

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
 Data File : BM044812.D
 Acq On : 29 Mar 2024 11:58
 Operator : MA/JU
 Sample : P1869-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 12:51:15 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 01:24:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	86878	20.000	ng	-0.01
21) Naphthalene-d8	10.445	136	328542	20.000	ng	-0.01
39) Acenaphthene-d10	14.316	164	182637	20.000	ng	0.00
64) Phenanthrene-d10	17.068	188	373513	20.000	ng	-0.01
76) Chrysene-d12	21.268	240	386457	20.000	ng	-0.01
86) Perylene-d12	23.503	264	461935	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	862093	142.117	ng	0.00
7) Phenol-d6	6.851	99	988662	125.649	ng	0.00
23) Nitrobenzene-d5	8.828	82	709966	97.416	ng	-0.01
42) 2,4,6-Tribromophenol	15.816	330	353709	177.229	ng	0.00
45) 2-Fluorobiphenyl	12.928	172	1293510	90.710	ng	-0.01
79) Terphenyl-d14	19.715	244	2013388	88.292	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	102517	42.764	ng	# 49
3) Pyridine	3.663	79	214581	31.853	ng	100
4) n-Nitrosodimethylamine	3.575	42	171090	48.405	ng	# 97
6) Aniline	7.010	93	117444	12.816	ng	95
8) 2-Chlorophenol	7.234	128	294729	47.968	ng	97
9) Benzaldehyde	6.828	77	35755	8.739	ng	94
10) Phenol	6.875	94	341303	43.933	ng	99
11) bis(2-Chloroethyl)ether	7.110	93	294347	48.131	ng	97
12) 1,3-Dichlorobenzene	7.551	146	311778	48.570	ng	99
13) 1,4-Dichlorobenzene	7.698	146	316020	48.450	ng	99
14) 1,2-Dichlorobenzene	8.010	146	307755	48.943	ng	98
15) Benzyl Alcohol	7.916	79	268420	49.815	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	450897	48.818	ng	98
17) 2-Methylphenol	8.110	107	237248	43.260	ng	99
18) Hexachloroethane	8.722	117	123014	48.374	ng	98
19) n-Nitroso-di-n-propyla...	8.475	70	221683	46.559	ng	98
20) 3+4-Methylphenols	8.440	107	317295	42.814	ng	99
22) Acetophenone	8.493	105	435600	48.886	ng	# 98
24) Nitrobenzene	8.869	77	340652	47.848	ng	98
25) Isophorone	9.392	82	593229	50.479	ng	99
26) 2-Nitrophenol	9.569	139	154790	49.326	ng	98
27) 2,4-Dimethylphenol	9.634	122	198366	38.501	ng	99
28) bis(2-Chloroethoxy)met...	9.875	93	360227	48.759	ng	99
29) 2,4-Dichlorophenol	10.098	162	254461	50.889	ng	98
30) 1,2,4-Trichlorobenzene	10.304	180	261919	49.776	ng	98
31) Naphthalene	10.492	128	862646	47.800	ng	100
32) Benzoic acid	9.781	122	192095	49.668	ng	97
33) 4-Chloroaniline	10.622	127	57041	7.669	ng	98
34) Hexachlorobutadiene	10.763	225	147928	47.349	ng	99
35) Caprolactam	11.434	113	75129	51.571	ng	97
36) 4-Chloro-3-methylphenol	11.751	107	262802	50.543	ng	99
37) 2-Methylnaphthalene	12.116	142	553715	46.757	ng	100
38) 1-Methylnaphthalene	12.333	142	511703	46.359	ng	98
40) 1,2,4,5-Tetrachloroben...	12.481	216	264355	46.280	ng	99
41) Hexachlorocyclopentadiene	12.451	237	292021	95.257	ng	100
43) 2,4,6-Trichlorophenol	12.733	196	181248	47.411	ng	97

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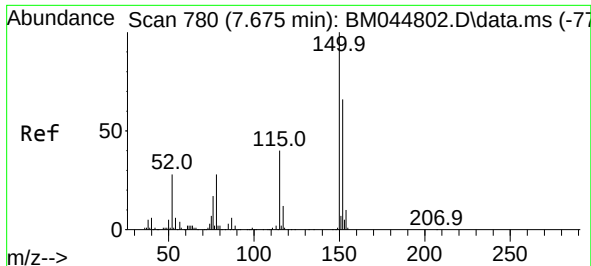
Quant Time: Mar 29 12:51:15 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	199210	45.248	ng	98
46) 1,1'-Biphenyl	13.139	154	694586	46.994	ng	99
47) 2-Chloronaphthalene	13.180	162	533764	48.010	ng	99
48) 2-Nitroaniline	13.404	65	198671	51.591	ng	97
49) Acenaphthylene	14.033	152	899803	51.064	ng	99
50) Dimethylphthalate	13.786	163	654262	50.946	ng	99
51) 2,6-Dinitrotoluene	13.910	165	142812	51.313	ng	98
52) Acenaphthene	14.380	154	498903	47.859	ng	98
53) 3-Nitroaniline	14.239	138	101694	32.077	ng	100
54) 2,4-Dinitrophenol	14.451	184	189315	108.222	ng	92
55) Dibenzofuran	14.716	168	815867	49.883	ng	98
56) 4-Nitrophenol	14.557	139	283672	116.264	ng	93
57) 2,4-Dinitrotoluene	14.704	165	206240	59.062	ng	99
58) Fluorene	15.369	166	672684	53.521	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.863	232	181914	57.907	ng	91
60) Diethylphthalate	15.157	149	696861	57.796	ng	99
61) 4-Chlorophenyl-phenyle...	15.369	204	308250	51.686	ng	98
62) 4-Nitroaniline	15.410	138	158060	51.914	ng	100
63) Azobenzene	15.663	77	760744	56.619	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	118774	51.097	ng	99
66) n-Nitrosodiphenylamine	15.592	169	559350	45.175	ng	98
67) 4-Bromophenyl-phenylether	16.269	248	190646	46.625	ng	99
68) Hexachlorobenzene	16.369	284	219395	49.571	ng	98
69) Atrazine	16.557	200	190356	56.250	ng	97
70) Pentachlorophenol	16.721	266	326064	111.308	ng	98
71) Phenanthrene	17.116	178	1020738	48.984	ng	99
72) Anthracene	17.204	178	1038577	49.344	ng	99
73) Carbazole	17.480	167	1015126	54.012	ng	99
74) Di-n-butylphthalate	18.051	149	1232407	59.708	ng	99
75) Fluoranthene	19.139	202	1212794	58.306	ng	98
77) Benzidine	19.345	184	31622	3.795	ng	# 90
78) Pyrene	19.504	202	1302508	42.296	ng	100
80) Butylbenzylphthalate	20.421	149	600698	53.634	ng	99
81) Benzo(a)anthracene	21.256	228	1340685	49.769	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	374788	40.122	ng	98
83) Chrysene	21.309	228	1276605	49.445	ng	99
84) Bis(2-ethylhexyl)phtha...	21.198	149	874105	57.258	ng	99
85) Di-n-octyl phthalate	22.086	149	1582209	61.247	ng	95
87) Indeno(1,2,3-cd)pyrene	25.768	276	1787818	50.950	ng	99
88) Benzo(b)fluoranthene	22.839	252	1433313	54.756	ng	100
89) Benzo(k)fluoranthene	22.880	252	1430866	54.436	ng	99
90) Benzo(a)pyrene	23.409	252	1346491	50.687	ng	100
91) Dibenzo(a,h)anthracene	25.780	278	1473847	50.715	ng	99
92) Benzo(g,h,i)perylene	26.450	276	1410883	46.662	ng	99

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

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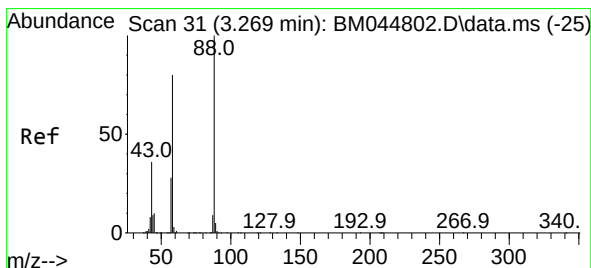
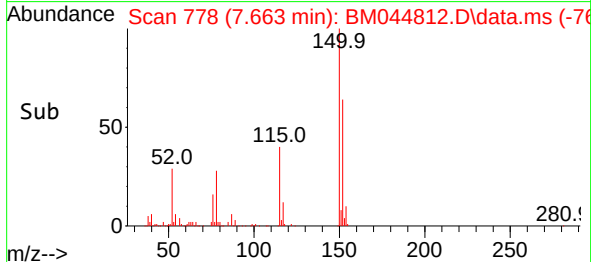
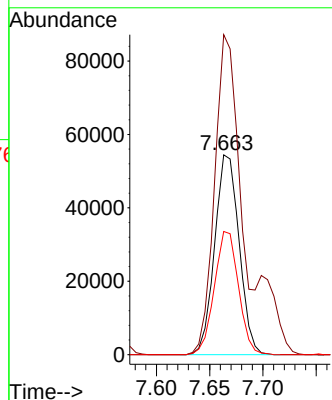
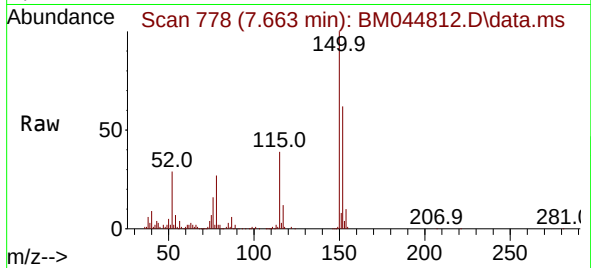




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.663 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BM044812.D
 Acq: 29 Mar 2024 11:58

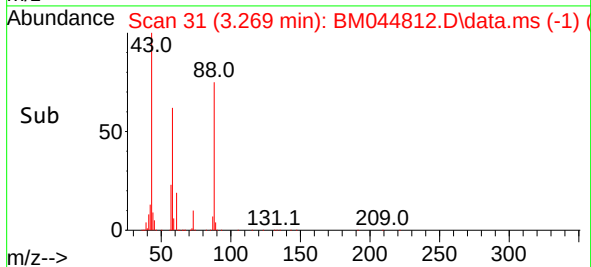
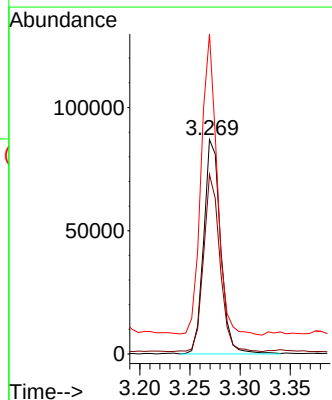
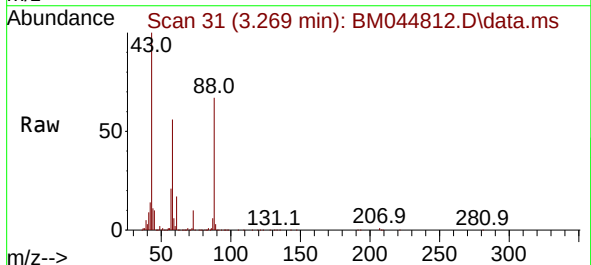
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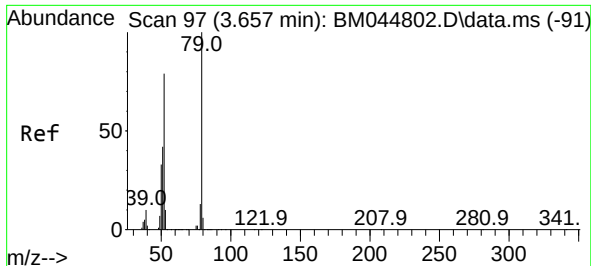
Tgt Ion:152 Resp: 86878
 Ion Ratio Lower Upper
 152 100
 150 160.1 121.0 181.6
 115 61.6 48.3 72.5



#2
 1,4-Dioxane
 Concen: 42.764 ng
 RT: 3.269 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM044812.D
 Acq: 29 Mar 2024 11:58

Tgt Ion: 88 Resp: 102517
 Ion Ratio Lower Upper
 88 100
 58 79.1 63.4 95.0
 43 132.0 28.6 43.0#

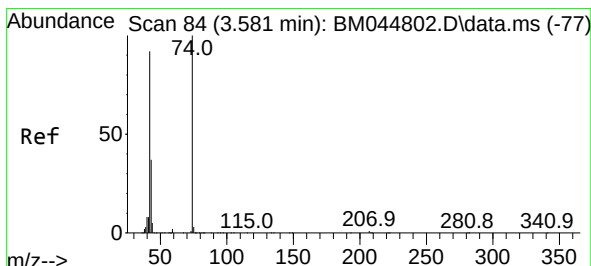
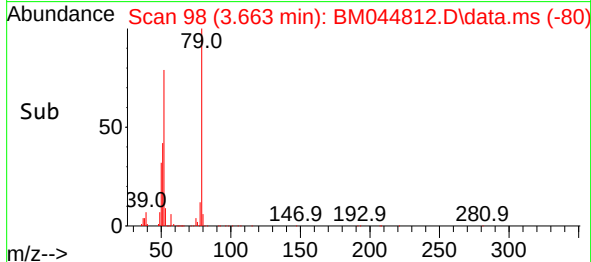
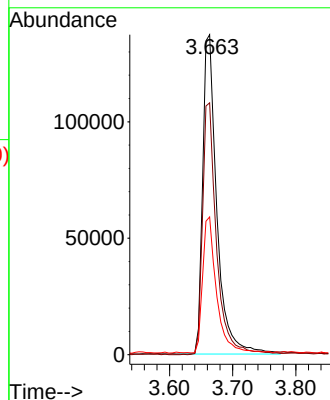
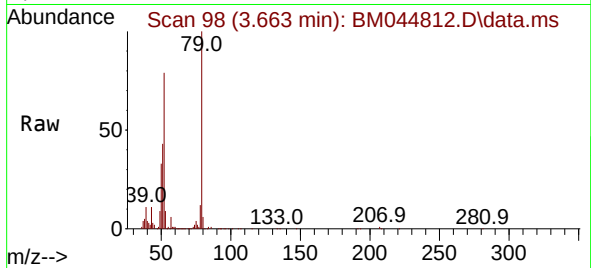




#3
Pyridine
Concen: 31.853 ng
RT: 3.663 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

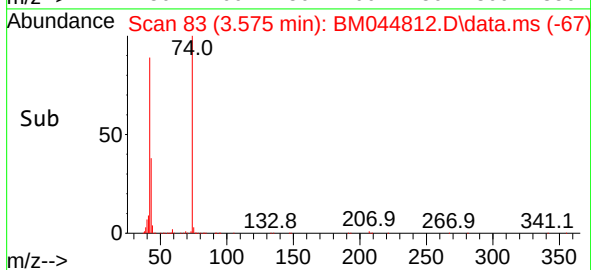
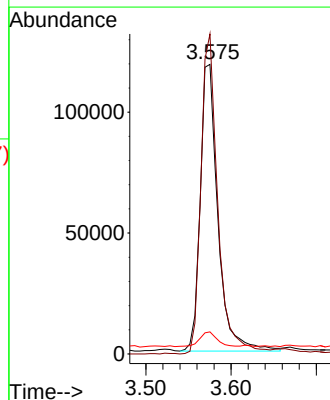
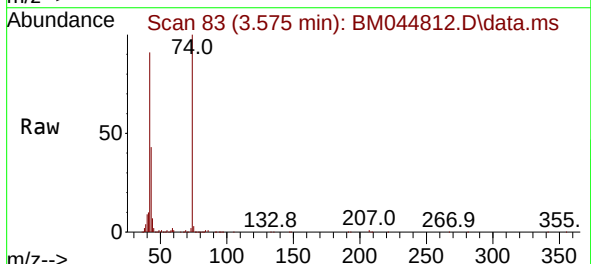
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BNA_M
ClientSampleId :

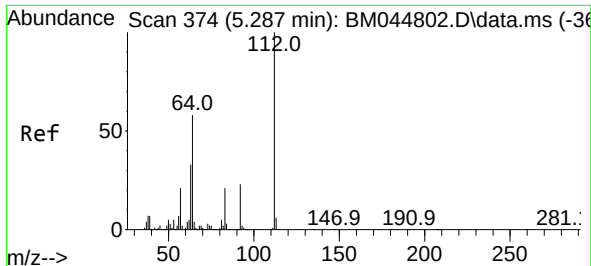
Tgt Ion: 79 Resp: 214581
Ion Ratio Lower Upper
79 100
52 78.7 62.9 94.3
51 43.0 34.2 51.2



#4
n-Nitrosodimethylamine
Concen: 48.405 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion: 42 Resp: 171090
Ion Ratio Lower Upper
42 100
74 110.5 86.2 129.2
44 7.6 5.0 7.4#

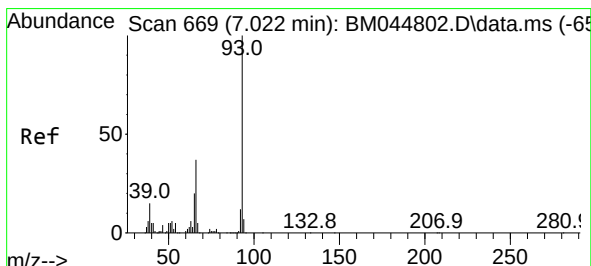
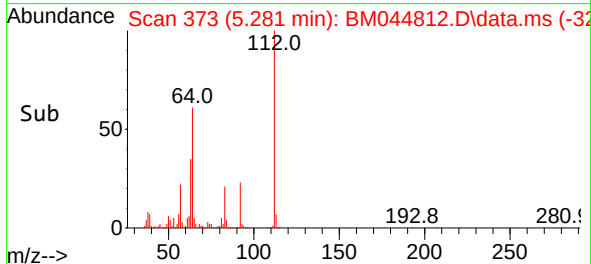
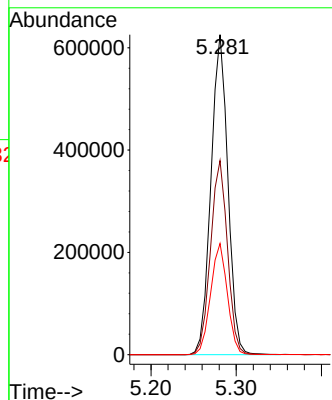
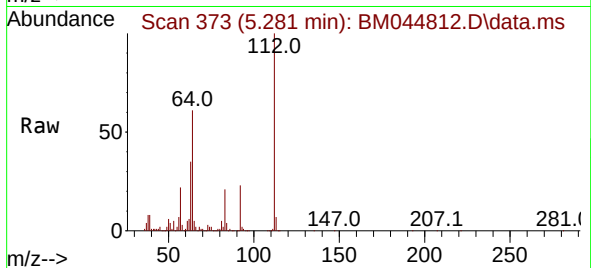




#5
2-Fluorophenol
Concen: 142.117 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

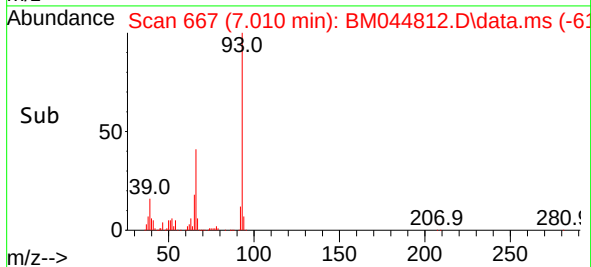
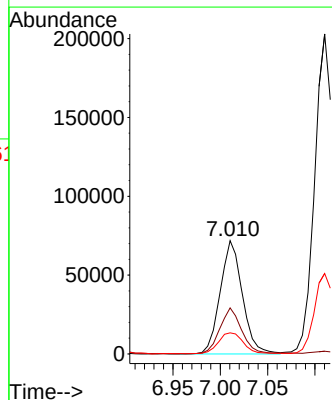
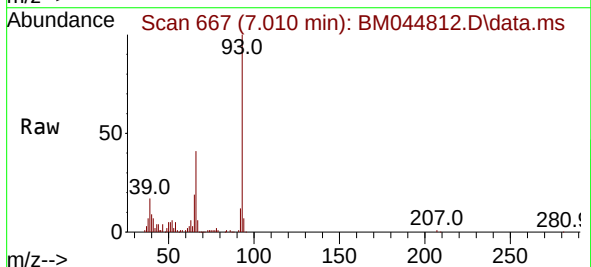
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ClientSampleId :

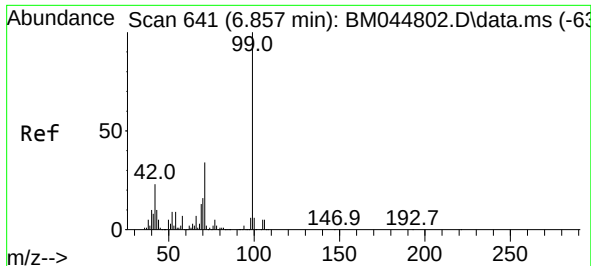
Tgt Ion:112 Resp: 862093
Ion Ratio Lower Upper
112 100
64 60.7 46.4 69.6
63 34.8 26.2 39.4



#6
Aniline
Concen: 12.816 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion: 93 Resp: 117444
Ion Ratio Lower Upper
93 100
66 40.7 30.1 45.1
65 18.6 16.5 24.7

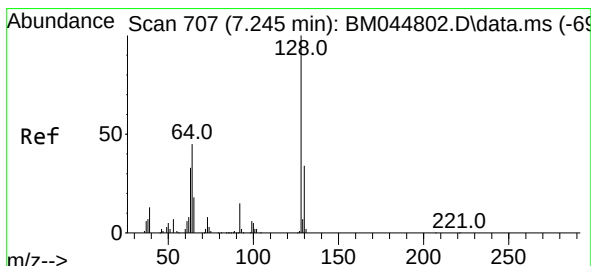
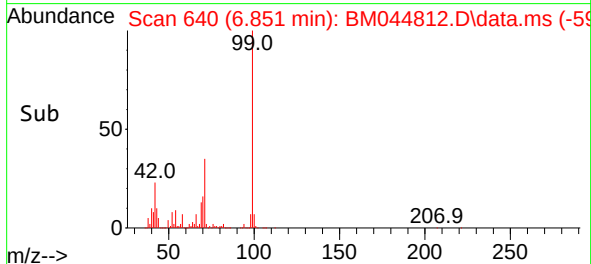
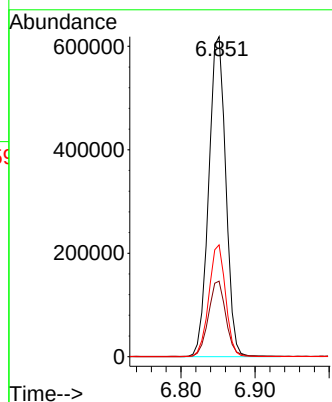
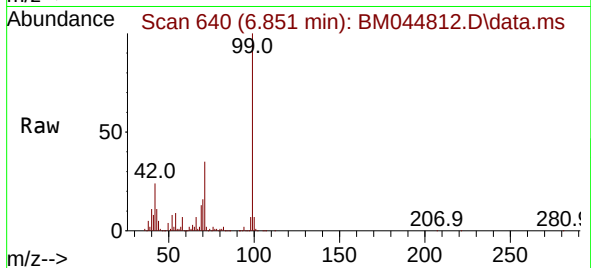




#7
Phenol-d6
Concen: 125.649 ng
RT: 6.851 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

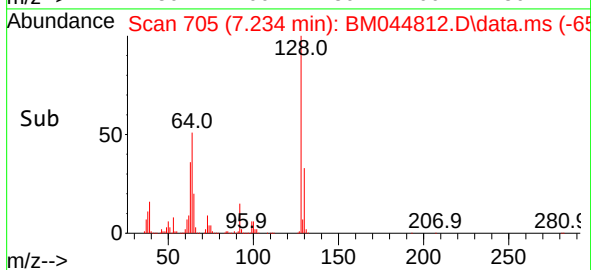
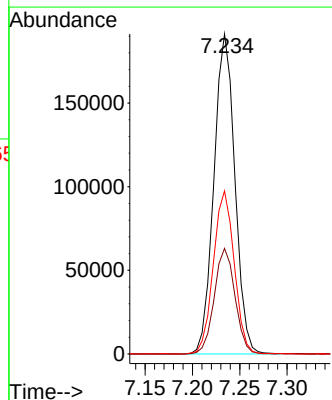
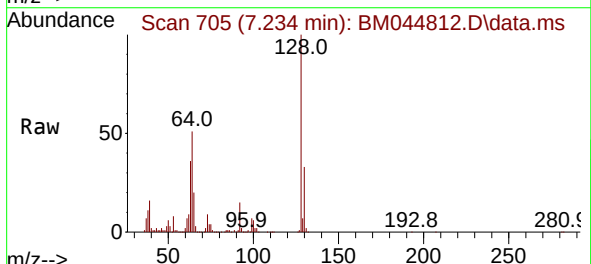
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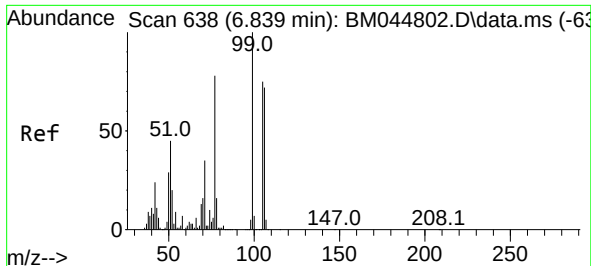
Tgt Ion: 99 Resp: 988662
Ion Ratio Lower Upper
99 100
42 23.6 18.2 27.4
71 35.0 27.3 40.9



#8
2-Chlorophenol
Concen: 47.968 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.012 min
Lab File: BM044812.D
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Tgt Ion:128 Resp: 294729
Ion Ratio Lower Upper
128 100
130 33.0 13.9 53.9
64 50.9 28.0 68.0

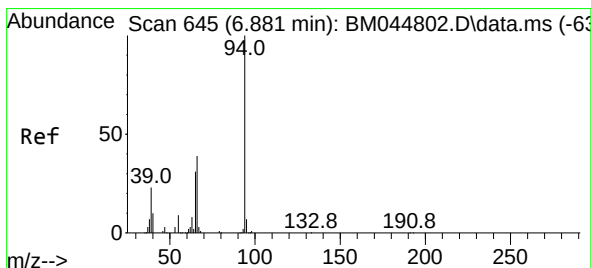
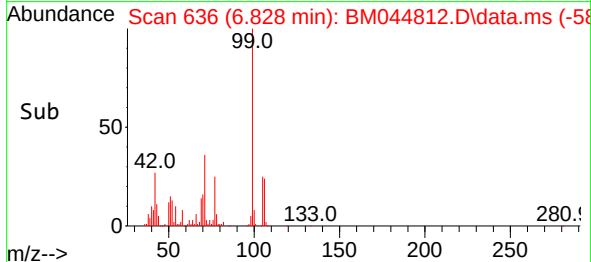
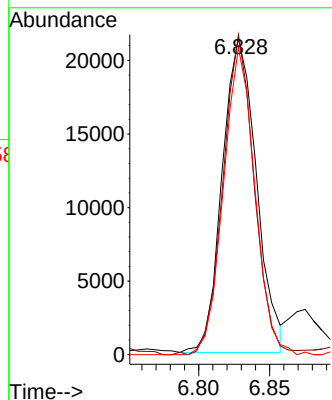
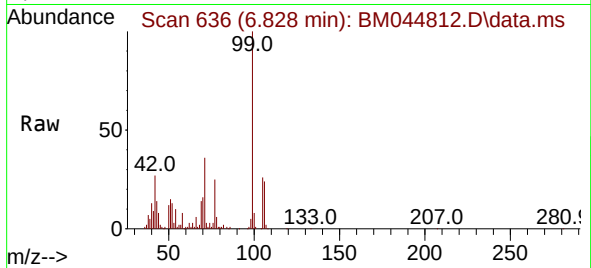




#9
Benzaldehyde
Concen: 8.739 ng
RT: 6.828 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

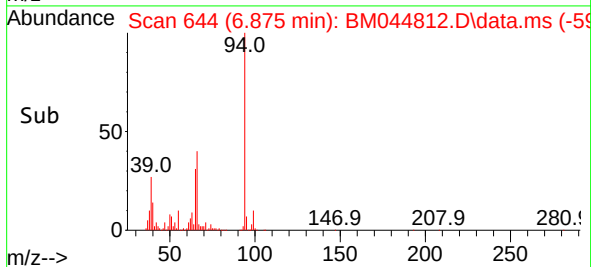
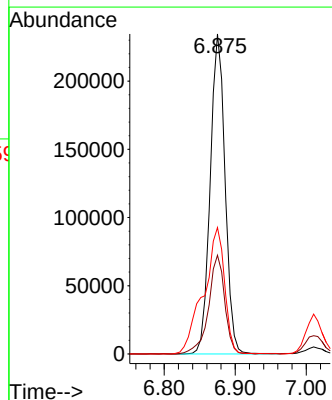
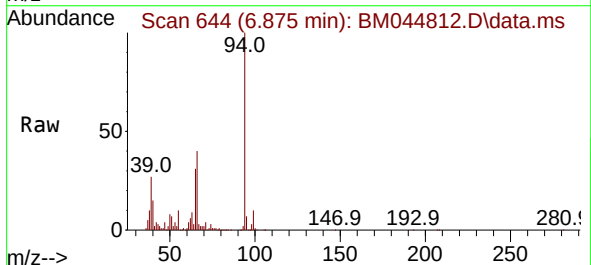
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BNA_M
ClientSampleId :

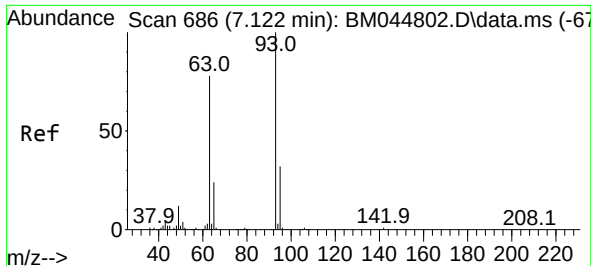
Tgt Ion: 77 Resp: 35755
Ion Ratio Lower Upper
77 100
105 101.2 75.7 115.7
106 97.1 71.6 111.6



#10
Phenol
Concen: 43.933 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BM044812.D
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Tgt Ion: 94 Resp: 341303
Ion Ratio Lower Upper
94 100
65 30.8 11.3 51.3
66 39.5 20.2 60.2

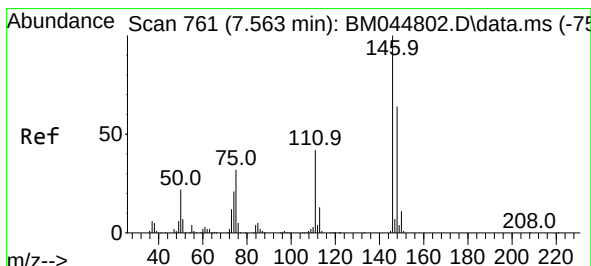
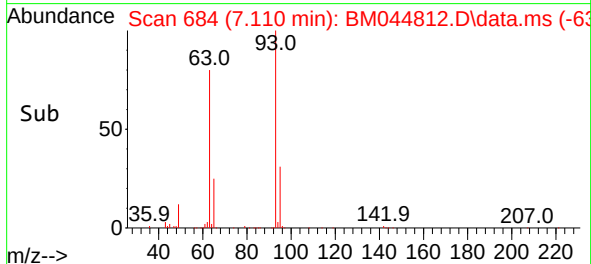
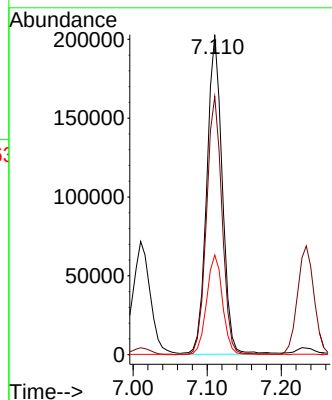
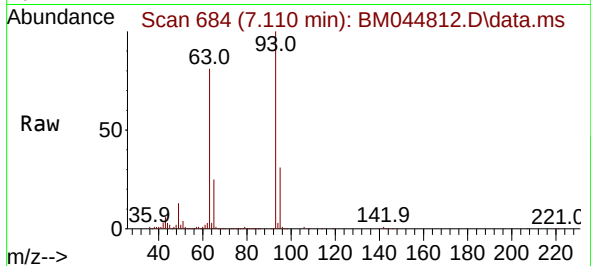




#11
bis(2-Chloroethyl)ether
Concen: 48.131 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

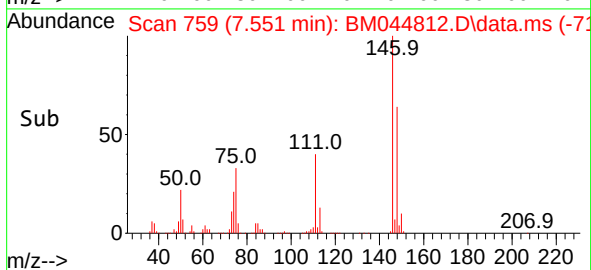
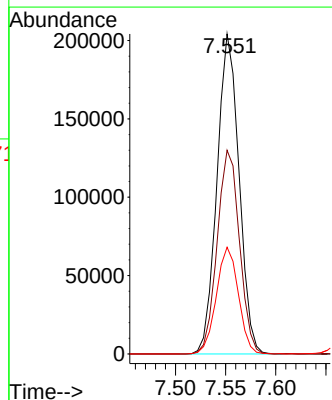
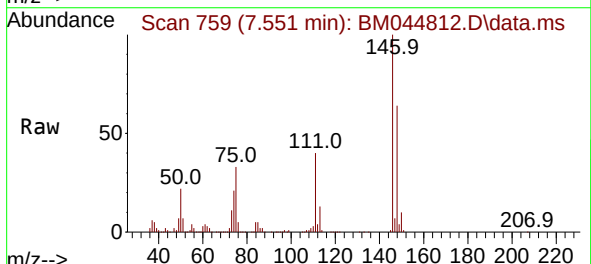
Instrument :
BNA_M
ClientSampleId :

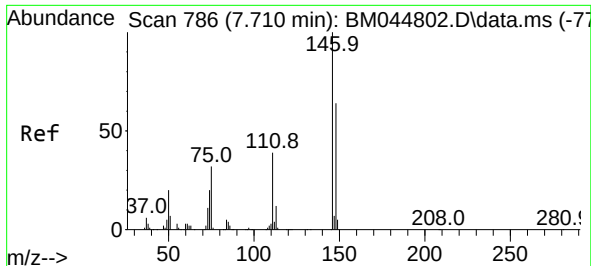
Tgt Ion: 93 Resp: 294347
Ion Ratio Lower Upper
93 100
63 80.7 57.8 97.8
95 31.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 48.570 ng
RT: 7.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:146 Resp: 311778
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 33.4 26.0 39.0

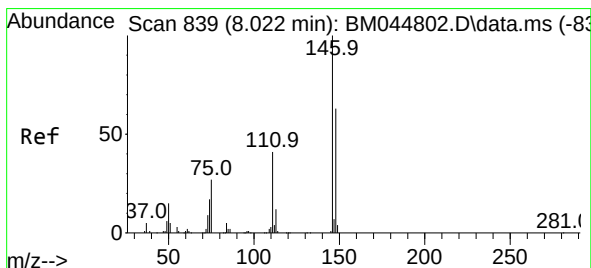
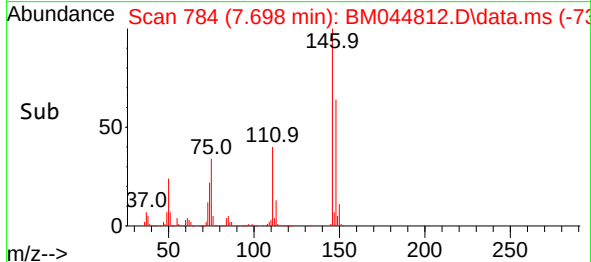
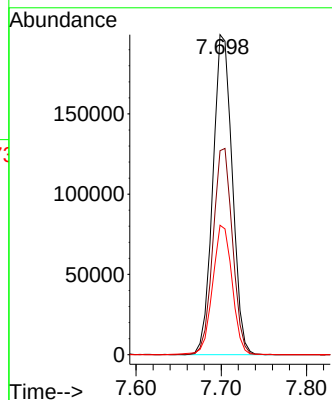
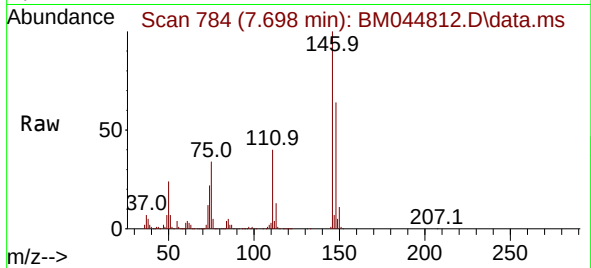




#13
1,4-Dichlorobenzene
Concen: 48.450 ng
RT: 7.698 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

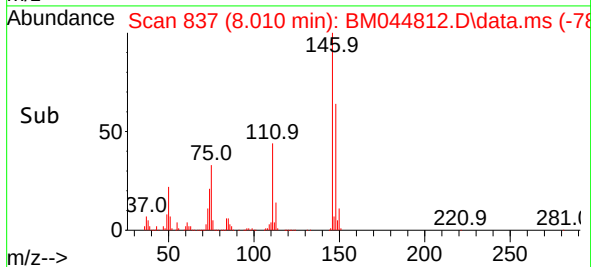
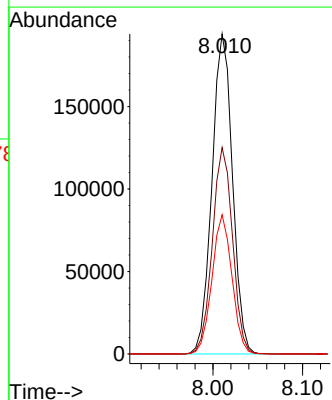
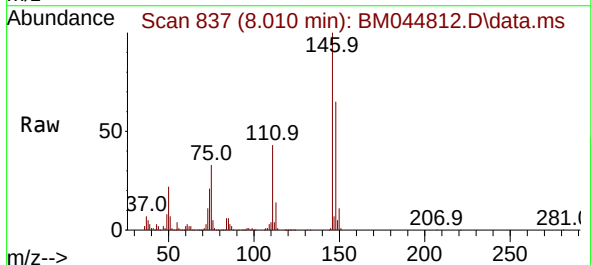
Instrument :
BNA_M
ClientSampleId :

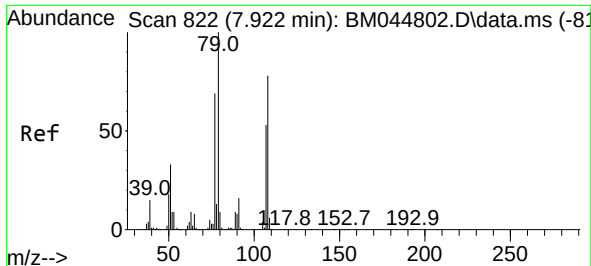
Tgt Ion:146 Resp: 316020
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 40.4 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 48.943 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:146 Resp: 307755
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
111 43.5 33.7 50.5

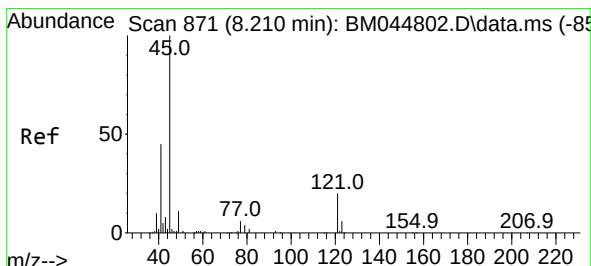
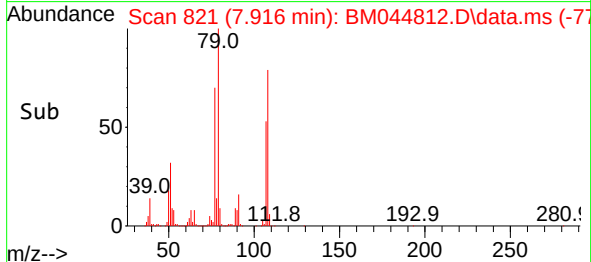
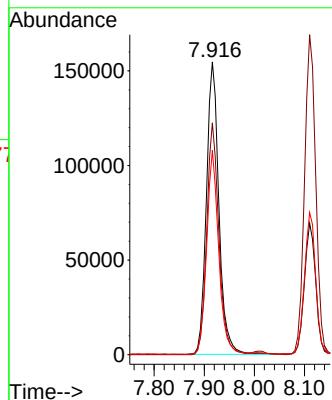
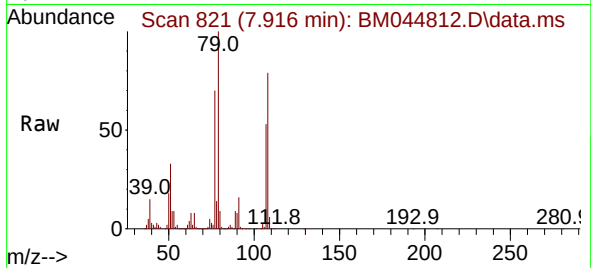




#15
Benzyl Alcohol
Concen: 49.815 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

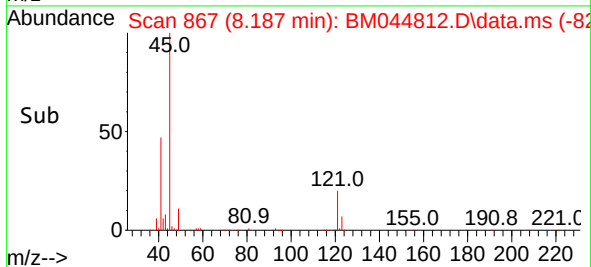
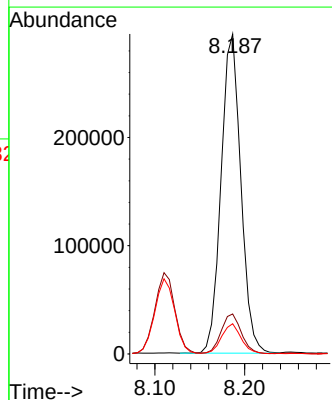
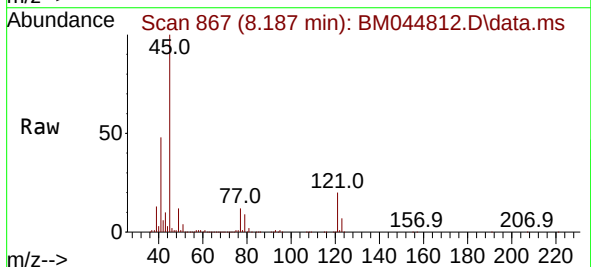
Instrument :
BNA_M
ClientSampleId :

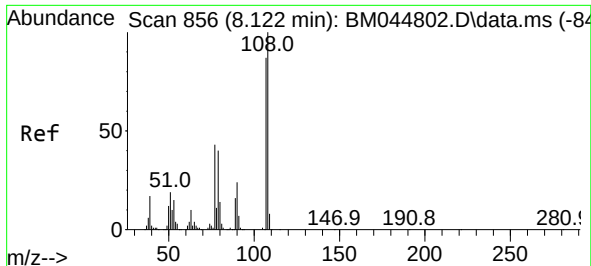
Tgt Ion: 79 Resp: 268420
Ion Ratio Lower Upper
79 100
108 79.1 62.2 93.2
77 69.8 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.818 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.023 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

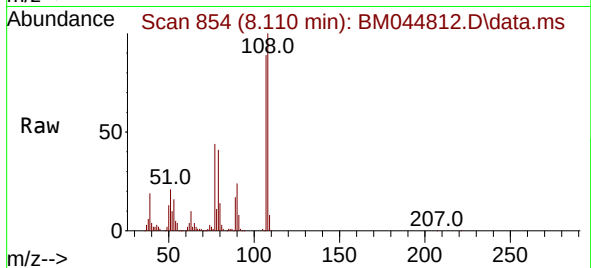
Tgt Ion: 45 Resp: 450897
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.0
79 9.4 0.0 30.4



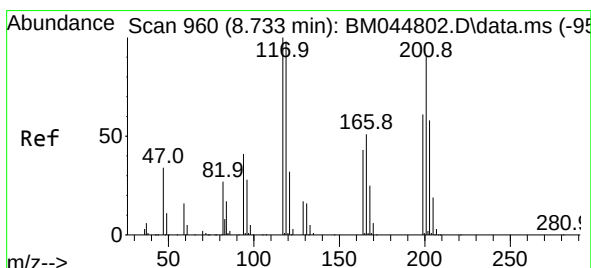
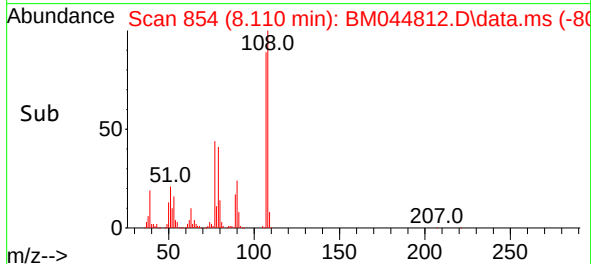
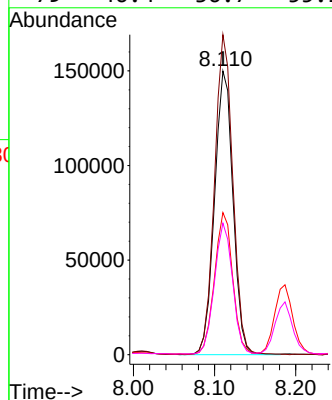


#17
2-Methylphenol
Concen: 43.260 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Instrument :
BNA_M
ClientSampleId :

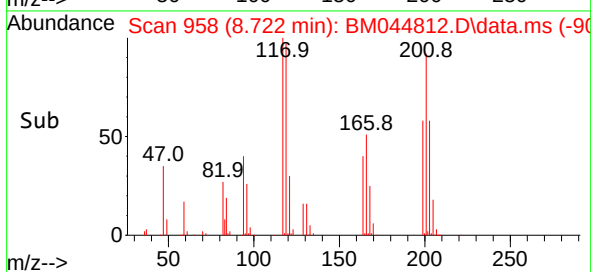
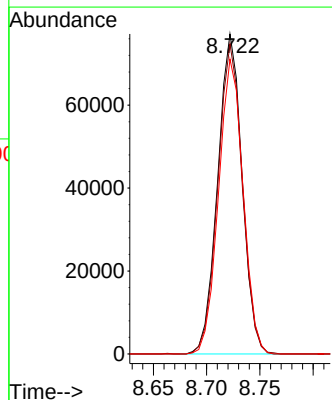
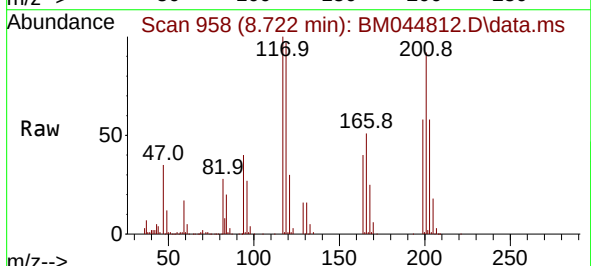


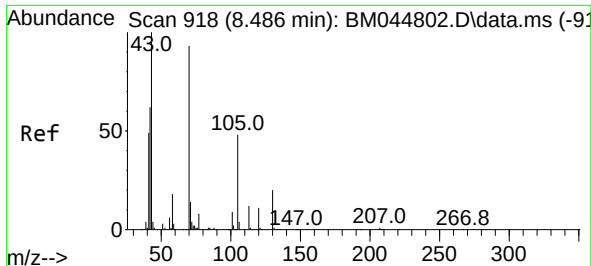
Tgt Ion:	107	Resp:	237248
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.5	137.3
77	50.1	39.1	58.7
79	46.4	36.7	55.1



#18
Hexachloroethane
Concen: 48.374 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:	117	Resp:	123014
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.6	118.0
201	94.2	72.7	109.1





#19

n-Nitroso-di-n-propylamine

Concen: 46.559 ng

RT: 8.475 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 70 Resp: 221683

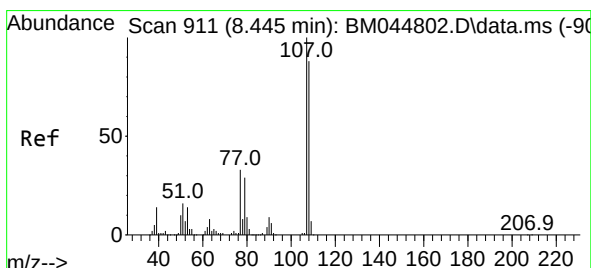
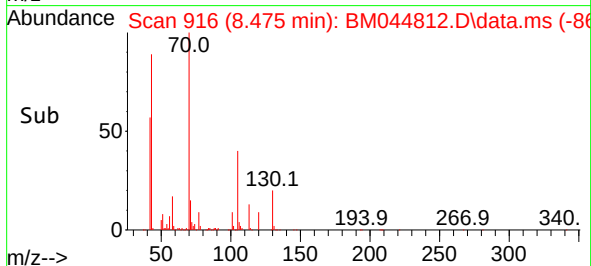
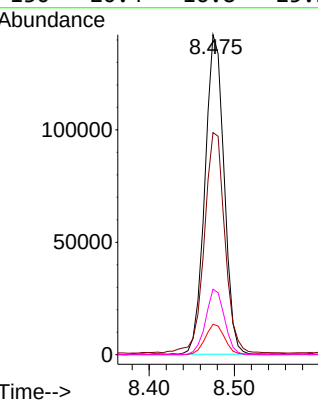
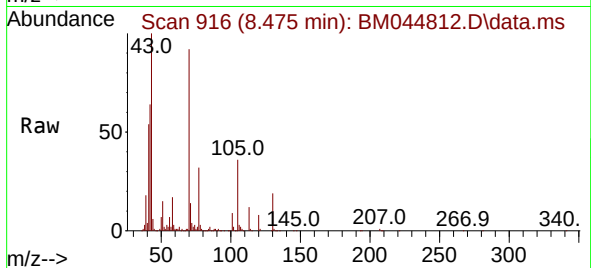
Ion Ratio Lower Upper

70 100

42 69.4 53.6 80.4

101 9.5 7.5 11.3

130 20.4 16.8 25.2



#20

3+4-Methylphenols

Concen: 42.814 ng

RT: 8.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Tgt Ion: 107 Resp: 317295

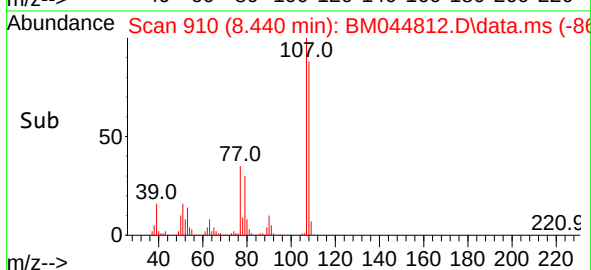
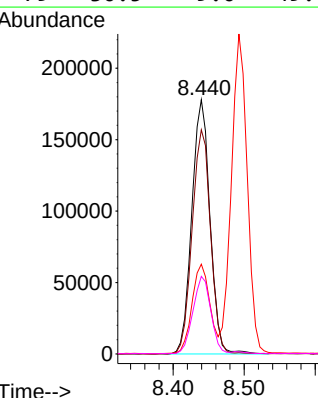
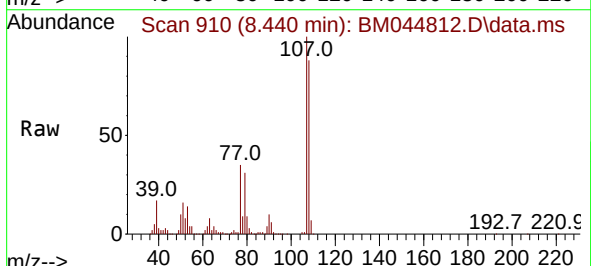
Ion Ratio Lower Upper

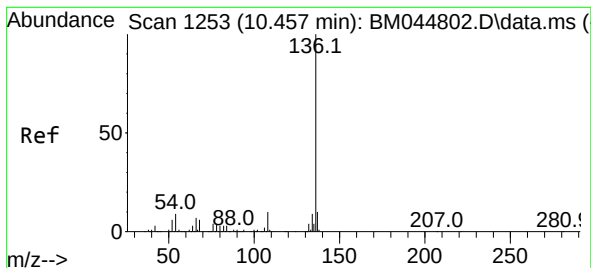
107 100

108 88.2 68.1 108.1

77 35.3 13.4 53.4

79 30.5 9.0 49.0

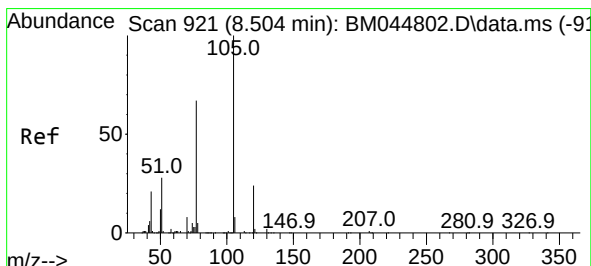
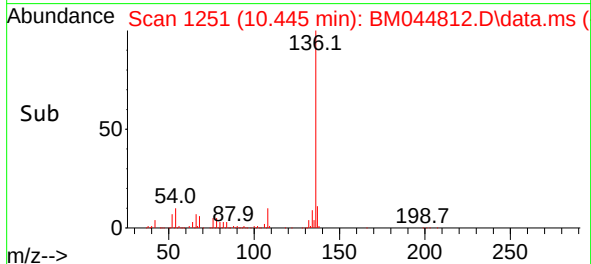
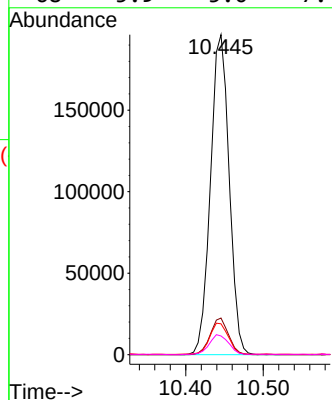
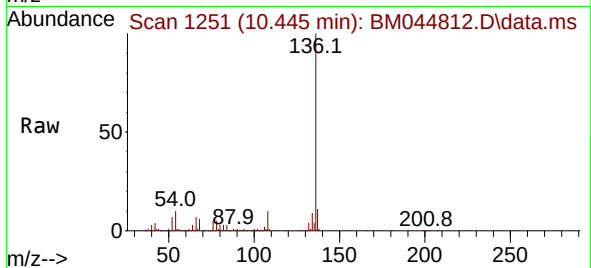




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

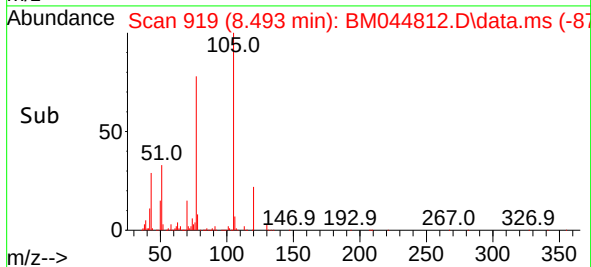
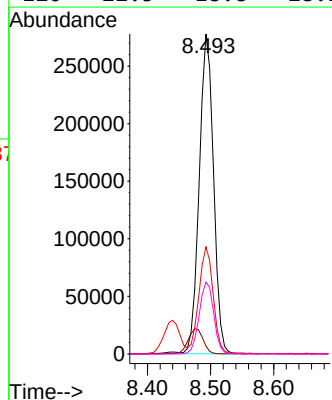
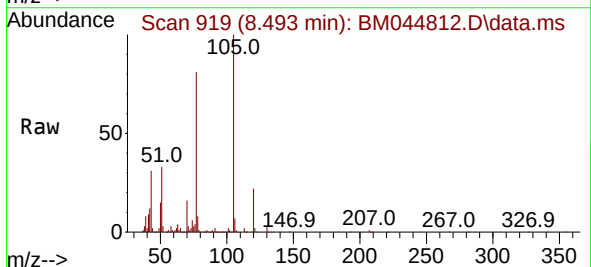
Instrument :
BNA_M
ClientSampleId :

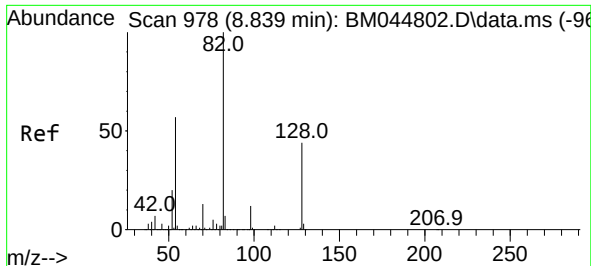
Tgt Ion:136 Resp: 328542
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.7 7.3 10.9
68 5.9 5.0 7.4



#22
Acetophenone
Concen: 48.886 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:105 Resp: 435600
Ion Ratio Lower Upper
105 100
71 2.5 1.6 2.4#
51 33.4 25.9 38.9
120 22.5 18.8 28.2





#23

Nitrobenzene-d5

Concen: 97.416 ng

RT: 8.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

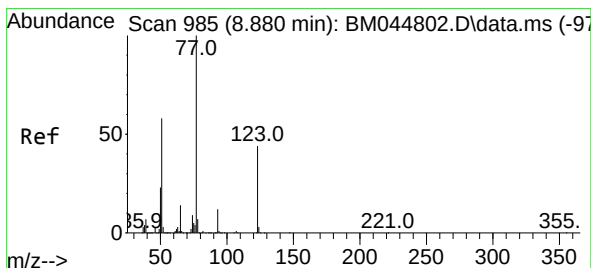
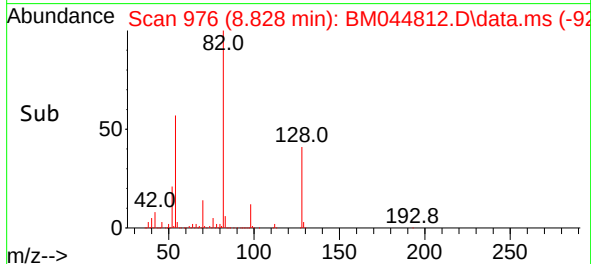
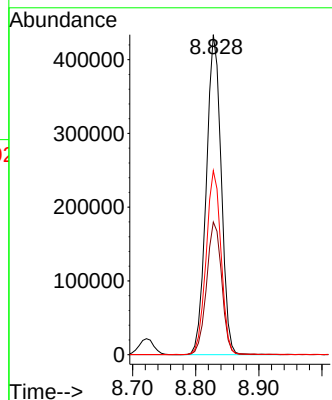
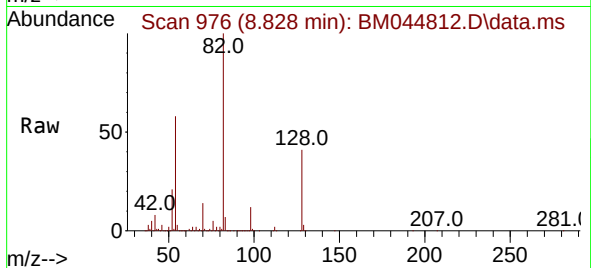
Tgt Ion: 82 Resp: 709966

Ion Ratio Lower Upper

82 100

128 41.4 34.8 52.2

54 57.5 45.4 68.0



#24

Nitrobenzene

Concen: 47.848 ng

RT: 8.869 min Scan# 983

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

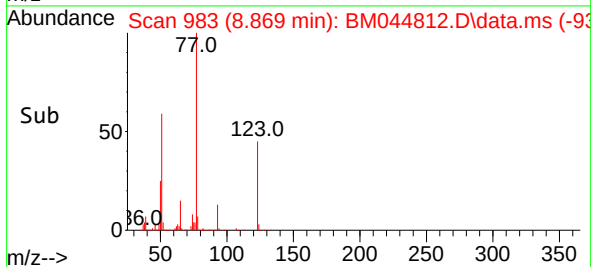
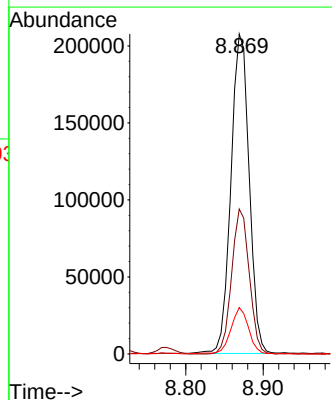
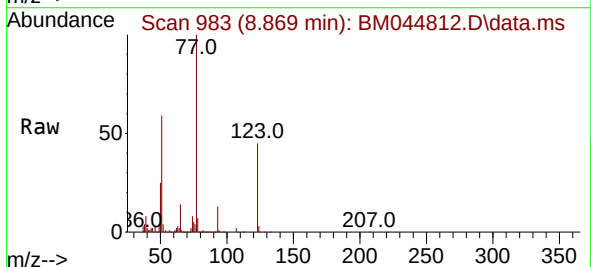
Tgt Ion: 77 Resp: 340652

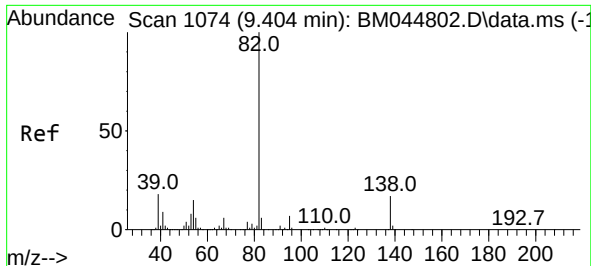
Ion Ratio Lower Upper

77 100

123 45.3 35.1 52.7

65 14.5 11.4 17.2

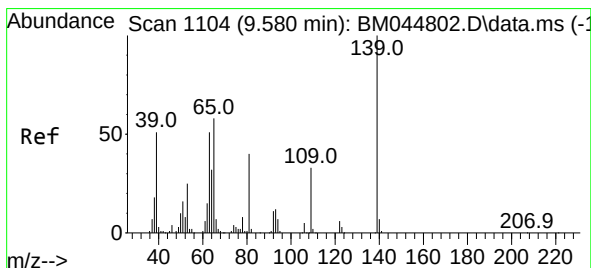
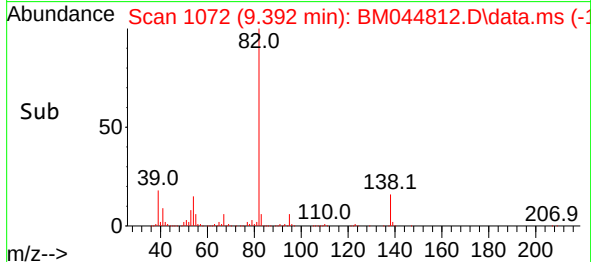
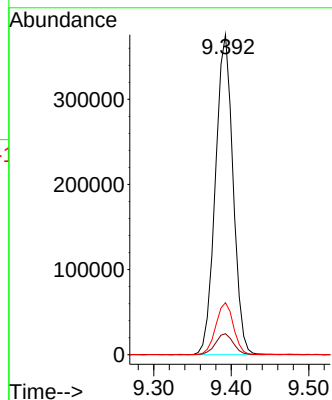
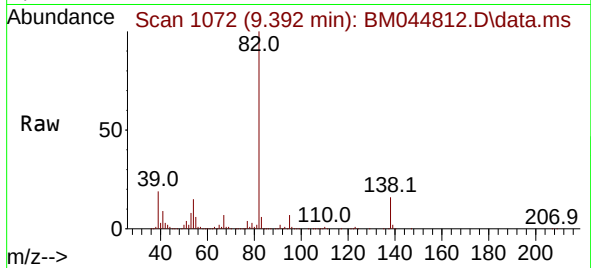




#25
Isophorone
Concen: 50.479 ng
RT: 9.392 min Scan# 110
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

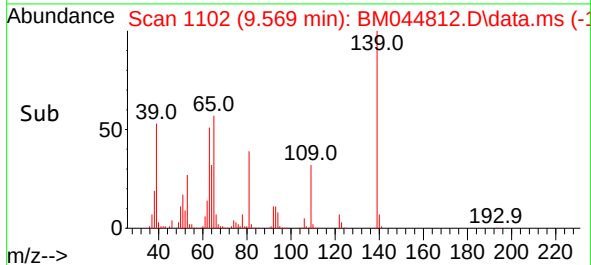
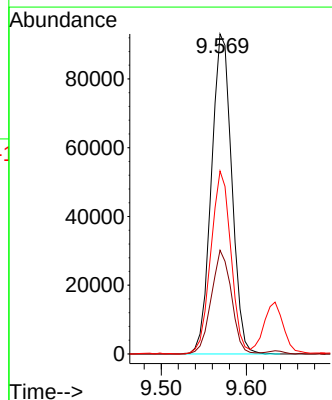
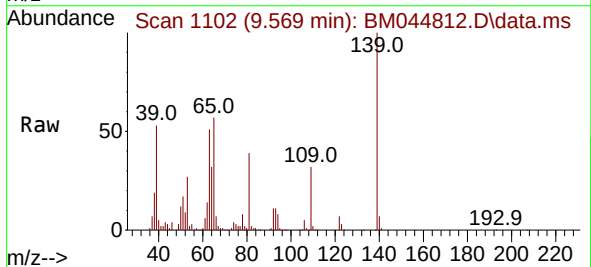
Instrument :
BNA_M
ClientSampleId :

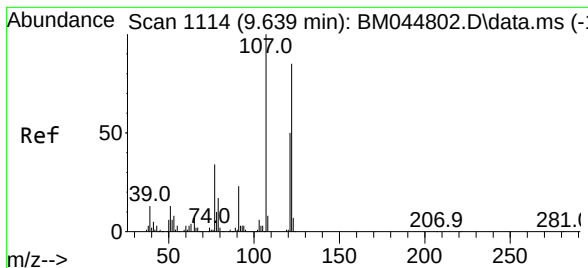
Tgt Ion: 82 Resp: 593229
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.3 13.6 20.4



#26
2-Nitrophenol
Concen: 49.326 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:139 Resp: 154790
Ion Ratio Lower Upper
139 100
109 32.4 26.7 40.1
65 57.1 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 38.501 ng

RT: 9.634 min Scan# 1114

Delta R.T. -0.006 min

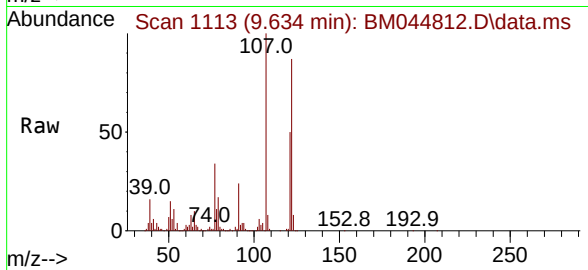
Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :



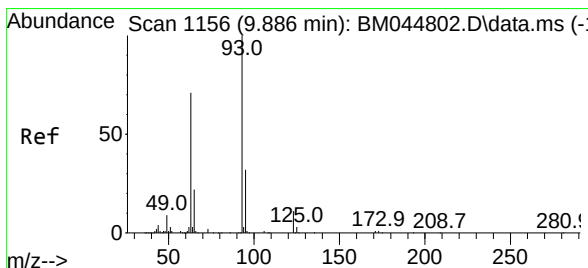
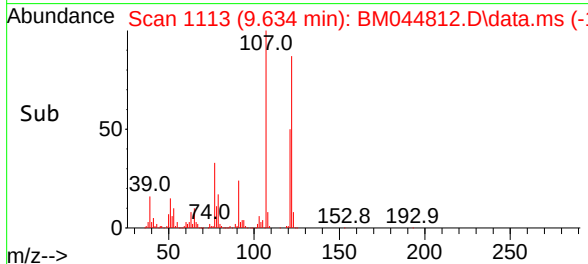
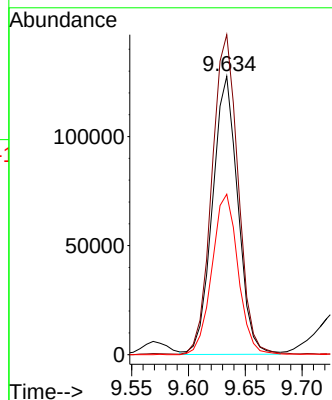
Tgt Ion:122 Resp: 198366

Ion Ratio Lower Upper

122 100

107 114.9 93.3 139.9

121 57.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 48.759 ng

RT: 9.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

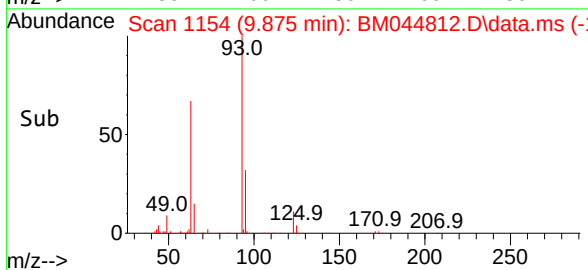
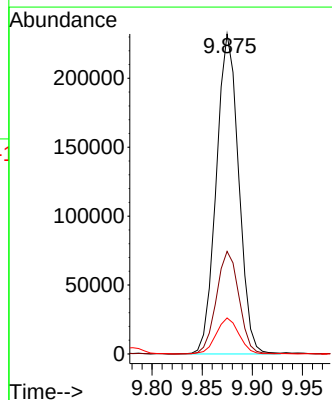
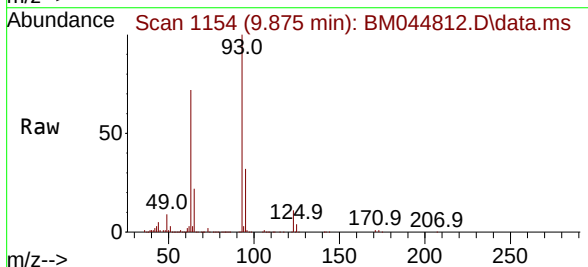
Tgt Ion: 93 Resp: 360227

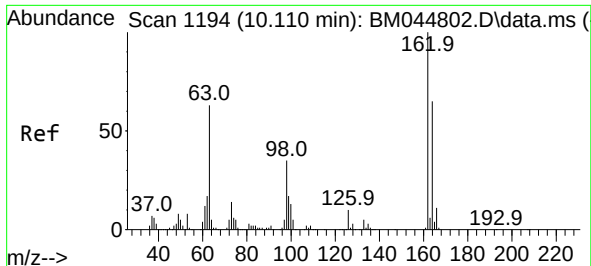
Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.2

123 11.2 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 50.889 ng

RT: 10.098 min Scan# 1192

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

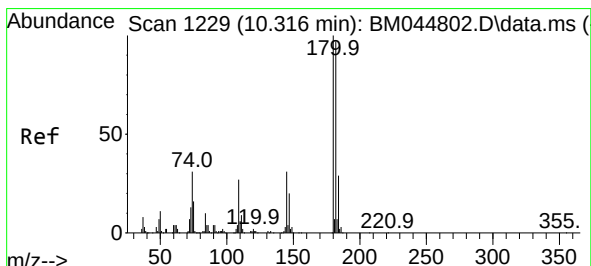
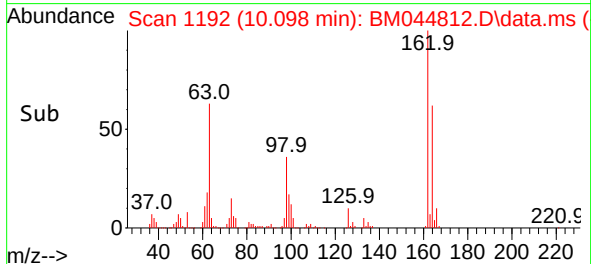
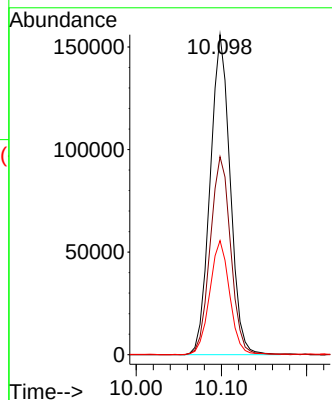
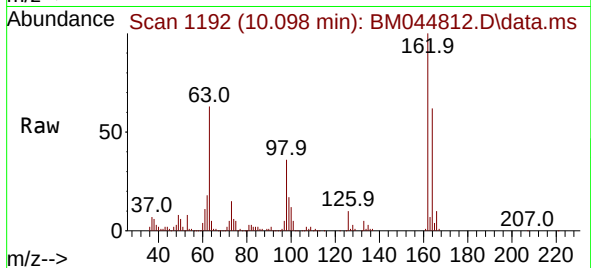
Tgt Ion:162 Resp: 254461

Ion Ratio Lower Upper

162 100

164 61.8 44.6 84.6

98 35.7 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 49.776 ng

RT: 10.304 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

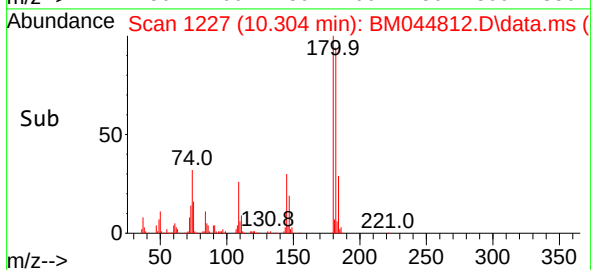
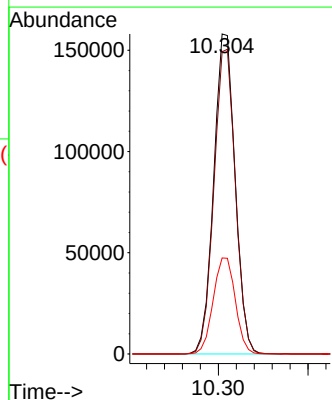
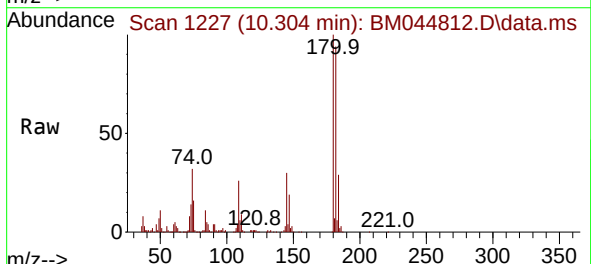
Tgt Ion:180 Resp: 261919

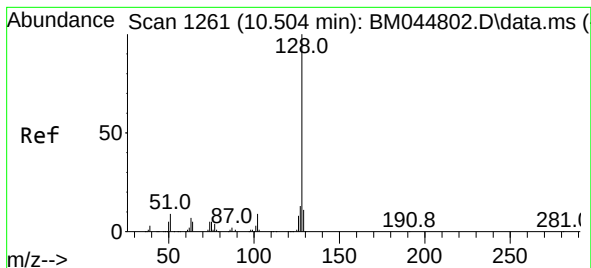
Ion Ratio Lower Upper

180 100

182 94.5 77.2 115.8

145 30.0 25.1 37.7

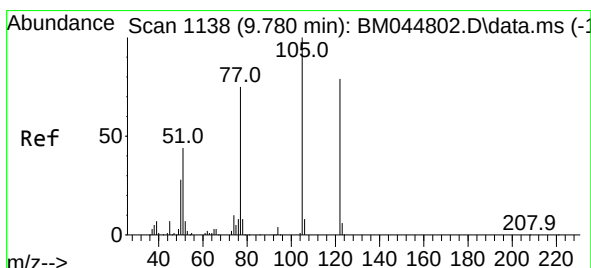
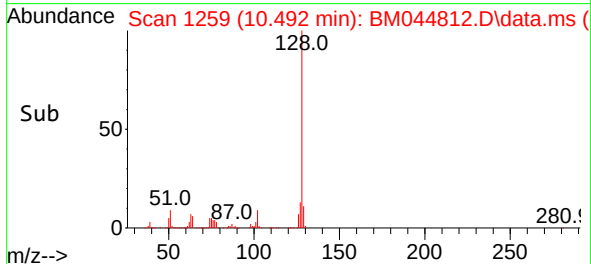
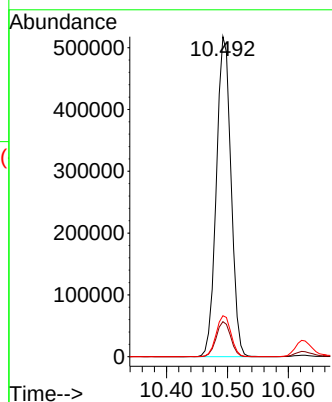
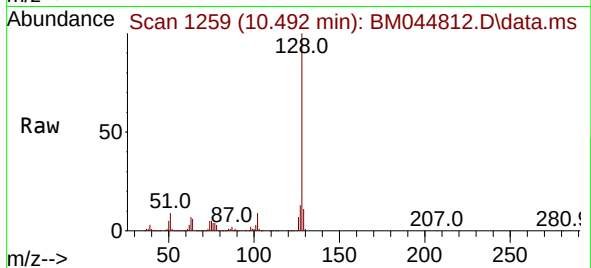




#31
Naphthalene
Concen: 47.800 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

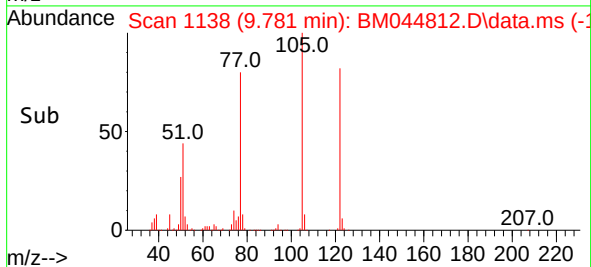
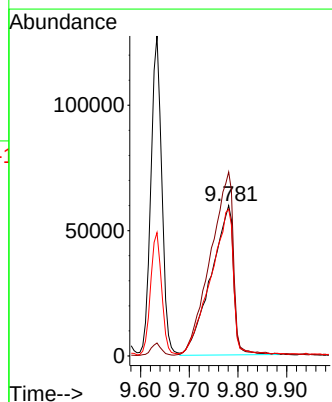
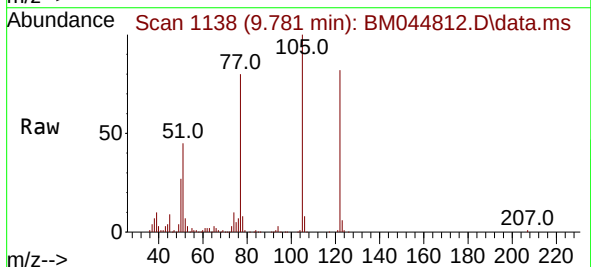
Instrument :
BNA_M
ClientSampleId :

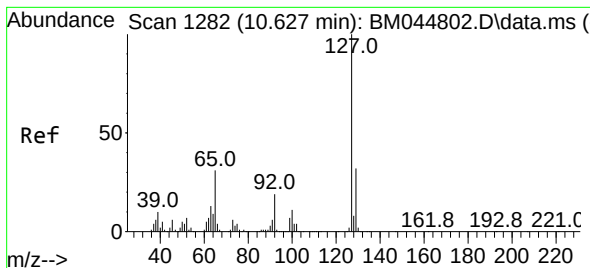
Tgt Ion:128 Resp: 862646
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.1 15.1



#32
Benzoic acid
Concen: 49.668 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:122 Resp: 192095
Ion Ratio Lower Upper
122 100
105 122.3 105.6 145.6
77 97.7 75.5 115.5

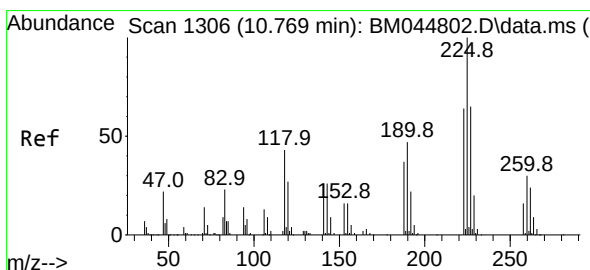
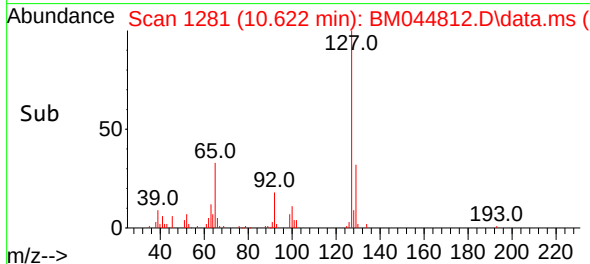
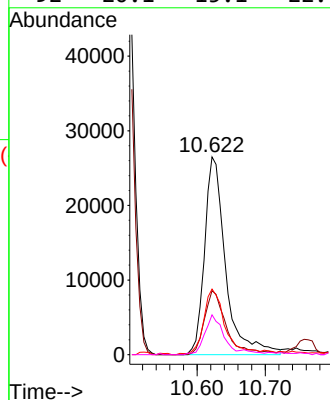
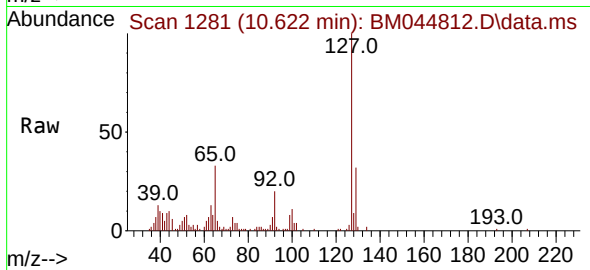




#33
4-Chloroaniline
Concen: 7.669 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

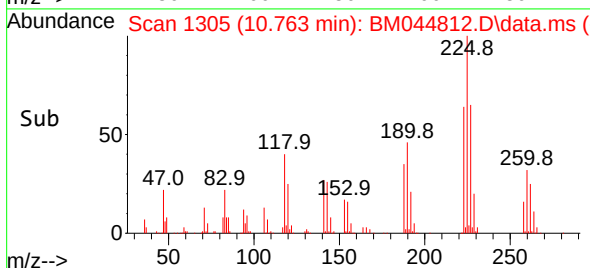
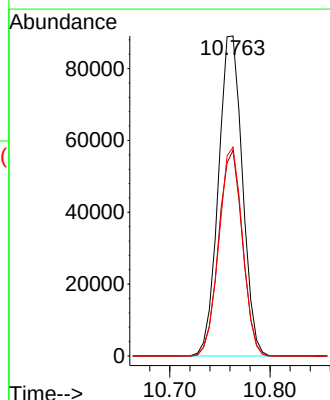
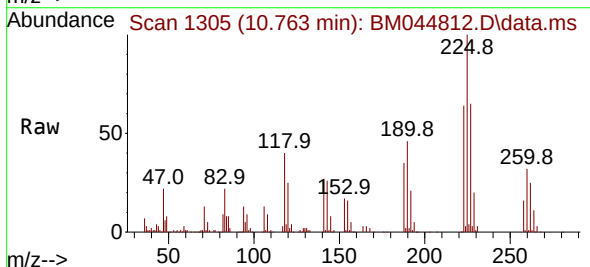
Instrument :
BNA_M
ClientSampleId :

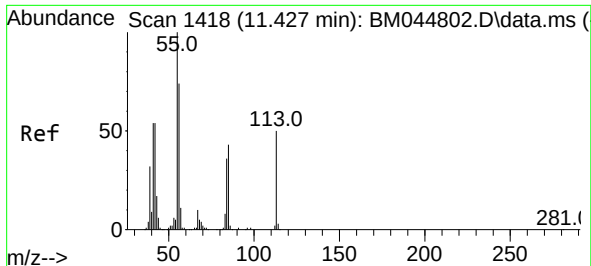
Tgt Ion:127	Resp:	57041
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.8 38.8
65	33.2	25.1 37.7
92	20.1	15.1 22.7



#34
Hexachlorobutadiene
Concen: 47.349 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:225	Resp:	147928
Ion Ratio	Lower	Upper
225	100	
223	64.2	50.9 76.3
227	65.2	51.7 77.5

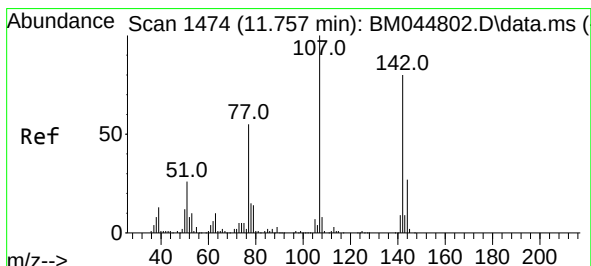
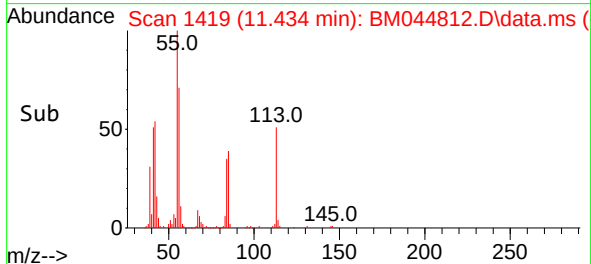
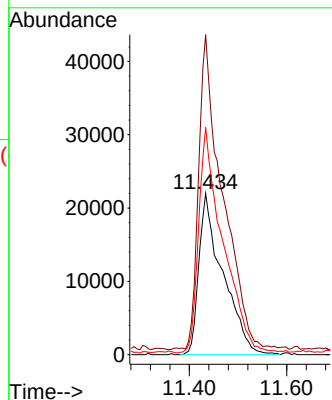
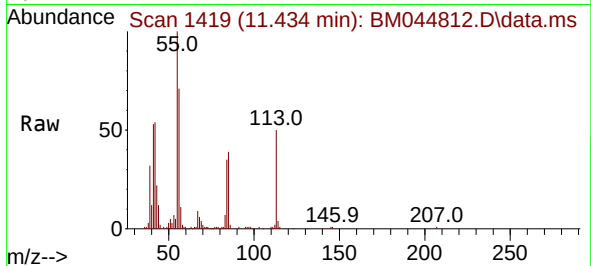




#35
Caprolactam
Concen: 51.571 ng
RT: 11.434 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

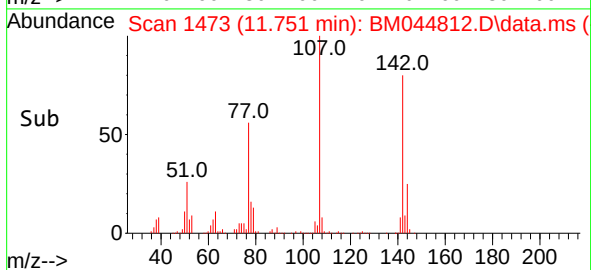
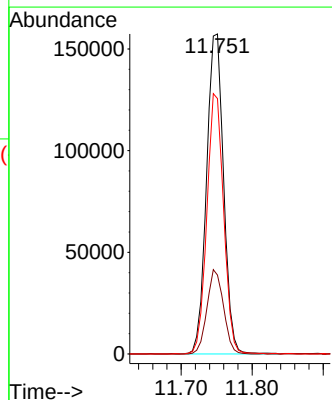
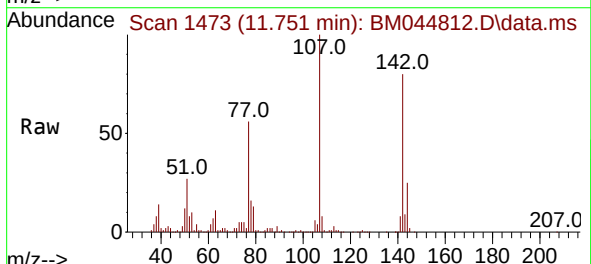
Instrument :
BNA_M
ClientSampleId :

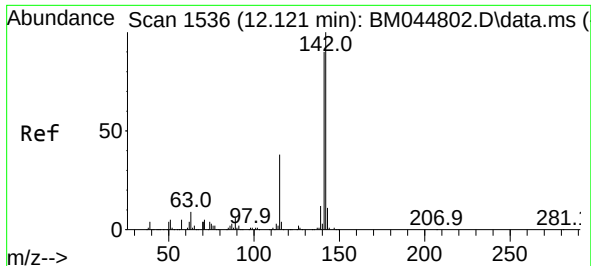
Tgt Ion:113 Resp: 75129
Ion Ratio Lower Upper
113 100
55 198.6 180.8 220.8
56 141.1 127.4 167.4



#36
4-Chloro-3-methylphenol
Concen: 50.543 ng
RT: 11.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:107 Resp: 262802
Ion Ratio Lower Upper
107 100
144 24.7 21.6 32.4
142 79.8 63.8 95.8

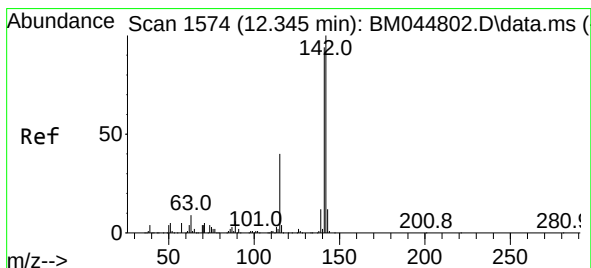
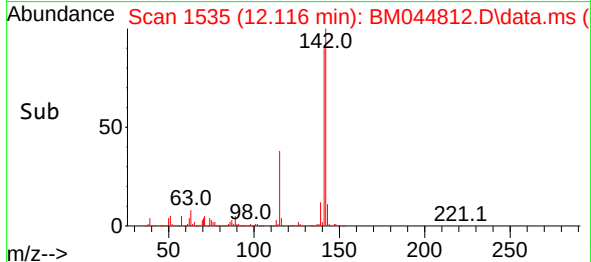
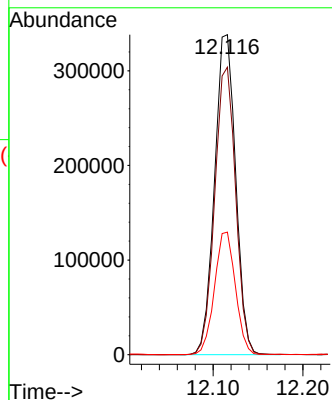
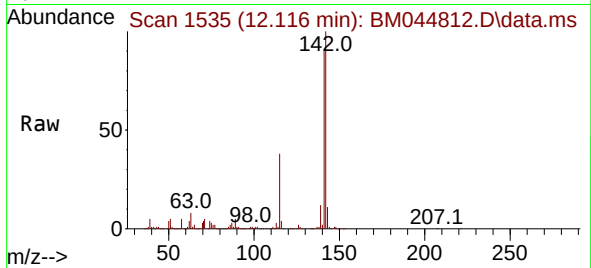




#37
2-Methylnaphthalene
Concen: 46.757 ng
RT: 12.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

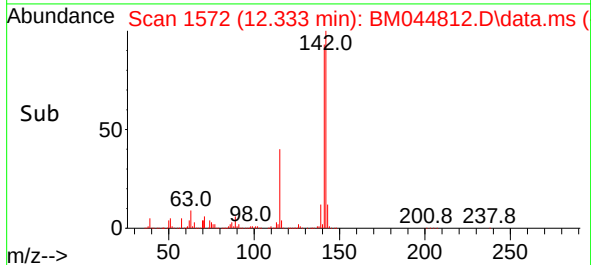
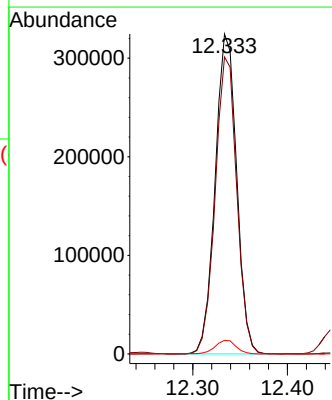
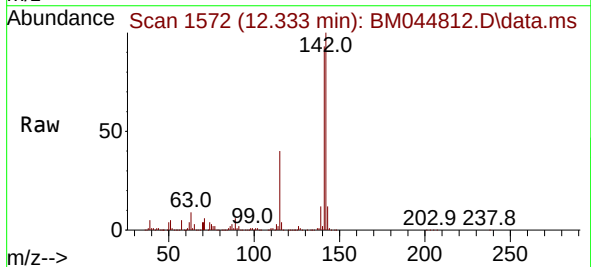
Instrument :
BNA_M
ClientSampleId :

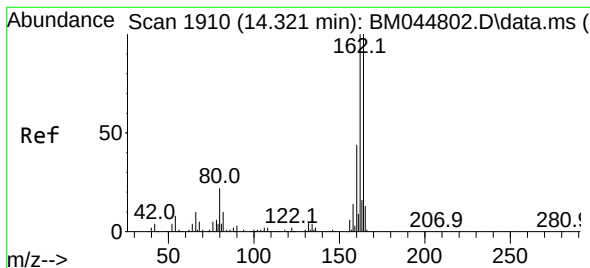
Tgt Ion:142 Resp: 553715
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5
115 38.3 30.3 45.5



#38
1-Methylnaphthalene
Concen: 46.359 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:142 Resp: 511703
Ion Ratio Lower Upper
142 100
141 92.8 75.6 113.4
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.316 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

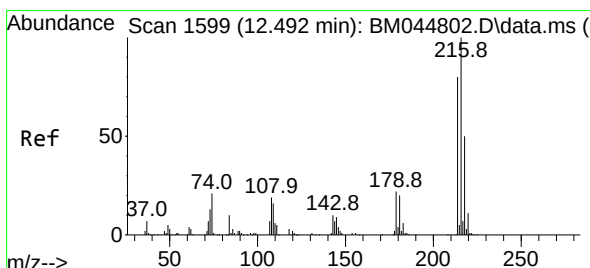
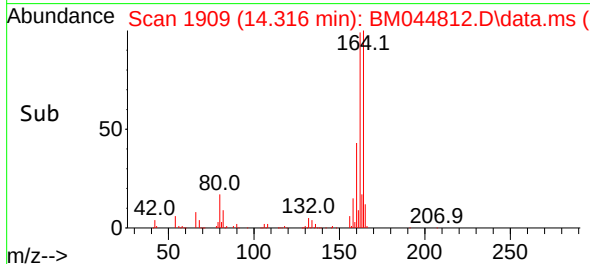
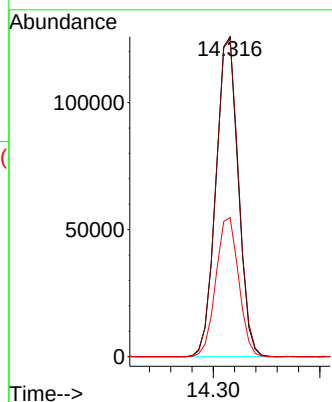
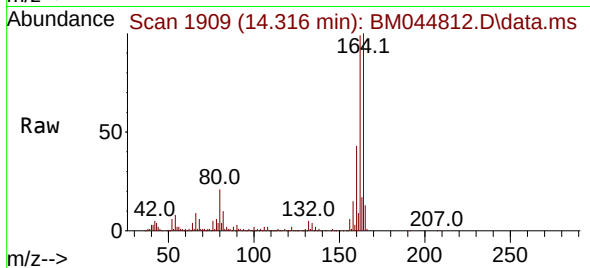
Tgt Ion:164 Resp: 182637

Ion Ratio Lower Upper

164 100

162 99.3 80.2 120.4

160 43.4 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.280 ng

RT: 12.481 min Scan# 1597

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Tgt Ion:216 Resp: 264355

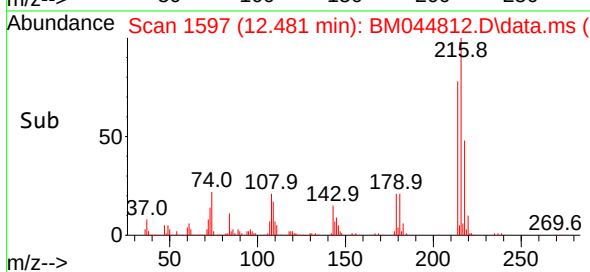
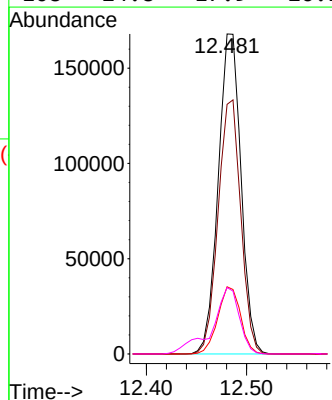
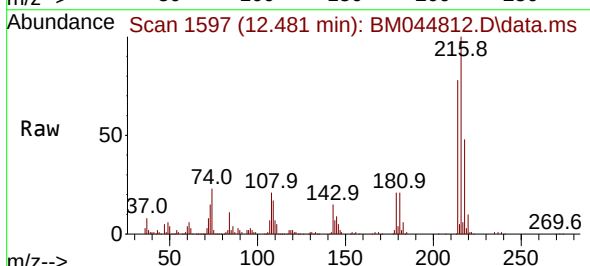
Ion Ratio Lower Upper

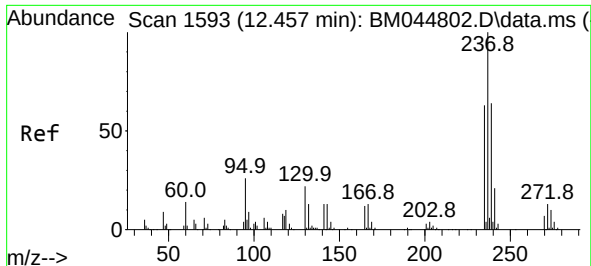
216 100

214 78.9 63.4 95.2

179 20.9 16.8 25.2

108 24.8 17.9 26.9

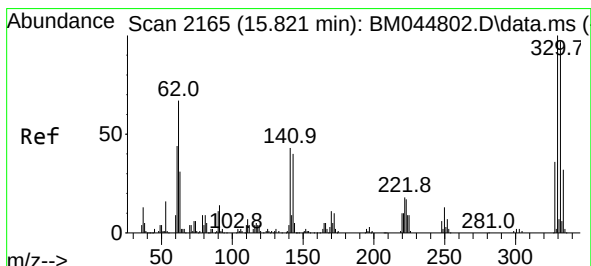
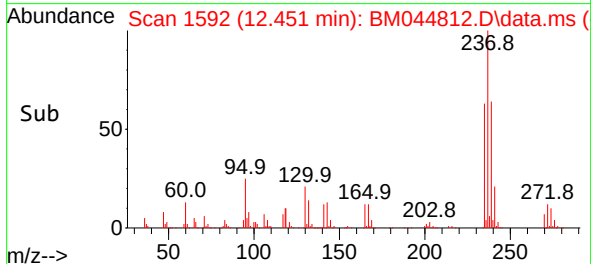
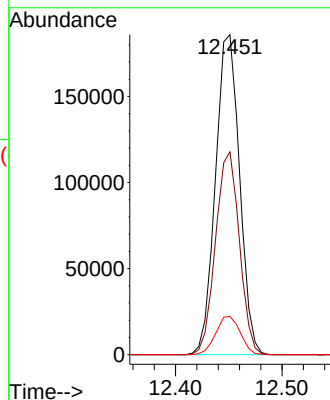
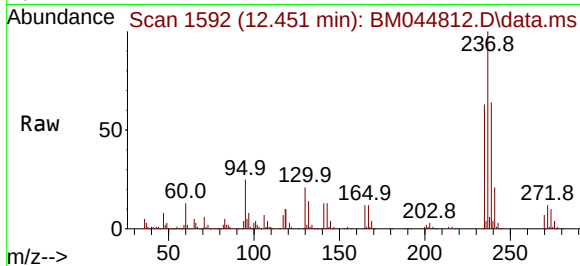




#41
Hexachlorocyclopentadiene
Concen: 95.257 ng
RT: 12.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

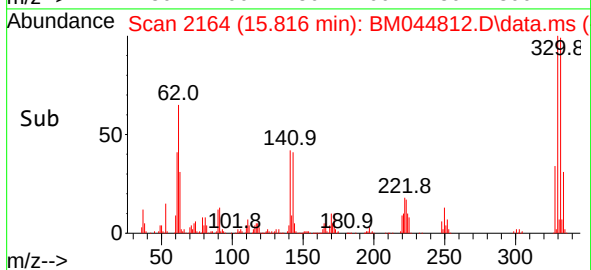
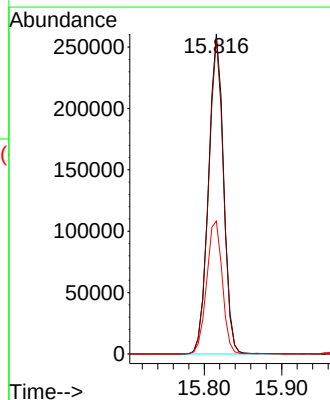
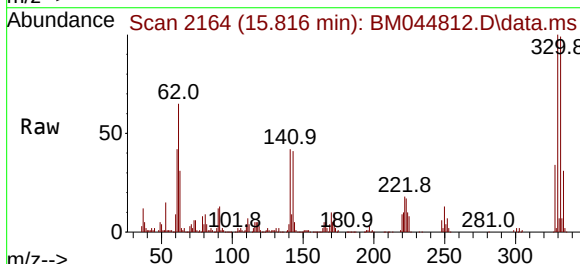
Instrument :
BNA_M
ClientSampleId :

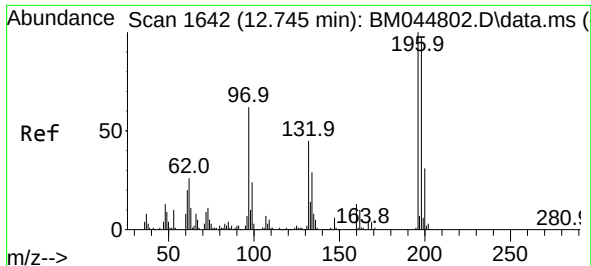
Tgt Ion:237 Resp: 292021
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 11.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 177.229 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:330 Resp: 353709
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 42.9 34.1 51.1

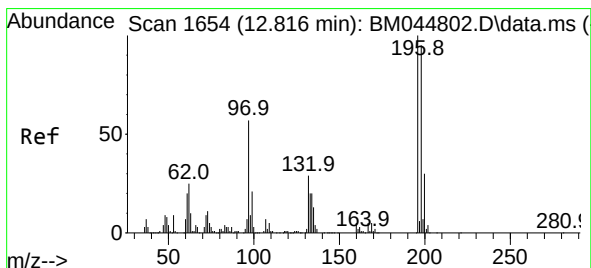
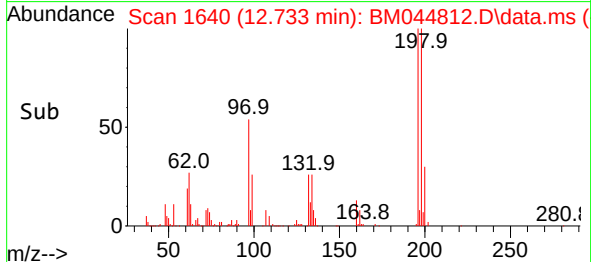
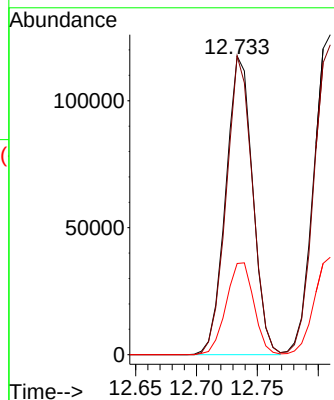
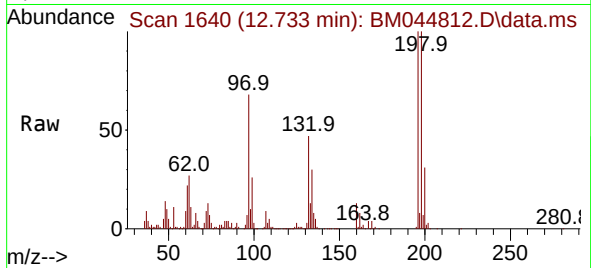




#43
2,4,6-Trichlorophenol
Concen: 47.411 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

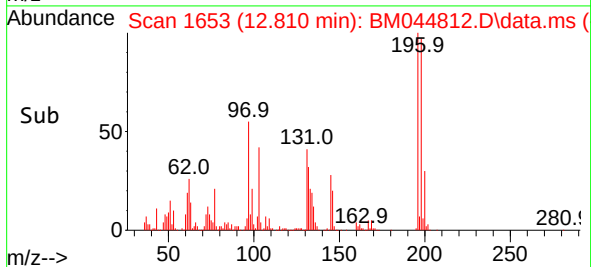
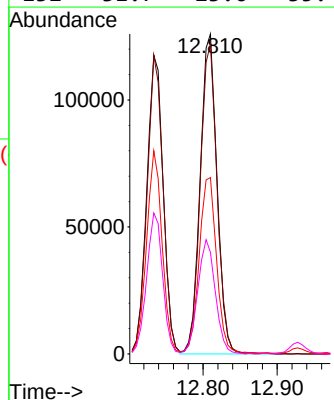
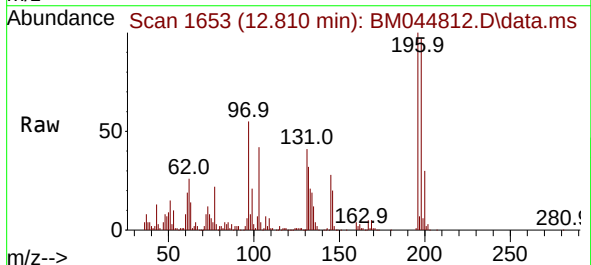
Instrument :
BNA_M
ClientSampleId :

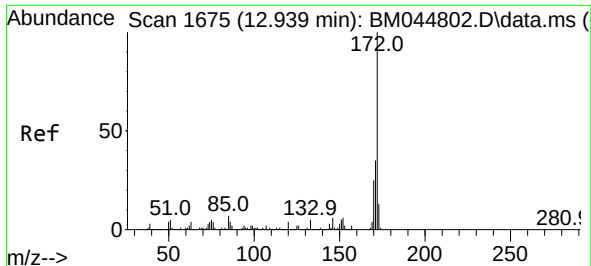
Tgt Ion:196 Resp: 181248
Ion Ratio Lower Upper
196 100
198 100.1 77.3 115.9
200 30.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.248 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:196 Resp: 199210
Ion Ratio Lower Upper
196 100
198 96.8 76.0 114.0
97 55.1 45.5 68.3
132 31.7 23.6 35.4

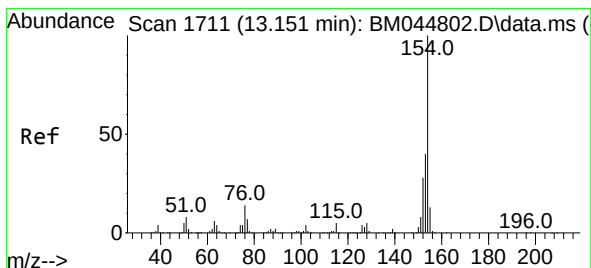
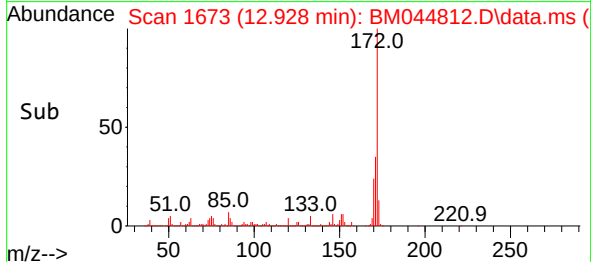
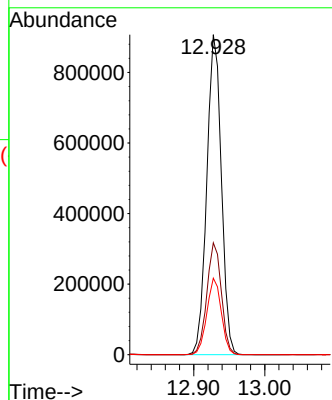
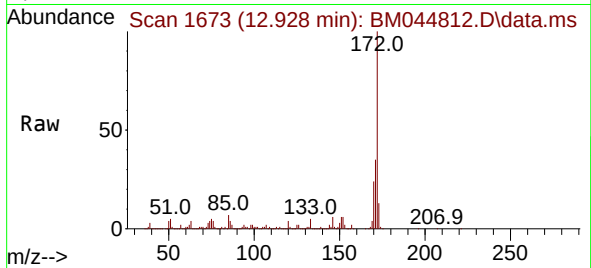




#45
2-Fluorobiphenyl
Concen: 90.710 ng
RT: 12.928 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

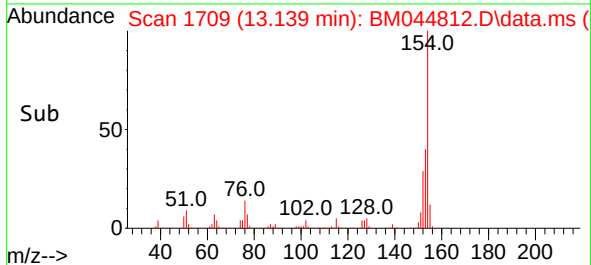
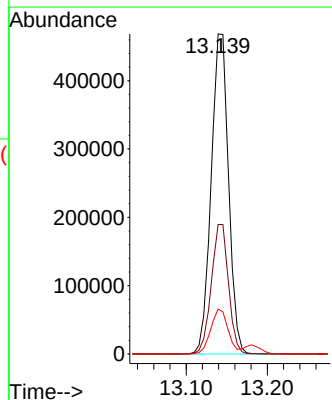
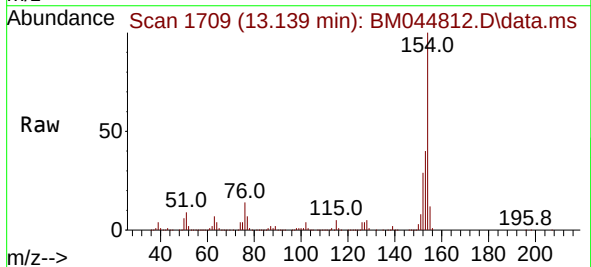
Instrument :
BNA_M
ClientSampleId :

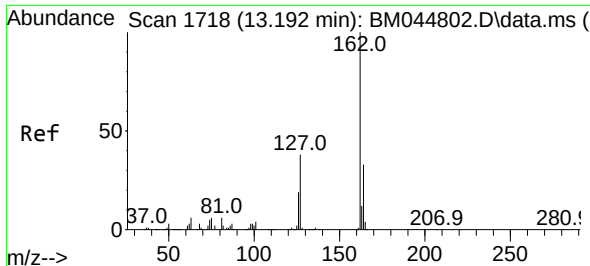
Tgt Ion:172 Resp: 1293510
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 46.994 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:154 Resp: 694586
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 14.0 0.0 34.2

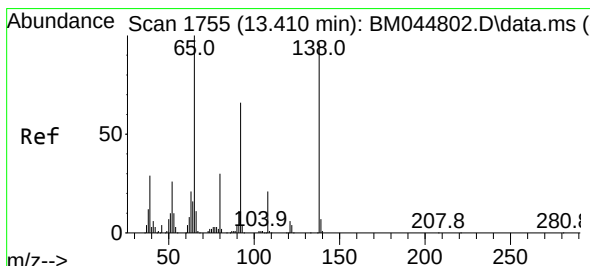
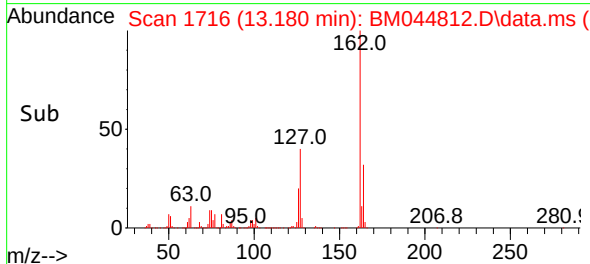
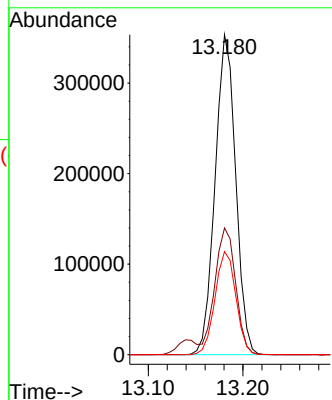
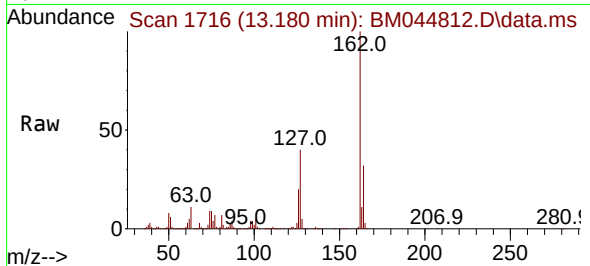




#47
2-Chloronaphthalene
Concen: 48.010 ng
RT: 13.180 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

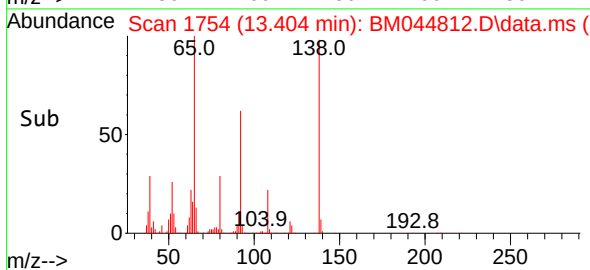
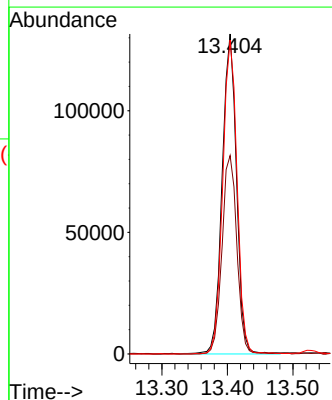
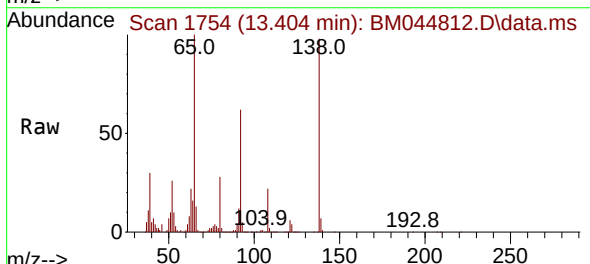
Instrument :
BNA_M
ClientSampleId :

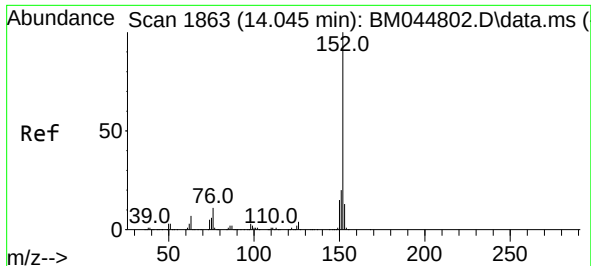
Tgt Ion:162 Resp: 533764
Ion Ratio Lower Upper
162 100
127 39.6 32.6 48.8
164 32.2 26.0 39.0



#48
2-Nitroaniline
Concen: 51.591 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion: 65 Resp: 198671
Ion Ratio Lower Upper
65 100
92 62.0 52.4 78.6
138 98.1 76.9 115.3

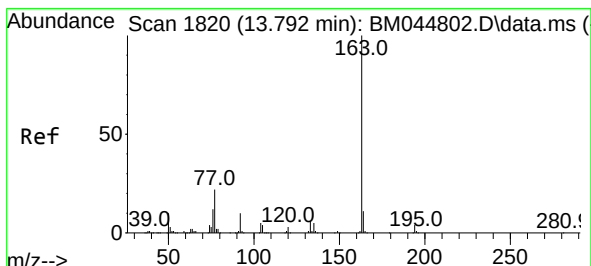
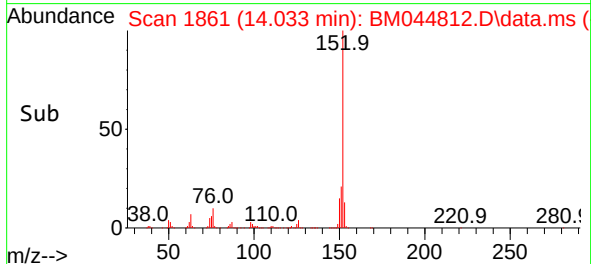
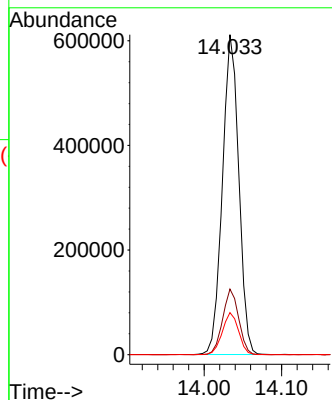
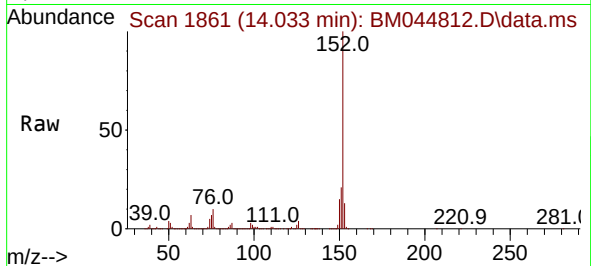




#49
Acenaphthylene
Concen: 51.064 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

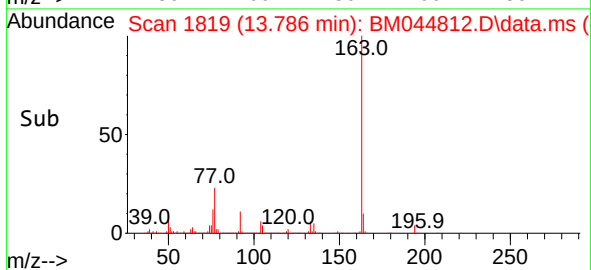
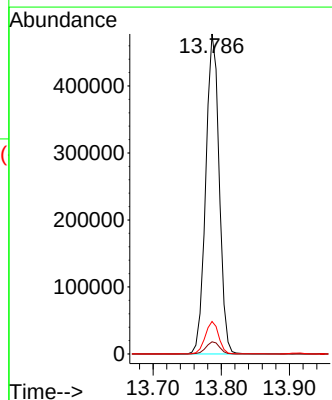
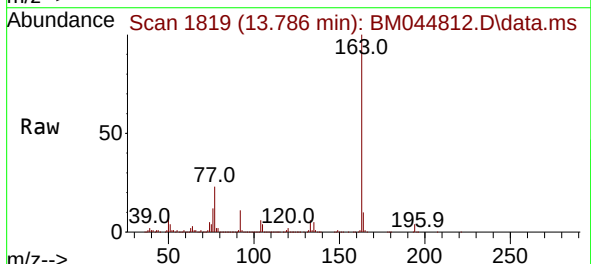
Instrument :
BNA_M
ClientSampleId :

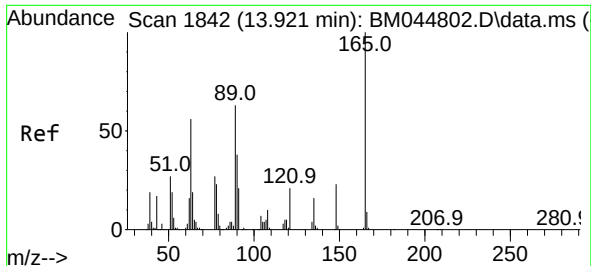
Tgt Ion:152 Resp: 899803
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 50.946 ng
RT: 13.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:163 Resp: 654262
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.5 12.7

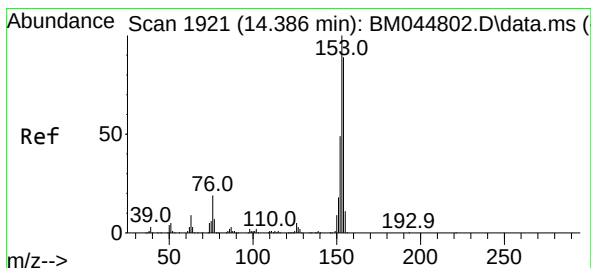
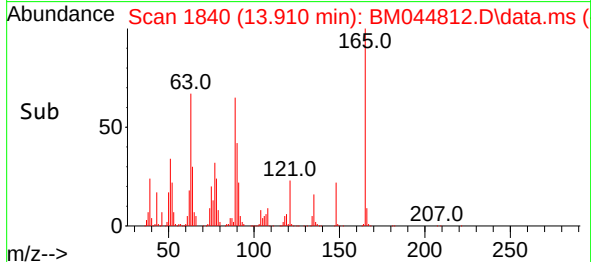
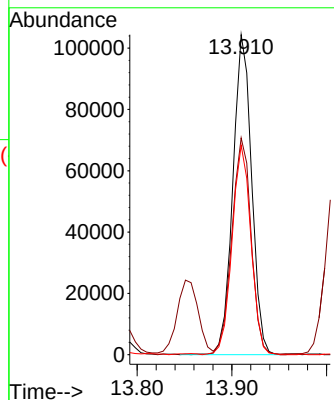
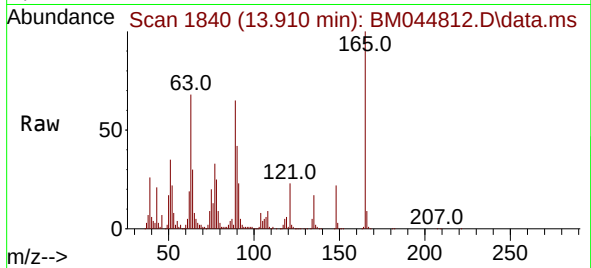




#51
2,6-Dinitrotoluene
Concen: 51.313 ng
RT: 13.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

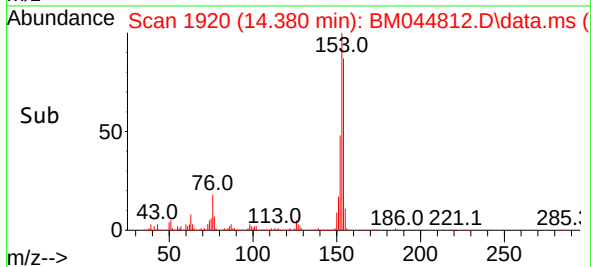
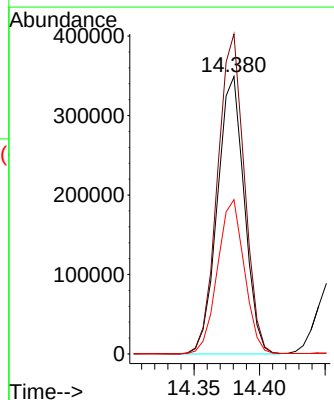
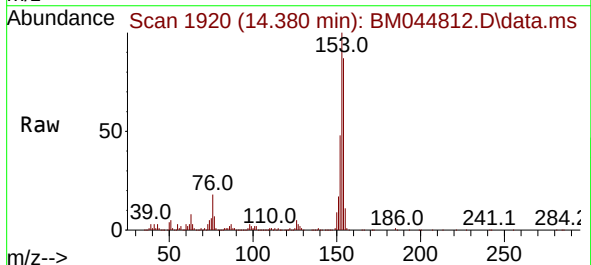
Instrument :
BNA_M
ClientSampleId :

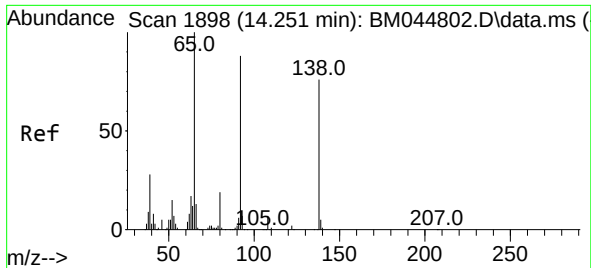
Tgt Ion:165 Resp: 142812
Ion Ratio Lower Upper
165 100
63 67.7 53.8 80.6
89 65.5 50.4 75.6



#52
Acenaphthene
Concen: 47.859 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:154 Resp: 498903
Ion Ratio Lower Upper
154 100
153 115.4 90.2 135.2
152 55.6 44.2 66.4

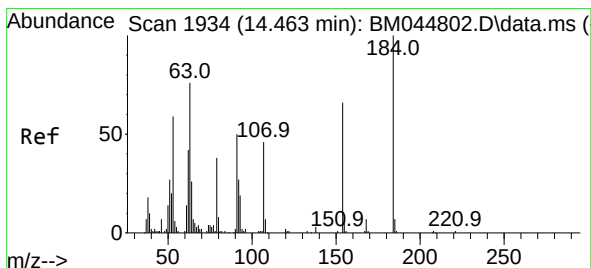
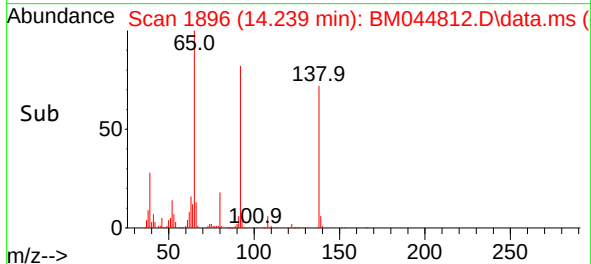
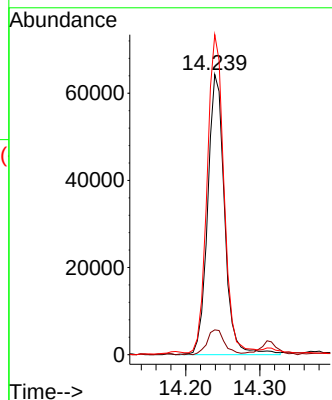
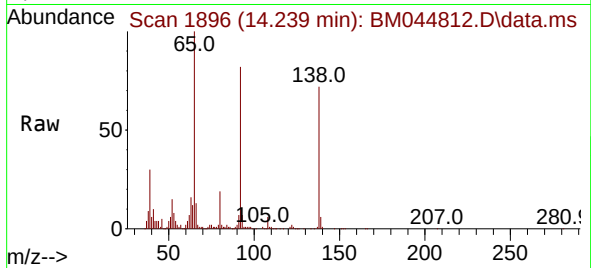




#53
3-Nitroaniline
Concen: 32.077 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

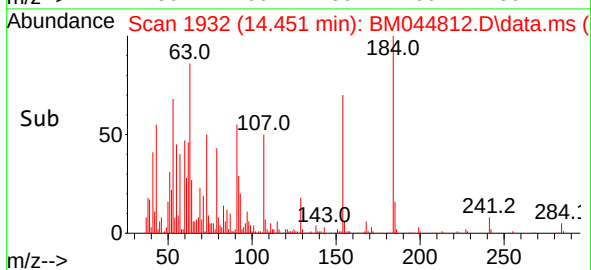
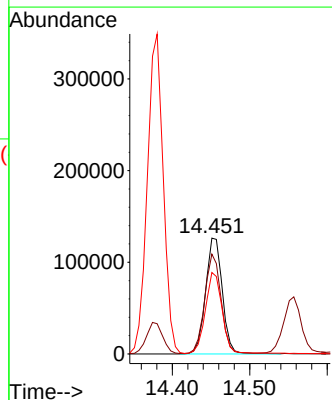
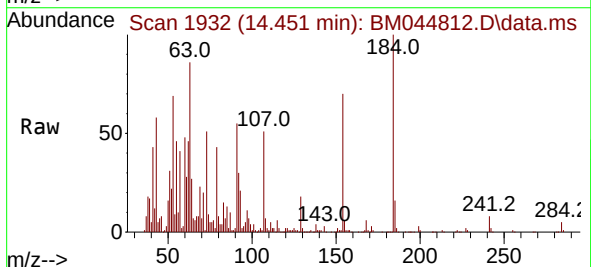
Instrument :
BNA_M
ClientSampleId :

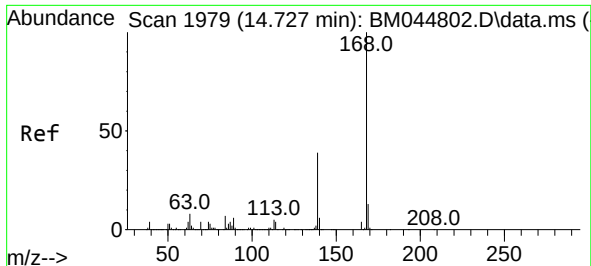
Tgt Ion:138 Resp: 101694
Ion Ratio Lower Upper
138 100
108 8.8 7.6 11.4
92 114.2 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 108.222 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

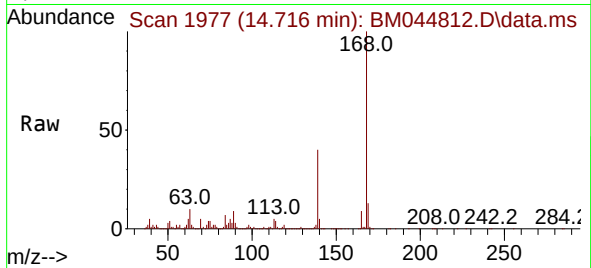
Tgt Ion:184 Resp: 189315
Ion Ratio Lower Upper
184 100
63 86.3 60.9 91.3
154 70.4 54.2 81.4



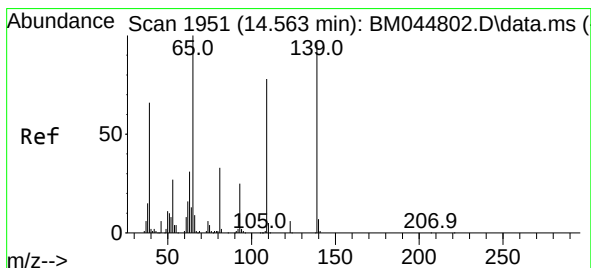
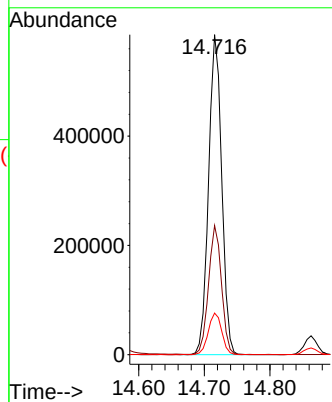
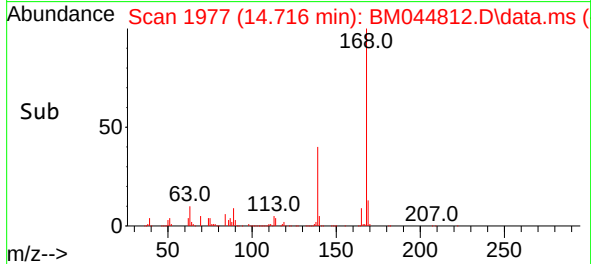


#55
Dibenzofuran
Concen: 49.883 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Instrument :
BNA_M
ClientSampleId :

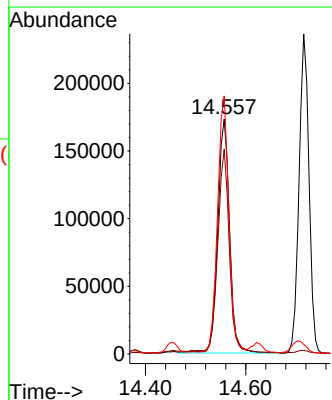
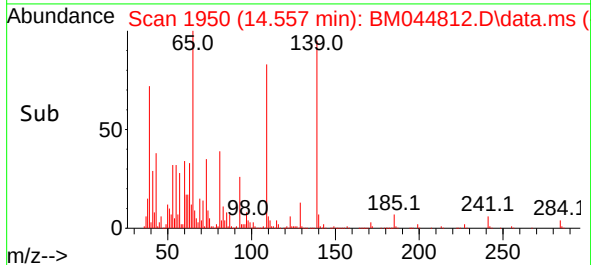
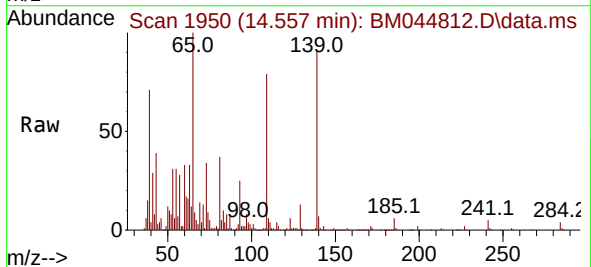


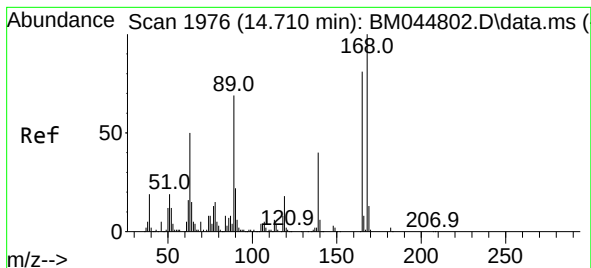
Tgt Ion:168 Resp: 815867
Ion Ratio Lower Upper
168 100
139 40.4 31.4 47.0
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 116.264 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

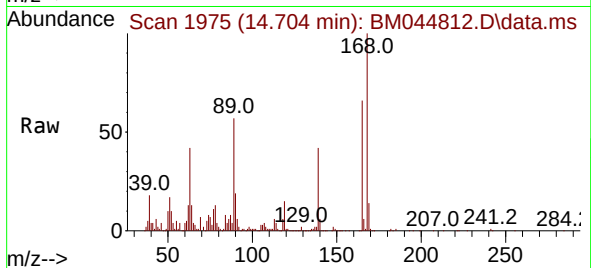
Tgt Ion:139 Resp: 283672
Ion Ratio Lower Upper
139 100
109 87.2 60.6 100.6
65 109.9 83.8 123.8



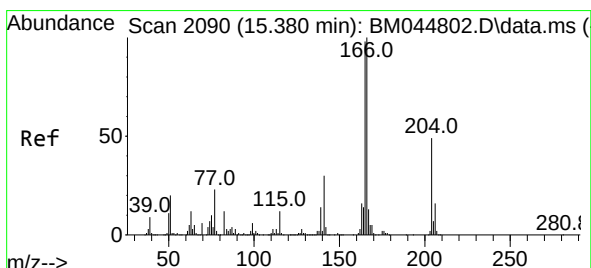
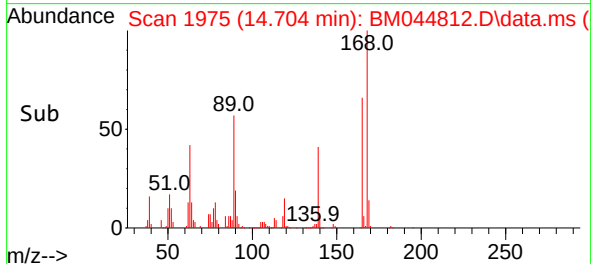
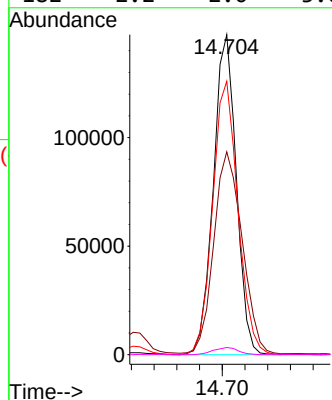


#57
2,4-Dinitrotoluene
Concen: 59.062 ng
RT: 14.704 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Instrument :
BNA_M
ClientSampleId :

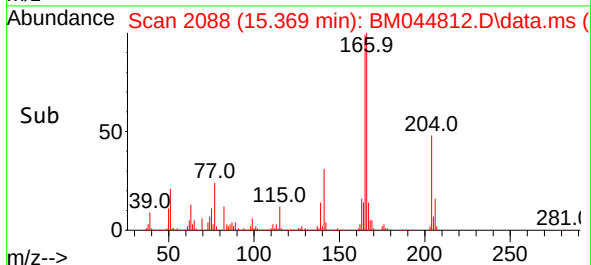
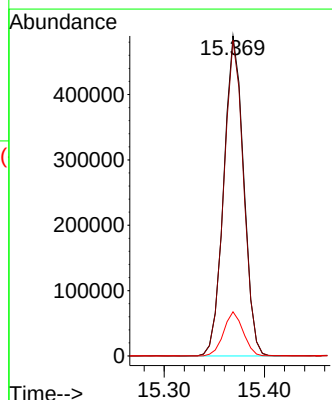
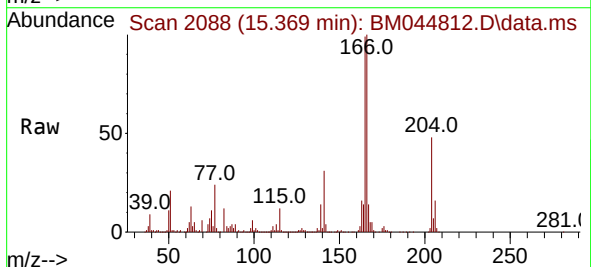


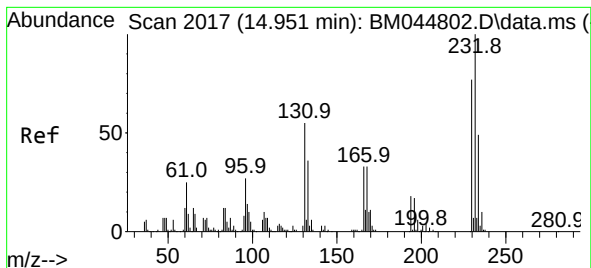
Tgt Ion:165 Resp: 206240
Ion Ratio Lower Upper
165 100
63 63.4 49.9 74.9
89 85.5 68.6 102.8
182 2.2 2.0 3.0



#58
Fluorene
Concen: 53.521 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

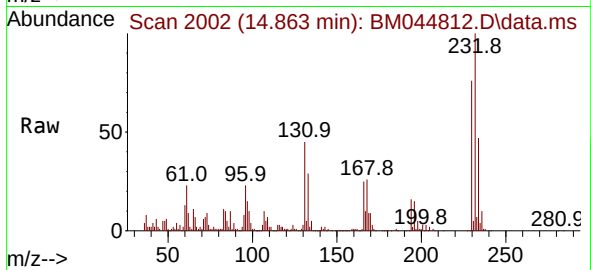
Tgt Ion:166 Resp: 672684
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.8 10.8 16.2



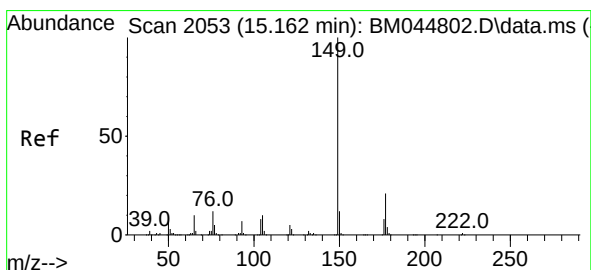
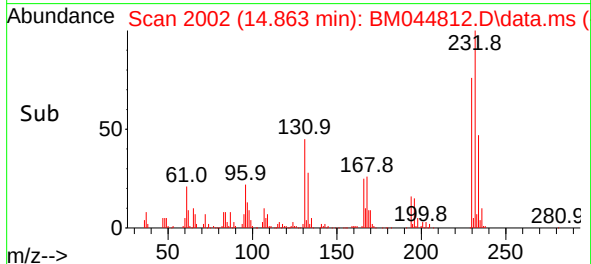
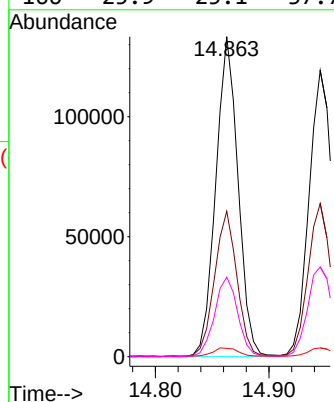


#59
2,3,4,6-Tetrachlorophenol
Concen: 57.907 ng
RT: 14.863 min Scan# 2017
Delta R.T. -0.088 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Instrument :
BNA_M
ClientSampleId :

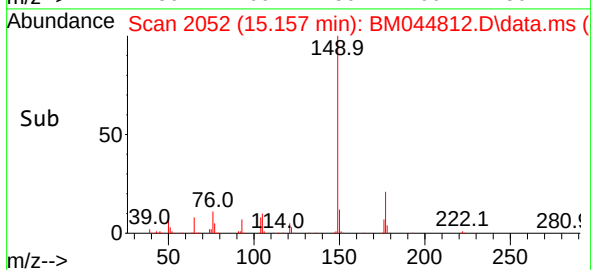
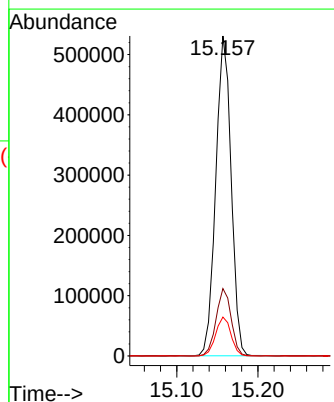
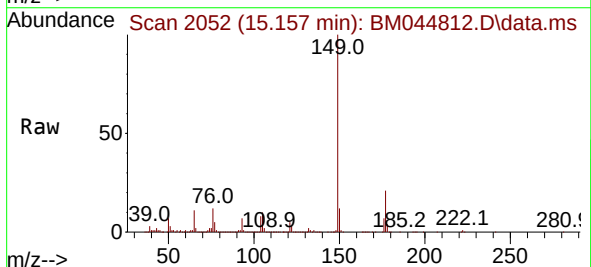


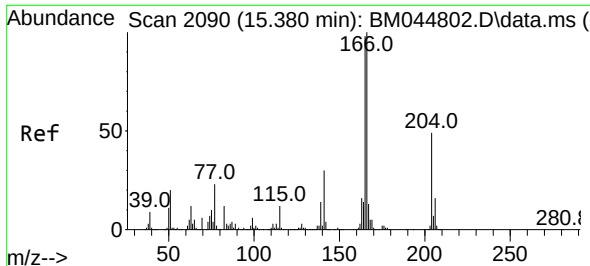
Tgt Ion:232 Resp: 181914
Ion Ratio Lower Upper
232 100
131 46.1 42.0 63.0
130 3.0 2.2 3.2
166 25.9 25.1 37.7



#60
Diethylphthalate
Concen: 57.796 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:149 Resp: 696861
Ion Ratio Lower Upper
149 100
177 21.0 16.4 24.6
150 12.1 9.8 14.8

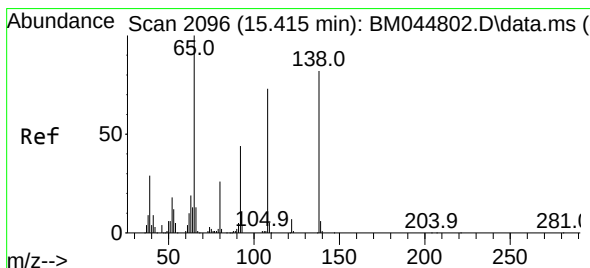
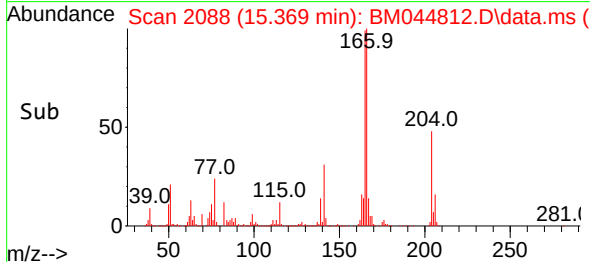
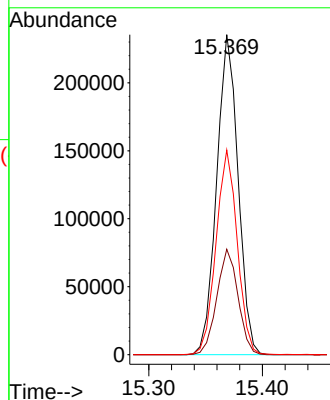
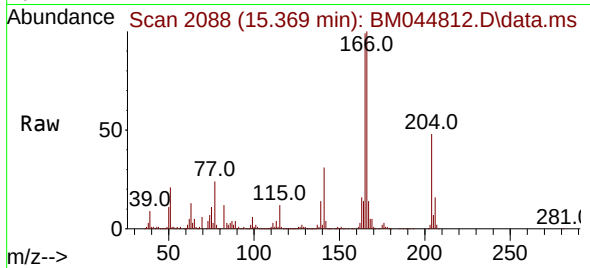




#61
4-Chlorophenyl-phenylether
Concen: 51.686 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

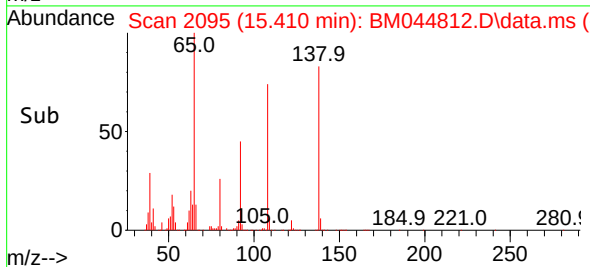
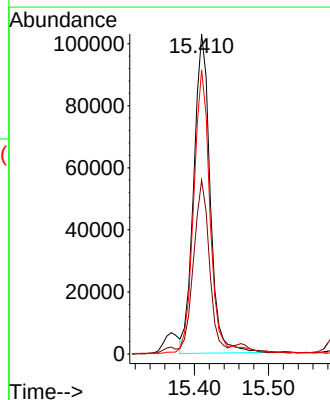
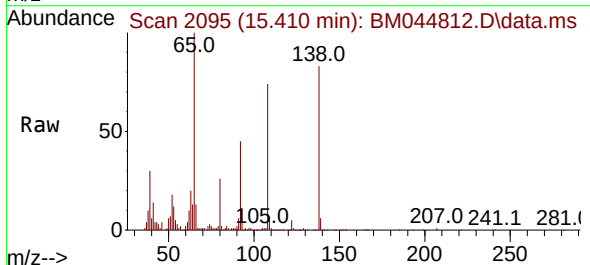
Instrument :
BNA_M
ClientSampleId :

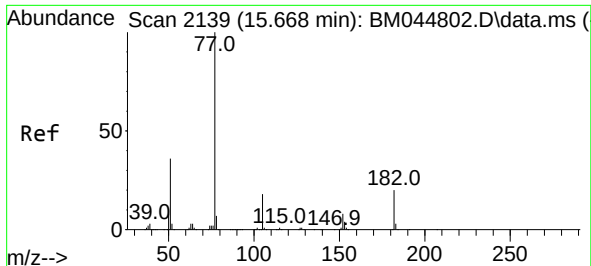
Tgt Ion:204 Resp: 308250
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 63.9 49.5 74.3



#62
4-Nitroaniline
Concen: 51.914 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:138 Resp: 158060
Ion Ratio Lower Upper
138 100
92 54.3 34.4 74.4
108 88.8 68.8 108.8

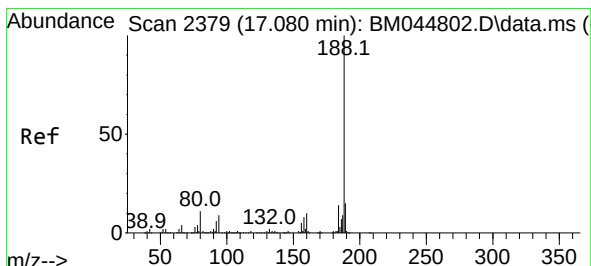
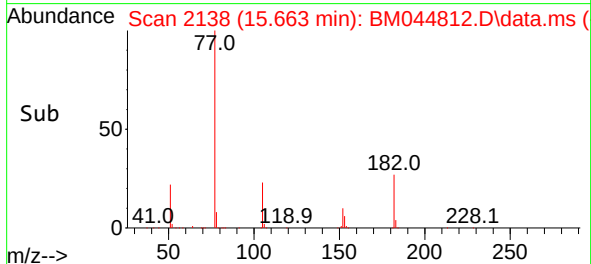
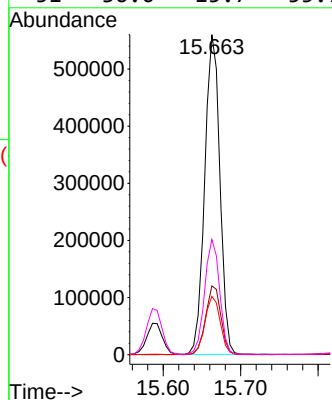
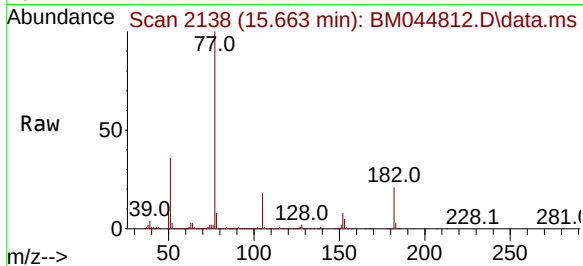




#63
Azobenzene
Concen: 56.619 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

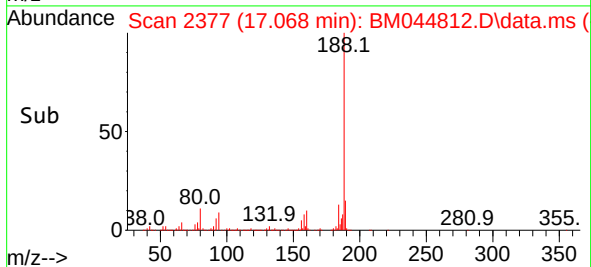
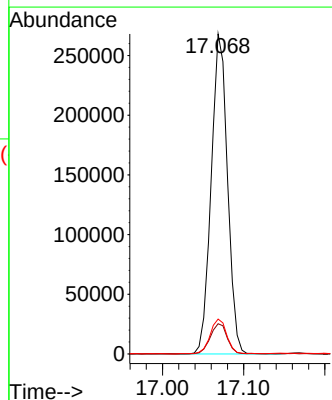
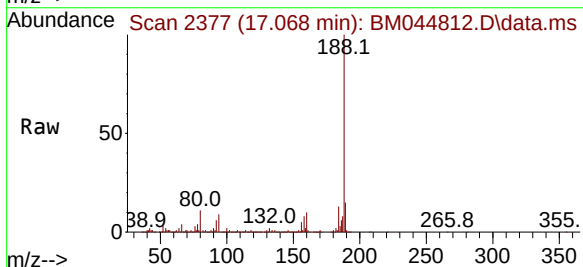
Instrument :
BNA_M
ClientSampleId :

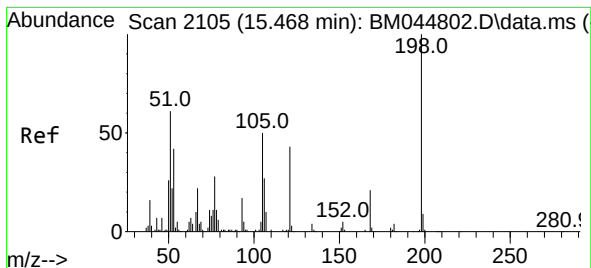
Tgt Ion: 77	Resp: 760744
Ion Ratio	Lower Upper
77 100	
182 21.5	0.3 40.3
105 18.2	0.0 38.4
51 36.0	15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.068 min Scan# 2377
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:188	Resp: 373513
Ion Ratio	Lower Upper
188 100	
94 9.5	7.4 11.0
80 10.9	8.6 12.8

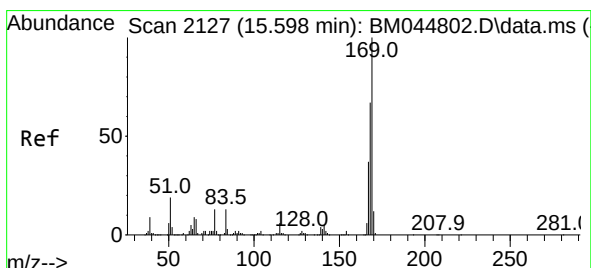
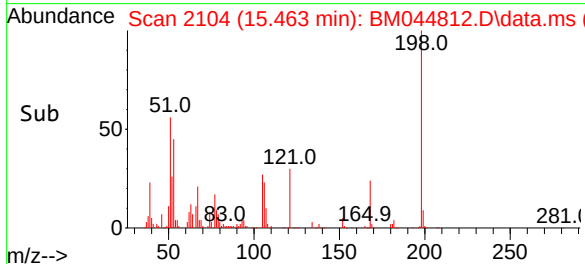
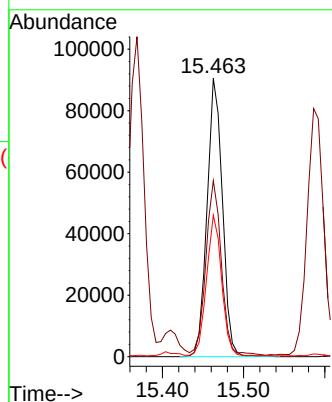
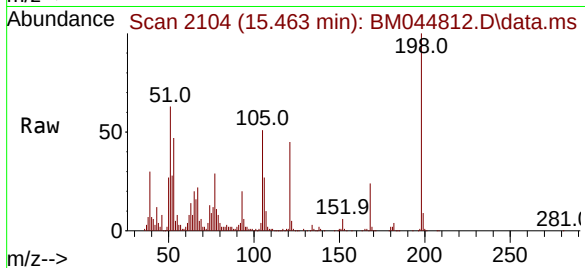




#65
4,6-Dinitro-2-methylphenol
Concen: 51.097 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

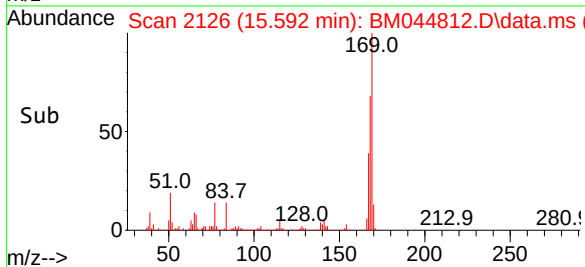
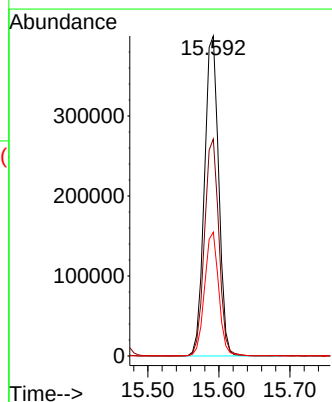
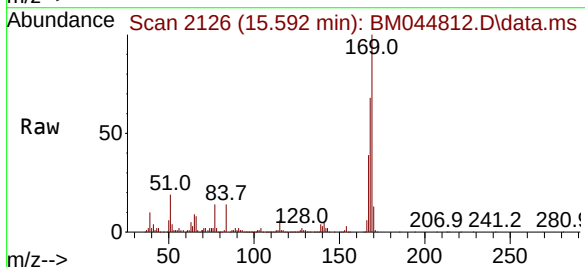
Instrument :
BNA_M
ClientSampleId :

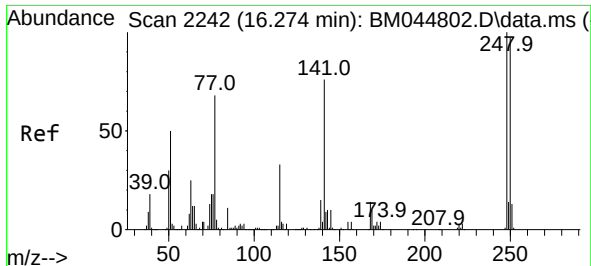
Tgt Ion:198 Resp: 118774
Ion Ratio Lower Upper
198 100
51 63.2 44.2 84.2
105 50.8 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 45.175 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:169 Resp: 559350
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.2
167 38.7 29.4 44.2

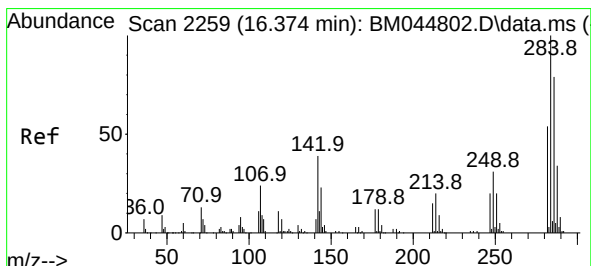
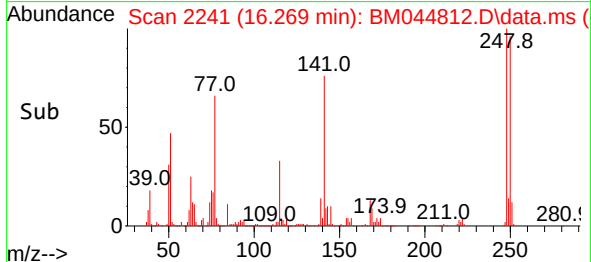
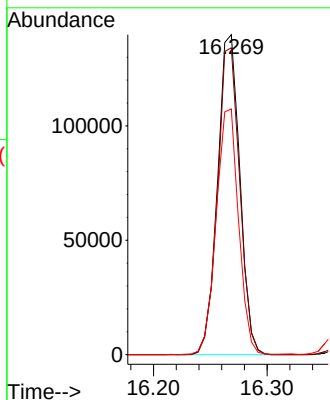
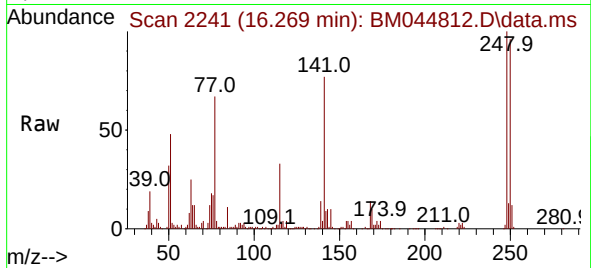




#67
4-Bromophenyl-phenylether
Concen: 46.625 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

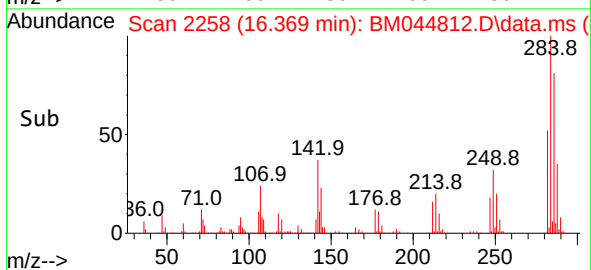
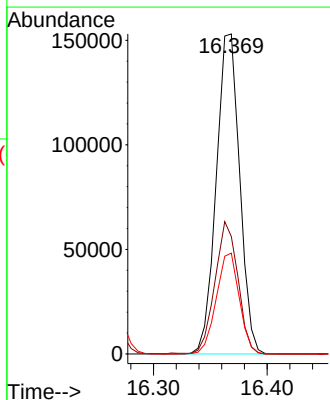
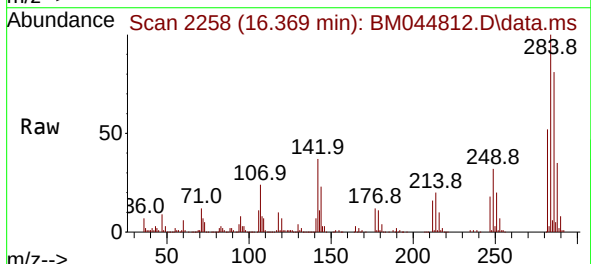
Instrument :
BNA_M
ClientSampleId :

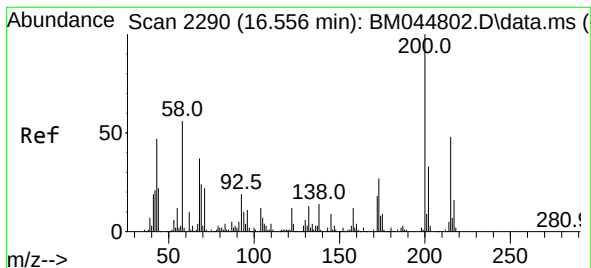
Tgt Ion:248 Resp: 190646
Ion Ratio Lower Upper
248 100
250 95.9 77.7 116.5
141 76.8 60.7 91.1



#68
Hexachlorobenzene
Concen: 49.571 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:284 Resp: 219395
Ion Ratio Lower Upper
284 100
142 36.7 31.0 46.4
249 31.5 24.6 37.0





#69

Atrazine

Concen: 56.250 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

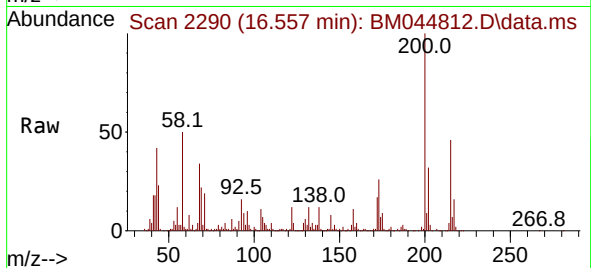
Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

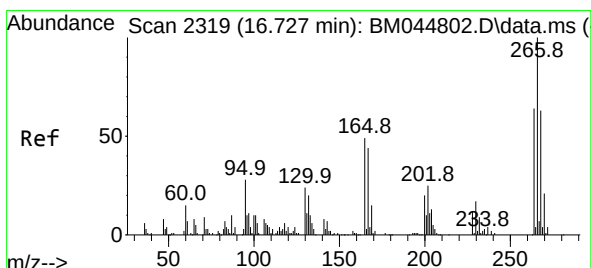
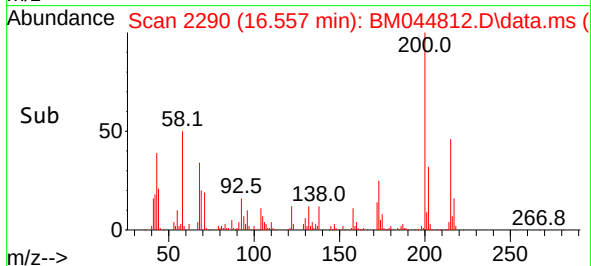
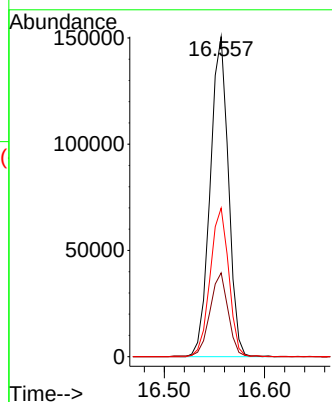
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	200	Resp:	190356
Ion Ratio	Lower	Upper	
200	100		
173	26.2	7.5	47.5
215	46.4	28.4	68.4



#70

Pentachlorophenol

Concen: 111.308 ng

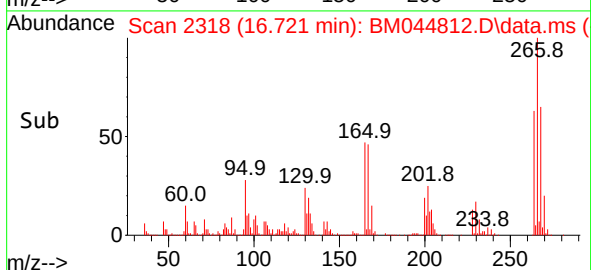
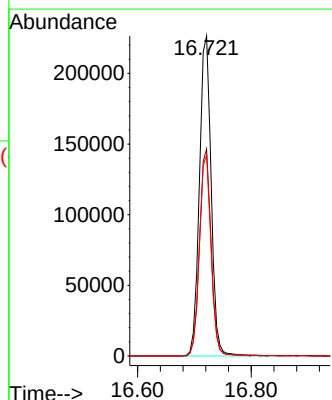
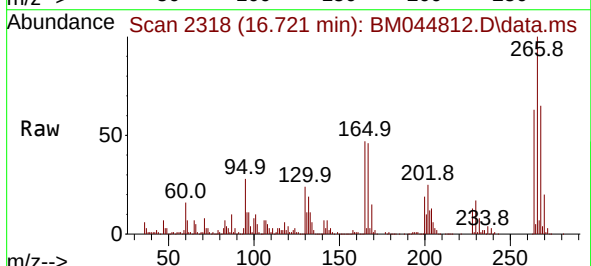
RT: 16.721 min Scan# 2318

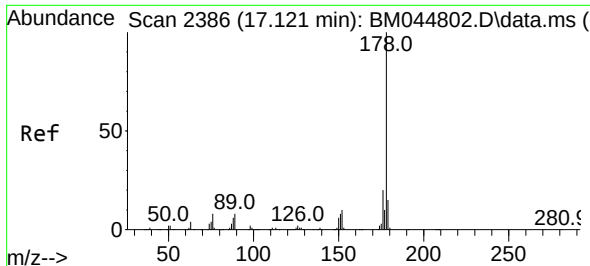
Delta R.T. -0.006 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

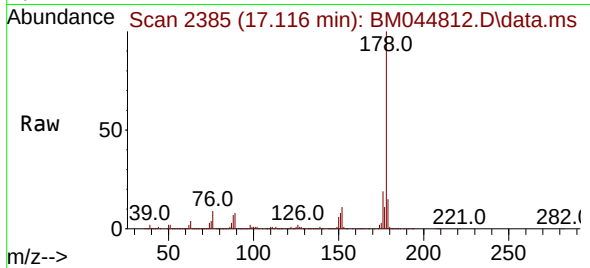
Tgt Ion:	266	Resp:	326064
Ion Ratio	Lower	Upper	
266	100		
268	64.7	50.6	75.8
264	62.8	51.3	76.9



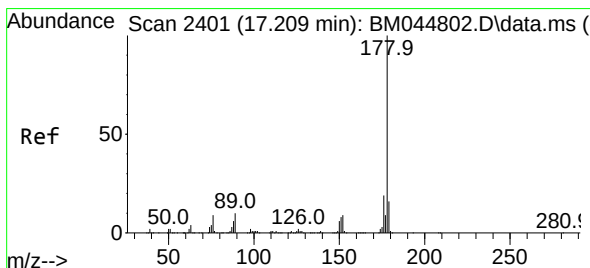
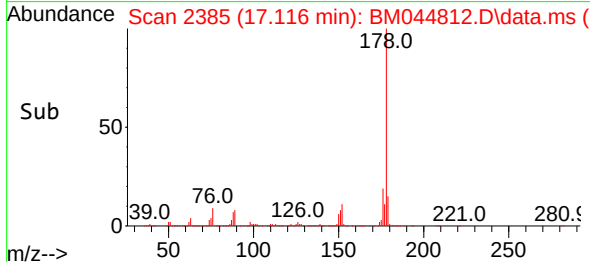
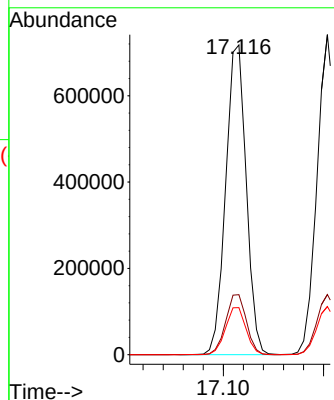


#71
Phenanthrene
Concen: 48.984 ng
RT: 17.116 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Instrument :
BNA_M
ClientSampleId :

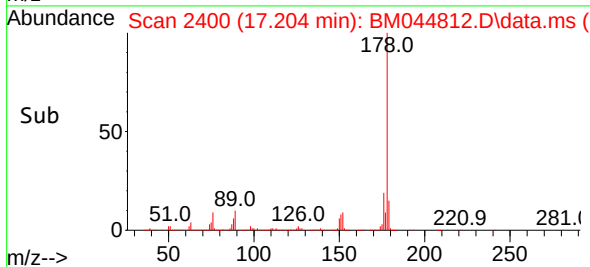
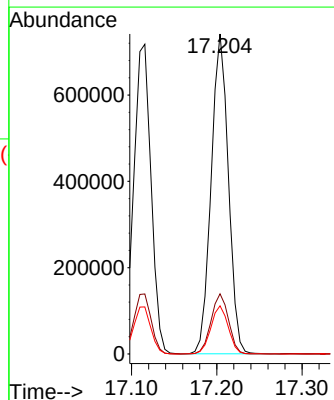
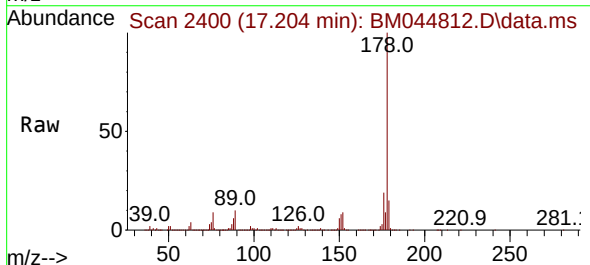


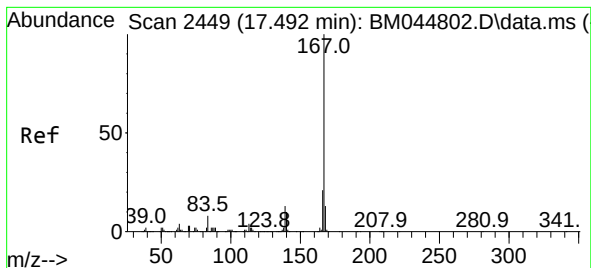
Tgt Ion:178 Resp: 1020738
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.2 12.2 18.2



#72
Anthracene
Concen: 49.344 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:178 Resp: 1038577
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.1 12.8 19.2





#73

Carbazole

Concen: 54.012 ng

RT: 17.480 min Scan# 2447

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

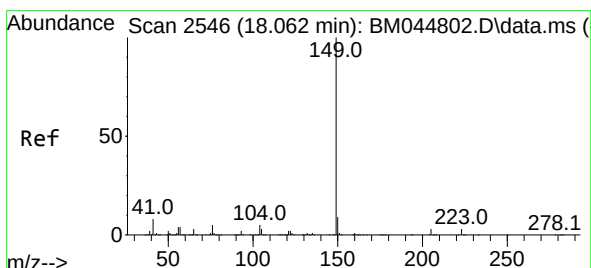
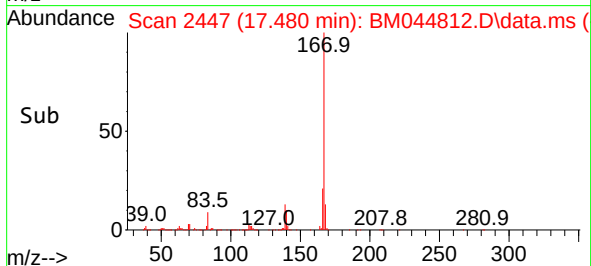
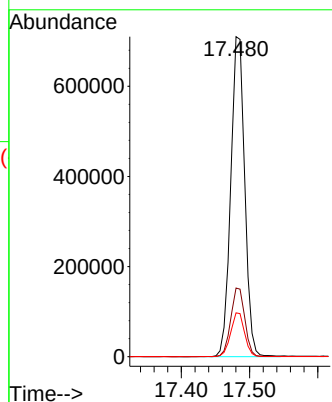
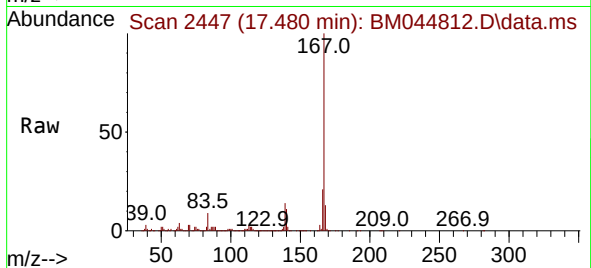
Tgt Ion:167 Resp: 1015126

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 13.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 59.708 ng

RT: 18.051 min Scan# 2544

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

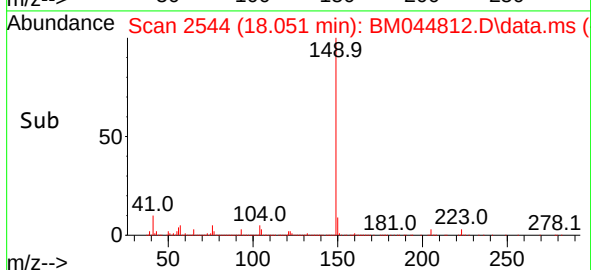
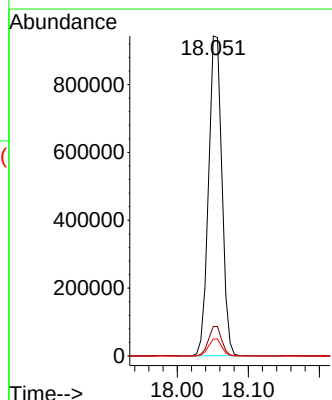
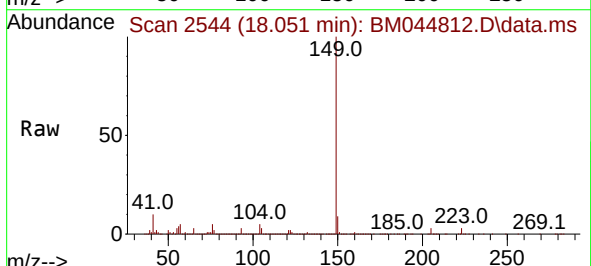
Tgt Ion:149 Resp: 1232407

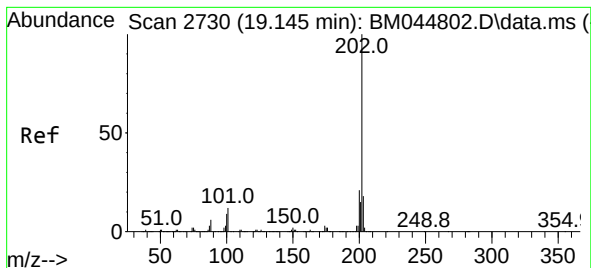
Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 58.306 ng

RT: 19.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

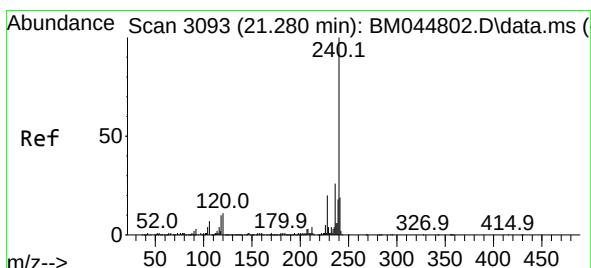
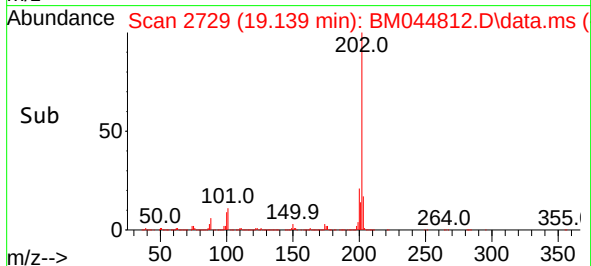
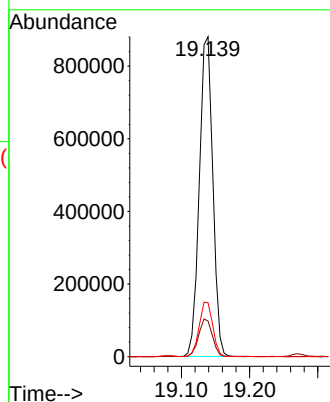
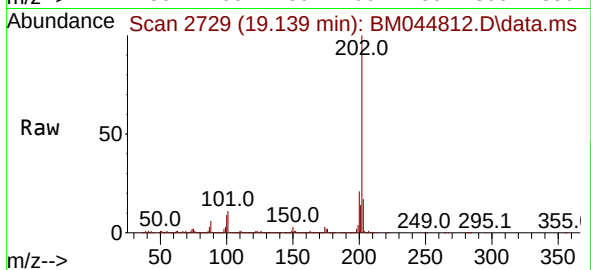
Tgt Ion:202 Resp: 1212794

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.2

203 16.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.268 min Scan# 3091

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

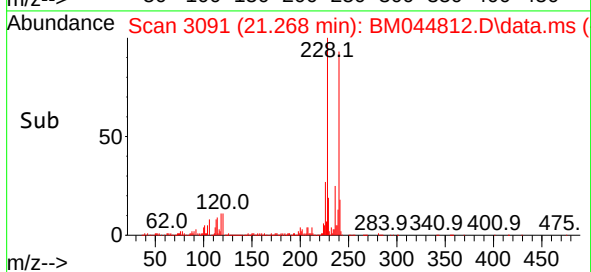
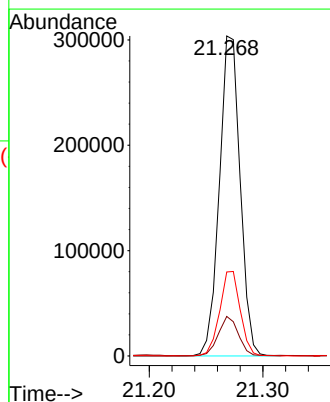
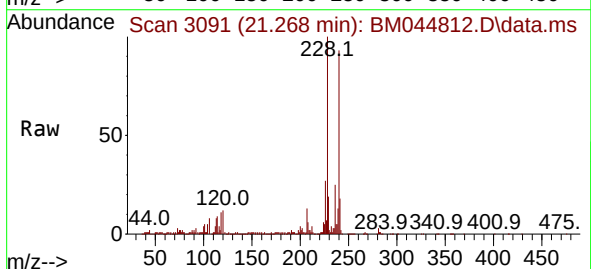
Tgt Ion:240 Resp: 386457

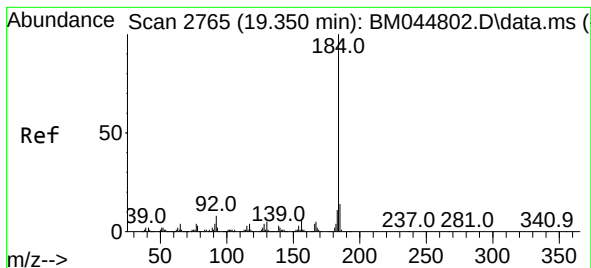
Ion Ratio Lower Upper

240 100

120 12.3 8.6 12.8

236 26.3 20.8 31.2





#77

Benzidine

Concen: 3.795 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

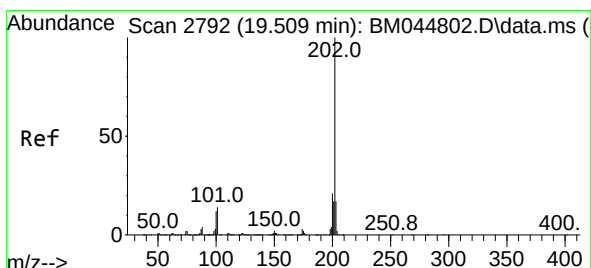
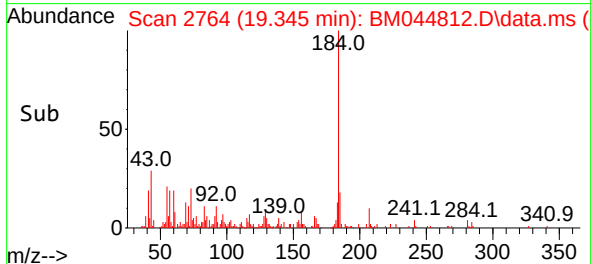
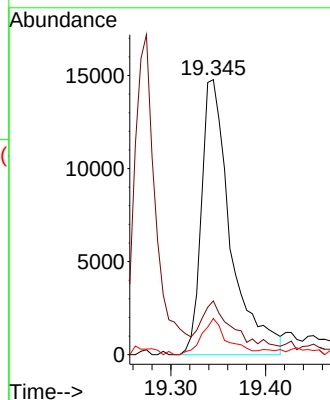
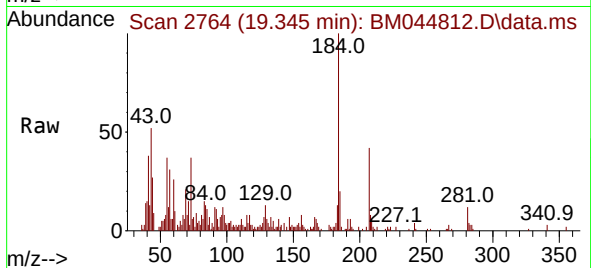
Tgt Ion:184 Resp: 31622

Ion Ratio Lower Upper

184 100

185 19.5 11.2 16.8#

183 13.2 9.0 13.6



#78

Pyrene

Concen: 42.296 ng

RT: 19.504 min Scan# 2791

Delta R.T. -0.006 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

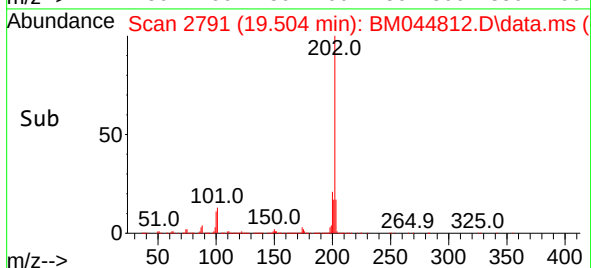
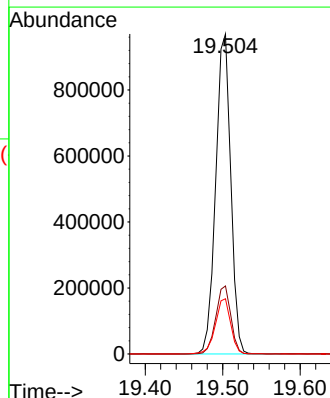
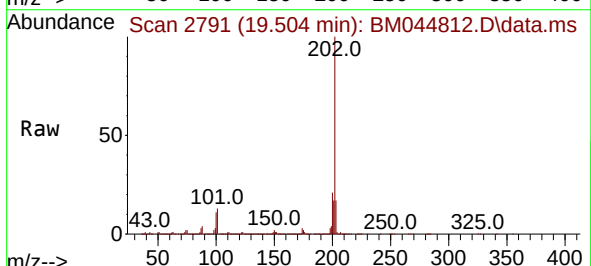
Tgt Ion:202 Resp: 1302508

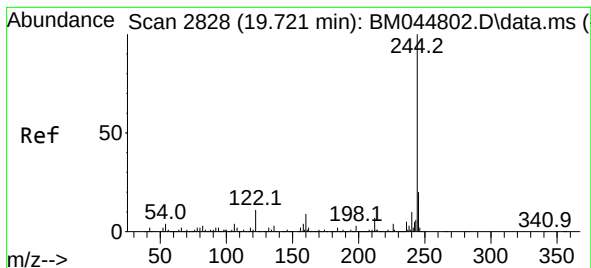
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 88.292 ng

RT: 19.715 min Scan# 21

Delta R.T. -0.006 min

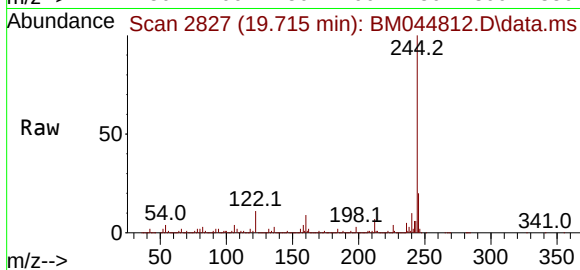
Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

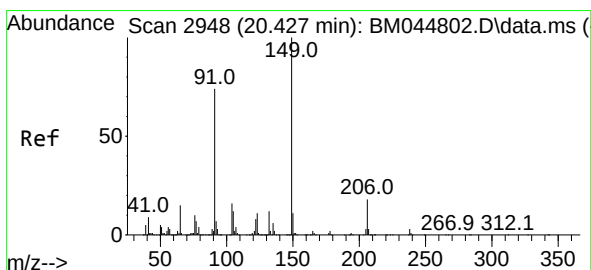
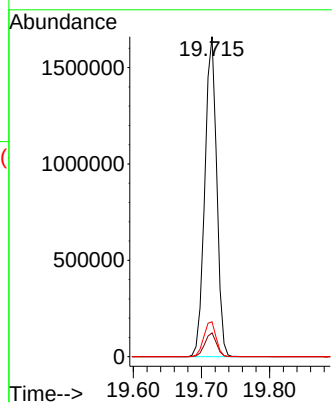
BNA_M

ClientSampleId :



Tgt Ion:244 Resp: 2013388

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	10.9	8.8	13.2



#80

Butylbenzylphthalate

Concen: 53.634 ng

RT: 20.421 min Scan# 2947

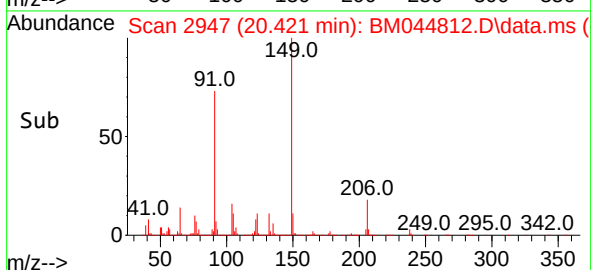
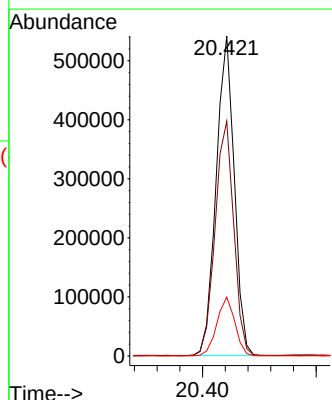
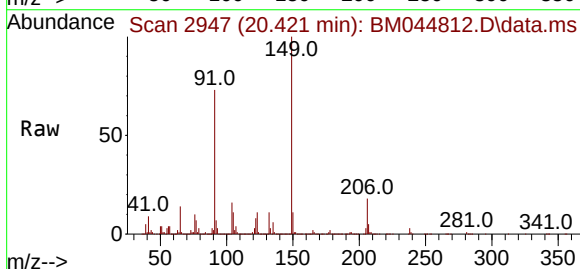
Delta R.T. -0.006 min

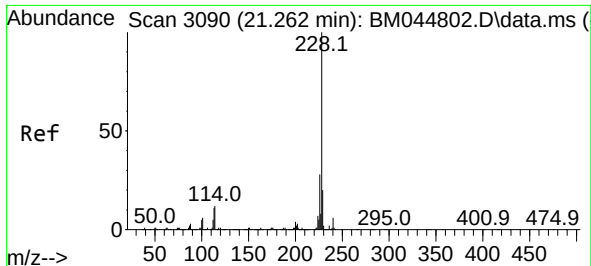
Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Tgt Ion:149 Resp: 600698

Ion	Ratio	Lower	Upper
149	100		
91	73.4	59.5	89.3
206	18.4	14.6	21.8

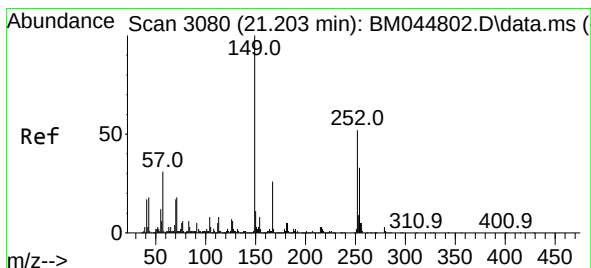
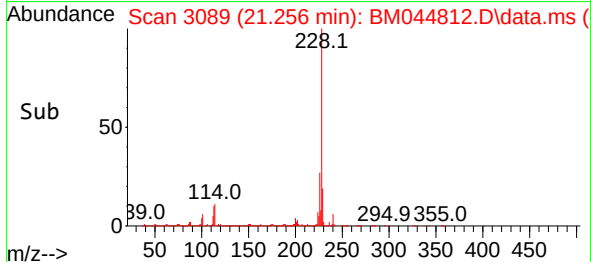
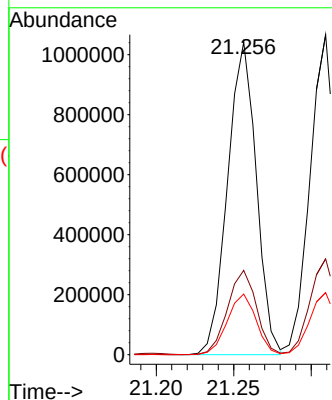
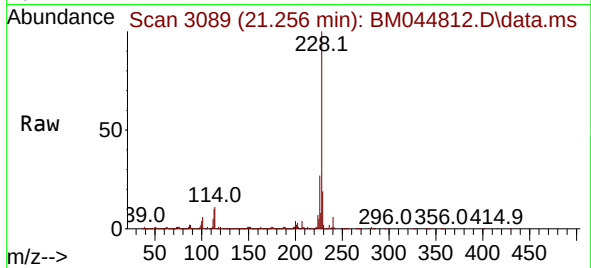




#81
Benzo(a)anthracene
Concen: 49.769 ng
RT: 21.256 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

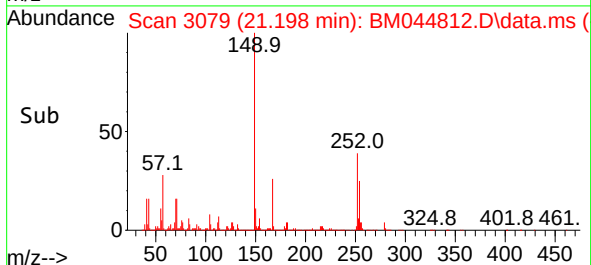
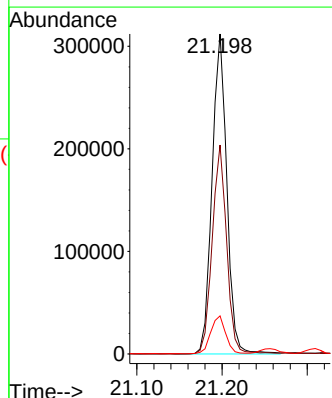
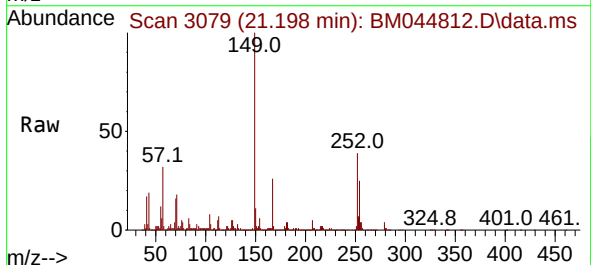
Instrument :
BNA_M
ClientSampleId :

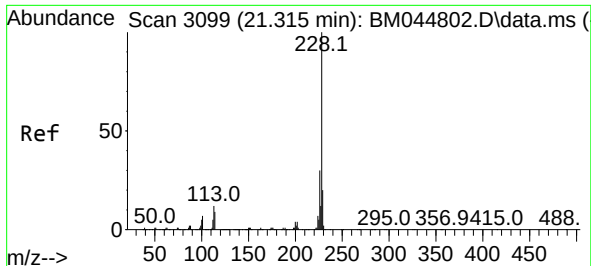
Tgt Ion:228 Resp: 1340685
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.122 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:252 Resp: 374788
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 11.9 10.0 15.0

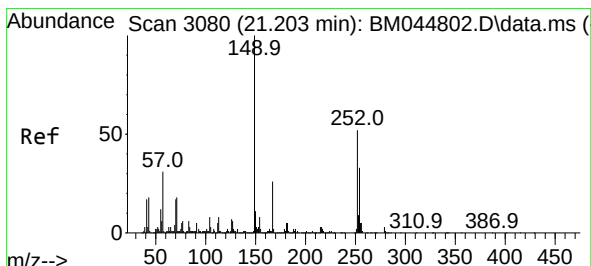
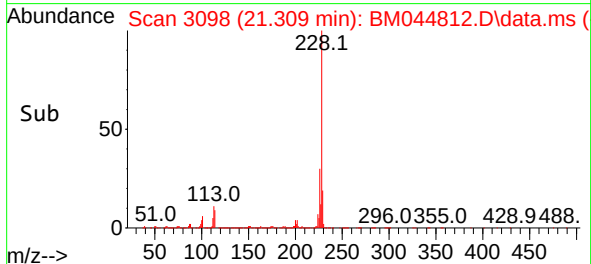
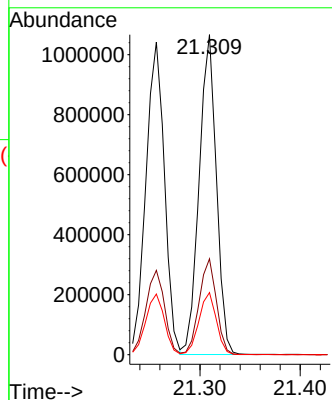
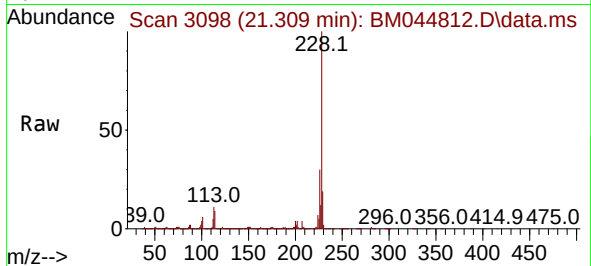




#83
Chrysene
Concen: 49.445 ng
RT: 21.309 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

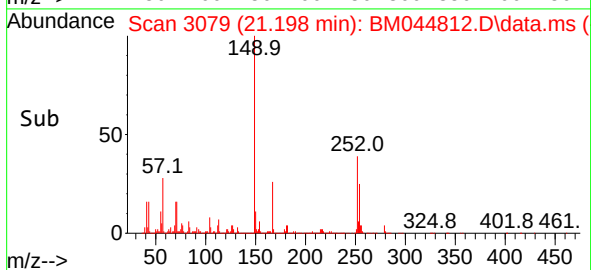
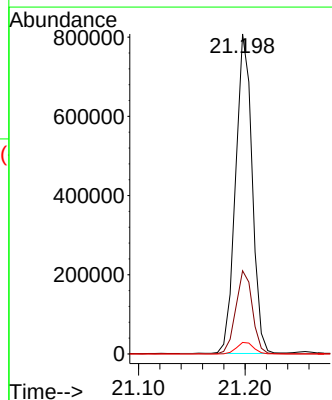
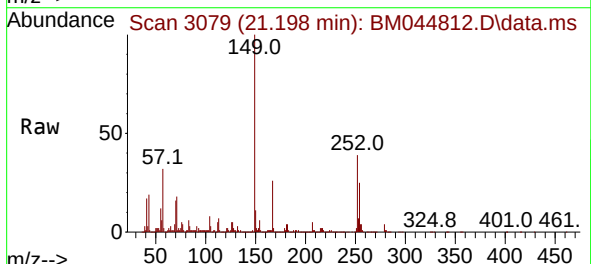
Instrument :
BNA_M
ClientSampleId :

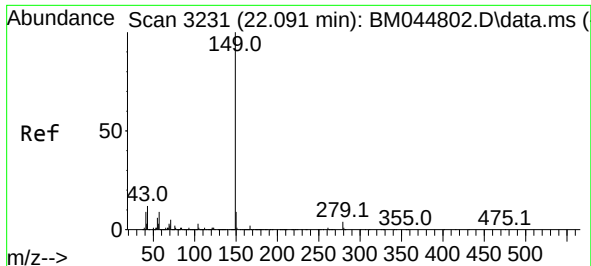
Tgt Ion:228 Resp: 1276605
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.258 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:149 Resp: 874105
Ion Ratio Lower Upper
149 100
167 26.0 20.5 30.7
279 3.6 2.7 4.1

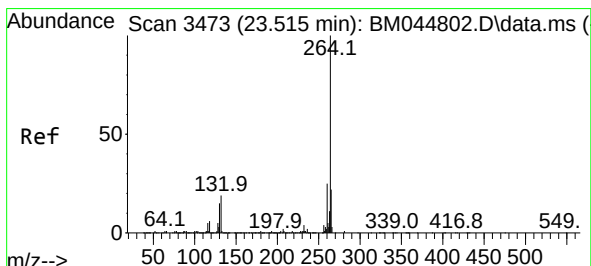
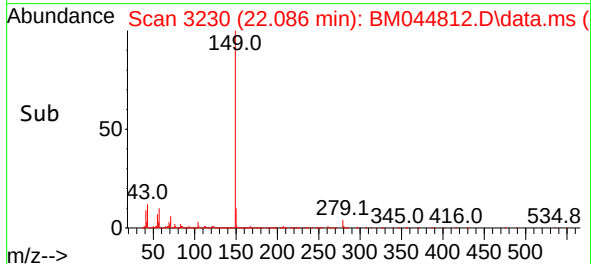
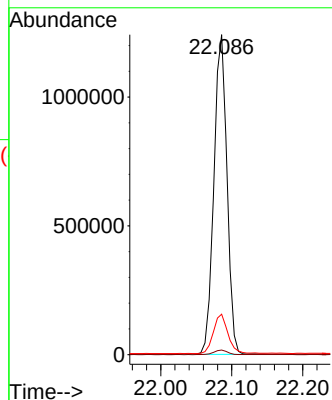
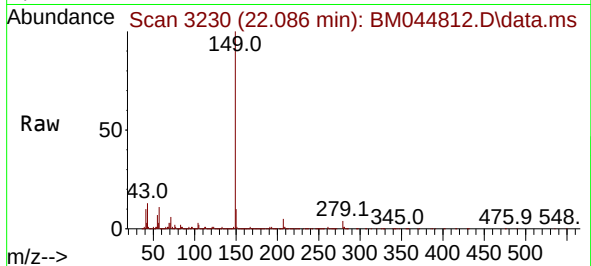




#85
Di-n-octyl phthalate
Concen: 61.247 ng
RT: 22.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

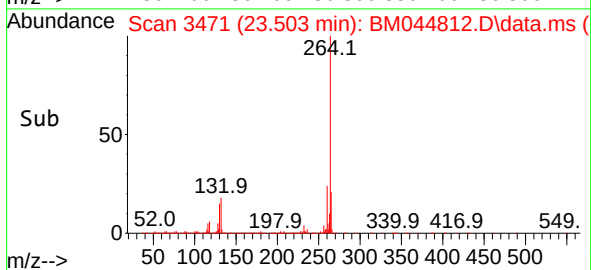
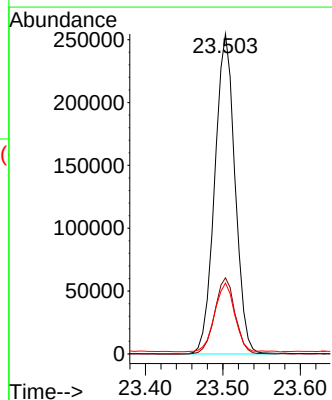
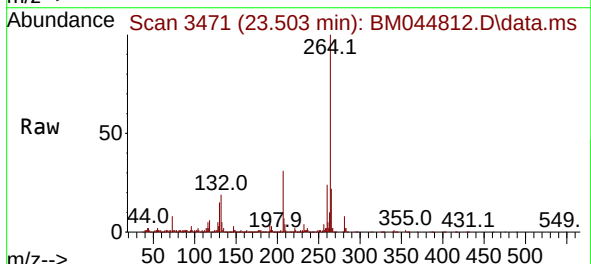
Instrument :
BNA_M
ClientSampleId :

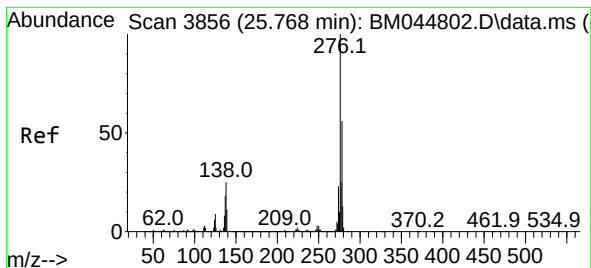
Tgt Ion:149 Resp: 1582209
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.8 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.503 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:264 Resp: 461935
Ion Ratio Lower Upper
264 100
260 23.8 19.7 29.5
265 22.2 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.950 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.000 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

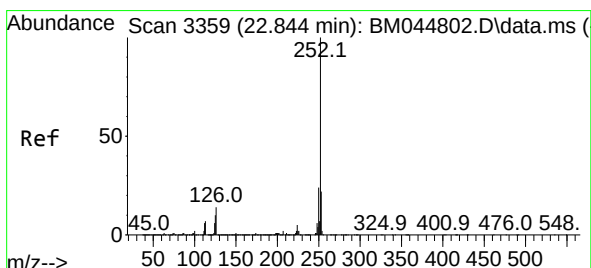
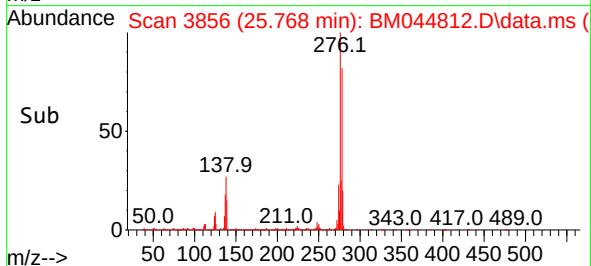
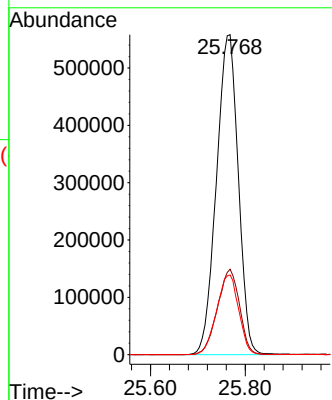
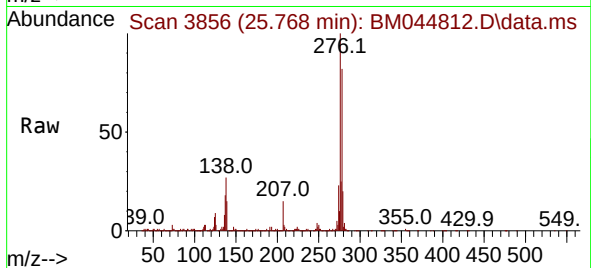
Tgt Ion:276 Resp: 1787818

Ion Ratio Lower Upper

276 100

138 26.8 22.2 33.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 54.756 ng

RT: 22.839 min Scan# 3358

Delta R.T. -0.006 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

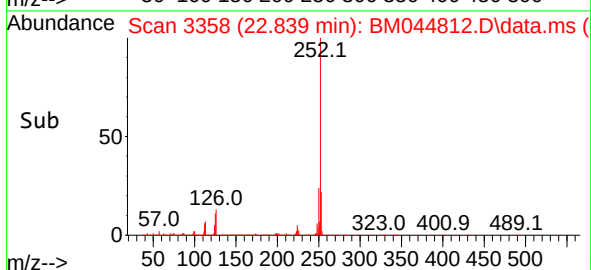
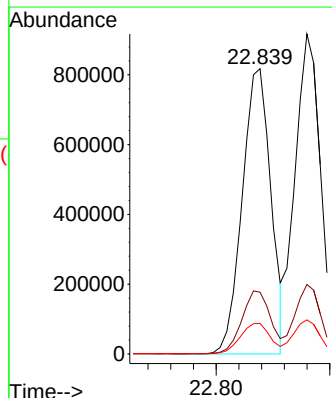
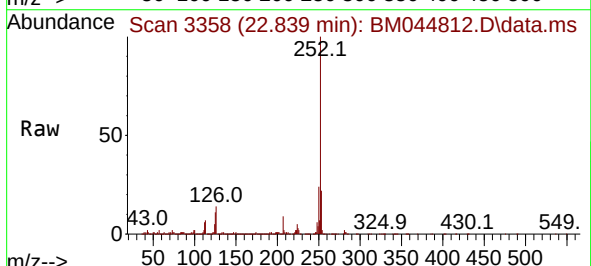
Tgt Ion:252 Resp: 1433313

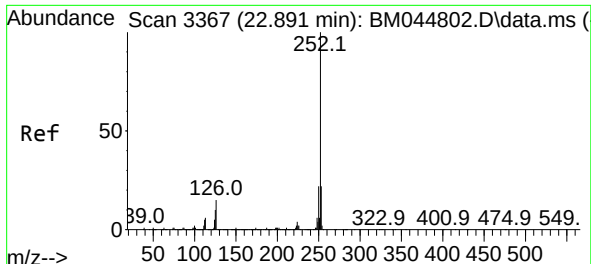
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.7 8.6 12.8

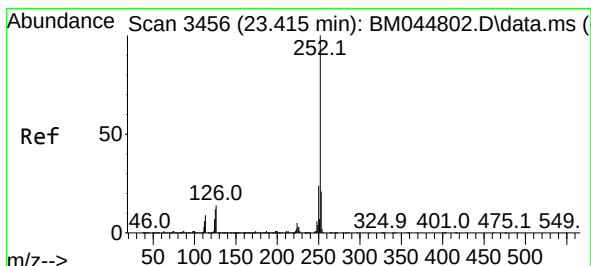
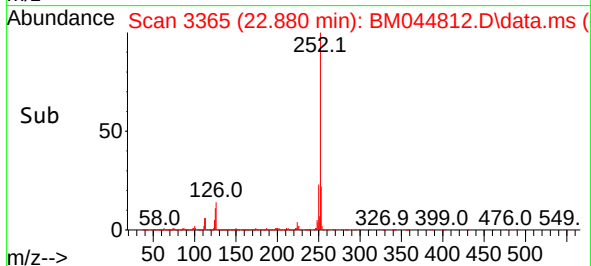
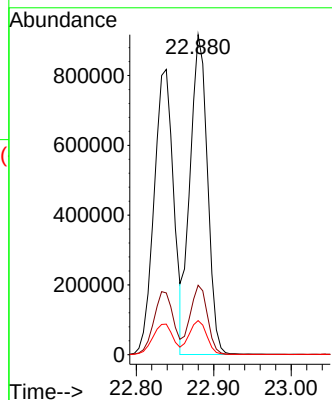
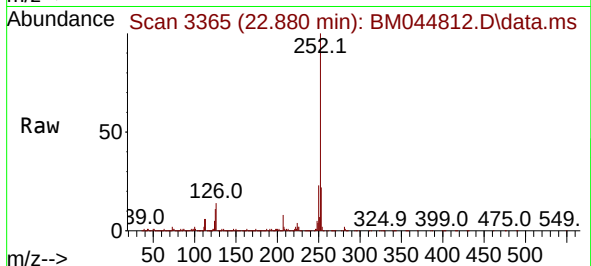




#89
Benzo(k)fluoranthene
Concen: 54.436 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

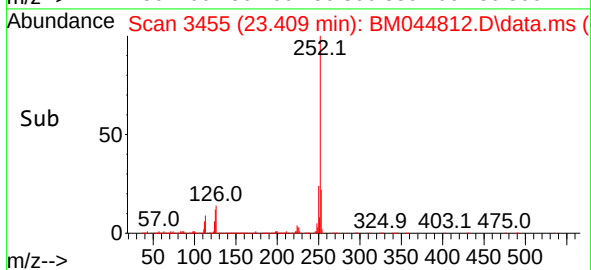
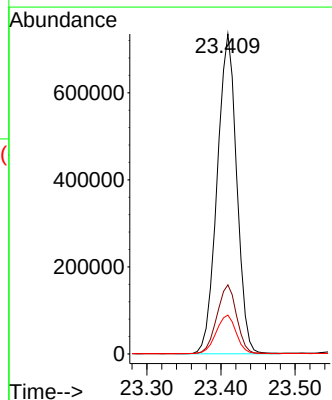
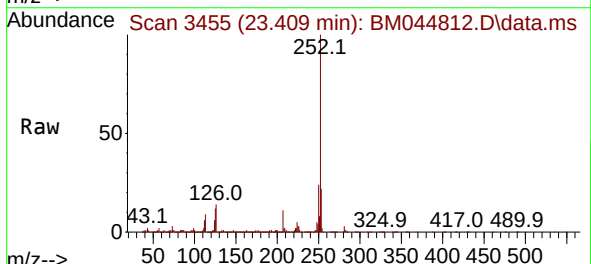
Instrument :
BNA_M
ClientSampleId :

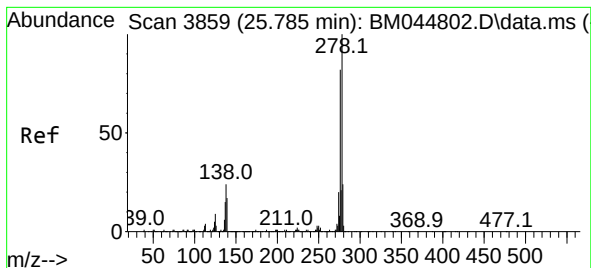
Tgt Ion:252 Resp: 1430866
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.687 ng
RT: 23.409 min Scan# 3455
Delta R.T. -0.006 min
Lab File: BM044812.D
Acq: 29 Mar 2024 11:58

Tgt Ion:252 Resp: 1346491
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 12.2 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 50.715 ng

RT: 25.780 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Instrument :

BNA_M

ClientSampleId :

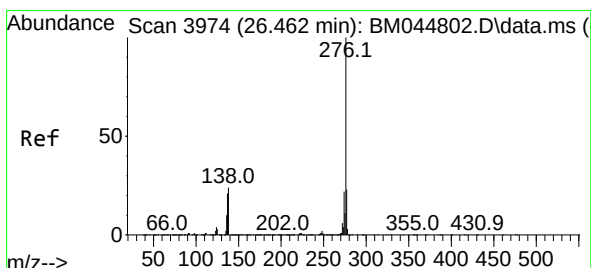
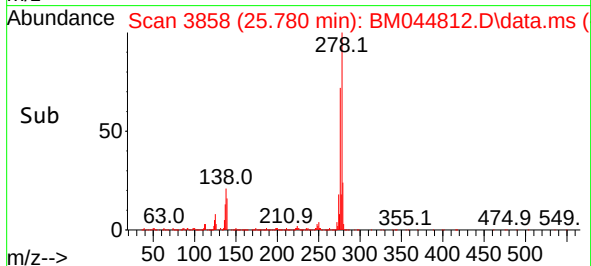
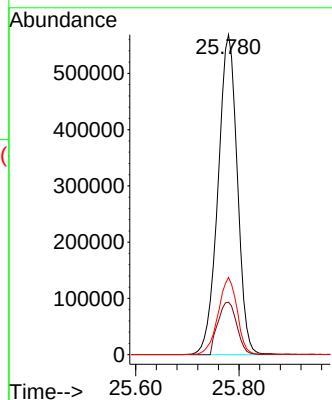
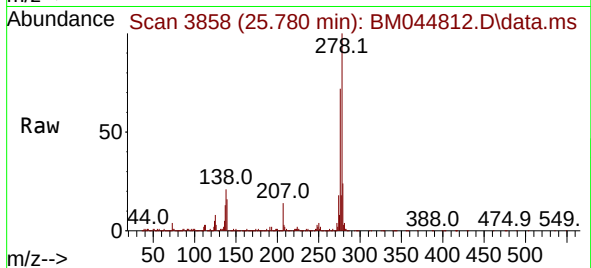
Tgt Ion:278 Resp: 1473847

Ion Ratio Lower Upper

278 100

139 16.4 13.6 20.4

279 24.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 46.662 ng

RT: 26.450 min Scan# 3972

Delta R.T. -0.012 min

Lab File: BM044812.D

Acq: 29 Mar 2024 11:58

Tgt Ion:276 Resp: 1410883

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 23.6 19.2 28.8

