

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044805.D
 Acq On : 28 Mar 2024 22:15
 Operator : MA/JU
 Sample : SSTDIC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:48:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	102040	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	419440	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	226133	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	382020	20.000	ng	0.00
76) Chrysene-d12	21.274	240	245445	20.000	ng	0.00
86) Perylene-d12	23.509	264	284589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1112256	156.503	ng	0.00
7) Phenol-d6	6.857	99	1521674	166.428	ng	0.00
23) Nitrobenzene-d5	8.839	82	1491180	171.273	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	418489	167.787	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	2744266	167.134	ng	0.00
79) Terphenyl-d14	19.721	244	2424345	172.789	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	211255	70.720	ng	99
3) Pyridine	3.652	79	611837	74.064	ng	99
4) n-Nitrosodimethylamine	3.575	42	338591	102.274	ng	98
6) Aniline	7.022	93	900933	83.198	ng	98
8) 2-Chlorophenol	7.245	128	579242	81.828	ng	98
9) Benzaldehyde	6.840	77	326367	68.155	ng	99
10) Phenol	6.887	94	749060	82.032	ng	99
11) bis(2-Chloroethyl)ether	7.122	93	576856	77.373	ng	98
12) 1,3-Dichlorobenzene	7.563	146	587071	77.130	ng	99
13) 1,4-Dichlorobenzene	7.710	146	596927	77.813	ng	99
14) 1,2-Dichlorobenzene	8.022	146	577865	78.989	ng	98
15) Benzyl Alcohol	7.928	79	551300	91.714	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.198	45	871194	84.282	ng	99
17) 2-Methylphenol	8.116	107	536710	86.184	ng	98
18) Hexachloroethane	8.734	117	233850	82.458	ng	97
19) n-Nitroso-di-n-propyla...	8.492	70	478466	85.689	ng	96
20) 3+4-Methylphenols	8.451	107	742744	88.380	ng	99
22) Acetophenone	8.504	105	914763	83.014	ng	# 98
24) Nitrobenzene	8.881	77	721384	83.819	ng	99
25) Isophorone	9.410	82	1244790	82.865	ng	99
26) 2-Nitrophenol	9.581	139	334678	90.119	ng	98
27) 2,4-Dimethylphenol	9.645	122	531466	81.377	ng	100
28) bis(2-Chloroethoxy)met...	9.886	93	752153	75.400	ng	98
29) 2,4-Dichlorophenol	10.110	162	530977	85.304	ng	99
30) 1,2,4-Trichlorobenzene	10.316	180	527864	79.715	ng	99
31) Naphthalene	10.504	128	1819108	79.026	ng	99
32) Benzoic acid	9.828	122	463317	95.556	ng	97
33) 4-Chloroaniline	10.628	127	799174	82.755	ng	99
34) Hexachlorobutadiene	10.769	225	308286	83.499	ng	99
35) Caprolactam	11.451	113	171901	85.614	ng	98
36) 4-Chloro-3-methylphenol	11.757	107	566449	82.932	ng	99
37) 2-Methylnaphthalene	12.122	142	1224378	78.366	ng	100
38) 1-Methylnaphthalene	12.345	142	1142899	78.489	ng	99
40) 1,2,4,5-Tetrachloroben...	12.492	216	547261	85.281	ng	99
41) Hexachlorocyclopentadiene	12.457	237	319469	87.388	ng	99
43) 2,4,6-Trichlorophenol	12.745	196	387156	89.348	ng	98

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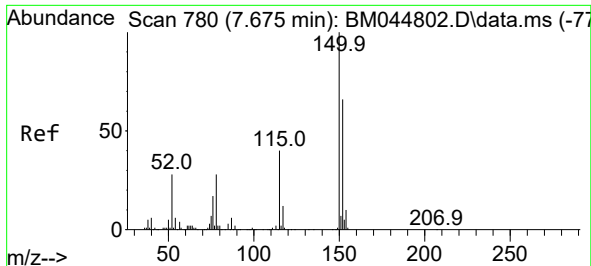
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	450511	87.745	ng	99
46) 1,1'-Biphenyl	13.151	154	1436475	81.220	ng	100
47) 2-Chloronaphthalene	13.192	162	1088992	83.266	ng	99
48) 2-Nitroaniline	13.416	65	405536	91.387	ng	95
49) Acenaphthylene	14.045	152	1767384	82.956	ng	100
50) Dimethylphthalate	13.798	163	1298526	76.771	ng	99
51) 2,6-Dinitrotoluene	13.921	165	289676	82.242	ng	98
52) Acenaphthene	14.386	154	1042521	80.947	ng	99
53) 3-Nitroaniline	14.251	138	343017	83.167	ng	100
54) 2,4-Dinitrophenol	14.463	184	174070	85.430	ng	97
55) Dibenzofuran	14.727	168	1626235	79.560	ng	99
56) 4-Nitrophenol	14.563	139	267662	79.018	ng	99
57) 2,4-Dinitrotoluene	14.716	165	381557	82.905	ng	96
58) Fluorene	15.380	166	1252686	78.698	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	322502	80.903	ng	99
60) Diethylphthalate	15.168	149	1237754	72.289	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	598418	78.311	ng	99
62) 4-Nitroaniline	15.421	138	305570	74.168	ng	98
63) Azobenzene	15.668	77	1387852	78.413	ng	99
65) 4,6-Dinitro-2-methylph...	15.474	198	209738	87.545	ng	97
66) n-Nitrosodiphenylamine	15.598	169	1027668	86.315	ng	98
67) 4-Bromophenyl-phenylether	16.274	248	337566	85.429	ng	98
68) Hexachlorobenzene	16.374	284	366553	87.266	ng	98
69) Atrazine	16.562	200	278506	74.859	ng	98
70) Pentachlorophenol	16.727	266	264159	87.430	ng	98
71) Phenanthrene	17.121	178	1687806	79.948	ng	99
72) Anthracene	17.209	178	1735633	81.972	ng	99
73) Carbazole	17.492	167	1524886	76.467	ng	99
74) Di-n-butylphthalate	18.062	149	1700477	66.177	ng	99
75) Fluoranthene	19.145	202	1596008	67.629	ng	99
77) Benzidine	19.345	184	428075	67.482	ng	99
78) Pyrene	19.509	202	1658067	92.170	ng	100
80) Butylbenzylphthalate	20.427	149	602407	74.303	ng	99
81) Benzo(a)anthracene	21.262	228	1353976	79.282	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	464575	78.985	ng	99
83) Chrysene	21.315	228	1291624	79.148	ng	100
84) Bis(2-ethylhexyl)phtha...	21.203	149	777252	63.636	ng	99
85) Di-n-octyl phthalate	22.092	149	1231257	58.116	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	1695424	82.409	ng	99
88) Benzo(b)fluoranthene	22.844	252	1271849	76.047	ng	100
89) Benzo(k)fluoranthene	22.886	252	1325967	77.122	ng	99
90) Benzo(a)pyrene	23.415	252	1305132	80.008	ng	100
91) Dibenzo(a,h)anthracene	25.791	278	1412740	81.453	ng	98
92) Benzo(g,h,i)perylene	26.462	276	1458382	85.418	ng	98

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

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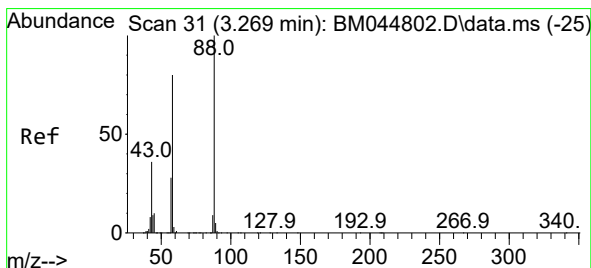
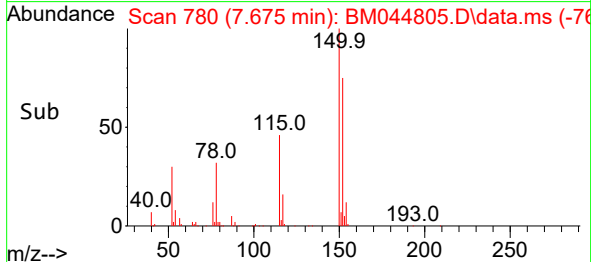
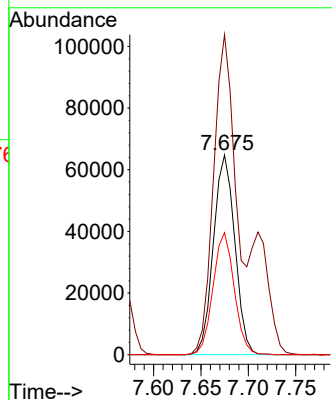
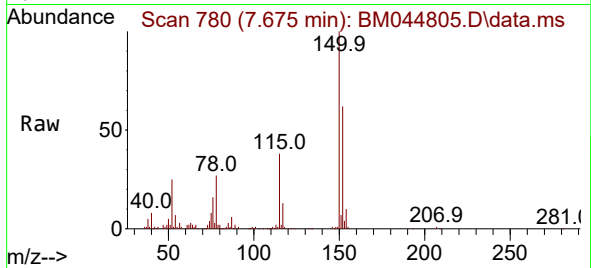




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.675 min Scan# 780
 Delta R.T. -0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

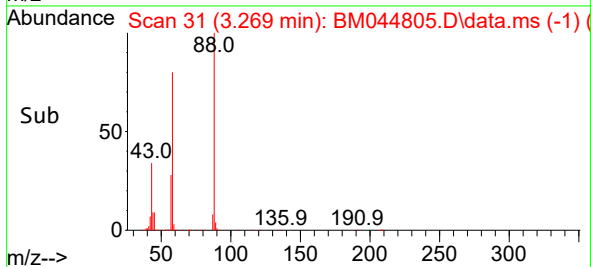
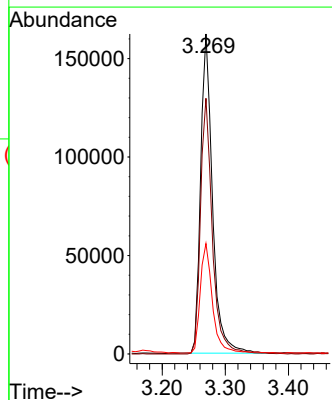
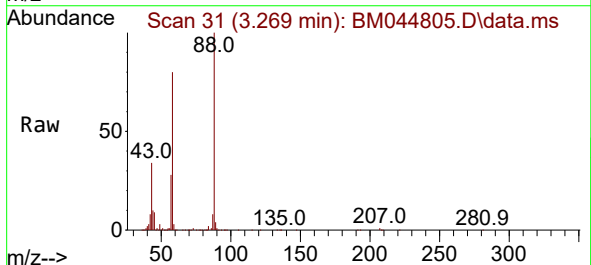
Instrument :
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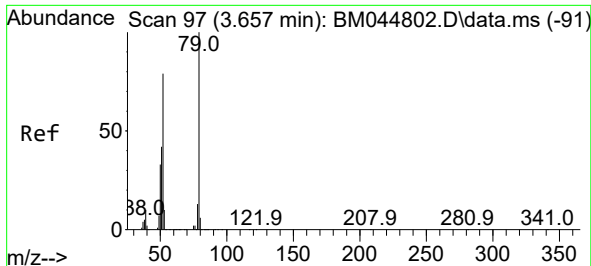
Tgt Ion:152 Resp: 102040
 Ion Ratio Lower Upper
 152 100
 150 160.2 121.0 181.6
 115 61.1 48.3 72.5



#2
 1,4-Dioxane
 Concen: 70.720 ng
 RT: 3.269 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

Tgt Ion: 88 Resp: 211255
 Ion Ratio Lower Upper
 88 100
 58 80.2 63.4 95.0
 43 35.6 28.6 43.0

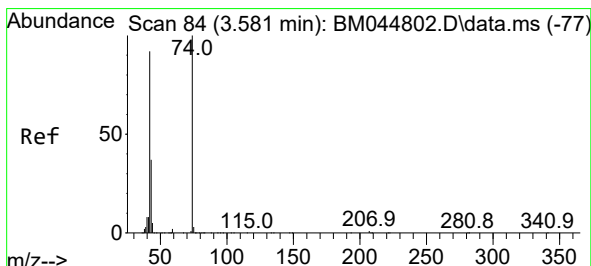
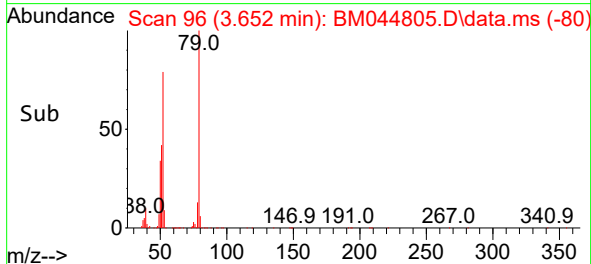
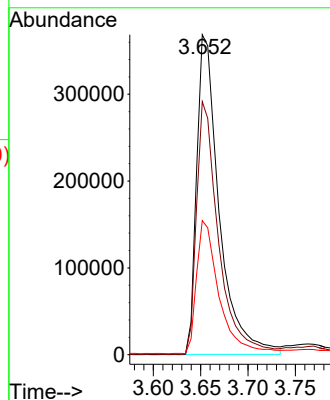
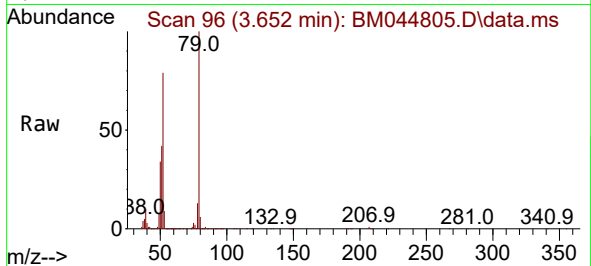




#3
 Pyridine
 Concen: 74.064 ng
 RT: 3.652 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

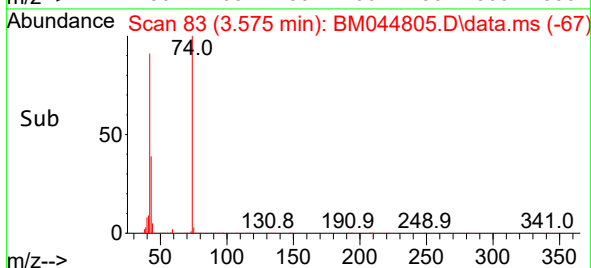
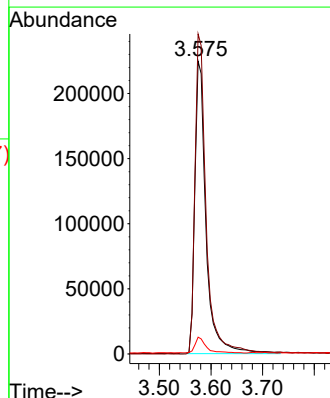
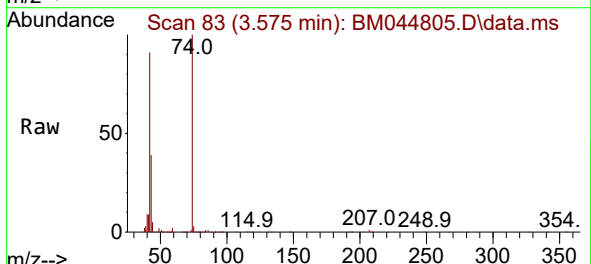
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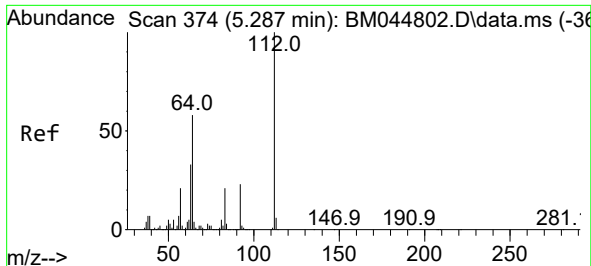
Tgt Ion: 79 Resp: 611837
 Ion Ratio Lower Upper
 79 100
 52 79.1 62.9 94.3
 51 41.9 34.2 51.2



#4
 n-Nitrosodimethylamine
 Concen: 102.274 ng
 RT: 3.575 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

Tgt Ion: 42 Resp: 338591
 Ion Ratio Lower Upper
 42 100
 74 109.3 86.2 129.2
 44 5.7 5.0 7.4

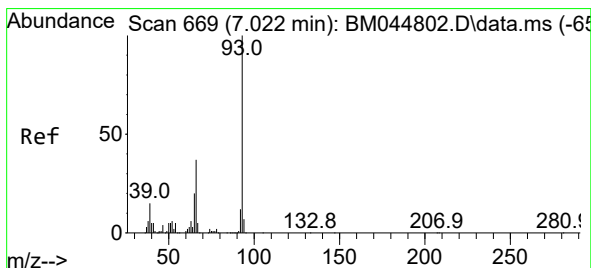
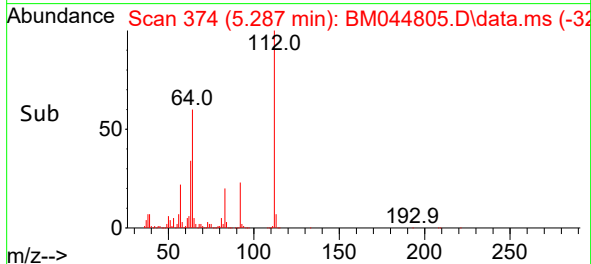
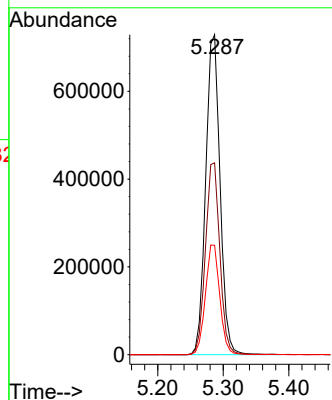
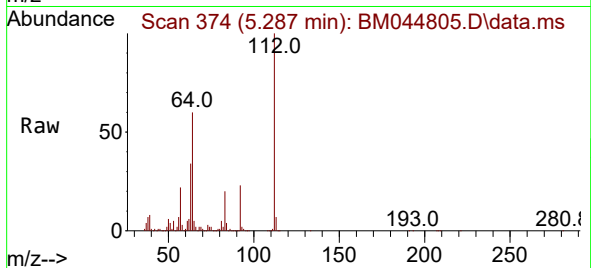




#5
2-Fluorophenol
Concen: 156.503 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

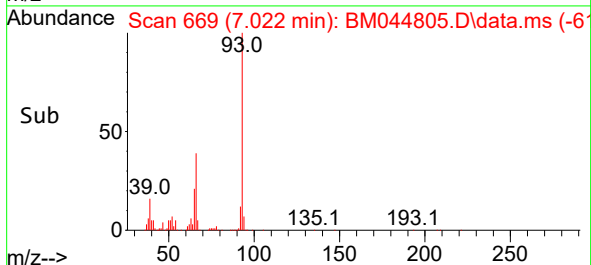
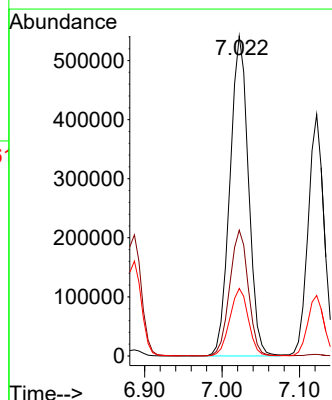
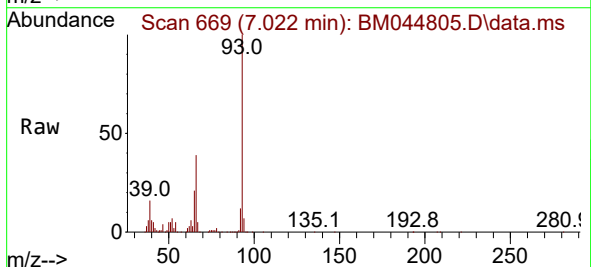
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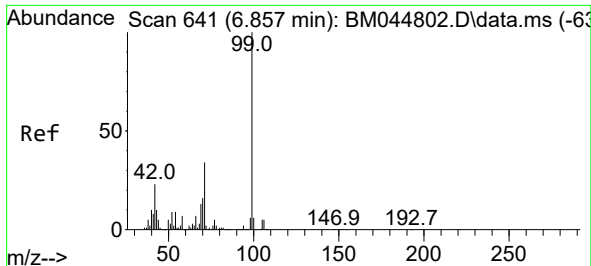
Tgt Ion:112 Resp: 1112256
Ion Ratio Lower Upper
112 100
64 59.9 46.4 69.6
63 34.2 26.2 39.4



#6
Aniline
Concen: 83.198 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion: 93 Resp: 900933
Ion Ratio Lower Upper
93 100
66 39.3 30.1 45.1
65 21.1 16.5 24.7

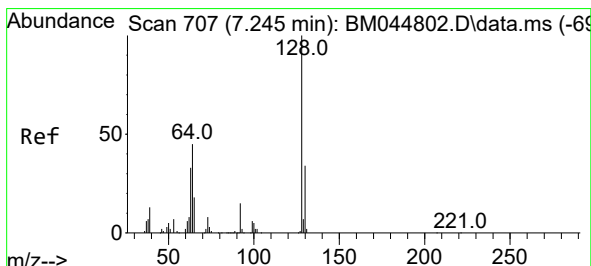
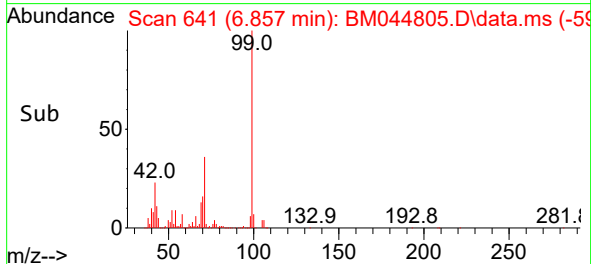
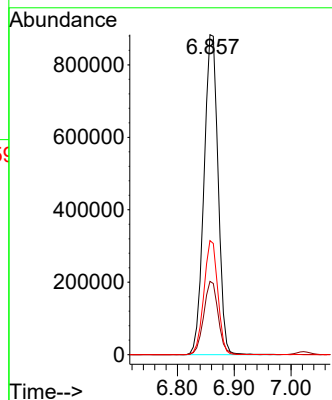
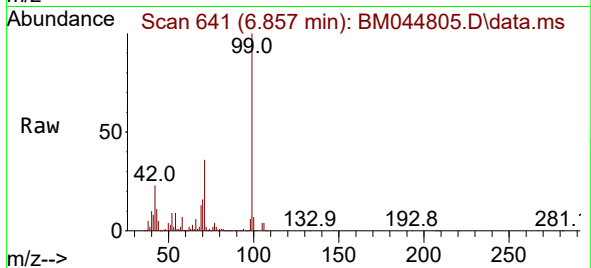




#7
Phenol-d6
Concen: 166.428 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

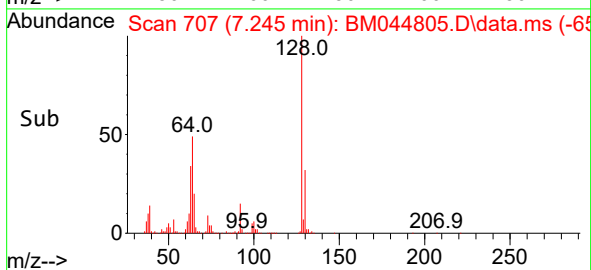
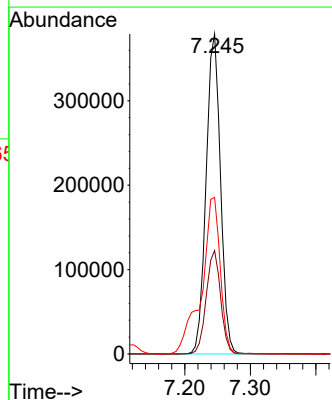
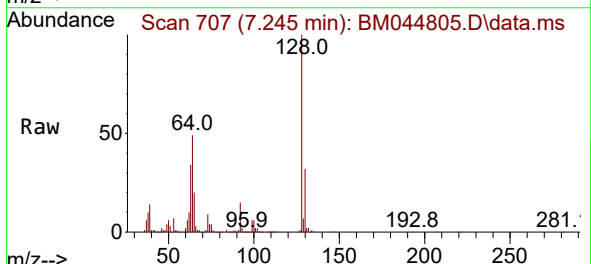
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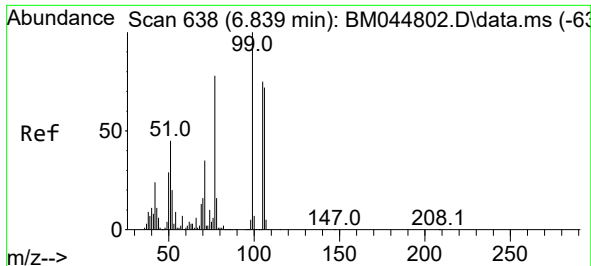
Tgt Ion: 99 Resp: 1521674
Ion Ratio Lower Upper
99 100
42 22.9 18.2 27.4
71 35.6 27.3 40.9



#8
2-Chlorophenol
Concen: 81.828 ng
RT: 7.245 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:128 Resp: 579242
Ion Ratio Lower Upper
128 100
130 32.3 13.9 53.9
64 49.0 28.0 68.0

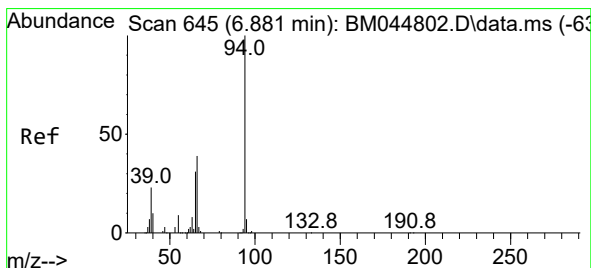
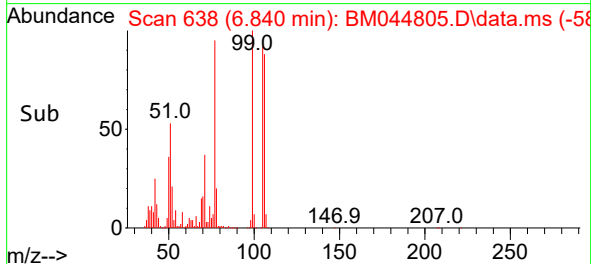
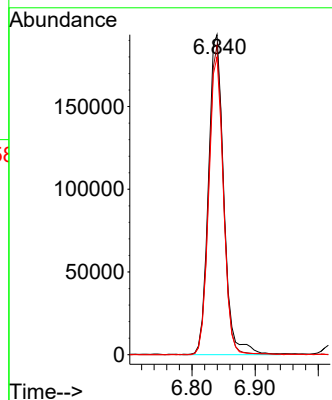
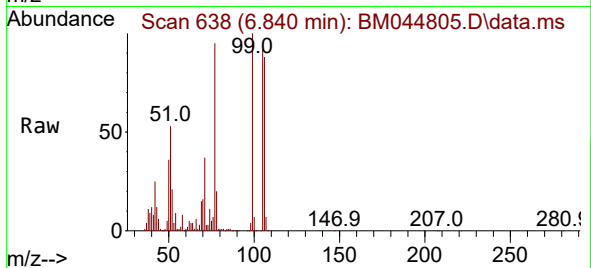




#9
Benzaldehyde
Concen: 68.155 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

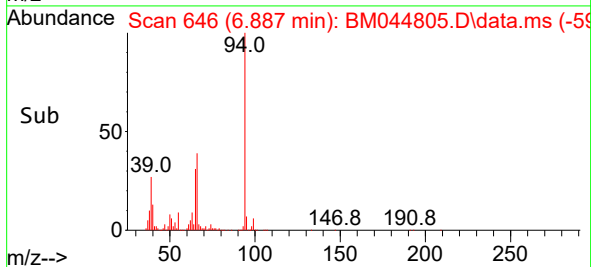
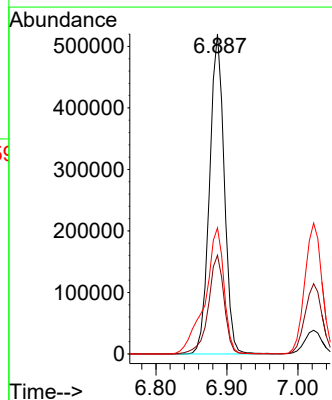
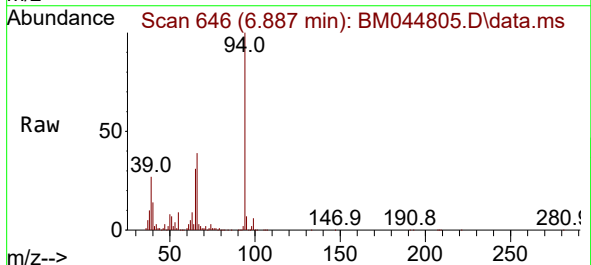
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ClientSampleId :

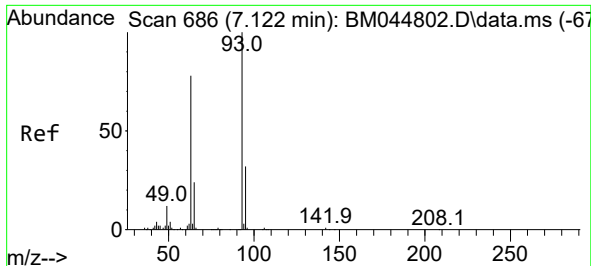
Tgt Ion: 77 Resp: 326367
Ion Ratio Lower Upper
77 100
105 96.6 75.7 115.7
106 93.0 71.6 111.6



#10
Phenol
Concen: 82.032 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion: 94 Resp: 749060
Ion Ratio Lower Upper
94 100
65 30.9 11.3 51.3
66 39.4 20.2 60.2

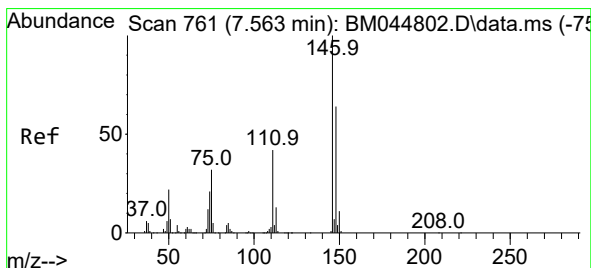
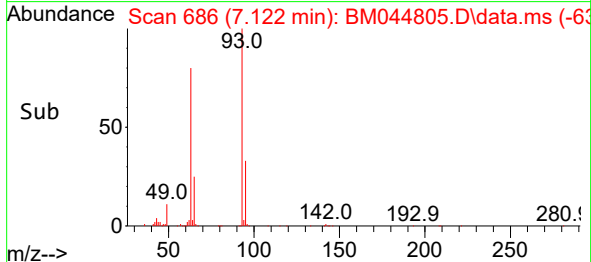
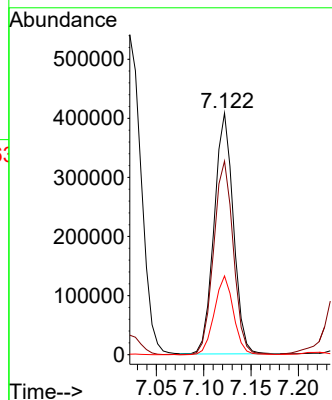
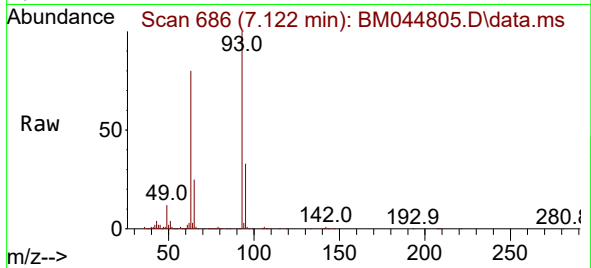




#11
bis(2-Chloroethyl)ether
Concen: 77.373 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

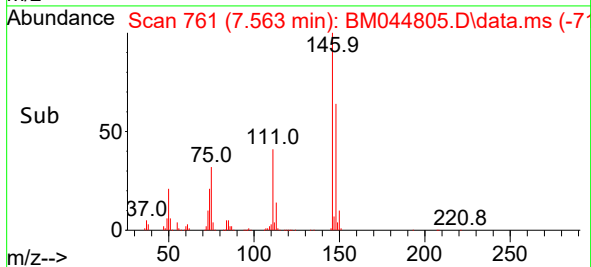
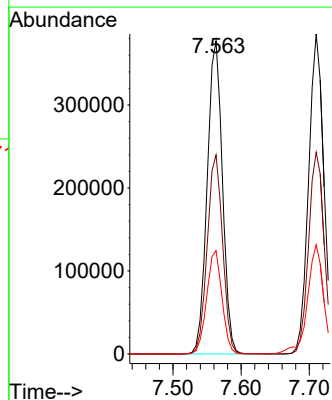
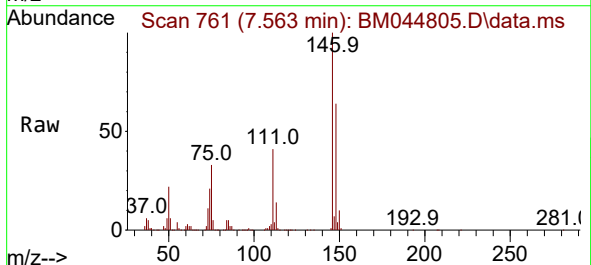
Instrument :
BNA_M
ClientSampleId :

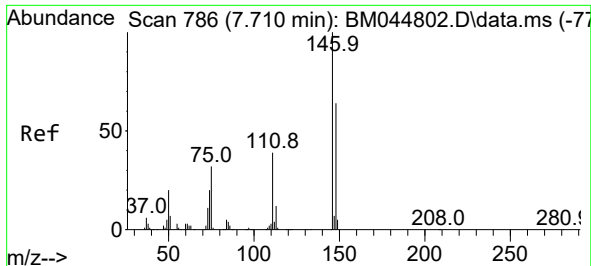
Tgt Ion: 93 Resp: 576856
Ion Ratio Lower Upper
93 100
63 80.1 57.8 97.8
95 32.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 77.130 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion: 146 Resp: 587071
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 33.0 26.0 39.0

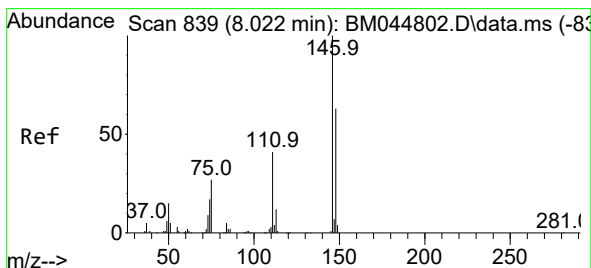
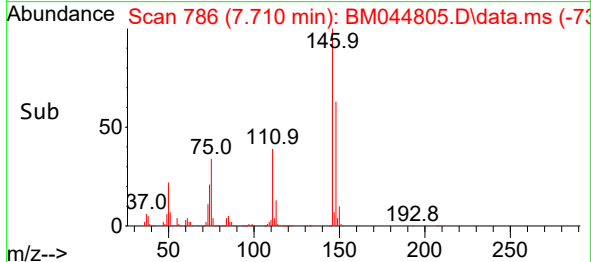
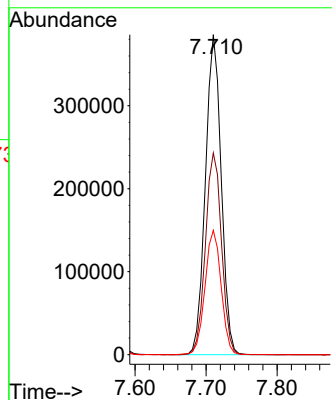
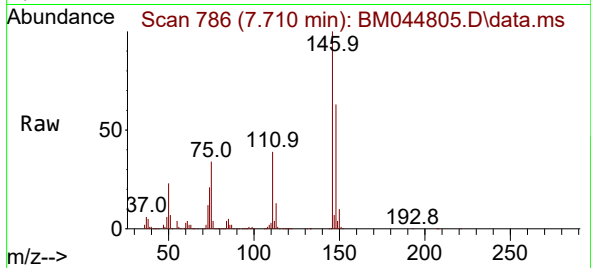




#13
1,4-Dichlorobenzene
Concen: 77.813 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

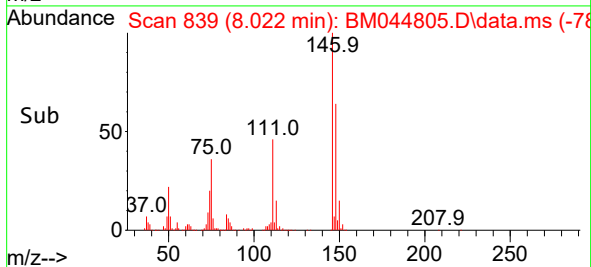
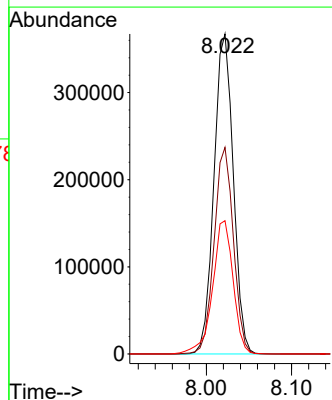
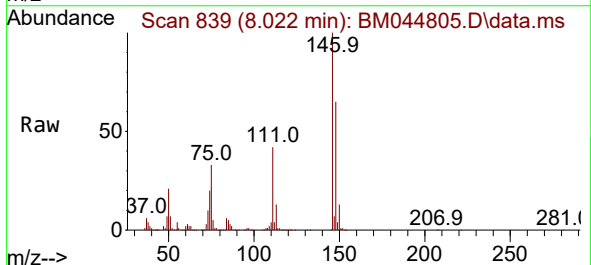
Instrument :
BNA_M
ClientSampleId :

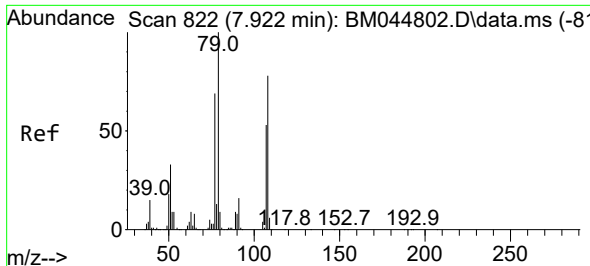
Tgt Ion:146 Resp: 596927
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 38.9 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 78.989 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:146 Resp: 577865
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.2
111 41.7 33.7 50.5

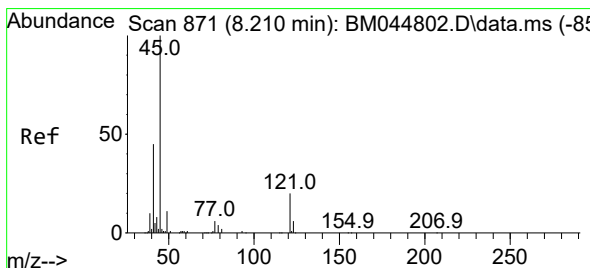
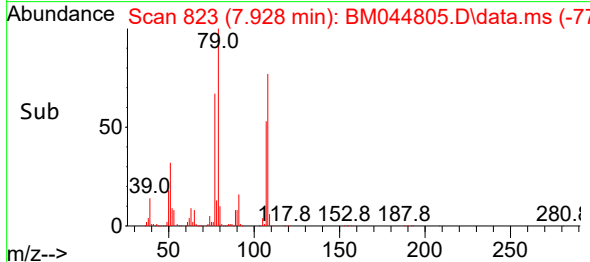
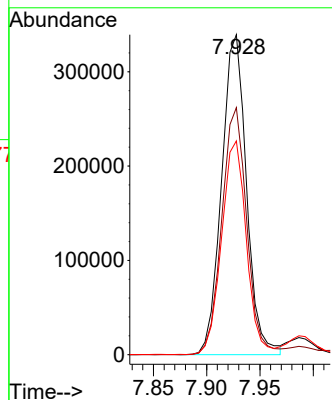
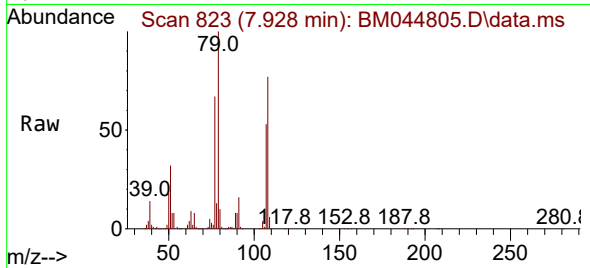




#15
Benzyl Alcohol
Concen: 91.714 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

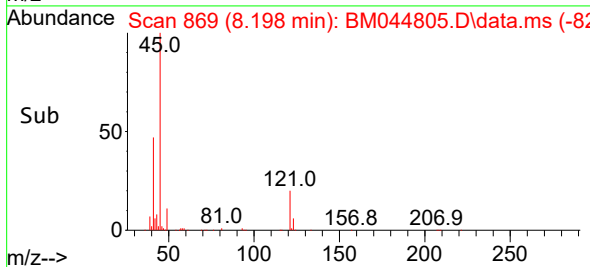
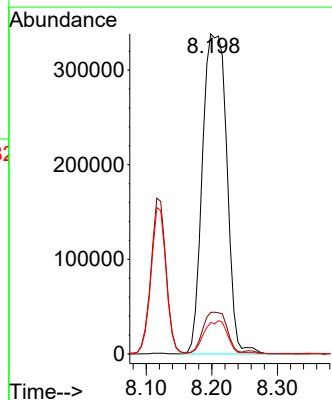
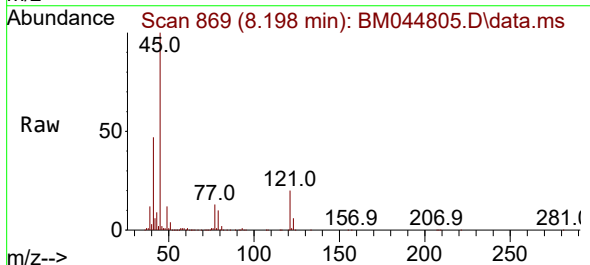
Instrument :
BNA_M
ClientSampleId :

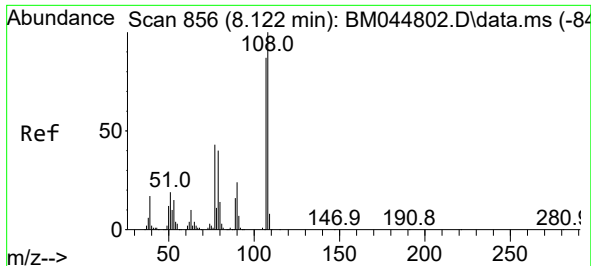
Tgt Ion: 79 Resp: 551300
Ion Ratio Lower Upper
79 100
108 77.2 62.2 93.2
77 66.8 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 84.282 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

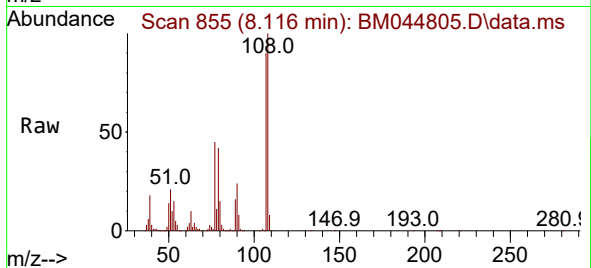
Tgt Ion: 45 Resp: 871194
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 9.9 0.0 30.4



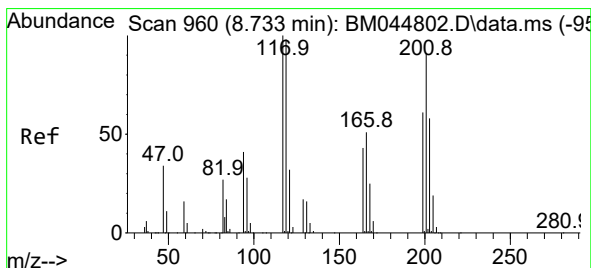
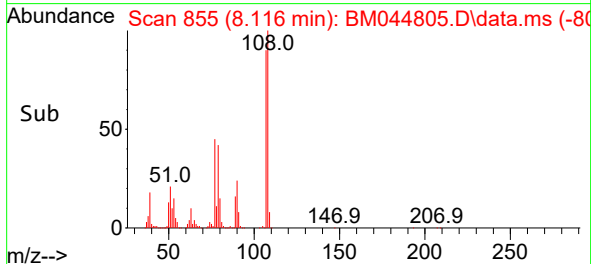
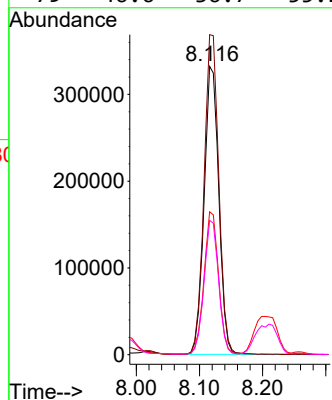


#17
2-Methylphenol
Concen: 86.184 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :
BNA_M
ClientSampleId :

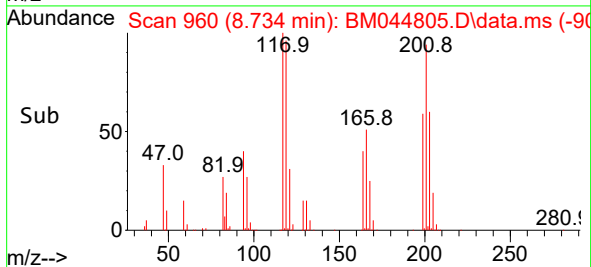
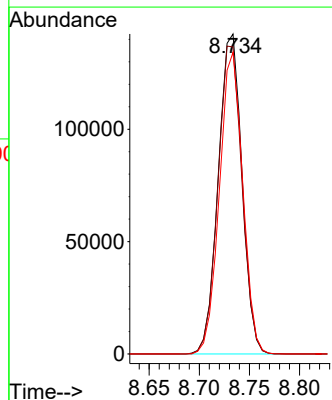
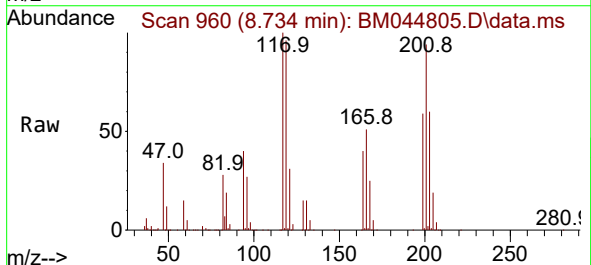


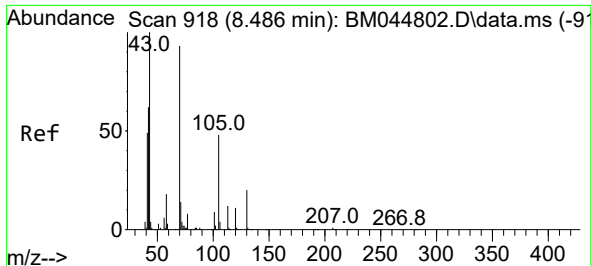
Tgt Ion:107 Resp: 536710
Ion Ratio Lower Upper
107 100
108 111.0 91.5 137.3
77 49.6 39.1 58.7
79 46.6 36.7 55.1



#18
Hexachloroethane
Concen: 82.458 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:117 Resp: 233850
Ion Ratio Lower Upper
117 100
119 96.0 78.6 118.0
201 94.2 72.7 109.1

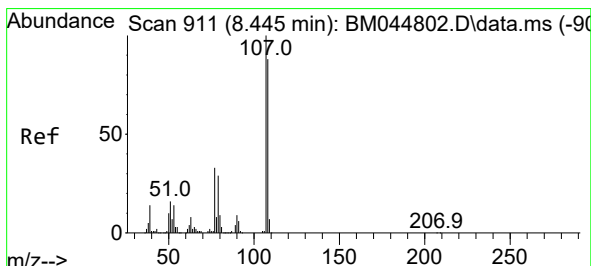
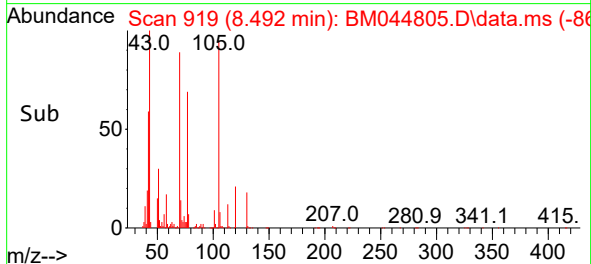
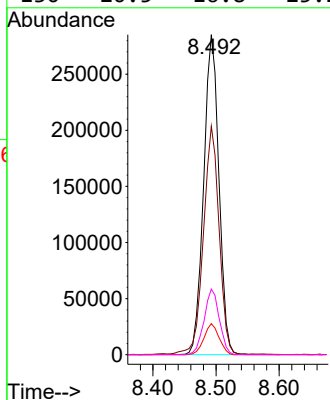
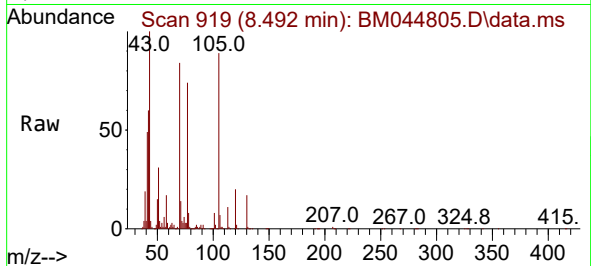




#19
n-Nitroso-di-n-propylamine
Concen: 85.689 ng
RT: 8.492 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

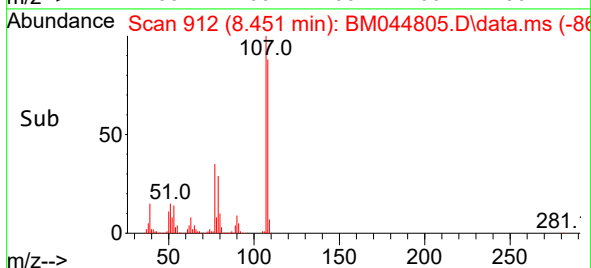
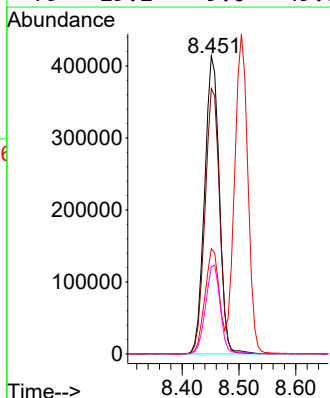
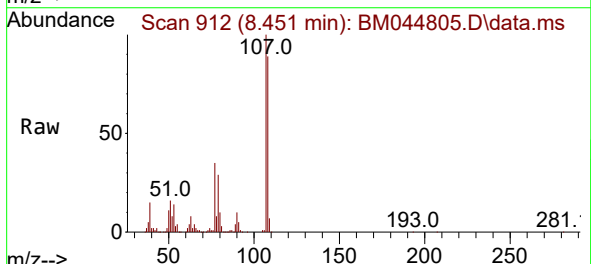
Instrument :
BNA_M
ClientSampleId :

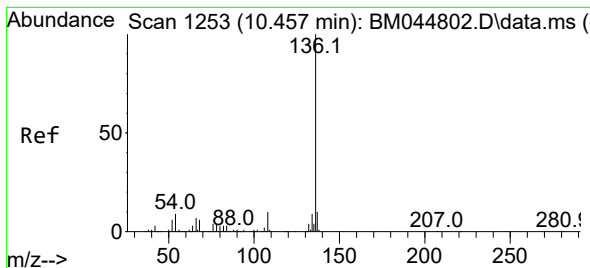
Tgt Ion: 70 Resp: 478466
Ion Ratio Lower Upper
70 100
42 71.4 53.6 80.4
101 9.7 7.5 11.3
130 20.5 16.8 25.2



#20
3+4-Methylphenols
Concen: 88.380 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

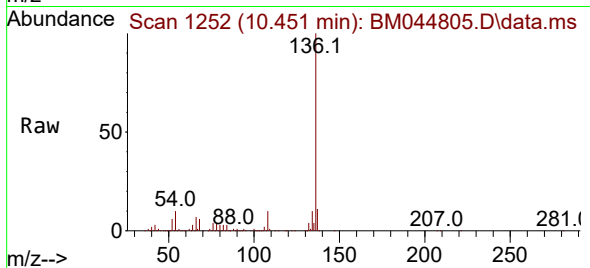
Tgt Ion: 107 Resp: 742744
Ion Ratio Lower Upper
107 100
108 89.0 68.1 108.1
77 35.3 13.4 53.4
79 29.2 9.0 49.0



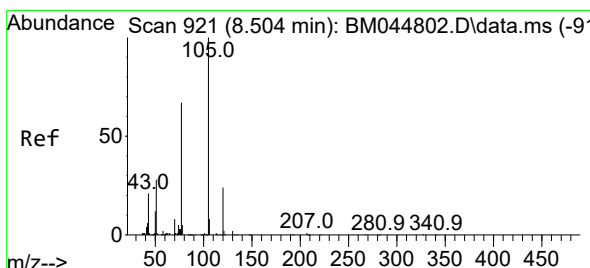
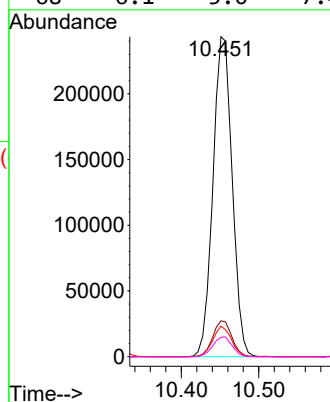
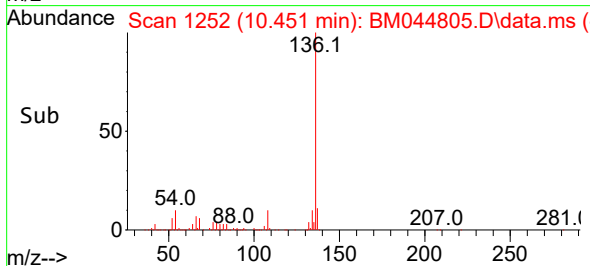


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :
BNA_M
ClientSampleId :

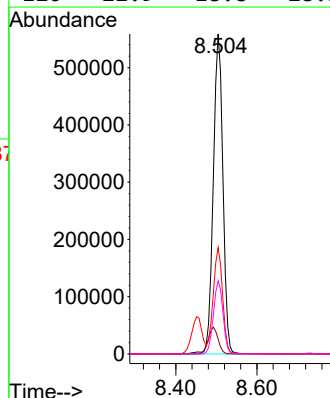
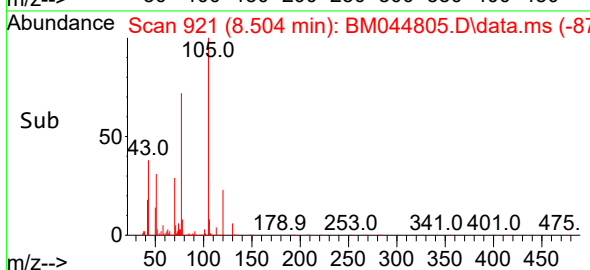
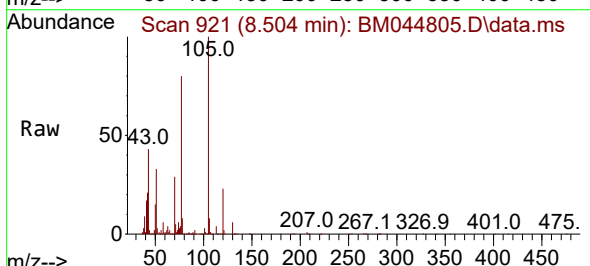


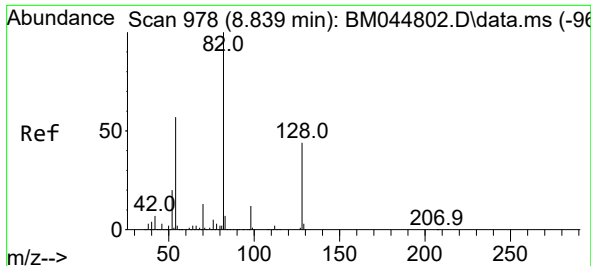
Tgt Ion:136 Resp: 419440
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 9.5 7.3 10.9
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 83.014 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:105 Resp: 914763
Ion Ratio Lower Upper
105 100
71 4.6 1.6 2.4#
51 33.2 25.9 38.9
120 22.9 18.8 28.2





#23

Nitrobenzene-d5

Concen: 171.273 ng

RT: 8.839 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

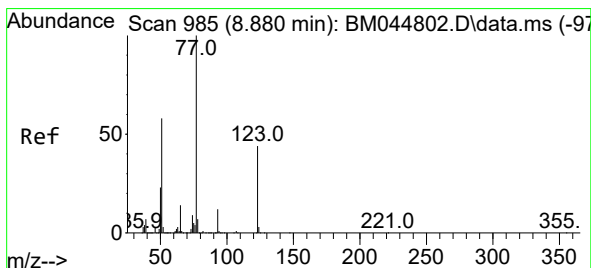
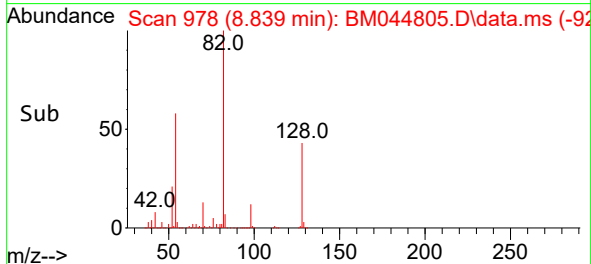
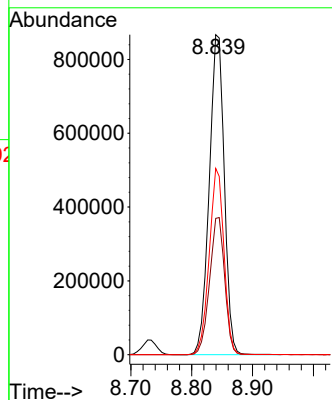
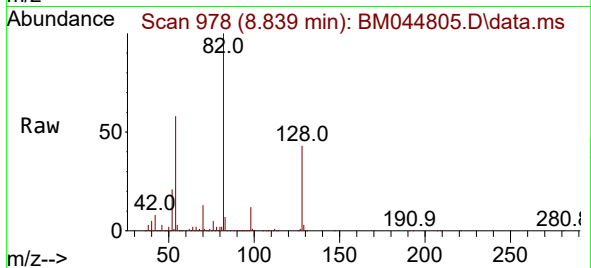
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1491180

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.8	52.2
54	58.2	45.4	68.0



#24

Nitrobenzene

Concen: 83.819 ng

RT: 8.881 min Scan# 985

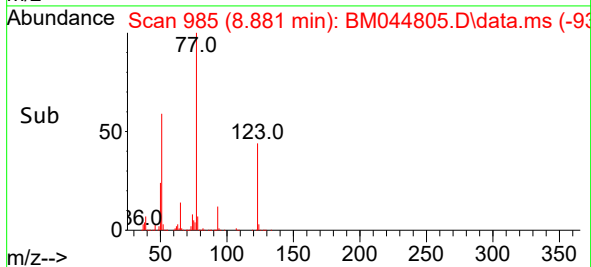
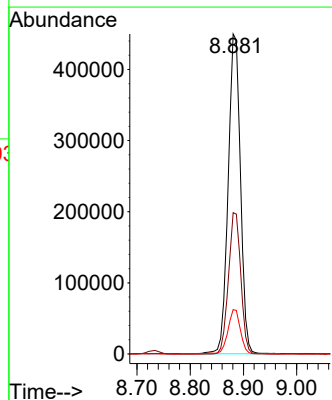
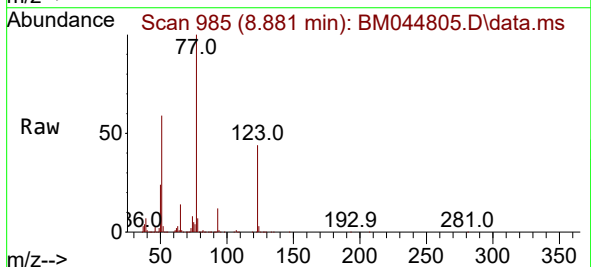
Delta R.T. 0.000 min

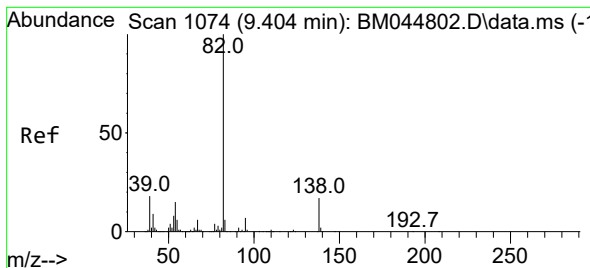
Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Tgt Ion: 77 Resp: 721384

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.1	52.7
65	13.9	11.4	17.2





#25

Isophorone

Concen: 82.865 ng

RT: 9.410 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

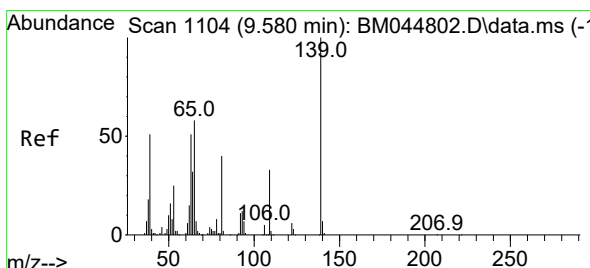
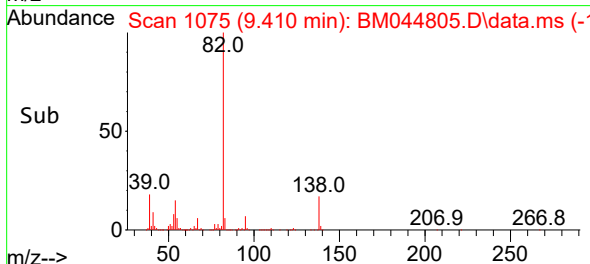
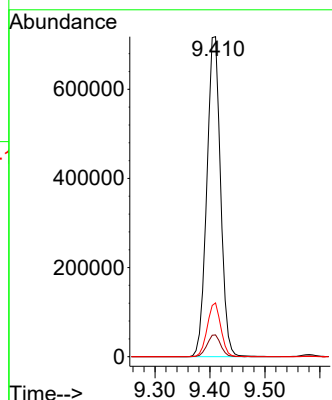
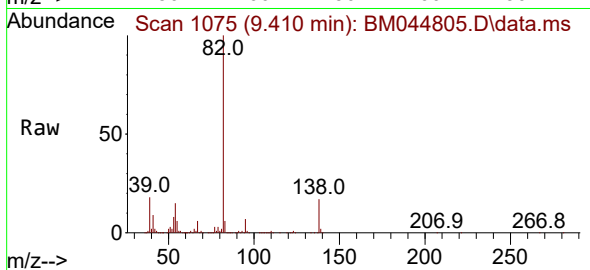
Tgt Ion: 82 Resp: 1244790

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 16.8 13.6 20.4



#26

2-Nitrophenol

Concen: 90.119 ng

RT: 9.581 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

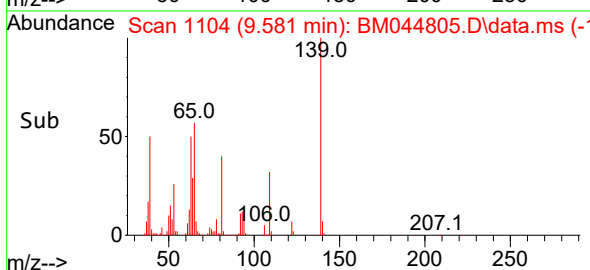
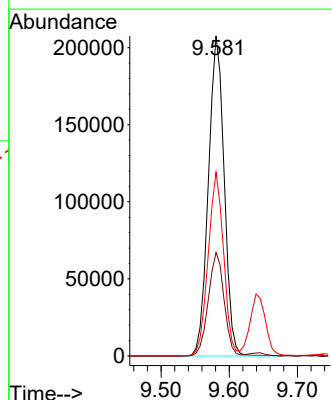
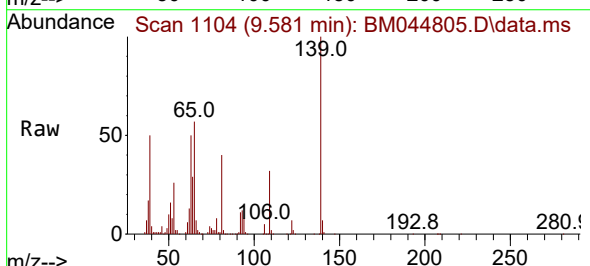
Tgt Ion:139 Resp: 334678

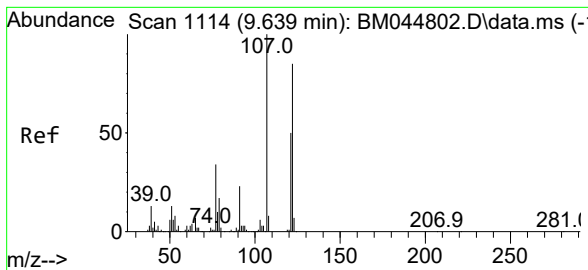
Ion Ratio Lower Upper

139 100

109 32.3 26.7 40.1

65 57.4 46.8 70.2

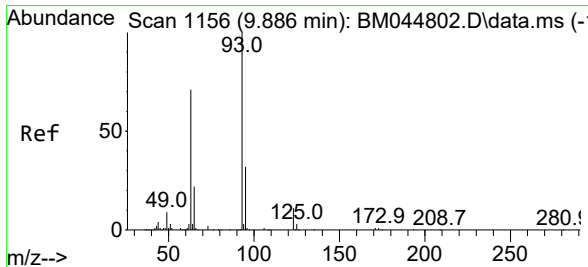
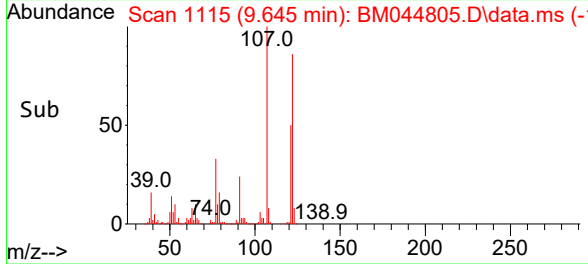
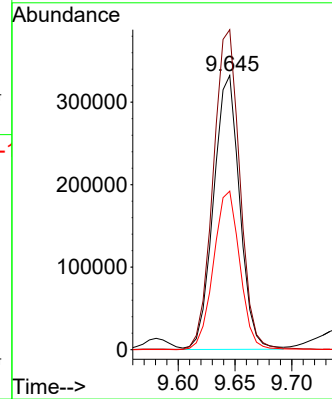
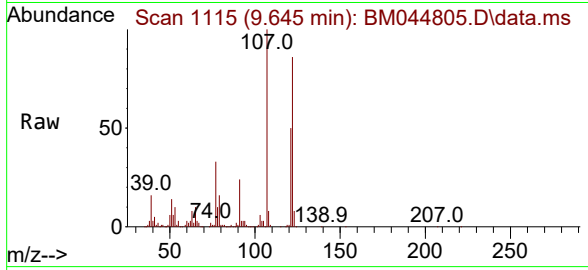




#27
 2,4-Dimethylphenol
 Concen: 81.377 ng
 RT: 9.645 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

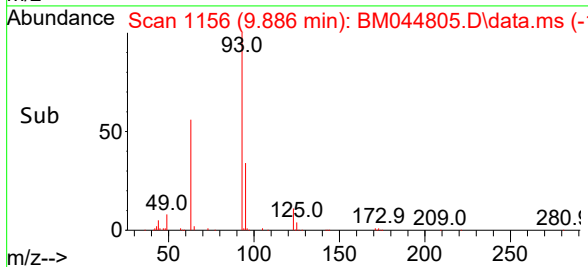
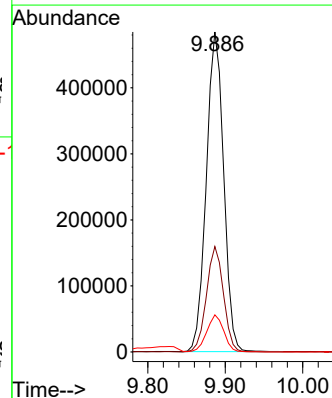
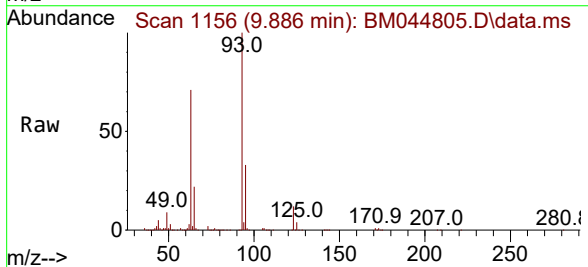
Instrument :
 BNA_M
 ClientSampleId :

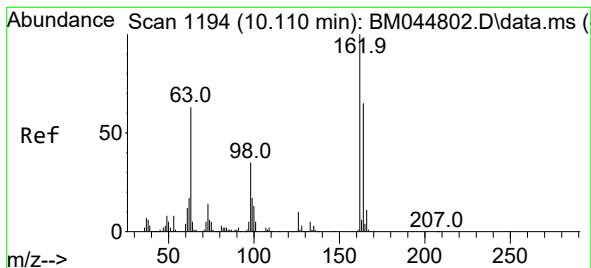
Tgt Ion:122 Resp: 531466
 Ion Ratio Lower Upper
 122 100
 107 116.7 93.3 139.9
 121 57.8 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 75.400 ng
 RT: 9.886 min Scan# 1156
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

Tgt Ion: 93 Resp: 752153
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.4 38.2
 123 11.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 85.304 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

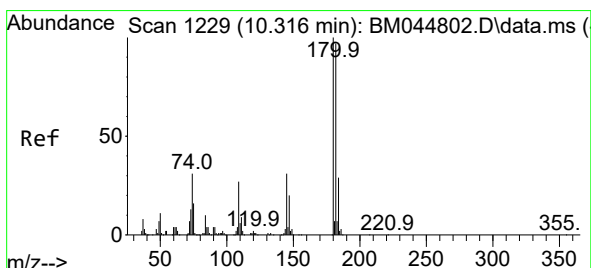
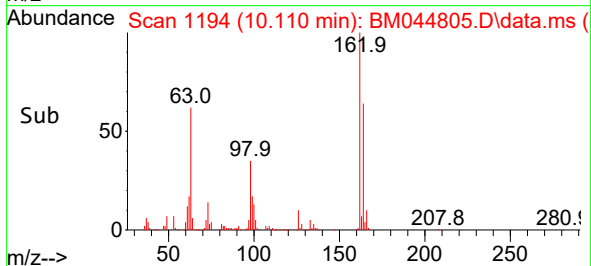
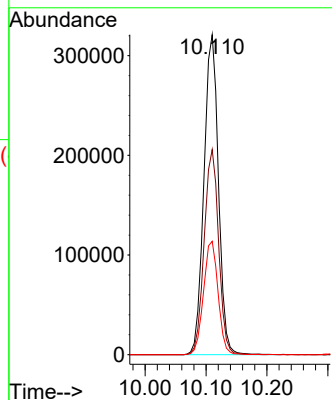
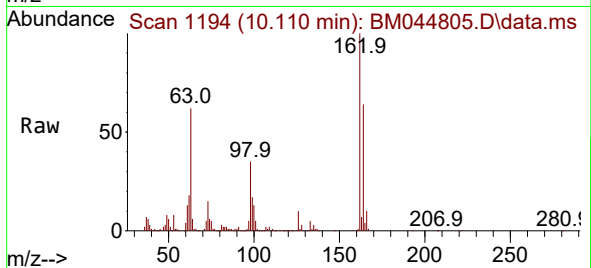
Tgt Ion:162 Resp: 530977

Ion Ratio Lower Upper

162 100

164 64.1 44.6 84.6

98 35.4 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 79.715 ng

RT: 10.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

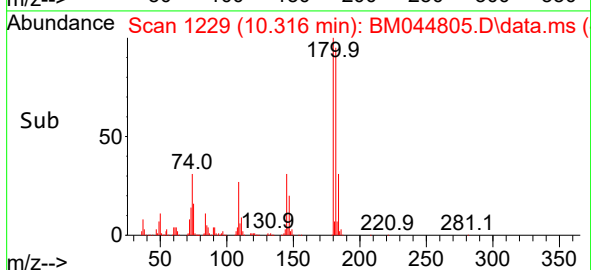
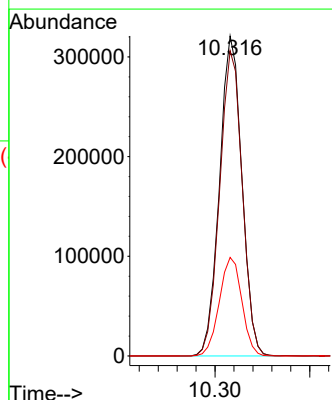
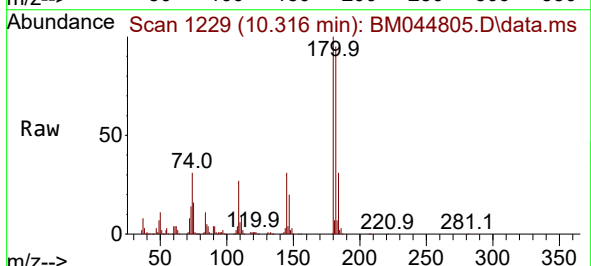
Tgt Ion:180 Resp: 527864

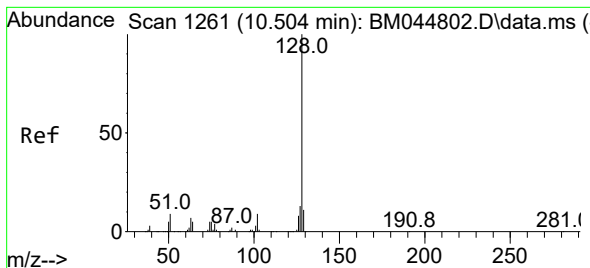
Ion Ratio Lower Upper

180 100

182 95.4 77.2 115.8

145 30.8 25.1 37.7





#31

Naphthalene

Concen: 79.026 ng

RT: 10.504 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

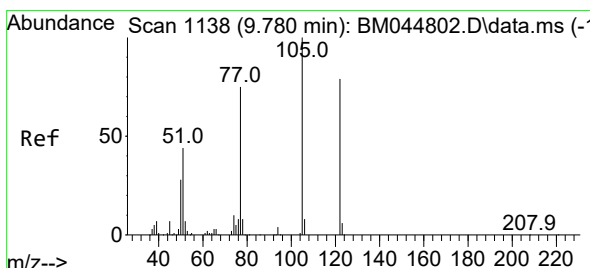
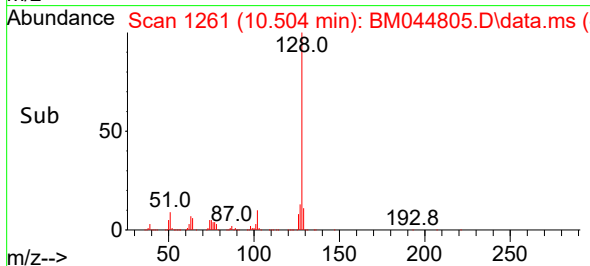
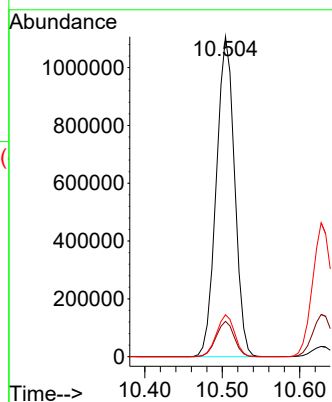
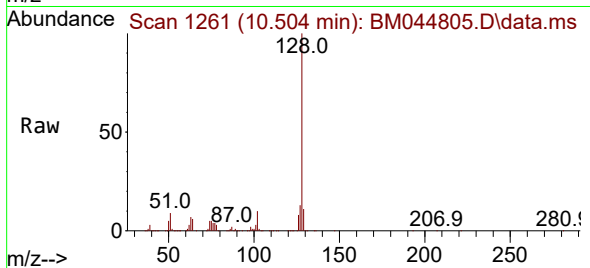
Tgt Ion:128 Resp: 1819108

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.1 10.1 15.1



#32

Benzoic acid

Concen: 95.556 ng

RT: 9.828 min Scan# 1146

Delta R.T. 0.047 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

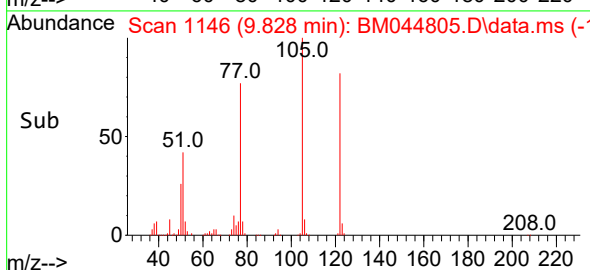
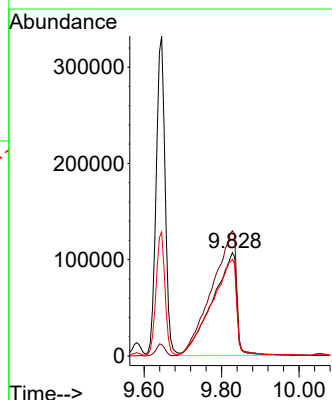
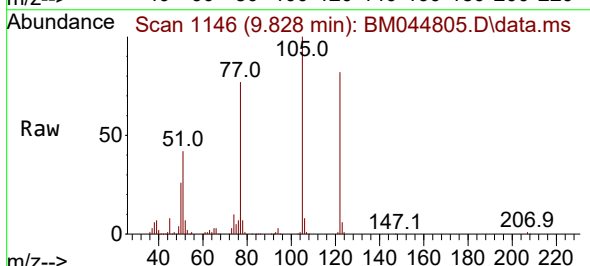
Tgt Ion:122 Resp: 463317

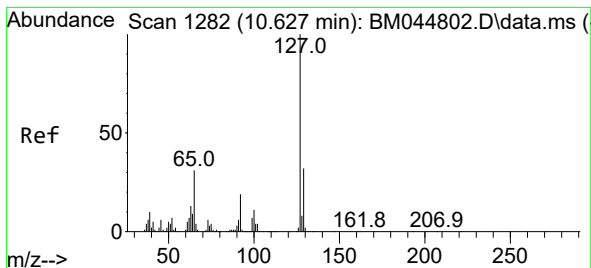
Ion Ratio Lower Upper

122 100

105 121.4 105.6 145.6

77 93.5 75.5 115.5





#33

4-Chloroaniline

Concen: 82.755 ng

RT: 10.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 799174

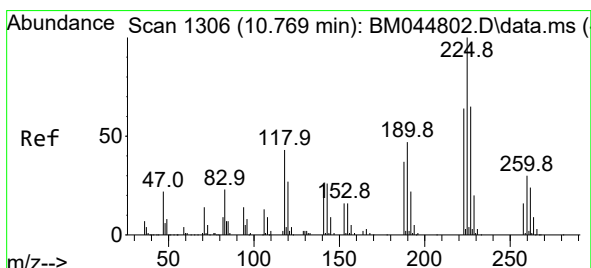
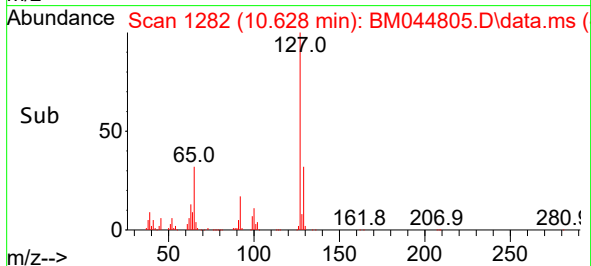
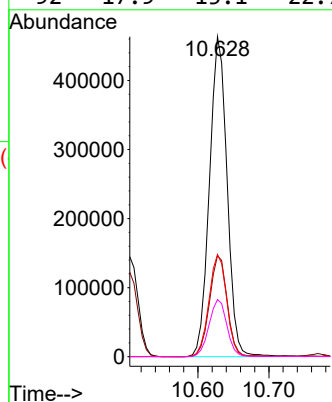
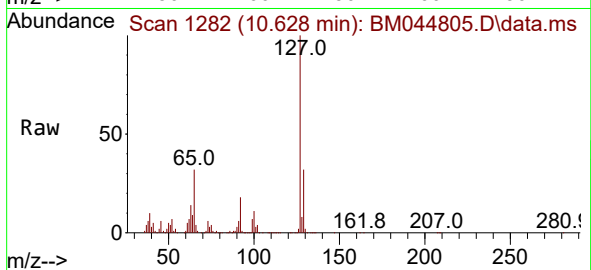
Ion Ratio Lower Upper

127 100

129 31.5 25.8 38.8

65 32.0 25.1 37.7

92 17.9 15.1 22.7



#34

Hexachlorobutadiene

Concen: 83.499 ng

RT: 10.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

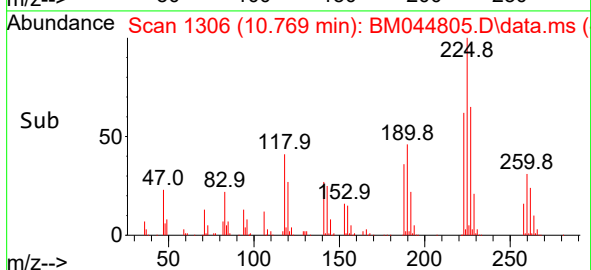
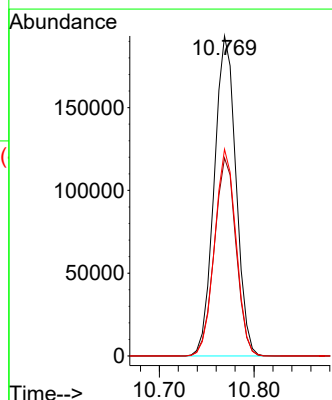
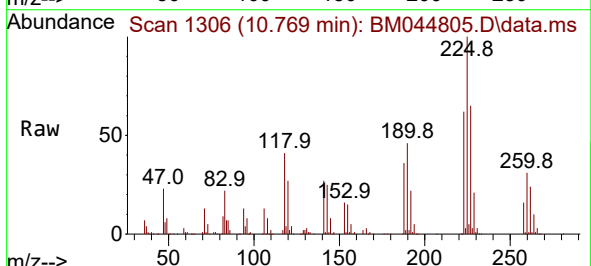
Tgt Ion:225 Resp: 308286

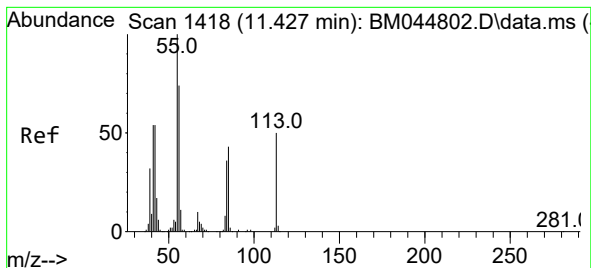
Ion Ratio Lower Upper

225 100

223 61.8 50.9 76.3

227 64.6 51.7 77.5

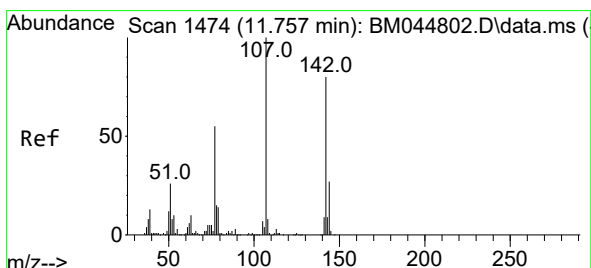
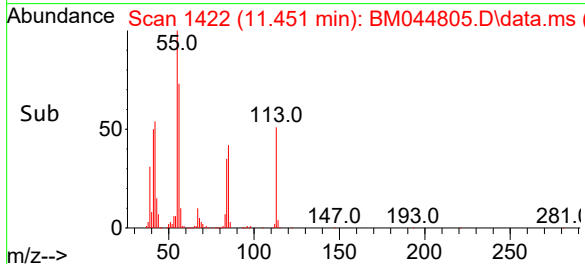
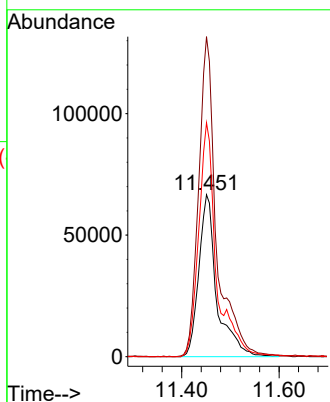
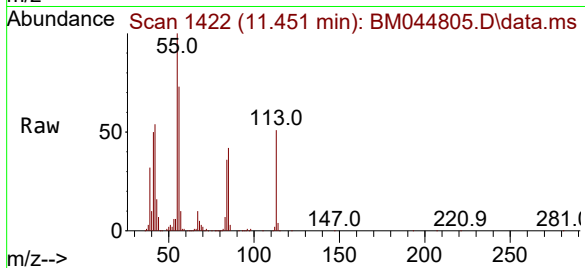




#35
Caprolactam
Concen: 85.614 ng
RT: 11.451 min Scan# 1422
Delta R.T. 0.024 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

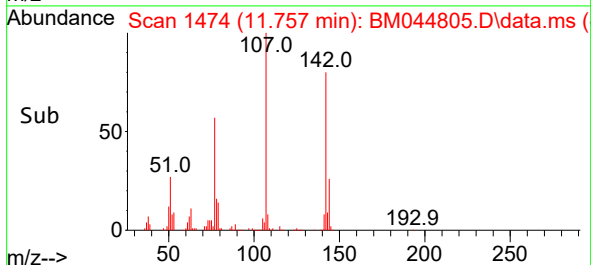
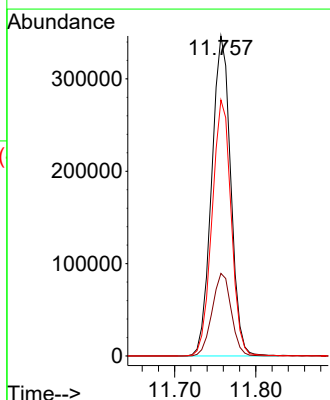
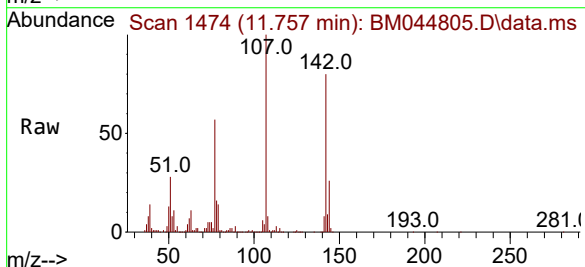
Instrument :
BNA_M
ClientSampleId :

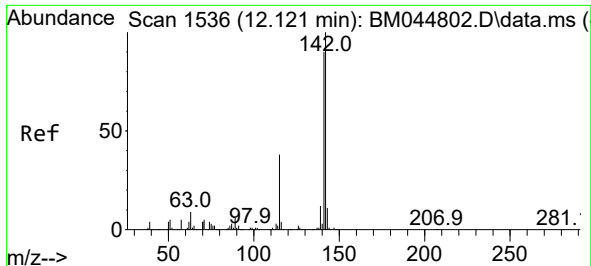
Tgt Ion:113 Resp: 171901
Ion Ratio Lower Upper
113 100
55 197.6 180.8 220.8
56 144.4 127.4 167.4



#36
4-Chloro-3-methylphenol
Concen: 82.932 ng
RT: 11.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:107 Resp: 566449
Ion Ratio Lower Upper
107 100
144 25.8 21.6 32.4
142 80.0 63.8 95.8

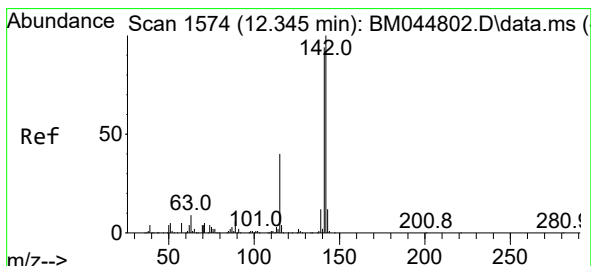
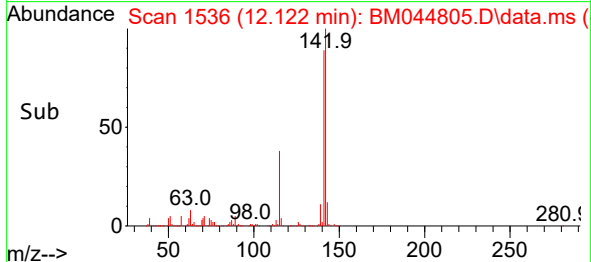
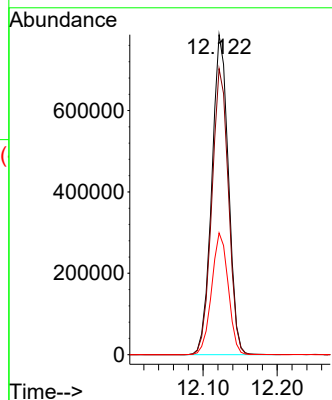
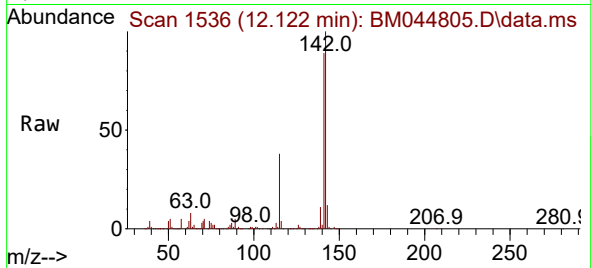




#37
2-Methylnaphthalene
Concen: 78.366 ng
RT: 12.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

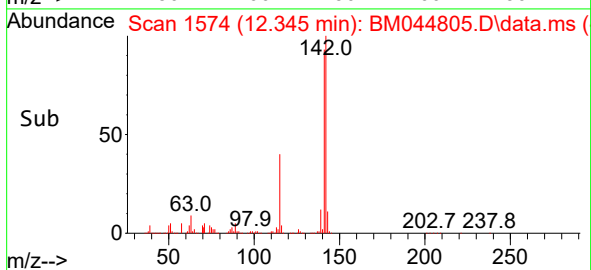
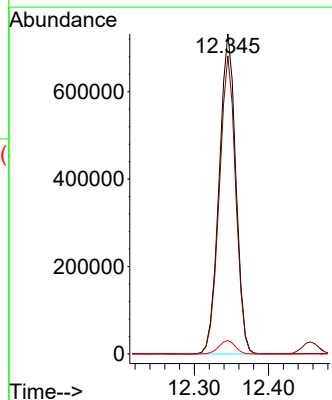
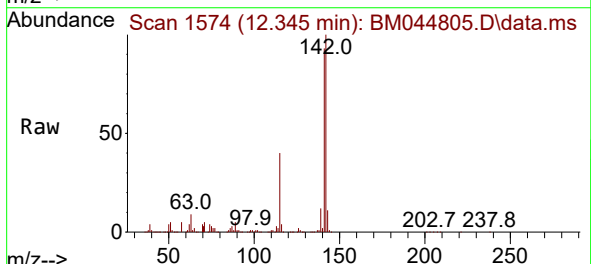
Instrument :
BNA_M
ClientSampleId :

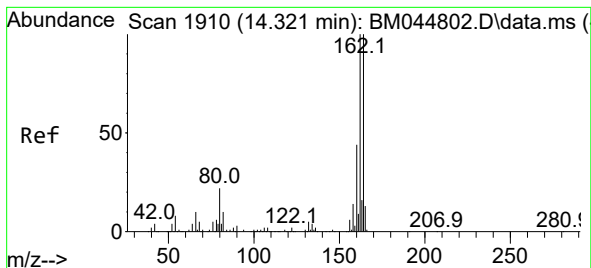
Tgt Ion:142 Resp: 1224378
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 38.1 30.3 45.5



#38
1-Methylnaphthalene
Concen: 78.489 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:142 Resp: 1142899
Ion Ratio Lower Upper
142 100
141 93.2 75.6 113.4
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.321 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

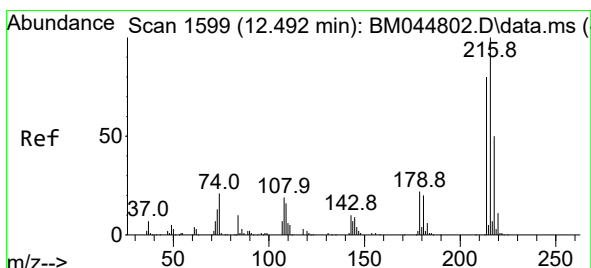
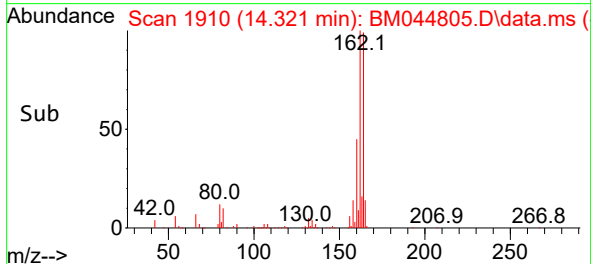
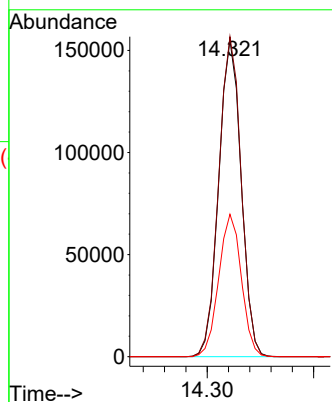
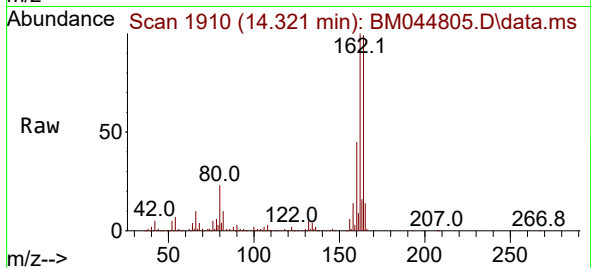
Tgt Ion:164 Resp: 226133

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.4

160 45.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 85.281 ng

RT: 12.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Tgt Ion:216 Resp: 547261

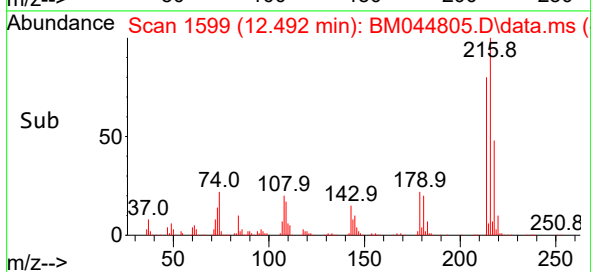
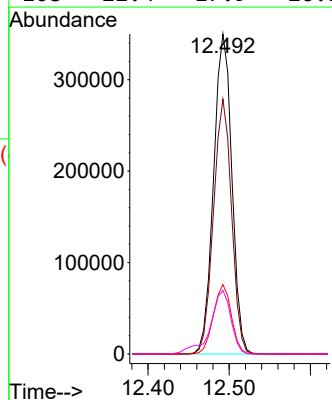
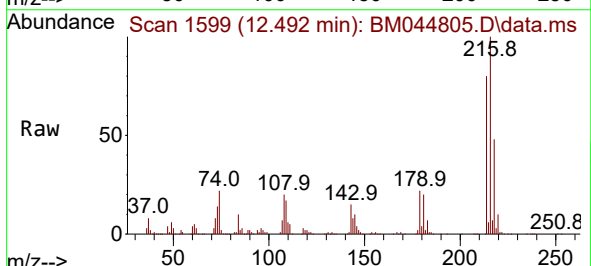
Ion Ratio Lower Upper

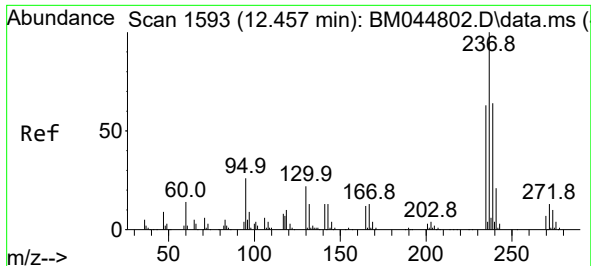
216 100

214 78.6 63.4 95.2

179 21.3 16.8 25.2

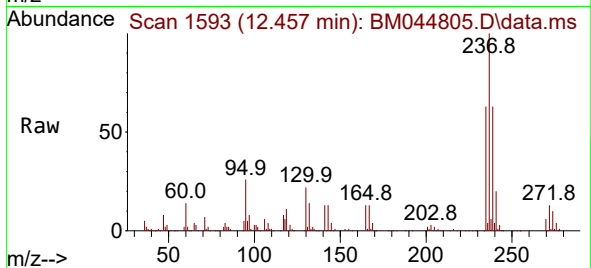
108 22.4 17.9 26.9



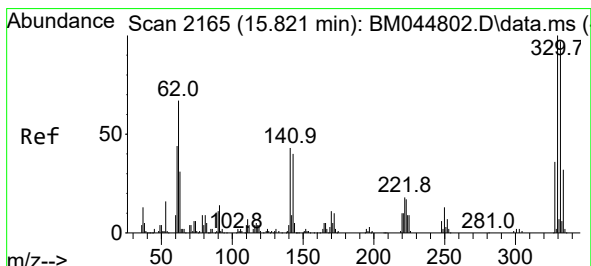
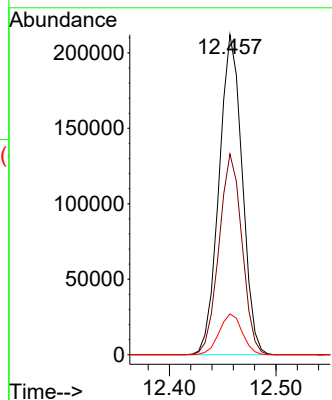
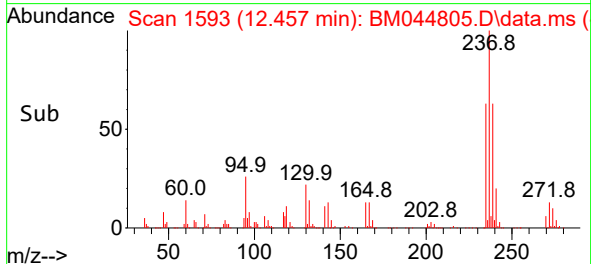


#41
Hexachlorocyclopentadiene
Concen: 87.388 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

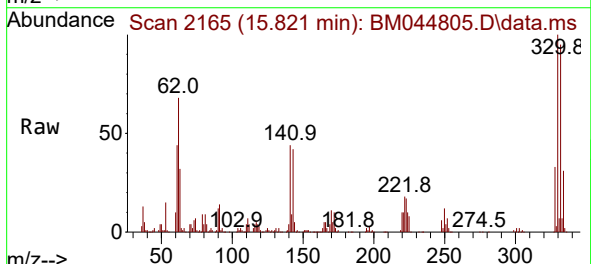
Instrument :
BNA_M
ClientSampleId :



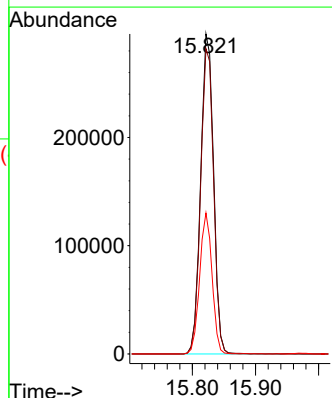
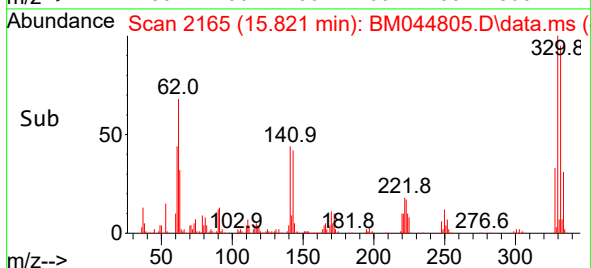
Tgt Ion:237 Resp: 319469
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 12.8 0.0 32.8

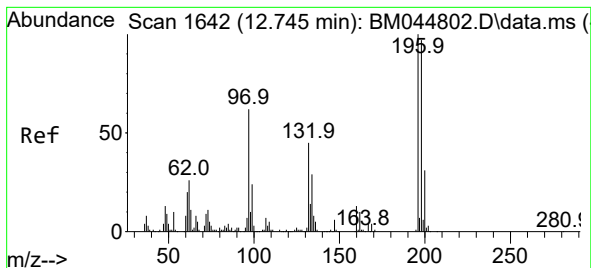


#42
2,4,6-Tribromophenol
Concen: 167.787 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



Tgt Ion:330 Resp: 418489
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 42.4 34.1 51.1





#43

2,4,6-Trichlorophenol

Concen: 89.348 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

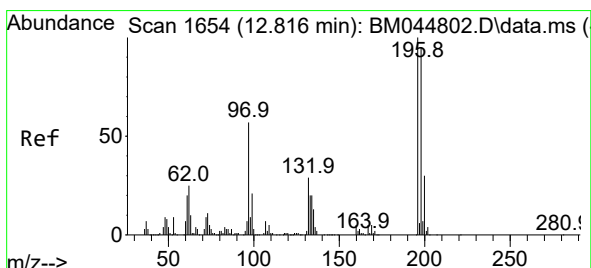
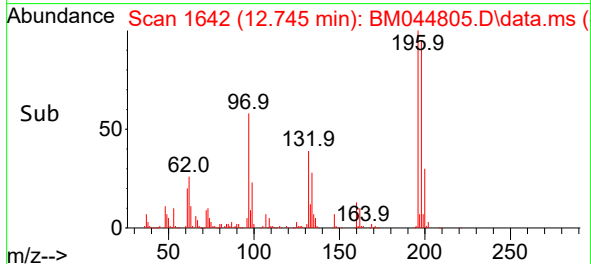
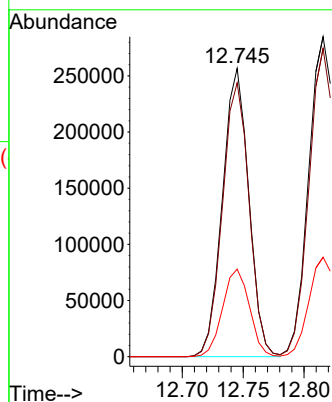
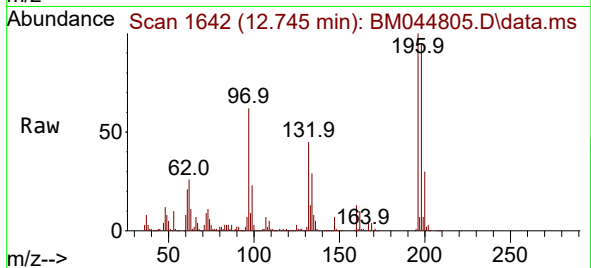
Tgt Ion:196 Resp: 387156

Ion Ratio Lower Upper

196 100

198 95.0 77.3 115.9

200 30.3 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 87.745 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Tgt Ion:196 Resp: 450511

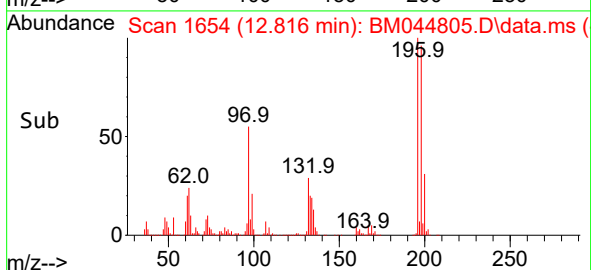
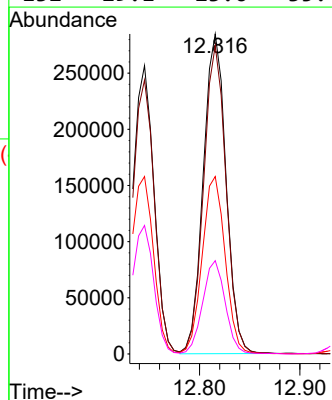
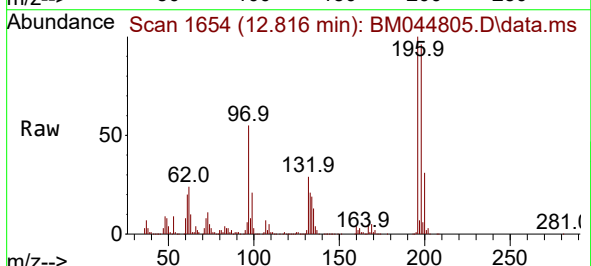
Ion Ratio Lower Upper

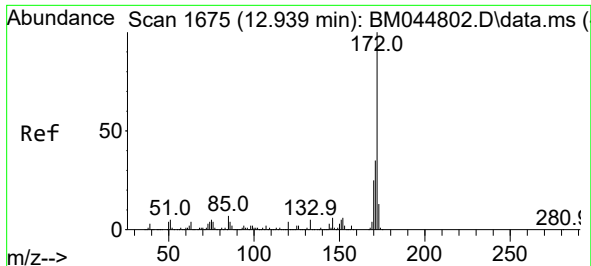
196 100

198 96.4 76.0 114.0

97 55.5 45.5 68.3

132 29.1 23.6 35.4

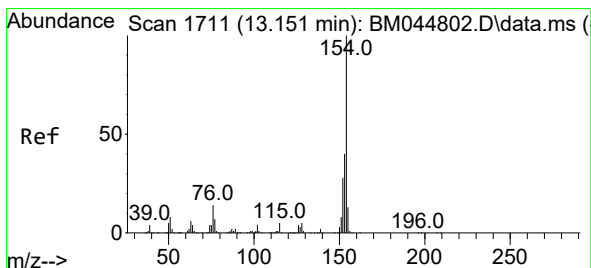
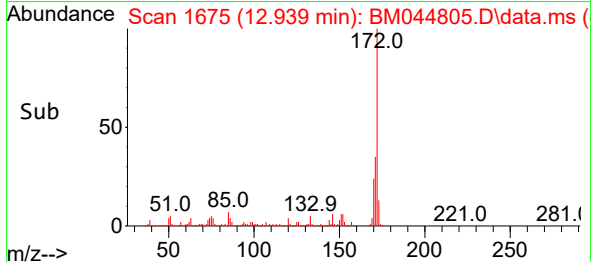
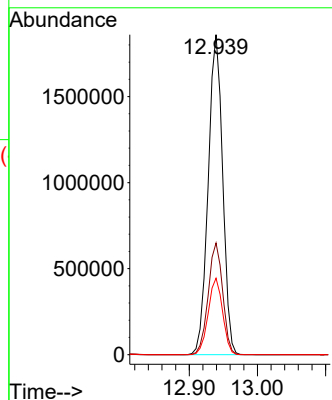
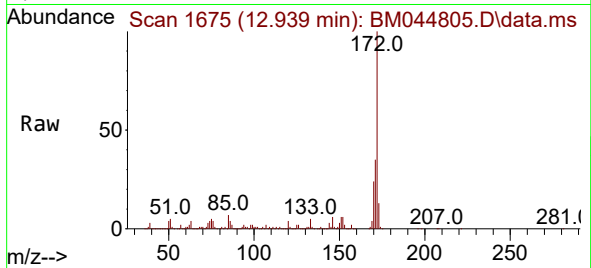




#45
2-Fluorobiphenyl
Concen: 167.134 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

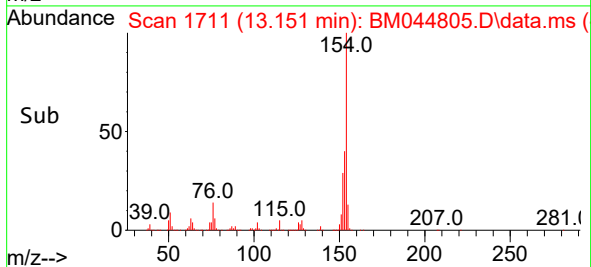
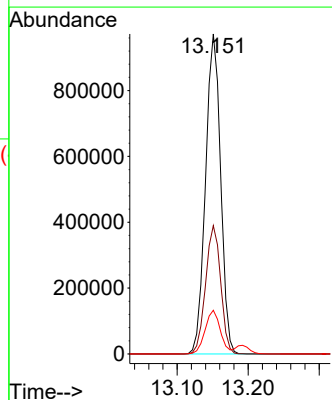
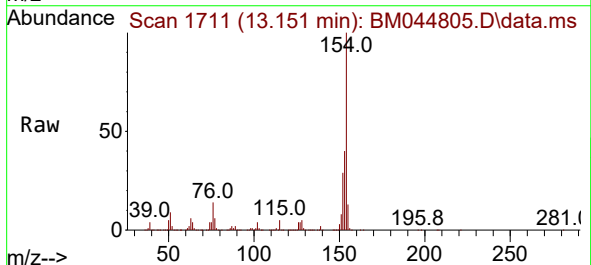
Instrument :
BNA_M
ClientSampleId :

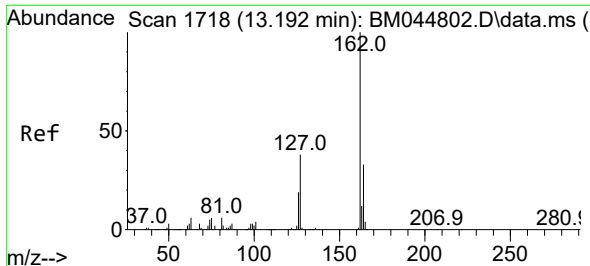
Tgt Ion:172 Resp: 2744266
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 81.220 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:154 Resp: 1436475
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.7 0.0 34.2

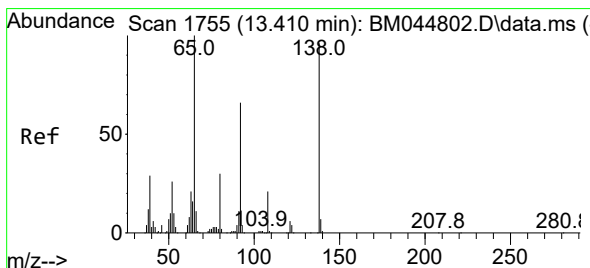
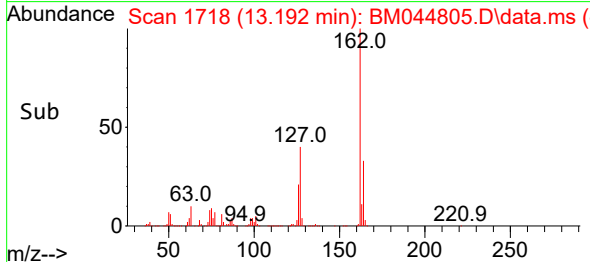
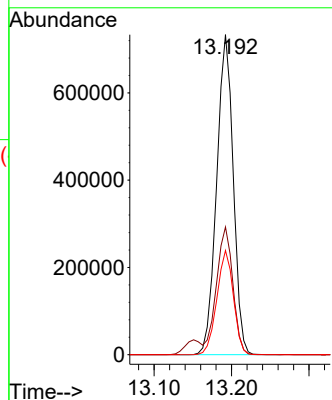
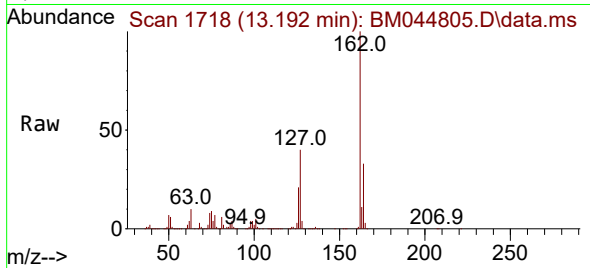




#47
2-Chloronaphthalene
Concen: 83.266 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

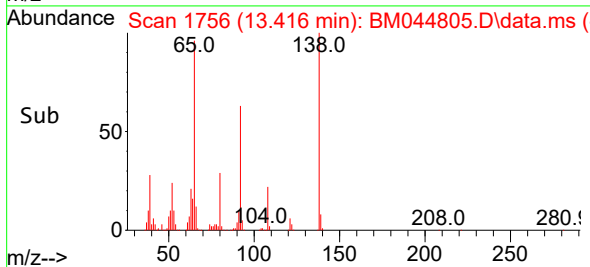
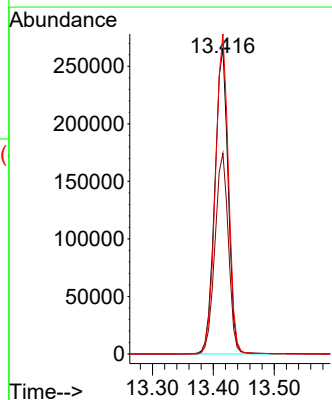
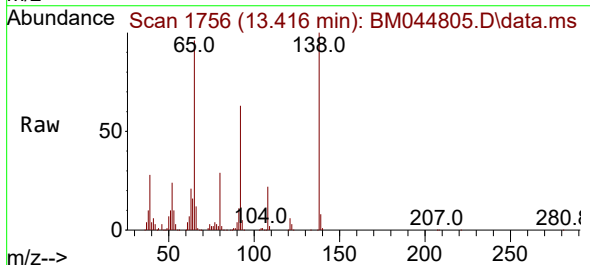
Instrument :
BNA_M
ClientSampleId :

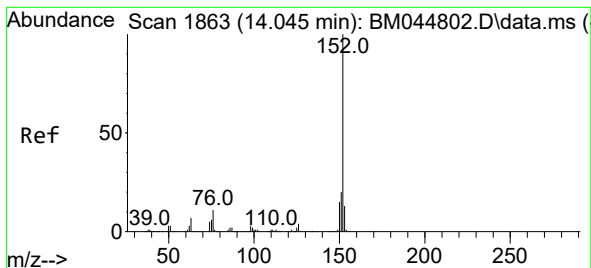
Tgt Ion:162 Resp: 1088992
Ion Ratio Lower Upper
162 100
127 39.9 32.6 48.8
164 32.6 26.0 39.0



#48
2-Nitroaniline
Concen: 91.387 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion: 65 Resp: 405536
Ion Ratio Lower Upper
65 100
92 65.6 52.4 78.6
138 104.6 76.9 115.3





#49

Acenaphthylene

Concen: 82.956 ng

RT: 14.045 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

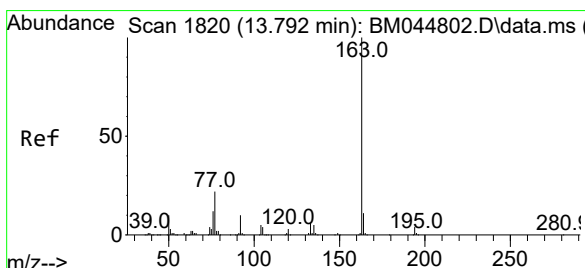
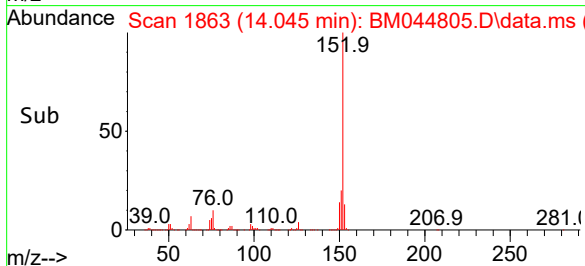
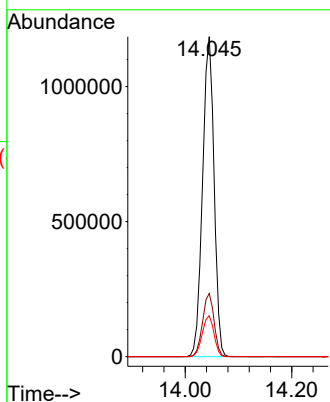
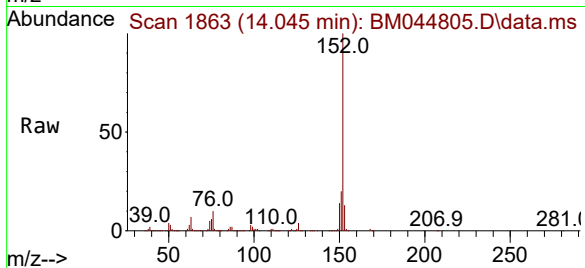
Tgt Ion:152 Resp: 1767384

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 12.8 10.2 15.2



#50

Dimethylphthalate

Concen: 76.771 ng

RT: 13.798 min Scan# 1821

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

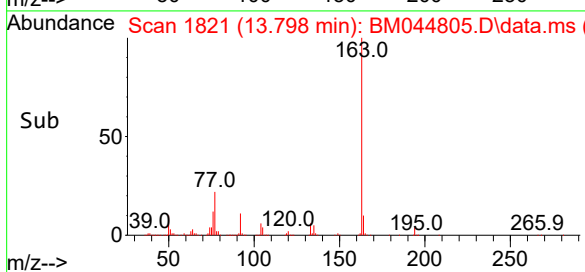
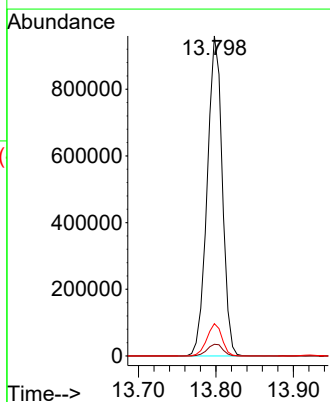
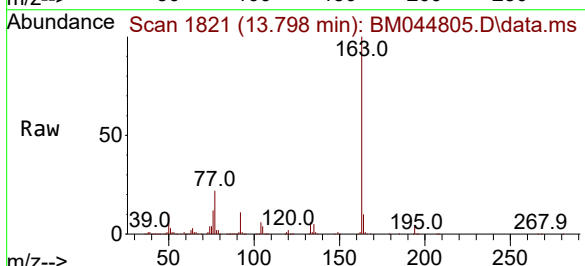
Tgt Ion:163 Resp: 1298526

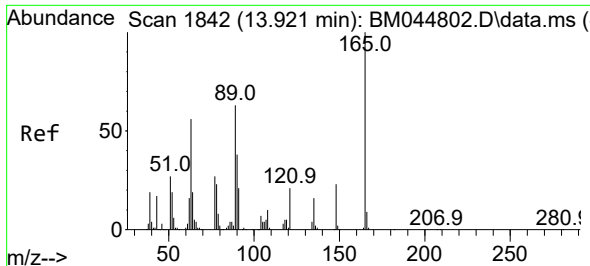
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.1 8.5 12.7

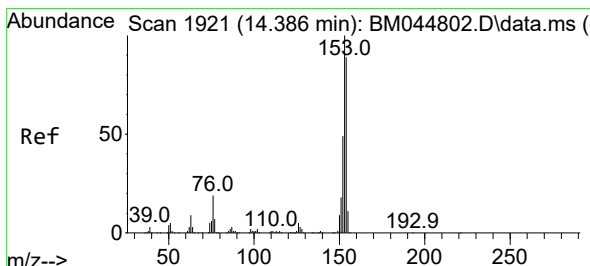
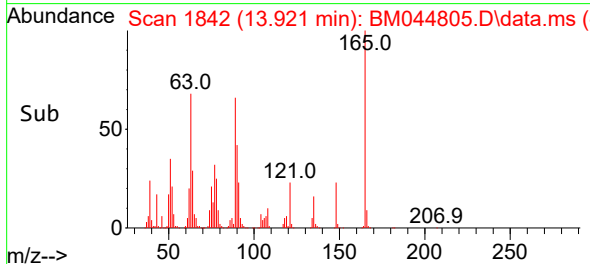
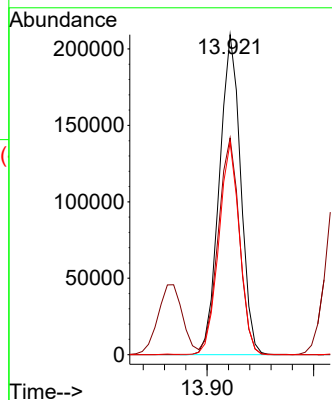
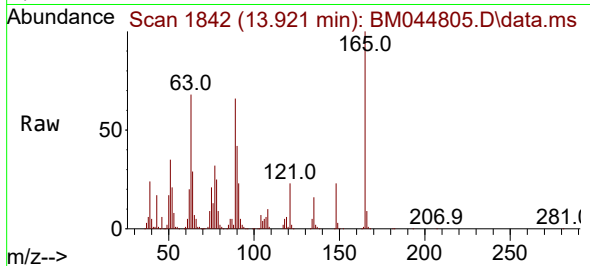




#51
2,6-Dinitrotoluene
Concen: 82.242 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

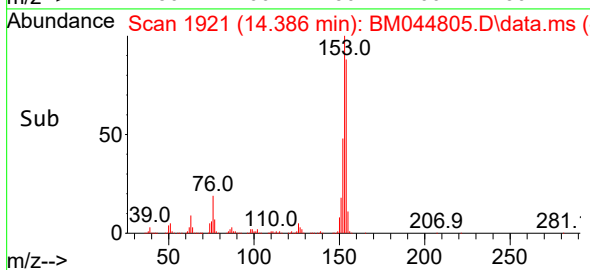
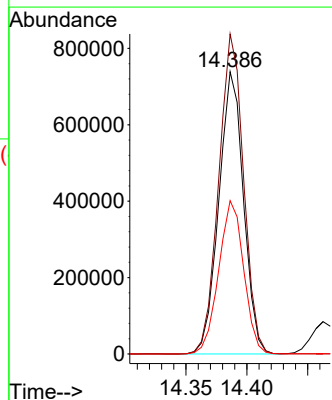
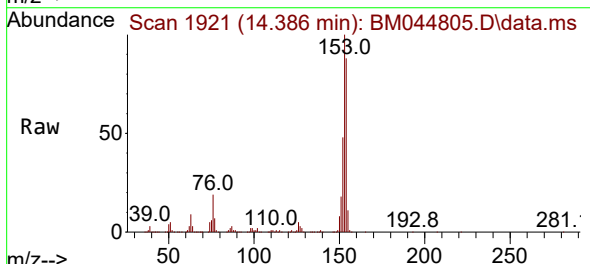
Instrument :
BNA_M
ClientSampleId :

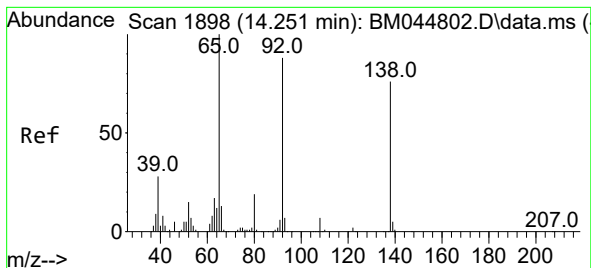
Tgt Ion:165 Resp: 289676
Ion Ratio Lower Upper
165 100
63 67.7 53.8 80.6
89 66.3 50.4 75.6



#52
Acenaphthene
Concen: 80.947 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:154 Resp: 1042521
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.2
152 54.3 44.2 66.4

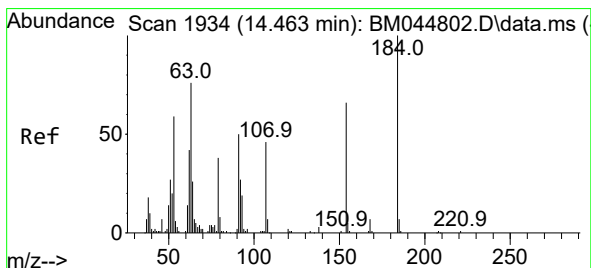
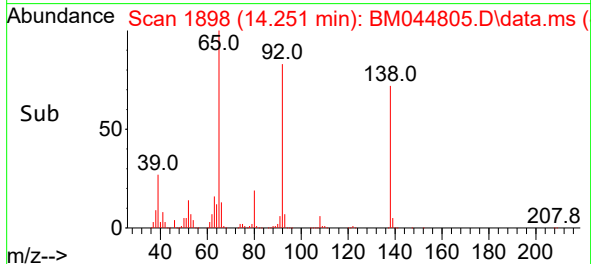
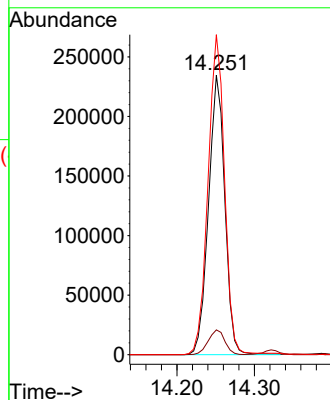
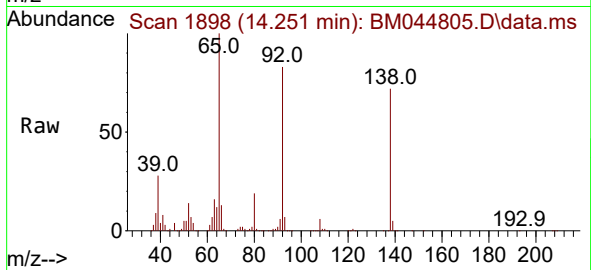




#53
3-Nitroaniline
Concen: 83.167 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

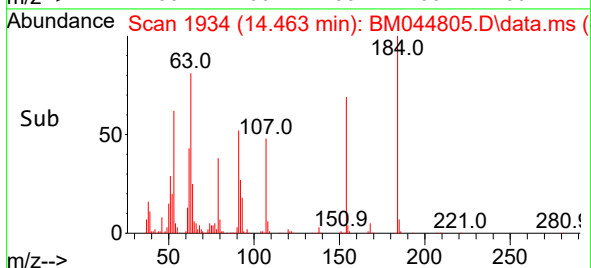
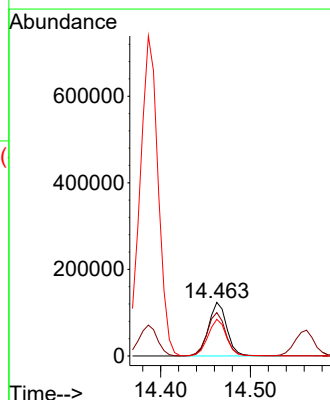
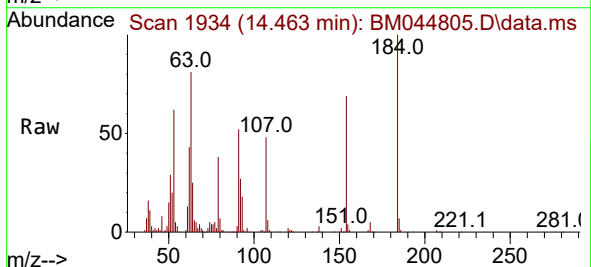
Instrument :
BNA_M
ClientSampleId :

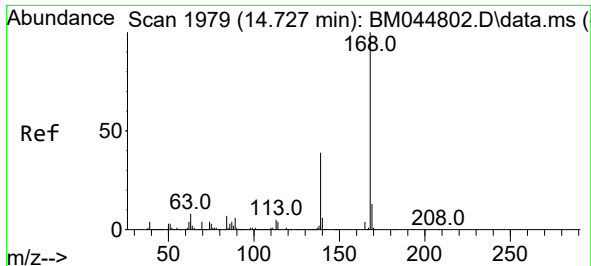
Tgt Ion:138 Resp: 343017
Ion Ratio Lower Upper
138 100
108 8.9 7.6 11.4
92 114.5 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 85.430 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:184 Resp: 174070
Ion Ratio Lower Upper
184 100
63 80.9 60.9 91.3
154 68.6 54.2 81.4

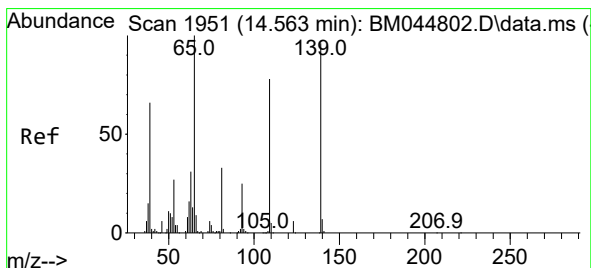
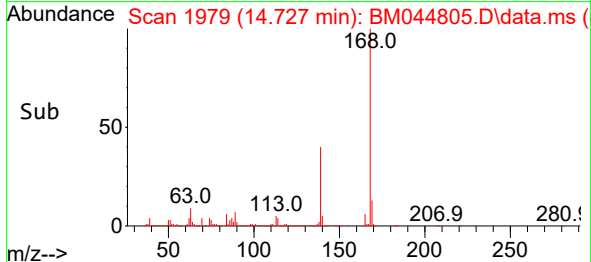
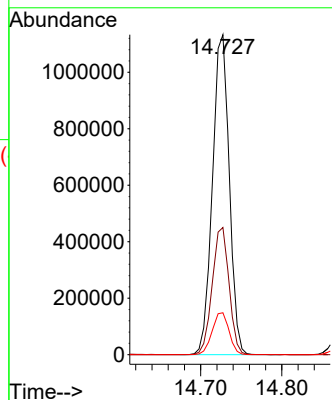
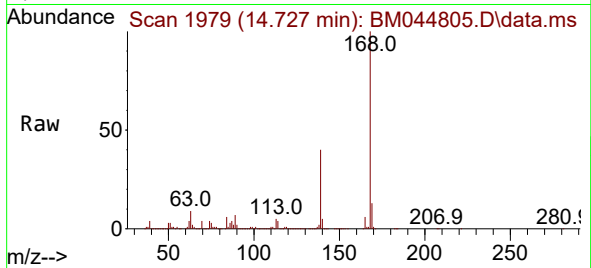




#55
Dibenzofuran
Concen: 79.560 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

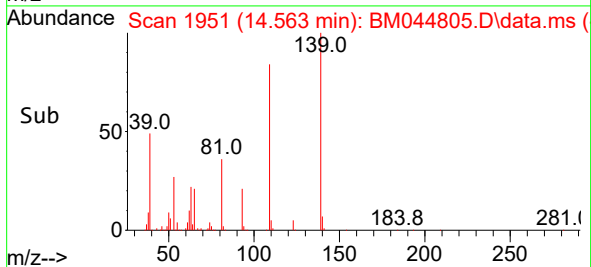
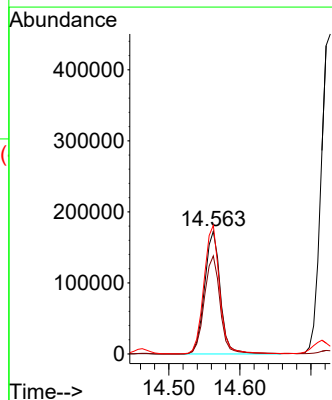
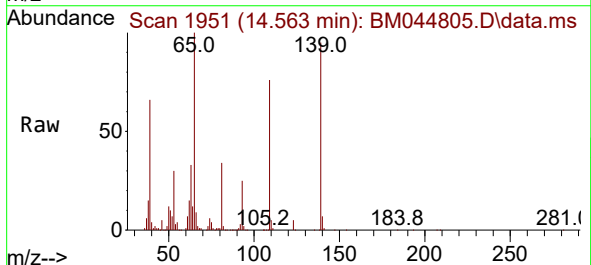
Instrument :
BNA_M
ClientSampleId :

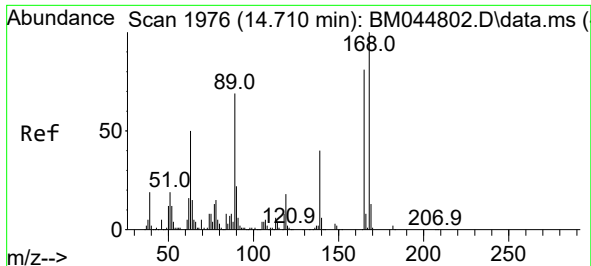
Tgt Ion:168 Resp: 1626235
Ion Ratio Lower Upper
168 100
139 39.7 31.4 47.0
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 79.018 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

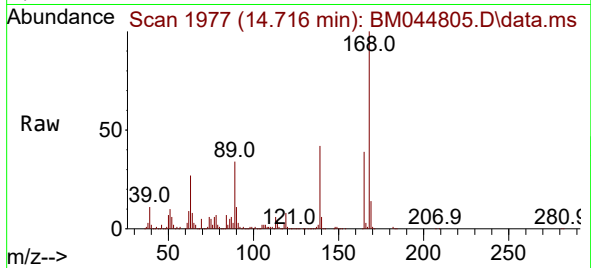
Tgt Ion:139 Resp: 267662
Ion Ratio Lower Upper
139 100
109 79.9 60.6 100.6
65 104.8 83.8 123.8



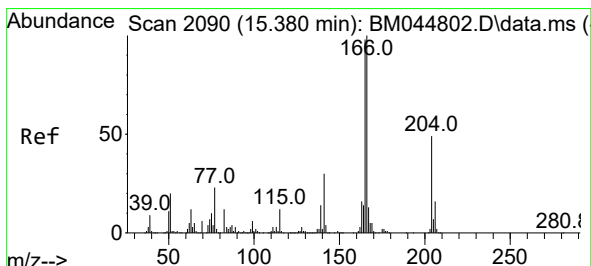
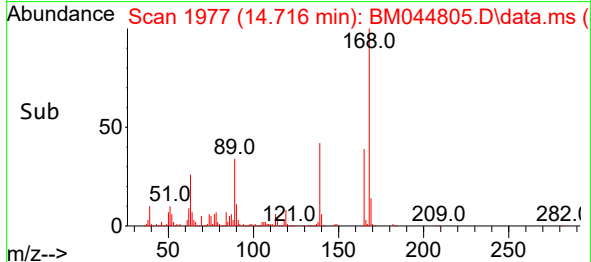
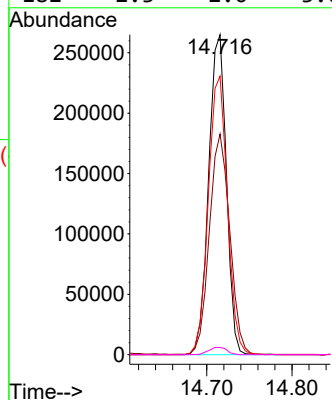


#57
2,4-Dinitrotoluene
Concen: 82.905 ng
RT: 14.716 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :
BNA_M
ClientSampleId :

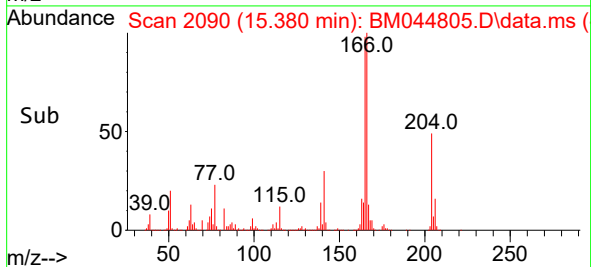
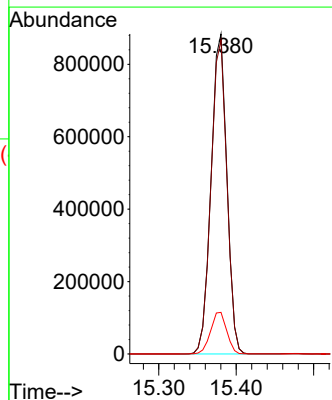
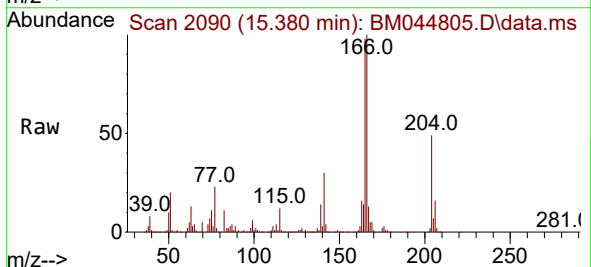


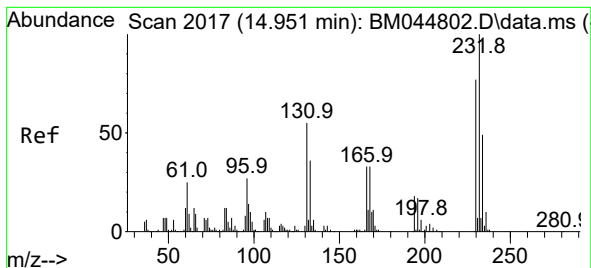
Tgt Ion:165 Resp: 381557
Ion Ratio Lower Upper
165 100
63 68.9 49.9 74.9
89 87.1 68.6 102.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 78.698 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:166 Resp: 1252686
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.0 10.8 16.2

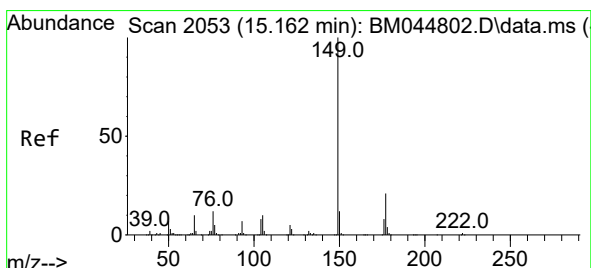
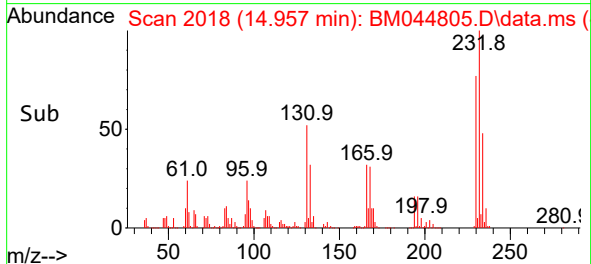
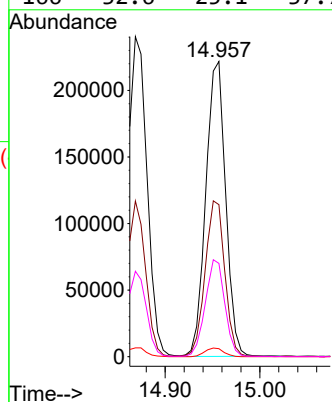
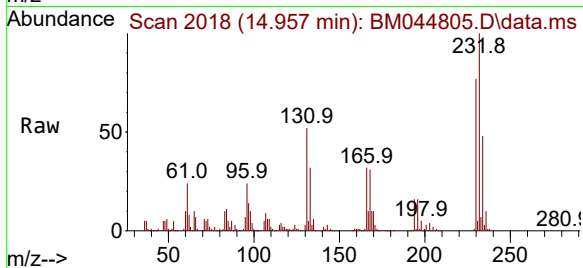




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.903 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

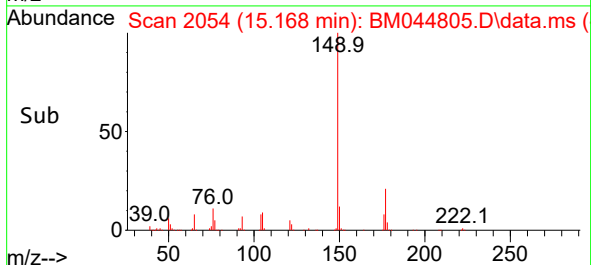
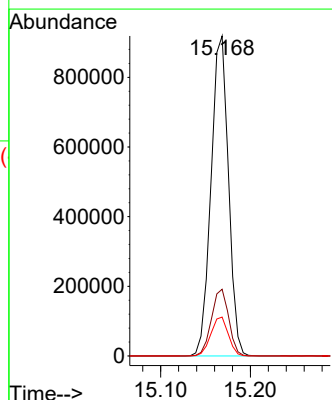
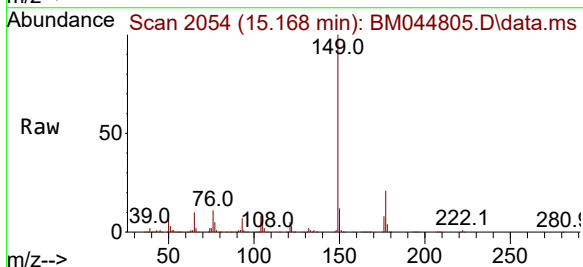
Instrument :
BNA_M
ClientSampleId :

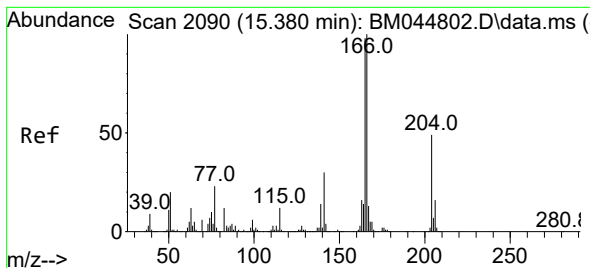
Tgt Ion:232 Resp: 322502
Ion Ratio Lower Upper
232 100
131 52.6 42.0 63.0
130 2.8 2.2 3.2
166 32.6 25.1 37.7



#60
Diethylphthalate
Concen: 72.289 ng
RT: 15.168 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:149 Resp: 1237754
Ion Ratio Lower Upper
149 100
177 20.9 16.4 24.6
150 12.2 9.8 14.8

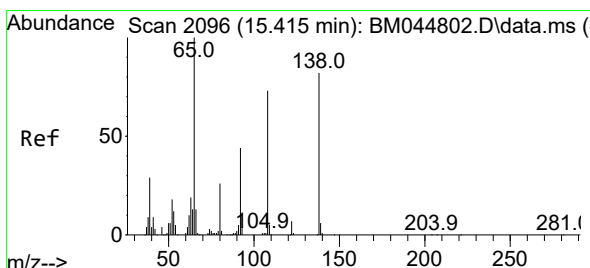
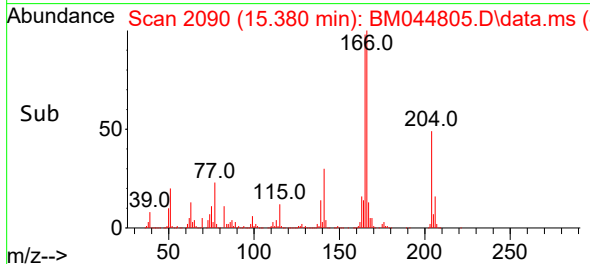
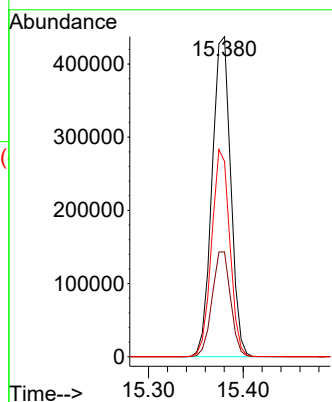
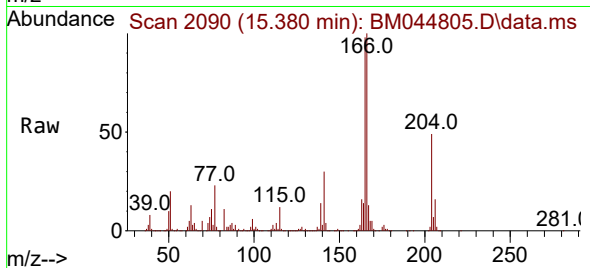




#61
4-Chlorophenyl-phenylether
Concen: 78.311 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

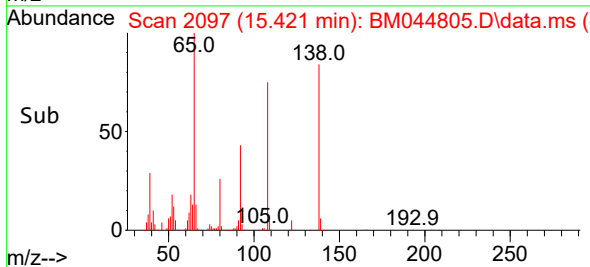
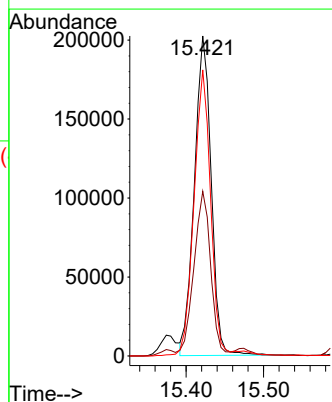
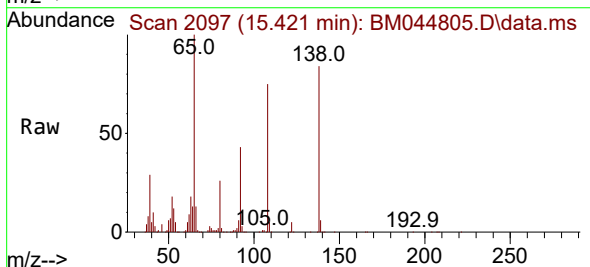
Instrument :
BNA_M
ClientSampleId :

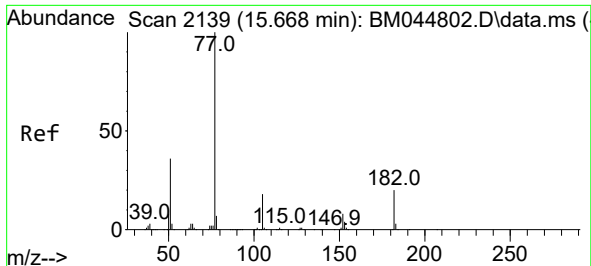
Tgt Ion:204 Resp: 598418
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 61.1 49.5 74.3



#62
4-Nitroaniline
Concen: 74.168 ng
RT: 15.421 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:138 Resp: 305570
Ion Ratio Lower Upper
138 100
92 51.4 34.4 74.4
108 89.4 68.8 108.8



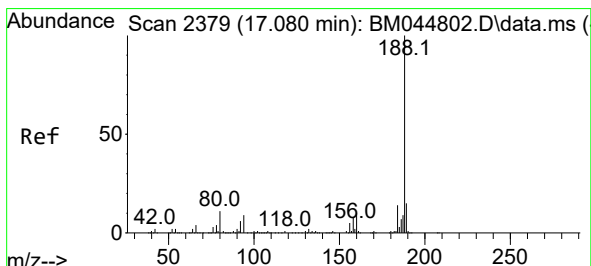
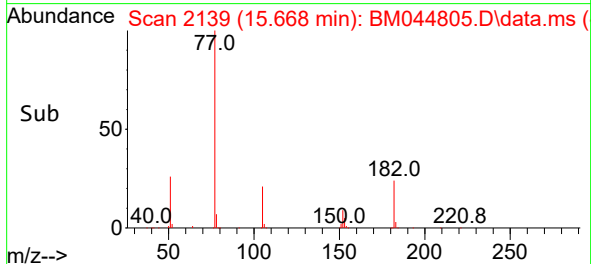
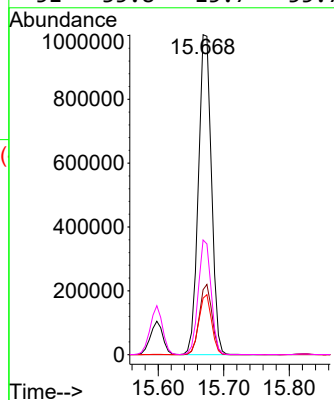
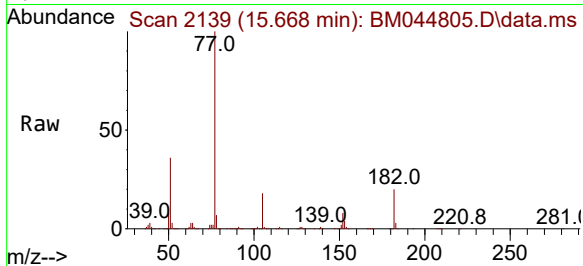


#63
 Azobenzene
 Concen: 78.413 ng
 RT: 15.668 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 77 Resp: 1387852

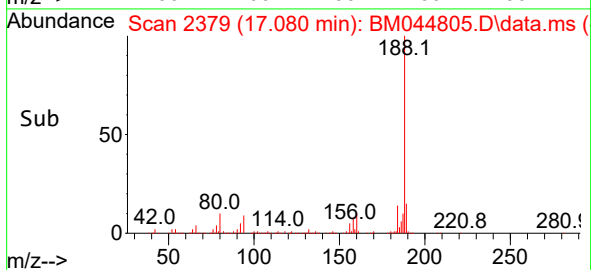
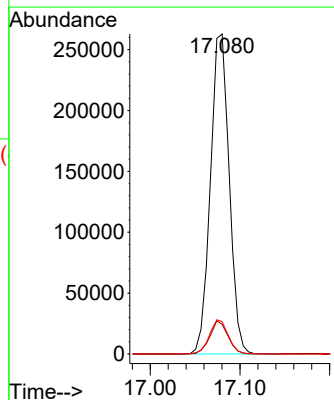
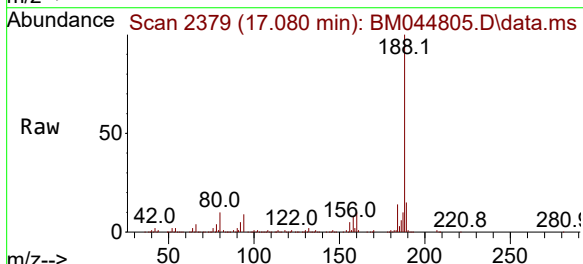
Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.3	40.3
105	17.6	0.0	38.4
51	35.8	15.7	55.7

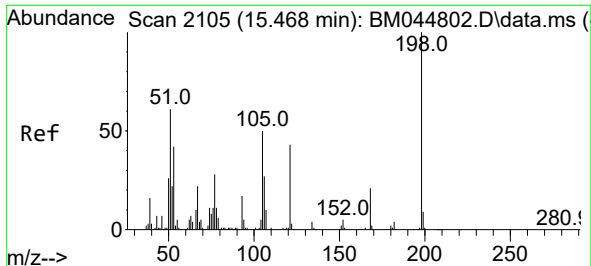


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.080 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

Tgt Ion: 188 Resp: 382020

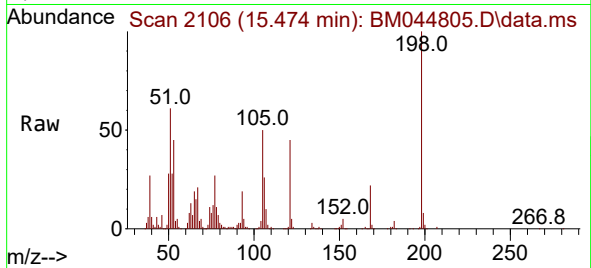
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.0
80	10.1	8.6	12.8



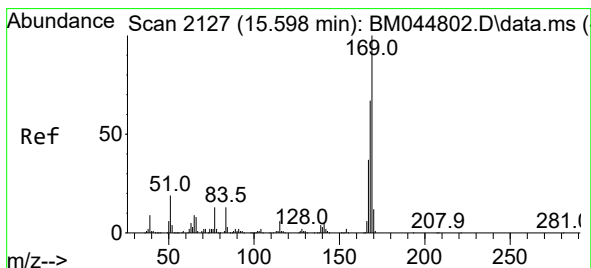
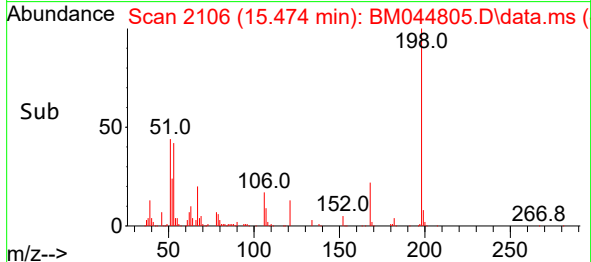
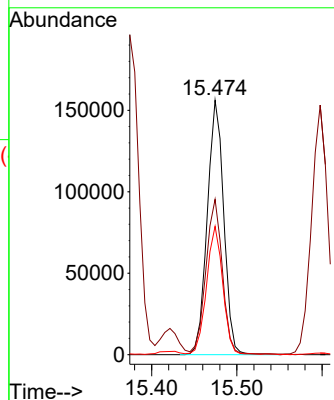


#65
4,6-Dinitro-2-methylphenol
Concen: 87.545 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :
BNA_M
ClientSampleId :

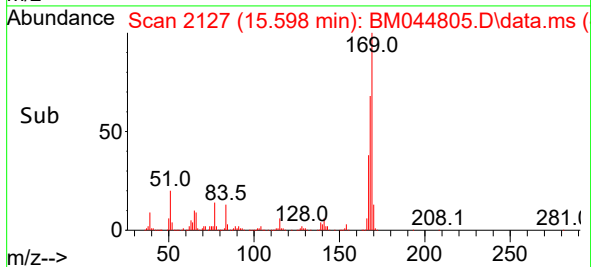
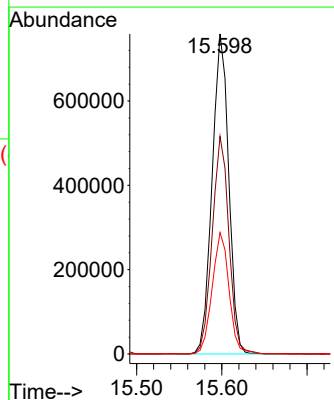
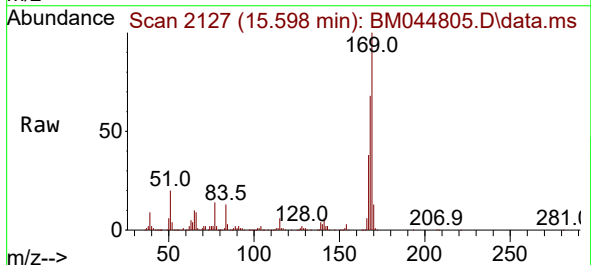


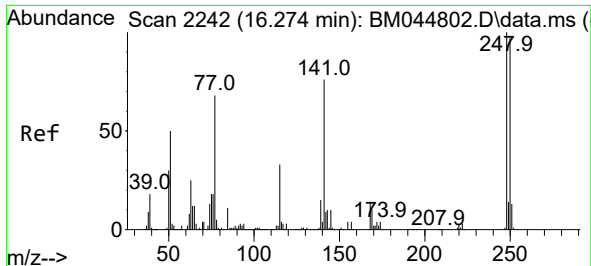
Tgt Ion:198 Resp: 209738
Ion Ratio Lower Upper
198 100
51 61.1 44.2 84.2
105 50.4 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 86.315 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:169 Resp: 1027668
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.2
167 37.9 29.4 44.2

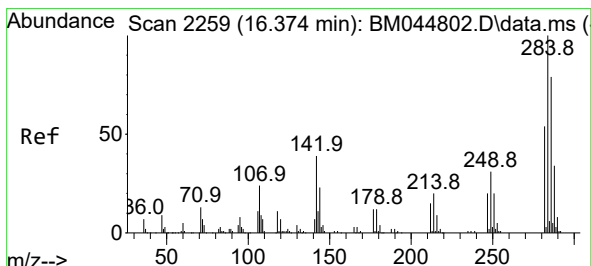
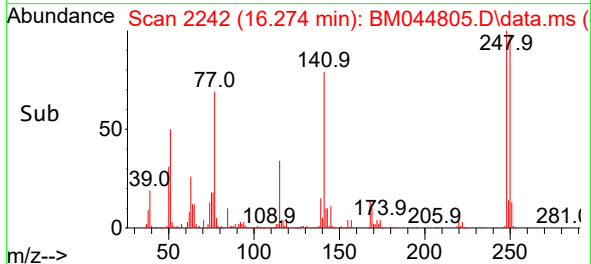
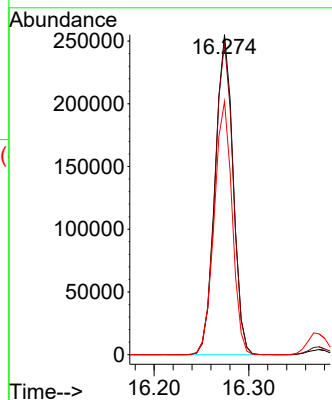
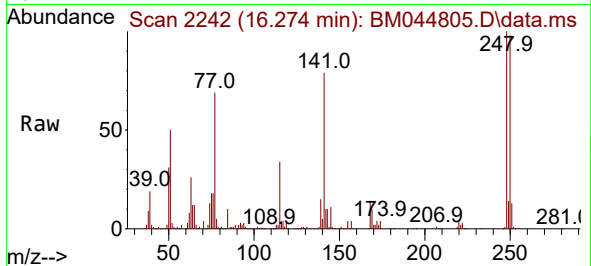




#67
4-Bromophenyl-phenylether
Concen: 85.429 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

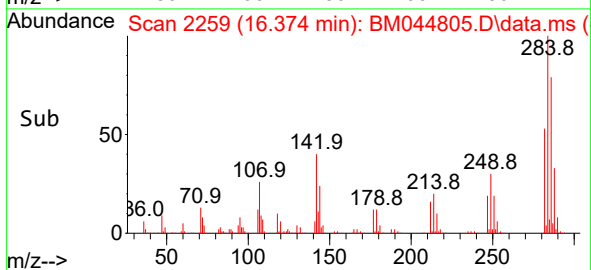
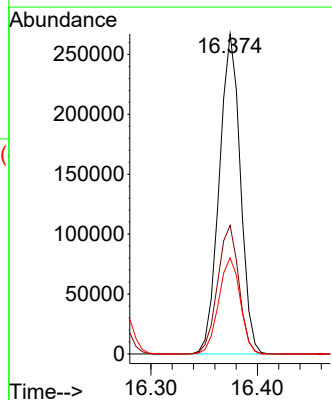
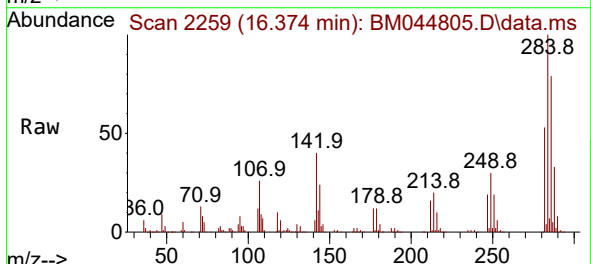
Instrument :
BNA_M
ClientSampleId :

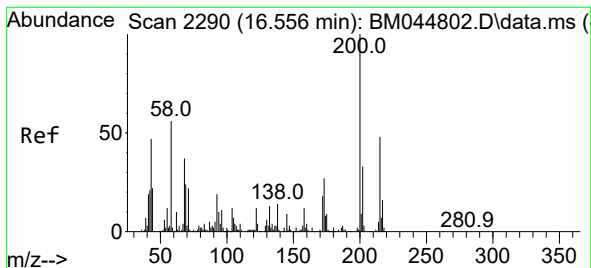
Tgt Ion:248 Resp: 337566
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 79.2 60.7 91.1



#68
Hexachlorobenzene
Concen: 87.266 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:284 Resp: 366553
Ion Ratio Lower Upper
284 100
142 40.2 31.0 46.4
249 30.0 24.6 37.0





#69

Atrazine

Concen: 74.859 ng

RT: 16.562 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

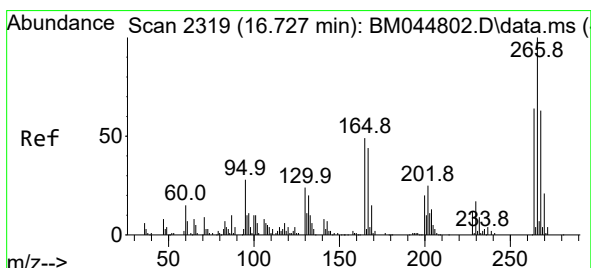
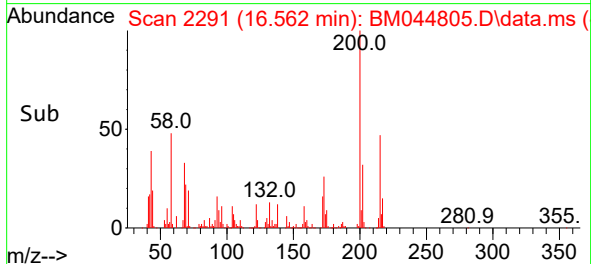
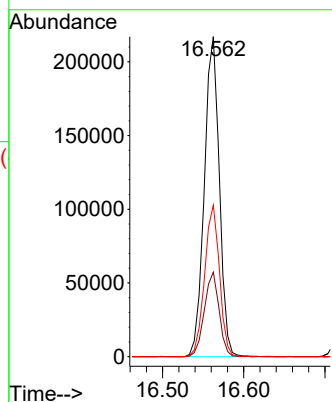
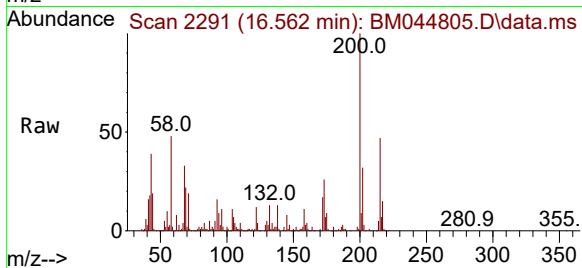
Tgt Ion:200 Resp: 278506

Ion Ratio Lower Upper

200 100

173 26.4 7.5 47.5

215 47.4 28.4 68.4



#70

Pentachlorophenol

Concen: 87.430 ng

RT: 16.727 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

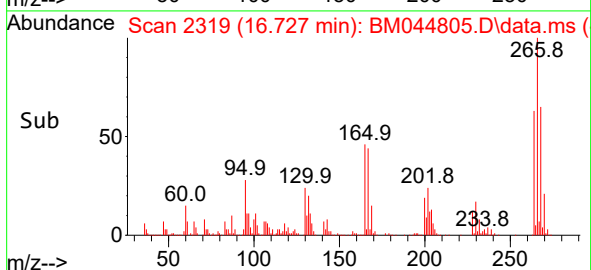
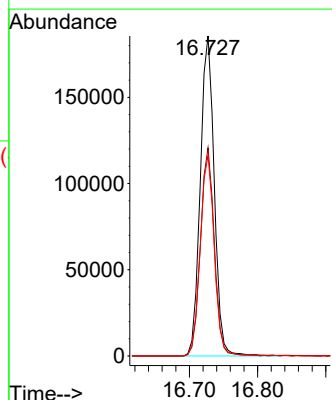
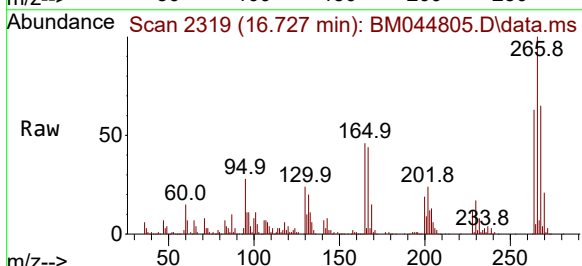
Tgt Ion:266 Resp: 264159

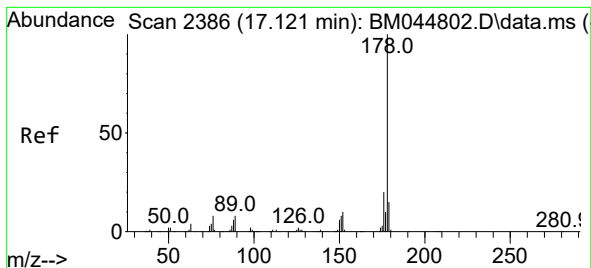
Ion Ratio Lower Upper

266 100

268 65.0 50.6 75.8

264 62.6 51.3 76.9





#71

Phenanthrene

Concen: 79.948 ng

RT: 17.121 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

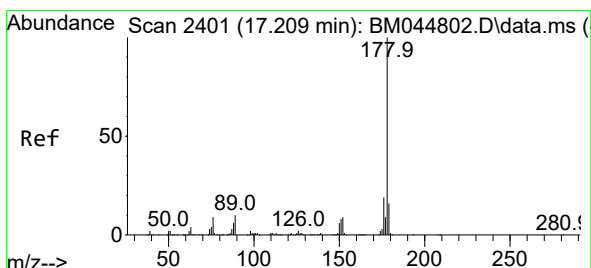
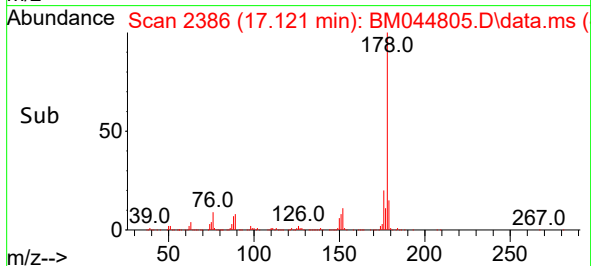
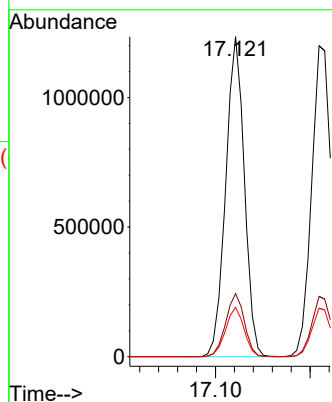
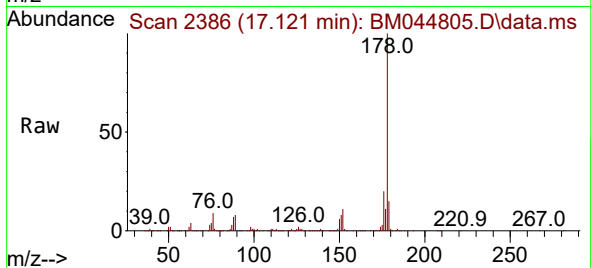
Tgt Ion:178 Resp: 1687806

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.4 12.2 18.2



#72

Anthracene

Concen: 81.972 ng

RT: 17.209 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

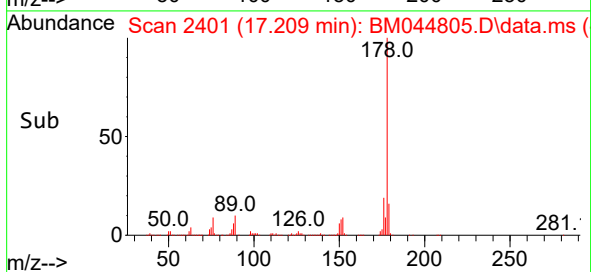
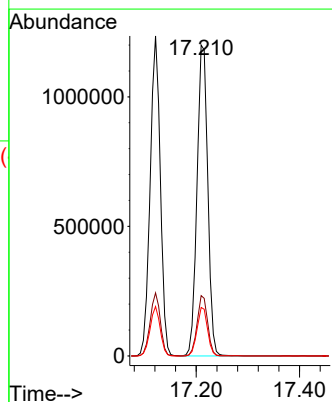
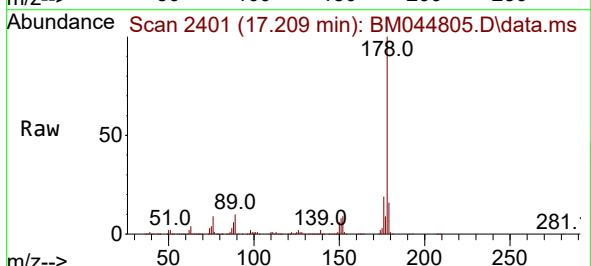
Tgt Ion:178 Resp: 1735633

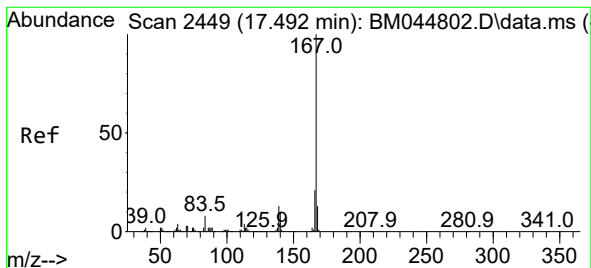
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.6 12.8 19.2





#73

Carbazole

Concen: 76.467 ng

RT: 17.492 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

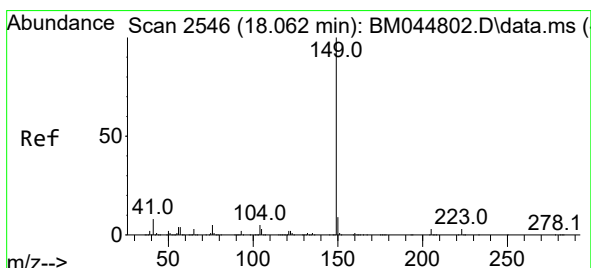
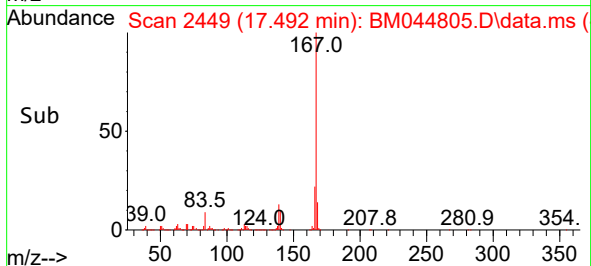
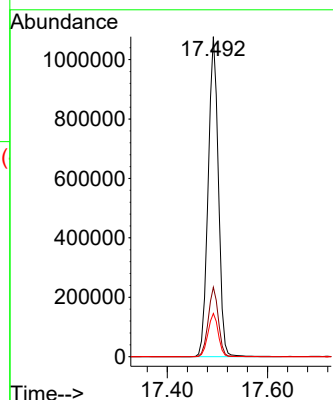
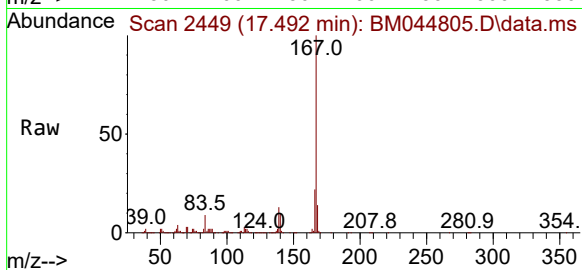
Tgt Ion:167 Resp: 1524886

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 66.177 ng

RT: 18.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

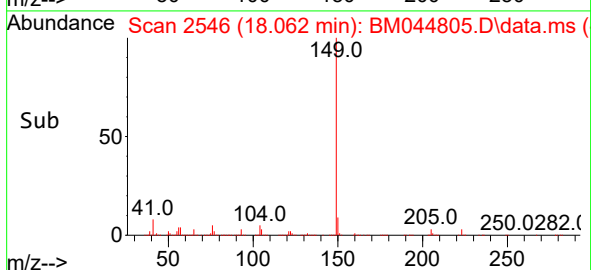
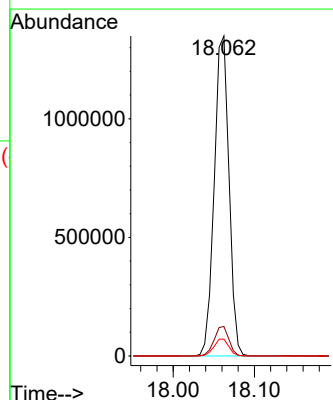
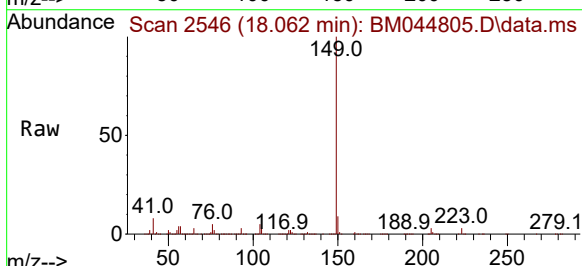
Tgt Ion:149 Resp: 1700477

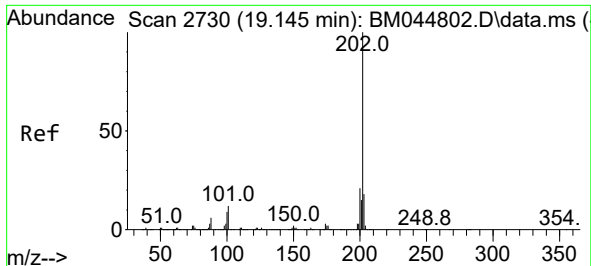
Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 5.2 4.2 6.4

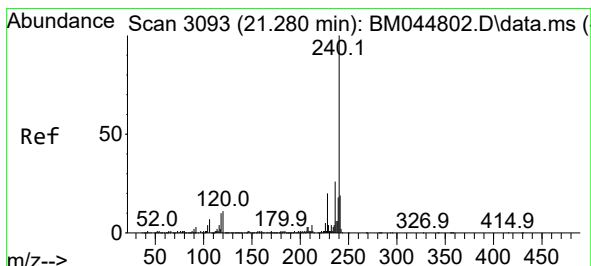
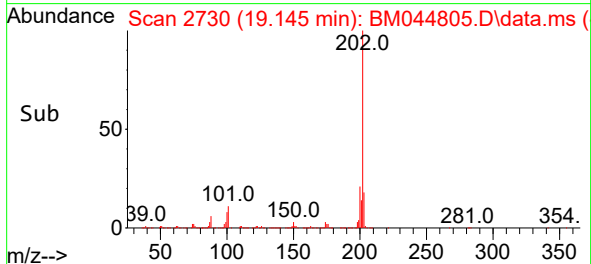
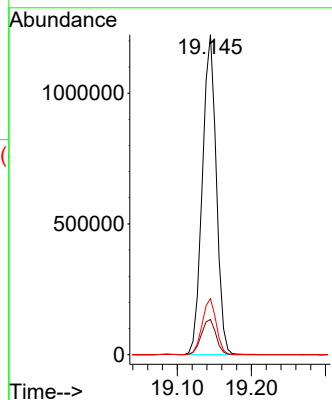
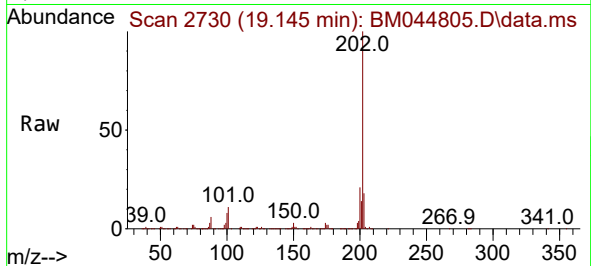




#75
Fluoranthene
Concen: 67.629 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

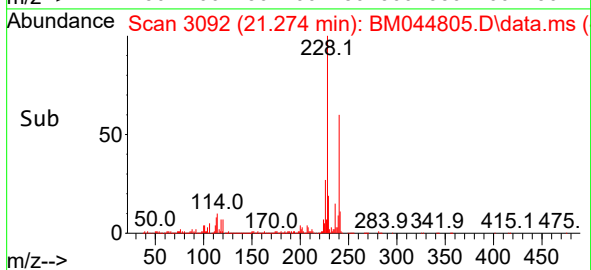
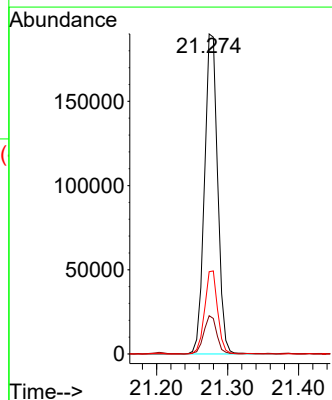
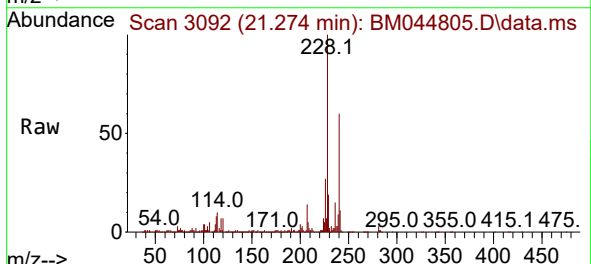
Instrument :
BNA_M
ClientSampleId :

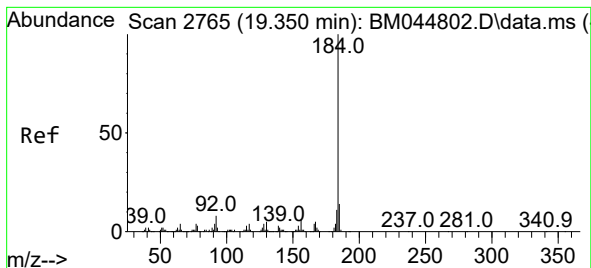
Tgt Ion:202 Resp: 1596008
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:240 Resp: 245445
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.7 20.8 31.2





#77

Benzidine

Concen: 67.482 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

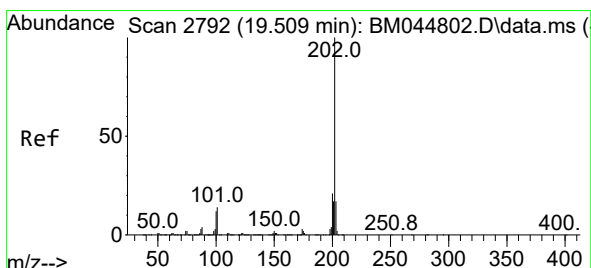
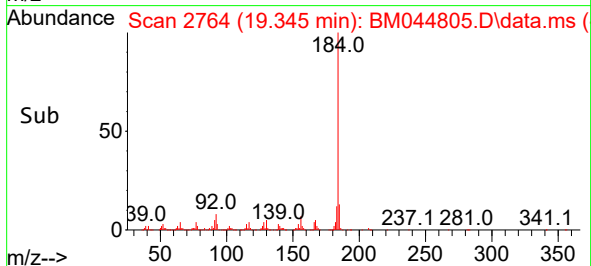
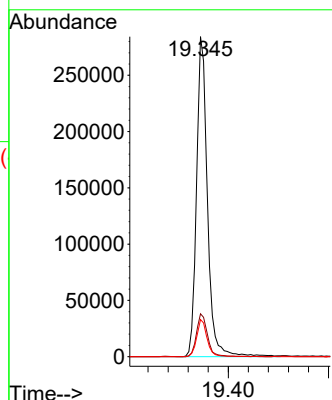
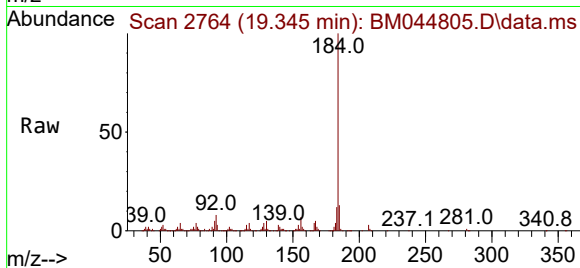
Tgt Ion:184 Resp: 428075

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

183 11.6 9.0 13.6



#78

Pyrene

Concen: 92.170 ng

RT: 19.509 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

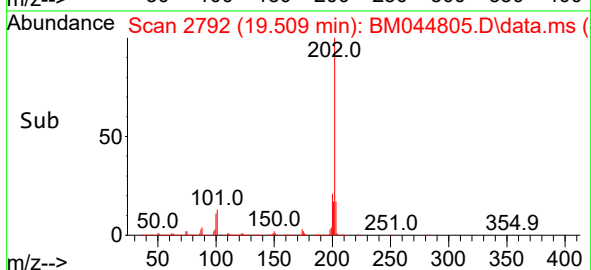
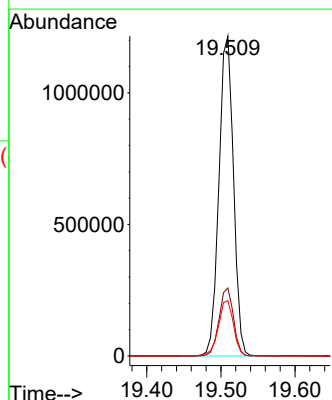
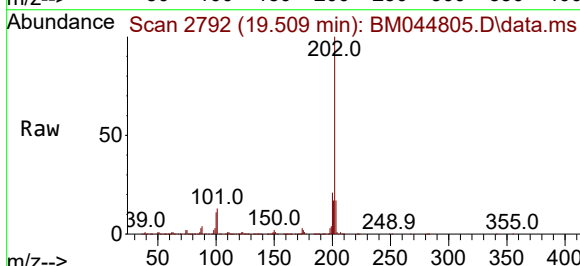
Tgt Ion:202 Resp: 1658067

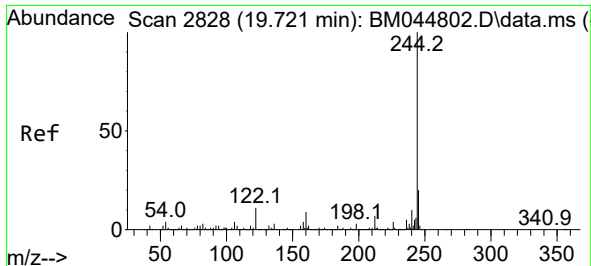
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

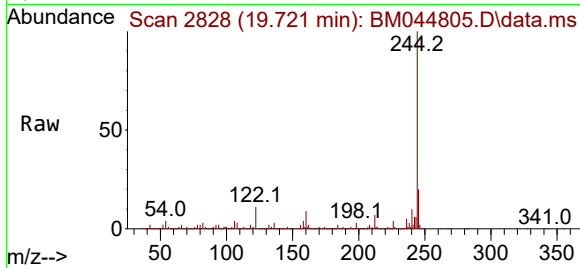
203 17.2 13.9 20.9



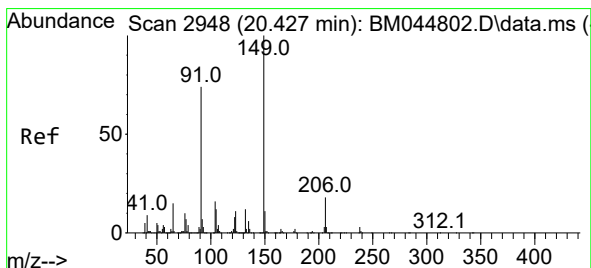
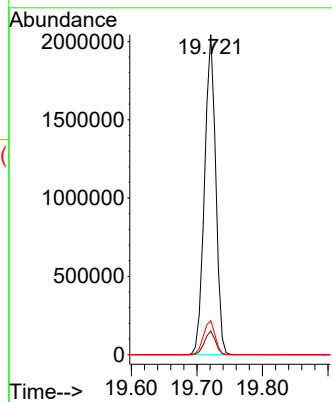
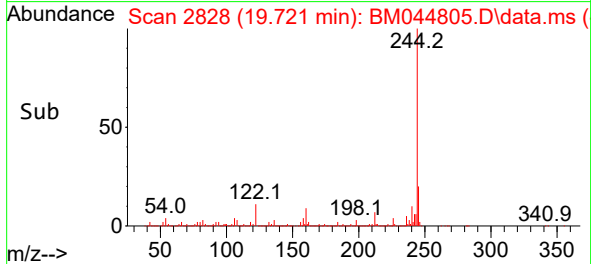


#79
 Terphenyl-d14
 Concen: 172.789 ng
 RT: 19.721 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

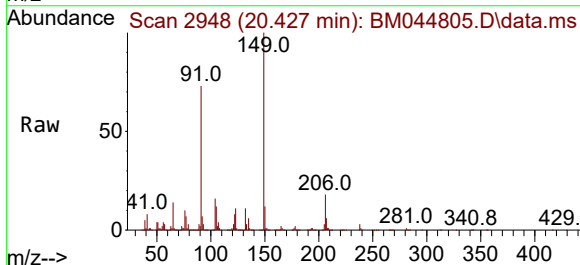
Instrument :
 BNA_M
 ClientSampleId :



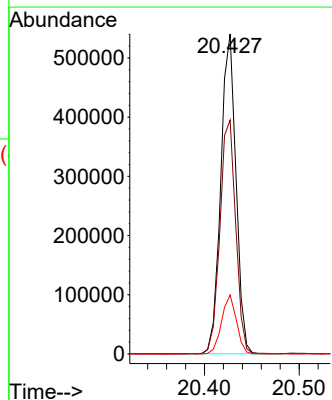
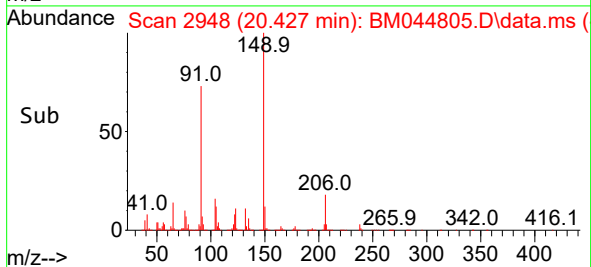
Tgt Ion:244 Resp: 2424345
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.7 8.8 13.2

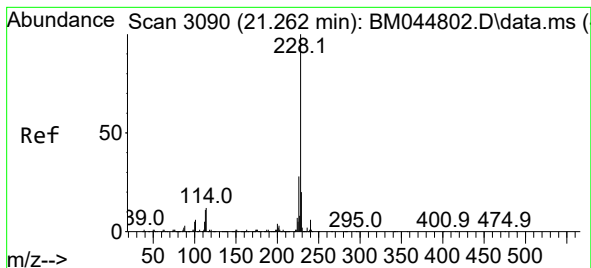


#80
 Butylbenzylphthalate
 Concen: 74.303 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15



Tgt Ion:149 Resp: 602407
 Ion Ratio Lower Upper
 149 100
 91 73.1 59.5 89.3
 206 18.5 14.6 21.8





#81

Benzo(a)anthracene

Concen: 79.282 ng

RT: 21.262 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

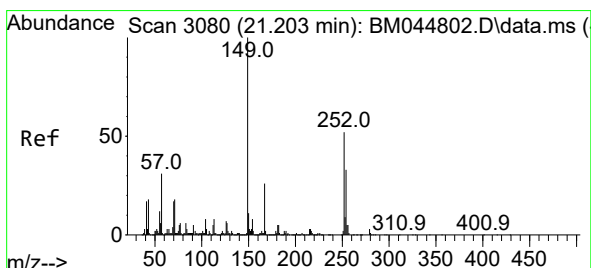
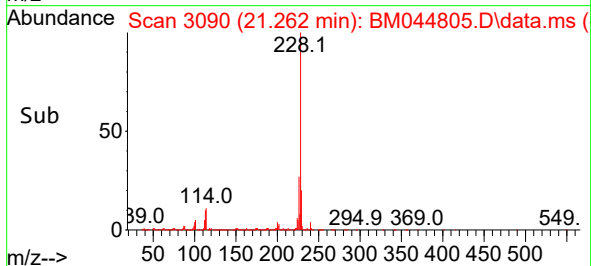
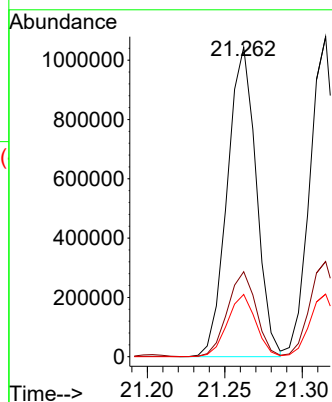
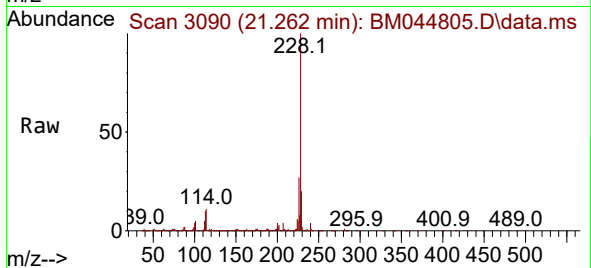
Tgt Ion:228 Resp: 1353976

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 78.985 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

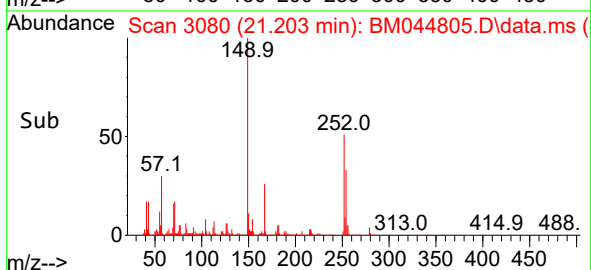
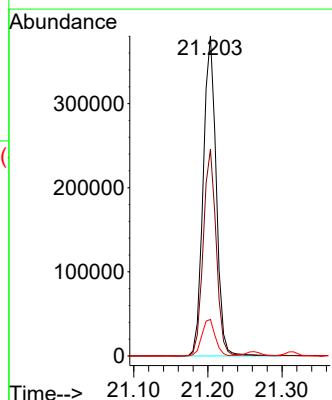
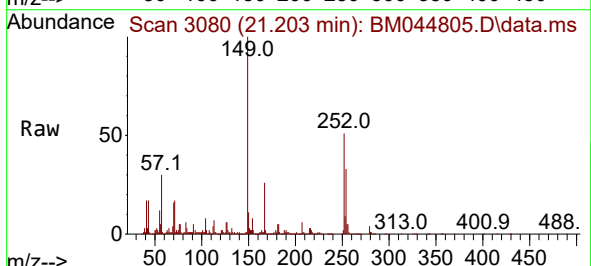
Tgt Ion:252 Resp: 464575

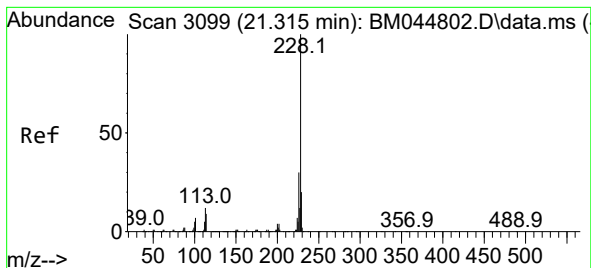
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 11.4 10.0 15.0





#83

Chrysene

Concen: 79.148 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

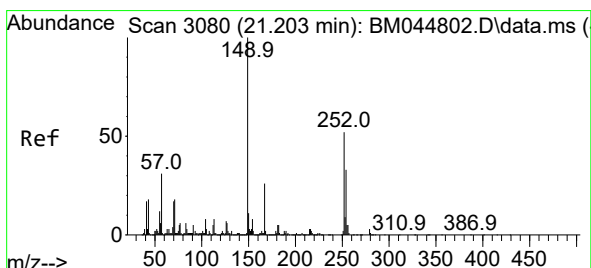
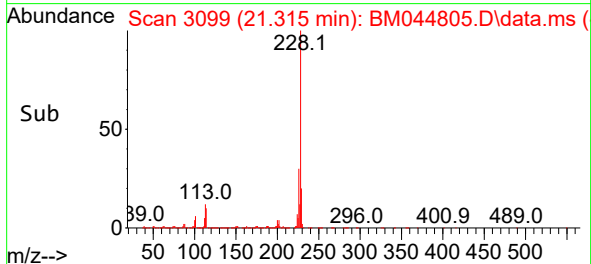
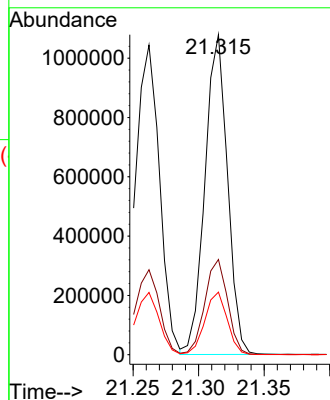
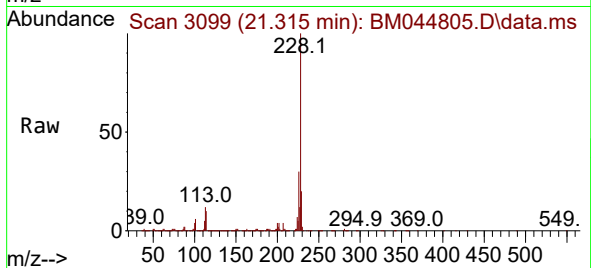
Tgt Ion:228 Resp: 1291624

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.636 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

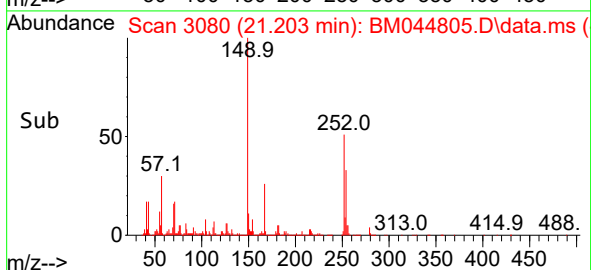
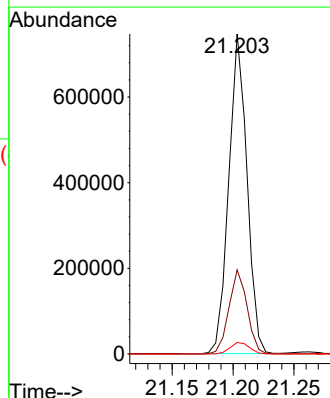
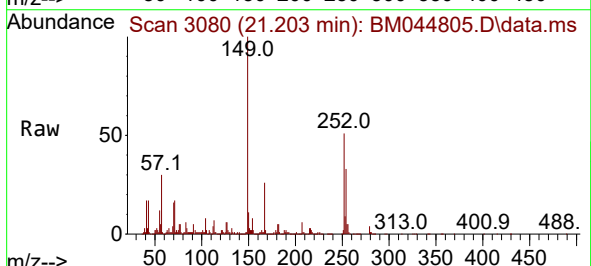
Tgt Ion:149 Resp: 777252

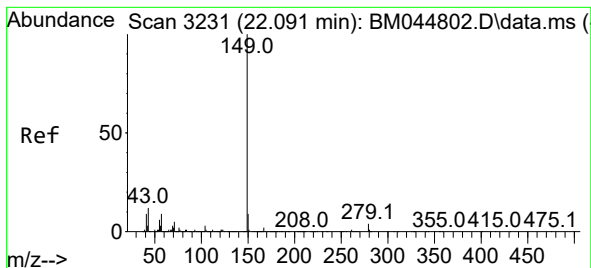
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

279 3.6 2.7 4.1

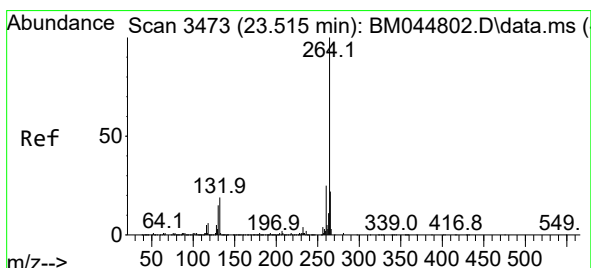
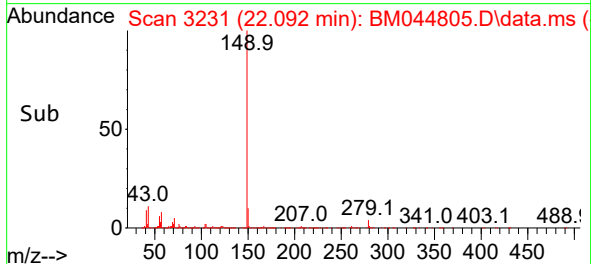
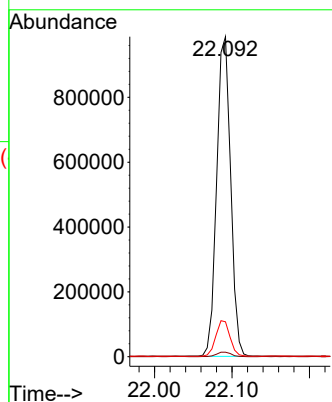
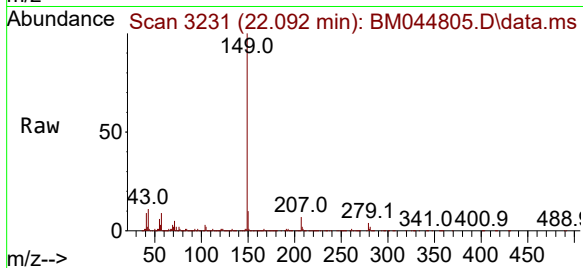




#85
Di-n-octyl phthalate
Concen: 58.116 ng
RT: 22.092 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

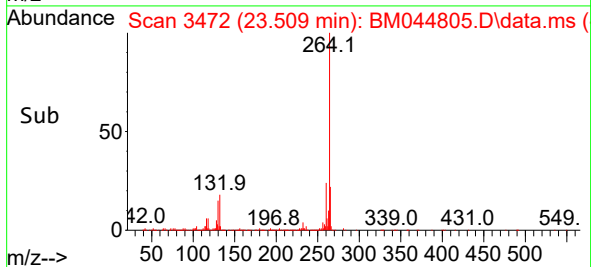
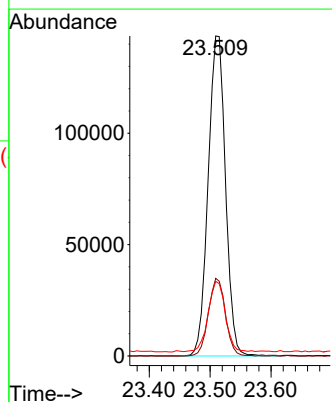
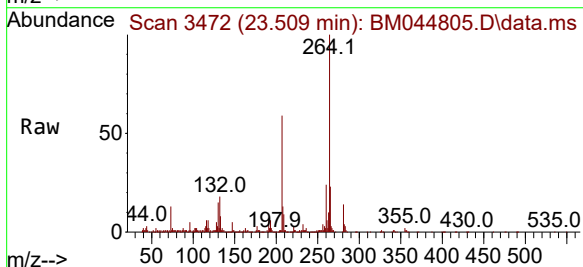
Instrument :
BNA_M
ClientSampleId :

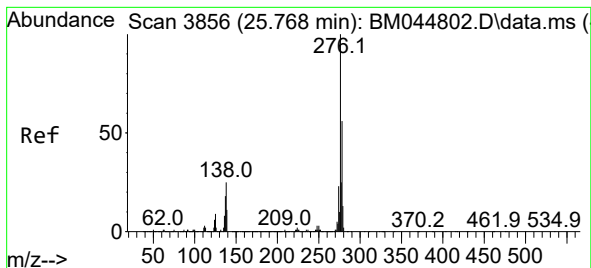
Tgt Ion:149 Resp: 1231257
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.509 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:264 Resp: 284589
Ion Ratio Lower Upper
264 100
260 24.3 19.7 29.5
265 23.3 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.409 ng

RT: 25.774 min Scan# 3856

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

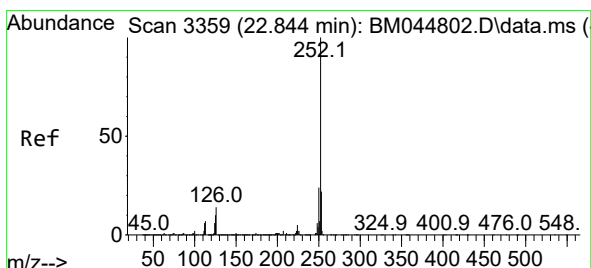
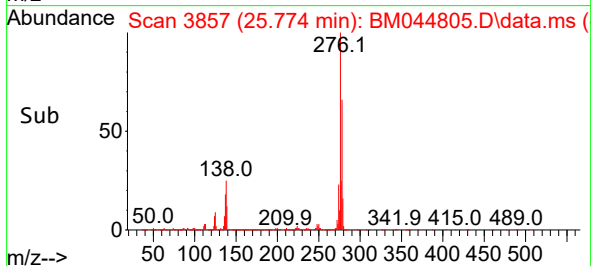
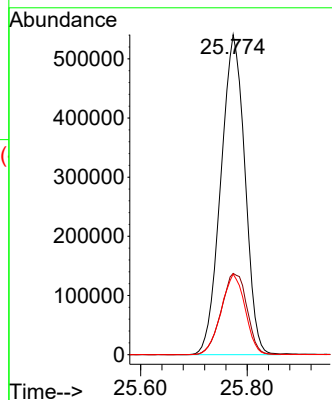
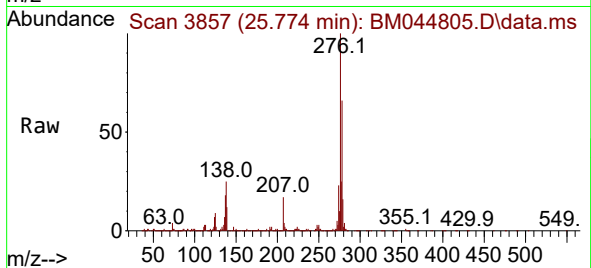
Tgt Ion:276 Resp: 1695424

Ion Ratio Lower Upper

276 100

138 27.2 22.2 33.2

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 76.047 ng

RT: 22.844 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

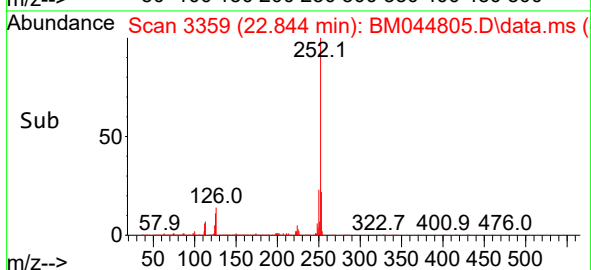
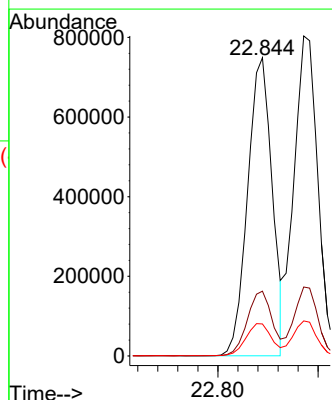
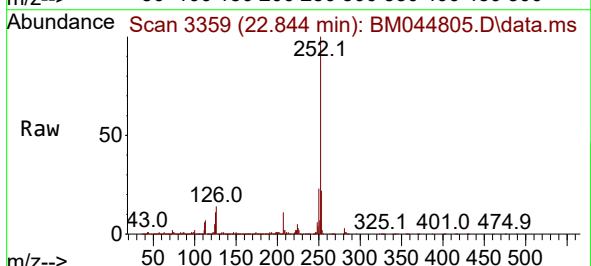
Tgt Ion:252 Resp: 1271849

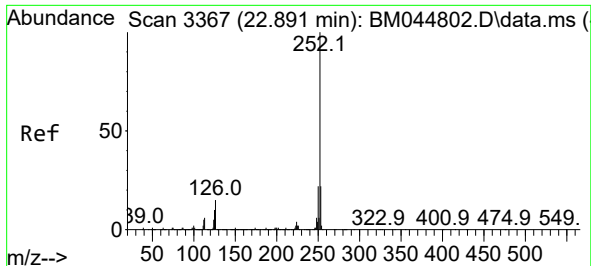
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.7 8.6 12.8

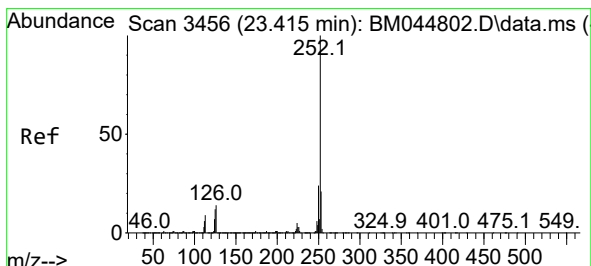
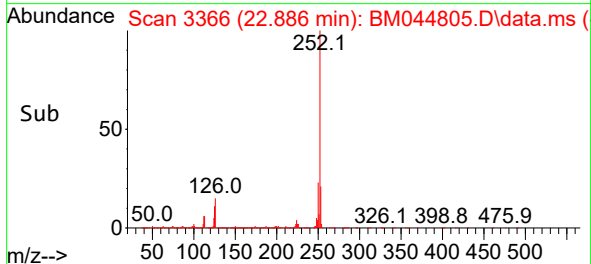
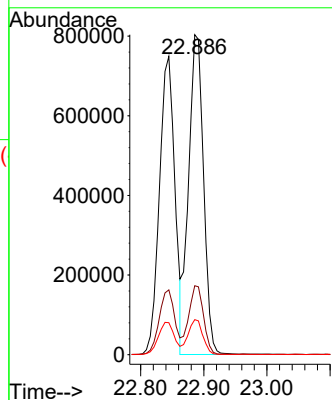
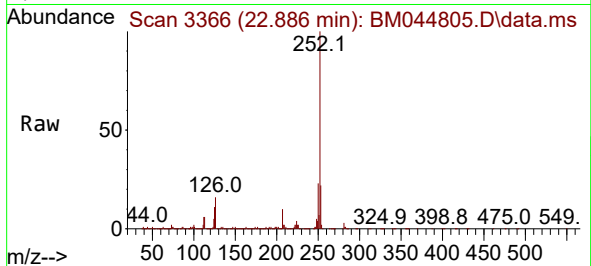




#89
Benzo(k)fluoranthene
Concen: 77.122 ng
RT: 22.886 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

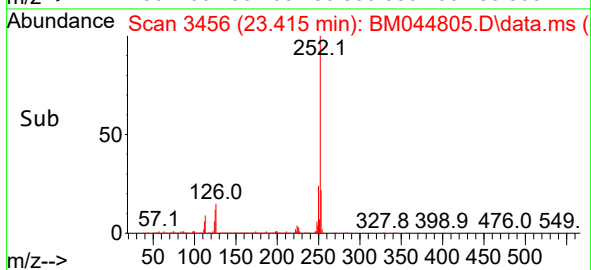
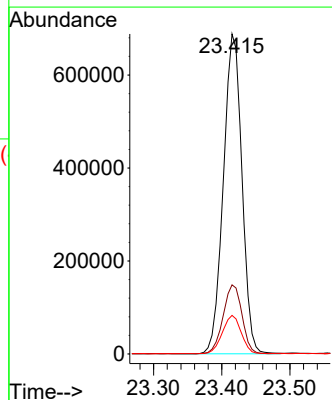
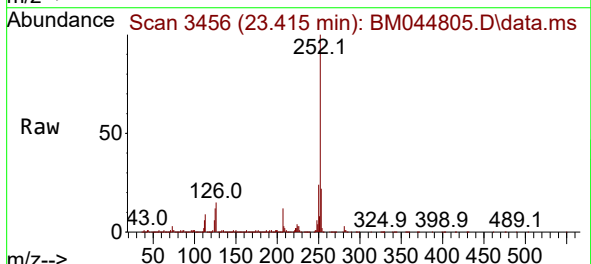
Instrument :
BNA_M
ClientSampleId :

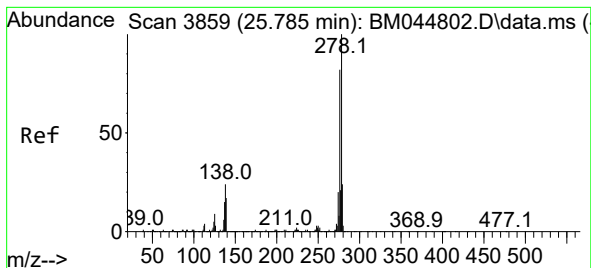
Tgt Ion:252 Resp: 1325967
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 80.008 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:252 Resp: 1305132
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 12.1 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 81.453 ng

RT: 25.791 min Scan# 3860

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

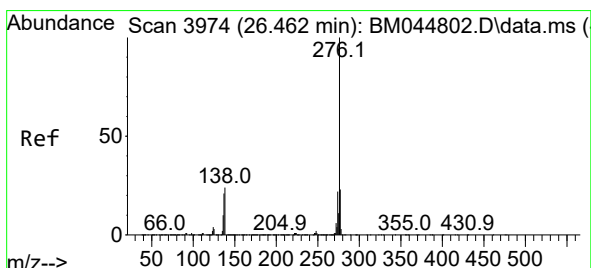
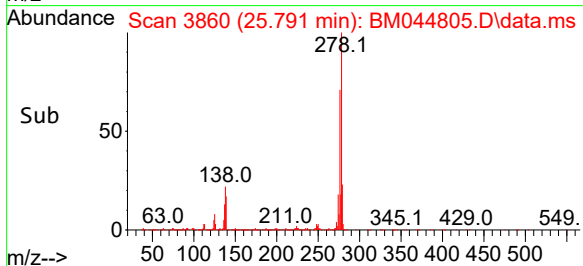
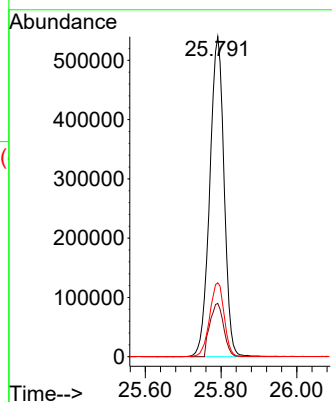
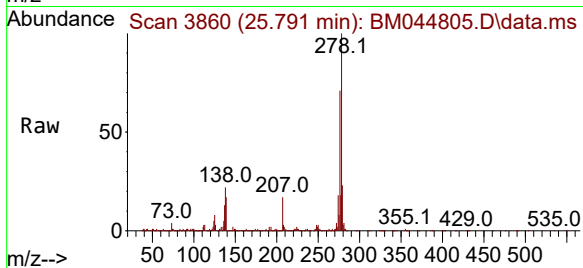
Tgt Ion:278 Resp: 1412740

Ion Ratio Lower Upper

278 100

139 16.7 13.6 20.4

279 23.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 85.418 ng

RT: 26.462 min Scan# 3974

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Tgt Ion:276 Resp: 1458382

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 23.3 19.2 28.8

