

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044027.D
 Acq On : 08 Feb 2024 18:08
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020824

Quant Time: Feb 09 02:43:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	346772	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1413037	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	794828	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1581207	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1302102	20.000	ng	0.00
86) Perylene-d12	23.897	264	1539877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1854155	77.767	ng	0.00
7) Phenol-d6	7.075	99	2325729	76.666	ng	0.00
23) Nitrobenzene-d5	9.081	82	2088434	78.427	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	718386	83.477	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	4384763	77.857	ng	0.00
79) Terphenyl-d14	19.945	244	5694231	76.662	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	363793	38.447	ng	100
3) Pyridine	3.781	79	970771	38.860	ng	100
4) n-Nitrosodimethylamine	3.705	42	365636	38.576	ng	100
6) Aniline	7.240	93	1156531	38.774	ng	99
8) 2-Chlorophenol	7.469	128	962275	38.649	ng	99
9) Benzaldehyde	7.057	77	606489	38.904	ng	96
10) Phenol	7.104	94	1185427	38.719	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	967412	38.158	ng	98
12) 1,3-Dichlorobenzene	7.793	146	1088061	38.490	ng	99
13) 1,4-Dichlorobenzene	7.945	146	1092851	38.353	ng	100
14) 1,2-Dichlorobenzene	8.257	146	1043965	38.450	ng	99
15) Benzyl Alcohol	8.157	79	758303	38.391	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1201254	37.375	ng	100
17) 2-Methylphenol	8.357	107	771260	38.376	ng	98
18) Hexachloroethane	8.981	117	411033	38.526	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	701580	37.663	ng	99
20) 3+4-Methylphenols	8.687	107	1070351	38.696	ng	99
22) Acetophenone	8.740	105	1396010	38.922	ng	100
24) Nitrobenzene	9.122	77	1067167	39.135	ng	98
25) Isophorone	9.645	82	1983369	38.680	ng	100
26) 2-Nitrophenol	9.828	139	506612	40.071	ng	99
27) 2,4-Dimethylphenol	9.892	122	641294	39.669	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1271588	38.345	ng	99
29) 2,4-Dichlorophenol	10.357	162	847025	39.797	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	934898	39.063	ng	98
31) Naphthalene	10.763	128	3027876	38.825	ng	99
32) Benzoic acid	10.028	122	628799	38.613	ng	98
33) 4-Chloroaniline	10.881	127	1158666	39.235	ng	99
34) Hexachlorobutadiene	11.039	225	535840	39.116	ng	99
35) Caprolactam	11.675	113	275035	40.157	ng	95
36) 4-Chloro-3-methylphenol	12.004	107	906731	39.343	ng	99
37) 2-Methylnaphthalene	12.375	142	2007933	38.653	ng	98
38) 1-Methylnaphthalene	12.592	142	1961715	38.431	ng	98
40) 1,2,4,5-Tetrachloroben...	12.739	216	904940	39.170	ng	100
41) Hexachlorocyclopentadiene	12.710	237	397879	39.463	ng	98
43) 2,4,6-Trichlorophenol	12.986	196	636260	40.467	ng	99

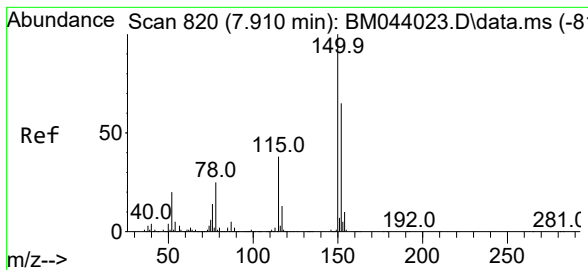
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	700076	40.574	ng	99
46) 1,1'-Biphenyl	13.392	154	2458144	39.194	ng	100
47) 2-Chloronaphthalene	13.427	162	1954991	39.350	ng	99
48) 2-Nitroaniline	13.645	65	562420	40.240	ng	100
49) Acenaphthylene	14.274	152	2937245	39.629	ng	100
50) Dimethylphthalate	14.027	163	2317611	39.327	ng	99
51) 2,6-Dinitrotoluene	14.145	165	524916	40.372	ng	98
52) Acenaphthene	14.616	154	1801812	39.279	ng	99
53) 3-Nitroaniline	14.469	138	577617	41.337	ng	95
54) 2,4-Dinitrophenol	14.674	184	273530	38.184	ng	99
55) Dibenzofuran	14.957	168	2771503	39.035	ng	99
56) 4-Nitrophenol	14.769	139	483245	42.543	ng	98
57) 2,4-Dinitrotoluene	14.927	165	701687	41.291	ng	97
58) Fluorene	15.604	166	2140970	39.023	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	543276	40.127	ng	100
60) Diethylphthalate	15.392	149	2389604	39.235	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1033588	38.880	ng	99
62) 4-Nitroaniline	15.633	138	587078	41.739	ng	97
63) Azobenzene	15.898	77	2261420	39.576	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	382469	40.592	ng	96
66) n-Nitrosodiphenylamine	15.821	169	1863649	38.794	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	623730	39.897	ng	98
68) Hexachlorobenzene	16.598	284	740936	38.690	ng	99
69) Atrazine	16.780	200	539282	41.459	ng	99
70) Pentachlorophenol	16.945	266	509118	40.867	ng	100
71) Phenanthrene	17.345	178	3229715	38.680	ng	100
72) Anthracene	17.439	178	3242782	39.229	ng	100
73) Carbazole	17.715	167	3213066	39.968	ng	100
74) Di-n-butylphthalate	18.292	149	4164525	39.854	ng	100
75) Fluoranthene	19.368	202	3722813	39.692	ng	99
77) Benzidine	19.562	184	1023662	50.588	ng	100
78) Pyrene	19.733	202	3911154	39.001	ng	100
80) Butylbenzylphthalate	20.651	149	1814645	40.709	ng	98
81) Benzo(a)anthracene	21.486	228	3572270	39.440	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1224843	41.216	ng	100
83) Chrysene	21.545	228	3379459	39.493	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	2670642	40.606	ng	99
85) Di-n-octyl phthalate	22.380	149	4705030	40.961	ng	100
87) Indeno(1,2,3-cd)pyrene	26.385	276	4296549	39.423	ng	100
88) Benzo(b)fluoranthene	23.174	252	3742797	38.882	ng	100
89) Benzo(k)fluoranthene	23.221	252	3563574	38.960	ng	100
90) Benzo(a)pyrene	23.797	252	3315886	39.438	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	3589288	39.372	ng	100
92) Benzo(g,h,i)perylene	27.150	276	3630133	39.263	ng	99

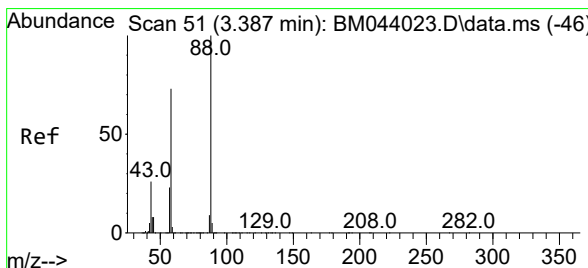
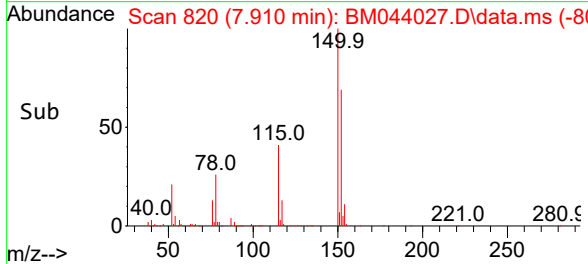
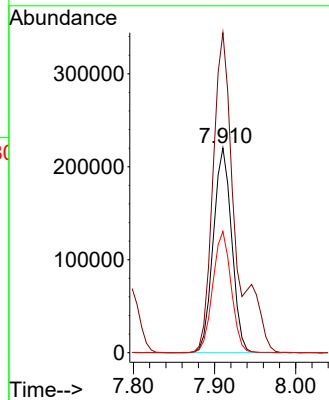
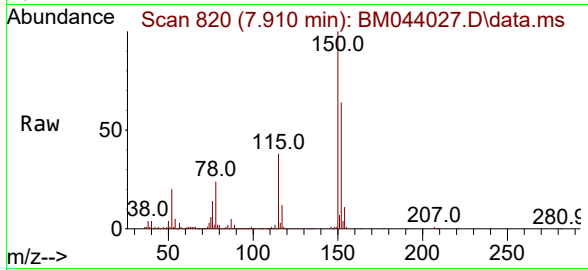
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM044027.D
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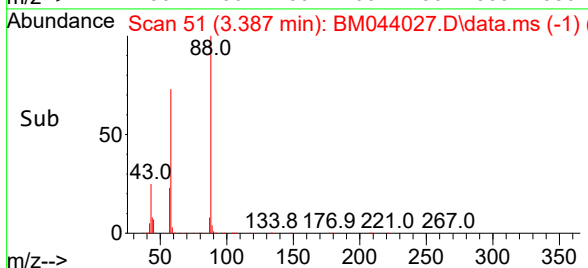
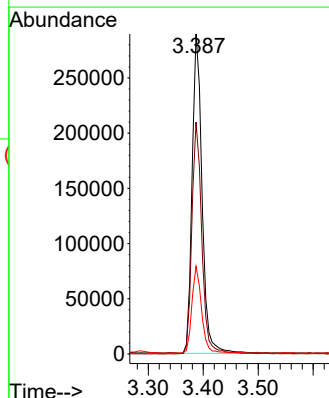
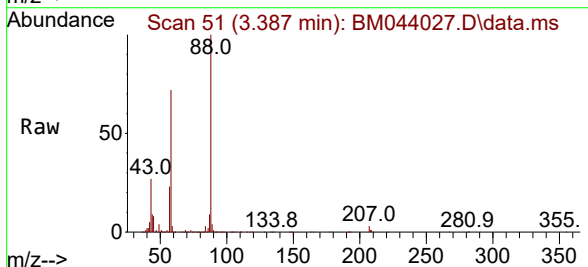
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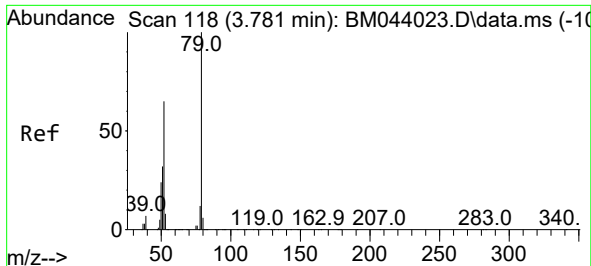
Tgt Ion:152 Resp: 346772
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.7 184.1
 115 59.2 47.0 70.6



#2
 1,4-Dioxane
 Concen: 38.447 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BM044027.D
 Acq: 08 Feb 2024 18:08

Tgt Ion: 88 Resp: 363793
 Ion Ratio Lower Upper
 88 100
 58 72.4 58.1 87.1
 43 26.1 21.1 31.7

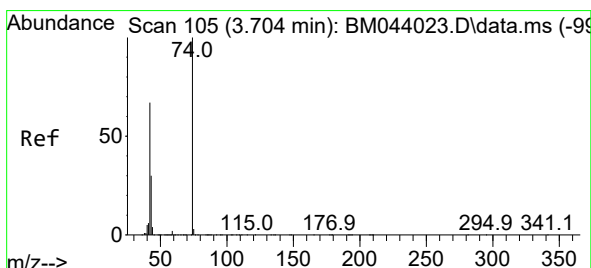
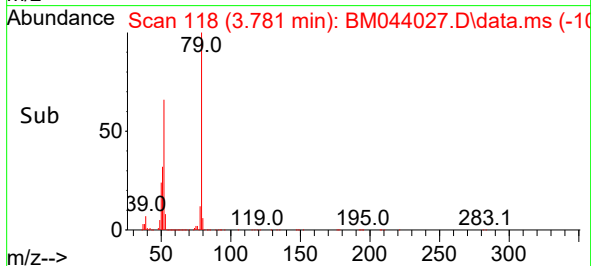
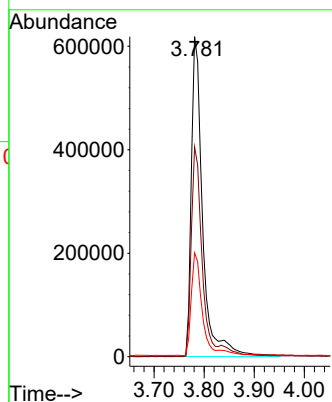
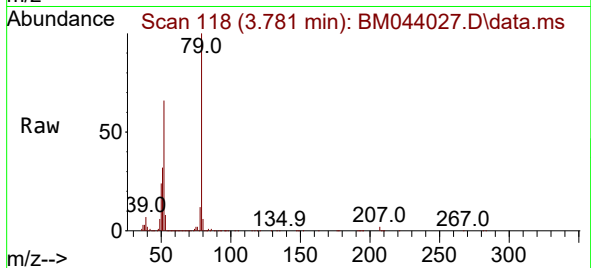




#3
Pyridine
Concen: 38.860 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

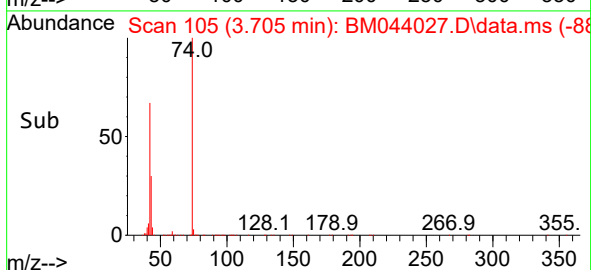
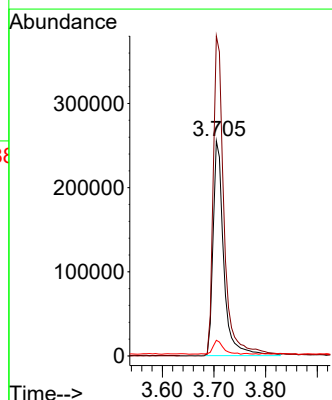
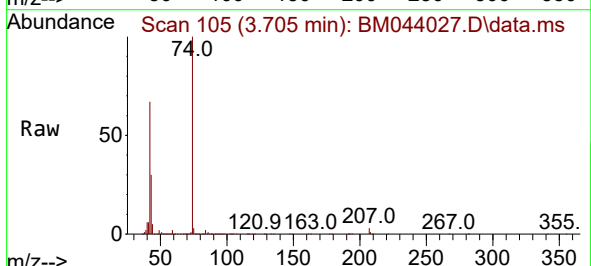
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ClientSampleId :
ICVBM020824

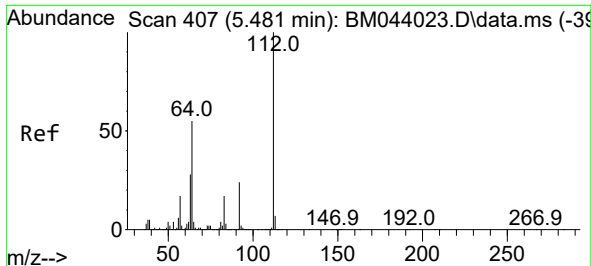
Tgt Ion: 79 Resp: 970771
Ion Ratio Lower Upper
79 100
52 65.5 52.2 78.2
51 32.5 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 38.576 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 42 Resp: 365636
Ion Ratio Lower Upper
42 100
74 148.8 118.6 178.0
44 7.3 5.6 8.4

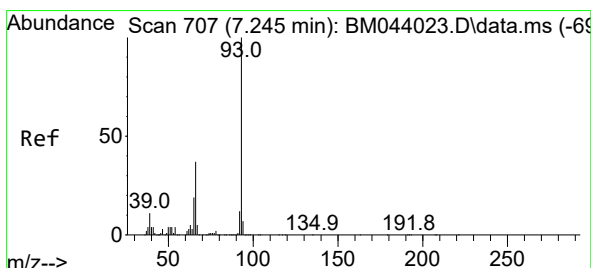
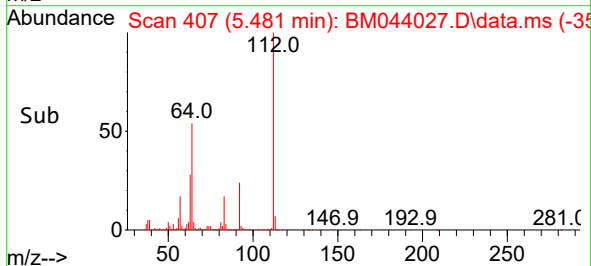
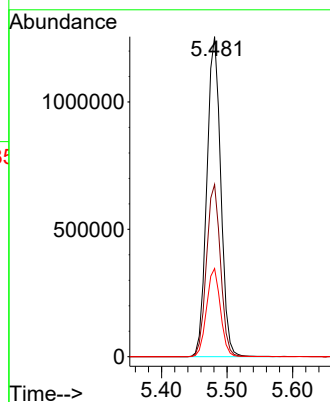
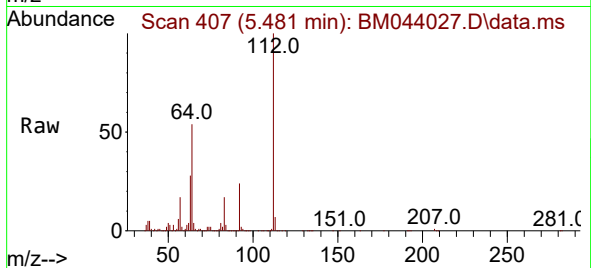




#5
2-Fluorophenol
Concen: 77.767 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

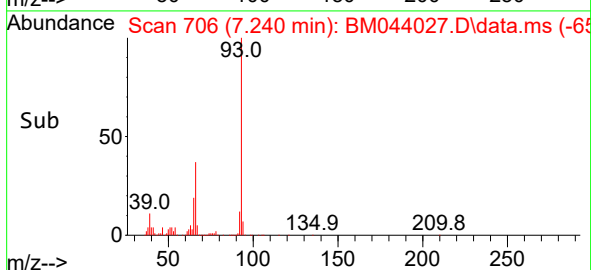
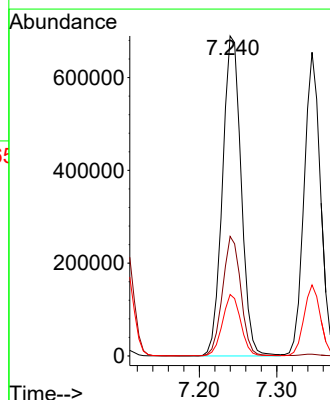
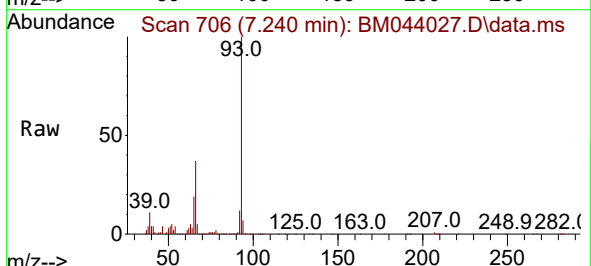
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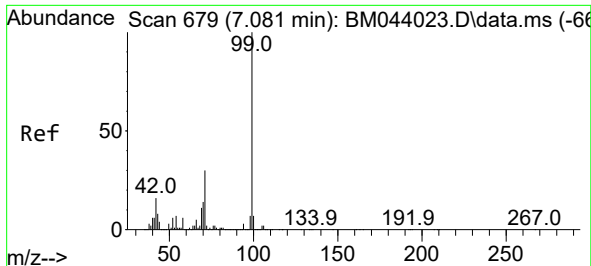
Tgt Ion:112 Resp: 1854155
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.4
63 27.6 22.6 34.0



#6
Aniline
Concen: 38.774 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 93 Resp: 1156531
Ion Ratio Lower Upper
93 100
66 37.4 29.4 44.0
65 19.2 15.2 22.8

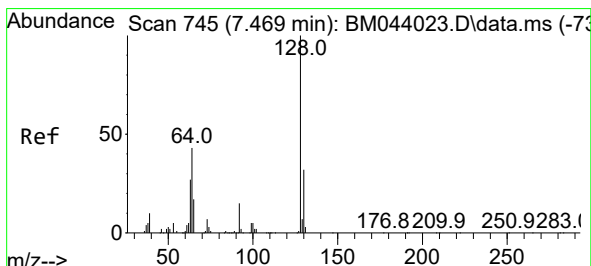
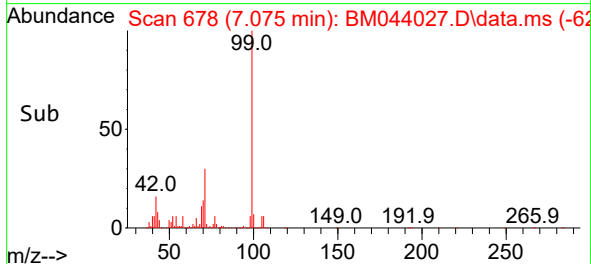
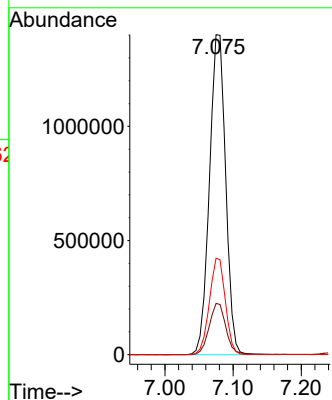
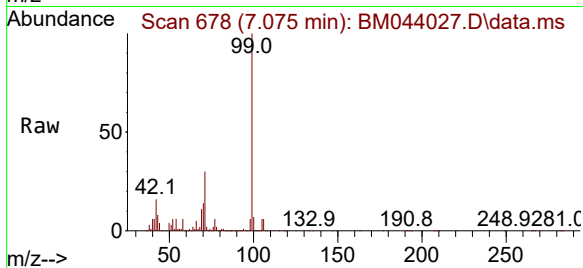




#7
Phenol-d6
Concen: 76.666 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

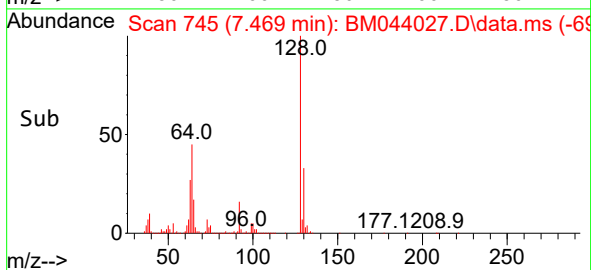
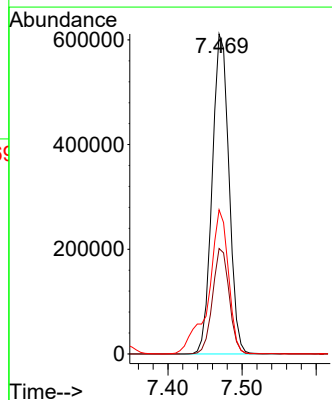
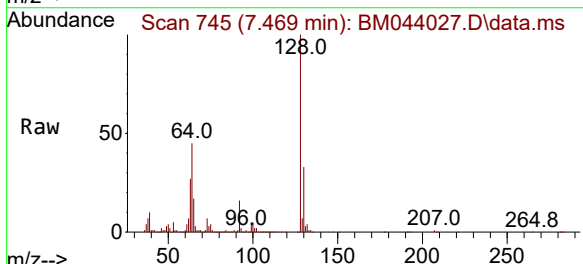
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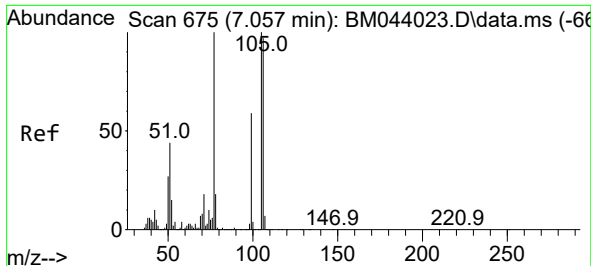
Tgt Ion: 99 Resp: 2325729
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 30.2 23.9 35.9



#8
2-Chlorophenol
Concen: 38.649 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 128 Resp: 962275
Ion Ratio Lower Upper
128 100
130 32.9 12.1 52.1
64 45.1 26.0 66.0

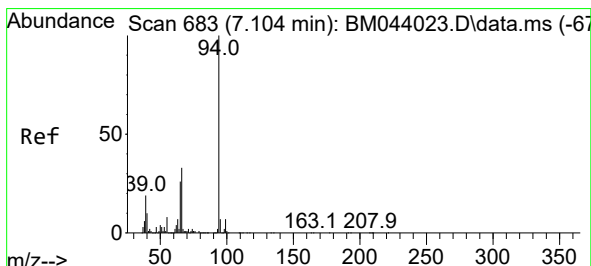
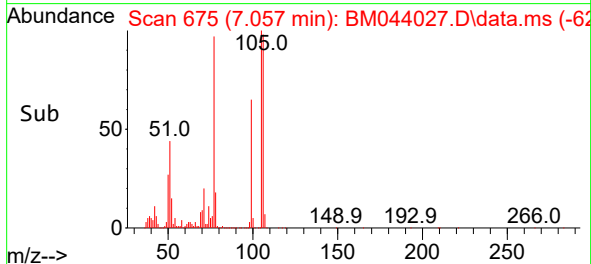
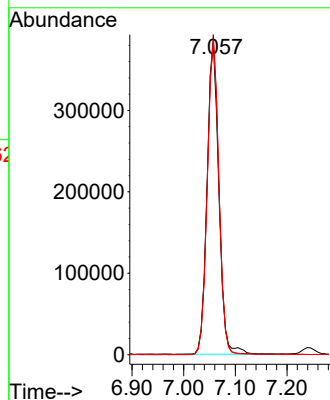
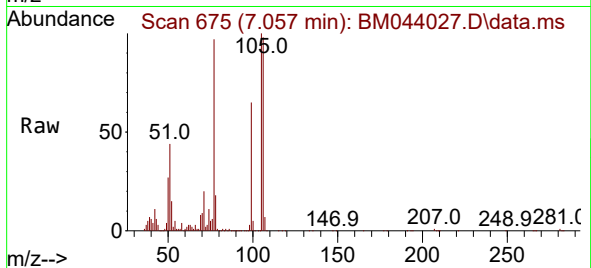




#9
Benzaldehyde
Concen: 38.904 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

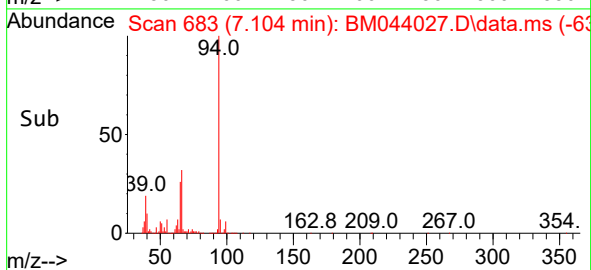
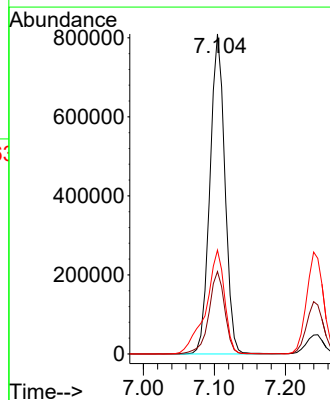
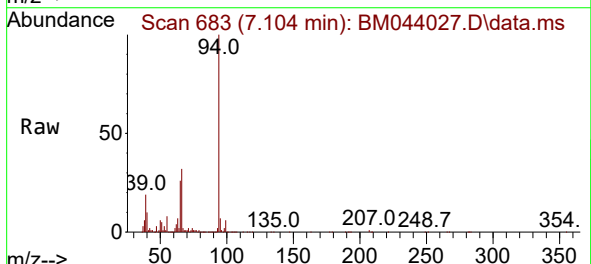
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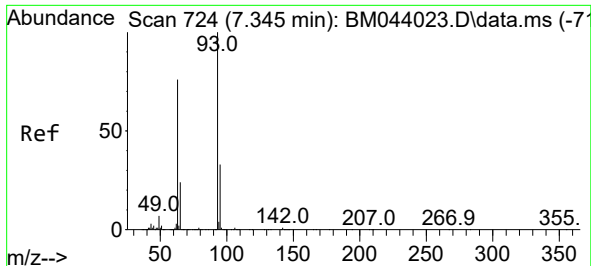
Tgt Ion: 77 Resp: 606489
Ion Ratio Lower Upper
77 100
105 103.3 80.0 120.0
106 101.4 76.8 116.8



#10
Phenol
Concen: 38.719 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 94 Resp: 1185427
Ion Ratio Lower Upper
94 100
65 25.7 6.4 46.4
66 32.5 13.2 53.2

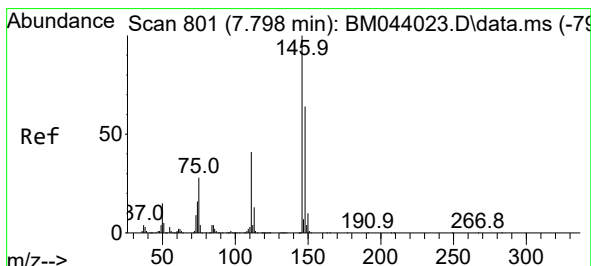
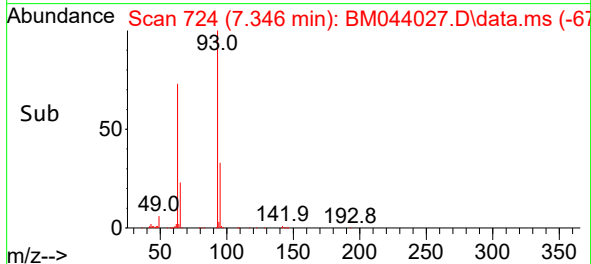
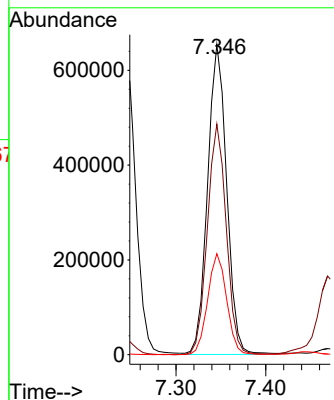
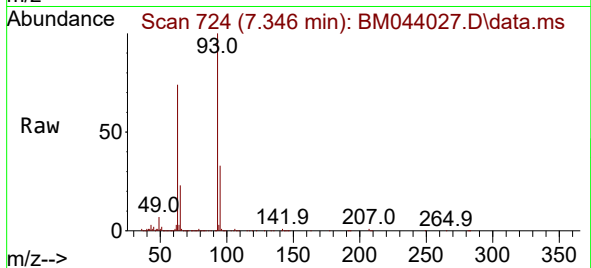




#11
bis(2-Chloroethyl)ether
Concen: 38.158 ng
RT: 7.346 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

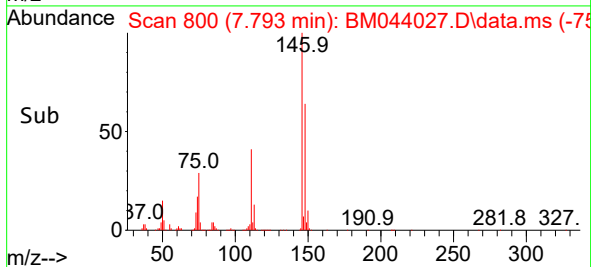
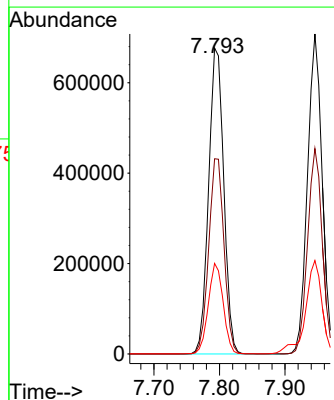
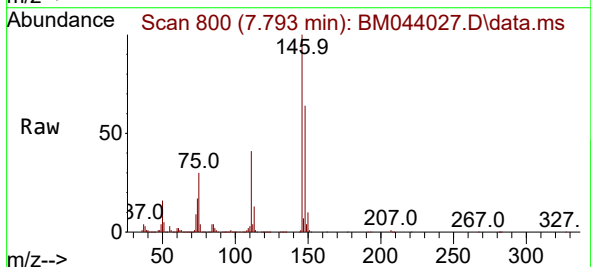
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

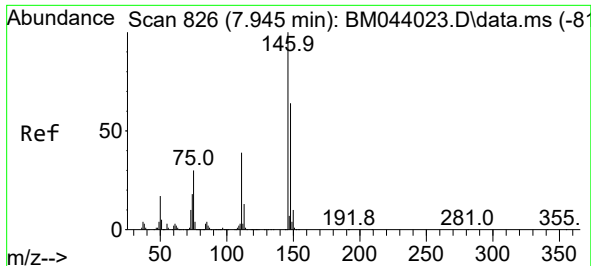
Tgt Ion: 93 Resp: 967412
Ion Ratio Lower Upper
93 100
63 74.3 55.9 95.9
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.490 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:146 Resp: 1088061
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
75 29.6 22.7 34.1

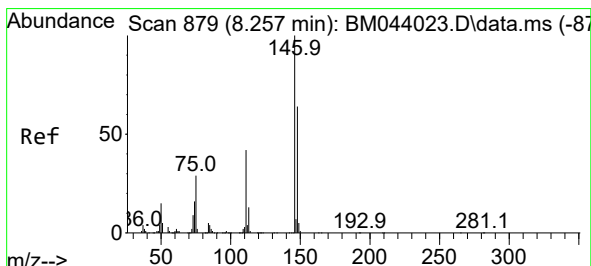
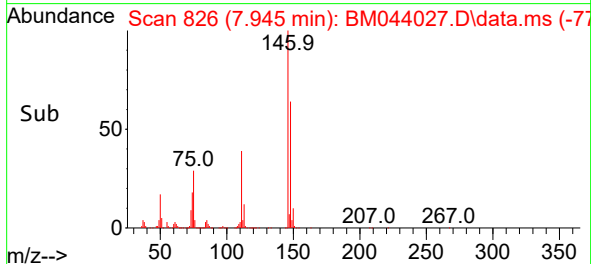
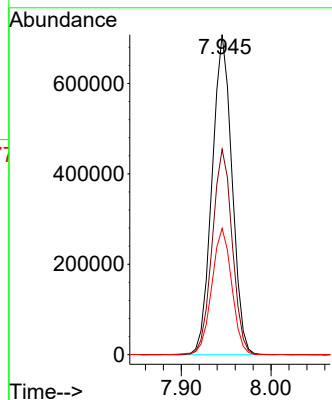
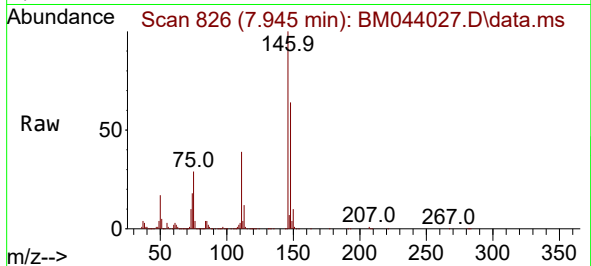




#13
1,4-Dichlorobenzene
Concen: 38.353 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

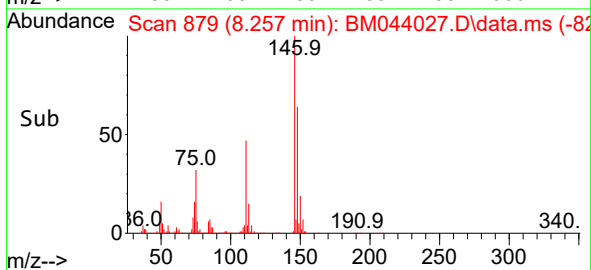
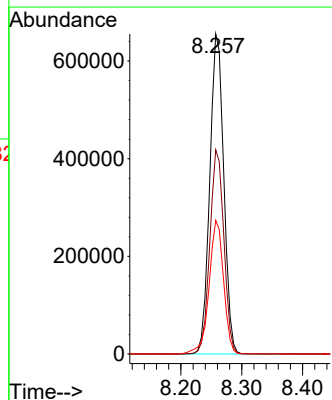
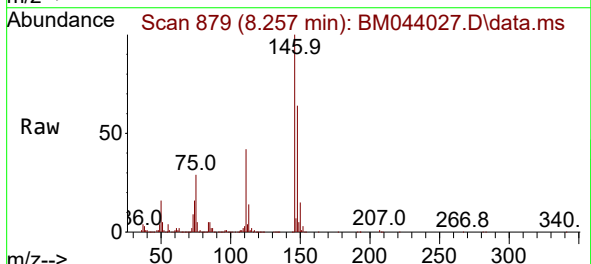
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

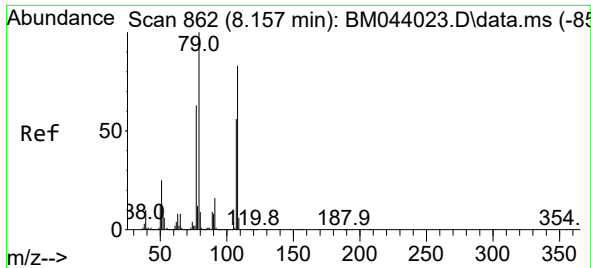
Tgt Ion:146 Resp: 1092851
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 39.4 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.450 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:146 Resp: 1043965
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 41.7 33.7 50.5

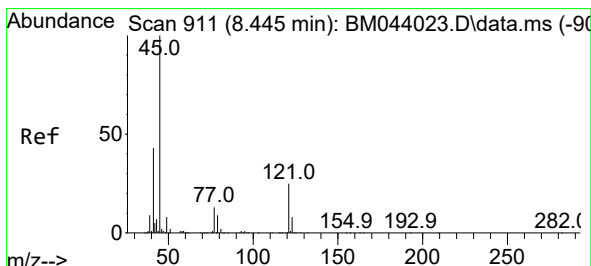
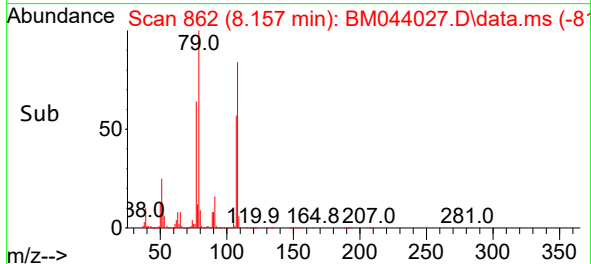
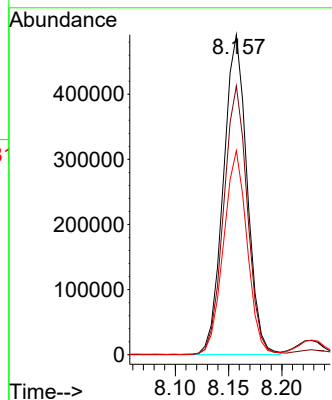
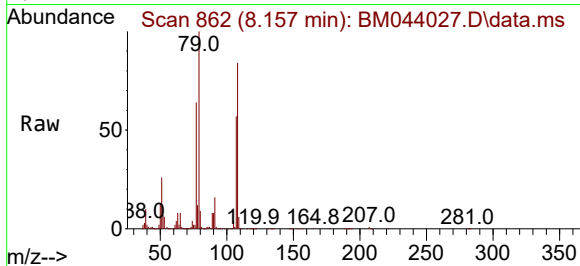




#15
Benzyl Alcohol
Concen: 38.391 ng
RT: 8.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

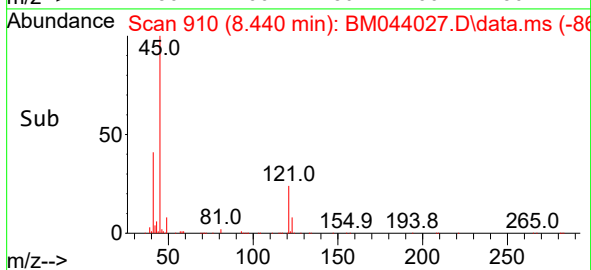
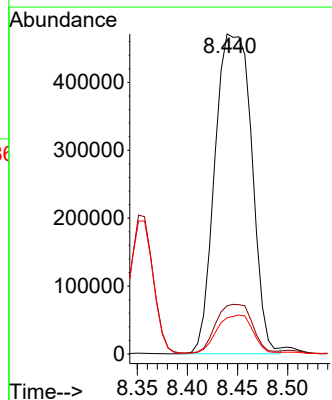
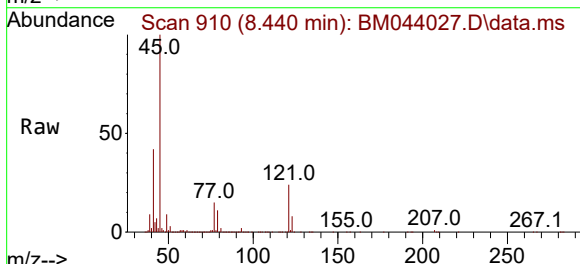
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

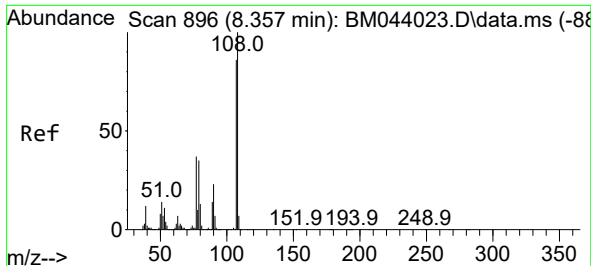
Tgt Ion: 79 Resp: 758303
Ion Ratio Lower Upper
79 100
108 84.0 66.0 99.0
77 63.7 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.375 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 45 Resp: 1201254
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 11.3 0.0 31.5

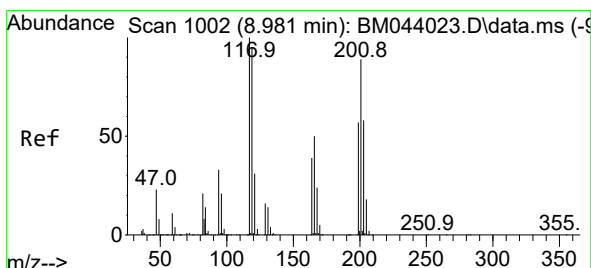
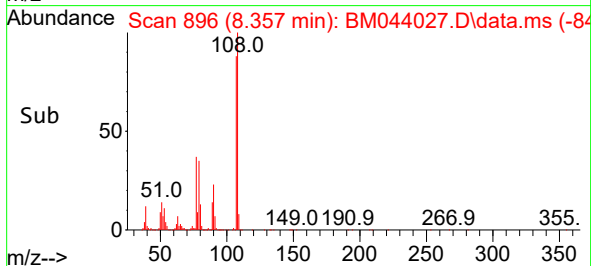
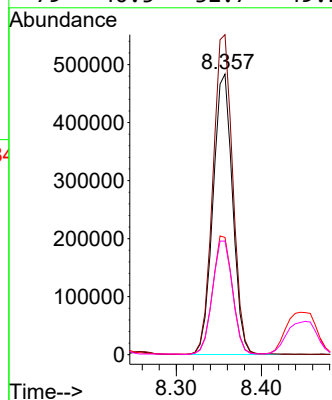
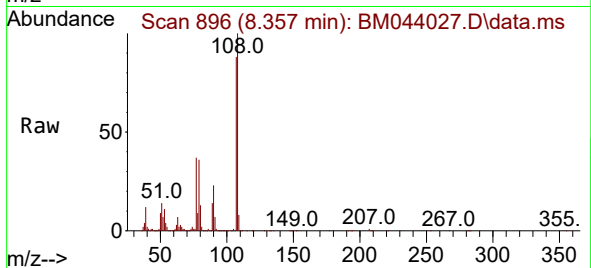




#17
2-Methylphenol
Concen: 38.376 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

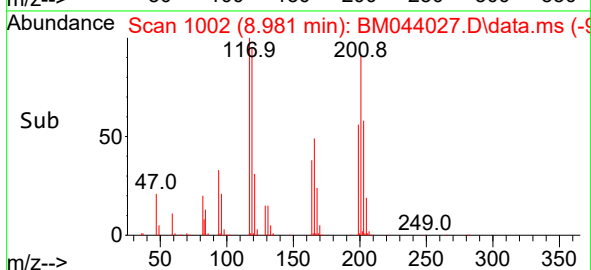
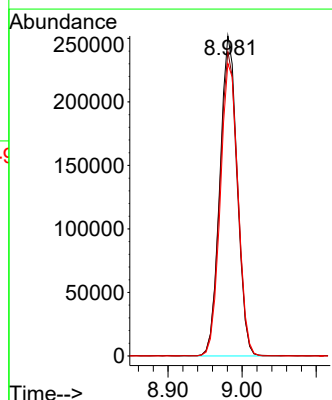
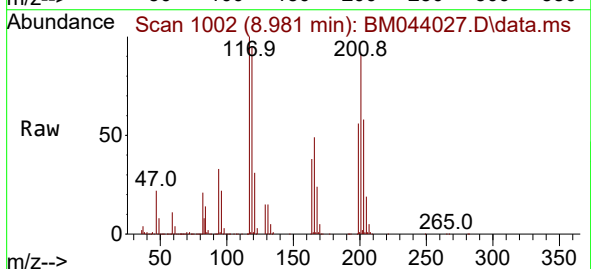
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

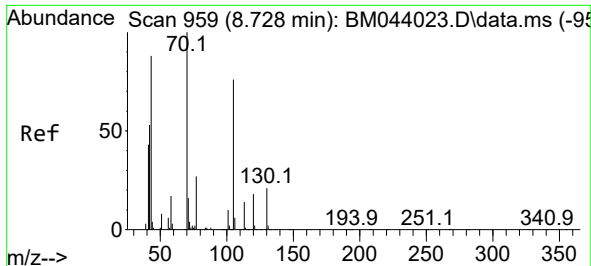
Tgt Ion:107 Resp: 771260
Ion Ratio Lower Upper
107 100
108 114.0 93.4 140.2
77 41.8 34.7 52.1
79 40.5 32.7 49.1



#18
Hexachloroethane
Concen: 38.526 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:117 Resp: 411033
Ion Ratio Lower Upper
117 100
119 95.1 75.7 113.5
201 91.4 71.5 107.3

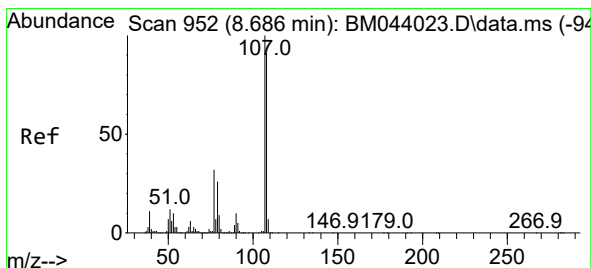
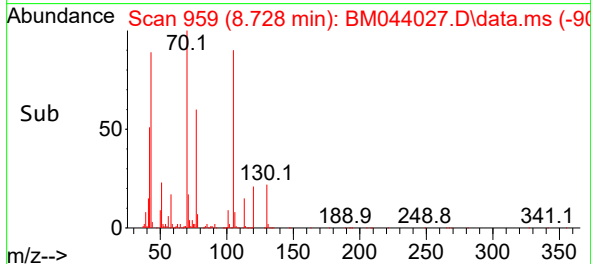
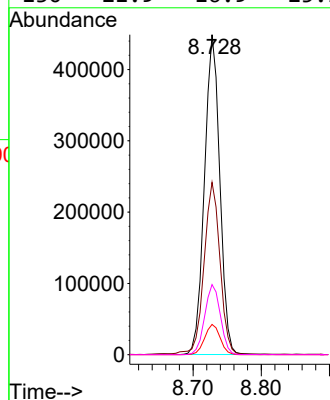
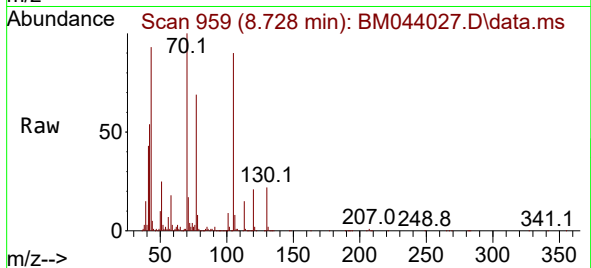




#19
n-Nitroso-di-n-propylamine
Concen: 37.663 ng
RT: 8.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

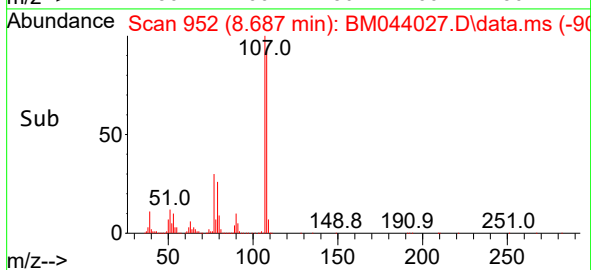
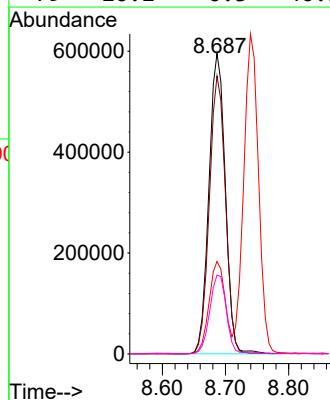
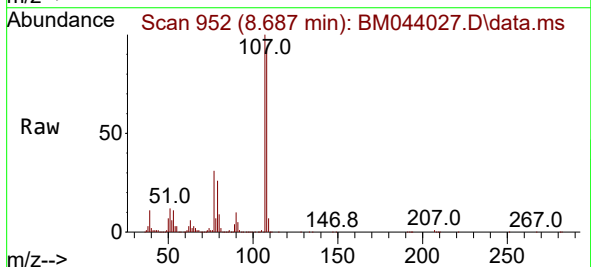
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

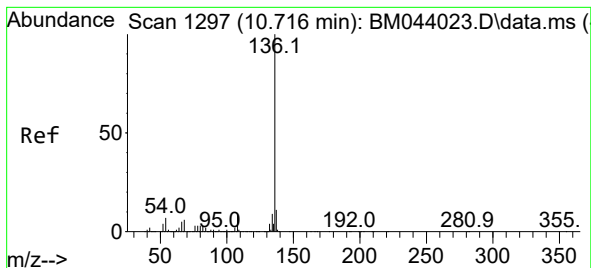
Tgt Ion: 70 Resp: 701580
Ion Ratio Lower Upper
70 100
42 53.9 42.6 64.0
101 9.4 7.8 11.6
130 21.9 16.9 25.3



#20
3+4-Methylphenols
Concen: 38.696 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 107 Resp: 1070351
Ion Ratio Lower Upper
107 100
108 92.5 71.5 111.5
77 30.8 11.8 51.8
79 26.2 6.3 46.3

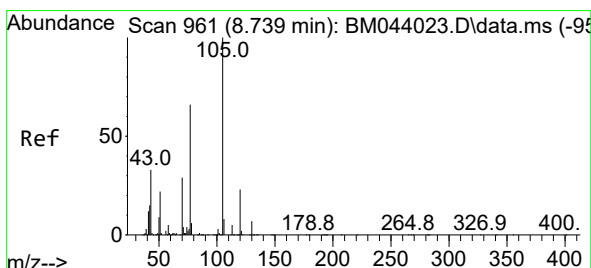
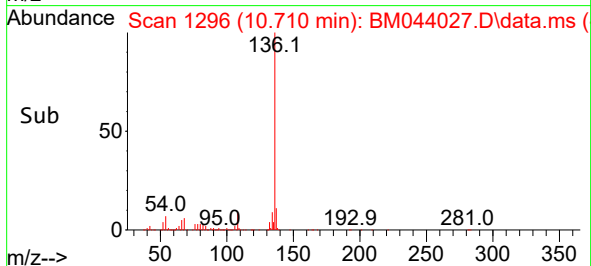
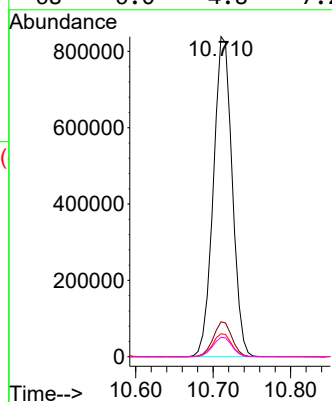
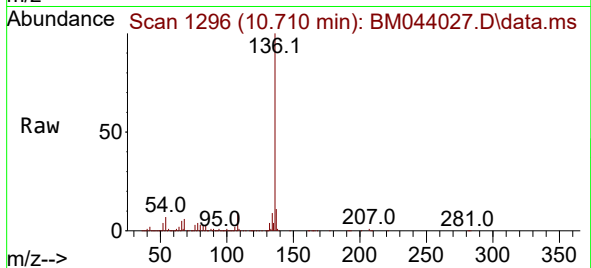




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

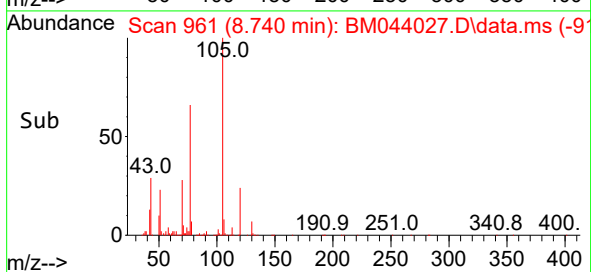
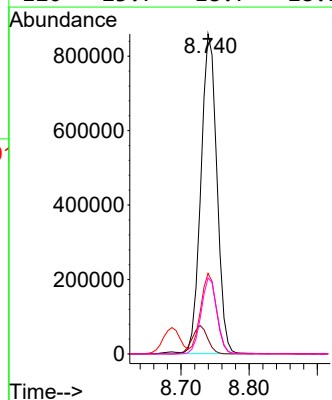
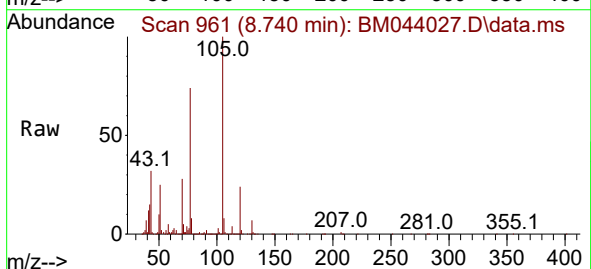
Instrument :
BNA_M
ClientSampleId :
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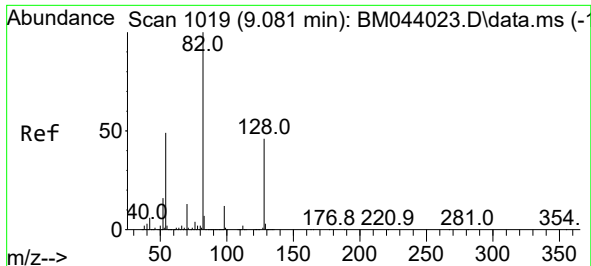
Tgt Ion:136 Resp: 1413037
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.1 5.9 8.9
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.922 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:105 Resp: 1396010
Ion Ratio Lower Upper
105 100
71 4.6 4.0 6.0
51 25.2 20.1 30.1
120 23.7 18.7 28.1

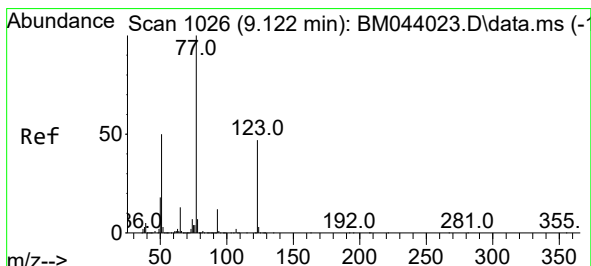
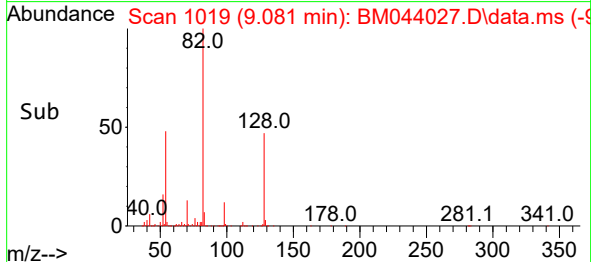
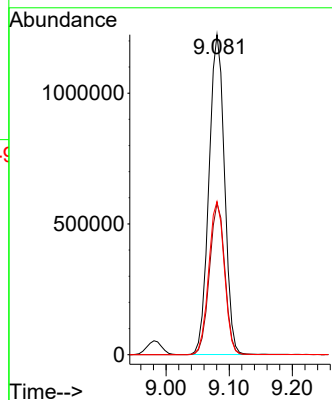
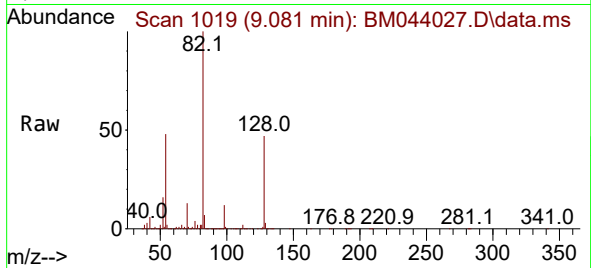




#23
Nitrobenzene-d5
Concen: 78.427 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

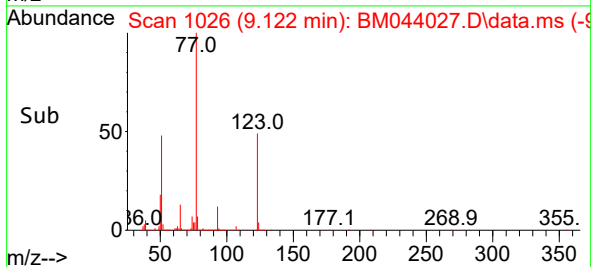
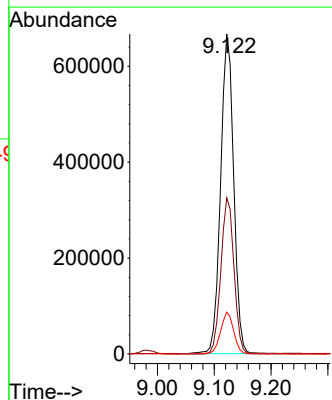
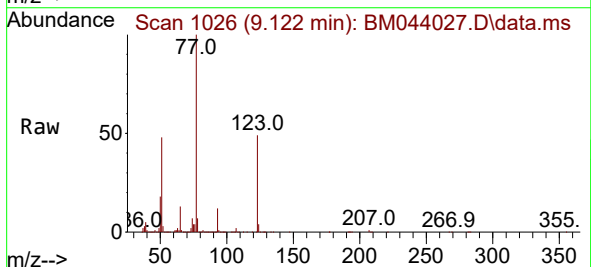
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

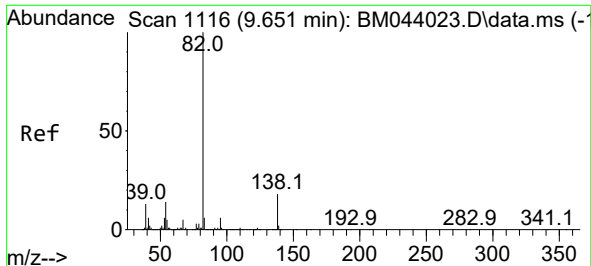
Tgt Ion: 82 Resp: 2088434
Ion Ratio Lower Upper
82 100
128 47.4 37.1 55.7
54 47.8 38.9 58.3



#24
Nitrobenzene
Concen: 39.135 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 77 Resp: 1067167
Ion Ratio Lower Upper
77 100
123 48.8 37.8 56.8
65 13.1 10.5 15.7

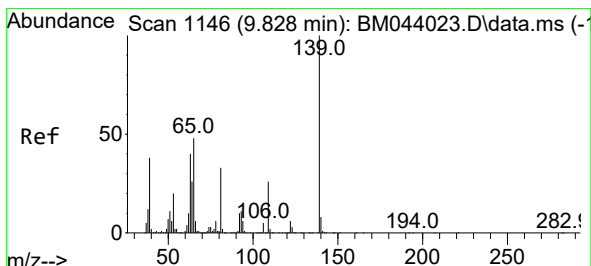
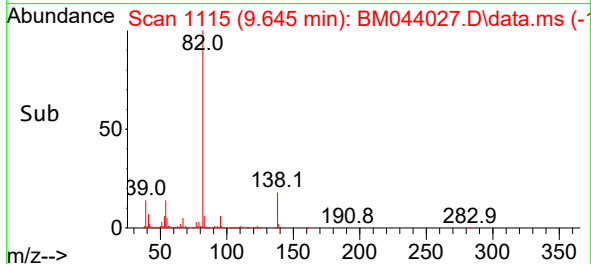
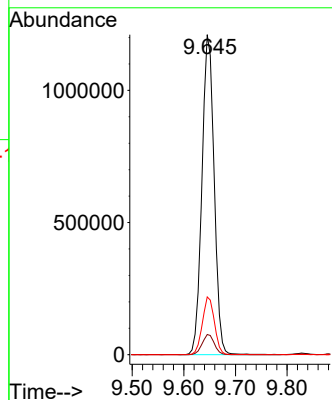
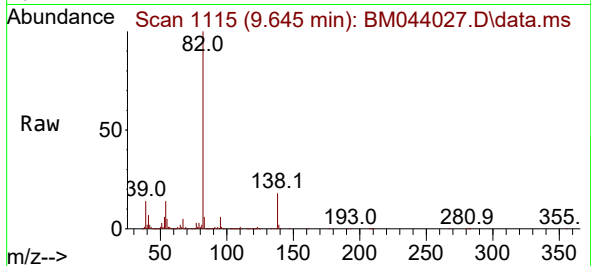




#25
Isophorone
Concen: 38.680 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

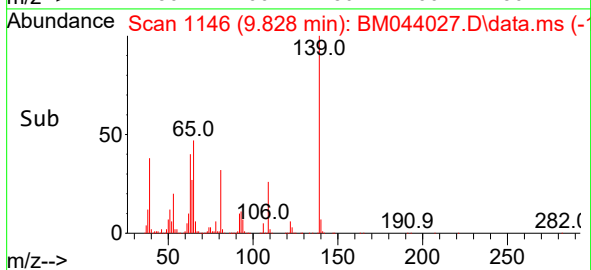
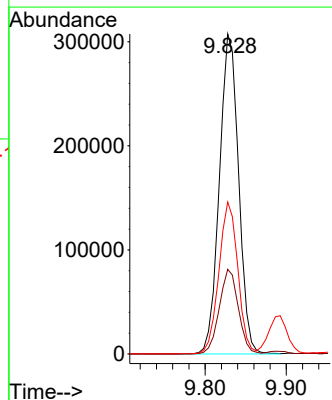
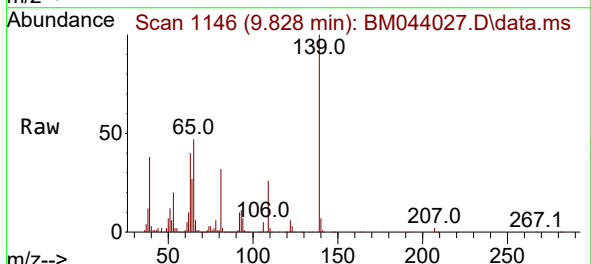
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

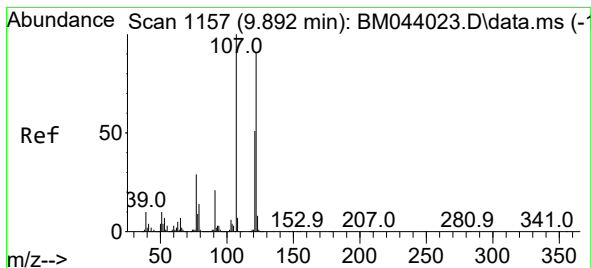
Tgt Ion: 82 Resp: 1983369
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 18.0 14.3 21.5



#26
2-Nitrophenol
Concen: 40.071 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 139 Resp: 506612
Ion Ratio Lower Upper
139 100
109 26.4 21.2 31.8
65 47.5 38.5 57.7

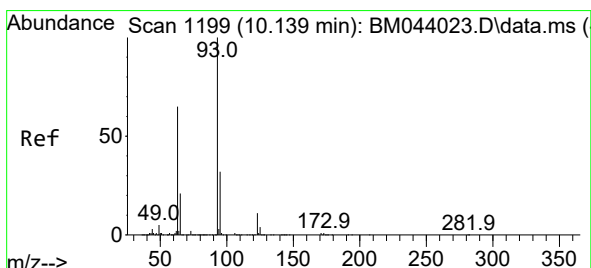
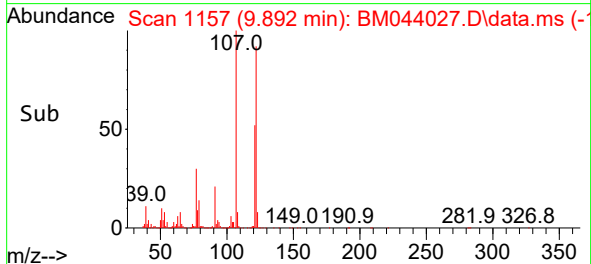
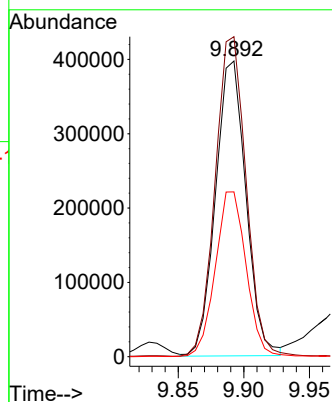
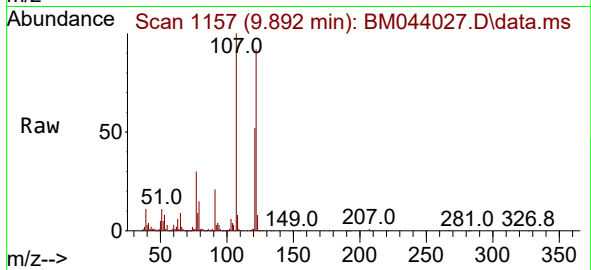




#27
 2,4-Dimethylphenol
 Concen: 39.669 ng
 RT: 9.892 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: BM044027.D
 Acq: 08 Feb 2024 18:08

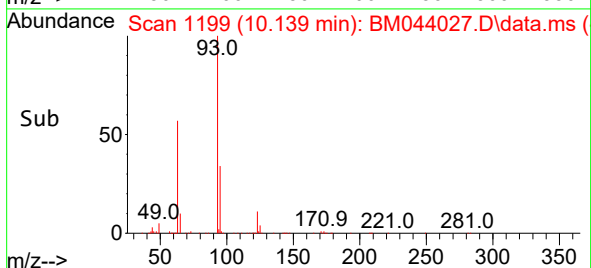
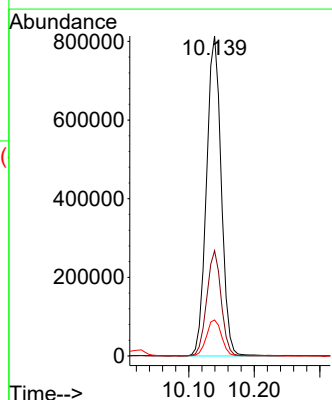
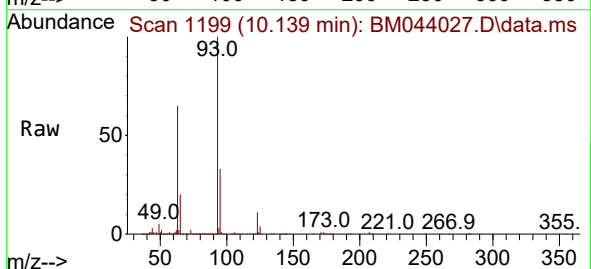
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020824

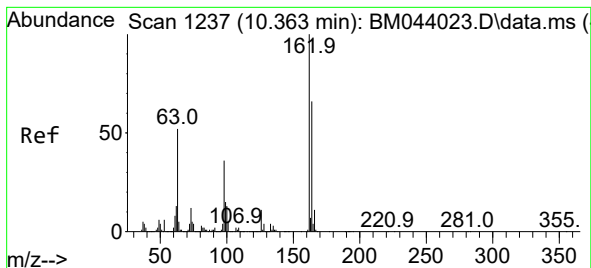
Tgt Ion:122 Resp: 641294
 Ion Ratio Lower Upper
 122 100
 107 108.2 87.8 131.8
 121 55.8 44.7 67.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.345 ng
 RT: 10.139 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: BM044027.D
 Acq: 08 Feb 2024 18:08

Tgt Ion: 93 Resp: 1271588
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.797 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

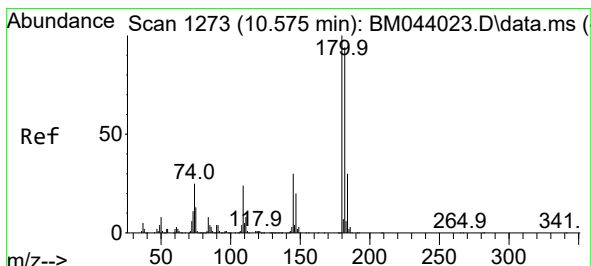
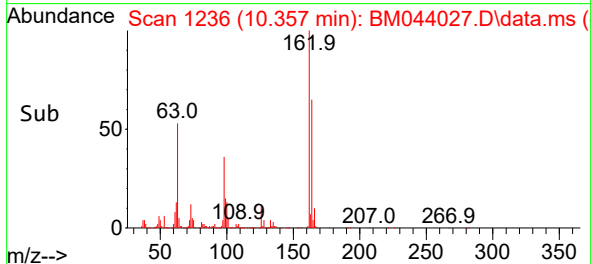
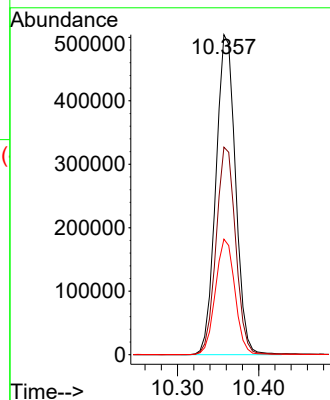
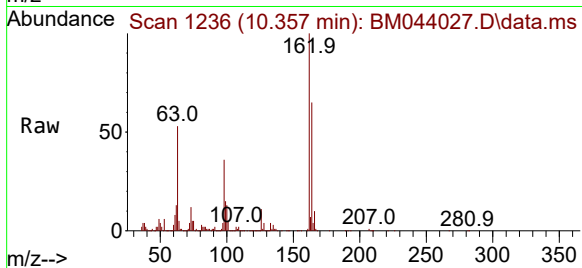
Tgt Ion:162 Resp: 847025

Ion Ratio Lower Upper

162 100

164 64.9 46.1 86.1

98 36.1 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 39.063 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

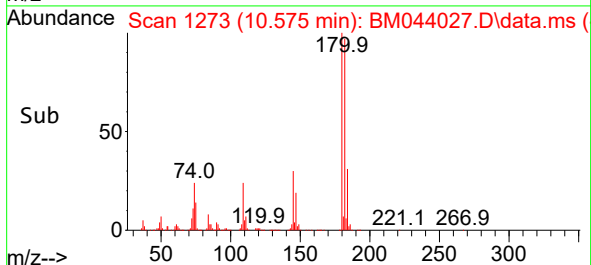
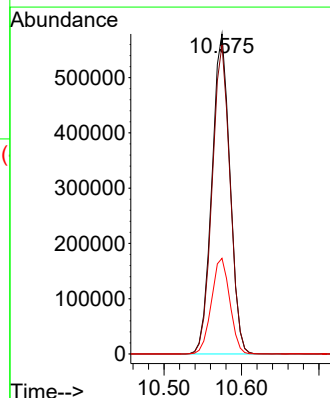
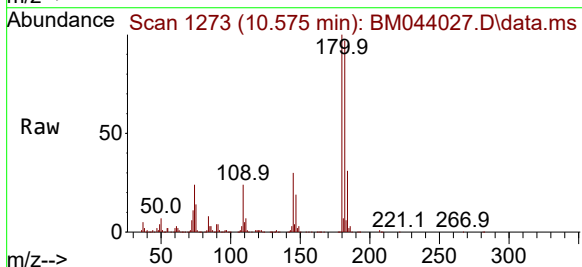
Tgt Ion:180 Resp: 934898

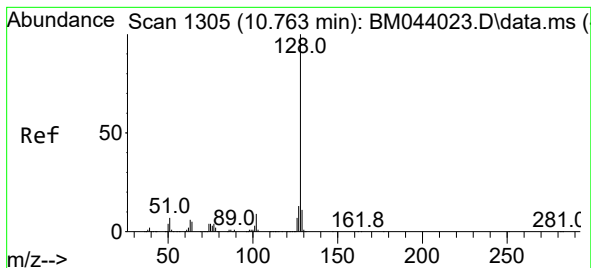
Ion Ratio Lower Upper

180 100

182 96.6 75.2 112.8

145 29.9 24.3 36.5

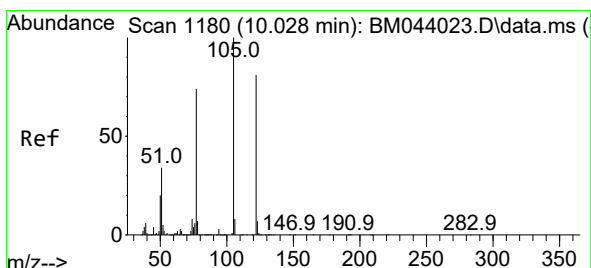
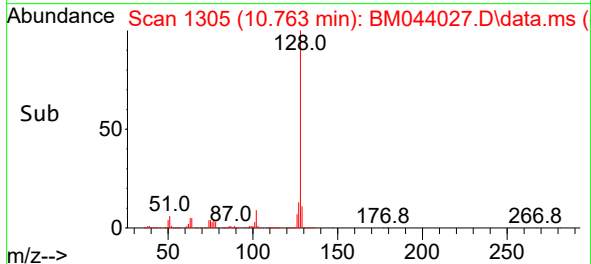
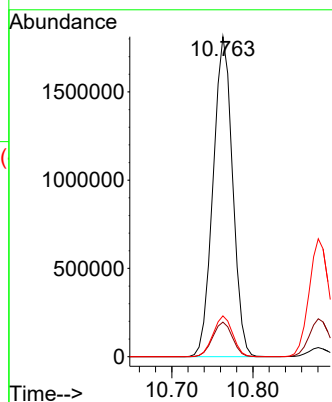
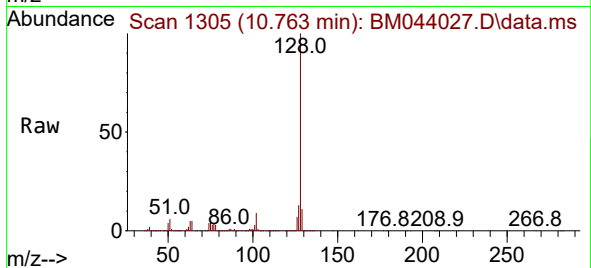




#31
Naphthalene
Concen: 38.825 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

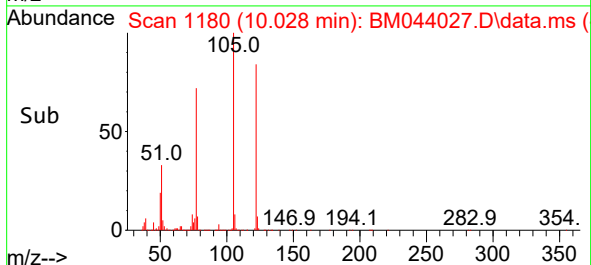
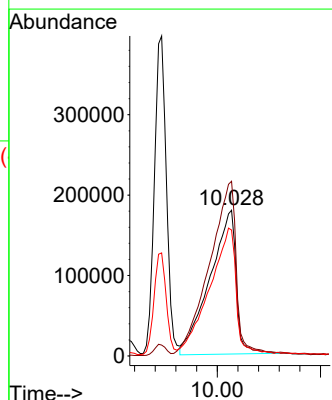
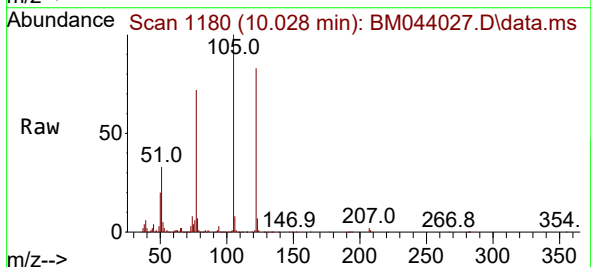
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

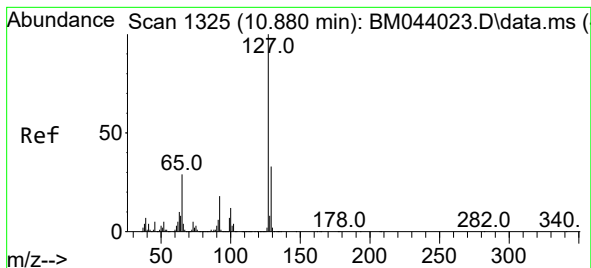
Tgt Ion:128 Resp: 3027876
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 38.613 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:122 Resp: 628799
Ion Ratio Lower Upper
122 100
105 119.9 100.1 140.1
77 86.4 69.6 109.6

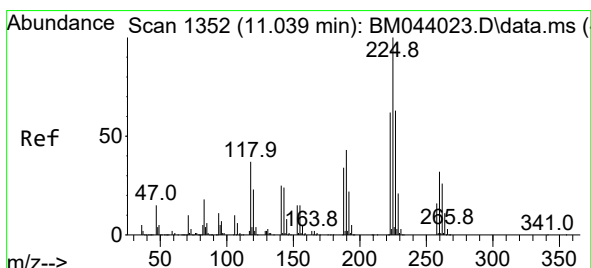
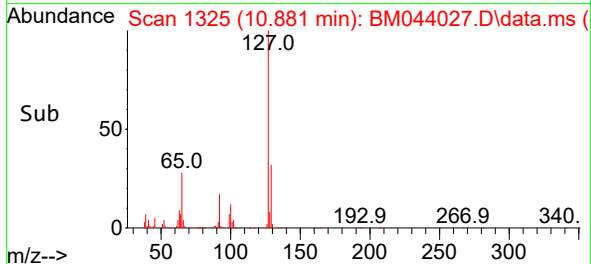
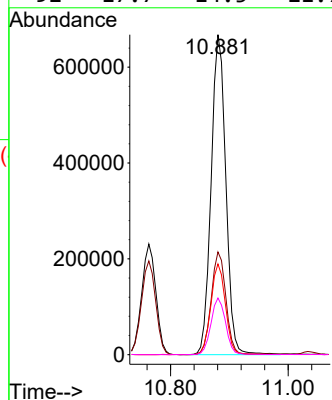
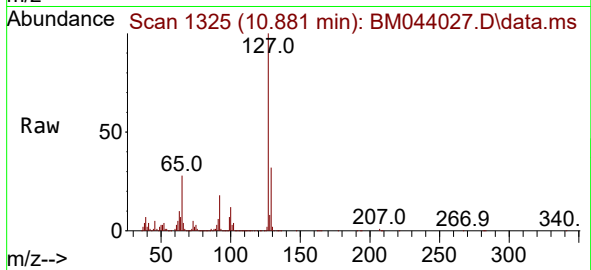




#33
4-Chloroaniline
Concen: 39.235 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

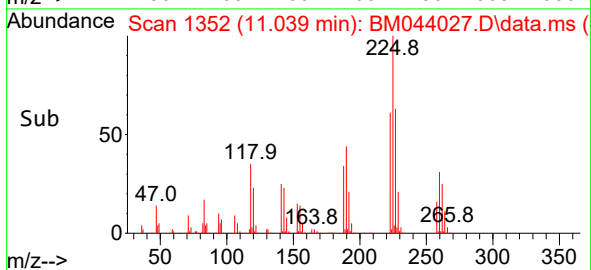
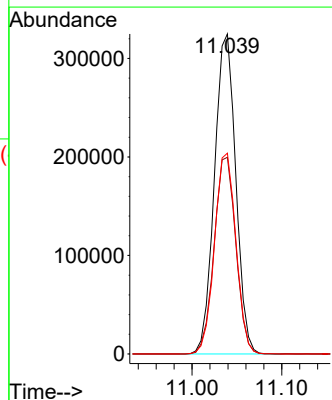
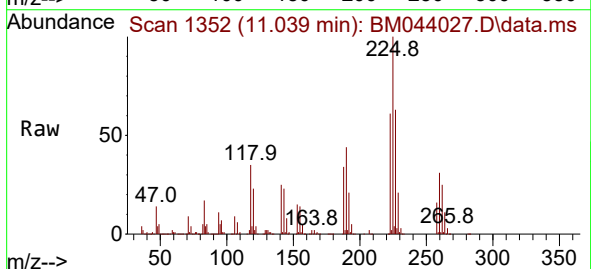
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

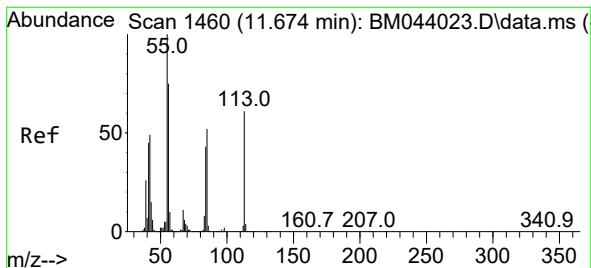
Tgt Ion:127 Resp: 1158666
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 28.3 23.0 34.6
92 17.7 14.5 21.7



#34
Hexachlorobutadiene
Concen: 39.116 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:225 Resp: 535840
Ion Ratio Lower Upper
225 100
223 61.5 49.9 74.9
227 62.8 50.6 76.0

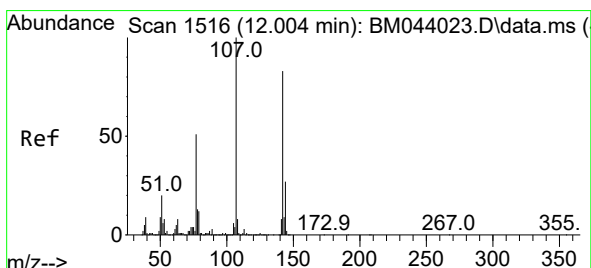
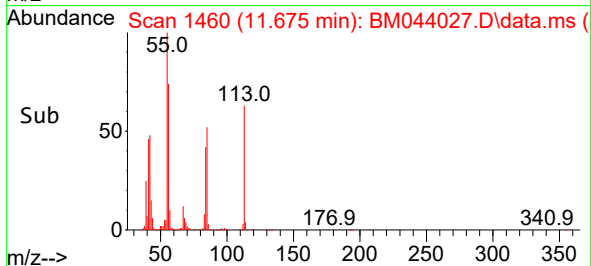
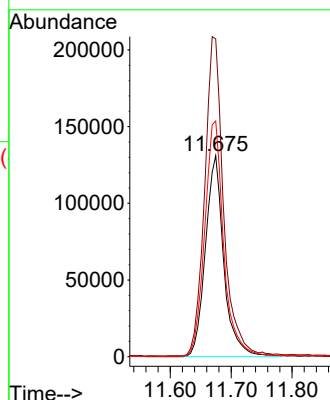
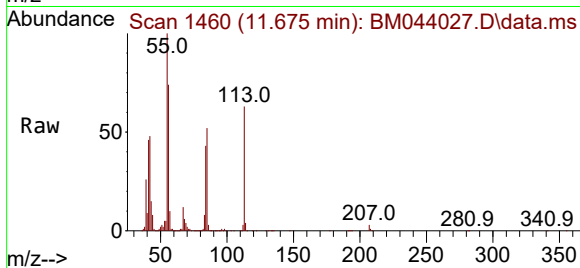




#35
 Caprolactam
 Concen: 40.157 ng
 RT: 11.675 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: BM044027.D
 Acq: 08 Feb 2024 18:08

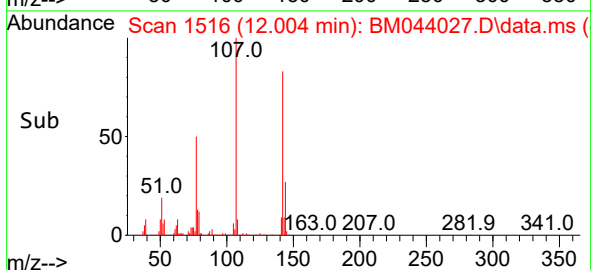
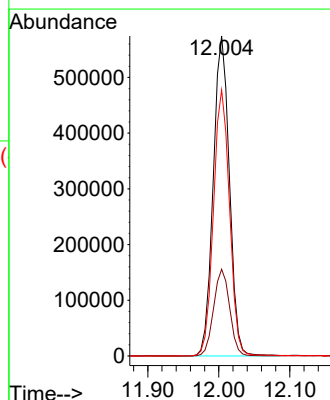
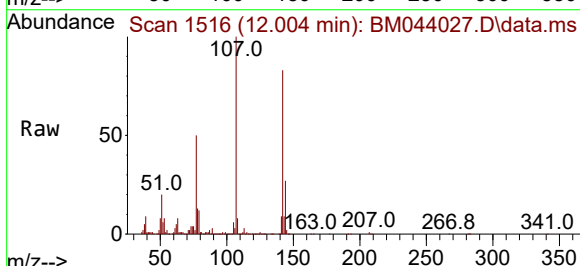
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020824

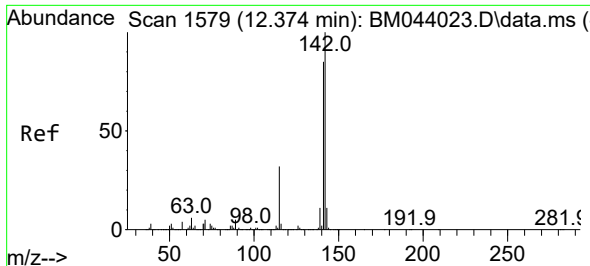
Tgt Ion:113 Resp: 275035
 Ion Ratio Lower Upper
 113 100
 55 158.1 145.6 185.6
 56 117.2 103.3 143.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.343 ng
 RT: 12.004 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: BM044027.D
 Acq: 08 Feb 2024 18:08

Tgt Ion:107 Resp: 906731
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 83.2 66.2 99.4

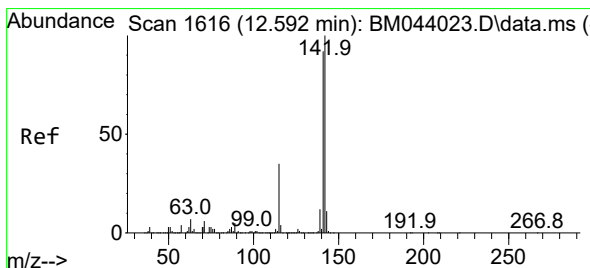
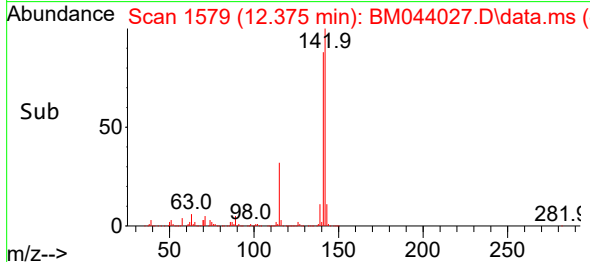
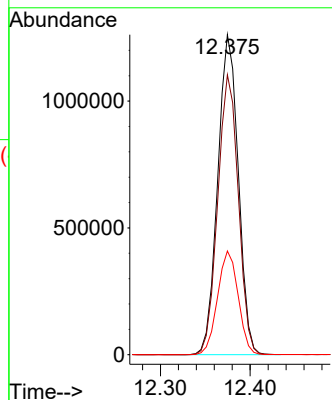
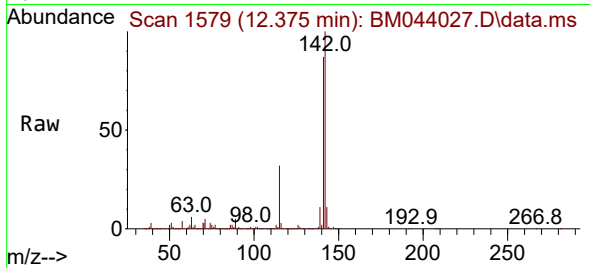




#37
2-Methylnaphthalene
Concen: 38.653 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

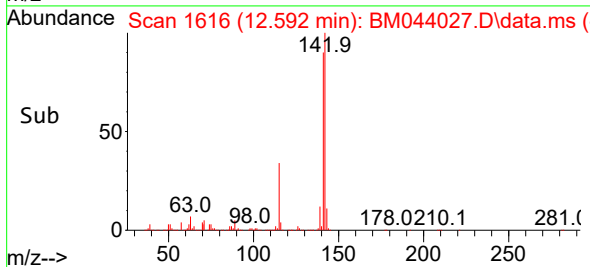
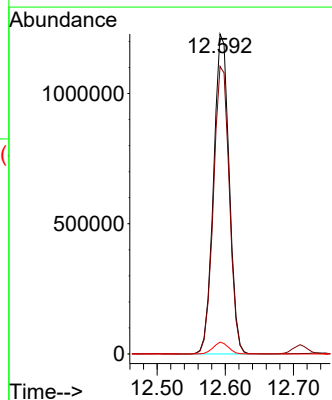
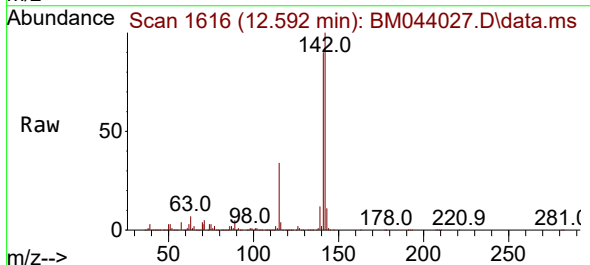
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

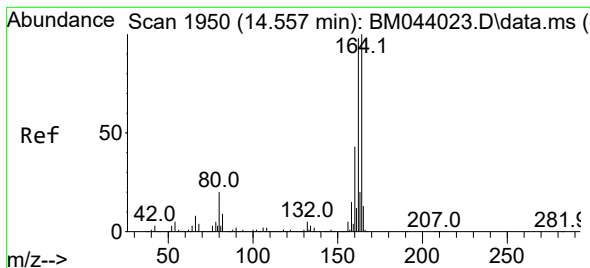
Tgt Ion:142 Resp: 2007933
Ion Ratio Lower Upper
142 100
141 87.5 68.3 102.5
115 32.4 25.7 38.5



#38
1-Methylnaphthalene
Concen: 38.431 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:142 Resp: 1961715
Ion Ratio Lower Upper
142 100
141 89.9 73.4 110.0
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

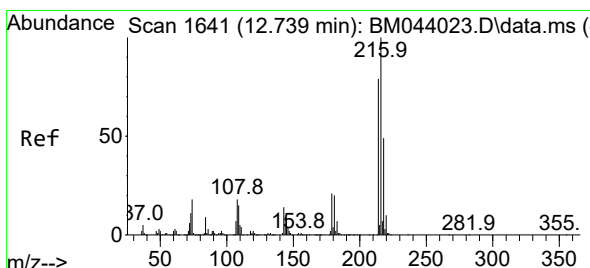
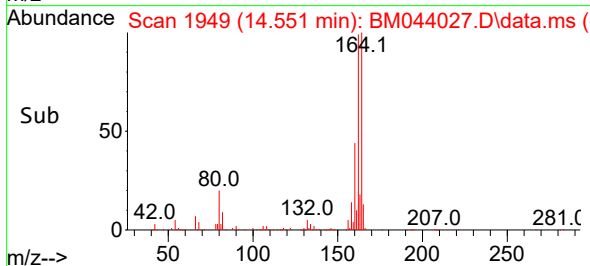
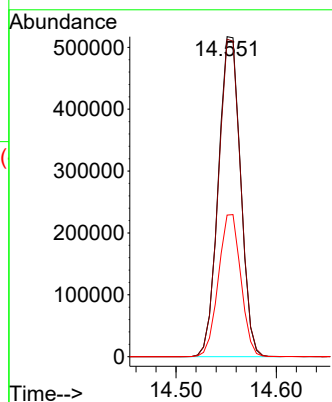
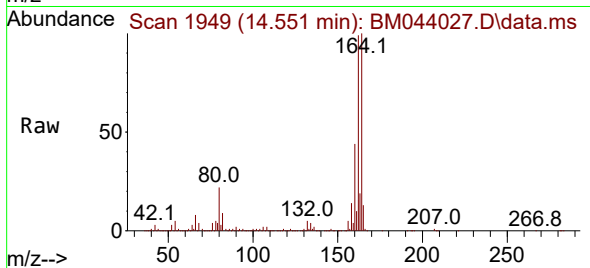
Tgt Ion:164 Resp: 794828

Ion Ratio Lower Upper

164 100

162 99.2 78.4 117.6

160 44.2 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.170 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Tgt Ion:216 Resp: 904940

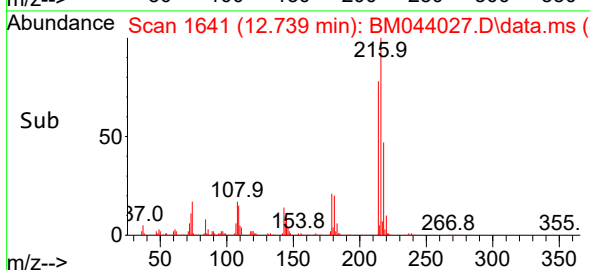
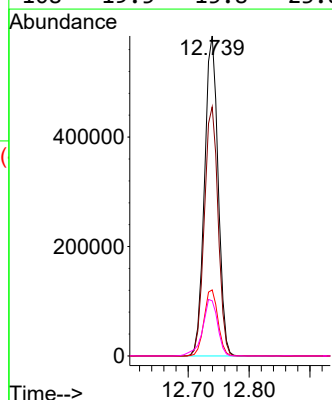
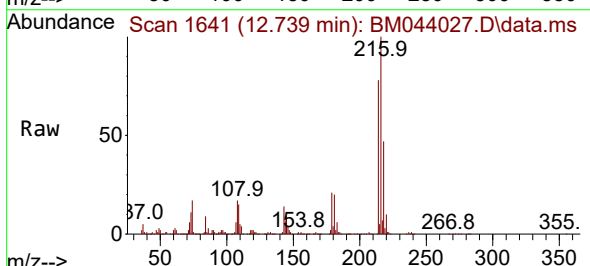
Ion Ratio Lower Upper

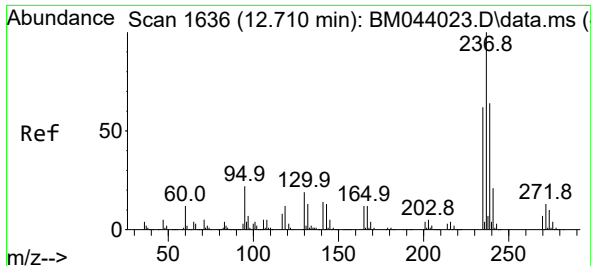
216 100

214 79.1 63.1 94.7

179 21.0 17.0 25.6

108 19.5 15.8 23.8

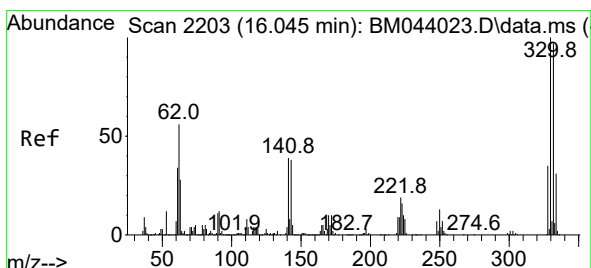
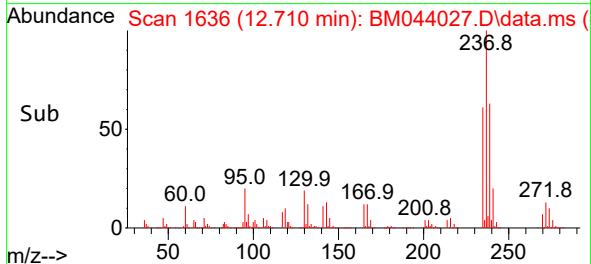
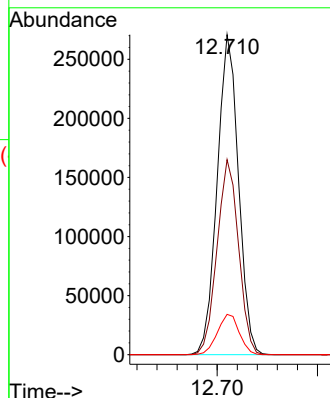
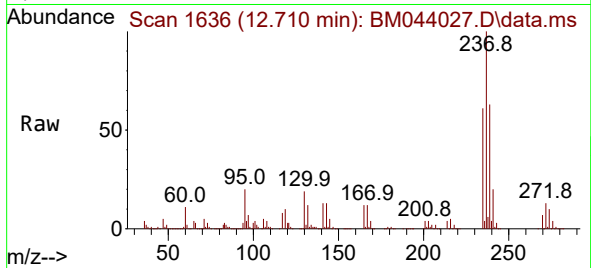




#41
Hexachlorocyclopentadiene
Concen: 39.463 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

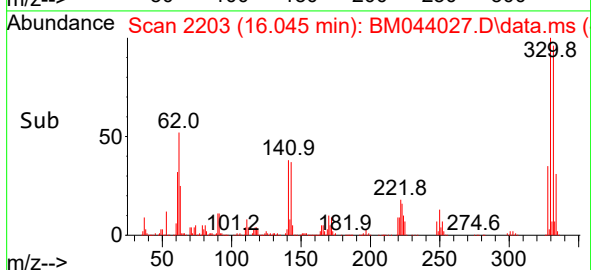
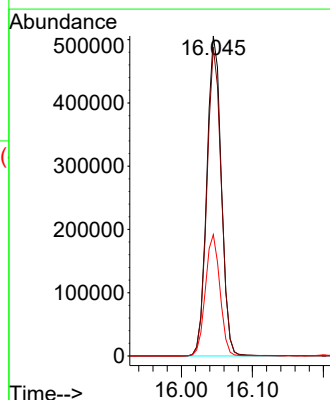
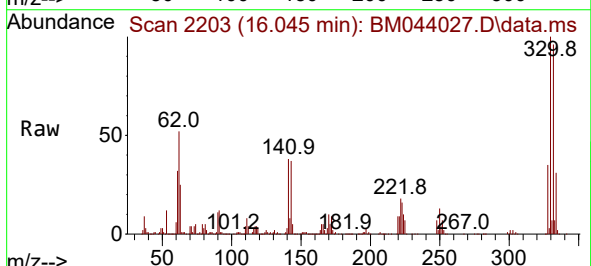
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

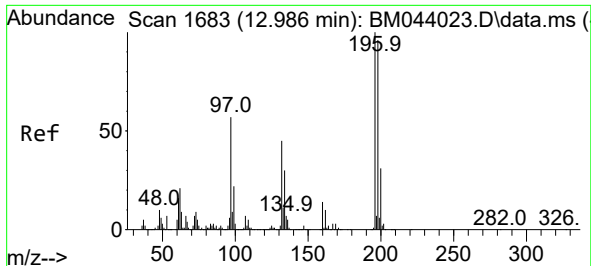
Tgt Ion:237 Resp: 397879
Ion Ratio Lower Upper
237 100
235 60.9 42.4 82.4
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 83.477 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:330 Resp: 718386
Ion Ratio Lower Upper
330 100
332 95.9 77.7 116.5
141 38.0 31.0 46.4

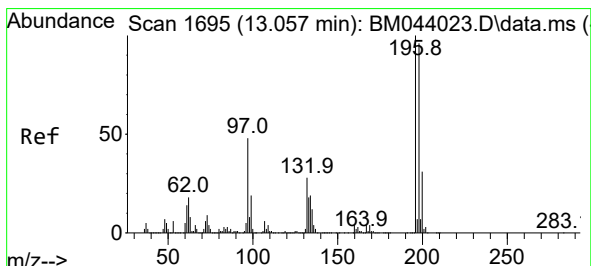
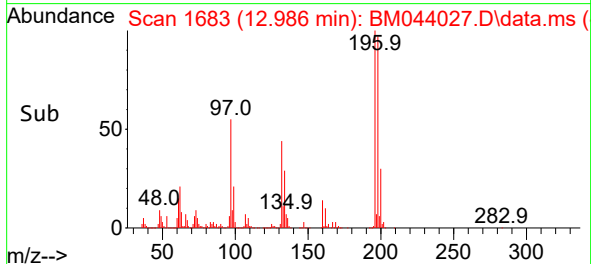
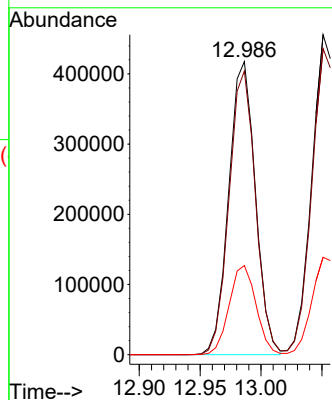
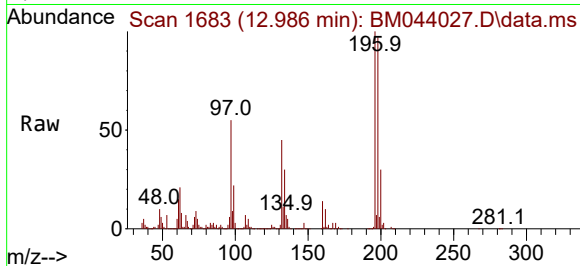




#43
2,4,6-Trichlorophenol
Concen: 40.467 ng
RT: 12.986 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

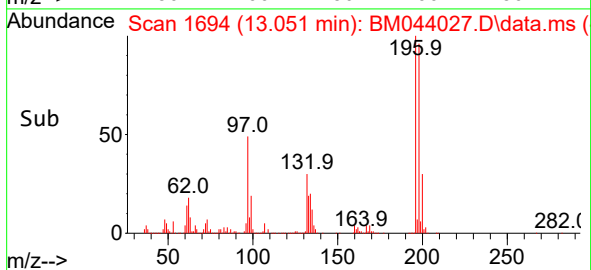
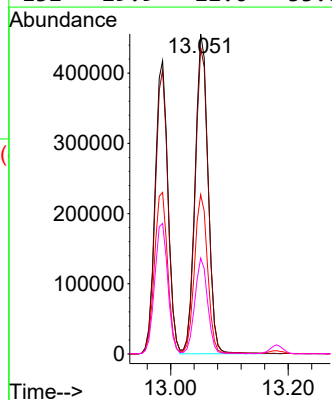
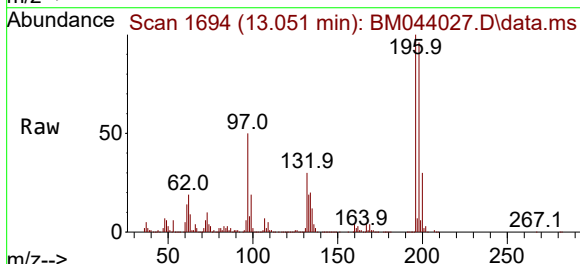
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

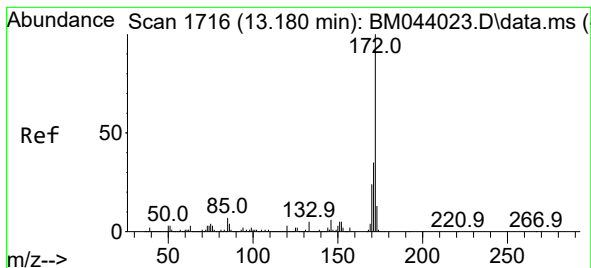
Tgt Ion:196 Resp: 636260
Ion Ratio Lower Upper
196 100
198 96.8 76.8 115.2
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.574 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:196 Resp: 700076
Ion Ratio Lower Upper
196 100
198 95.7 76.9 115.3
97 49.8 39.0 58.4
132 29.9 22.6 33.8

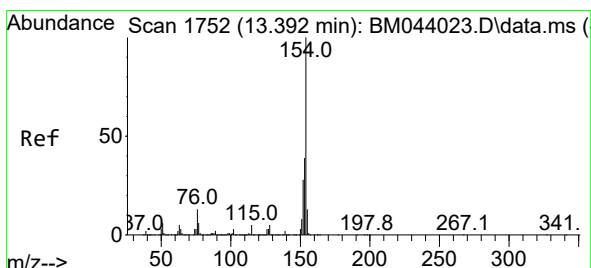
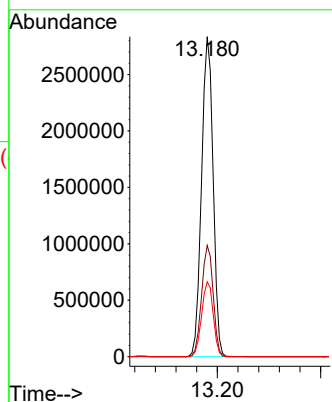
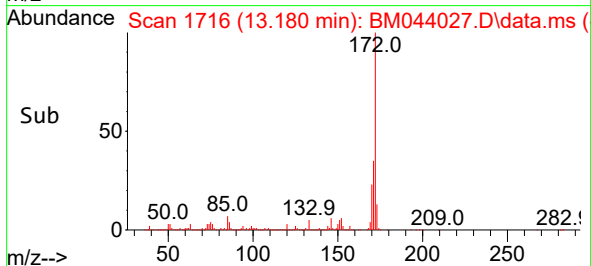
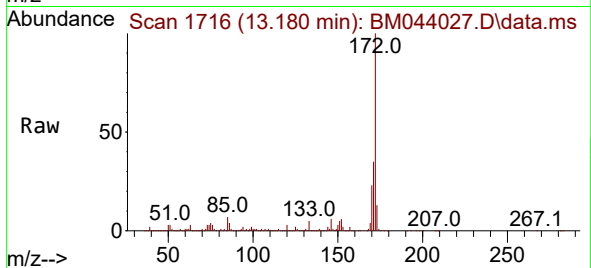




#45
2-Fluorobiphenyl
Concen: 77.857 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

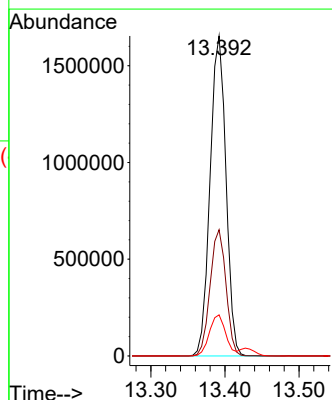
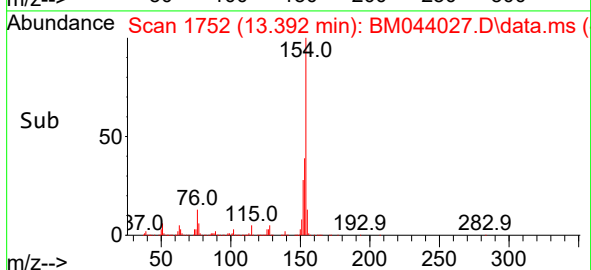
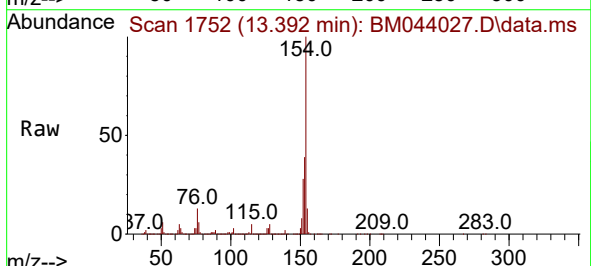
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

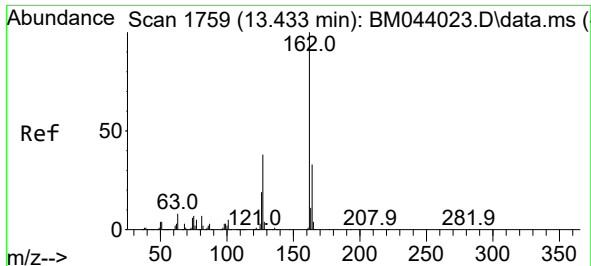
Tgt Ion:172 Resp: 4384763
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.194 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:154 Resp: 2458144
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 12.8 0.0 32.9

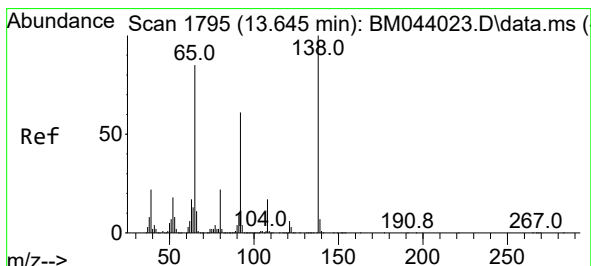
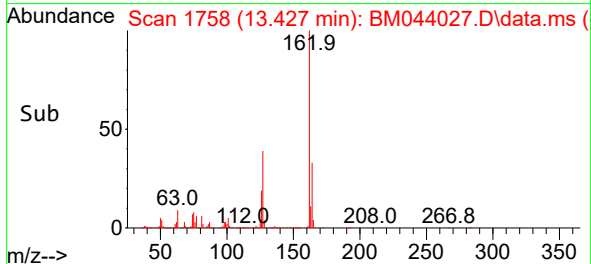
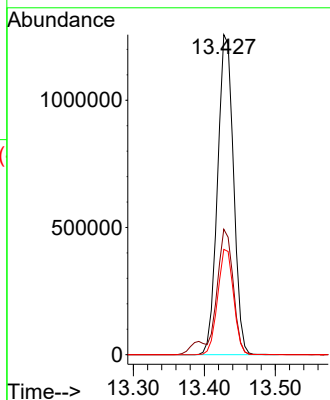
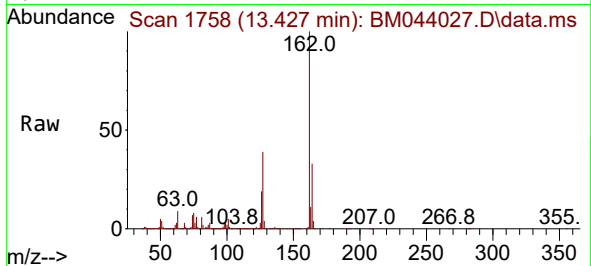




#47
2-Chloronaphthalene
Concen: 39.350 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

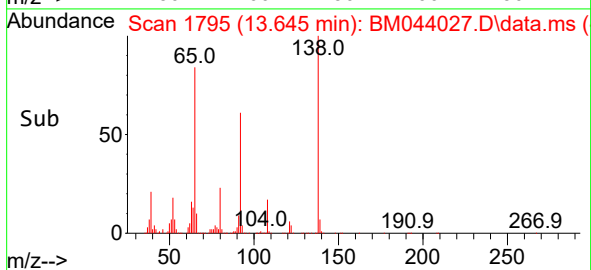
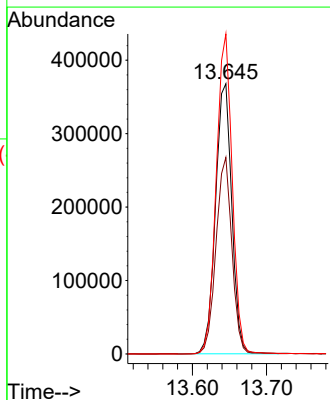
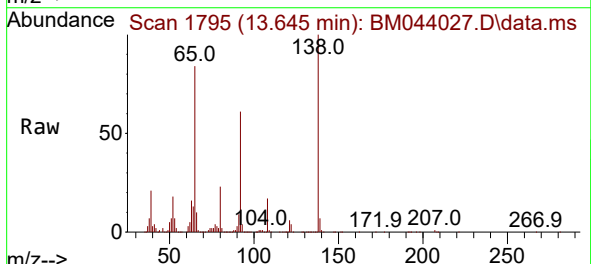
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

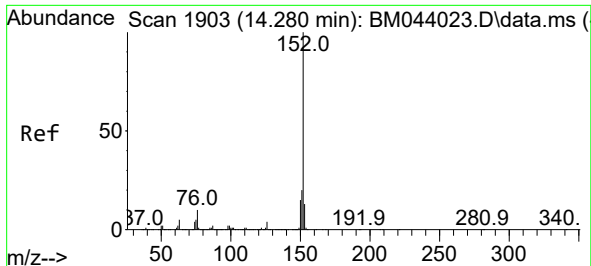
Tgt Ion:162 Resp: 1954991
Ion Ratio Lower Upper
162 100
127 39.2 30.9 46.3
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 40.240 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion: 65 Resp: 562420
Ion Ratio Lower Upper
65 100
92 72.7 58.1 87.1
138 118.4 94.6 142.0

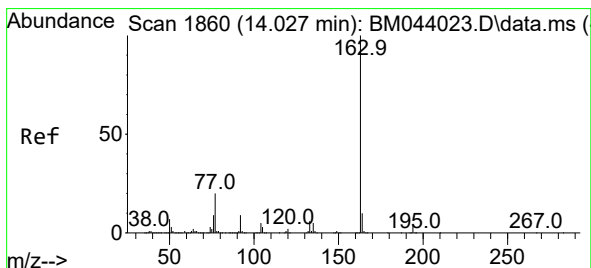
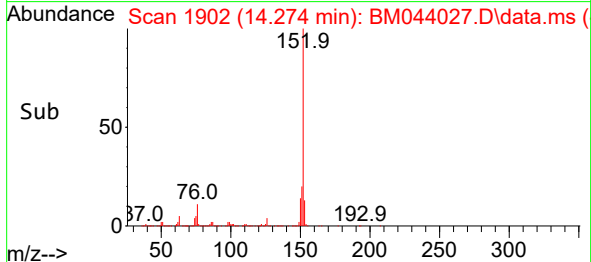
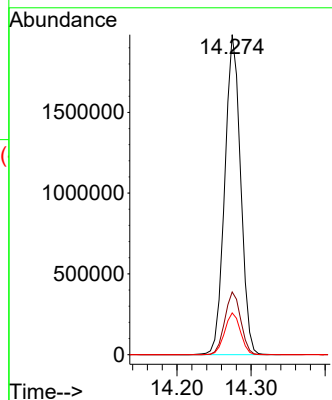
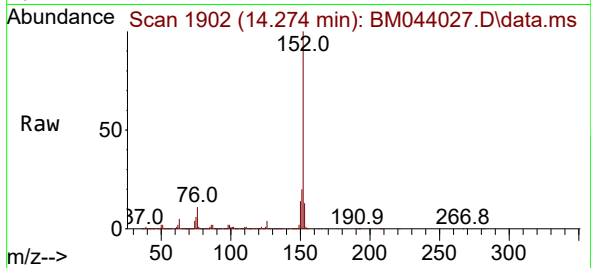




#49
Acenaphthylene
Concen: 39.629 ng
RT: 14.274 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

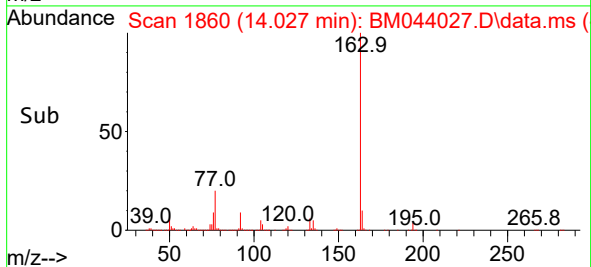
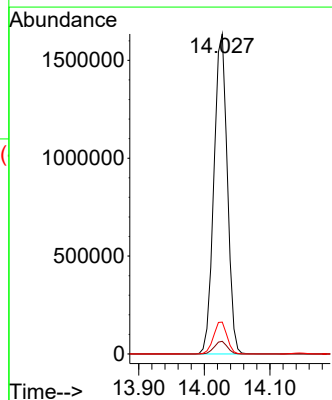
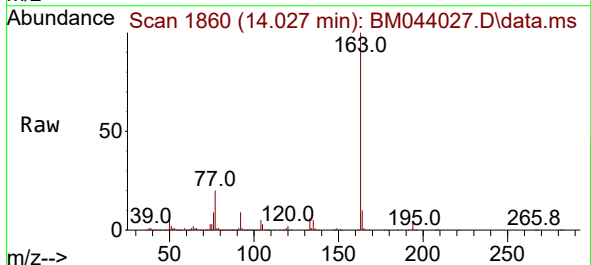
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

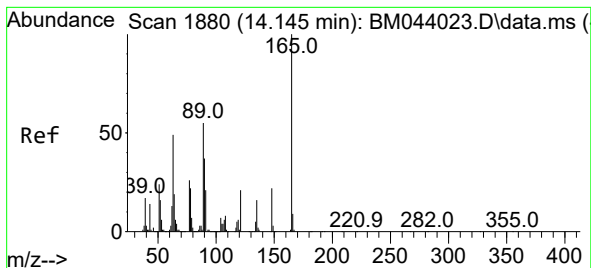
Tgt Ion:152 Resp: 2937245
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 39.327 ng
RT: 14.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:163 Resp: 2317611
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.2

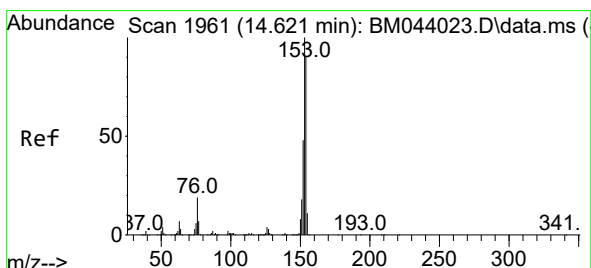
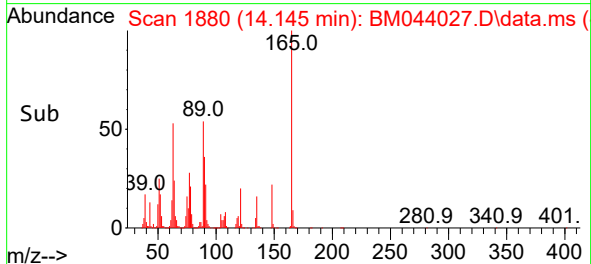
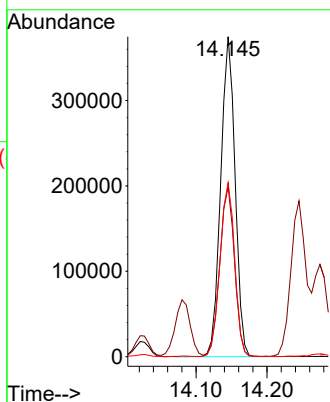
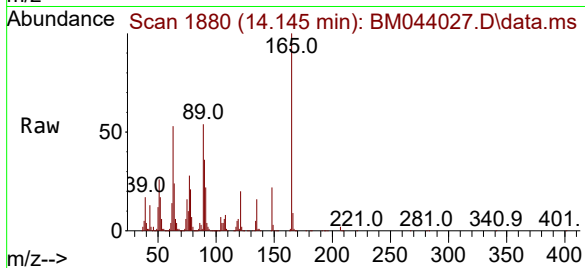




#51
2,6-Dinitrotoluene
Concen: 40.372 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

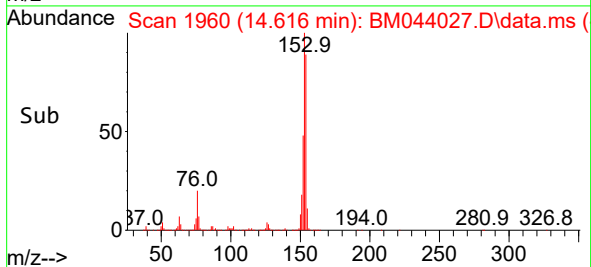
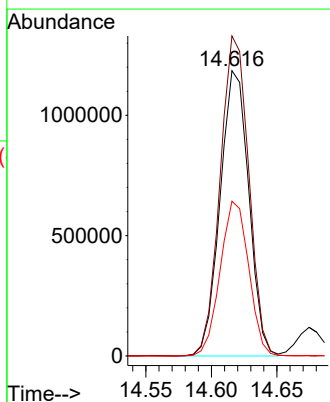
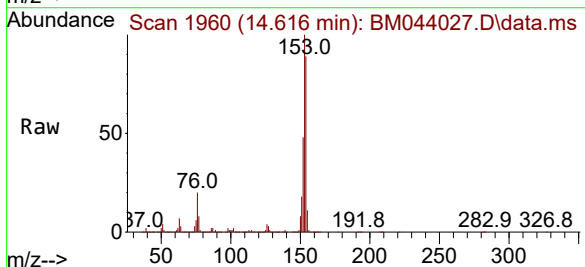
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

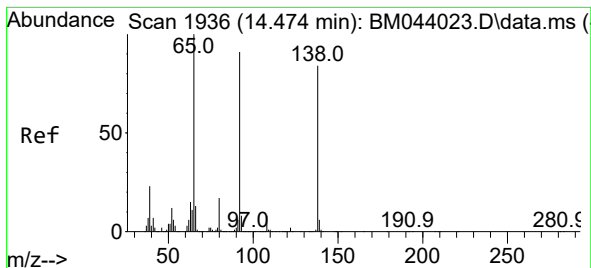
Tgt Ion:165 Resp: 524916
Ion Ratio Lower Upper
165 100
63 53.1 43.5 65.3
89 54.4 44.4 66.6



#52
Acenaphthene
Concen: 39.279 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:154 Resp: 1801812
Ion Ratio Lower Upper
154 100
153 112.2 89.3 133.9
152 54.2 43.0 64.6

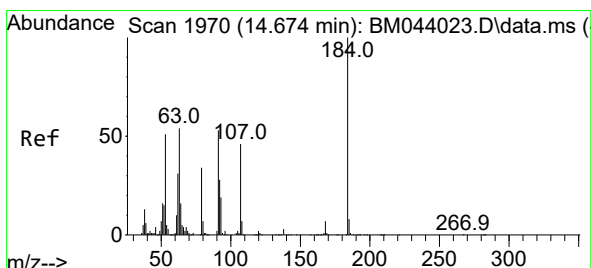
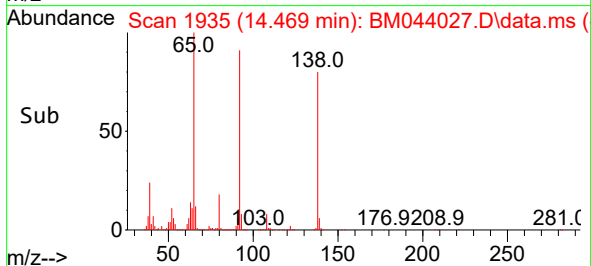
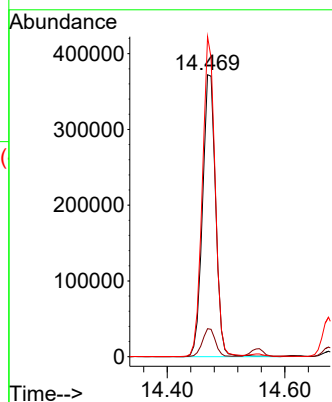
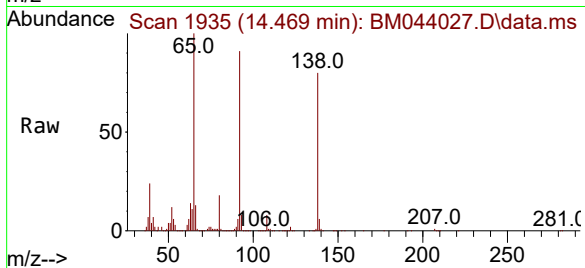




#53
3-Nitroaniline
Concen: 41.337 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

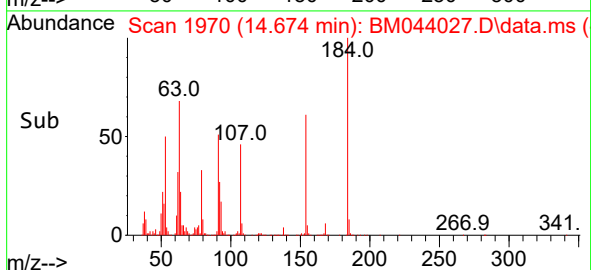
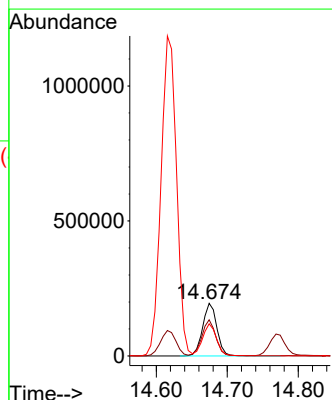
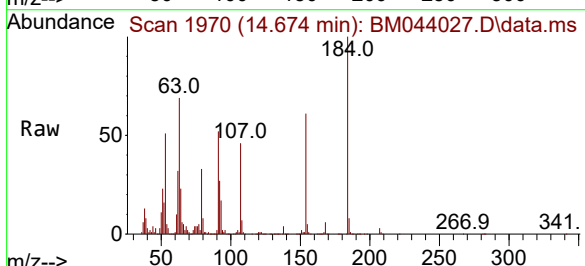
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

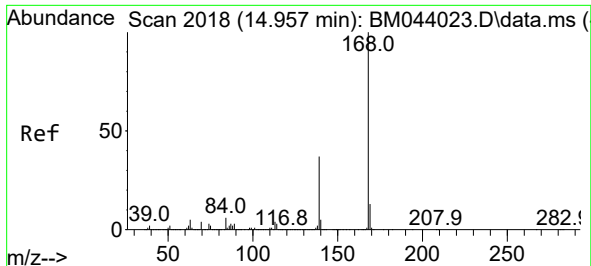
Tgt Ion:138 Resp: 577617
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 113.5 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 38.184 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:184 Resp: 273530
Ion Ratio Lower Upper
184 100
63 68.7 55.4 83.2
154 61.0 49.2 73.8

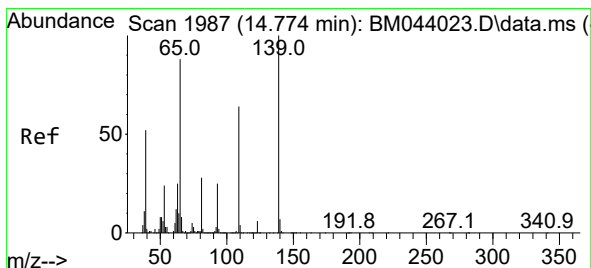
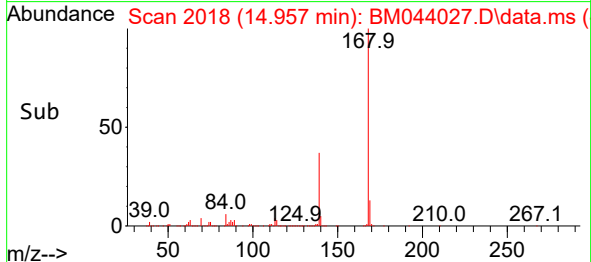
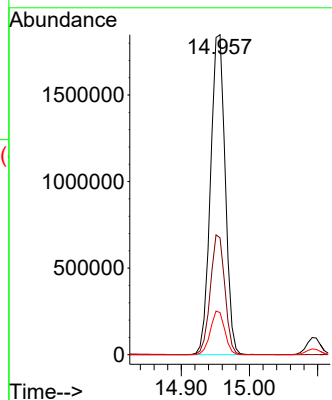
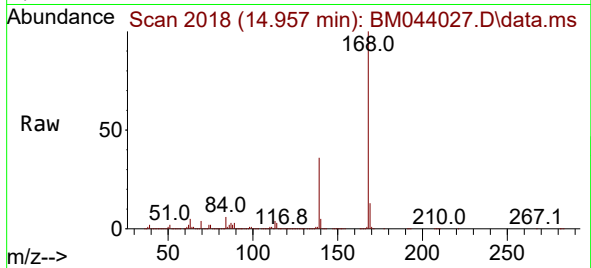




#55
Dibenzofuran
Concen: 39.035 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

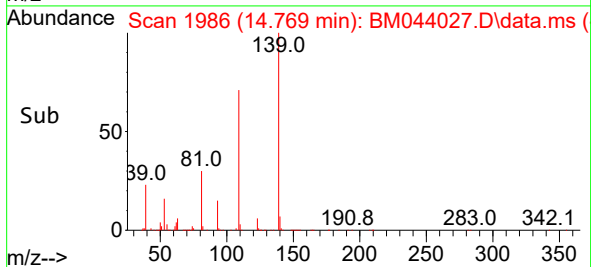
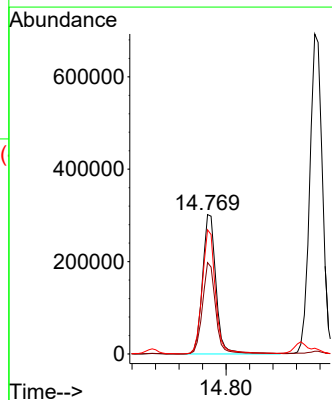
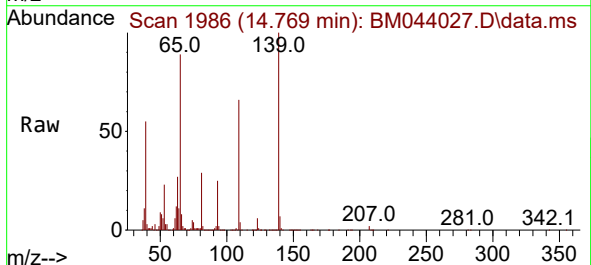
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

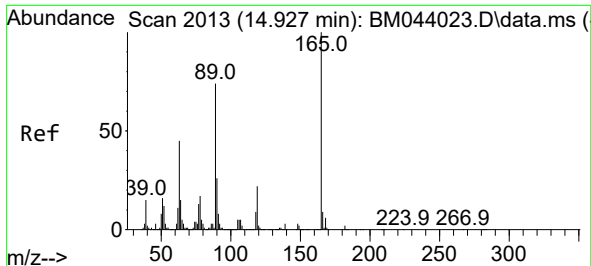
Tgt Ion:168 Resp: 2771503
Ion Ratio Lower Upper
168 100
139 36.5 29.6 44.4
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 42.543 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:139 Resp: 483245
Ion Ratio Lower Upper
139 100
109 65.5 43.8 83.8
65 89.1 67.7 107.7

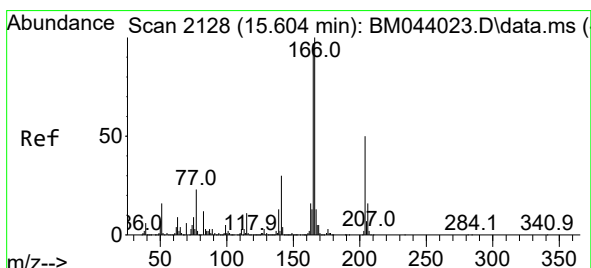
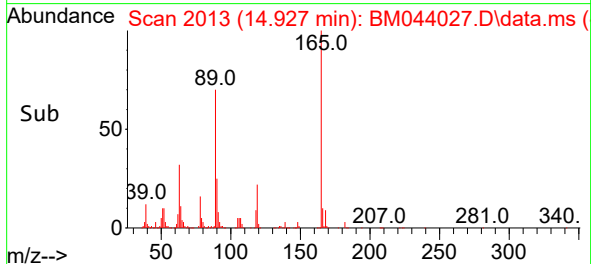
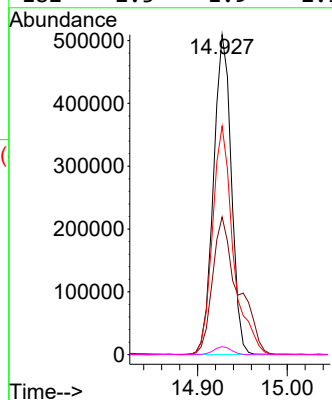
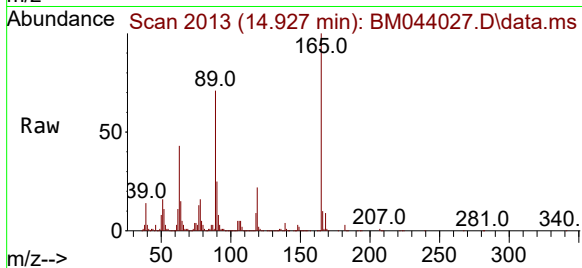




#57
2,4-Dinitrotoluene
Concen: 41.291 ng
RT: 14.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

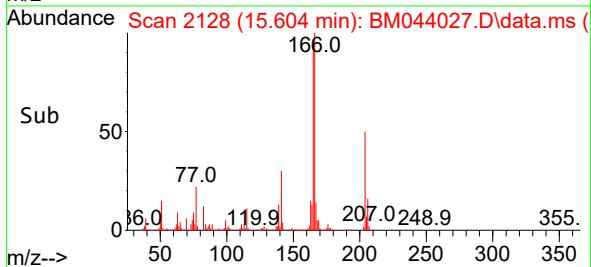
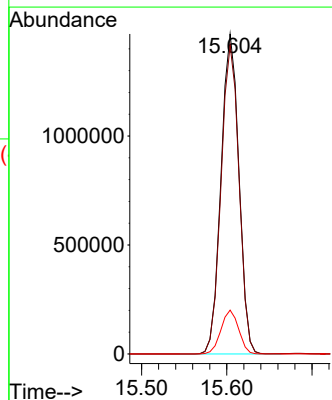
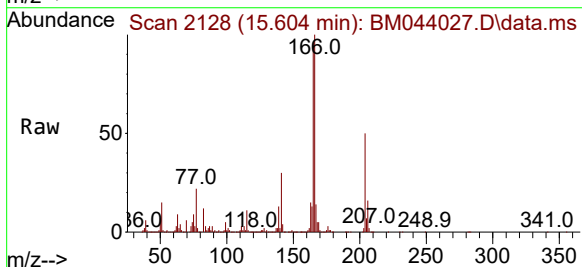
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

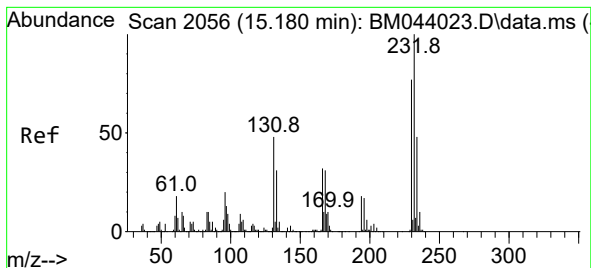
Tgt Ion:165 Resp: 701687
Ion Ratio Lower Upper
165 100
63 43.1 35.9 53.9
89 71.5 58.9 88.3
182 2.5 1.9 2.9



#58
Fluorene
Concen: 39.023 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:166 Resp: 2140970
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.7 10.7 16.1

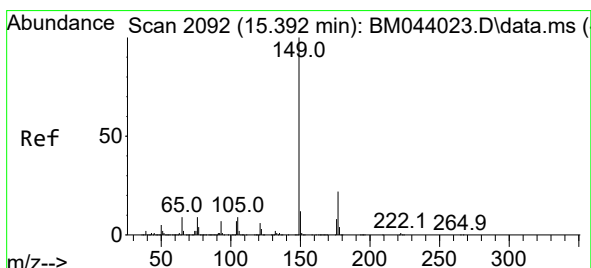
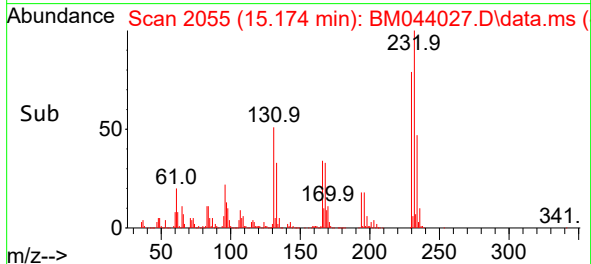
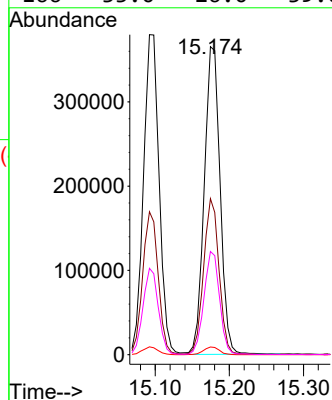
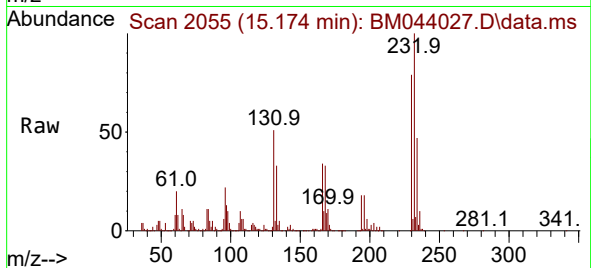




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.127 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

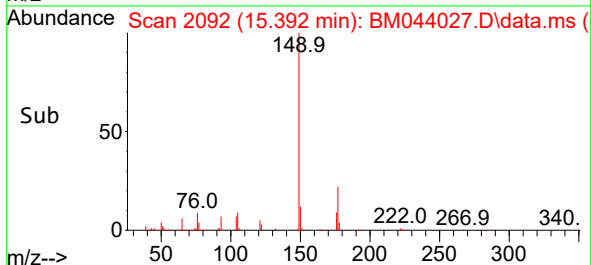
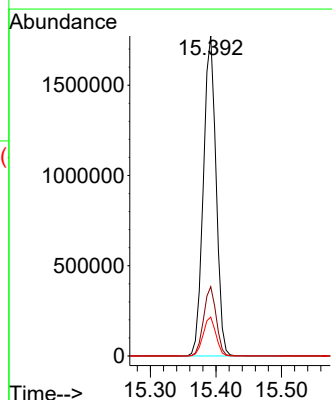
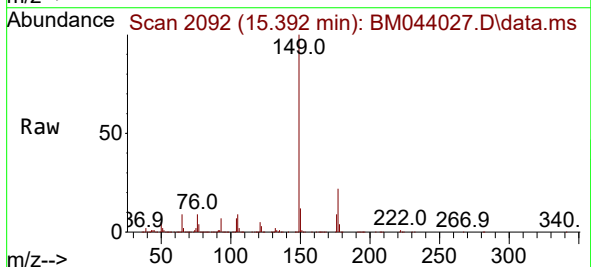
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

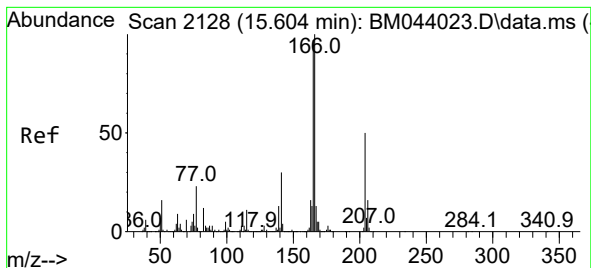
Tgt Ion:232 Resp: 543276
Ion Ratio Lower Upper
232 100
131 49.5 39.5 59.3
130 2.5 2.0 3.0
166 33.0 26.0 39.0



#60
Diethylphthalate
Concen: 39.235 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:149 Resp: 2389604
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.2 9.8 14.6

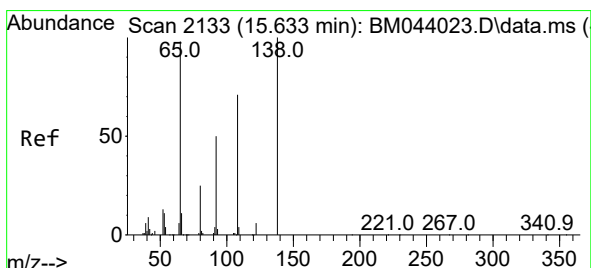
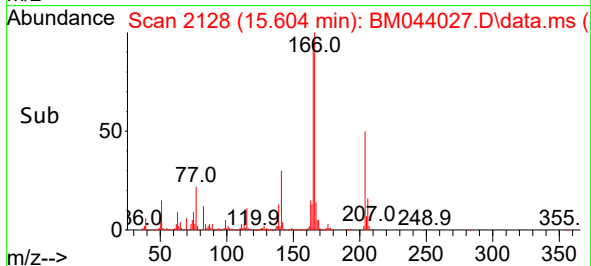
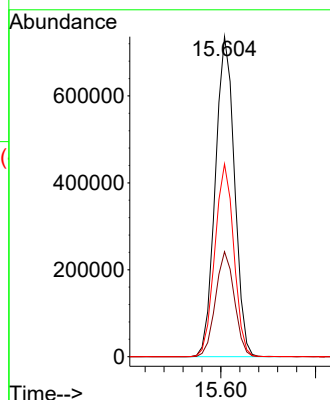
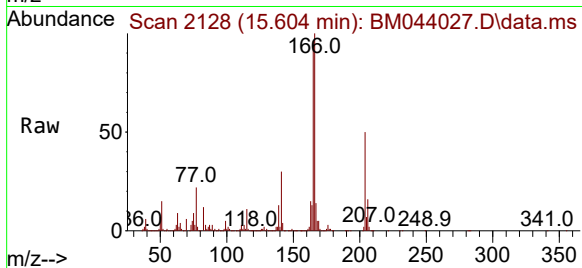




#61
4-Chlorophenyl-phenylether
Concen: 38.880 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

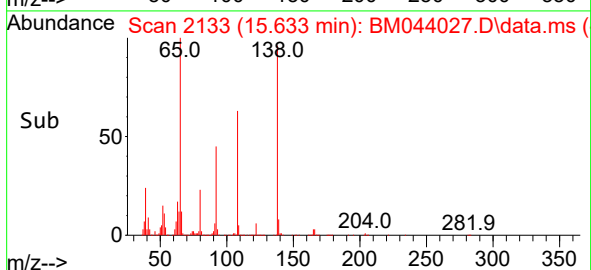
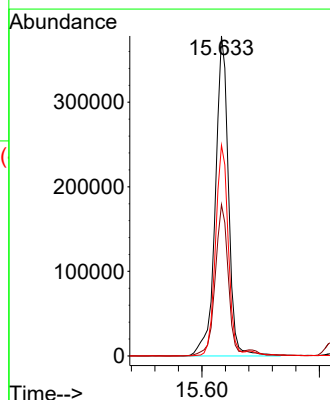
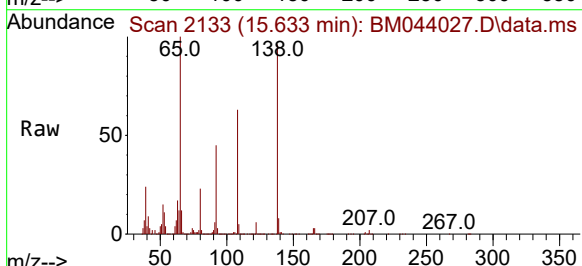
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

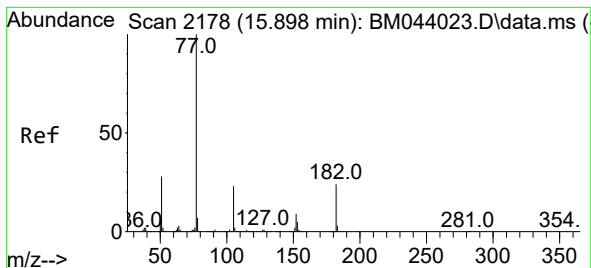
Tgt Ion:204 Resp: 1033588
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 60.2 47.7 71.5



#62
4-Nitroaniline
Concen: 41.739 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:138 Resp: 587078
Ion Ratio Lower Upper
138 100
92 47.3 29.6 69.6
108 65.9 47.8 87.8





#63

Azobenzene

Concen: 39.576 ng

RT: 15.898 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

Tgt Ion: 77 Resp: 2261420

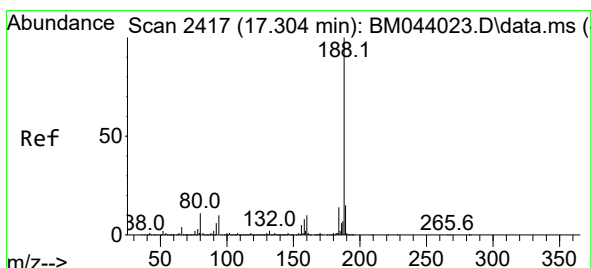
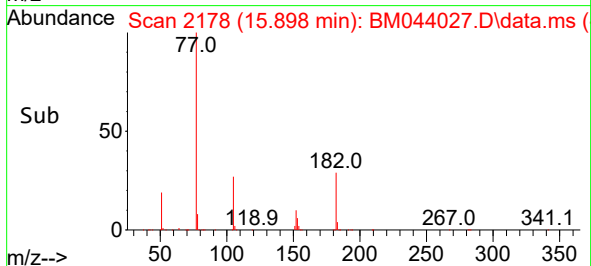
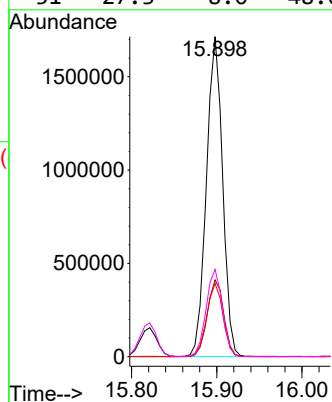
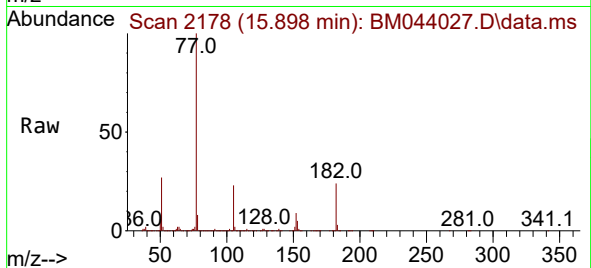
Ion Ratio Lower Upper

77 100

182 24.0 4.0 44.0

105 22.9 3.3 43.3

51 27.3 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

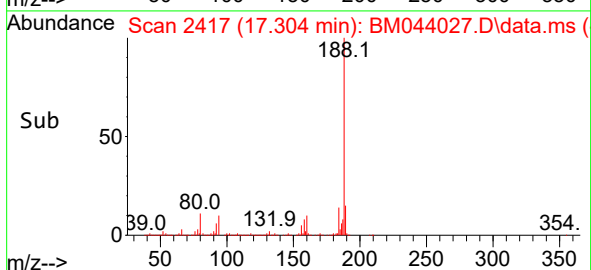
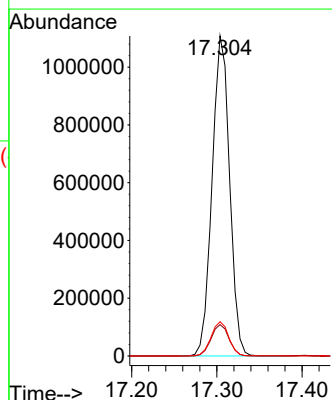
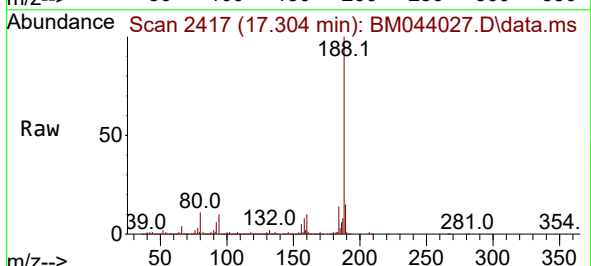
Tgt Ion: 188 Resp: 1581207

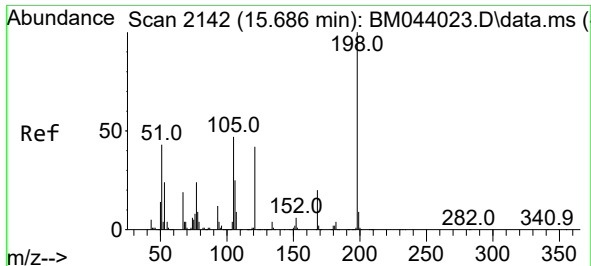
Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

80 10.7 8.8 13.2

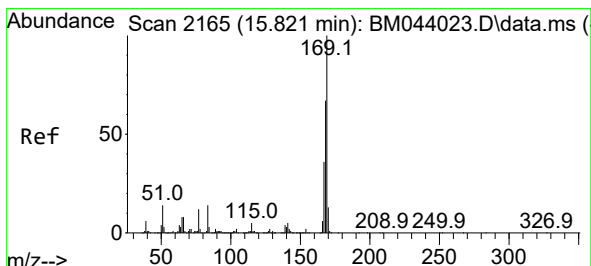
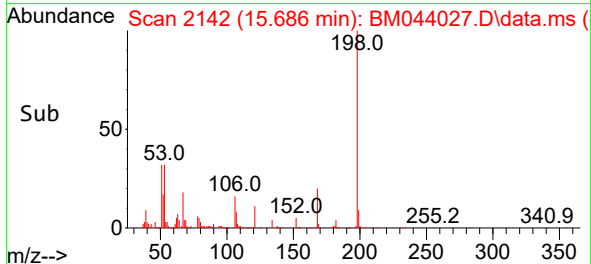
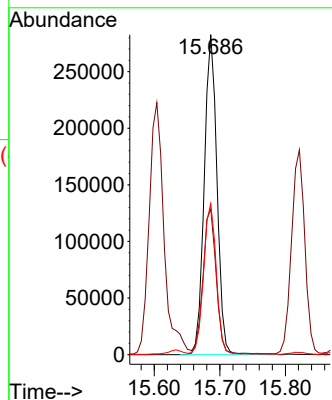
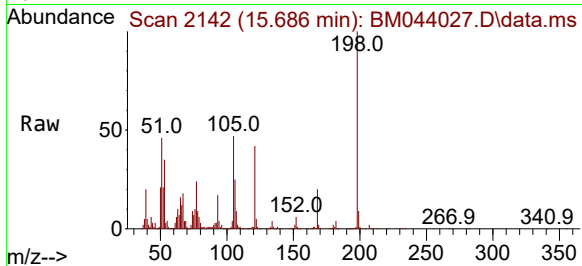




#65
4,6-Dinitro-2-methylphenol
Concen: 40.592 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

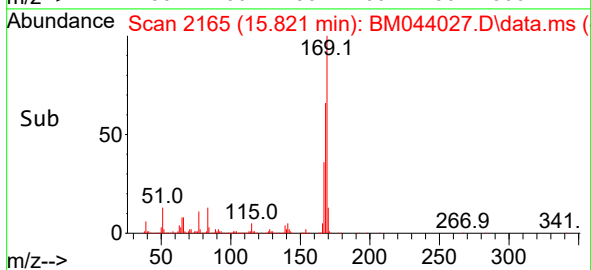
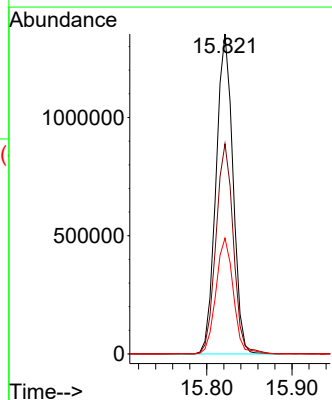
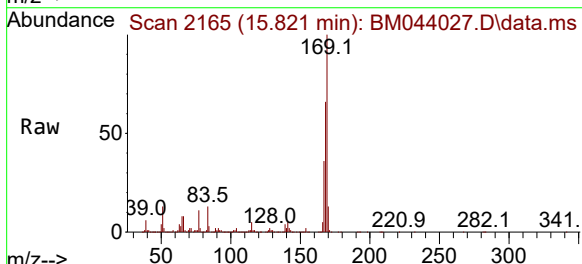
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

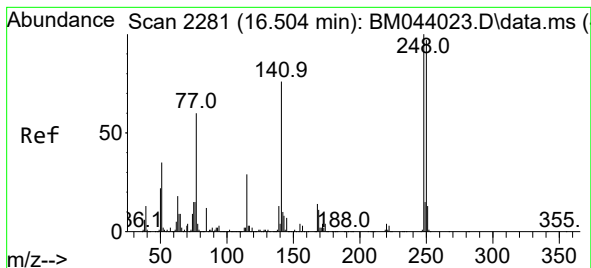
Tgt Ion:198 Resp: 382469
Ion Ratio Lower Upper
198 100
51 45.6 29.9 69.9
105 47.2 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 38.794 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:169 Resp: 1863649
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.8
167 36.2 29.2 43.8

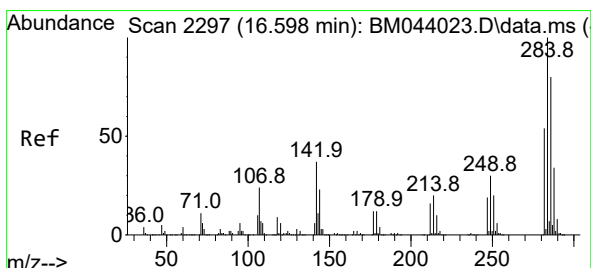
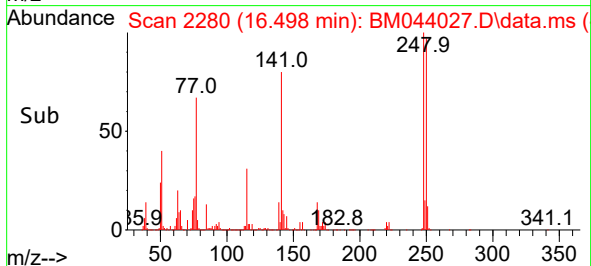
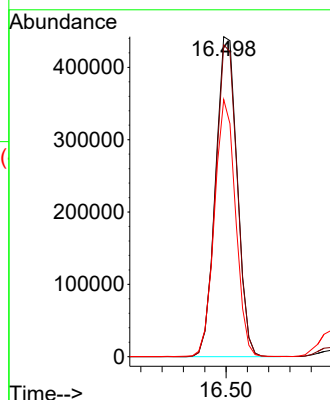
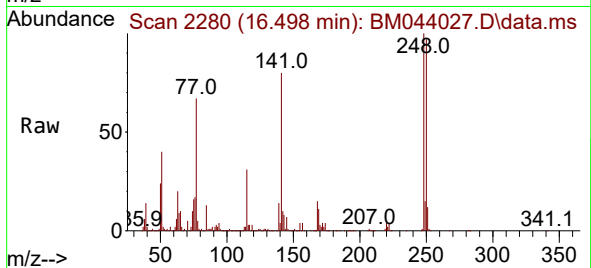




#67
4-Bromophenyl-phenylether
Concen: 39.897 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

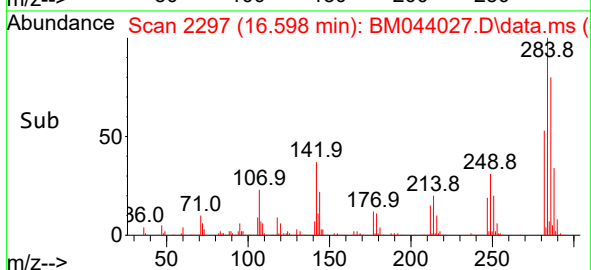
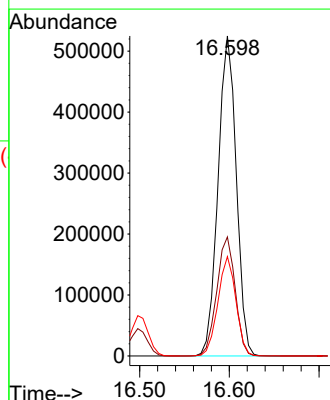
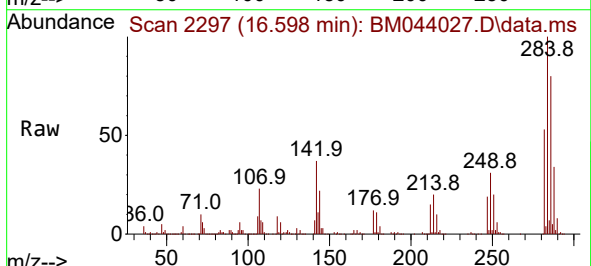
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

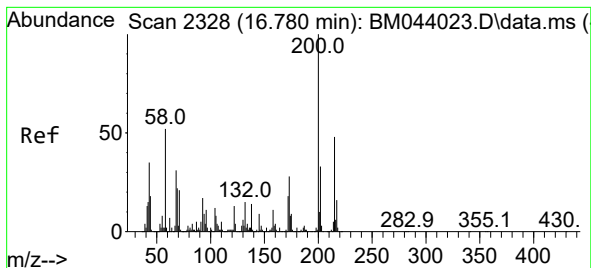
Tgt Ion:248 Resp: 623730
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.2
141 80.3 61.0 91.6



#68
Hexachlorobenzene
Concen: 38.690 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:284 Resp: 740936
Ion Ratio Lower Upper
284 100
142 37.2 30.0 45.0
249 31.0 24.1 36.1





#69

Atrazine

Concen: 41.459 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

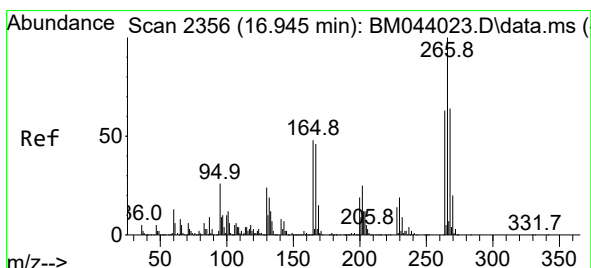
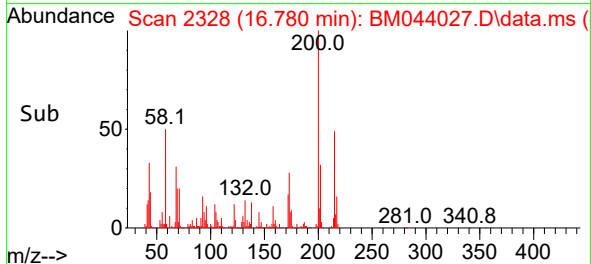
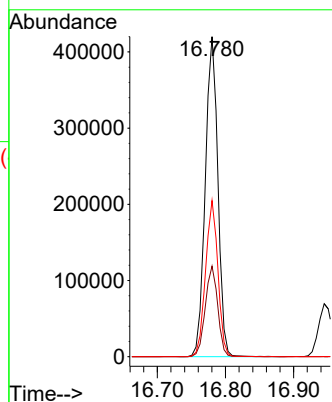
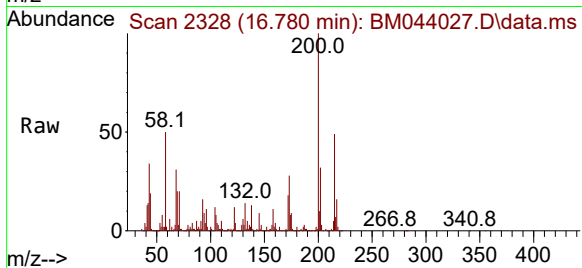
Tgt Ion:200 Resp: 539282

Ion Ratio Lower Upper

200 100

173 28.3 7.9 47.9

215 48.8 27.9 67.9



#70

Pentachlorophenol

Concen: 40.867 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

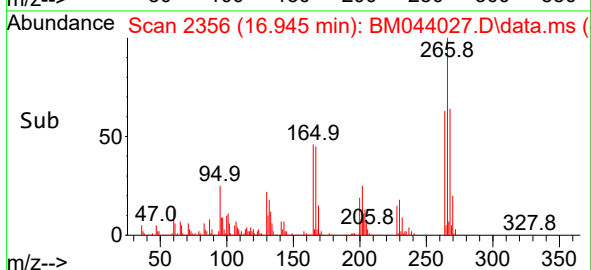
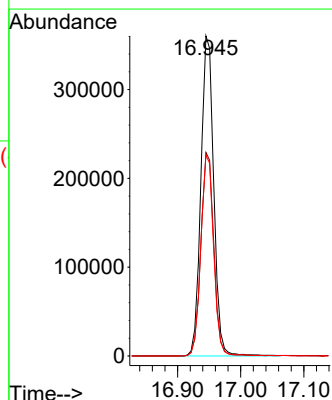
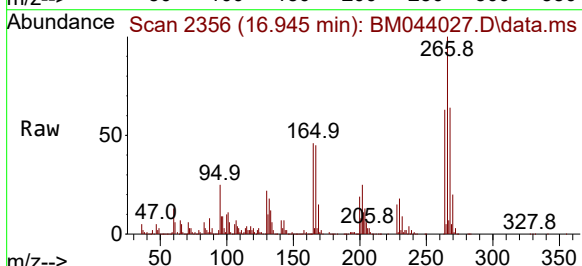
Tgt Ion:266 Resp: 509118

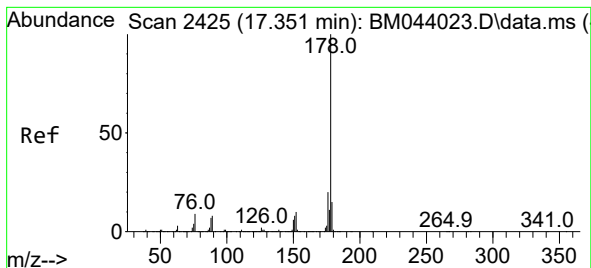
Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

264 62.8 50.5 75.7





#71

Phenanthrene

Concen: 38.680 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

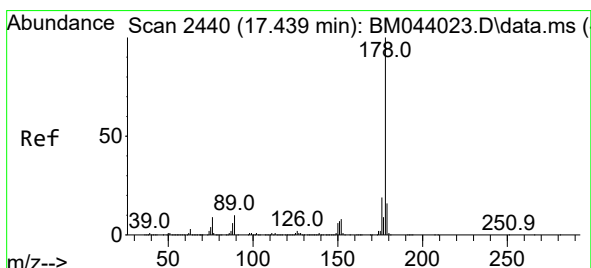
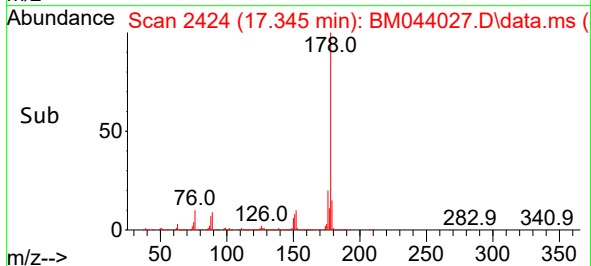
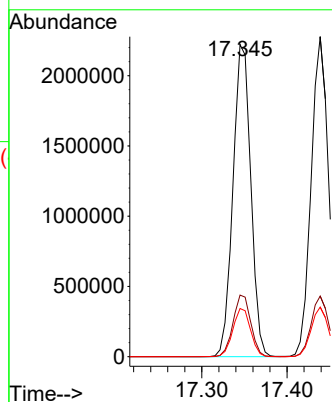
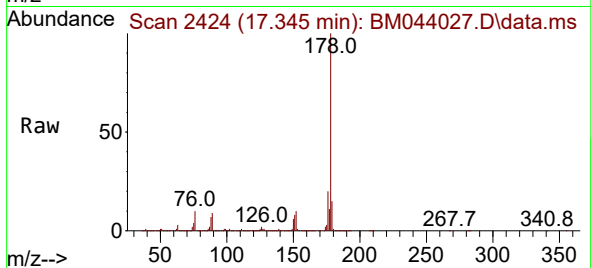
Tgt Ion:178 Resp: 3229715

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.4 12.2 18.4



#72

Anthracene

Concen: 39.229 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

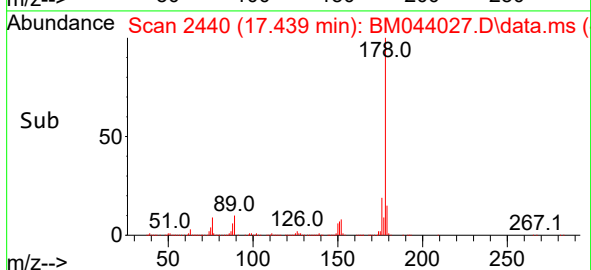
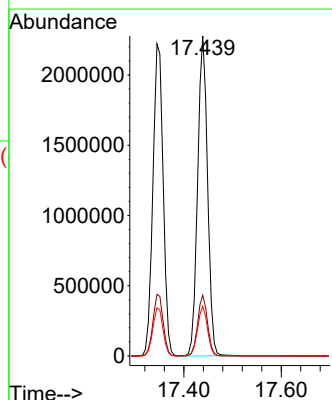
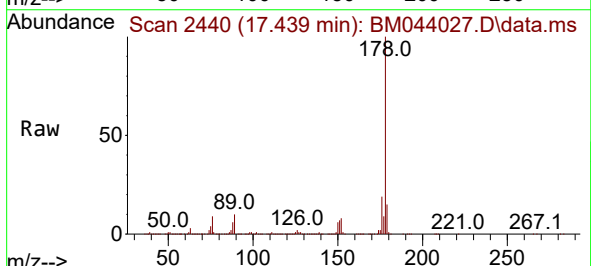
Tgt Ion:178 Resp: 3242782

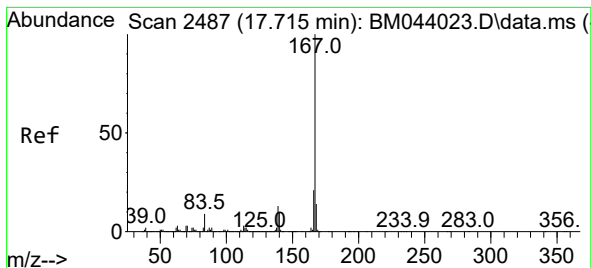
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.968 ng

RT: 17.715 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

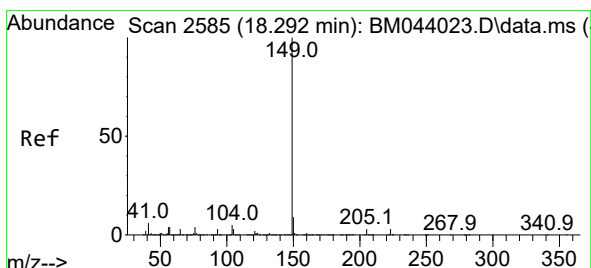
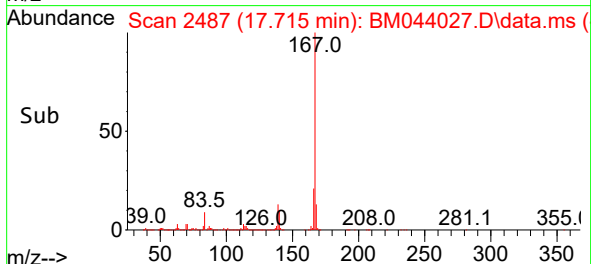
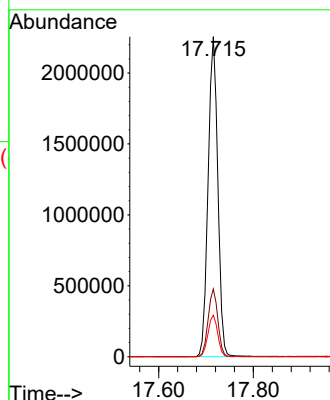
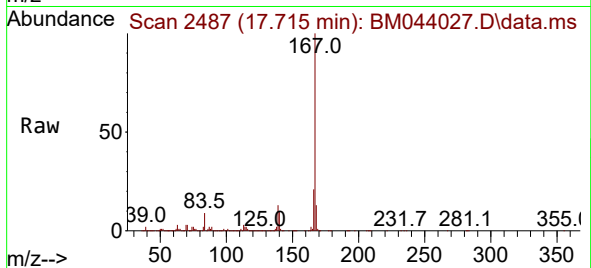
Tgt Ion:167 Resp: 3213066

Ion Ratio Lower Upper

167 100

166 21.2 16.8 25.2

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 39.854 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

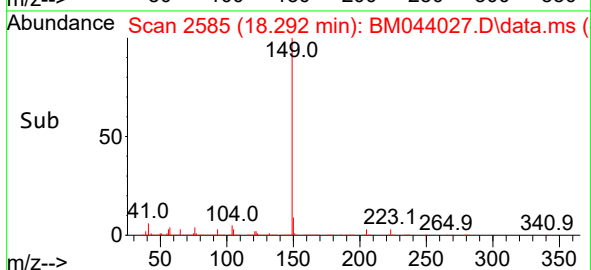
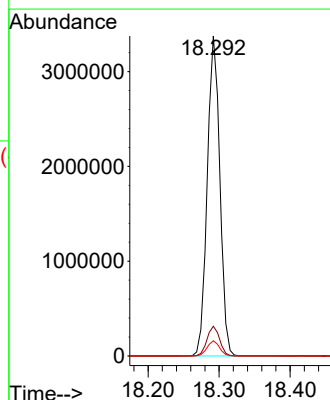
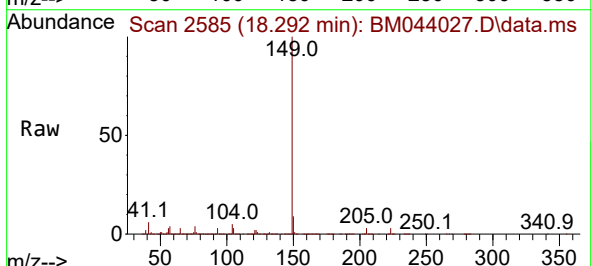
Tgt Ion:149 Resp: 4164525

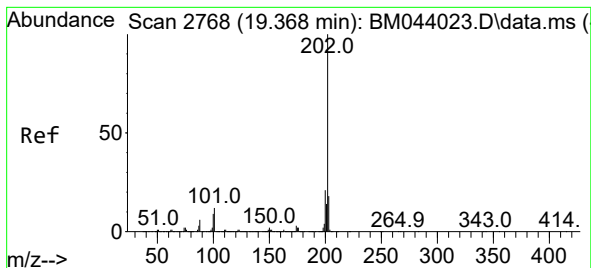
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.8 3.8 5.6

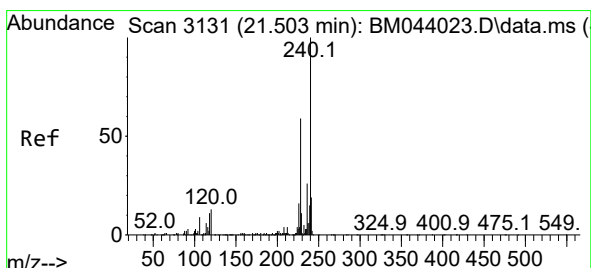
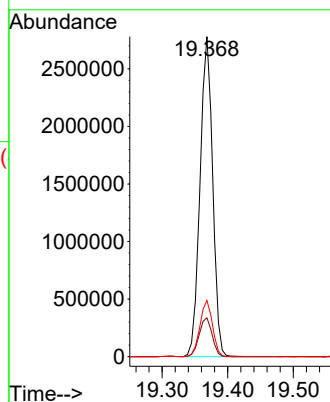
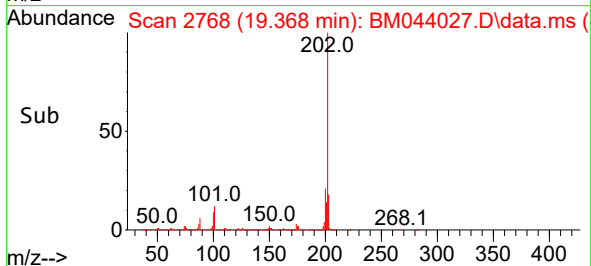
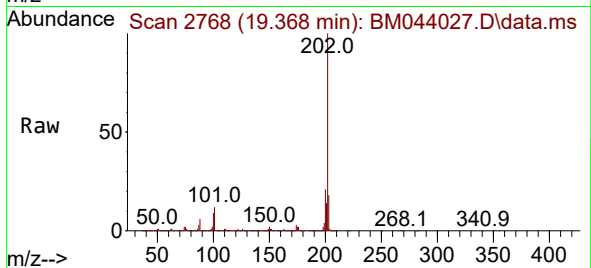




#75
Fluoranthene
Concen: 39.692 ng
RT: 19.368 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

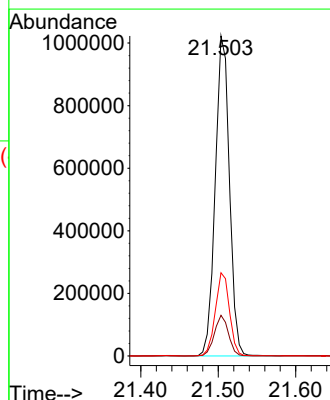
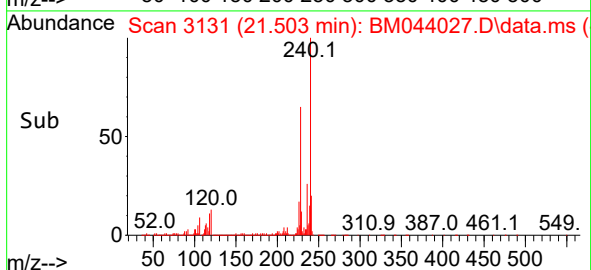
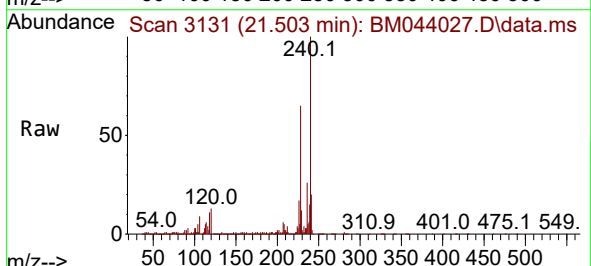
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

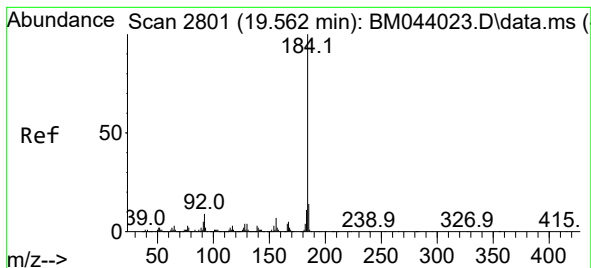
Tgt Ion:202 Resp: 3722813
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:240 Resp: 1302102
Ion Ratio Lower Upper
240 100
120 12.7 10.1 15.1
236 26.0 20.6 31.0





#77

Benzidine

Concen: 50.588 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

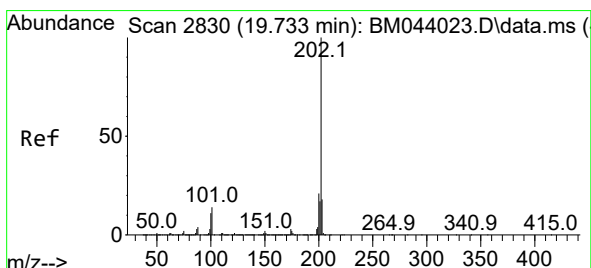
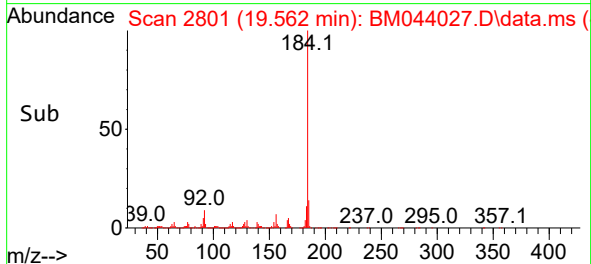
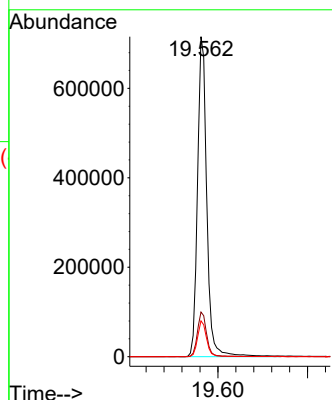
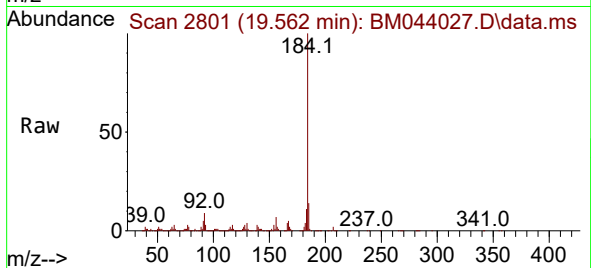
Tgt Ion:184 Resp: 1023662

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.6

183 11.2 9.0 13.4



#78

Pyrene

Concen: 39.001 ng

RT: 19.733 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

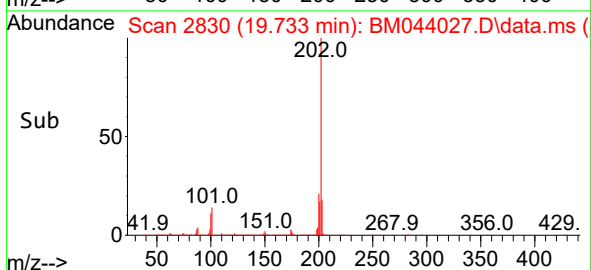
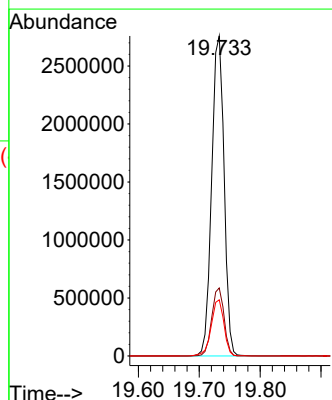
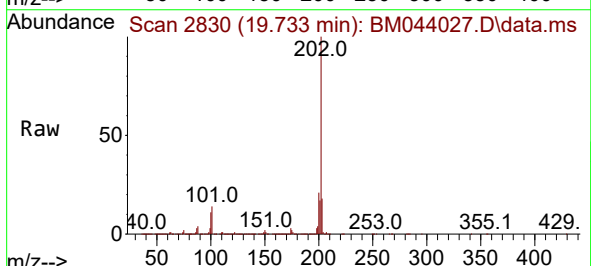
Tgt Ion:202 Resp: 3911154

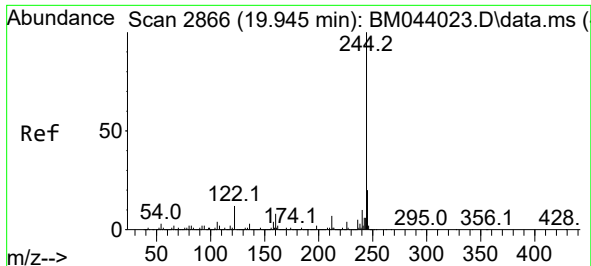
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.6 14.0 21.0

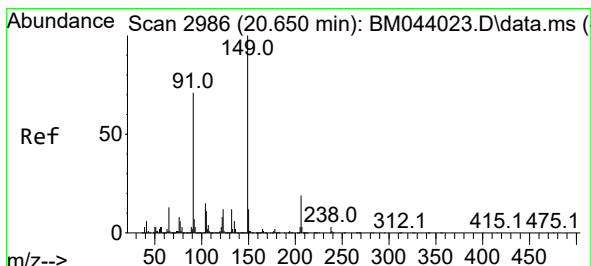
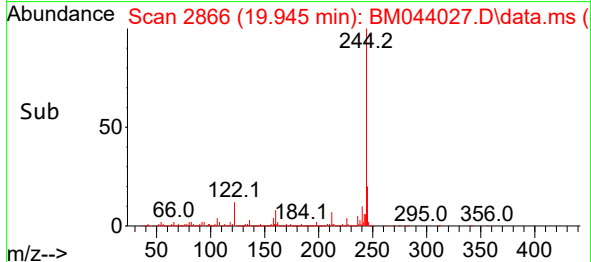
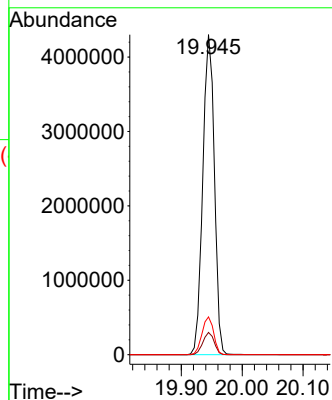
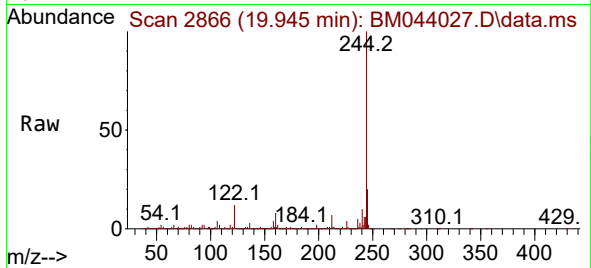




#79
 Terphenyl-d14
 Concen: 76.662 ng
 RT: 19.945 min Scan# 2866
 Delta R.T. 0.000 min
 Lab File: BM044027.D
 Acq: 08 Feb 2024 18:08

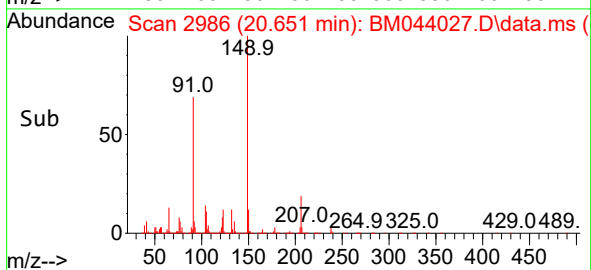
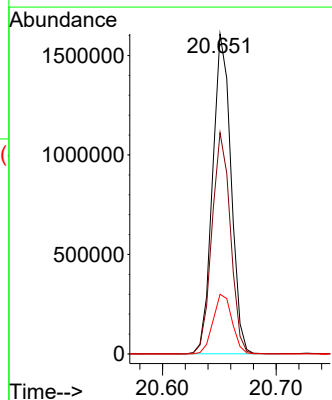
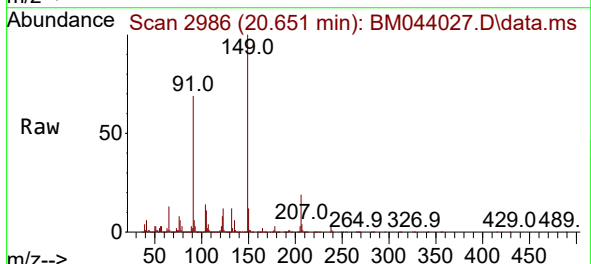
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020824

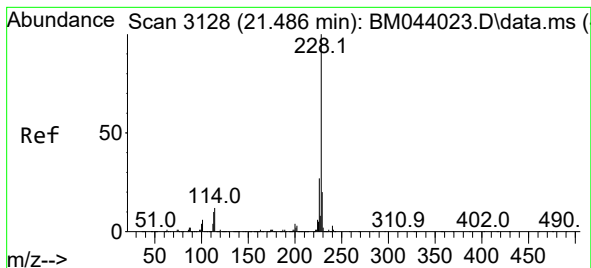
Tgt Ion:244 Resp: 5694231
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.8 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 40.709 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BM044027.D
 Acq: 08 Feb 2024 18:08

Tgt Ion:149 Resp: 1814645
 Ion Ratio Lower Upper
 149 100
 91 69.1 56.8 85.2
 206 18.6 15.0 22.6





#81

Benzo(a)anthracene

Concen: 39.440 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

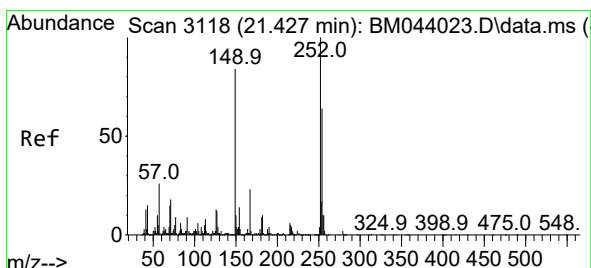
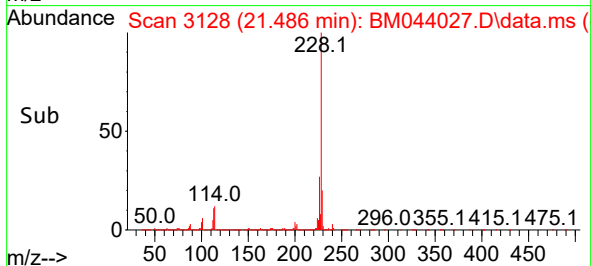
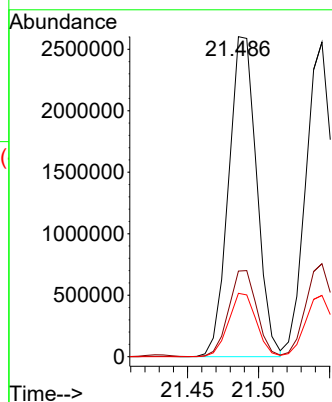
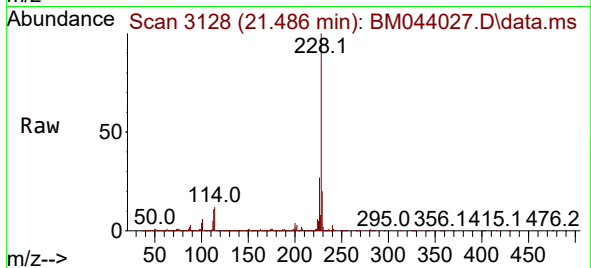
Tgt Ion:228 Resp: 3572270

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.216 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

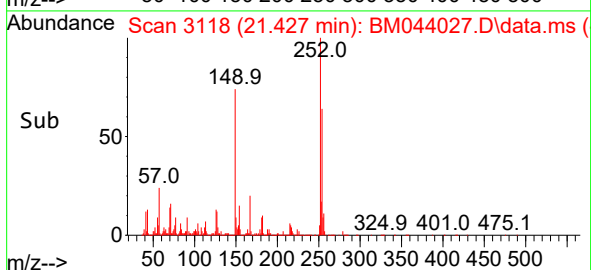
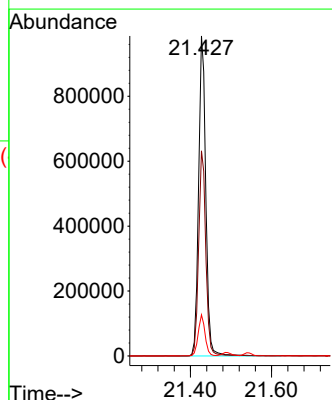
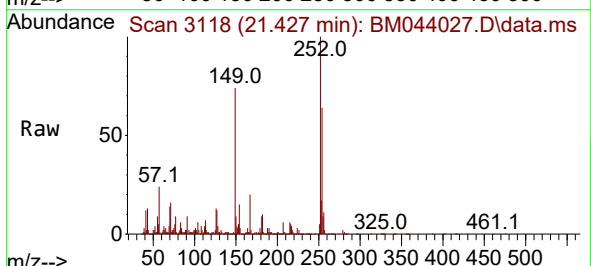
Tgt Ion:252 Resp: 1224843

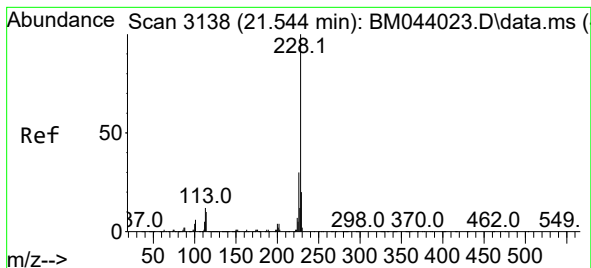
Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

126 12.9 10.2 15.4





#83

Chrysene

Concen: 39.493 ng

RT: 21.545 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

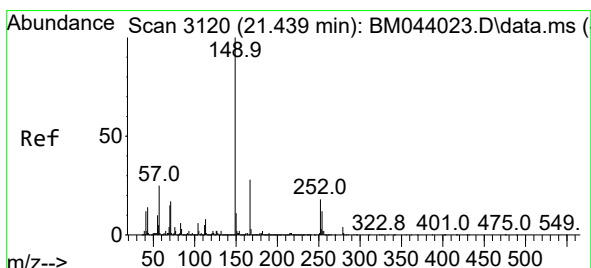
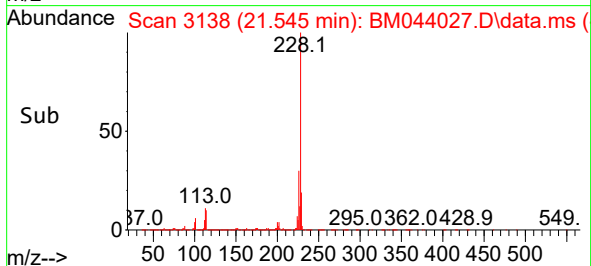
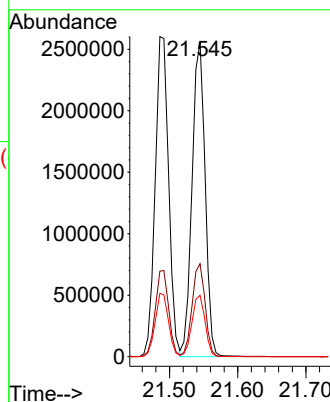
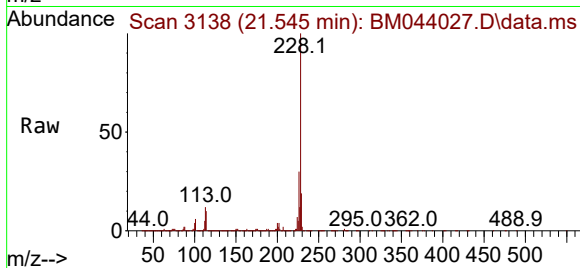
Tgt Ion:228 Resp: 3379459

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.606 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

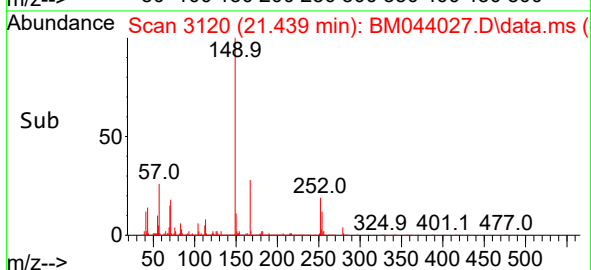
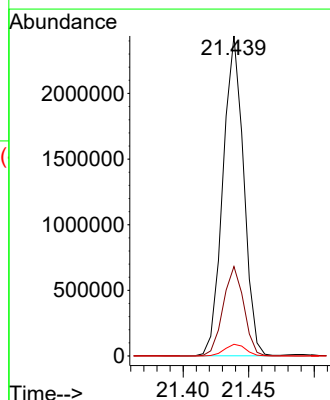
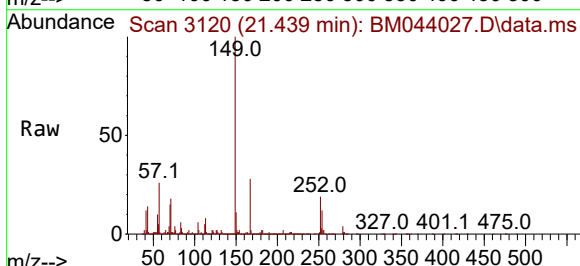
Tgt Ion:149 Resp: 2670642

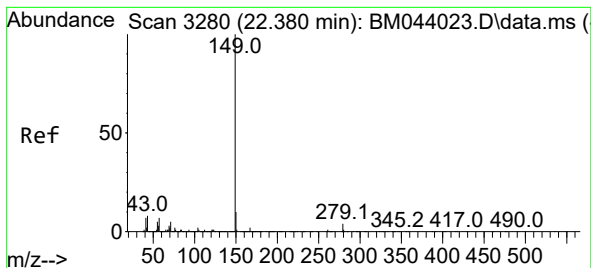
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.961 ng

RT: 22.380 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

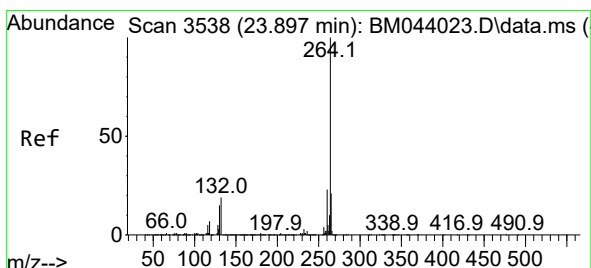
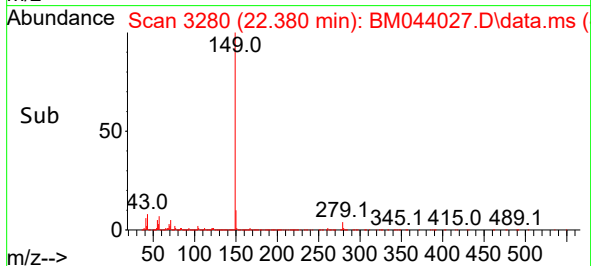
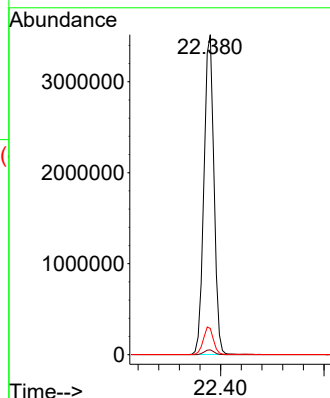
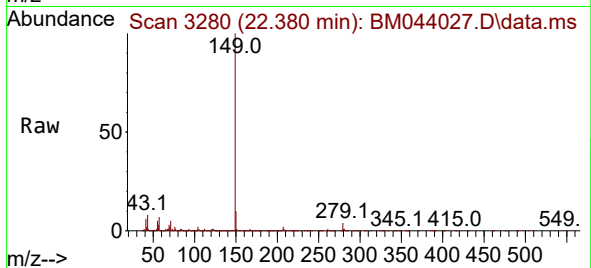
Tgt Ion:149 Resp: 4705030

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.7 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

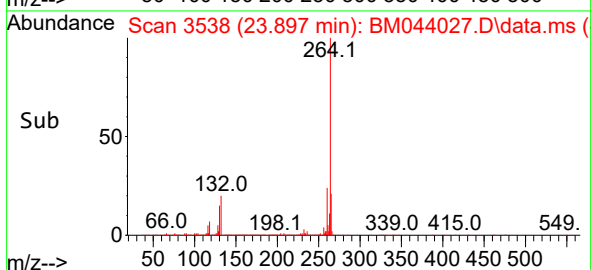
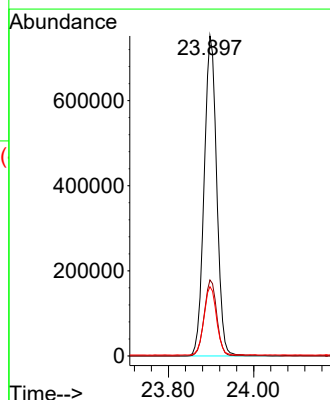
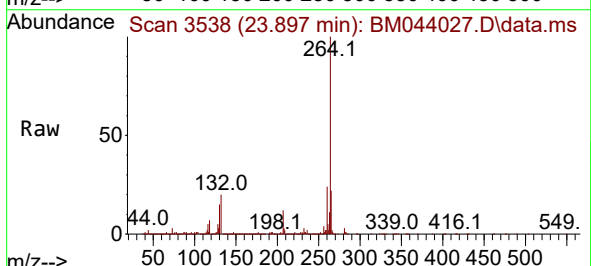
Tgt Ion:264 Resp: 1539877

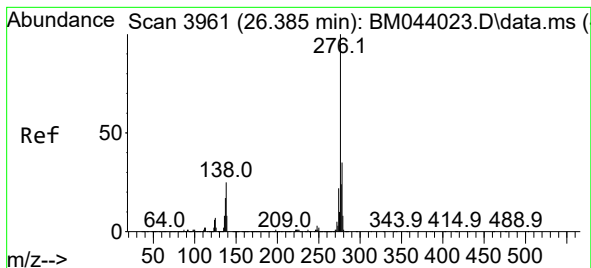
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.423 ng

RT: 26.385 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

Instrument :

BNA_M

ClientSampleId :

ICVBM020824

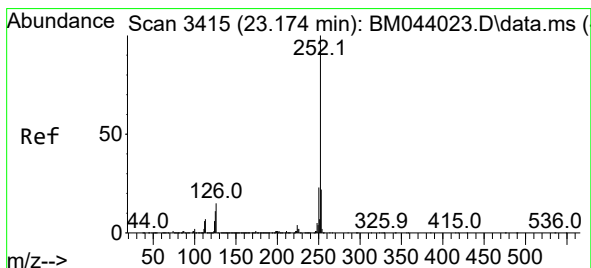
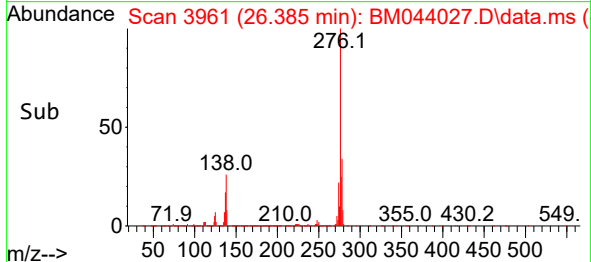
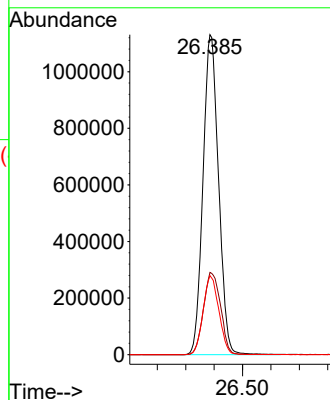
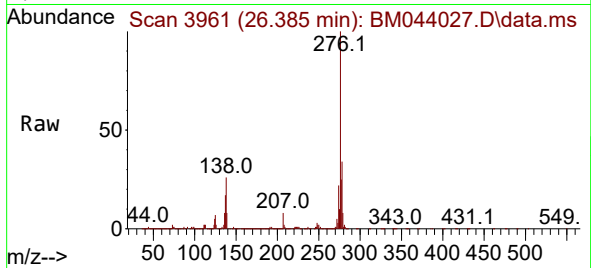
Tgt Ion:276 Resp: 4296549

Ion Ratio Lower Upper

276 100

138 28.2 22.6 34.0

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.882 ng

RT: 23.174 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BM044027.D

Acq: 08 Feb 2024 18:08

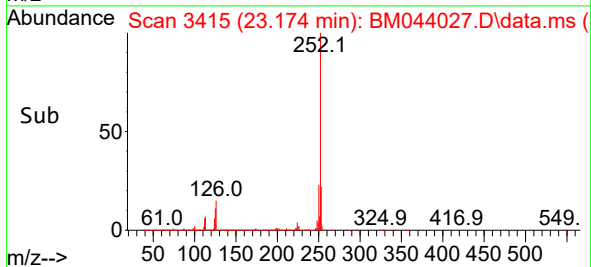
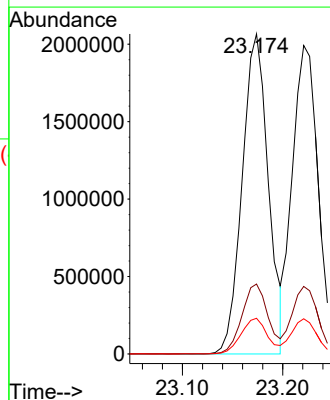
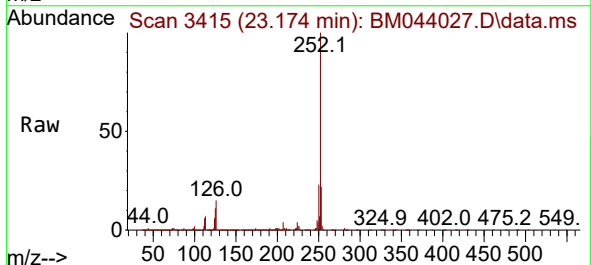
Tgt Ion:252 Resp: 3742797

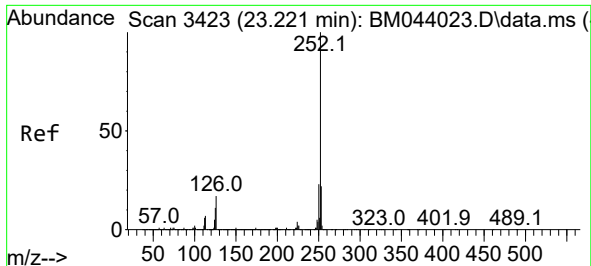
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.2 8.8 13.2

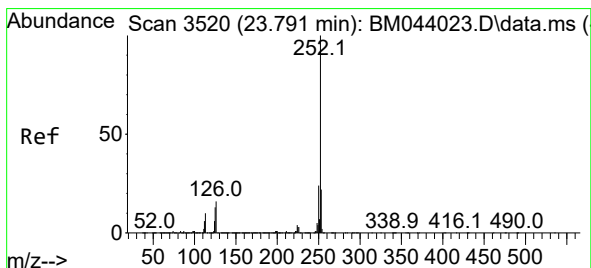
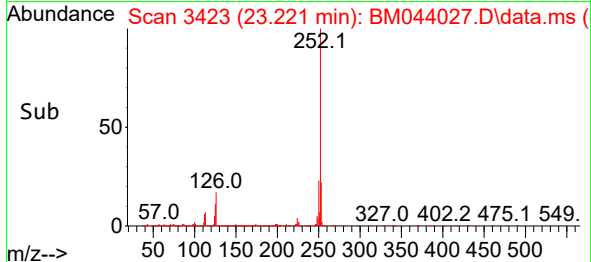
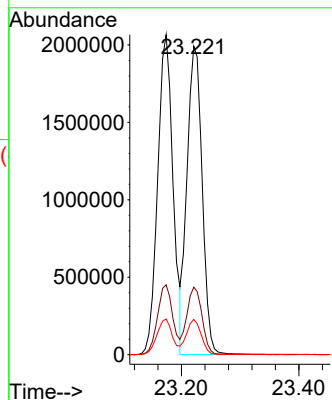
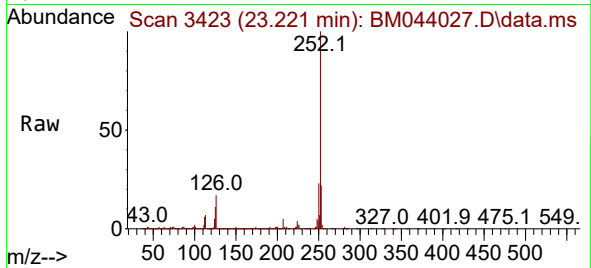




#89
Benzo(k)fluoranthene
Concen: 38.960 ng
RT: 23.221 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

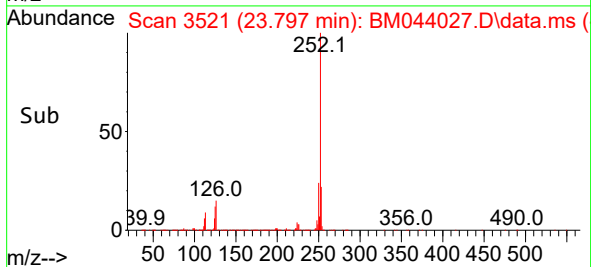
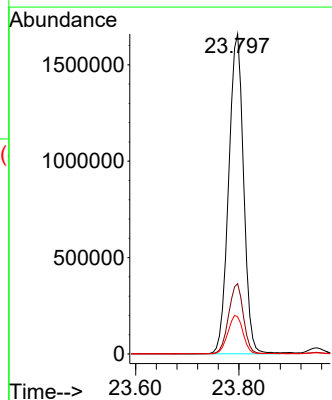
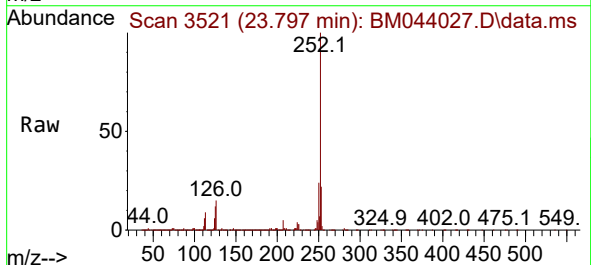
Instrument :
BNA_M
ClientSampleId :
ICVBM020824

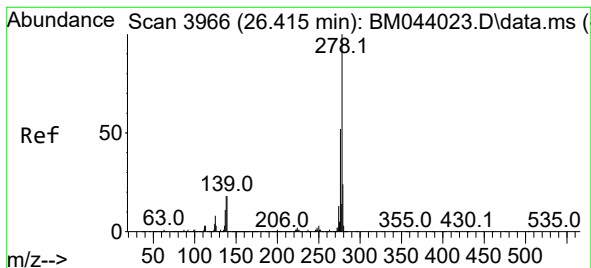
Tgt Ion:252 Resp: 3563574
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.4 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.438 ng
RT: 23.797 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:252 Resp: 3315886
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.6 10.1 15.1

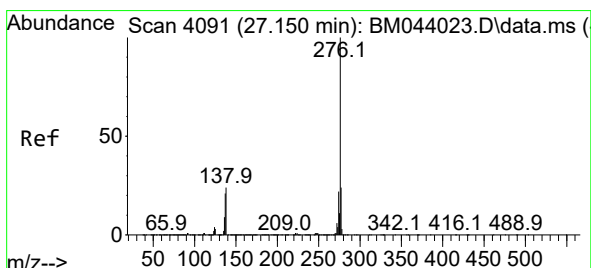
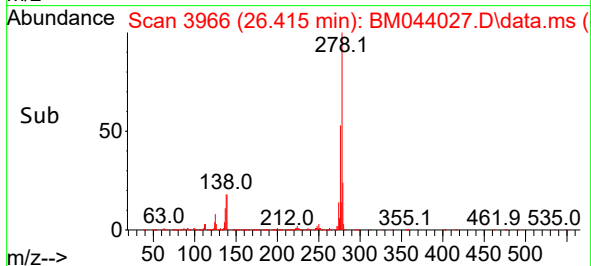
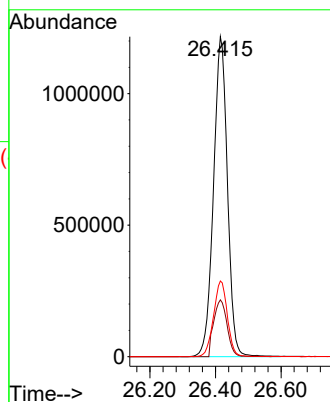
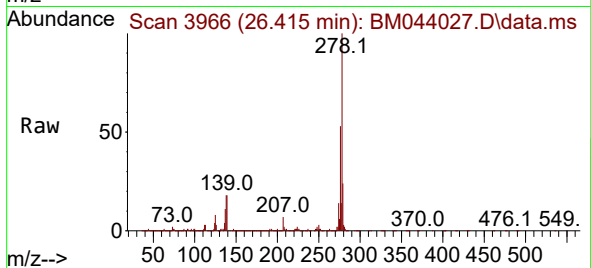




#91
Dibenzo(a,h)anthracene
Concen: 39.372 ng
RT: 26.415 min Scan# 3966
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Instrument :
BNA_M
ClientSampleId :
ICVBM020824

Tgt Ion:278 Resp: 3589288
Ion Ratio Lower Upper
278 100
139 17.8 14.5 21.7
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 39.263 ng
RT: 27.150 min Scan# 4091
Delta R.T. 0.000 min
Lab File: BM044027.D
Acq: 08 Feb 2024 18:08

Tgt Ion:276 Resp: 3630133
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 24.4 19.1 28.7

