

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
 Data File : BM043927.D
 Acq On : 30 Jan 2024 16:07
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM013024

Quant Time: Jan 31 00:44:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 00:42:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	456847	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1860879	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	1065695	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	2183231	20.000	ng	0.00
76) Chrysene-d12	21.527	240	1962375	20.000	ng	0.00
86) Perylene-d12	23.938	264	2059734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2352418	76.995	ng	0.00
7) Phenol-d6	7.087	99	3133065	77.419	ng	0.00
23) Nitrobenzene-d5	9.092	82	2893844	77.771	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	1037169	86.537	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	6343151	76.896	ng	0.00
79) Terphenyl-d14	19.962	244	9508657	82.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	456826	36.259	ng	99
3) Pyridine	3.781	79	1165206	34.116	ng	98
4) n-Nitrosodimethylamine	3.710	42	566885	38.322	ng	98
6) Aniline	7.251	93	1495713	38.601	ng	99
8) 2-Chlorophenol	7.481	128	1224622	38.492	ng	97
9) Benzaldehyde	7.063	77	805458	35.822	ng	99
10) Phenol	7.110	94	1522231	38.088	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	1247470	37.876	ng	99
12) 1,3-Dichlorobenzene	7.804	146	1389219	37.653	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1396302	37.541	ng	97
14) 1,2-Dichlorobenzene	8.269	146	1342152	37.670	ng	99
15) Benzyl Alcohol	8.163	79	1018676	39.087	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1704596	37.525	ng	99
17) 2-Methylphenol	8.363	107	982765	38.890	ng	99
18) Hexachloroethane	8.992	117	529261	37.943	ng	99
19) n-Nitroso-di-n-propyla...	8.739	70	995832	38.946	ng	99
20) 3+4-Methylphenols	8.698	107	1349377	39.166	ng	98
22) Acetophenone	8.751	105	1842631	37.577	ng	98
24) Nitrobenzene	9.133	77	1448444	38.538	ng	98
25) Isophorone	9.657	82	2686184	39.728	ng	100
26) 2-Nitrophenol	9.839	139	566147	42.155	ng	98
27) 2,4-Dimethylphenol	9.904	122	811683	39.808	ng	97
28) bis(2-Chloroethoxy)met...	10.151	93	1660581	38.779	ng	100
29) 2,4-Dichlorophenol	10.369	162	1067323	40.819	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	1226326	38.156	ng	100
31) Naphthalene	10.775	128	3900728	37.851	ng	100
32) Benzoic acid	10.039	122	665553	43.831	ng	98
33) 4-Chloroaniline	10.892	127	1496521	38.770	ng	99
34) Hexachlorobutadiene	11.051	225	711820	38.264	ng	98
35) Caprolactam	11.680	113	359248	43.802	ng	96
36) 4-Chloro-3-methylphenol	12.016	107	1181406	41.196	ng	99
37) 2-Methylnaphthalene	12.392	142	2681574	38.756	ng	100
38) 1-Methylnaphthalene	12.610	142	2653788	38.897	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	1266991	38.471	ng	100
41) Hexachlorocyclopentadiene	12.727	237	458562	41.389	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	834543	43.213	ng	99

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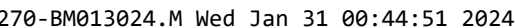
Instrument :
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 ClientSampleId :
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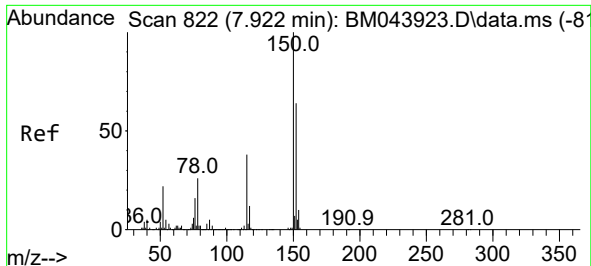
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 QLast Update : Wed Jan 31 00:42:42 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	920581	41.275	ng	98
46) 1,1'-Biphenyl	13.404	154	3347654	38.438	ng	100
47) 2-Chloronaphthalene	13.445	162	2625592	38.086	ng	100
48) 2-Nitroaniline	13.657	65	780329	43.922	ng	96
49) Acenaphthylene	14.292	152	3925228	38.937	ng	100
50) Dimethylphthalate	14.039	163	3115892	39.565	ng	99
51) 2,6-Dinitrotoluene	14.157	165	688378	42.426	ng	98
52) Acenaphthene	14.633	154	2470318	38.625	ng	99
53) 3-Nitroaniline	14.486	138	738987	42.363	ng	96
54) 2,4-Dinitrophenol	14.686	184	267514	45.912	ng	98
55) Dibenzofuran	14.968	168	3761331	38.351	ng	100
56) 4-Nitrophenol	14.786	139	612478	42.032	ng	97
57) 2,4-Dinitrotoluene	14.939	165	923397	39.525	ng	99
58) Fluorene	15.621	166	3179872	38.909	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	750017	42.658	ng	99
60) Diethylphthalate	15.409	149	3252572	39.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1534875	38.492	ng	98
62) 4-Nitroaniline	15.651	138	767583	41.734	ng	99
63) Azobenzene	15.915	77	3270235	38.922	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	405614	44.867	ng	93
66) n-Nitrosodiphenylamine	15.839	169	2629773	38.989	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	936249	39.342	ng	99
68) Hexachlorobenzene	16.609	284	1065920	38.306	ng	99
69) Atrazine	16.798	200	768851	42.402	ng	98
70) Pentachlorophenol	16.962	266	674252	41.976	ng	99
71) Phenanthrene	17.362	178	4648401	38.540	ng	100
72) Anthracene	17.456	178	4591599	38.868	ng	100
73) Carbazole	17.733	167	4457200	38.850	ng	99
74) Di-n-butylphthalate	18.315	149	5700270	42.170	ng	100
75) Fluoranthene	19.386	202	5520381	39.543	ng	100
77) Benzidine	19.580	184	1345873	46.803	ng	99
78) Pyrene	19.750	202	5736229	40.581	ng	99
80) Butylbenzylphthalate	20.674	149	2335343	40.037	ng	97
81) Benzo(a)anthracene	21.509	228	5335004	38.776	ng	100
82) 3,3'-Dichlorobenzidine	21.450	252	1713408	42.014	ng	99
83) Chrysene	21.562	228	4990757	38.179	ng	100
84) Bis(2-ethylhexyl)phtha...	21.462	149	3764635	39.451	ng	99
85) Di-n-octyl phthalate	22.409	149	5864627	38.807	ng	99
87) Indeno(1,2,3-cd)pyrene	26.450	276	5661202	37.794	ng	100
88) Benzo(b)fluoranthene	23.209	252	5256585	39.823	ng	99
89) Benzo(k)fluoranthene	23.256	252	4966545	38.737	ng	99
90) Benzo(a)pyrene	23.832	252	4441936	39.221	ng	100
91) Dibenzo(a,h)anthracene	26.479	278	4702860	37.721	ng	99
92) Benzo(g,h,i)perylene	27.215	276	4633612	37.210	ng	100

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

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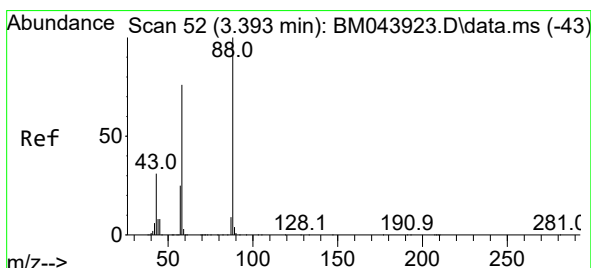
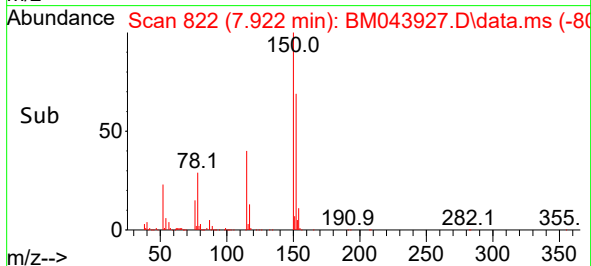
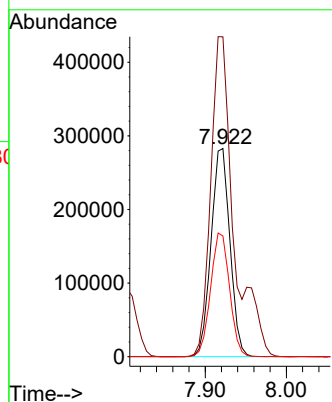
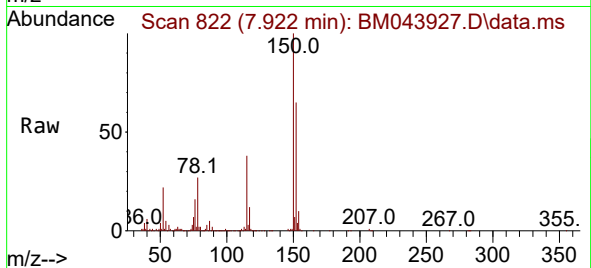




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043927.D
 Acq: 30 Jan 2024 16:07

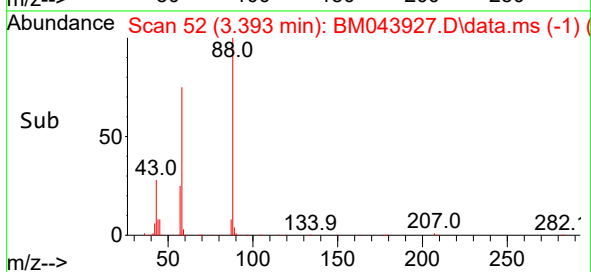
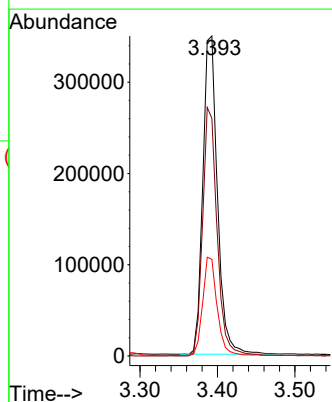
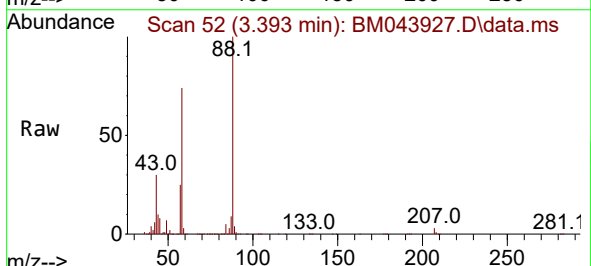
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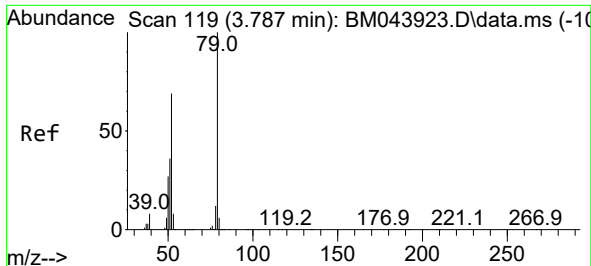
Tgt Ion:152 Resp: 456847
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.3 186.5
 115 57.9 46.9 70.3



#2
 1,4-Dioxane
 Concen: 36.259 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043927.D
 Acq: 30 Jan 2024 16:07

Tgt Ion: 88 Resp: 456826
 Ion Ratio Lower Upper
 88 100
 58 77.6 61.5 92.3
 43 30.6 25.1 37.7



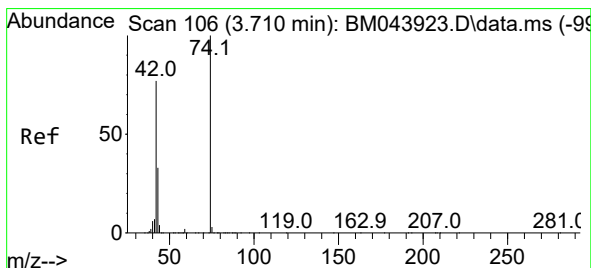
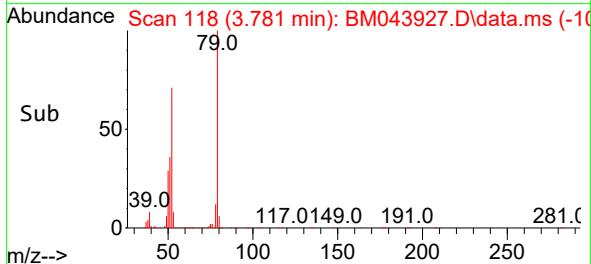
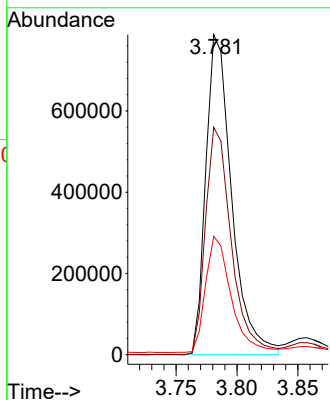
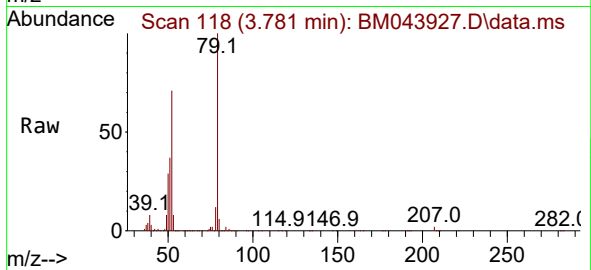


#3
Pyridine
Concen: 34.116 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Instrument :
BNA_M
ClientSampleId :
ICVBM013024

Tgt Ion: 79 Resp: 1165206

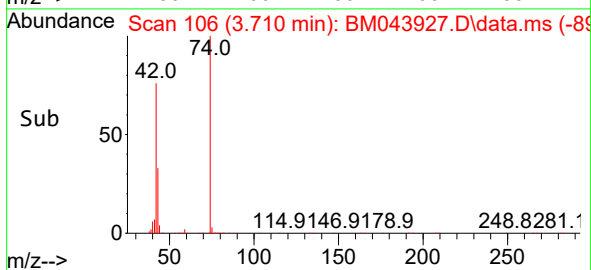
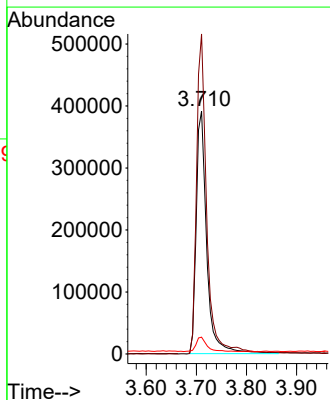
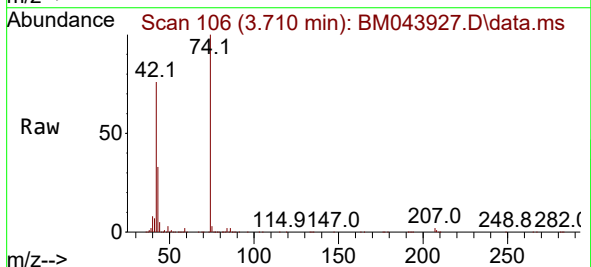
Ion	Ratio	Lower	Upper
79	100		
52	71.1	55.4	83.0
51	37.0	29.6	44.4

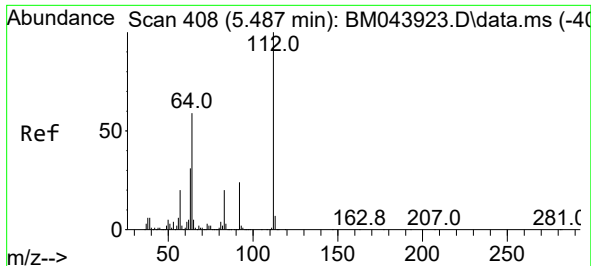


#4
n-Nitrosodimethylamine
Concen: 38.322 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 42 Resp: 566885

Ion	Ratio	Lower	Upper
42	100		
74	131.7	103.4	155.2
44	6.9	5.8	8.8

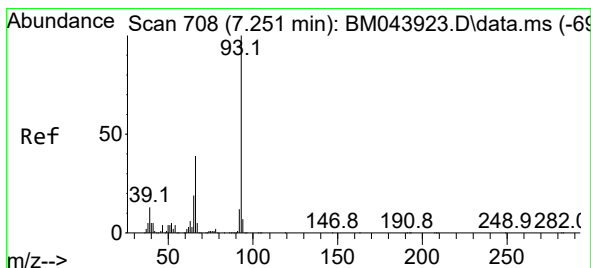
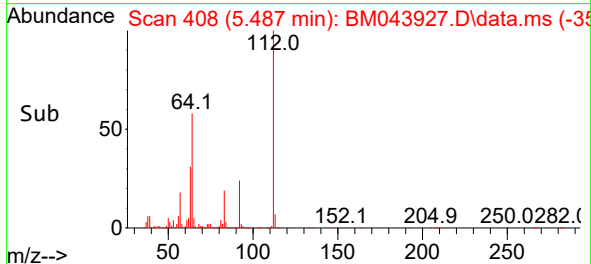
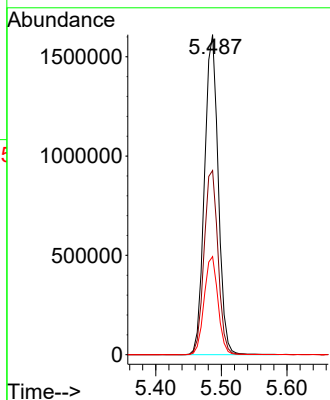
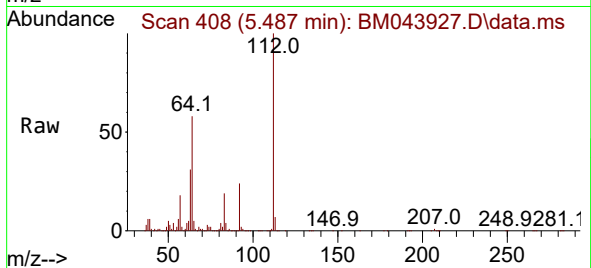




#5
2-Fluorophenol
Concen: 76.995 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

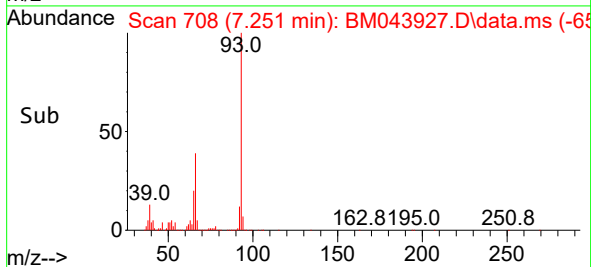
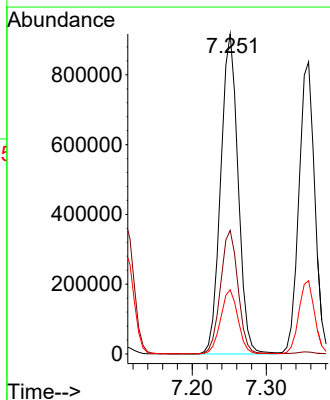
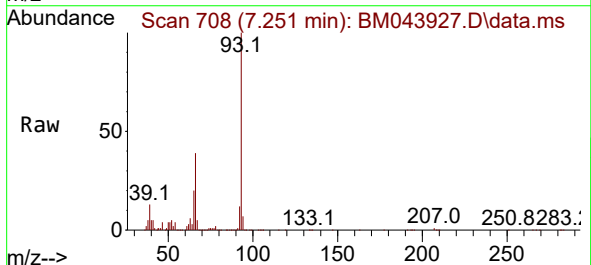
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ClientSampleId :
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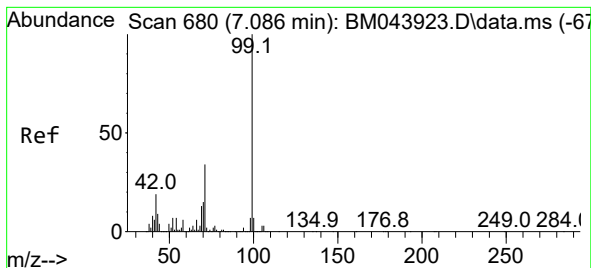
Tgt Ion:112 Resp: 2352418
Ion Ratio Lower Upper
112 100
64 57.5 47.1 70.7
63 30.6 24.8 37.2



#6
Aniline
Concen: 38.601 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 93 Resp: 1495713
Ion Ratio Lower Upper
93 100
66 38.6 31.4 47.2
65 20.1 15.5 23.3





#7

Phenol-d6

Concen: 77.419 ng

RT: 7.087 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

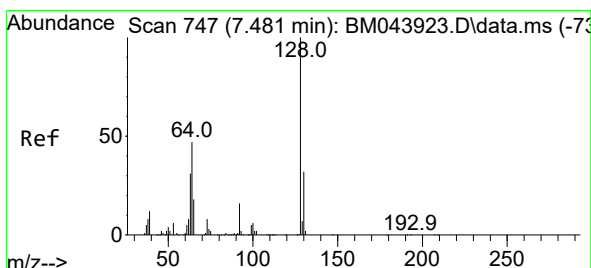
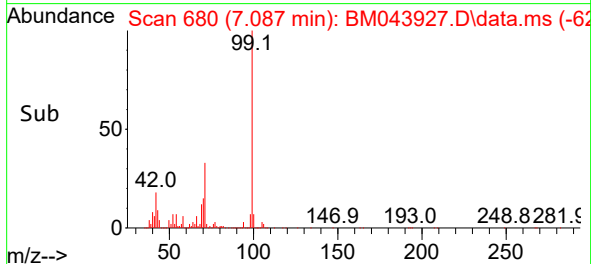
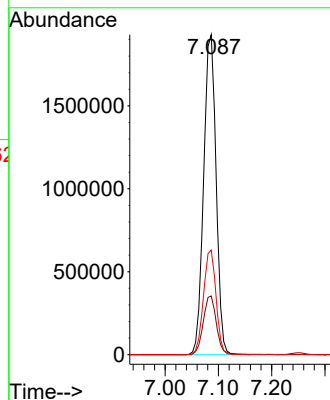
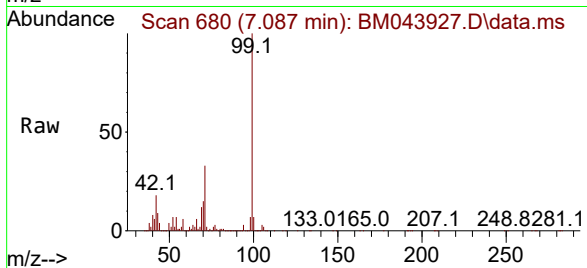
BNA_M

ClientSampleId :

ICVBM013024

Tgt Ion: 99 Resp: 3133065

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.2	22.8
71	32.7	27.1	40.7



#8

2-Chlorophenol

Concen: 38.492 ng

RT: 7.481 min Scan# 747

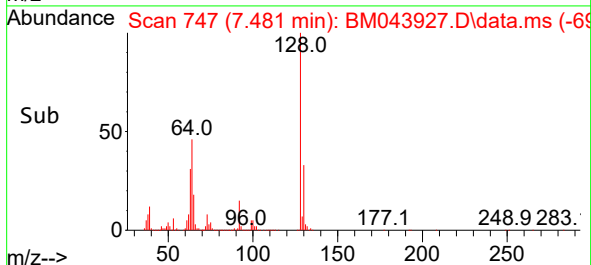
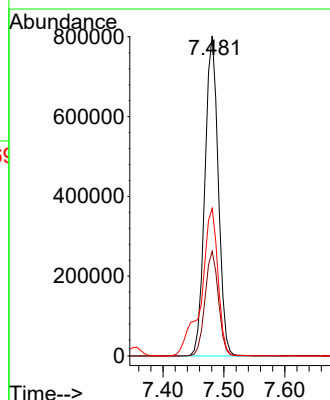
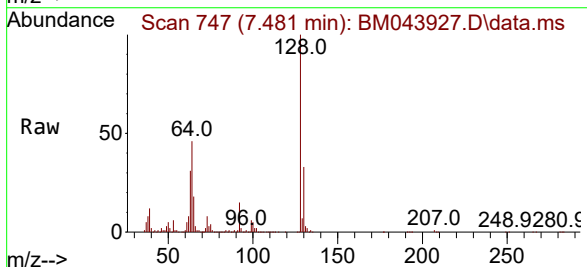
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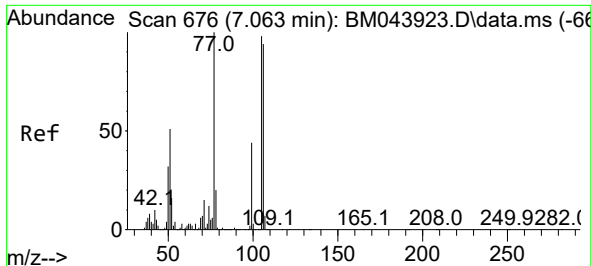
Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Tgt Ion:128 Resp: 1224622

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.5	51.5
64	46.1	28.4	68.4

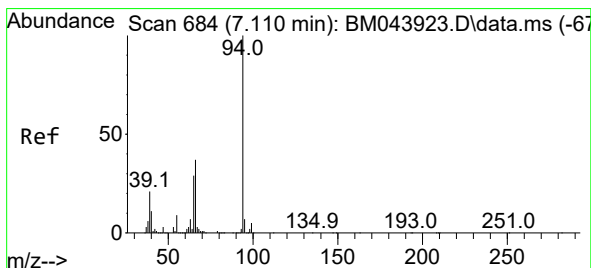
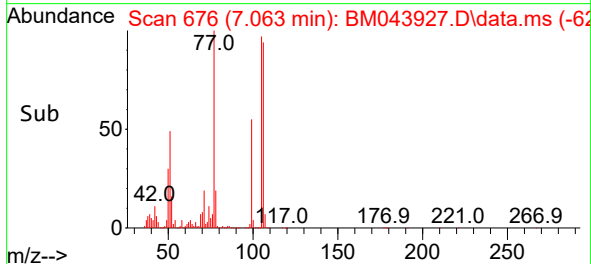
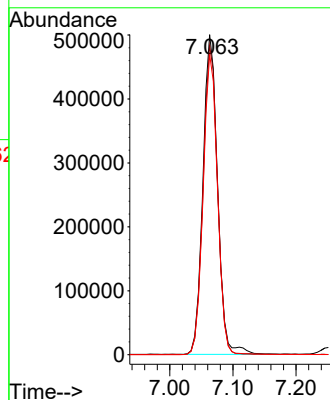
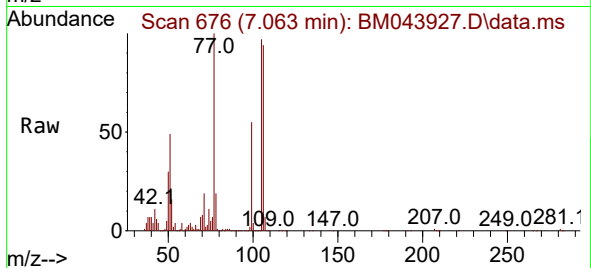




#9
Benzaldehyde
Concen: 35.822 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

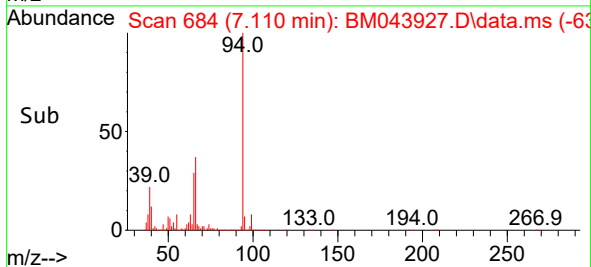
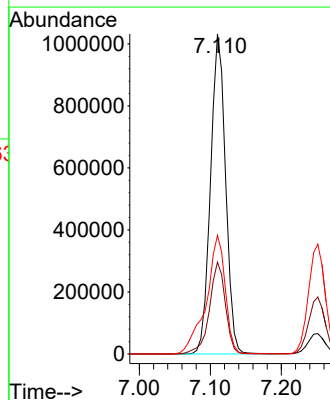
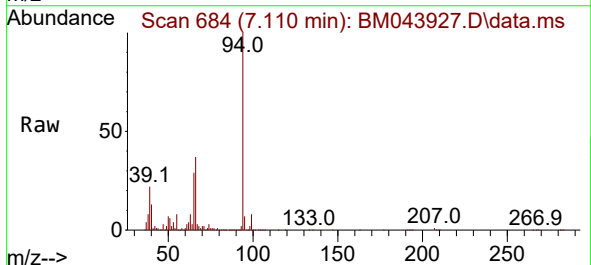
Instrument :
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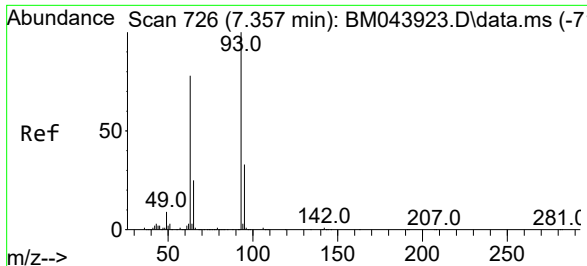
Tgt Ion: 77 Resp: 805458
Ion Ratio Lower Upper
77 100
105 96.7 77.7 117.7
106 93.8 73.5 113.5



#10
Phenol
Concen: 38.088 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 94 Resp: 1522231
Ion Ratio Lower Upper
94 100
65 28.7 8.6 48.6
66 37.1 17.2 57.2



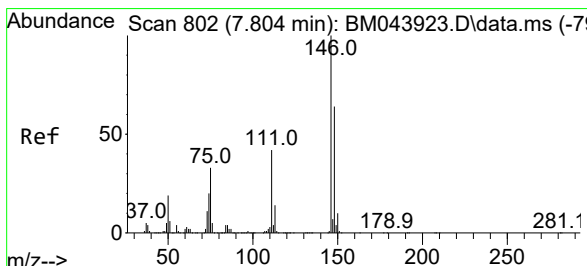
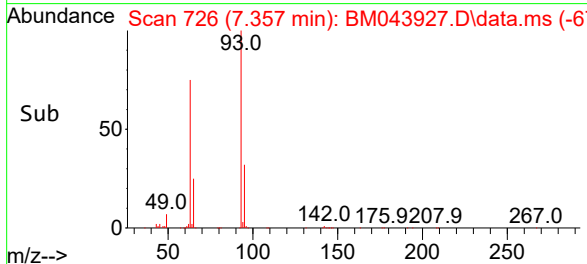
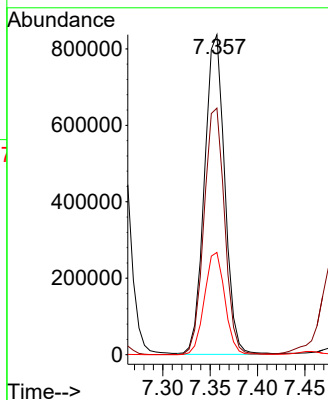
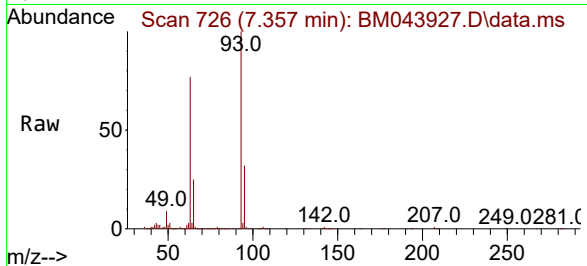


#11
bis(2-Chloroethyl)ether
Concen: 37.876 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Instrument :
BNA_M
ClientSampleId :
ICVBM013024

Tgt Ion: 93 Resp: 1247470

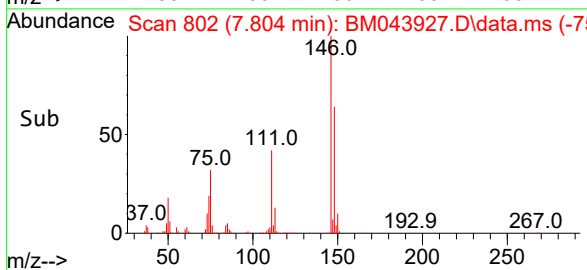
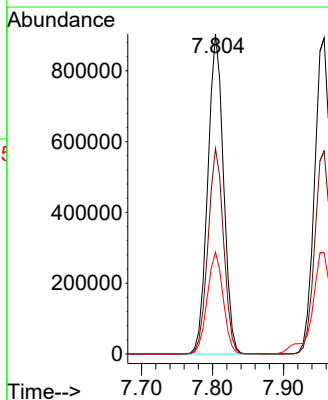
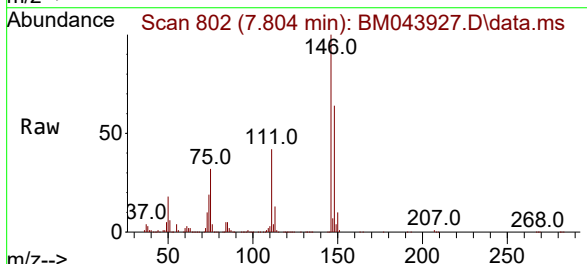
Ion	Ratio	Lower	Upper
93	100		
63	77.1	58.1	98.1
95	31.9	12.4	52.4

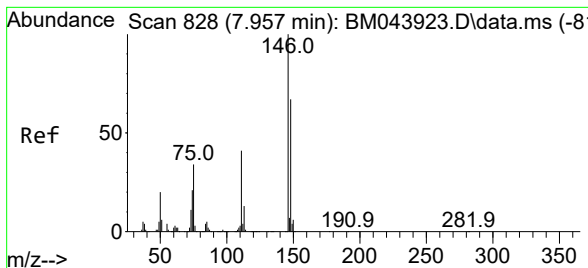


#12
1,3-Dichlorobenzene
Concen: 37.653 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 146 Resp: 1389219

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	31.9	26.4	39.6

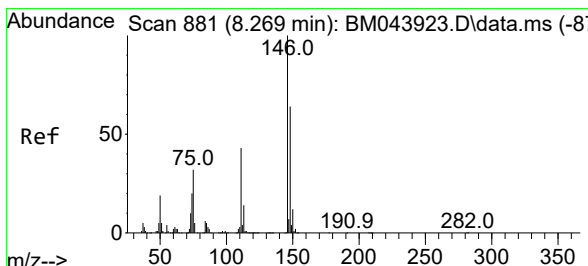
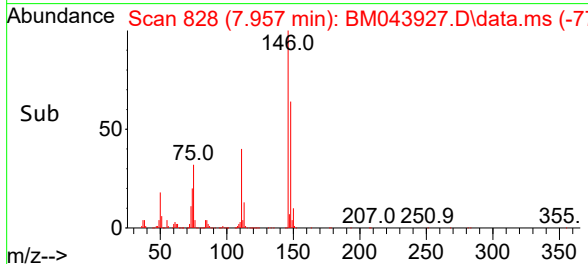
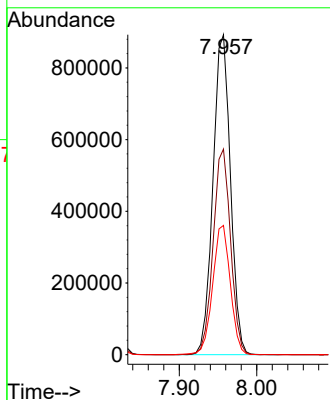
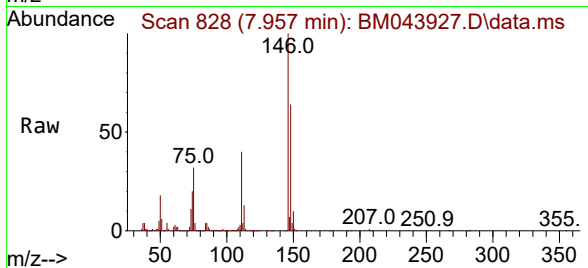




#13
1,4-Dichlorobenzene
Concen: 37.541 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

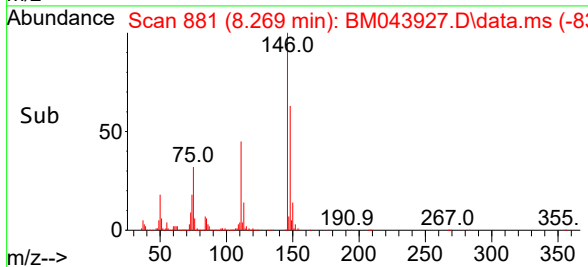
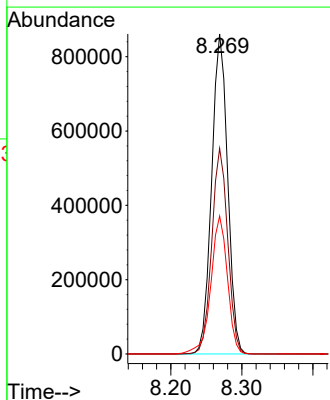
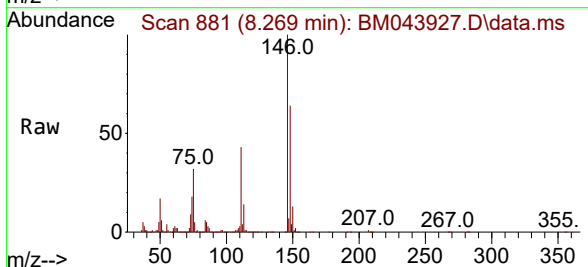
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

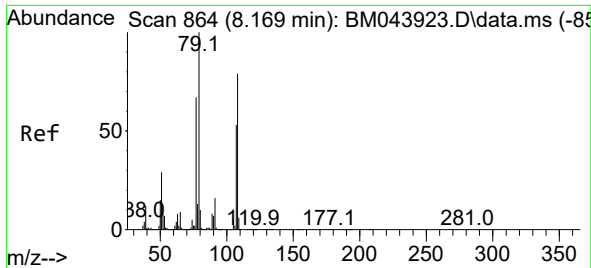
Tgt Ion:146 Resp: 1396302
Ion Ratio Lower Upper
146 100
148 64.2 53.8 80.6
111 40.4 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 37.670 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:146 Resp: 1342152
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 43.1 34.0 51.0

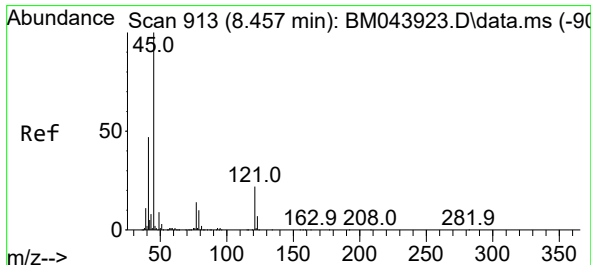
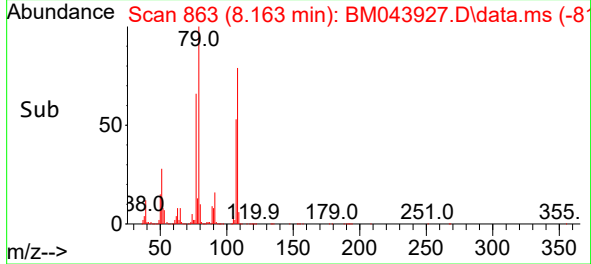
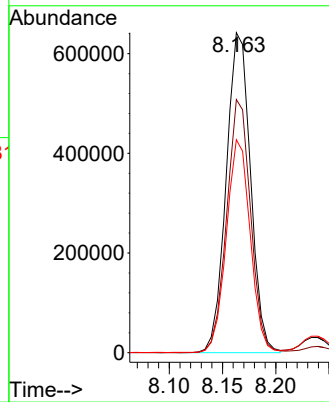
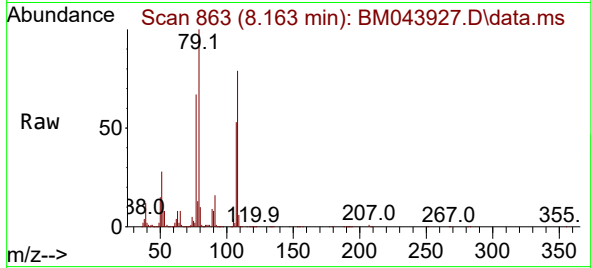




#15
Benzyl Alcohol
Concen: 39.087 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

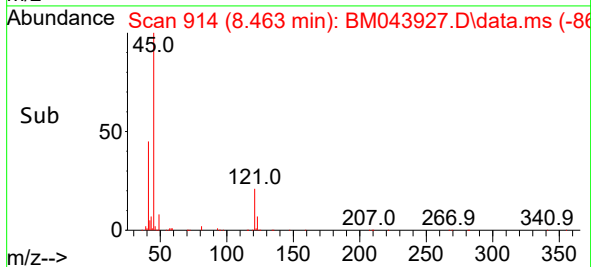
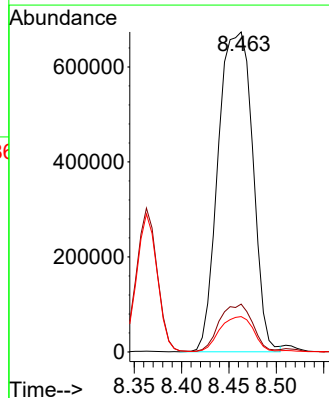
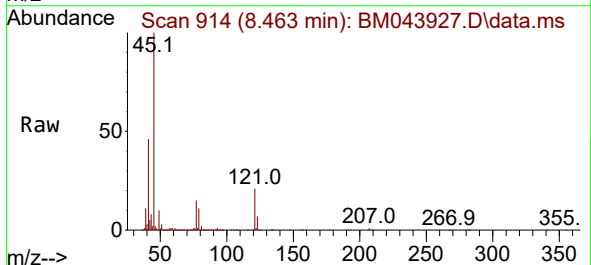
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

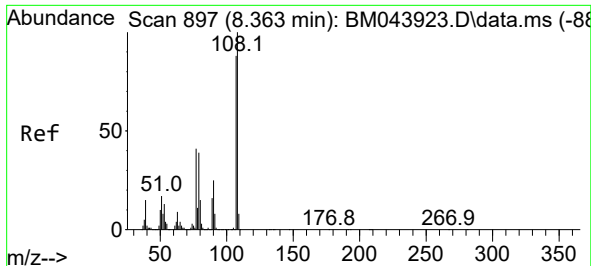
Tgt Ion: 79 Resp: 1018676
Ion Ratio Lower Upper
79 100
108 79.1 63.0 94.6
77 66.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.525 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 45 Resp: 1704596
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.2
79 11.0 0.0 30.7

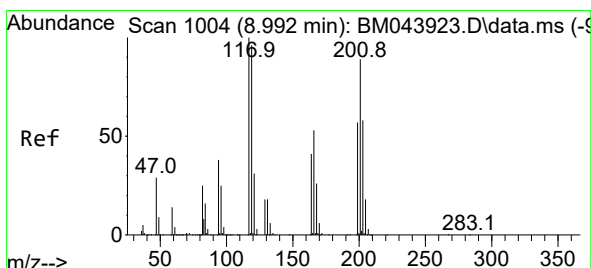
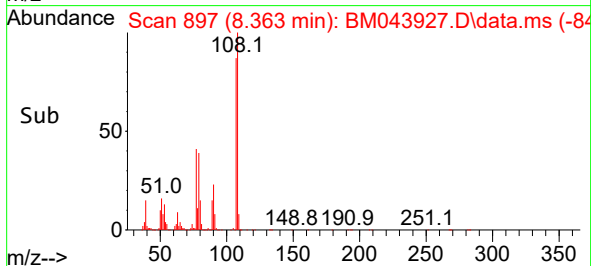
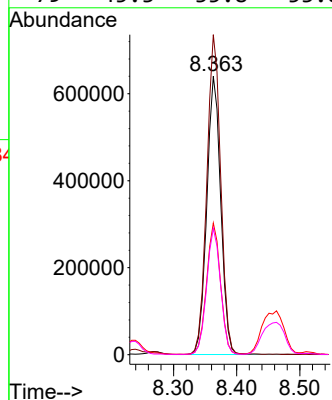
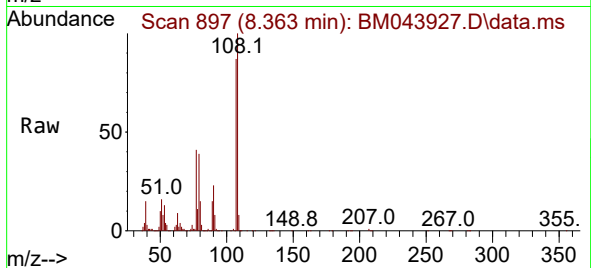




#17
2-Methylphenol
Concen: 38.890 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

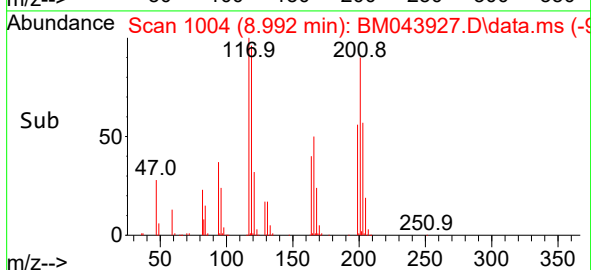
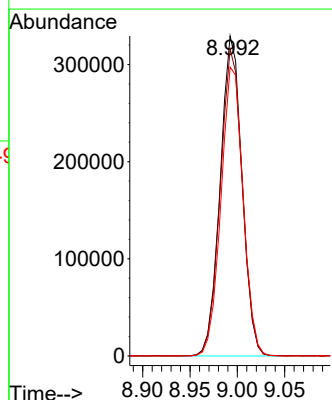
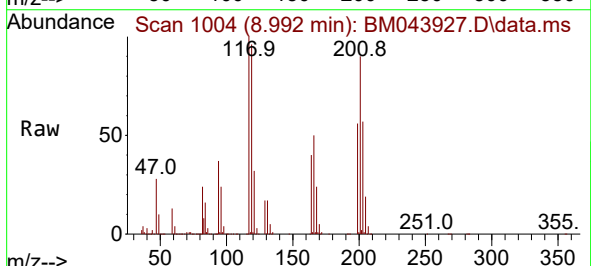
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

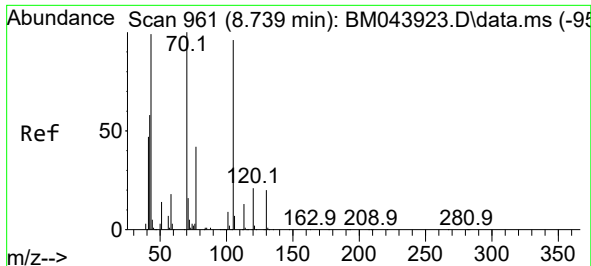
Tgt Ion:	107	Resp:	982765
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.4	137.2
77	47.3	37.5	56.3
79	45.3	35.8	53.8



#18
Hexachloroethane
Concen: 37.943 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:	117	Resp:	529261
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.3	115.9
201	90.3	71.3	106.9



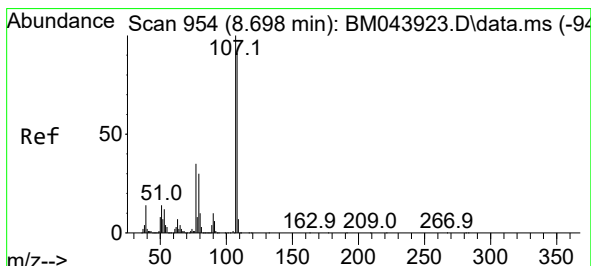
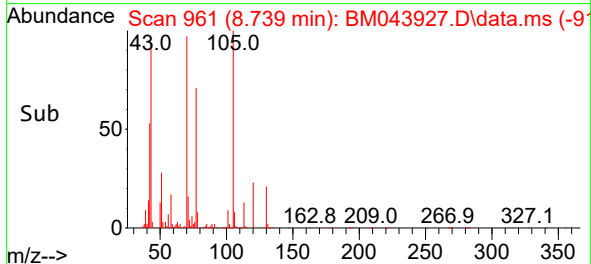
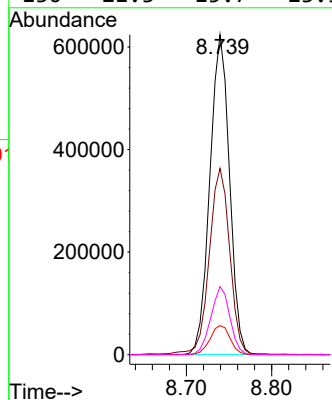
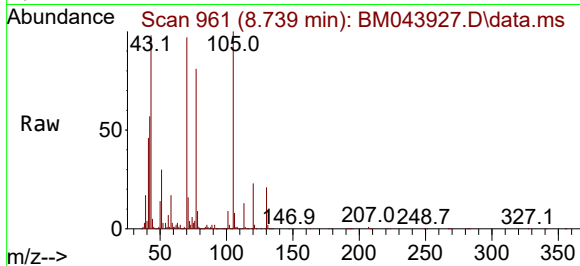


#19
n-Nitroso-di-n-propylamine
Concen: 38.946 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Instrument :
BNA_M
ClientSampleId :
ICVBM013024

Tgt Ion: 70 Resp: 995832

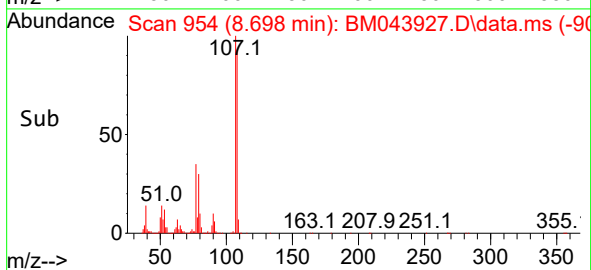
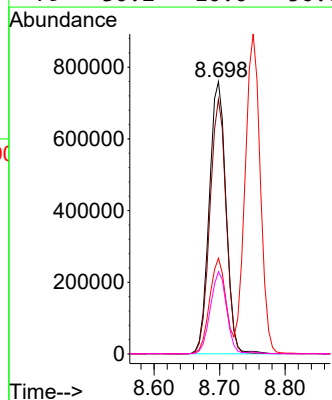
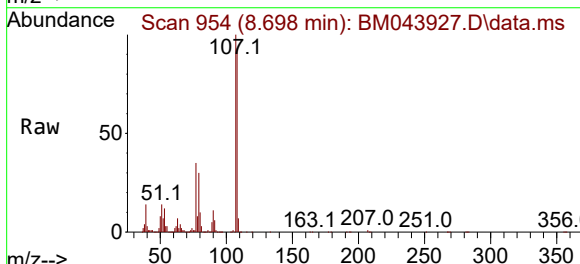
Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.1	70.7
101	9.1	7.4	11.0
130	21.3	15.7	23.5

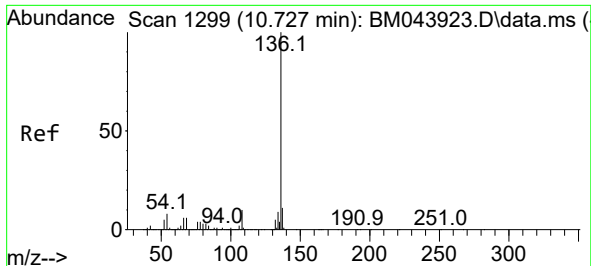


#20
3+4-Methylphenols
Concen: 39.166 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 107 Resp: 1349377

Ion	Ratio	Lower	Upper
107	100		
108	93.5	71.0	111.0
77	35.2	14.9	54.9
79	30.2	10.0	50.0

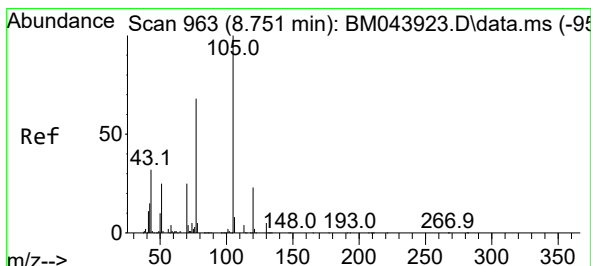
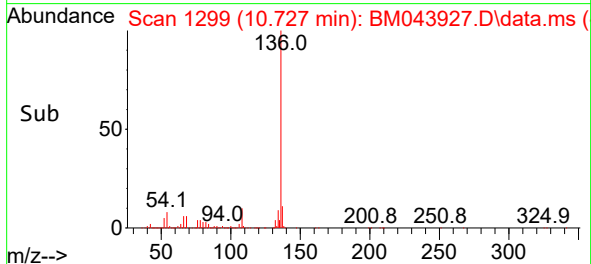
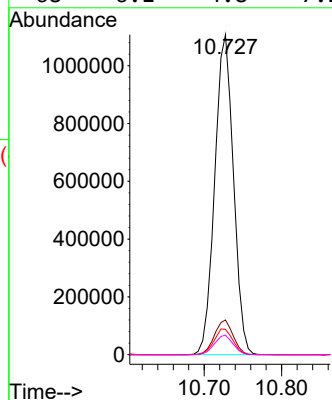
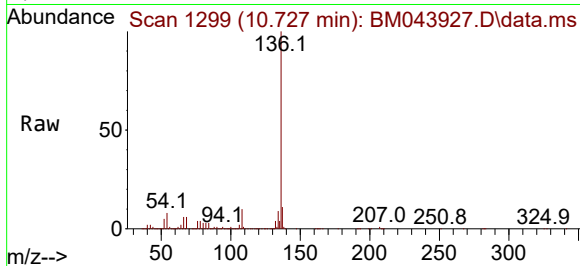




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

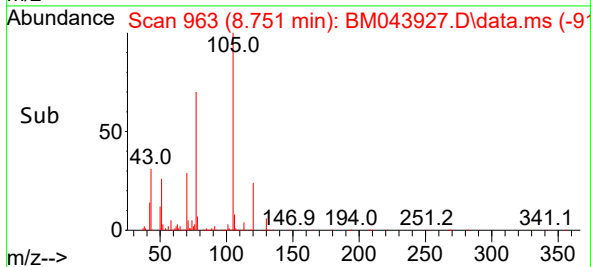
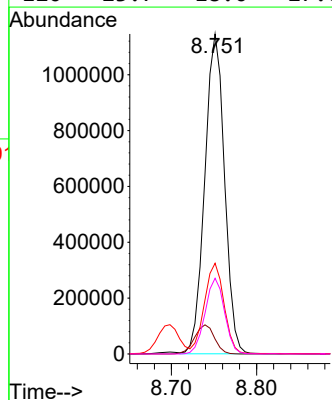
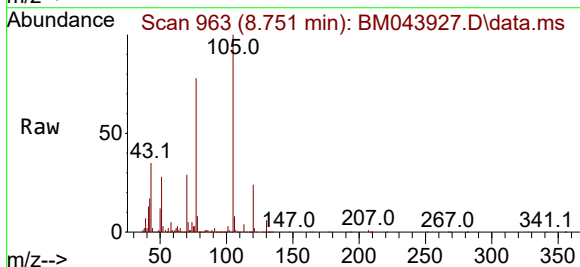
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

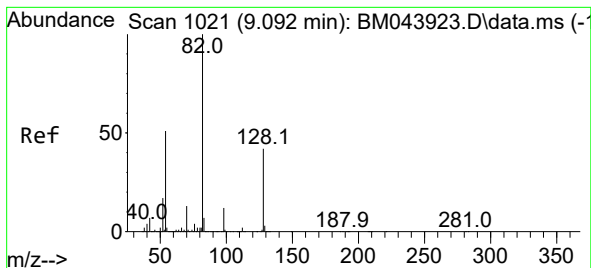
Tgt Ion:136 Resp: 1860879
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.9 6.6 9.8
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 37.577 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:105 Resp: 1842631
Ion Ratio Lower Upper
105 100
71 4.6 3.3 4.9
51 28.3 23.2 34.8
120 23.7 18.0 27.0

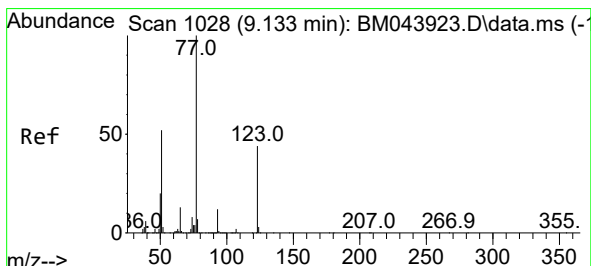
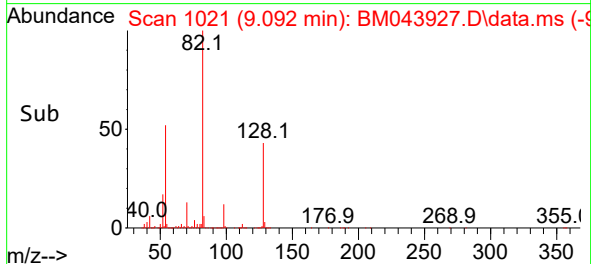
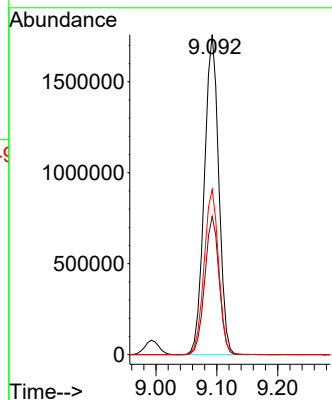
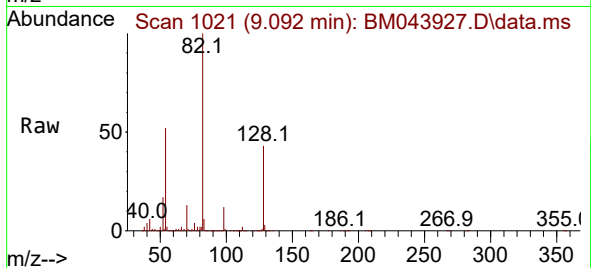




#23
Nitrobenzene-d5
Concen: 77.771 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

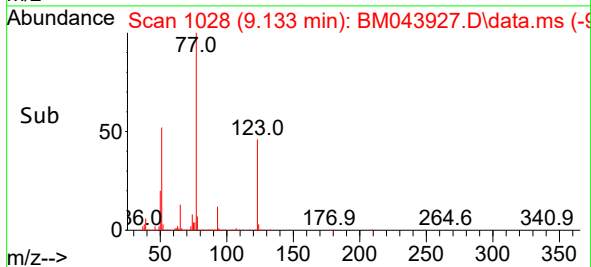
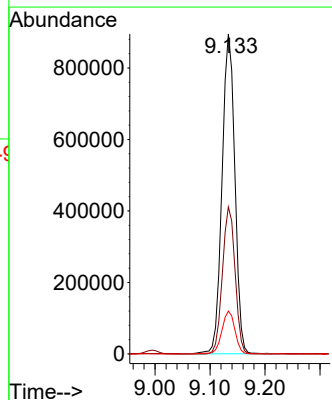
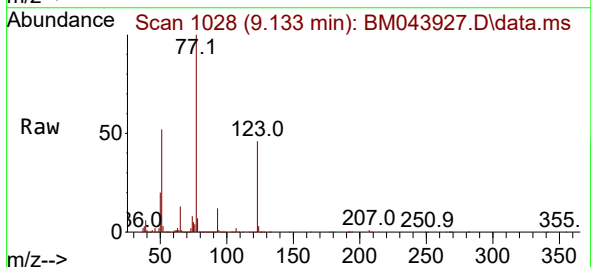
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

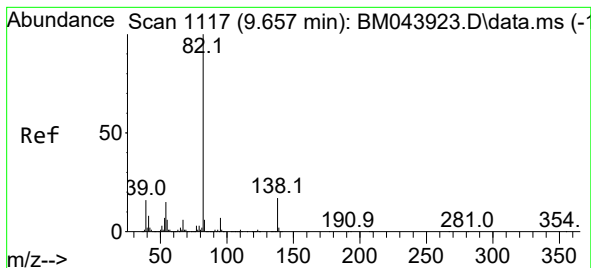
Tgt Ion: 82 Resp: 2893844
Ion Ratio Lower Upper
82 100
128 43.2 33.7 50.5
54 51.7 41.0 61.6



#24
Nitrobenzene
Concen: 38.538 ng
RT: 9.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 77 Resp: 1448444
Ion Ratio Lower Upper
77 100
123 46.0 35.2 52.8
65 13.4 10.6 16.0





#25

Isophorone

Concen: 39.728 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

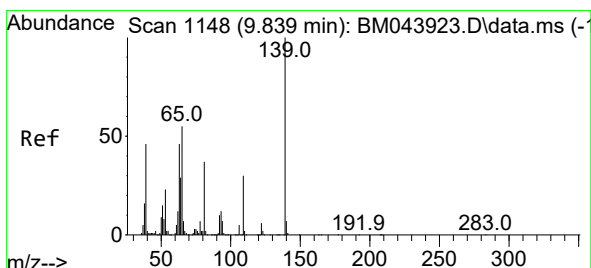
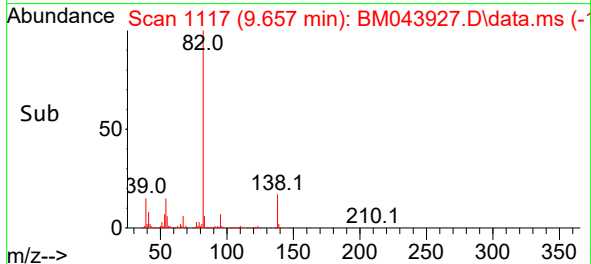
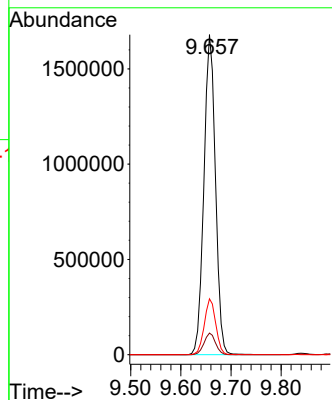
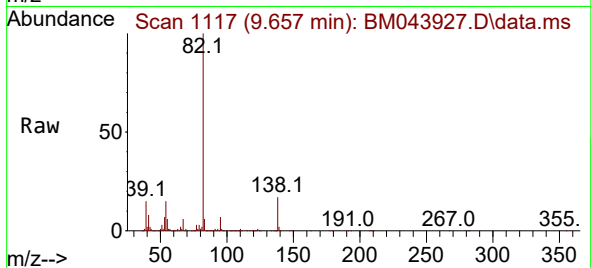
BNA_M

ClientSampleId :

ICVBM013024

Tgt Ion: 82 Resp: 2686184

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	17.5	13.8	20.8



#26

2-Nitrophenol

Concen: 42.155 ng

RT: 9.839 min Scan# 1148

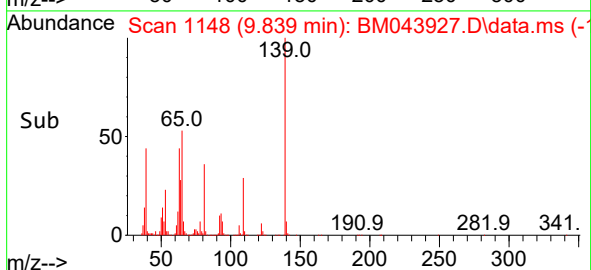
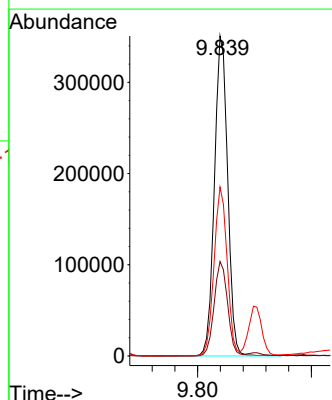
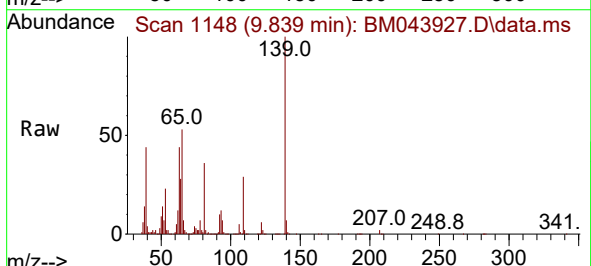
Delta R.T. 0.000 min

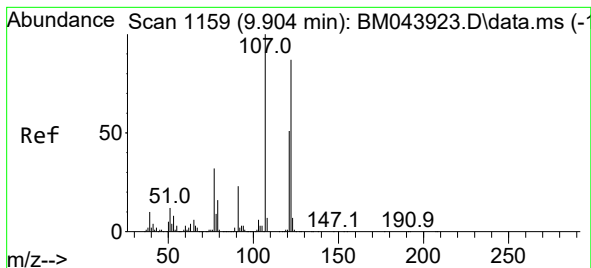
Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Tgt Ion: 139 Resp: 566147

Ion	Ratio	Lower	Upper
139	100		
109	29.5	23.9	35.9
65	52.7	44.1	66.1

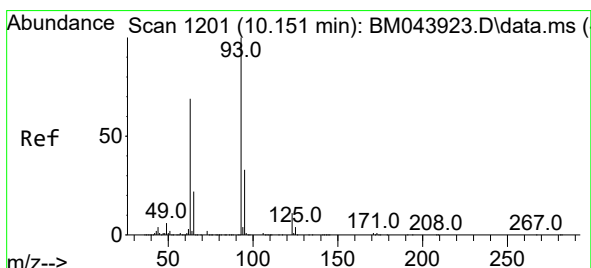
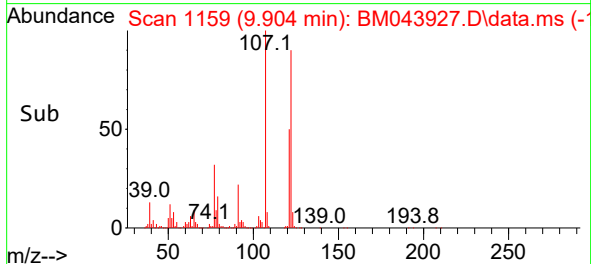
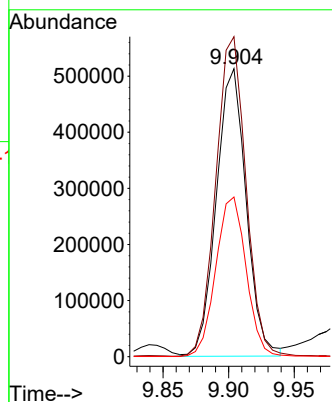
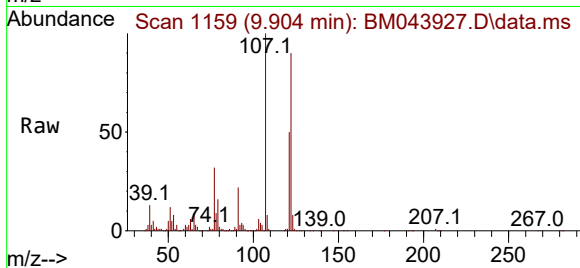




#27
2,4-Dimethylphenol
Concen: 39.808 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

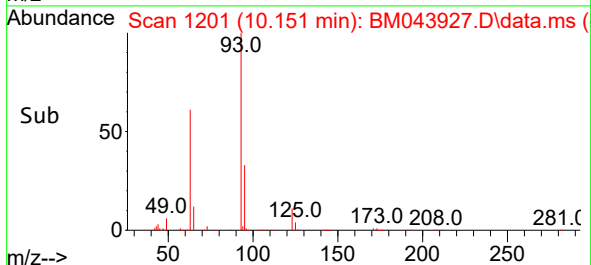
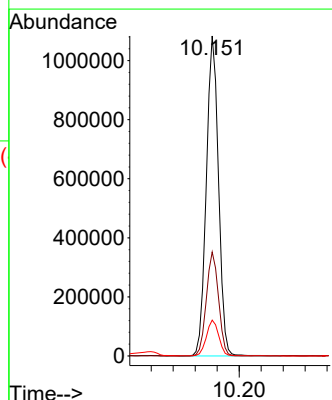
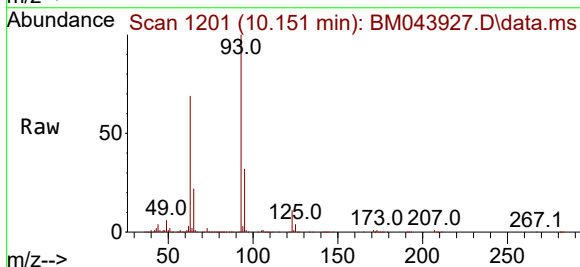
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

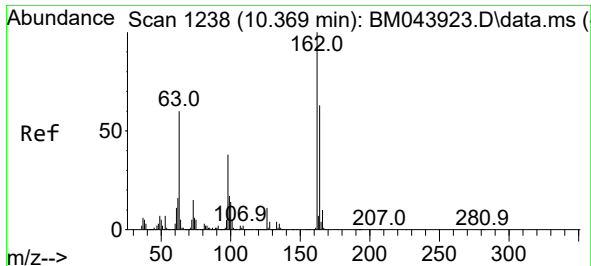
Tgt Ion:122 Resp: 811683
Ion Ratio Lower Upper
122 100
107 111.1 91.8 137.8
121 55.5 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.779 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 93 Resp: 1660581
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.2 9.0 13.6

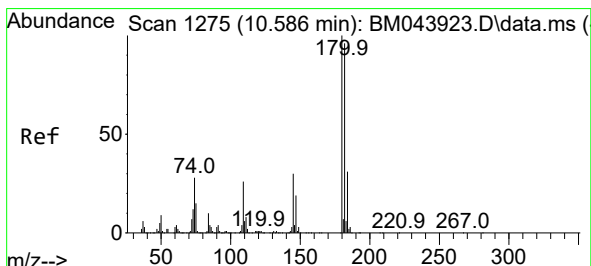
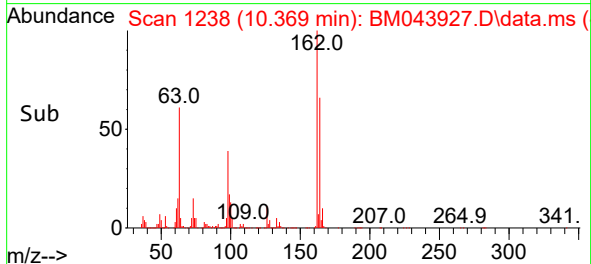
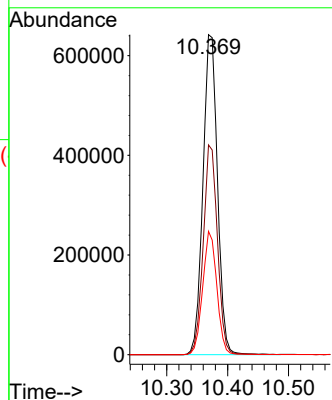
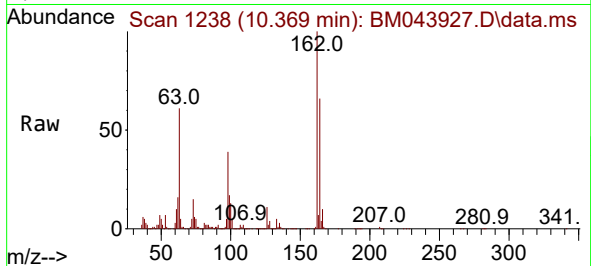




#29
2,4-Dichlorophenol
Concen: 40.819 ng
RT: 10.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

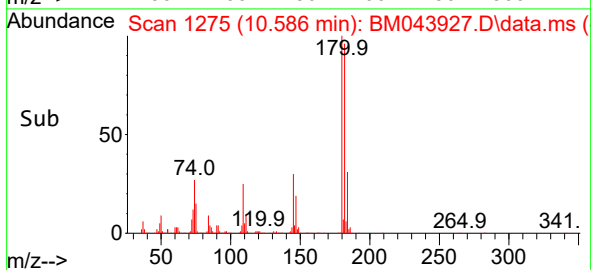
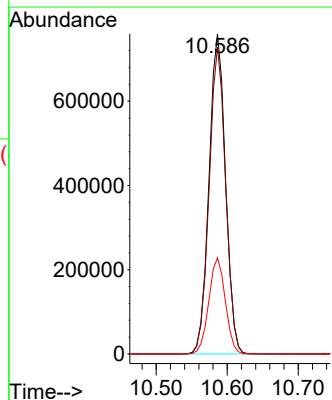
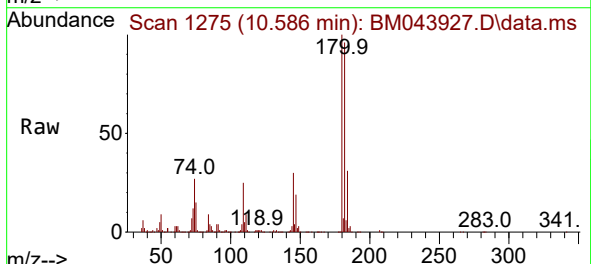
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

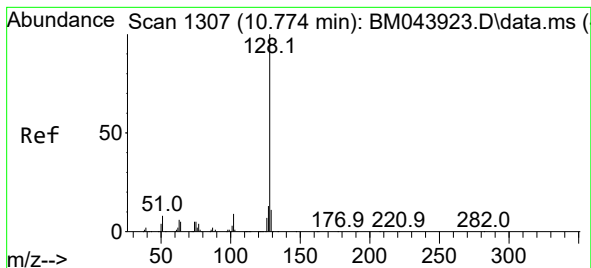
Tgt Ion:162 Resp: 1067323
Ion Ratio Lower Upper
162 100
164 65.5 43.0 83.0
98 38.5 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.156 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:180 Resp: 1226326
Ion Ratio Lower Upper
180 100
182 96.0 77.0 115.6
145 30.0 24.2 36.2





#31

Naphthalene

Concen: 37.851 ng

RT: 10.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

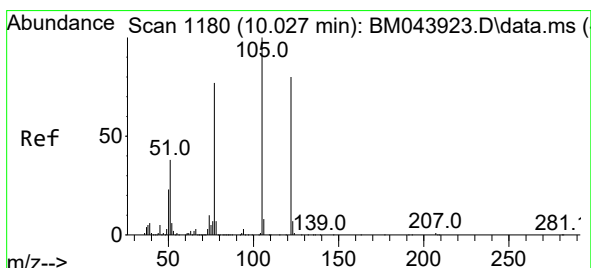
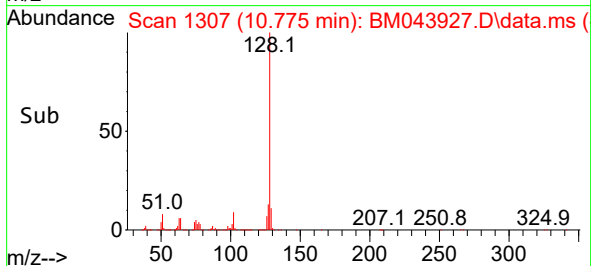
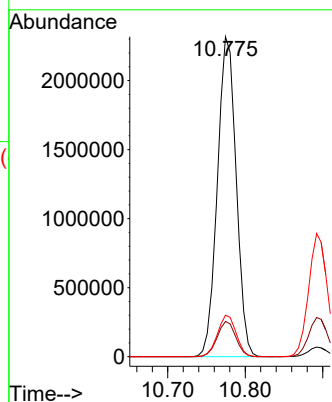
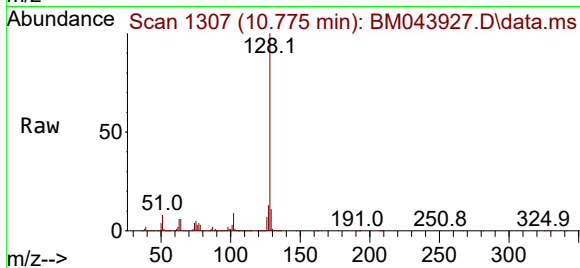
Tgt Ion:128 Resp: 3900728

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 43.831 ng

RT: 10.039 min Scan# 1182

Delta R.T. 0.012 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

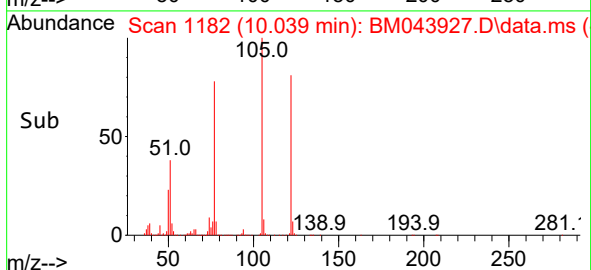
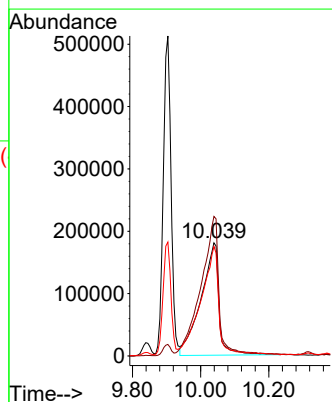
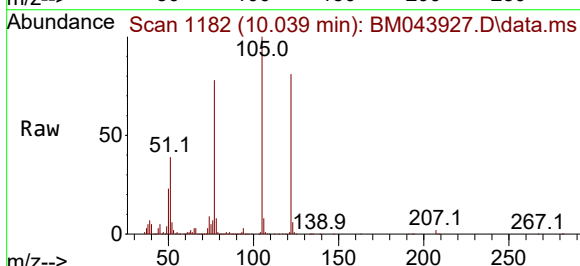
Tgt Ion:122 Resp: 665553

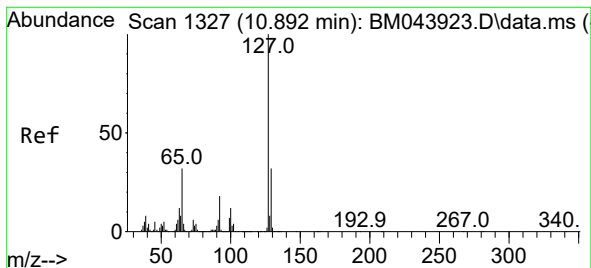
Ion Ratio Lower Upper

122 100

105 123.3 100.8 140.8

77 96.7 76.1 116.1



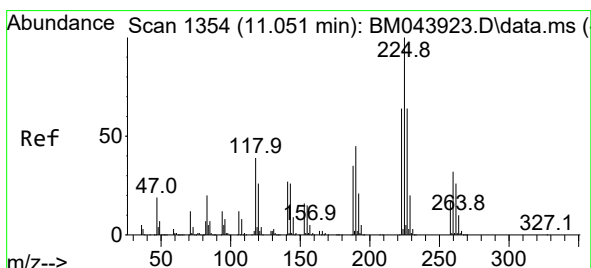
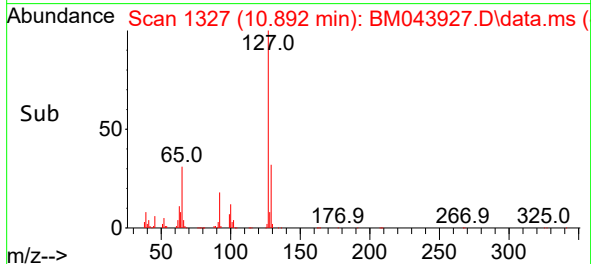
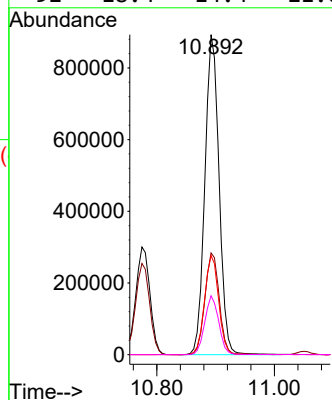
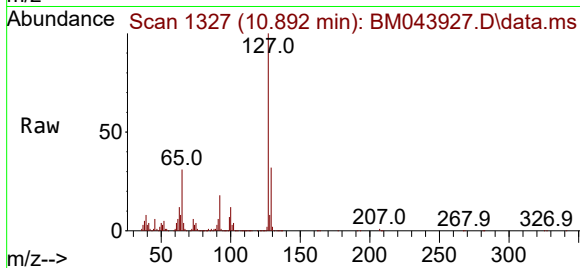


#33
4-Chloroaniline
Concen: 38.770 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Instrument :
BNA_M
ClientSampleId :
ICVBM013024

Tgt Ion:127 Resp: 1496521

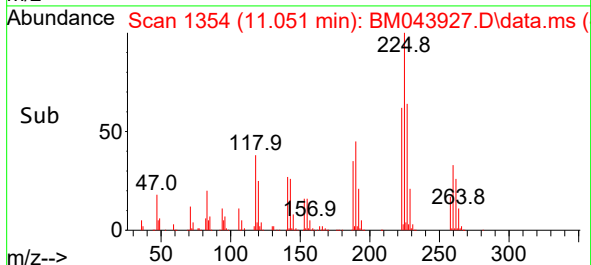
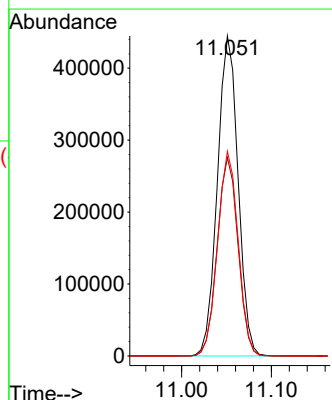
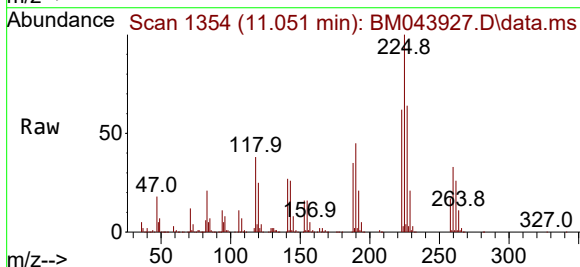
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	31.0	25.2	37.8
92	18.4	14.4	21.6

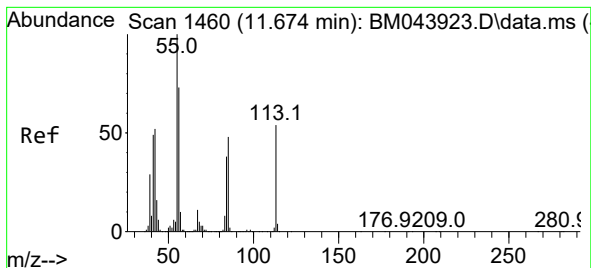


#34
Hexachlorobutadiene
Concen: 38.264 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:225 Resp: 711820

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.3	76.9
227	63.9	51.5	77.3

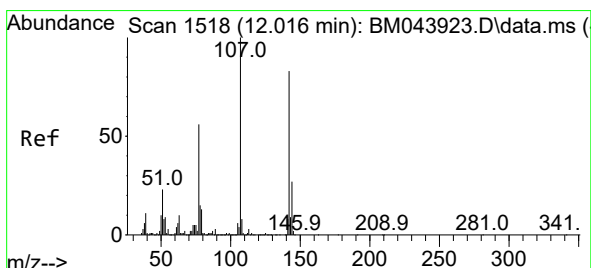
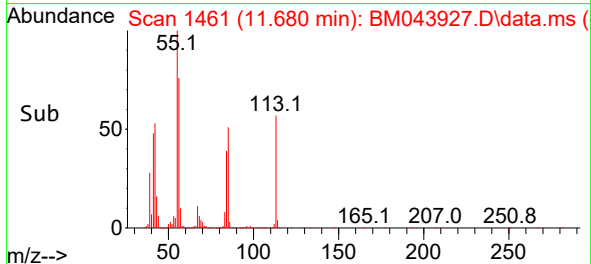
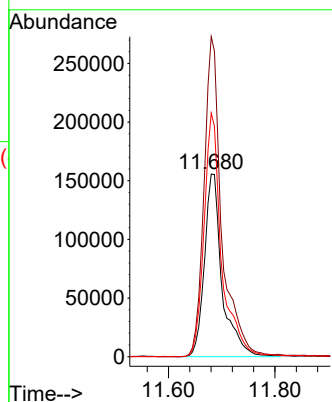
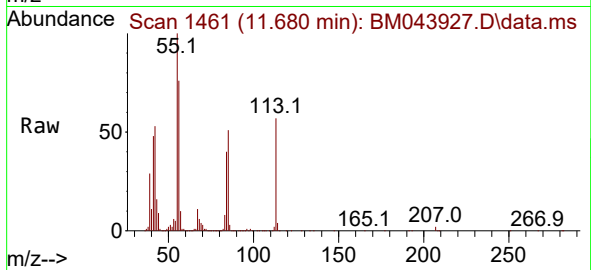




#35
Caprolactam
Concen: 43.802 ng
RT: 11.680 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

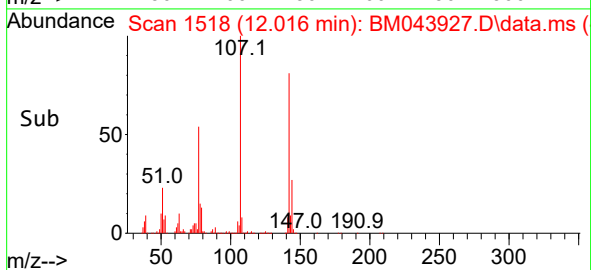
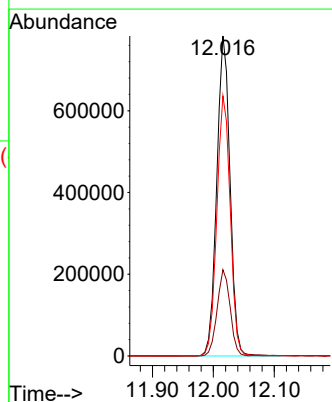
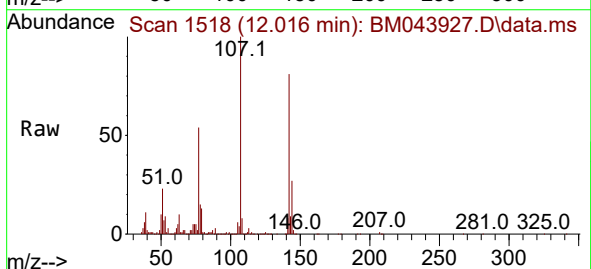
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

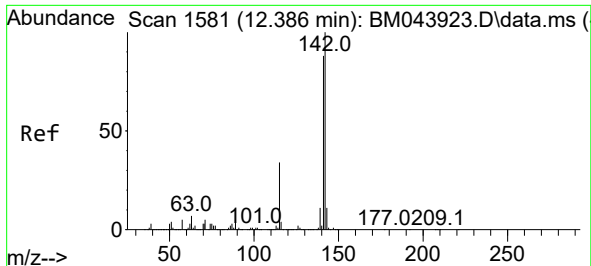
Tgt Ion:113 Resp: 359248
Ion Ratio Lower Upper
113 100
55 175.2 163.8 203.8
56 133.4 114.2 154.2



#36
4-Chloro-3-methylphenol
Concen: 41.196 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:107 Resp: 1181406
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.2
142 81.3 66.2 99.2





#37

2-Methylnaphthalene

Concen: 38.756 ng

RT: 12.392 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

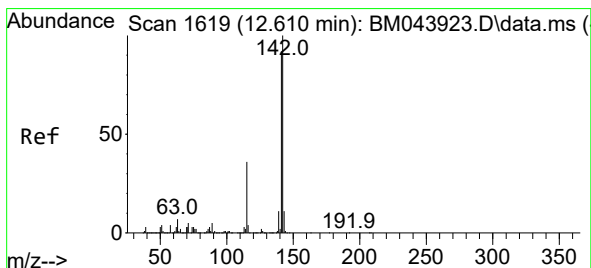
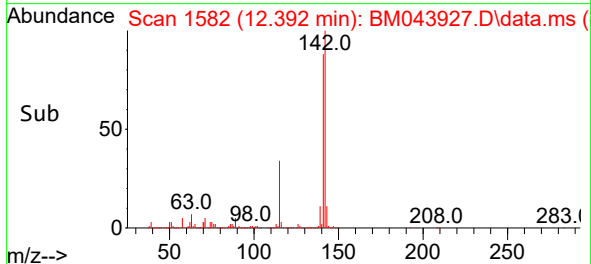
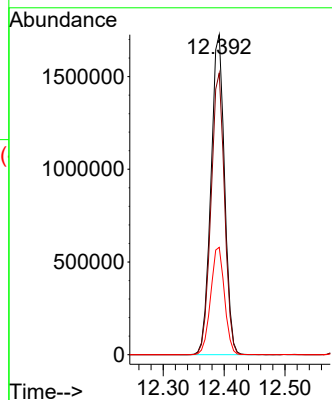
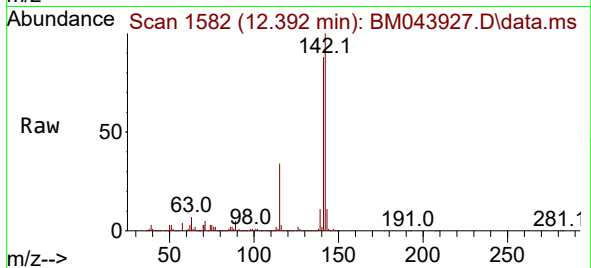
Tgt Ion:142 Resp: 2681574

Ion Ratio Lower Upper

142 100

141 88.0 70.5 105.7

115 33.6 27.1 40.7



#38

1-Methylnaphthalene

Concen: 38.897 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

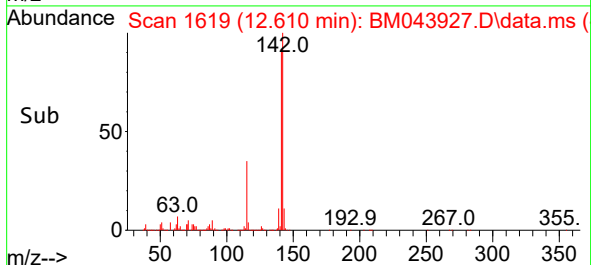
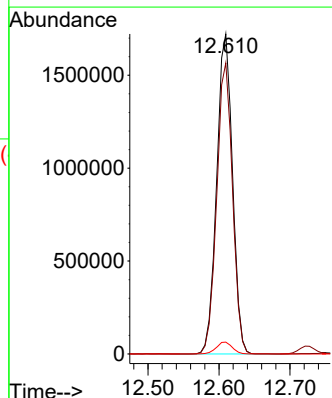
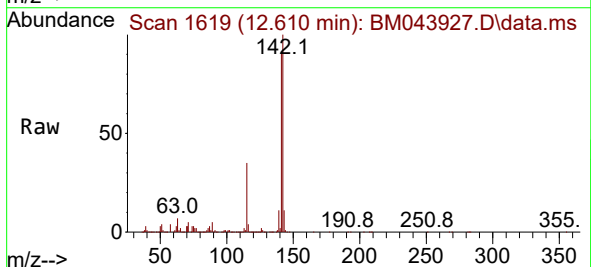
Tgt Ion:142 Resp: 2653788

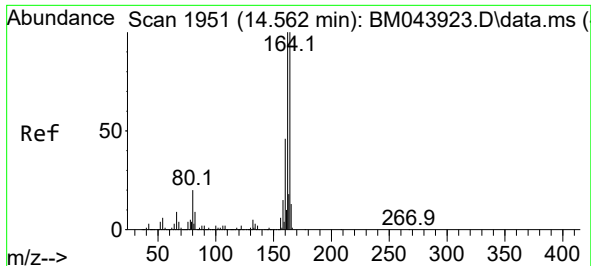
Ion Ratio Lower Upper

142 100

141 90.9 73.9 110.9

116 3.7 3.0 4.4

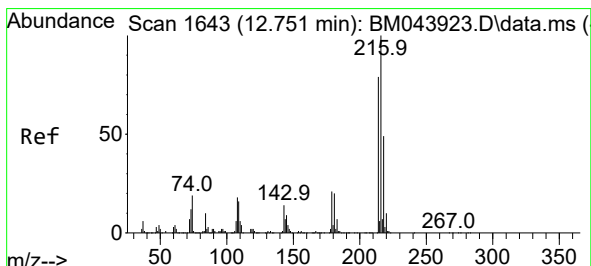
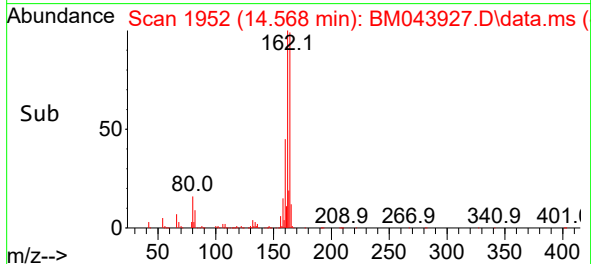
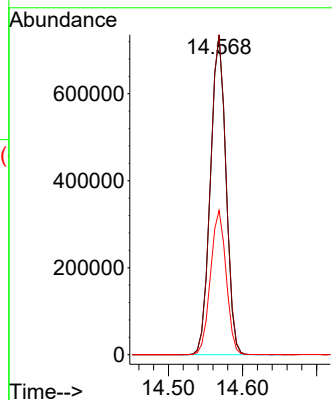
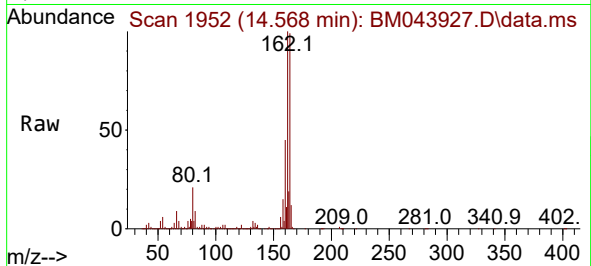




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

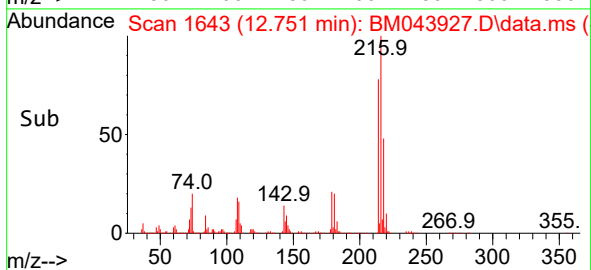
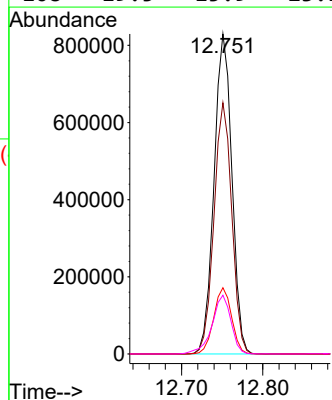
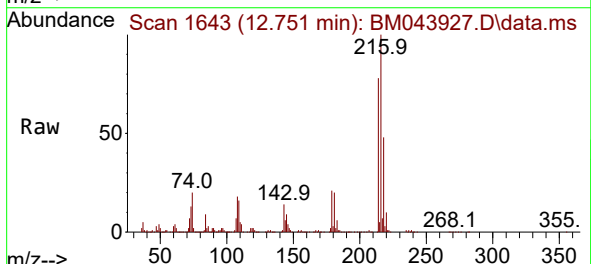
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

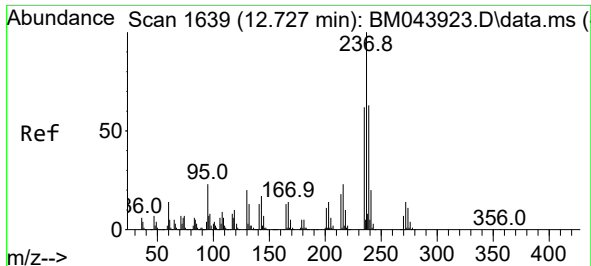
Tgt Ion:164 Resp: 1065695
Ion Ratio Lower Upper
164 100
162 100.6 80.4 120.6
160 45.3 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.471 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:216 Resp: 1266991
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 20.7 16.6 25.0
108 19.5 15.9 23.9

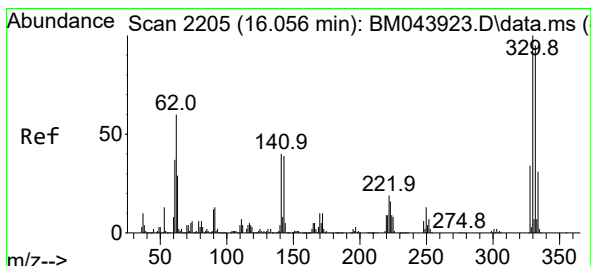
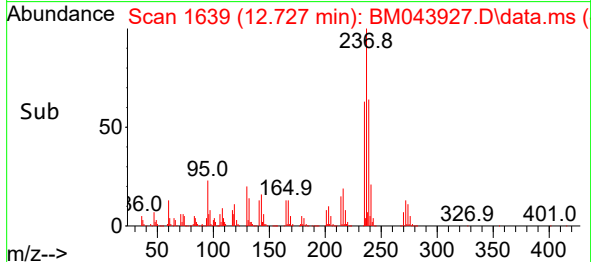
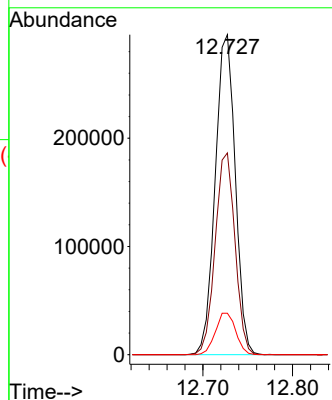
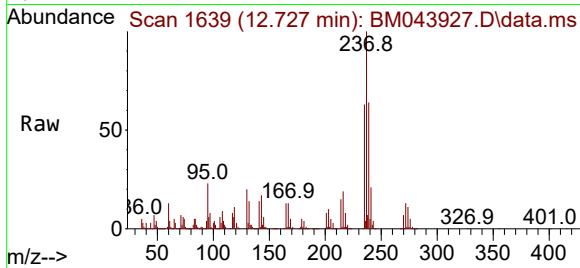




#41
Hexachlorocyclopentadiene
Concen: 41.389 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

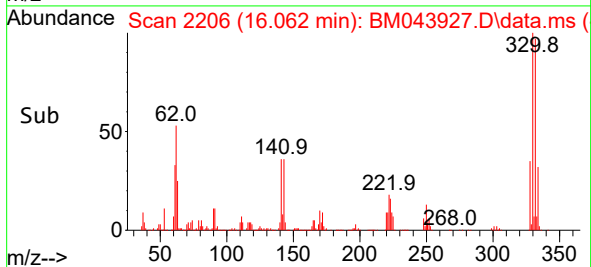
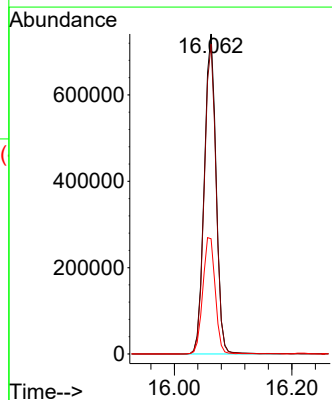
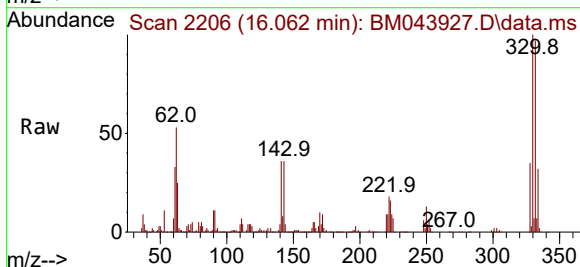
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

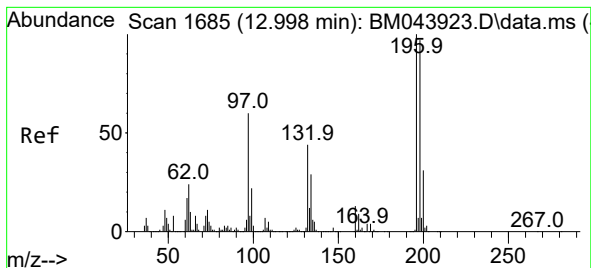
Tgt Ion:237 Resp: 458562
Ion Ratio Lower Upper
237 100
235 63.1 41.5 81.5
272 13.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 86.537 ng
RT: 16.062 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:330 Resp: 1037169
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 38.4 31.8 47.6





#43

2,4,6-Trichlorophenol

Concen: 43.213 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

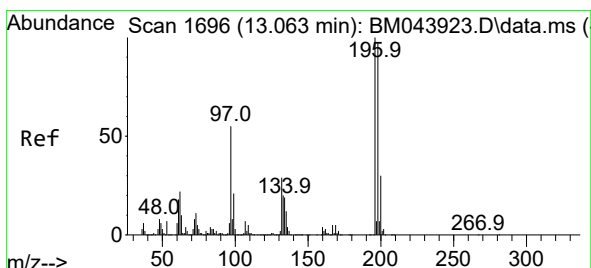
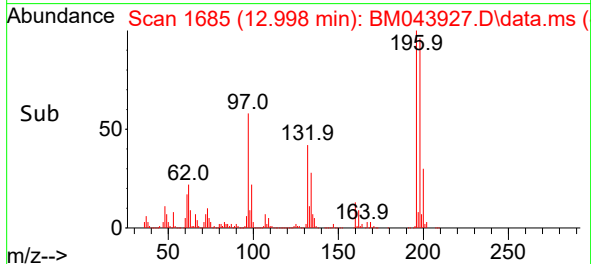
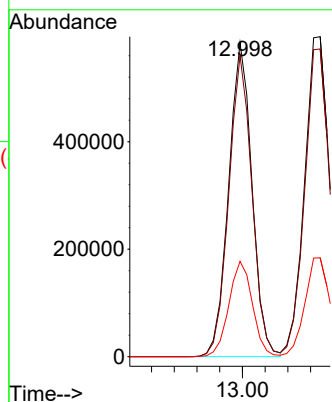
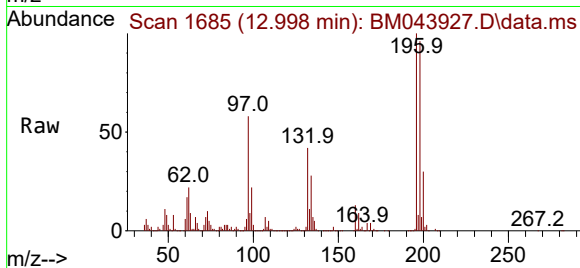
Tgt Ion:196 Resp: 834543

Ion Ratio Lower Upper

196 100

198 95.9 77.3 115.9

200 30.4 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 41.275 ng

RT: 13.068 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Tgt Ion:196 Resp: 920581

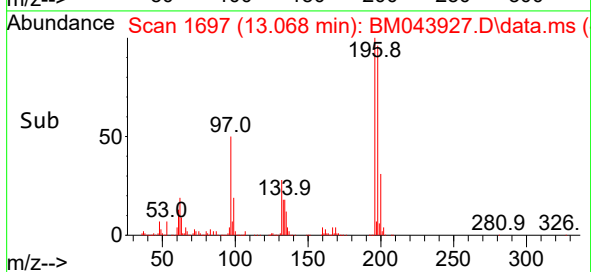
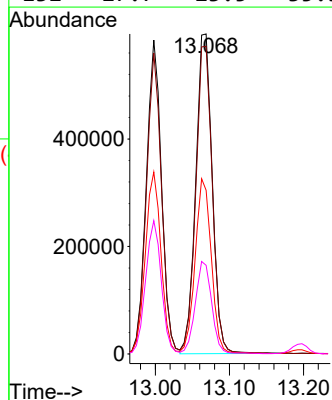
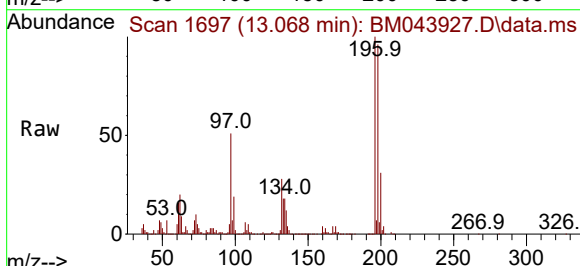
Ion Ratio Lower Upper

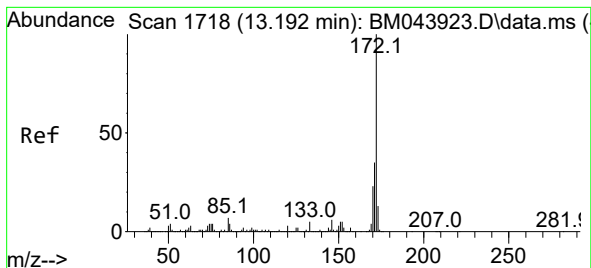
196 100

198 96.2 77.2 115.8

97 51.2 44.0 66.0

132 27.7 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 76.896 ng

RT: 13.198 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

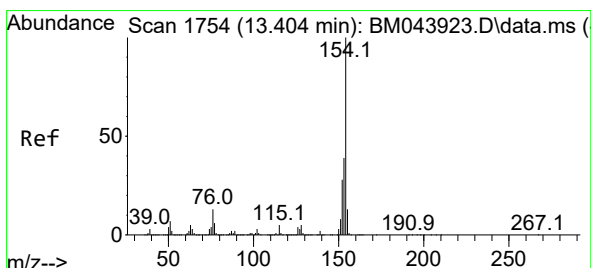
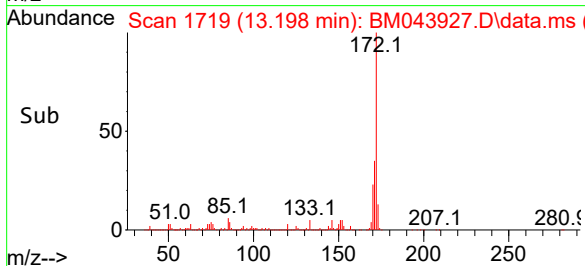
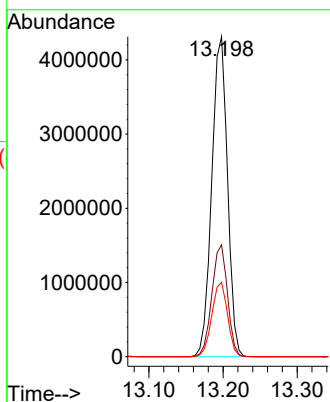
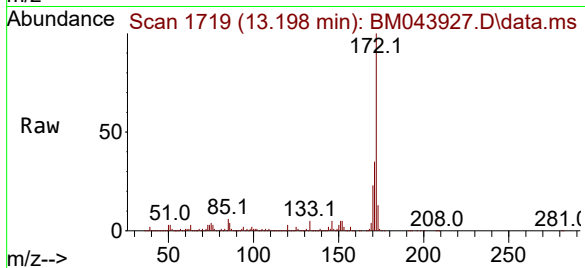
Tgt Ion:172 Resp: 6343151

Ion Ratio Lower Upper

172 100

171 35.0 27.7 41.5

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.438 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

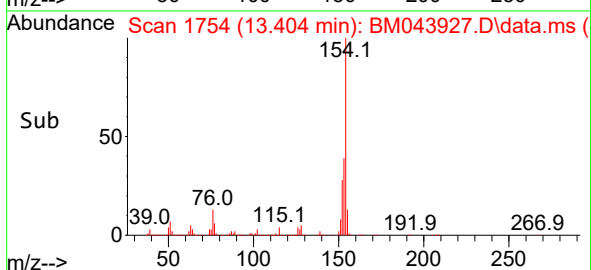
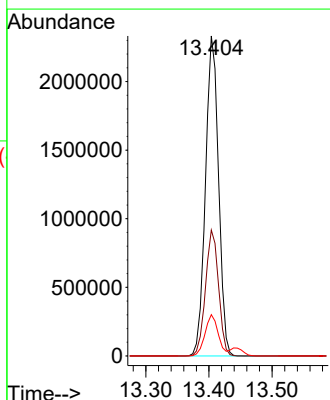
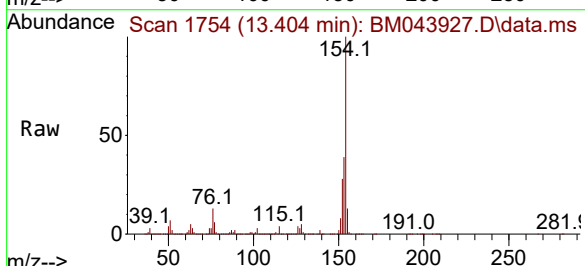
Tgt Ion:154 Resp: 3347654

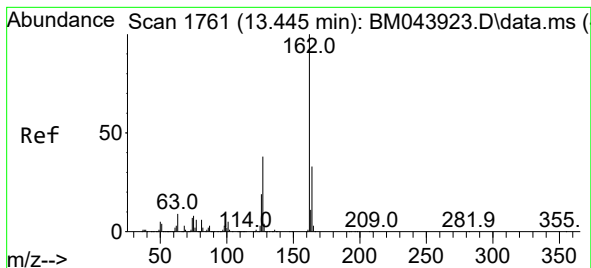
Ion Ratio Lower Upper

154 100

153 39.3 19.3 59.3

76 12.9 0.0 33.1

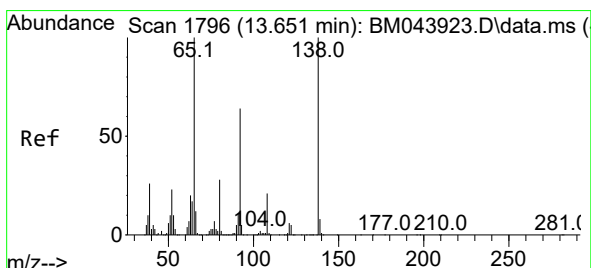
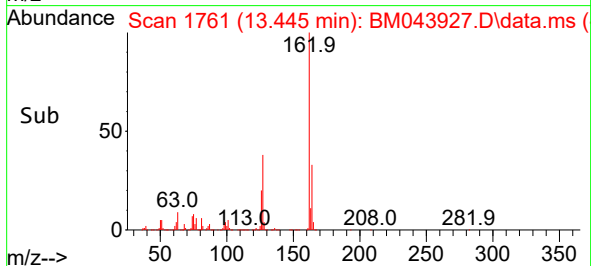
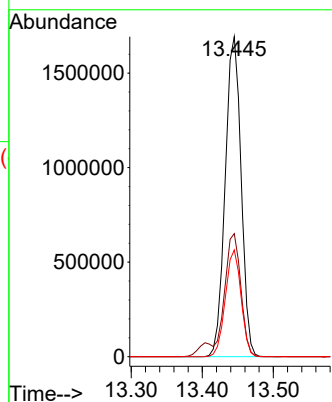
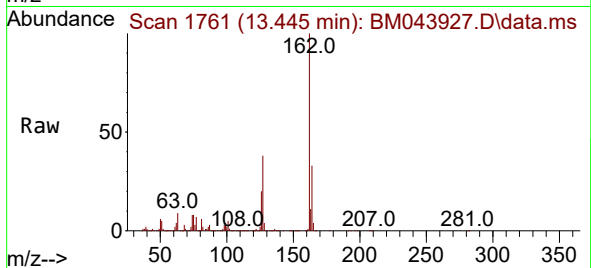




#47
2-Chloronaphthalene
Concen: 38.086 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

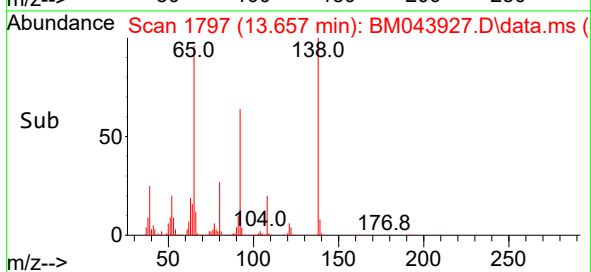
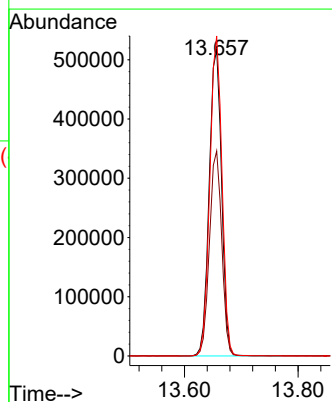
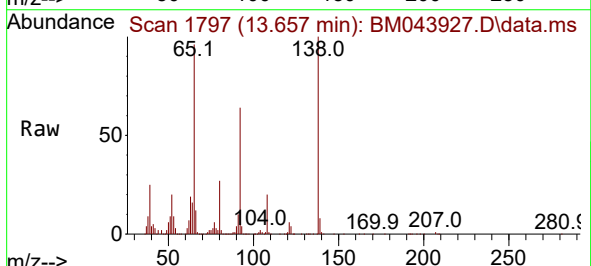
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

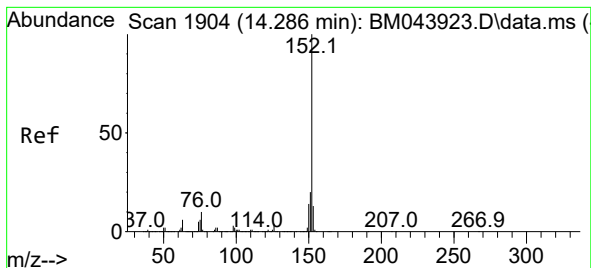
Tgt Ion:162 Resp: 2625592
Ion Ratio Lower Upper
162 100
127 38.5 31.0 46.4
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 43.922 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 65 Resp: 780329
Ion Ratio Lower Upper
65 100
92 66.9 51.7 77.5
138 104.5 80.2 120.2





#49

Acenaphthylene

Concen: 38.937 ng

RT: 14.292 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

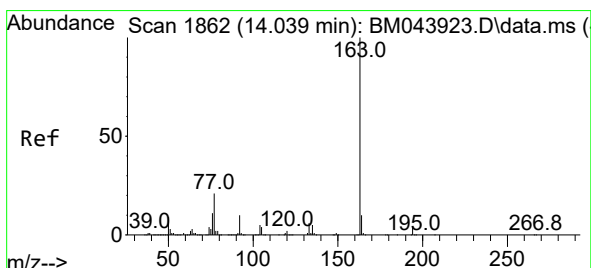
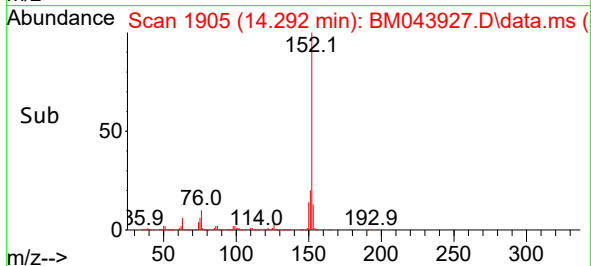
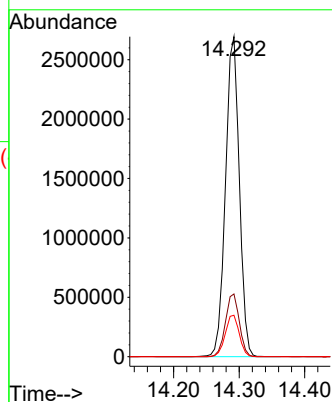
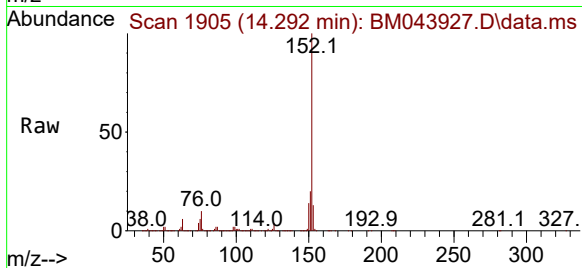
Tgt Ion:152 Resp: 3925228

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 39.565 ng

RT: 14.039 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

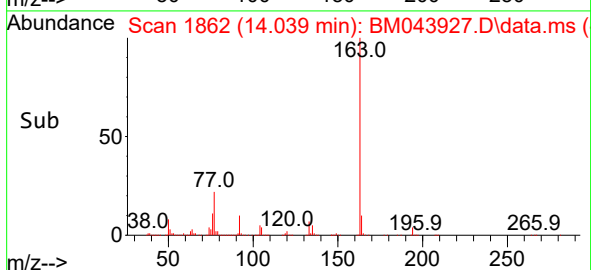
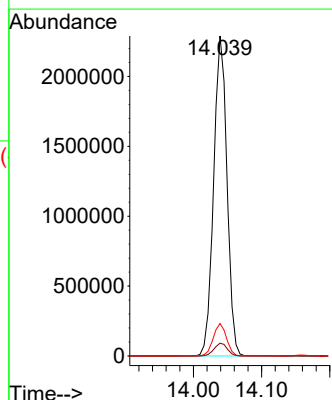
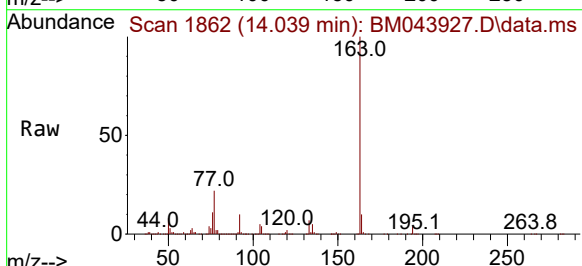
Tgt Ion:163 Resp: 3115892

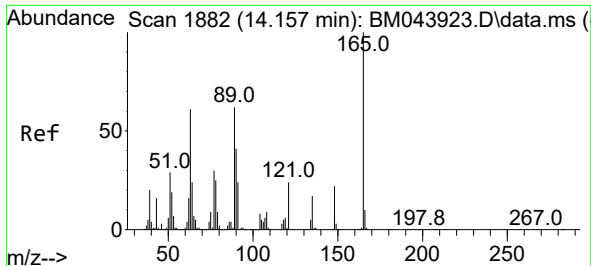
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 7.9 11.9

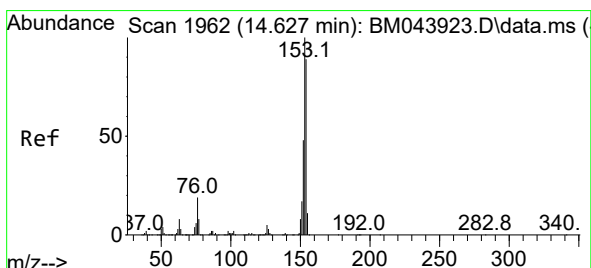
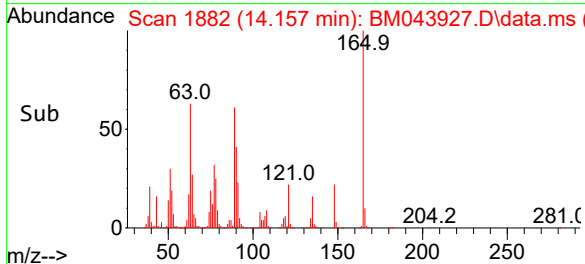
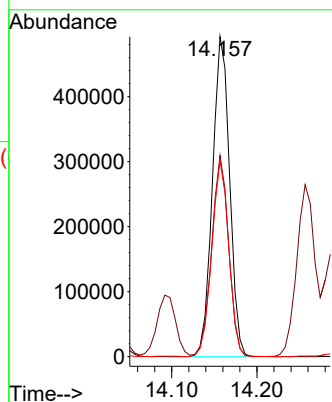
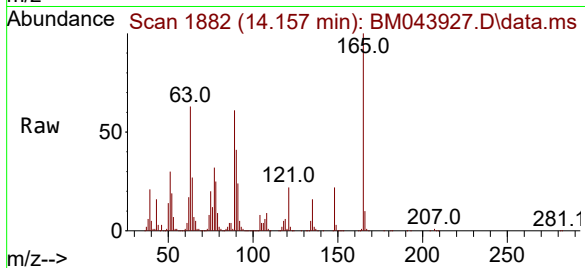




#51
2,6-Dinitrotoluene
Concen: 42.426 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

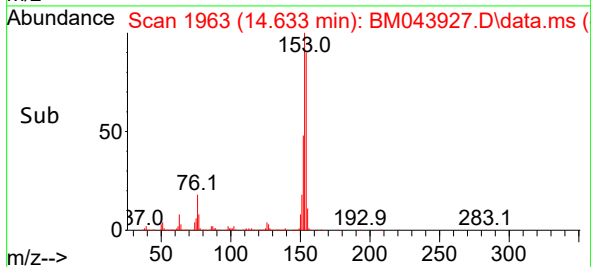
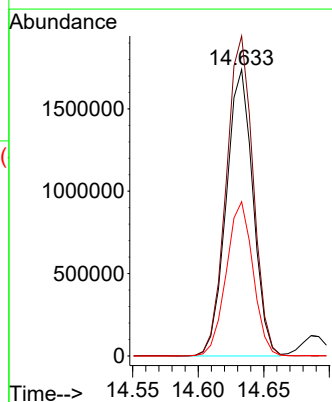
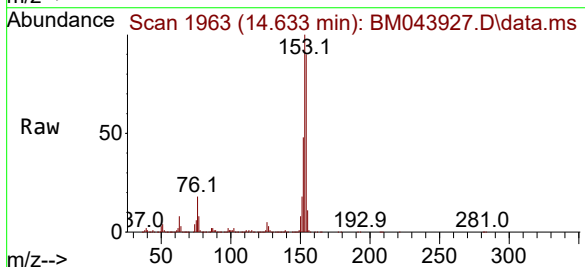
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

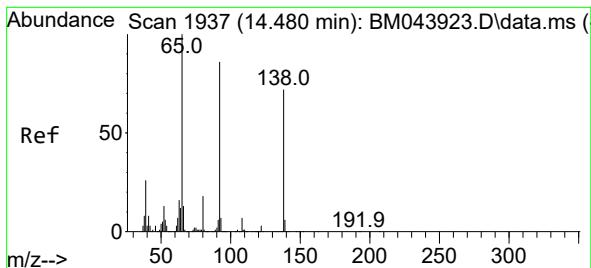
Tgt Ion:165 Resp: 688378
Ion Ratio Lower Upper
165 100
63 62.9 51.4 77.2
89 61.2 49.8 74.8



#52
Acenaphthene
Concen: 38.625 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:154 Resp: 2470318
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 53.8 42.9 64.3

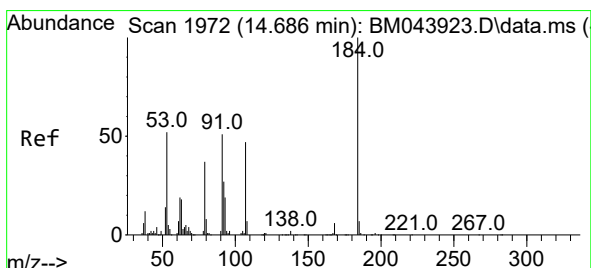
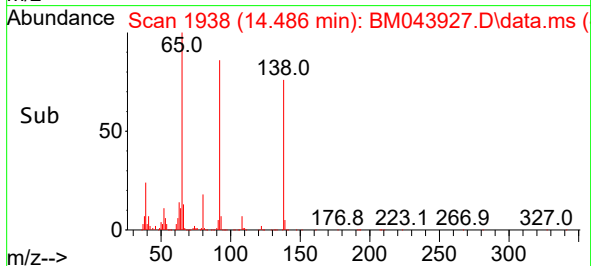
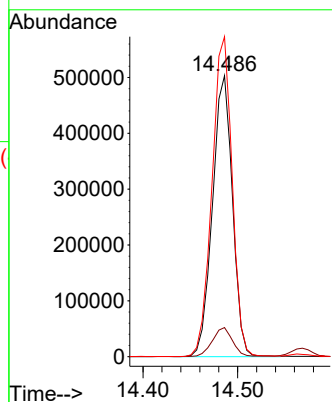
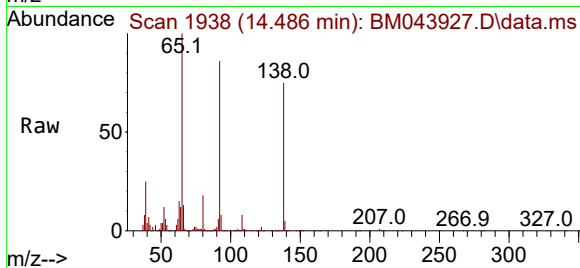




#53
3-Nitroaniline
Concen: 42.363 ng
RT: 14.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

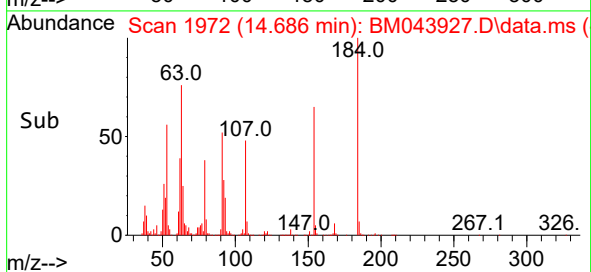
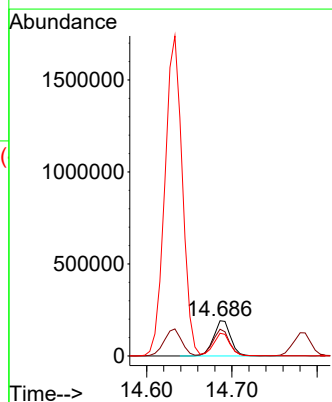
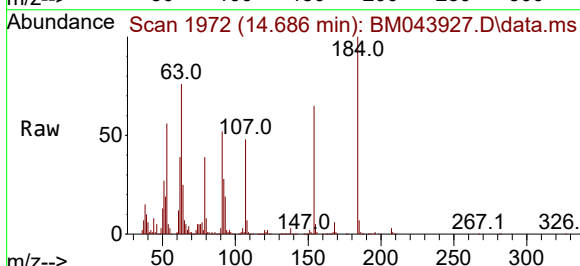
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

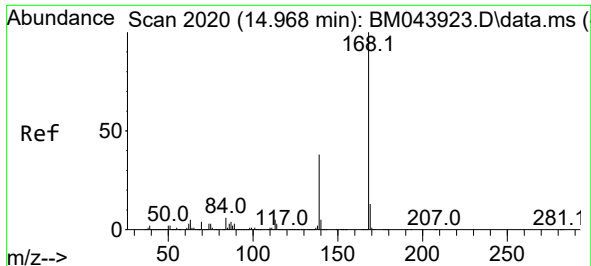
Tgt Ion:138 Resp: 738987
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 113.9 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 45.912 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:184 Resp: 267514
Ion Ratio Lower Upper
184 100
63 76.1 59.9 89.9
154 64.5 50.2 75.2

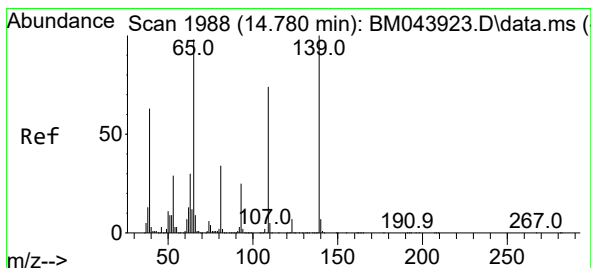
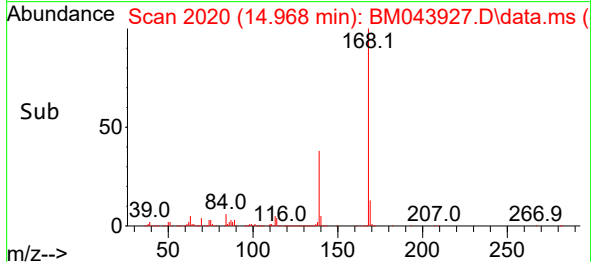
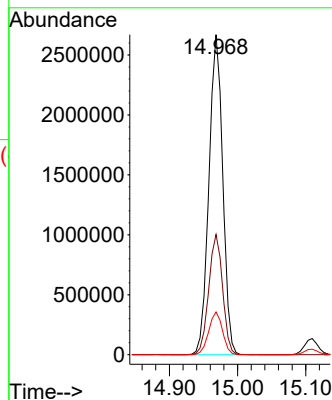
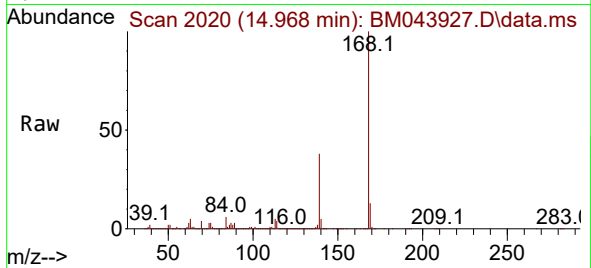




#55
Dibenzofuran
Concen: 38.351 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

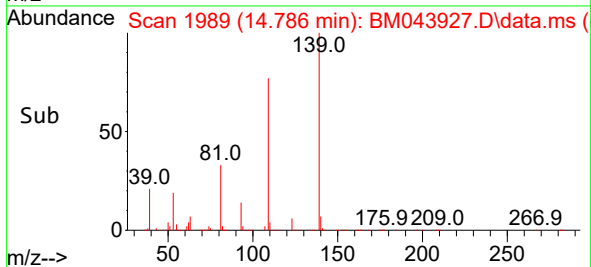
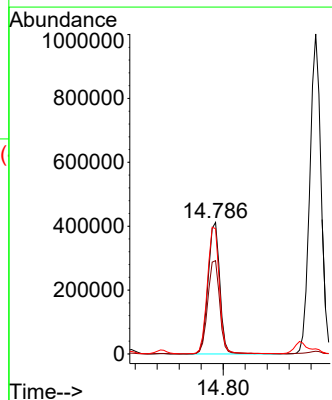
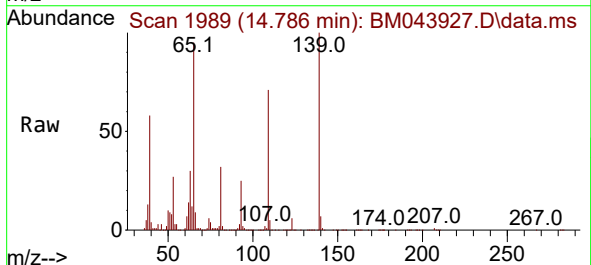
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

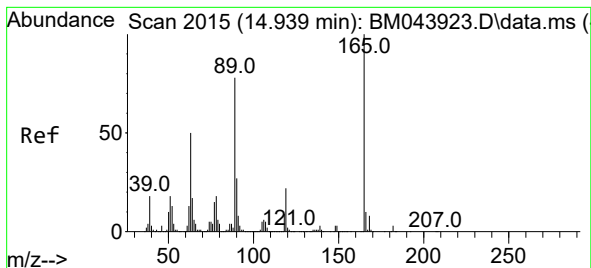
Tgt Ion:168 Resp: 3761331
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.032 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:139 Resp: 612478
Ion Ratio Lower Upper
139 100
109 71.0 53.8 93.8
65 95.4 78.5 118.5

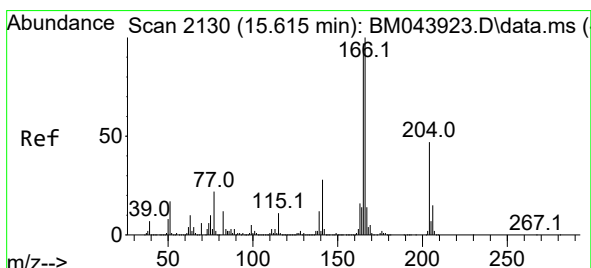
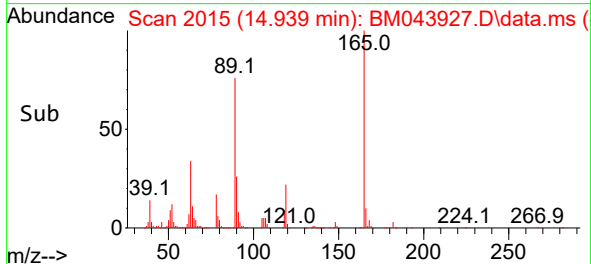
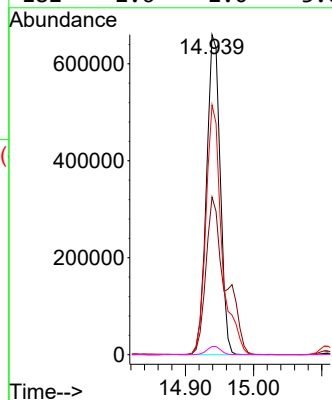
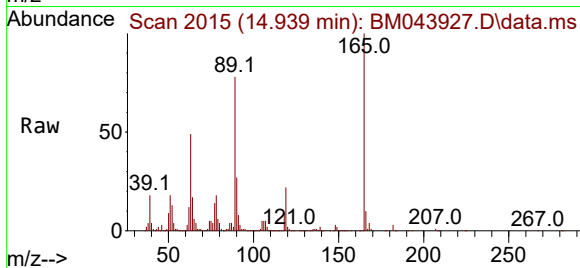




#57
2,4-Dinitrotoluene
Concen: 39.525 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

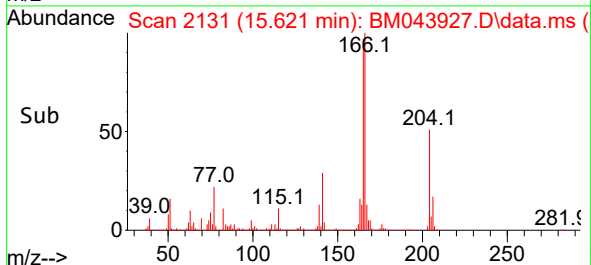
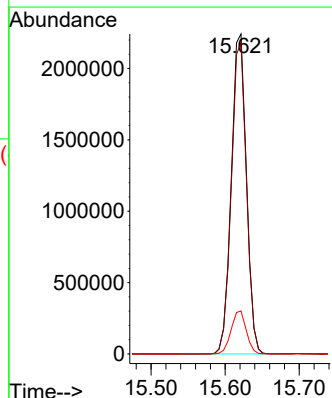
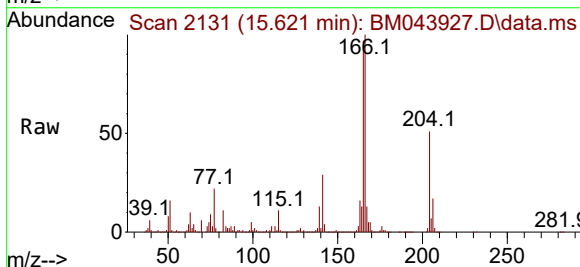
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

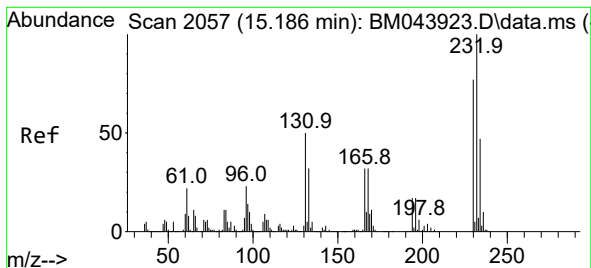
Tgt Ion:165 Resp: 923397
Ion Ratio Lower Upper
165 100
63 49.2 40.2 60.2
89 78.0 62.4 93.6
182 2.6 2.0 3.0



#58
Fluorene
Concen: 38.909 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:166 Resp: 3179872
Ion Ratio Lower Upper
166 100
165 97.2 77.4 116.2
167 13.4 10.9 16.3

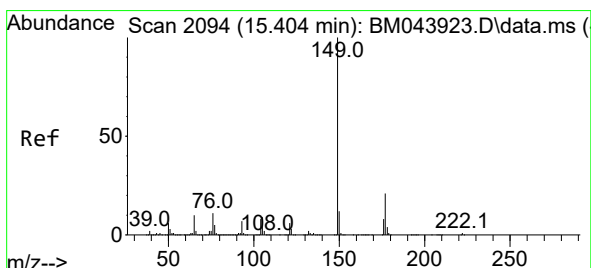
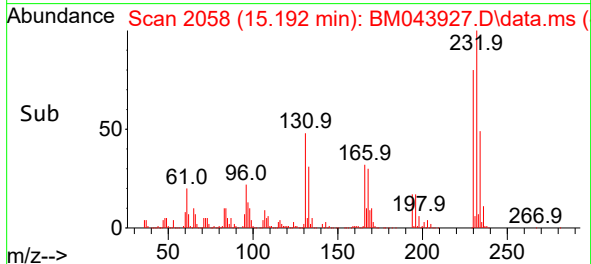
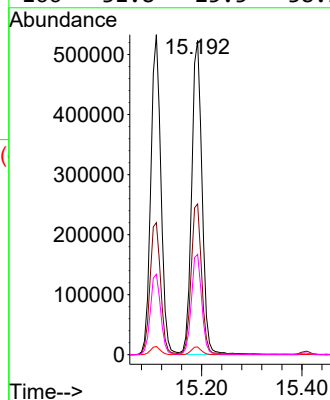
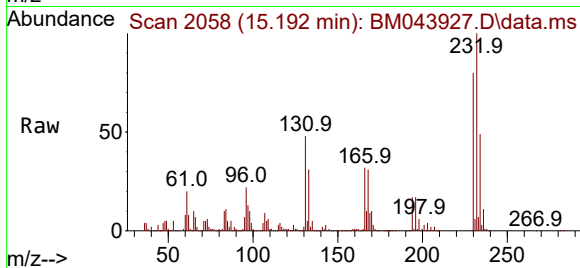




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.658 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

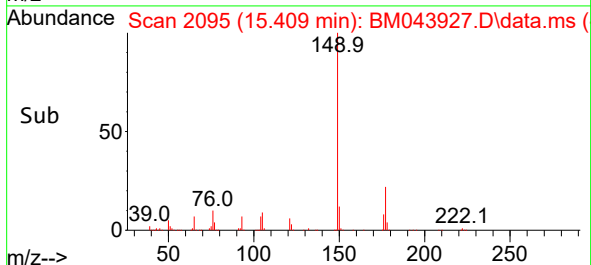
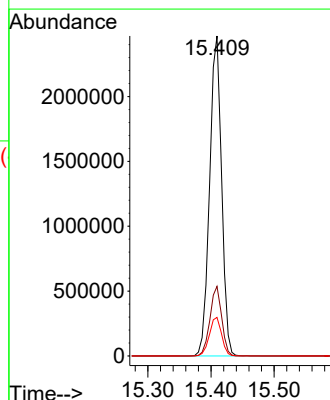
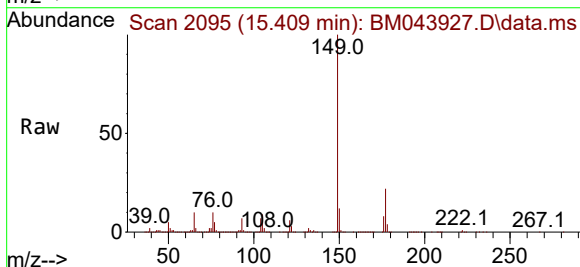
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

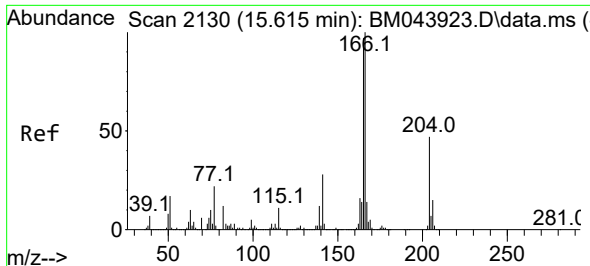
Tgt Ion:232 Resp: 750017
Ion Ratio Lower Upper
232 100
131 48.7 39.7 59.5
130 2.5 2.1 3.1
166 31.8 25.5 38.3



#60
Diethylphthalate
Concen: 39.995 ng
RT: 15.409 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:149 Resp: 3252572
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.4
150 12.1 9.7 14.5

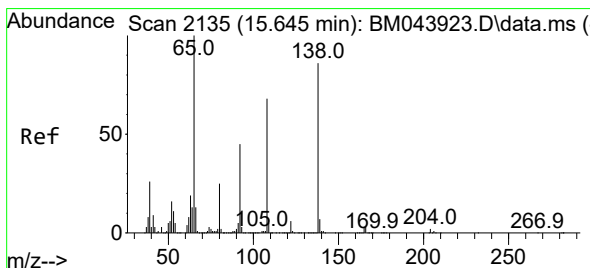
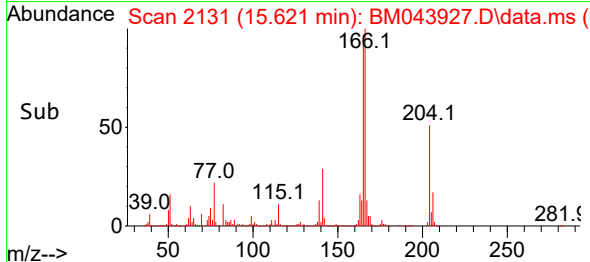
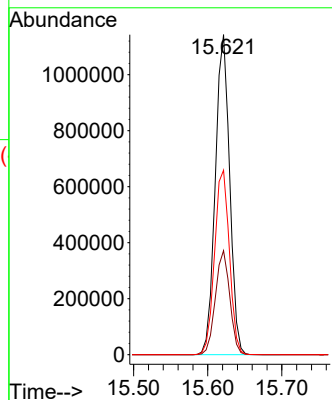
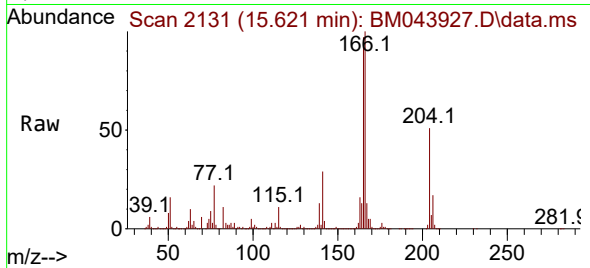




#61
4-Chlorophenyl-phenylether
Concen: 38.492 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

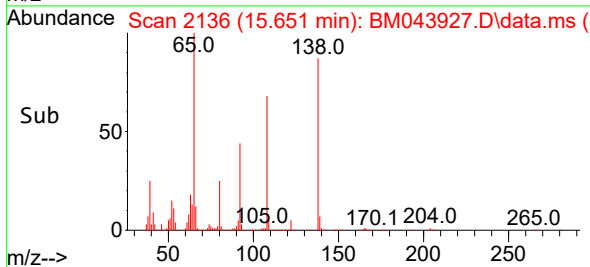
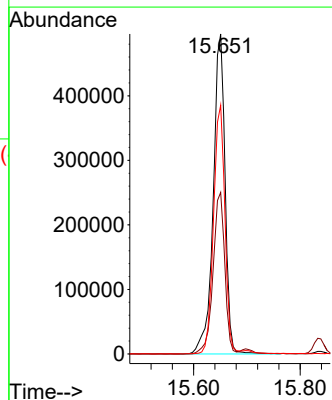
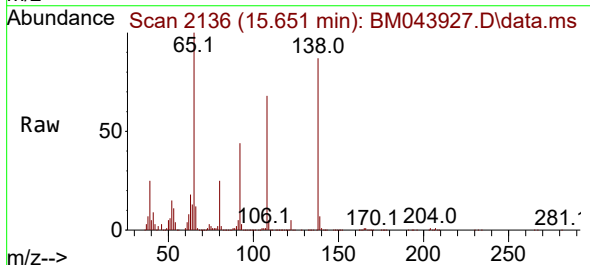
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

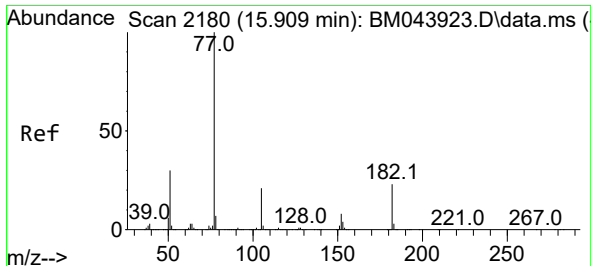
Tgt Ion:204 Resp: 1534875
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 57.6 47.9 71.9



#62
4-Nitroaniline
Concen: 41.734 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:138 Resp: 767583
Ion Ratio Lower Upper
138 100
92 50.5 32.0 72.0
108 77.8 58.5 98.5



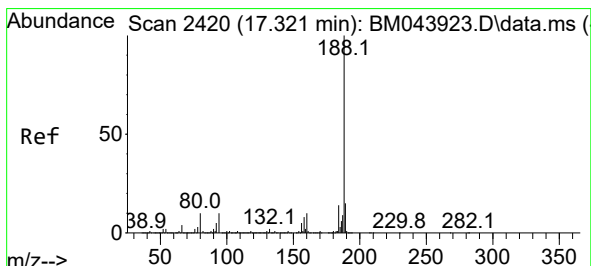
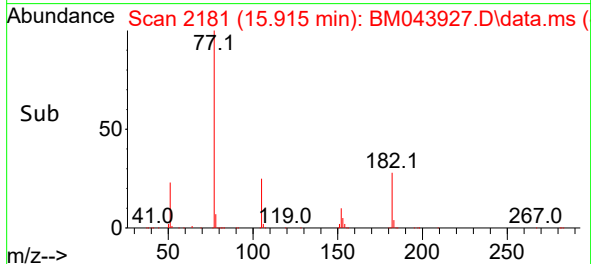
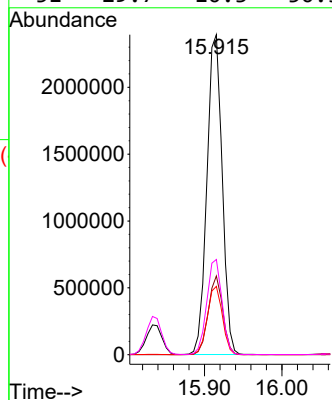
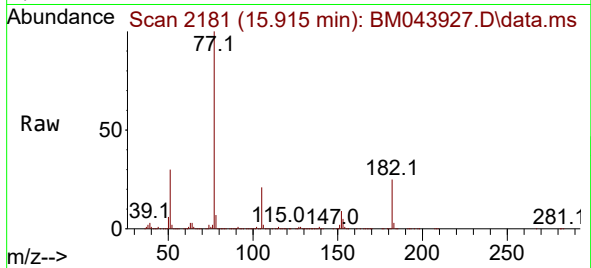


#63
Azobenzene
Concen: 38.922 ng
RT: 15.915 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Instrument :
BNA_M
ClientSampleId :
ICVBM013024

Tgt Ion: 77 Resp: 3270235

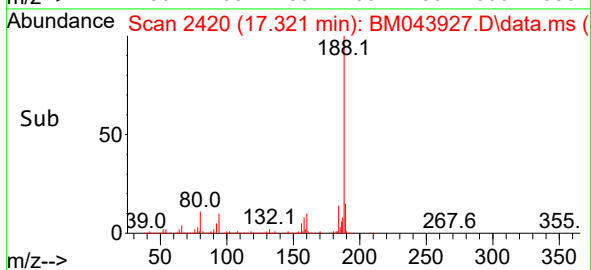
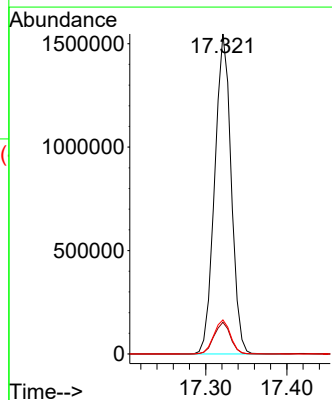
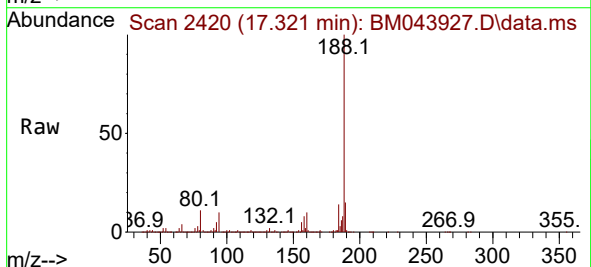
Ion	Ratio	Lower	Upper
77	100		
182	24.6	2.5	42.5
105	21.4	0.5	40.5
51	29.7	10.3	50.3

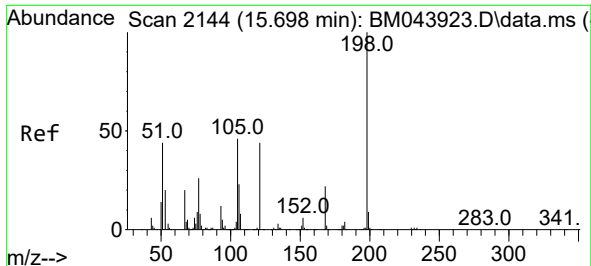


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion: 188 Resp: 2183231

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.6	11.4
80	10.7	8.2	12.4

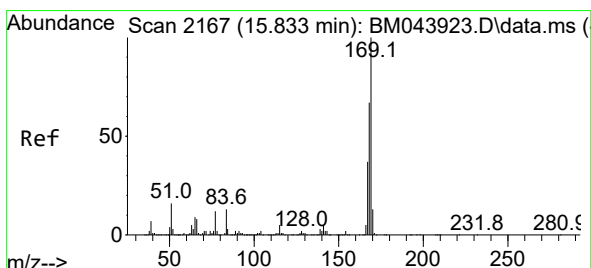
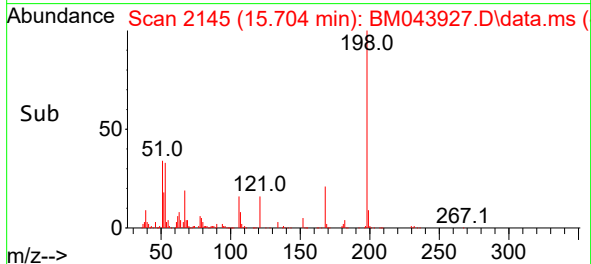
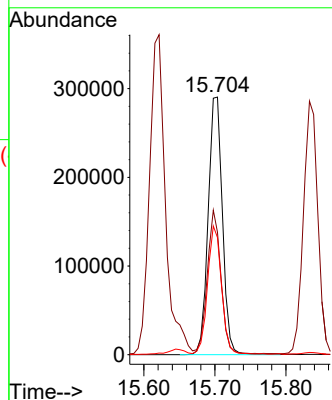
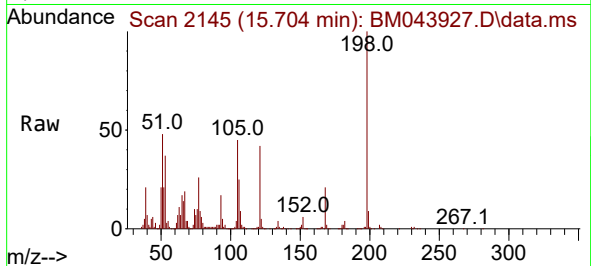




#65
4,6-Dinitro-2-methylphenol
Concen: 44.867 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

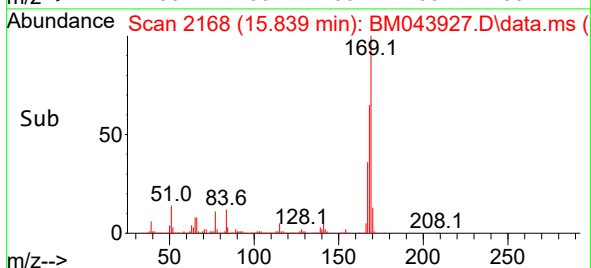
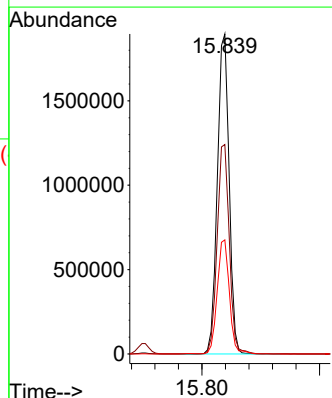
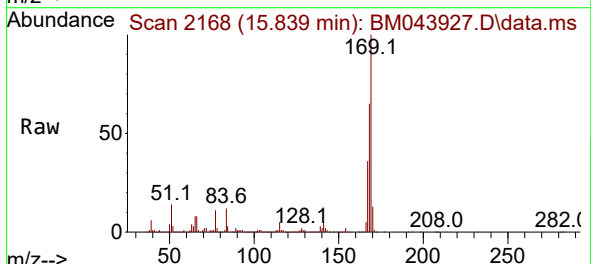
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

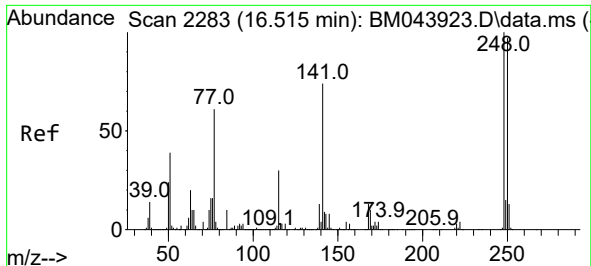
Tgt Ion:198 Resp: 405614
Ion Ratio Lower Upper
198 100
51 47.5 33.9 73.9
105 45.5 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 38.989 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:169 Resp: 2629773
Ion Ratio Lower Upper
169 100
168 65.5 53.9 80.9
167 35.7 29.4 44.0

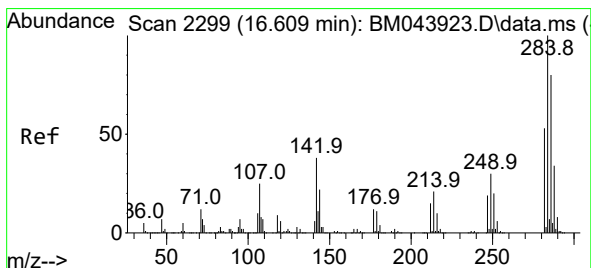
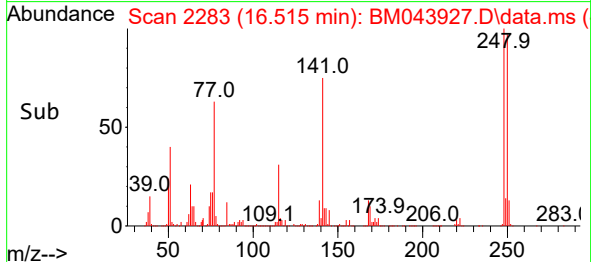
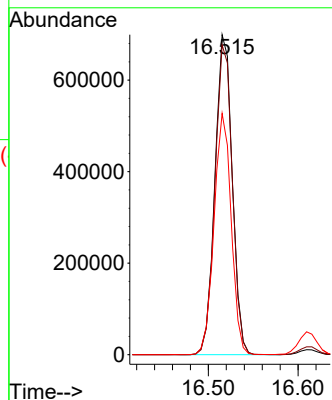
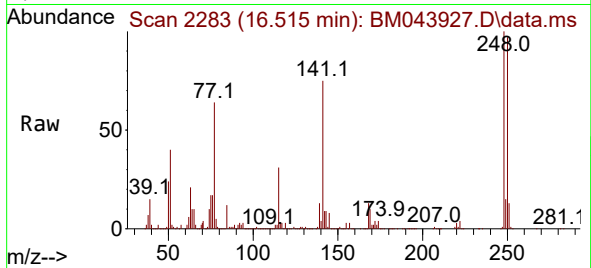




#67
4-Bromophenyl-phenylether
Concen: 39.342 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

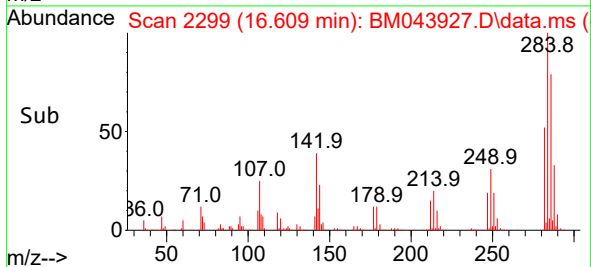
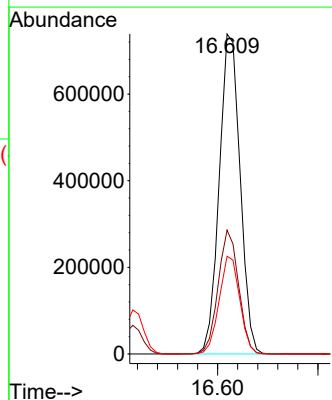
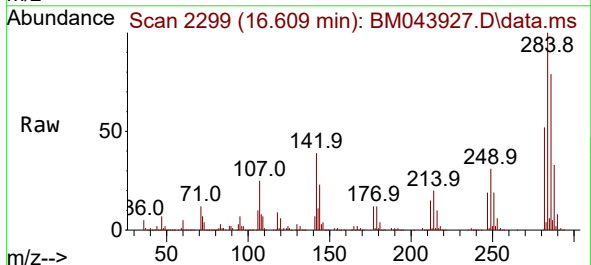
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

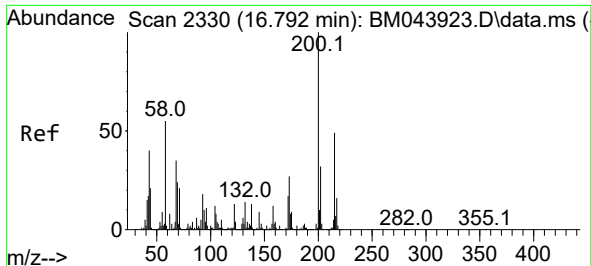
Tgt Ion:248 Resp: 936249
Ion Ratio Lower Upper
248 100
250 96.8 77.5 116.3
141 75.4 59.1 88.7



#68
Hexachlorobenzene
Concen: 38.306 ng
RT: 16.609 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:284 Resp: 1065920
Ion Ratio Lower Upper
284 100
142 38.7 30.3 45.5
249 30.5 24.1 36.1

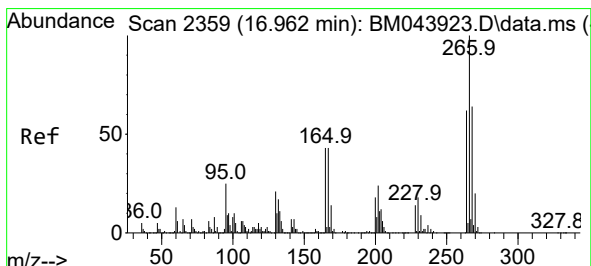
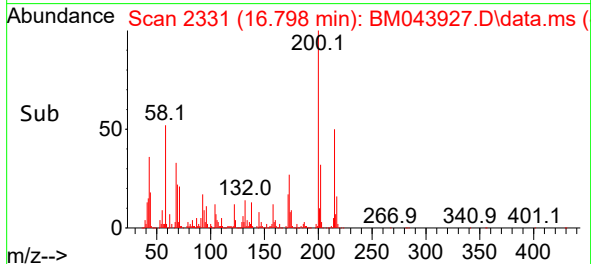
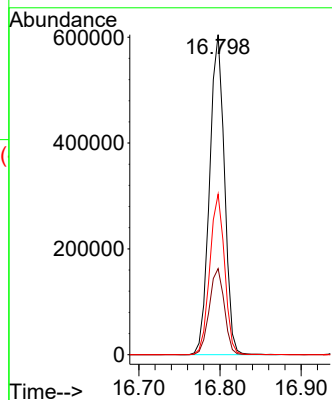
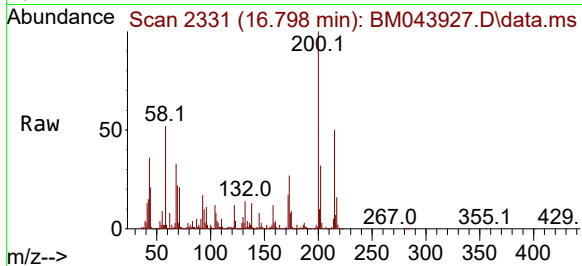




#69
Atrazine
Concen: 42.402 ng
RT: 16.798 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

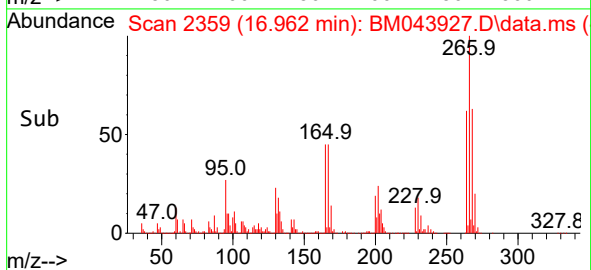
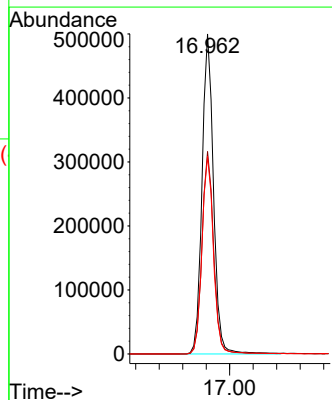
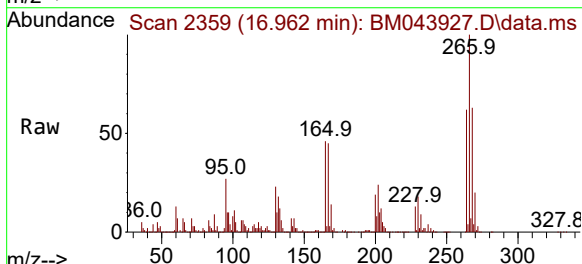
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

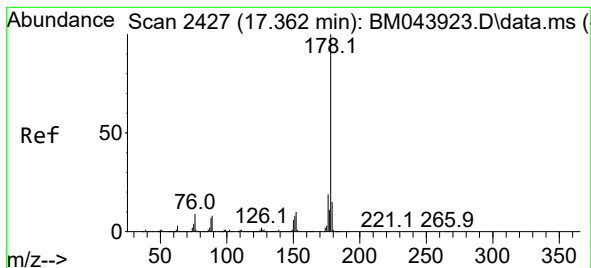
Tgt Ion:200 Resp: 768851
Ion Ratio Lower Upper
200 100
173 26.9 7.1 47.1
215 50.1 28.6 68.6



#70
Pentachlorophenol
Concen: 41.976 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:266 Resp: 674252
Ion Ratio Lower Upper
266 100
268 63.3 51.2 76.8
264 61.8 49.4 74.0





#71

Phenanthrene

Concen: 38.540 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

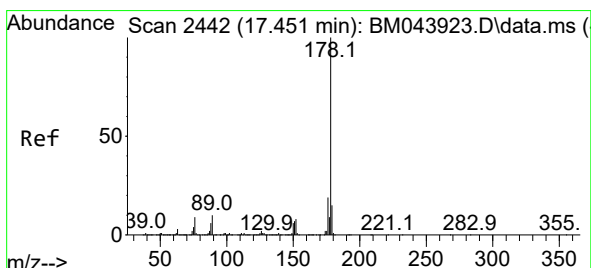
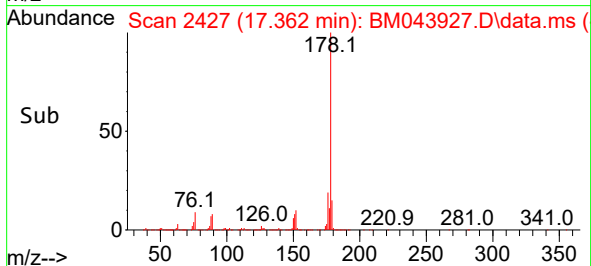
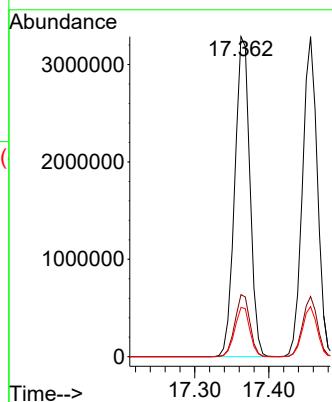
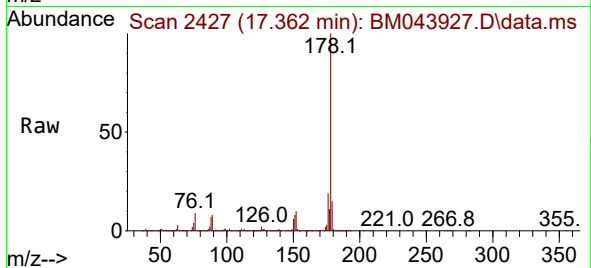
Tgt Ion:178 Resp: 4648401

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.4 12.2 18.4



#72

Anthracene

Concen: 38.868 ng

RT: 17.456 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

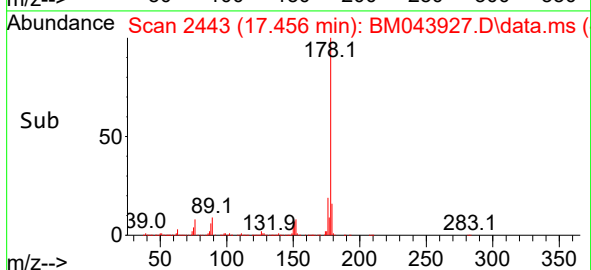
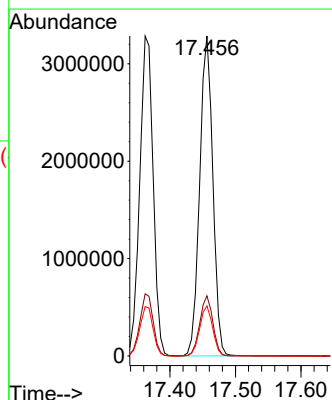
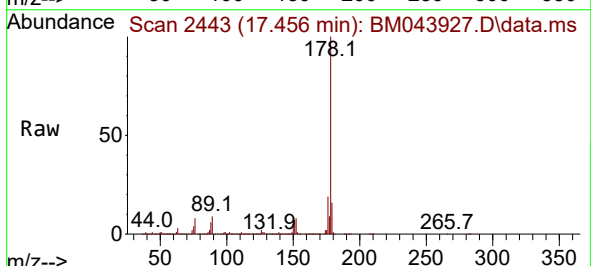
Tgt Ion:178 Resp: 4591599

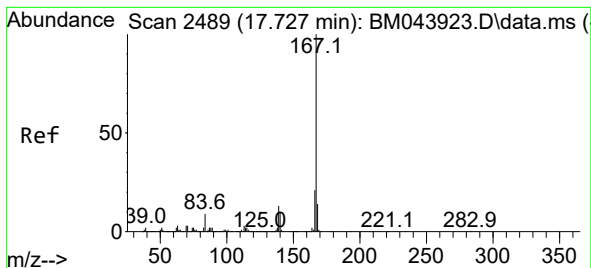
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.6 12.3 18.5





#73

Carbazole

Concen: 38.850 ng

RT: 17.733 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

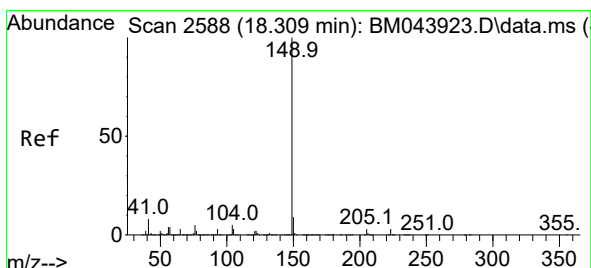
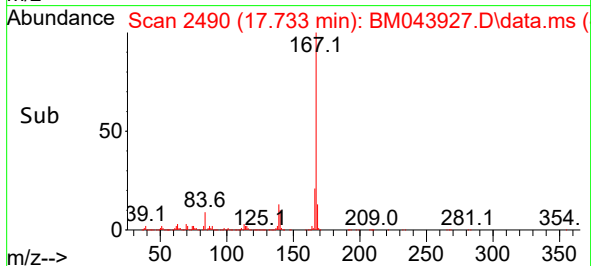
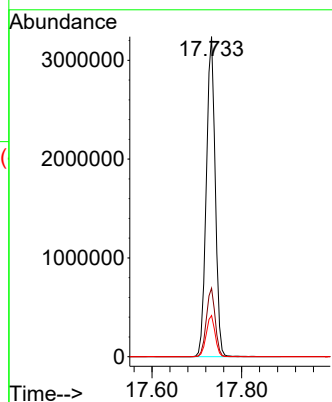
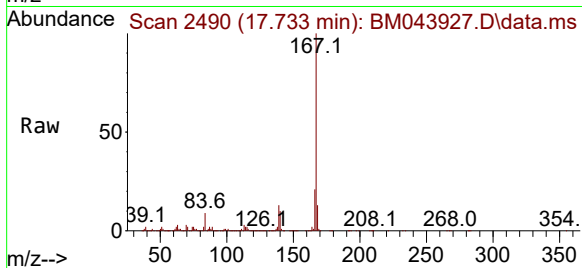
Tgt Ion:167 Resp: 4457200

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 12.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 42.170 ng

RT: 18.315 min Scan# 2589

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

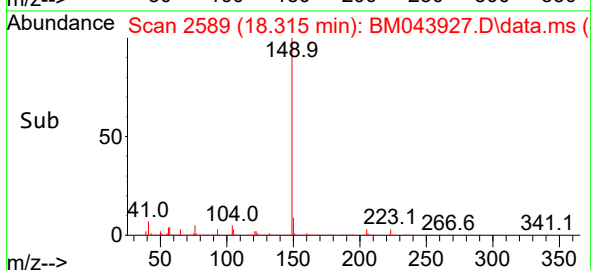
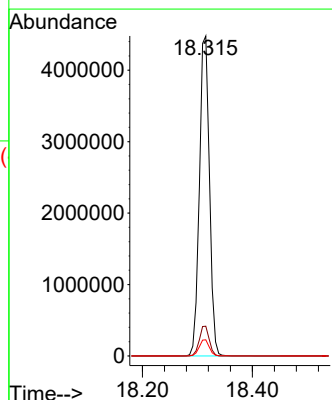
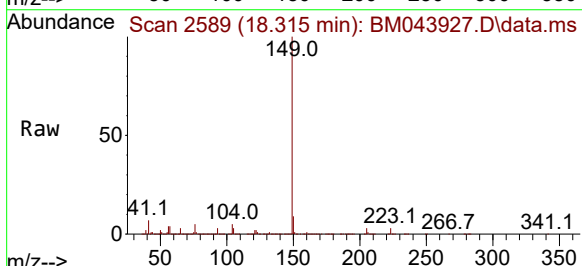
Tgt Ion:149 Resp: 5700270

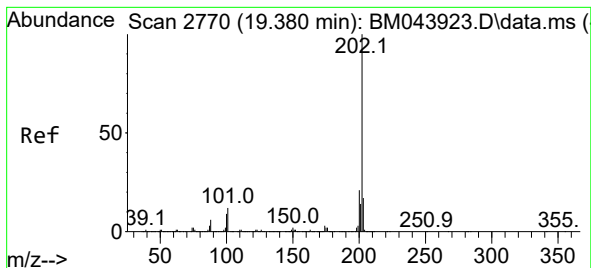
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.2 6.4

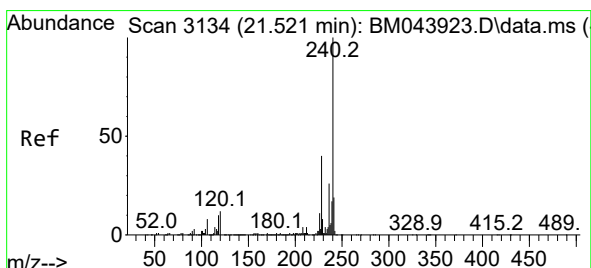
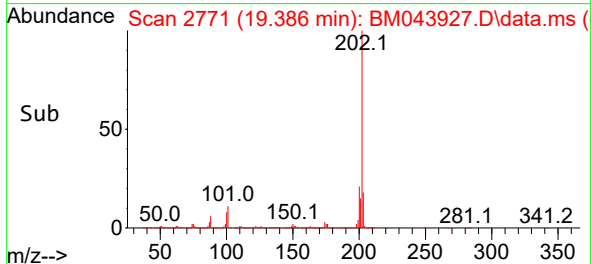
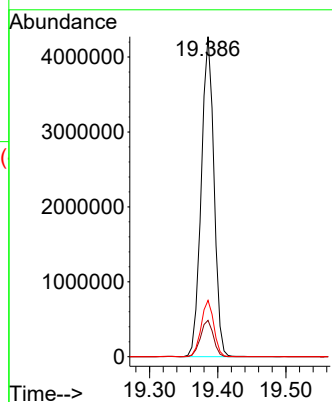
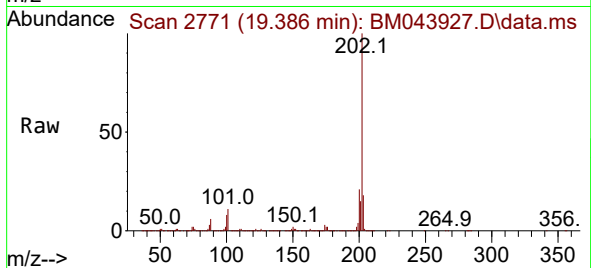




#75
Fluoranthene
Concen: 39.543 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

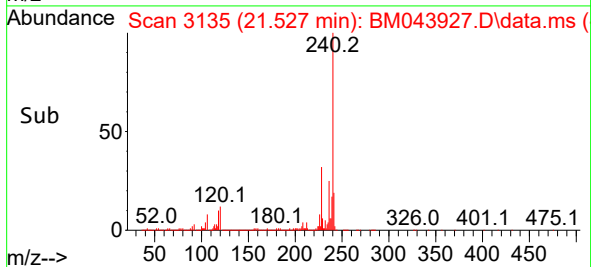
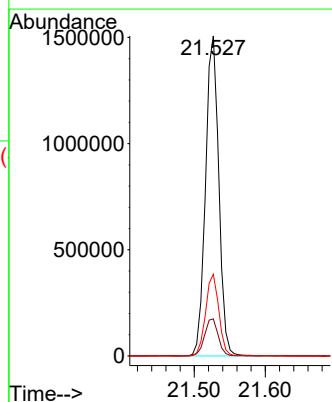
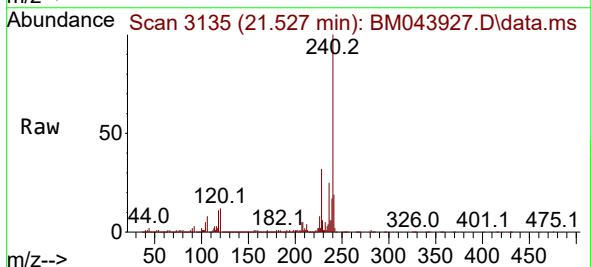
Instrument :
BNA_M
ClientSampleId :
ICVBM013024

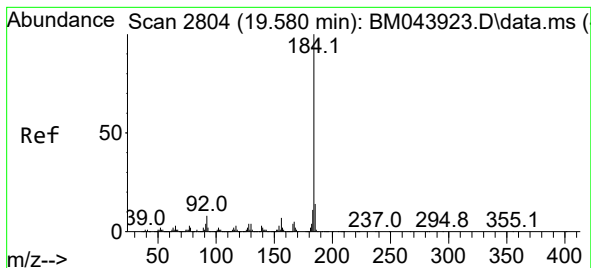
Tgt Ion:202 Resp: 5520381
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.5
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.527 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BM043927.D
Acq: 30 Jan 2024 16:07

Tgt Ion:240 Resp: 1962375
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 25.5 20.4 30.6





#77

Benzidine

Concen: 46.803 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

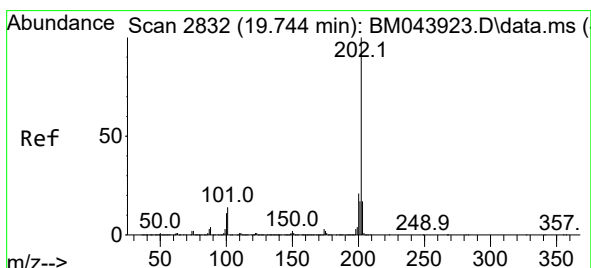
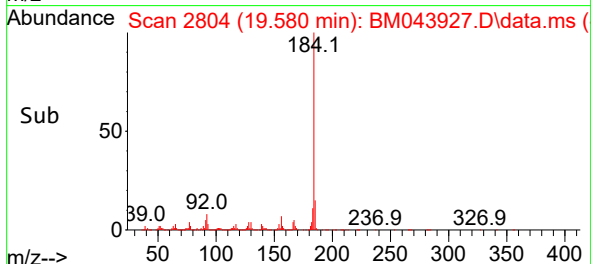
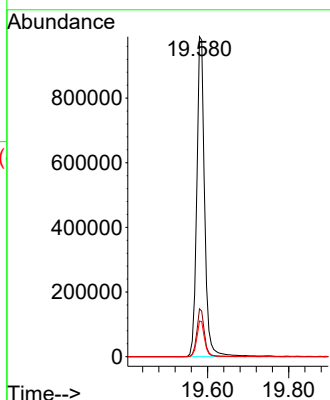
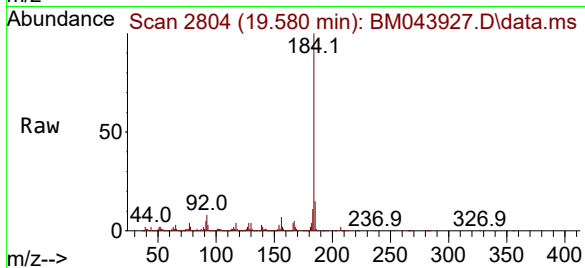
Tgt Ion:184 Resp: 1345873

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 11.2 9.0 13.6



#78

Pyrene

Concen: 40.581 ng

RT: 19.750 min Scan# 2833

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

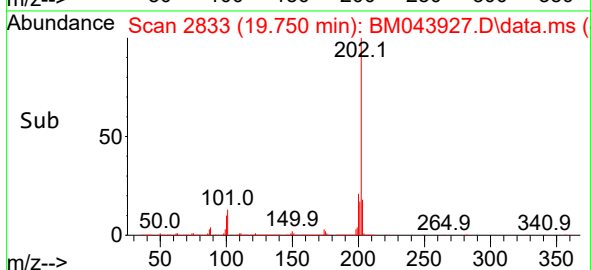
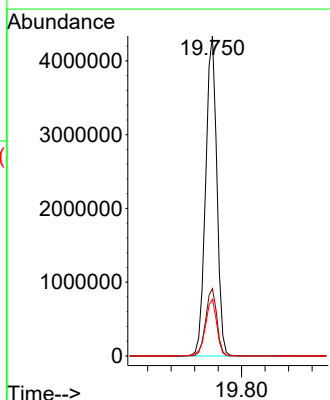
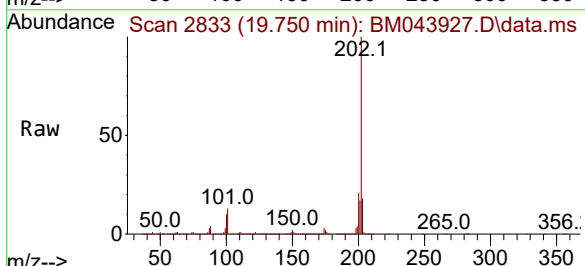
Tgt Ion:202 Resp: 5736229

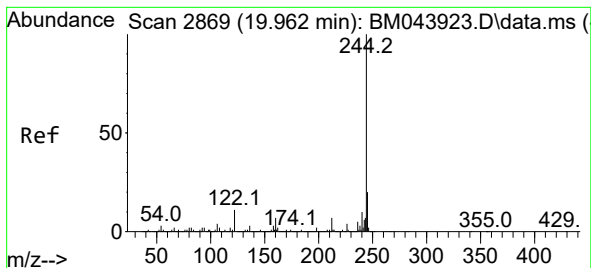
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 82.634 ng

RT: 19.962 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

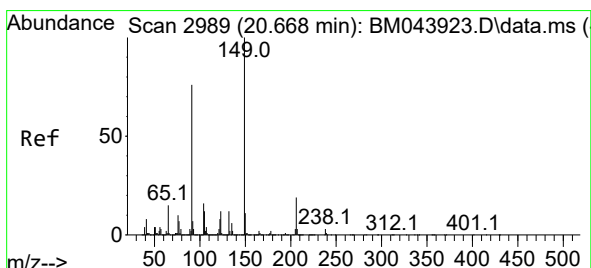
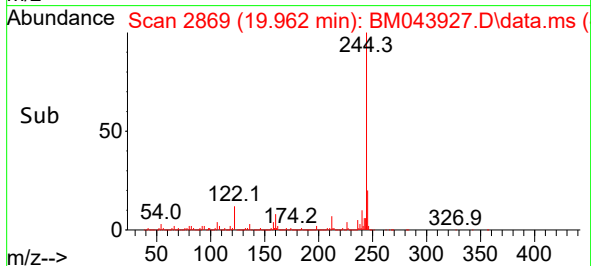
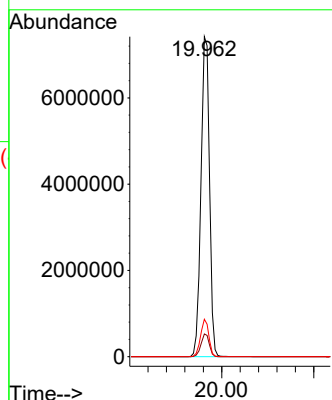
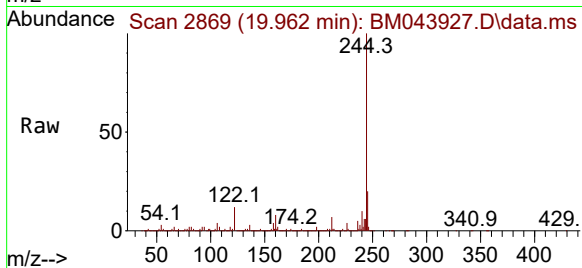
Tgt Ion:244 Resp: 9508657

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 11.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 40.037 ng

RT: 20.674 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

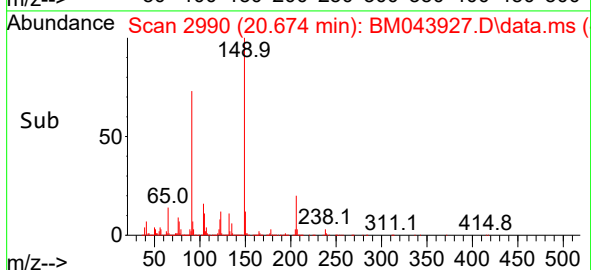
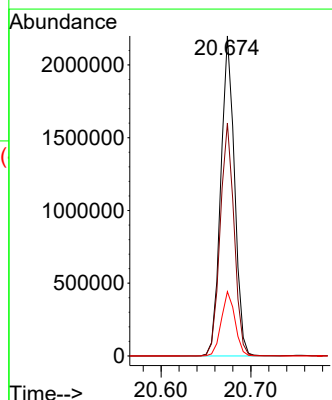
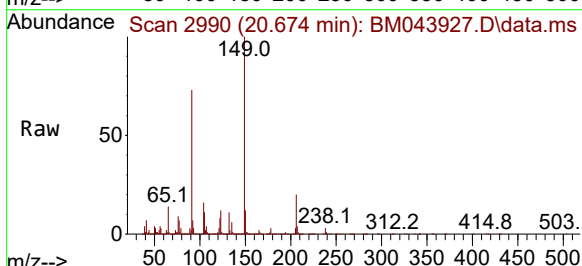
Tgt Ion:149 Resp: 2335343

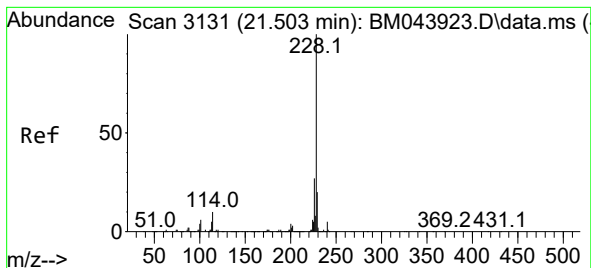
Ion Ratio Lower Upper

149 100

91 72.8 60.5 90.7

206 20.1 15.1 22.7





#81

Benzo(a)anthracene

Concen: 38.776 ng

RT: 21.509 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

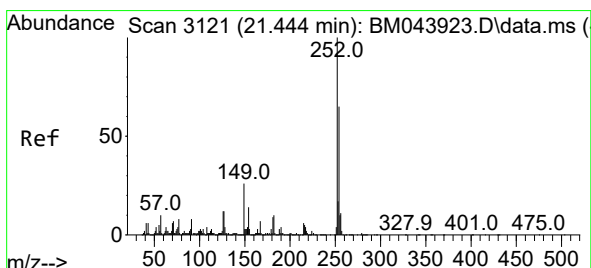
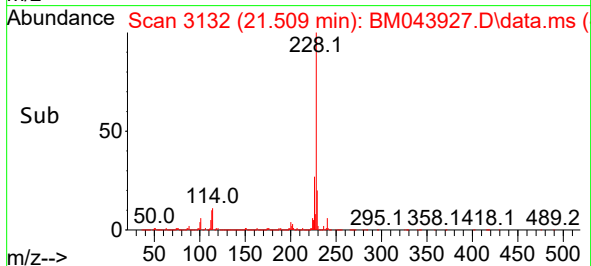
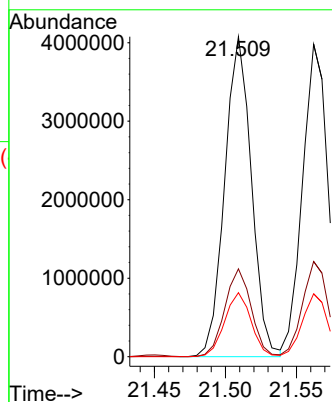
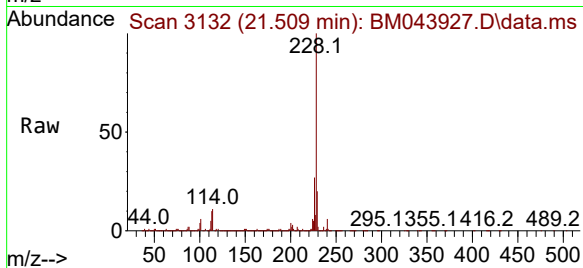
Tgt Ion:228 Resp: 5335004

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.014 ng

RT: 21.450 min Scan# 3122

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

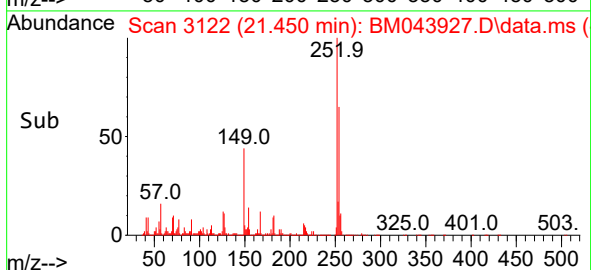
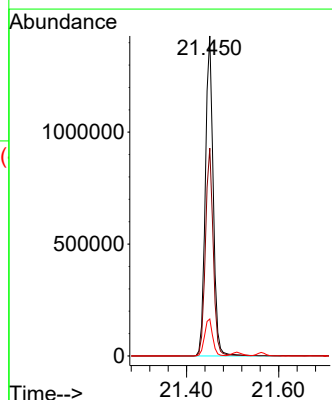
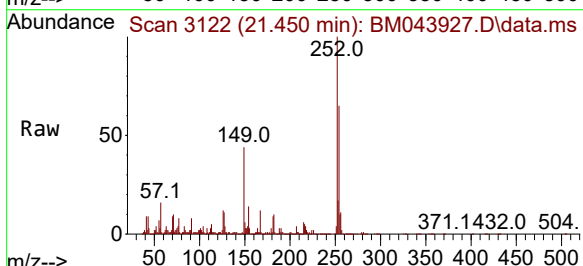
Tgt Ion:252 Resp: 1713408

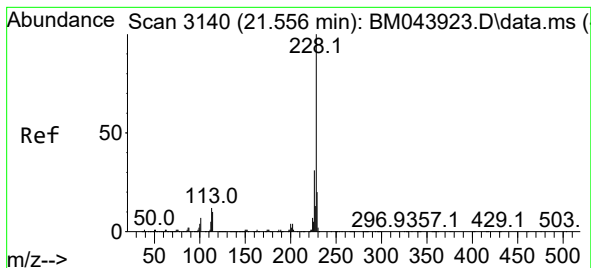
Ion Ratio Lower Upper

252 100

254 65.0 51.7 77.5

126 11.6 9.5 14.3





#83

Chrysene

Concen: 38.179 ng

RT: 21.562 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

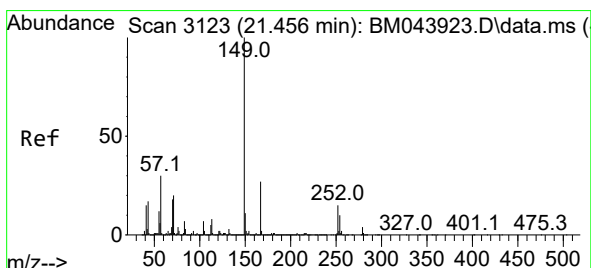
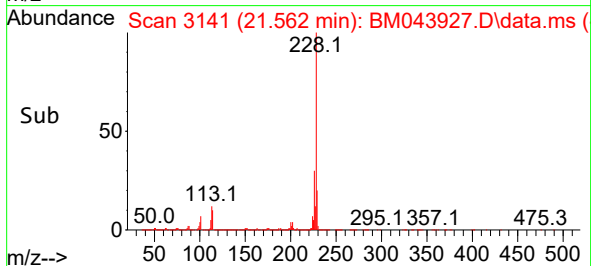
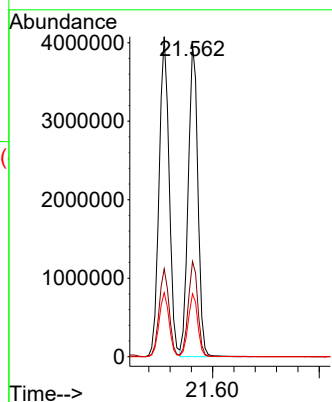
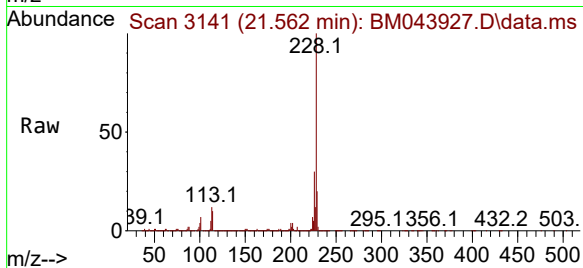
Tgt Ion:228 Resp: 4990757

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.451 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

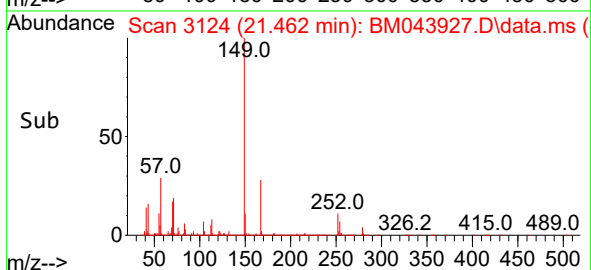
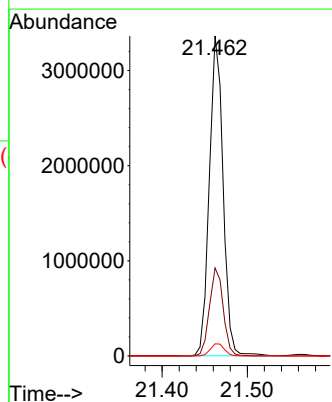
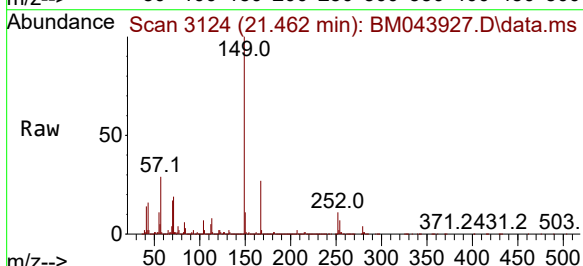
Tgt Ion:149 Resp: 3764635

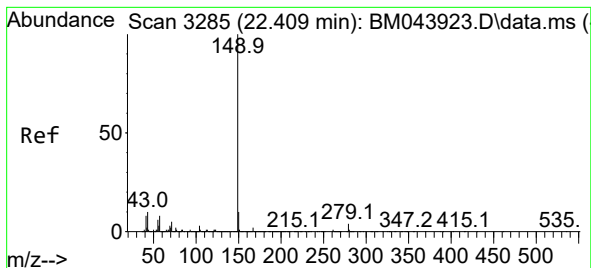
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 38.807 ng

RT: 22.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

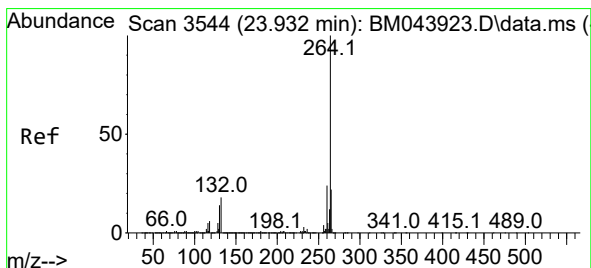
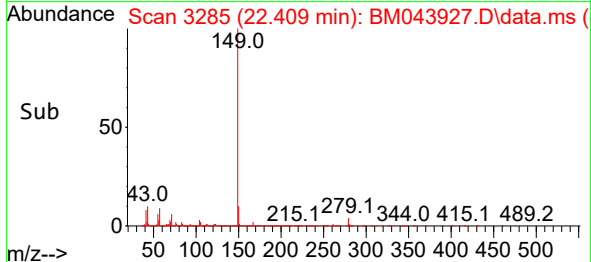
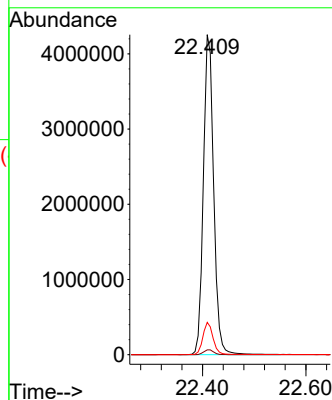
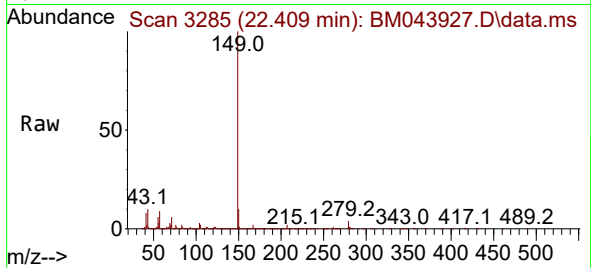
Tgt Ion:149 Resp: 5864627

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.1 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3545

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

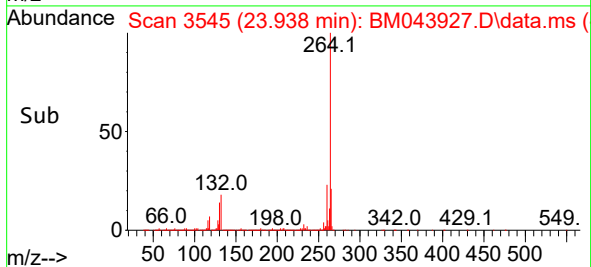
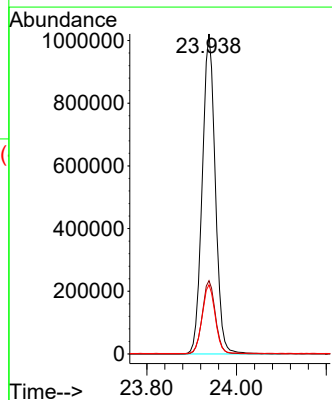
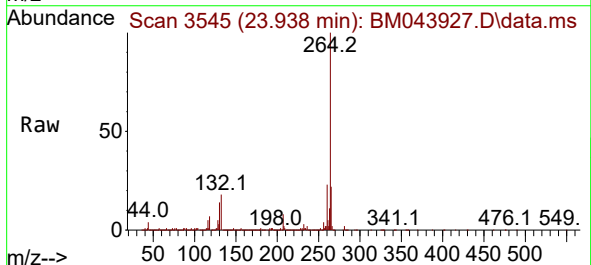
Tgt Ion:264 Resp: 2059734

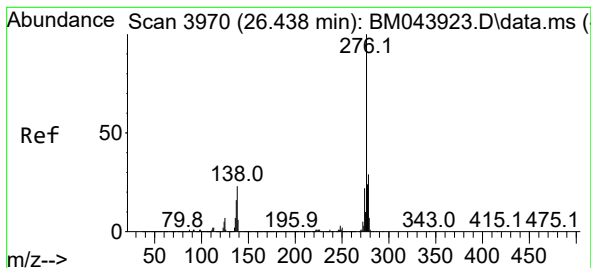
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.794 ng

RT: 26.450 min Scan# 341

Delta R.T. 0.012 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

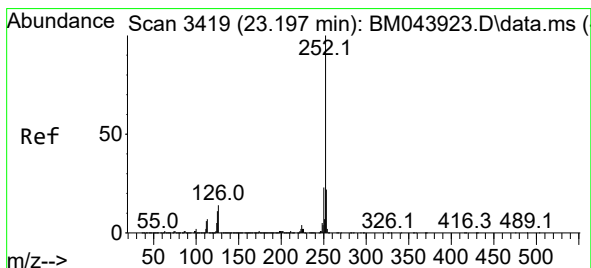
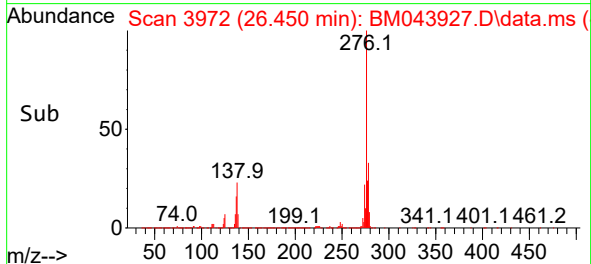
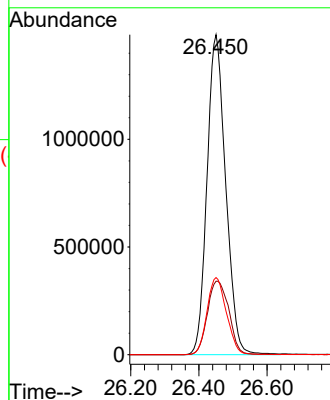
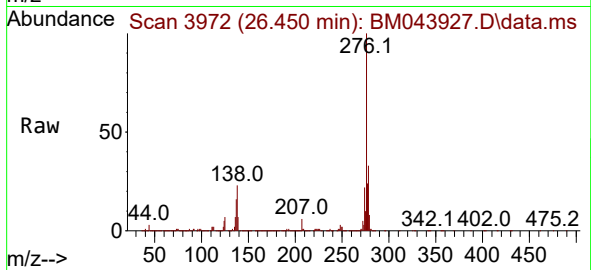
Tgt Ion:276 Resp: 5661202

Ion Ratio Lower Upper

276 100

138 26.3 21.0 31.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.823 ng

RT: 23.209 min Scan# 3421

Delta R.T. 0.012 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

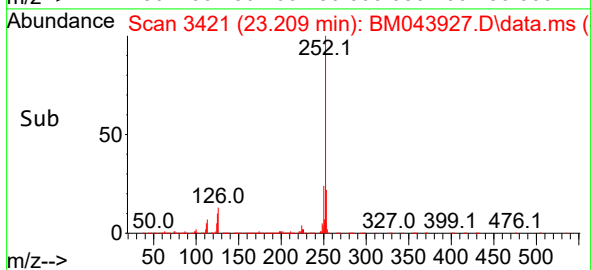
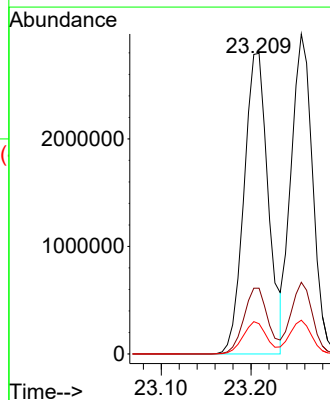
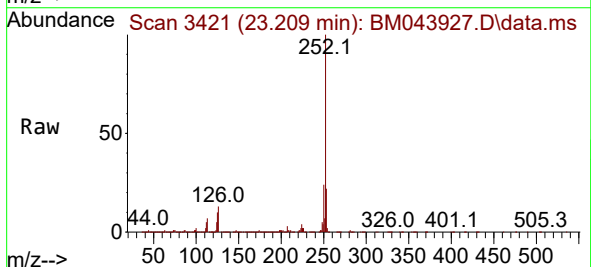
Tgt Ion:252 Resp: 5256585

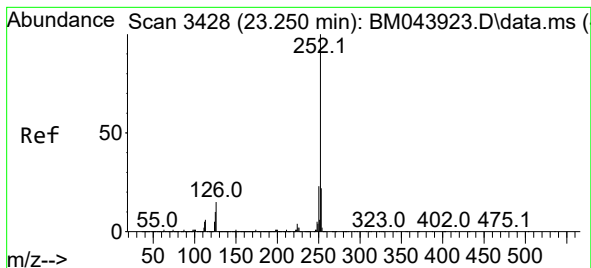
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.0 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 38.737 ng

RT: 23.256 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

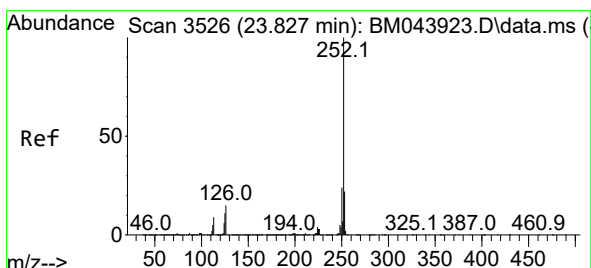
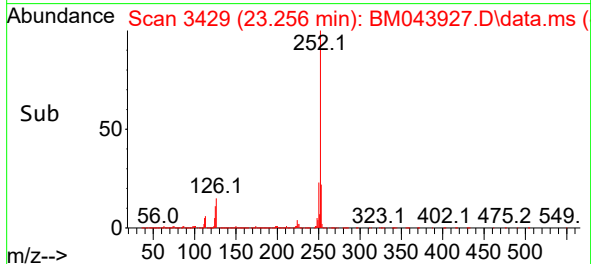
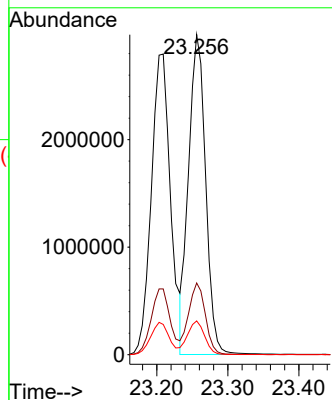
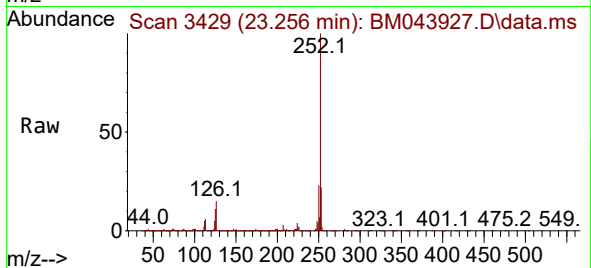
Tgt Ion:252 Resp: 4966545

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.221 ng

RT: 23.832 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

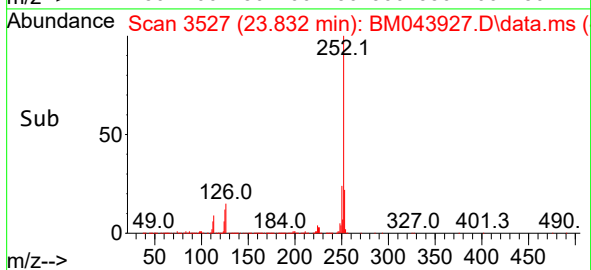
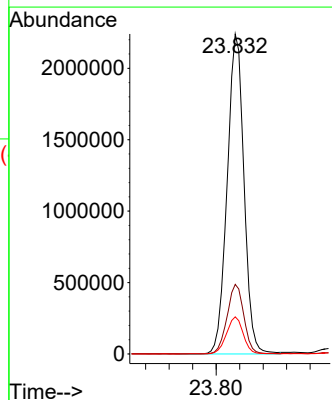
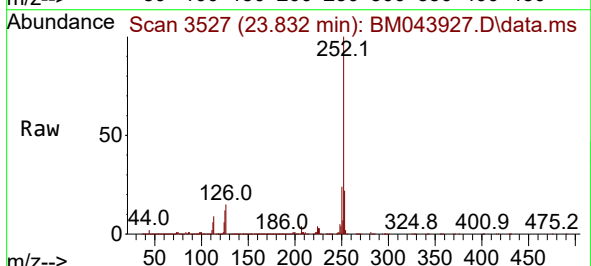
Tgt Ion:252 Resp: 4441936

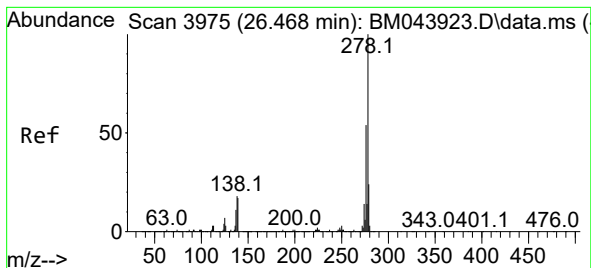
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 37.721 ng

RT: 26.479 min Scan# 3975

Delta R.T. 0.012 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Instrument :

BNA_M

ClientSampleId :

ICVBM013024

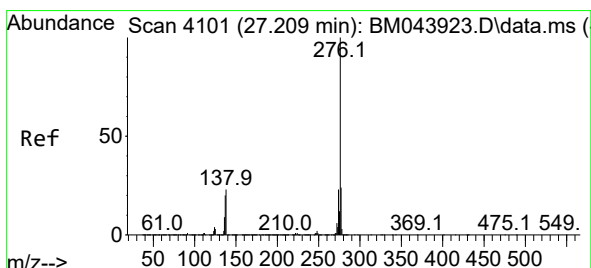
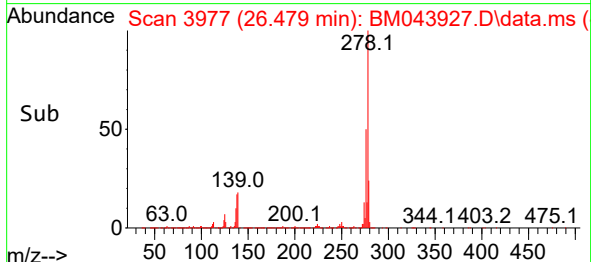
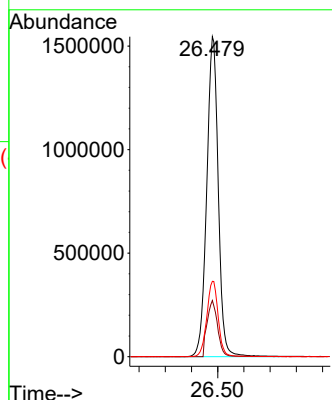
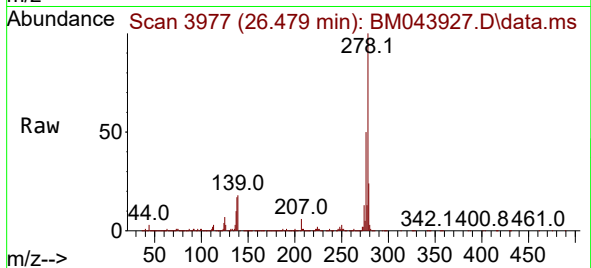
Tgt Ion:278 Resp: 4702860

Ion Ratio Lower Upper

278 100

139 17.6 13.6 20.4

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 37.210 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BM043927.D

Acq: 30 Jan 2024 16:07

Tgt Ion:276 Resp: 4633612

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 23.0 18.7 28.1

