

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047352.D
 Acq On : 26 Aug 2024 18:23
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082624

Quant Time: Aug 27 04:27:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	261449	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1028140	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	688752	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1374519	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1030291	20.000	ng	0.00
86) Perylene-d12	23.709	264	1157476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1078574	79.148	ng	0.00
7) Phenol-d6	6.569	99	1491177	80.326	ng	0.00
23) Nitrobenzene-d5	8.498	82	1530742	82.610	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	687216	82.701	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	3744756	83.540	ng	0.00
79) Terphenyl-d14	19.445	244	4839858	83.615	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	220371	39.508	ng	99
3) Pyridine	3.393	79	512353	33.096	ng	98
4) n-Nitrosodimethylamine	3.316	42	256366	40.661	ng	100
6) Aniline	6.704	93	685545	40.773	ng	100
8) 2-Chlorophenol	6.928	128	608154	39.871	ng	98
9) Benzaldehyde	6.516	77	414424	44.397	ng	99
10) Phenol	6.592	94	730869	40.016	ng	99
11) bis(2-Chloroethyl)ether	6.804	93	635833	40.172	ng	100
12) 1,3-Dichlorobenzene	7.239	146	749772	40.199	ng	99
13) 1,4-Dichlorobenzene	7.386	146	757494	40.102	ng	99
14) 1,2-Dichlorobenzene	7.692	146	713999	39.886	ng	100
15) Benzyl Alcohol	7.604	79	540230	41.975	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.875	45	767979	40.466	ng	98
17) 2-Methylphenol	7.816	107	521031	41.060	ng	99
18) Hexachloroethane	8.398	117	286230	40.535	ng	98
19) n-Nitroso-di-n-propyla...	8.163	70	503413	39.449	ng	99
20) 3+4-Methylphenols	8.145	107	727895	41.256	ng	99
22) Acetophenone	8.169	105	967224	40.536	ng	# 98
24) Nitrobenzene	8.539	77	788564	41.378	ng	99
25) Isophorone	9.069	82	1439111	41.092	ng	99
26) 2-Nitrophenol	9.239	139	400563	42.731	ng	98
27) 2,4-Dimethylphenol	9.322	122	445076	42.063	ng	98
28) bis(2-Chloroethoxy)met...	9.551	93	893301	41.654	ng	99
29) 2,4-Dichlorophenol	9.780	162	709149	43.204	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	784076	41.357	ng	99
31) Naphthalene	10.157	128	2050073	40.825	ng	100
32) Benzoic acid	9.528	122	547509	43.333	ng	99
33) 4-Chloroaniline	10.286	127	788122	42.209	ng	99
34) Hexachlorobutadiene	10.433	225	491974	41.551	ng	98
35) Caprolactam	11.098	113	218104	41.019	ng	98
36) 4-Chloro-3-methylphenol	11.439	107	693274	41.592	ng	99
37) 2-Methylnaphthalene	11.780	142	1491928	40.747	ng	99
38) 1-Methylnaphthalene	12.004	142	1467764	40.532	ng	100
40) 1,2,4,5-Tetrachloroben...	12.163	216	872249	42.767	ng	100
41) Hexachlorocyclopentadiene	12.133	237	276174	42.905	ng	98
43) 2,4,6-Trichlorophenol	12.427	196	602159	43.069	ng	99

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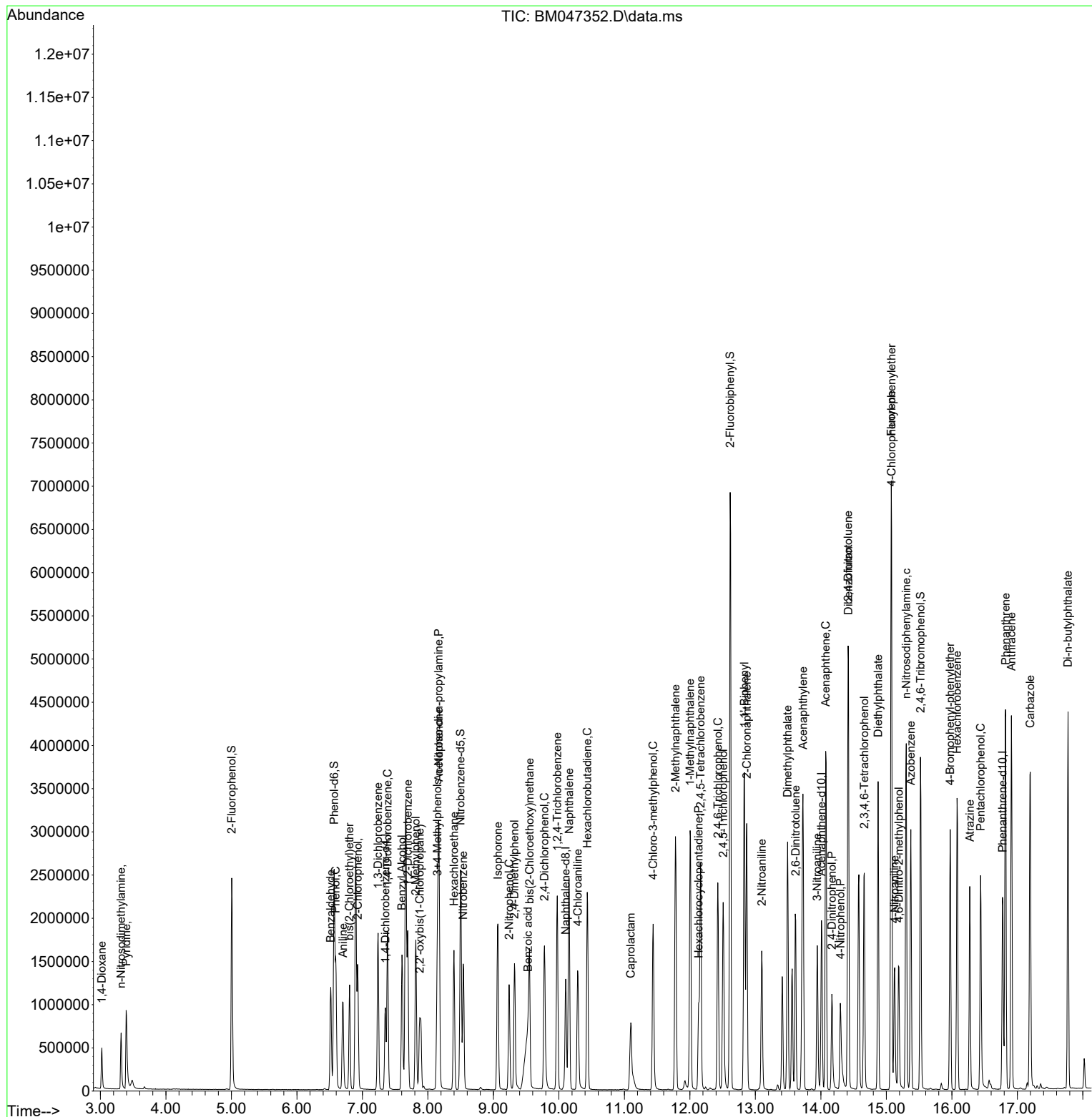
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	667135	42.966	ng	98
46) 1,1'-Biphenyl	12.833	154	2014205	41.882	ng	99
47) 2-Chloronaphthalene	12.868	162	1567997	41.605	ng	99
48) 2-Nitroaniline	13.098	65	449641	42.592	ng	99
49) Acenaphthylene	13.727	152	2278764	41.602	ng	99
50) Dimethylphthalate	13.492	163	1954808	41.190	ng	100
51) 2,6-Dinitrotoluene	13.616	165	467951	42.350	ng	99
52) Acenaphthene	14.074	154	1437027	41.327	ng	99
53) 3-Nitroaniline	13.945	138	434684	42.632	ng	100
54) 2,4-Dinitrophenol	14.168	184	282500	41.515	ng	99
55) Dibenzofuran	14.421	168	2290830	40.902	ng	100
56) 4-Nitrophenol	14.298	139	339495	42.596	ng	99
57) 2,4-Dinitrotoluene	14.415	165	589760	41.231	ng	99
58) Fluorene	15.074	166	1854076	40.903	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	532718	41.770	ng	100
60) Diethylphthalate	14.874	149	1911829	40.840	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	938376	40.695	ng	99
62) 4-Nitroaniline	15.127	138	392195	41.581	ng	99
63) Azobenzene	15.374	77	1671714	41.008	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	364752	43.236	ng	98
66) n-Nitrosodiphenylamine	15.304	169	1565337	41.620	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	609006	41.999	ng	98
68) Hexachlorobenzene	16.080	284	702080	41.920	ng	100
69) Atrazine	16.274	200	435188	35.400	ng	99
70) Pentachlorophenol	16.439	266	465838	43.021	ng	97
71) Phenanthrene	16.821	178	2728835	40.880	ng	100
72) Anthracene	16.909	178	2691622	41.363	ng	100
73) Carbazole	17.198	167	2576628	41.263	ng	100
74) Di-n-butylphthalate	17.774	149	3129211	41.153	ng	100
75) Fluoranthene	18.856	202	3169400	40.436	ng	100
77) Benzidine	19.062	184	837747	48.712	ng	99
78) Pyrene	19.221	202	3255189	41.194	ng	100
80) Butylbenzylphthalate	20.156	149	1292690	41.804	ng	98
81) Benzo(a)anthracene	21.003	228	2800118	41.675	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	970059	42.920	ng	99
83) Chrysene	21.062	228	2611319	41.317	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	1813135	41.486	ng	99
85) Di-n-octyl phthalate	21.986	149	3080021	41.870	ng	100
87) Indeno(1,2,3-cd)pyrene	26.709	276	3048938	42.079	ng	100
88) Benzo(b)fluoranthene	22.874	252	2769284	41.009	ng	100
89) Benzo(k)fluoranthene	22.927	252	2655717	41.485	ng	100
90) Benzo(a)pyrene	23.585	252	2434592	41.689	ng	99
91) Dibenzo(a,h)anthracene	26.750	278	2464104	41.978	ng	100
92) Benzo(g,h,i)perylene	27.638	276	2583703	42.339	ng	99

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

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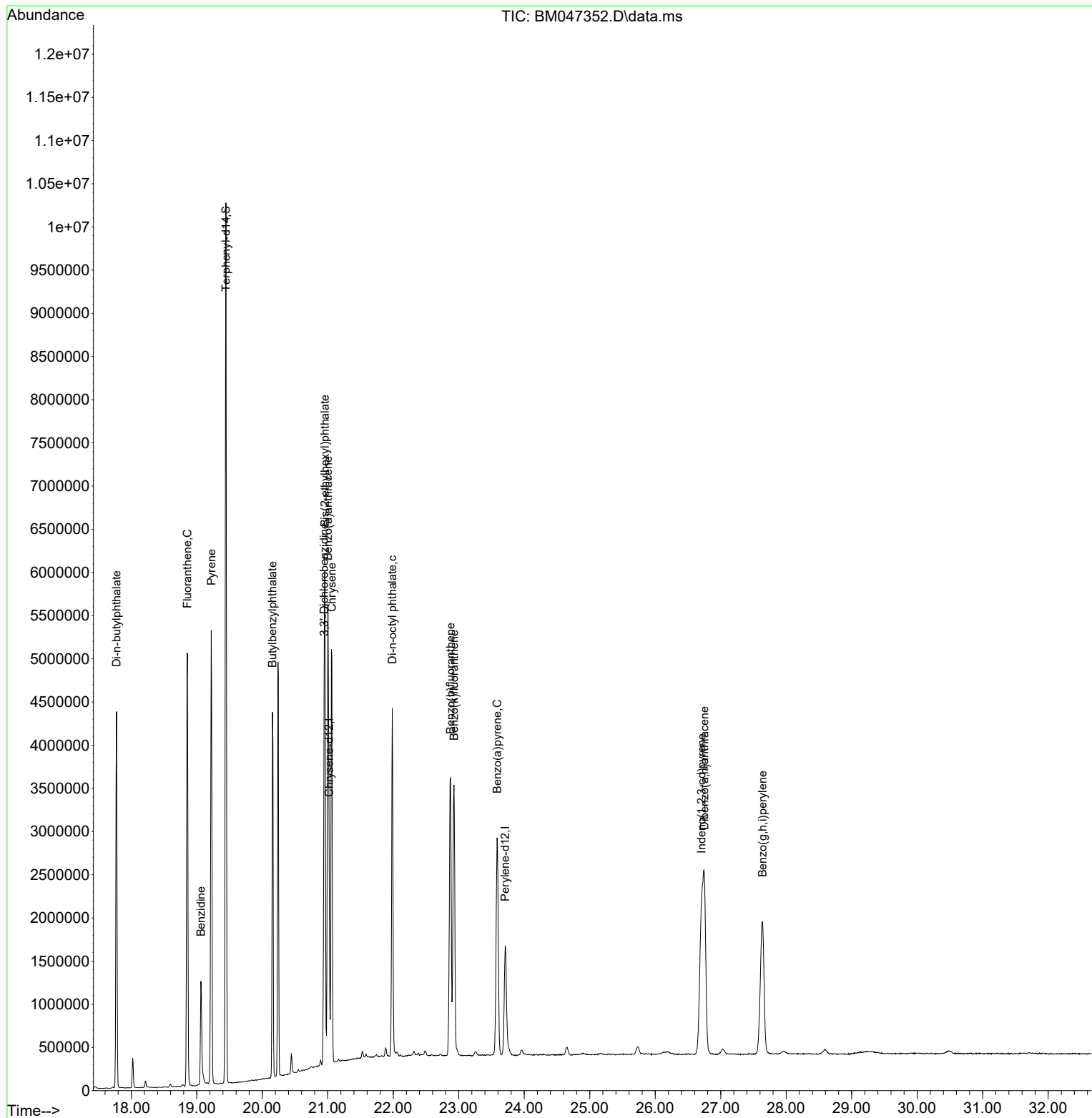
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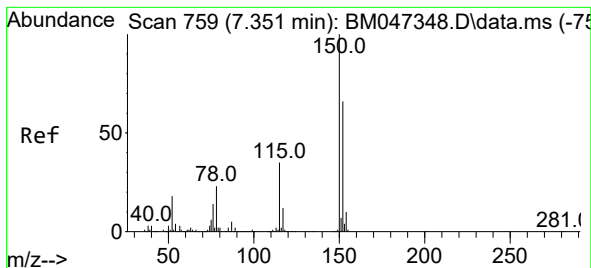


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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.351 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

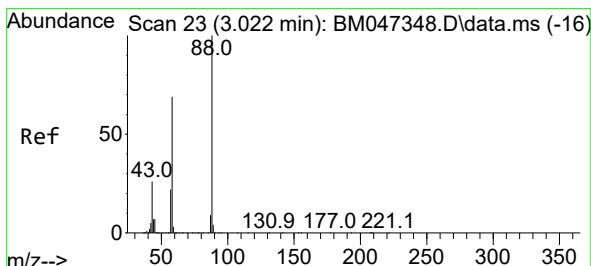
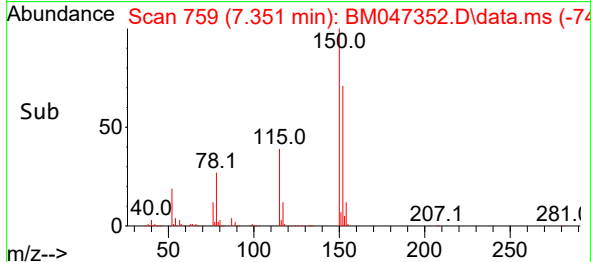
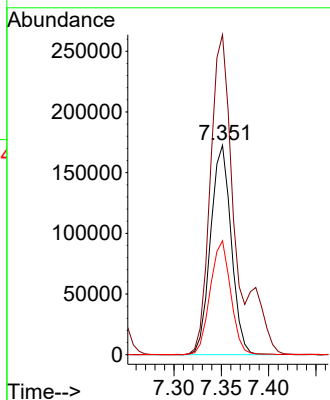
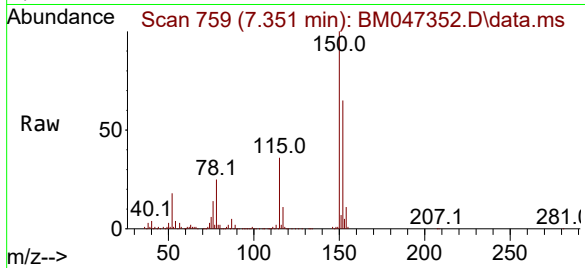
Tgt Ion:152 Resp: 261449

Ion Ratio Lower Upper

152 100

150 152.8 121.3 181.9

115 54.4 42.6 64.0



#2

1,4-Dioxane

Concen: 39.508 ng

RT: 3.022 min Scan# 23

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

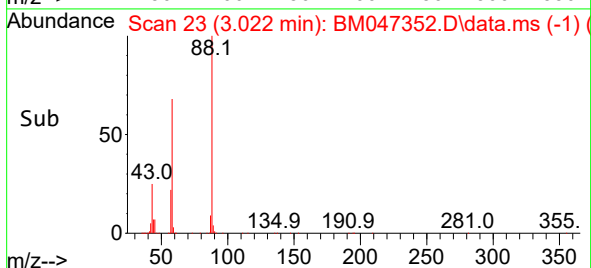
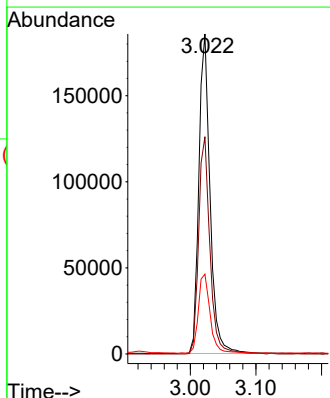
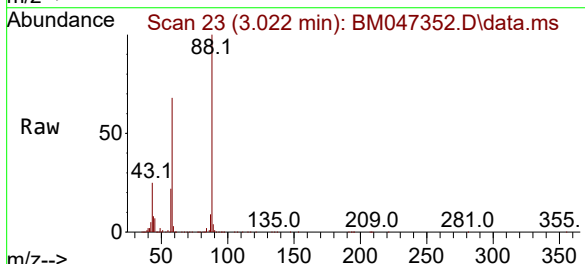
Tgt Ion: 88 Resp: 220371

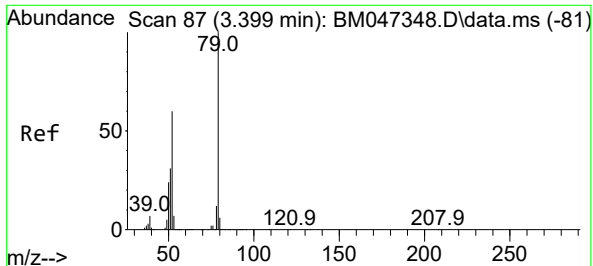
Ion Ratio Lower Upper

88 100

58 68.7 55.4 83.0

43 26.4 20.7 31.1

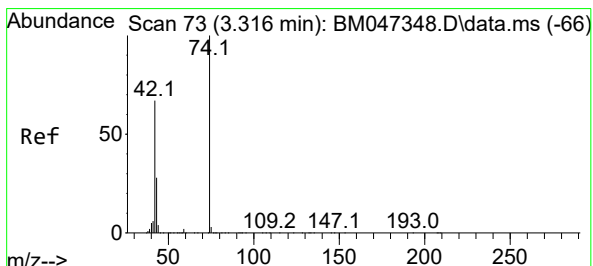
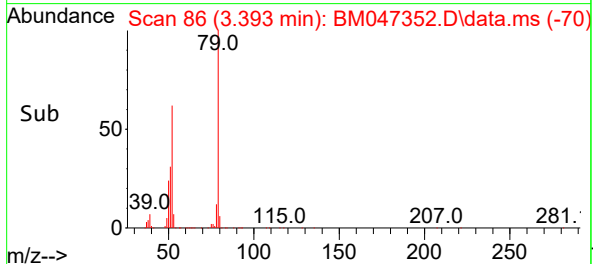
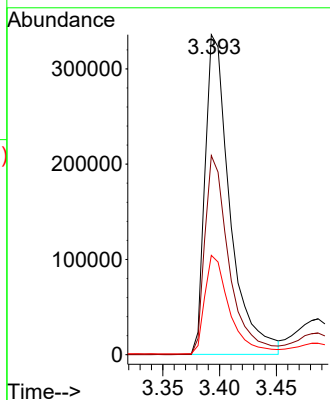
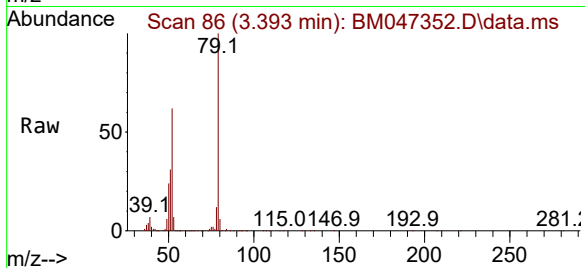




#3
 Pyridine
 Concen: 33.096 ng
 RT: 3.393 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM047352.D
 Acq: 26 Aug 2024 18:23

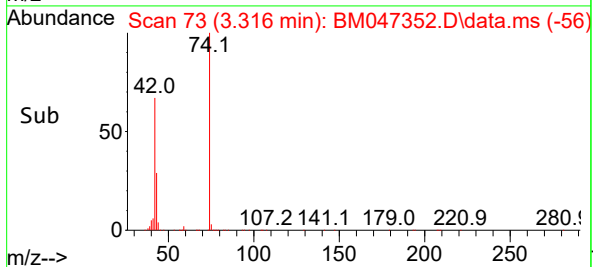
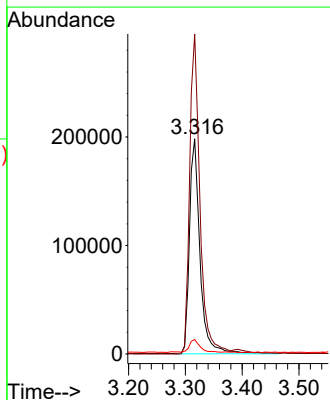
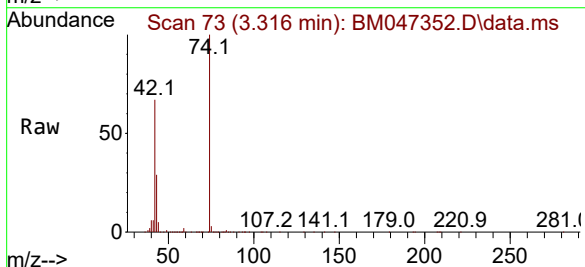
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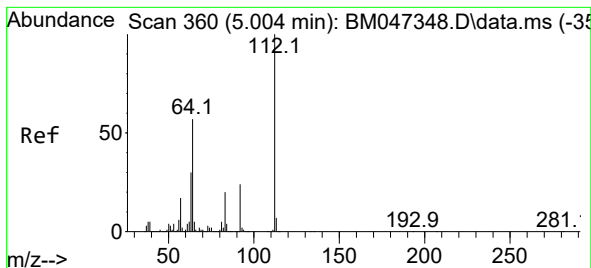
Tgt Ion: 79 Resp: 512353
 Ion Ratio Lower Upper
 79 100
 52 62.2 47.8 71.6
 51 31.1 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 40.661 ng
 RT: 3.316 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM047352.D
 Acq: 26 Aug 2024 18:23

Tgt Ion: 42 Resp: 256366
 Ion Ratio Lower Upper
 42 100
 74 148.7 119.2 178.8
 44 6.7 5.2 7.8





#5

2-Fluorophenol

Concen: 79.148 ng

RT: 5.004 min Scan# 360

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

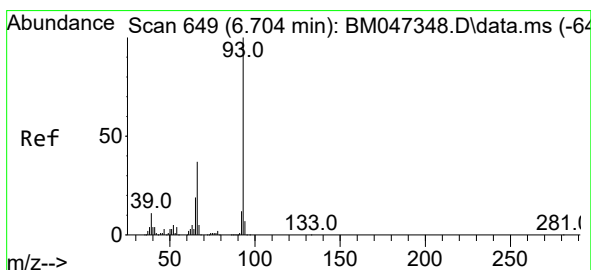
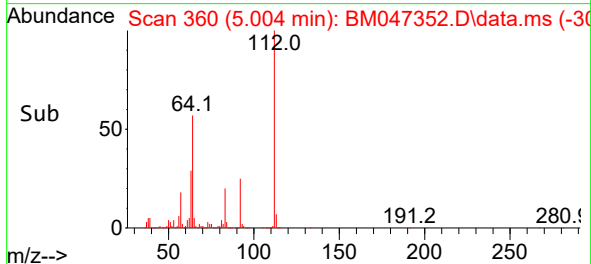
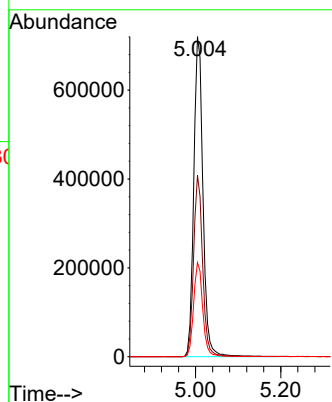
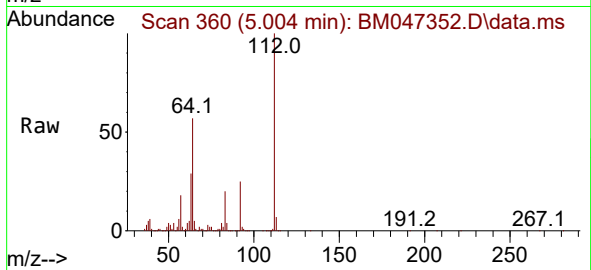
Tgt Ion:112 Resp: 1078574

Ion Ratio Lower Upper

112 100

64 56.7 45.7 68.5

63 29.4 23.8 35.8



#6

Aniline

Concen: 40.773 ng

RT: 6.704 min Scan# 649

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

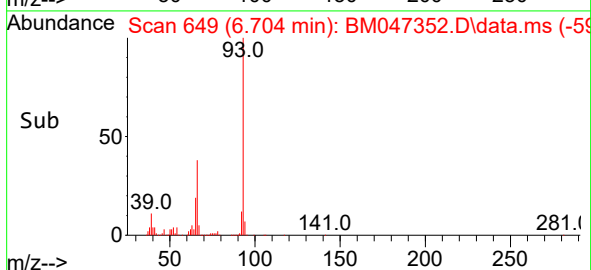
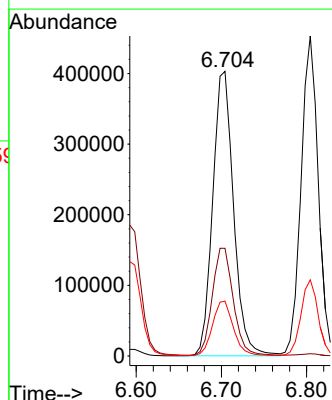
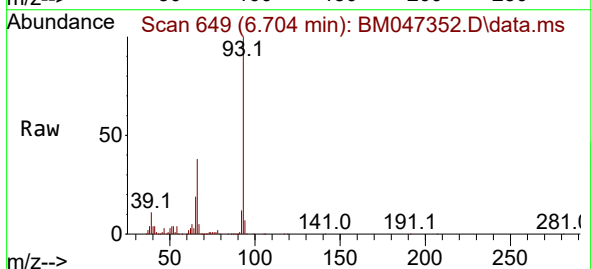
Tgt Ion: 93 Resp: 685545

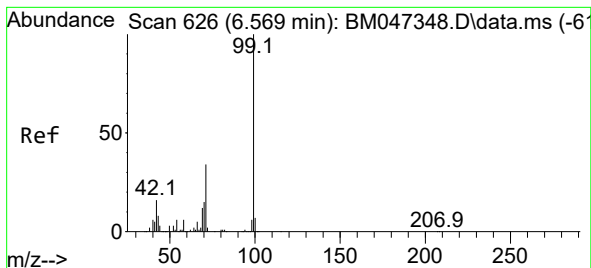
Ion Ratio Lower Upper

93 100

66 37.8 30.0 45.0

65 19.3 15.5 23.3





#7

Phenol-d6

Concen: 80.326 ng

RT: 6.569 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

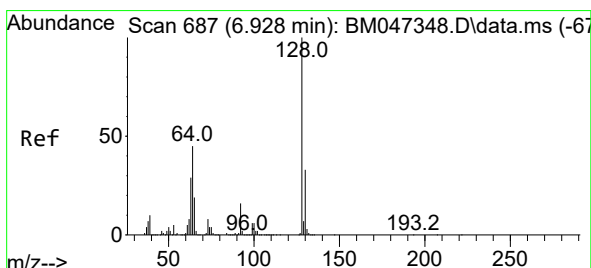
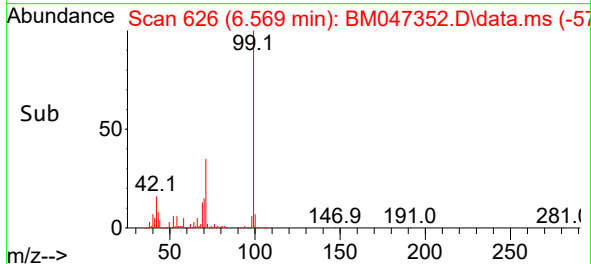
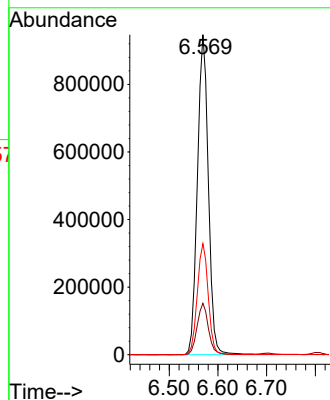
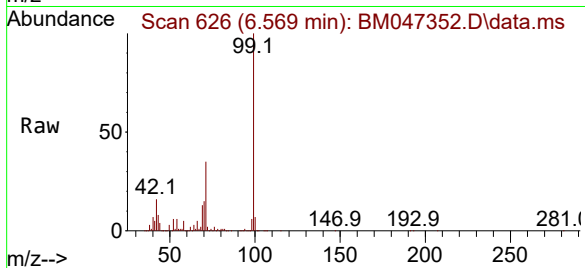
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 1491177

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.0	19.4
71	34.7	27.5	41.3



#8

2-Chlorophenol

Concen: 39.871 ng

RT: 6.928 min Scan# 687

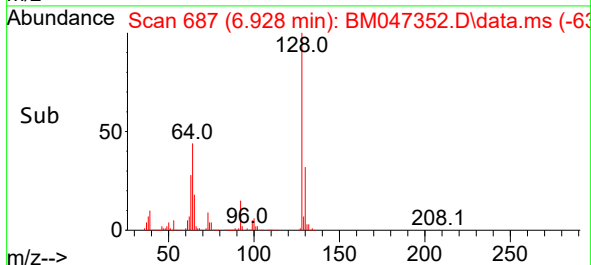
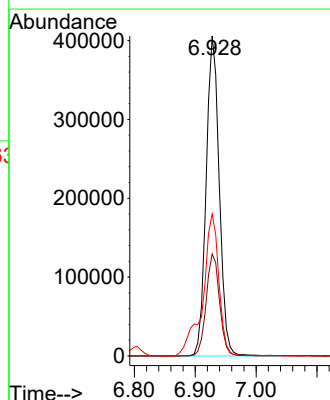
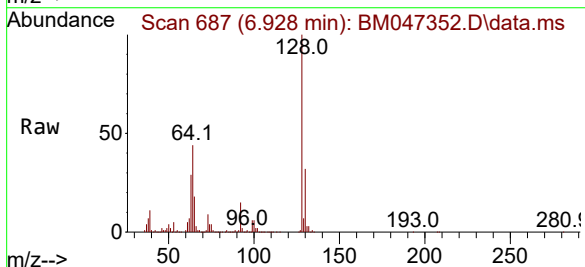
Delta R.T. -0.000 min

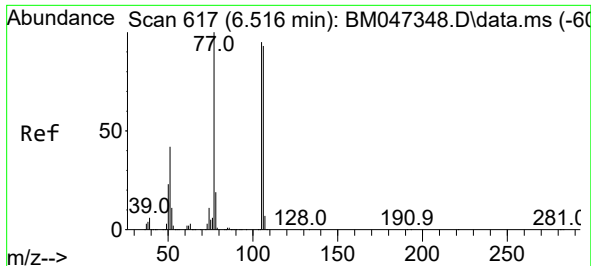
Lab File: BM047352.D

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Tgt Ion: 128 Resp: 608154

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	44.4	25.3	65.3

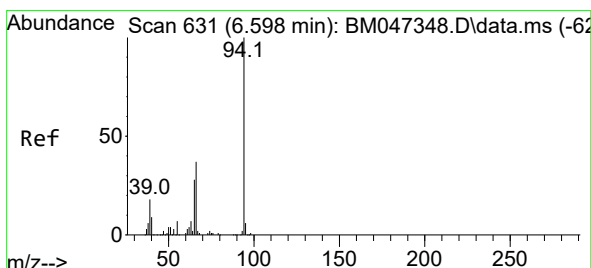
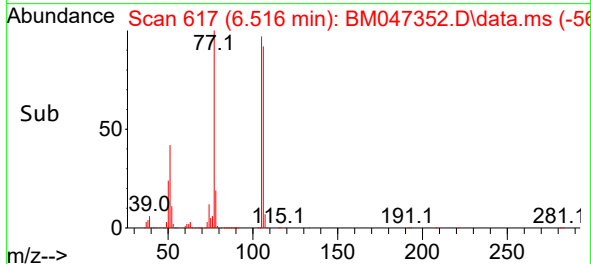
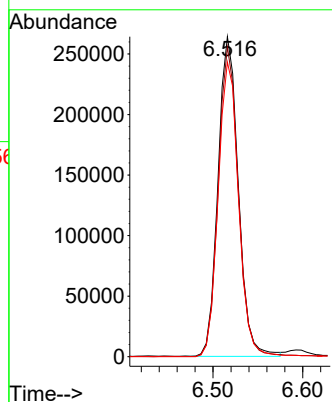
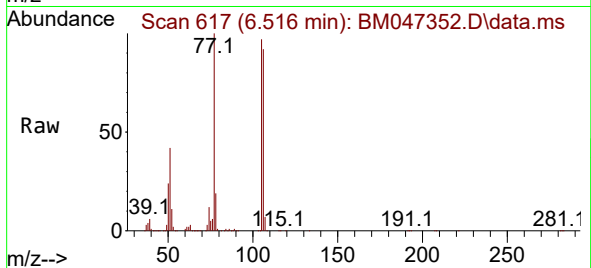




#9
Benzaldehyde
Concen: 44.397 ng
RT: 6.516 min Scan# 617
Delta R.T. -0.000 min
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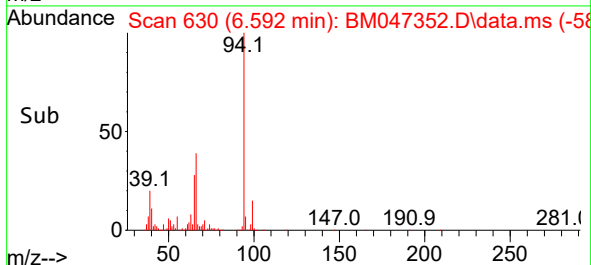
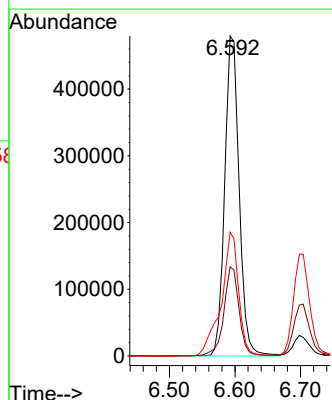
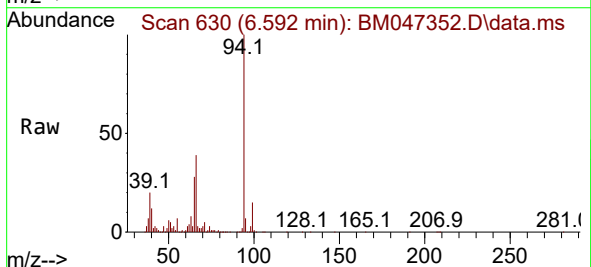
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ClientSampleId :
ICVBM082624

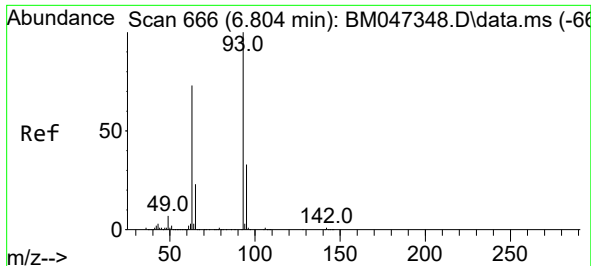
Tgt Ion: 77 Resp: 414424
Ion Ratio Lower Upper
77 100
105 96.8 74.9 114.9
106 92.1 72.6 112.6



#10
Phenol
Concen: 40.016 ng
RT: 6.592 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion: 94 Resp: 730869
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 38.7 17.3 57.3

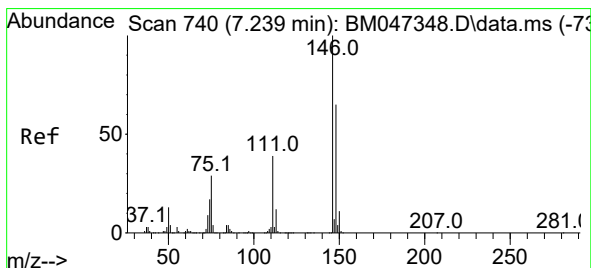
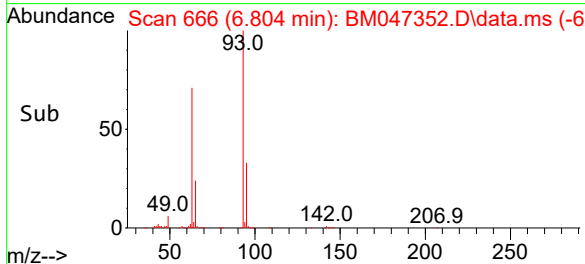
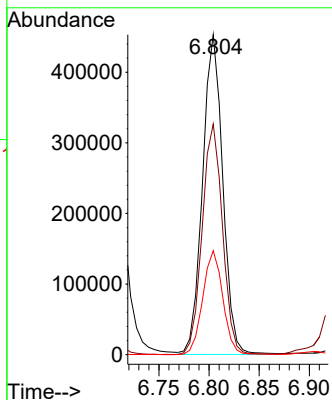
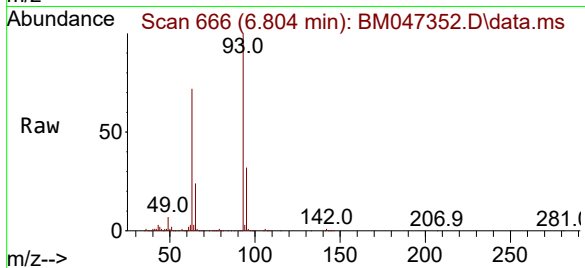




#11
bis(2-Chloroethyl)ether
Concen: 40.172 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

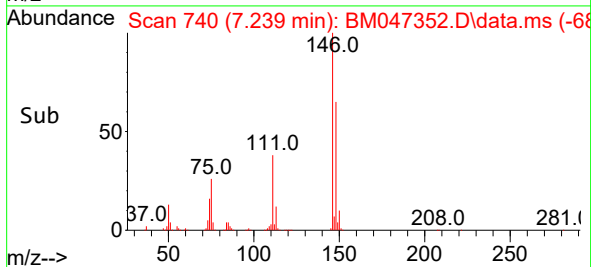
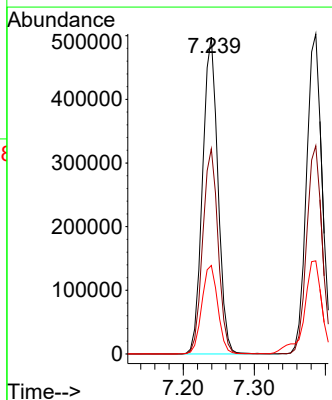
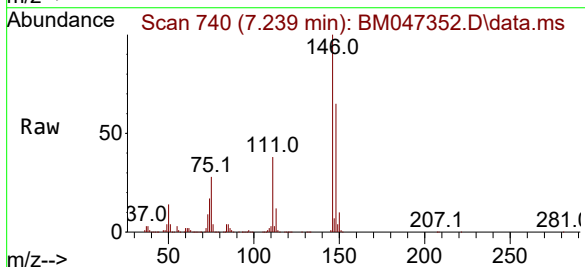
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

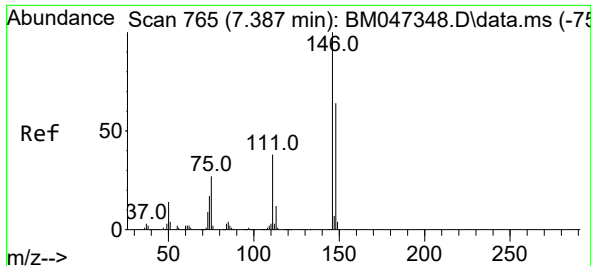
Tgt Ion: 93 Resp: 635833
Ion Ratio Lower Upper
93 100
63 72.1 52.2 92.2
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.199 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion: 146 Resp: 749772
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 27.9 23.3 34.9

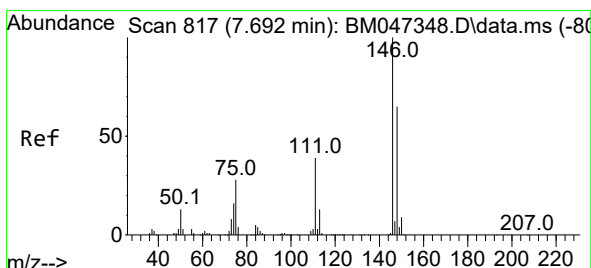
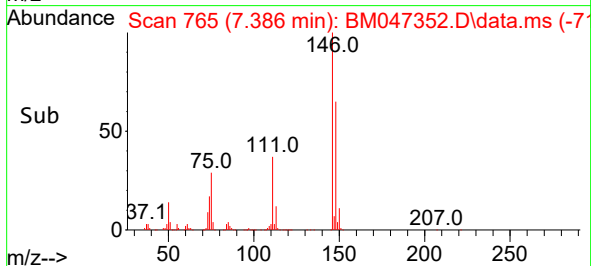
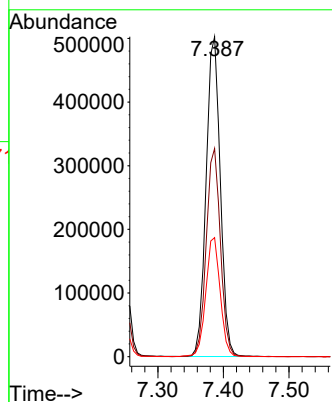
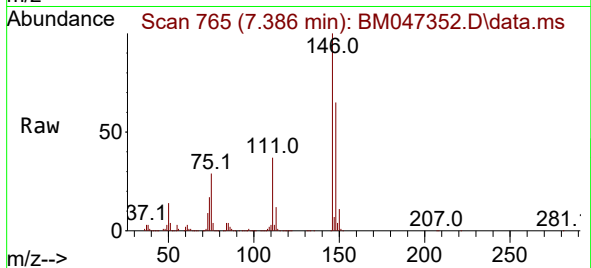




#13
1,4-Dichlorobenzene
Concen: 40.102 ng
RT: 7.386 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

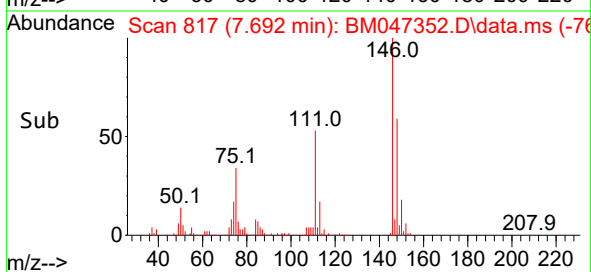
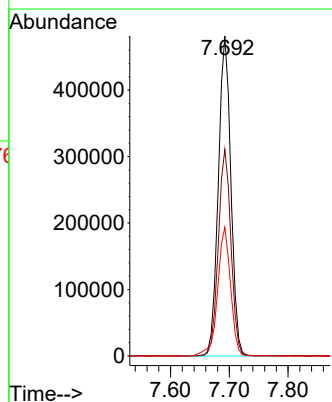
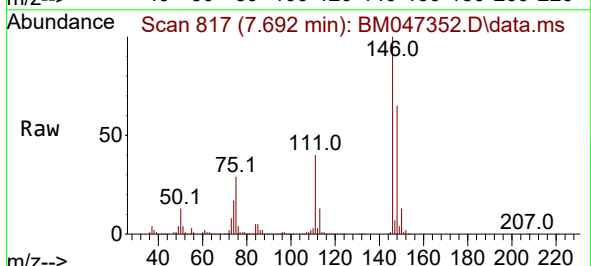
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

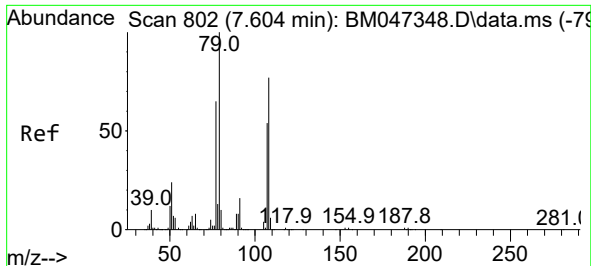
Tgt Ion:146 Resp: 757494
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
111 37.2 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 39.886 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:146 Resp: 713999
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 40.2 31.7 47.5

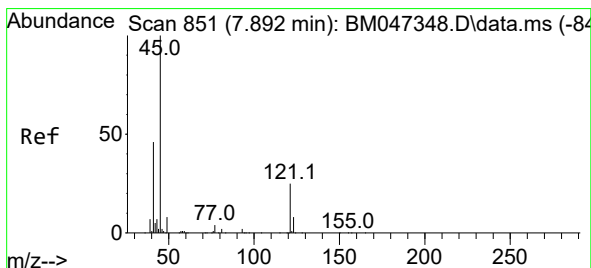
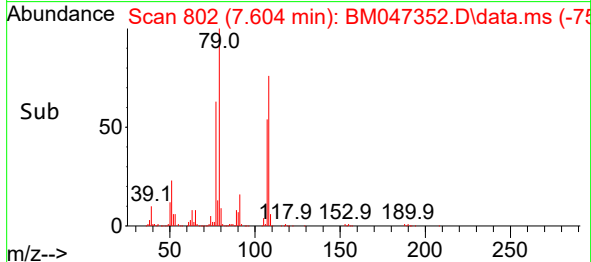
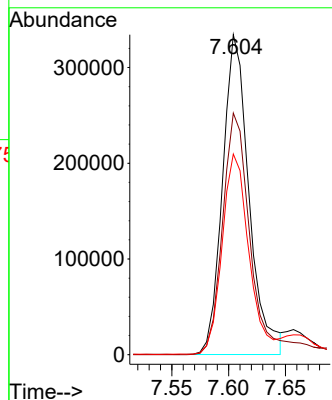
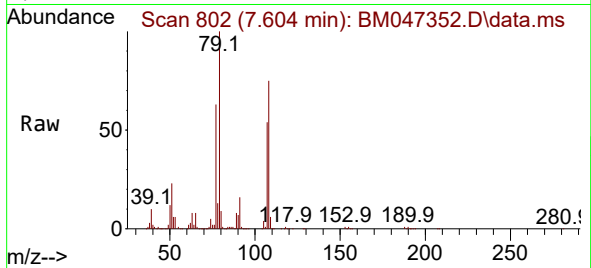




#15
Benzyl Alcohol
Concen: 41.975 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

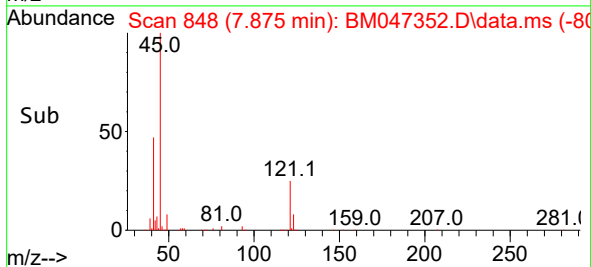
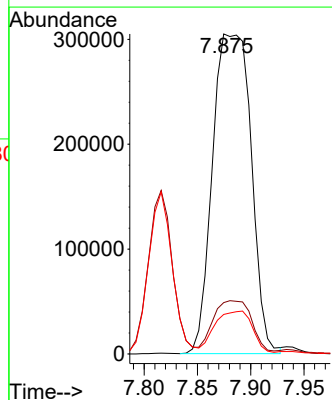
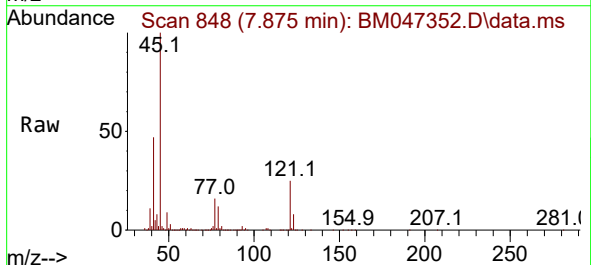
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

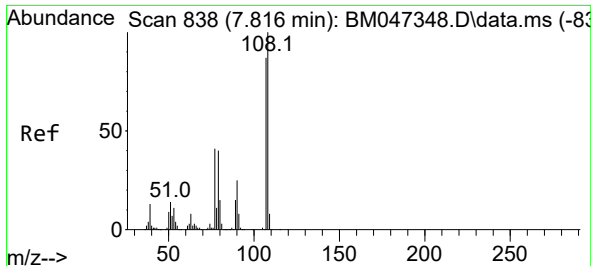
Tgt Ion: 79 Resp: 540230
Ion Ratio Lower Upper
79 100
108 75.5 61.1 91.7
77 62.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.466 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.018 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion: 45 Resp: 767979
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.7
79 12.4 0.0 33.0

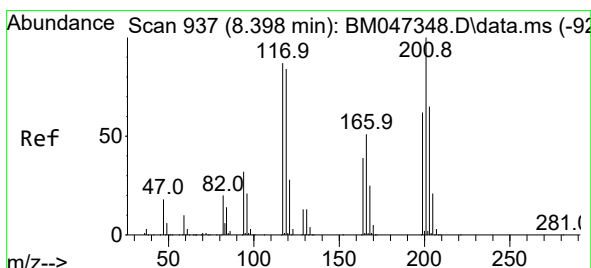
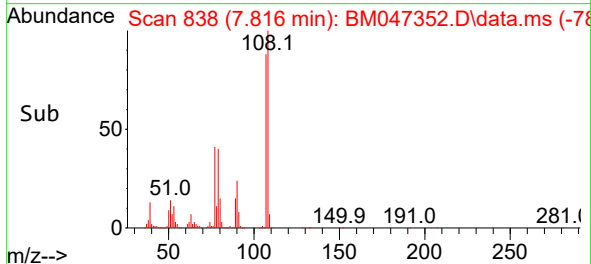
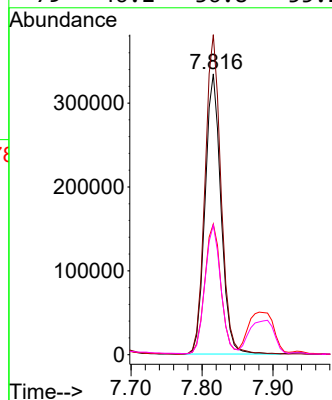
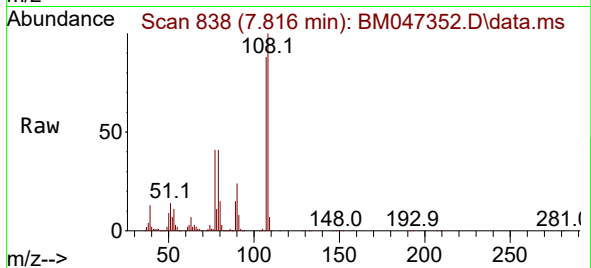




#17
2-Methylphenol
Concen: 41.060 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

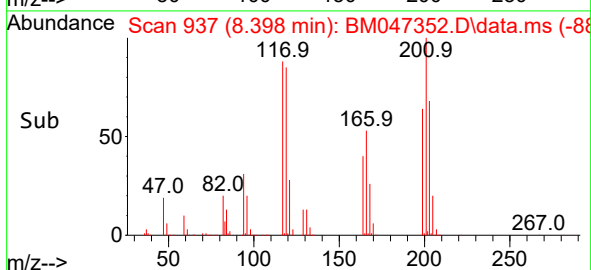
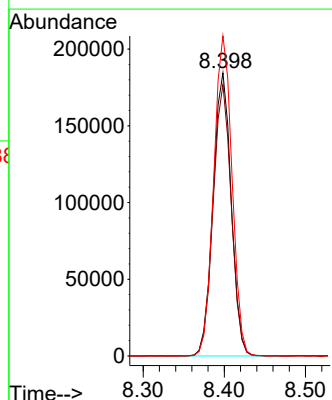
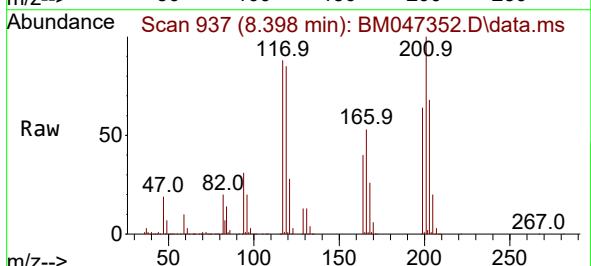
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

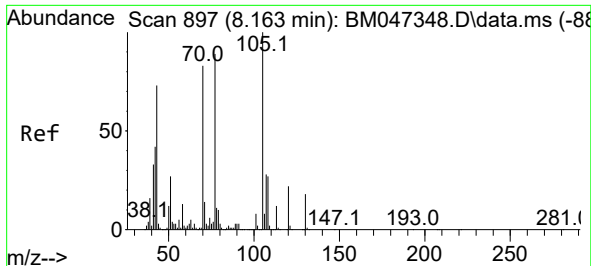
Tgt Ion:	107	Resp:	521031
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.6	137.4
77	46.6	38.0	57.0
79	46.2	36.8	55.2



#18
Hexachloroethane
Concen: 40.535 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:	117	Resp:	286230
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.8
201	113.0	92.3	138.5



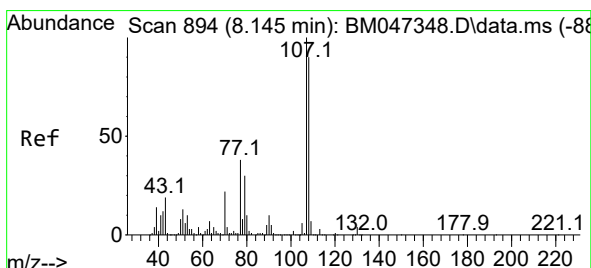
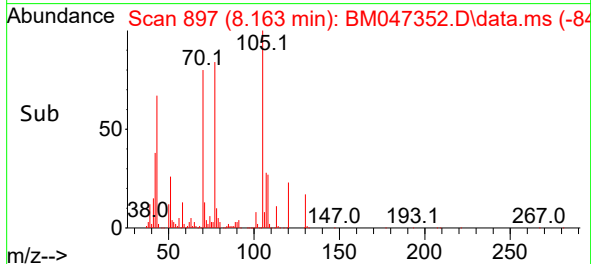
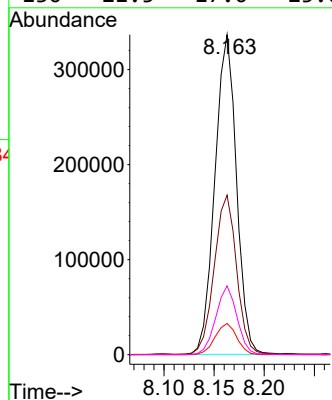
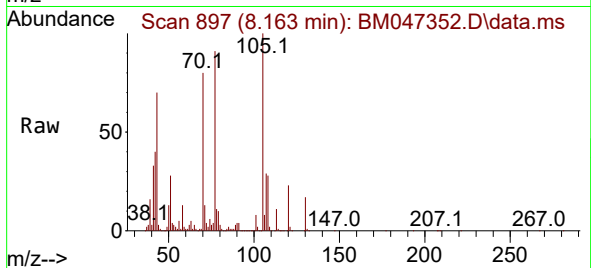


#19
n-Nitroso-di-n-propylamine
Concen: 39.449 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Instrument :
BNA_M
ClientSampleId :
ICVBM082624

Tgt Ion: 70 Resp: 503413

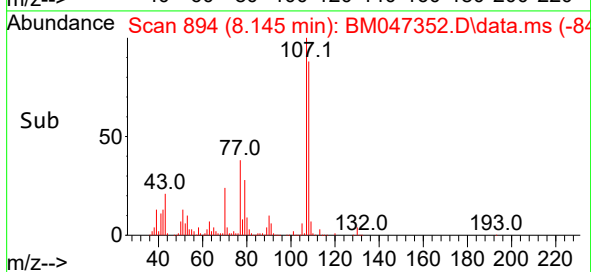
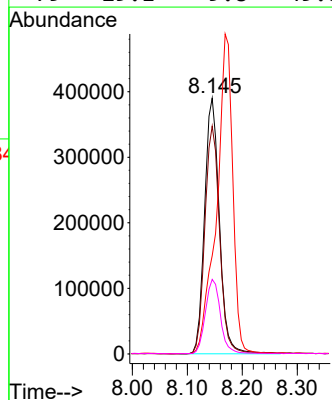
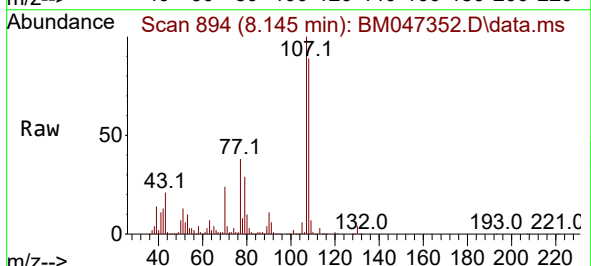
Ion	Ratio	Lower	Upper
70	100		
42	49.9	41.0	61.4
101	9.8	7.9	11.9
130	21.5	17.0	25.6

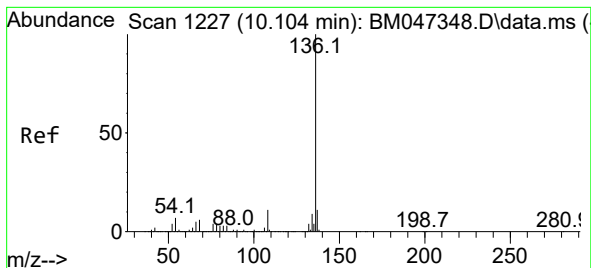


#20
3+4-Methylphenols
Concen: 41.256 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion: 107 Resp: 727895

Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.8	109.8
77	38.4	18.0	58.0
79	29.1	9.8	49.8

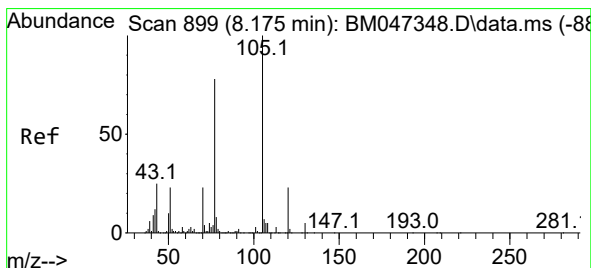
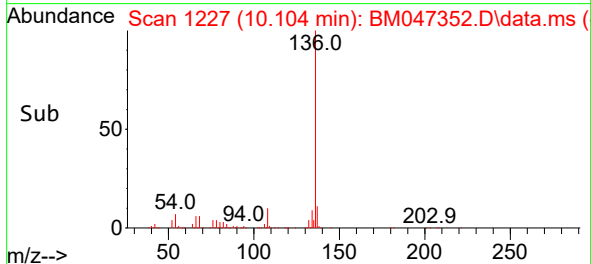
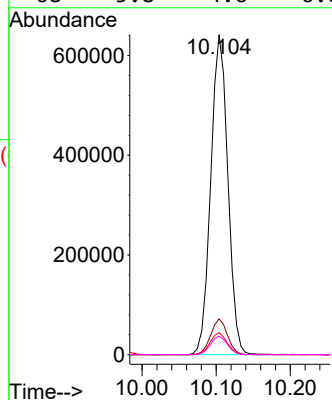
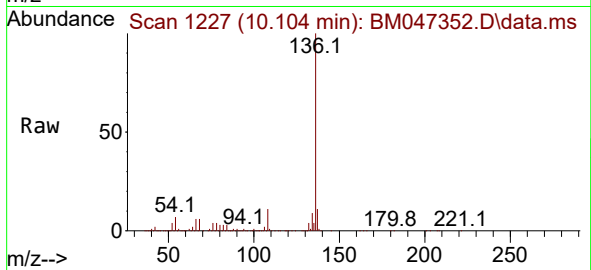




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

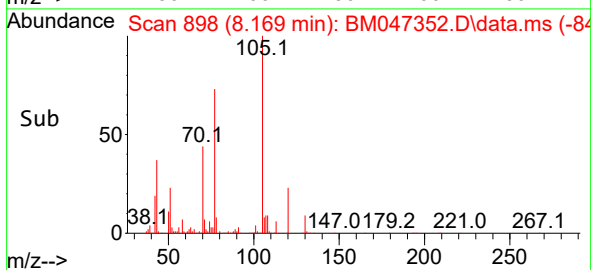
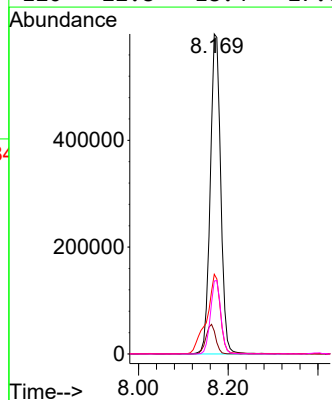
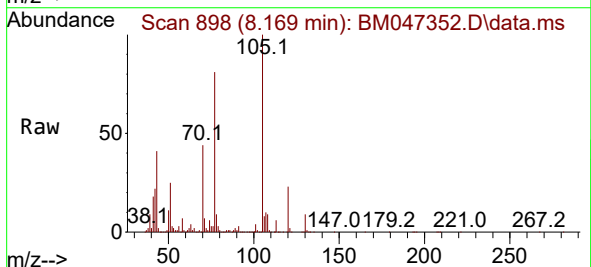
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

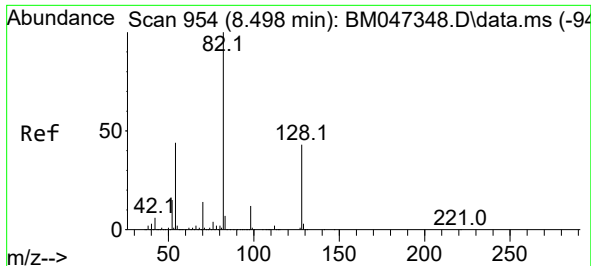
Tgt Ion:136 Resp: 1028140
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.9 5.2 7.8
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 40.536 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:105 Resp: 967224
Ion Ratio Lower Upper
105 100
71 7.1 3.1 4.7#
51 24.9 18.7 28.1
120 22.8 18.4 27.6

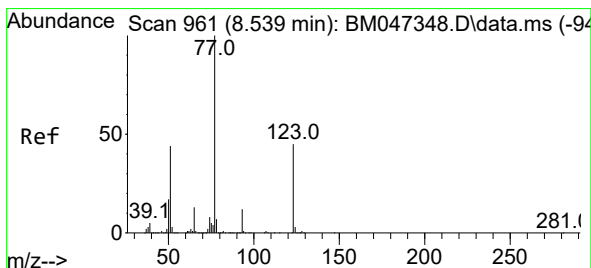
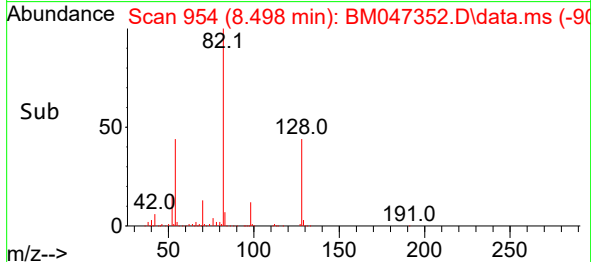
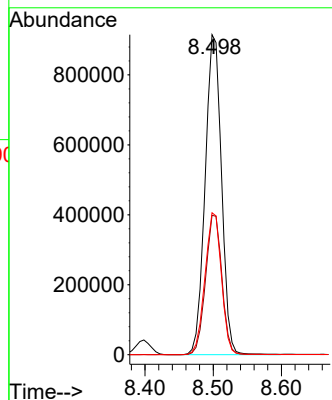
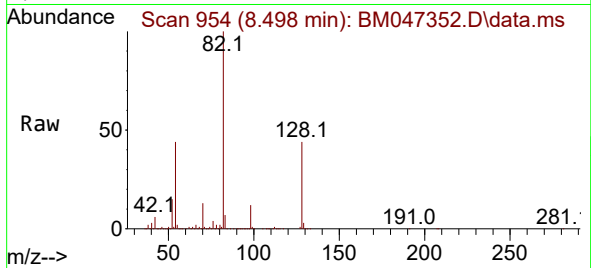




#23
Nitrobenzene-d5
Concen: 82.610 ng
RT: 8.498 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

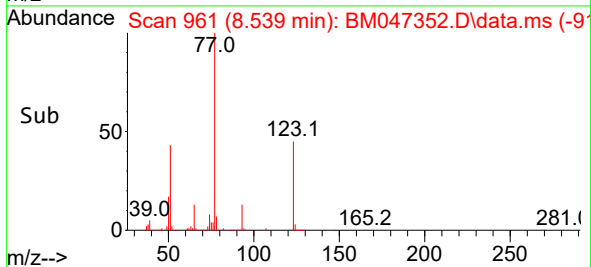
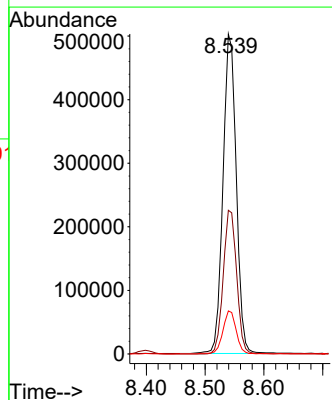
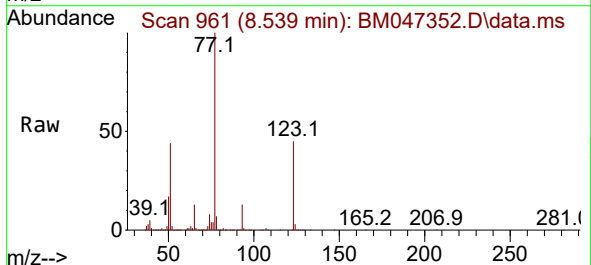
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

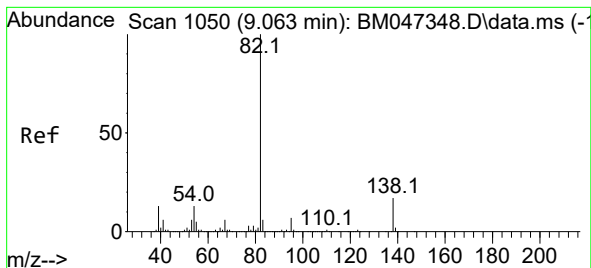
Tgt Ion: 82 Resp: 1530742
Ion Ratio Lower Upper
82 100
128 43.6 34.6 51.8
54 44.3 35.5 53.3



#24
Nitrobenzene
Concen: 41.378 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion: 77 Resp: 788564
Ion Ratio Lower Upper
77 100
123 44.9 35.6 53.4
65 13.4 10.5 15.7





#25

Isophorone

Concen: 41.092 ng

RT: 9.069 min Scan# 1051

Delta R.T. 0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

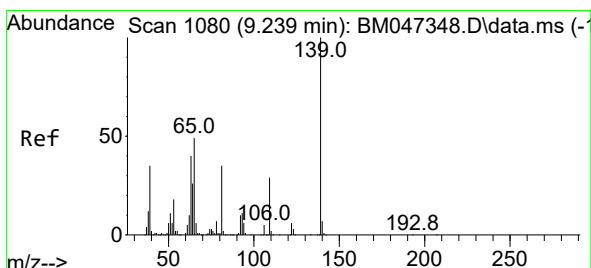
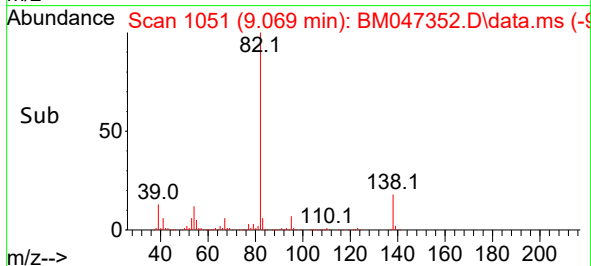
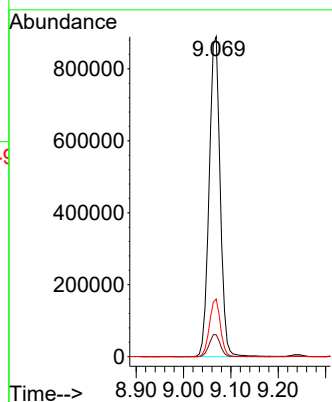
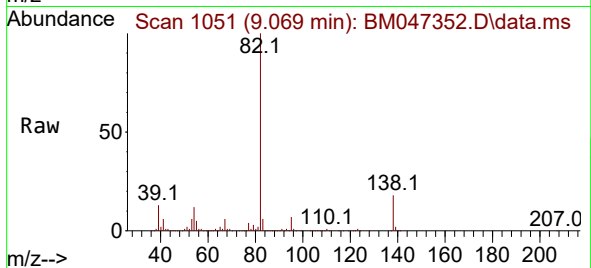
Tgt Ion: 82 Resp: 1439111

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 18.0 13.9 20.9



#26

2-Nitrophenol

Concen: 42.731 ng

RT: 9.239 min Scan# 1080

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

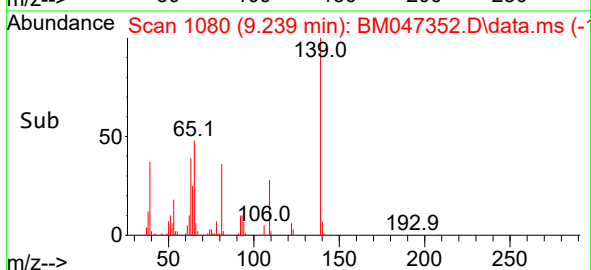
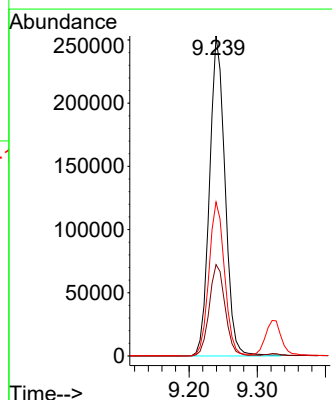
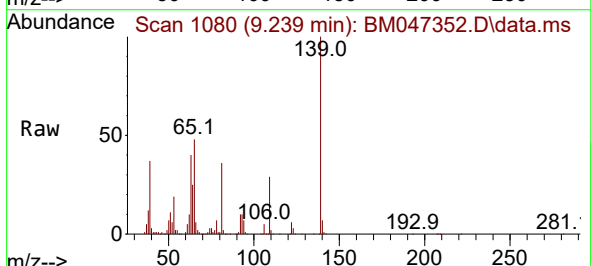
Tgt Ion:139 Resp: 400563

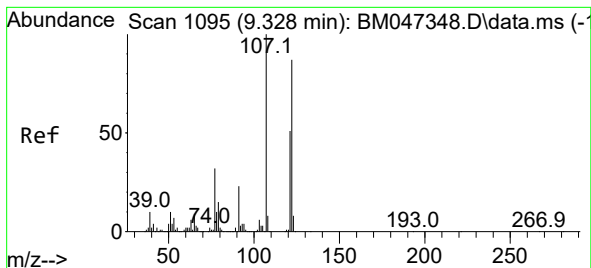
Ion Ratio Lower Upper

139 100

109 28.6 23.4 35.0

65 48.1 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 42.063 ng

RT: 9.322 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

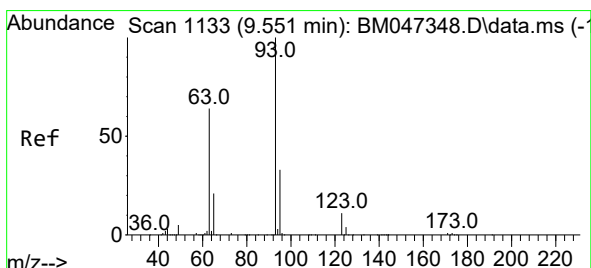
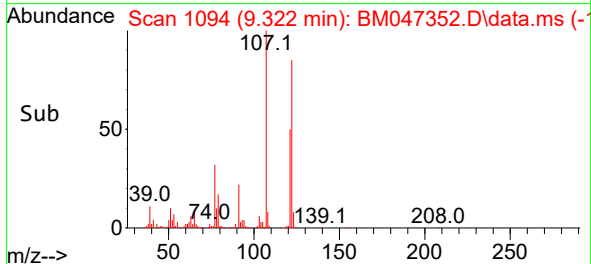
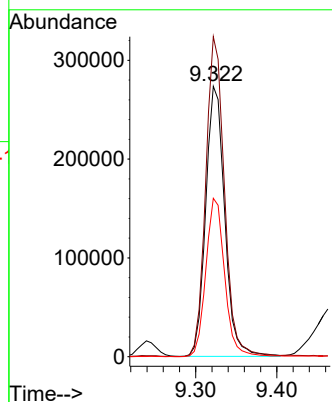
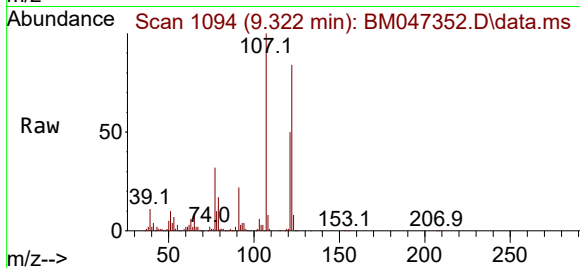
Tgt Ion:122 Resp: 445076

Ion Ratio Lower Upper

122 100

107 118.4 91.9 137.9

121 58.6 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.654 ng

RT: 9.551 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

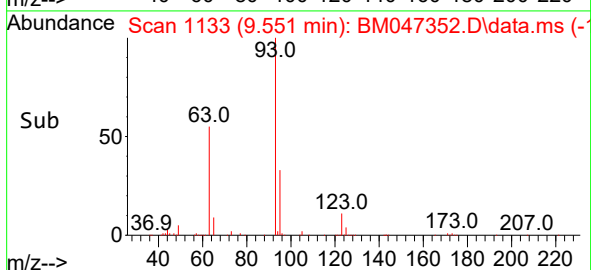
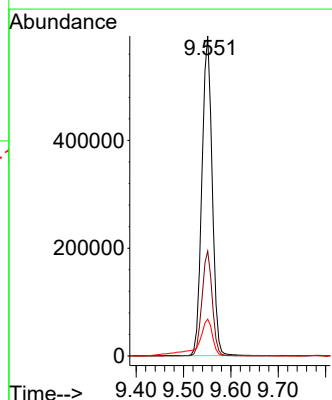
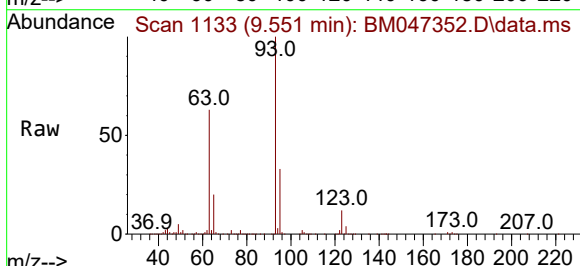
Tgt Ion: 93 Resp: 893301

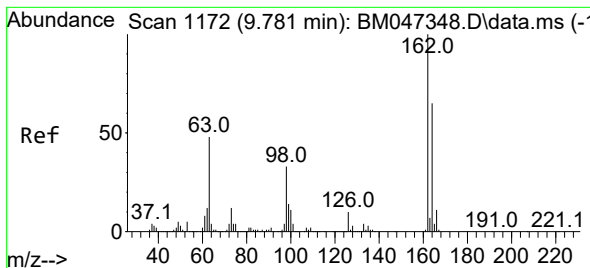
Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

123 11.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.204 ng

RT: 9.780 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

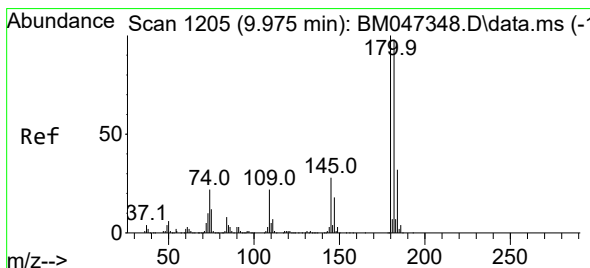
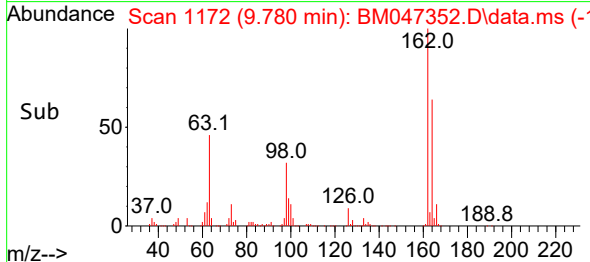
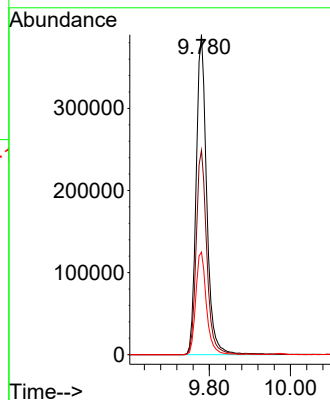
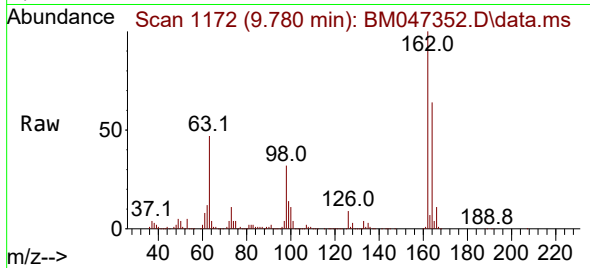
Tgt Ion:162 Resp: 709149

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

98 32.1 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 41.357 ng

RT: 9.975 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

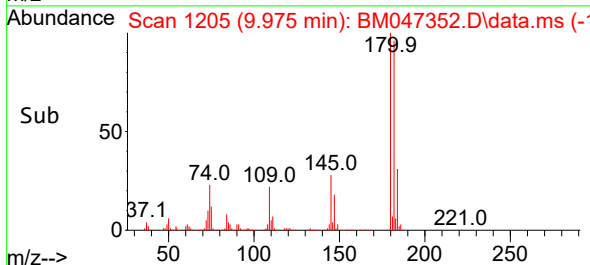
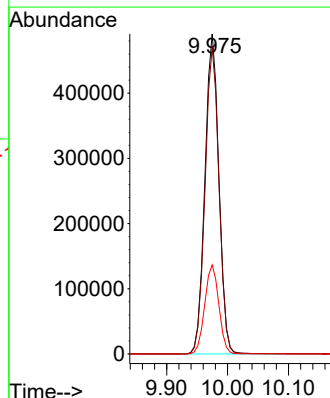
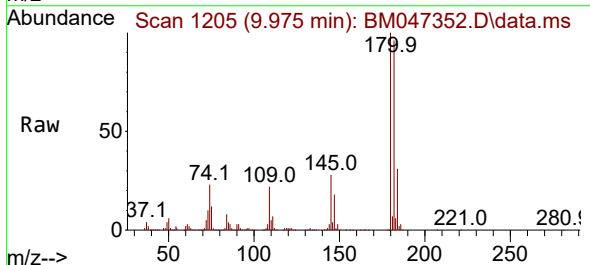
Tgt Ion:180 Resp: 784076

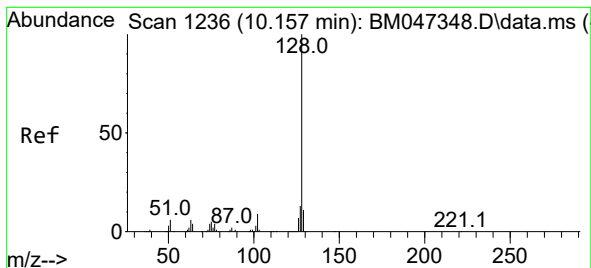
Ion Ratio Lower Upper

180 100

182 95.9 78.2 117.2

145 27.9 22.3 33.5

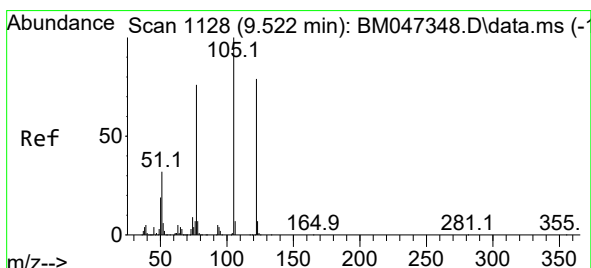
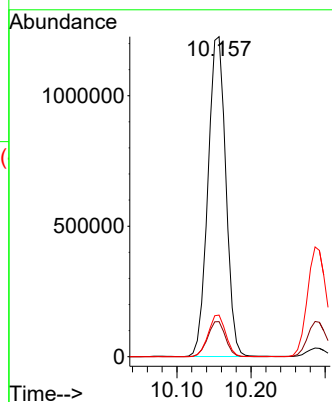
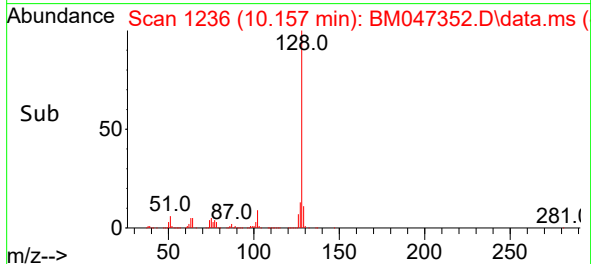
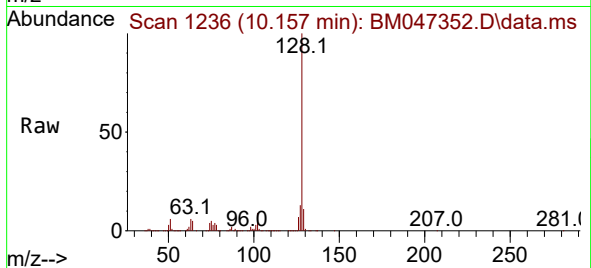




#31
Naphthalene
Concen: 40.825 ng
RT: 10.157 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

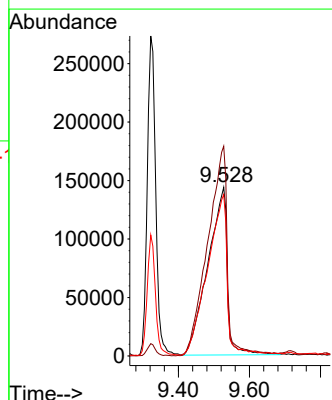
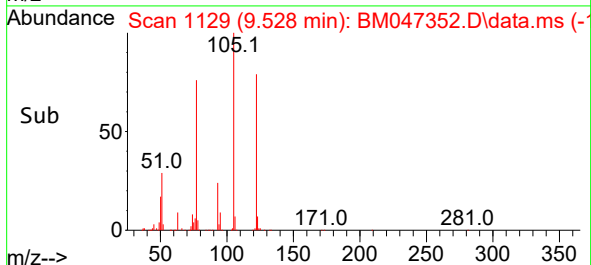
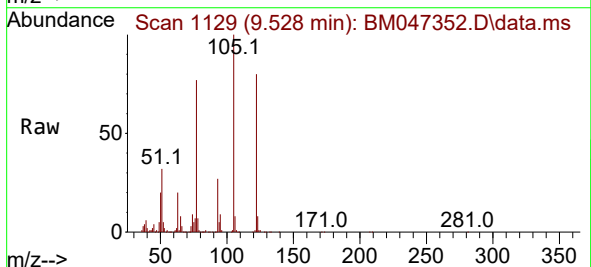
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

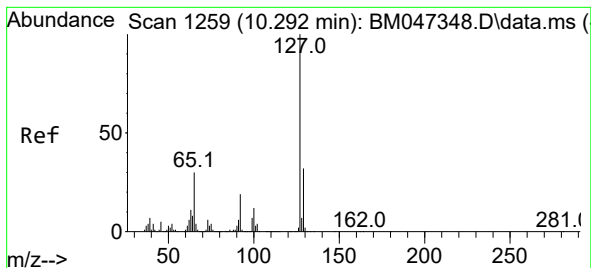
Tgt Ion:128 Resp: 2050073
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 43.333 ng
RT: 9.528 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:122 Resp: 547509
Ion Ratio Lower Upper
122 100
105 124.4 106.0 146.0
77 95.7 76.3 116.3





#33

4-Chloroaniline

Concen: 42.209 ng

RT: 10.286 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

Tgt Ion:127 Resp: 788122

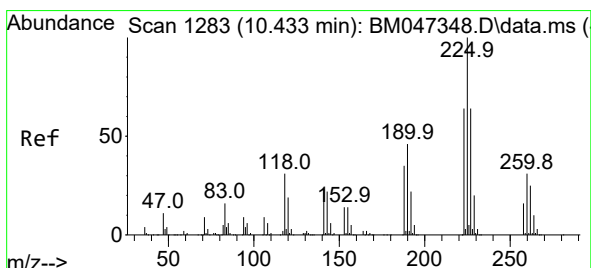
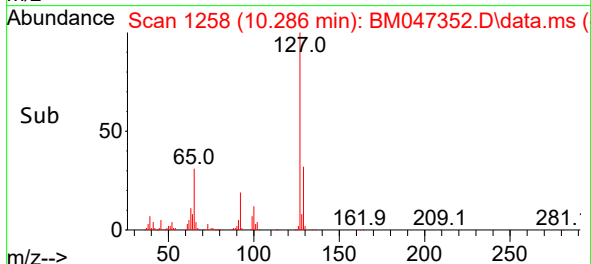
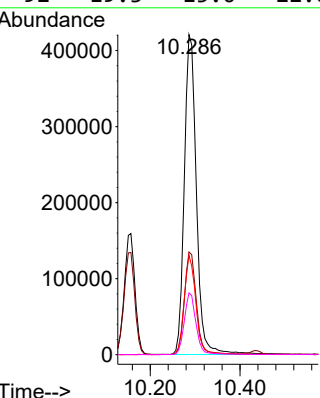
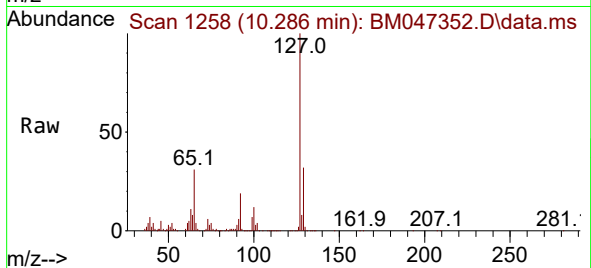
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.8

65 31.1 24.2 36.2

92 19.3 15.0 22.6



#34

Hexachlorobutadiene

Concen: 41.551 ng

RT: 10.433 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

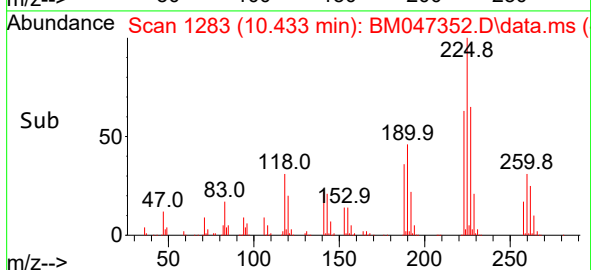
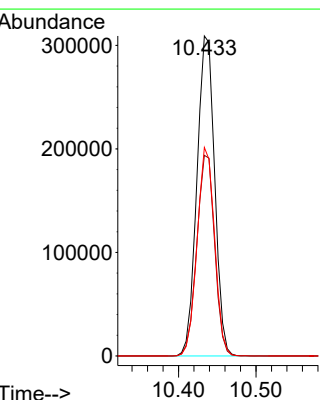
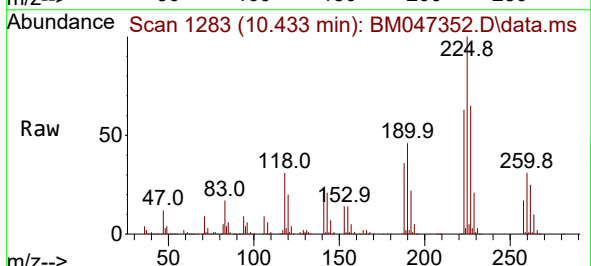
Tgt Ion:225 Resp: 491974

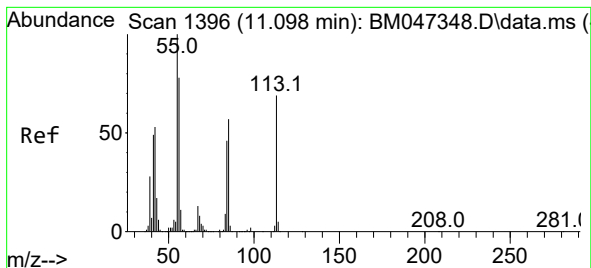
Ion Ratio Lower Upper

225 100

223 62.7 51.1 76.7

227 65.2 51.0 76.6

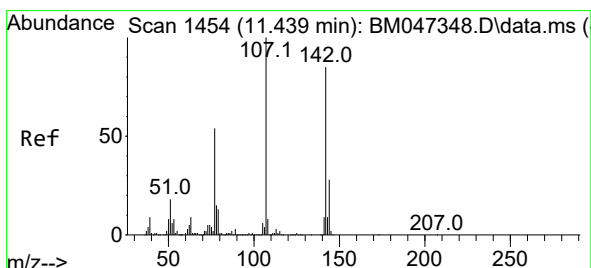
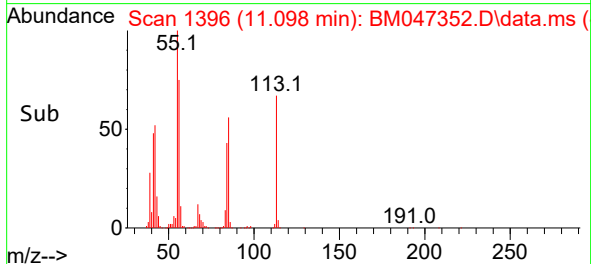
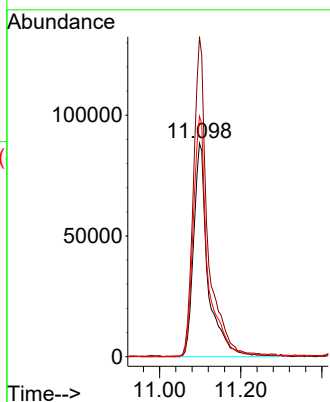
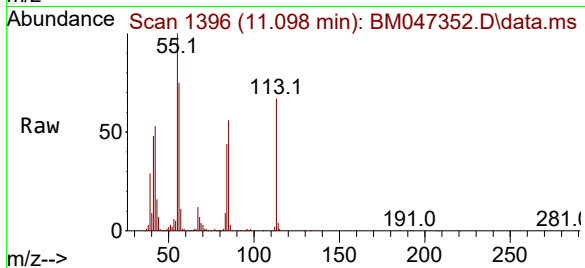




#35
Caprolactam
Concen: 41.019 ng
RT: 11.098 min Scan# 113
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

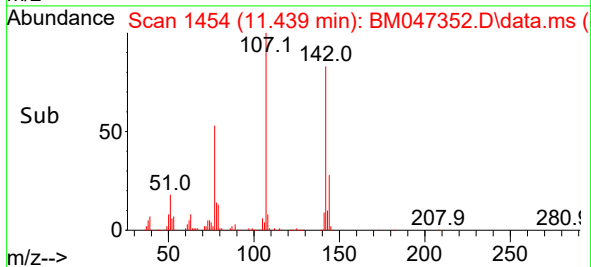
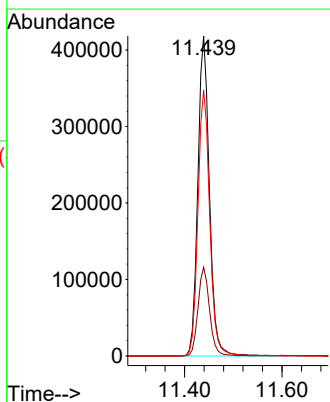
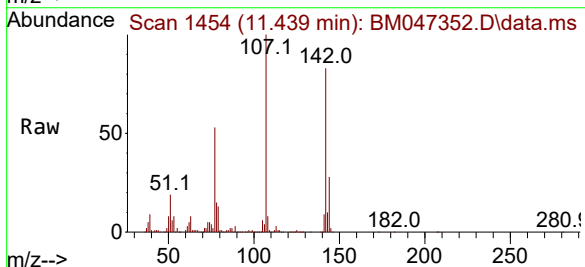
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

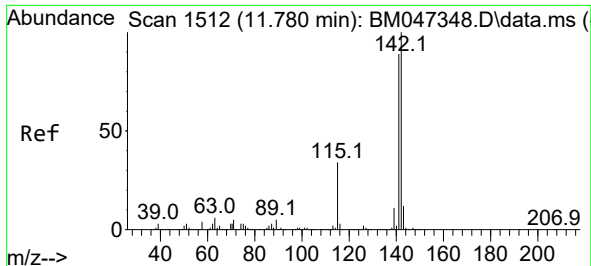
Tgt Ion:113 Resp: 218104
Ion Ratio Lower Upper
113 100
55 150.0 126.2 166.2
56 112.7 93.2 133.2



#36
4-Chloro-3-methylphenol
Concen: 41.592 ng
RT: 11.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:107 Resp: 693274
Ion Ratio Lower Upper
107 100
144 27.8 22.2 33.4
142 83.2 67.7 101.5

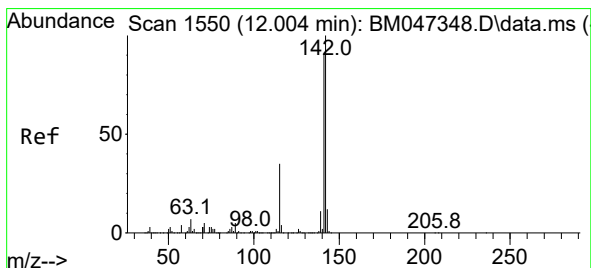
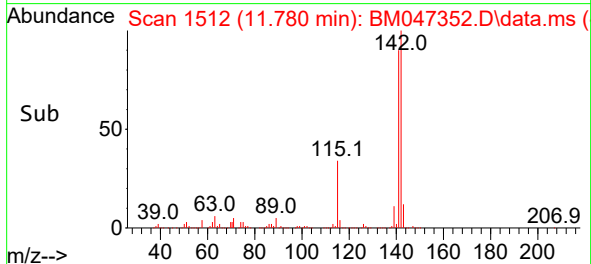
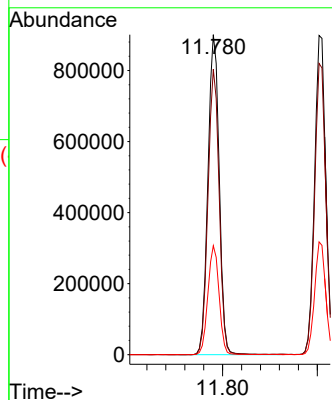
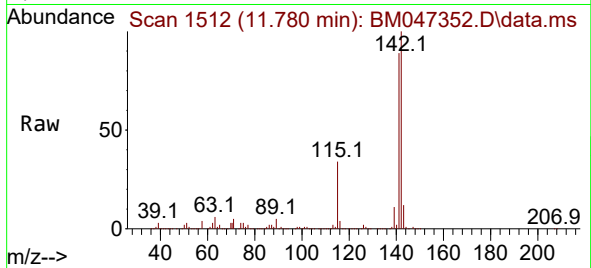




#37
2-Methylnaphthalene
Concen: 40.747 ng
RT: 11.780 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

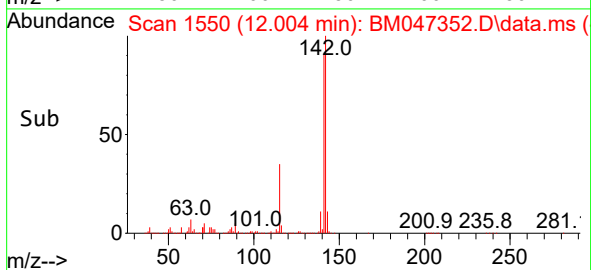
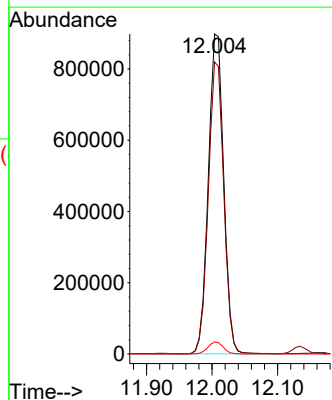
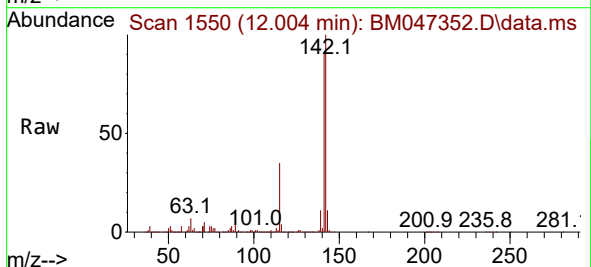
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

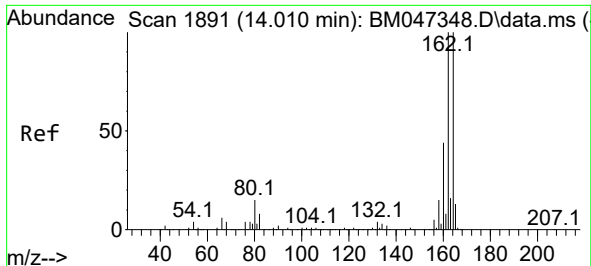
Tgt Ion:142 Resp: 1491928
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2
115 34.1 27.5 41.3



#38
1-Methylnaphthalene
Concen: 40.532 ng
RT: 12.004 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

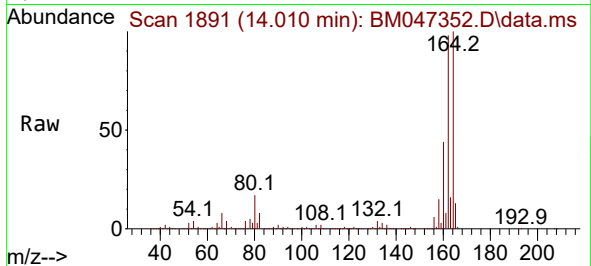
Tgt Ion:142 Resp: 1467764
Ion Ratio Lower Upper
142 100
141 91.2 72.9 109.3
116 3.7 3.0 4.6



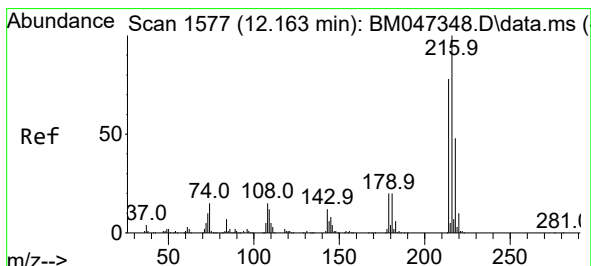
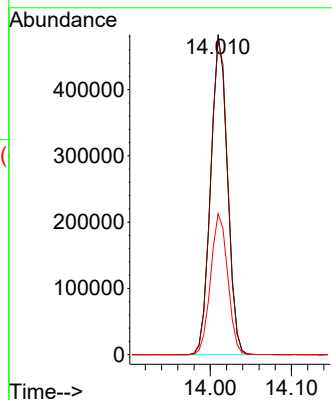
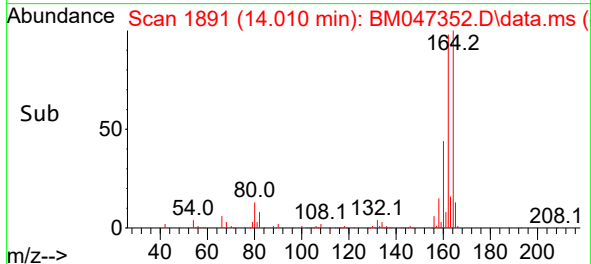


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

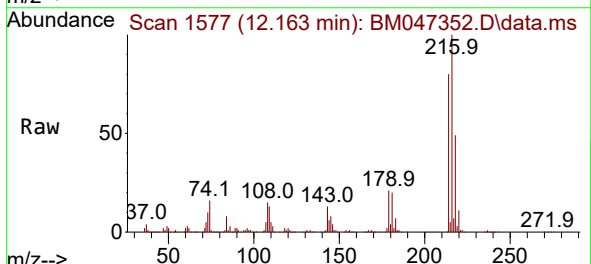
Instrument :
BNA_M
ClientSampleId :
ICVBM082624



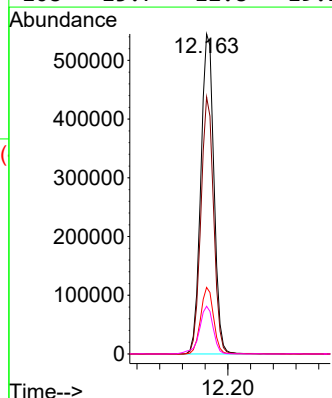
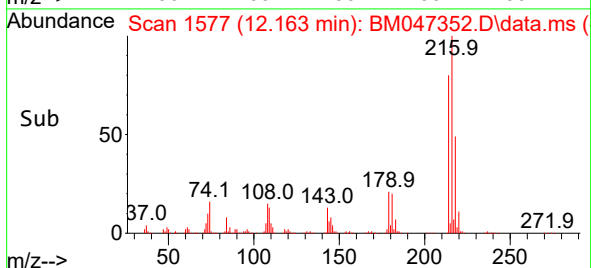
Tgt Ion:164 Resp: 688752
Ion Ratio Lower Upper
164 100
162 98.2 79.7 119.5
160 44.1 34.9 52.3

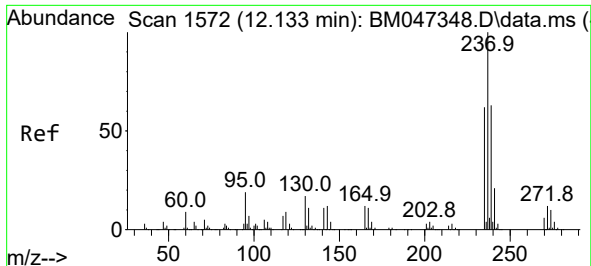


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.767 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23



Tgt Ion:216 Resp: 872249
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.6 16.6 24.8
108 15.7 12.8 19.2

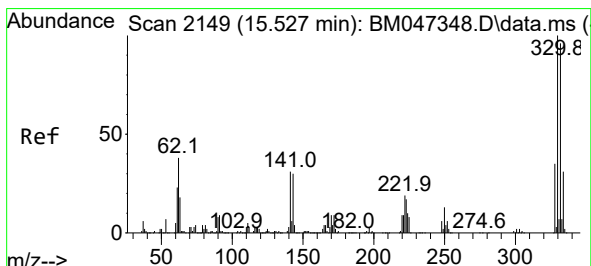
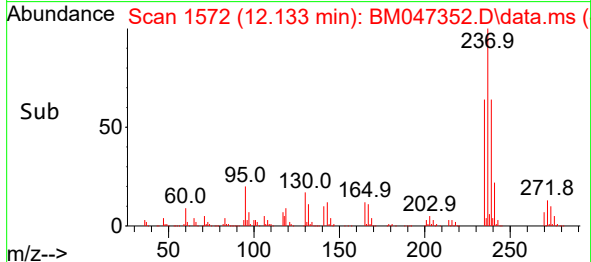
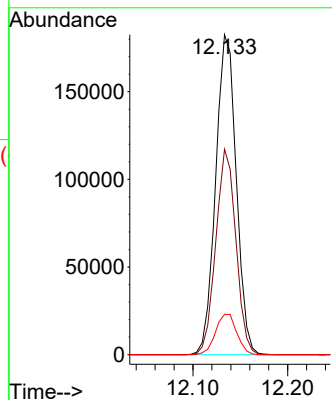
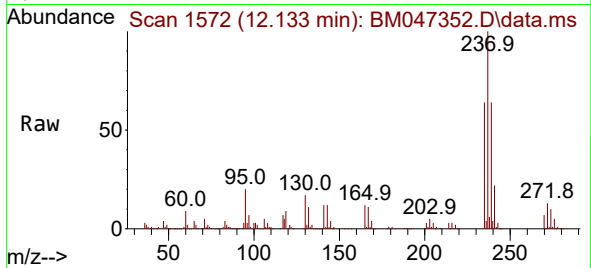




#41
Hexachlorocyclopentadiene
Concen: 42.905 ng
RT: 12.133 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

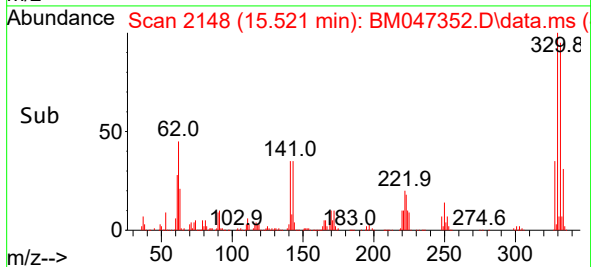
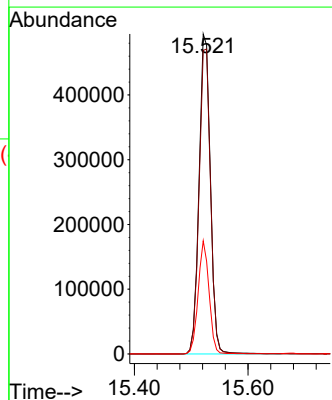
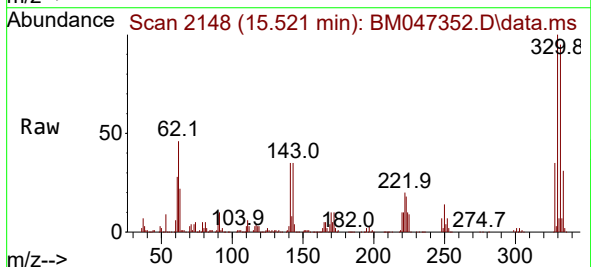
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

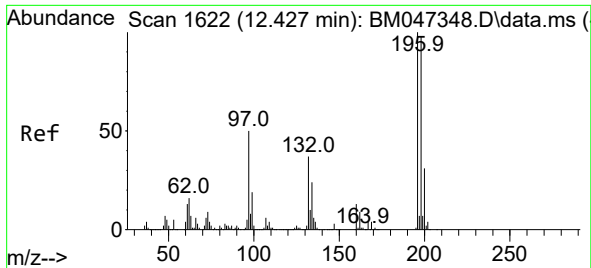
Tgt Ion:237 Resp: 276174
Ion Ratio Lower Upper
237 100
235 64.2 42.1 82.1
272 12.6 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 82.701 ng
RT: 15.521 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:330 Resp: 687216
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 34.1 27.6 41.4

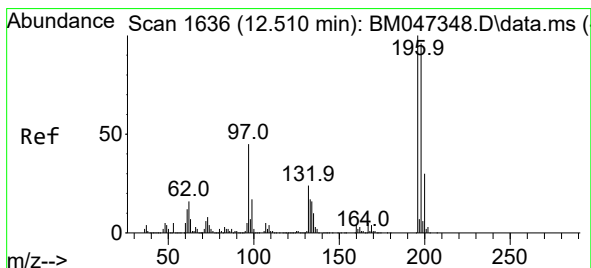
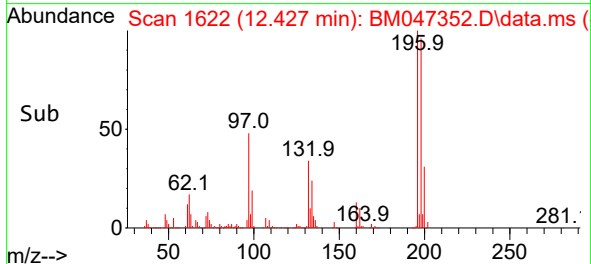
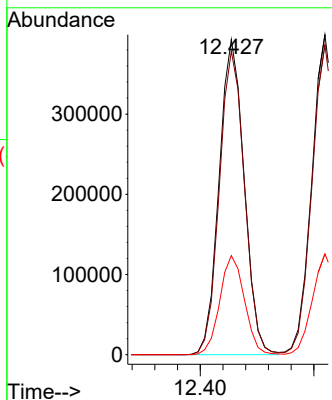
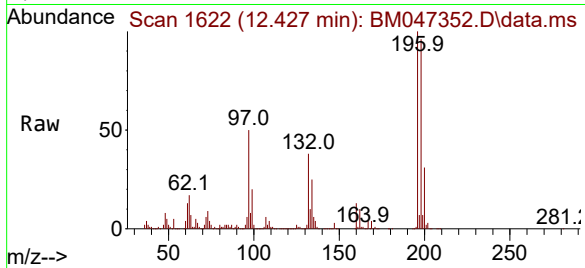




#43
2,4,6-Trichlorophenol
Concen: 43.069 ng
RT: 12.427 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

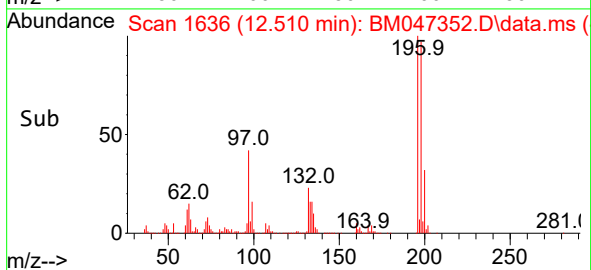
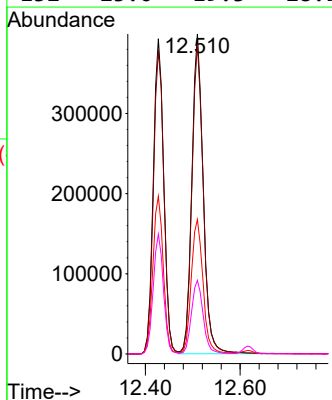
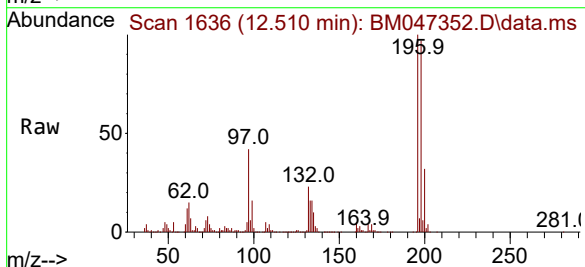
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

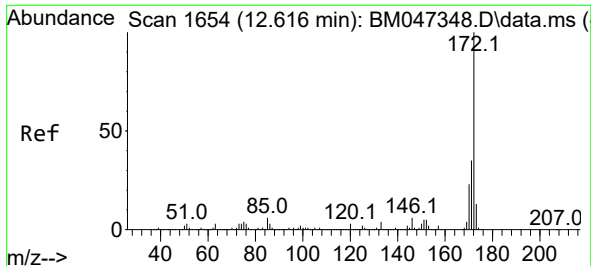
Tgt Ion:196 Resp: 602159
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.2
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.966 ng
RT: 12.510 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:196 Resp: 667135
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
97 42.1 35.9 53.9
132 23.0 19.3 28.9

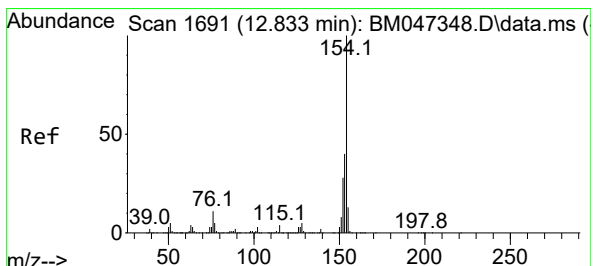
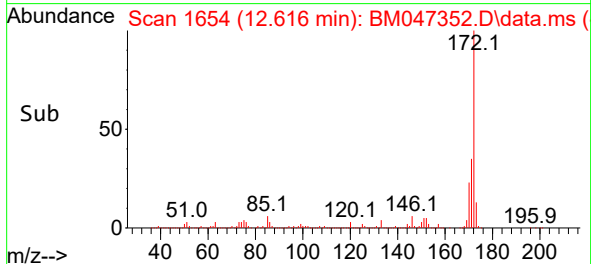
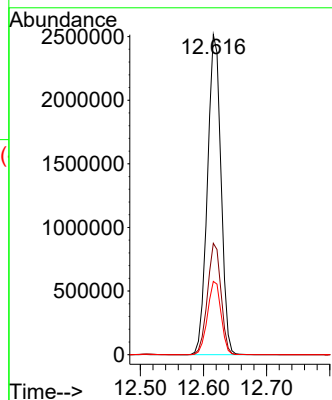
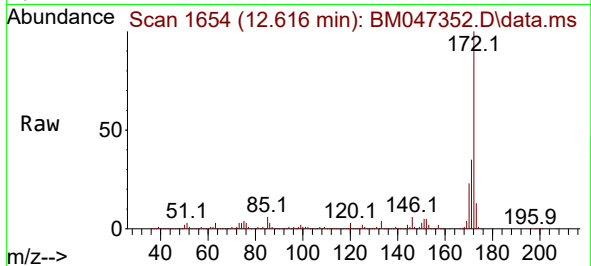




#45
2-Fluorobiphenyl
Concen: 83.540 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

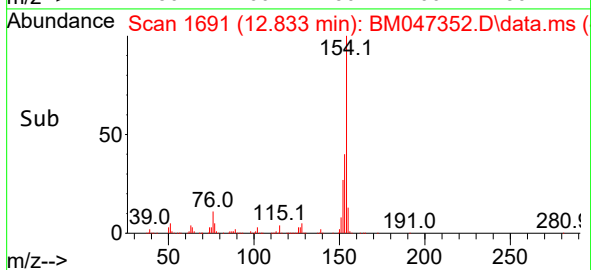
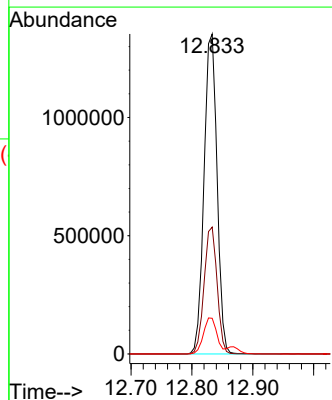
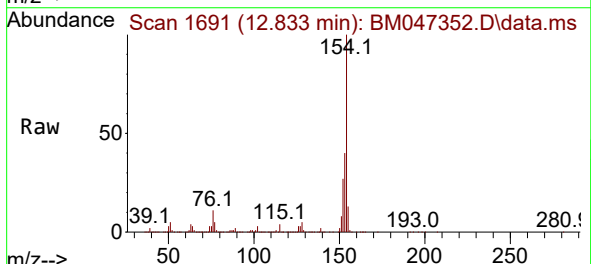
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

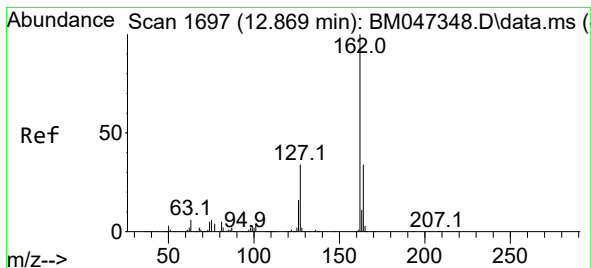
Tgt Ion:172 Resp: 3744756
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 22.9 18.5 27.7



#46
1,1'-Biphenyl
Concen: 41.882 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:154 Resp: 2014205
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 11.2 0.0 31.2

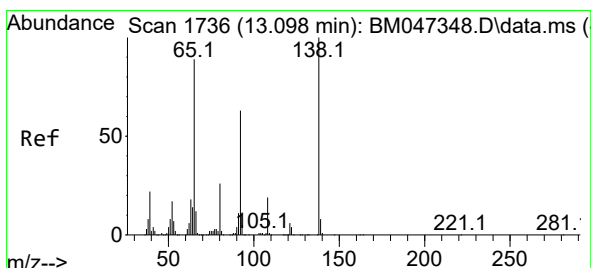
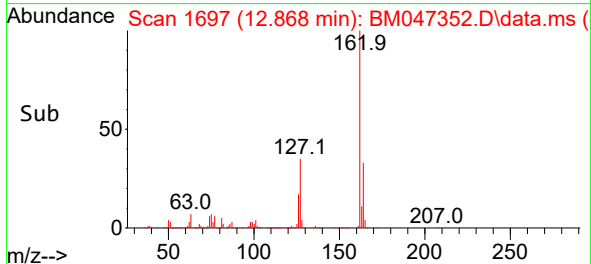
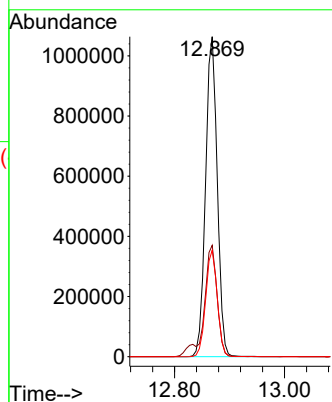
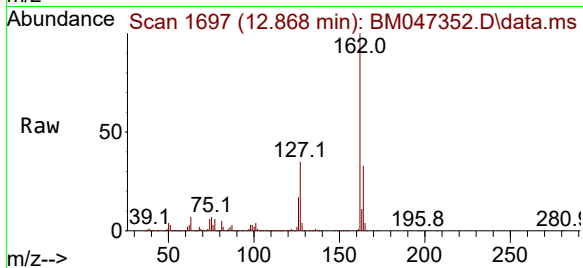




#47
2-Chloronaphthalene
Concen: 41.605 ng
RT: 12.868 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

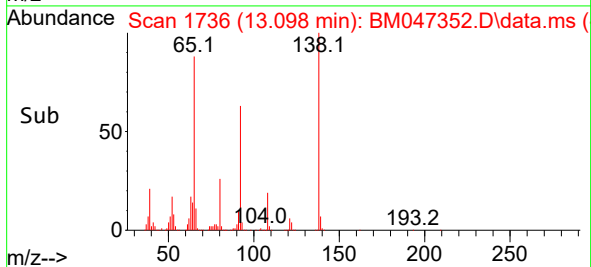
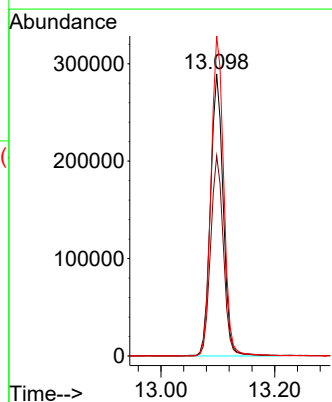
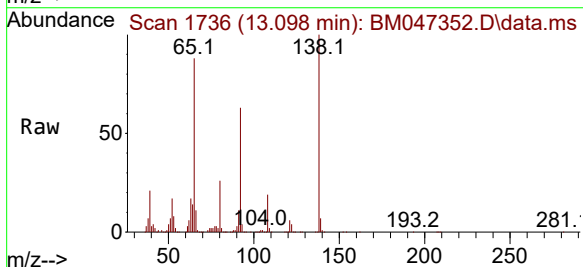
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

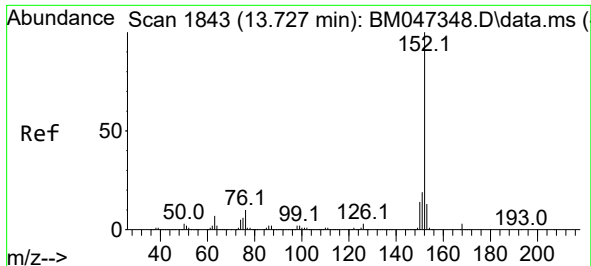
Tgt Ion:162 Resp: 1567997
Ion Ratio Lower Upper
162 100
127 34.8 28.3 42.5
164 33.2 27.0 40.4



#48
2-Nitroaniline
Concen: 42.592 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion: 65 Resp: 449641
Ion Ratio Lower Upper
65 100
92 71.0 57.0 85.6
138 113.5 90.0 135.0

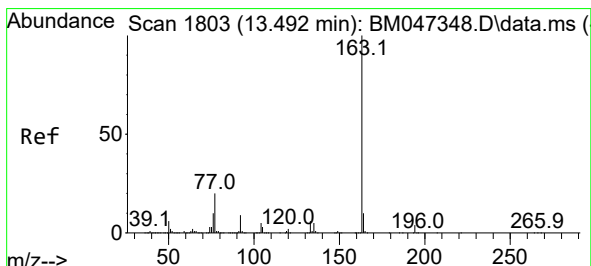
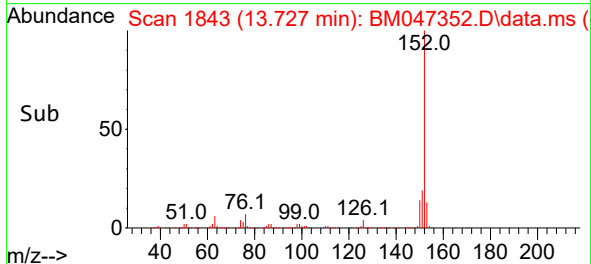
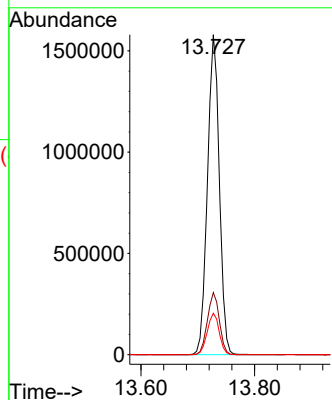
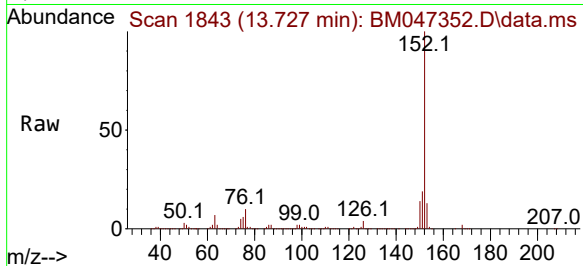




#49
Acenaphthylene
Concen: 41.602 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

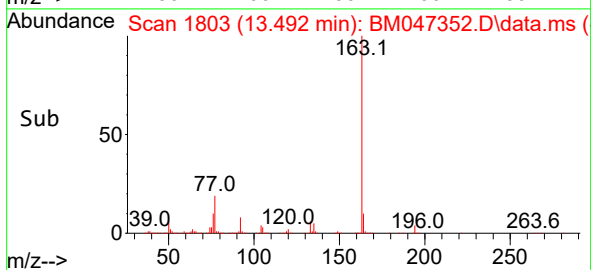
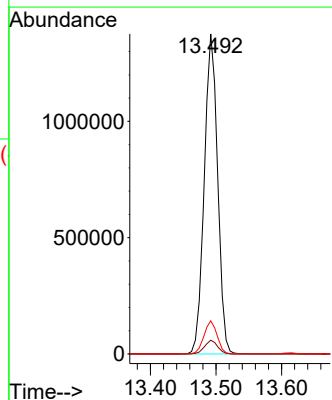
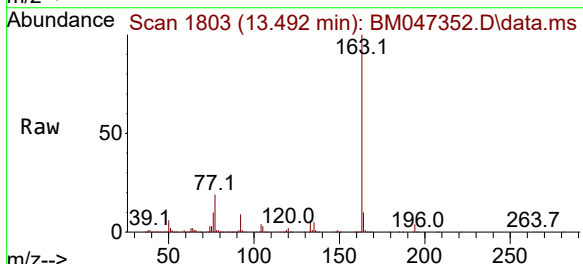
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

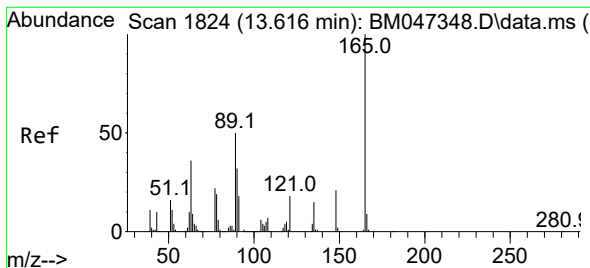
Tgt Ion:152 Resp: 2278764
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 41.190 ng
RT: 13.492 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:163 Resp: 1954808
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.2 12.4

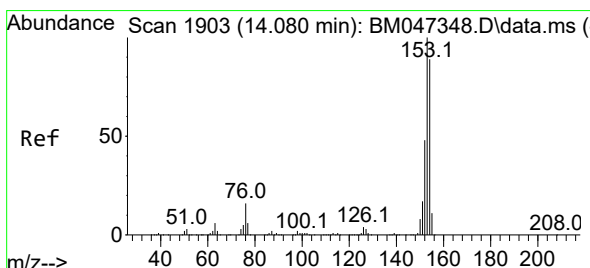
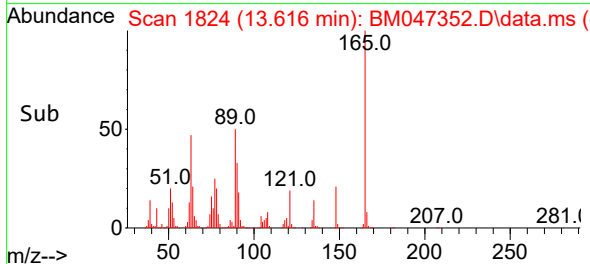
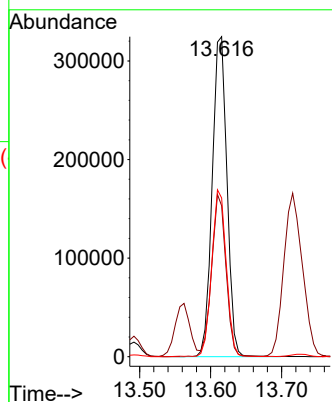
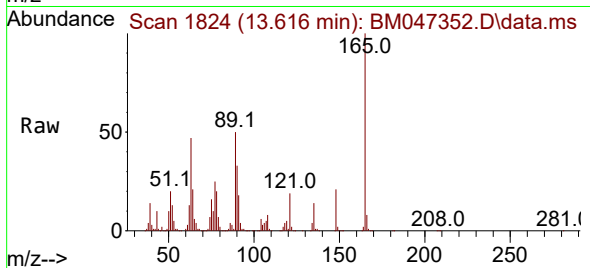




#51
2,6-Dinitrotoluene
Concen: 42.350 ng
RT: 13.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

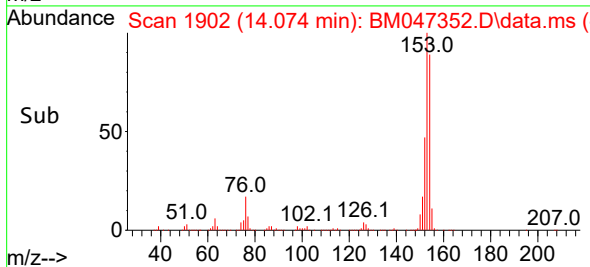
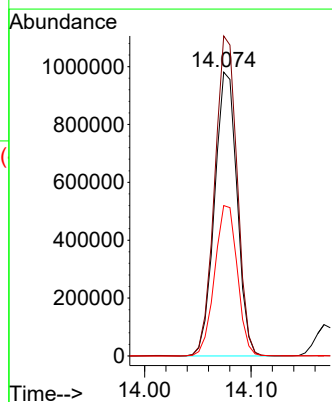
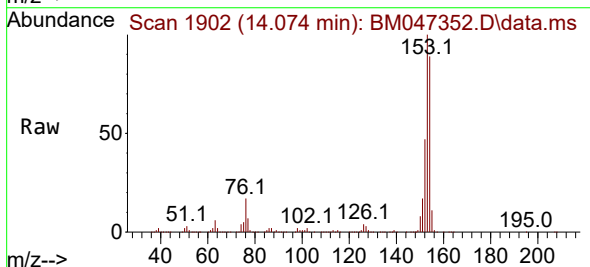
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

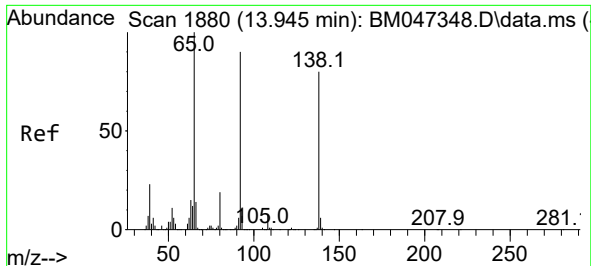
Tgt Ion:165 Resp: 467951
Ion Ratio Lower Upper
165 100
63 47.1 38.2 57.4
89 49.6 40.4 60.6



#52
Acenaphthene
Concen: 41.327 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:154 Resp: 1437027
Ion Ratio Lower Upper
154 100
153 112.8 89.5 134.3
152 53.0 43.0 64.4

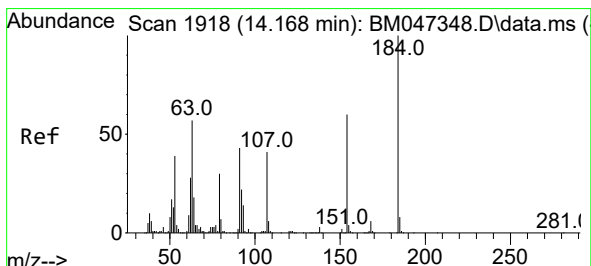
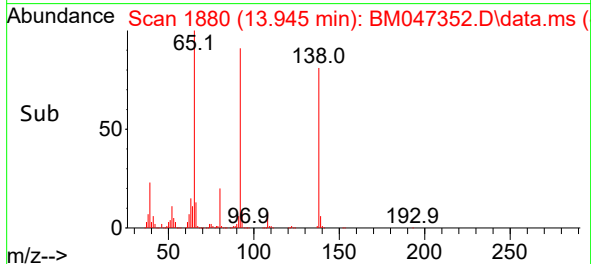
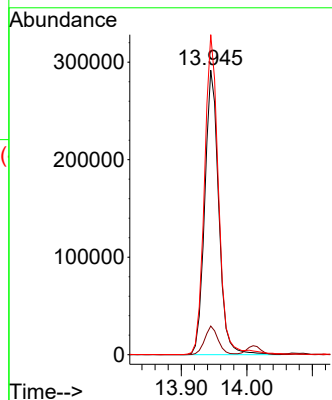
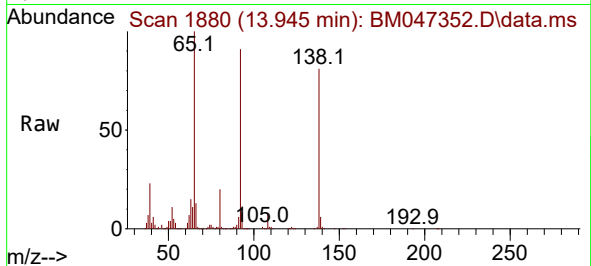




#53
3-Nitroaniline
Concen: 42.632 ng
RT: 13.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

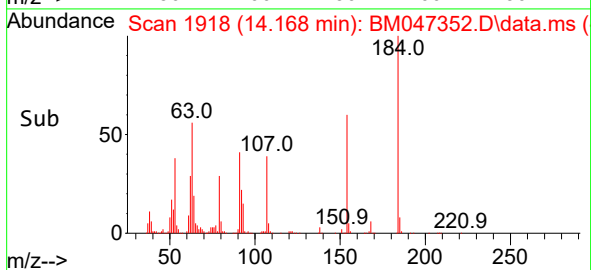
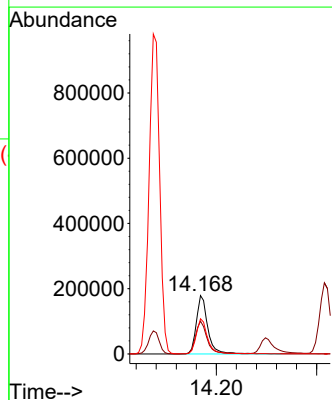
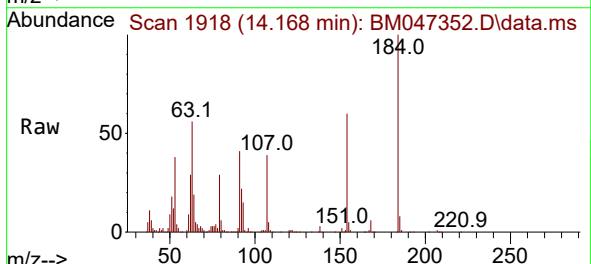
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

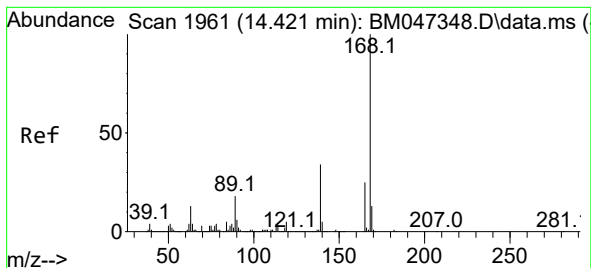
Tgt Ion:138 Resp: 434684
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 112.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 41.515 ng
RT: 14.168 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:184 Resp: 282500
Ion Ratio Lower Upper
184 100
63 56.2 45.7 68.5
154 60.4 48.5 72.7





#55

Dibenzofuran

Concen: 40.902 ng

RT: 14.421 min Scan# 1961

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

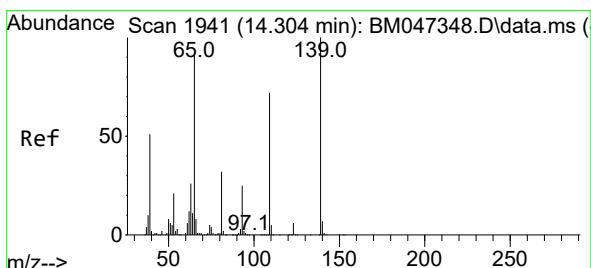
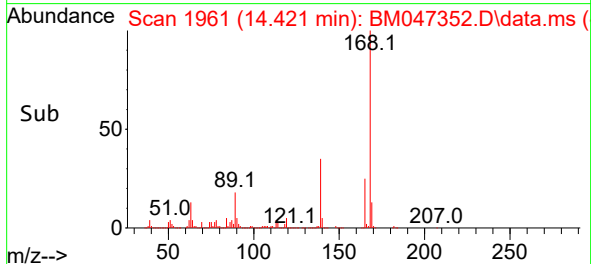
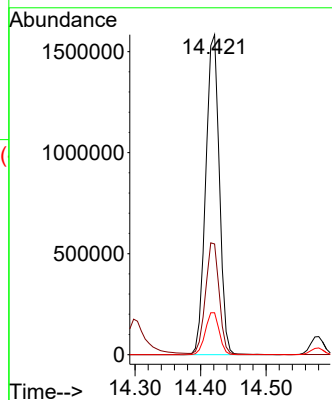
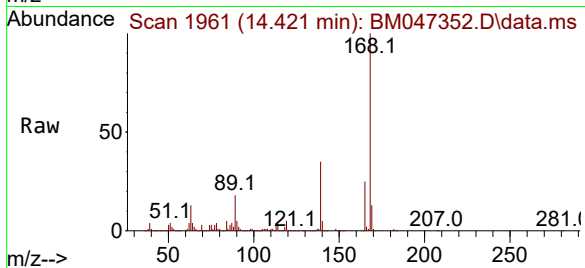
Tgt Ion:168 Resp: 2290830

Ion Ratio Lower Upper

168 100

139 34.6 27.5 41.3

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 42.596 ng

RT: 14.298 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

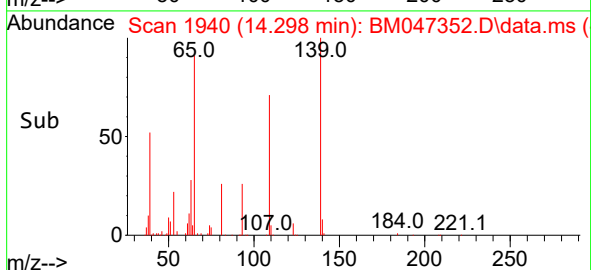
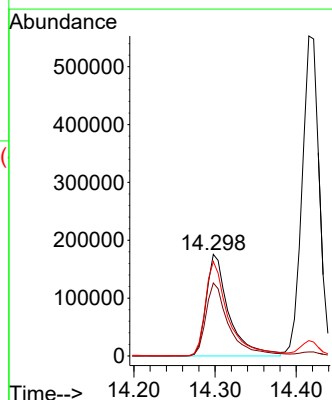
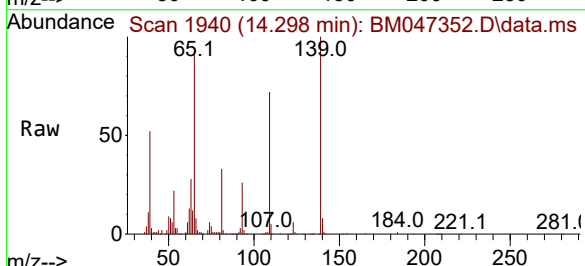
Tgt Ion:139 Resp: 339495

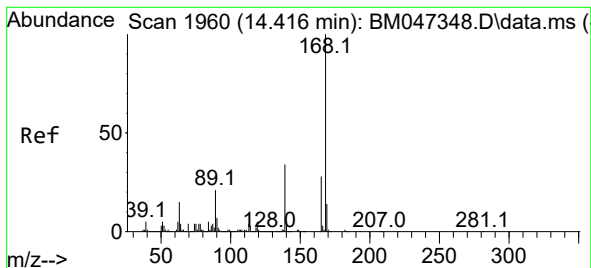
Ion Ratio Lower Upper

139 100

109 71.8 51.6 91.6

65 92.9 71.7 111.7

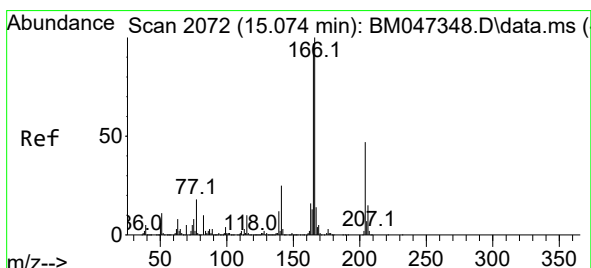
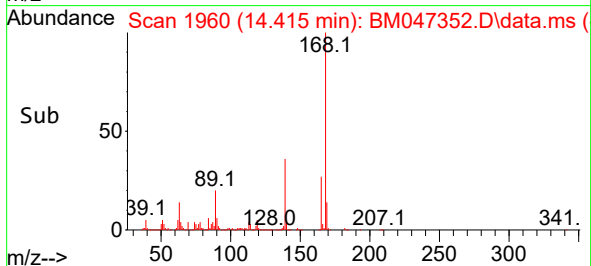
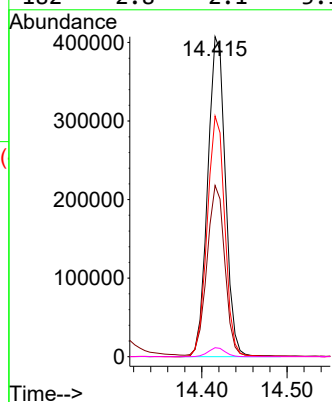
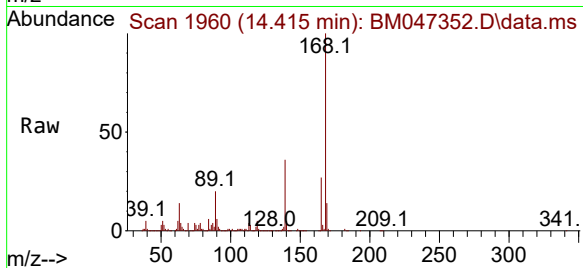




#57
2,4-Dinitrotoluene
Concen: 41.231 ng
RT: 14.415 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

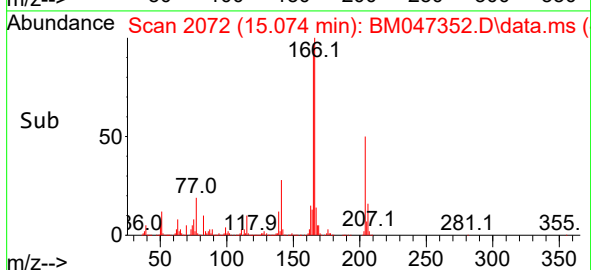
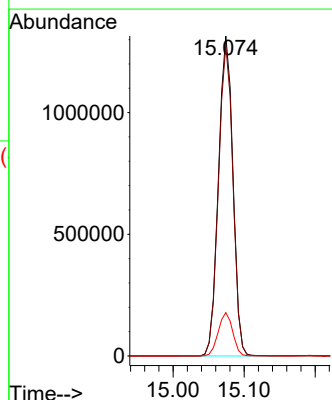
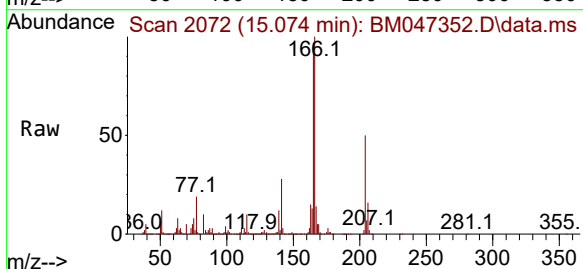
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

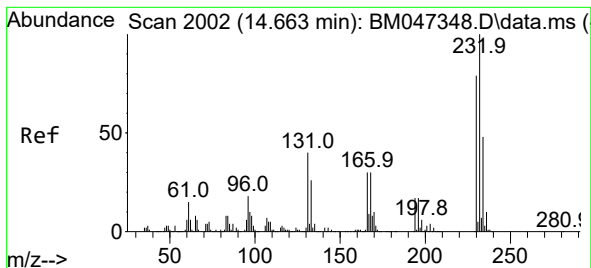
Tgt Ion:165 Resp: 589760
Ion Ratio Lower Upper
165 100
63 53.5 42.2 63.4
89 75.2 59.3 88.9
182 2.8 2.1 3.1



#58
Fluorene
Concen: 40.903 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:166 Resp: 1854076
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.5 11.1 16.7

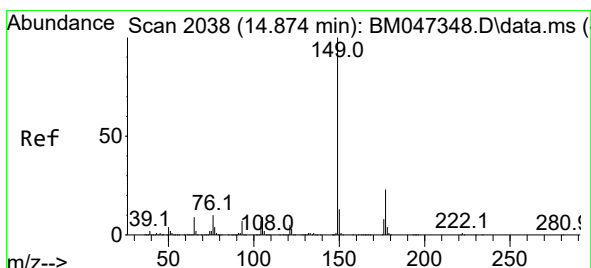
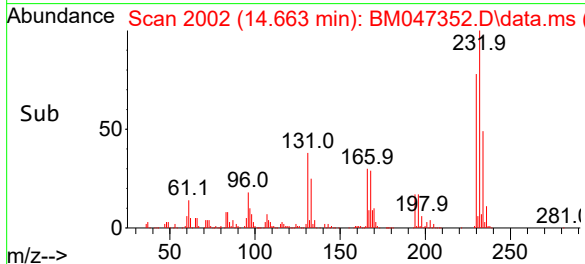
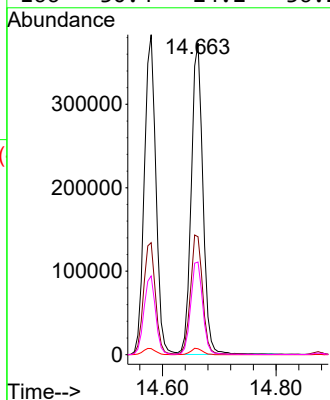
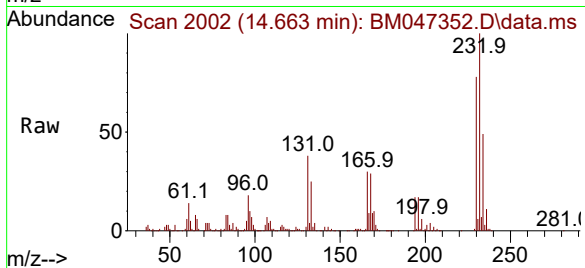




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.770 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

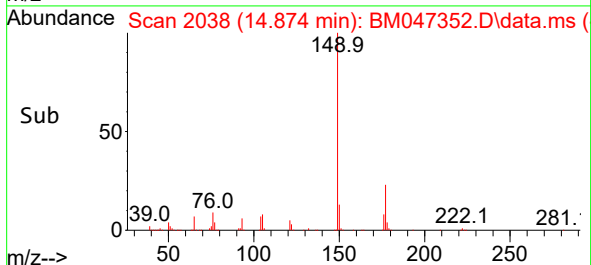
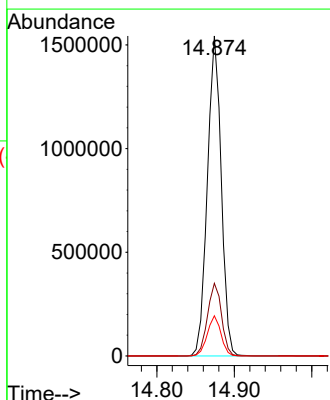
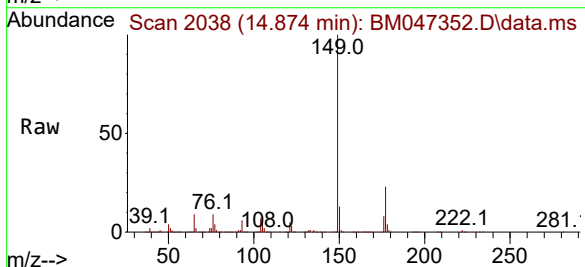
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

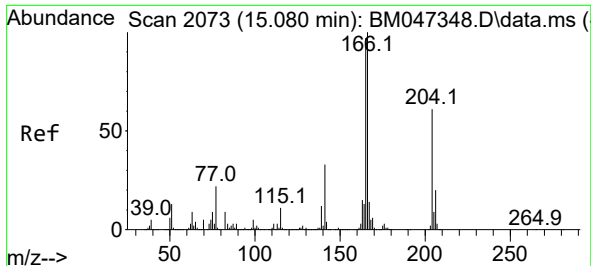
Tgt Ion:232 Resp: 532718
Ion Ratio Lower Upper
232 100
131 39.3 31.7 47.5
130 2.1 1.7 2.5
166 30.4 24.2 36.2



#60
Diethylphthalate
Concen: 40.840 ng
RT: 14.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:149 Resp: 1911829
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.6 10.2 15.4

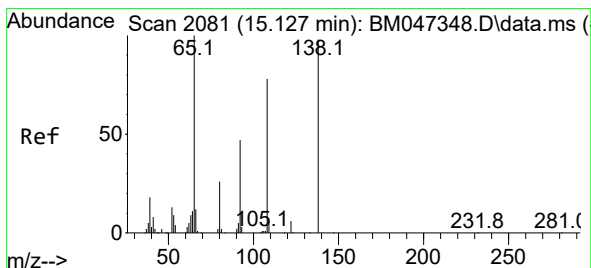
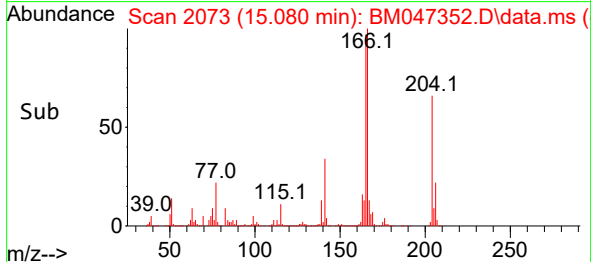
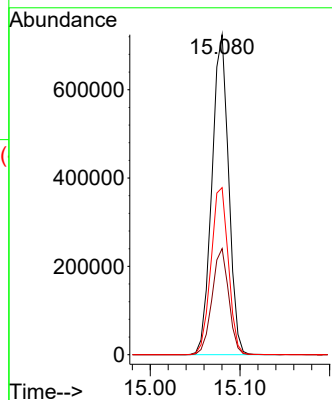
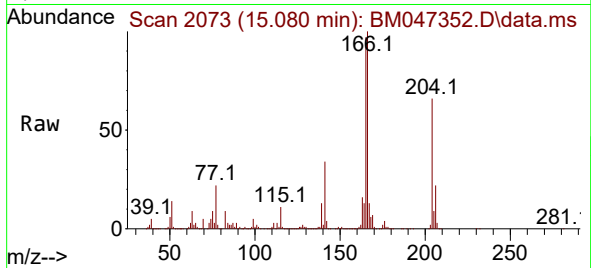




#61
4-Chlorophenyl-phenylether
Concen: 40.695 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

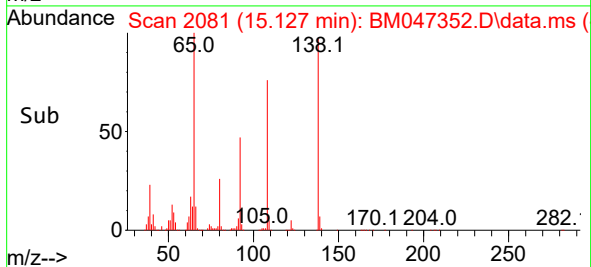
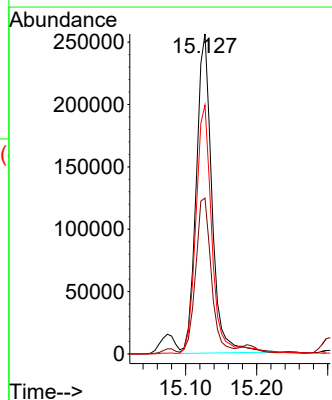
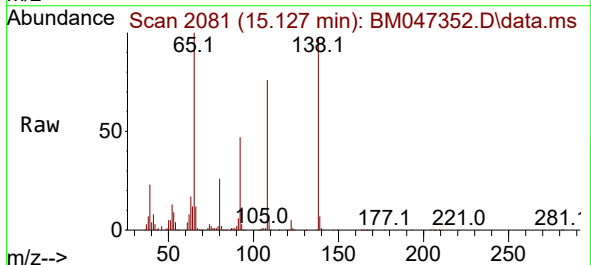
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

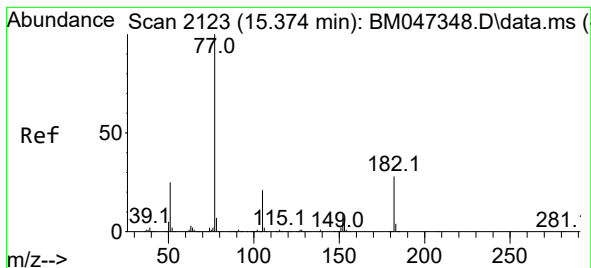
Tgt Ion:204 Resp: 938376
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 52.2 42.8 64.2



#62
4-Nitroaniline
Concen: 41.581 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:138 Resp: 392195
Ion Ratio Lower Upper
138 100
92 48.7 27.9 67.9
108 77.8 58.7 98.7





#63

Azobenzene

Concen: 41.008 ng

RT: 15.374 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

Tgt Ion: 77 Resp: 1671714

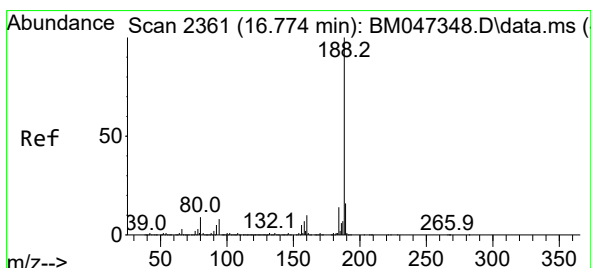
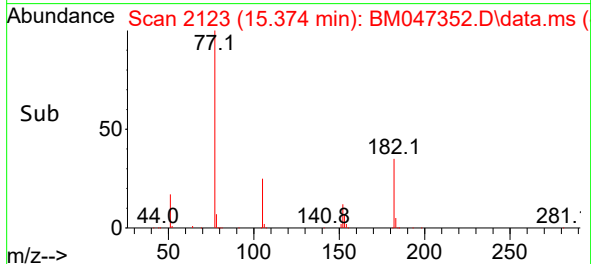
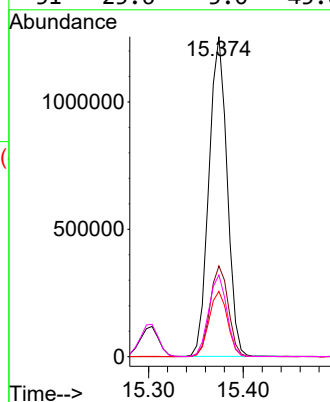
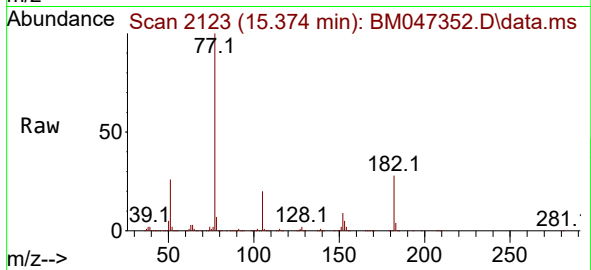
Ion Ratio Lower Upper

77 100

182 28.4 7.9 47.9

105 20.4 0.6 40.6

51 25.6 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

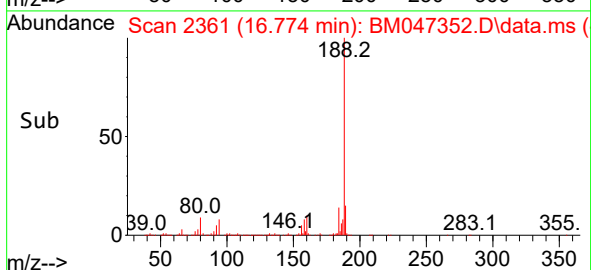
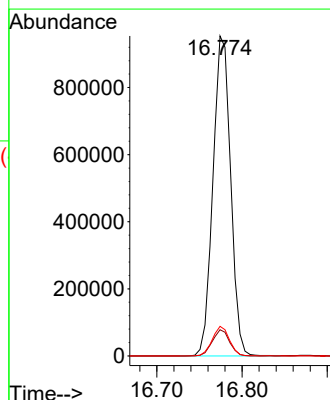
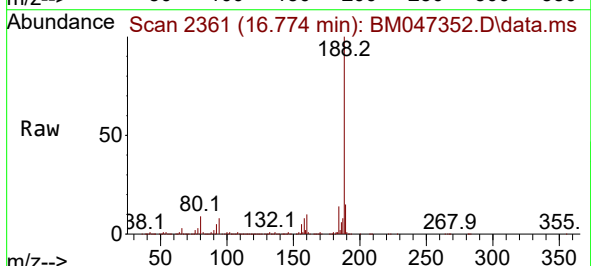
Tgt Ion: 188 Resp: 1374519

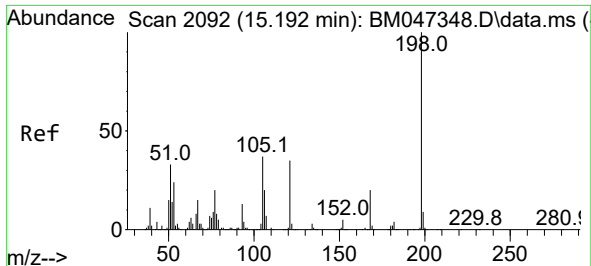
Ion Ratio Lower Upper

188 100

94 8.2 6.4 9.6

80 9.3 7.4 11.2

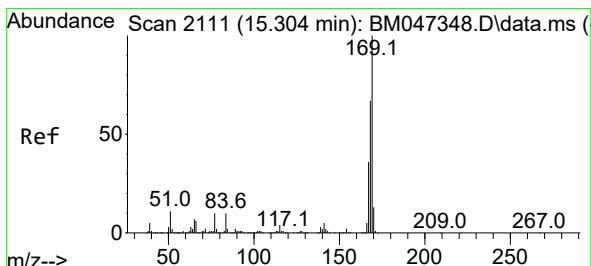
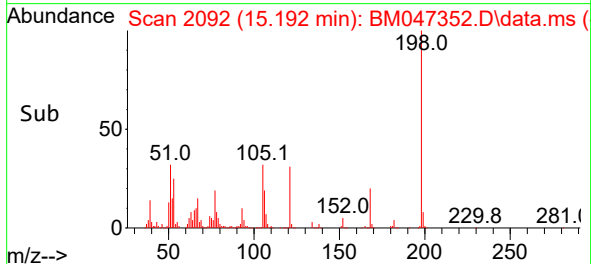
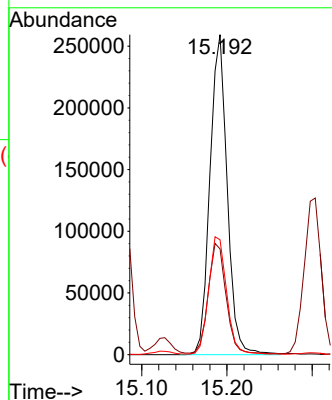
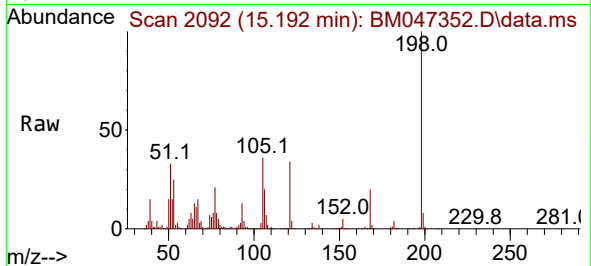




#65
4,6-Dinitro-2-methylphenol
Concen: 43.236 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

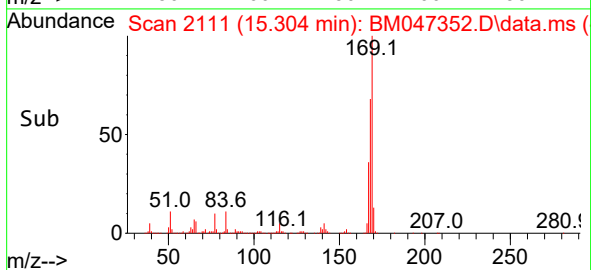
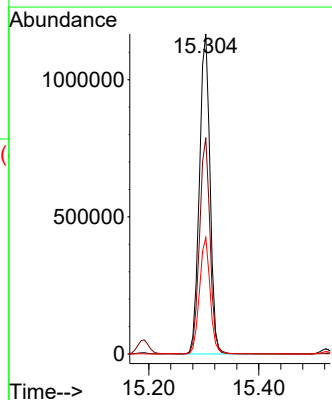
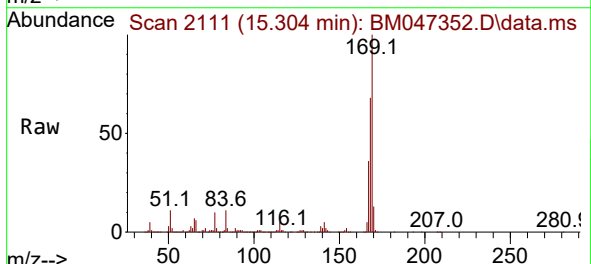
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

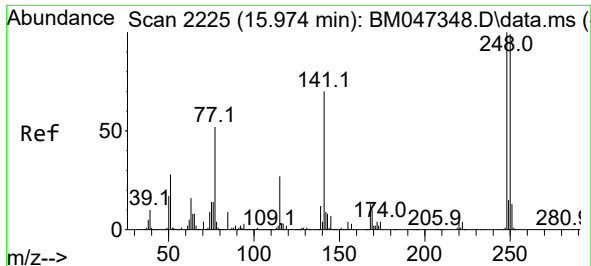
Tgt Ion:198 Resp: 364752
Ion Ratio Lower Upper
198 100
51 33.1 14.1 54.1
105 35.9 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 41.620 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:169 Resp: 1565337
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 36.4 29.0 43.4

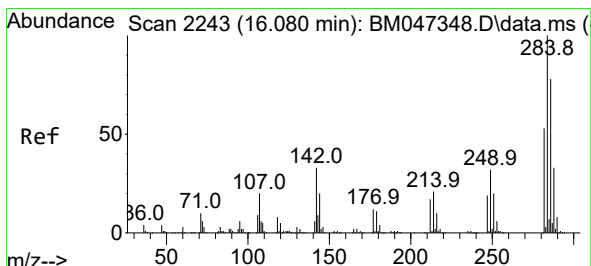
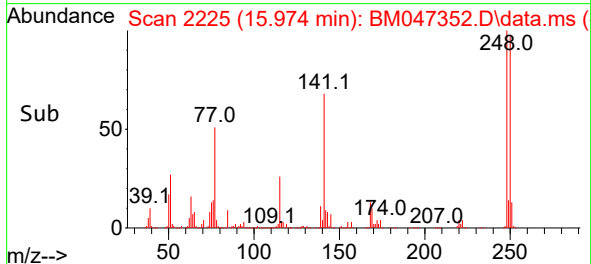
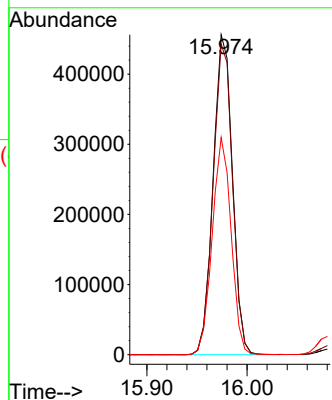
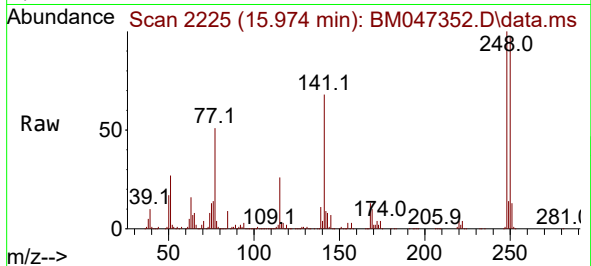




#67
4-Bromophenyl-phenylether
Concen: 41.999 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

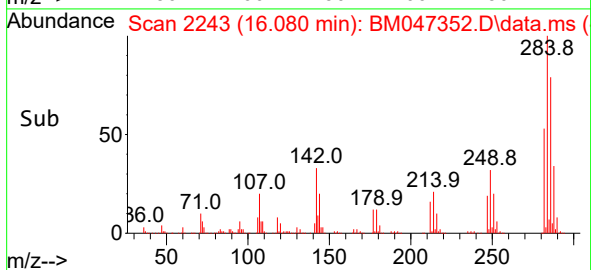
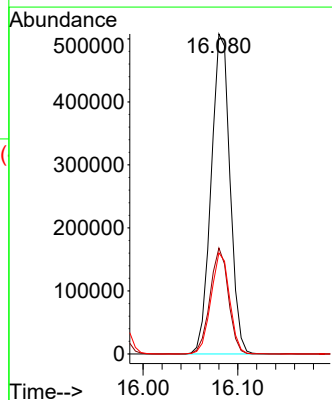
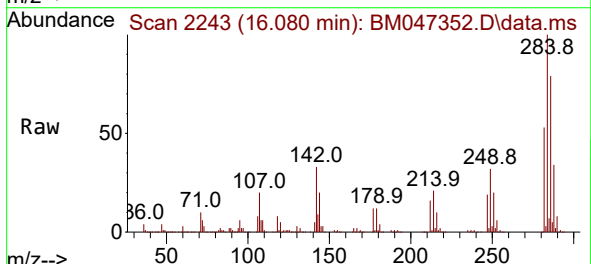
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

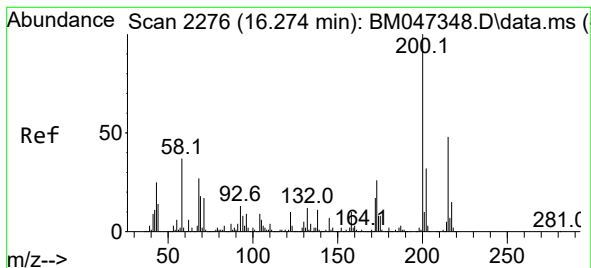
Tgt Ion:248 Resp: 609006
Ion Ratio Lower Upper
248 100
250 97.1 78.8 118.2
141 67.9 55.9 83.9



#68
Hexachlorobenzene
Concen: 41.920 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:284 Resp: 702080
Ion Ratio Lower Upper
284 100
142 33.1 26.5 39.7
249 31.6 25.5 38.3





#69

Atrazine

Concen: 35.400 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

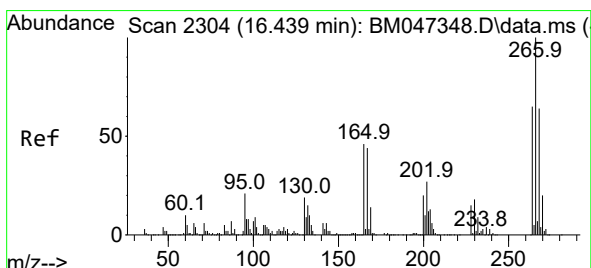
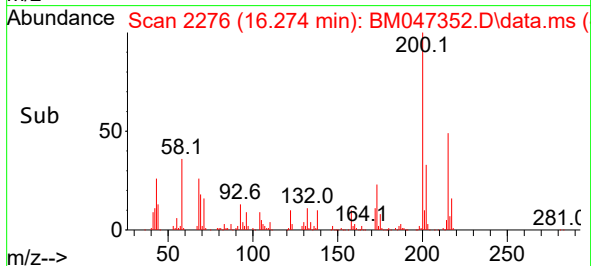
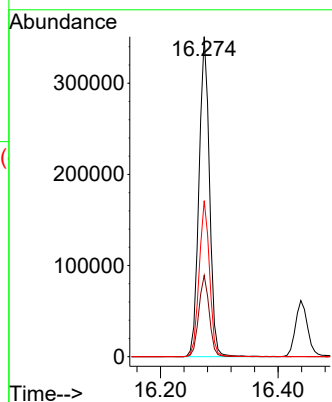
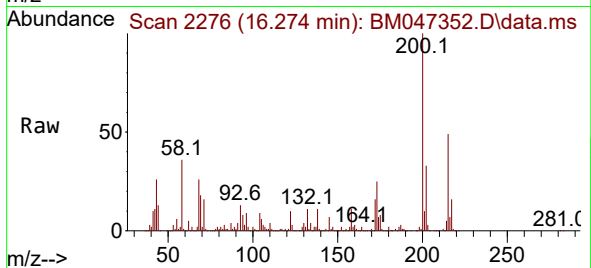
Tgt Ion:200 Resp: 435188

Ion Ratio Lower Upper

200 100

173 25.4 5.8 45.8

215 48.8 28.3 68.3



#70

Pentachlorophenol

Concen: 43.021 ng

RT: 16.439 min Scan# 2304

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

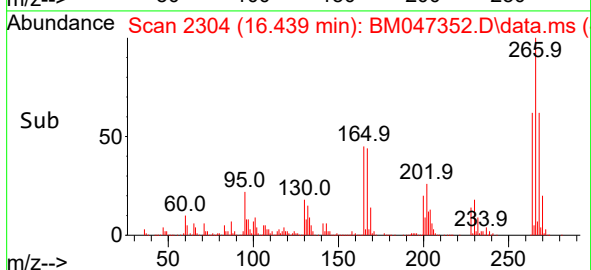
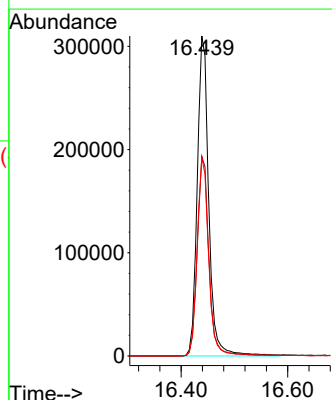
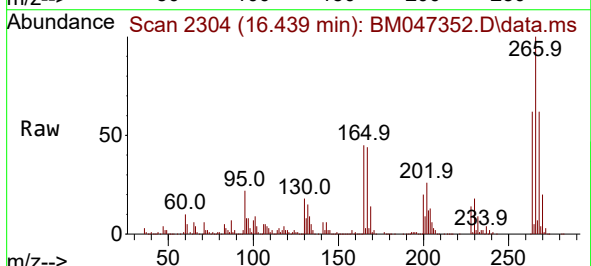
Tgt Ion:266 Resp: 465838

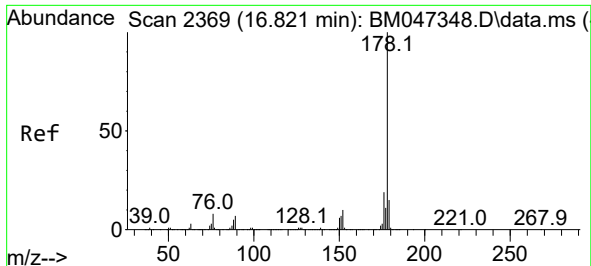
Ion Ratio Lower Upper

266 100

268 62.4 51.0 76.6

264 62.1 51.9 77.9

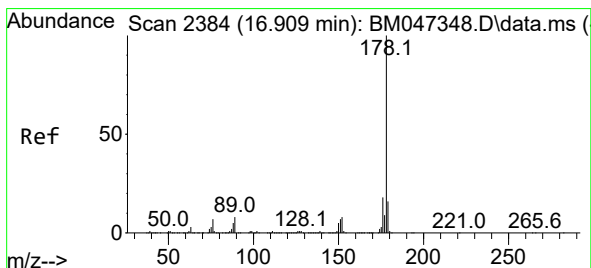
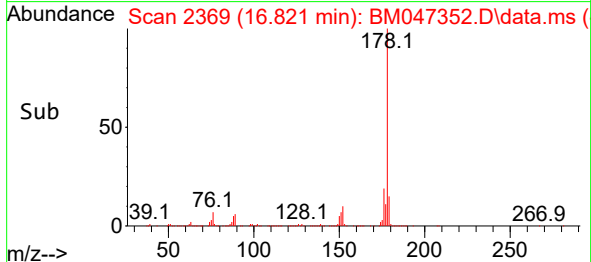
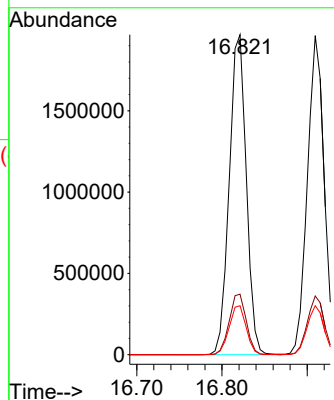
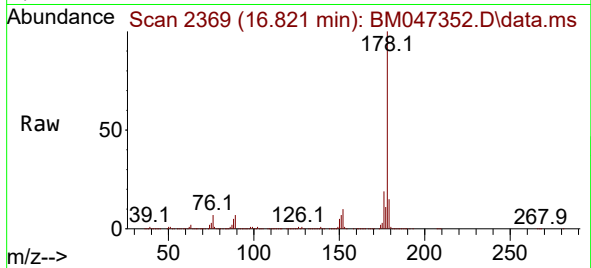




#71
Phenanthrene
Concen: 40.880 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

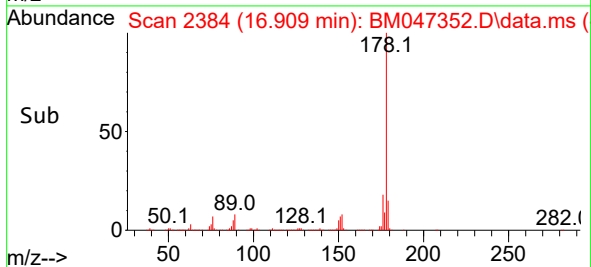
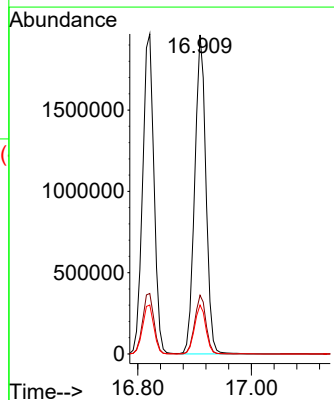
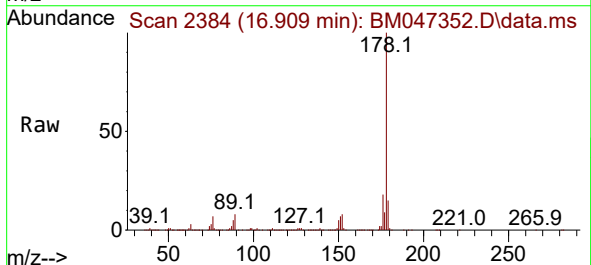
Instrument :
BNA_M
ClientSampleId :
ICVBM082624

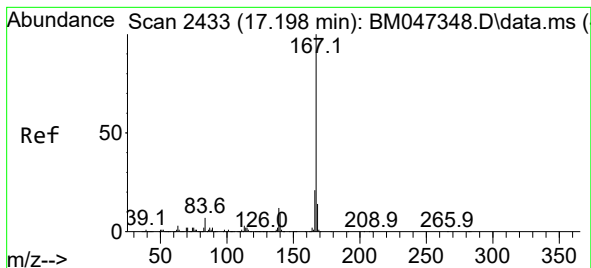
Tgt Ion:178 Resp: 2728835
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.363 ng
RT: 16.909 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM047352.D
Acq: 26 Aug 2024 18:23

Tgt Ion:178 Resp: 2691622
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.4 12.6 18.8





#73

Carbazole

Concen: 41.263 ng

RT: 17.198 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

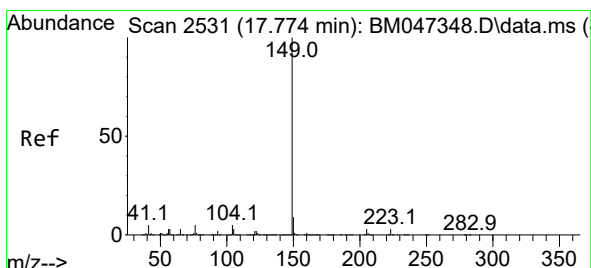
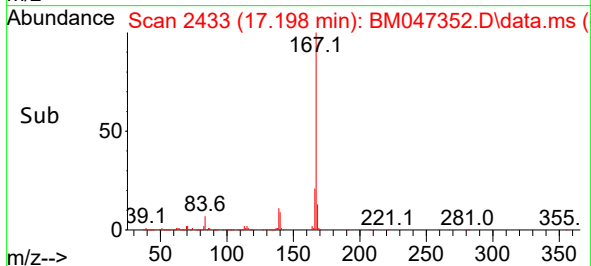
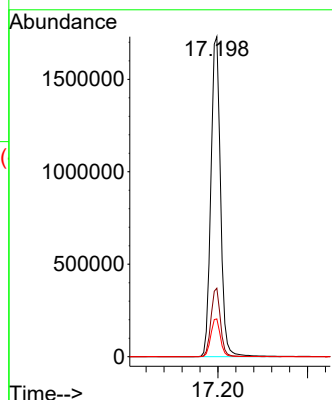
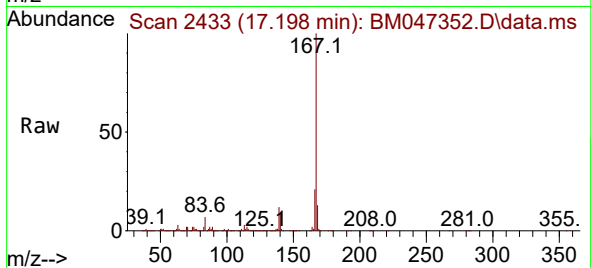
Tgt Ion:167 Resp: 2576628

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 11.8 9.5 14.3



#74

Di-n-butylphthalate

Concen: 41.153 ng

RT: 17.774 min Scan# 2531

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

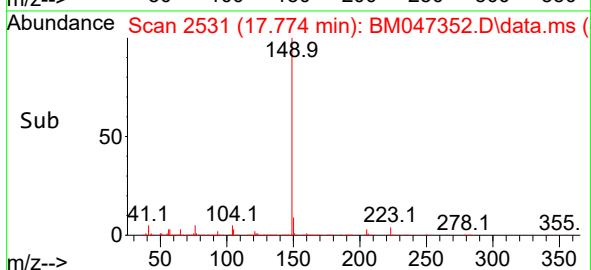
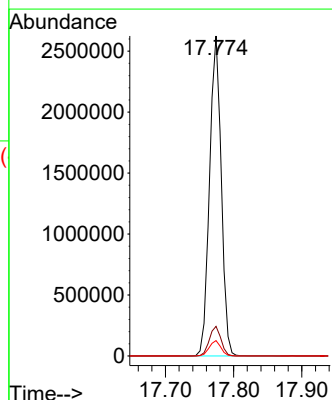
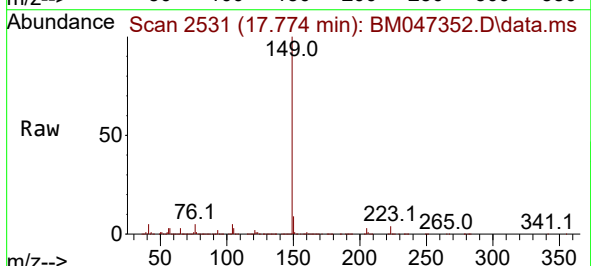
Tgt Ion:149 Resp: 3129211

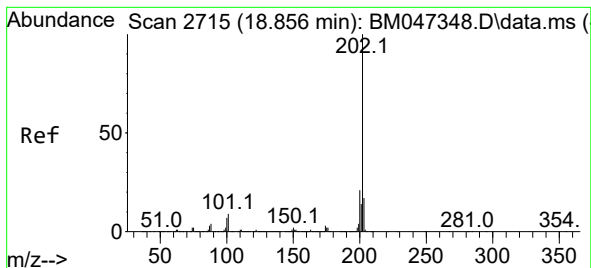
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 40.436 ng

RT: 18.856 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

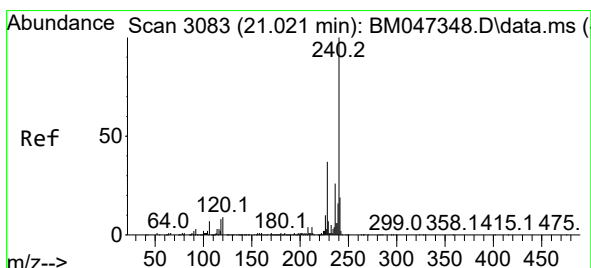
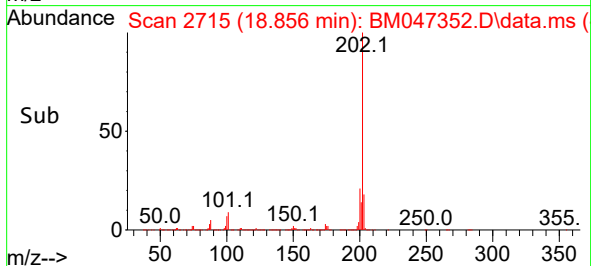
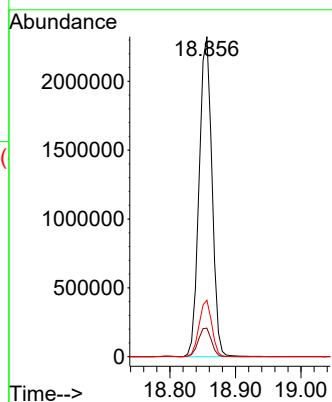
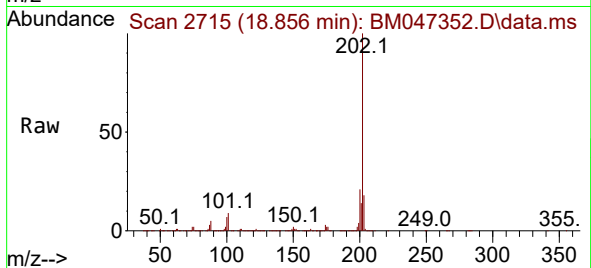
Tgt Ion:202 Resp: 3169400

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.0

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

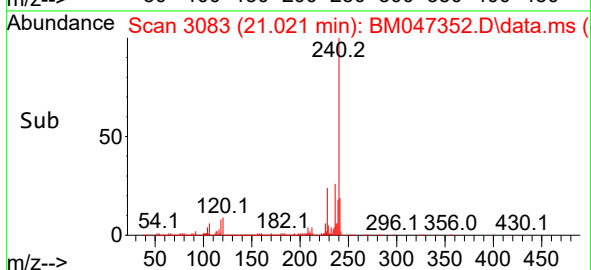
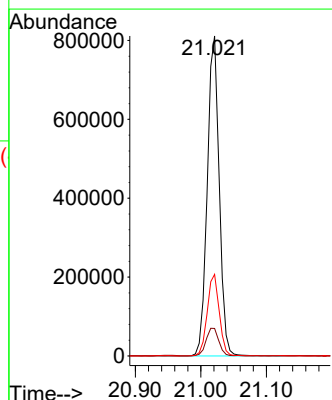
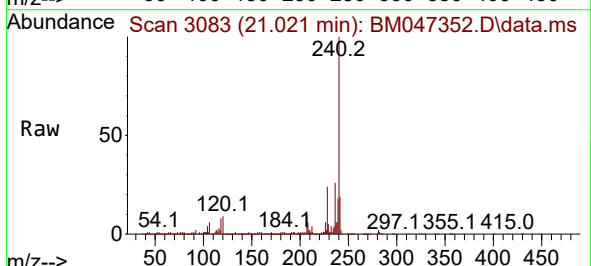
Tgt Ion:240 Resp: 1030291

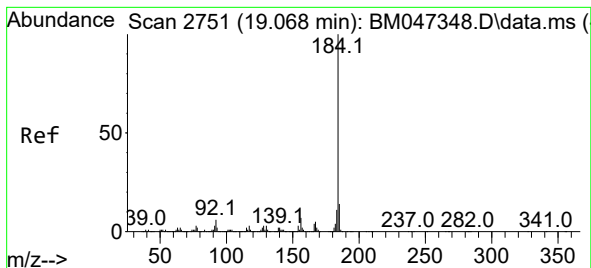
Ion Ratio Lower Upper

240 100

120 8.6 7.4 11.0

236 25.5 20.8 31.2





#77

Benzidine

Concen: 48.712 ng

RT: 19.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

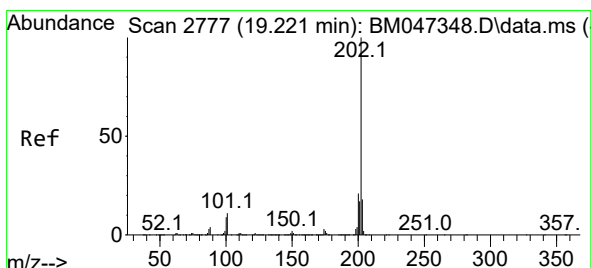
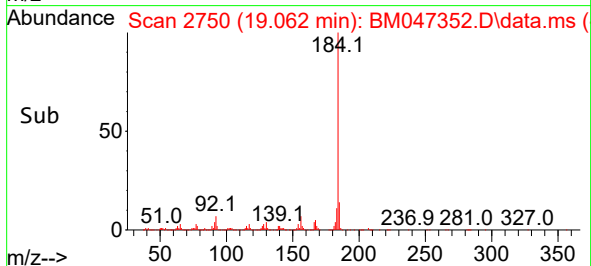
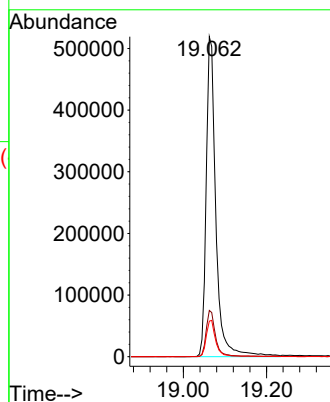
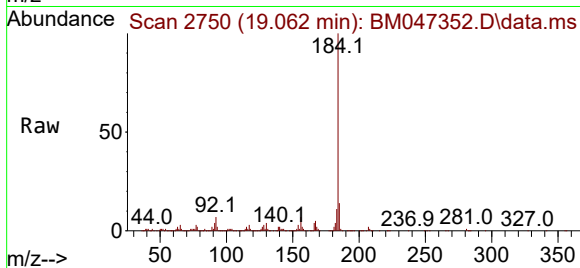
Tgt Ion:184 Resp: 837747

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.1 9.2 13.8



#78

Pyrene

Concen: 41.194 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

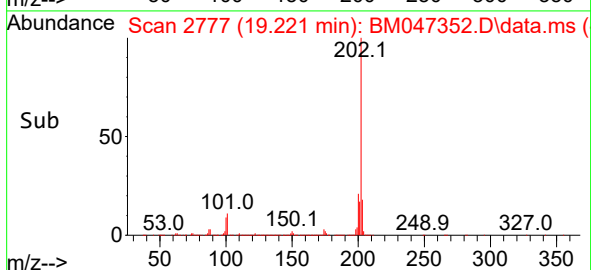
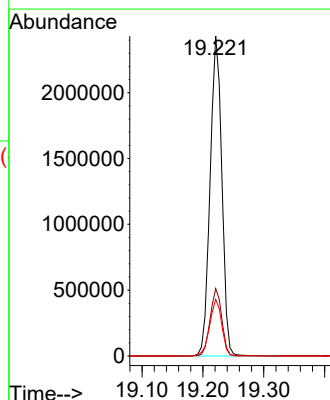
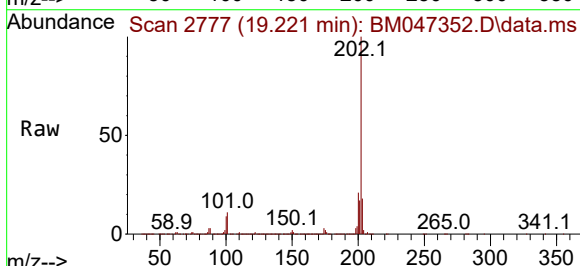
Tgt Ion:202 Resp: 3255189

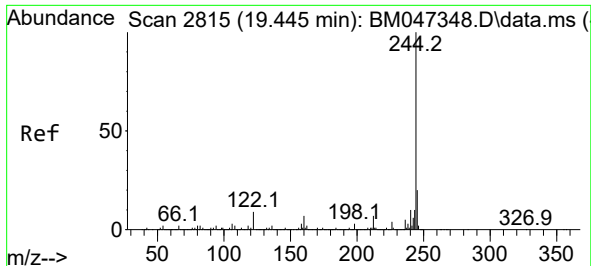
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.7 14.2 21.4

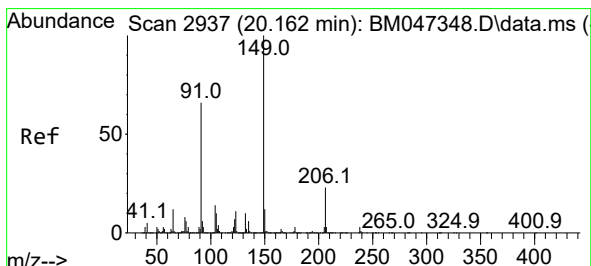
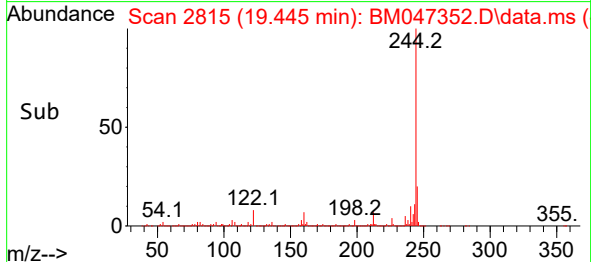
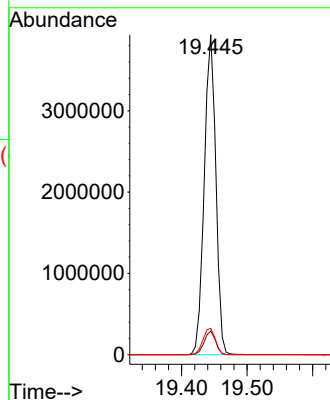
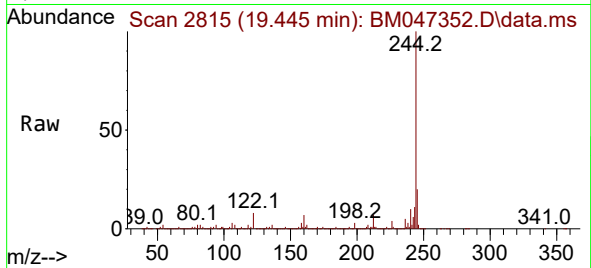




#79
 Terphenyl-d14
 Concen: 83.615 ng
 RT: 19.445 min Scan# 2815
 Delta R.T. -0.000 min
 Lab File: BM047352.D
 Acq: 26 Aug 2024 18:23

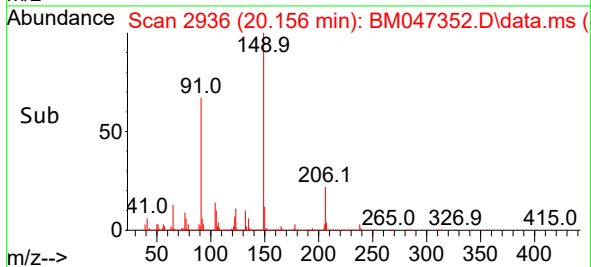
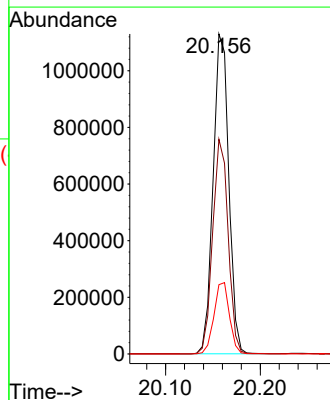
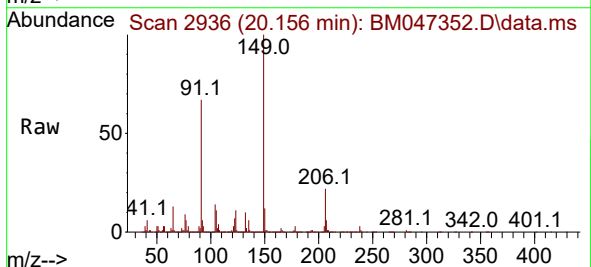
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082624

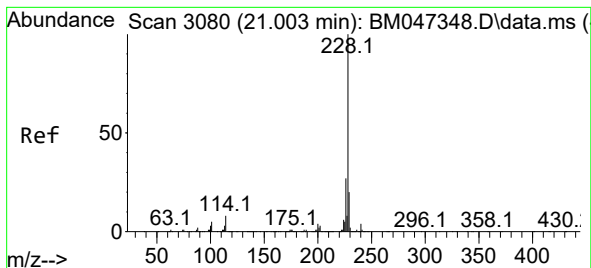
Tgt Ion:244 Resp: 4839858
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 8.2 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 41.804 ng
 RT: 20.156 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM047352.D
 Acq: 26 Aug 2024 18:23

Tgt Ion:149 Resp: 1292690
 Ion Ratio Lower Upper
 149 100
 91 67.1 52.6 79.0
 206 21.6 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.675 ng

RT: 21.003 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

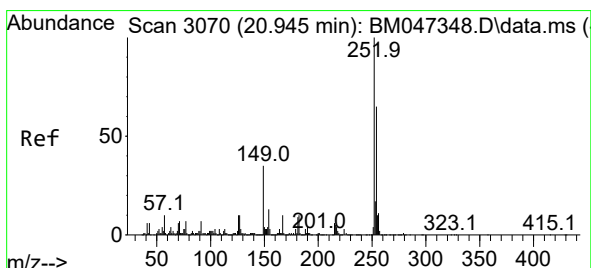
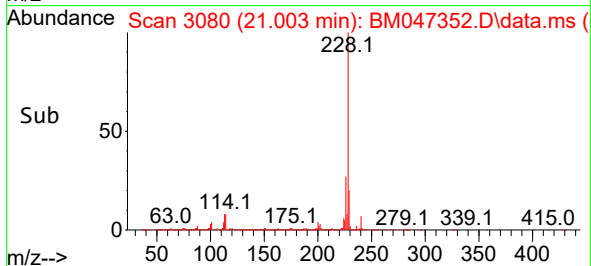
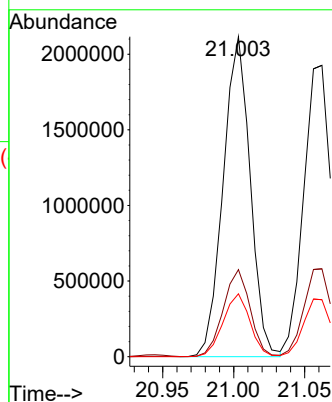
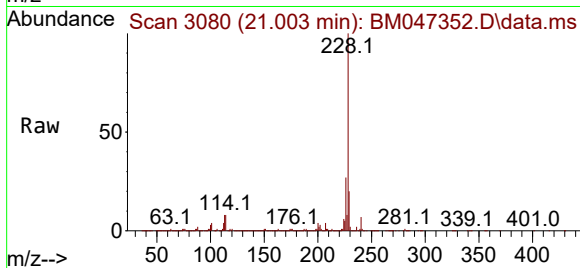
Tgt Ion:228 Resp: 2800118

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.920 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

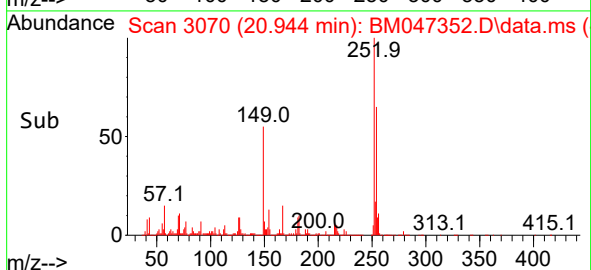
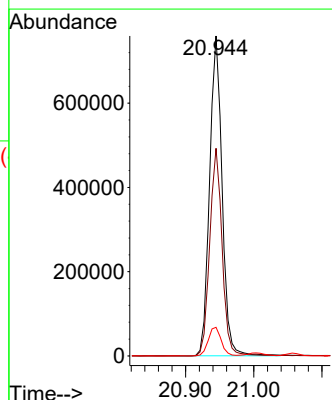
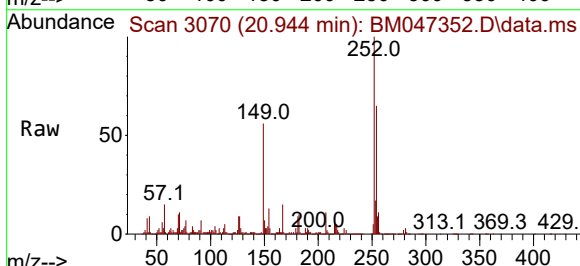
Tgt Ion:252 Resp: 970059

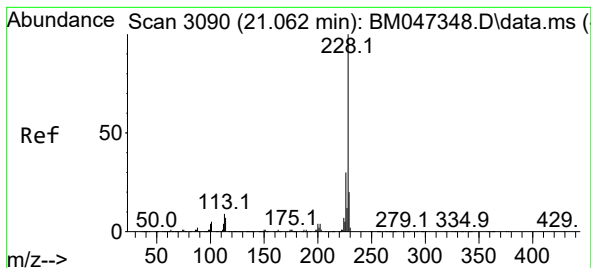
Ion Ratio Lower Upper

252 100

254 64.9 52.1 78.1

126 9.0 7.9 11.9





#83

Chrysene

Concen: 41.317 ng

RT: 21.062 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

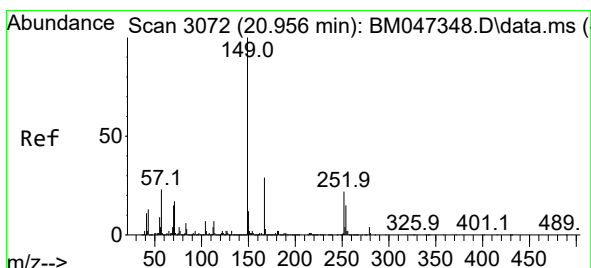
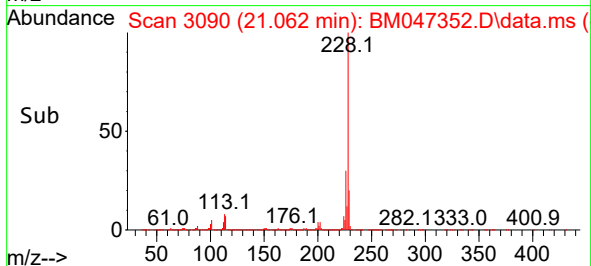
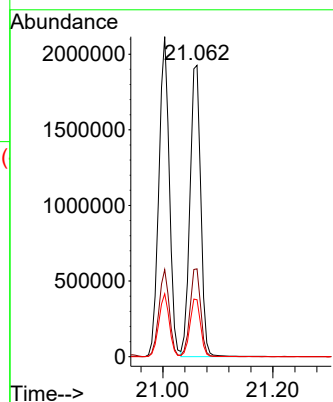
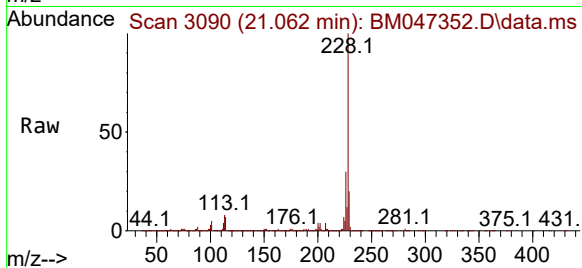
Tgt Ion:228 Resp: 2611319

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.486 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

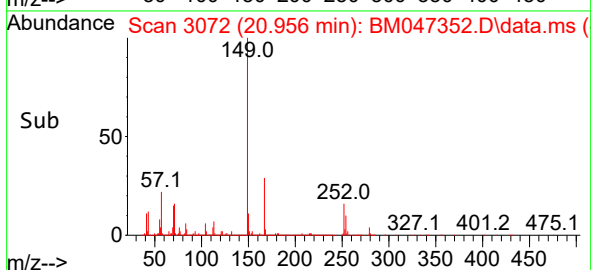
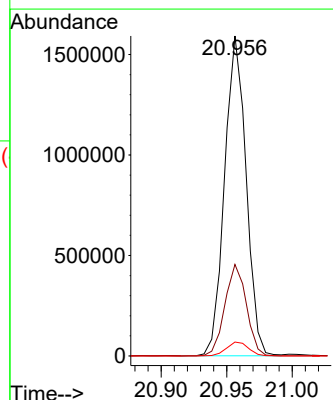
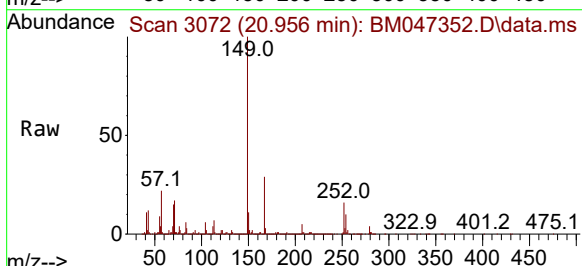
Tgt Ion:149 Resp: 1813135

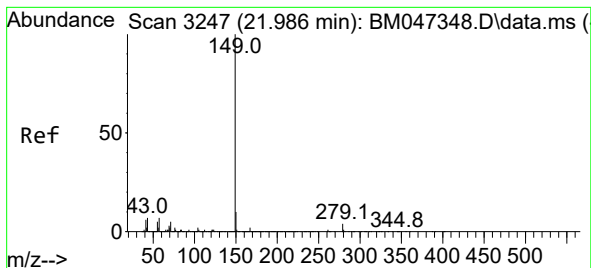
Ion Ratio Lower Upper

149 100

167 28.6 23.1 34.7

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.870 ng

RT: 21.986 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

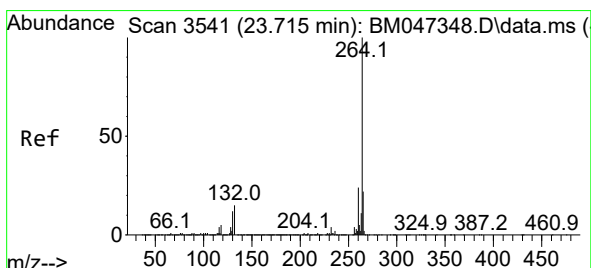
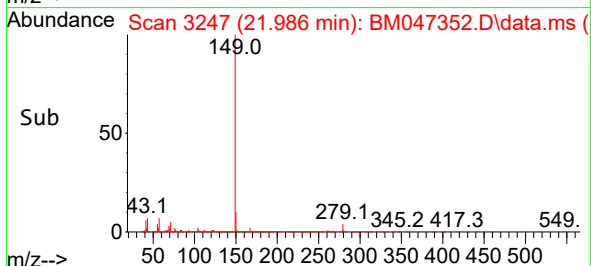
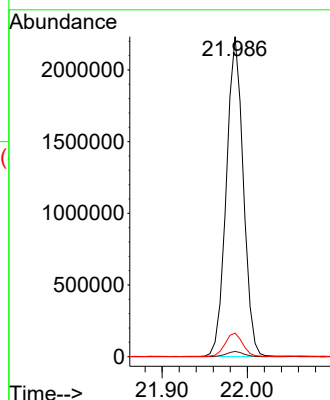
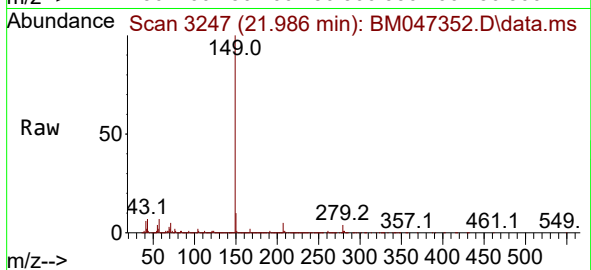
Tgt Ion:149 Resp: 3080021

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.709 min Scan# 3540

Delta R.T. -0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

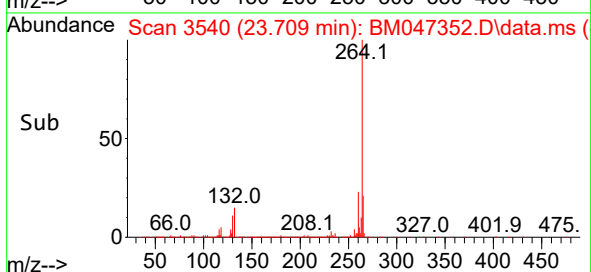
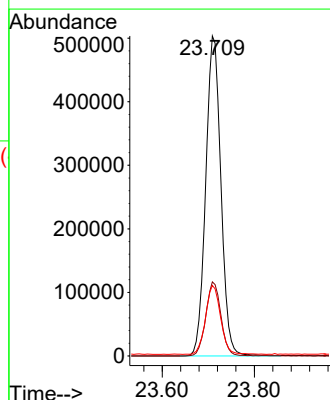
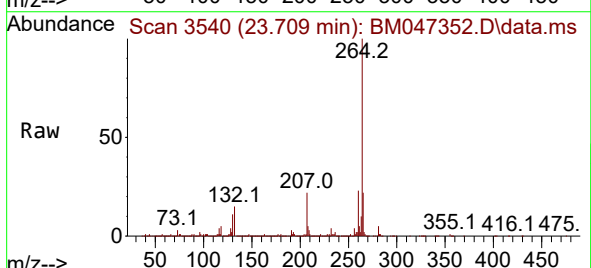
Tgt Ion:264 Resp: 1157476

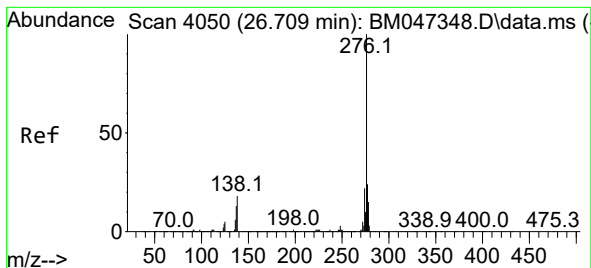
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.079 ng

RT: 26.709 min Scan# 4050

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

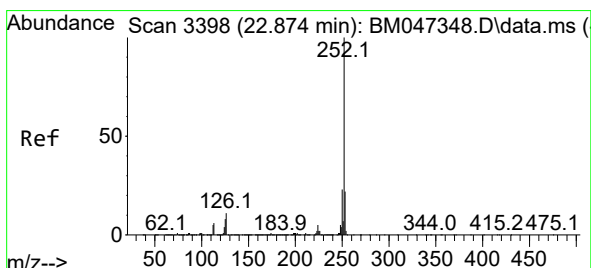
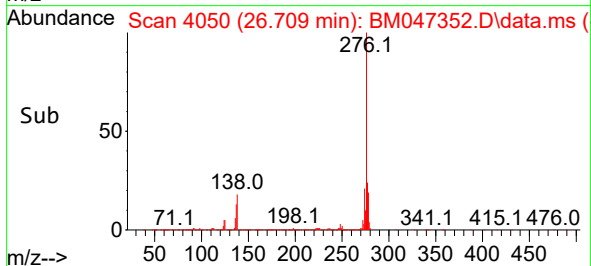
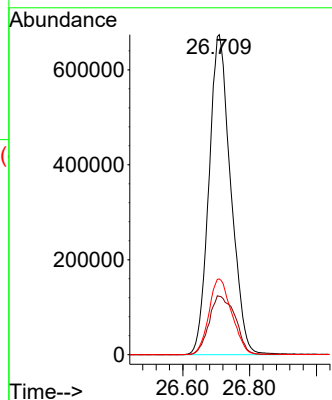
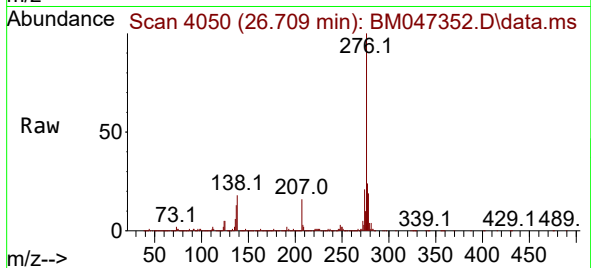
Tgt Ion:276 Resp: 3048938

Ion Ratio Lower Upper

276 100

138 22.1 17.7 26.5

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.009 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

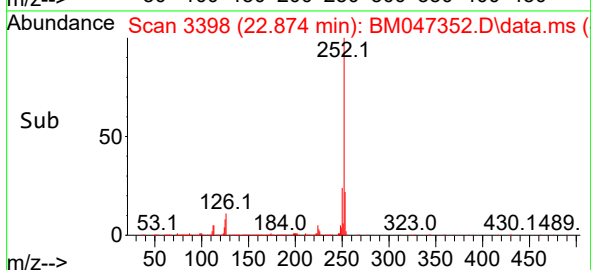
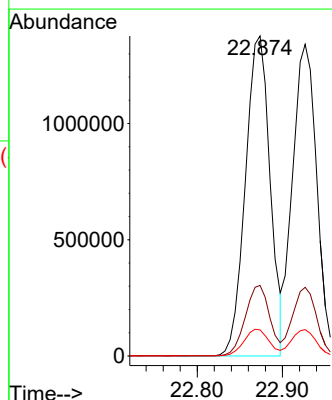
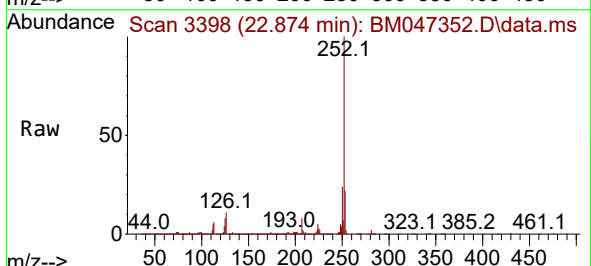
Tgt Ion:252 Resp: 2769284

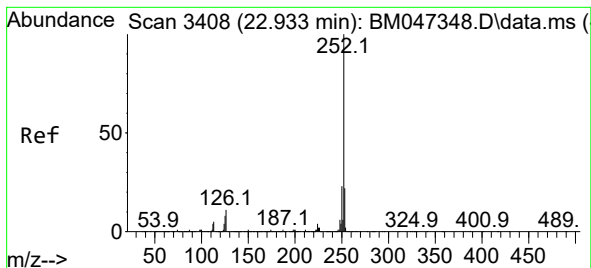
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.2 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 41.485 ng

RT: 22.927 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

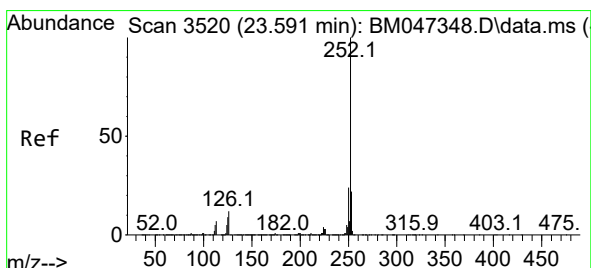
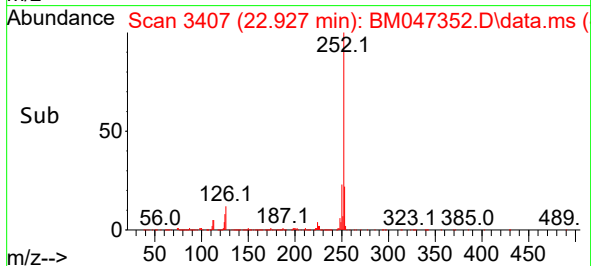
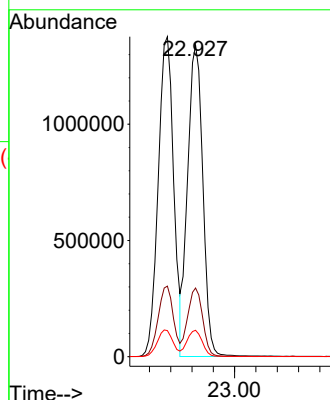
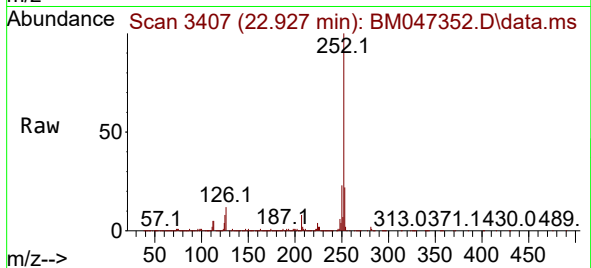
Tgt Ion:252 Resp: 2655717

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.5 6.6 9.8



#90

Benzo(a)pyrene

Concen: 41.689 ng

RT: 23.585 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

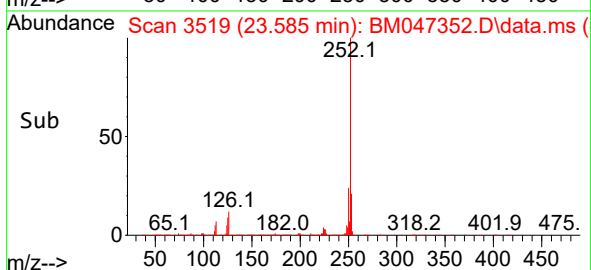
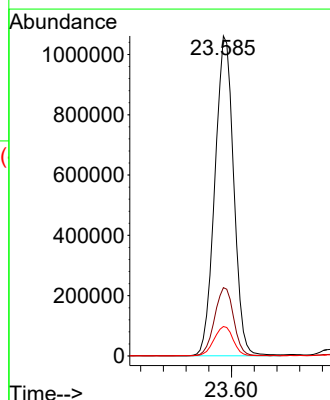
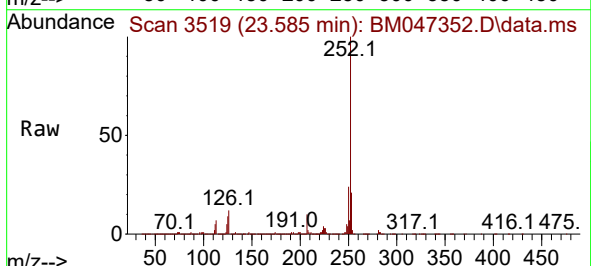
Tgt Ion:252 Resp: 2434592

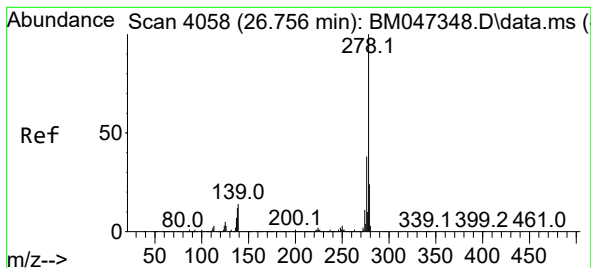
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 9.2 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 41.978 ng

RT: 26.750 min Scan# 4058

Delta R.T. -0.006 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Instrument :

BNA_M

ClientSampleId :

ICVBM082624

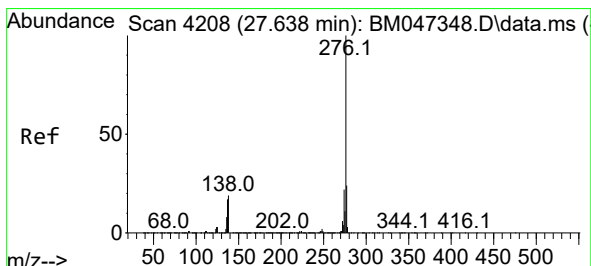
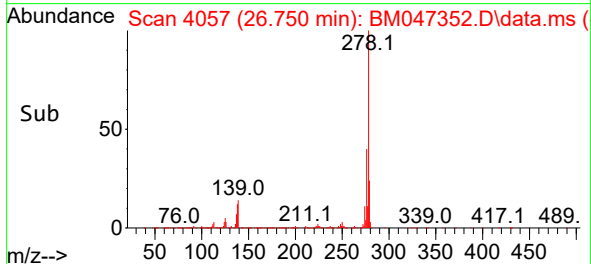
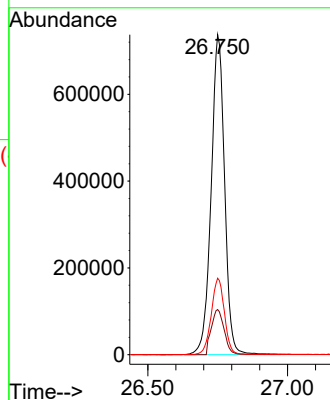
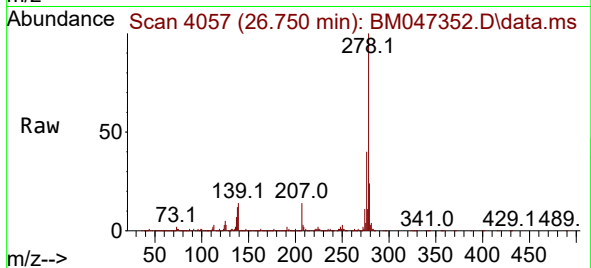
Tgt Ion:278 Resp: 2464104

Ion Ratio Lower Upper

278 100

139 14.1 11.1 16.7

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.339 ng

RT: 27.638 min Scan# 4208

Delta R.T. -0.000 min

Lab File: BM047352.D

Acq: 26 Aug 2024 18:23

Tgt Ion:276 Resp: 2583703

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 18.5 15.0 22.6

