

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047142.D
 Acq On : 10 Aug 2024 14:31
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 11 23:32:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:24:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	292955	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1186627	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	788651	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1690400	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1593166	20.000	ng	0.00
86) Perylene-d12	23.727	264	1901592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	346900	21.159	ng	0.00
7) Phenol-d6	6.581	99	468308	20.730	ng	0.00
23) Nitrobenzene-d5	8.522	82	494443	20.981	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	183466	20.063	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	1057713	20.688	ng	0.00
79) Terphenyl-d14	19.456	244	1459931	19.636	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	71740	10.561	ng	99
3) Pyridine	3.416	79	203646	10.230	ng	97
4) n-Nitrosodimethylamine	3.334	42	89658	10.302	ng	# 99
6) Aniline	6.722	93	222003	10.397	ng	99
8) 2-Chlorophenol	6.951	128	186177	10.412	ng	98
9) Benzaldehyde	6.540	77	153438	9.573	ng	99
10) Phenol	6.604	94	234318	10.395	ng	99
11) bis(2-Chloroethyl)ether	6.822	93	199316	10.325	ng	99
12) 1,3-Dichlorobenzene	7.263	146	220661	10.384	ng	99
13) 1,4-Dichlorobenzene	7.410	146	224423	10.431	ng	99
14) 1,2-Dichlorobenzene	7.716	146	215097	10.596	ng	98
15) Benzyl Alcohol	7.628	79	157264	9.781	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.910	45	260329	10.497	ng	98
17) 2-Methylphenol	7.834	107	154501	10.274	ng	99
18) Hexachloroethane	8.428	117	84578	10.149	ng	97
19) n-Nitroso-di-n-propyla...	8.181	70	160456	10.544	ng	97
20) 3+4-Methylphenols	8.157	107	211260	10.048	ng	98
22) Acetophenone	8.192	105	306786	10.711	ng	98
24) Nitrobenzene	8.563	77	253056	10.664	ng	99
25) Isophorone	9.086	82	418965	10.211	ng	100
26) 2-Nitrophenol	9.263	139	98575	9.380	ng	98
27) 2,4-Dimethylphenol	9.345	122	123790	10.056	ng	99
28) bis(2-Chloroethoxy)met...	9.575	93	273307	10.586	ng	99
29) 2,4-Dichlorophenol	9.792	162	178052	9.748	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	208733	10.098	ng	98
31) Naphthalene	10.181	128	617578	10.447	ng	99
32) Benzoic acid	9.457	122	125871	8.752	ng	96
33) 4-Chloroaniline	10.304	127	233198	10.258	ng	98
34) Hexachlorobutadiene	10.469	225	118512	9.795	ng	99
35) Caprolactam	11.086	113	61384	9.677	ng	98
36) 4-Chloro-3-methylphenol	11.451	107	192243	9.883	ng	94
37) 2-Methylnaphthalene	11.804	142	433416	10.298	ng	99
38) 1-Methylnaphthalene	12.027	142	430690	10.354	ng	100
40) 1,2,4,5-Tetrachloroben...	12.186	216	209468	9.738	ng	99
41) Hexachlorocyclopentadiene	12.163	237	70782	9.423	ng	96
43) 2,4,6-Trichlorophenol	12.445	196	146662	9.593	ng	100

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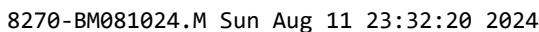
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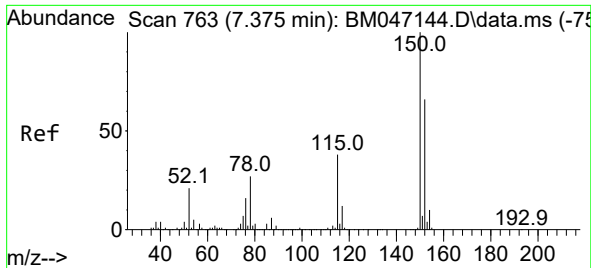
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	161605	9.520	ng	98
46) 1,1'-Biphenyl	12.851	154	584326	10.407	ng	99
47) 2-Chloronaphthalene	12.886	162	460927	10.503	ng	99
48) 2-Nitroaniline	13.110	65	136444	9.925	ng	95
49) Acenaphthylene	13.745	152	669998	10.358	ng	100
50) Dimethylphthalate	13.510	163	565056	10.259	ng	100
51) 2,6-Dinitrotoluene	13.621	165	128162	9.954	ng	95
52) Acenaphthene	14.098	154	425366	10.367	ng	98
53) 3-Nitroaniline	13.957	138	124808	9.674	ng	96
54) 2,4-Dinitrophenol	14.174	184	60036	7.780	ng	96
55) Dibenzofuran	14.439	168	682447	10.530	ng	99
56) 4-Nitrophenol	14.292	139	105813	9.511	ng	94
57) 2,4-Dinitrotoluene	14.421	165	171542	9.982	ng	92
58) Fluorene	15.092	166	562937	10.527	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.674	232	135880	9.739	ng	96
60) Diethylphthalate	14.892	149	586005	10.418	ng	98
61) 4-Chlorophenyl-phenyle...	15.098	204	261449	10.269	ng	98
62) 4-Nitroaniline	15.127	138	134136	10.553	ng	98
63) Azobenzene	15.392	77	569823	10.685	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	90017	9.095	ng	95
66) n-Nitrosodiphenylamine	15.315	169	473749	10.289	ng	98
67) 4-Bromophenyl-phenylether	15.992	248	160370	9.845	ng	95
68) Hexachlorobenzene	16.098	284	198141	10.157	ng	97
69) Atrazine	16.286	200	157170	11.344	ng	98
70) Pentachlorophenol	16.451	266	128691	9.411	ng	99
71) Phenanthrene	16.833	178	874873	10.313	ng	99
72) Anthracene	16.927	178	845520	10.243	ng	99
73) Carbazole	17.204	167	879612	10.437	ng	99
74) Di-n-butylphthalate	17.792	149	1003294	10.231	ng	100
75) Fluoranthene	18.868	202	1047590	10.152	ng	99
77) Benzidine	19.074	184	151348	5.602	ng	100
78) Pyrene	19.233	202	1113925	9.792	ng	99
80) Butylbenzylphthalate	20.174	149	439513	9.467	ng	99
81) Benzo(a)anthracene	21.009	228	1060395	10.026	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	311004	9.398	ng	99
83) Chrysene	21.068	228	1022315	10.188	ng	99
84) Bis(2-ethylhexyl)phtha...	20.974	149	643719	9.777	ng	100
85) Di-n-octyl phthalate	22.003	149	1048294	9.368	ng	98
87) Indeno(1,2,3-cd)pyrene	26.715	276	1216673	9.899	ng	99
88) Benzo(b)fluoranthene	22.880	252	1140578	10.100	ng	98
89) Benzo(k)fluoranthene	22.933	252	1078126	10.108	ng	99
90) Benzo(a)pyrene	23.597	252	965036	9.865	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	999745	10.051	ng	99
92) Benzo(g,h,i)perylene	27.644	276	1029079	9.964	ng	99

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

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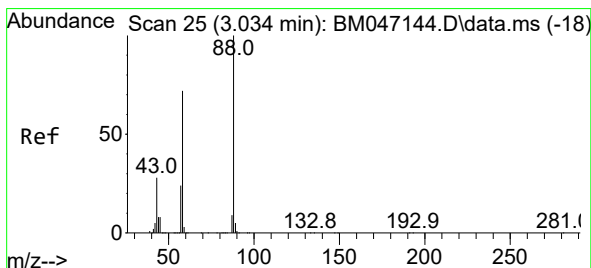
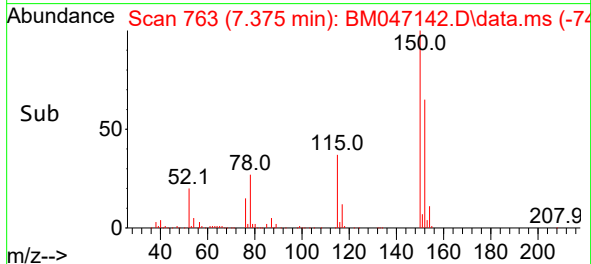
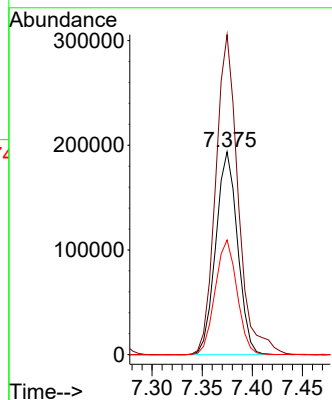
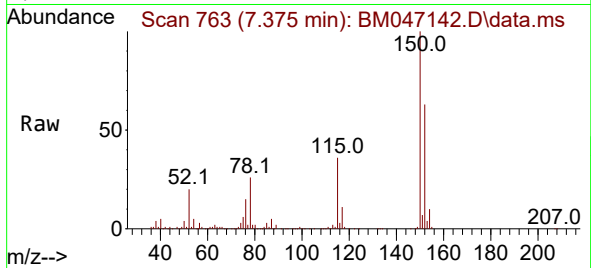




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

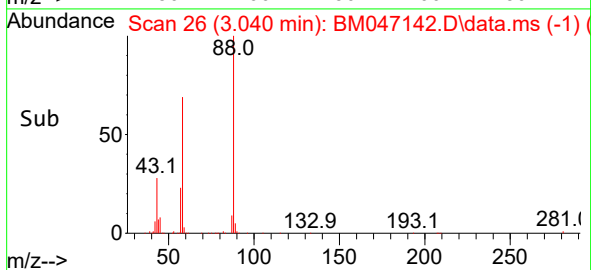
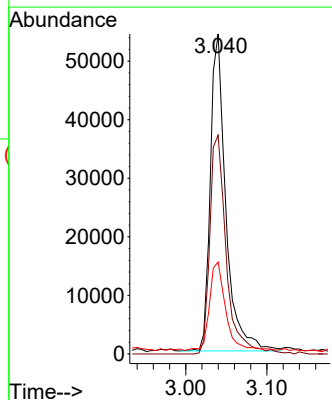
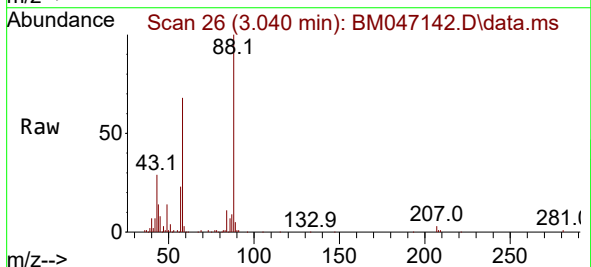
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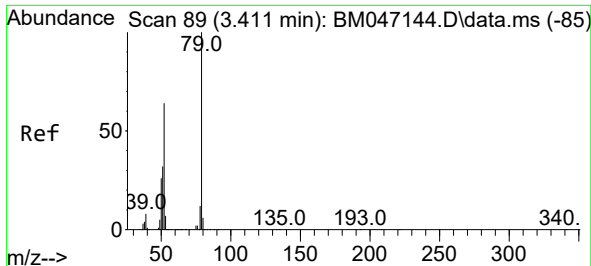
Tgt Ion:152 Resp: 292955
Ion Ratio Lower Upper
152 100
150 157.7 120.5 180.7
115 56.5 45.5 68.3



#2
1,4-Dioxane
Concen: 10.561 ng
RT: 3.040 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 88 Resp: 71740
Ion Ratio Lower Upper
88 100
58 73.3 58.2 87.4
43 28.9 22.5 33.7

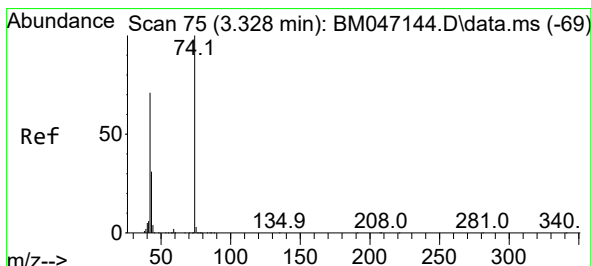
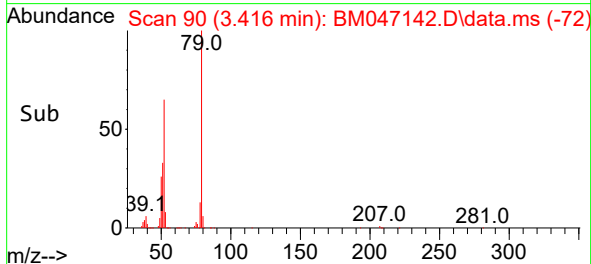
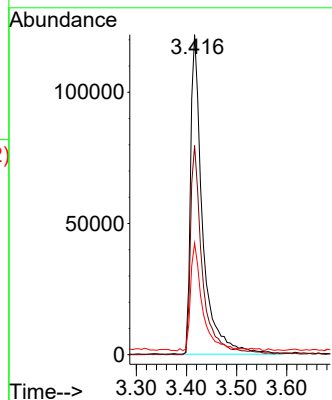
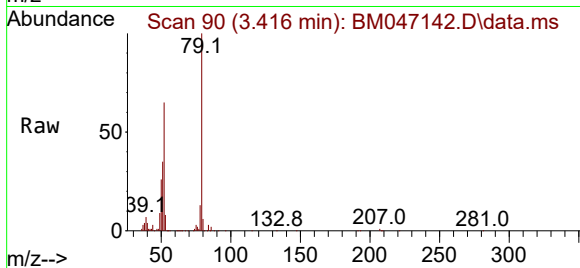




#3
 Pyridine
 Concen: 10.230 ng
 RT: 3.416 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: BM047142.D
 Acq: 10 Aug 2024 14:31

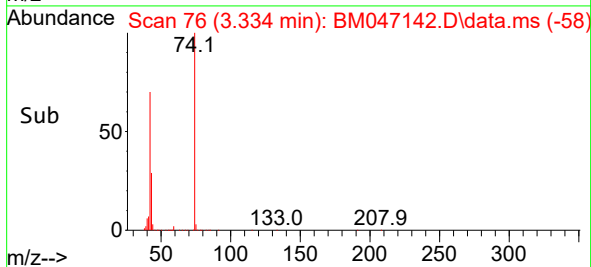
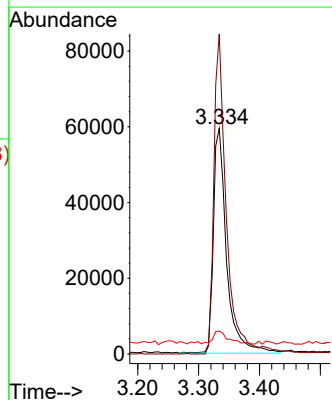
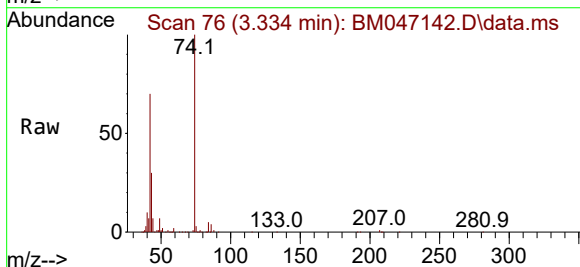
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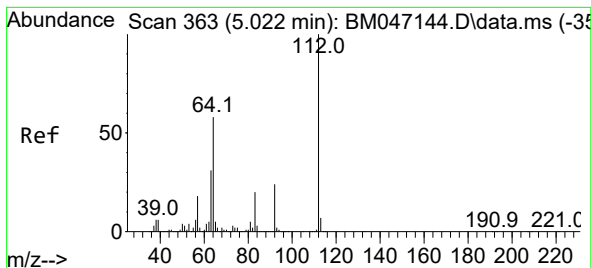
Tgt Ion: 79 Resp: 203646
 Ion Ratio Lower Upper
 79 100
 52 65.3 51.2 76.8
 51 34.9 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 10.302 ng
 RT: 3.334 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM047142.D
 Acq: 10 Aug 2024 14:31

Tgt Ion: 42 Resp: 89658
 Ion Ratio Lower Upper
 42 100
 74 141.9 112.9 169.3
 44 10.2 5.3 7.9#

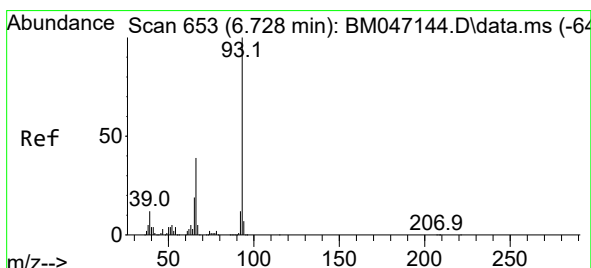
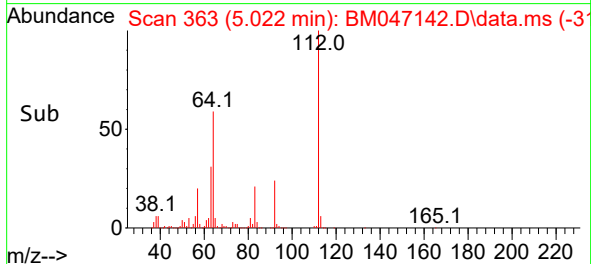
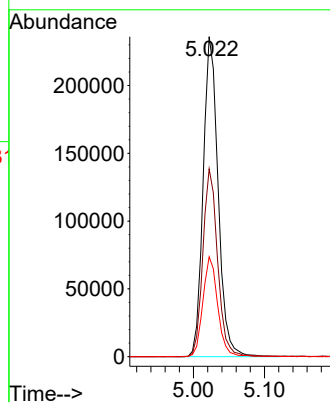
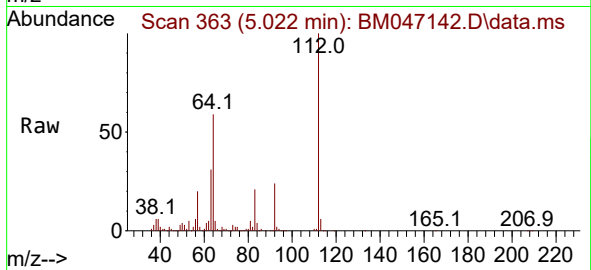




#5
2-Fluorophenol
Concen: 21.159 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

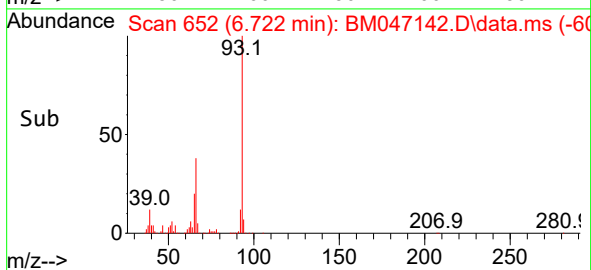
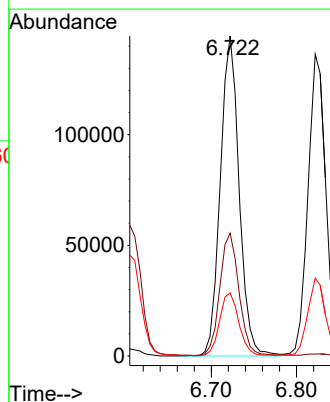
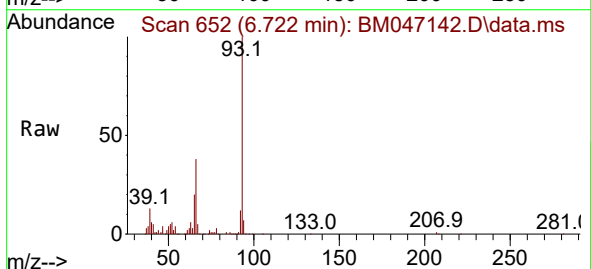
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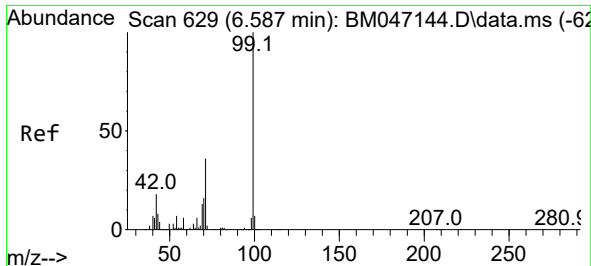
Tgt Ion:112 Resp: 346900
Ion Ratio Lower Upper
112 100
64 58.7 46.7 70.1
63 31.2 24.8 37.2



#6
Aniline
Concen: 10.397 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 93 Resp: 222003
Ion Ratio Lower Upper
93 100
66 38.4 31.4 47.2
65 19.7 15.6 23.4

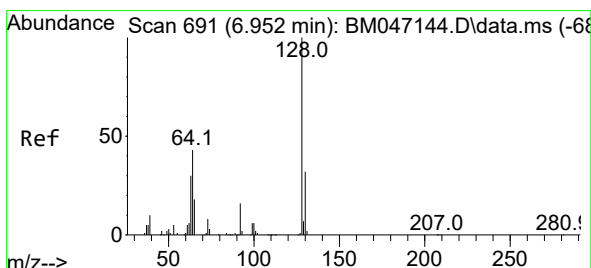
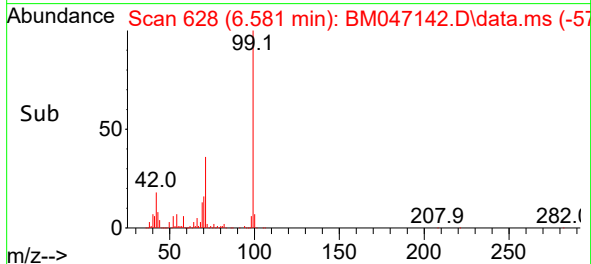
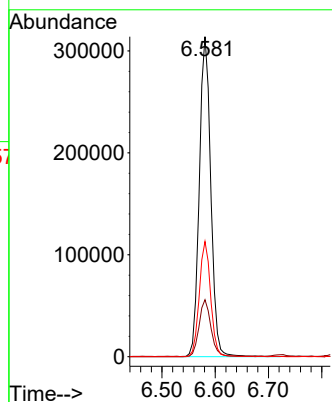
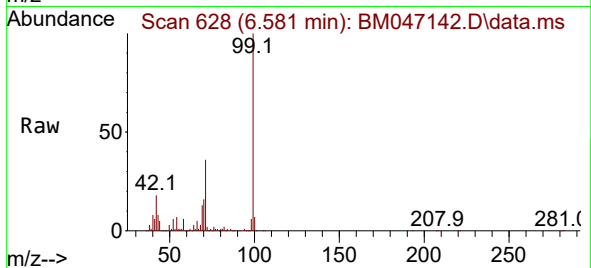




#7
Phenol-d6
Concen: 20.730 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

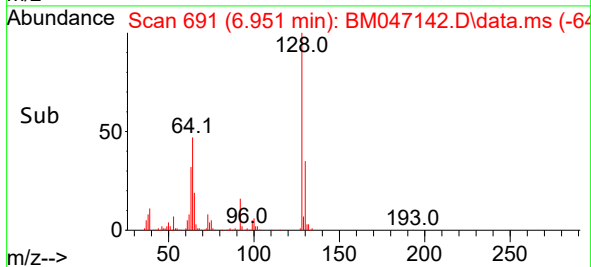
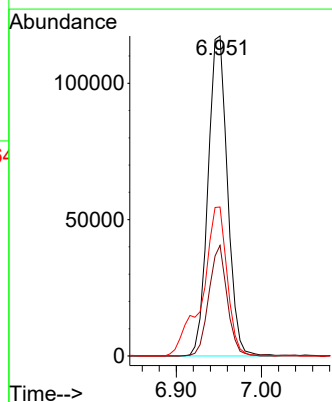
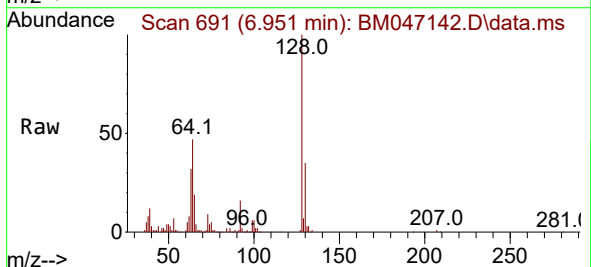
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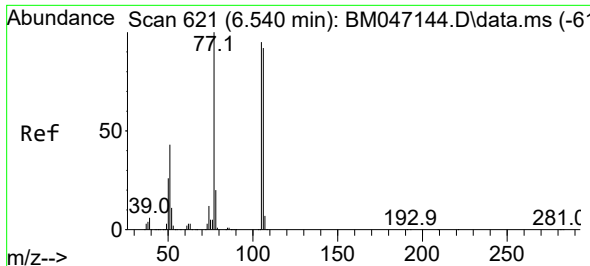
Tgt Ion: 99 Resp: 468308
Ion Ratio Lower Upper
99 100
42 17.8 14.1 21.1
71 36.0 28.5 42.7



#8
2-Chlorophenol
Concen: 10.412 ng
RT: 6.951 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 128 Resp: 186177
Ion Ratio Lower Upper
128 100
130 34.6 12.1 52.1
64 46.6 26.6 66.6

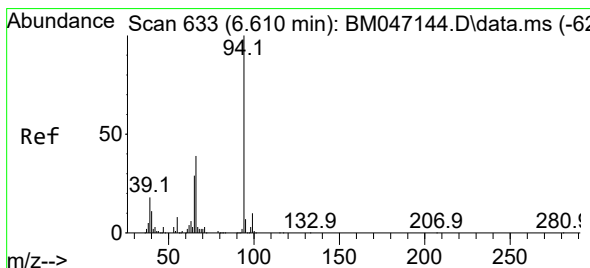
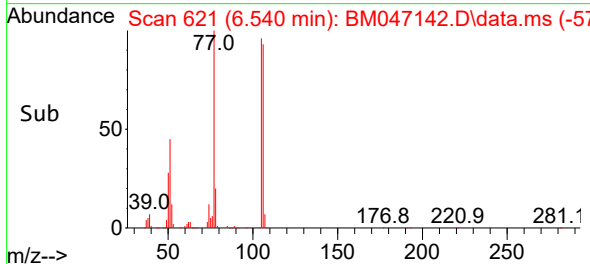
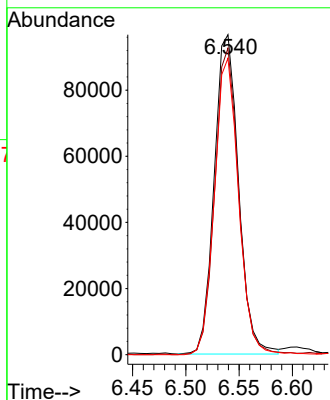
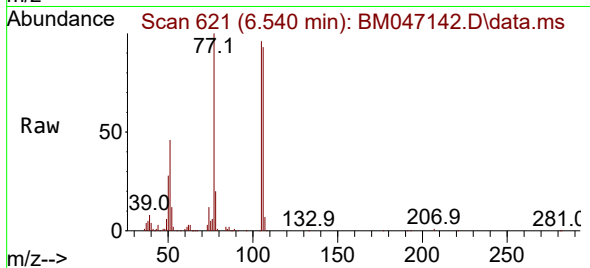




#9
Benzaldehyde
Concen: 9.573 ng
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

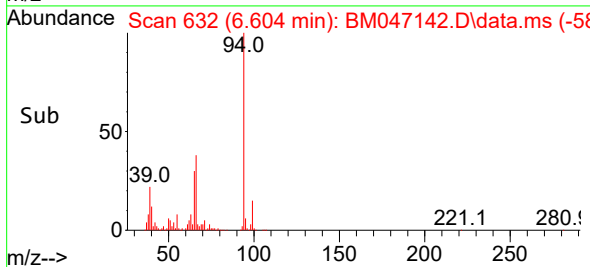
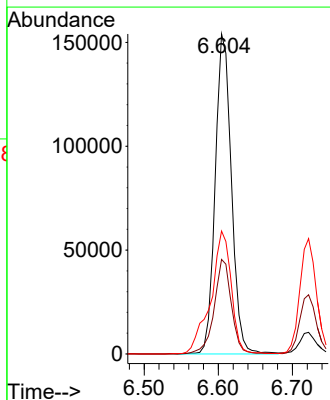
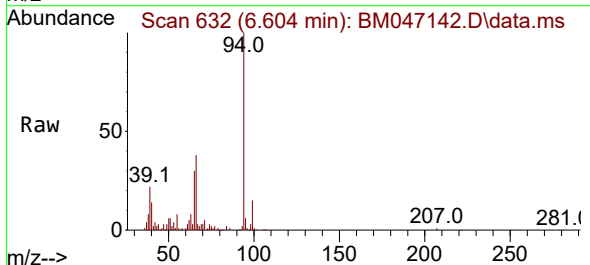
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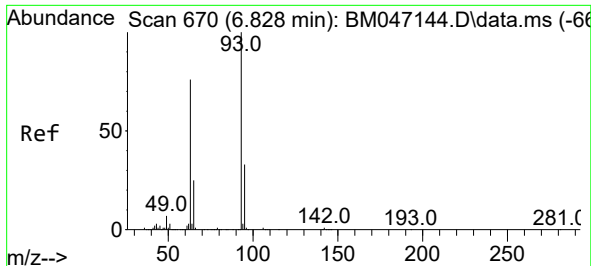
Tgt Ion: 77 Resp: 153438
Ion Ratio Lower Upper
77 100
105 95.8 74.5 114.5
106 92.7 72.3 112.3



#10
Phenol
Concen: 10.395 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 94 Resp: 234318
Ion Ratio Lower Upper
94 100
65 29.6 9.0 49.0
66 38.4 18.9 58.9

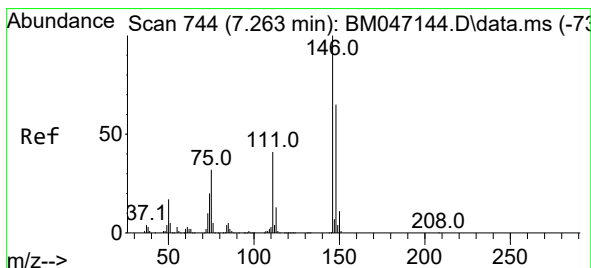
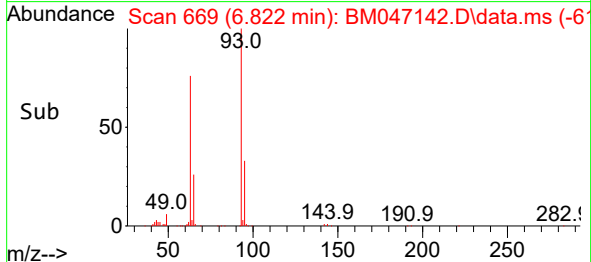
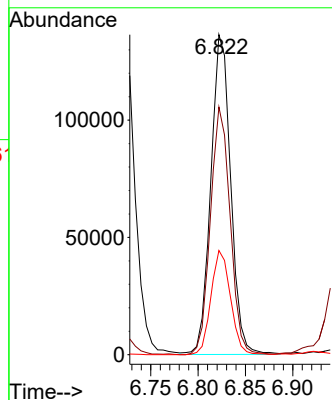
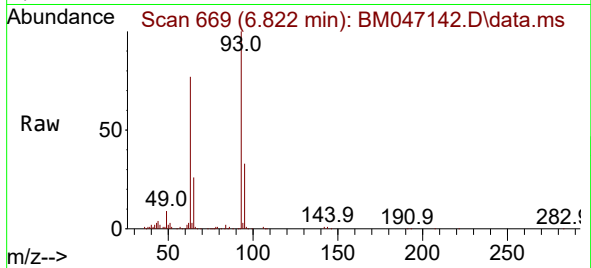




#11
bis(2-Chloroethyl)ether
Concen: 10.325 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

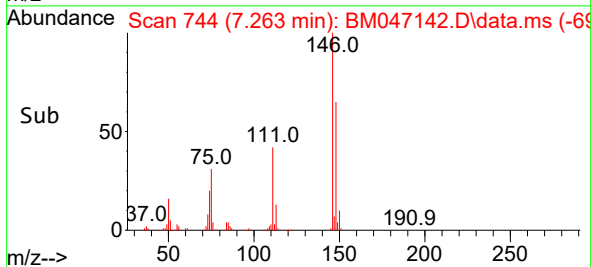
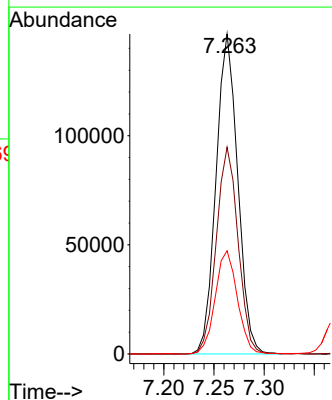
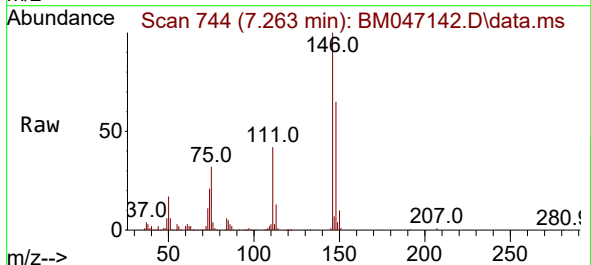
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

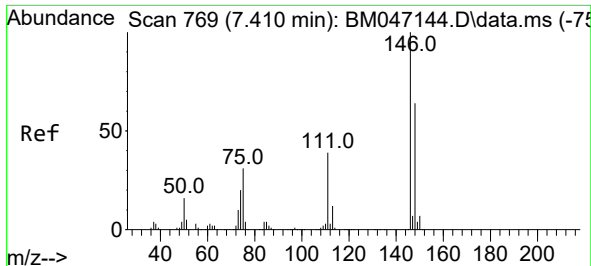
Tgt Ion: 93 Resp: 199316
Ion Ratio Lower Upper
93 100
63 77.4 55.8 95.8
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 10.384 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 146 Resp: 220661
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 32.3 25.8 38.6

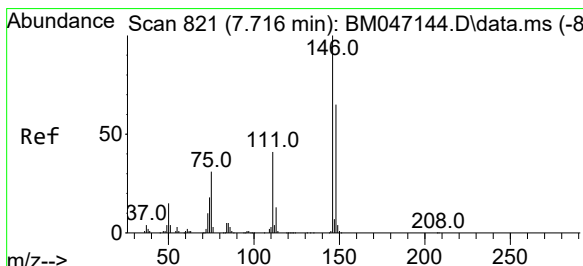
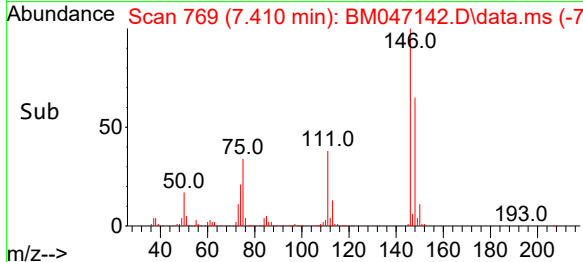
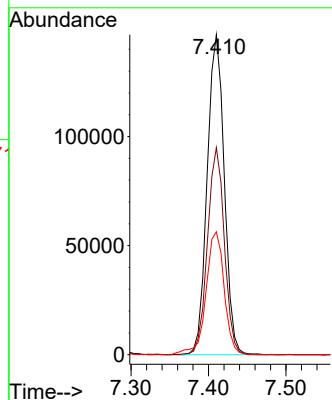
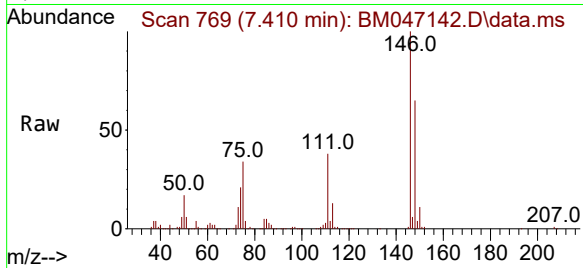




#13
1,4-Dichlorobenzene
Concen: 10.431 ng
RT: 7.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

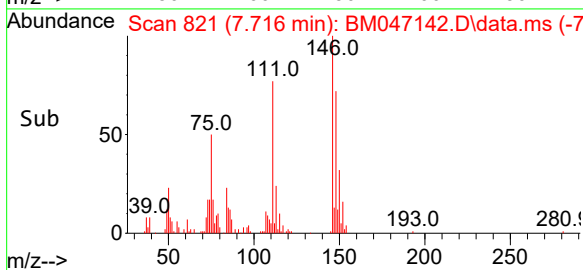
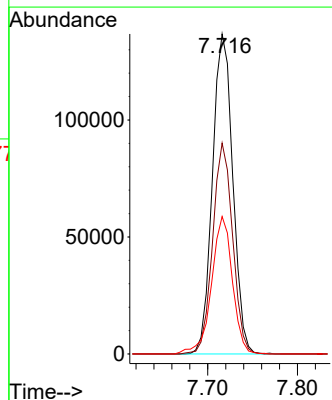
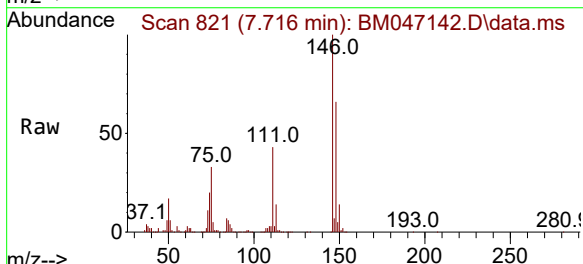
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

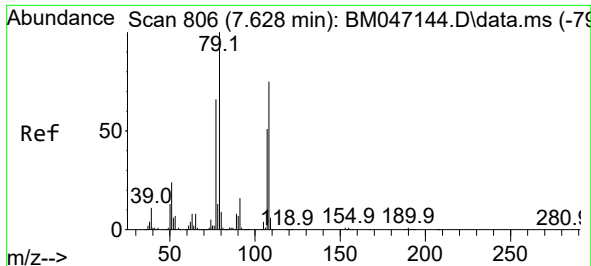
Tgt Ion:146 Resp: 224423
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 38.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 10.596 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:146 Resp: 215097
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.8
111 43.0 33.3 49.9

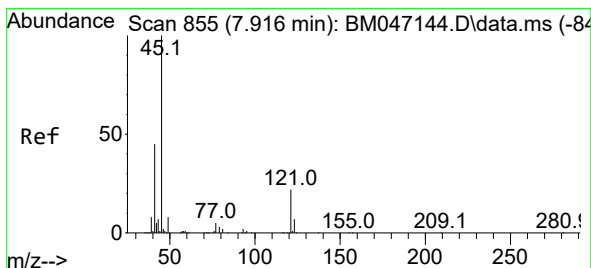
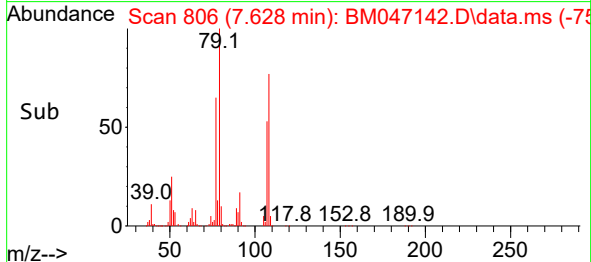
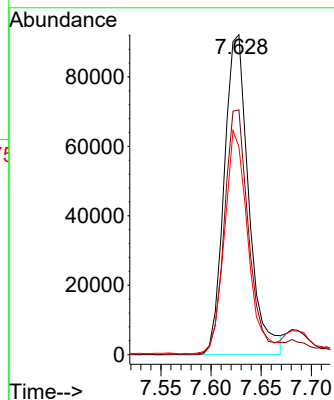
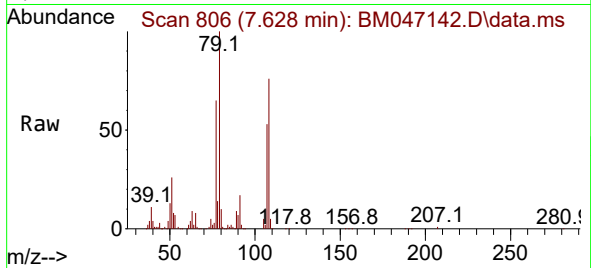




#15
Benzyl Alcohol
Concen: 9.781 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

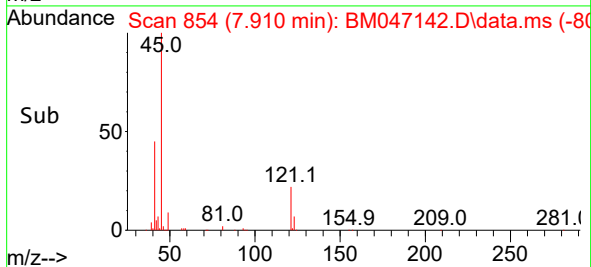
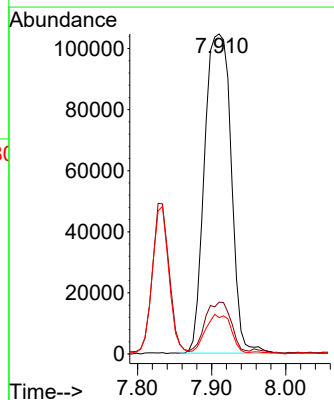
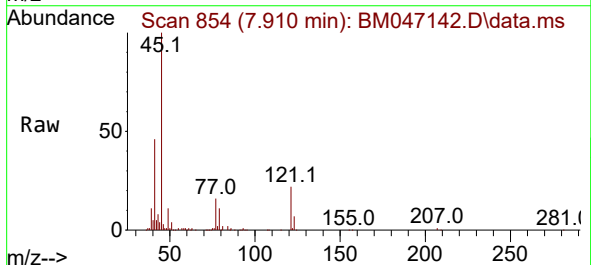
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

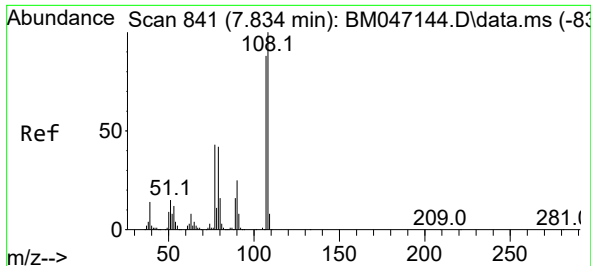
Tgt Ion: 79 Resp: 157264
Ion Ratio Lower Upper
79 100
108 76.5 59.7 89.5
77 65.0 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.497 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 45 Resp: 260329
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.6
79 11.4 0.0 32.4

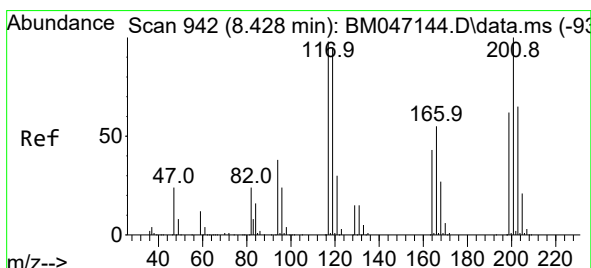
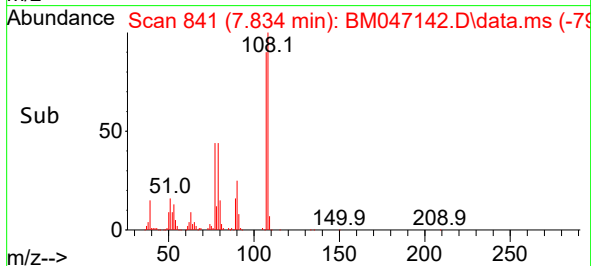
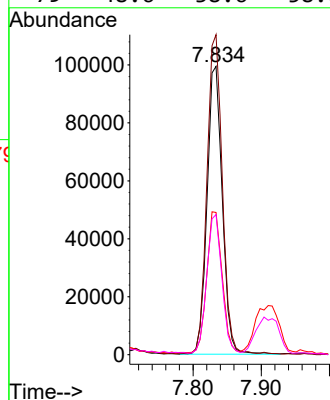
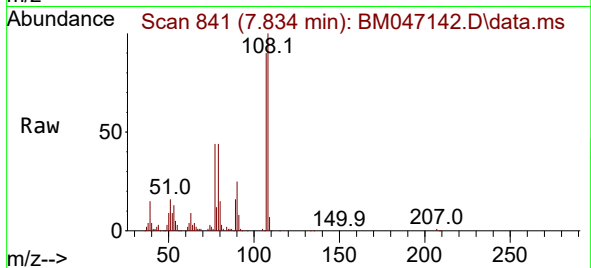




#17
2-Methylphenol
Concen: 10.274 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

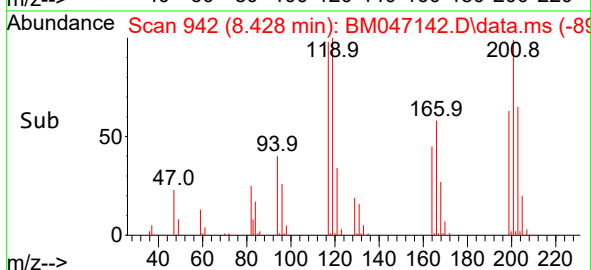
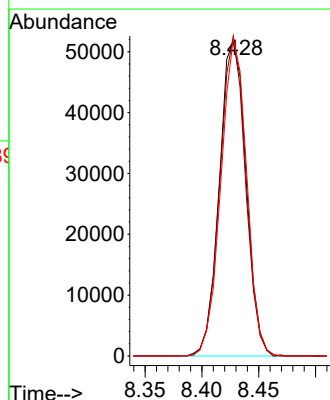
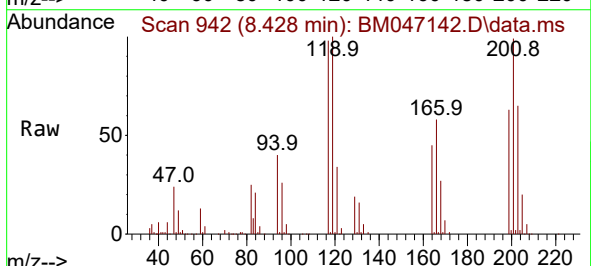
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

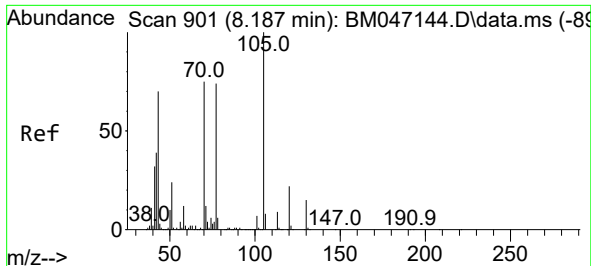
Tgt Ion:	107	Resp:	154501
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.6	135.8
77	49.4	39.3	58.9
79	48.6	38.6	58.0



#18
Hexachloroethane
Concen: 10.149 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:	117	Resp:	84578
Ion	Ratio	Lower	Upper
117	100		
119	101.9	77.0	115.4
201	101.2	81.3	121.9



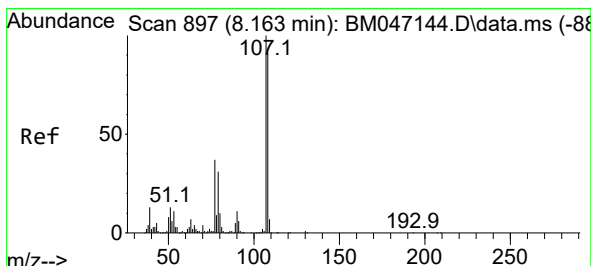
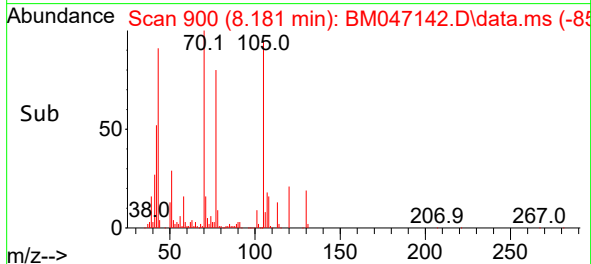
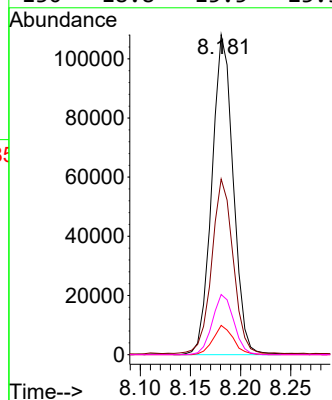
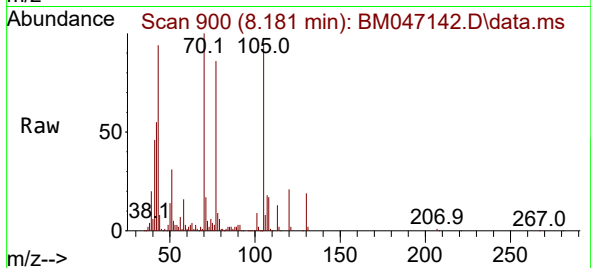


#19
n-Nitroso-di-n-propylamine
Concen: 10.544 ng
RT: 8.181 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 160456

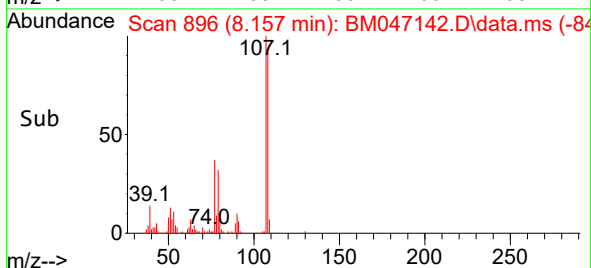
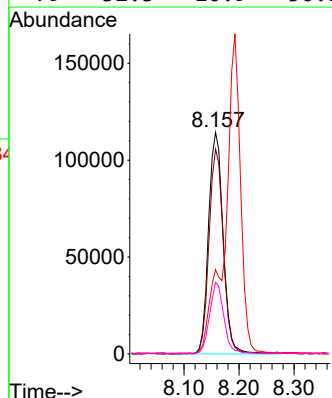
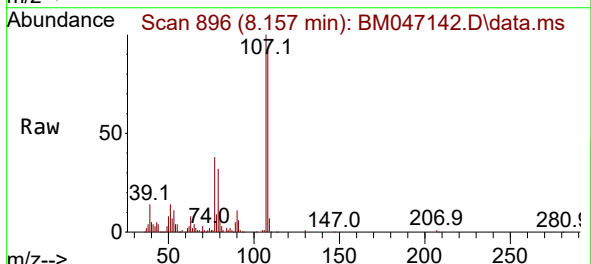
Ion	Ratio	Lower	Upper
70	100		
42	54.9	42.0	63.0
101	9.2	7.2	10.8
130	18.8	15.5	23.3

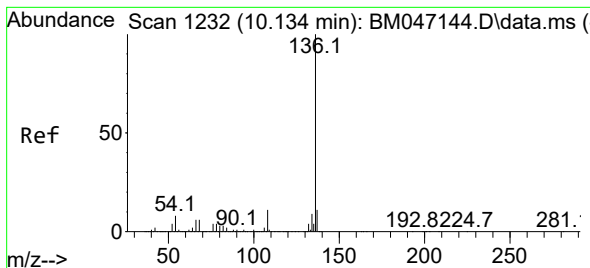


#20
3+4-Methylphenols
Concen: 10.048 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 107 Resp: 211260

Ion	Ratio	Lower	Upper
107	100		
108	92.4	70.7	110.7
77	38.0	17.4	57.4
79	32.3	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.128 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 1186627

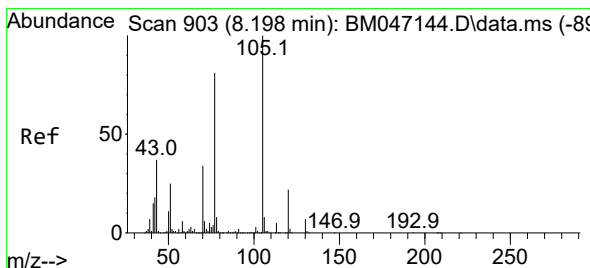
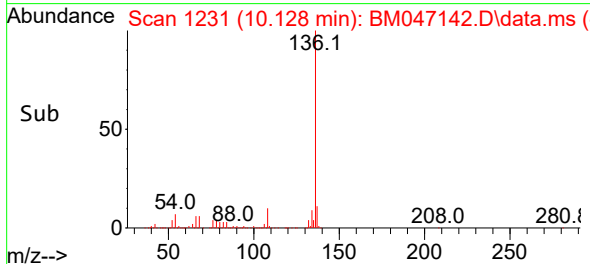
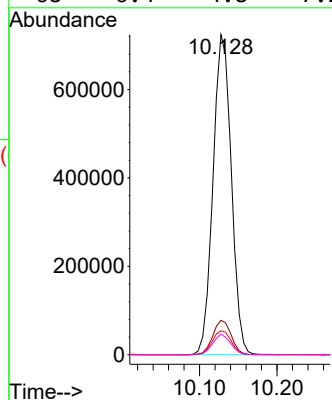
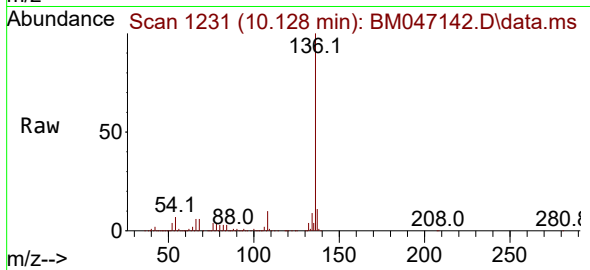
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.5 6.0 9.0

68 6.4 4.8 7.2



#22

Acetophenone

Concen: 10.711 ng

RT: 8.192 min Scan# 902

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Tgt Ion:105 Resp: 306786

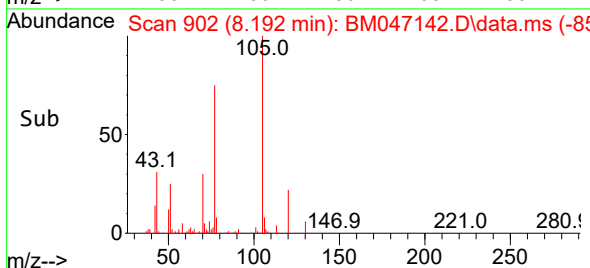
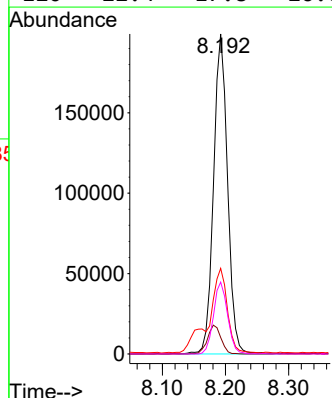
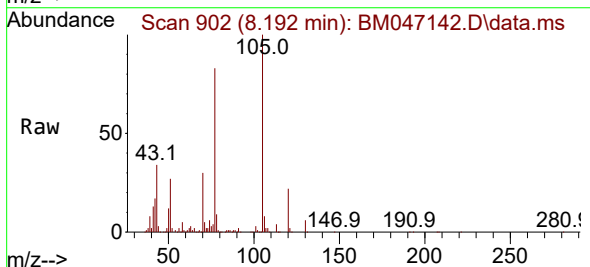
Ion Ratio Lower Upper

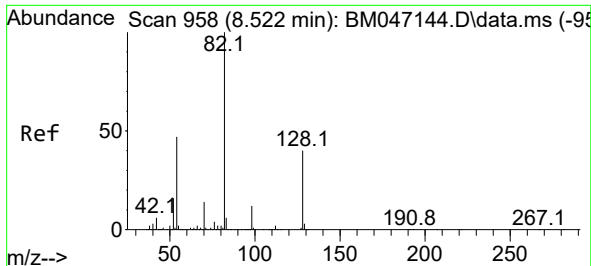
105 100

71 5.2 4.5 6.7

51 26.8 20.1 30.1

120 22.4 17.8 26.6

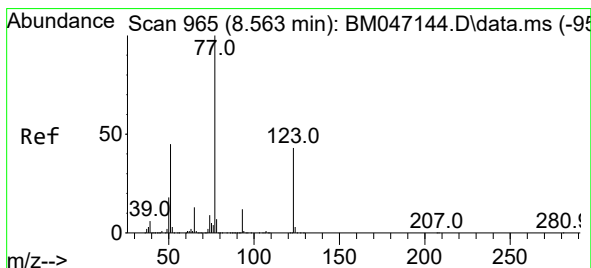
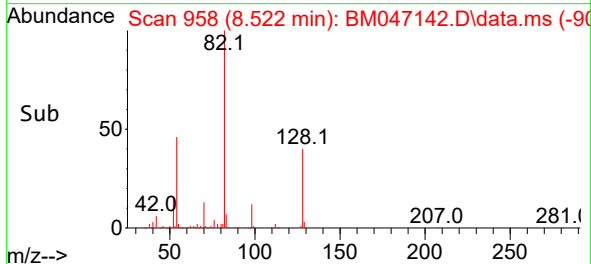
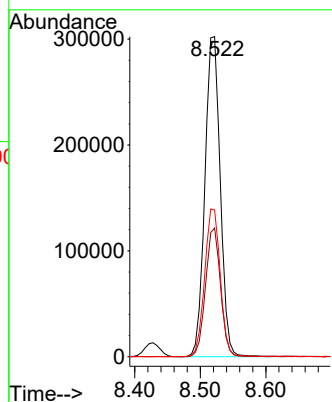
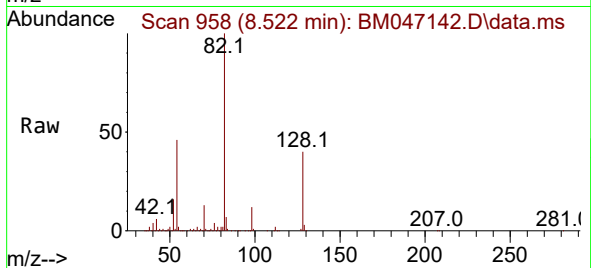




#23
Nitrobenzene-d5
Concen: 20.981 ng
RT: 8.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

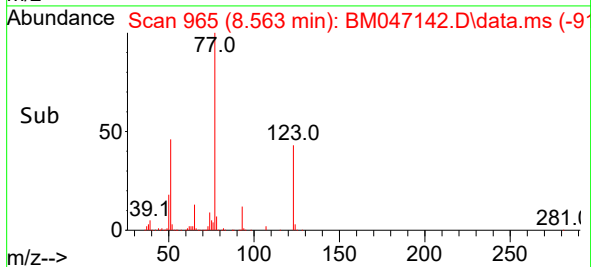
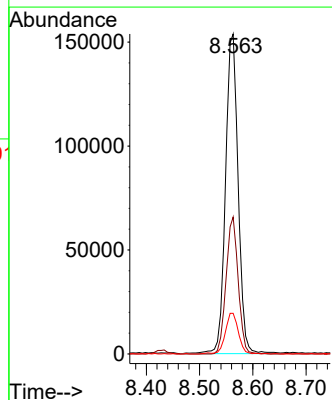
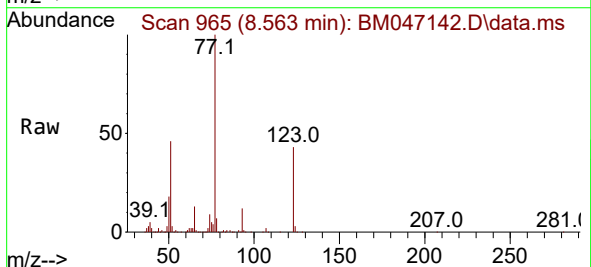
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

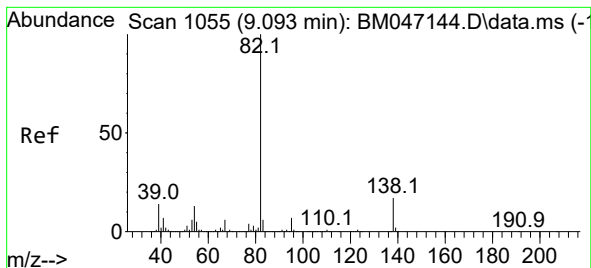
Tgt Ion: 82 Resp: 494443
Ion Ratio Lower Upper
82 100
128 40.2 32.3 48.5
54 45.9 37.4 56.2



#24
Nitrobenzene
Concen: 10.664 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 77 Resp: 253056
Ion Ratio Lower Upper
77 100
123 42.8 34.0 51.0
65 12.7 10.5 15.7





#25

Isophorone

Concen: 10.211 ng

RT: 9.086 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

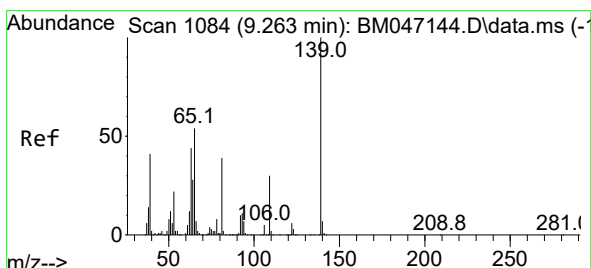
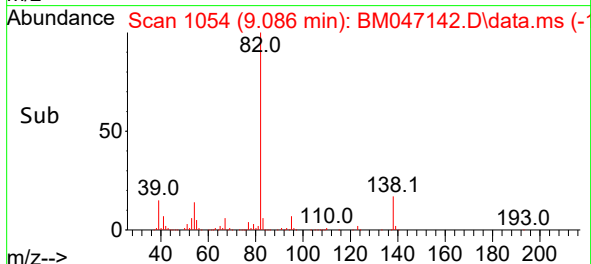
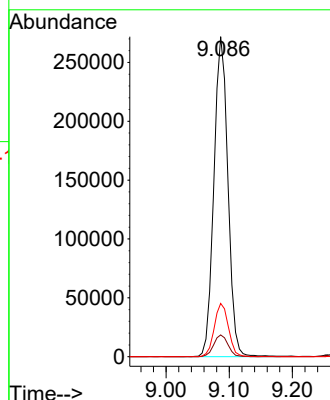
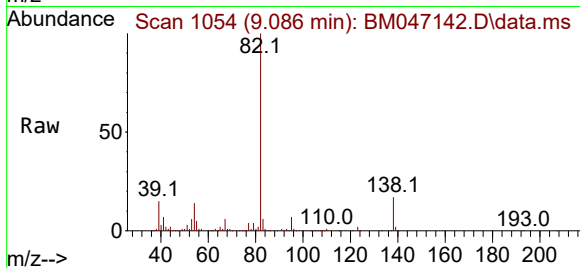
Tgt Ion: 82 Resp: 418965

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 16.6 13.5 20.3



#26

2-Nitrophenol

Concen: 9.380 ng

RT: 9.263 min Scan# 1084

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

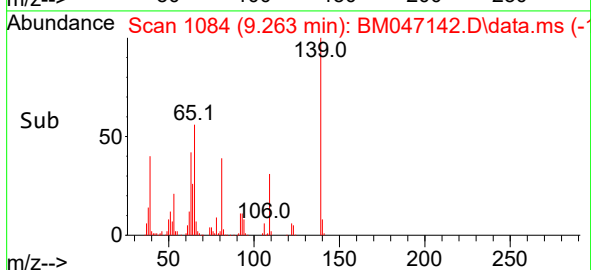
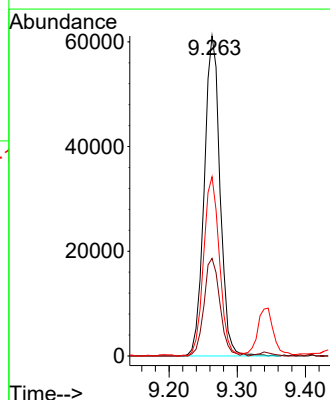
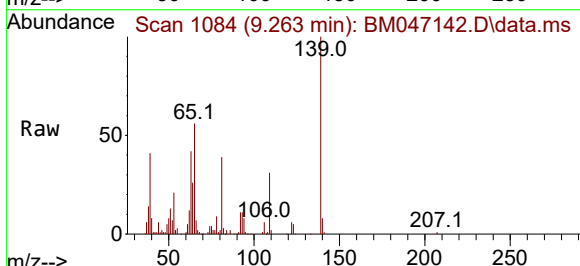
Tgt Ion: 139 Resp: 98575

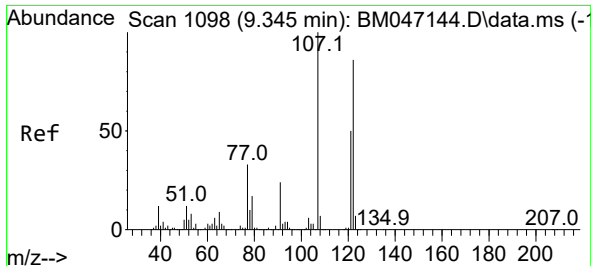
Ion Ratio Lower Upper

139 100

109 30.5 24.4 36.6

65 56.0 43.0 64.6

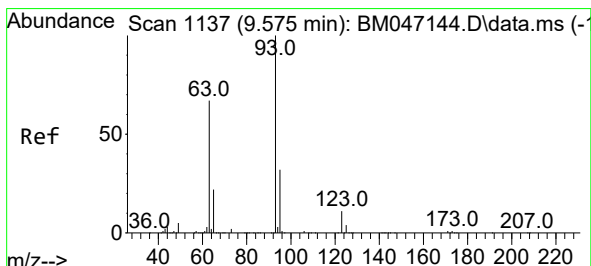
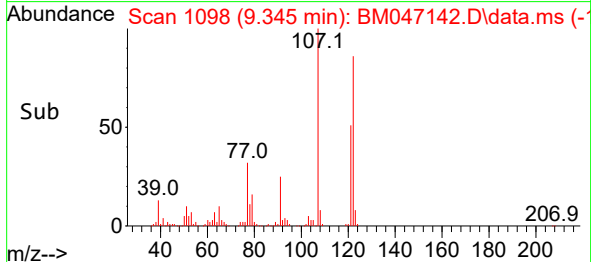
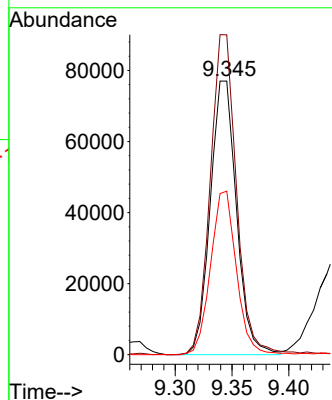
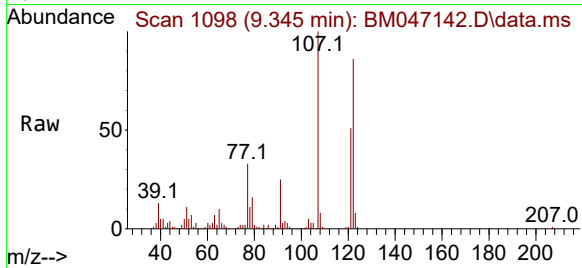




#27
2,4-Dimethylphenol
Concen: 10.056 ng
RT: 9.345 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

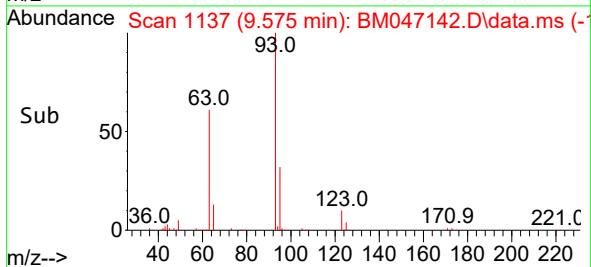
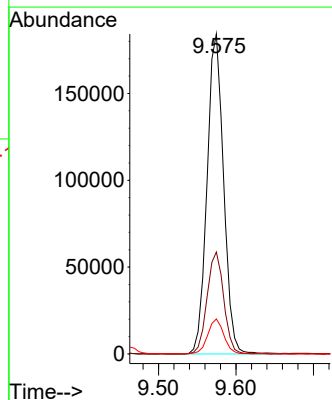
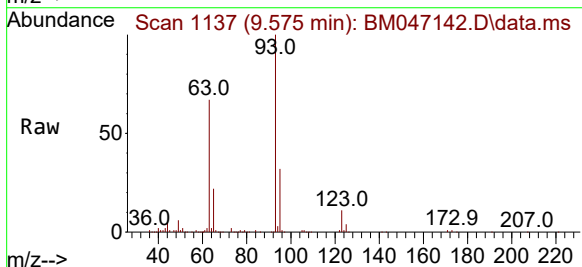
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

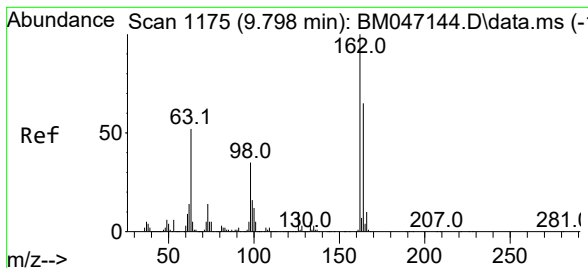
Tgt Ion:122 Resp: 123790
Ion Ratio Lower Upper
122 100
107 116.9 92.8 139.2
121 59.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 10.586 ng
RT: 9.575 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 93 Resp: 273307
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.8
123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 9.748 ng

RT: 9.792 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

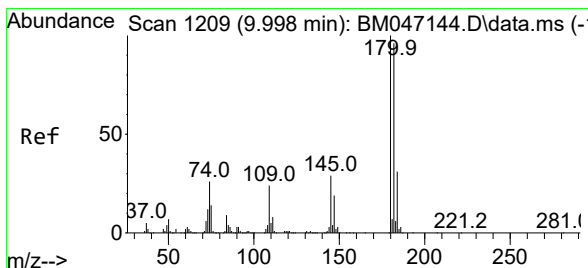
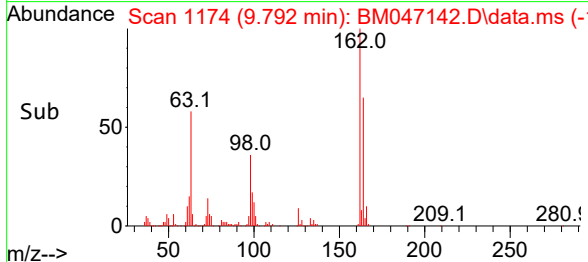
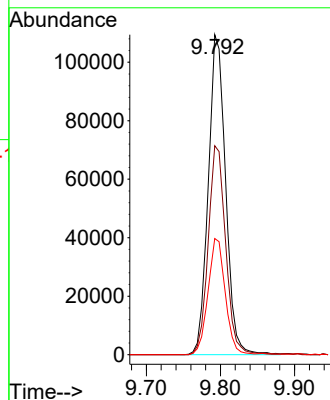
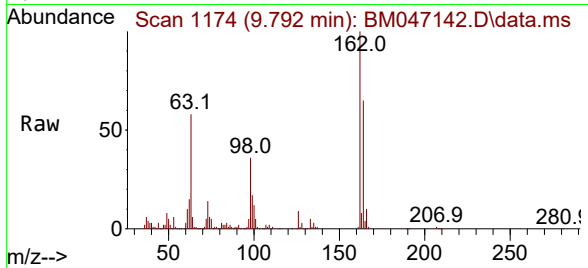
Tgt Ion:162 Resp: 178052

Ion Ratio Lower Upper

162 100

164 65.3 44.7 84.7

98 36.3 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 10.098 ng

RT: 9.998 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

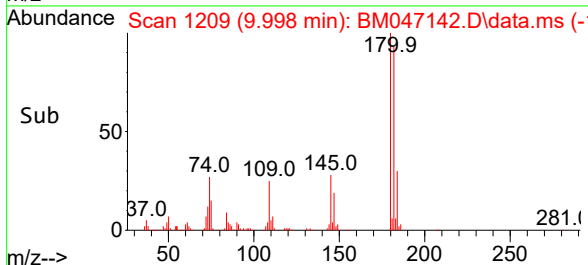
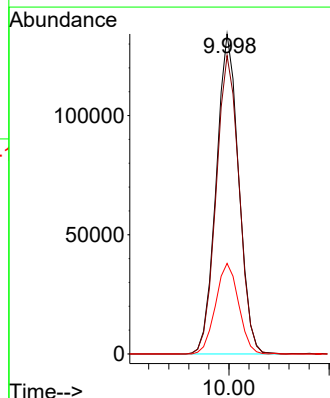
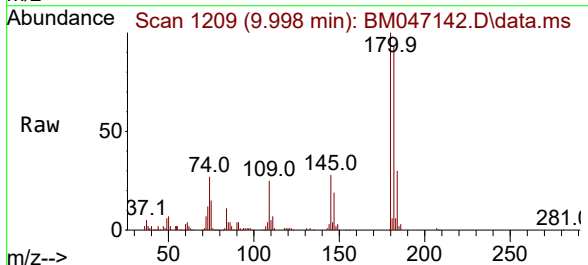
Tgt Ion:180 Resp: 208733

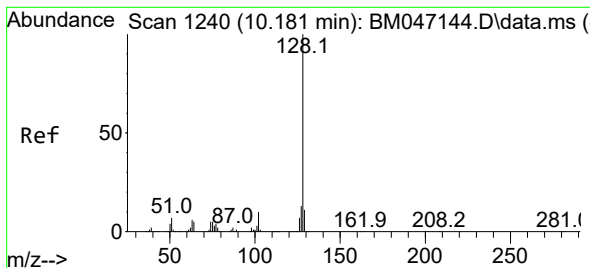
Ion Ratio Lower Upper

180 100

182 93.3 76.6 115.0

145 28.3 23.4 35.2





#31

Naphthalene

Concen: 10.447 ng

RT: 10.181 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

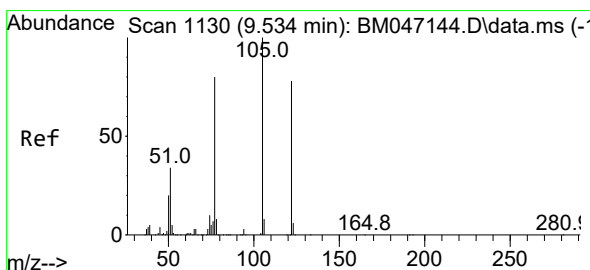
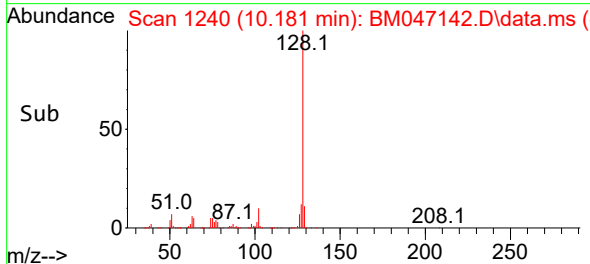
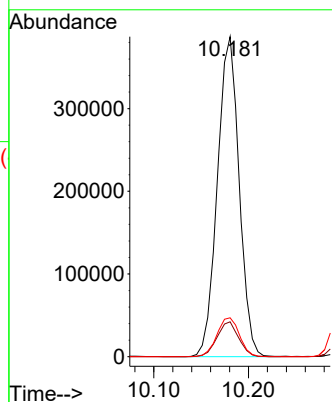
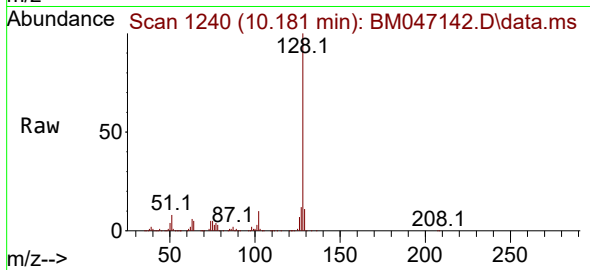
Tgt Ion:128 Resp: 617578

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.2 10.2 15.4



#32

Benzoic acid

Concen: 8.752 ng

RT: 9.457 min Scan# 1117

Delta R.T. -0.077 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

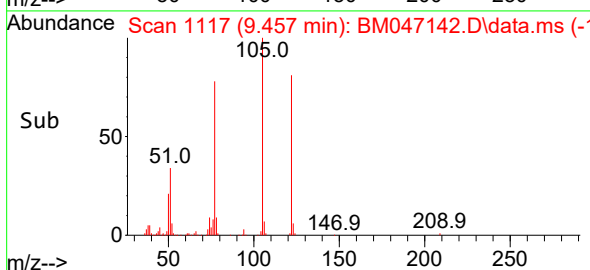
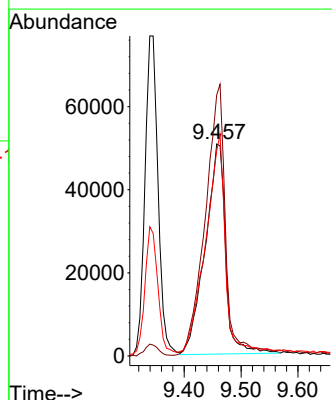
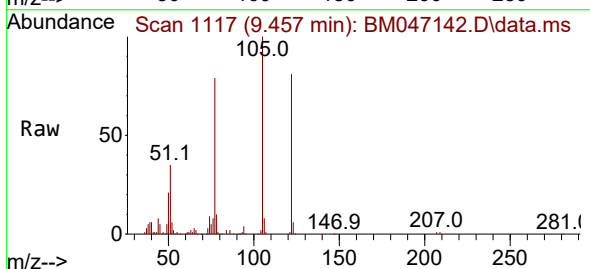
Tgt Ion:122 Resp: 125871

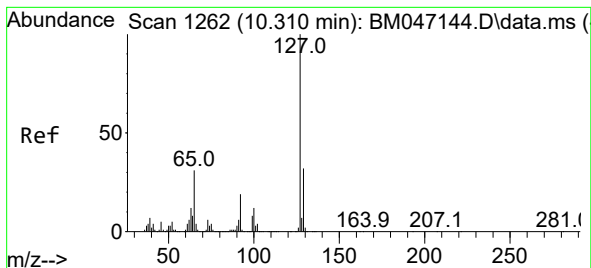
Ion Ratio Lower Upper

122 100

105 123.1 107.1 147.1

77 96.7 82.1 122.1

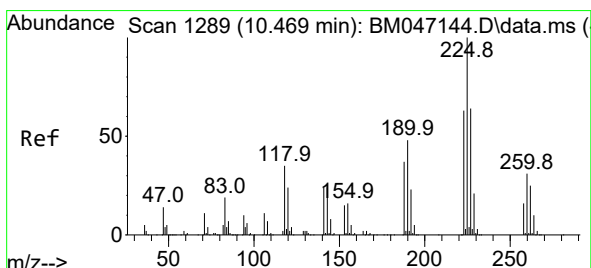
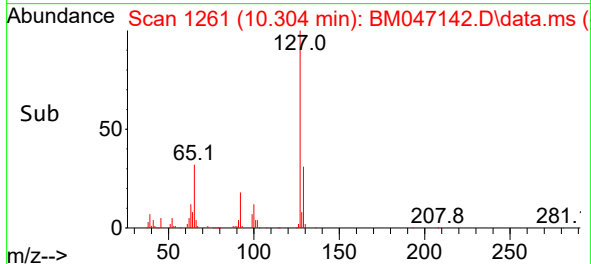
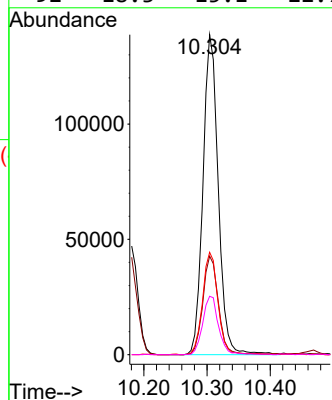
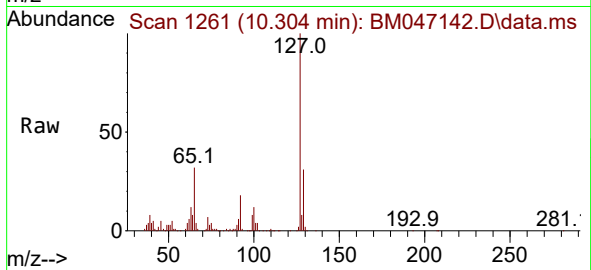




#33
4-Chloroaniline
Concen: 10.258 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

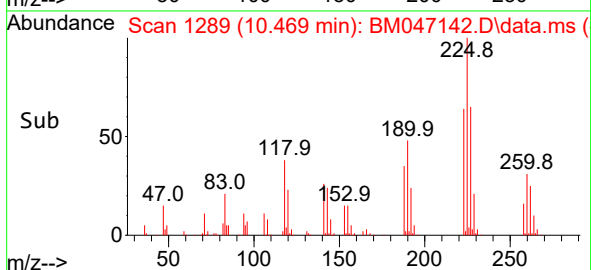
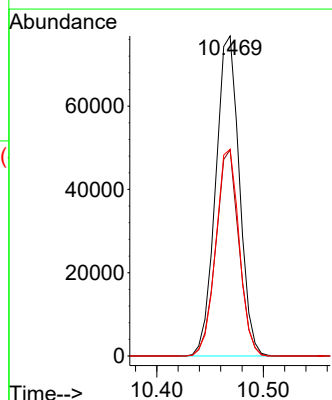
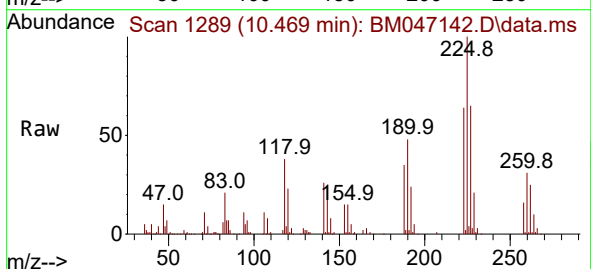
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

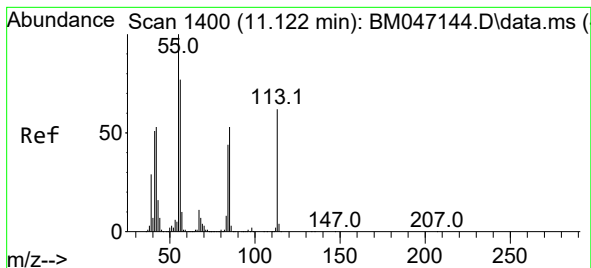
Tgt Ion:	127	Resp:	233198
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.8	38.8
65	32.0	24.9	37.3
92	18.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 9.795 ng
RT: 10.469 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:	225	Resp:	118512
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	64.6	51.4	77.0





#35

Caprolactam

Concen: 9.677 ng

RT: 11.086 min Scan# 113

Delta R.T. -0.035 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

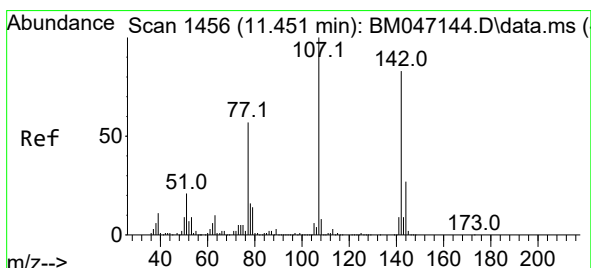
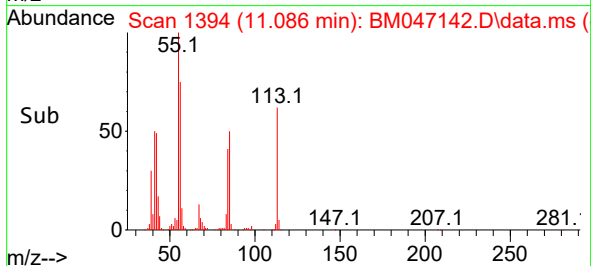
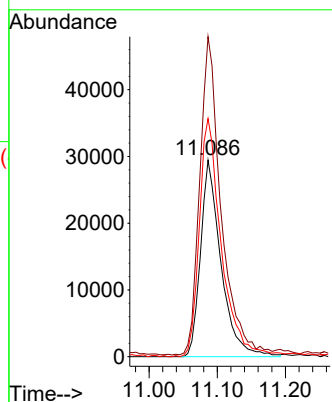
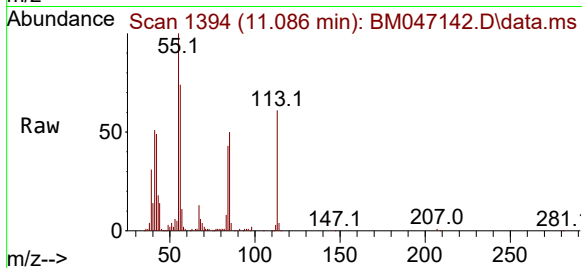
Tgt Ion:113 Resp: 61384

Ion Ratio Lower Upper

113 100

55 162.9 140.5 180.5

56 121.2 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 9.883 ng

RT: 11.451 min Scan# 1456

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

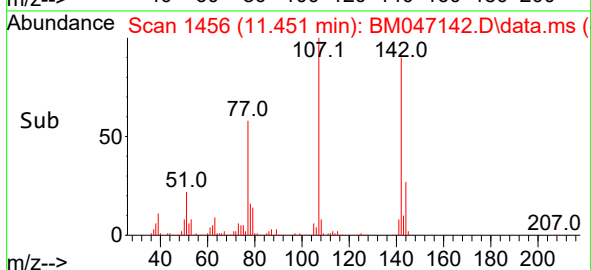
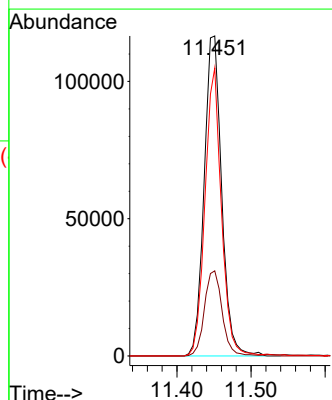
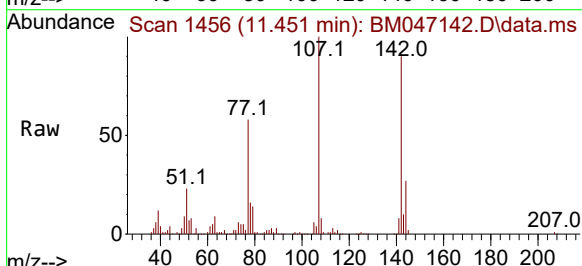
Tgt Ion:107 Resp: 192243

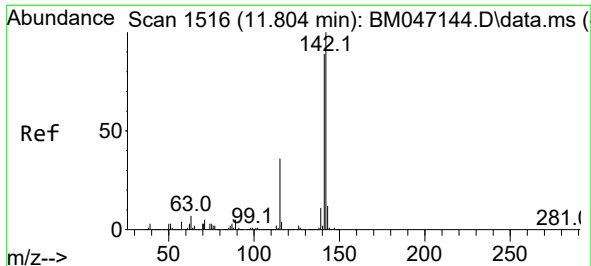
Ion Ratio Lower Upper

107 100

144 26.6 21.8 32.6

142 90.0 66.8 100.2

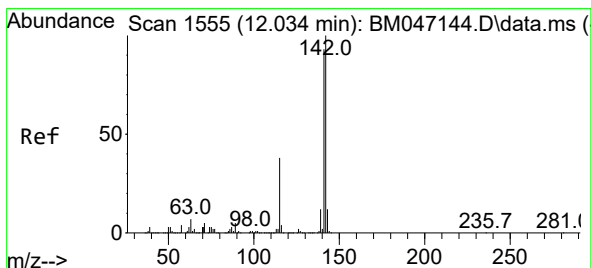
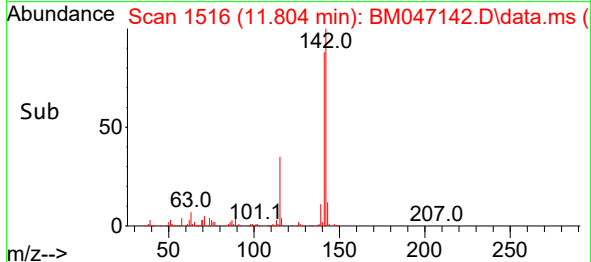
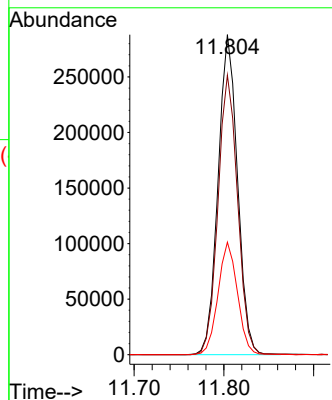
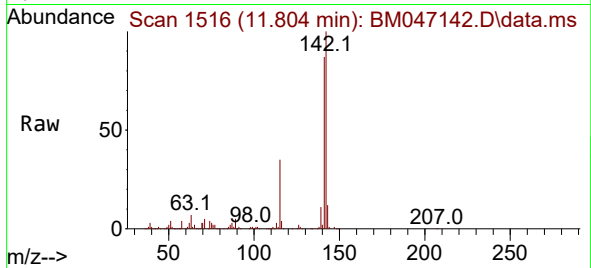




#37
2-Methylnaphthalene
Concen: 10.298 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

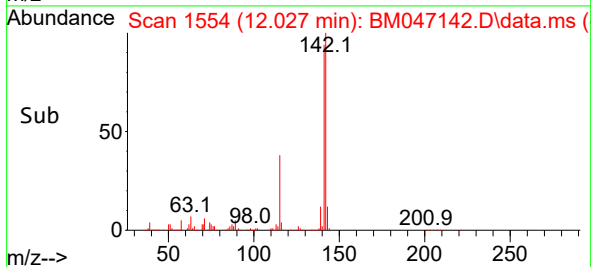
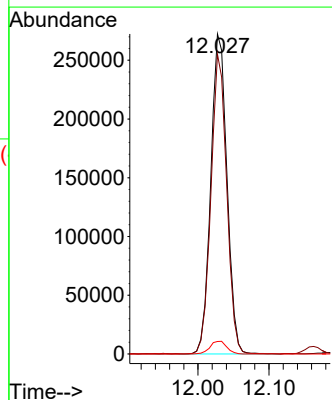
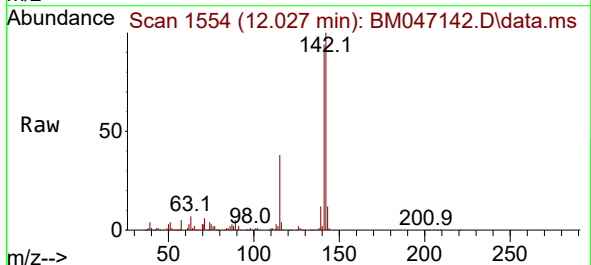
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

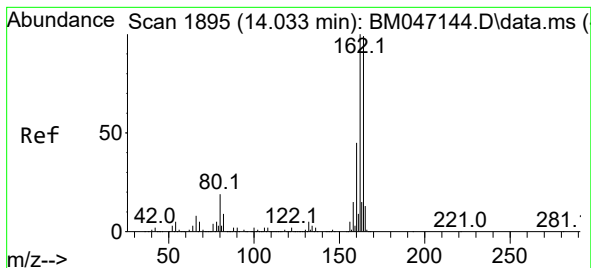
Tgt Ion:142 Resp: 433416
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3
115 35.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 10.354 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:142 Resp: 430690
Ion Ratio Lower Upper
142 100
141 93.6 74.6 111.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.033 min Scan# 1895

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

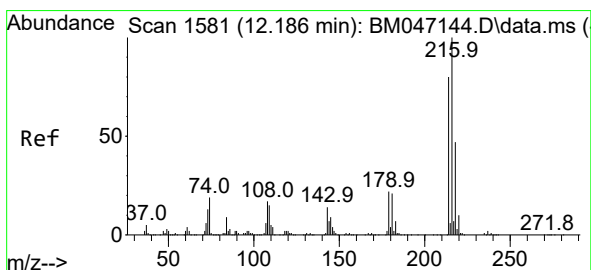
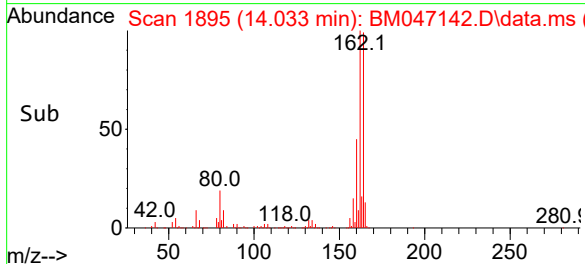
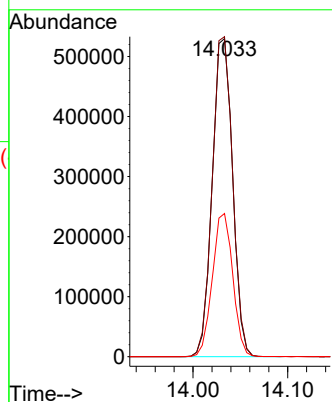
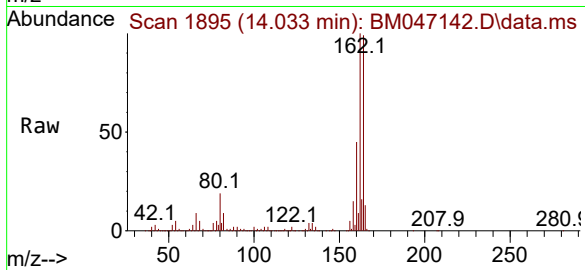
Tgt Ion:164 Resp: 788651

Ion Ratio Lower Upper

164 100

162 100.6 80.7 121.1

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.738 ng

RT: 12.186 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Tgt Ion:216 Resp: 209468

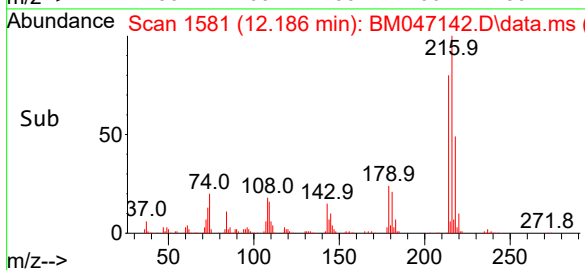
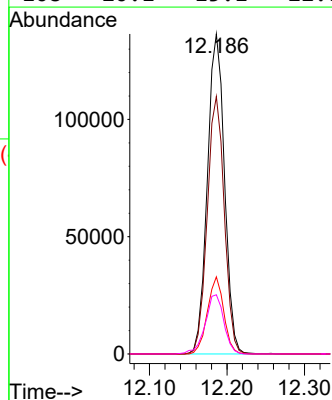
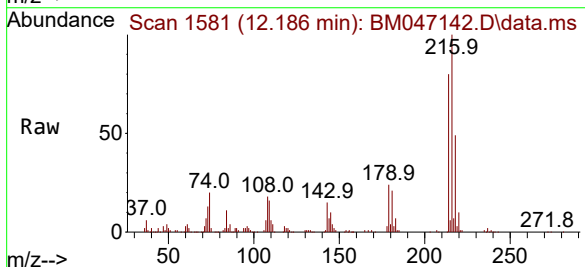
Ion Ratio Lower Upper

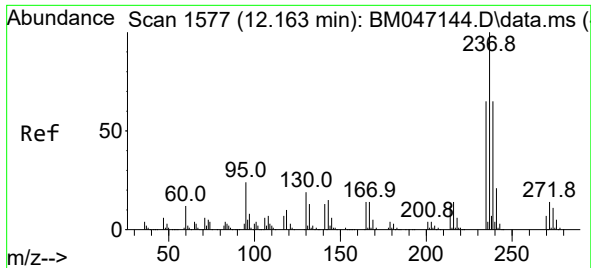
216 100

214 80.0 63.4 95.2

179 23.0 17.6 26.4

108 20.1 15.1 22.7

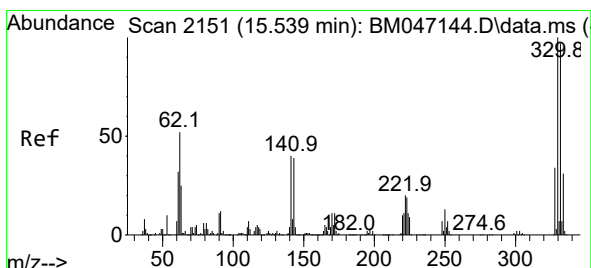
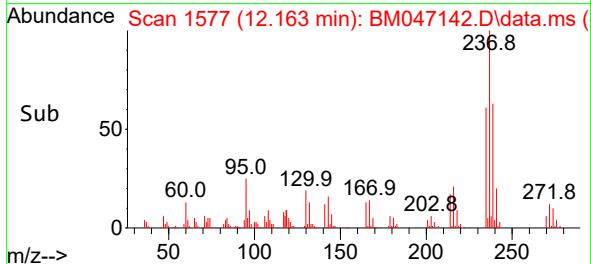
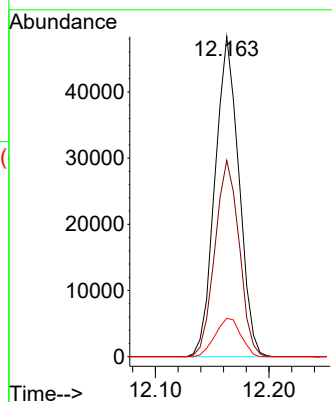
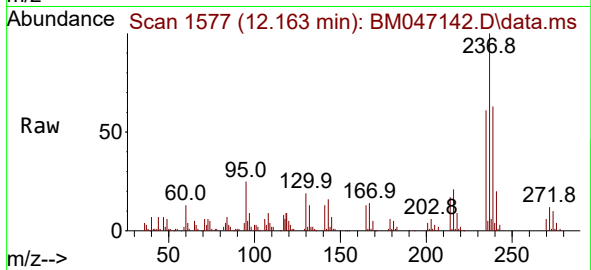




#41
Hexachlorocyclopentadiene
Concen: 9.423 ng
RT: 12.163 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

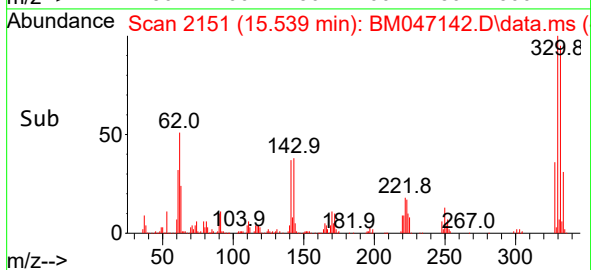
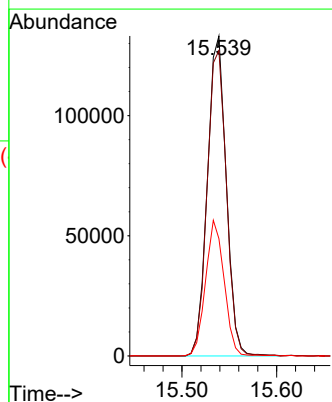
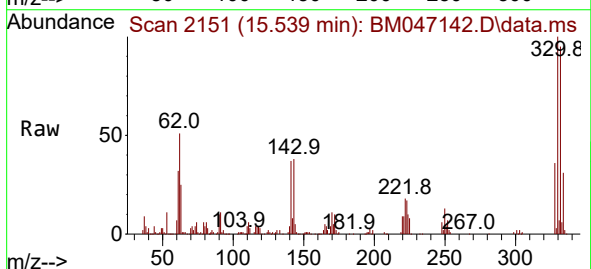
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

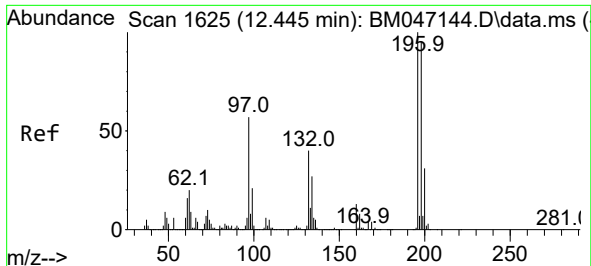
Tgt Ion:237 Resp: 70782
Ion Ratio Lower Upper
237 100
235 61.3 44.8 84.8
272 12.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 20.063 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:330 Resp: 183466
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.2
141 42.0 31.6 47.4

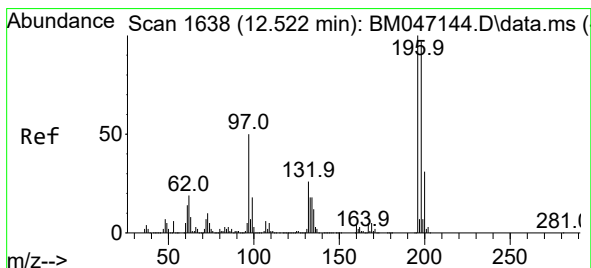
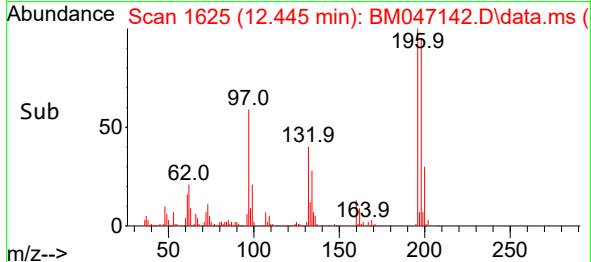
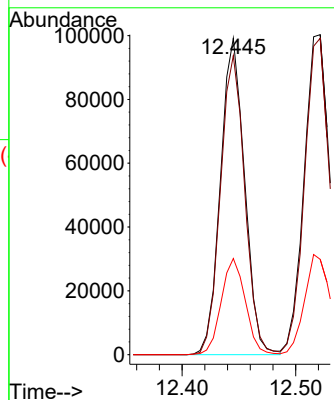
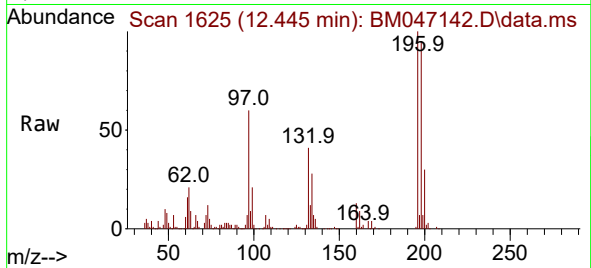




#43
2,4,6-Trichlorophenol
Concen: 9.593 ng
RT: 12.445 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

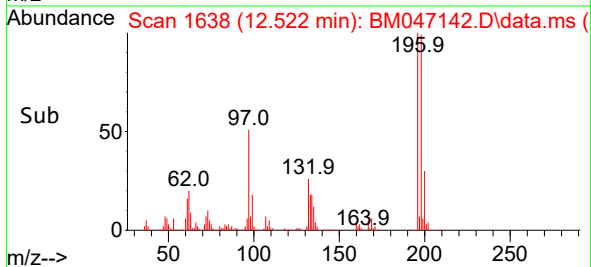
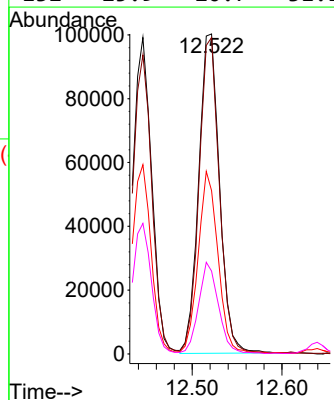
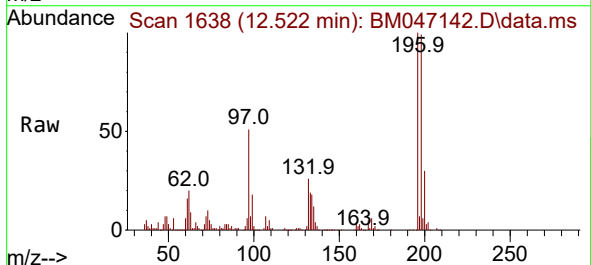
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

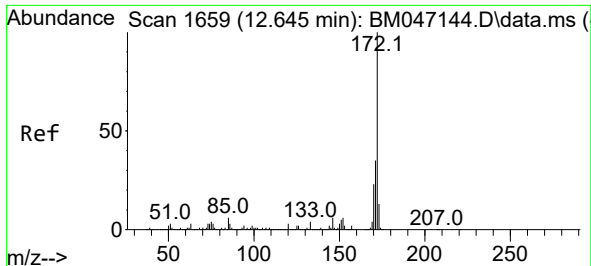
Tgt Ion:196 Resp: 146662
Ion Ratio Lower Upper
196 100
198 94.5 75.6 113.4
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 9.520 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:196 Resp: 161605
Ion Ratio Lower Upper
196 100
198 98.9 77.7 116.5
97 51.0 39.8 59.8
132 25.9 20.7 31.1

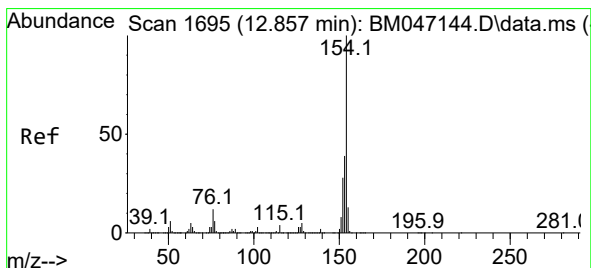
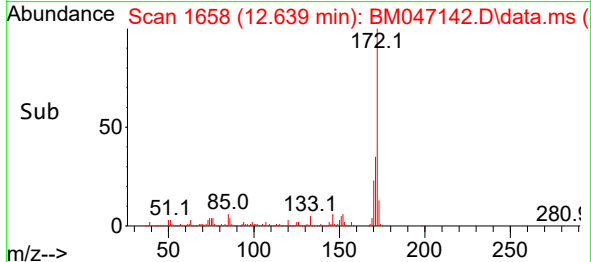
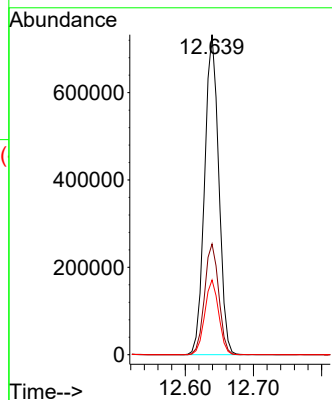
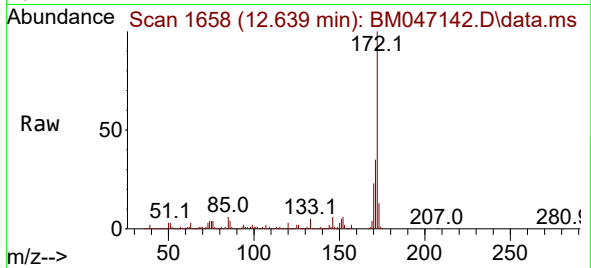




#45
2-Fluorobiphenyl
Concen: 20.688 ng
RT: 12.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

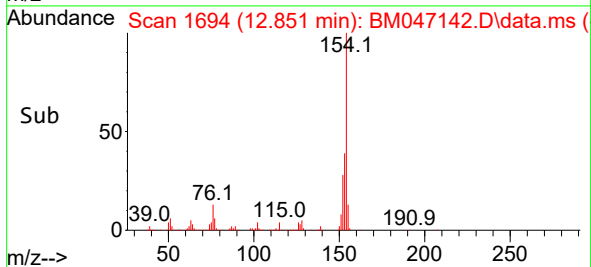
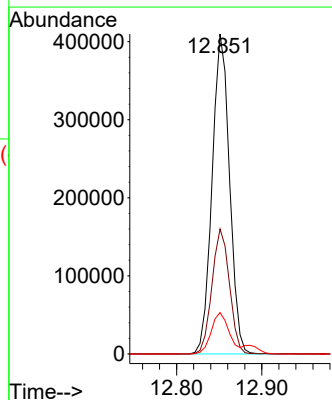
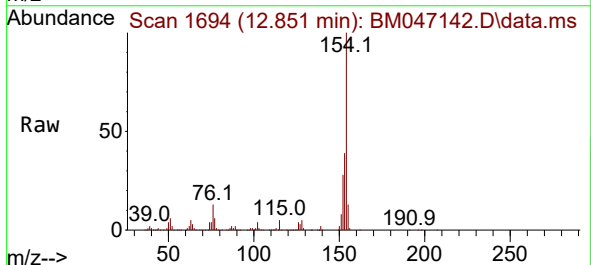
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

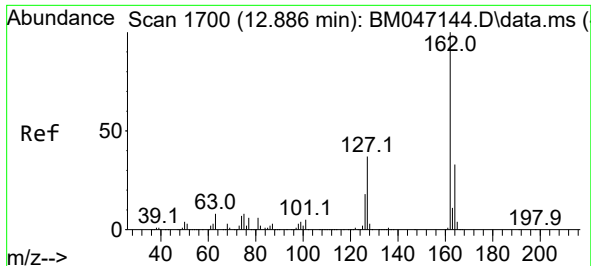
Tgt Ion:172 Resp: 1057713
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 10.407 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:154 Resp: 584326
Ion Ratio Lower Upper
154 100
153 39.1 19.0 59.0
76 12.9 0.0 31.9

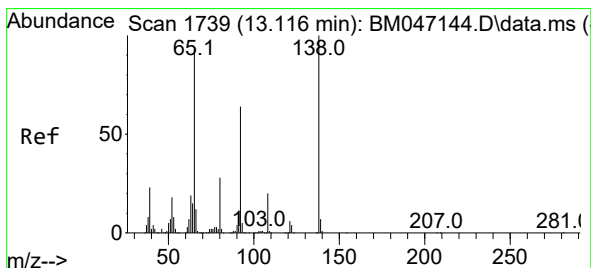
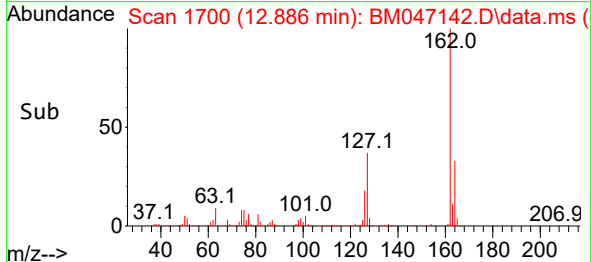
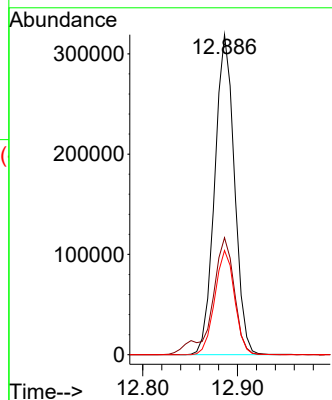
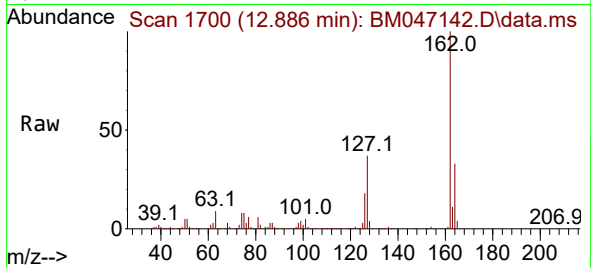




#47
2-Chloronaphthalene
Concen: 10.503 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

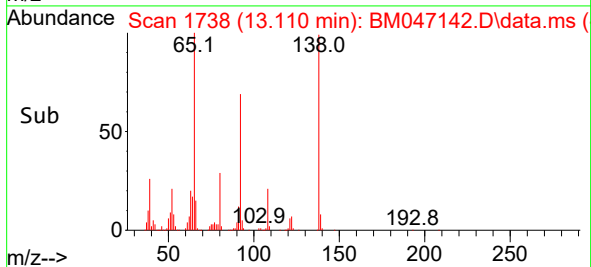
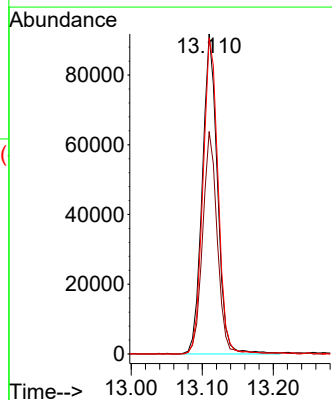
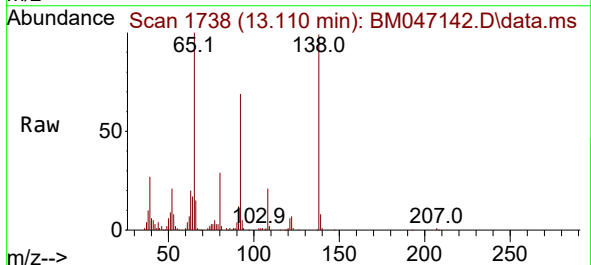
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

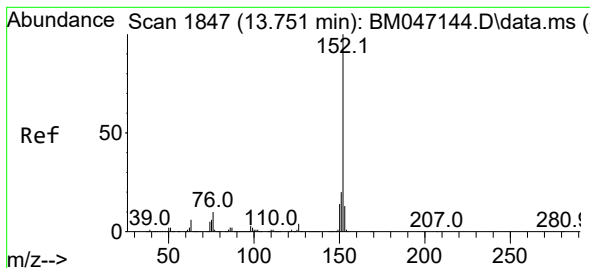
Tgt Ion:162 Resp: 460927
Ion Ratio Lower Upper
162 100
127 36.6 30.0 45.0
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 9.925 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion: 65 Resp: 136444
Ion Ratio Lower Upper
65 100
92 69.5 55.1 82.7
138 98.8 85.9 128.9





#49

Acenaphthylene

Concen: 10.358 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

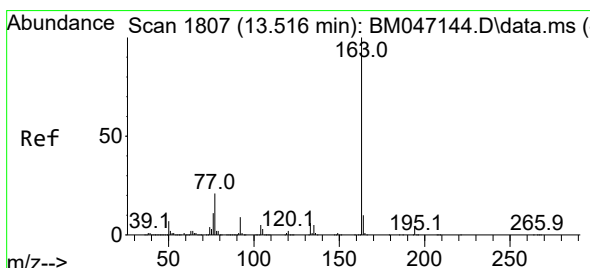
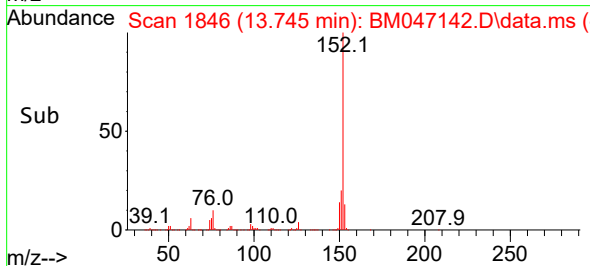
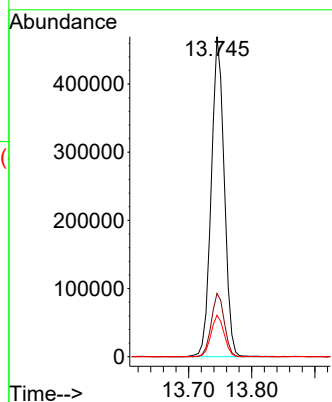
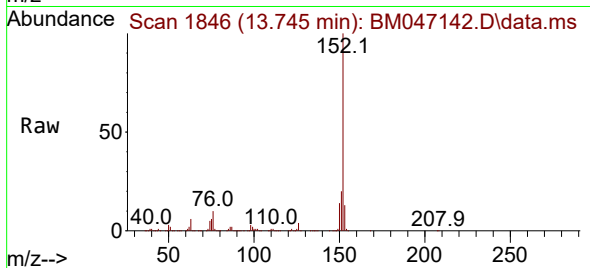
Tgt Ion:152 Resp: 669998

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 10.259 ng

RT: 13.510 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

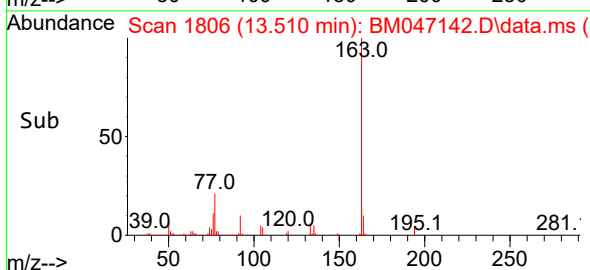
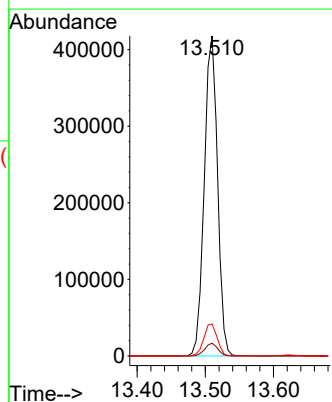
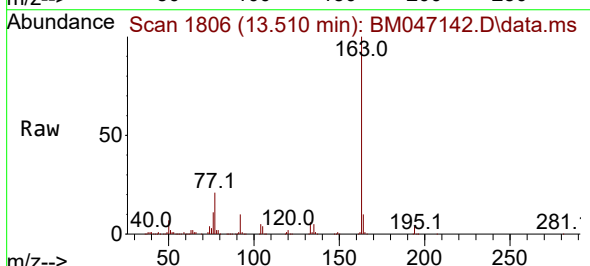
Tgt Ion:163 Resp: 565056

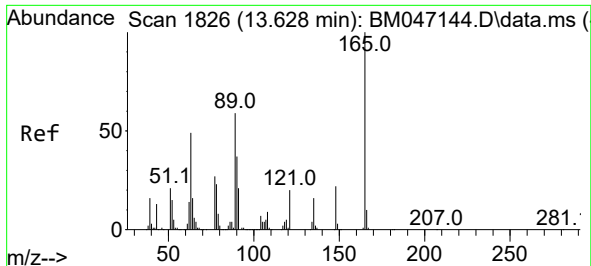
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.0 8.0 12.0

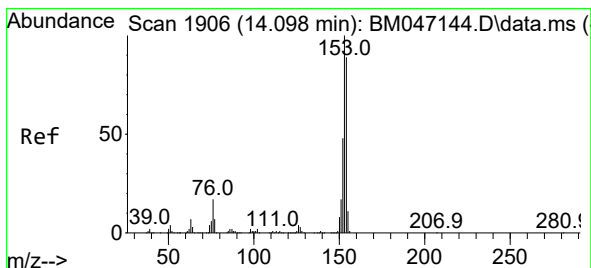
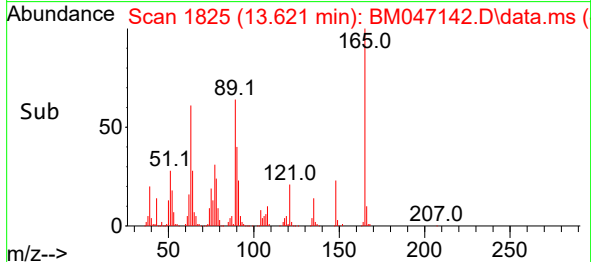
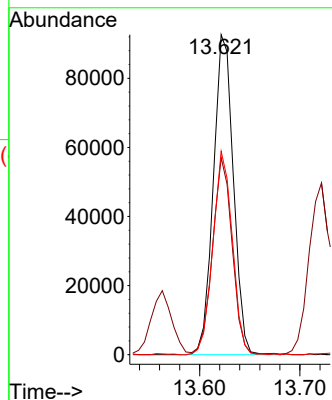
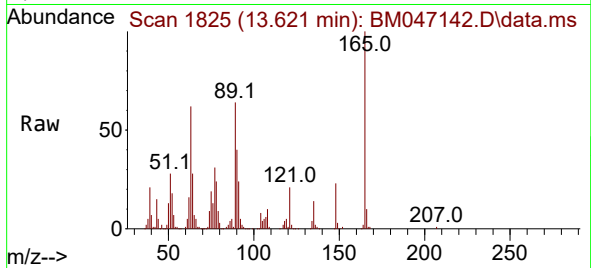




#51
2,6-Dinitrotoluene
Concen: 9.954 ng
RT: 13.621 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

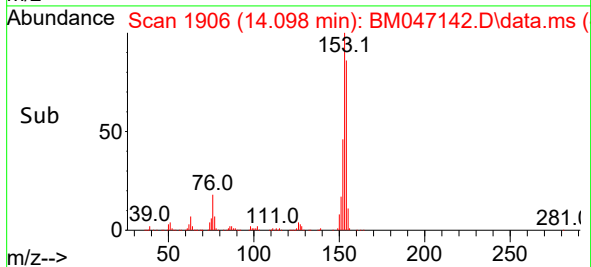
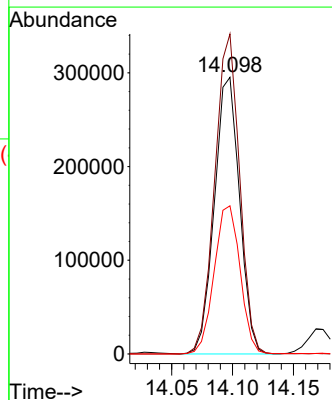
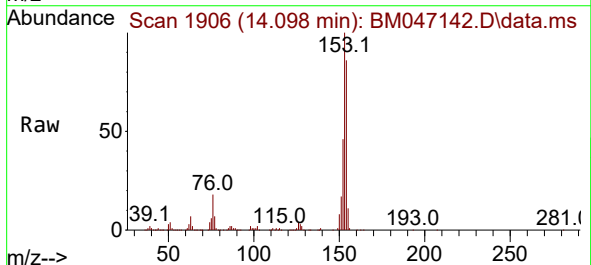
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

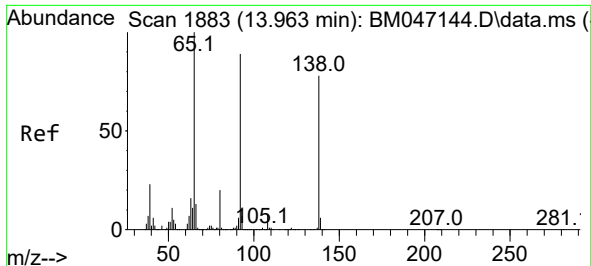
Tgt Ion:165 Resp: 128162
Ion Ratio Lower Upper
165 100
63 61.6 46.5 69.7
89 63.5 47.3 70.9



#52
Acenaphthene
Concen: 10.367 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:154 Resp: 425366
Ion Ratio Lower Upper
154 100
153 115.7 90.3 135.5
152 53.6 42.9 64.3

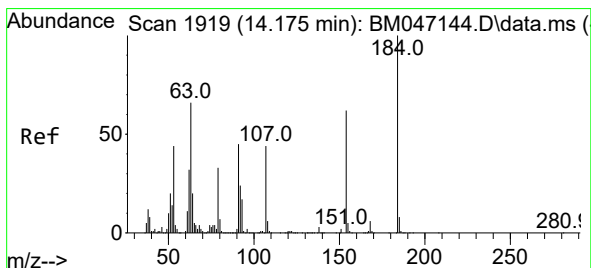
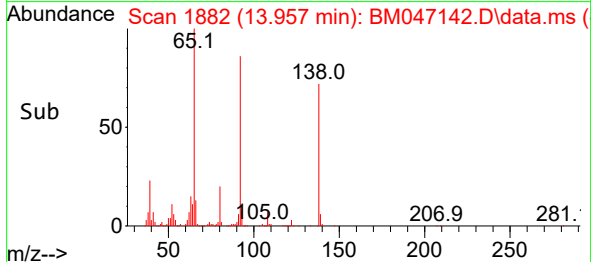
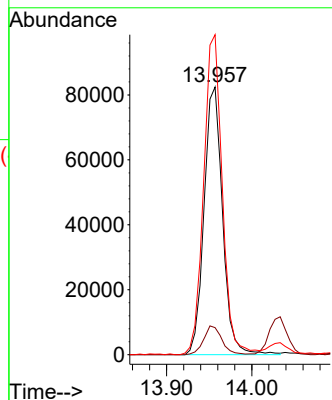
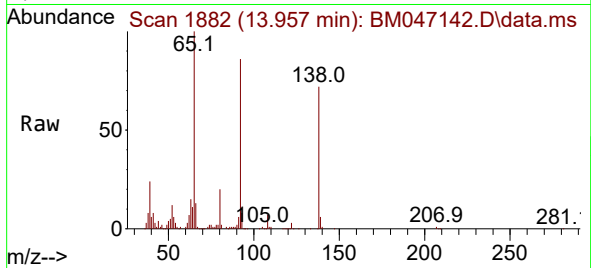




#53
3-Nitroaniline
Concen: 9.674 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

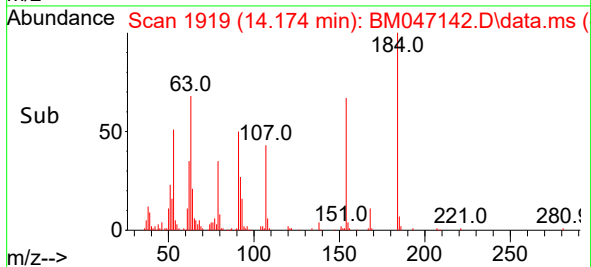
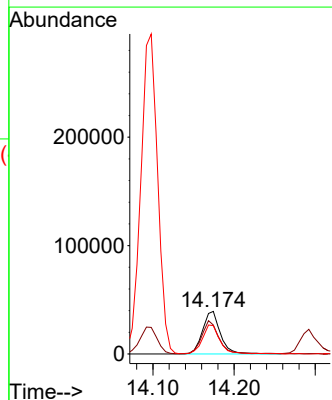
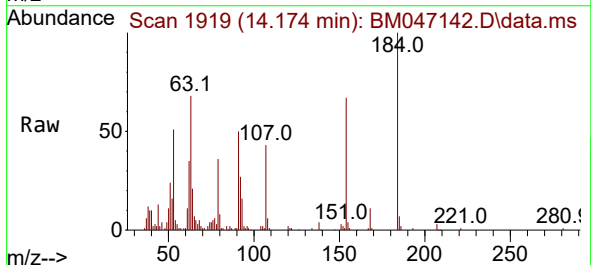
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

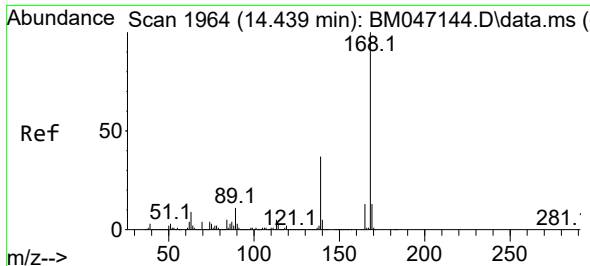
Tgt Ion:138 Resp: 124808
Ion Ratio Lower Upper
138 100
108 10.1 7.9 11.9
92 119.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 7.780 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:184 Resp: 60036
Ion Ratio Lower Upper
184 100
63 68.4 52.7 79.1
154 66.6 50.4 75.6

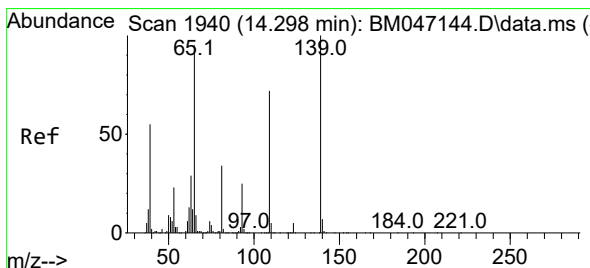
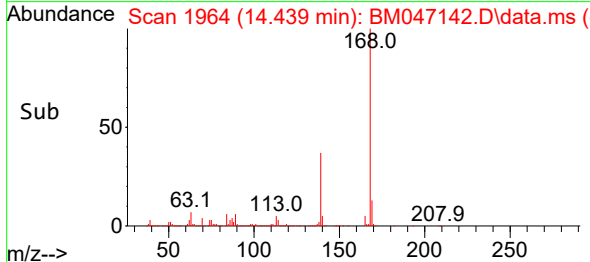
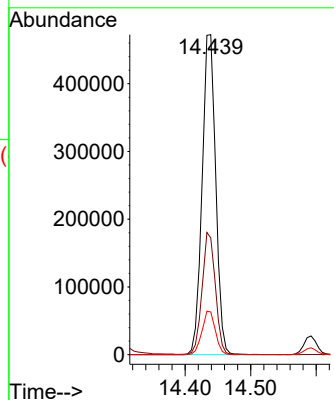
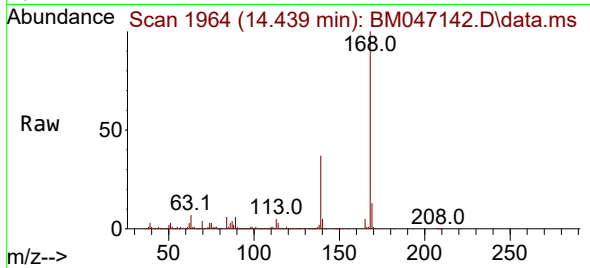




#55
Dibenzofuran
Concen: 10.530 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

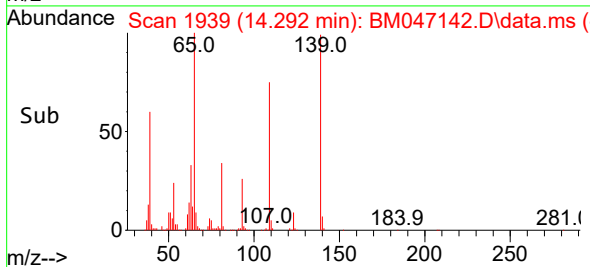
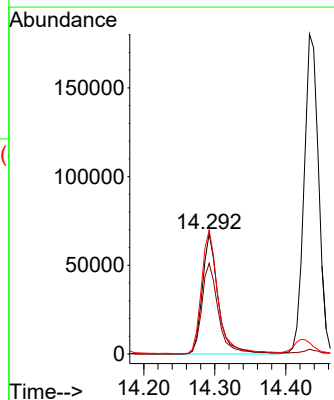
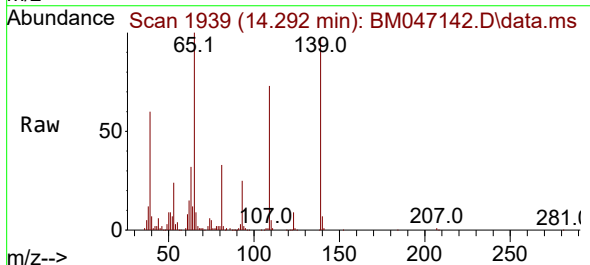
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

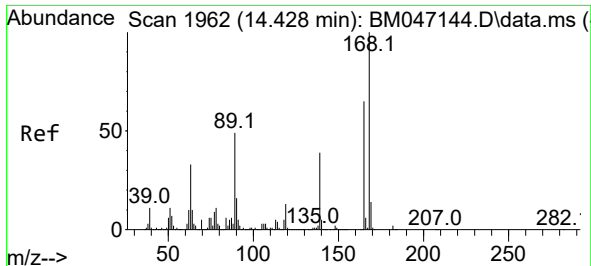
Tgt Ion:168 Resp: 682447
Ion Ratio Lower Upper
168 100
139 36.5 29.6 44.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 9.511 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:139 Resp: 105813
Ion Ratio Lower Upper
139 100
109 75.3 52.5 92.5
65 103.0 75.4 115.4

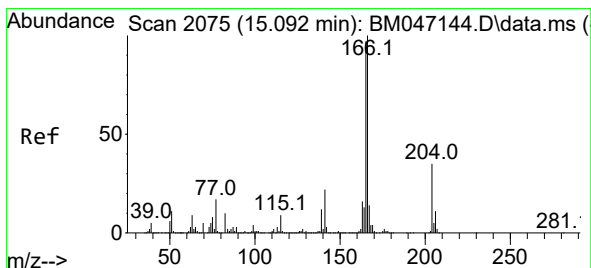
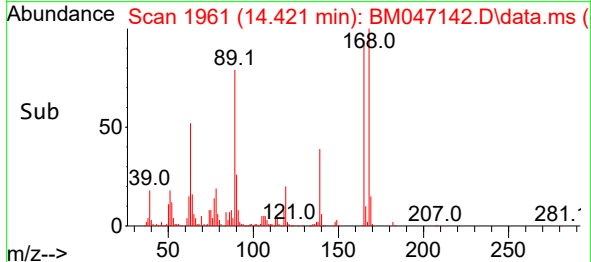
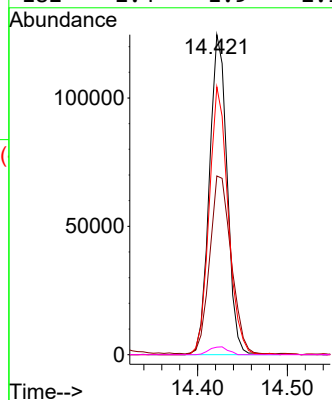
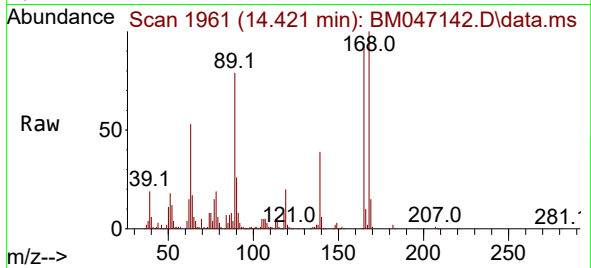




#57
2,4-Dinitrotoluene
Concen: 9.982 ng
RT: 14.421 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

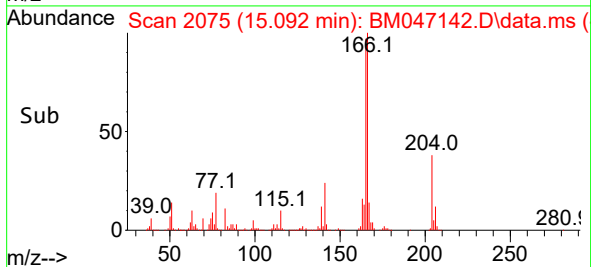
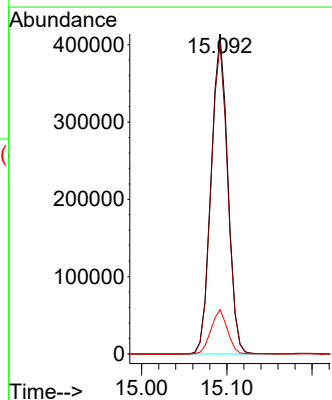
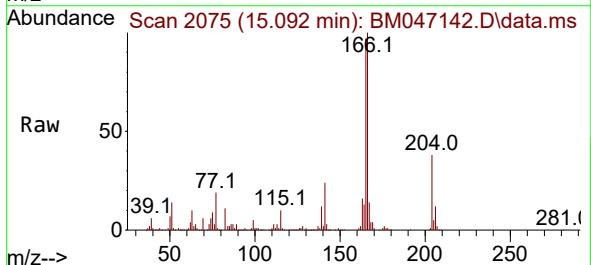
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

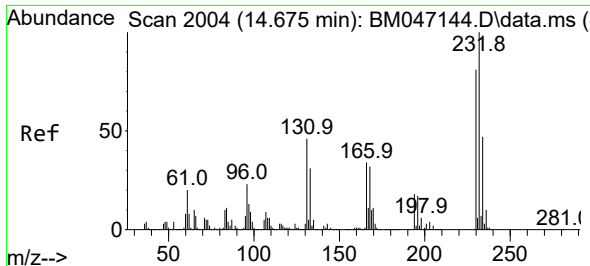
Tgt Ion:165 Resp: 171542
Ion Ratio Lower Upper
165 100
63 55.8 40.3 60.5
89 83.7 61.0 91.6
182 2.4 1.9 2.9



#58
Fluorene
Concen: 10.527 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

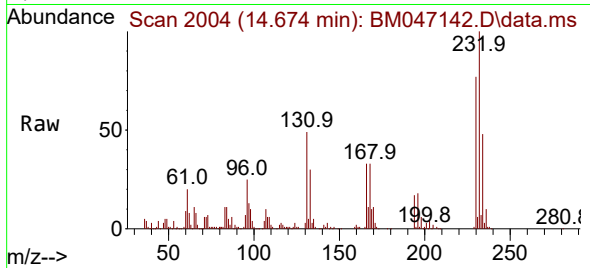
Tgt Ion:166 Resp: 562937
Ion Ratio Lower Upper
166 100
165 96.9 77.4 116.0
167 13.8 11.0 16.6



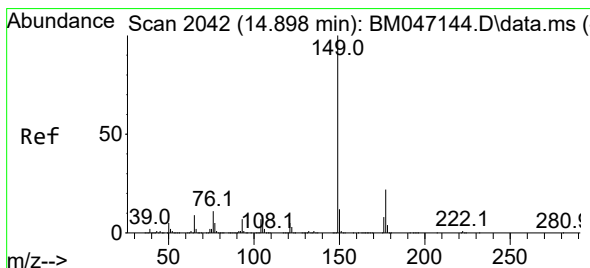
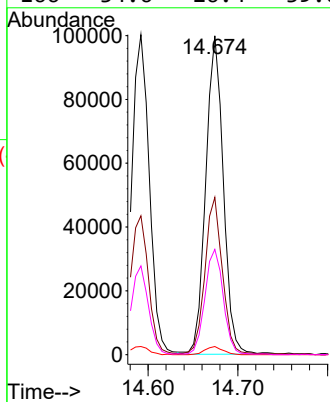
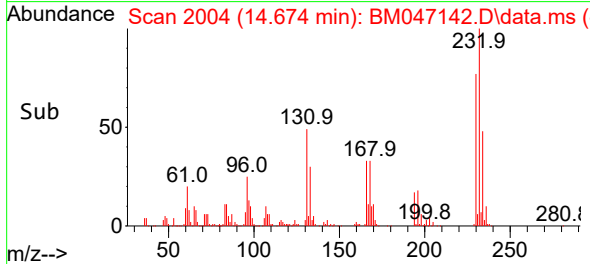


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.739 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

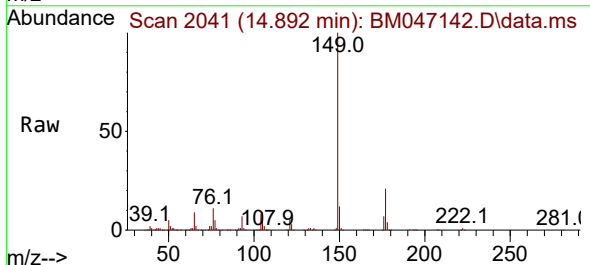
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



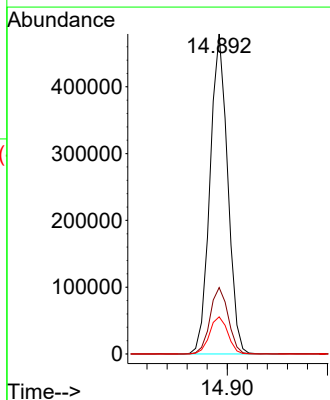
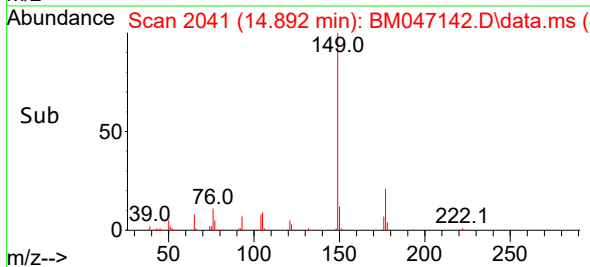
Tgt Ion:232 Resp: 135880
Ion Ratio Lower Upper
232 100
131 50.0 36.9 55.3
130 2.6 2.0 3.0
166 34.6 26.4 39.6

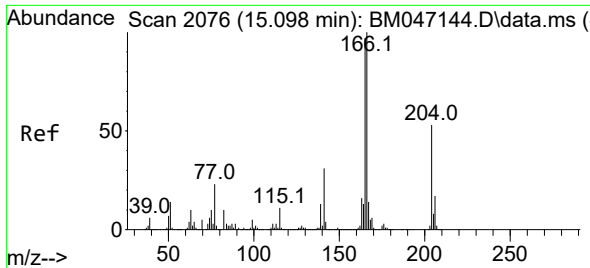


#60
Diethylphthalate
Concen: 10.418 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31



Tgt Ion:149 Resp: 586005
Ion Ratio Lower Upper
149 100
177 20.7 17.6 26.4
150 11.6 9.8 14.6

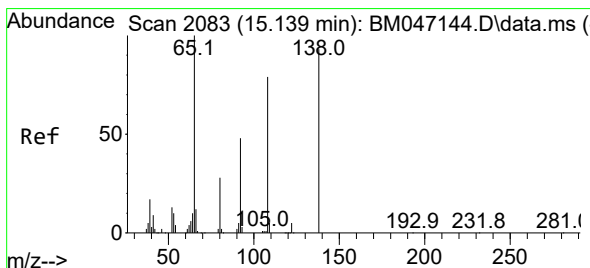
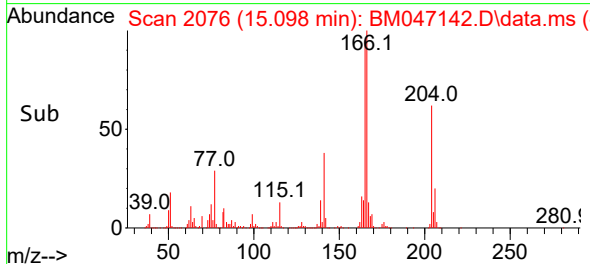
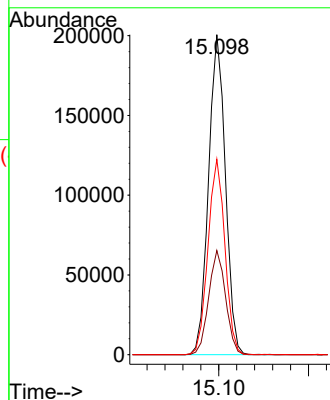
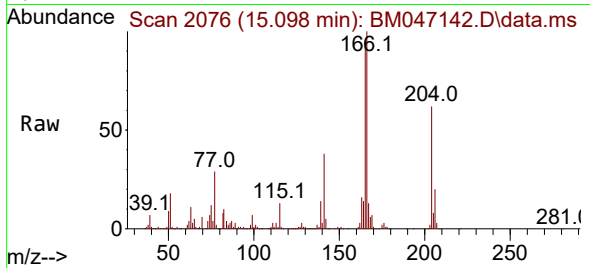




#61
4-Chlorophenyl-phenylether
Concen: 10.269 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

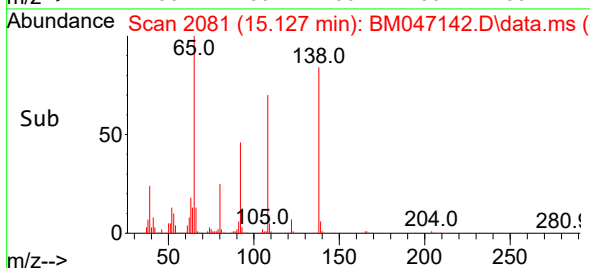
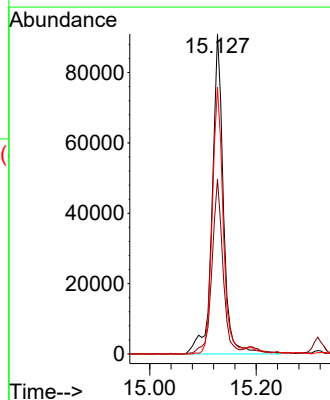
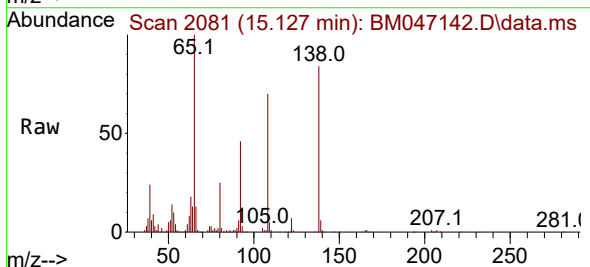
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

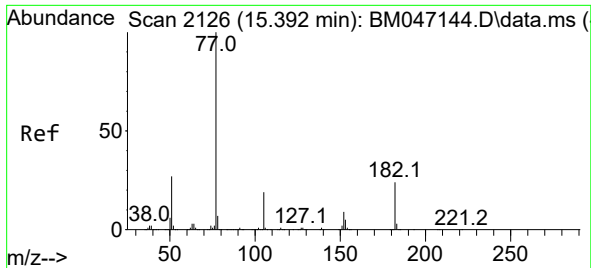
Tgt Ion:204 Resp: 261449
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 61.1 47.2 70.8



#62
4-Nitroaniline
Concen: 10.553 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:138 Resp: 134136
Ion Ratio Lower Upper
138 100
92 54.7 31.9 71.9
108 83.4 63.8 103.8

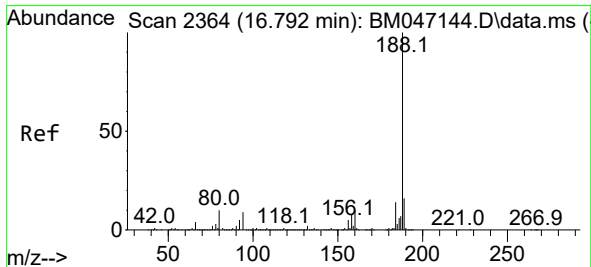
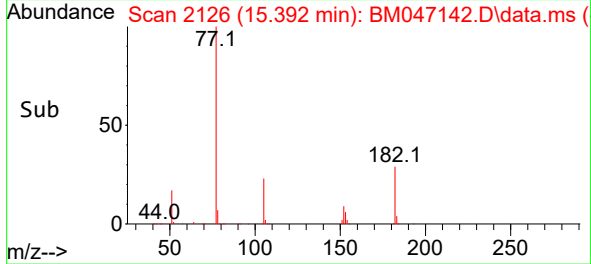
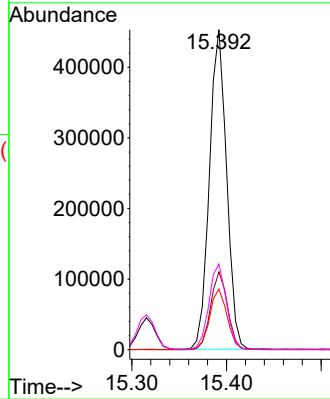
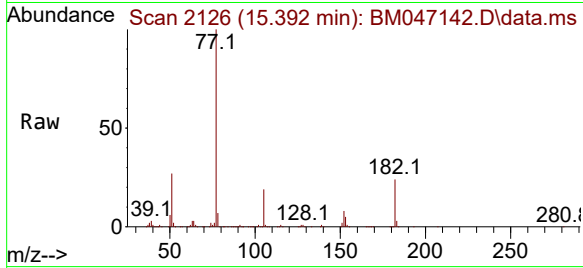




#63
 Azobenzene
 Concen: 10.685 ng
 RT: 15.392 min Scan# 2126
 Delta R.T. -0.000 min
 Lab File: BM047142.D
 Acq: 10 Aug 2024 14:31

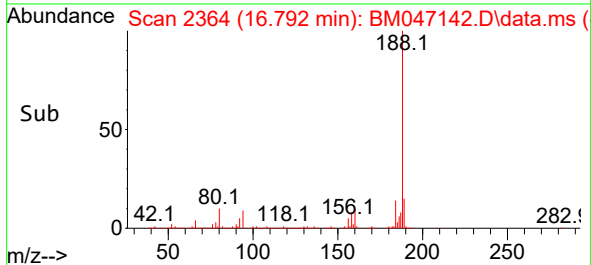
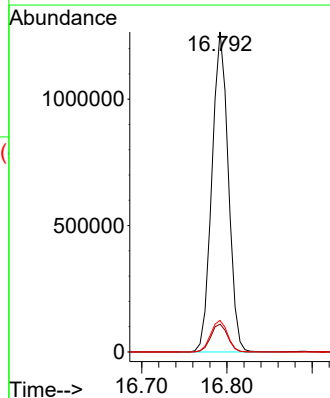
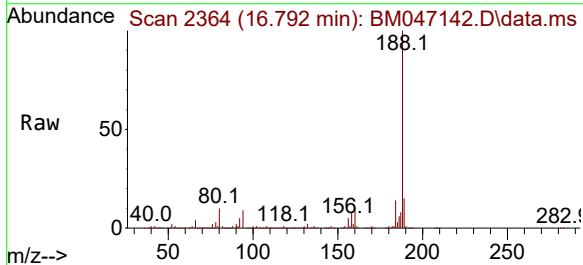
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

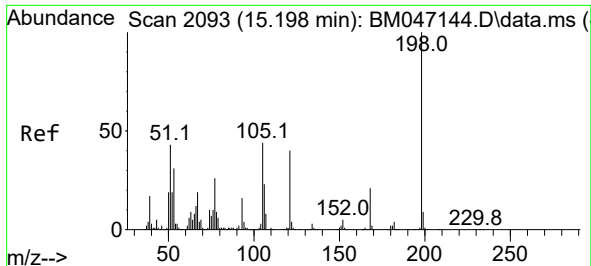
Tgt Ion: 77	Resp: 569823
Ion Ratio	Lower Upper
77 100	
182 24.3	3.8 43.8
105 18.9	0.0 39.5
51 26.8	6.8 46.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.792 min Scan# 2364
 Delta R.T. -0.000 min
 Lab File: BM047142.D
 Acq: 10 Aug 2024 14:31

Tgt Ion:188	Resp: 1690400		
Ion Ratio	Lower	Upper	
188 100			
94 8.7	7.0	10.6	
80 9.9	8.0	12.0	

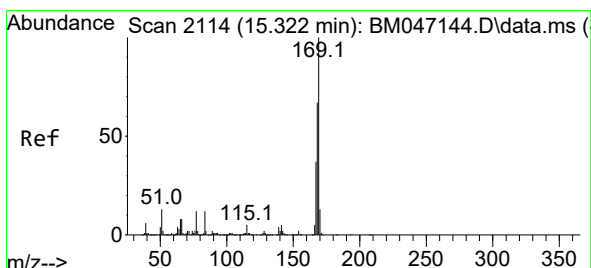
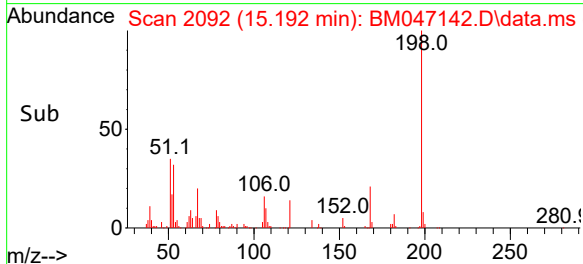
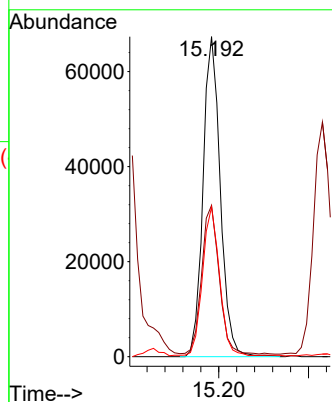
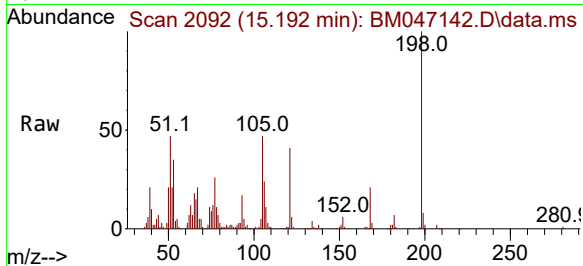




#65
4,6-Dinitro-2-methylphenol
Concen: 9.095 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

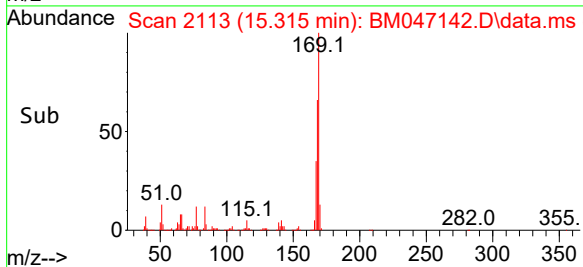
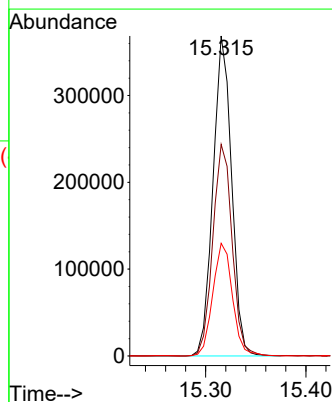
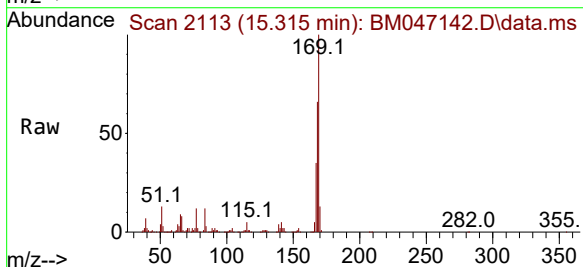
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

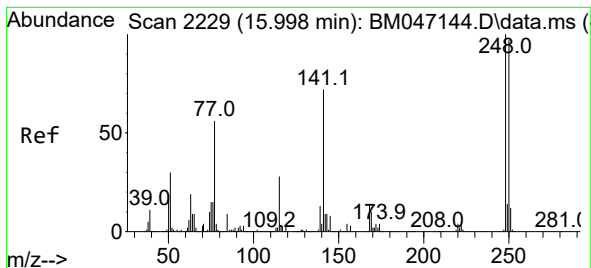
Tgt Ion:198 Resp: 90017
Ion Ratio Lower Upper
198 100
51 47.3 23.9 63.9
105 46.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 10.289 ng
RT: 15.315 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:169 Resp: 473749
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.8
167 35.2 29.3 43.9

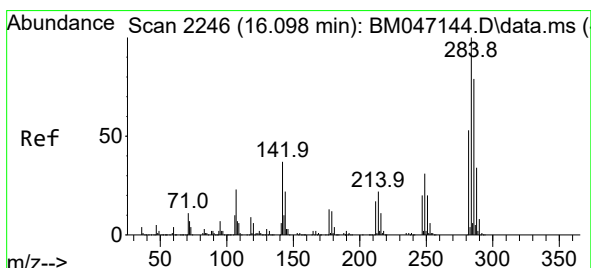
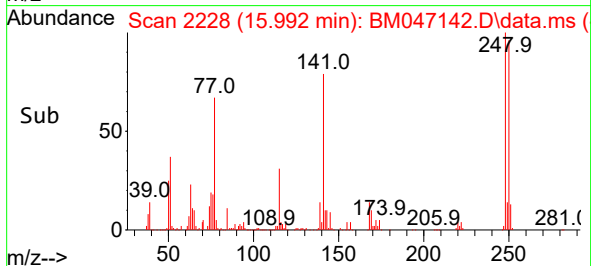
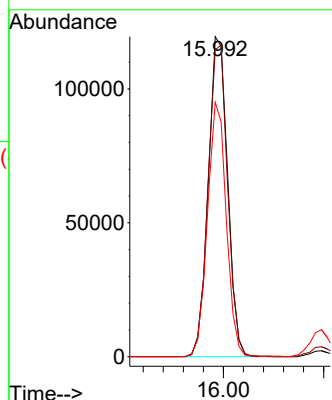
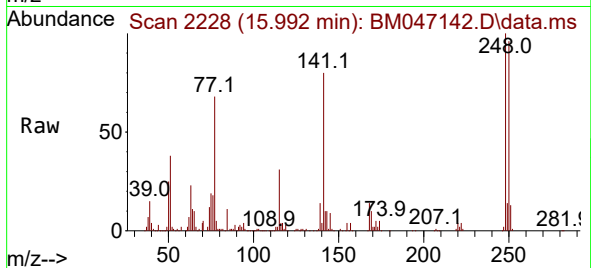




#67
4-Bromophenyl-phenylether
Concen: 9.845 ng
RT: 15.992 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

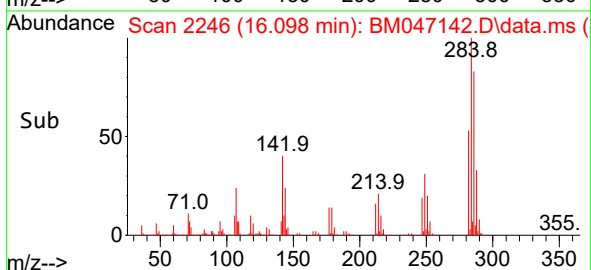
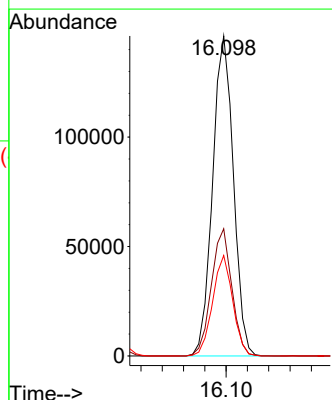
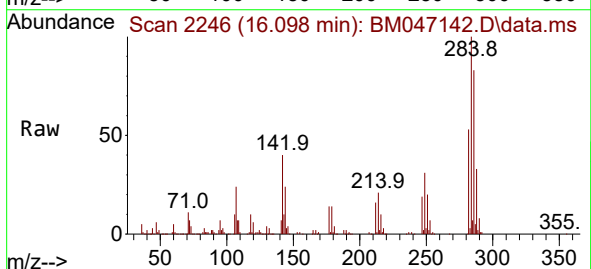
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

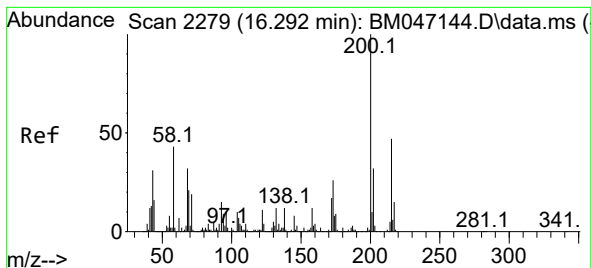
Tgt Ion:248 Resp: 160370
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.8
141 79.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 10.157 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:284 Resp: 198141
Ion Ratio Lower Upper
284 100
142 39.7 29.4 44.0
249 31.4 25.1 37.7





#69

Atrazine

Concen: 11.344 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

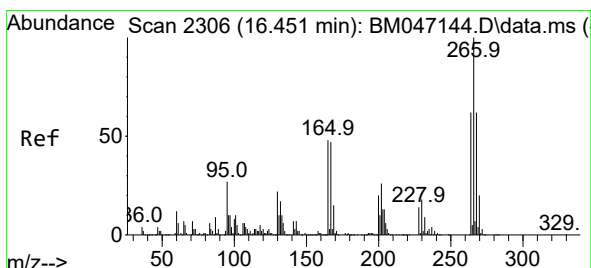
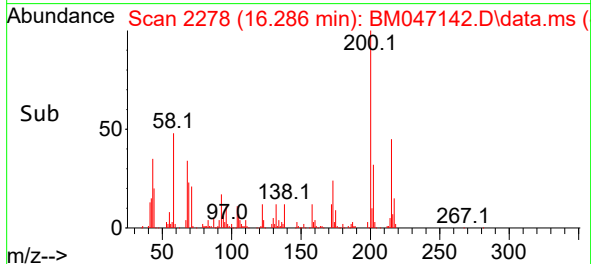
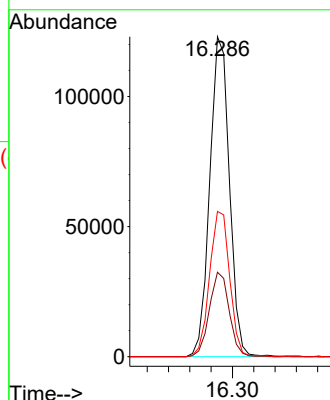
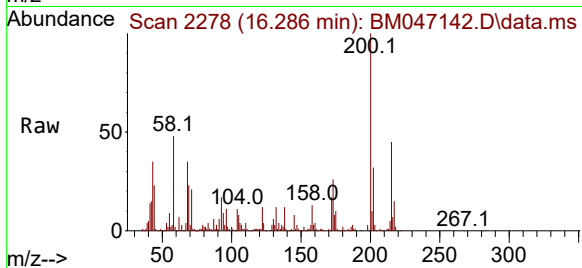
Tgt Ion:200 Resp: 157170

Ion Ratio Lower Upper

200 100

173 26.4 6.1 46.1

215 45.4 26.8 66.8



#70

Pentachlorophenol

Concen: 9.411 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

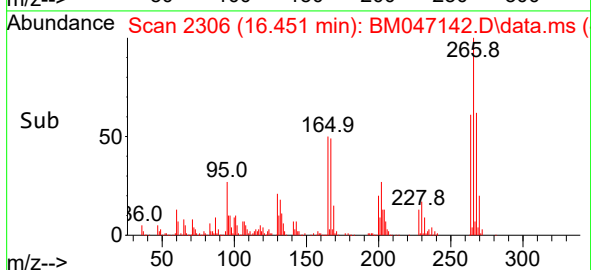
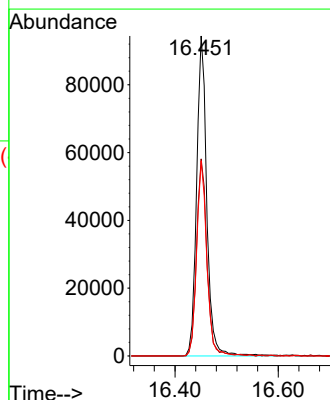
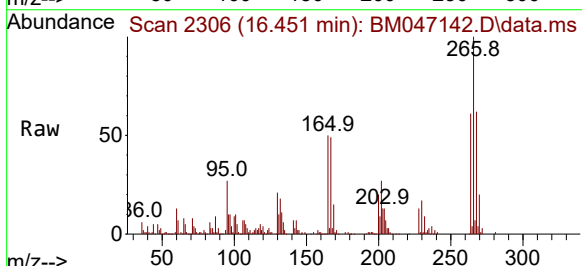
Tgt Ion:266 Resp: 128691

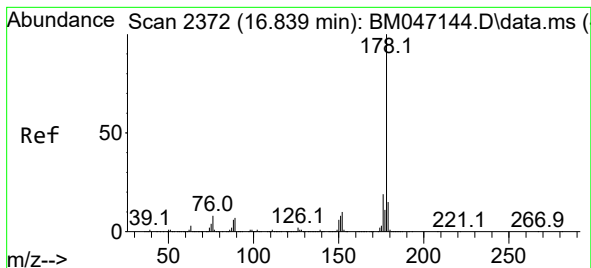
Ion Ratio Lower Upper

266 100

268 61.6 49.8 74.6

264 61.0 49.6 74.4





#71

Phenanthrene

Concen: 10.313 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

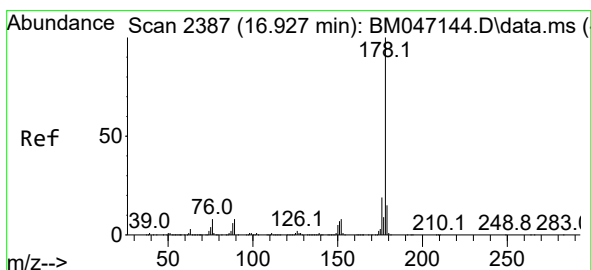
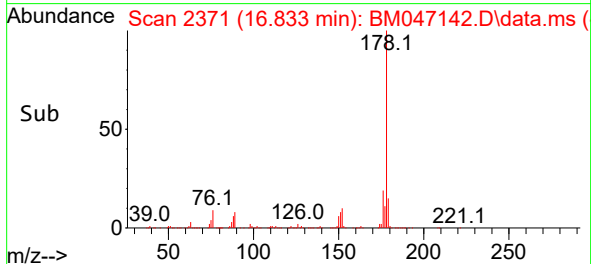
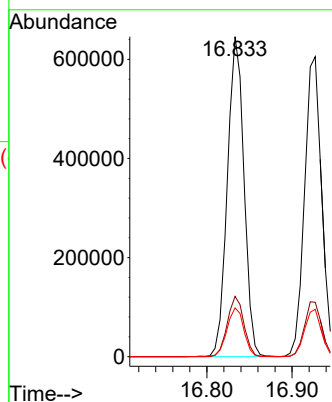
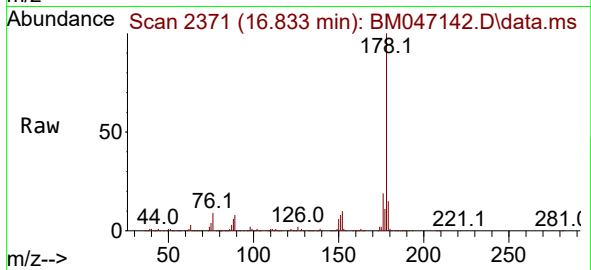
Tgt Ion:178 Resp: 874873

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.3 12.4 18.6



#72

Anthracene

Concen: 10.243 ng

RT: 16.927 min Scan# 2387

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

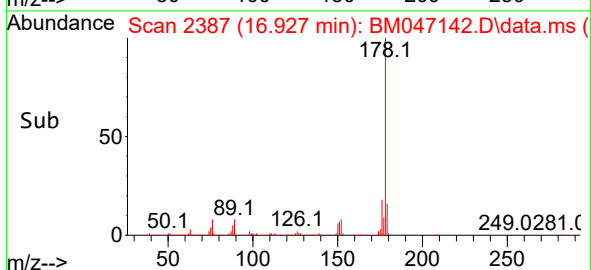
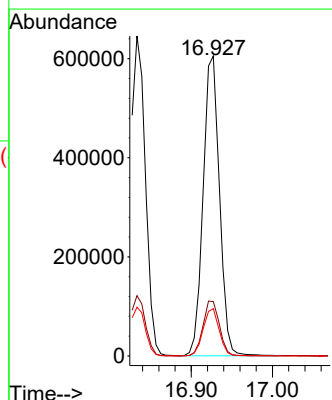
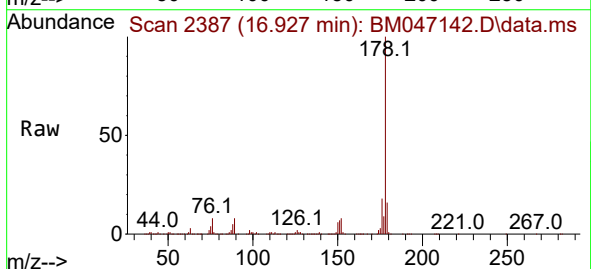
Tgt Ion:178 Resp: 845520

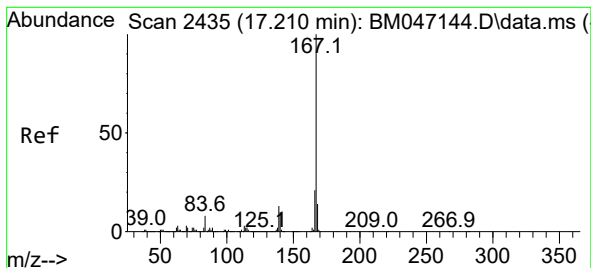
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.8 12.4 18.6





#73

Carbazole

Concen: 10.437 ng

RT: 17.204 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

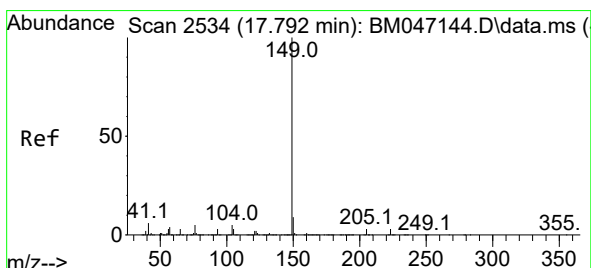
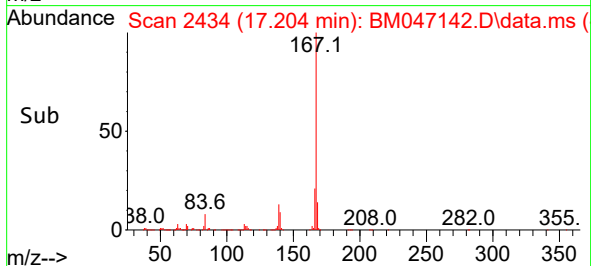
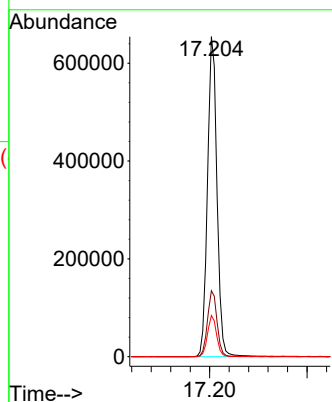
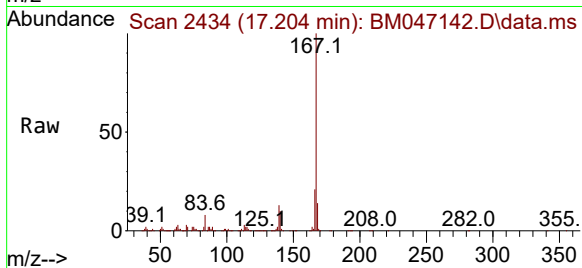
Tgt Ion:167 Resp: 879612

Ion Ratio Lower Upper

167 100

166 20.6 17.1 25.7

139 12.8 10.0 15.0



#74

Di-n-butylphthalate

Concen: 10.231 ng

RT: 17.792 min Scan# 2534

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

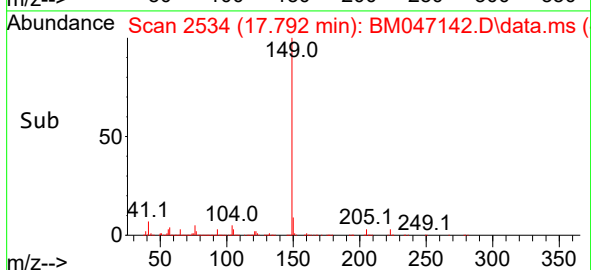
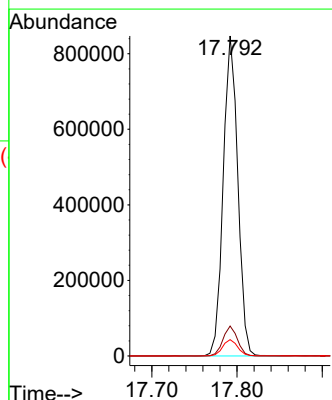
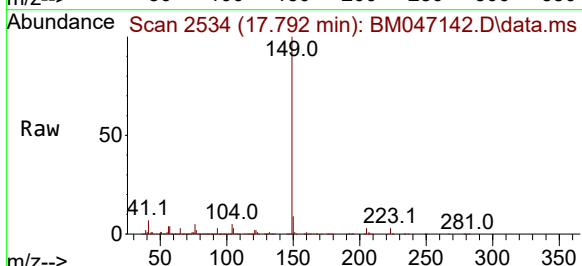
Tgt Ion:149 Resp: 1003294

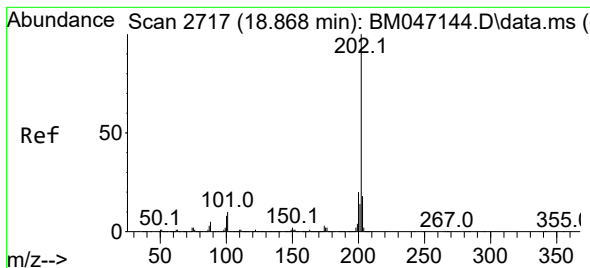
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 10.152 ng

RT: 18.868 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

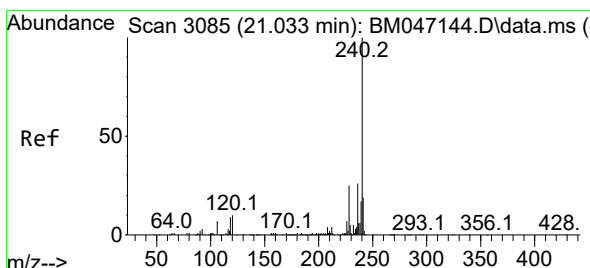
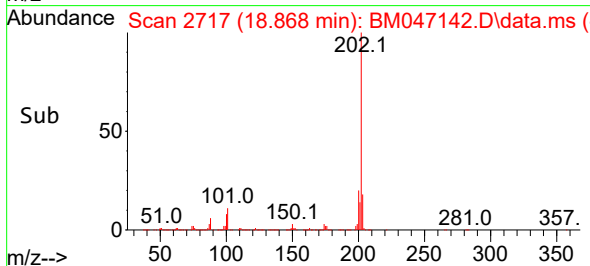
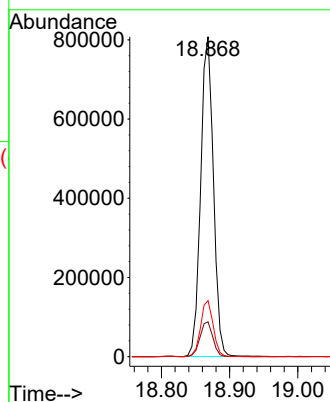
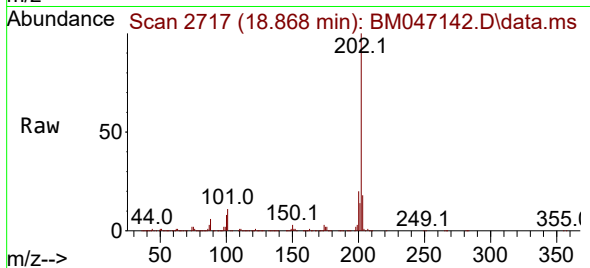
Tgt Ion:202 Resp: 1047590

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.2

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

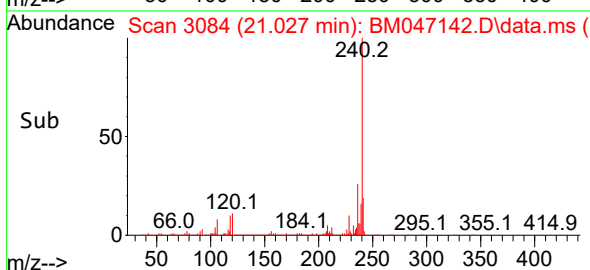
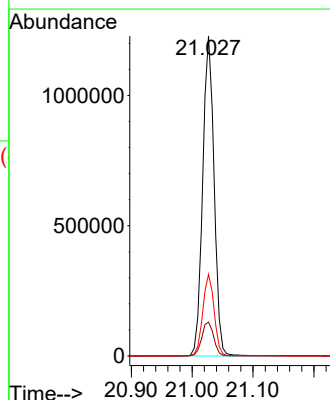
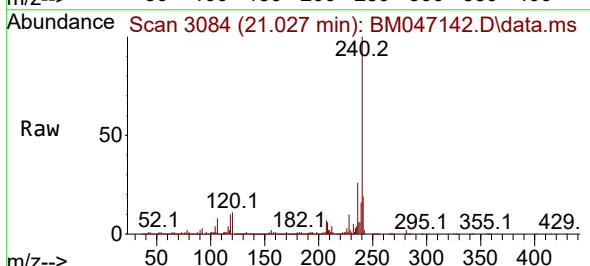
Tgt Ion:240 Resp: 1593166

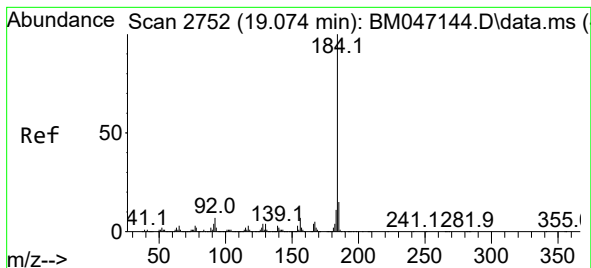
Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.2

236 25.5 20.6 30.8





#77

Benzidine

Concen: 5.602 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

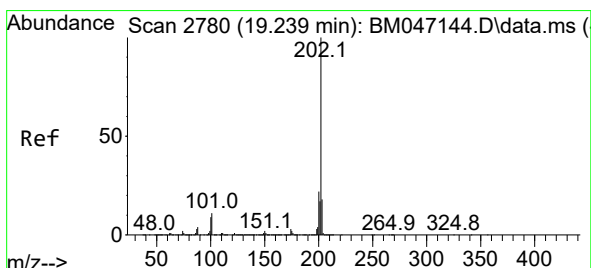
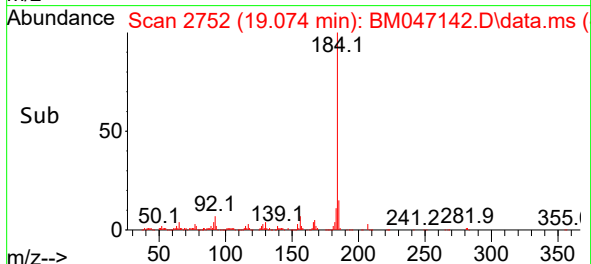
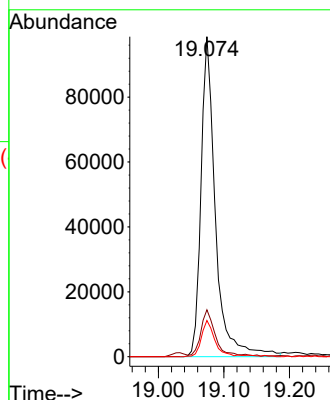
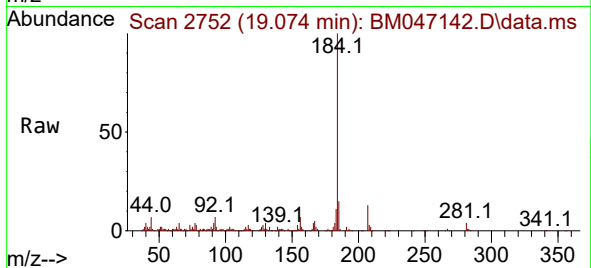
Tgt Ion:184 Resp: 151348

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 9.792 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

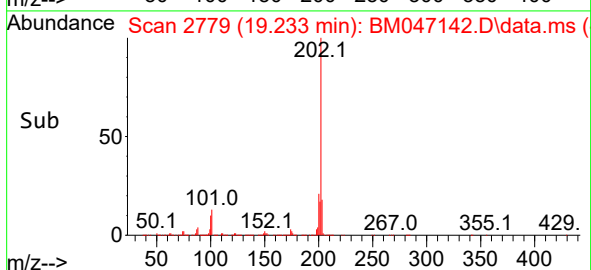
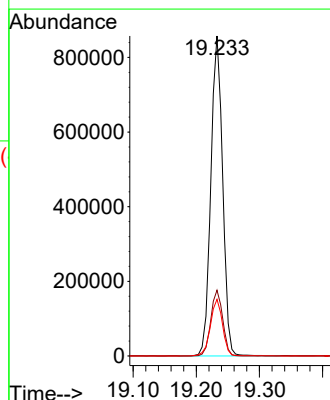
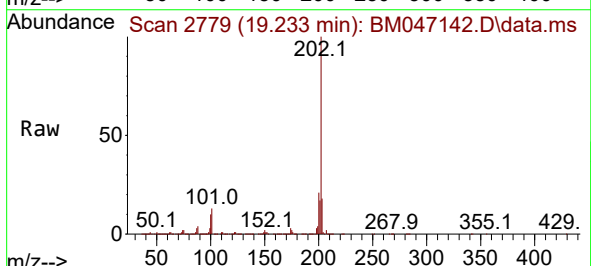
Tgt Ion:202 Resp: 1113925

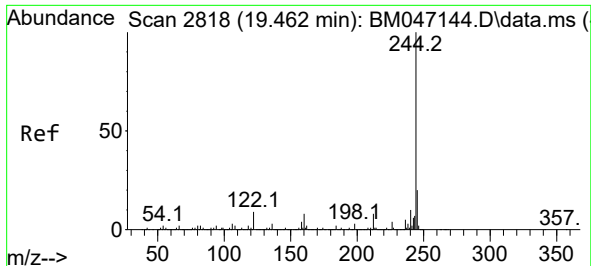
Ion Ratio Lower Upper

202 100

200 20.6 17.2 25.8

203 17.7 14.2 21.2

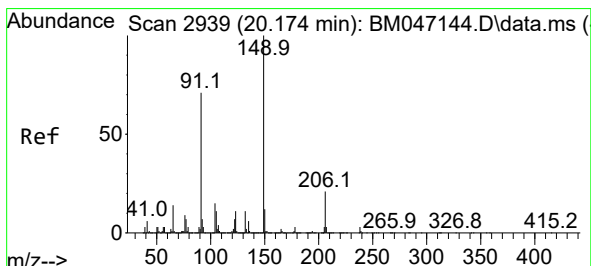
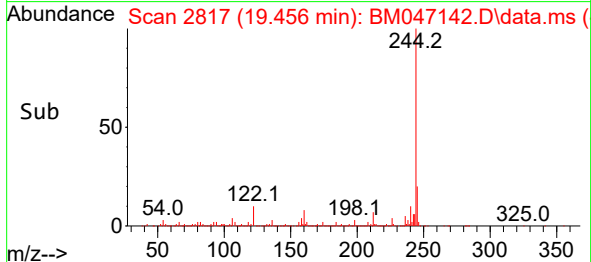
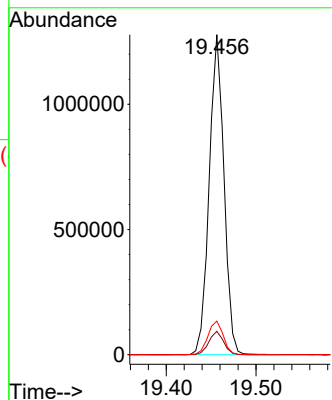
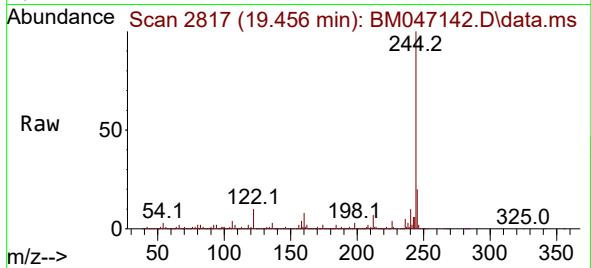




#79
 Terphenyl-d14
 Concen: 19.636 ng
 RT: 19.456 min Scan# 2818
 Delta R.T. -0.006 min
 Lab File: BM047142.D
 Acq: 10 Aug 2024 14:31

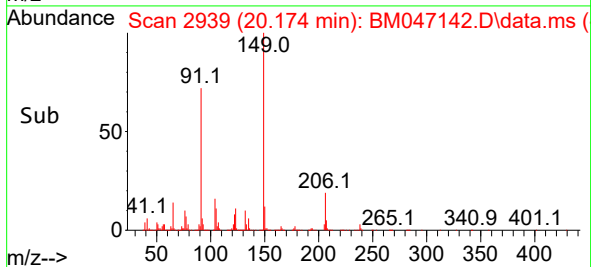
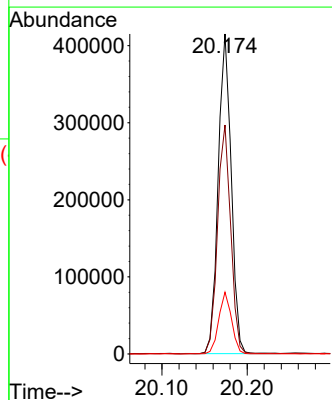
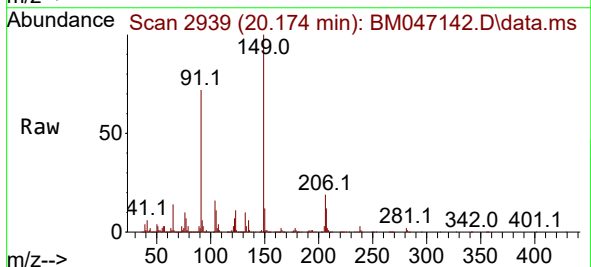
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

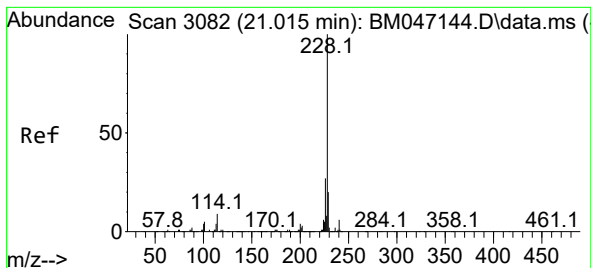
Tgt Ion:244 Resp: 1459931
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 10.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 9.467 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047142.D
 Acq: 10 Aug 2024 14:31

Tgt Ion:149 Resp: 439513
 Ion Ratio Lower Upper
 149 100
 91 71.5 57.0 85.4
 206 19.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 10.026 ng

RT: 21.009 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

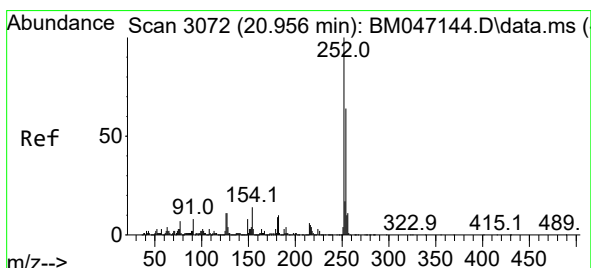
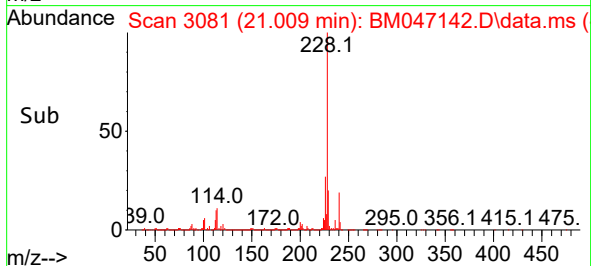
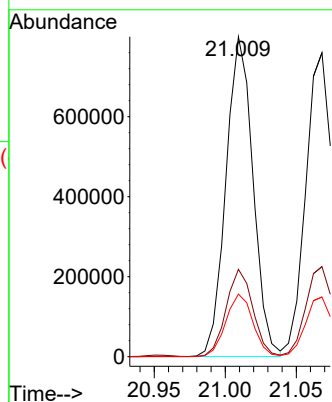
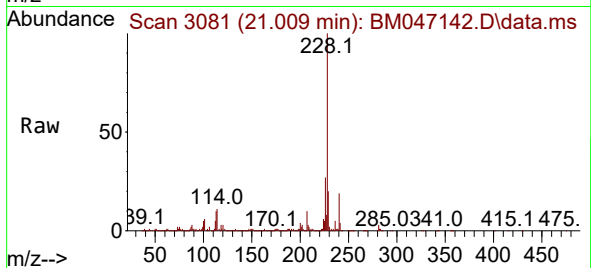
Tgt Ion:228 Resp: 1060395

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.398 ng

RT: 20.950 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

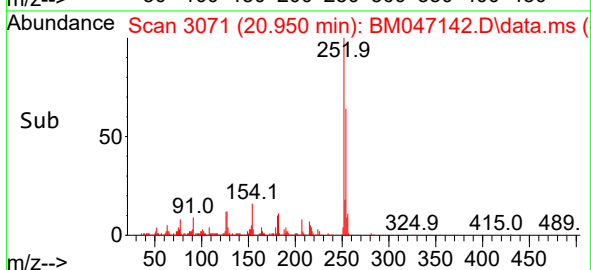
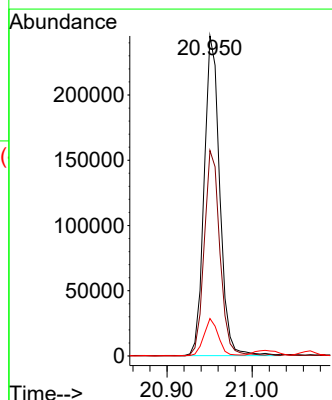
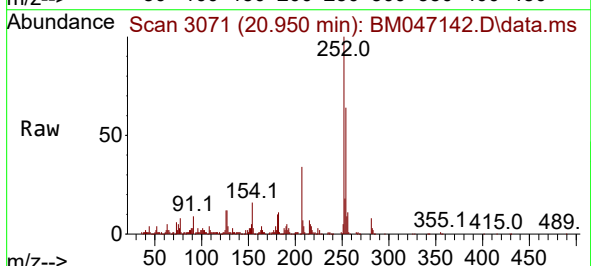
Tgt Ion:252 Resp: 311004

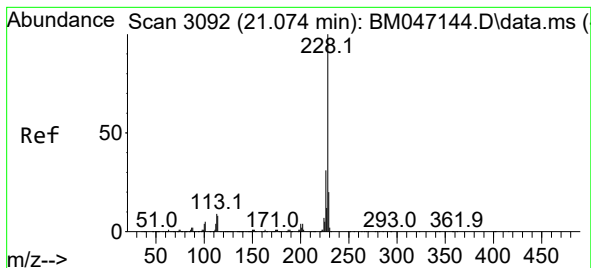
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.6

126 11.7 8.5 12.7





#83

Chrysene

Concen: 10.188 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

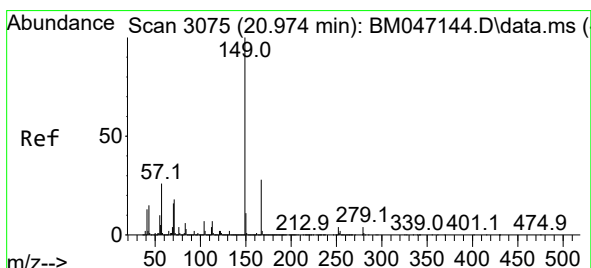
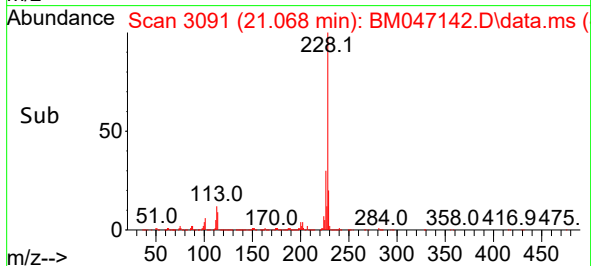
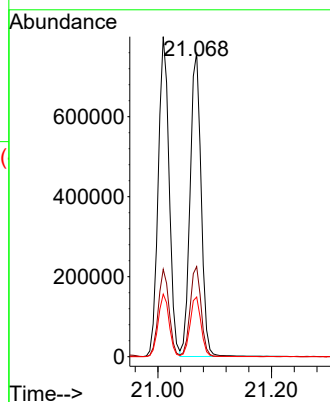
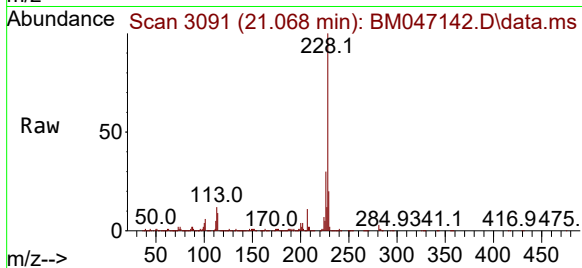
Tgt Ion:228 Resp: 1022315

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.777 ng

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

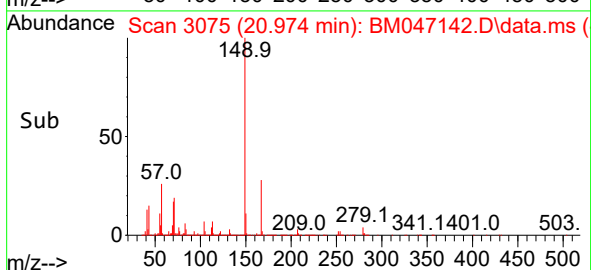
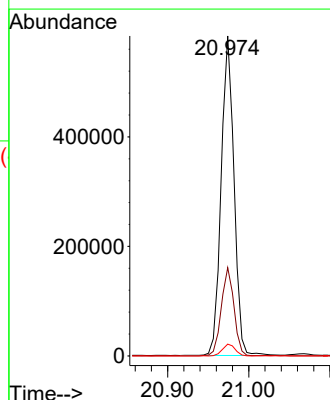
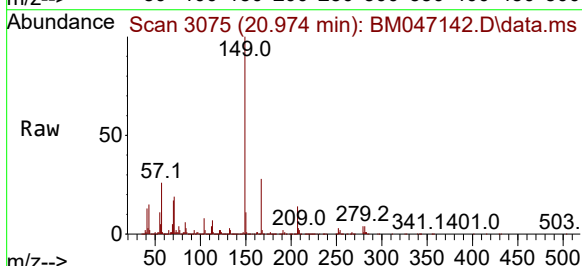
Tgt Ion:149 Resp: 643719

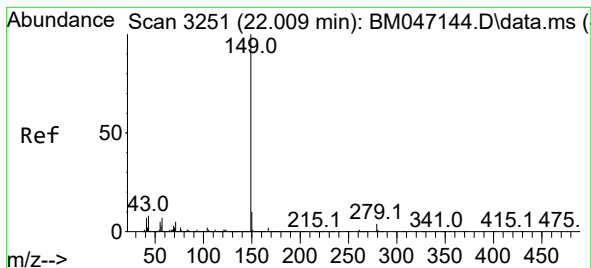
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 3.7 3.0 4.4

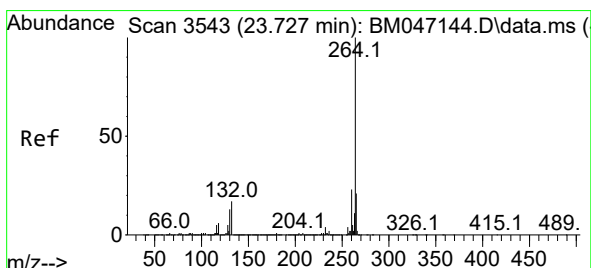
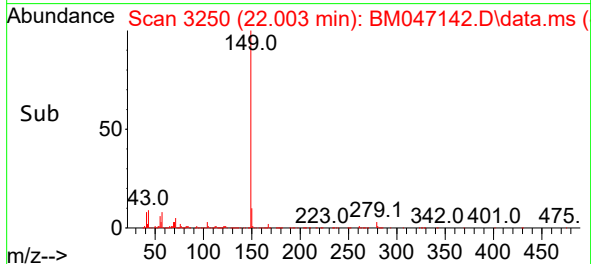
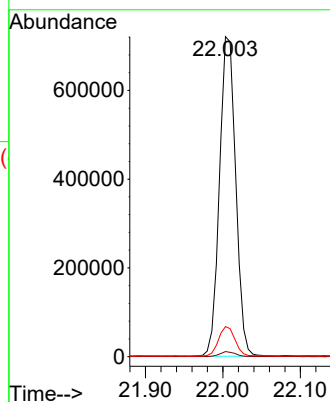
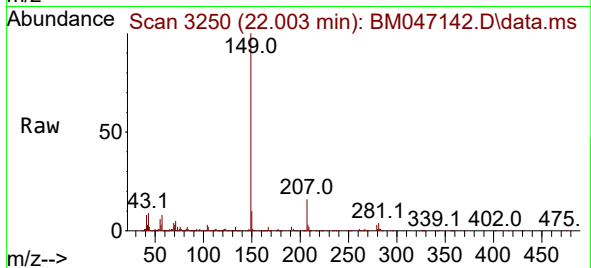




#85
Di-n-octyl phthalate
Concen: 9.368 ng
RT: 22.003 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

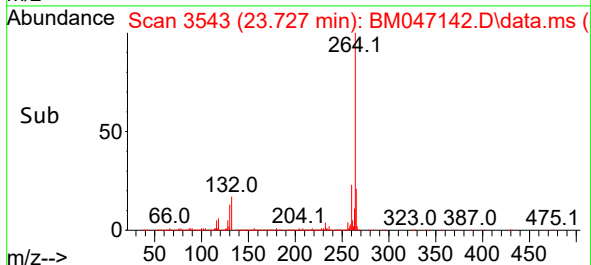
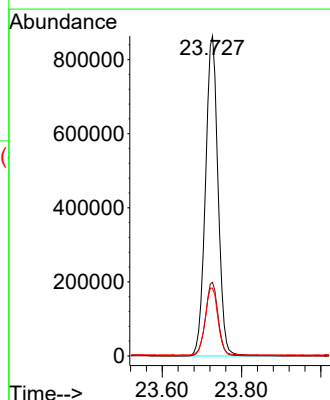
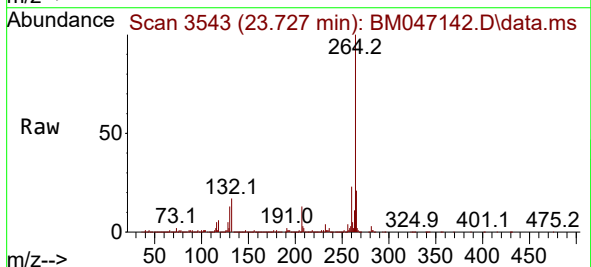
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

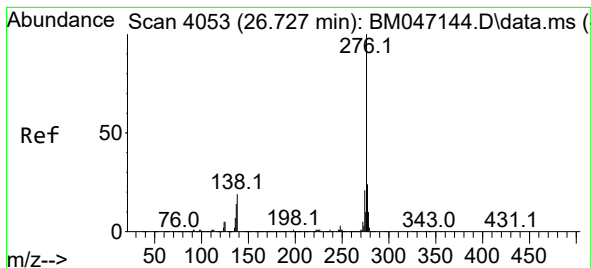
Tgt Ion:149 Resp: 1048294
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. -0.000 min
Lab File: BM047142.D
Acq: 10 Aug 2024 14:31

Tgt Ion:264 Resp: 1901592
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.899 ng

RT: 26.715 min Scan# 4051

Delta R.T. -0.012 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

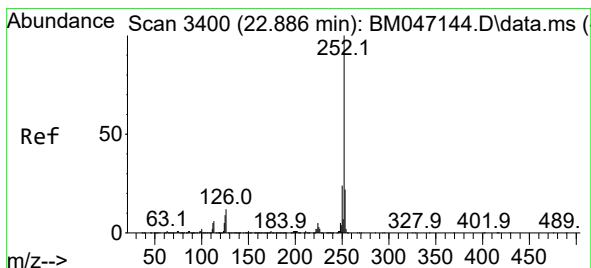
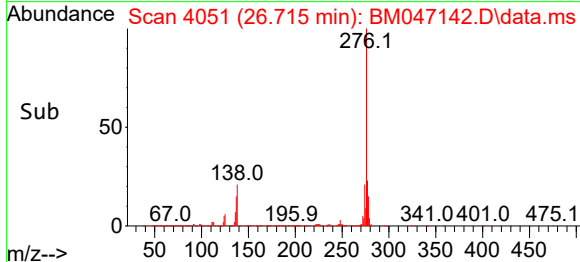
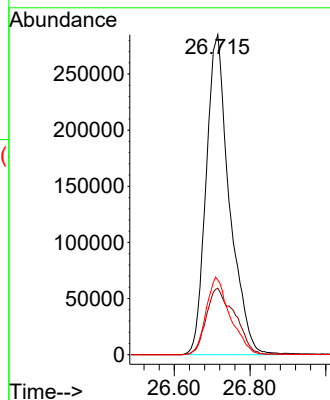
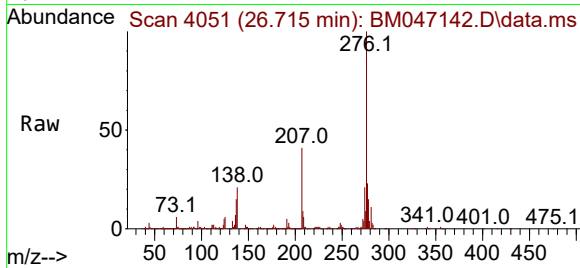
Tgt Ion:276 Resp: 1216673

Ion Ratio Lower Upper

276 100

138 25.4 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.100 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

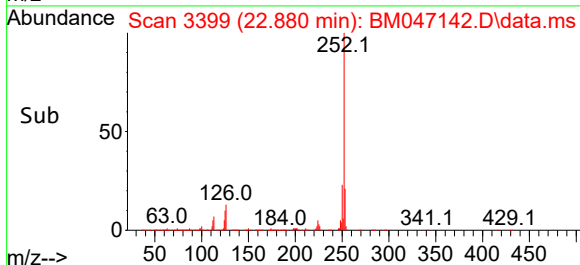
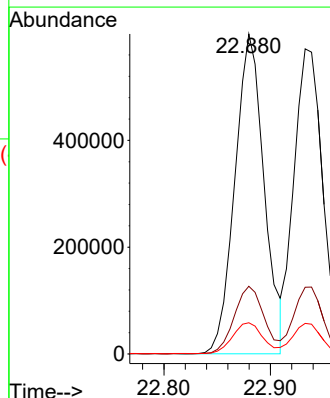
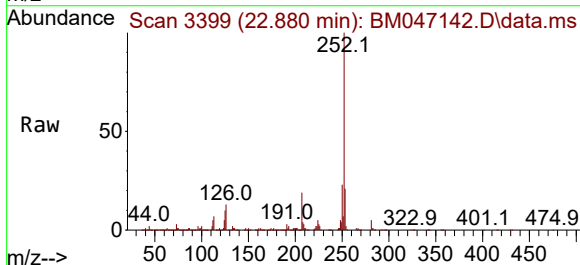
Tgt Ion:252 Resp: 1140578

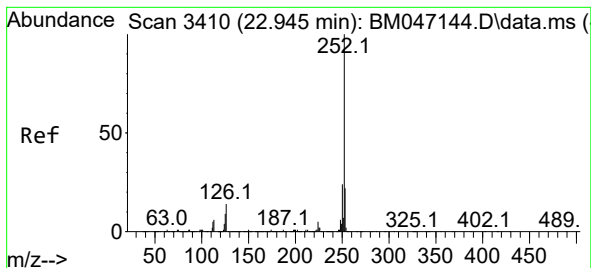
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 10.108 ng

RT: 22.933 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

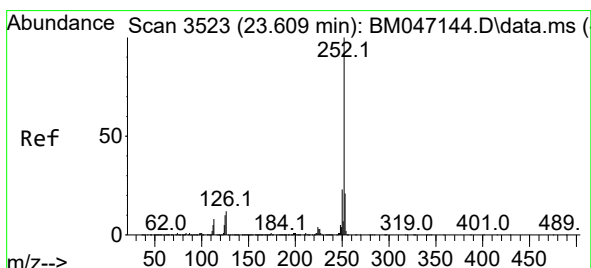
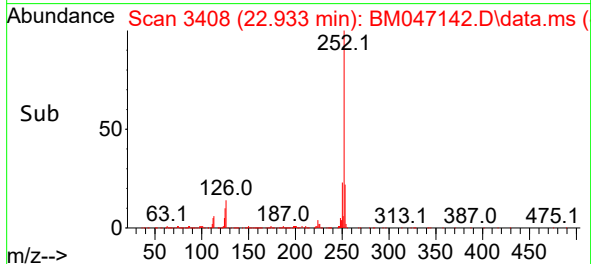
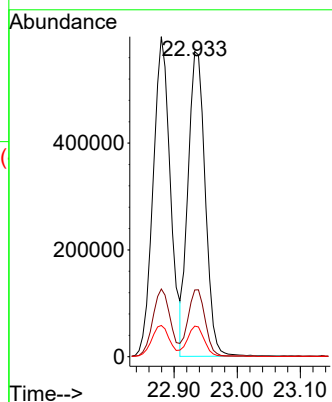
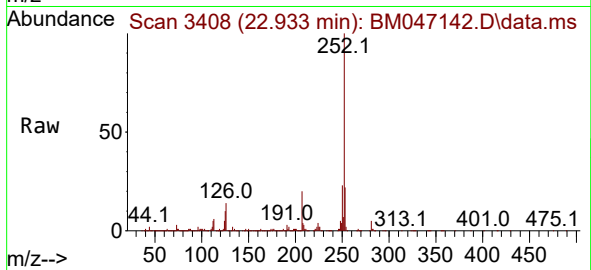
Tgt Ion:252 Resp: 1078126

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.0 7.4 11.2



#90

Benzo(a)pyrene

Concen: 9.865 ng

RT: 23.597 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

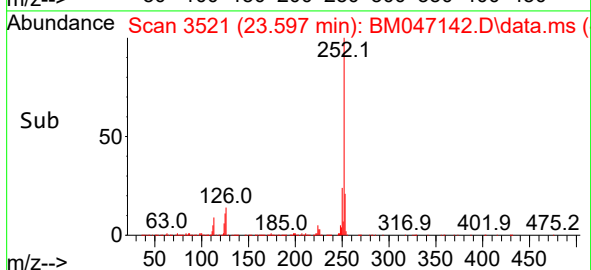
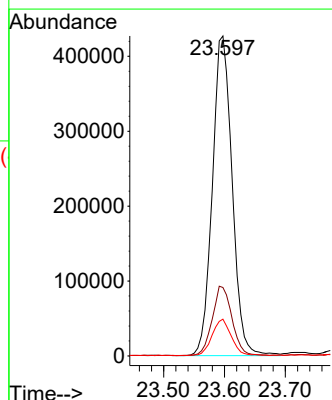
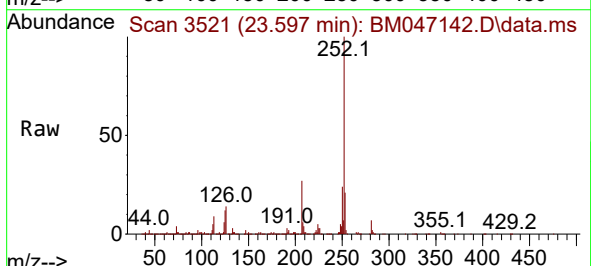
Tgt Ion:252 Resp: 965036

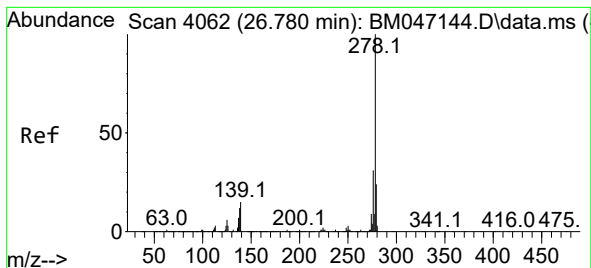
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 11.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 10.051 ng

RT: 26.756 min Scan# 4062

Delta R.T. -0.024 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

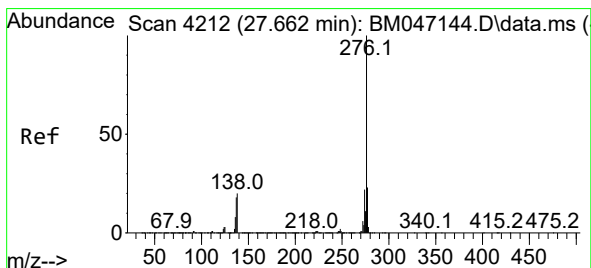
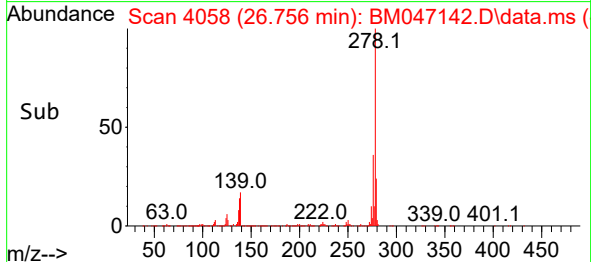
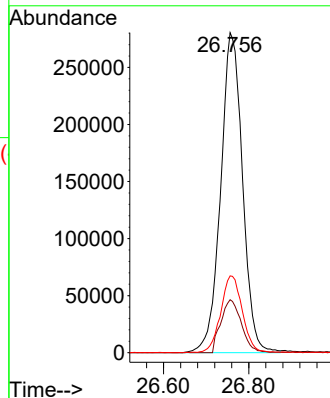
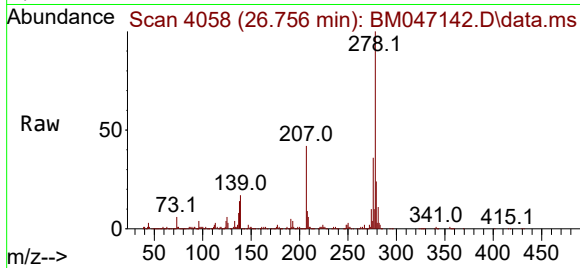
Tgt Ion:278 Resp: 999745

Ion Ratio Lower Upper

278 100

139 16.6 12.0 18.0

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 9.964 ng

RT: 27.644 min Scan# 4209

Delta R.T. -0.018 min

Lab File: BM047142.D

Acq: 10 Aug 2024 14:31

Tgt Ion:276 Resp: 1029079

Ion Ratio Lower Upper

276 100

277 22.8 18.8 28.2

138 20.9 16.2 24.4

