

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047459.D
 Acq On : 06 Sep 2024 15:41
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 07 00:34:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 00:29:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.334	152	228726	20.000	ng	0.00
21) Naphthalene-d8	10.093	136	848645	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	509269	20.000	ng	0.00
64) Phenanthrene-d10	16.775	188	993378	20.000	ng	0.00
76) Chrysene-d12	21.021	240	797415	20.000	ng	0.00
86) Perylene-d12	23.733	264	960419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.999	112	1256984	94.914	ng	0.00
7) Phenol-d6	6.563	99	1595768	95.211	ng	0.00
23) Nitrobenzene-d5	8.493	82	1570275	96.719	ng	0.00
42) 2,4,6-Tribromophenol	15.522	330	538791	97.819	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	3063475	93.926	ng	0.00
79) Terphenyl-d14	19.439	244	3873888	97.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.011	88	262687	46.875	ng	99
3) Pyridine	3.387	79	581675	44.595	ng	100
4) n-Nitrosodimethylamine	3.311	42	382187	48.635	ng	100
6) Aniline	6.693	93	715061	48.396	ng	98
8) 2-Chlorophenol	6.916	128	657850	47.461	ng	98
9) Benzaldehyde	6.511	77	448134	43.551	ng	99
10) Phenol	6.593	94	784600	48.351	ng	99
11) bis(2-Chloroethyl)ether	6.793	93	679276	47.693	ng	98
12) 1,3-Dichlorobenzene	7.222	146	790870	47.236	ng	100
13) 1,4-Dichlorobenzene	7.369	146	796604	47.380	ng	98
14) 1,2-Dichlorobenzene	7.675	146	733526	46.647	ng	98
15) Benzyl Alcohol	7.599	79	611241	49.705	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.869	45	1208989	47.975	ng	99
17) 2-Methylphenol	7.810	107	534863	48.851	ng	99
18) Hexachloroethane	8.375	117	320369	47.782	ng	95
19) n-Nitroso-di-n-propyla...	8.146	70	499836	47.913	ng	98
20) 3+4-Methylphenols	8.146	107	714371	49.003	ng	98
22) Acetophenone	8.163	105	959968	47.808	ng	# 99
24) Nitrobenzene	8.534	77	809952	48.557	ng	99
25) Isophorone	9.052	82	1381492	48.599	ng	99
26) 2-Nitrophenol	9.234	139	379928	50.108	ng	95
27) 2,4-Dimethylphenol	9.322	122	424572	49.009	ng	96
28) bis(2-Chloroethoxy)met...	9.534	93	854153	48.988	ng	99
29) 2,4-Dichlorophenol	9.787	162	606017	49.201	ng	99
30) 1,2,4-Trichlorobenzene	9.963	180	697639	48.544	ng	97
31) Naphthalene	10.140	128	2017625	47.196	ng	99
32) Benzoic acid	9.540	122	449563	61.596	ng	97
33) 4-Chloroaniline	10.287	127	726376	49.724	ng	97
34) Hexachlorobutadiene	10.416	225	442674	47.767	ng	99
35) Caprolactam	11.104	113	200227	50.604	ng	97
36) 4-Chloro-3-methylphenol	11.451	107	654868	48.933	ng	99
37) 2-Methylnaphthalene	11.769	142	1335201	47.587	ng	98
38) 1-Methylnaphthalene	11.993	142	1322318	47.577	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	724267	48.543	ng	100
41) Hexachlorocyclopentadiene	12.116	237	153291	63.114	ng	96
43) 2,4,6-Trichlorophenol	12.428	196	465365	48.857	ng	99

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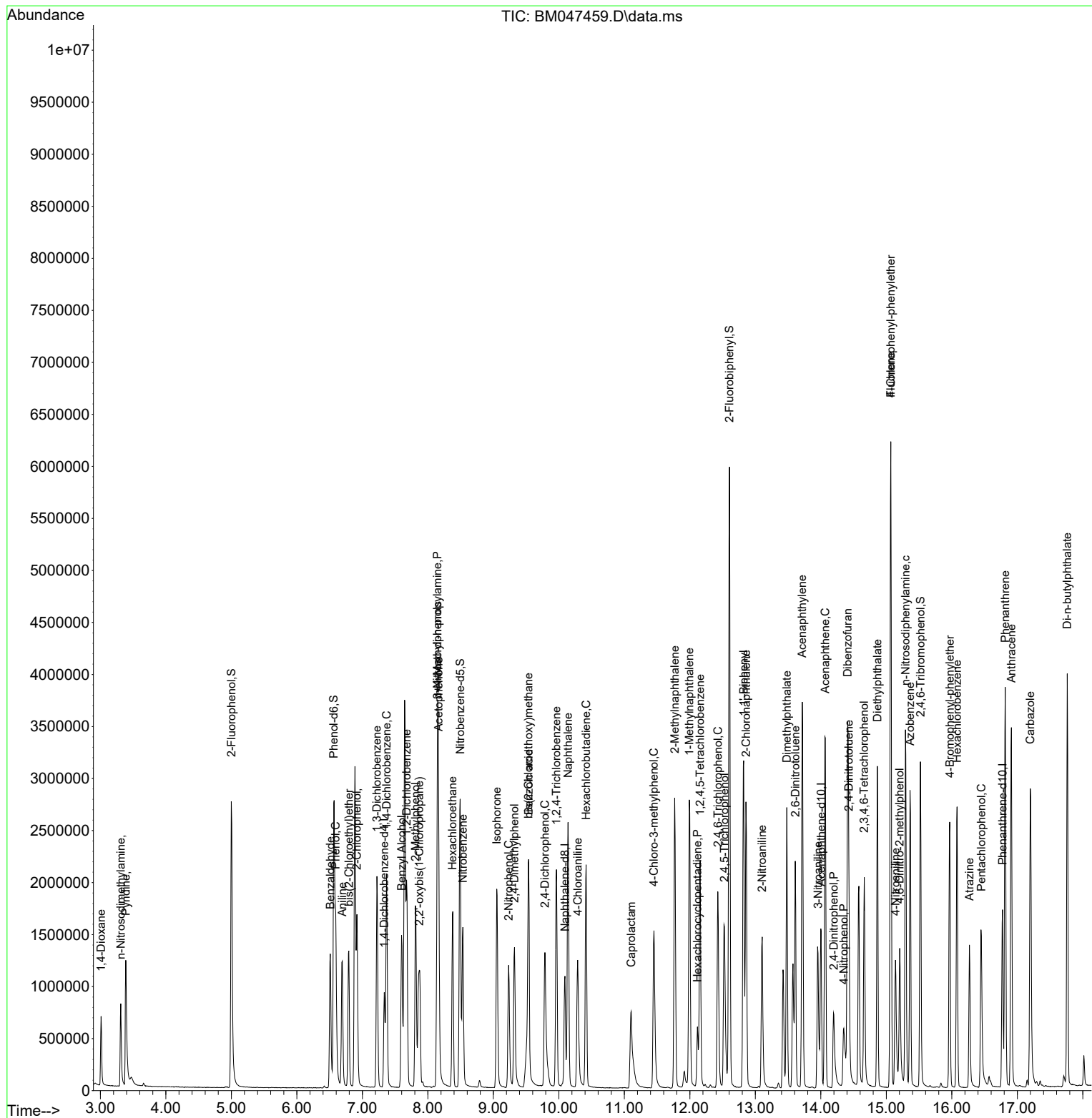
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.528	196	513293	49.667	ng	99
46) 1,1'-Biphenyl	12.822	154	1691929	47.108	ng	99
47) 2-Chloronaphthalene	12.857	162	1327297	47.587	ng	99
48) 2-Nitroaniline	13.104	65	475163	49.988	ng	99
49) Acenaphthylene	13.716	152	1939032	47.490	ng	99
50) Dimethylphthalate	13.481	163	1610773	48.149	ng	100
51) 2,6-Dinitrotoluene	13.610	165	387797	49.535	ng	98
52) Acenaphthene	14.069	154	1215349	46.958	ng	98
53) 3-Nitroaniline	13.957	138	395340	51.308	ng	99
54) 2,4-Dinitrophenol	14.198	184	213529	59.968	ng	97
55) Dibenzofuran	14.410	168	1908726	47.071	ng	99
56) 4-Nitrophenol	14.351	139	193659	17.653	ng	99
57) 2,4-Dinitrotoluene	14.428	165	511476	50.155	ng	99
58) Fluorene	15.069	166	1520140	47.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	414155	49.626	ng	98
60) Diethylphthalate	14.863	149	1626700	47.949	ng	100
61) 4-Chlorophenyl-phenyle...	15.069	204	741196	46.874	ng	98
62) 4-Nitroaniline	15.139	138	387308	52.245	ng	97
63) Azobenzene	15.363	77	1590145	48.109	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	296480	54.800	ng	95
66) n-Nitrosodiphenylamine	15.292	169	1286198	47.785	ng	99
67) 4-Bromophenyl-phenylether	15.969	248	467148	48.190	ng	99
68) Hexachlorobenzene	16.080	284	537221	47.758	ng	99
69) Atrazine	16.269	200	250579	37.661	ng	98
70) Pentachlorophenol	16.451	266	331855	51.978	ng	97
71) Phenanthrene	16.816	178	2261642	47.602	ng	100
72) Anthracene	16.910	178	2230939	47.633	ng	100
73) Carbazole	17.198	167	2245082	48.080	ng	99
74) Di-n-butylphthalate	17.763	149	2730206	48.232	ng	100
75) Fluoranthene	18.857	202	2691918	47.660	ng	99
77) Benzidine	19.074	184	856570	54.854	ng	99
78) Pyrene	19.221	202	2788560	49.459	ng	99
80) Butylbenzylphthalate	20.151	149	1211936	50.208	ng	98
81) Benzo(a)anthracene	21.004	228	2448881	48.739	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	873097	49.050	ng	100
83) Chrysene	21.063	228	2371796	48.028	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	1644646	48.654	ng	99
85) Di-n-octyl phthalate	21.974	149	2921909	49.071	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	2966565	48.247	ng	100
88) Benzo(b)fluoranthene	22.880	252	2514449	48.328	ng	99
89) Benzo(k)fluoranthene	22.939	252	2451545	46.816	ng	100
90) Benzo(a)pyrene	23.604	252	2289036	48.136	ng	99
91) Dibenzo(a,h)anthracene	26.786	278	2408490	48.120	ng	100
92) Benzo(g,h,i)perylene	27.686	276	2580444	48.899	ng	100

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

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ClientSampleId :
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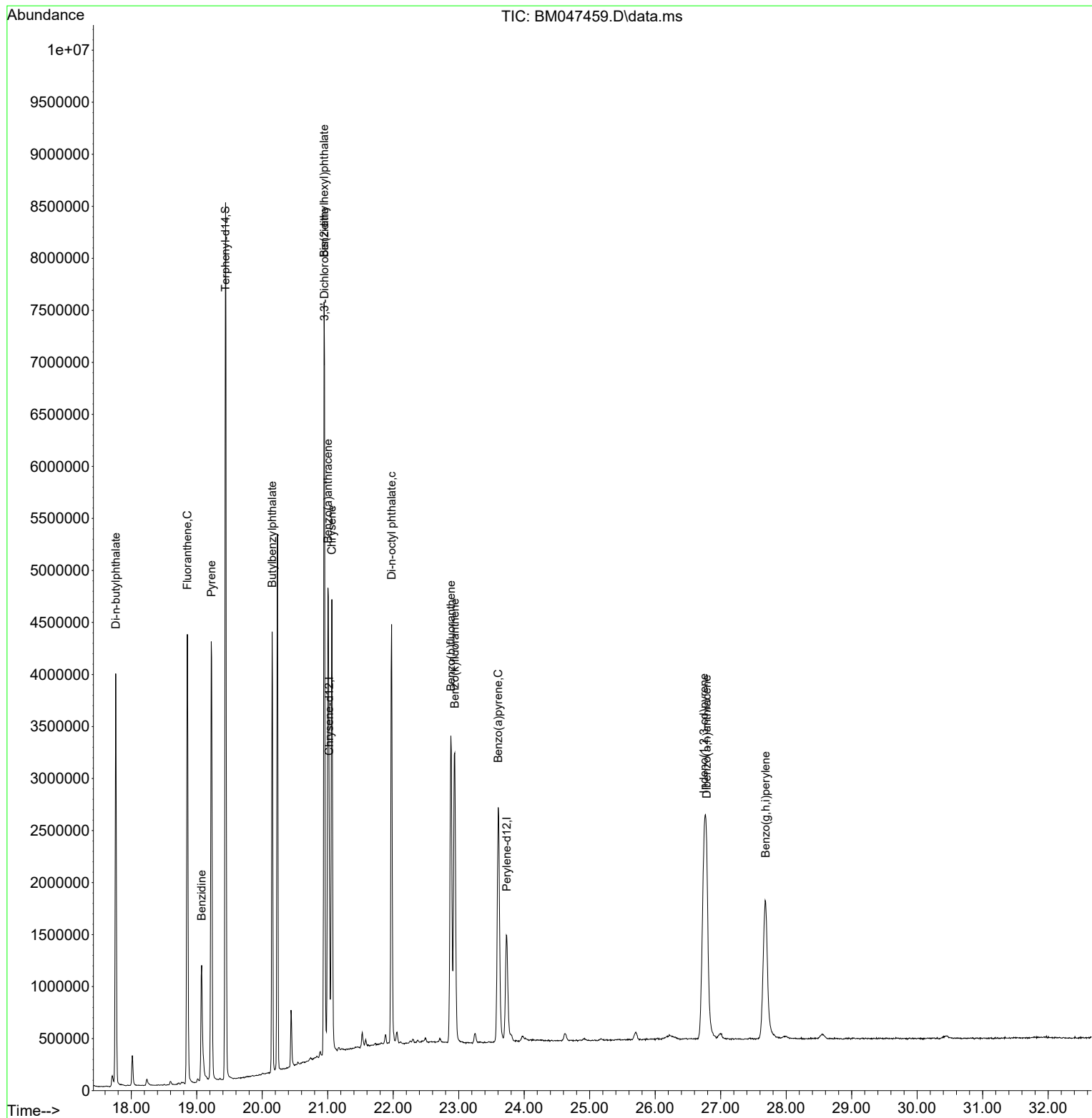
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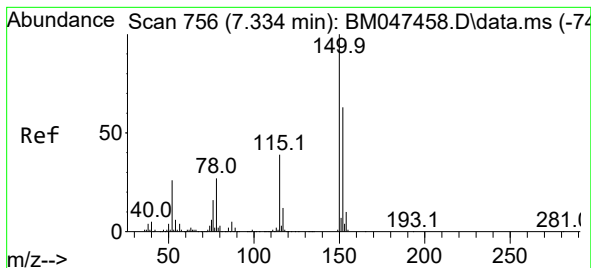


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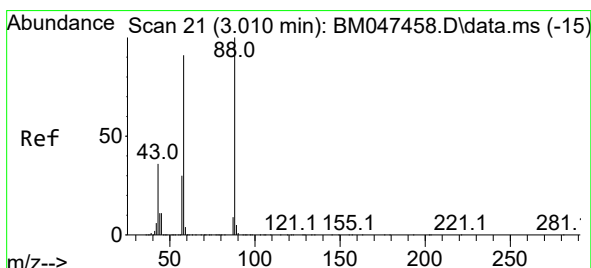
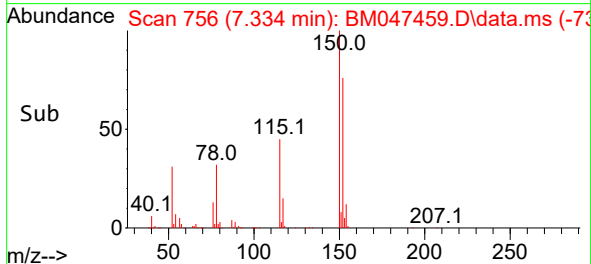
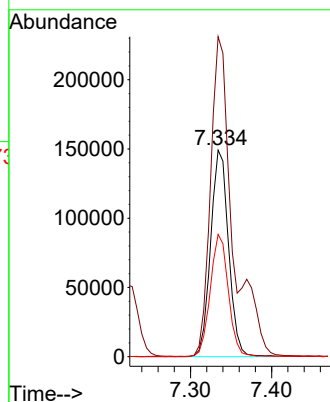
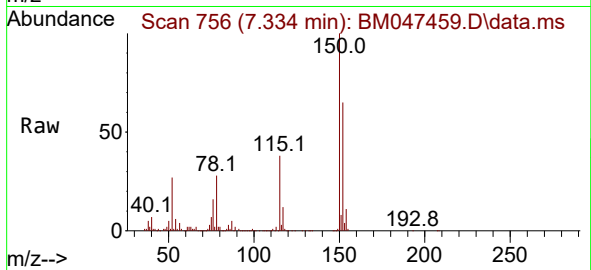




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.334 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM047459.D
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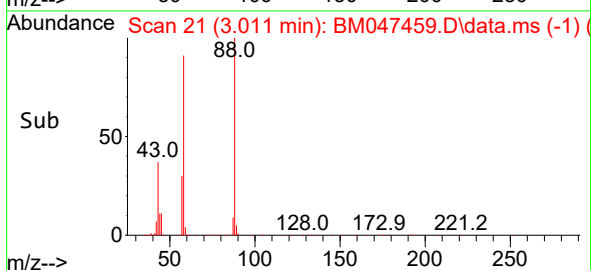
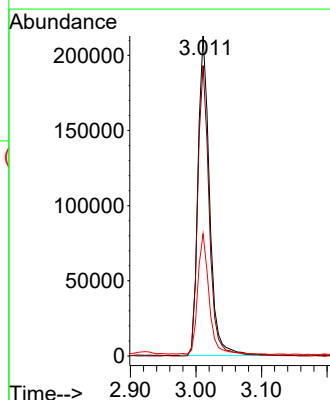
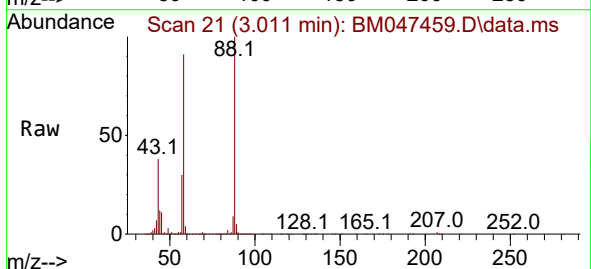
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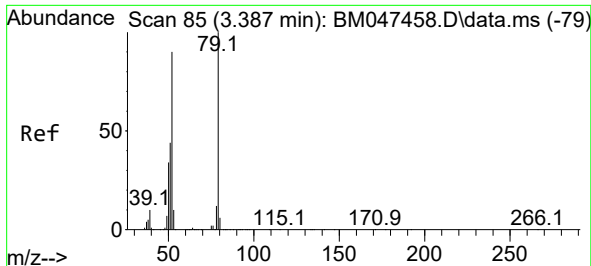
Tgt Ion:152 Resp: 228726
Ion Ratio Lower Upper
152 100
150 154.9 126.2 189.4
115 59.2 48.7 73.1



#2
1,4-Dioxane
Concen: 46.875 ng
RT: 3.011 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion: 88 Resp: 262687
Ion Ratio Lower Upper
88 100
58 90.2 73.0 109.6
43 36.9 29.0 43.4

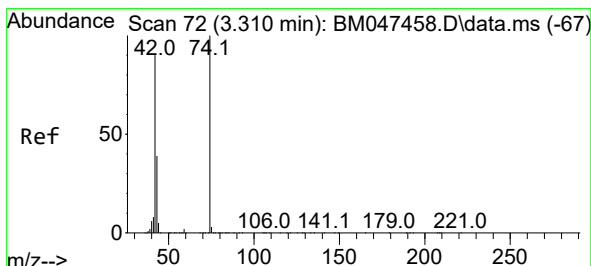
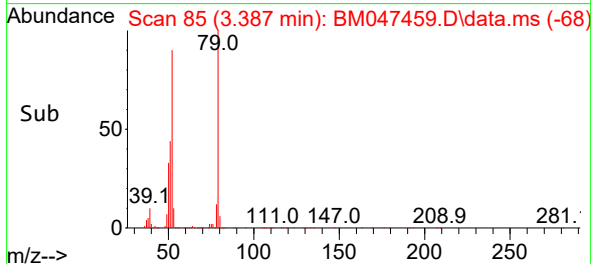
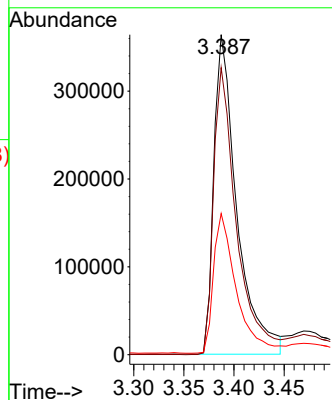
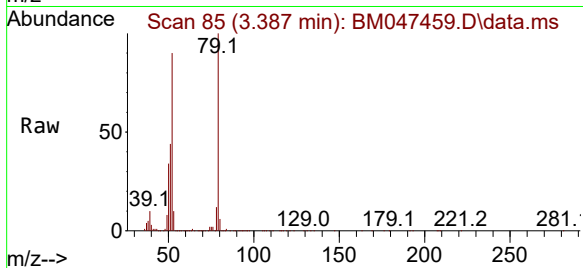




#3
 Pyridine
 Concen: 44.595 ng
 RT: 3.387 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41

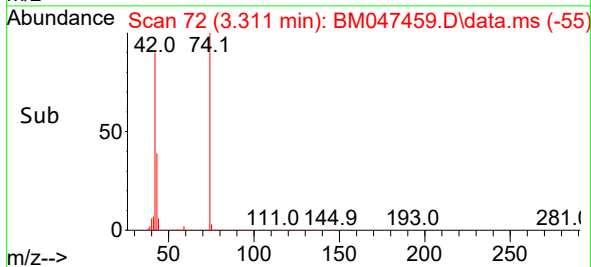
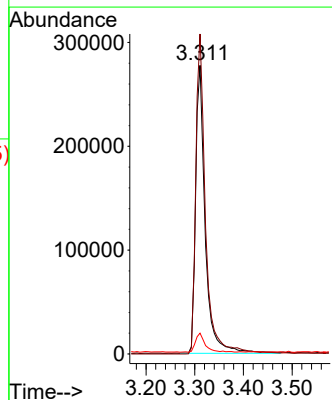
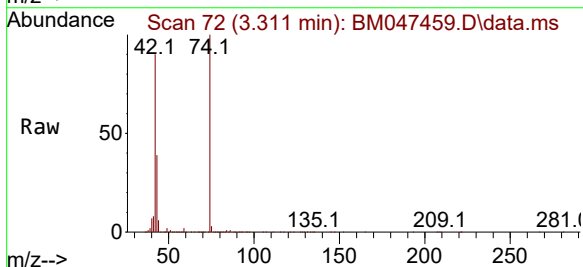
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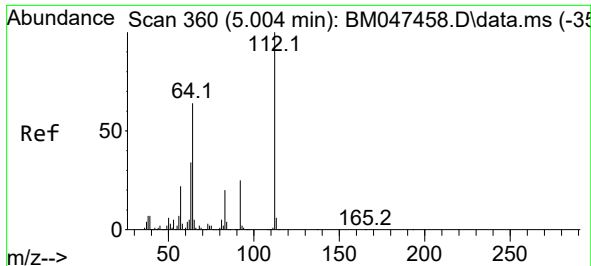
Tgt Ion: 79 Resp: 581675
 Ion Ratio Lower Upper
 79 100
 52 89.7 71.8 107.6
 51 44.1 36.0 54.0



#4
 n-Nitrosodimethylamine
 Concen: 48.635 ng
 RT: 3.311 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41

Tgt Ion: 42 Resp: 382187
 Ion Ratio Lower Upper
 42 100
 74 110.8 88.9 133.3
 44 7.2 5.6 8.4

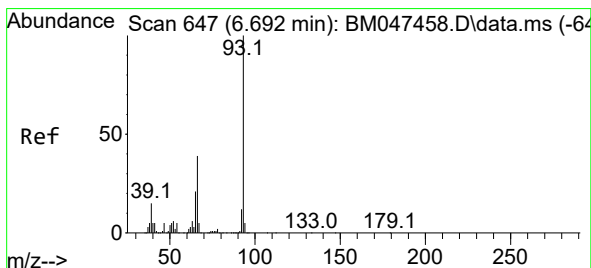
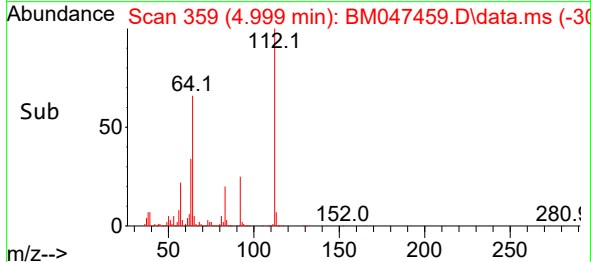
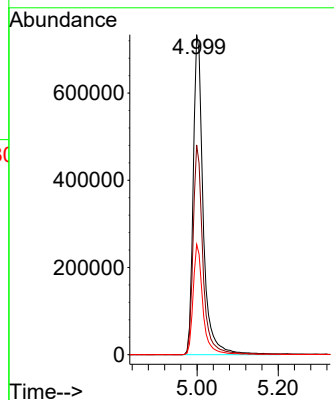
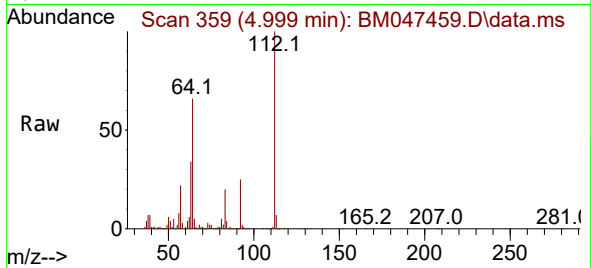




#5
2-Fluorophenol
Concen: 94.914 ng
RT: 4.999 min Scan# 311
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

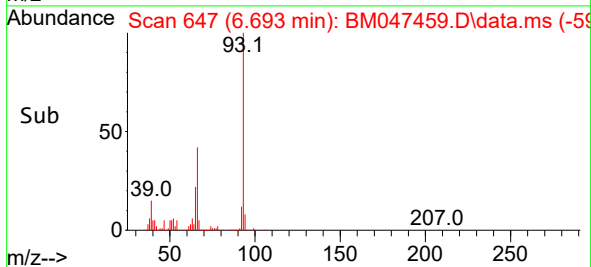
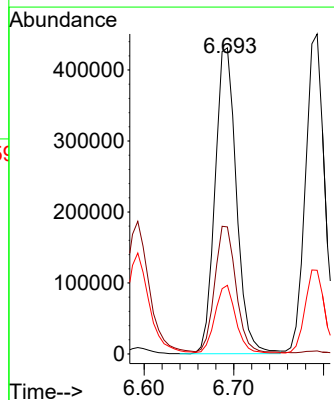
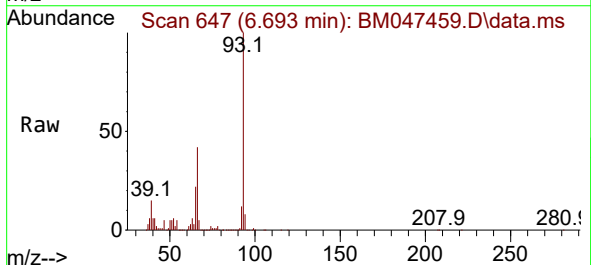
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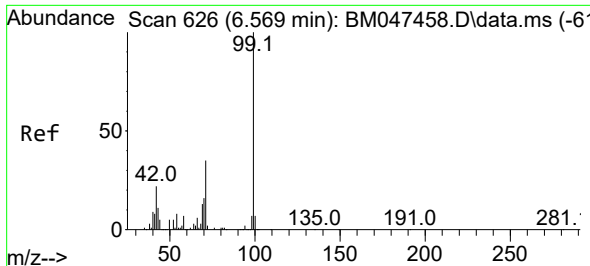
Tgt Ion:112 Resp: 1256984
Ion Ratio Lower Upper
112 100
64 65.5 51.5 77.3
63 34.5 27.6 41.4



#6
Aniline
Concen: 48.396 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion: 93 Resp: 715061
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.2
65 22.4 17.4 26.2

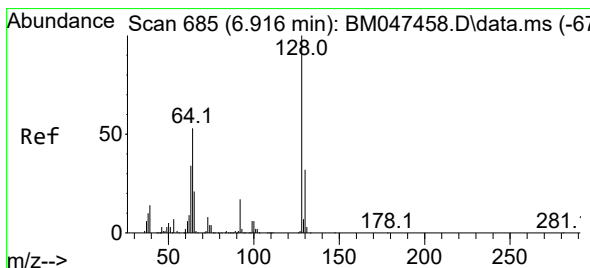
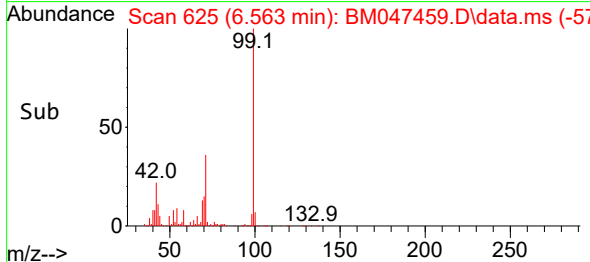
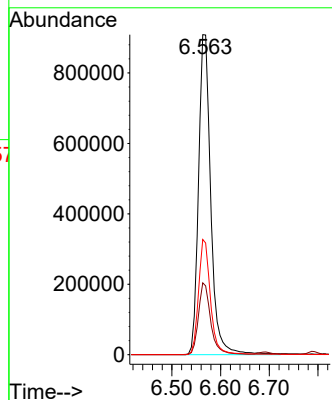
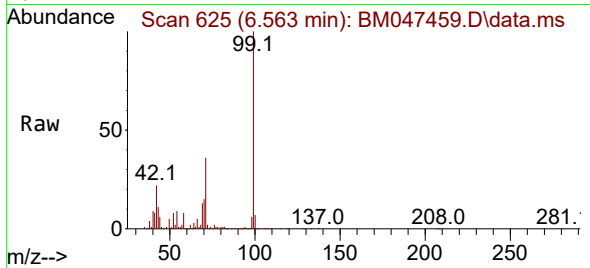




#7
Phenol-d6
Concen: 95.211 ng
RT: 6.563 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

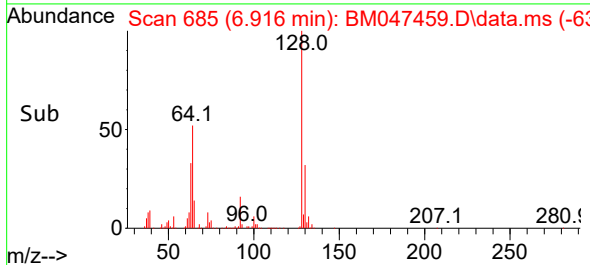
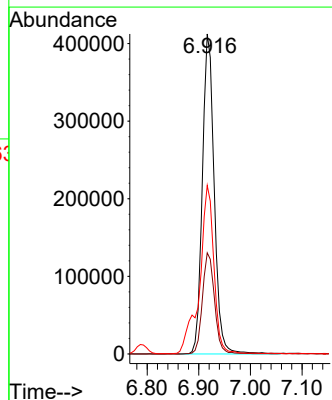
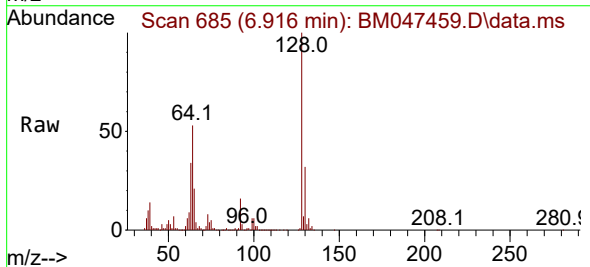
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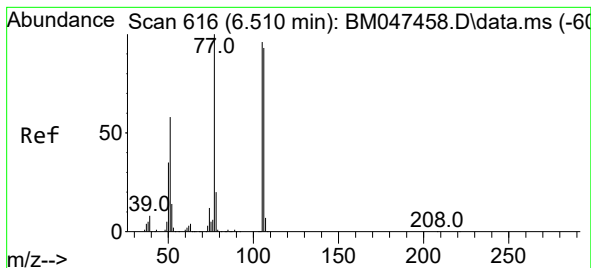
Tgt Ion: 99 Resp: 1595768
Ion Ratio Lower Upper
99 100
42 22.5 17.3 25.9
71 36.0 28.4 42.6



#8
2-Chlorophenol
Concen: 47.461 ng
RT: 6.916 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion: 128 Resp: 657850
Ion Ratio Lower Upper
128 100
130 31.6 12.2 52.2
64 52.6 34.2 74.2





#9

Benzaldehyde

Concen: 43.551 ng

RT: 6.511 min Scan# 616

Delta R.T. 0.000 min

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Instrument :

BNA_M

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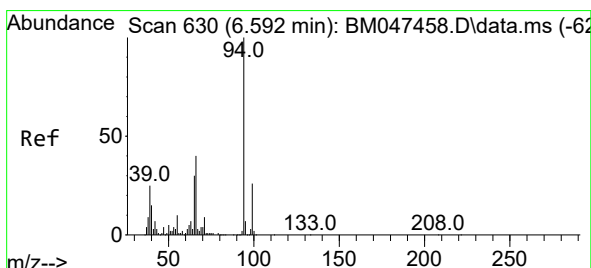
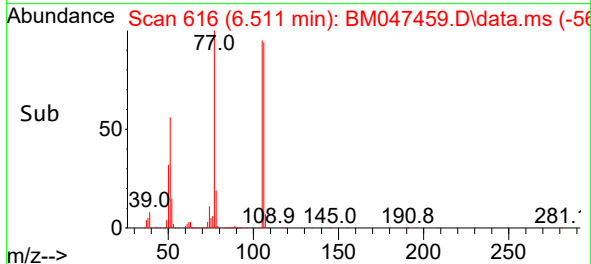
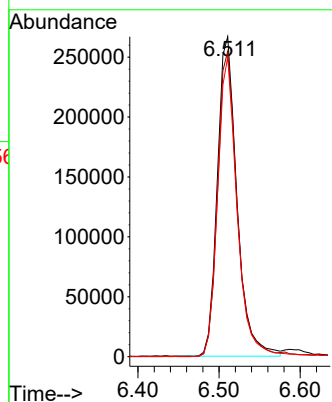
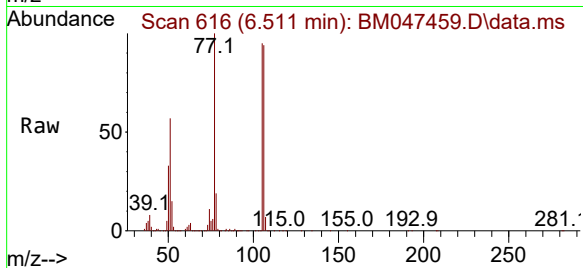
Tgt Ion: 77 Resp: 448134

Ion Ratio Lower Upper

77 100

105 95.4 76.1 116.1

106 93.7 73.1 113.1



#10

Phenol

Concen: 48.351 ng

RT: 6.593 min Scan# 630

Delta R.T. 0.000 min

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Acq: 06 Sep 2024 15:41

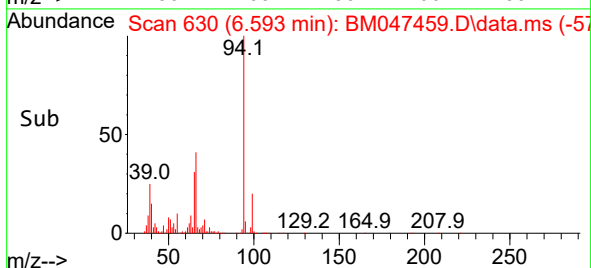
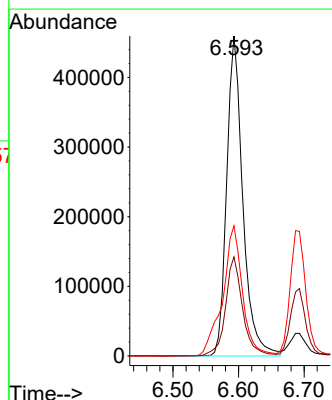
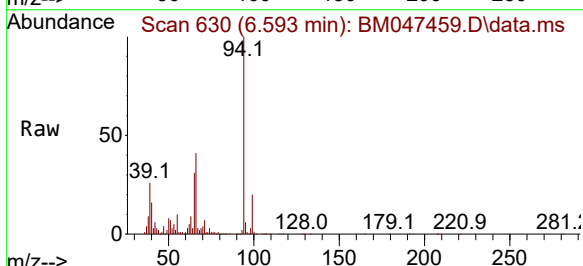
Tgt Ion: 94 Resp: 784600

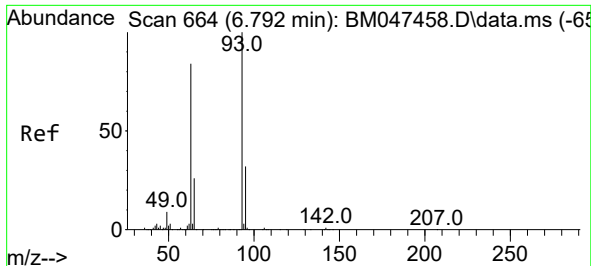
Ion Ratio Lower Upper

94 100

65 31.0 10.4 50.4

66 40.7 20.3 60.3

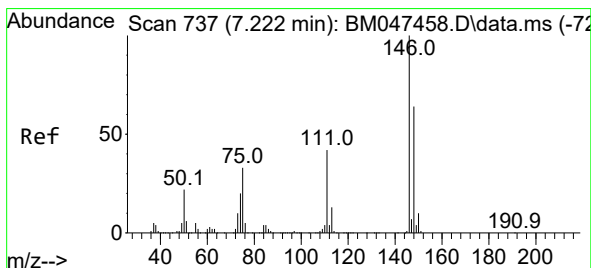
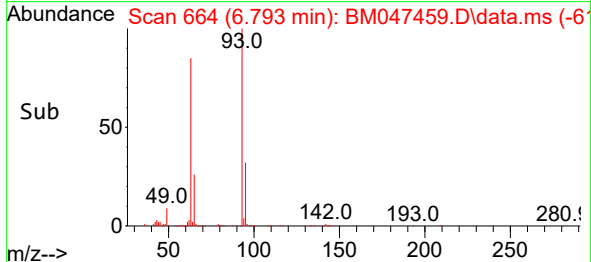
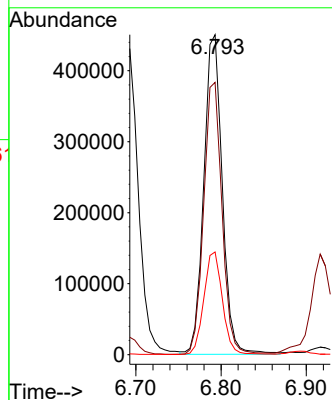
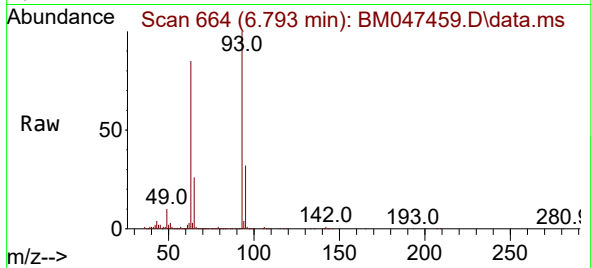




#11
bis(2-Chloroethyl)ether
Concen: 47.693 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

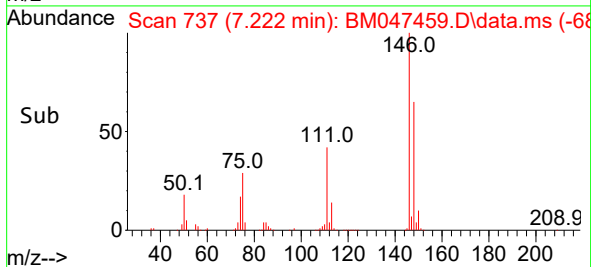
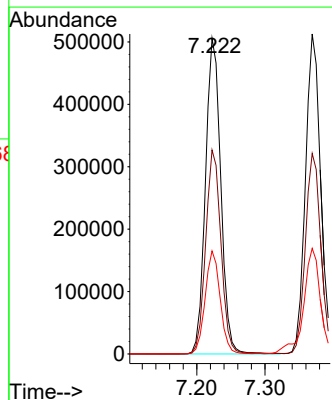
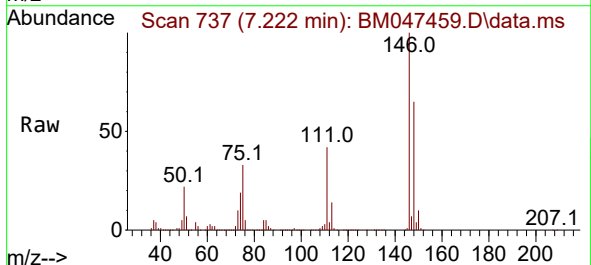
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

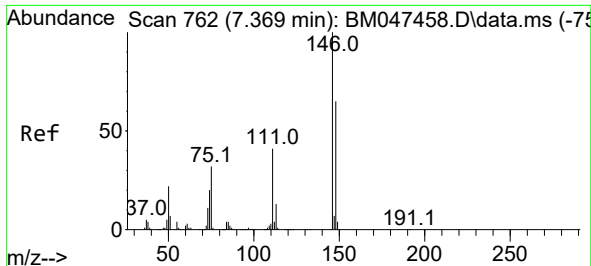
Tgt Ion: 93 Resp: 679276
Ion Ratio Lower Upper
93 100
63 85.1 63.0 103.0
95 32.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 47.236 ng
RT: 7.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:146 Resp: 790870
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
75 32.7 26.2 39.2

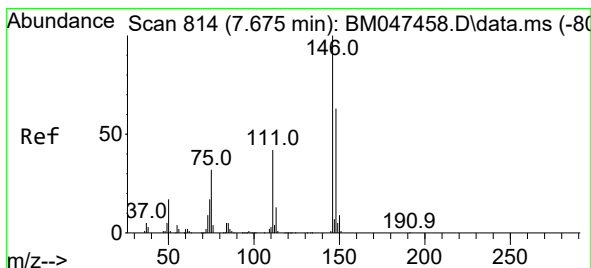
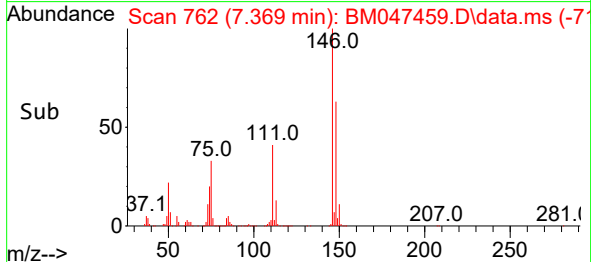
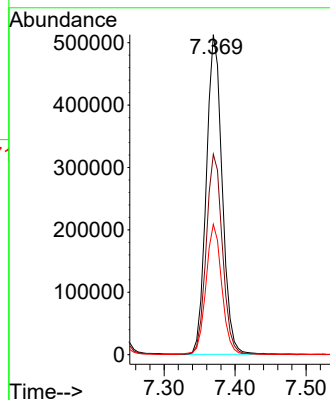
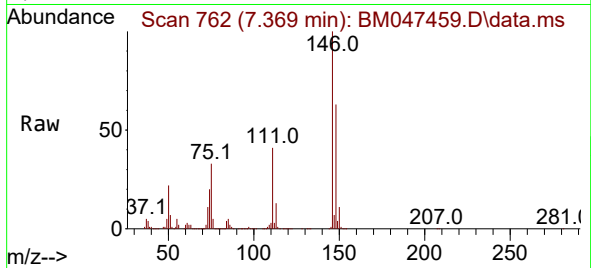




#13
1,4-Dichlorobenzene
Concen: 47.380 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

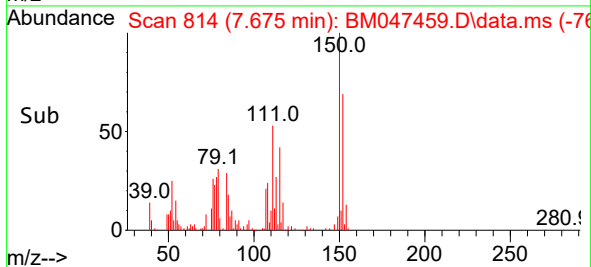
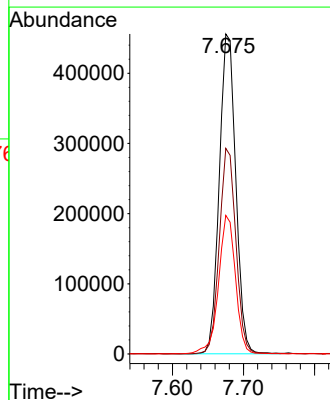
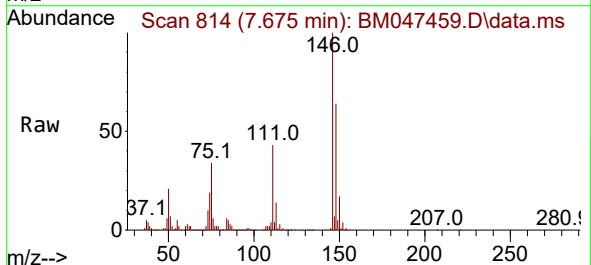
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

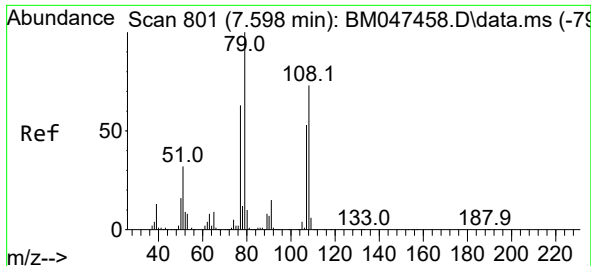
Tgt Ion:146 Resp: 796604
Ion Ratio Lower Upper
146 100
148 62.7 52.4 78.6
111 40.8 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 46.647 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:146 Resp: 733526
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 43.3 33.4 50.2

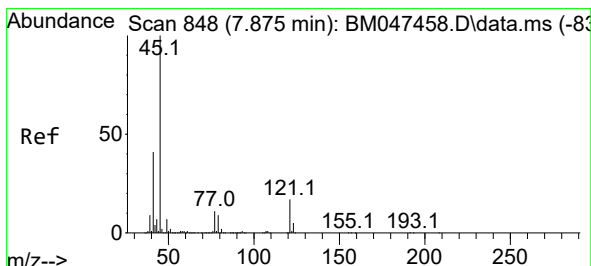
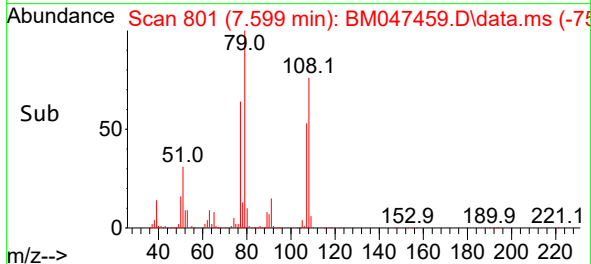
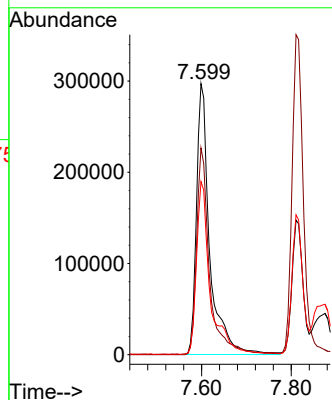
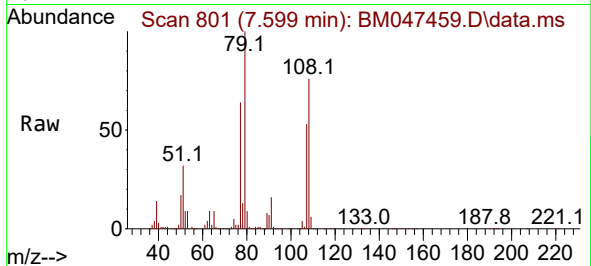




#15
Benzyl Alcohol
Concen: 49.705 ng
RT: 7.599 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

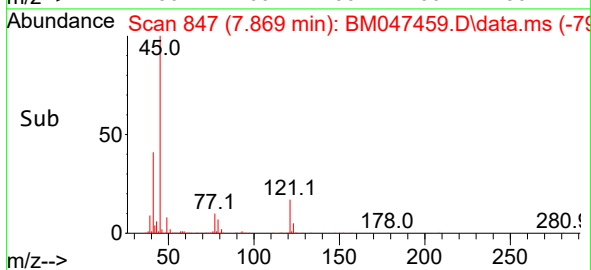
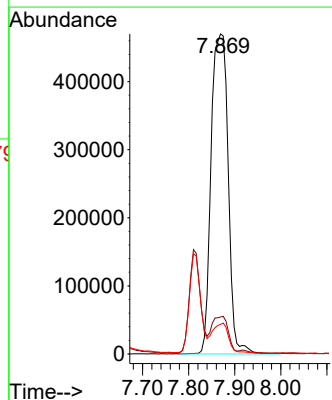
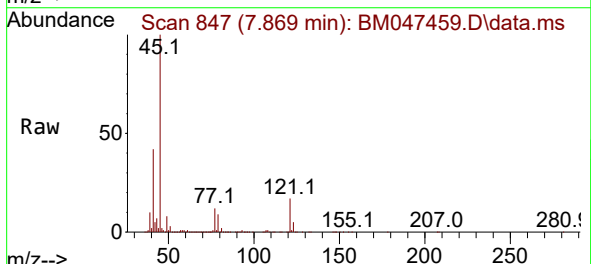
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

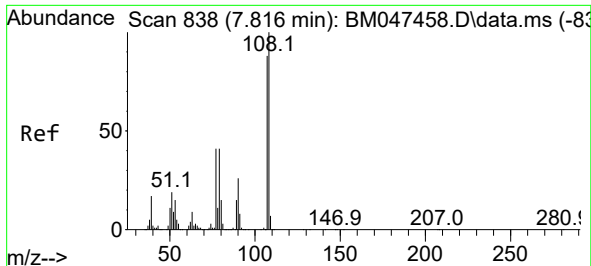
Tgt Ion: 79 Resp: 611241
Ion Ratio Lower Upper
79 100
108 76.3 58.2 87.2
77 63.9 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.975 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion: 45 Resp: 1208989
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.2
79 9.3 0.0 29.3

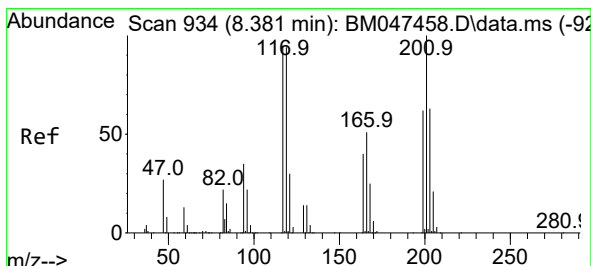
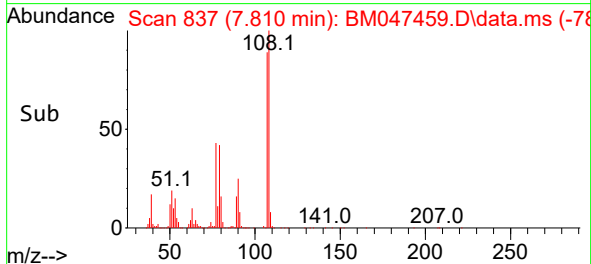
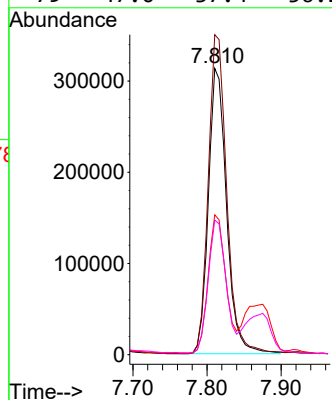
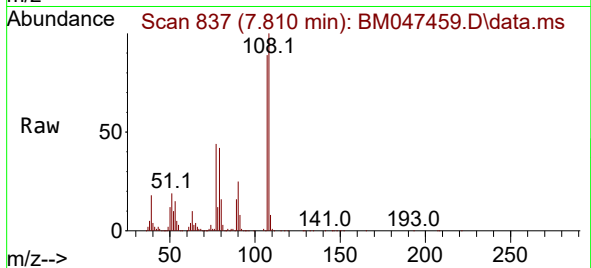




#17
2-Methylphenol
Concen: 48.851 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

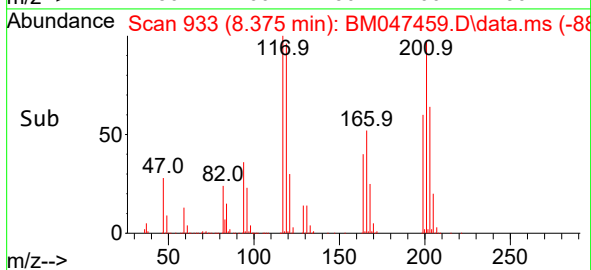
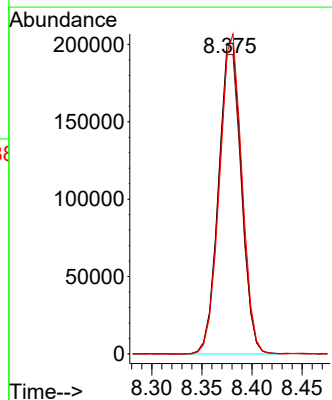
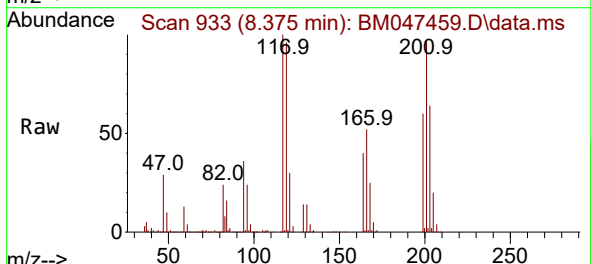
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

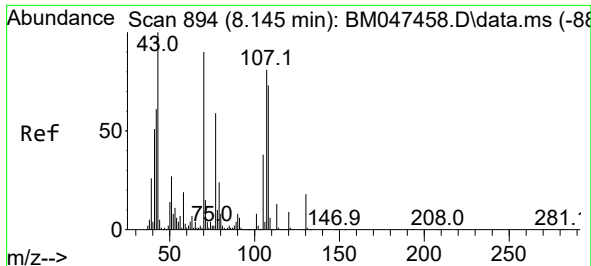
Tgt Ion:107 Resp: 534863
Ion Ratio Lower Upper
107 100
108 111.8 90.6 135.8
77 48.8 37.8 56.8
79 47.0 37.4 56.2



#18
Hexachloroethane
Concen: 47.782 ng
RT: 8.375 min Scan# 933
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:117 Resp: 320369
Ion Ratio Lower Upper
117 100
119 96.4 78.6 118.0
201 96.9 83.8 125.8



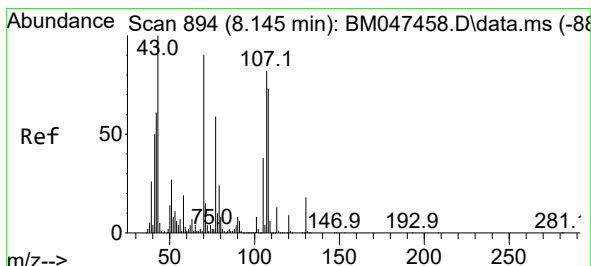
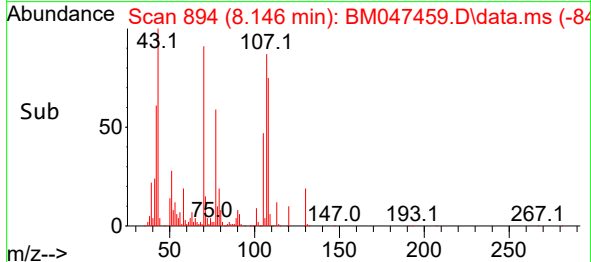
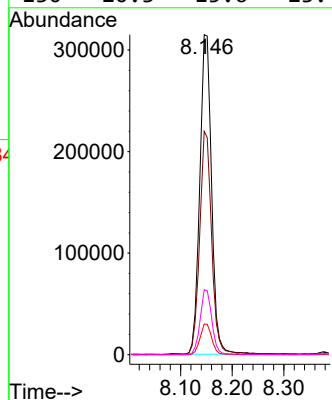
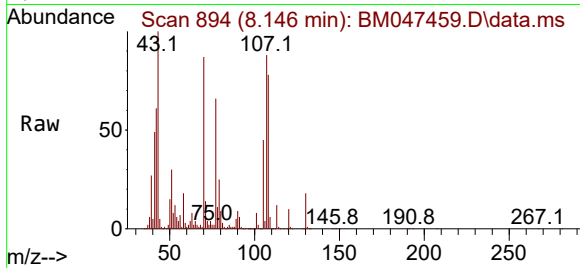


#19
n-Nitroso-di-n-propylamine
Concen: 47.913 ng
RT: 8.146 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 499836

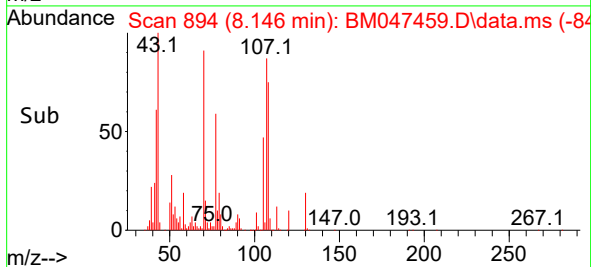
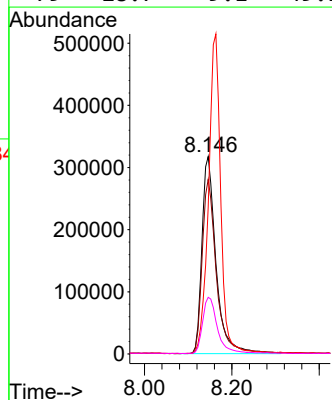
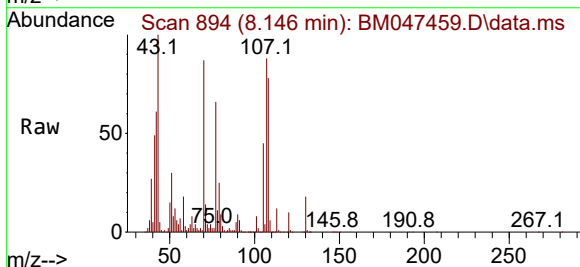
Ion	Ratio	Lower	Upper
70	100		
42	69.8	54.6	81.8
101	9.6	7.5	11.3
130	20.3	15.6	23.4

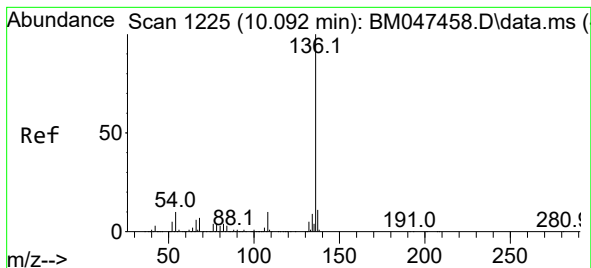


#20
3+4-Methylphenols
Concen: 49.003 ng
RT: 8.146 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion: 107 Resp: 714371

Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.0	110.0
77	74.4	52.4	92.4
79	28.7	9.1	49.1

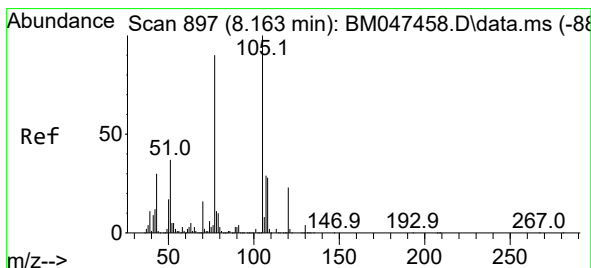
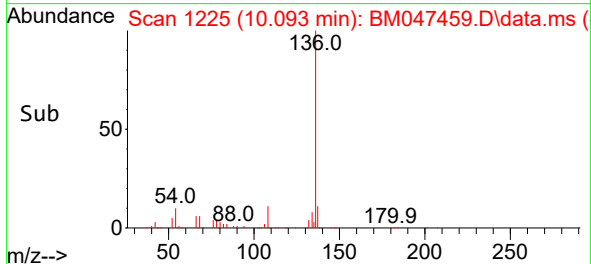
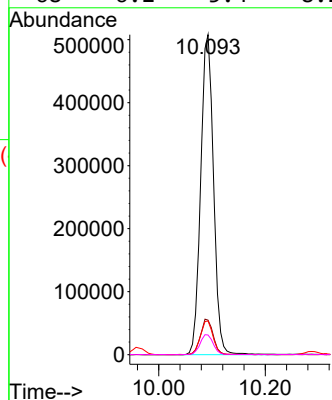
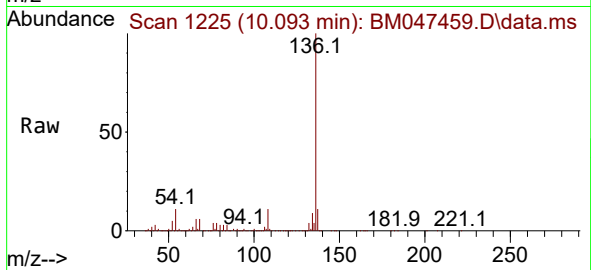




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.093 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

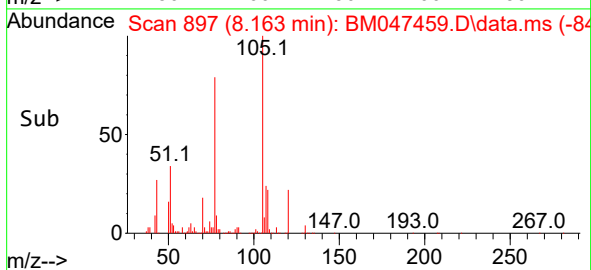
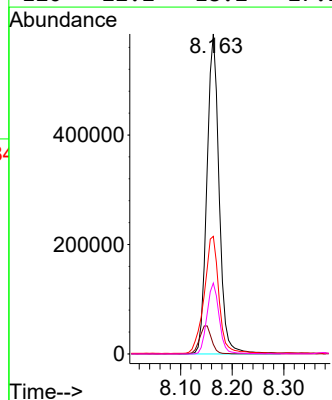
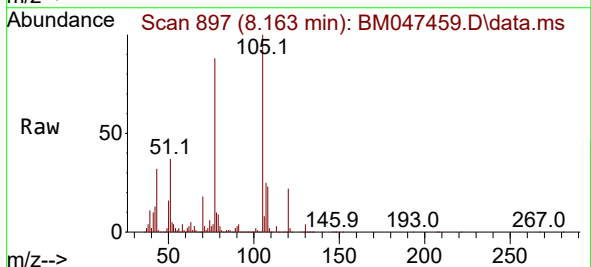
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

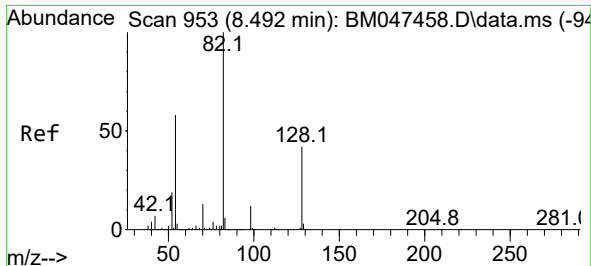
Tgt Ion:136 Resp: 848645
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.5 8.1 12.1
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 47.808 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:105 Resp: 959968
Ion Ratio Lower Upper
105 100
71 3.0 2.0 3.0#
51 36.7 30.0 45.0
120 22.2 18.2 27.2





#23

Nitrobenzene-d5

Concen: 96.719 ng

RT: 8.493 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

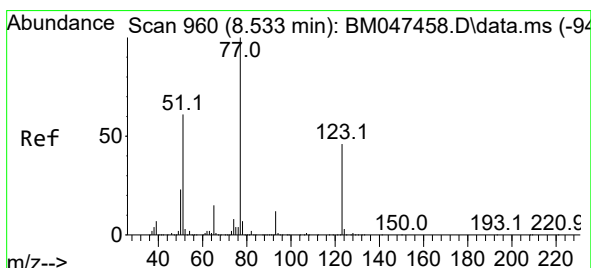
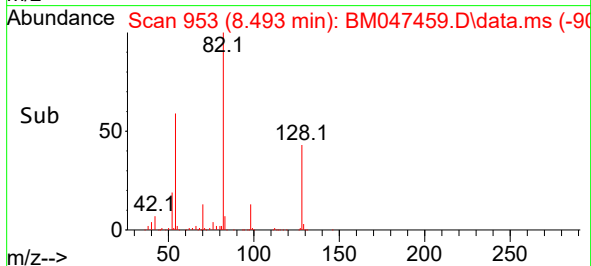
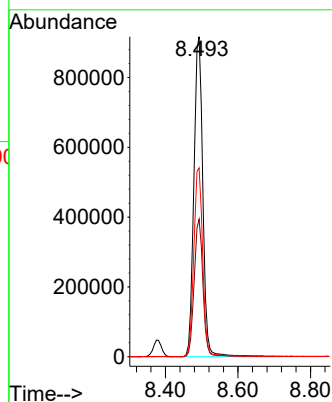
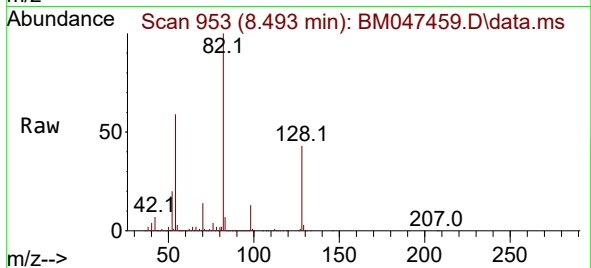
Tgt Ion: 82 Resp: 1570275

Ion Ratio Lower Upper

82 100

128 43.0 33.7 50.5

54 59.0 46.6 69.8



#24

Nitrobenzene

Concen: 48.557 ng

RT: 8.534 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

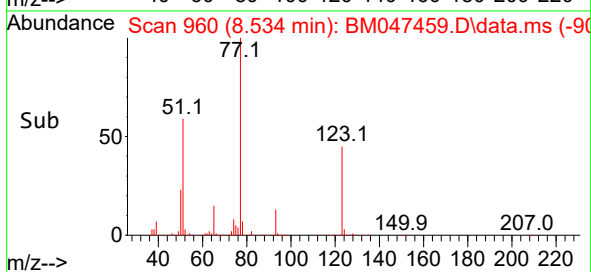
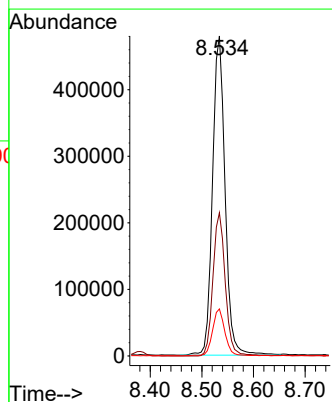
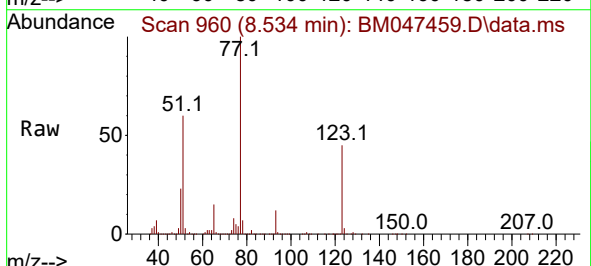
Tgt Ion: 77 Resp: 809952

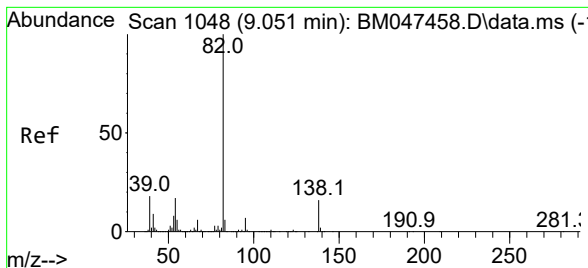
Ion Ratio Lower Upper

77 100

123 44.7 36.3 54.5

65 14.7 11.8 17.6





#25

Isophorone

Concen: 48.599 ng

RT: 9.052 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

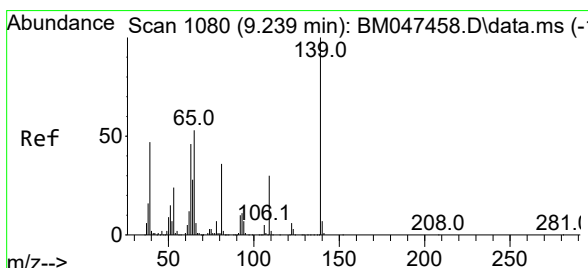
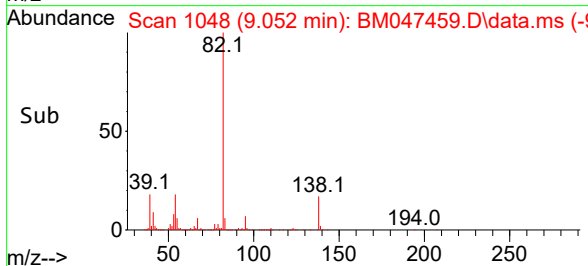
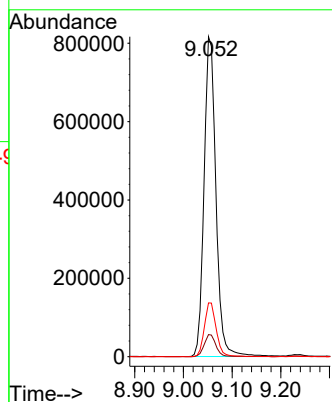
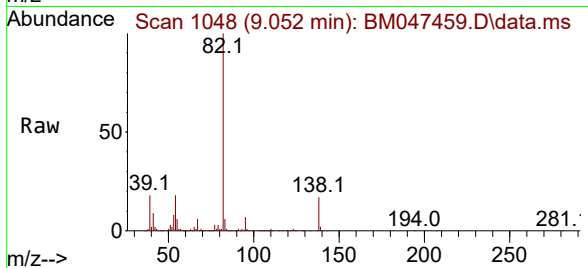
Tgt Ion: 82 Resp: 1381492

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 16.8 13.1 19.7



#26

2-Nitrophenol

Concen: 50.108 ng

RT: 9.234 min Scan# 1079

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

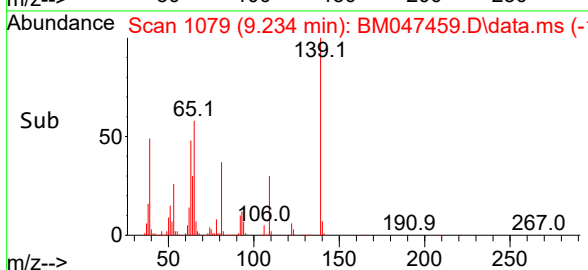
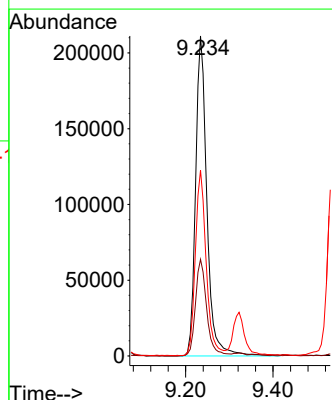
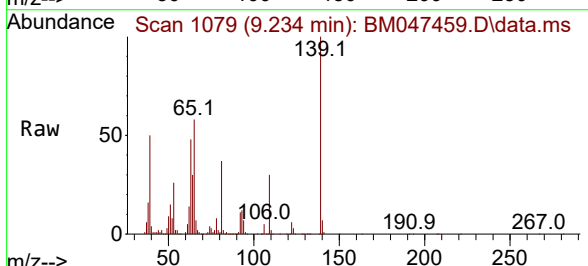
Tgt Ion: 139 Resp: 379928

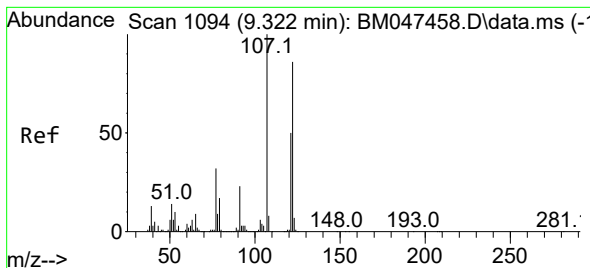
Ion Ratio Lower Upper

139 100

109 30.2 23.9 35.9

65 58.1 42.4 63.6

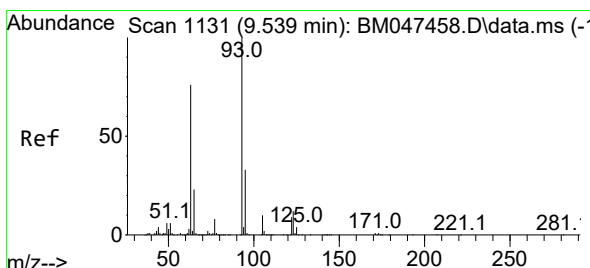
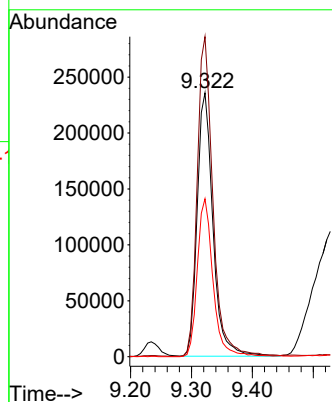
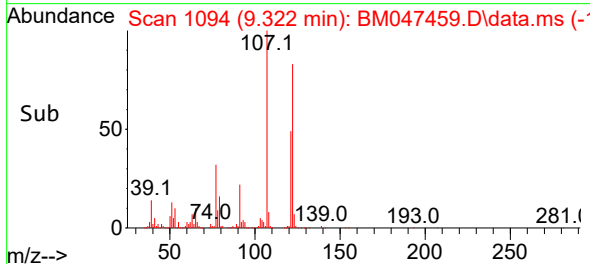
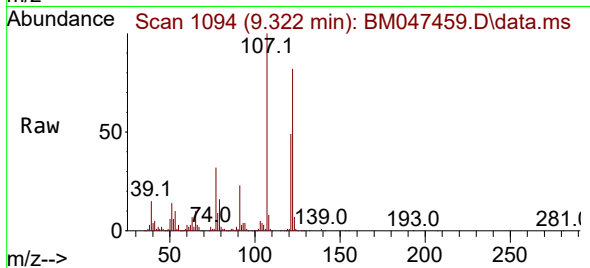




#27
2,4-Dimethylphenol
Concen: 49.009 ng
RT: 9.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

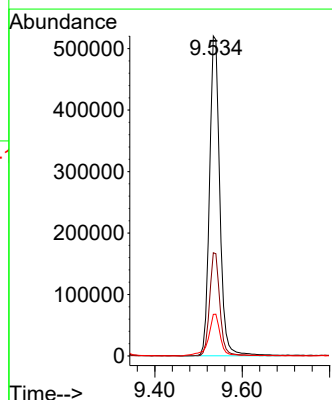
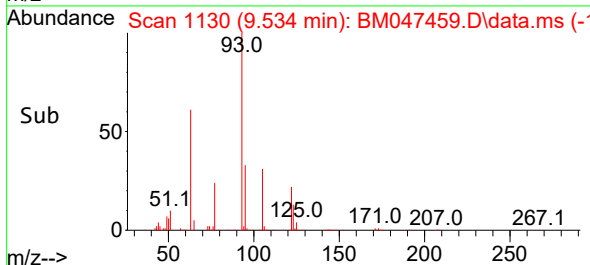
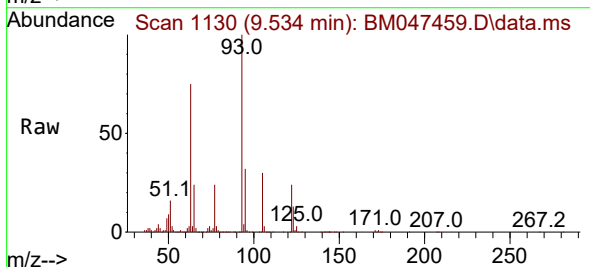
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

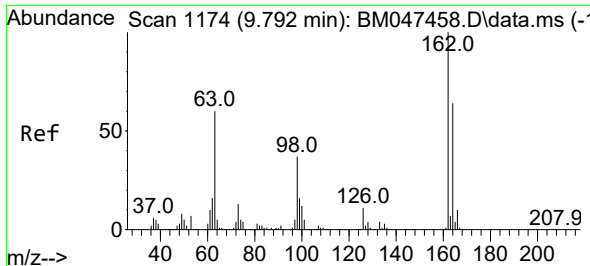
Tgt Ion:122 Resp: 424572
Ion Ratio Lower Upper
122 100
107 121.3 92.9 139.3
121 59.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.988 ng
RT: 9.534 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion: 93 Resp: 854153
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 13.0 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 49.201 ng

RT: 9.787 min Scan# 1173

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

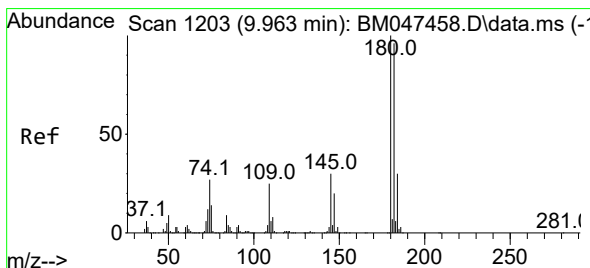
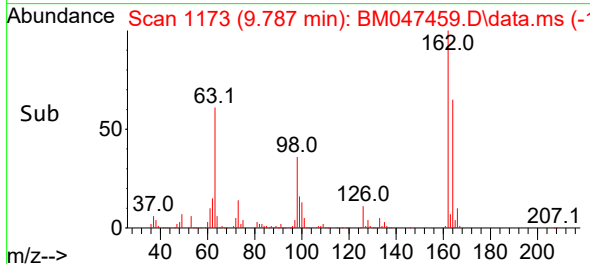
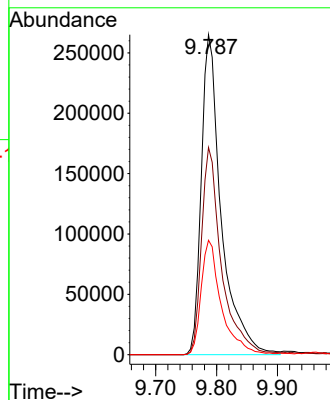
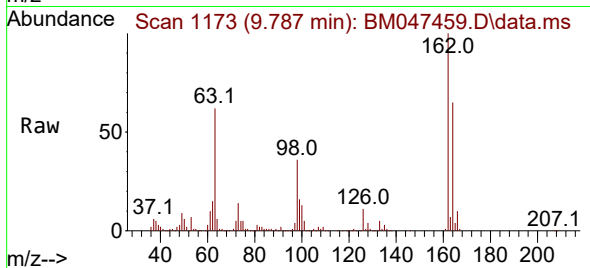
Tgt Ion:162 Resp: 606017

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 35.7 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 48.544 ng

RT: 9.963 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

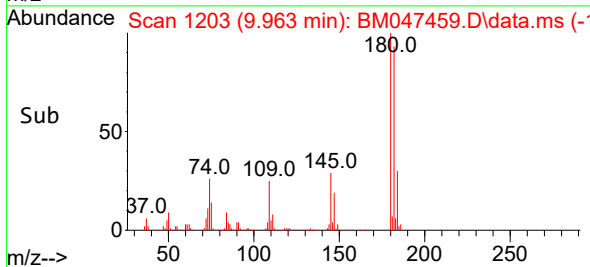
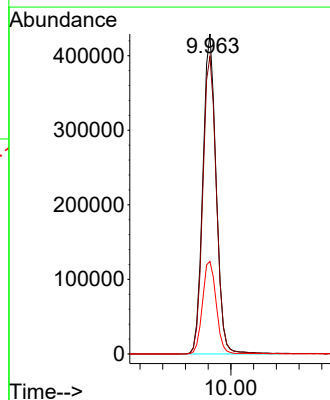
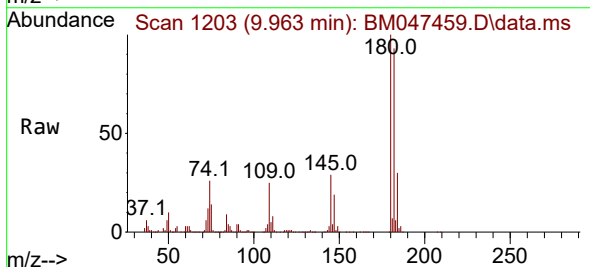
Tgt Ion:180 Resp: 697639

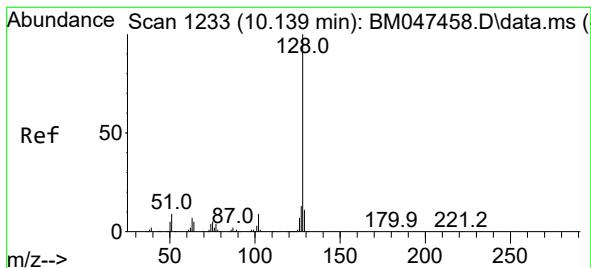
Ion Ratio Lower Upper

180 100

182 93.0 76.6 115.0

145 28.9 24.3 36.5

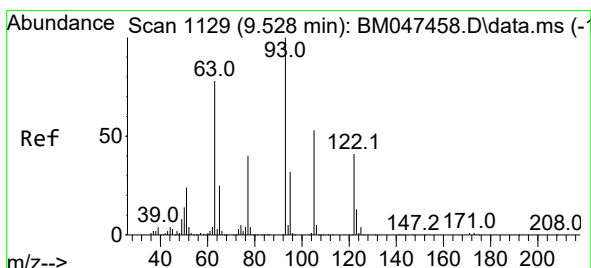
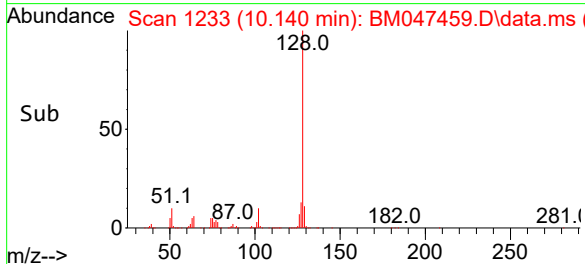
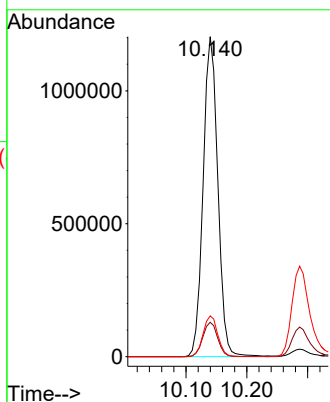
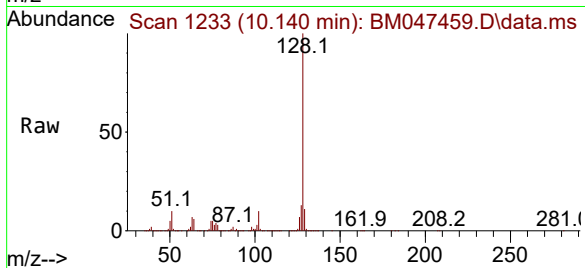




#31
Naphthalene
Concen: 47.196 ng
RT: 10.140 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

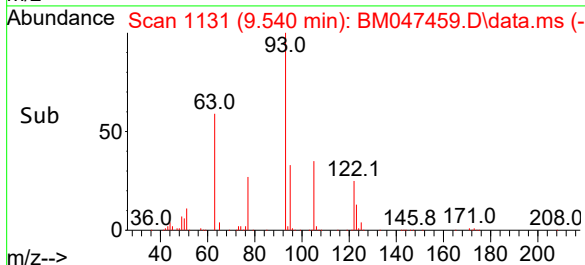
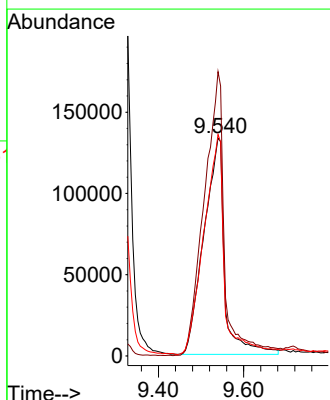
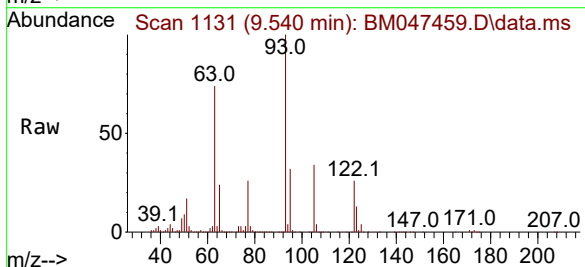
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

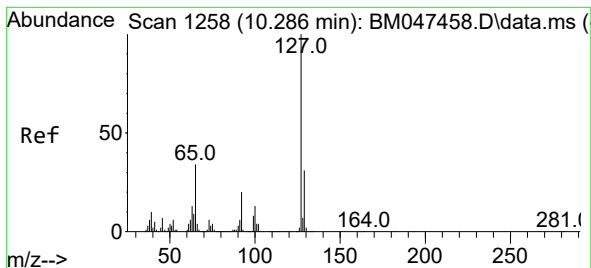
Tgt Ion:128 Resp: 2017625
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 61.596 ng
RT: 9.540 min Scan# 1131
Delta R.T. 0.012 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:122 Resp: 449563
Ion Ratio Lower Upper
122 100
105 130.4 108.3 148.3
77 101.6 77.9 117.9

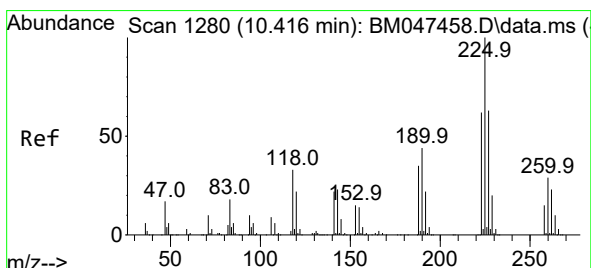
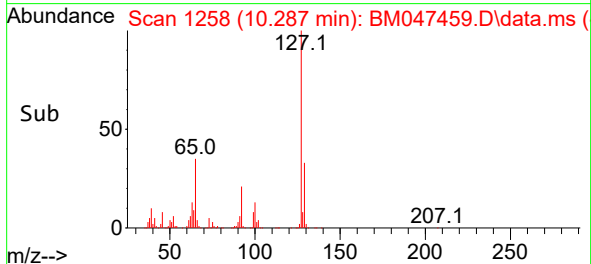
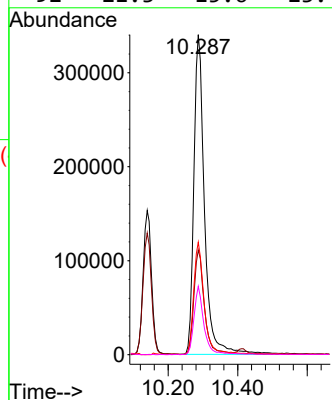
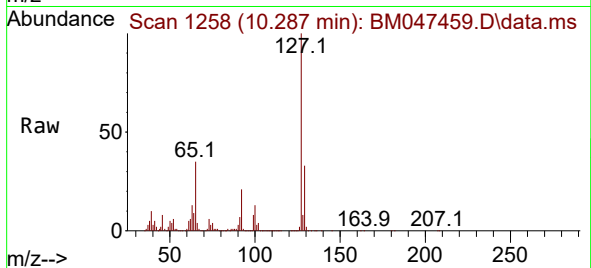




#33
4-Chloroaniline
Concen: 49.724 ng
RT: 10.287 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

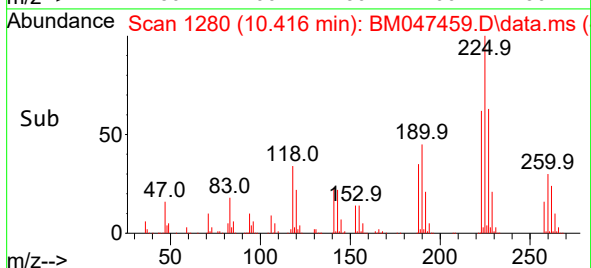
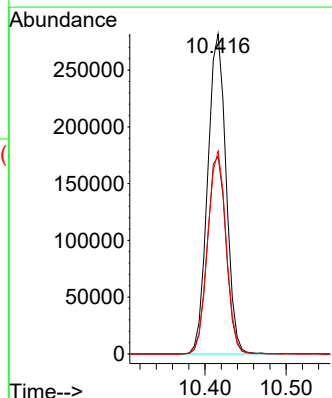
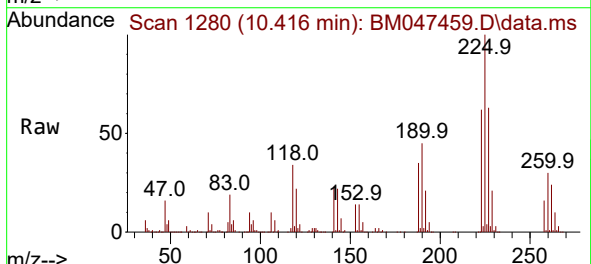
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

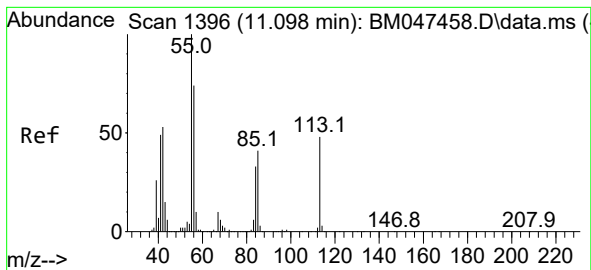
Tgt Ion:127	Resp: 726376
Ion Ratio	Lower Upper
127 100	
129 32.7	24.6 37.0
65 35.2	27.3 40.9
92 21.3	15.6 23.4



#34
Hexachlorobutadiene
Concen: 47.767 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:225	Resp: 442674
Ion Ratio	Lower Upper
225 100	
223 61.7	49.9 74.9
227 63.4	50.6 75.8

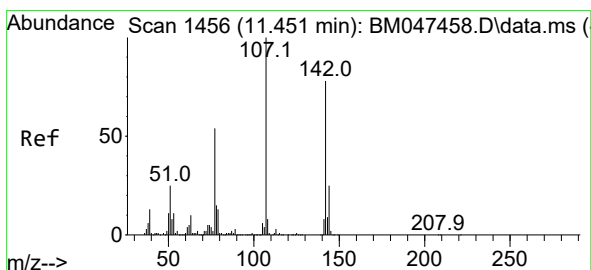
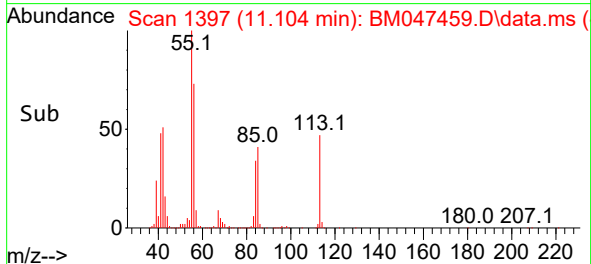
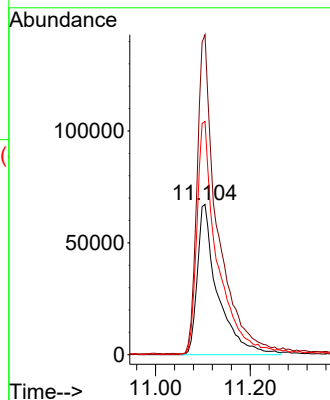
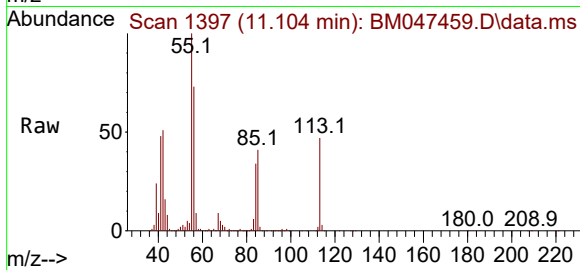




#35
Caprolactam
Concen: 50.604 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

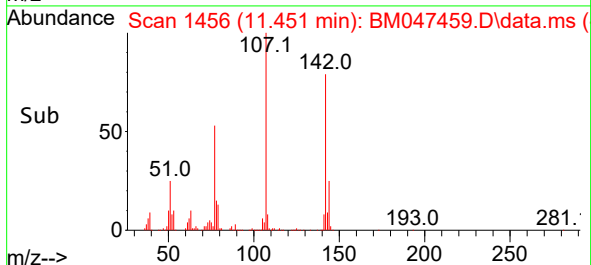
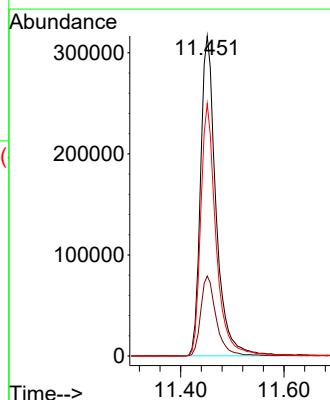
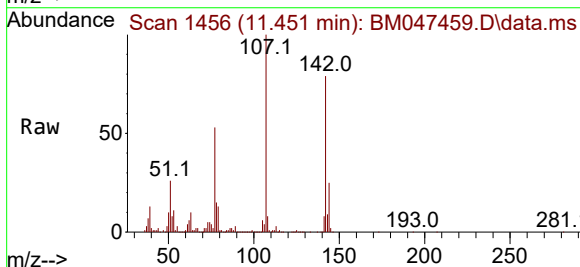
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

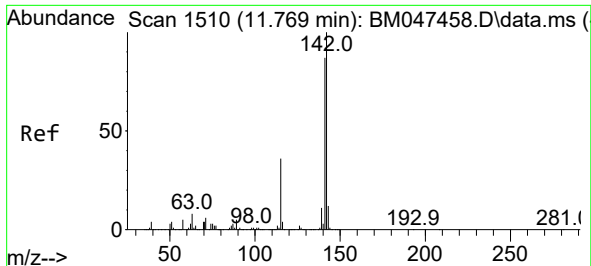
Tgt Ion:113 Resp: 200227
Ion Ratio Lower Upper
113 100
55 213.1 187.9 227.9
56 155.3 133.3 173.3



#36
4-Chloro-3-methylphenol
Concen: 48.933 ng
RT: 11.451 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:107 Resp: 654868
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 78.8 62.4 93.6

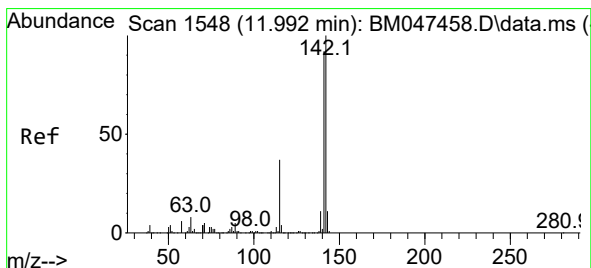
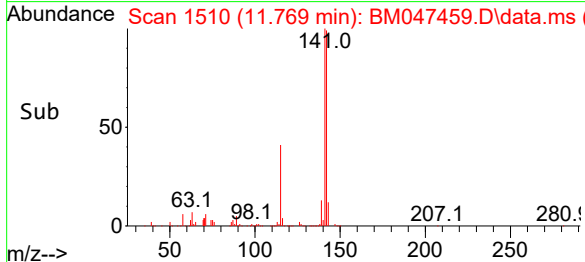
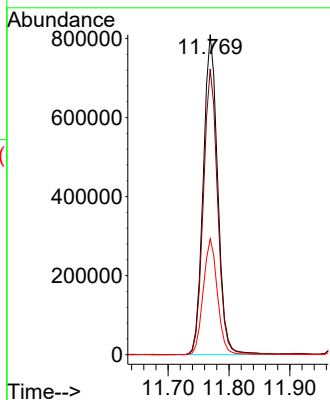
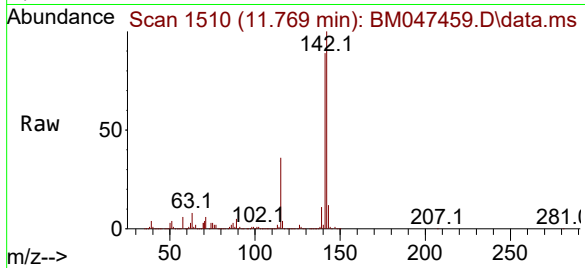




#37
2-Methylnaphthalene
Concen: 47.587 ng
RT: 11.769 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

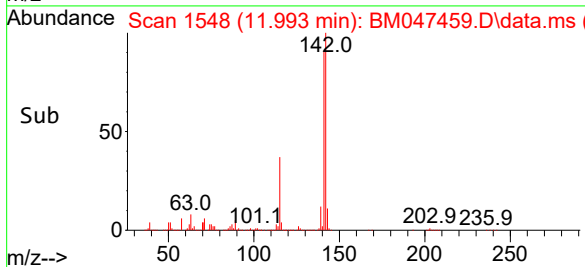
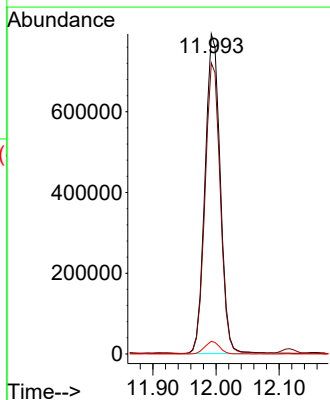
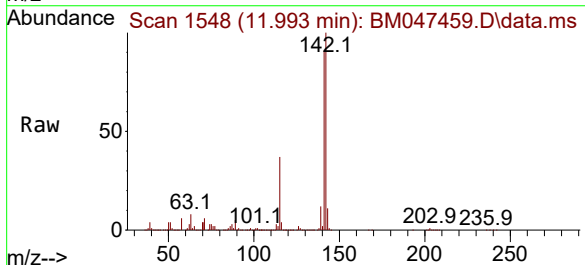
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

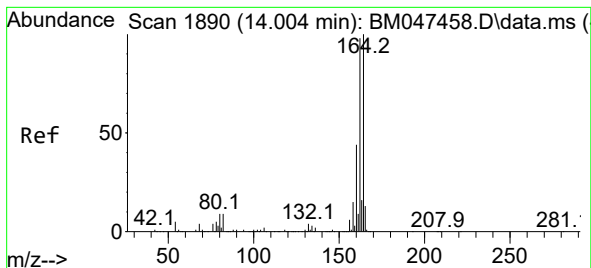
Tgt Ion:142 Resp: 1335201
Ion Ratio Lower Upper
142 100
141 89.2 69.7 104.5
115 36.2 28.4 42.6



#38
1-Methylnaphthalene
Concen: 47.577 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:142 Resp: 1322318
Ion Ratio Lower Upper
142 100
141 91.0 73.3 109.9
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.004 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

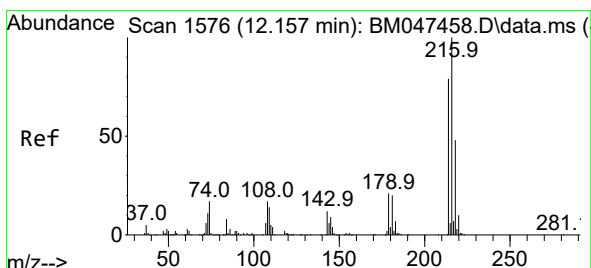
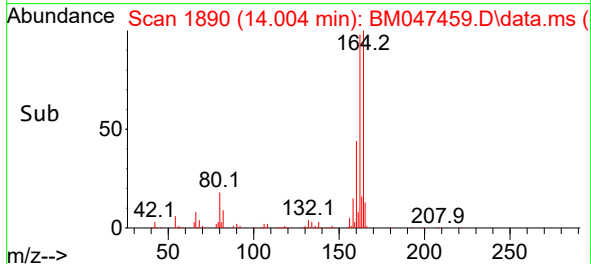
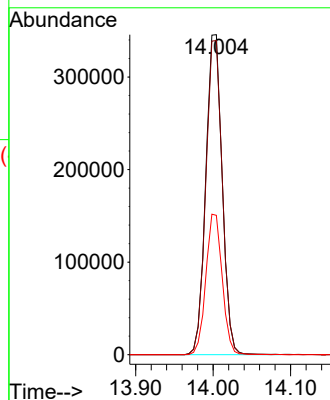
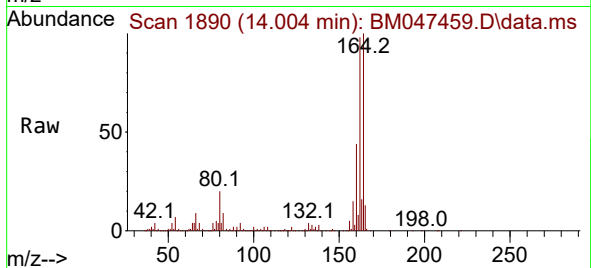
Tgt Ion:164 Resp: 509269

Ion Ratio Lower Upper

164 100

162 98.2 78.2 117.4

160 43.6 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.543 ng

RT: 12.157 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Tgt Ion:216 Resp: 724267

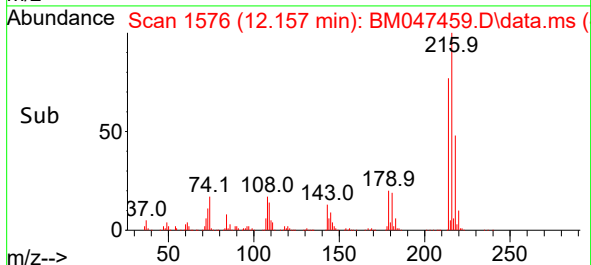
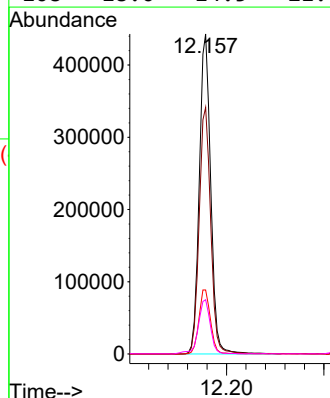
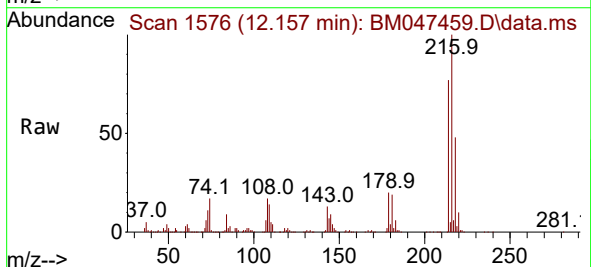
Ion Ratio Lower Upper

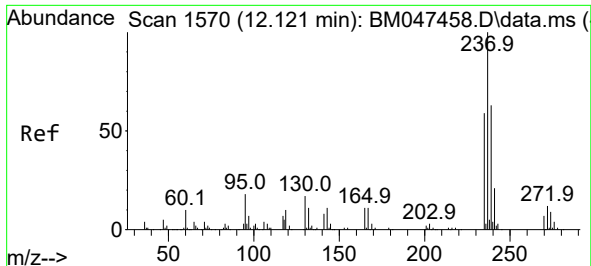
216 100

214 78.0 62.3 93.5

179 20.4 16.7 25.1

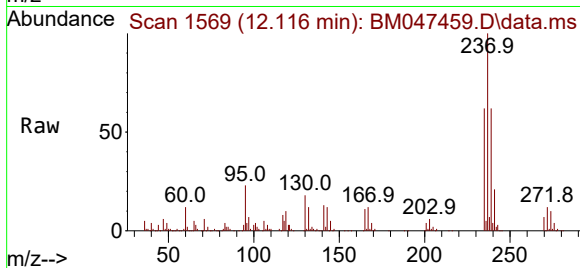
108 18.0 14.5 21.7



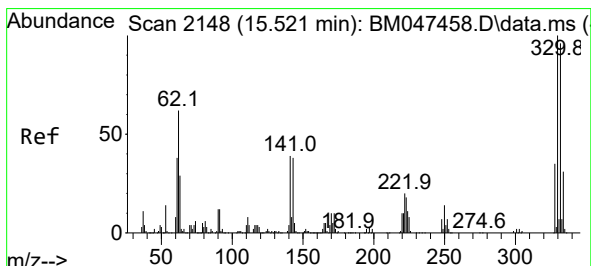
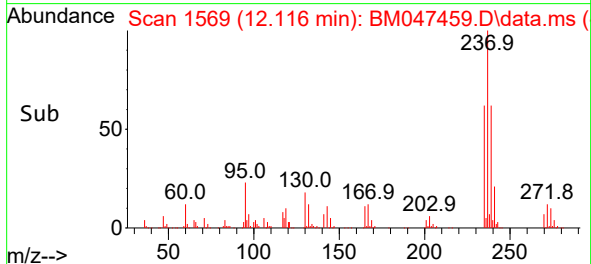
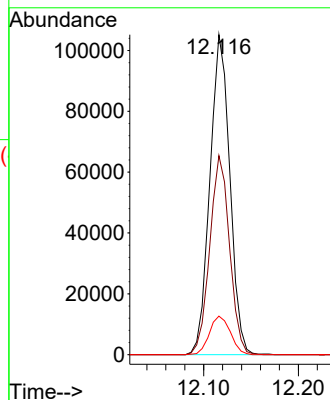


#41
Hexachlorocyclopentadiene
Concen: 63.114 ng
RT: 12.116 min Scan# 1569
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

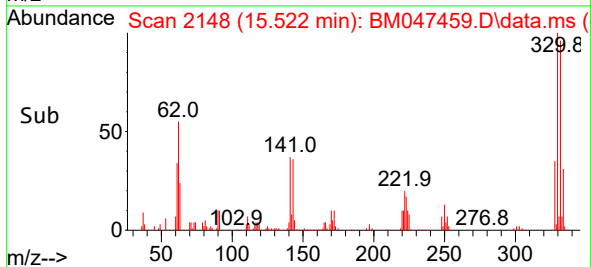
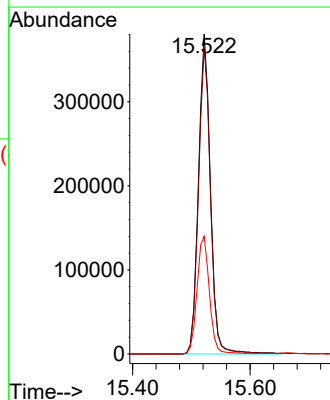
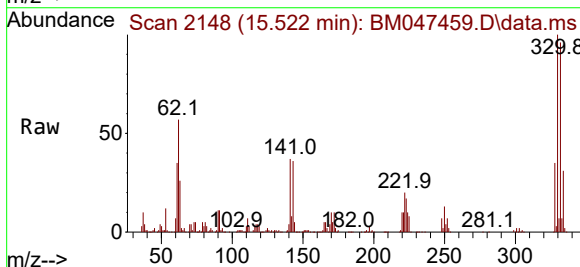


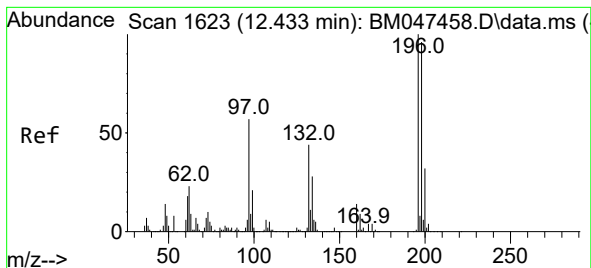
Tgt Ion:237 Resp: 153291
Ion Ratio Lower Upper
237 100
235 62.2 38.7 78.7
272 12.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 97.819 ng
RT: 15.522 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:330 Resp: 538791
Ion Ratio Lower Upper
330 100
332 95.5 77.7 116.5
141 38.2 30.6 46.0





#43

2,4,6-Trichlorophenol

Concen: 48.857 ng

RT: 12.428 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

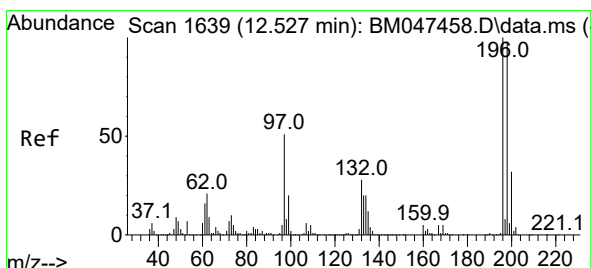
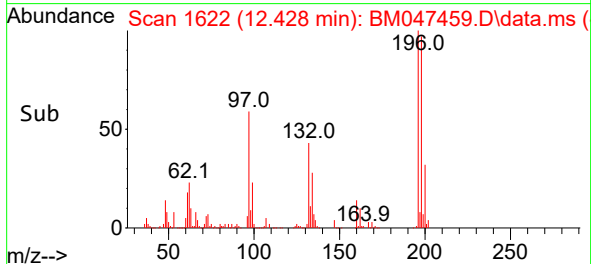
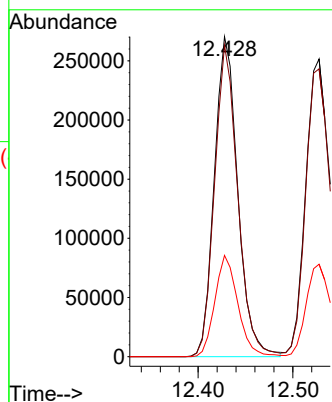
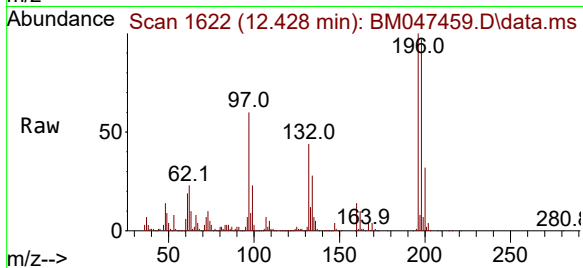
Tgt Ion:196 Resp: 465365

Ion Ratio Lower Upper

196 100

198 97.3 76.6 115.0

200 31.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 49.667 ng

RT: 12.528 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Tgt Ion:196 Resp: 513293

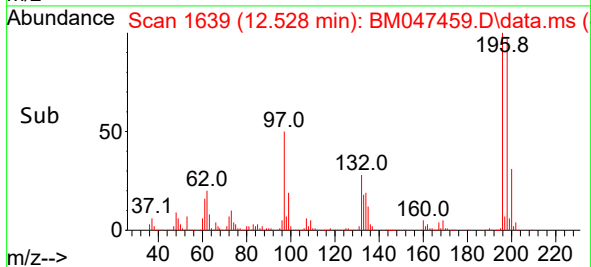
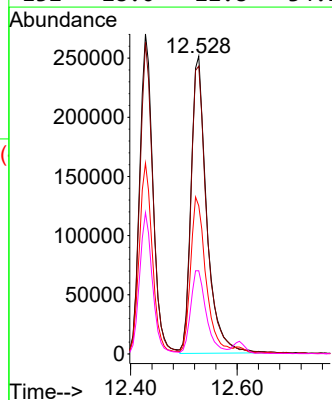
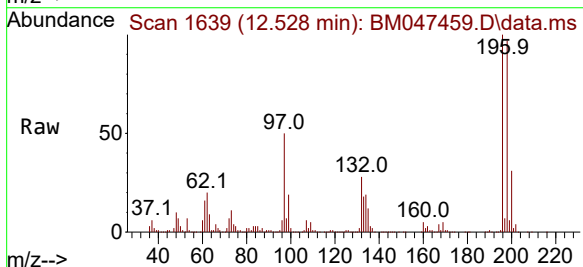
Ion Ratio Lower Upper

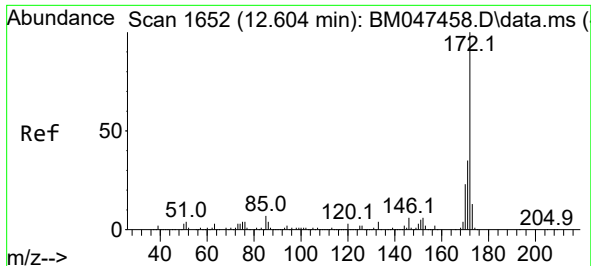
196 100

198 96.7 78.2 117.4

97 49.8 41.0 61.4

132 28.0 22.8 34.2

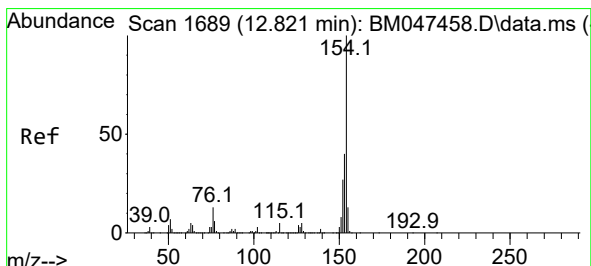
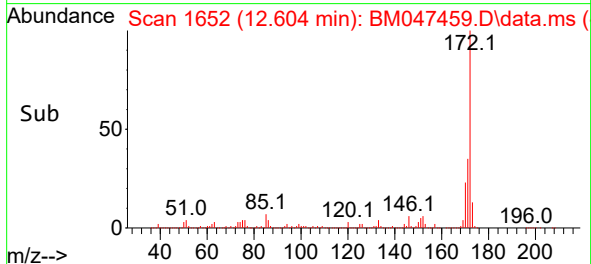
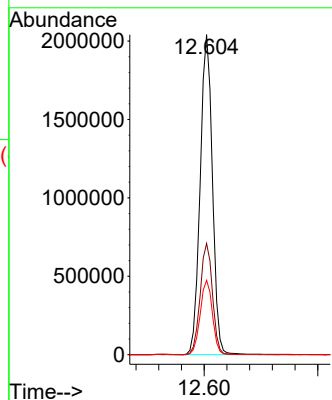
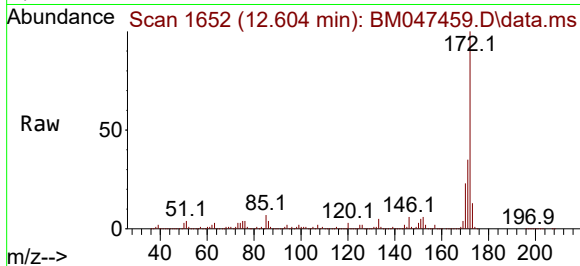




#45
2-Fluorobiphenyl
Concen: 93.926 ng
RT: 12.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

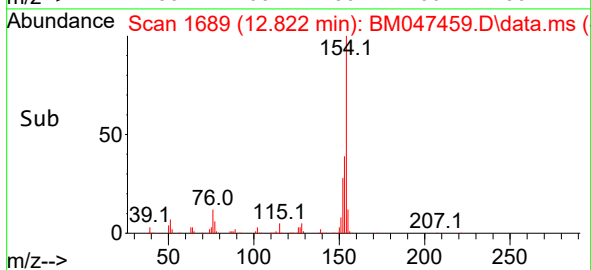
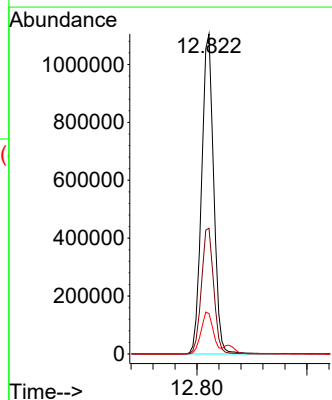
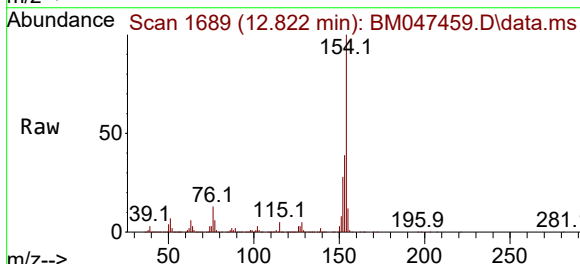
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

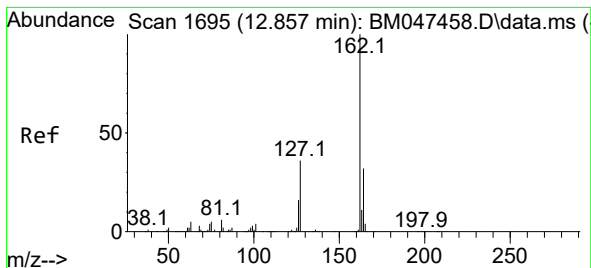
Tgt Ion:172 Resp: 3063475
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 47.108 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:154 Resp: 1691929
Ion Ratio Lower Upper
154 100
153 39.3 19.9 59.9
76 12.6 0.0 32.8

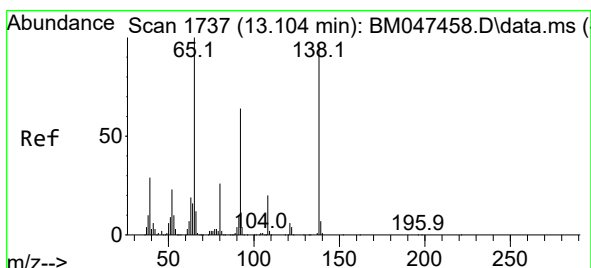
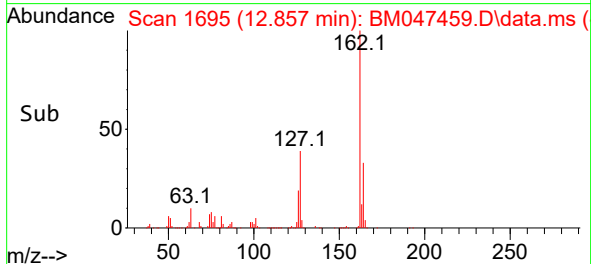
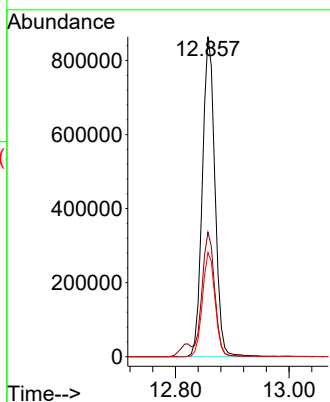
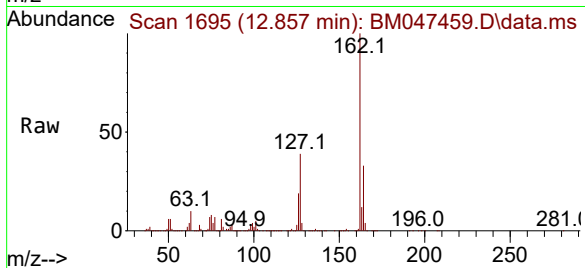




#47
2-Chloronaphthalene
Concen: 47.587 ng
RT: 12.857 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

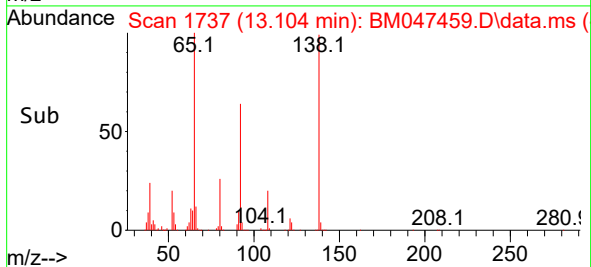
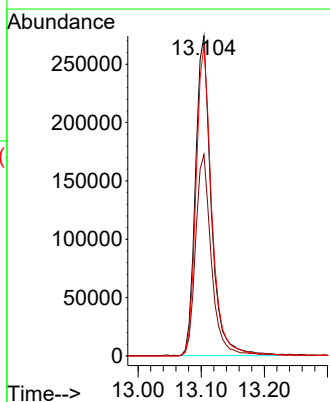
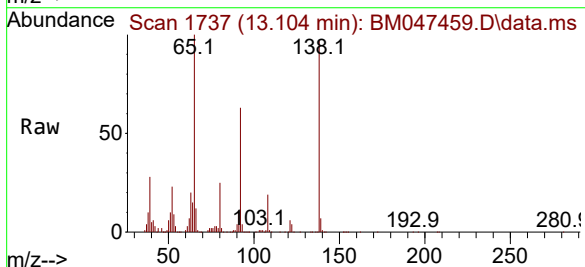
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

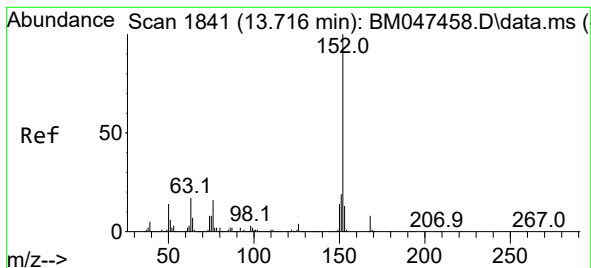
Tgt Ion:162 Resp: 1327297
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.2
164 32.5 25.7 38.5



#48
2-Nitroaniline
Concen: 49.988 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion: 65 Resp: 475163
Ion Ratio Lower Upper
65 100
92 62.9 51.2 76.8
138 97.2 76.8 115.2





#49

Acenaphthylene

Concen: 47.490 ng

RT: 13.716 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

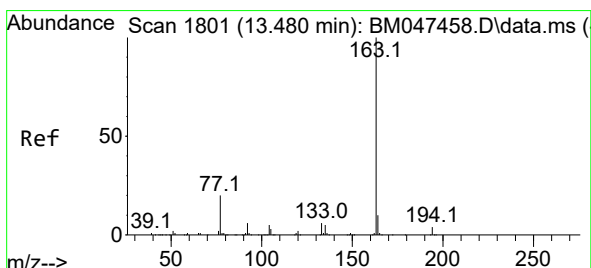
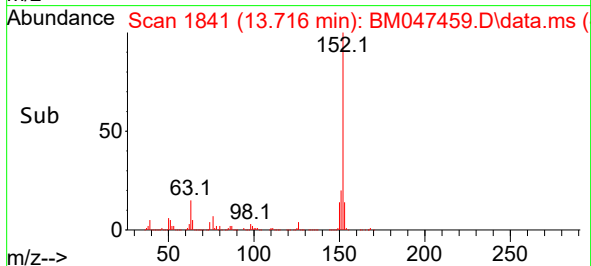
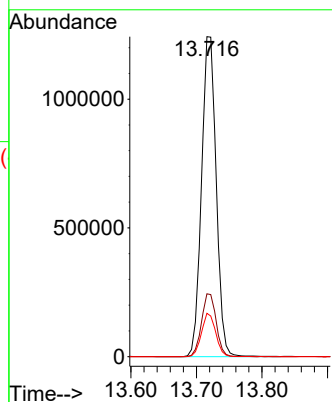
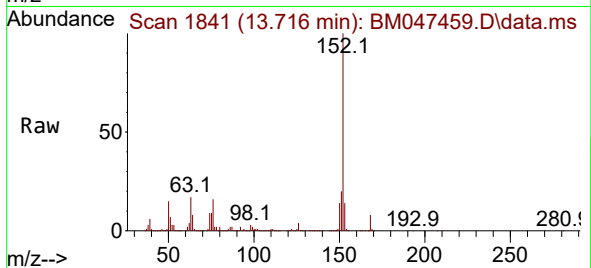
Tgt Ion:152 Resp: 1939032

Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 48.149 ng

RT: 13.481 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

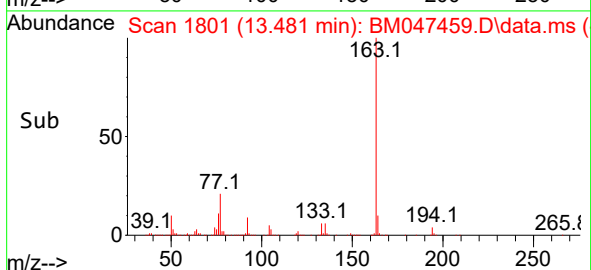
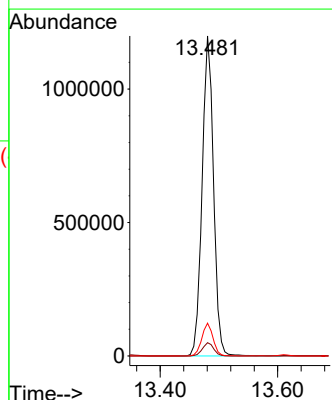
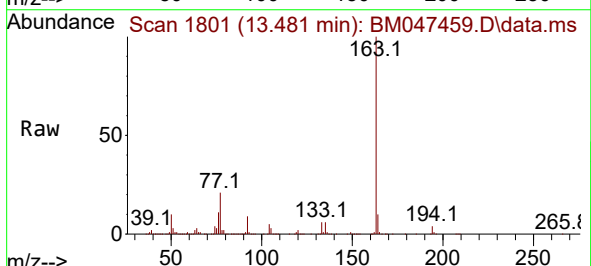
Tgt Ion:163 Resp: 1610773

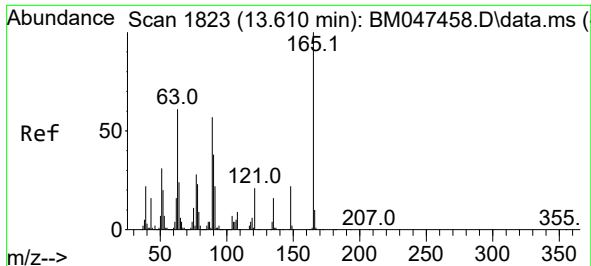
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 8.2 12.4

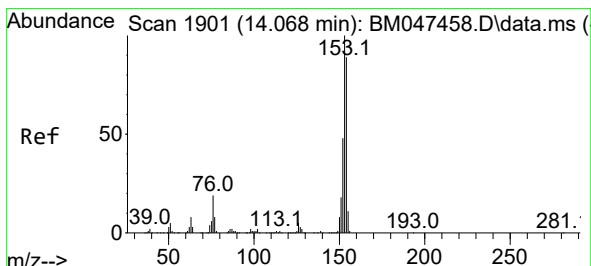
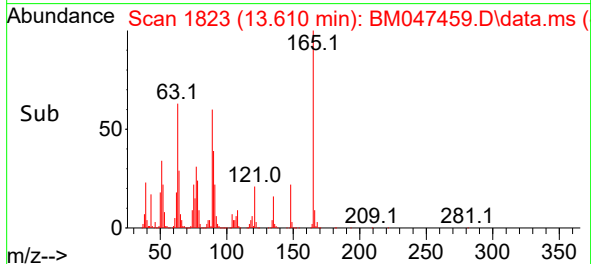
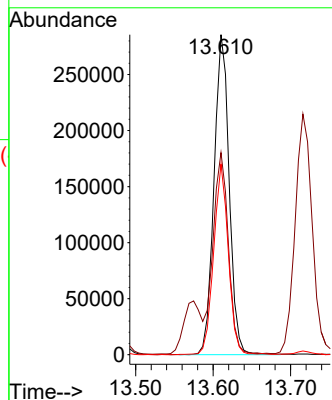
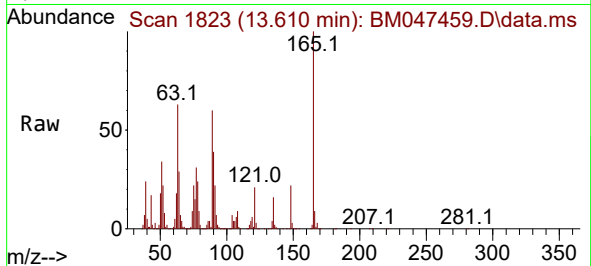




#51
2,6-Dinitrotoluene
Concen: 49.535 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

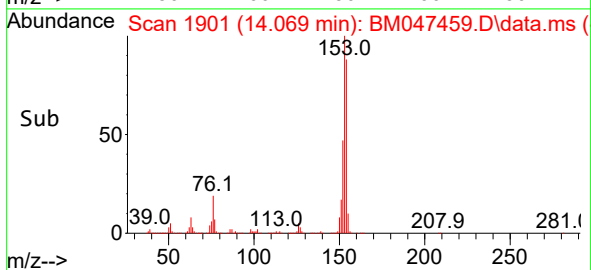
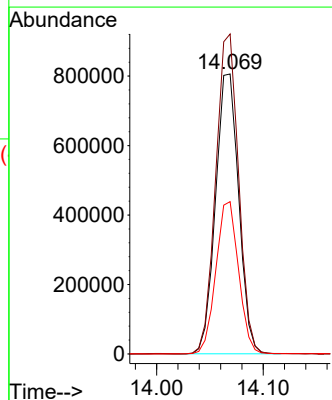
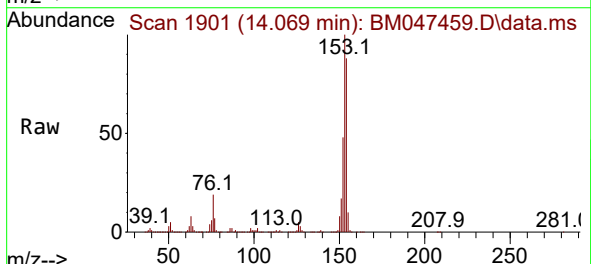
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

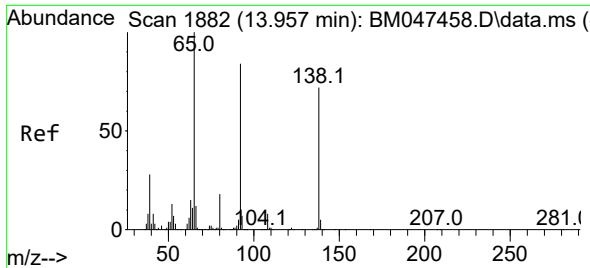
Tgt Ion:165 Resp: 387797
Ion Ratio Lower Upper
165 100
63 63.1 51.4 77.0
89 59.5 45.6 68.4



#52
Acenaphthene
Concen: 46.958 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:154 Resp: 1215349
Ion Ratio Lower Upper
154 100
153 114.3 89.6 134.4
152 54.4 42.7 64.1

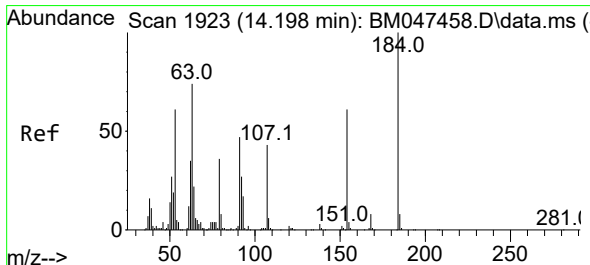
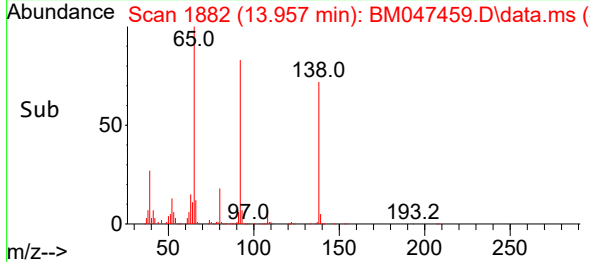
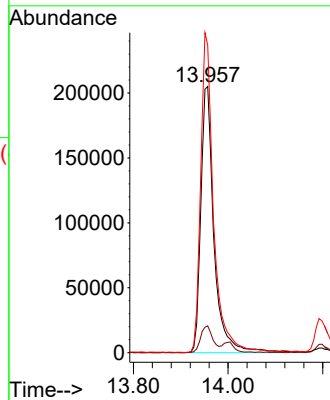
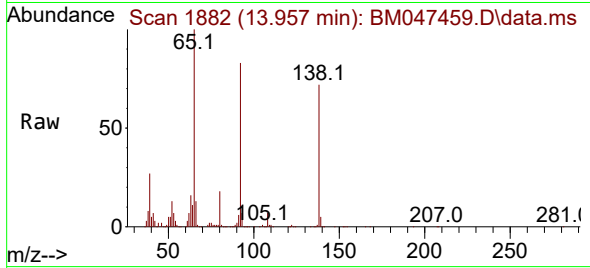




#53
3-Nitroaniline
Concen: 51.308 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

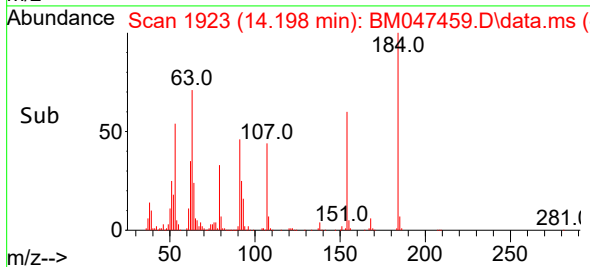
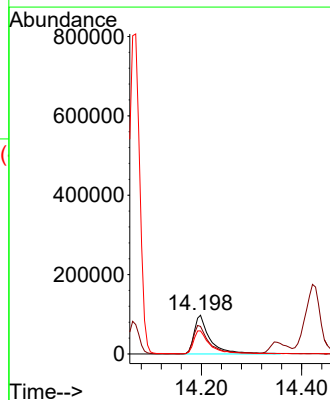
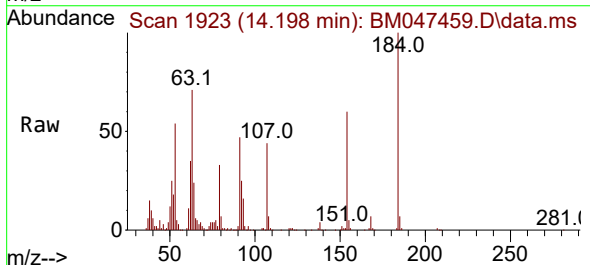
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

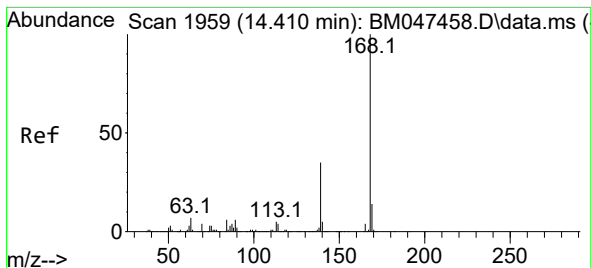
Tgt Ion:138 Resp: 395340
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 115.4 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 59.968 ng
RT: 14.198 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:184 Resp: 213529
Ion Ratio Lower Upper
184 100
63 71.4 59.8 89.8
154 59.6 49.3 73.9





#55

Dibenzenofuran

Concen: 47.071 ng

RT: 14.410 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

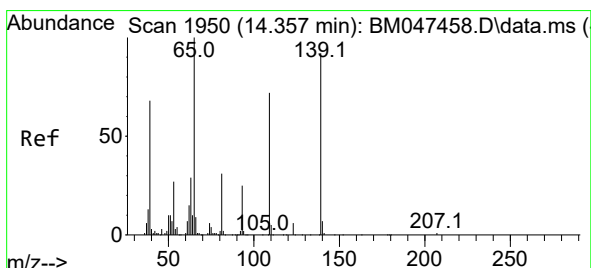
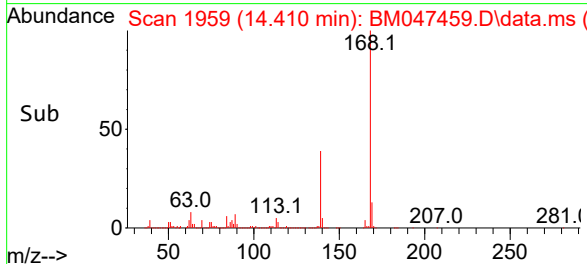
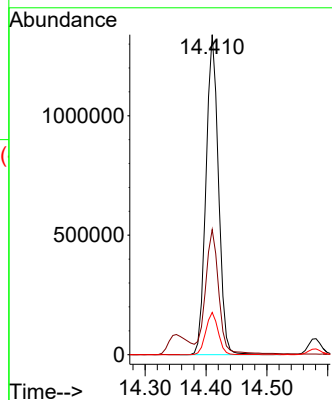
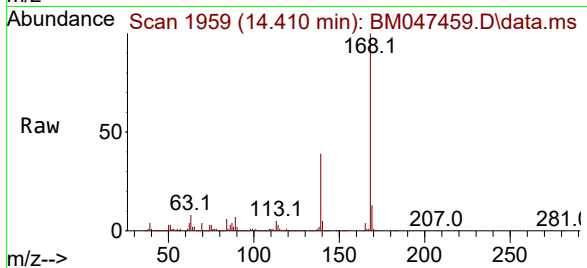
Tgt Ion:168 Resp: 1908726

Ion Ratio Lower Upper

168 100

139 39.1 31.9 47.9

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 17.653 ng

RT: 14.351 min Scan# 1949

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

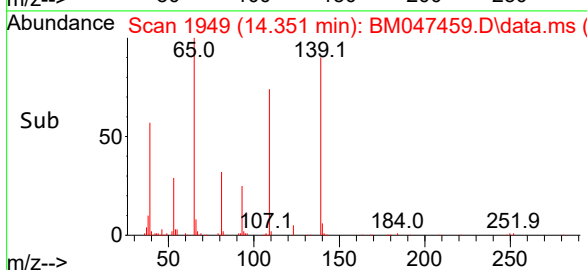
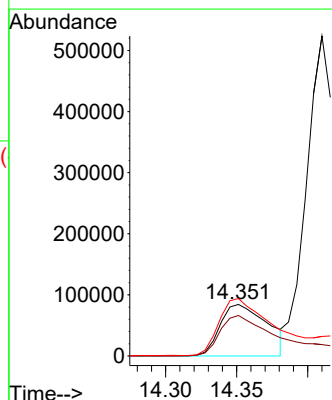
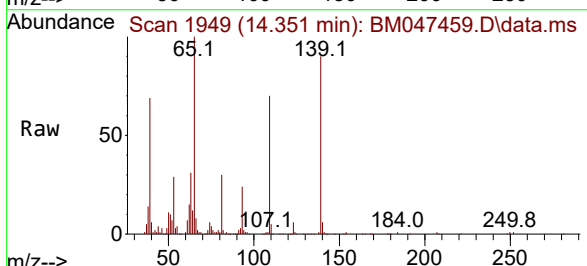
Tgt Ion:139 Resp: 193659

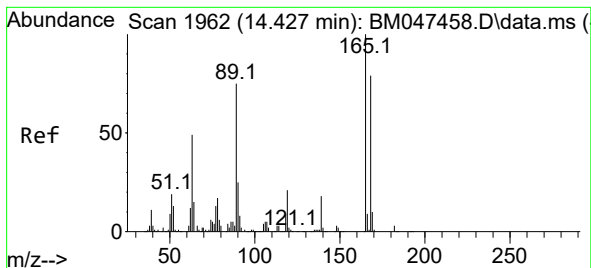
Ion Ratio Lower Upper

139 100

109 78.6 58.3 98.3

65 111.5 89.4 129.4

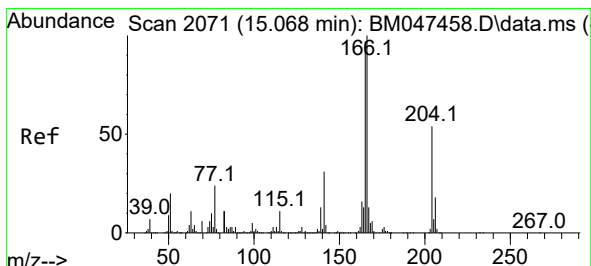
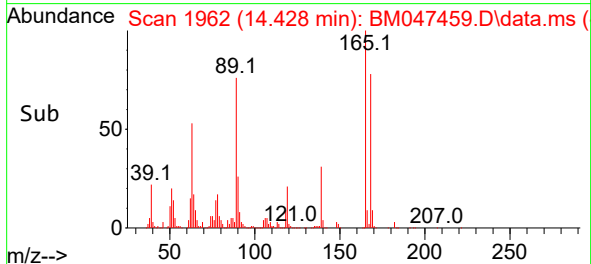
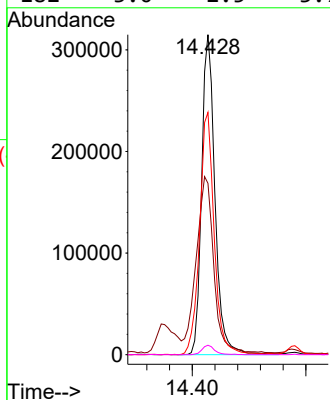
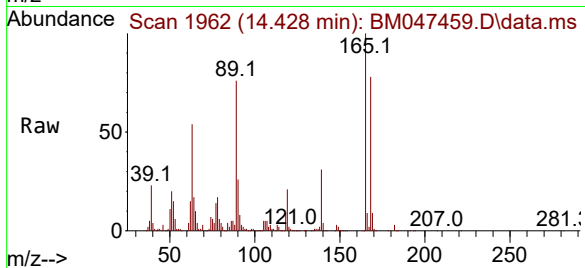




#57
2,4-Dinitrotoluene
Concen: 50.155 ng
RT: 14.428 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

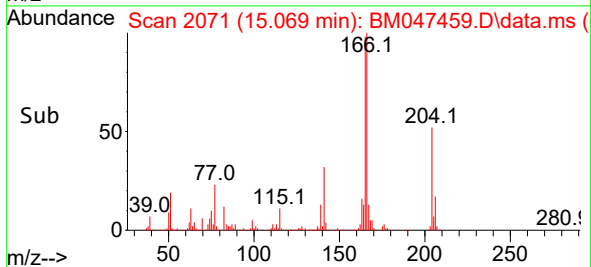
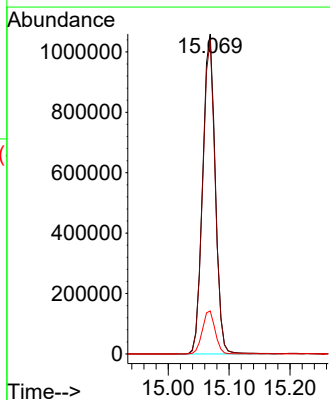
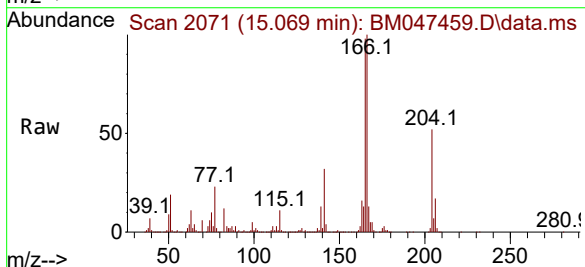
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

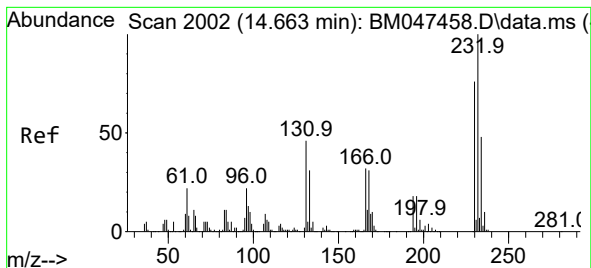
Tgt Ion:165 Resp: 511476
Ion Ratio Lower Upper
165 100
63 53.5 43.1 64.7
89 75.7 60.1 90.1
182 3.0 2.5 3.7



#58
Fluorene
Concen: 47.198 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:166 Resp: 1520140
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.5 10.7 16.1

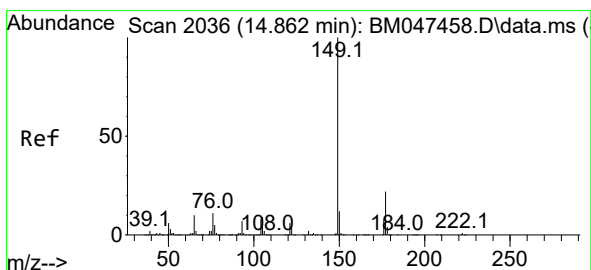
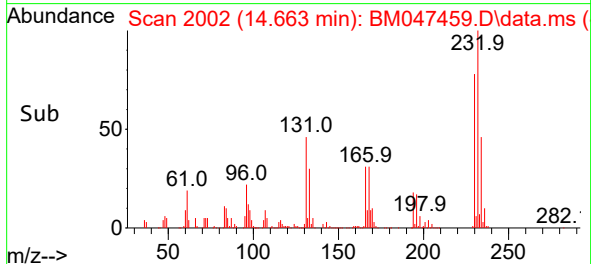
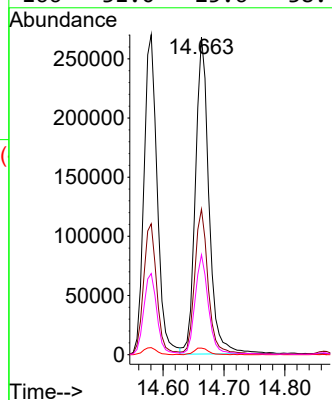
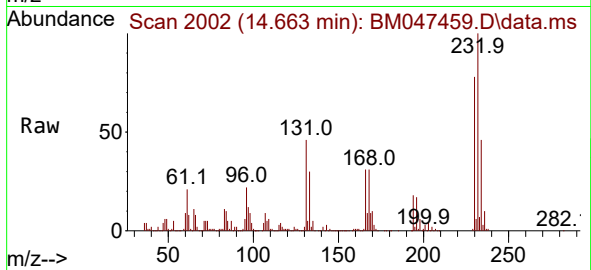




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.626 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

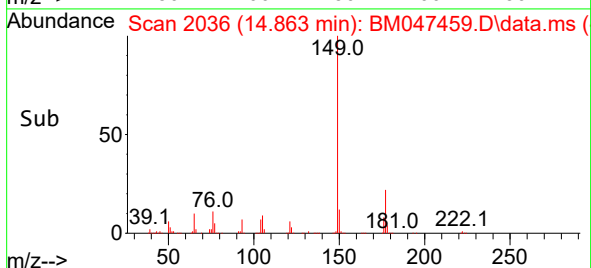
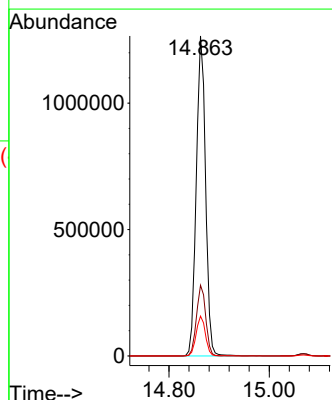
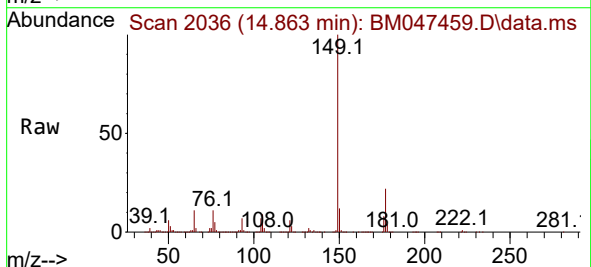
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

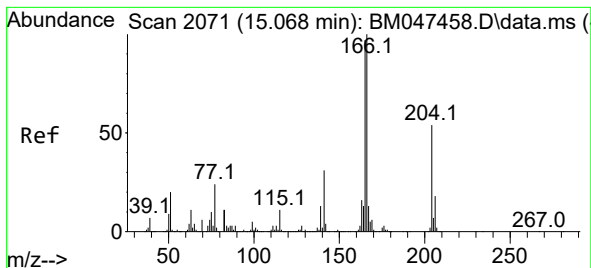
Tgt Ion:232 Resp: 414155
Ion Ratio Lower Upper
232 100
131 45.2 37.8 56.6
130 2.4 1.9 2.9
166 31.0 25.6 38.4



#60
Diethylphthalate
Concen: 47.949 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:149 Resp: 1626700
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.4 10.0 15.0

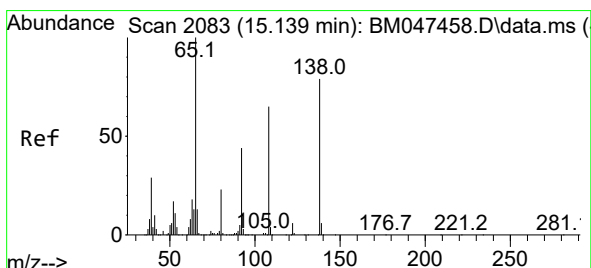
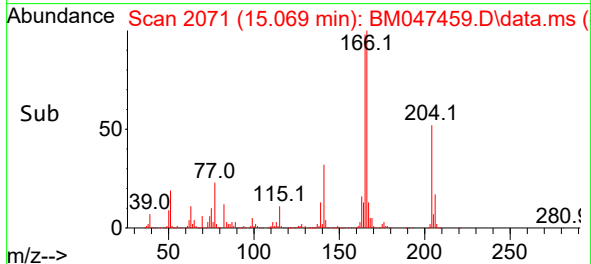
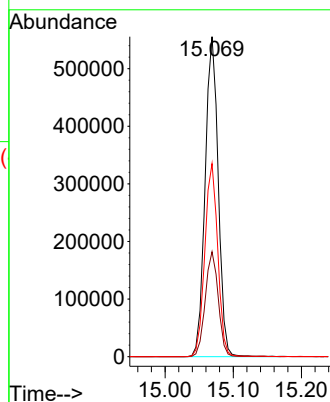
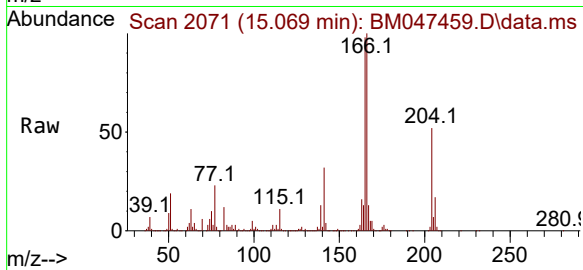




#61
4-Chlorophenyl-phenylether
Concen: 46.874 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

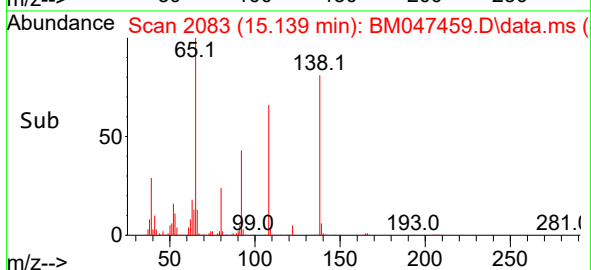
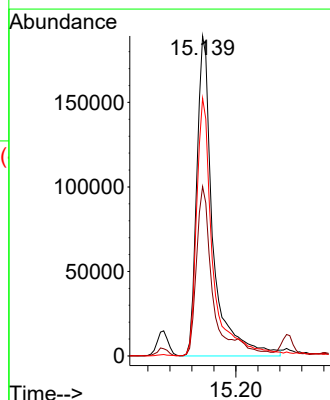
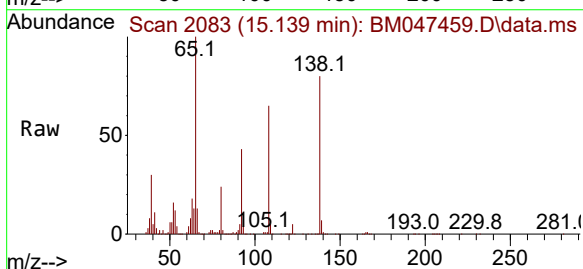
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

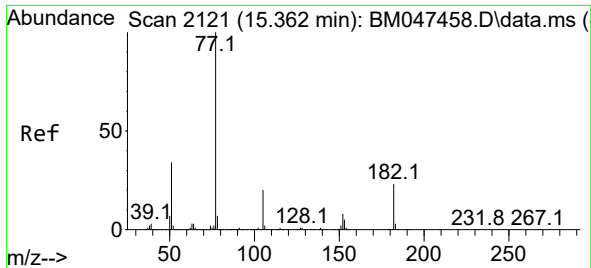
Tgt Ion:204 Resp: 741196
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 60.4 46.2 69.2



#62
4-Nitroaniline
Concen: 52.245 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:138 Resp: 387308
Ion Ratio Lower Upper
138 100
92 52.9 35.5 75.5
108 80.5 62.5 102.5

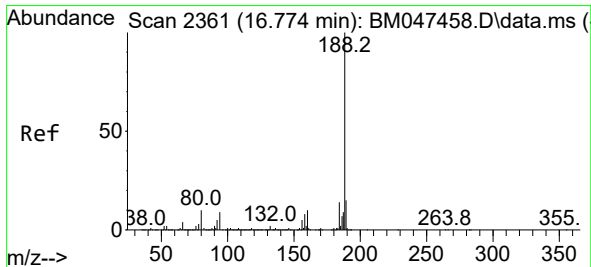
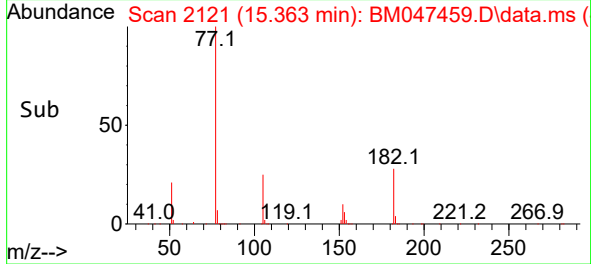
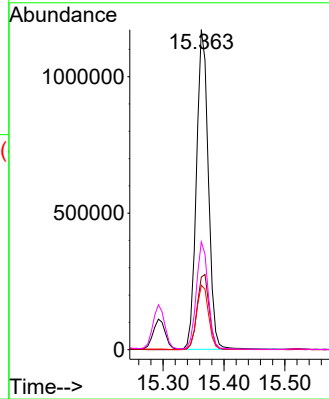
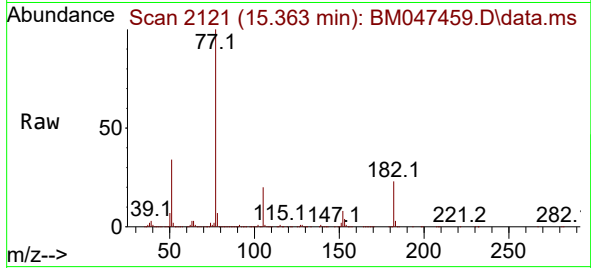




#63
Azobenzene
Concen: 48.109 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

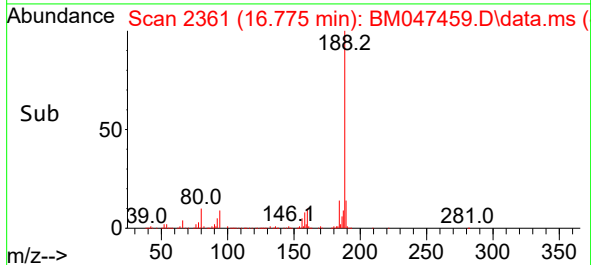
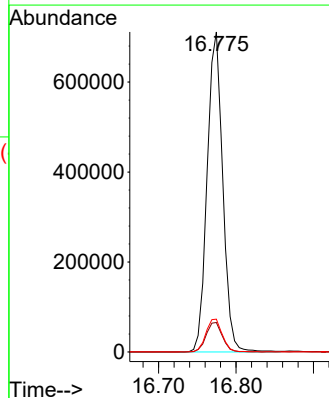
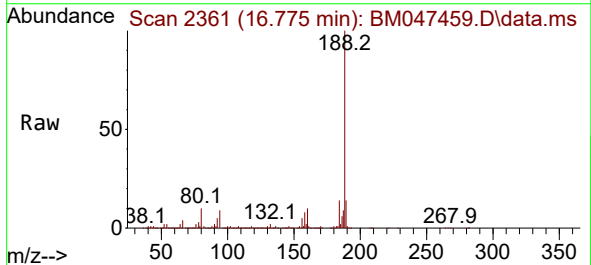
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

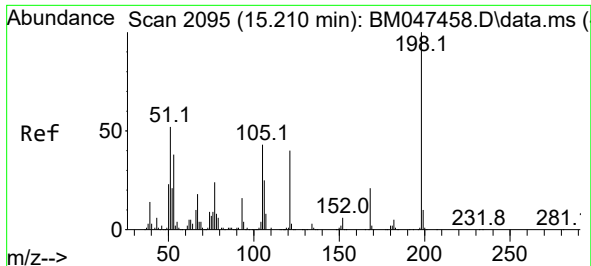
Tgt Ion: 77 Resp: 1590145
Ion Ratio Lower Upper
77 100
182 22.7 3.0 43.0
105 20.2 0.5 40.5
51 33.7 14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.775 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:188 Resp: 993378
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.3 8.4 12.6

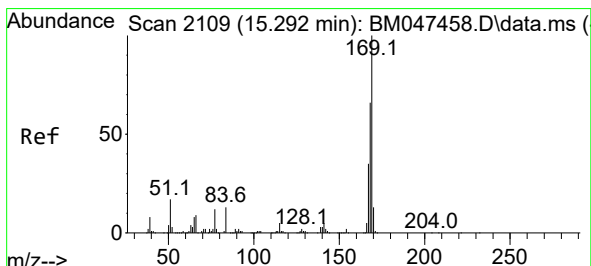
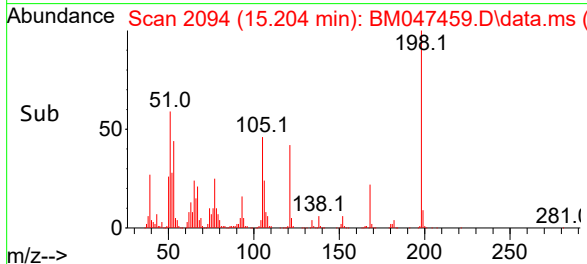
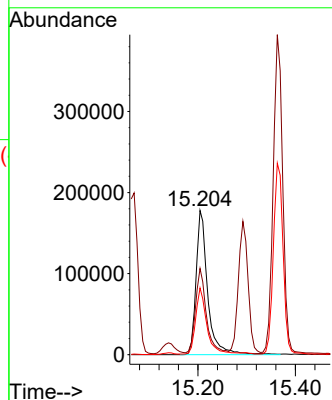
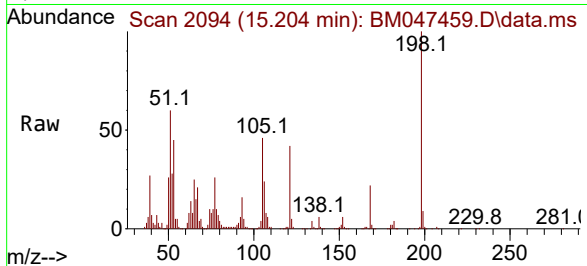




#65
4,6-Dinitro-2-methylphenol
Concen: 54.800 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

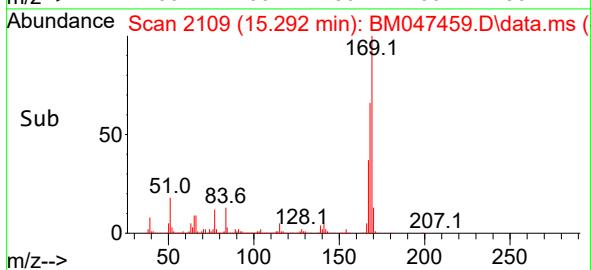
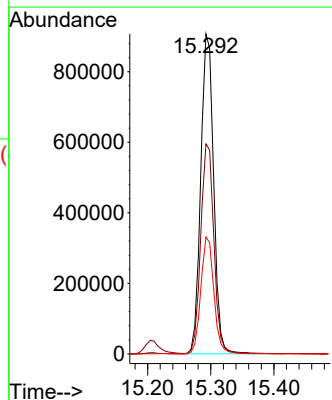
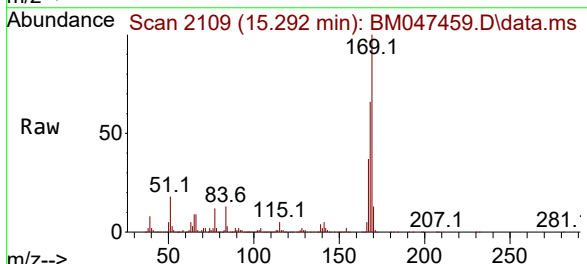
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

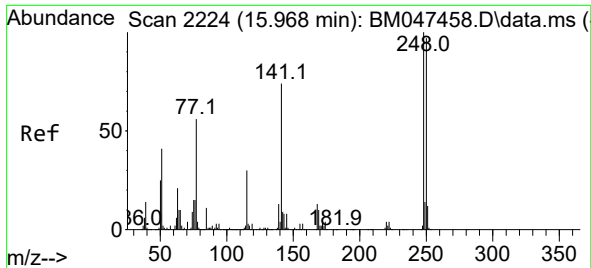
Tgt Ion:198 Resp: 296480
Ion Ratio Lower Upper
198 100
51 59.8 35.1 75.1
105 46.2 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 47.785 ng
RT: 15.292 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:169 Resp: 1286198
Ion Ratio Lower Upper
169 100
168 65.6 53.0 79.6
167 36.6 28.1 42.1

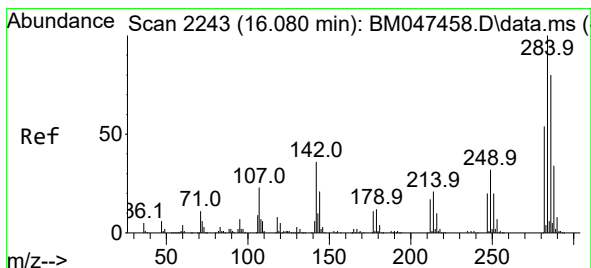
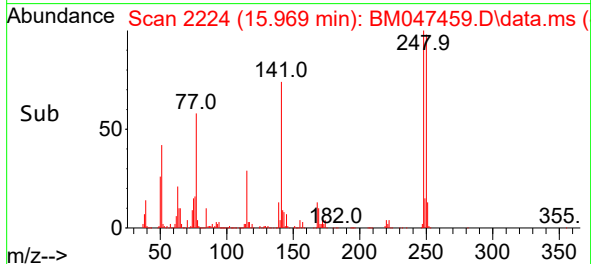
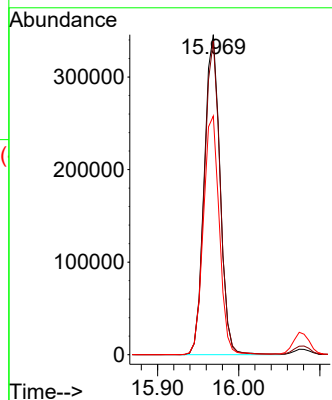
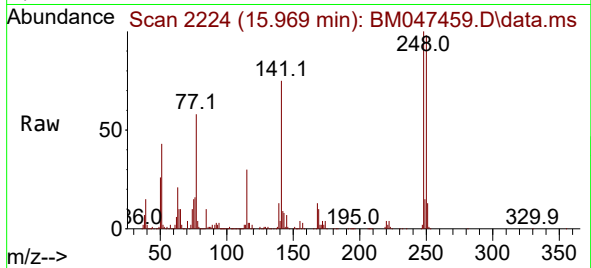




#67
4-Bromophenyl-phenylether
Concen: 48.190 ng
RT: 15.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

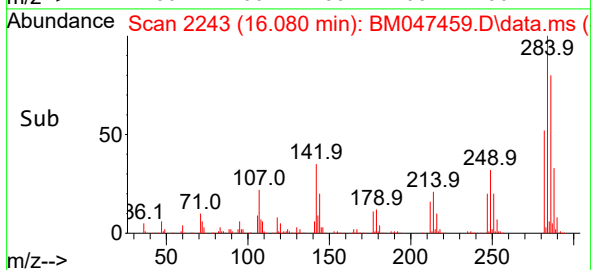
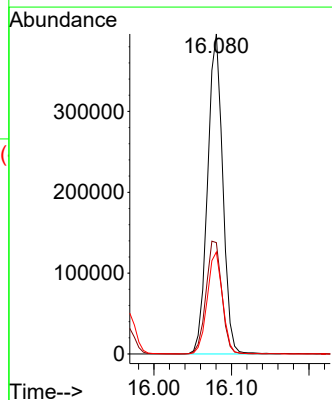
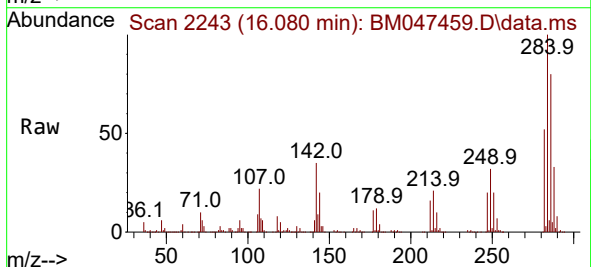
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

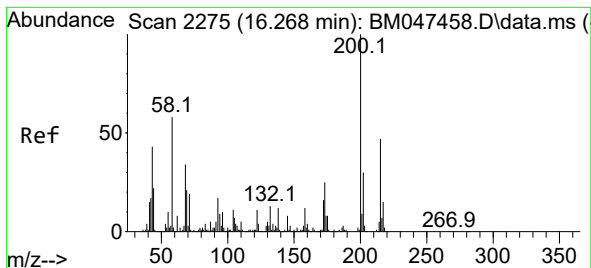
Tgt Ion:248 Resp: 467148
Ion Ratio Lower Upper
248 100
250 98.0 77.3 115.9
141 74.6 59.5 89.3



#68
Hexachlorobenzene
Concen: 47.758 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:284 Resp: 537221
Ion Ratio Lower Upper
284 100
142 34.8 28.6 42.8
249 31.8 25.9 38.9





#69

Atrazine

Concen: 37.661 ng

RT: 16.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

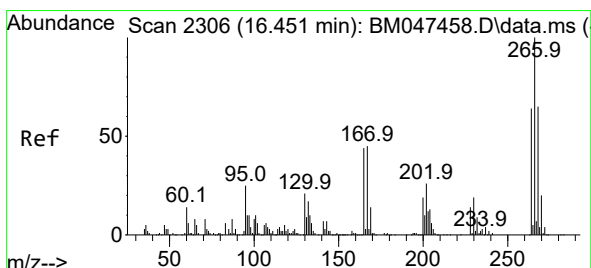
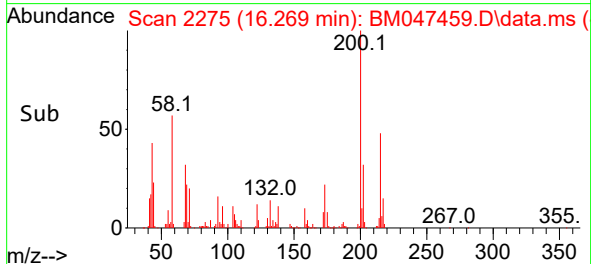
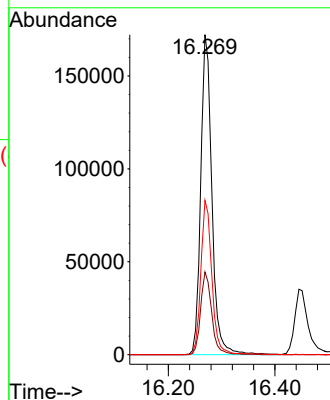
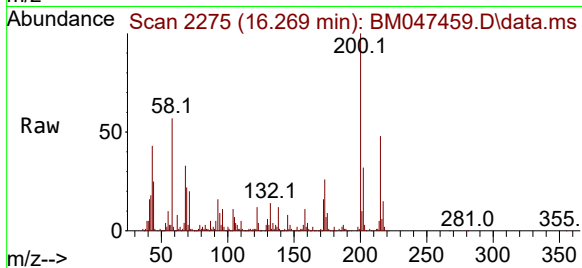
Tgt Ion:200 Resp: 250579

Ion Ratio Lower Upper

200 100

173 25.9 5.4 45.4

215 48.2 26.7 66.7



#70

Pentachlorophenol

Concen: 51.978 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

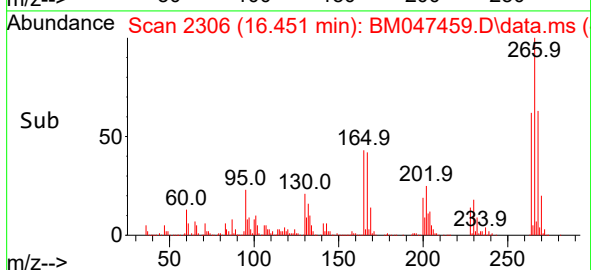
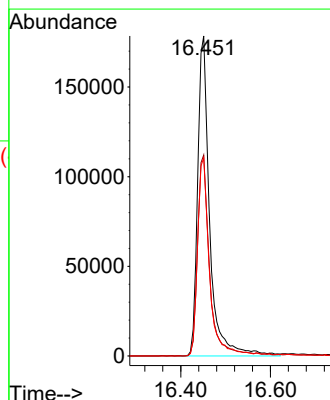
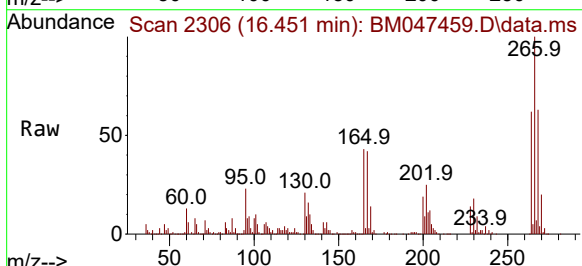
Tgt Ion:266 Resp: 331855

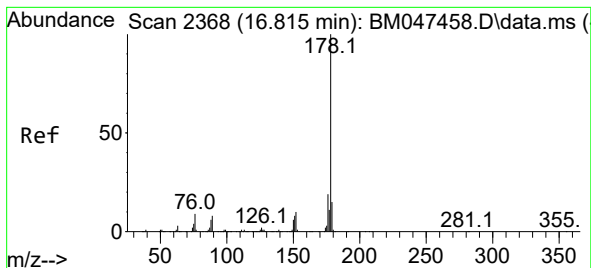
Ion Ratio Lower Upper

266 100

268 62.8 52.2 78.2

264 62.0 51.0 76.6





#71

Phenanthrene

Concen: 47.602 ng

RT: 16.816 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

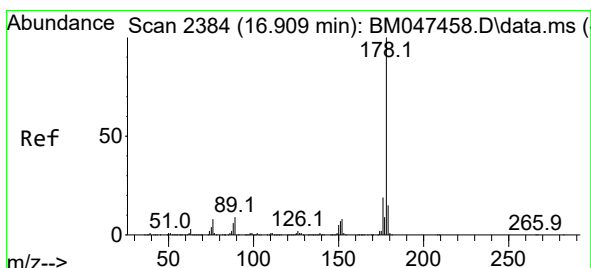
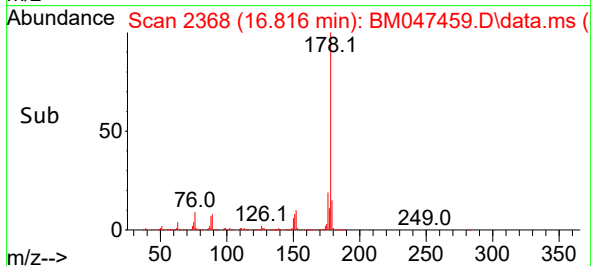
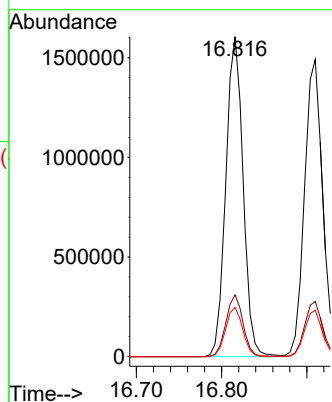
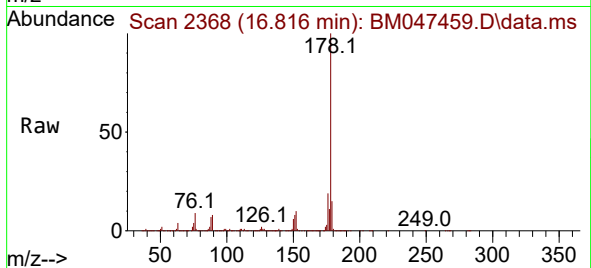
Tgt Ion:178 Resp: 2261642

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.4 12.3 18.5



#72

Anthracene

Concen: 47.633 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

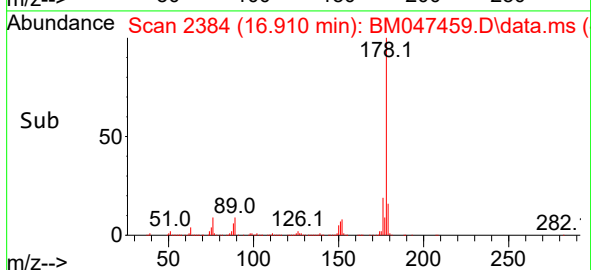
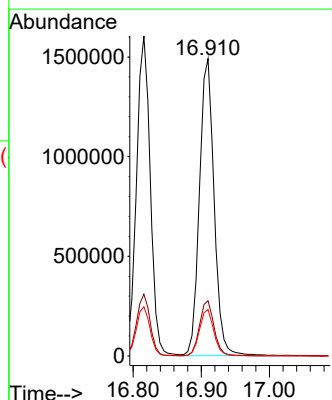
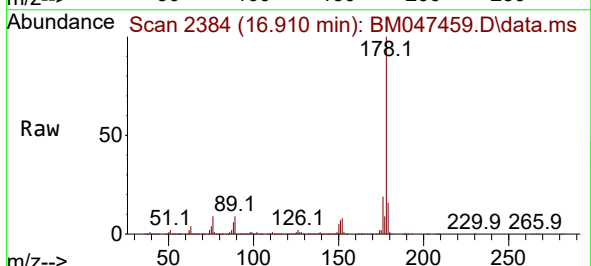
Tgt Ion:178 Resp: 2230939

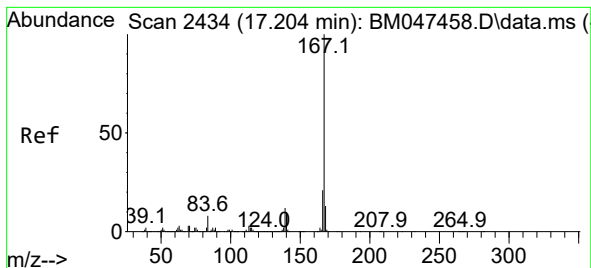
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.6 12.2 18.4





#73

Carbazole

Concen: 48.080 ng

RT: 17.198 min Scan# 2434

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

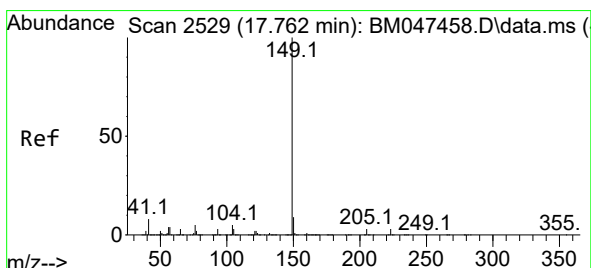
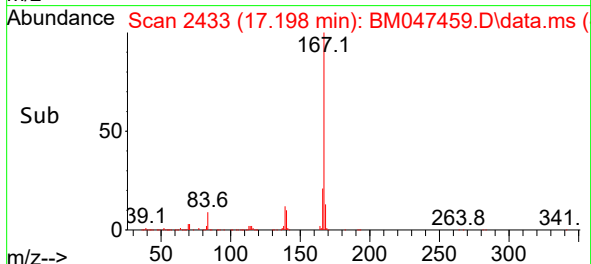
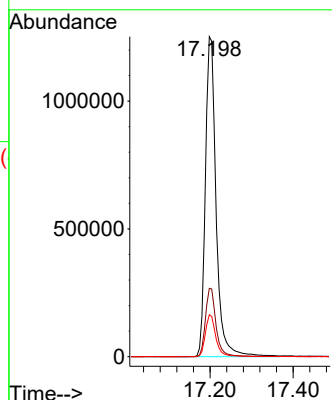
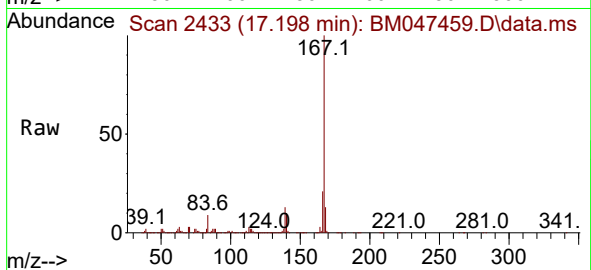
Tgt Ion:167 Resp: 2245082

Ion Ratio Lower Upper

167 100

166 21.3 16.7 25.1

139 13.1 9.8 14.8



#74

Di-n-butylphthalate

Concen: 48.232 ng

RT: 17.763 min Scan# 2529

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

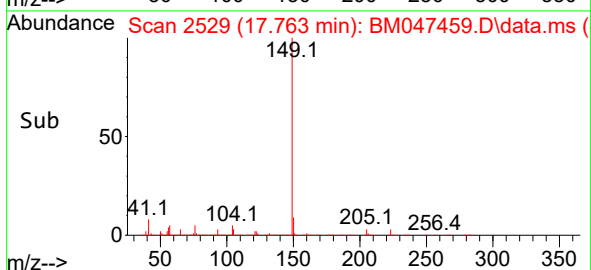
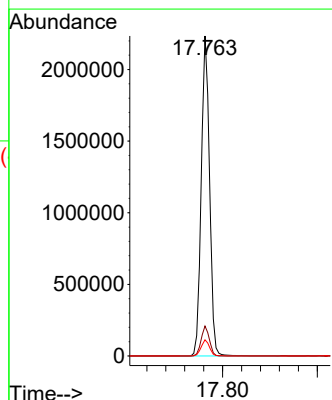
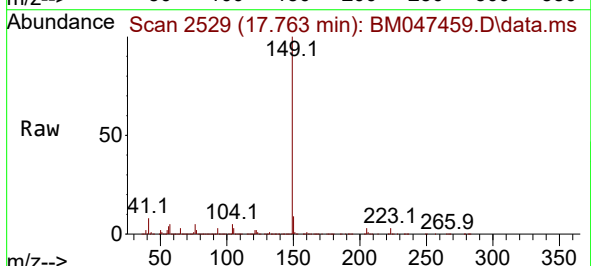
Tgt Ion:149 Resp: 2730206

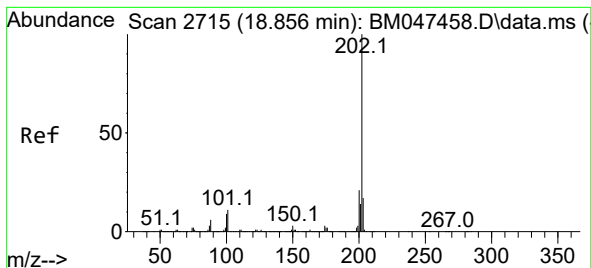
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 47.660 ng

RT: 18.857 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

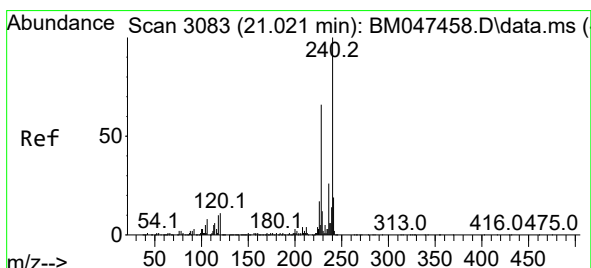
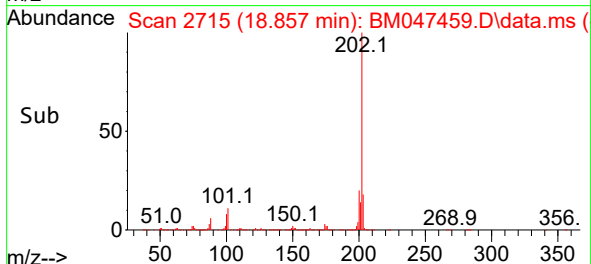
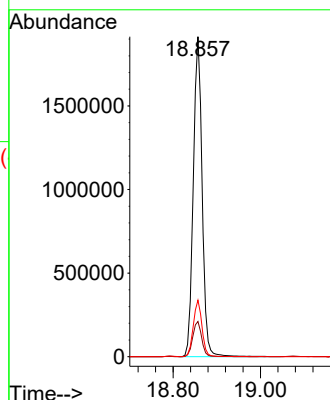
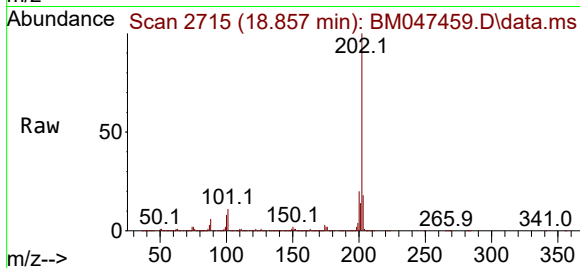
Tgt Ion:202 Resp: 2691918

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.2

203 17.6 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

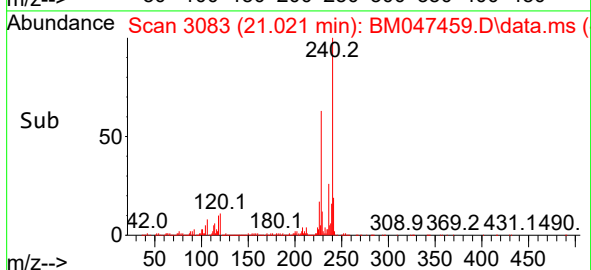
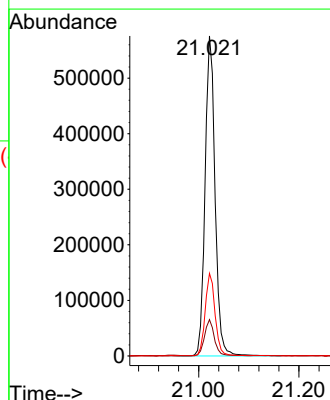
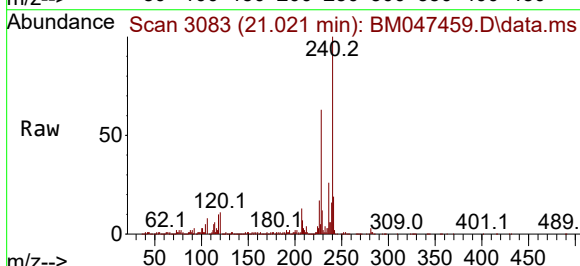
Tgt Ion:240 Resp: 797415

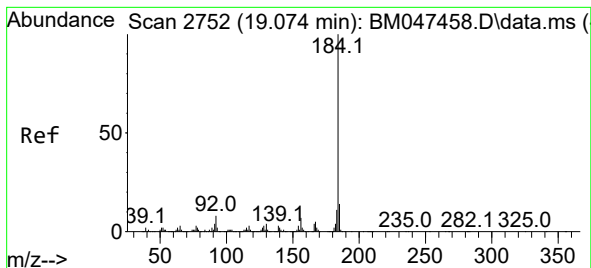
Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

236 25.8 20.8 31.2





#77

Benzidine

Concen: 54.854 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

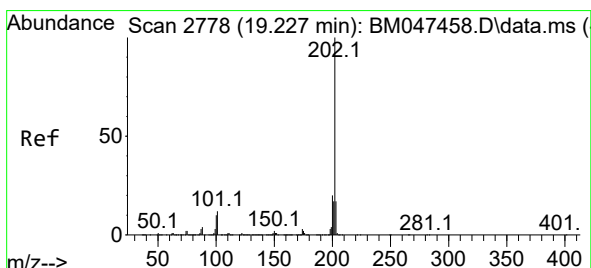
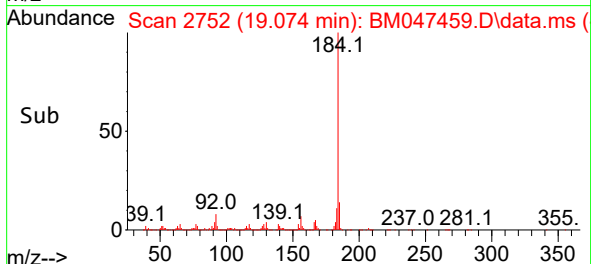
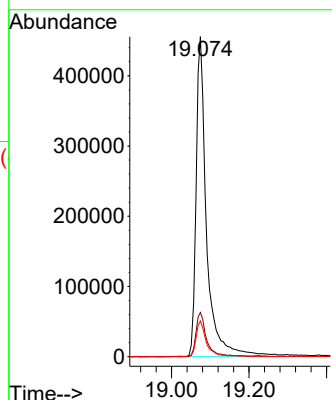
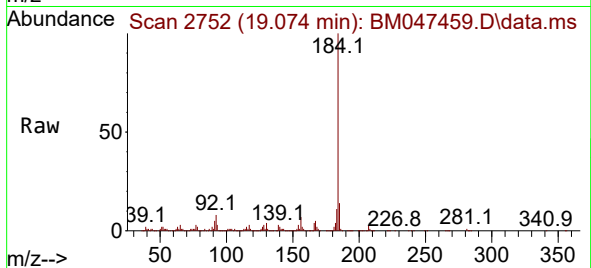
Tgt Ion:184 Resp: 856570

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

183 11.2 8.9 13.3



#78

Pyrene

Concen: 49.459 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

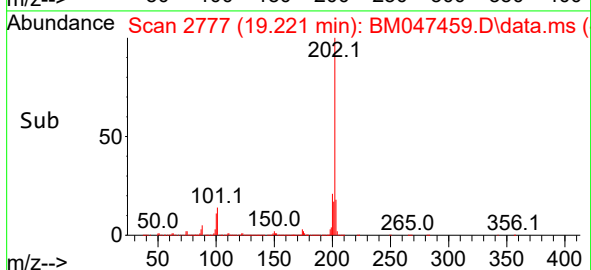
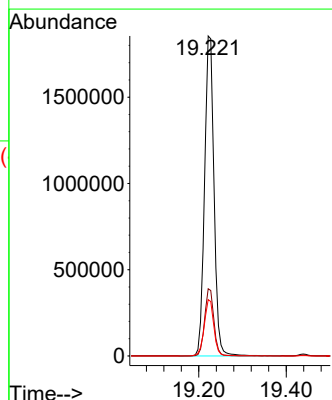
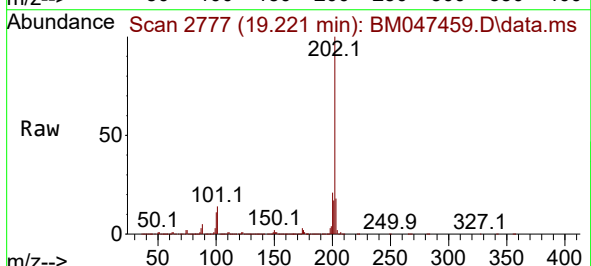
Tgt Ion:202 Resp: 2788560

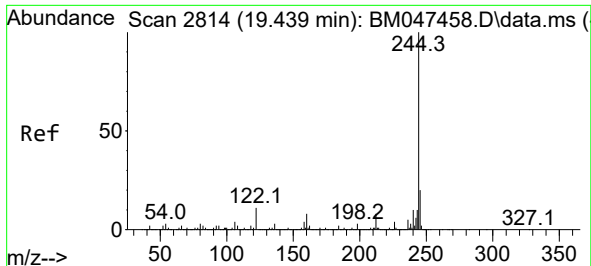
Ion Ratio Lower Upper

202 100

200 21.0 16.2 24.4

203 17.6 13.8 20.6

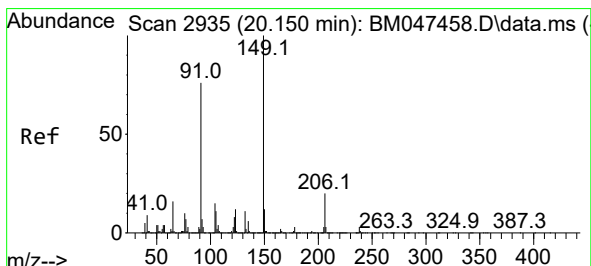
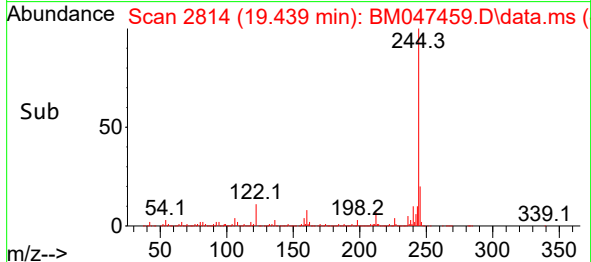
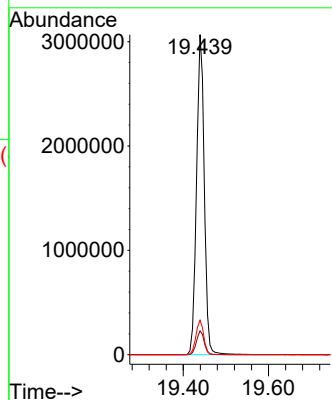
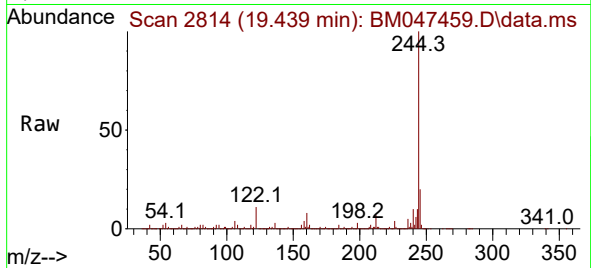




#79
 Terphenyl-d14
 Concen: 97.284 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41

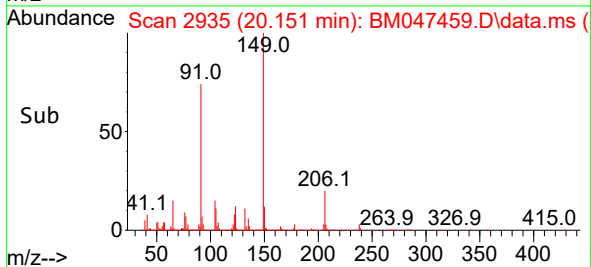
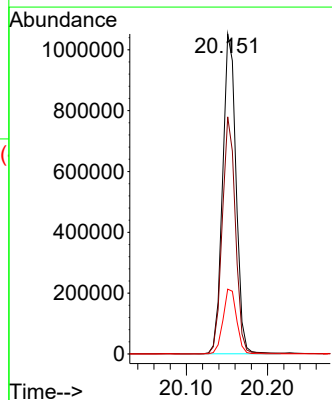
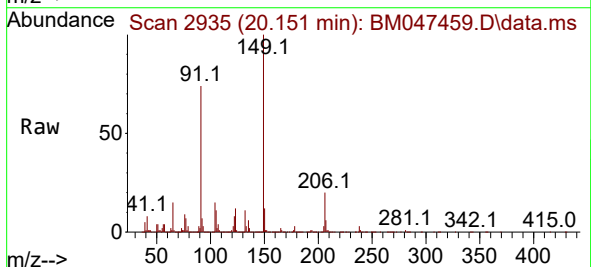
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

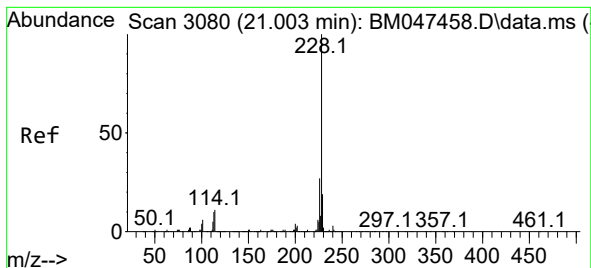
Tgt Ion:244 Resp: 3873888
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.7 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 50.208 ng
 RT: 20.151 min Scan# 2935
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41

Tgt Ion:149 Resp: 1211936
 Ion Ratio Lower Upper
 149 100
 91 74.1 60.8 91.2
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 48.739 ng

RT: 21.004 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

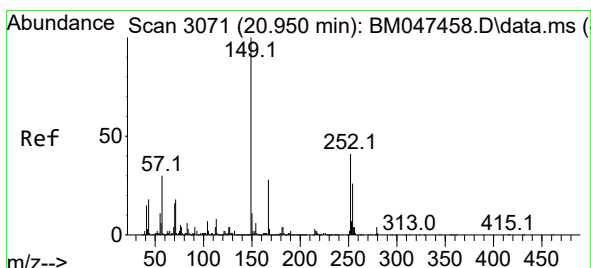
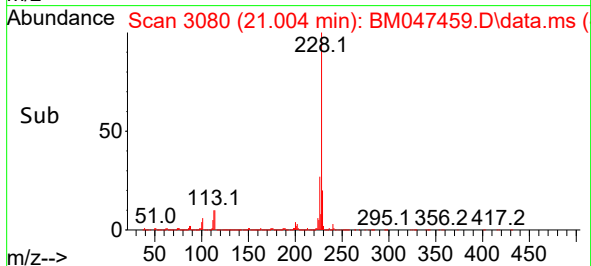
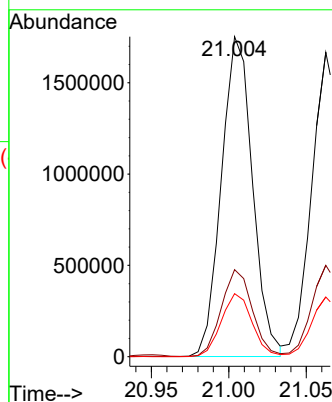
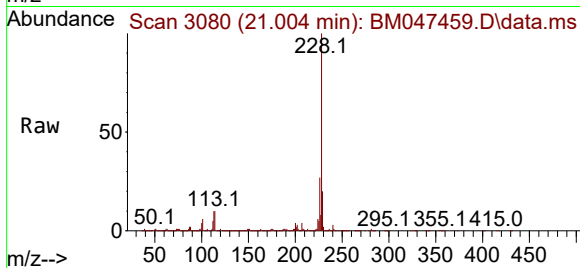
Tgt Ion:228 Resp: 2448881

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 49.050 ng

RT: 20.951 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

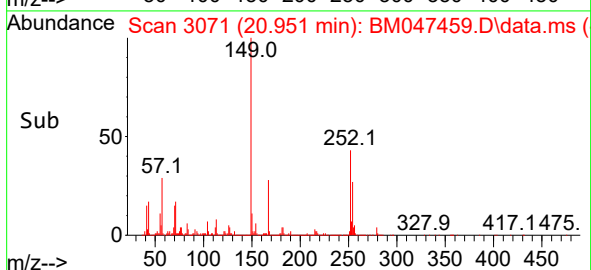
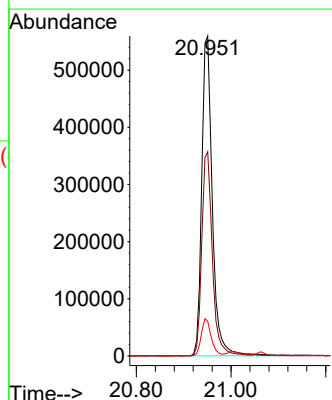
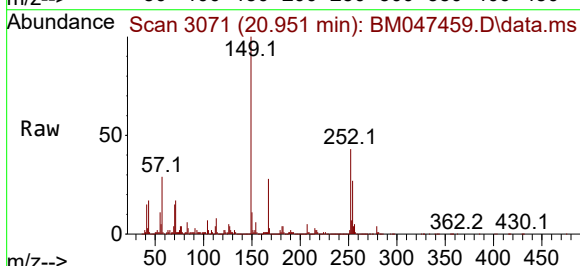
Tgt Ion:252 Resp: 873097

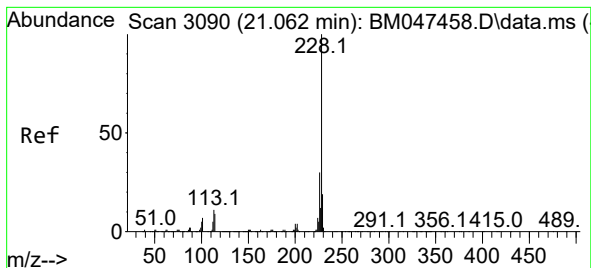
Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.0

126 10.8 8.7 13.1





#83

Chrysene

Concen: 48.028 ng

RT: 21.063 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

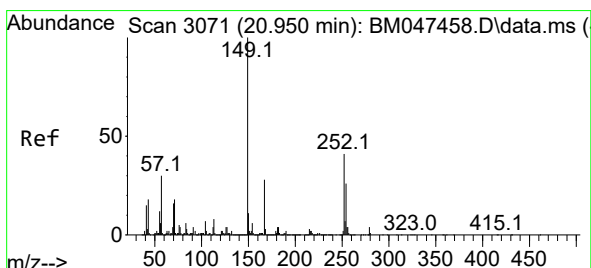
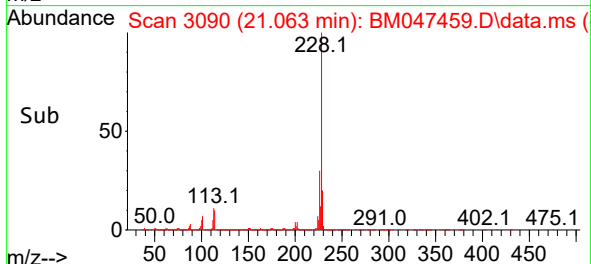
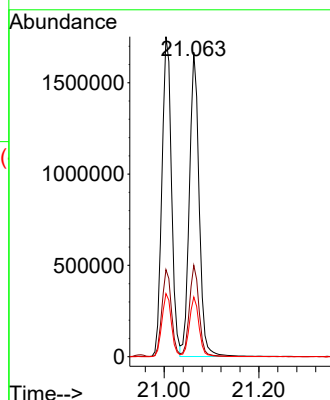
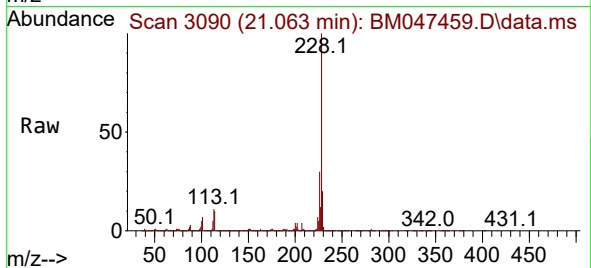
Tgt Ion:228 Resp: 2371796

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.654 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

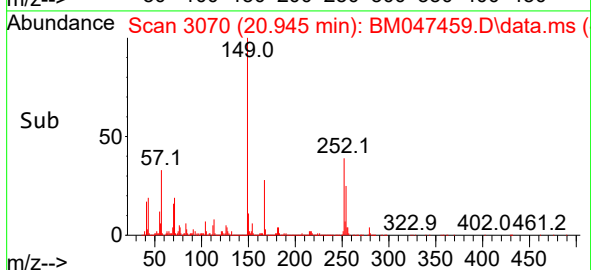
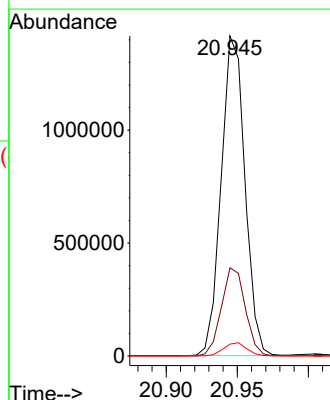
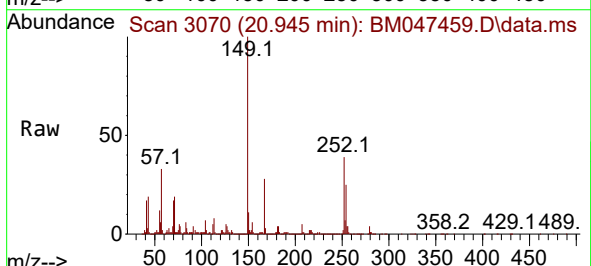
Tgt Ion:149 Resp: 1644646

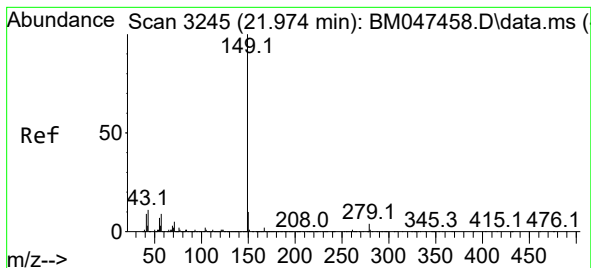
Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 49.071 ng

RT: 21.974 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

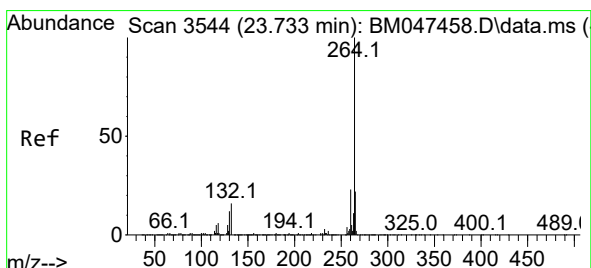
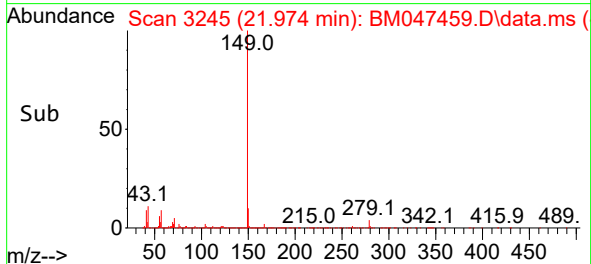
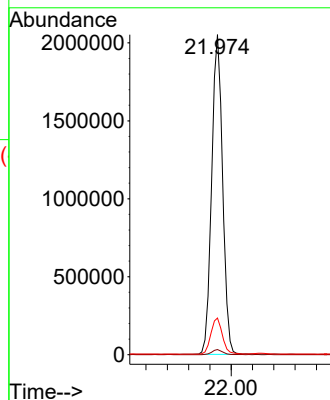
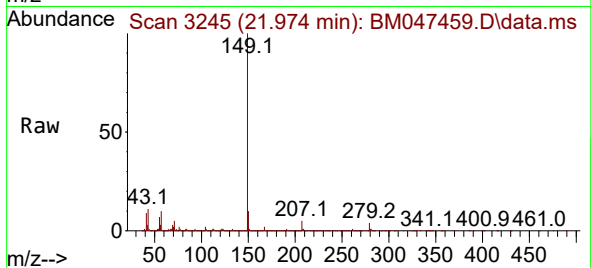
Tgt Ion:149 Resp: 2921909

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.9 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

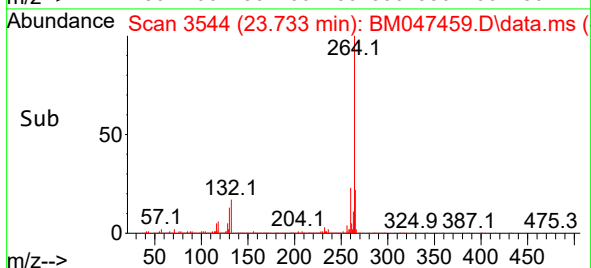
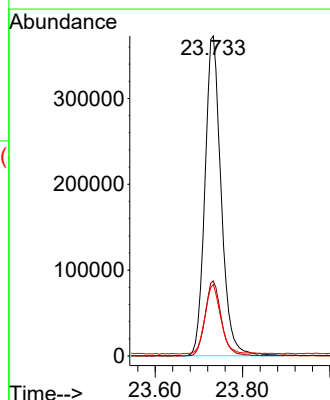
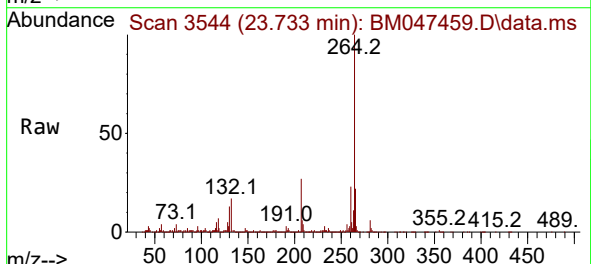
Tgt Ion:264 Resp: 960419

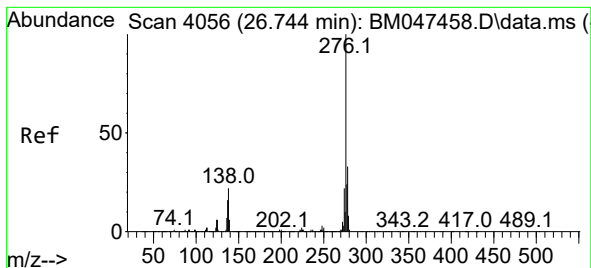
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 22.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.247 ng

RT: 26.744 min Scan# 4056

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

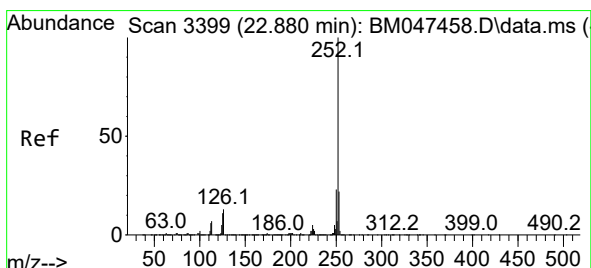
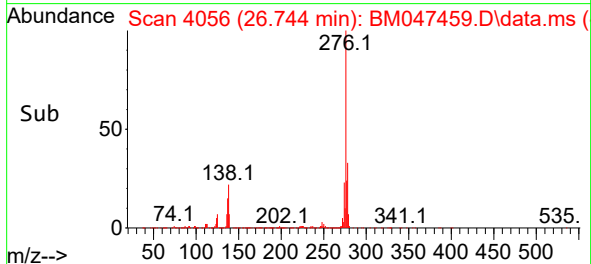
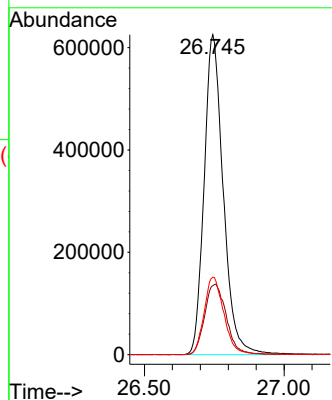
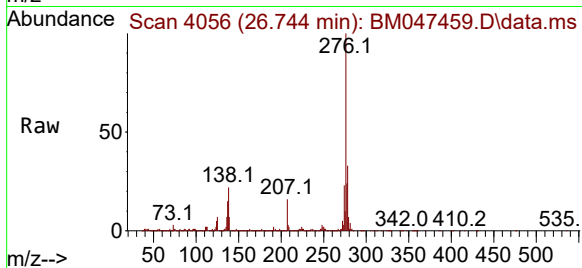
Tgt Ion:276 Resp: 2966565

Ion Ratio Lower Upper

276 100

138 24.7 20.1 30.1

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 48.328 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

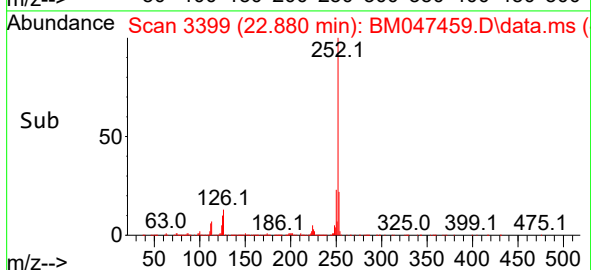
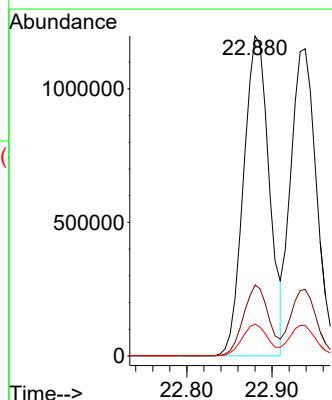
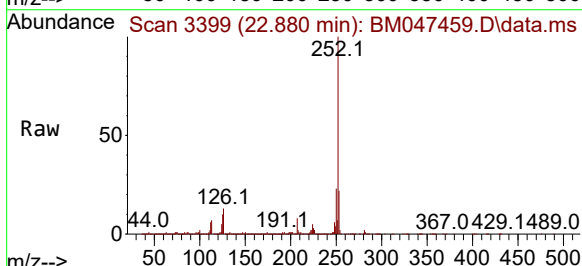
Tgt Ion:252 Resp: 2514449

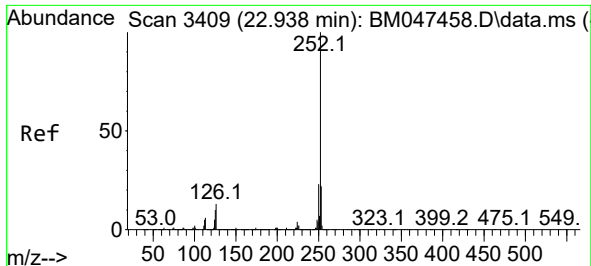
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.9 8.7 13.1

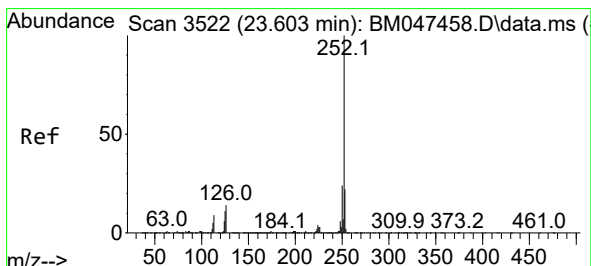
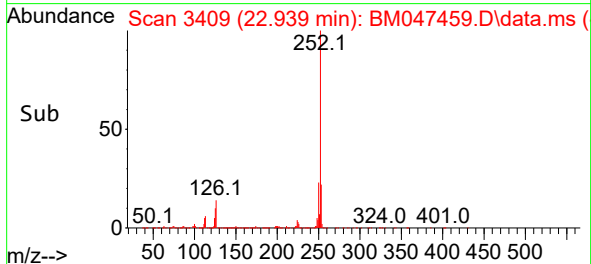
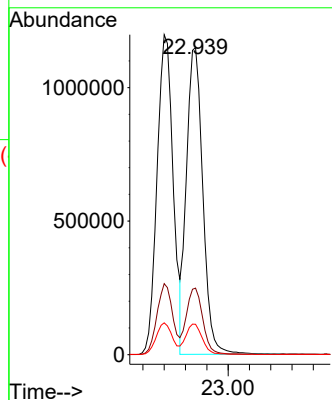
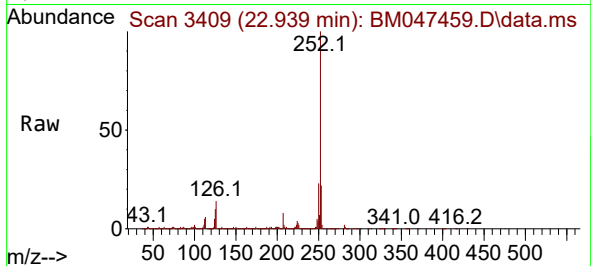




#89
Benzo(k)fluoranthene
Concen: 46.816 ng
RT: 22.939 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

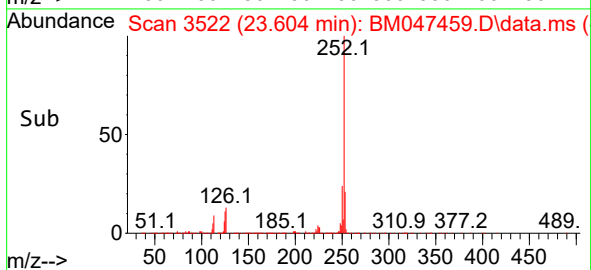
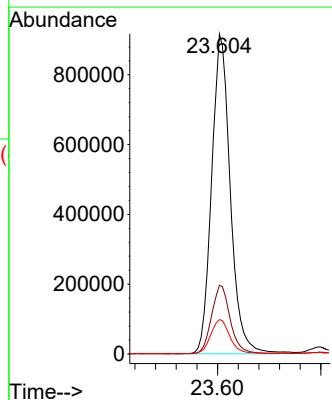
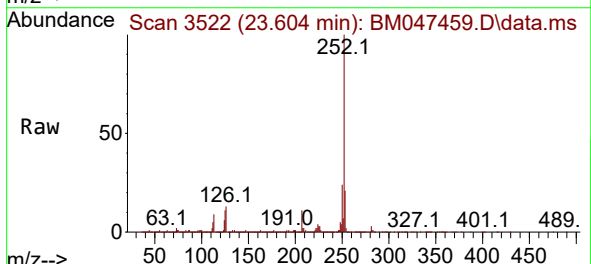
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

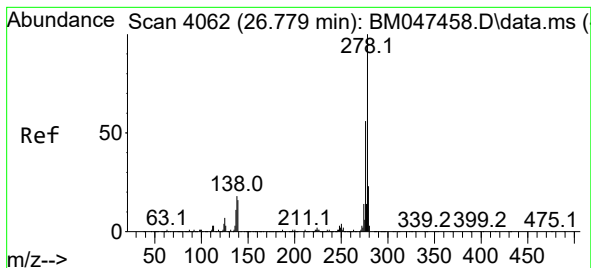
Tgt Ion:252 Resp: 2451545
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.9 8.0 12.0



#90
Benzo(a)pyrene
Concen: 48.136 ng
RT: 23.604 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:252 Resp: 2289036
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 48.120 ng

RT: 26.786 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

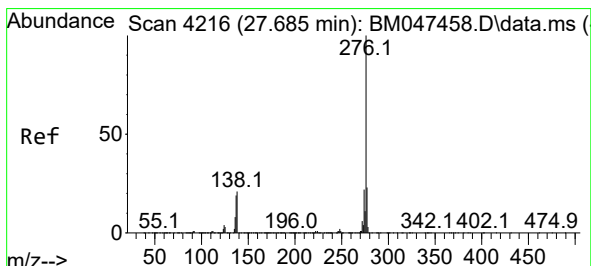
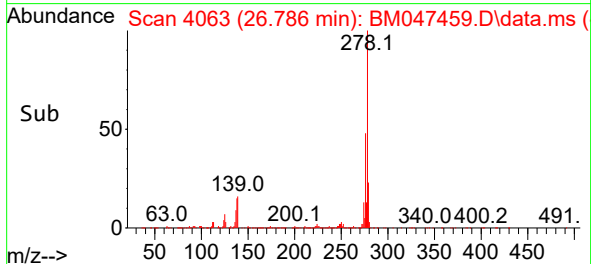
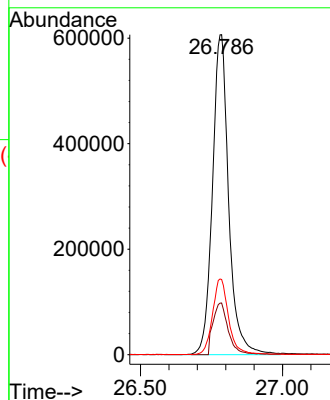
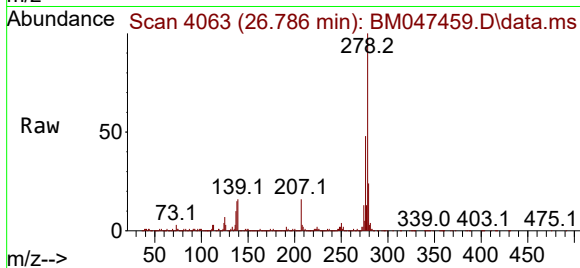
Tgt Ion:278 Resp: 2408490

Ion Ratio Lower Upper

278 100

139 16.1 13.1 19.7

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 48.899 ng

RT: 27.686 min Scan# 4216

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Tgt Ion:276 Resp: 2580444

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 21.1 16.9 25.3

