

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047457.D
 Acq On : 06 Sep 2024 14:21
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 07 00:32:40 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	7.340	152	214824	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	786355	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	469142	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	917554	20.000	ng	0.00
76) Chrysene-d12	21.021	240	785106	20.000	ng	0.00
86) Perylene-d12	23.733	264	905614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	521451	41.923	ng	0.00
7) Phenol-d6	6.569	99	655024	41.611	ng	0.00
23) Nitrobenzene-d5	8.492	82	635472	42.242	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	210836	41.552	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	1265114	42.106	ng	0.00
79) Terphenyl-d14	19.439	244	1600691	40.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	110000	20.899	ng	98
3) Pyridine	3.393	79	277607	22.660	ng	97
4) n-Nitrosodimethylamine	3.316	42	152502	20.662	ng	# 98
6) Aniline	6.693	93	296353	21.355	ng	99
8) 2-Chlorophenol	6.916	128	274162	21.060	ng	98
9) Benzaldehyde	6.510	77	217756	22.532	ng	99
10) Phenol	6.598	94	319523	20.965	ng	98
11) bis(2-Chloroethyl)ether	6.787	93	278137	20.792	ng	98
12) 1,3-Dichlorobenzene	7.222	146	324332	20.625	ng	97
13) 1,4-Dichlorobenzene	7.369	146	331215	20.975	ng	98
14) 1,2-Dichlorobenzene	7.681	146	310712	21.038	ng	99
15) Benzyl Alcohol	7.604	79	241503	20.909	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	490790	20.736	ng	97
17) 2-Methylphenol	7.816	107	215148	20.922	ng	97
18) Hexachloroethane	8.381	117	131001	20.803	ng	97
19) n-Nitroso-di-n-propyla...	8.145	70	205476	20.971	ng	100
20) 3+4-Methylphenols	8.151	107	288899	21.100	ng	# 74
22) Acetophenone	8.163	105	394284	21.191	ng	97
24) Nitrobenzene	8.534	77	329070	21.291	ng	98
25) Isophorone	9.051	82	552088	20.960	ng	99
26) 2-Nitrophenol	9.239	139	144525	20.571	ng	99
27) 2,4-Dimethylphenol	9.328	122	165444	20.610	ng	98
28) bis(2-Chloroethoxy)met...	9.539	93	336560	20.831	ng	99
29) 2,4-Dichlorophenol	9.798	162	240605	21.081	ng	99
30) 1,2,4-Trichlorobenzene	9.963	180	277657	20.851	ng	100
31) Naphthalene	10.139	128	830537	20.967	ng	99
32) Benzoic acid	9.504	122	143856	21.271	ng	94
33) 4-Chloroaniline	10.292	127	284403	21.011	ng	98
34) Hexachlorobutadiene	10.416	225	177644	20.687	ng	98
35) Caprolactam	11.098	113	74895	20.428	ng	99
36) 4-Chloro-3-methylphenol	11.457	107	251261	20.262	ng	98
37) 2-Methylnaphthalene	11.769	142	546458	21.019	ng	99
38) 1-Methylnaphthalene	11.998	142	541577	21.030	ng	97
40) 1,2,4,5-Tetrachloroben...	12.157	216	290188	21.113	ng	100
41) Hexachlorocyclopentadiene	12.116	237	39050	17.453	ng	95
43) 2,4,6-Trichlorophenol	12.433	196	181662	20.703	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.533	196	198340	20.833	ng	95
46) 1,1'-Biphenyl	12.822	154	703005	21.248	ng	100
47) 2-Chloronaphthalene	12.857	162	545474	21.229	ng	99
48) 2-Nitroaniline	13.104	65	177533	20.274	ng	99
49) Acenaphthylene	13.721	152	796202	21.168	ng	99
50) Dimethylphthalate	13.480	163	636975	20.669	ng	99
51) 2,6-Dinitrotoluene	13.610	165	146541	20.320	ng	93
52) Acenaphthene	14.069	154	501281	21.025	ng	100
53) 3-Nitroaniline	13.963	138	147249	20.745	ng	99
54) 2,4-Dinitrophenol	14.216	184	60765	18.525	ng	94
55) Dibenzofuran	14.410	168	784681	21.006	ng	100
56) 4-Nitrophenol	14.410	139	385251	38.121	ng	# 10
57) 2,4-Dinitrotoluene	14.433	165	195238	20.782	ng	98
58) Fluorene	15.068	166	618484	20.845	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	158515	20.619	ng	99
60) Diethylphthalate	14.863	149	651212	20.837	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	306605	21.049	ng	99
62) 4-Nitroaniline	15.145	138	139114	20.371	ng	97
63) Azobenzene	15.363	77	642975	21.117	ng	99
65) 4,6-Dinitro-2-methylph...	15.216	198	97508	19.512	ng	96
66) n-Nitrosodiphenylamine	15.292	169	524541	21.098	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	186249	20.801	ng	99
68) Hexachlorobenzene	16.080	284	216013	20.790	ng	98
69) Atrazine	16.268	200	143878	23.411	ng	99
70) Pentachlorophenol	16.457	266	117902	19.993	ng	100
71) Phenanthrene	16.815	178	924478	21.066	ng	100
72) Anthracene	16.910	178	902927	20.871	ng	100
73) Carbazole	17.204	167	909382	21.085	ng	99
74) Di-n-butylphthalate	17.762	149	1089675	20.841	ng	100
75) Fluoranthene	18.856	202	1091324	20.919	ng	100
77) Benzidine	19.080	184	293394	19.083	ng	99
78) Pyrene	19.227	202	1139533	20.528	ng	100
80) Butylbenzylphthalate	20.150	149	486613	20.476	ng	99
81) Benzo(a)anthracene	21.009	228	1026354	20.747	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	370192	21.123	ng	100
83) Chrysene	21.062	228	999418	20.555	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	692725	20.815	ng	99
85) Di-n-octyl phthalate	21.974	149	1219297	20.798	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	1210883	20.885	ng	99
88) Benzo(b)fluoranthene	22.886	252	1012540	20.639	ng	98
89) Benzo(k)fluoranthene	22.939	252	1058949	21.446	ng	99
90) Benzo(a)pyrene	23.603	252	936992	20.897	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	992121	21.022	ng	99
92) Benzo(g,h,i)perylene	27.691	276	1033509	20.770	ng	99

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

Instrument :

BNA M

ClientSampleId :

SSTDICC020

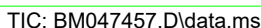
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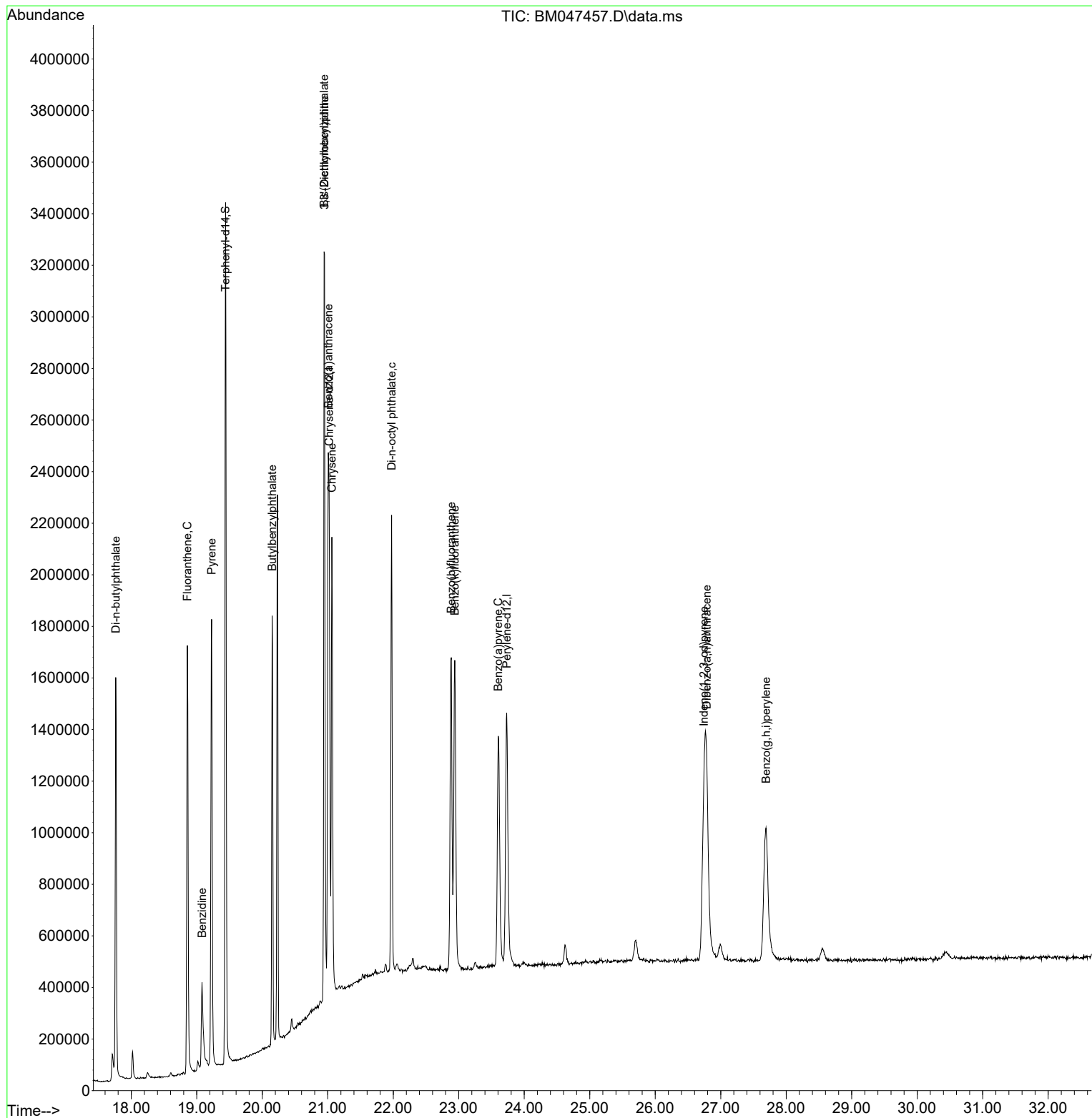
Response via : Initial Calibration

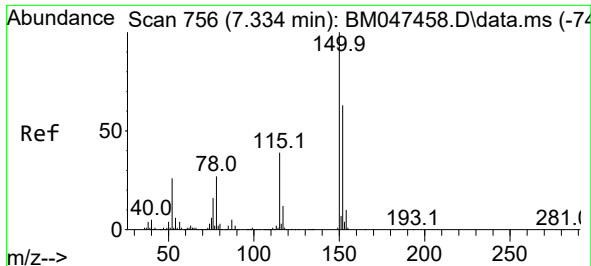


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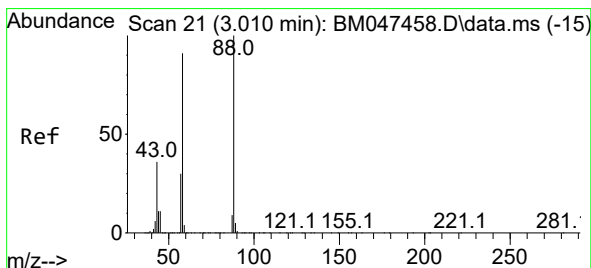
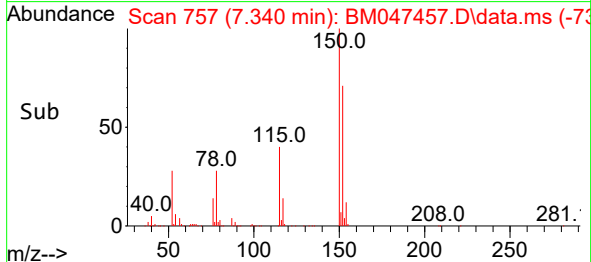
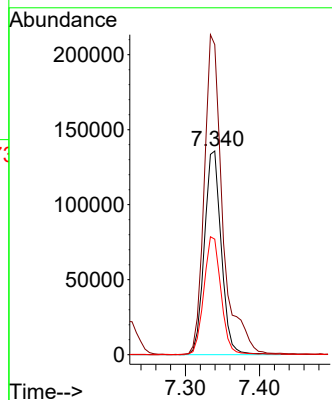
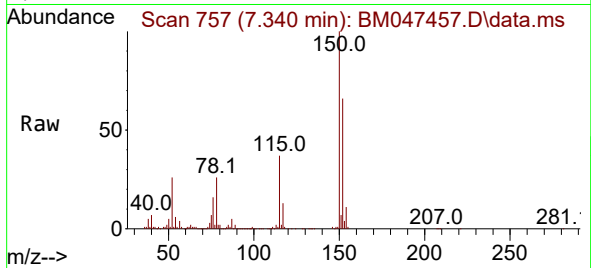




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

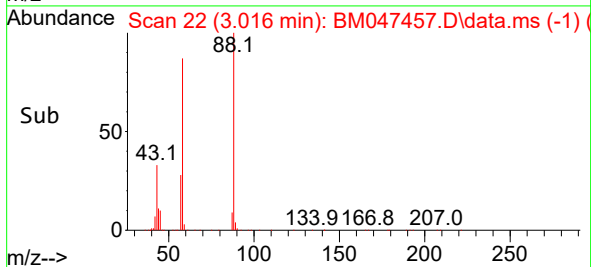
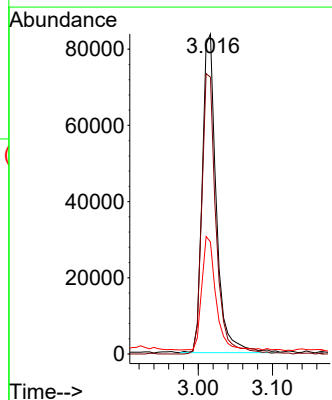
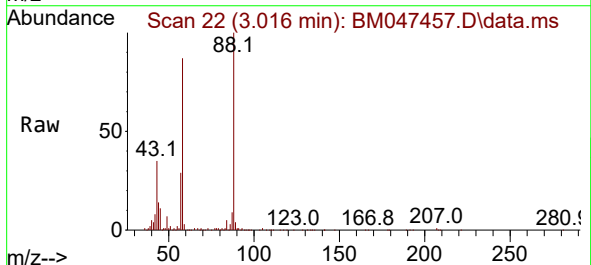
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BNA_M
ClientSampleId :
SSTDICC020

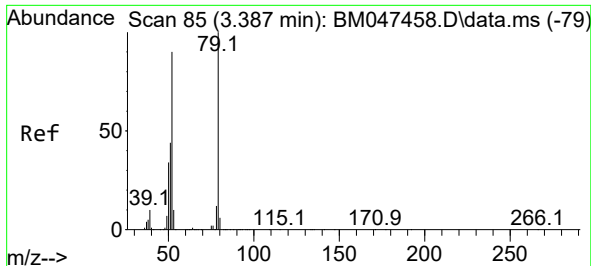
Tgt Ion:152 Resp: 214824
Ion Ratio Lower Upper
152 100
150 152.3 126.2 189.4
115 56.8 48.7 73.1



#2
1,4-Dioxane
Concen: 20.899 ng
RT: 3.016 min Scan# 22
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion: 88 Resp: 110000
Ion Ratio Lower Upper
88 100
58 88.8 73.0 109.6
43 35.2 29.0 43.4





#3

Pyridine

Concen: 22.660 ng

RT: 3.393 min Scan# 80

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

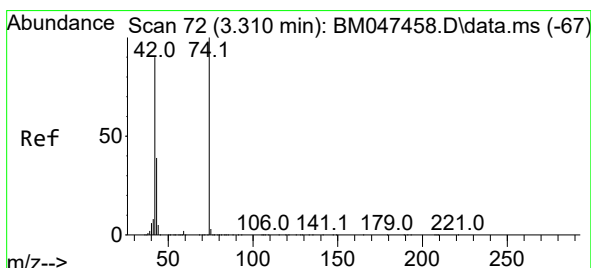
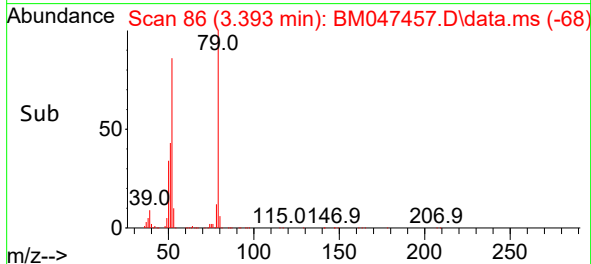
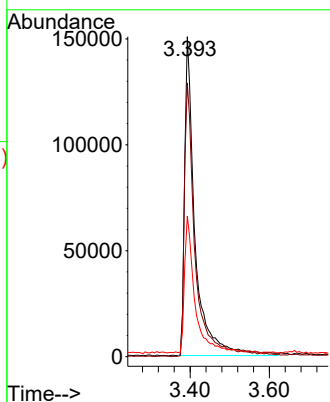
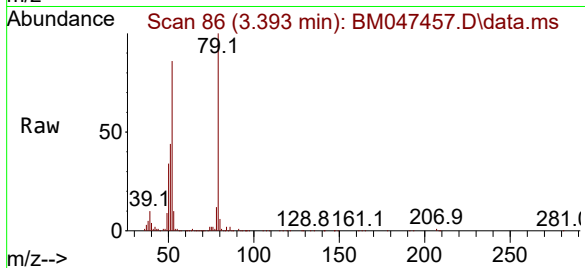
Tgt Ion: 79 Resp: 277607

Ion Ratio Lower Upper

79 100

52 85.6 71.8 107.6

51 43.9 36.0 54.0



#4

n-Nitrosodimethylamine

Concen: 20.662 ng

RT: 3.316 min Scan# 73

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

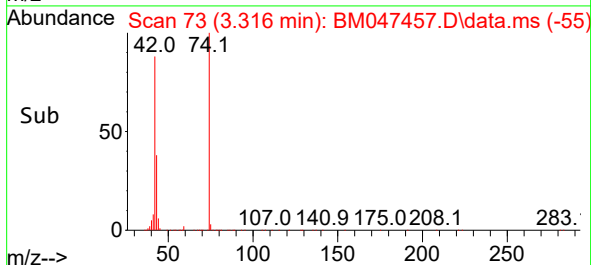
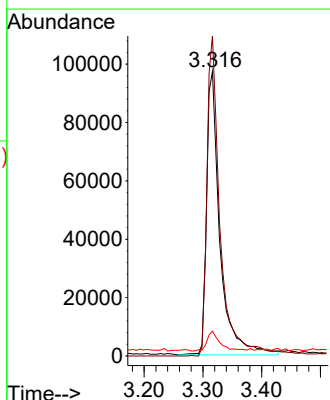
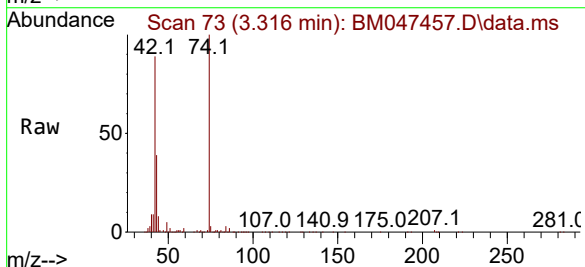
Tgt Ion: 42 Resp: 152502

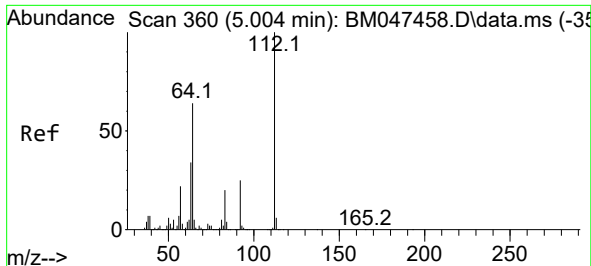
Ion Ratio Lower Upper

42 100

74 112.5 88.9 133.3

44 8.7 5.6 8.4

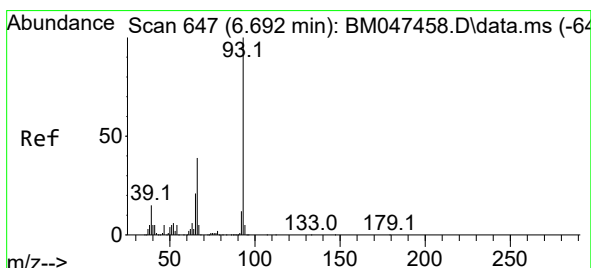
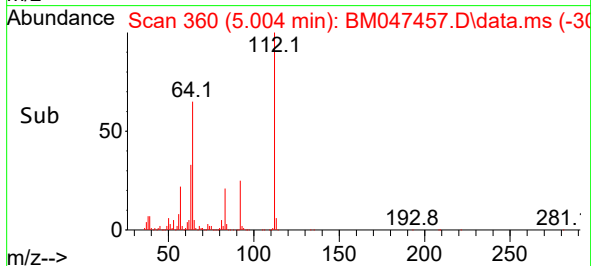
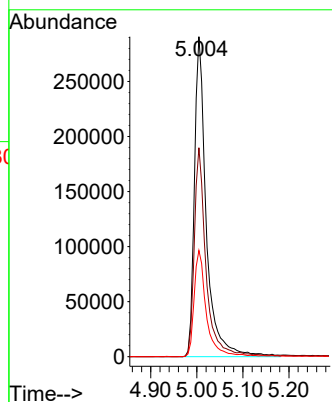
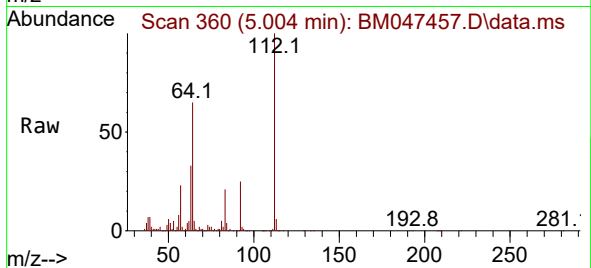




#5
2-Fluorophenol
Concen: 41.923 ng
RT: 5.004 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

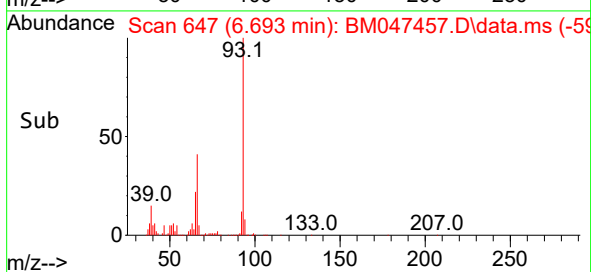
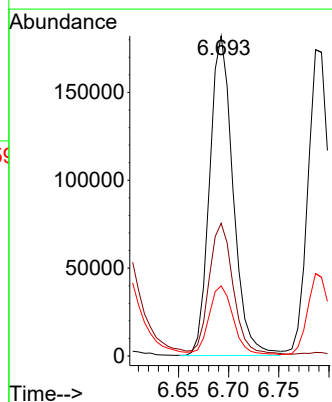
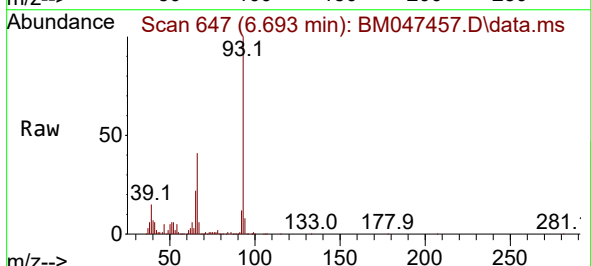
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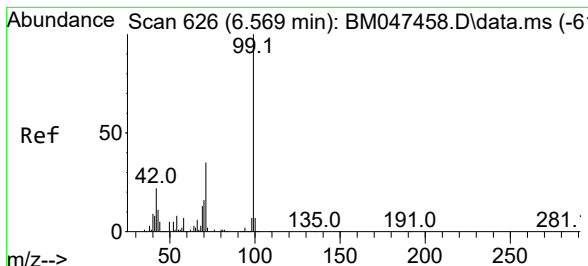
Tgt Ion:112 Resp: 521451
Ion Ratio Lower Upper
112 100
64 65.3 51.5 77.3
63 33.2 27.6 41.4



#6
Aniline
Concen: 21.355 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion: 93 Resp: 296353
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.2
65 21.9 17.4 26.2





#7

Phenol-d6

Concen: 41.611 ng

RT: 6.569 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

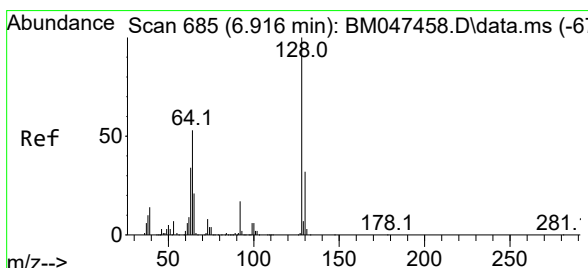
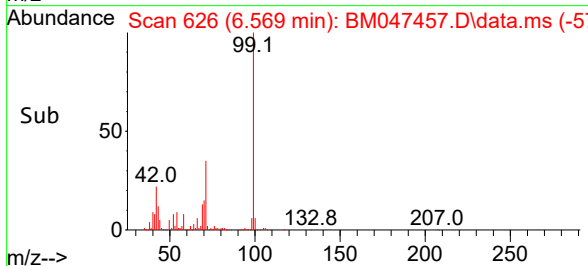
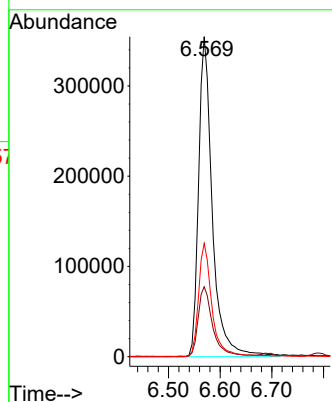
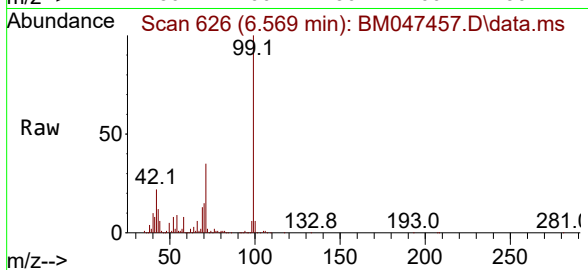
Tgt Ion: 99 Resp: 655024

Ion Ratio Lower Upper

99 100

42 21.9 17.3 25.9

71 35.4 28.4 42.6



#8

2-Chlorophenol

Concen: 21.060 ng

RT: 6.916 min Scan# 685

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

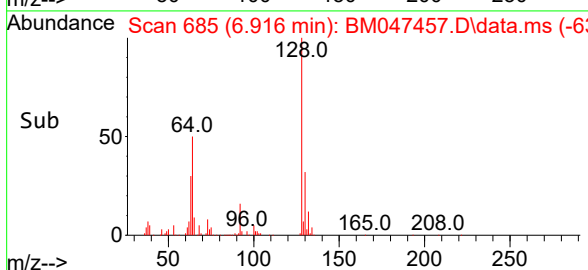
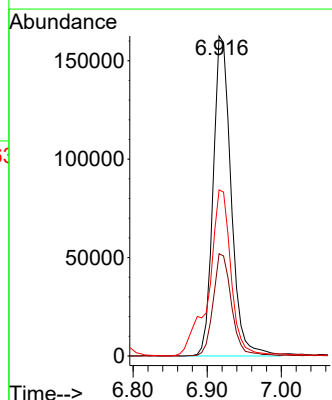
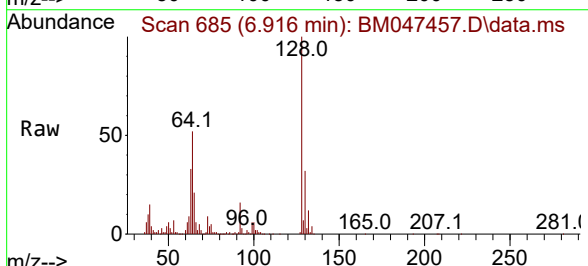
Tgt Ion: 128 Resp: 274162

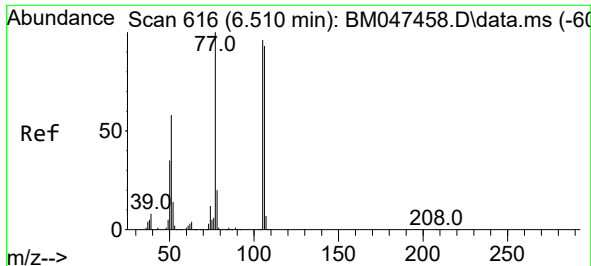
Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

64 51.9 34.2 74.2

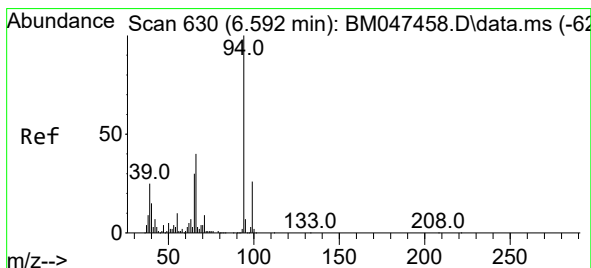
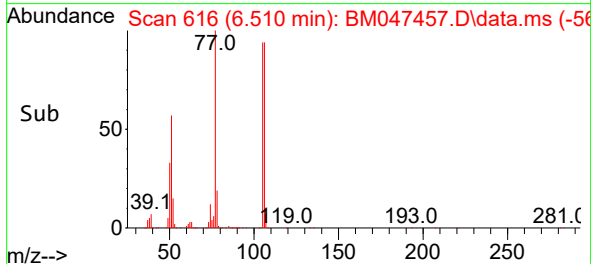
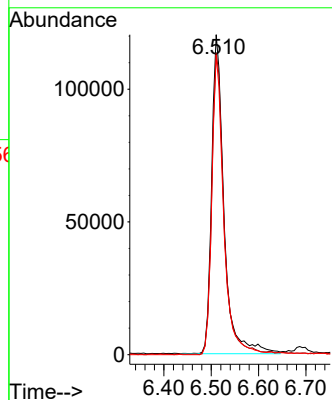
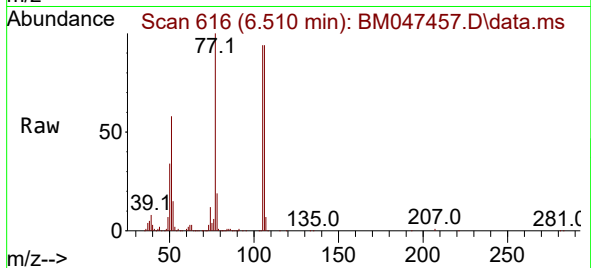




#9
Benzaldehyde
Concen: 22.532 ng
RT: 6.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: BM047457.D
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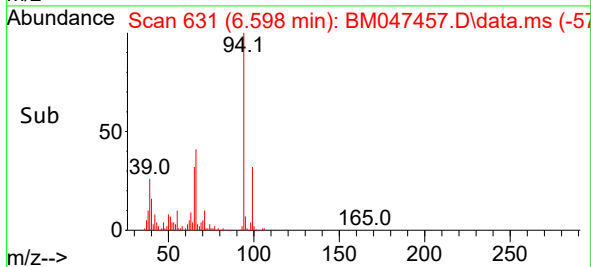
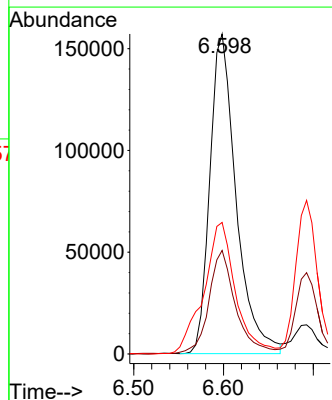
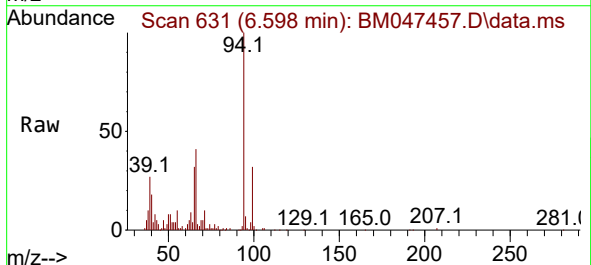
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

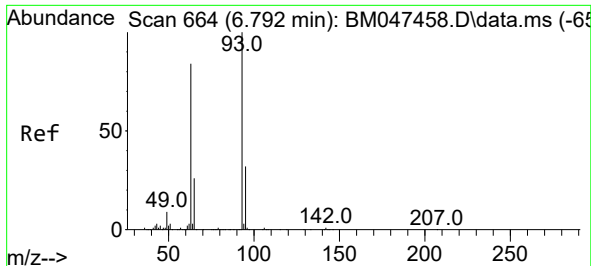
Tgt Ion: 77 Resp: 217756
Ion Ratio Lower Upper
77 100
105 94.3 76.1 116.1
106 93.7 73.1 113.1



#10
Phenol
Concen: 20.965 ng
RT: 6.598 min Scan# 631
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion: 94 Resp: 319523
Ion Ratio Lower Upper
94 100
65 32.4 10.4 50.4
66 41.1 20.3 60.3

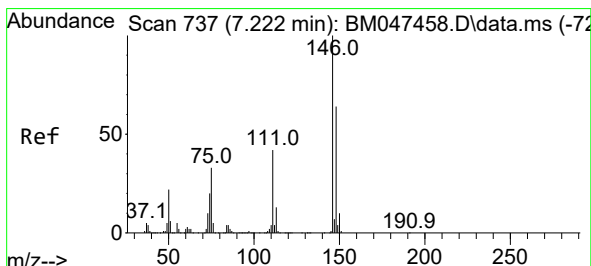
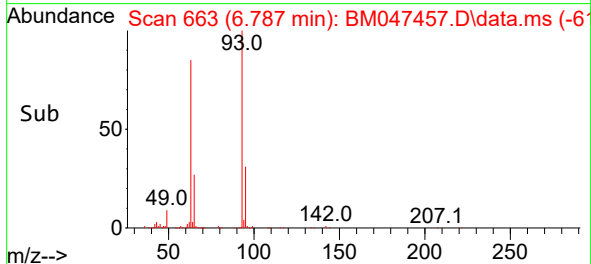
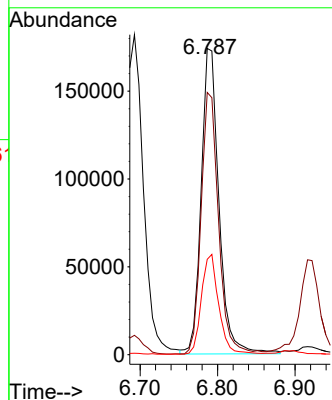
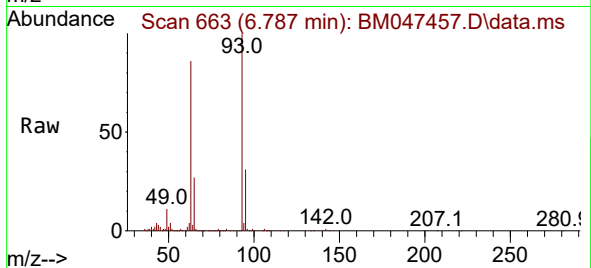




#11
bis(2-Chloroethyl)ether
Concen: 20.792 ng
RT: 6.787 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

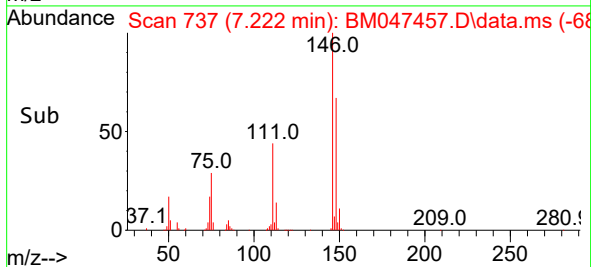
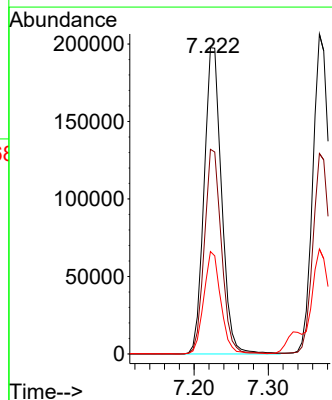
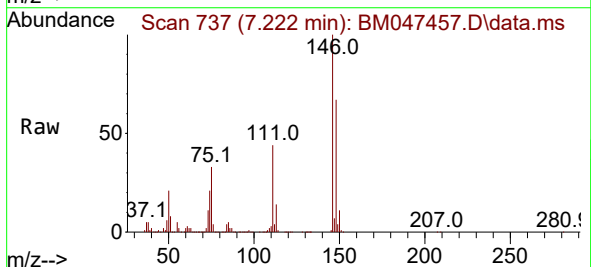
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

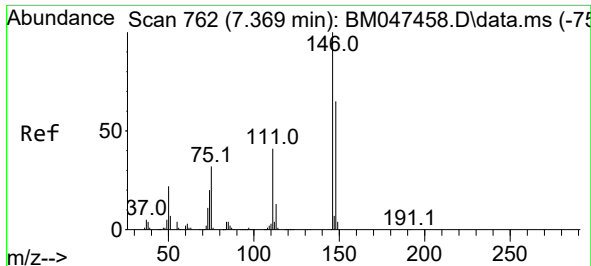
Tgt Ion: 93 Resp: 278137
Ion Ratio Lower Upper
93 100
63 85.6 63.0 103.0
95 31.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 20.625 ng
RT: 7.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:146 Resp: 324332
Ion Ratio Lower Upper
146 100
148 66.8 51.3 76.9
75 33.5 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 20.975 ng

RT: 7.369 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

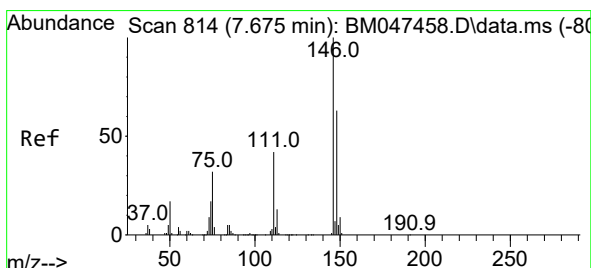
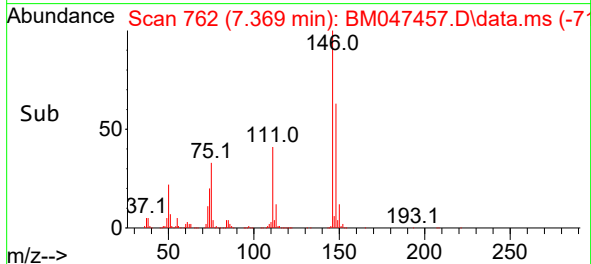
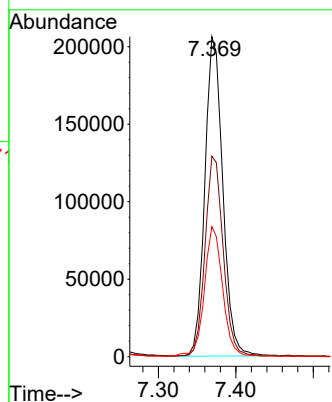
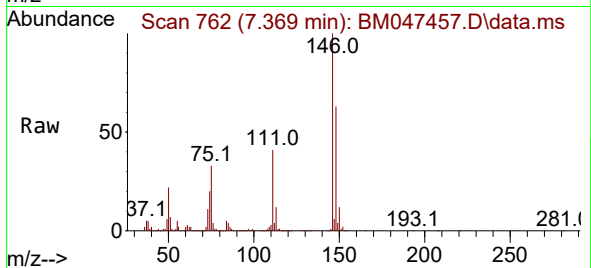
Tgt Ion:146 Resp: 331215

Ion Ratio Lower Upper

146 100

148 62.7 52.4 78.6

111 40.7 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 21.038 ng

RT: 7.681 min Scan# 815

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

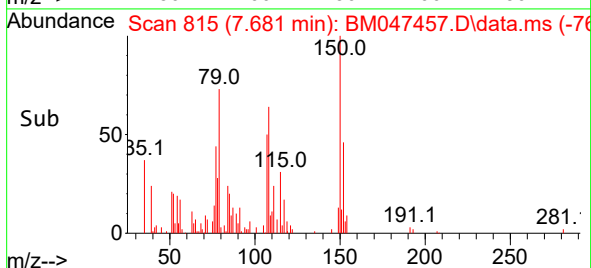
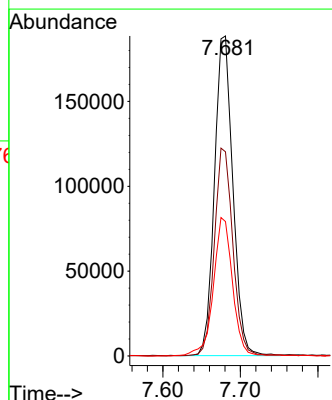
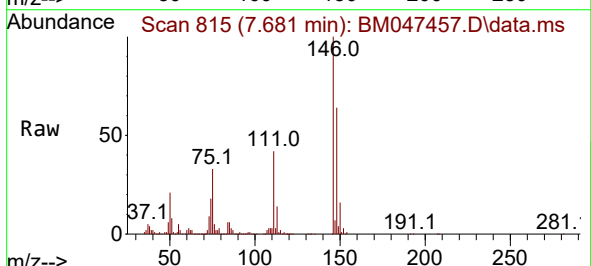
Tgt Ion:146 Resp: 310712

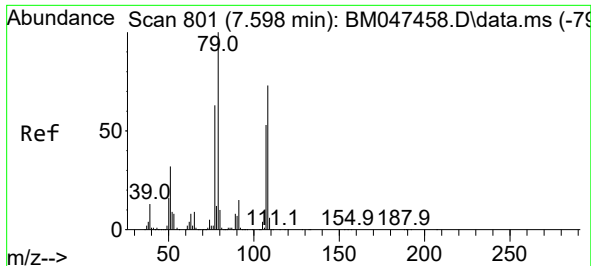
Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

111 42.0 33.4 50.2

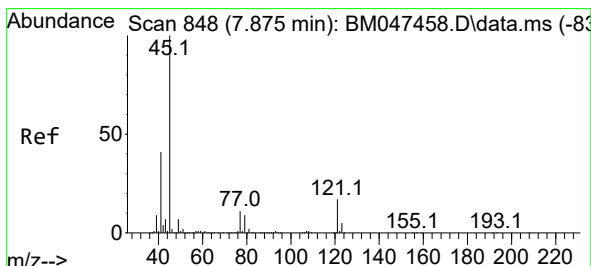
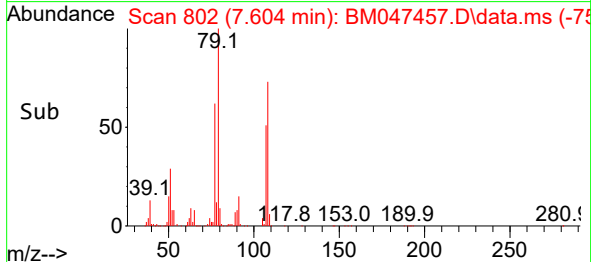
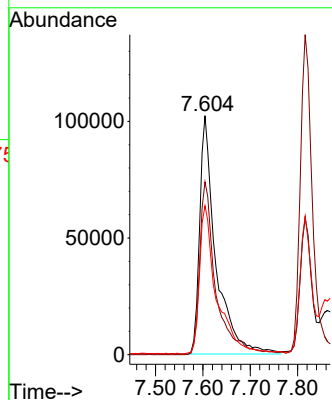
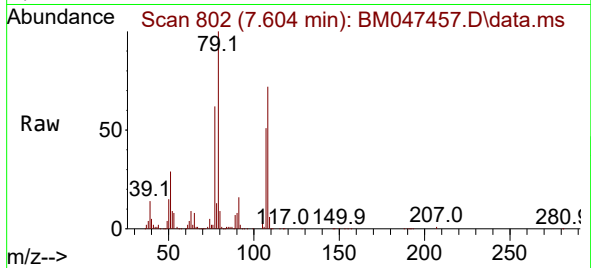




#15
Benzyl Alcohol
Concen: 20.909 ng
RT: 7.604 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

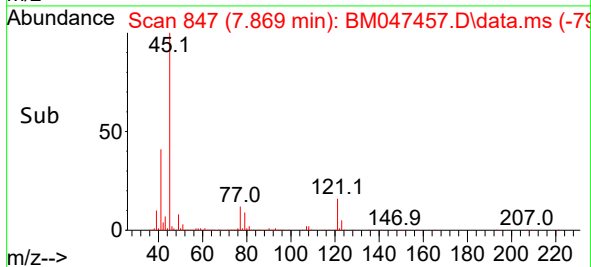
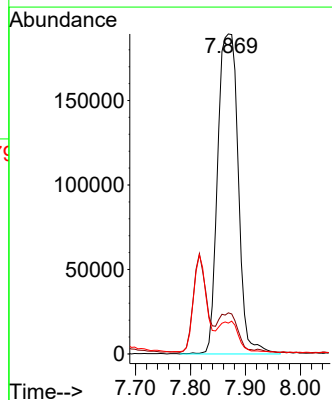
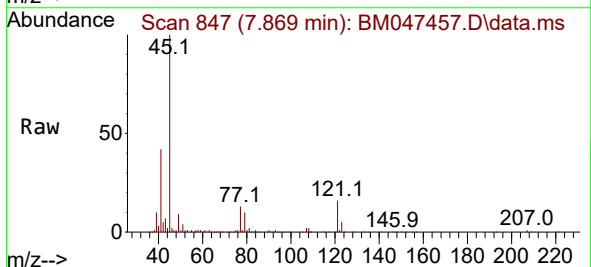
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

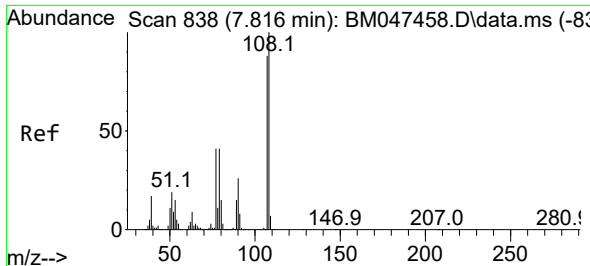
Tgt Ion: 79 Resp: 241503
Ion Ratio Lower Upper
79 100
108 72.3 58.2 87.2
77 62.4 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.736 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion: 45 Resp: 490790
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.2
79 9.7 0.0 29.3





#17

2-Methylphenol

Concen: 20.922 ng

RT: 7.816 min Scan# 838

Delta R.T. 0.000 min

Lab File: BM047457.D

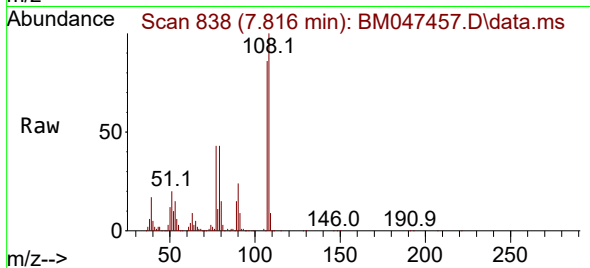
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 215148

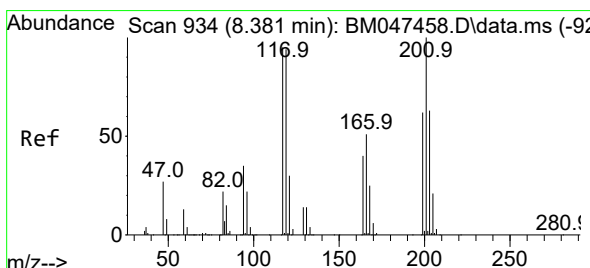
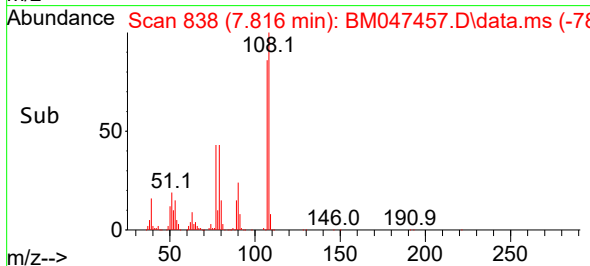
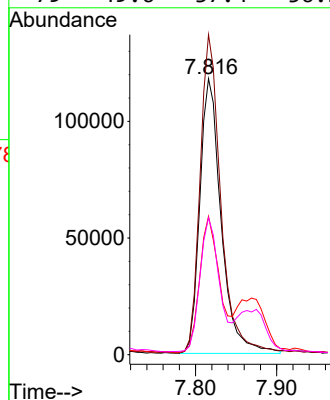
Ion Ratio Lower Upper

107 100

108 115.9 90.6 135.8

77 50.2 37.8 56.8

79 49.6 37.4 56.2



#18

Hexachloroethane

Concen: 20.803 ng

RT: 8.381 min Scan# 934

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

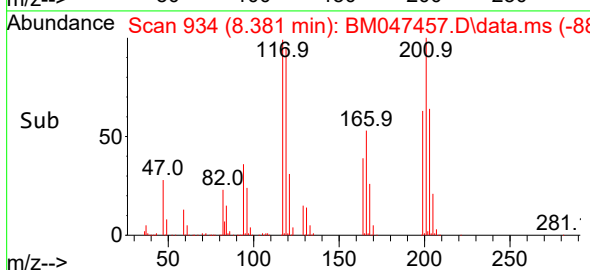
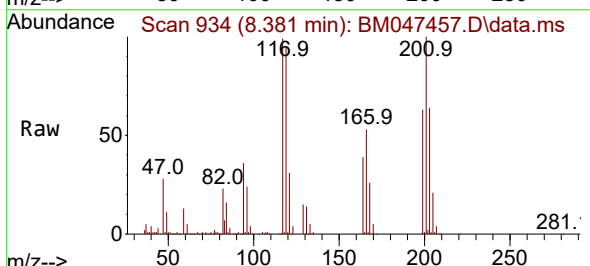
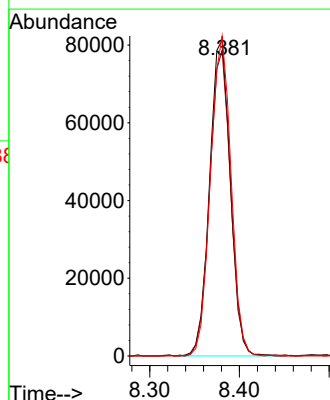
Tgt Ion:117 Resp: 131001

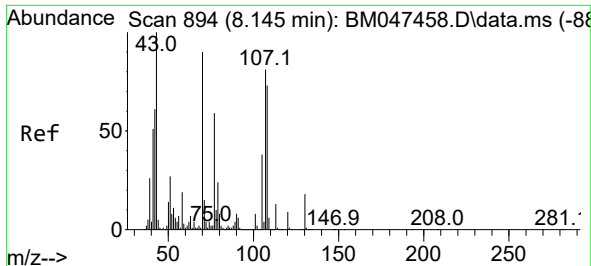
Ion Ratio Lower Upper

117 100

119 96.7 78.6 118.0

201 101.3 83.8 125.8



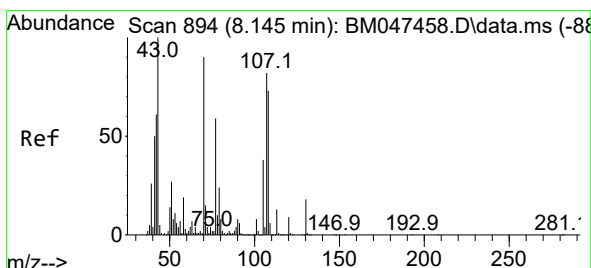
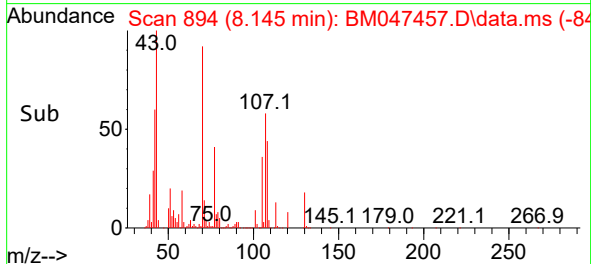
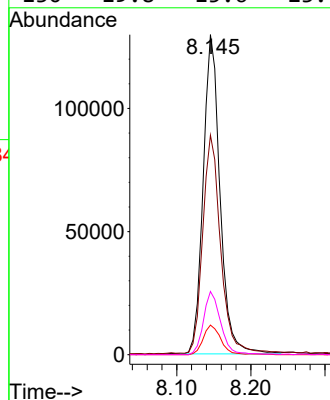
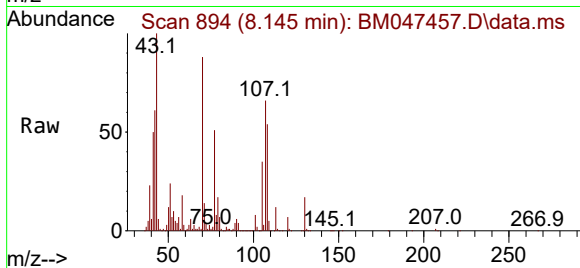


#19
n-Nitroso-di-n-propylamine
Concen: 20.971 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 205476

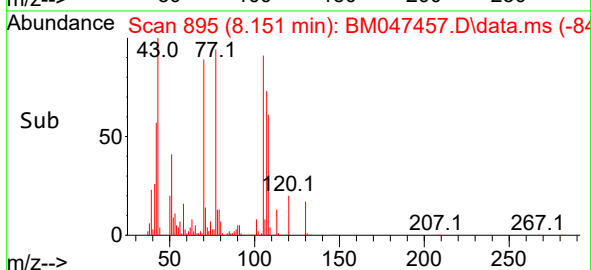
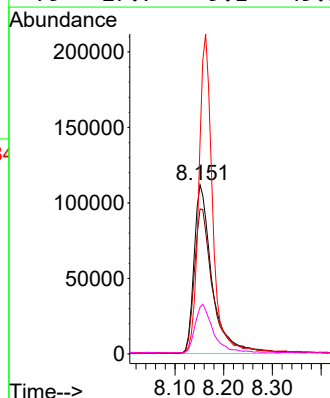
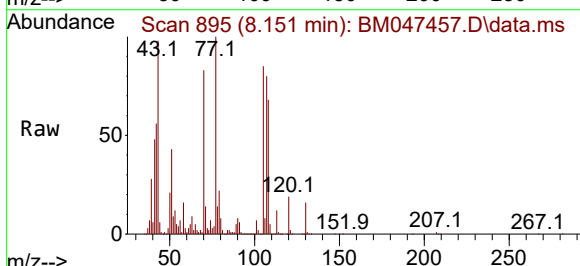
Ion	Ratio	Lower	Upper
70	100		
42	68.6	54.6	81.8
101	9.3	7.5	11.3
130	19.8	15.6	23.4

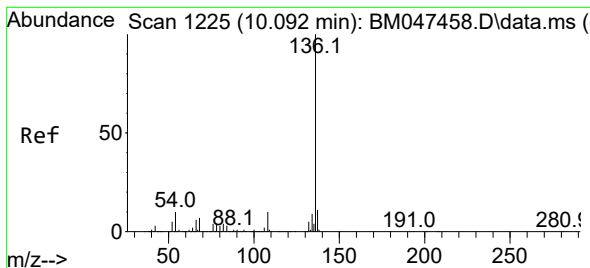


#20
3+4-Methylphenols
Concen: 21.100 ng
RT: 8.151 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion: 107 Resp: 288899

Ion	Ratio	Lower	Upper
107	100		
108	85.7	70.0	110.0
77	125.3	52.4	92.4#
79	27.7	9.1	49.1

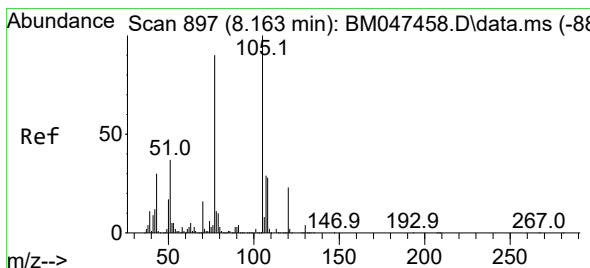
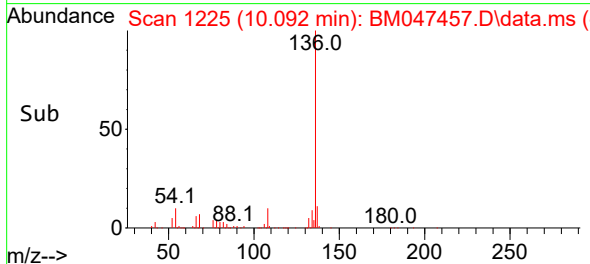
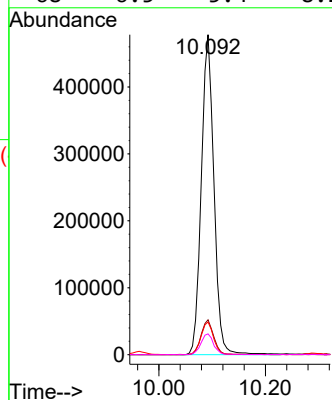
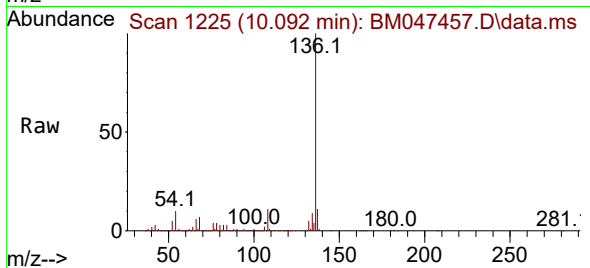




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

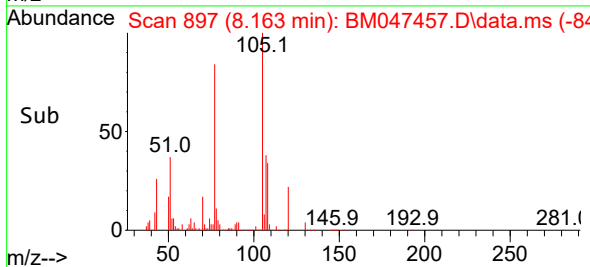
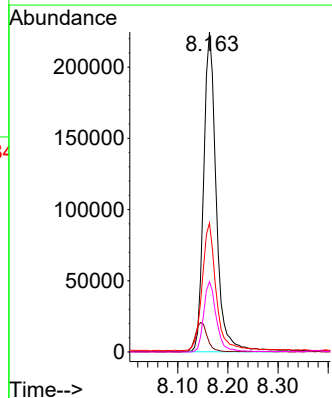
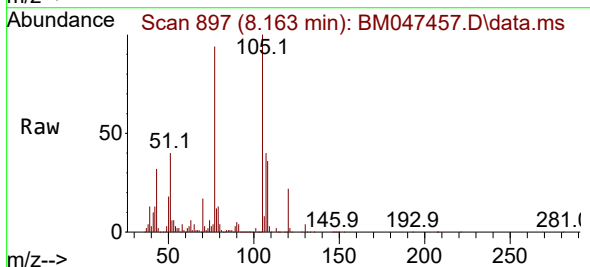
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

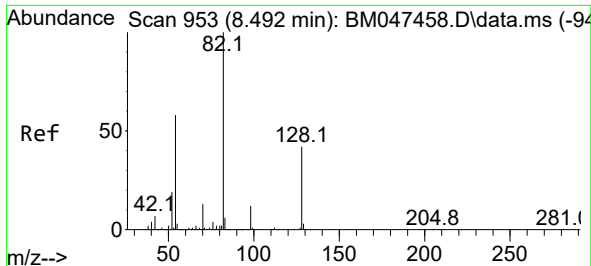
Tgt Ion:	136	Resp:	786355
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.2	8.1	12.1
68	6.5	5.4	8.2



#22
Acetophenone
Concen: 21.191 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:	105	Resp:	394284
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.0	3.0
51	40.3	30.0	45.0
120	21.9	18.2	27.2

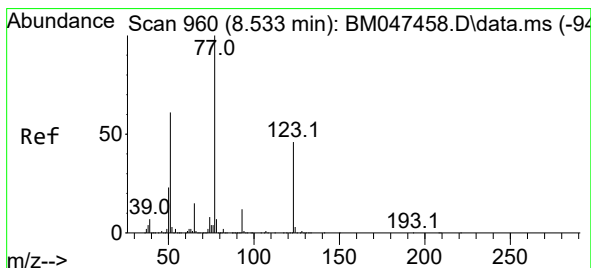
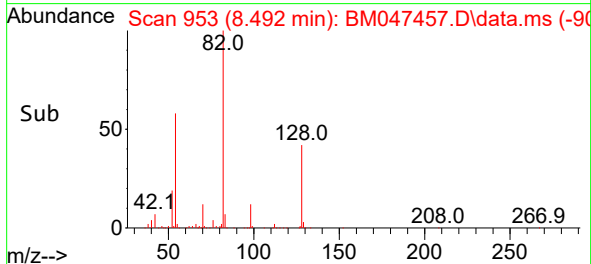
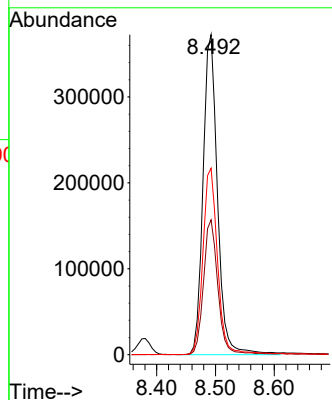
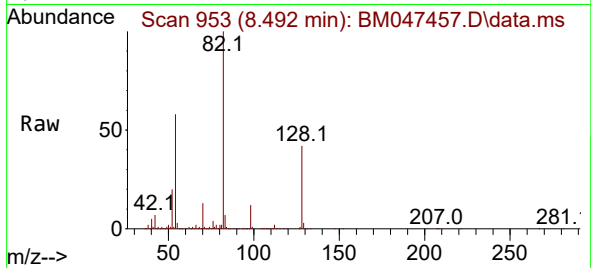




#23
Nitrobenzene-d5
Concen: 42.242 ng
RT: 8.492 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

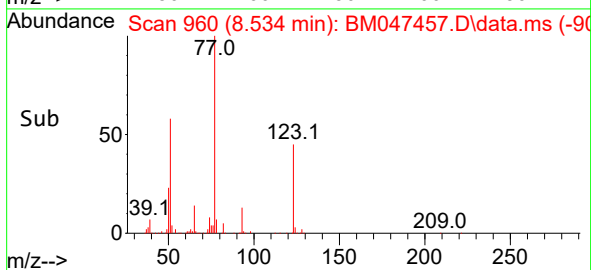
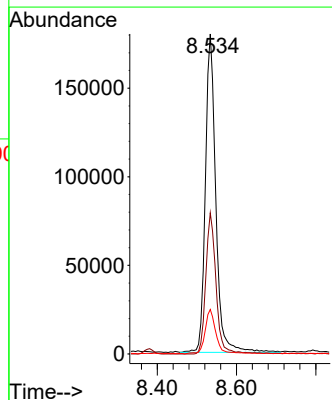
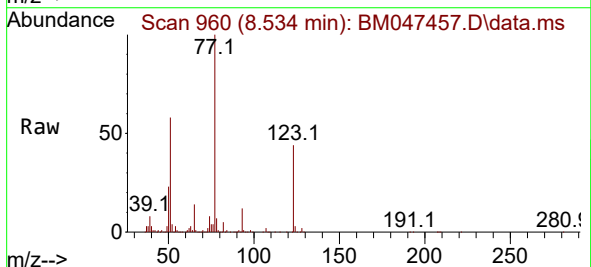
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

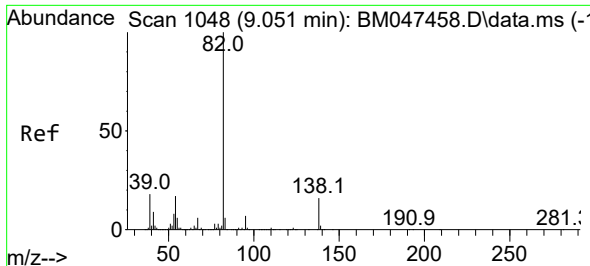
Tgt Ion: 82 Resp: 635472
Ion Ratio Lower Upper
82 100
128 42.2 33.7 50.5
54 58.3 46.6 69.8



#24
Nitrobenzene
Concen: 21.291 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion: 77 Resp: 329070
Ion Ratio Lower Upper
77 100
123 44.1 36.3 54.5
65 13.9 11.8 17.6

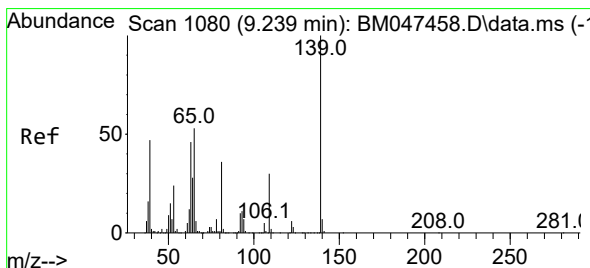
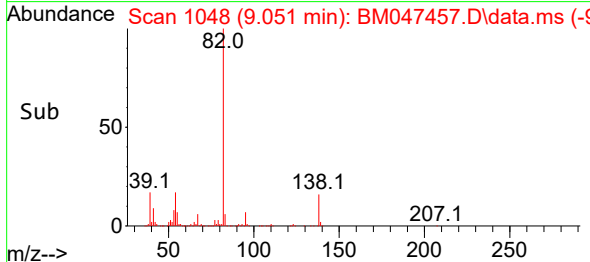
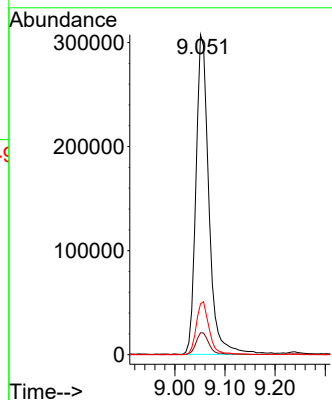
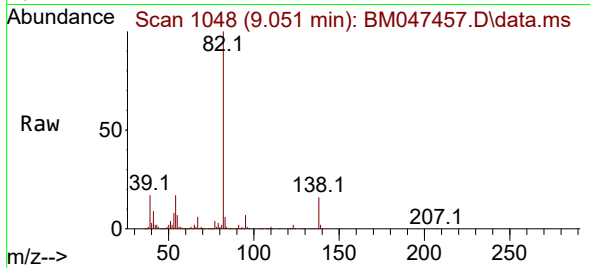




#25
Isophorone
Concen: 20.960 ng
RT: 9.051 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

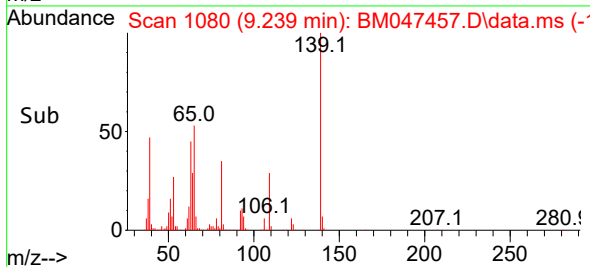
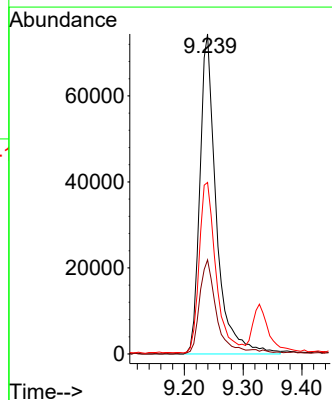
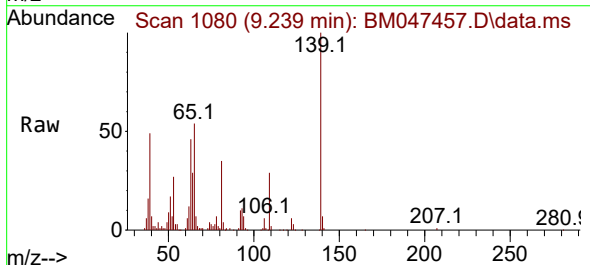
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

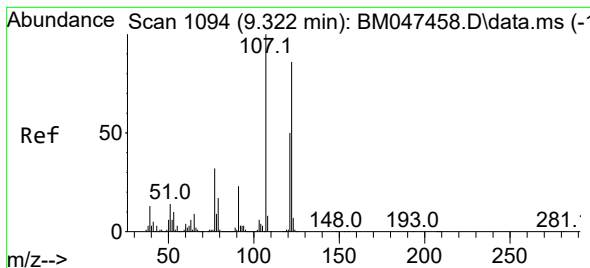
Tgt Ion: 82 Resp: 552088
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 15.9 13.1 19.7



#26
2-Nitrophenol
Concen: 20.571 ng
RT: 9.239 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion: 139 Resp: 144525
Ion Ratio Lower Upper
139 100
109 29.4 23.9 35.9
65 53.6 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 20.610 ng

RT: 9.328 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

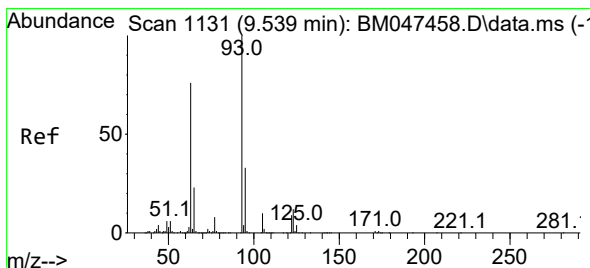
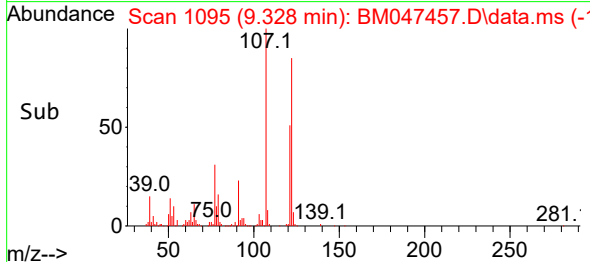
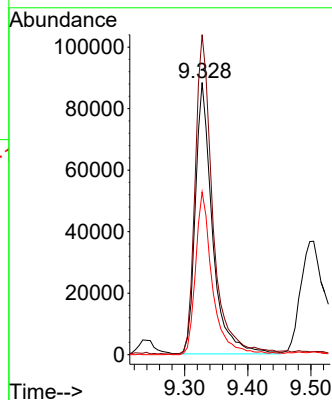
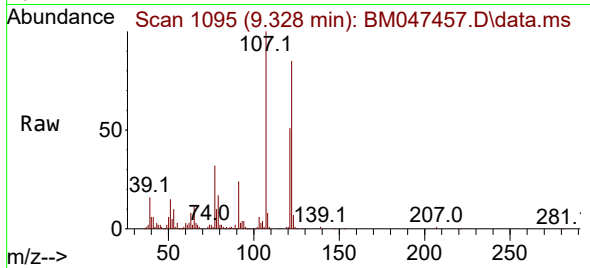
Tgt Ion:122 Resp: 165444

Ion Ratio Lower Upper

122 100

107 117.6 92.9 139.3

121 59.8 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.831 ng

RT: 9.539 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

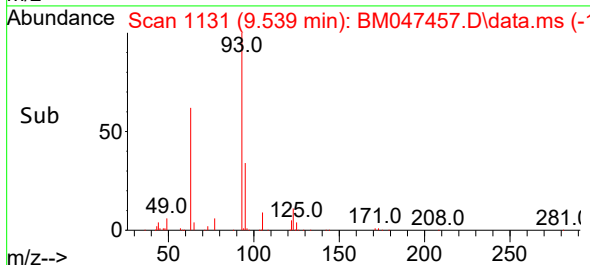
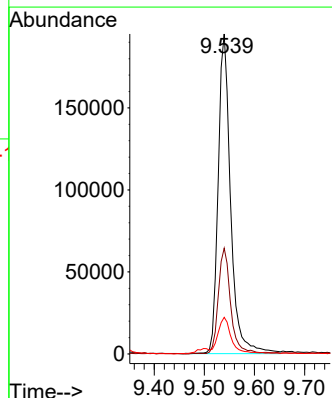
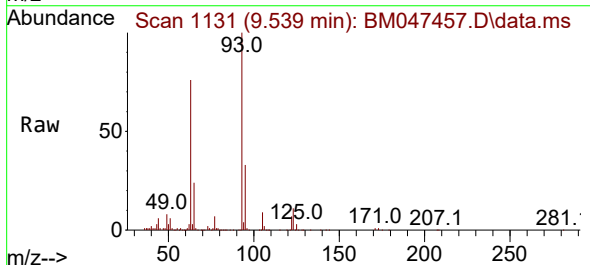
Tgt Ion: 93 Resp: 336560

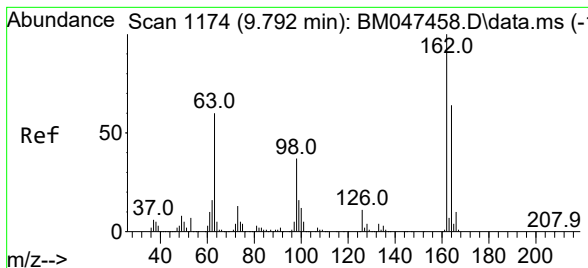
Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

123 11.4 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 21.081 ng

RT: 9.798 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

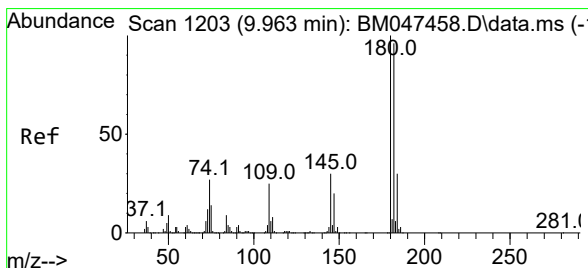
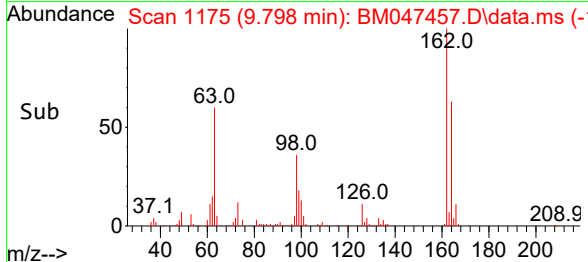
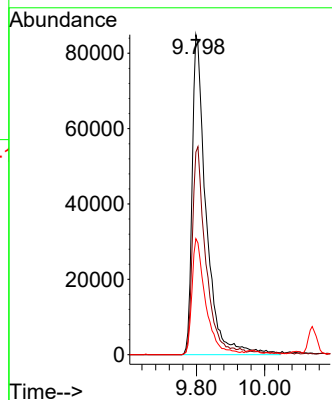
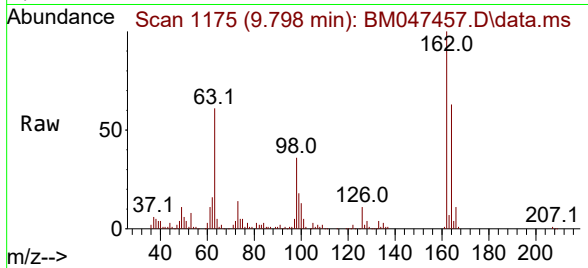
Tgt Ion:162 Resp: 240605

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 36.2 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 20.851 ng

RT: 9.963 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

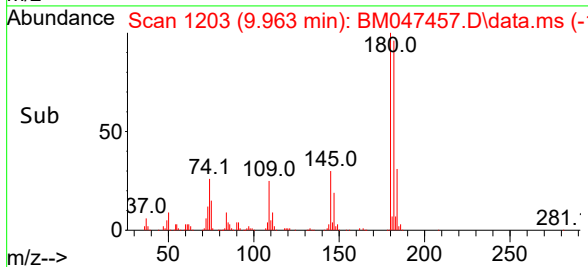
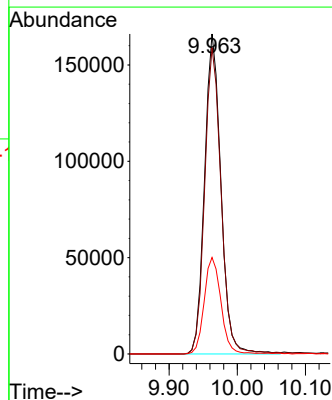
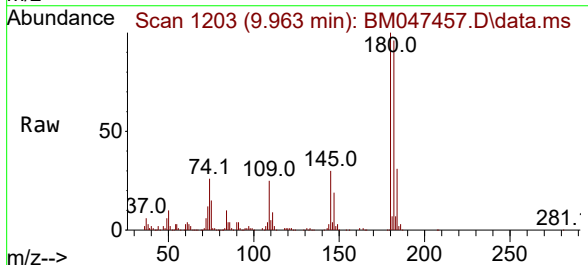
Tgt Ion:180 Resp: 277657

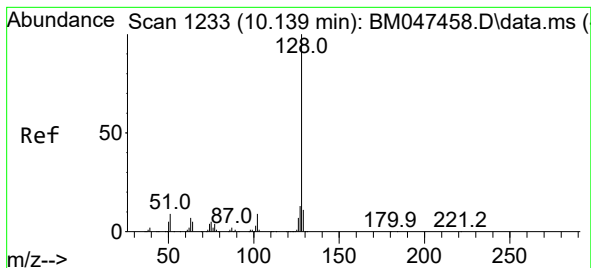
Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

145 30.1 24.3 36.5

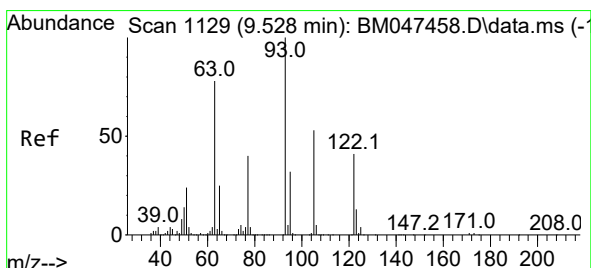
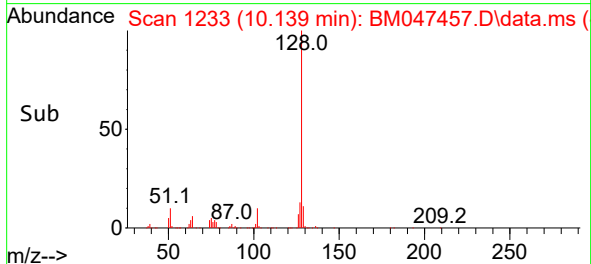
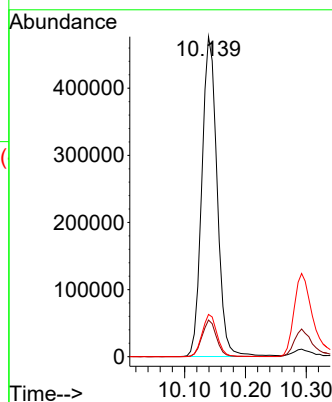
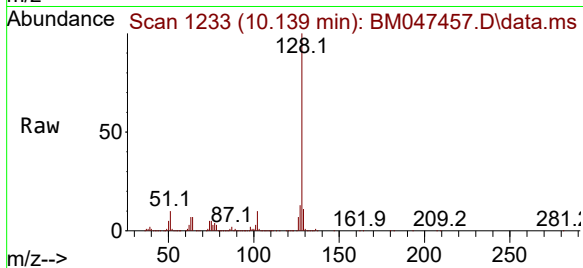




#31
Naphthalene
Concen: 20.967 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

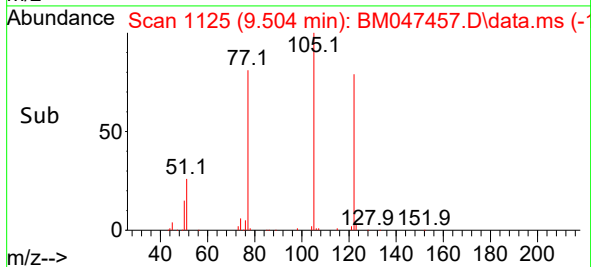
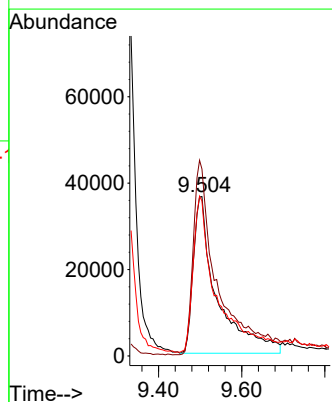
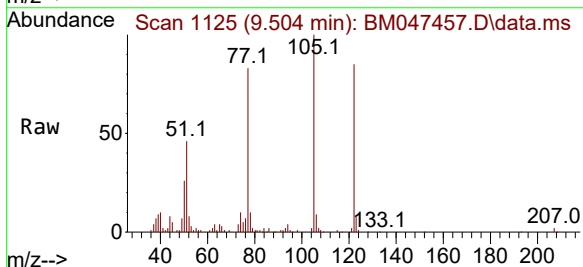
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

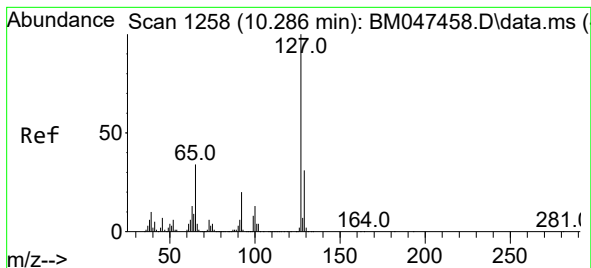
Tgt Ion:128 Resp: 830537
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 21.271 ng
RT: 9.504 min Scan# 1125
Delta R.T. -0.023 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:122 Resp: 143856
Ion Ratio Lower Upper
122 100
105 117.2 108.3 148.3
77 97.2 77.9 117.9

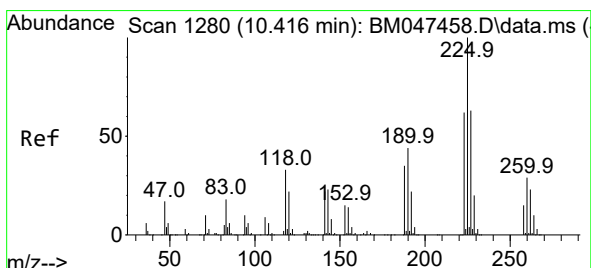
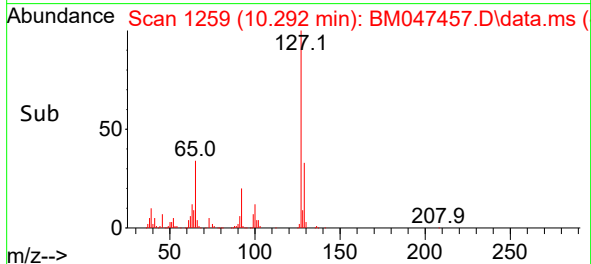
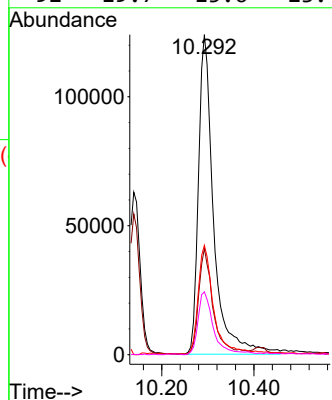
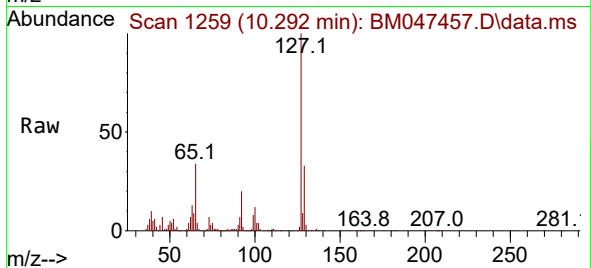




#33
4-Chloroaniline
Concen: 21.011 ng
RT: 10.292 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

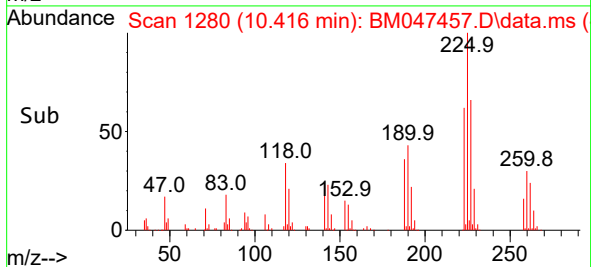
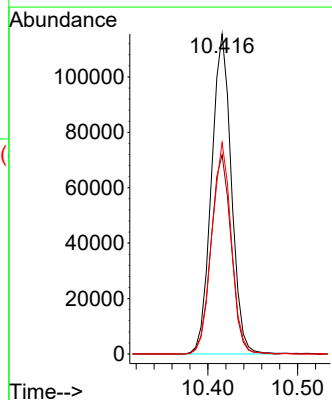
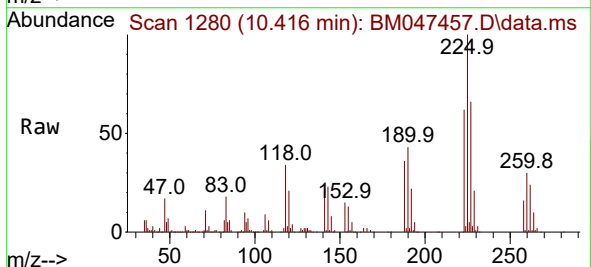
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

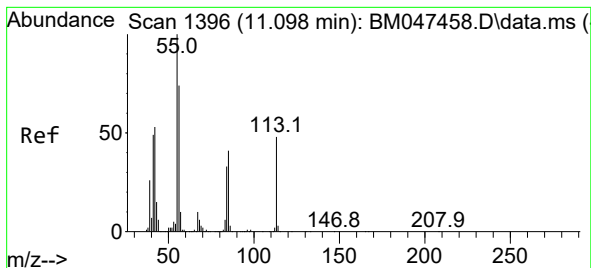
Tgt Ion:127	Resp: 284403
Ion Ratio	Lower Upper
127 100	
129 33.2	24.6 37.0
65 34.2	27.3 40.9
92 19.7	15.6 23.4



#34
Hexachlorobutadiene
Concen: 20.687 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:225	Resp: 177644
Ion Ratio	Lower Upper
225 100	
223 62.2	49.9 74.9
227 66.1	50.6 75.8

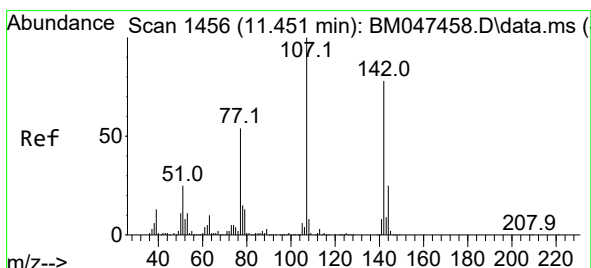
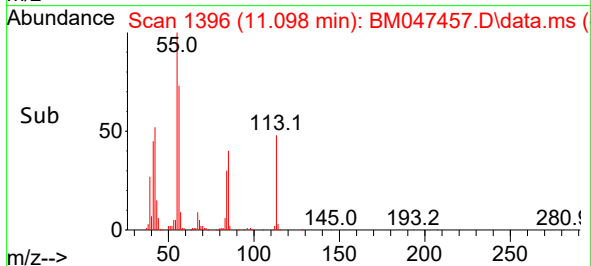
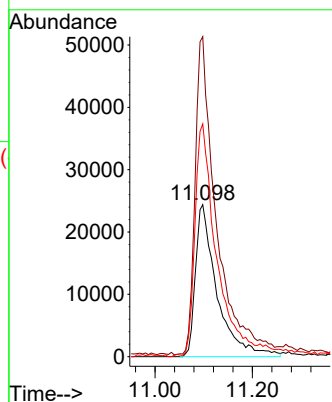
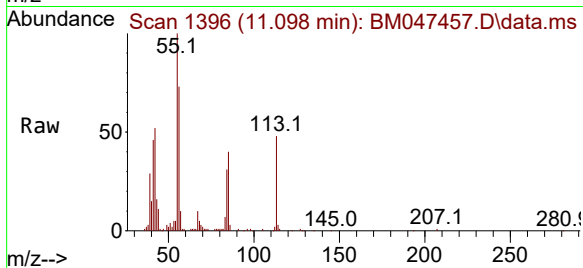




#35
Caprolactam
Concen: 20.428 ng
RT: 11.098 min Scan# 113
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

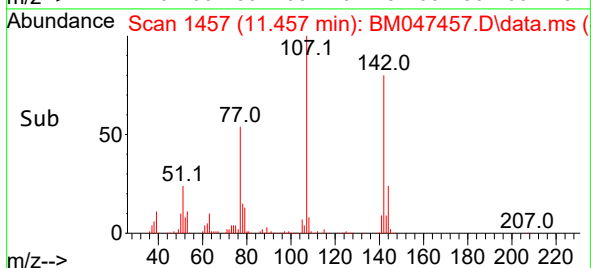
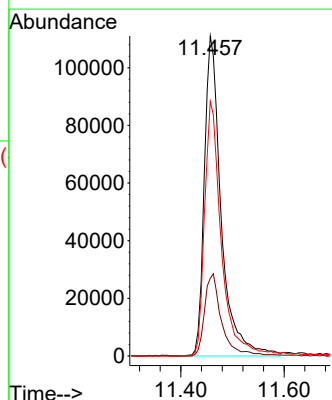
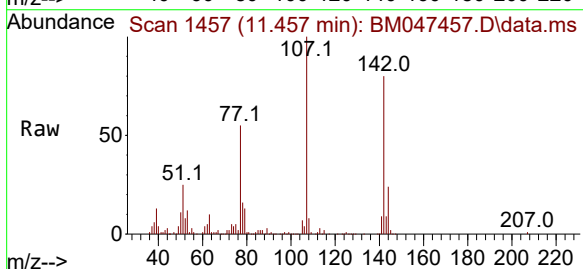
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

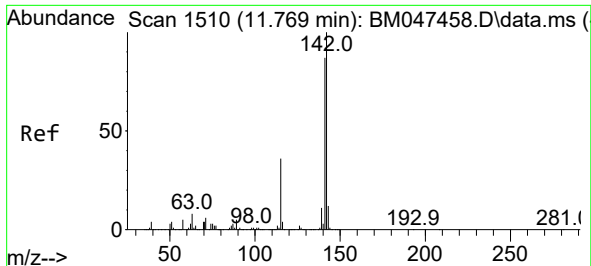
Tgt Ion:113 Resp: 74895
Ion Ratio Lower Upper
113 100
55 210.5 187.9 227.9
56 153.1 133.3 173.3



#36
4-Chloro-3-methylphenol
Concen: 20.262 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:107 Resp: 251261
Ion Ratio Lower Upper
107 100
144 24.3 19.7 29.5
142 79.6 62.4 93.6





#37

2-Methylnaphthalene

Concen: 21.019 ng

RT: 11.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

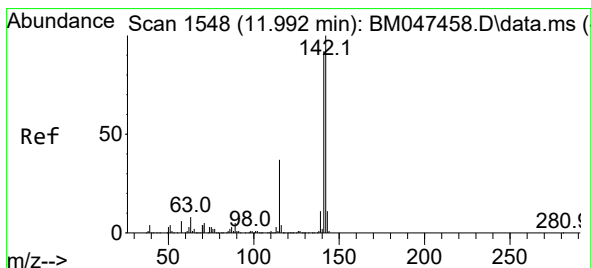
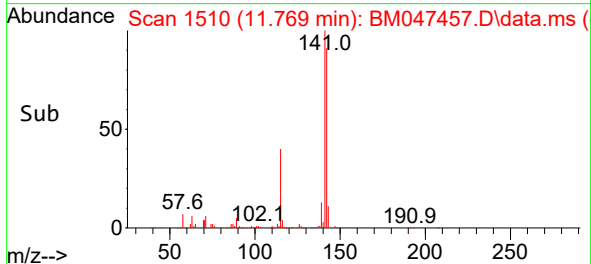
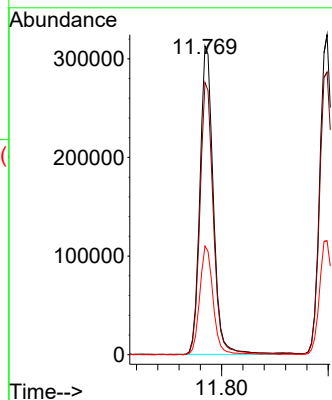
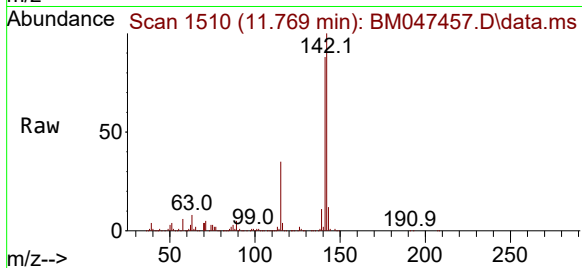
Tgt Ion:142 Resp: 546458

Ion Ratio Lower Upper

142 100

141 88.1 69.7 104.5

115 35.2 28.4 42.6



#38

1-Methylnaphthalene

Concen: 21.030 ng

RT: 11.998 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

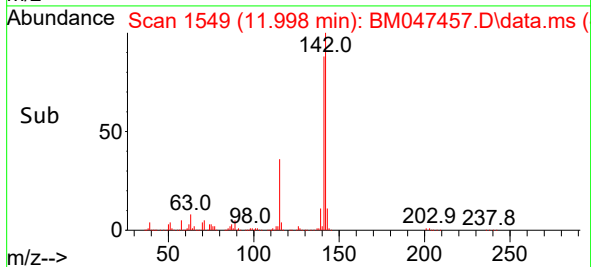
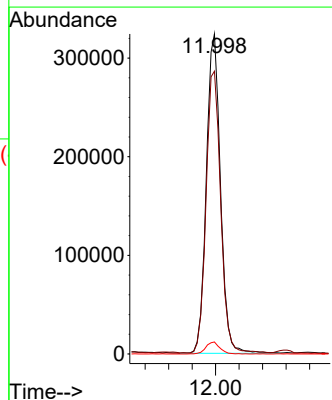
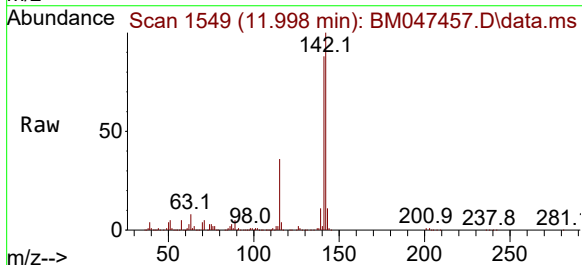
Tgt Ion:142 Resp: 541577

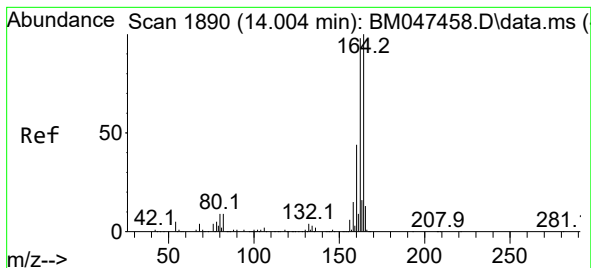
Ion Ratio Lower Upper

142 100

141 88.3 73.3 109.9

116 3.8 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: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

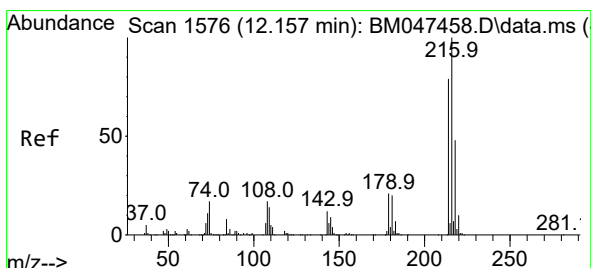
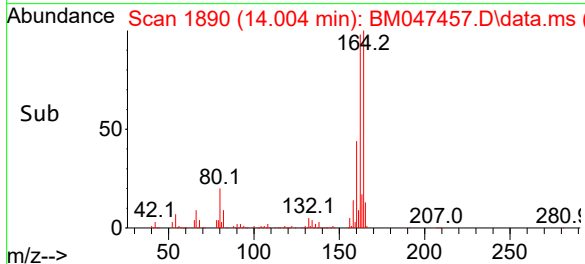
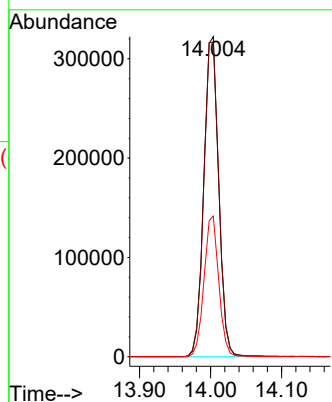
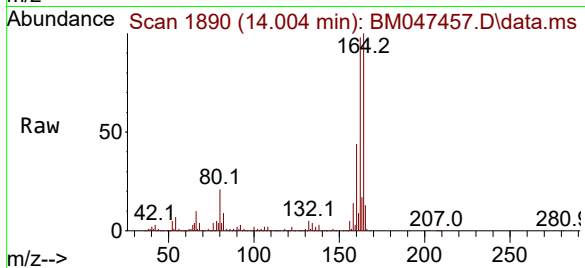
Tgt Ion:164 Resp: 469142

Ion Ratio Lower Upper

164 100

162 98.3 78.2 117.4

160 43.9 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.113 ng

RT: 12.157 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Tgt Ion:216 Resp: 290188

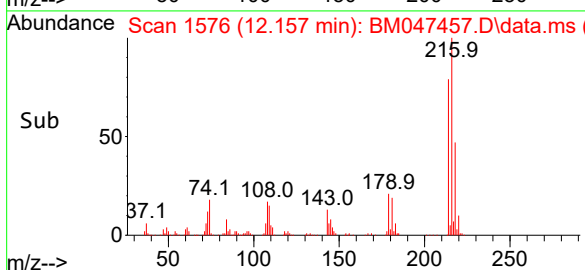
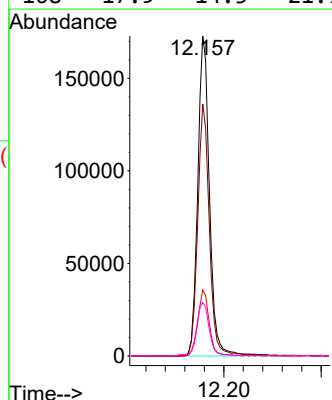
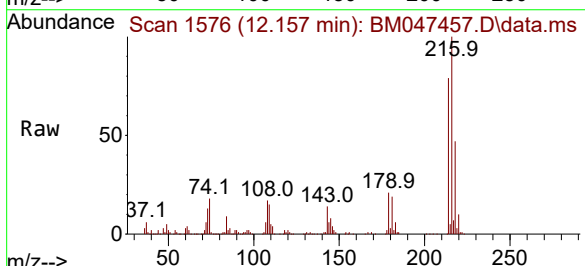
Ion Ratio Lower Upper

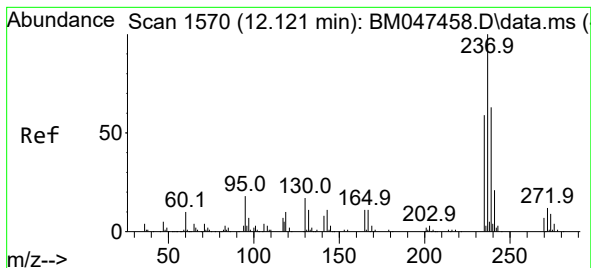
216 100

214 78.1 62.3 93.5

179 20.2 16.7 25.1

108 17.9 14.5 21.7

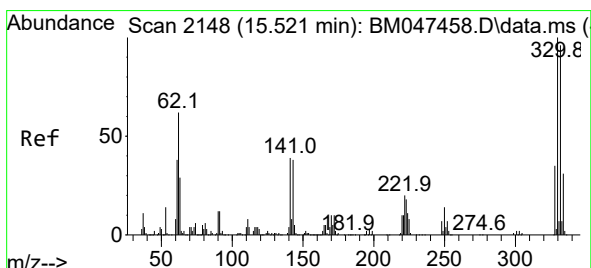
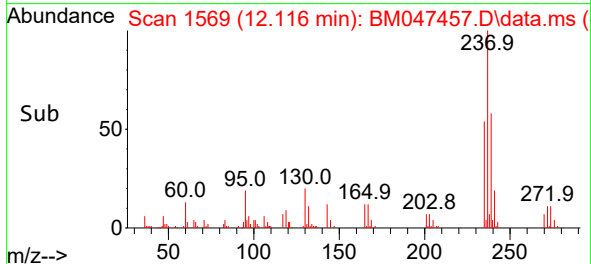
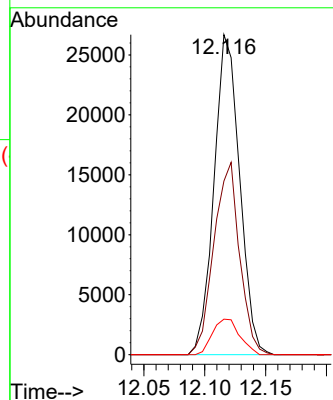
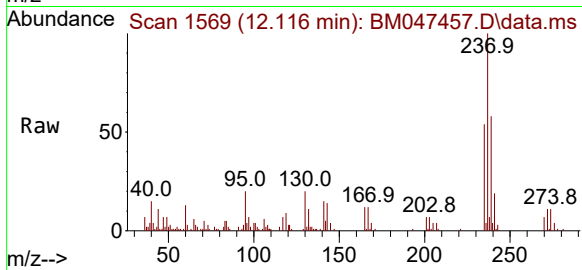




#41
Hexachlorocyclopentadiene
Concen: 17.453 ng
RT: 12.116 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

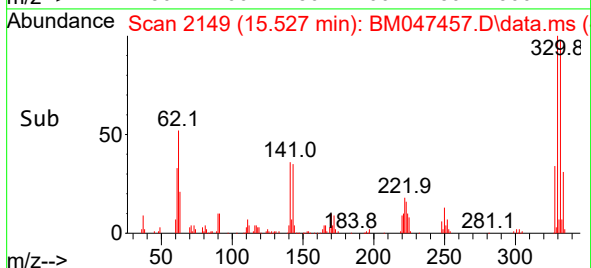
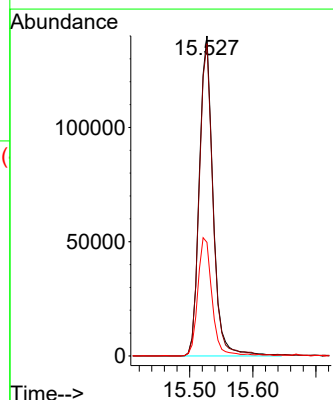
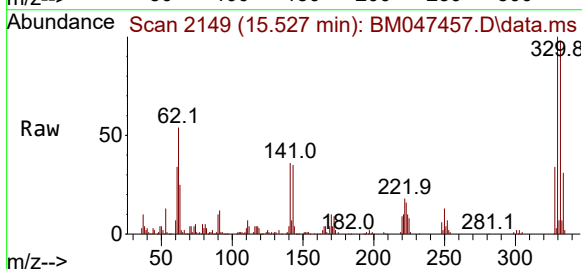
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

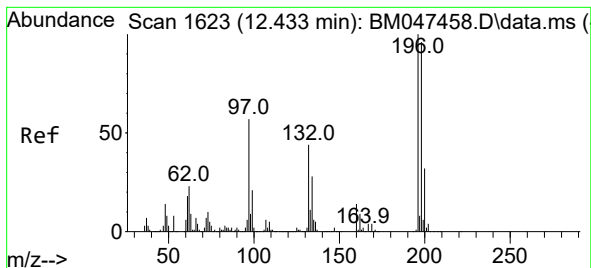
Tgt Ion:237 Resp: 39050
Ion Ratio Lower Upper
237 100
235 54.2 38.7 78.7
272 11.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 41.552 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:330 Resp: 210836
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 38.8 30.6 46.0





#43

2,4,6-Trichlorophenol

Concen: 20.703 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

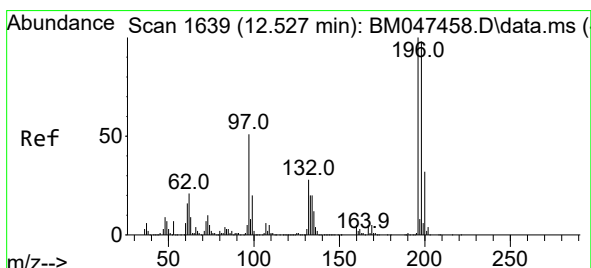
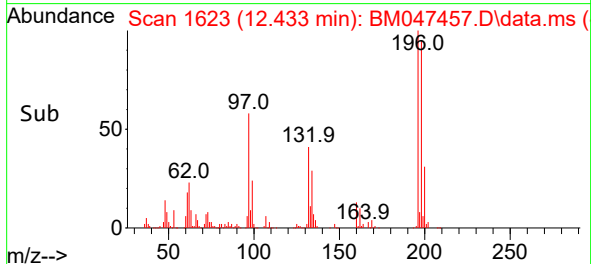
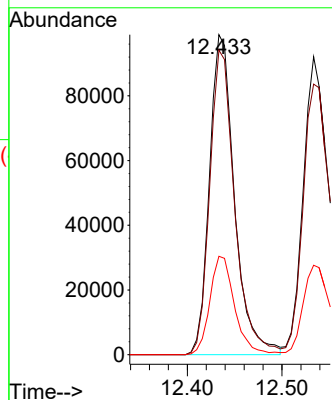
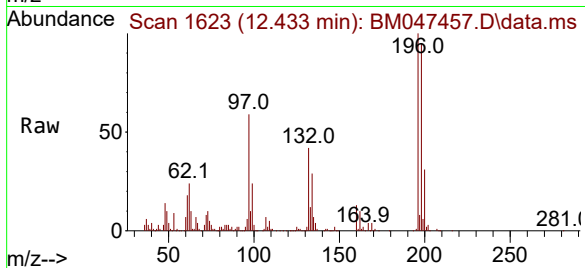
Tgt Ion:196 Resp: 181662

Ion Ratio Lower Upper

196 100

198 95.1 76.6 115.0

200 30.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 20.833 ng

RT: 12.533 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Tgt Ion:196 Resp: 198340

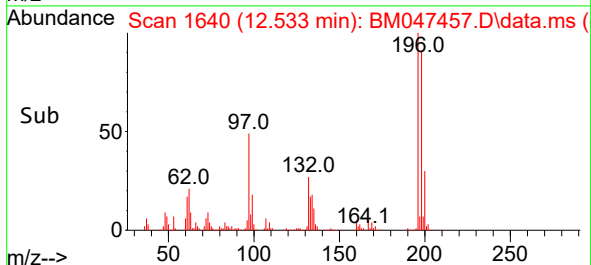
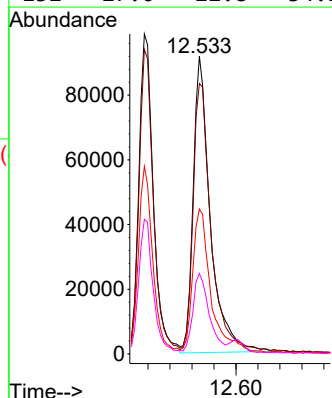
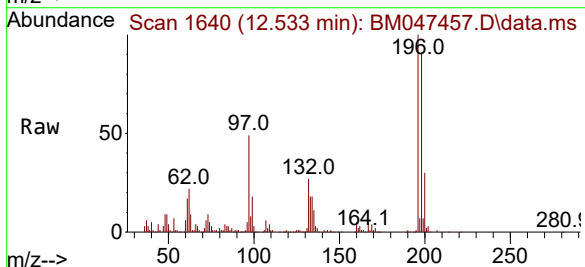
Ion Ratio Lower Upper

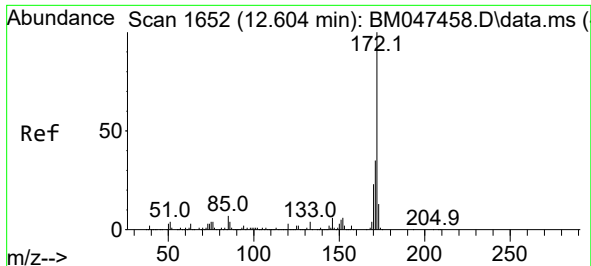
196 100

198 90.8 78.2 117.4

97 48.6 41.0 61.4

132 27.0 22.8 34.2

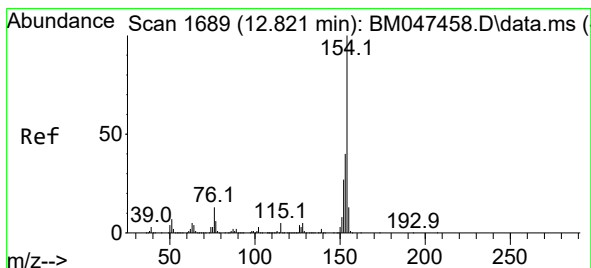
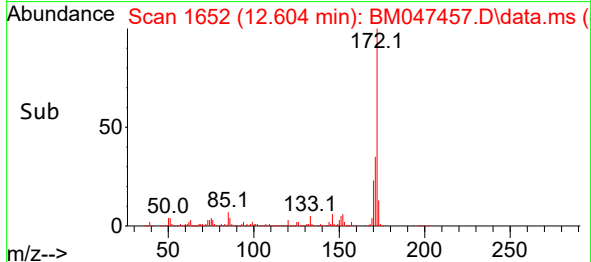
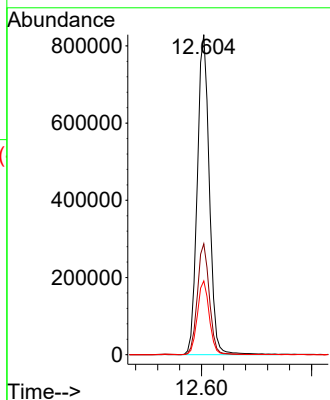
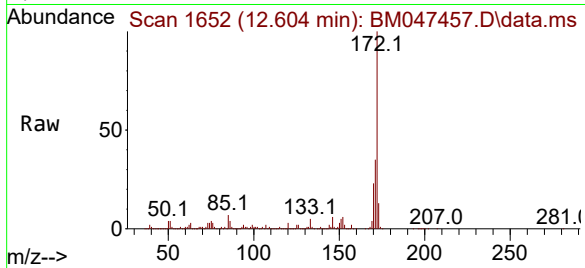




#45
2-Fluorobiphenyl
Concen: 42.106 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

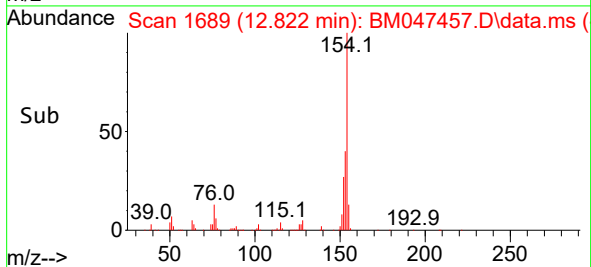
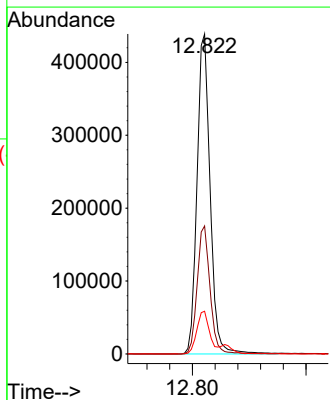
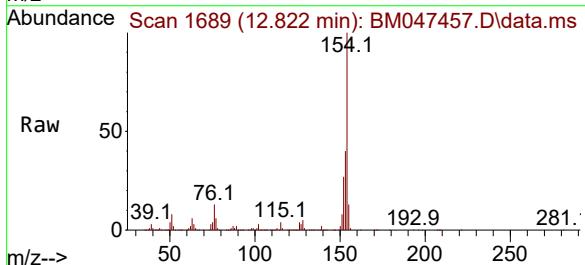
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

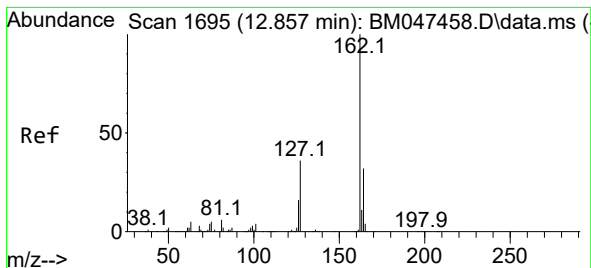
Tgt Ion:172 Resp: 1265114
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 21.248 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:154 Resp: 703005
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 13.3 0.0 32.8





#47

2-Chloronaphthalene

Concen: 21.229 ng

RT: 12.857 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

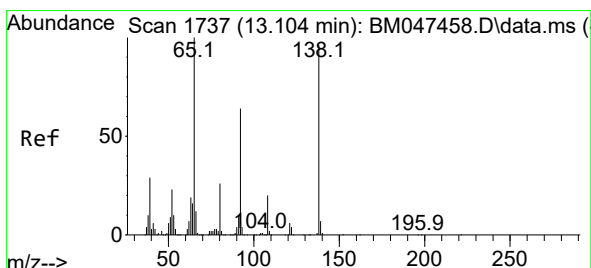
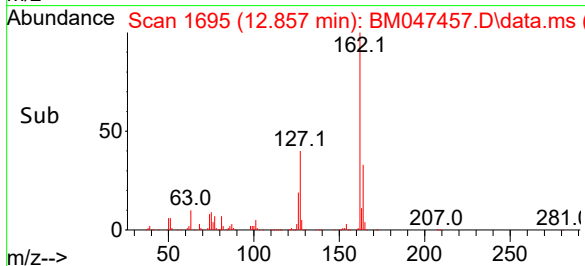
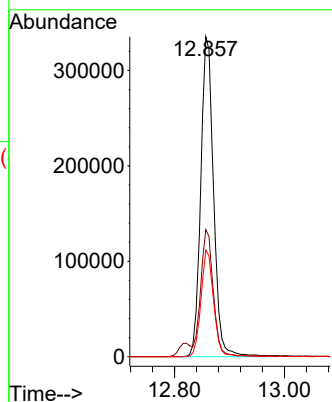
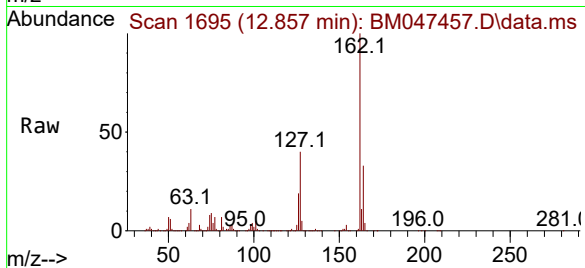
Tgt Ion:162 Resp: 545474

Ion Ratio Lower Upper

162 100

127 39.7 31.4 47.2

164 33.3 25.7 38.5



#48

2-Nitroaniline

Concen: 20.274 ng

RT: 13.104 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

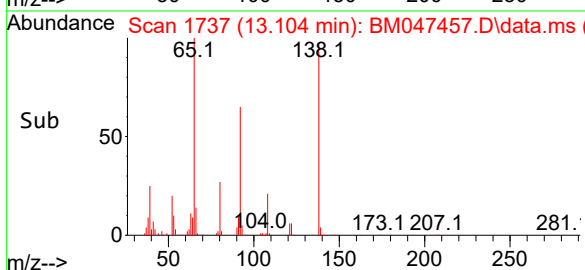
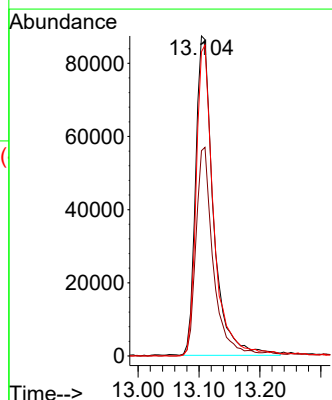
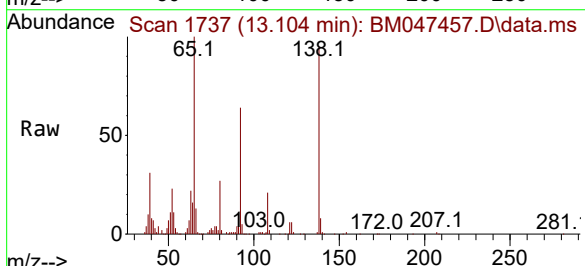
Tgt Ion: 65 Resp: 177533

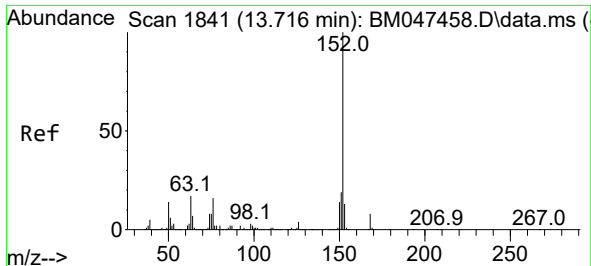
Ion Ratio Lower Upper

65 100

92 64.1 51.2 76.8

138 95.1 76.8 115.2

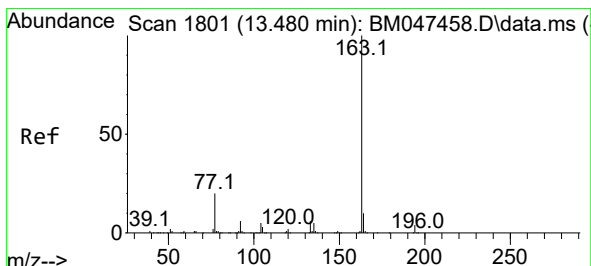
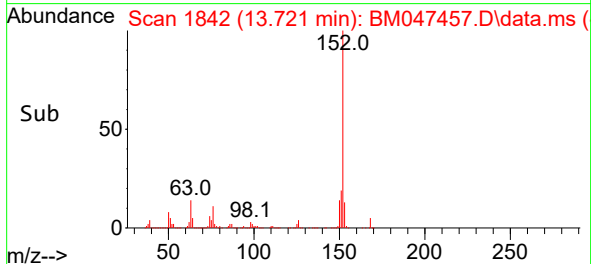
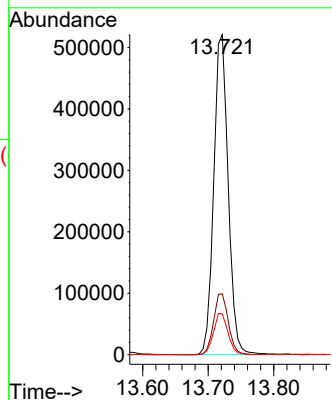
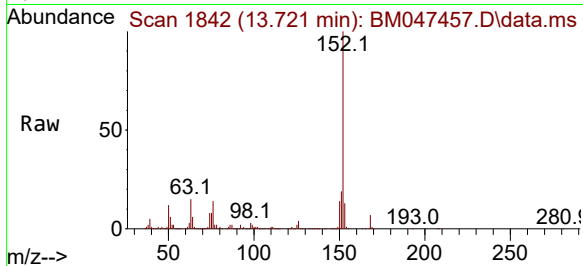




#49
Acenaphthylene
Concen: 21.168 ng
RT: 13.721 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

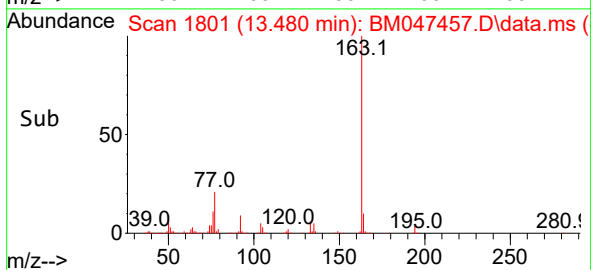
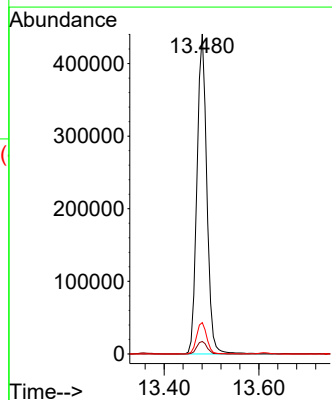
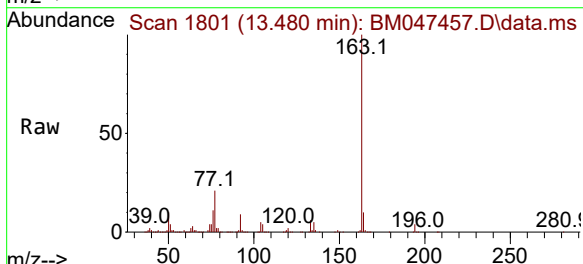
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

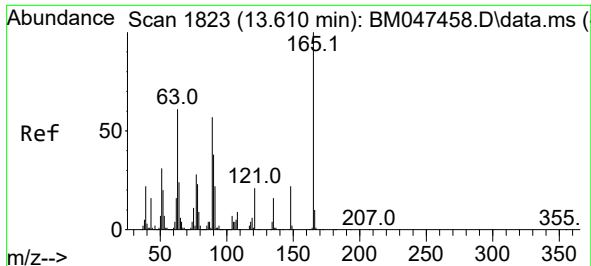
Tgt Ion:152 Resp: 796202
Ion Ratio Lower Upper
152 100
151 19.0 15.5 23.3
153 12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 20.669 ng
RT: 13.480 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:163 Resp: 636975
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 8.2 12.4

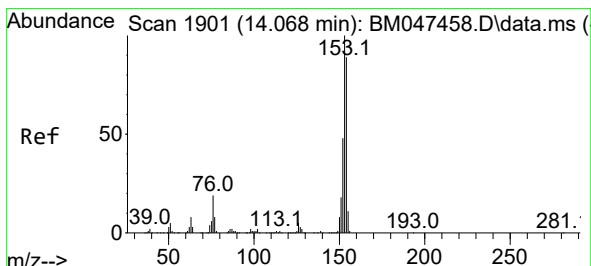
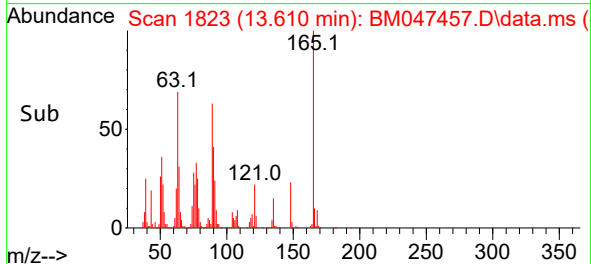
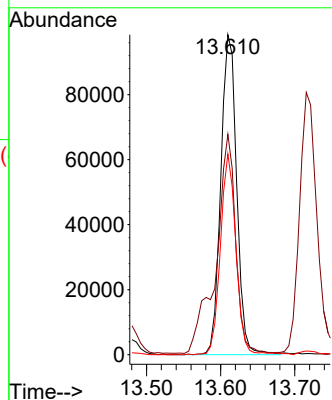
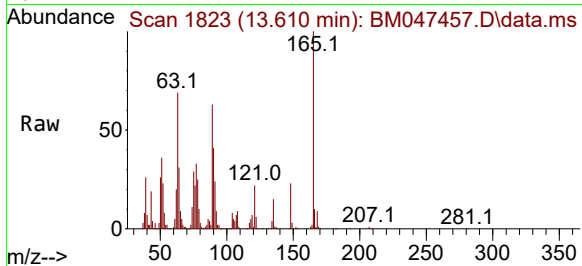




#51
2,6-Dinitrotoluene
Concen: 20.320 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

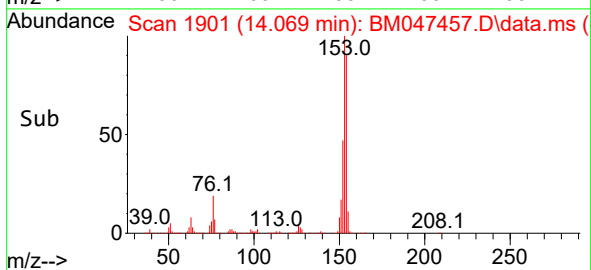
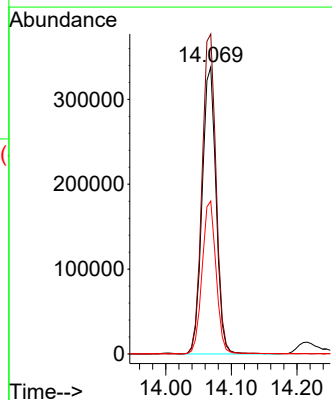
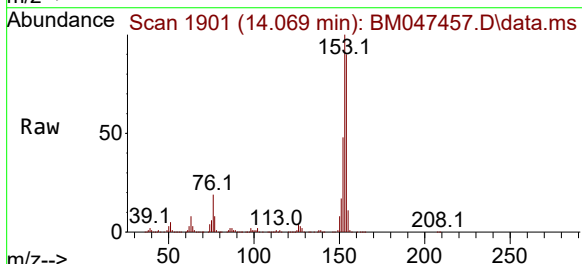
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

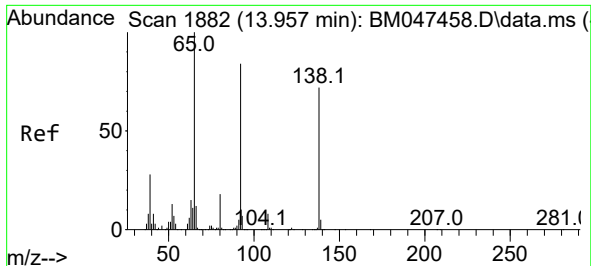
Tgt Ion:165 Resp: 146541
Ion Ratio Lower Upper
165 100
63 68.9 51.4 77.0
89 62.8 45.6 68.4



#52
Acenaphthene
Concen: 21.025 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:154 Resp: 501281
Ion Ratio Lower Upper
154 100
153 111.5 89.6 134.4
152 53.3 42.7 64.1

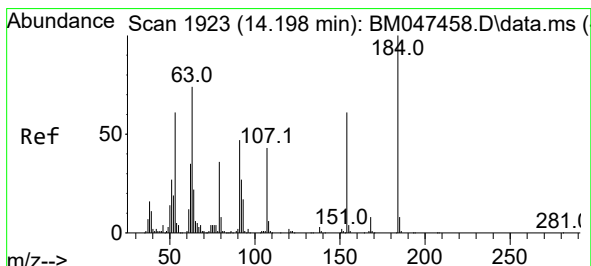
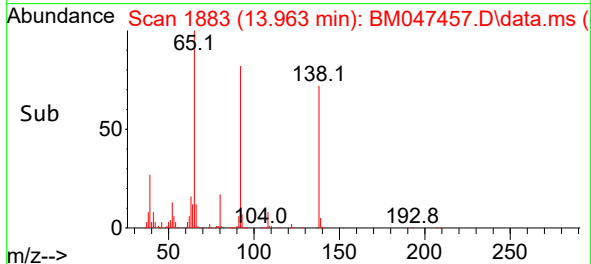
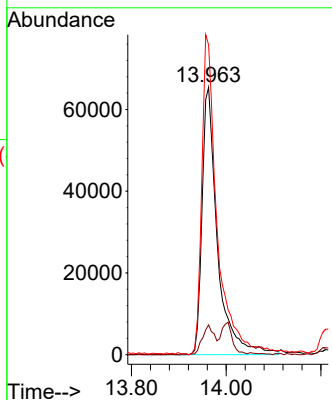
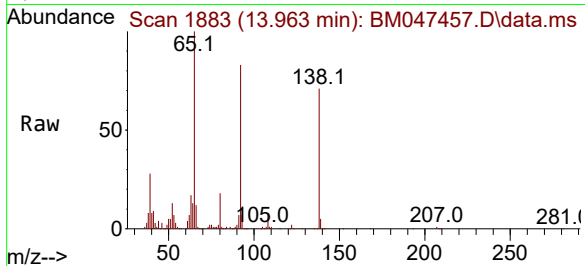




#53
3-Nitroaniline
Concen: 20.745 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

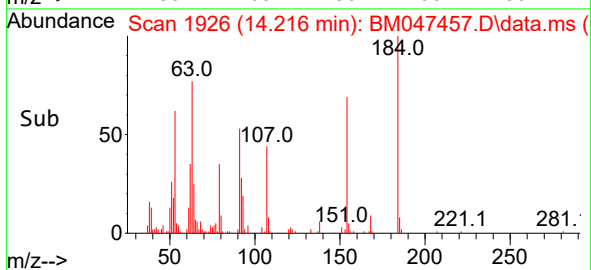
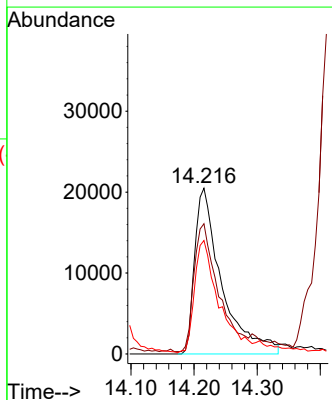
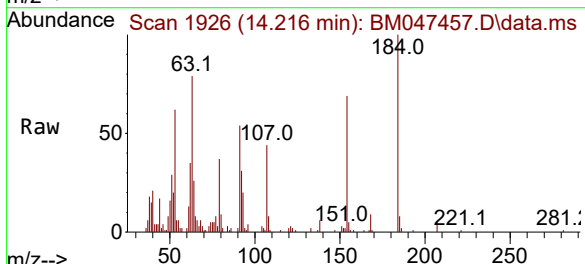
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

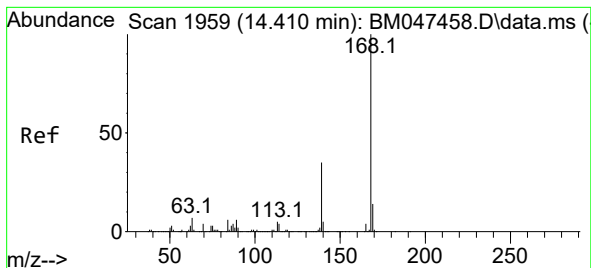
Tgt Ion:138 Resp: 147249
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 115.8 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 18.525 ng
RT: 14.216 min Scan# 1926
Delta R.T. 0.018 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:184 Resp: 60765
Ion Ratio Lower Upper
184 100
63 78.6 59.8 89.8
154 68.5 49.3 73.9





#55

Dibenzenofuran

Concen: 21.006 ng

RT: 14.410 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

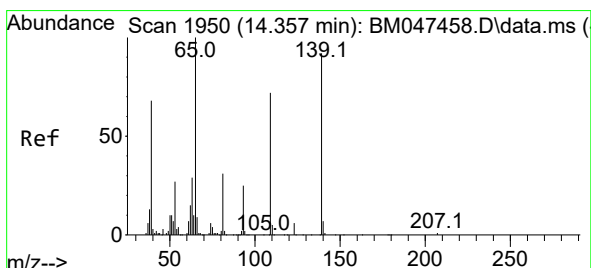
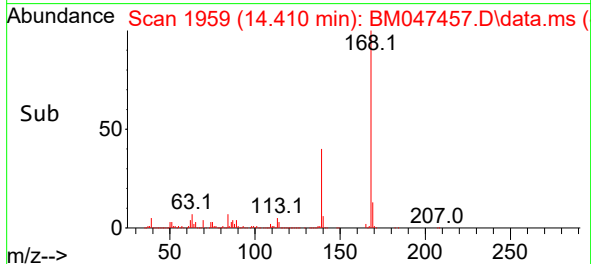
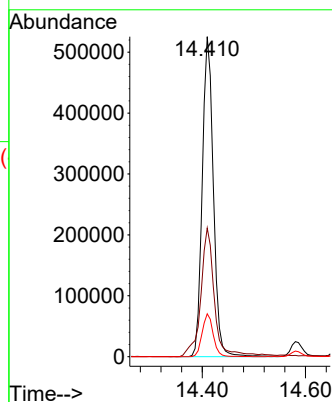
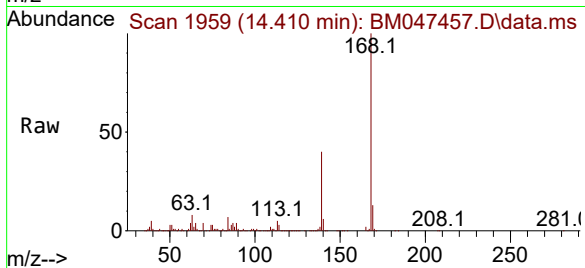
Tgt Ion:168 Resp: 784681

Ion Ratio Lower Upper

168 100

139 40.2 31.9 47.9

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 38.121 ng

RT: 14.410 min Scan# 1959

Delta R.T. 0.053 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

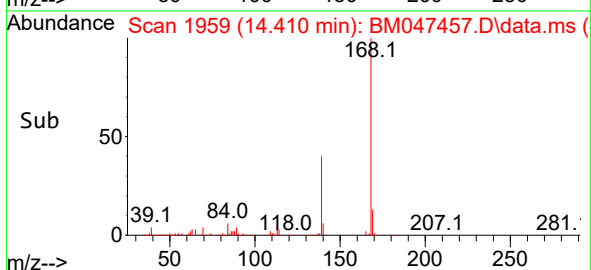
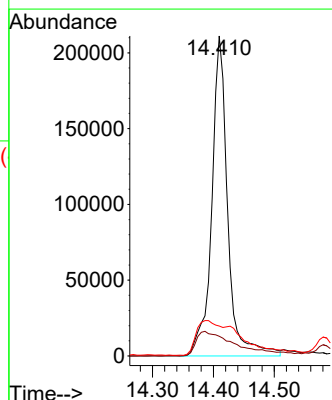
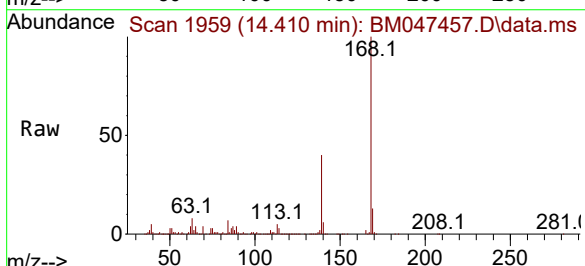
Tgt Ion:139 Resp: 385251

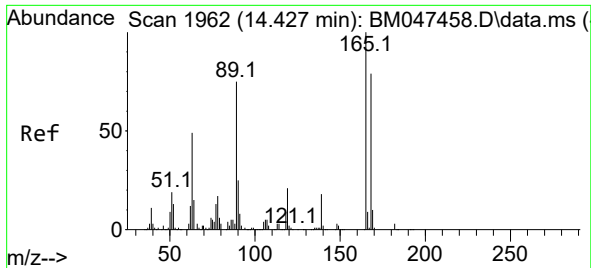
Ion Ratio Lower Upper

139 100

109 6.2 58.3 98.3#

65 9.3 89.4 129.4#

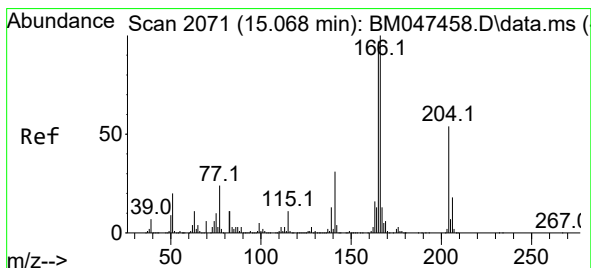
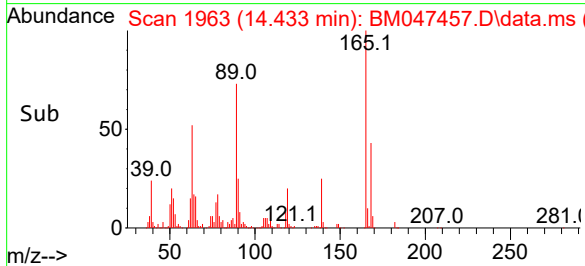
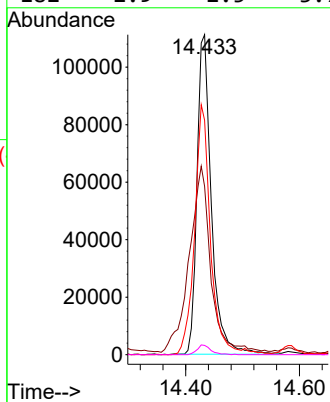
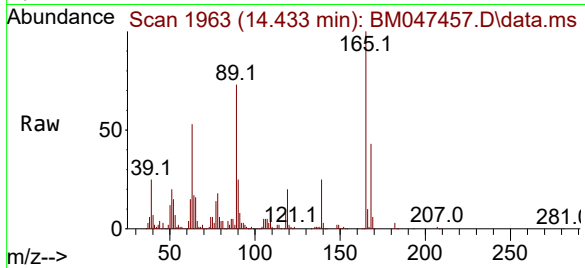




#57
2,4-Dinitrotoluene
Concen: 20.782 ng
RT: 14.433 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

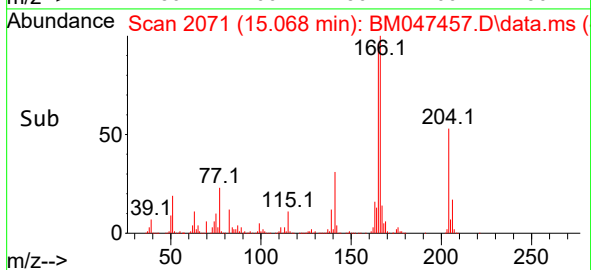
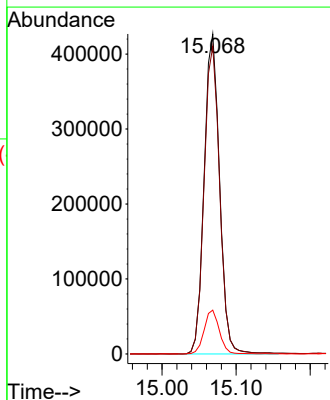
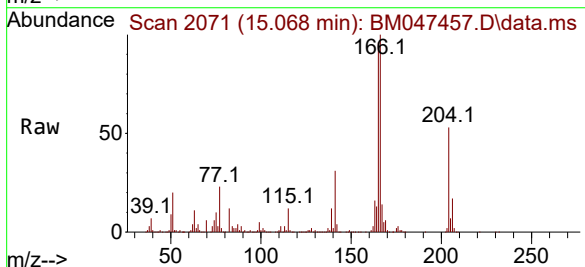
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

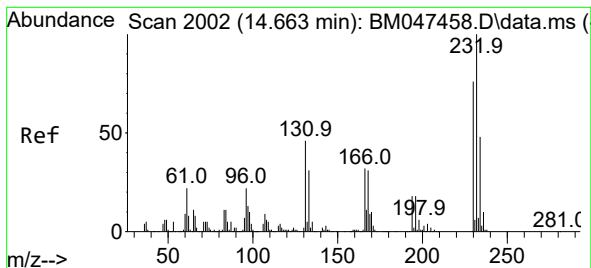
Tgt Ion:165 Resp: 195238
Ion Ratio Lower Upper
165 100
63 52.6 43.1 64.7
89 73.3 60.1 90.1
182 2.9 2.5 3.7



#58
Fluorene
Concen: 20.845 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:166 Resp: 618484
Ion Ratio Lower Upper
166 100
165 96.1 77.8 116.6
167 13.7 10.7 16.1

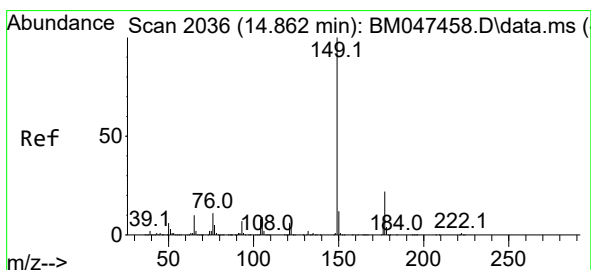
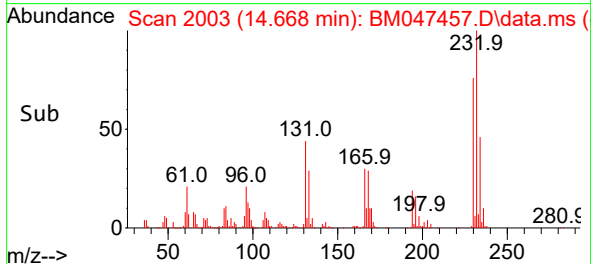
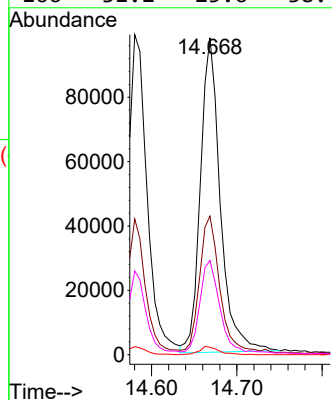
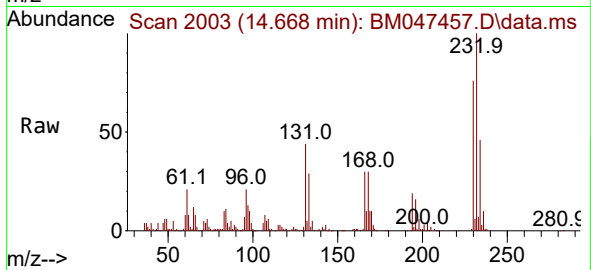




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.619 ng
RT: 14.668 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

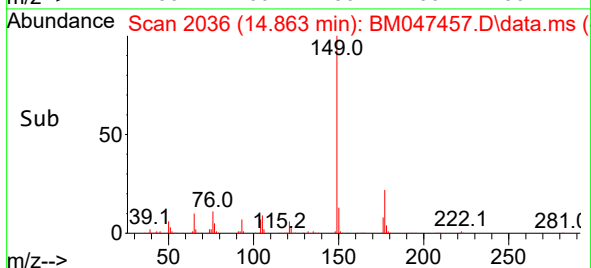
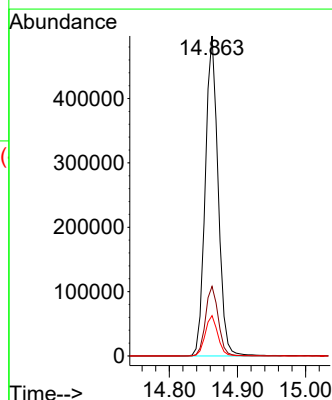
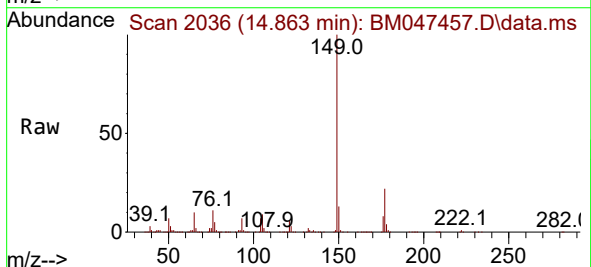
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

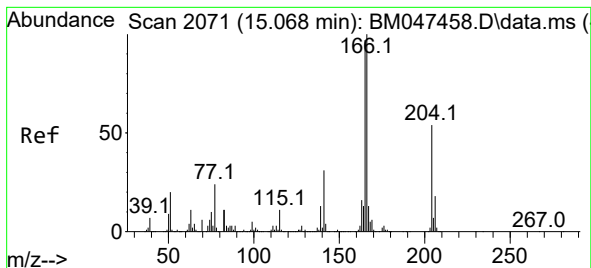
Tgt Ion:232 Resp: 158515
Ion Ratio Lower Upper
232 100
131 46.3 37.8 56.6
130 2.6 1.9 2.9
166 31.2 25.6 38.4



#60
Diethylphthalate
Concen: 20.837 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:149 Resp: 651212
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.6 10.0 15.0

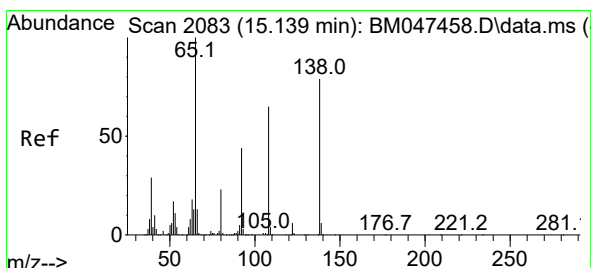
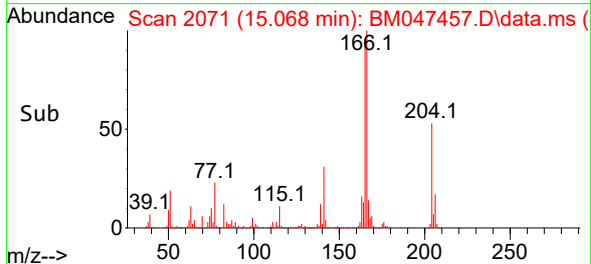
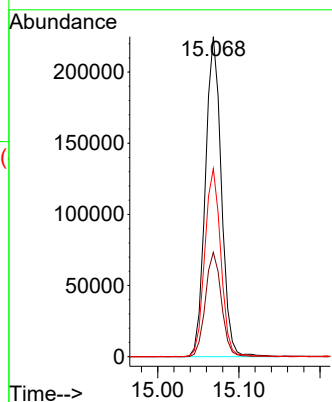
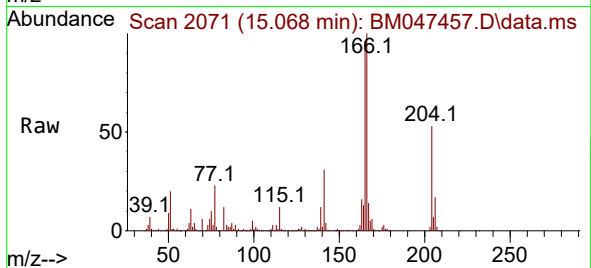




#61
4-Chlorophenyl-phenylether
Concen: 21.049 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

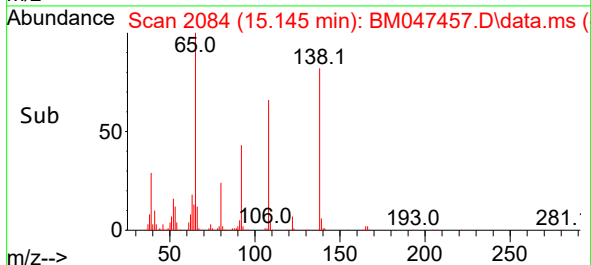
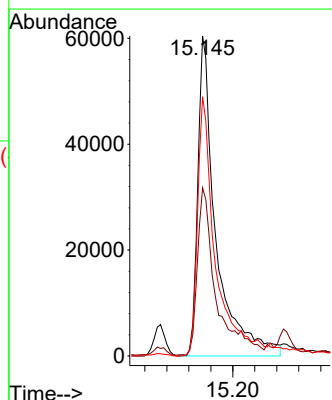
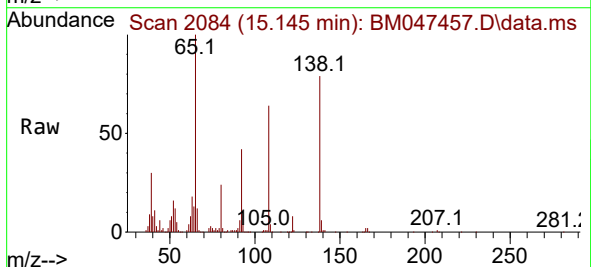
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

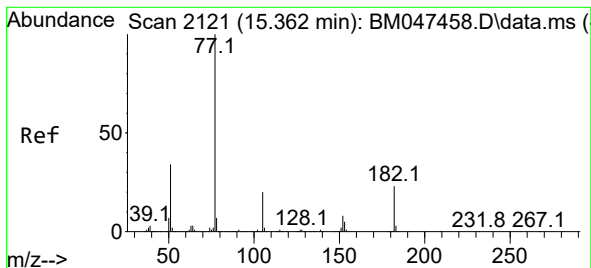
Tgt Ion:204 Resp: 306605
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 58.8 46.2 69.2



#62
4-Nitroaniline
Concen: 20.371 ng
RT: 15.145 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:138 Resp: 139114
Ion Ratio Lower Upper
138 100
92 52.5 35.5 75.5
108 81.0 62.5 102.5





#63

Azobenzene

Concen: 21.117 ng

RT: 15.363 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 642975

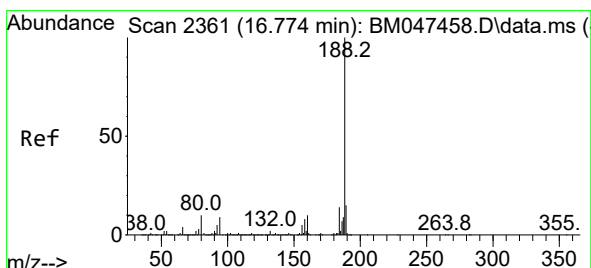
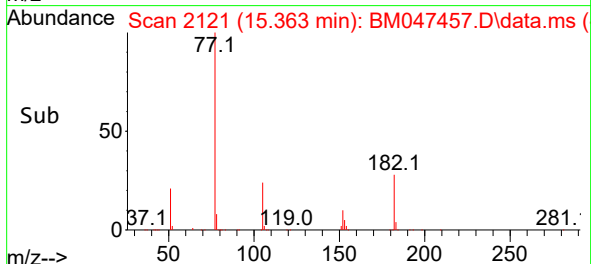
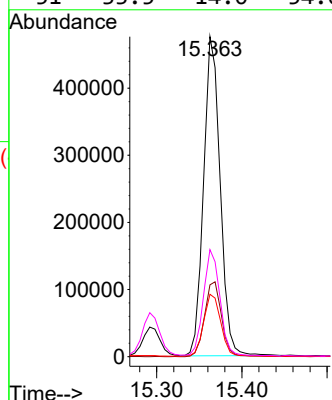
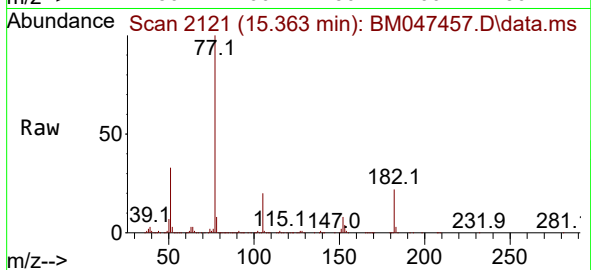
Ion Ratio Lower Upper

77 100

182 22.5 3.0 43.0

105 19.5 0.5 40.5

51 33.5 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

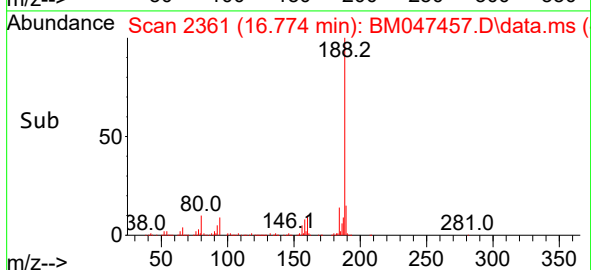
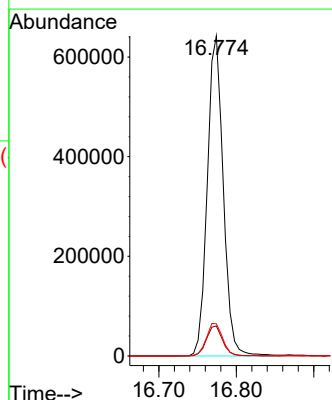
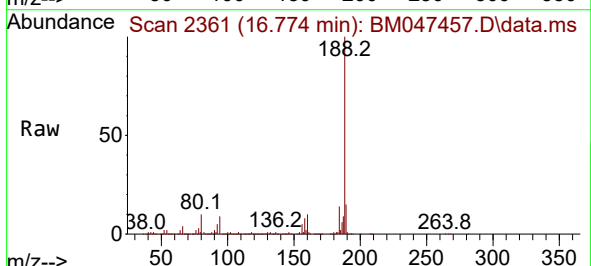
Tgt Ion: 188 Resp: 917554

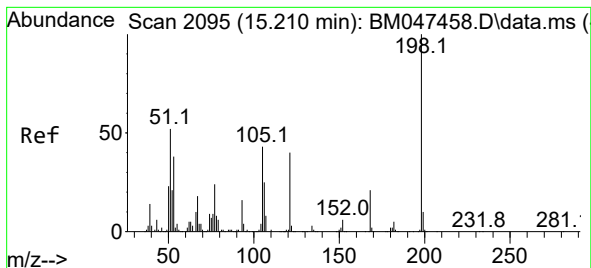
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.0 8.4 12.6

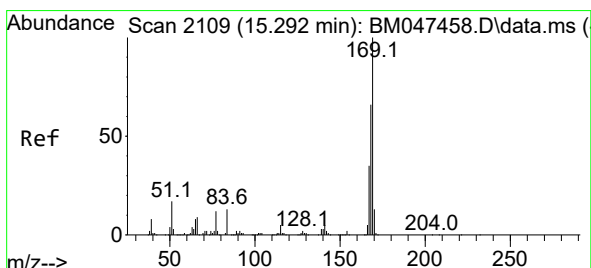
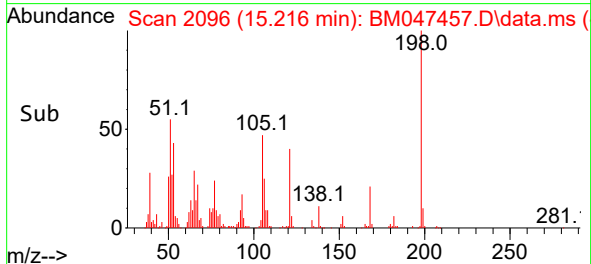
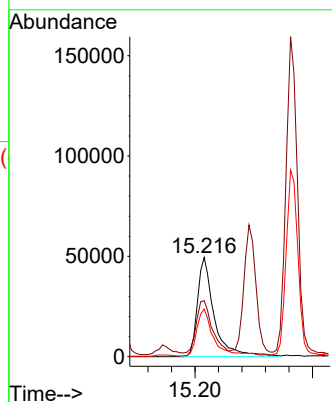
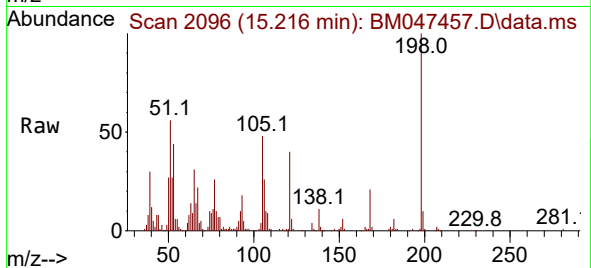




#65
4,6-Dinitro-2-methylphenol
Concen: 19.512 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

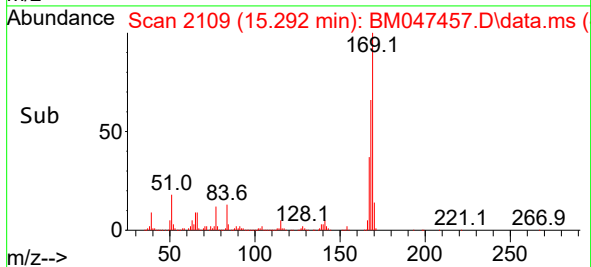
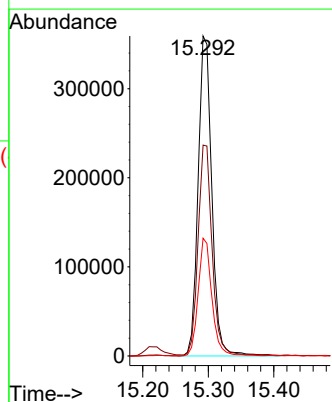
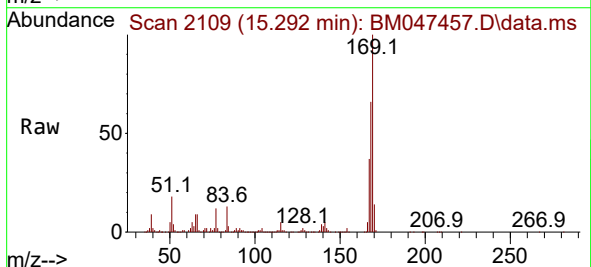
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

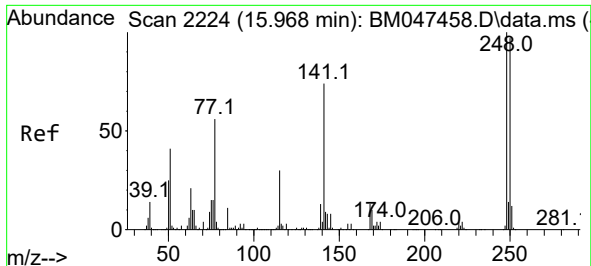
Tgt Ion:198 Resp: 97508
Ion Ratio Lower Upper
198 100
51 56.4 35.1 75.1
105 48.0 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 21.098 ng
RT: 15.292 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:169 Resp: 524541
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.8 28.1 42.1

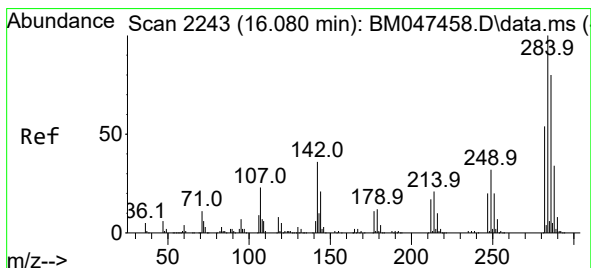
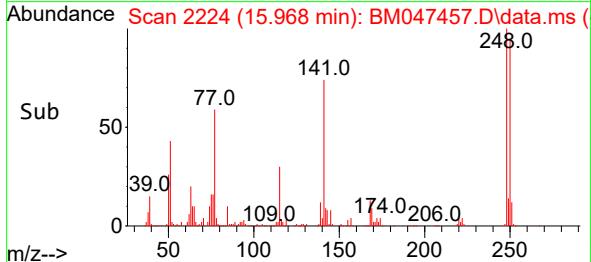
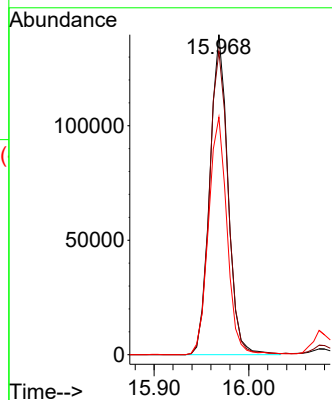
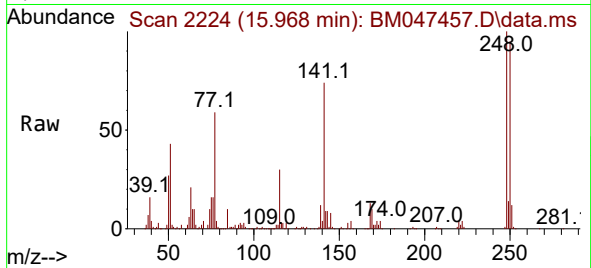




#67
4-Bromophenyl-phenylether
Concen: 20.801 ng
RT: 15.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

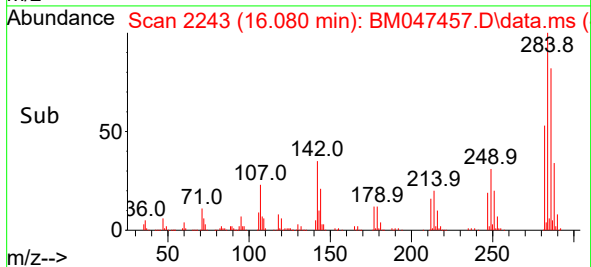
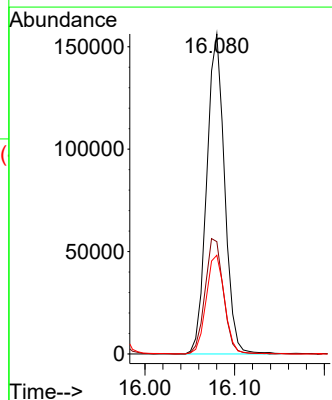
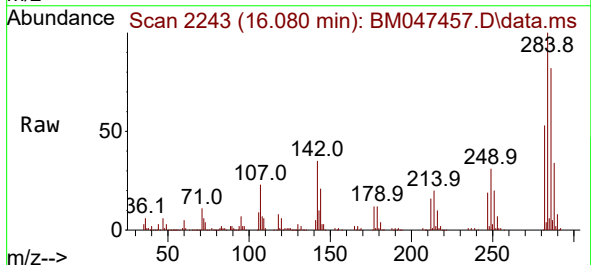
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

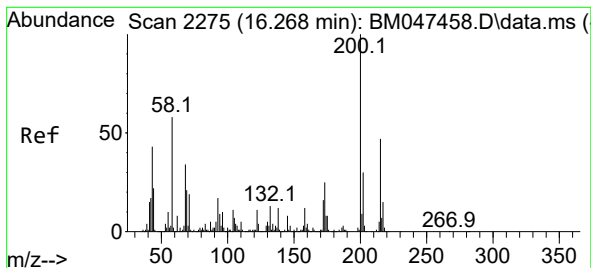
Tgt Ion:248 Resp: 186249
Ion Ratio Lower Upper
248 100
250 94.9 77.3 115.9
141 74.2 59.5 89.3



#68
Hexachlorobenzene
Concen: 20.790 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:284 Resp: 216013
Ion Ratio Lower Upper
284 100
142 35.1 28.6 42.8
249 30.9 25.9 38.9





#69

Atrazine

Concen: 23.411 ng

RT: 16.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

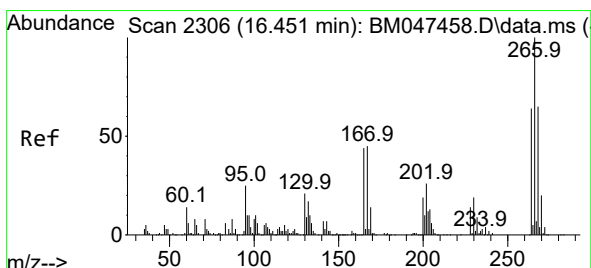
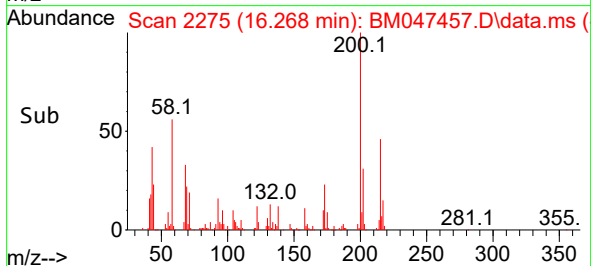
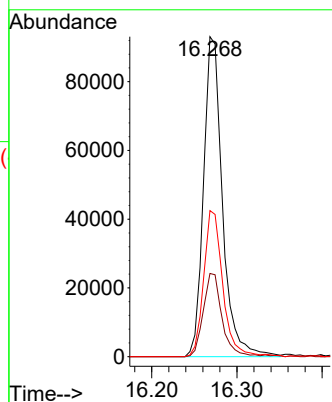
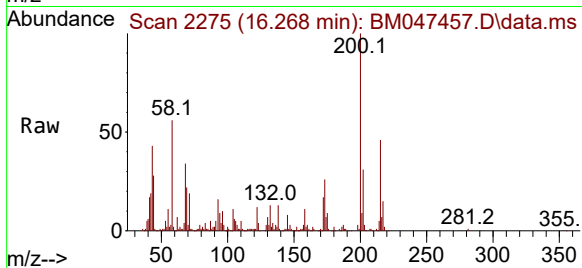
Tgt Ion:200 Resp: 143878

Ion Ratio Lower Upper

200 100

173 26.0 5.4 45.4

215 45.6 26.7 66.7



#70

Pentachlorophenol

Concen: 19.993 ng

RT: 16.457 min Scan# 2307

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

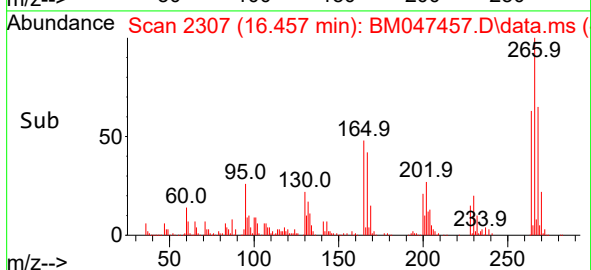
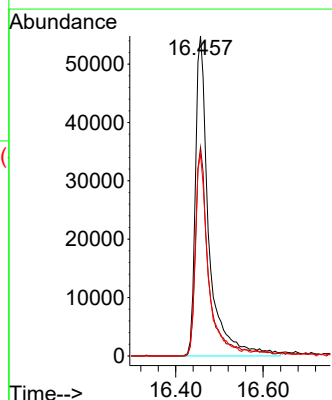
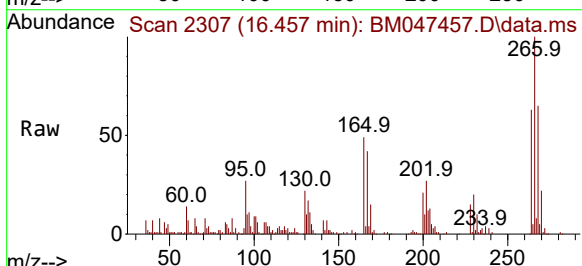
Tgt Ion:266 Resp: 117902

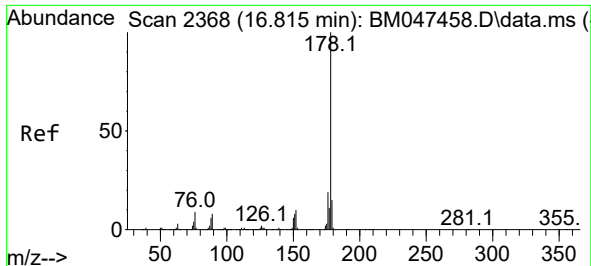
Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.2

264 63.1 51.0 76.6

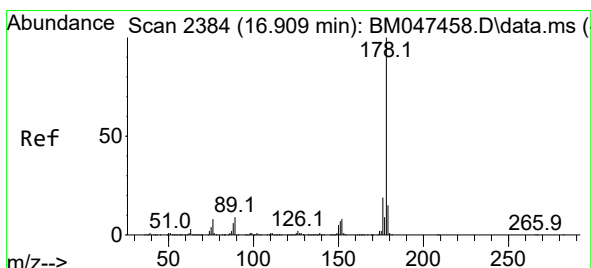
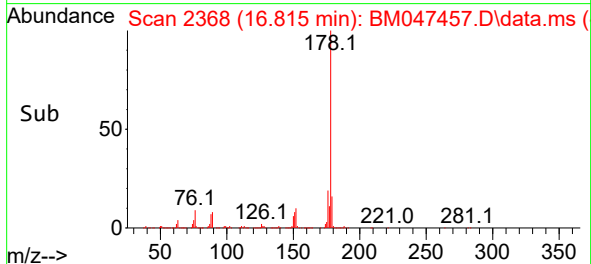
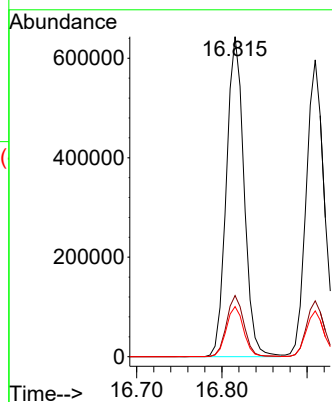
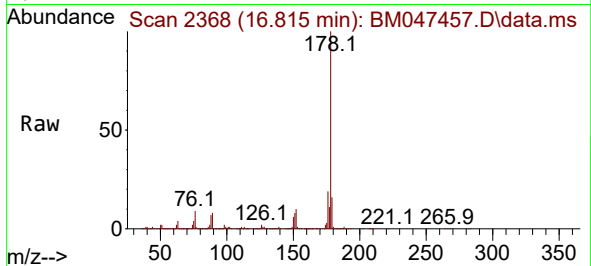




#71
Phenanthrene
Concen: 21.066 ng
RT: 16.815 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

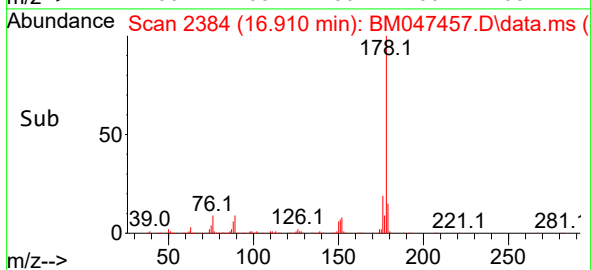
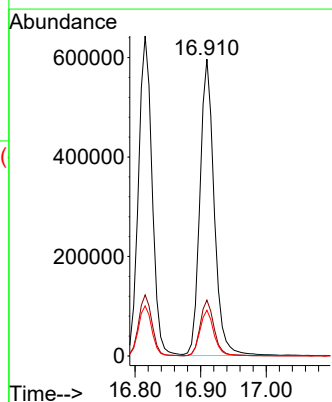
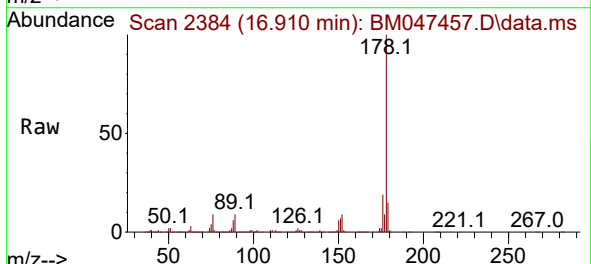
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

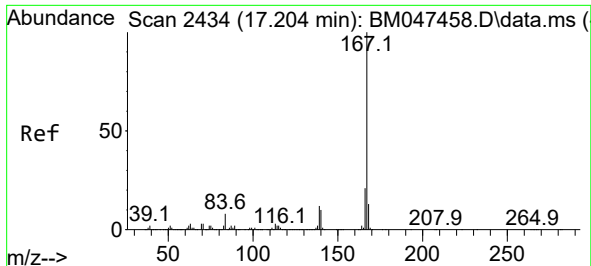
Tgt Ion:178 Resp: 924478
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.7 12.3 18.5



#72
Anthracene
Concen: 20.871 ng
RT: 16.910 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:178 Resp: 902927
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.2 18.4

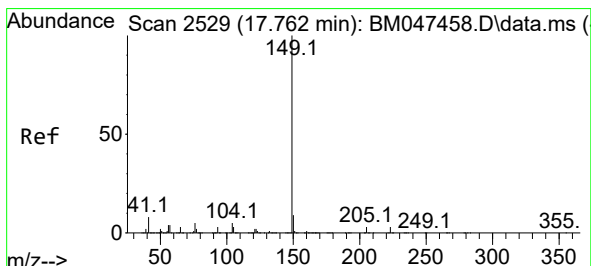
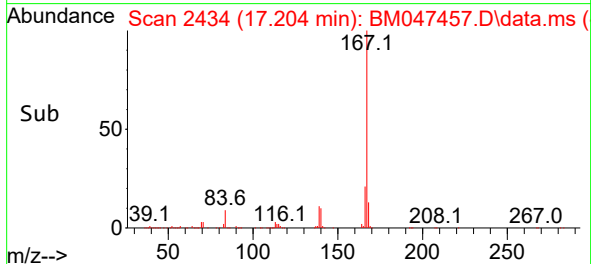
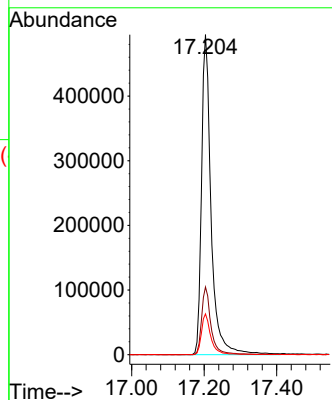
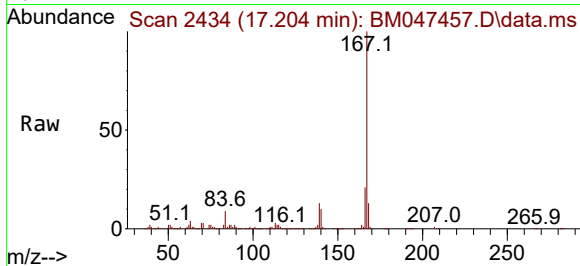




#73
 Carbazole
 Concen: 21.085 ng
 RT: 17.204 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BM047457.D
 Acq: 06 Sep 2024 14:21

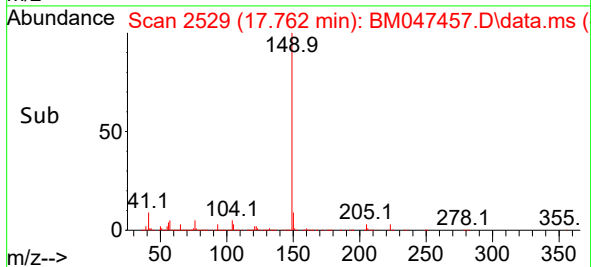
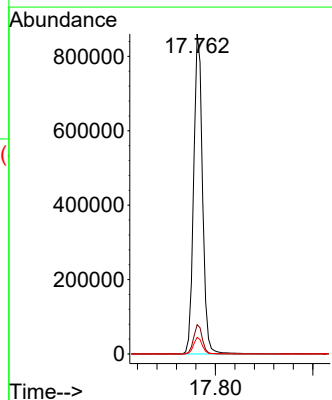
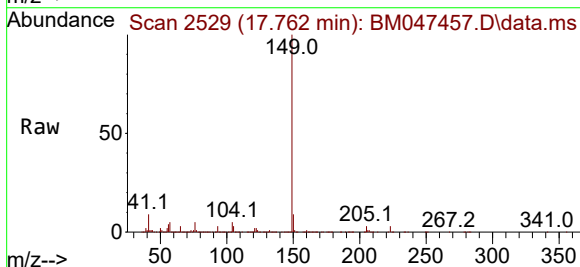
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

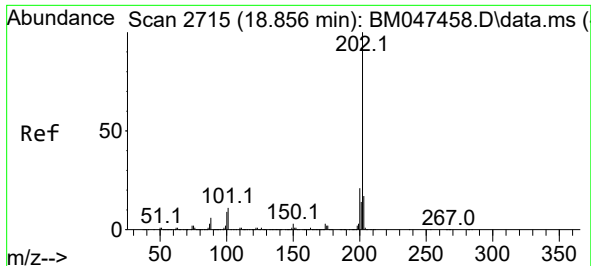
Tgt Ion:167 Resp: 909382
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.7 25.1
 139 12.7 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 20.841 ng
 RT: 17.762 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BM047457.D
 Acq: 06 Sep 2024 14:21

Tgt Ion:149 Resp: 1089675
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.1 6.1

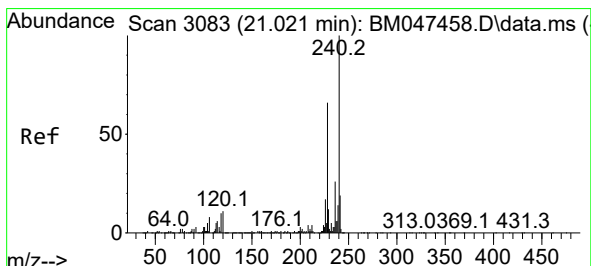
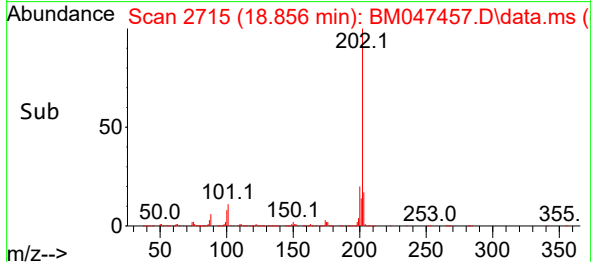
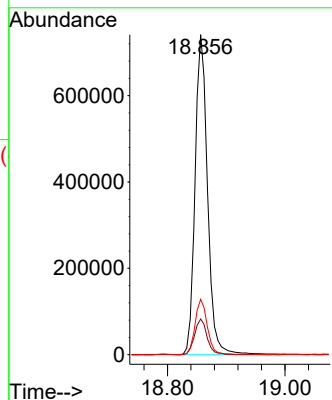
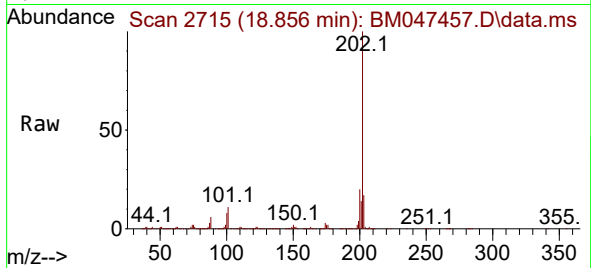




#75
Fluoranthene
Concen: 20.919 ng
RT: 18.856 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

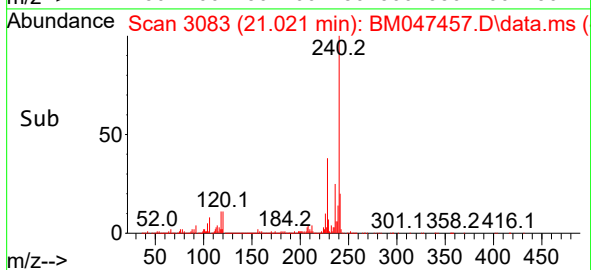
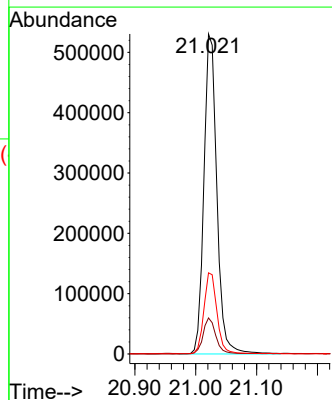
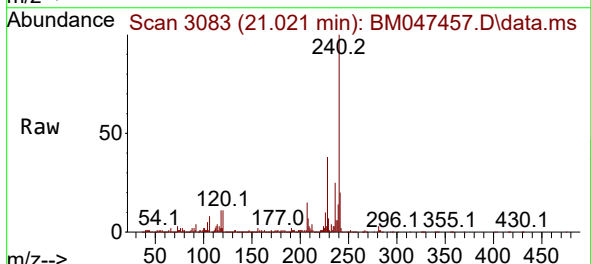
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

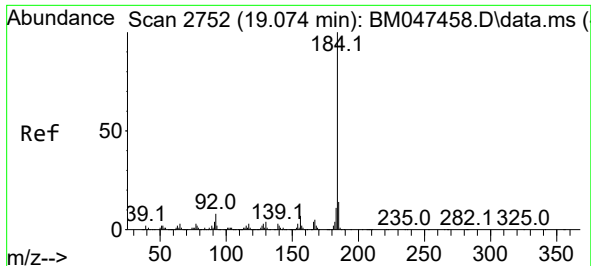
Tgt Ion:202 Resp: 1091324
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:240 Resp: 785106
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.4 20.8 31.2

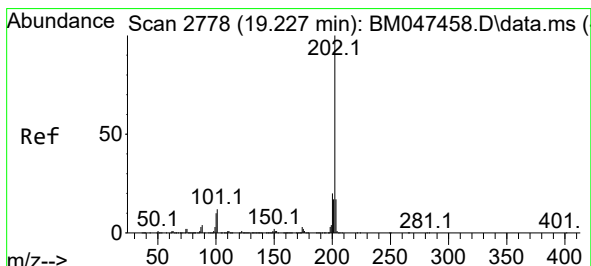
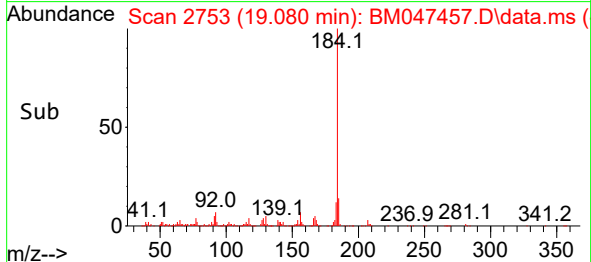
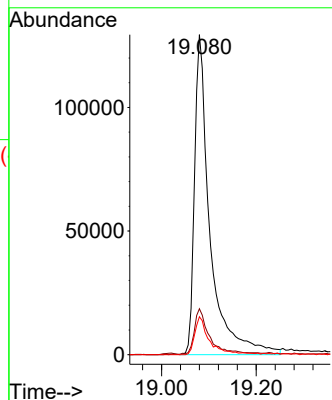
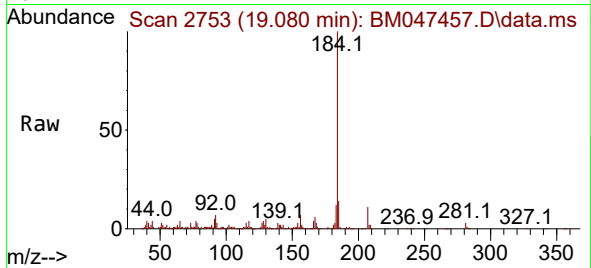




#77
Benzidine
Concen: 19.083 ng
RT: 19.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

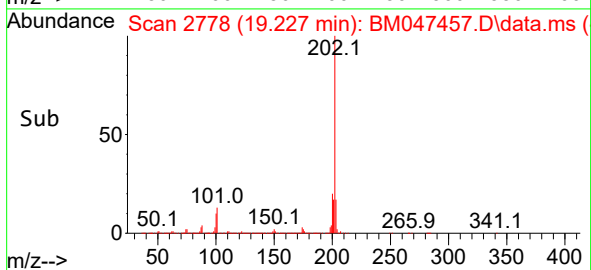
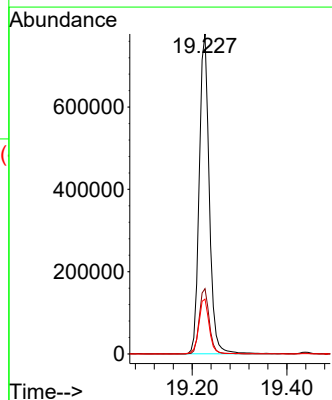
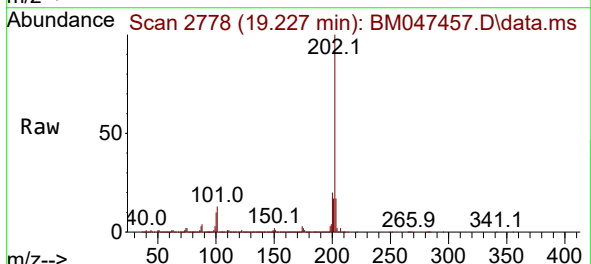
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

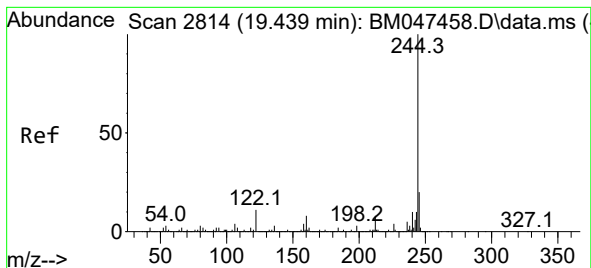
Tgt Ion:184 Resp: 293394
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.9 8.9 13.3



#78
Pyrene
Concen: 20.528 ng
RT: 19.227 min Scan# 2778
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:202 Resp: 1139533
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 40.828 ng

RT: 19.439 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

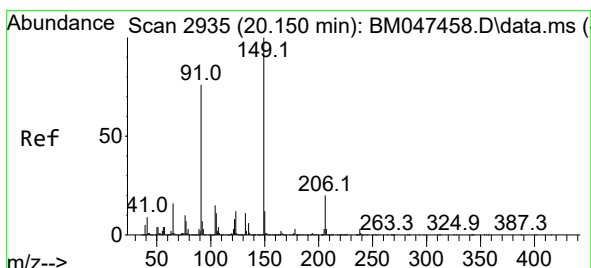
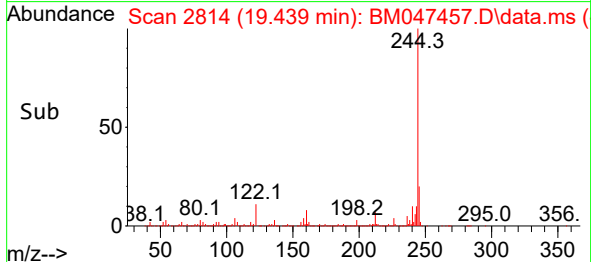
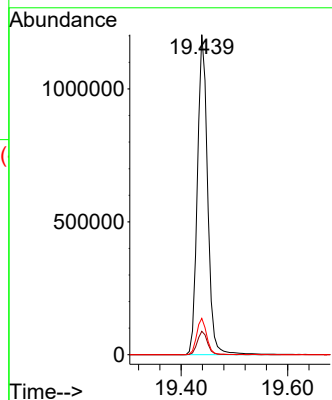
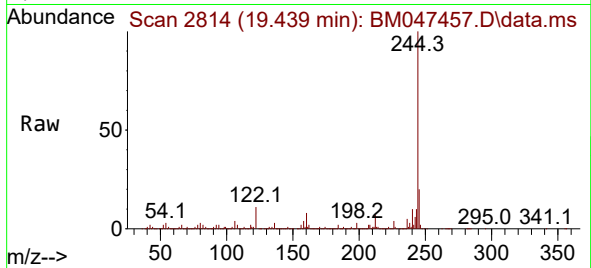
Tgt Ion:244 Resp: 1600691

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 11.3 9.0 13.6



#80

Butylbenzylphthalate

Concen: 20.476 ng

RT: 20.150 min Scan# 2935

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

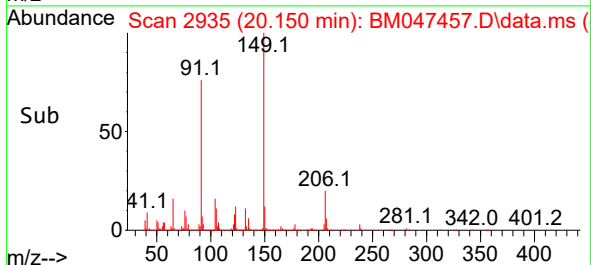
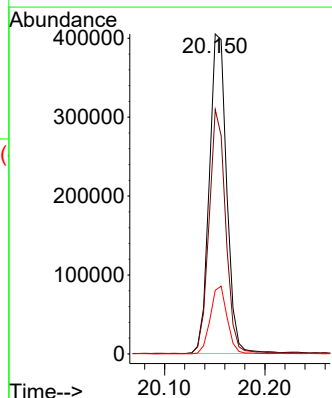
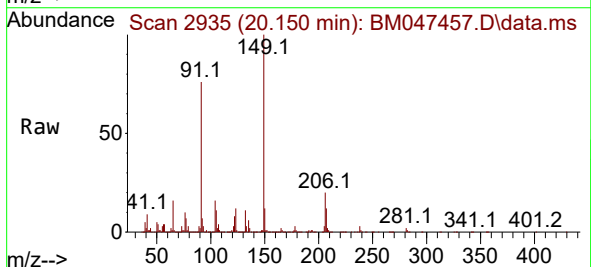
Tgt Ion:149 Resp: 486613

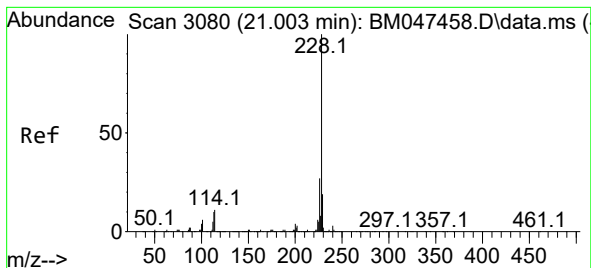
Ion Ratio Lower Upper

149 100

91 76.4 60.8 91.2

206 19.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 20.747 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

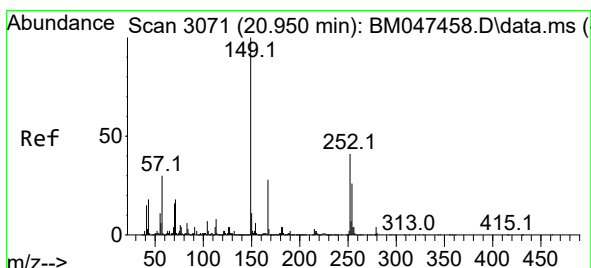
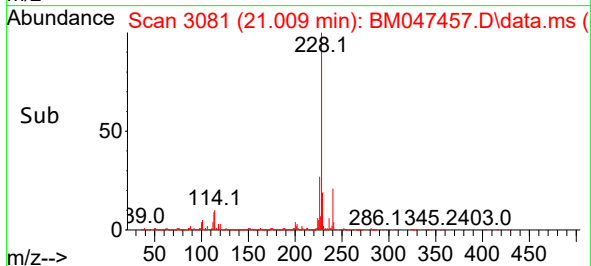
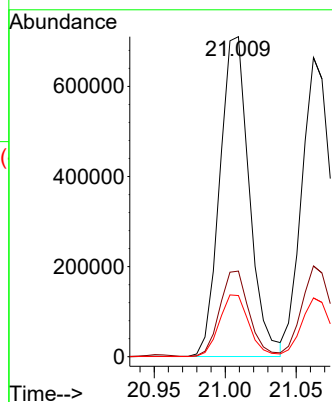
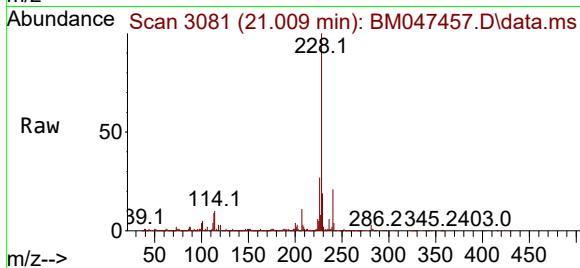
Tgt Ion:228 Resp: 1026354

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.1 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 21.123 ng

RT: 20.950 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

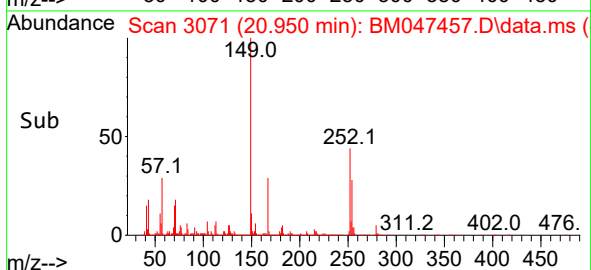
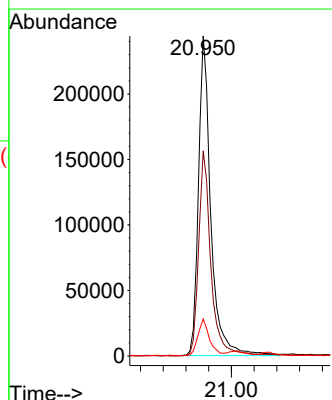
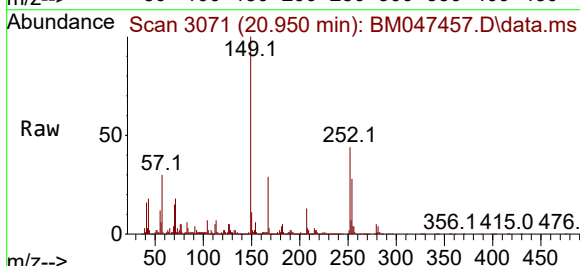
Tgt Ion:252 Resp: 370192

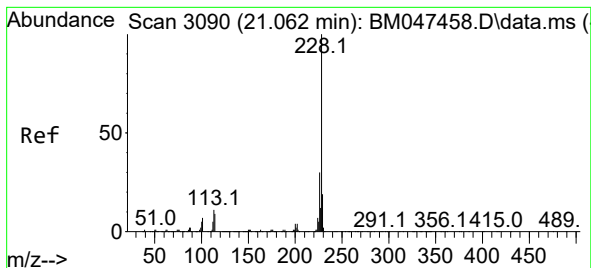
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 11.6 8.7 13.1





#83

Chrysene

Concen: 20.555 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

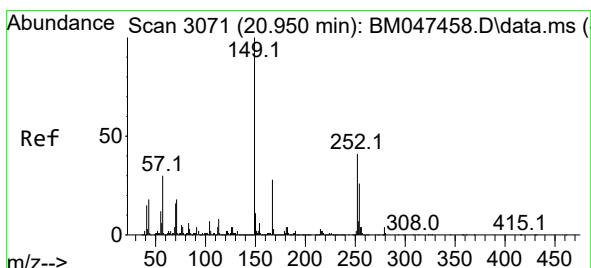
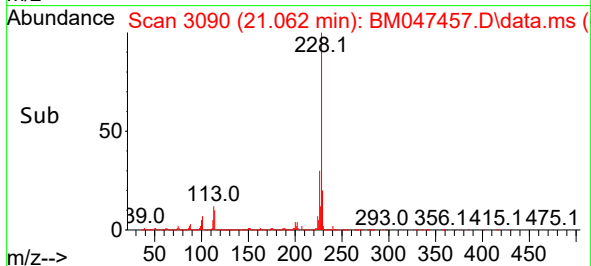
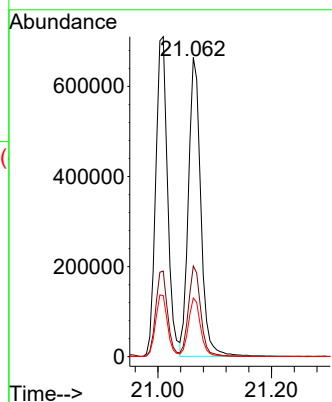
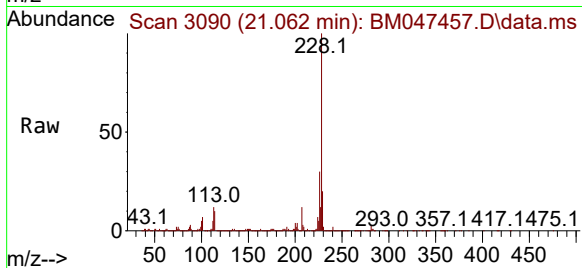
Tgt Ion:228 Resp: 999418

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.815 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

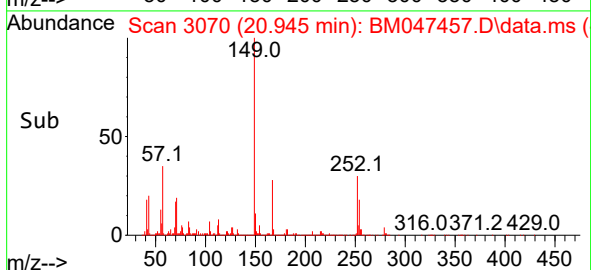
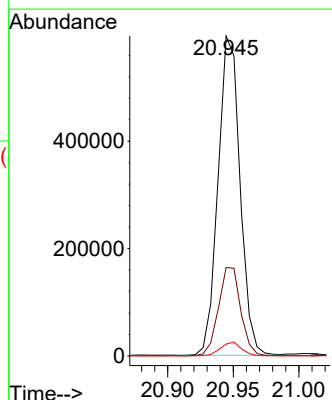
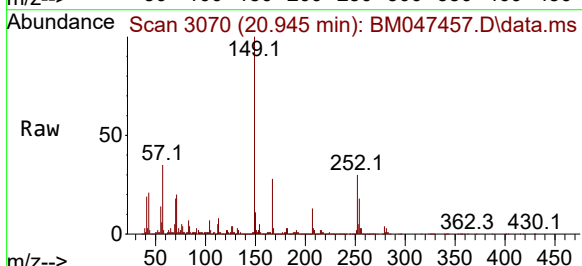
Tgt Ion:149 Resp: 692725

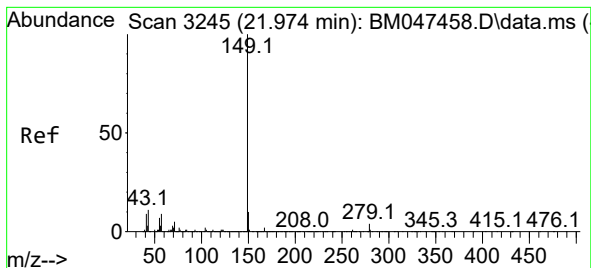
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 20.798 ng

RT: 21.974 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

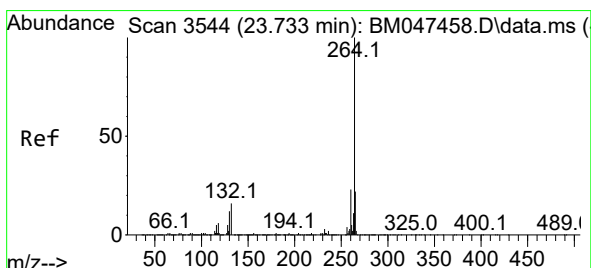
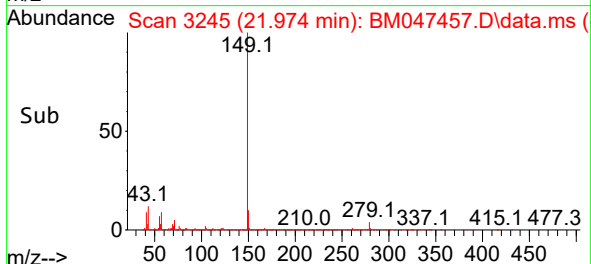
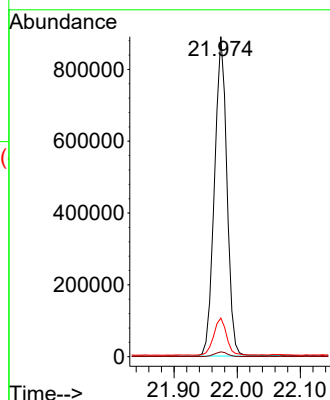
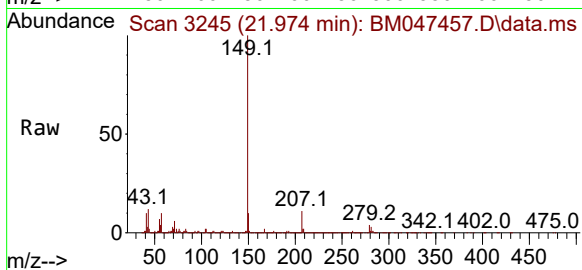
Tgt Ion:149 Resp: 1219297

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: BM047457.D

Acq: 06 Sep 2024 14:21

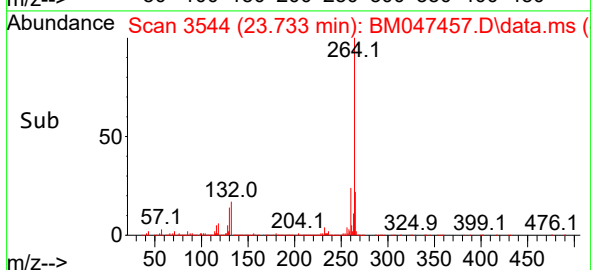
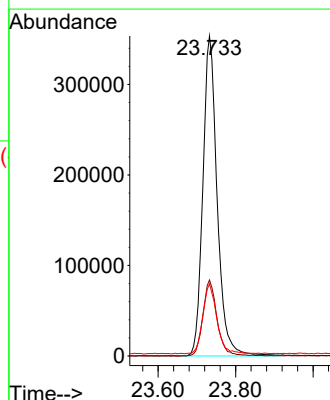
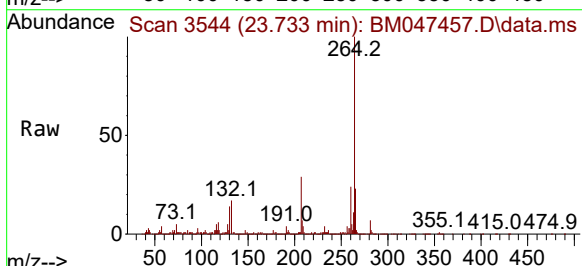
Tgt Ion:264 Resp: 905614

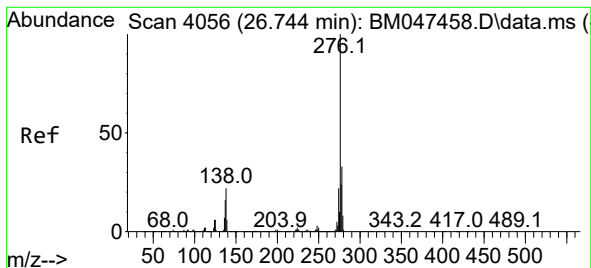
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.6 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.885 ng

RT: 26.744 min Scan# 4056

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

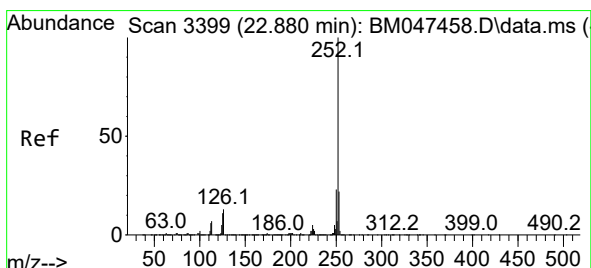
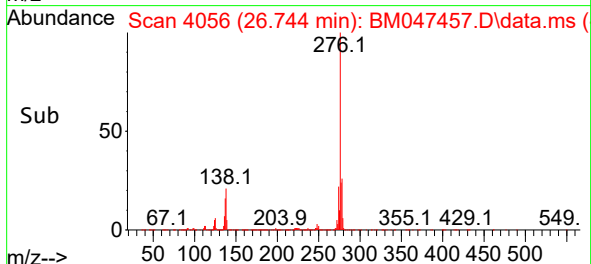
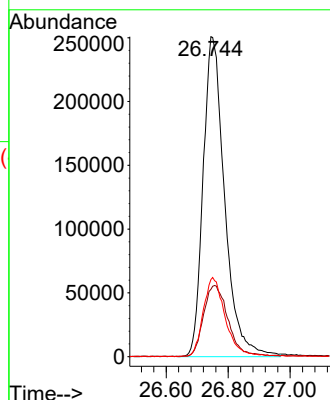
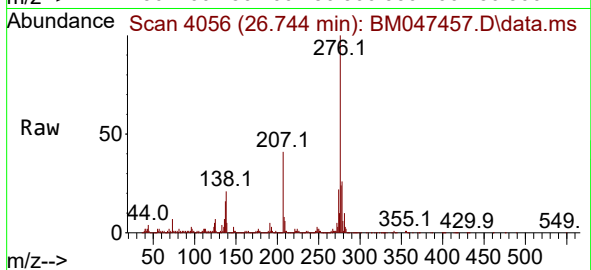
Tgt Ion:276 Resp: 1210883

Ion Ratio Lower Upper

276 100

138 25.0 20.1 30.1

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 20.639 ng

RT: 22.886 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

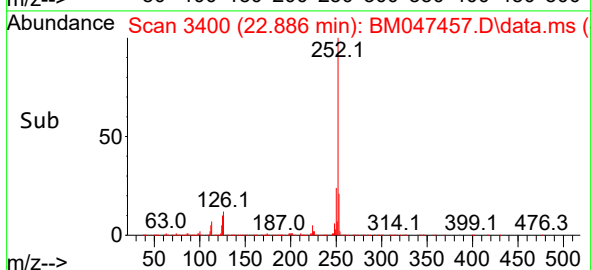
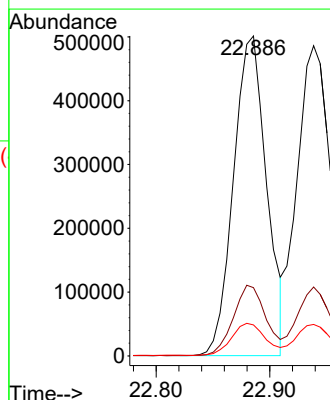
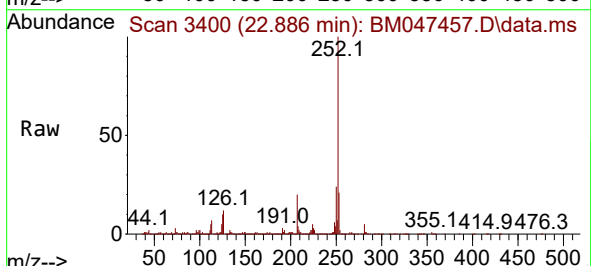
Tgt Ion:252 Resp: 1012540

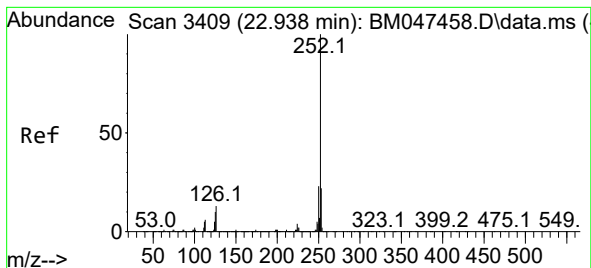
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 9.7 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 21.446 ng

RT: 22.939 min Scan# 3409

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

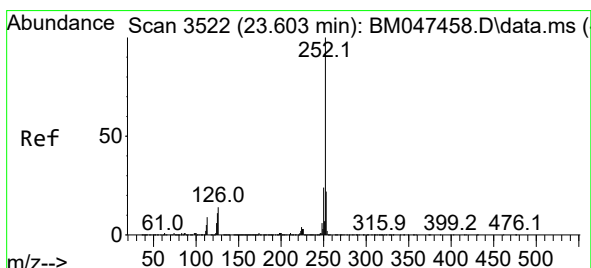
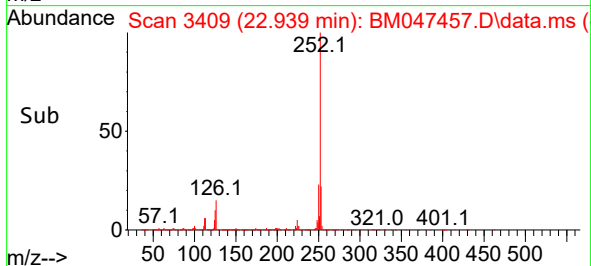
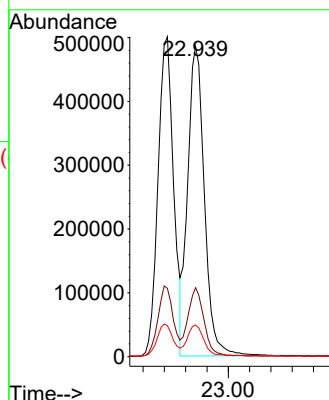
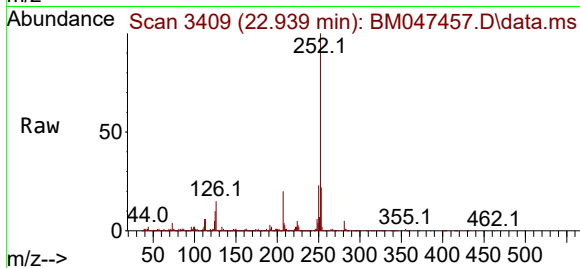
Tgt Ion:252 Resp: 1058949

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.2 8.0 12.0



#90

Benzo(a)pyrene

Concen: 20.897 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

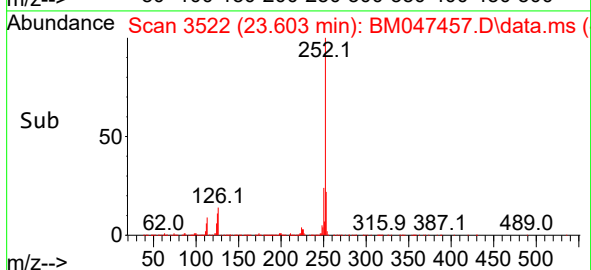
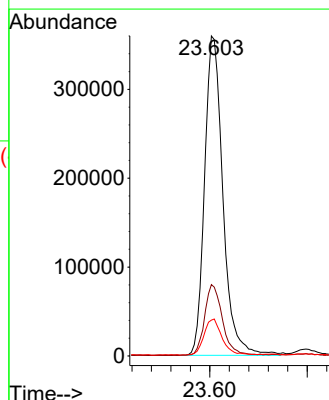
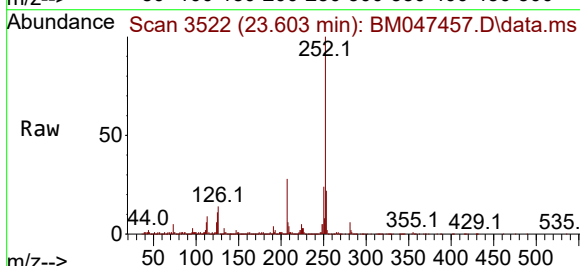
Tgt Ion:252 Resp: 936992

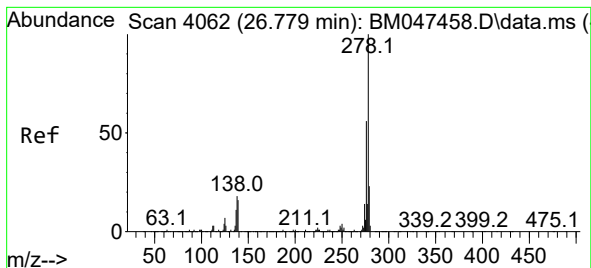
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 11.2 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 21.022 ng

RT: 26.785 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

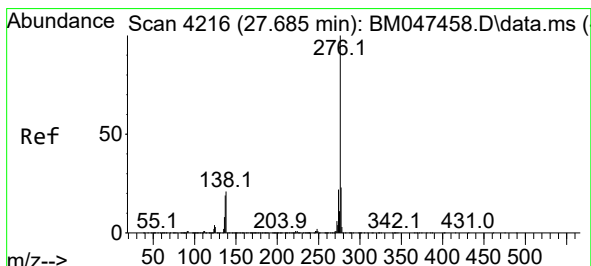
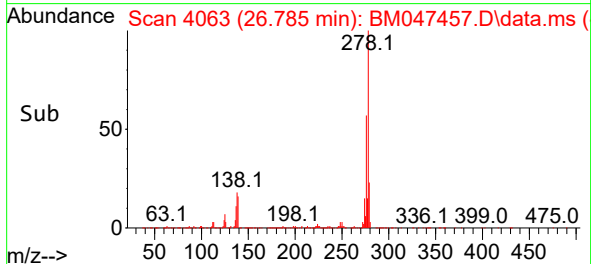
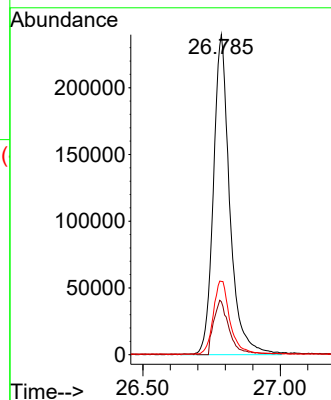
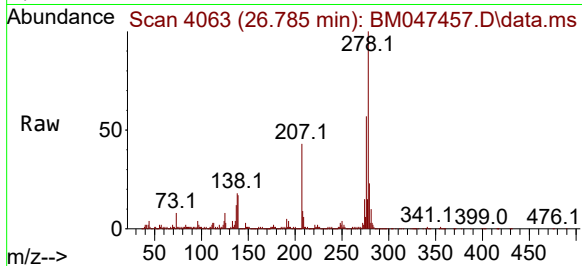
Tgt Ion:278 Resp: 992121

Ion Ratio Lower Upper

278 100

139 16.5 13.1 19.7

279 22.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 20.770 ng

RT: 27.691 min Scan# 4217

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Tgt Ion:276 Resp: 1033509

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 21.3 16.9 25.3

