

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047455.D
 Acq On : 06 Sep 2024 13:02
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 07 00:31:14 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	203844	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	766134	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	479888	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	930053	20.000	ng	0.00
76) Chrysene-d12	21.027	240	801403	20.000	ng	0.00
86) Perylene-d12	23.733	264	894340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	123495	10.463	ng	0.00
7) Phenol-d6	6.581	99	155466	10.408	ng	0.01
23) Nitrobenzene-d5	8.498	82	149067	10.170	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	50661	9.761	ng	0.01
45) 2-Fluorobiphenyl	12.604	172	333503	10.851	ng	0.00
79) Terphenyl-d14	19.445	244	424195	10.600	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.011	88	27300	5.466	ng	97
3) Pyridine	3.405	79	59996	5.161	ng	92
4) n-Nitrosodimethylamine	3.322	42	33277	4.752	ng	# 95
6) Aniline	6.699	93	68941	5.236	ng	98
8) 2-Chlorophenol	6.928	128	64783	5.244	ng	99
9) Benzaldehyde	6.522	77	55740	6.078	ng	97
10) Phenol	6.610	94	72061	4.983	ng	94
11) bis(2-Chloroethyl)ether	6.793	93	67253	5.298	ng	99
12) 1,3-Dichlorobenzene	7.228	146	82217	5.510	ng	99
13) 1,4-Dichlorobenzene	7.375	146	80465	5.370	ng	94
14) 1,2-Dichlorobenzene	7.681	146	78006	5.566	ng	99
15) Benzyl Alcohol	7.622	79	51838	4.730	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.869	45	119431	5.318	ng	88
17) 2-Methylphenol	7.834	107	49087	5.031	ng	96
18) Hexachloroethane	8.381	117	31796	5.321	ng	98
19) n-Nitroso-di-n-propyla...	8.151	70	49367	5.310	ng	97
20) 3+4-Methylphenols	8.181	107	64278	4.947	ng	# 40
22) Acetophenone	8.169	105	93982	5.185	ng	# 98
24) Nitrobenzene	8.545	77	73571	4.886	ng	98
25) Isophorone	9.057	82	131383	5.120	ng	96
26) 2-Nitrophenol	9.251	139	32104	4.690	ng	# 89
27) 2,4-Dimethylphenol	9.351	122	39549	5.057	ng	100
28) bis(2-Chloroethoxy)met...	9.551	93	76916	4.886	ng	96
29) 2,4-Dichlorophenol	9.834	162	50794	4.568	ng	96
30) 1,2,4-Trichlorobenzene	9.969	180	65982	5.086	ng	97
31) Naphthalene	10.145	128	210196	5.446	ng	99
32) Benzoic acid	9.569	122	9027	1.370	ng	91
33) 4-Chloroaniline	10.316	127	65421	4.961	ng	99
34) Hexachlorobutadiene	10.416	225	43826	5.238	ng	98
35) Caprolactam	11.128	113	16737	4.686	ng	# 85
36) 4-Chloro-3-methylphenol	11.481	107	61709	5.108	ng	97
37) 2-Methylnaphthalene	11.775	142	134943	5.327	ng	98
38) 1-Methylnaphthalene	11.998	142	134625	5.366	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	71820	5.108	ng	99
41) Hexachlorocyclopentadiene	12.116	237	2783	1.216	ng	93
43) 2,4,6-Trichlorophenol	12.451	196	43572	4.855	ng	96

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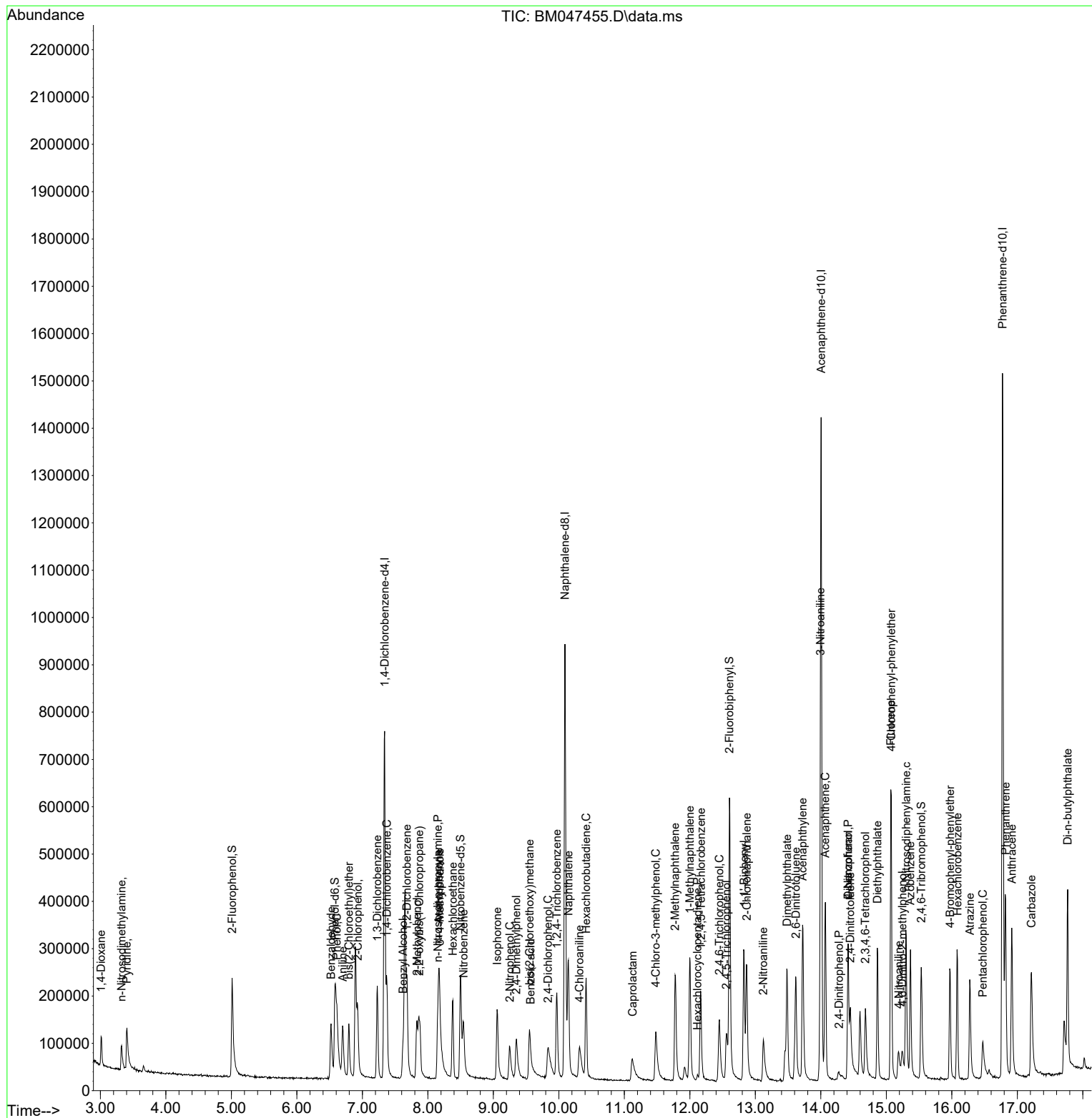
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.557	196	42764	4.391	ng	94
46) 1,1'-Biphenyl	12.828	154	177565	5.247	ng	98
47) 2-Chloronaphthalene	12.869	162	137119	5.217	ng	98
48) 2-Nitroaniline	13.122	65	42839	4.783	ng	98
49) Acenaphthylene	13.722	152	200965	5.223	ng	99
50) Dimethylphthalate	13.486	163	159909	5.073	ng	99
51) 2,6-Dinitrotoluene	13.622	165	35153	4.765	ng	94
52) Acenaphthene	14.069	154	130370	5.346	ng	97
53) 3-Nitroaniline	13.992	138	32228	4.439	ng	# 83
54) 2,4-Dinitrophenol	14.280	184	6060	1.806	ng	96
55) Dibenzofuran	14.416	168	203508	5.326	ng	95
56) 4-Nitrophenol	14.416	139	90262	8.732	ng	# 4
57) 2,4-Dinitrotoluene	14.451	165	44403	4.621	ng	97
58) Fluorene	15.069	166	163456	5.386	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.680	232	38123	4.848	ng	94
60) Diethylphthalate	14.863	149	165110	5.165	ng	98
61) 4-Chlorophenyl-phenyle...	15.074	204	80142	5.379	ng	98
62) 4-Nitroaniline	15.192	138	26614	3.810	ng	99
63) Azobenzene	15.369	77	156669	5.030	ng	98
65) 4,6-Dinitro-2-methylph...	15.245	198	17614	3.477	ng	88
66) n-Nitrosodiphenylamine	15.304	169	133344	5.291	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	47205	5.201	ng	99
68) Hexachlorobenzene	16.086	284	56681	5.382	ng	95
69) Atrazine	16.274	200	43206	6.936	ng	99
70) Pentachlorophenol	16.474	266	24800	4.149	ng	99
71) Phenanthrene	16.821	178	238089	5.352	ng	99
72) Anthracene	16.916	178	228602	5.213	ng	98
73) Carbazole	17.215	167	221663	5.070	ng	99
74) Di-n-butylphthalate	17.768	149	270105	5.097	ng	99
75) Fluoranthene	18.862	202	278527	5.267	ng	99
77) Benzidine	19.092	184	59486	3.790	ng	98
78) Pyrene	19.227	202	291650	5.147	ng	99
80) Butylbenzylphthalate	20.156	149	115483	4.760	ng	96
81) Benzo(a)anthracene	21.009	228	257788	5.105	ng	100
82) 3,3'-Dichlorobenzidine	20.962	252	87811	4.909	ng	96
83) Chrysene	21.068	228	266187	5.363	ng	99
84) Bis(2-ethylhexyl)phtha...	20.951	149	167112	4.919	ng	99
85) Di-n-octyl phthalate	21.974	149	283503	4.737	ng	98
87) Indeno(1,2,3-cd)pyrene	26.774	276	293813	5.131	ng	99
88) Benzo(b)fluoranthene	22.892	252	247338	5.105	ng	99
89) Benzo(k)fluoranthene	22.945	252	270683	5.551	ng	98
90) Benzo(a)pyrene	23.609	252	229090	5.174	ng	99
91) Dibenzo(a,h)anthracene	26.803	278	240483	5.160	ng	98
92) Benzo(g,h,i)perylene	27.715	276	250247	5.093	ng	98

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

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Instrument :
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 ClientSampleId :
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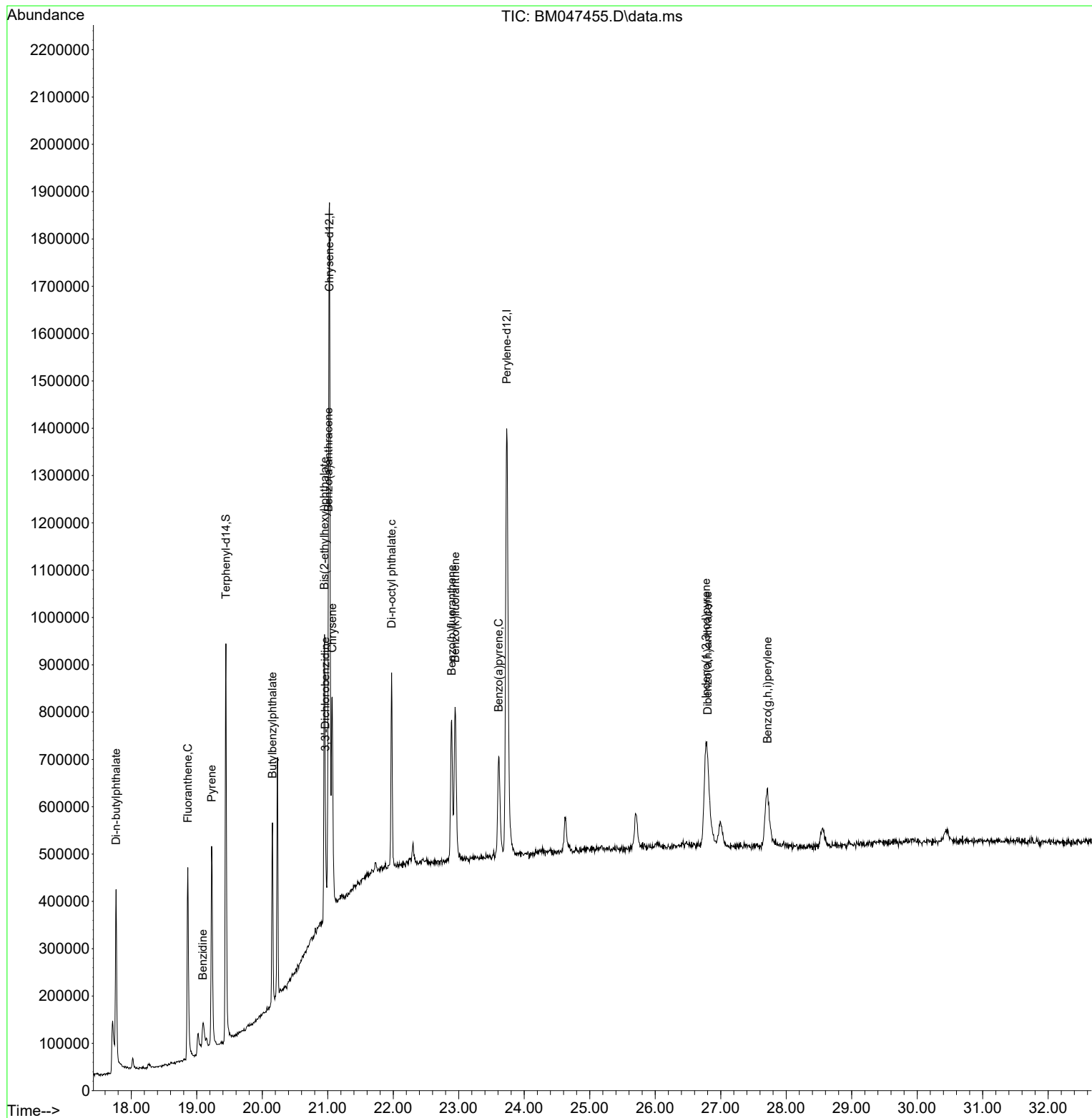
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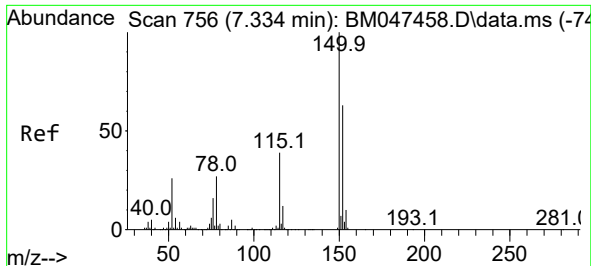


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Data File : BM047455.D
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Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Sep 07 00:31:14 2024
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QLast Update : Sat Sep 07 00:29:51 2024
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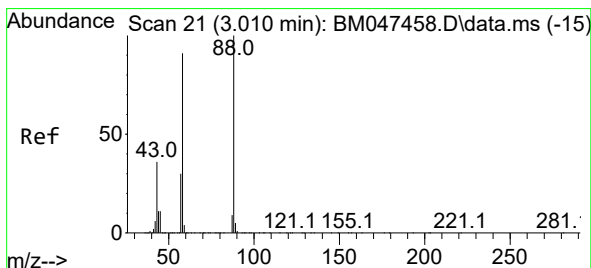
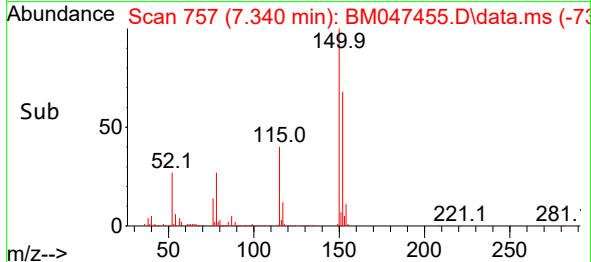
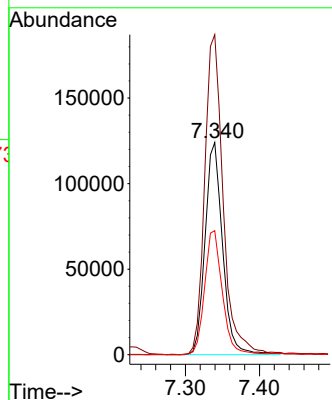
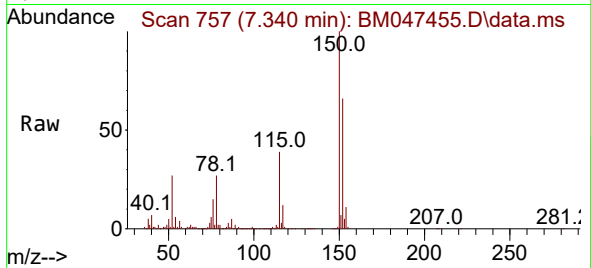




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

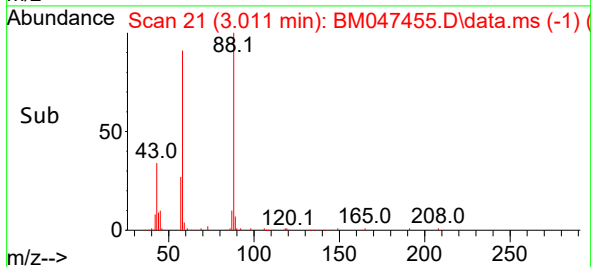
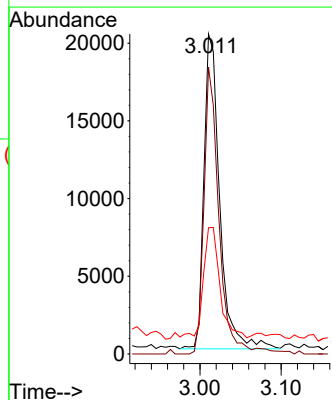
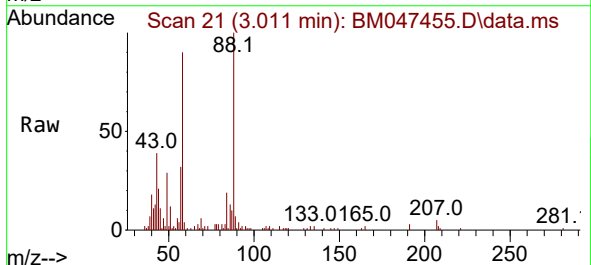
Instrument :
BNA_M
ClientSampleId :
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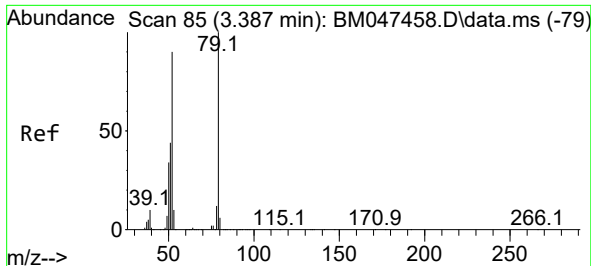
Tgt Ion:152 Resp: 203844
Ion Ratio Lower Upper
152 100
150 150.8 126.2 189.4
115 58.5 48.7 73.1



#2
1,4-Dioxane
Concen: 5.466 ng
RT: 3.011 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 88 Resp: 27300
Ion Ratio Lower Upper
88 100
58 87.2 73.0 109.6
43 35.9 29.0 43.4





#3

Pyridine

Concen: 5.161 ng

RT: 3.405 min Scan# 81

Delta R.T. 0.018 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

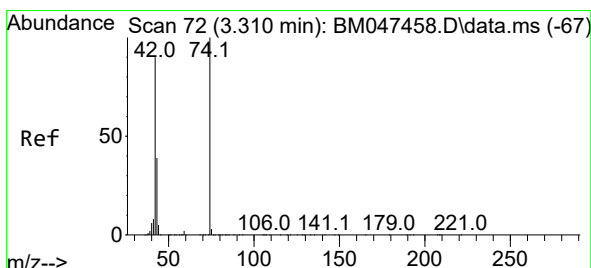
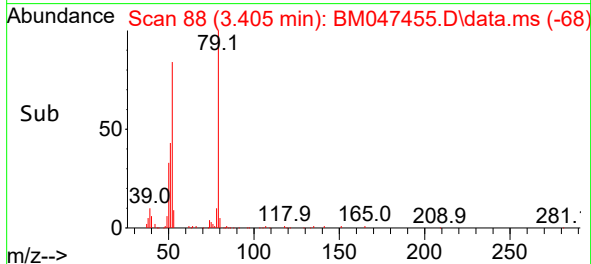
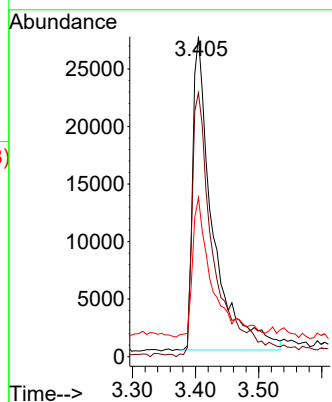
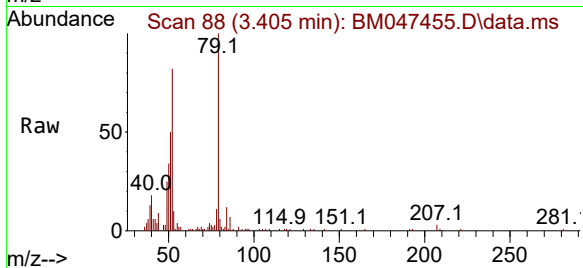
Tgt Ion: 79 Resp: 59996

Ion Ratio Lower Upper

79 100

52 82.5 71.8 107.6

51 49.7 36.0 54.0



#4

n-Nitrosodimethylamine

Concen: 4.752 ng

RT: 3.322 min Scan# 74

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

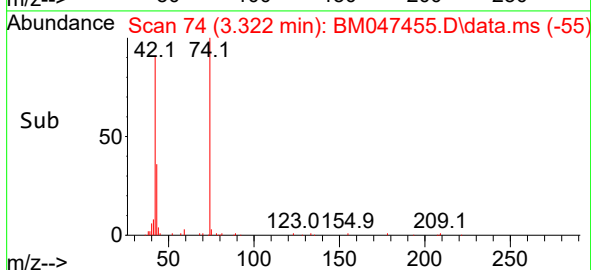
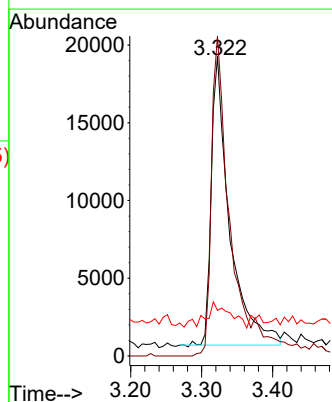
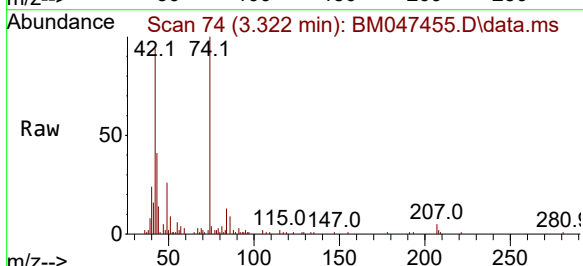
Tgt Ion: 42 Resp: 33277

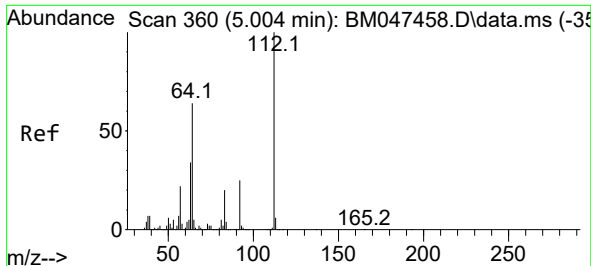
Ion Ratio Lower Upper

42 100

74 106.9 88.9 133.3

44 15.2 5.6 8.4#

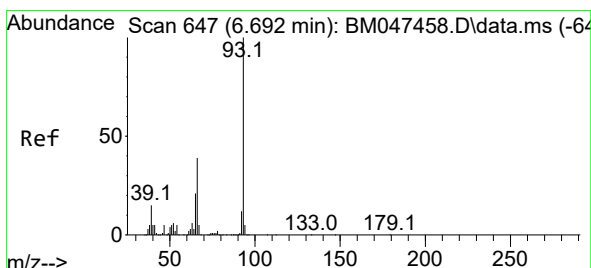
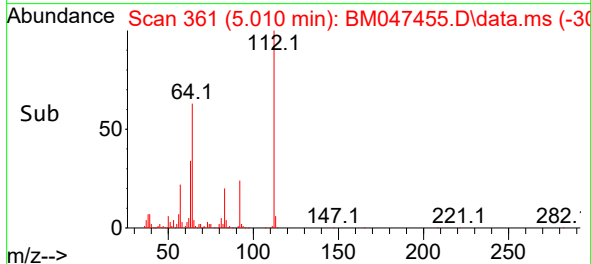
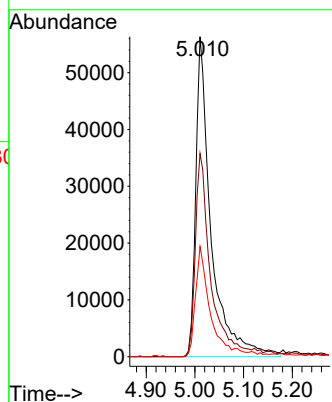
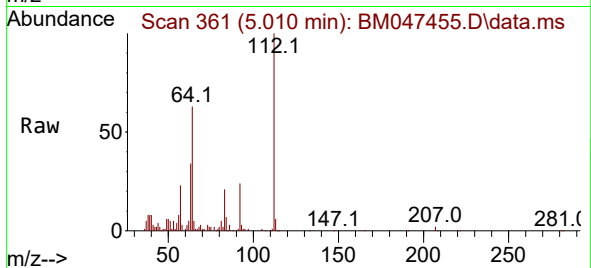




#5
2-Fluorophenol
Concen: 10.463 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

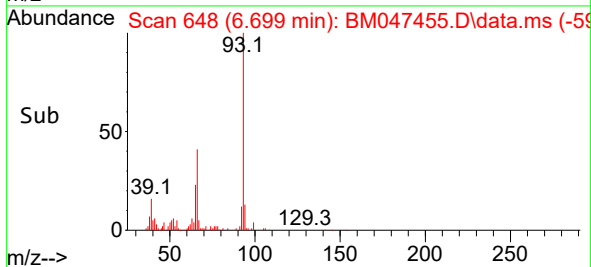
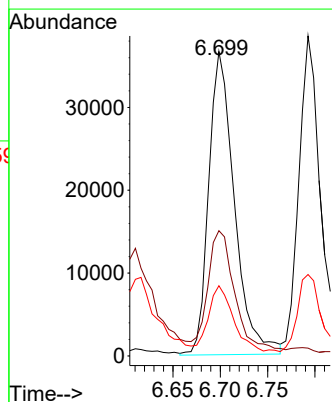
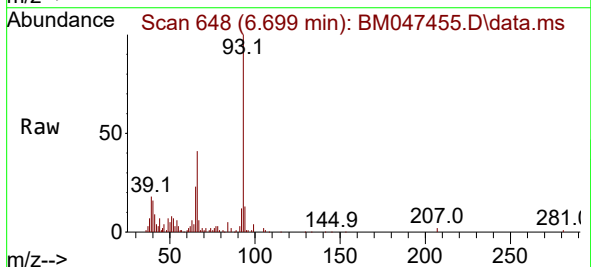
Instrument :
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ClientSampleId :
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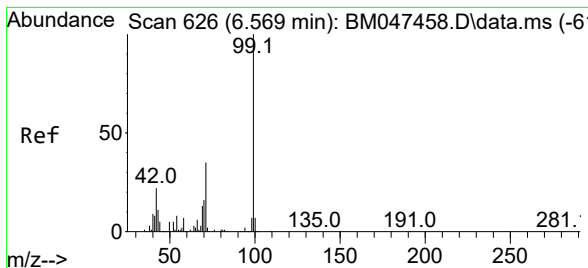
Tgt Ion:112 Resp: 123495
Ion Ratio Lower Upper
112 100
64 63.5 51.5 77.3
63 34.4 27.6 41.4



#6
Aniline
Concen: 5.236 ng
RT: 6.699 min Scan# 648
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 93 Resp: 68941
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.2
65 23.1 17.4 26.2





#7

Phenol-d6

Concen: 10.408 ng

RT: 6.581 min Scan# 61

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

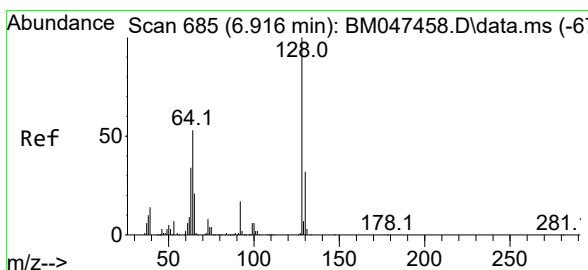
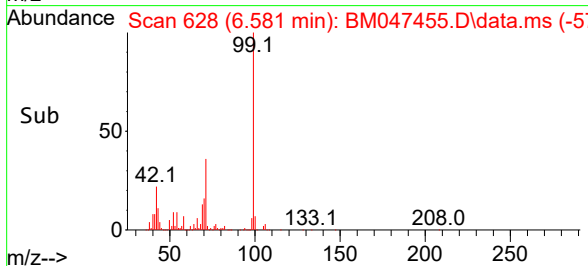
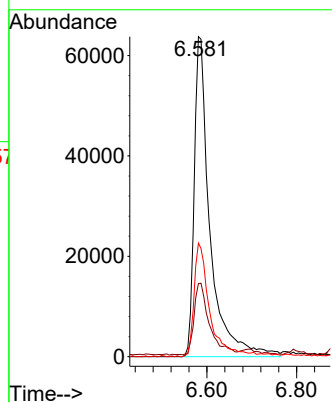
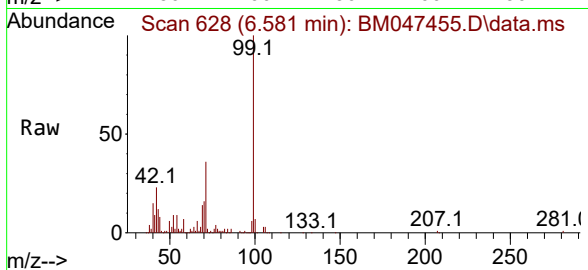
Tgt Ion: 99 Resp: 155466

Ion Ratio Lower Upper

99 100

42 22.8 17.3 25.9

71 35.5 28.4 42.6



#8

2-Chlorophenol

Concen: 5.244 ng

RT: 6.928 min Scan# 687

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

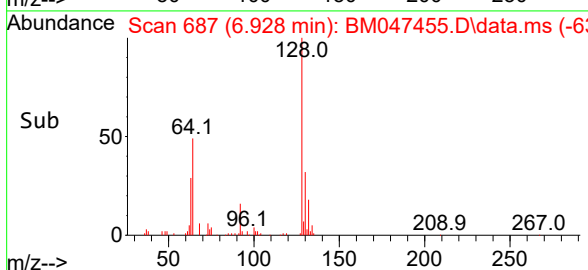
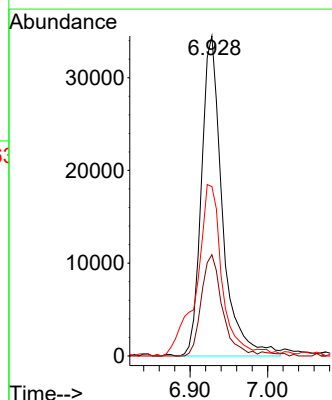
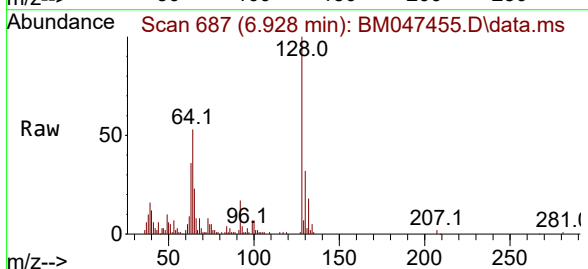
Tgt Ion: 128 Resp: 64783

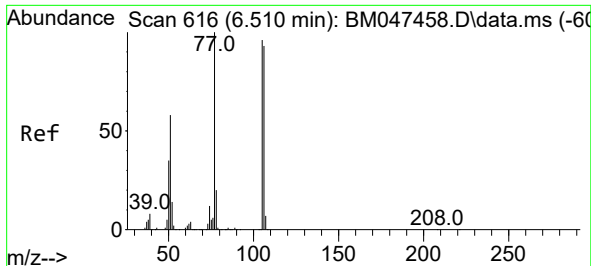
Ion Ratio Lower Upper

128 100

130 31.6 12.2 52.2

64 52.9 34.2 74.2

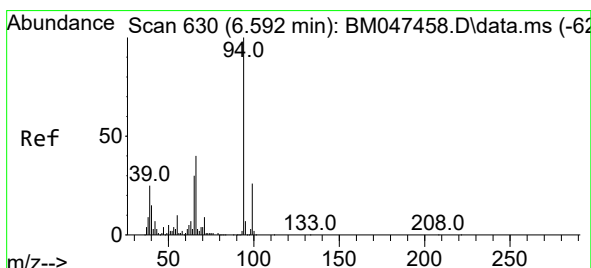
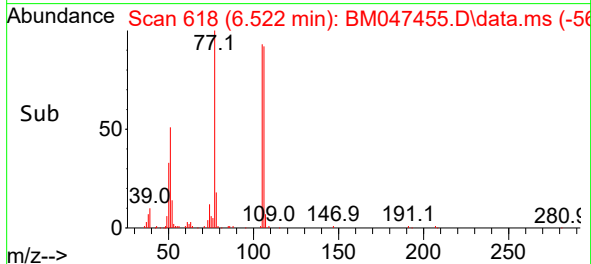
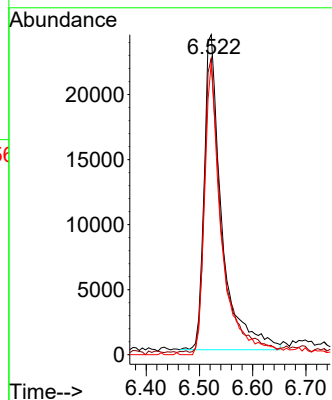
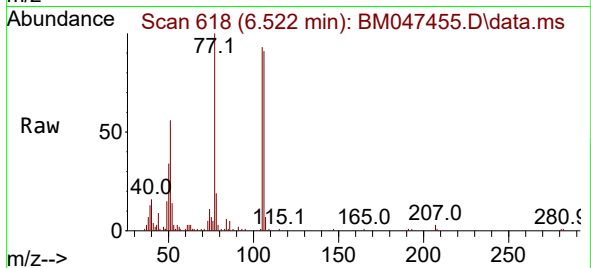




#9
Benzaldehyde
Concen: 6.078 ng
RT: 6.522 min Scan# 616
Delta R.T. 0.012 min
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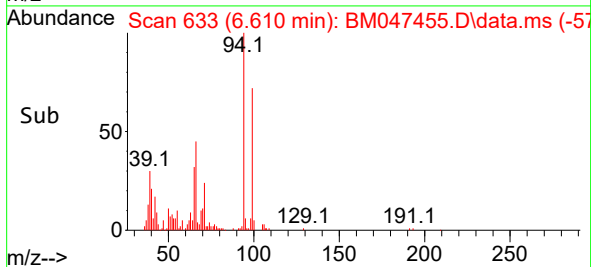
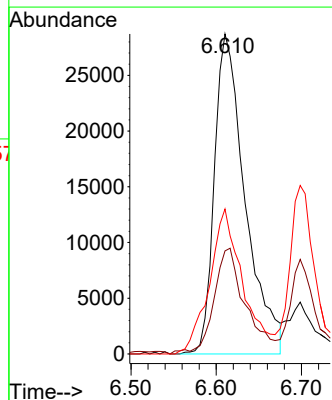
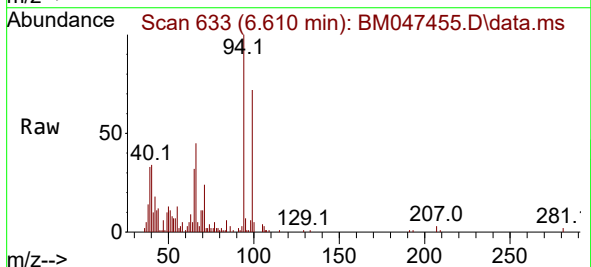
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

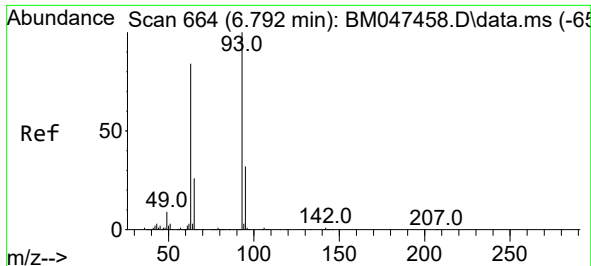
Tgt Ion: 77 Resp: 55740
Ion Ratio Lower Upper
77 100
105 92.7 76.1 116.1
106 91.2 73.1 113.1



#10
Phenol
Concen: 4.983 ng
RT: 6.610 min Scan# 633
Delta R.T. 0.018 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 94 Resp: 72061
Ion Ratio Lower Upper
94 100
65 32.2 10.4 50.4
66 45.3 20.3 60.3

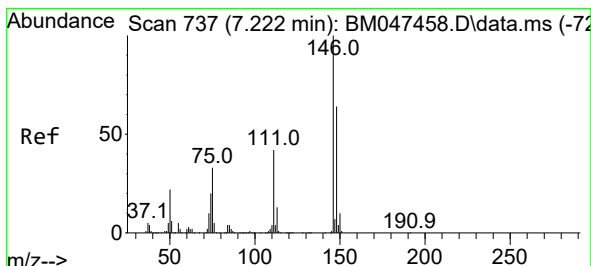
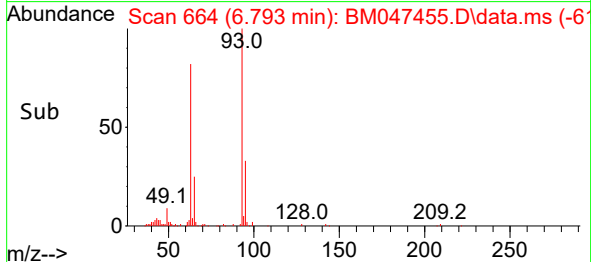
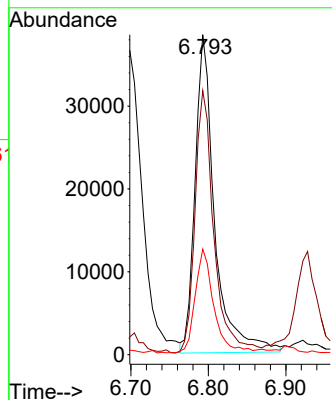
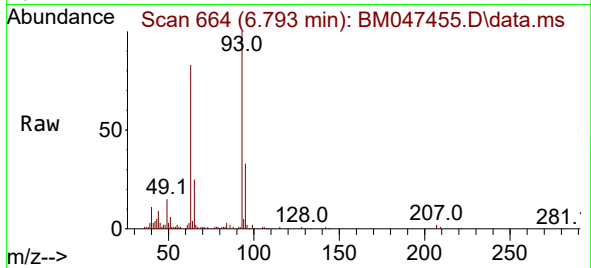




#11
bis(2-Chloroethyl)ether
Concen: 5.298 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

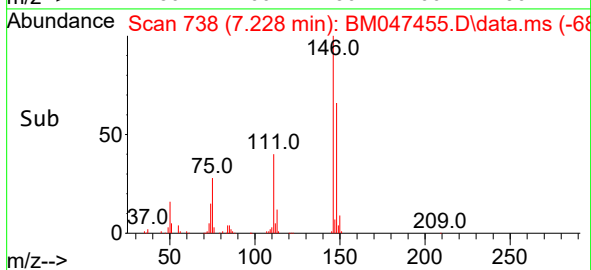
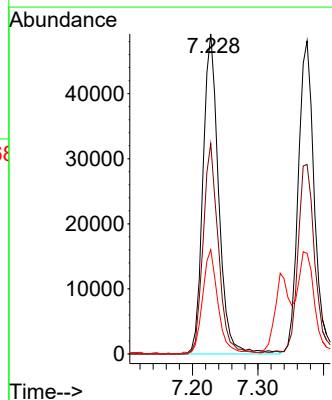
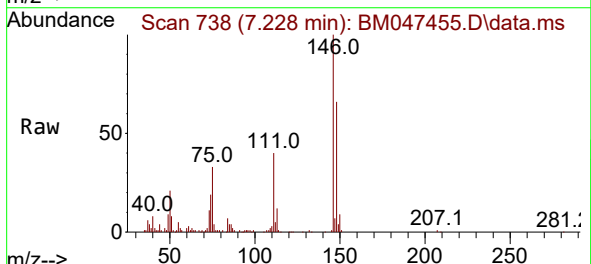
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

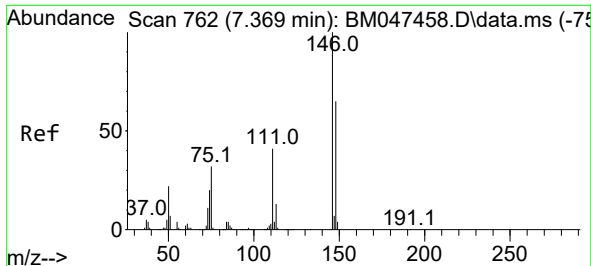
Tgt Ion: 93 Resp: 67253
Ion Ratio Lower Upper
93 100
63 82.5 63.0 103.0
95 33.0 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 5.510 ng
RT: 7.228 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:146 Resp: 82217
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
75 32.6 26.2 39.2

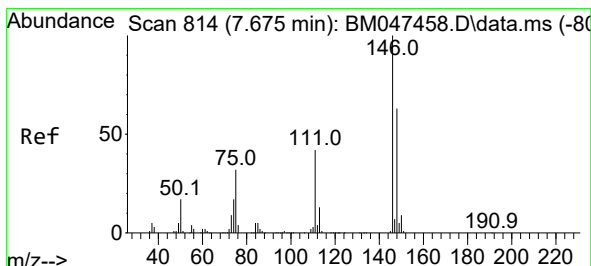
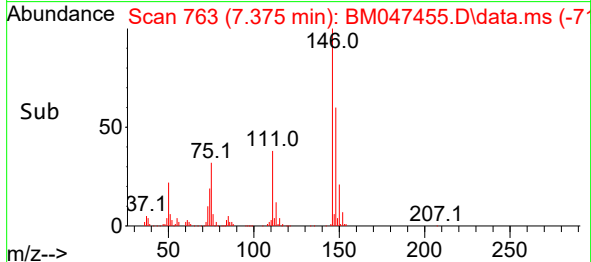
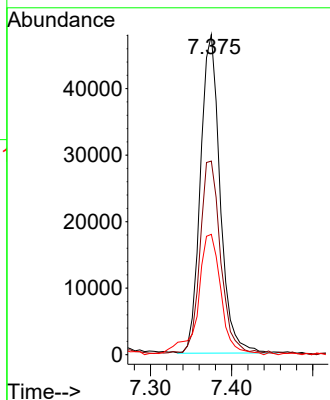
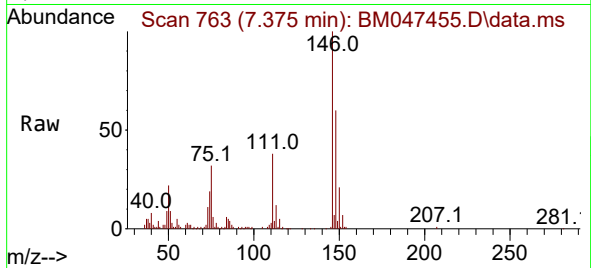




#13
1,4-Dichlorobenzene
Concen: 5.370 ng
RT: 7.375 min Scan# 763
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

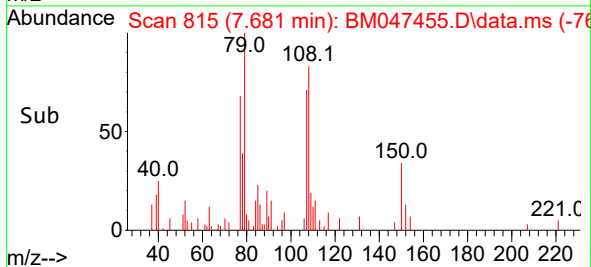
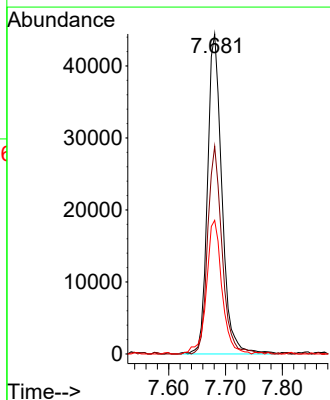
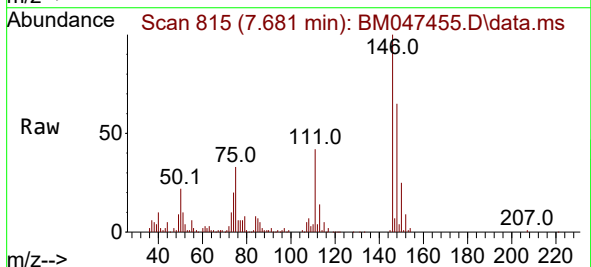
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

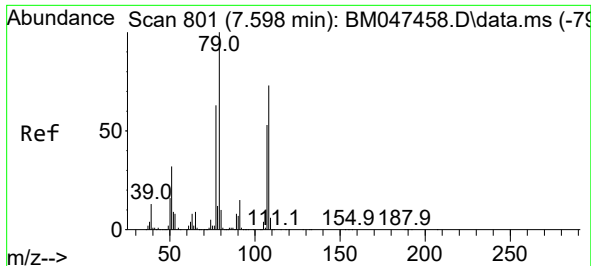
Tgt Ion:146 Resp: 80465
Ion Ratio Lower Upper
146 100
148 60.5 52.4 78.6
111 37.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 5.566 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:146 Resp: 78006
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 41.7 33.4 50.2

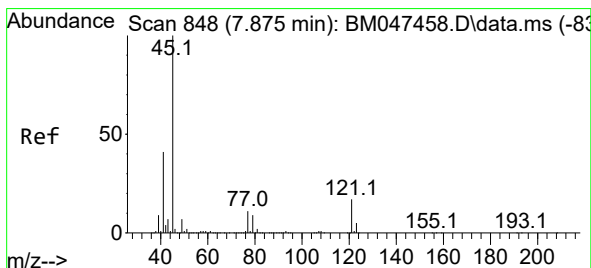
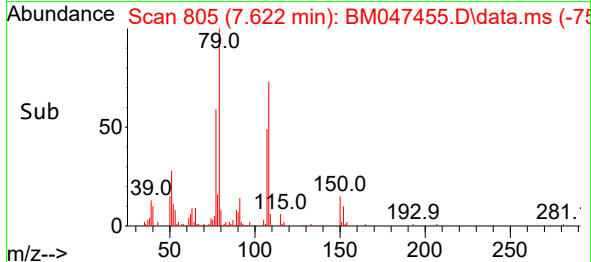
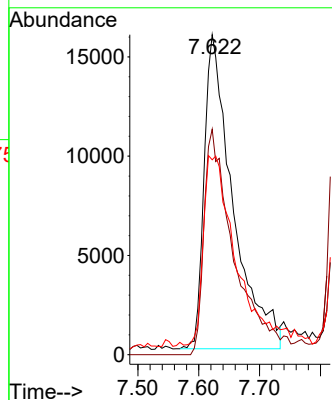
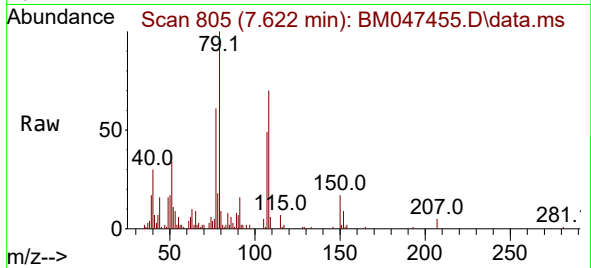




#15
Benzyl Alcohol
Concen: 4.730 ng
RT: 7.622 min Scan# 801
Delta R.T. 0.024 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

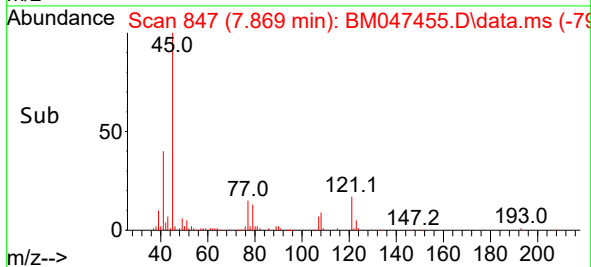
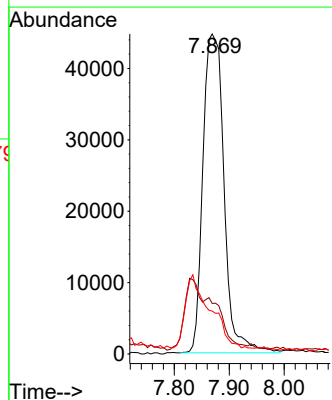
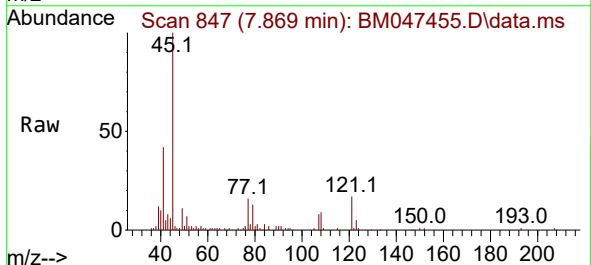
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

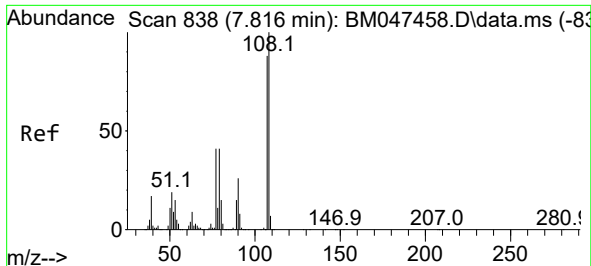
Tgt Ion: 79 Resp: 51838
Ion Ratio Lower Upper
79 100
108 70.5 58.2 87.2
77 60.9 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.318 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 45 Resp: 119431
Ion Ratio Lower Upper
45 100
77 15.8 0.0 31.2
79 13.4 0.0 29.3

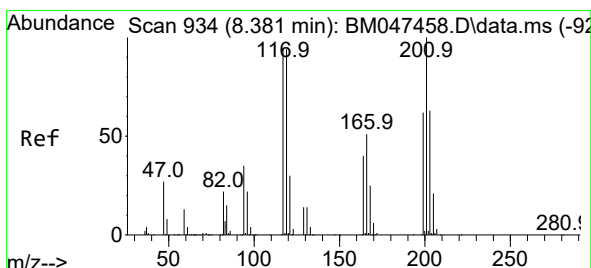
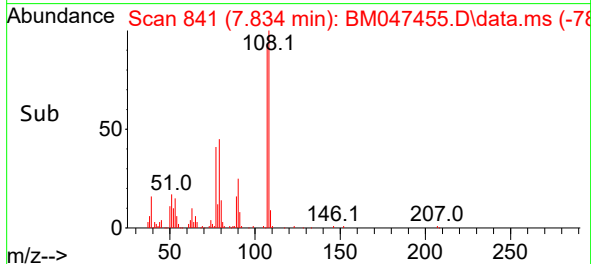
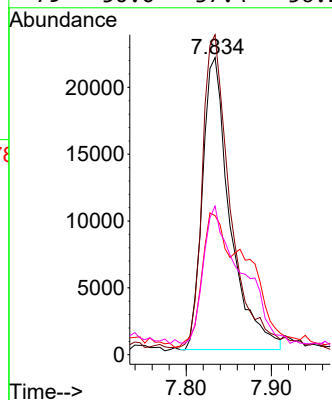
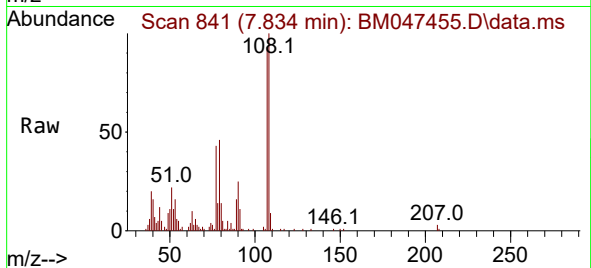




#17
2-Methylphenol
Concen: 5.031 ng
RT: 7.834 min Scan# 841
Delta R.T. 0.018 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

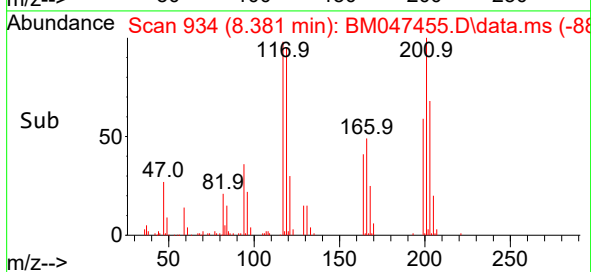
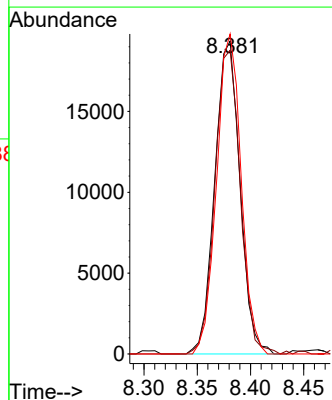
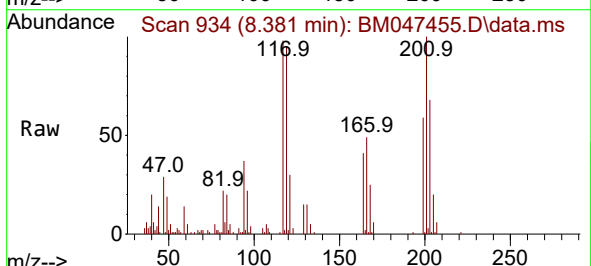
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

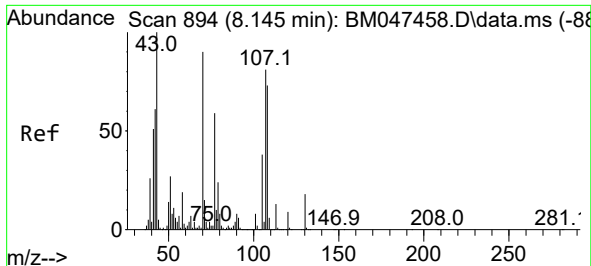
Tgt Ion:	107	Resp:	49087
Ion	Ratio	Lower	Upper
107	100		
108	107.7	90.6	135.8
77	46.8	37.8	56.8
79	50.0	37.4	56.2



#18
Hexachloroethane
Concen: 5.321 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:	117	Resp:	31796
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.6	118.0
201	102.3	83.8	125.8

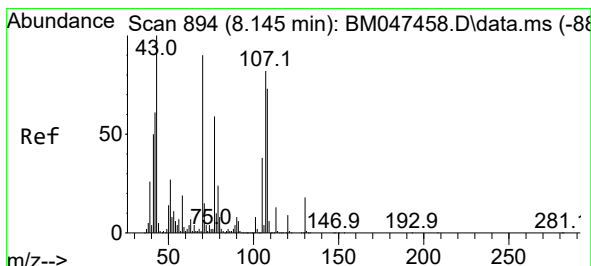
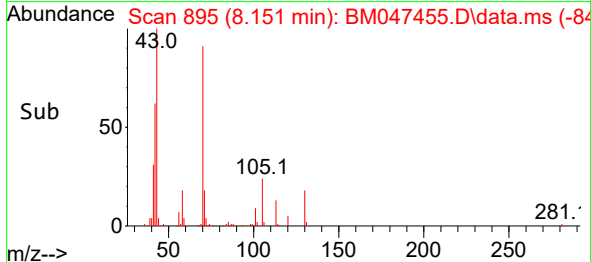
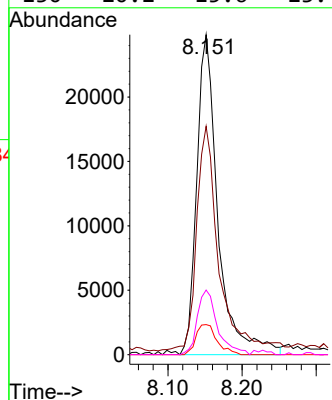
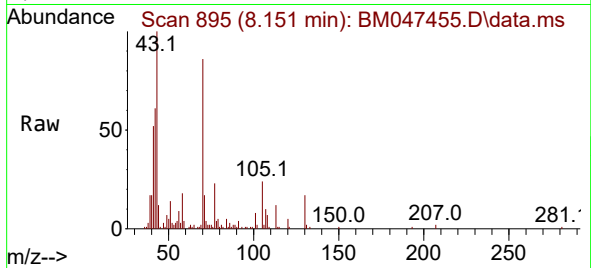




#19
n-Nitroso-di-n-propylamine
Concen: 5.310 ng
RT: 8.151 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

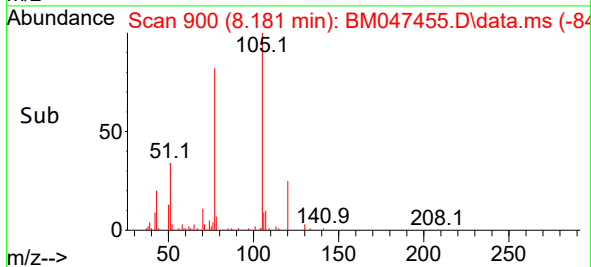
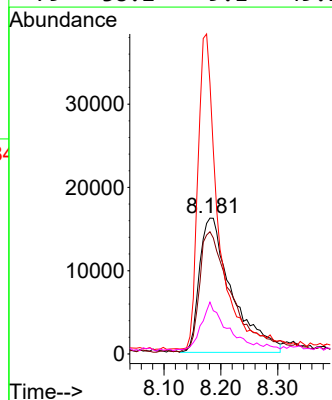
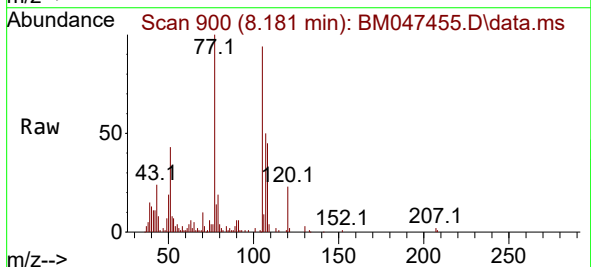
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

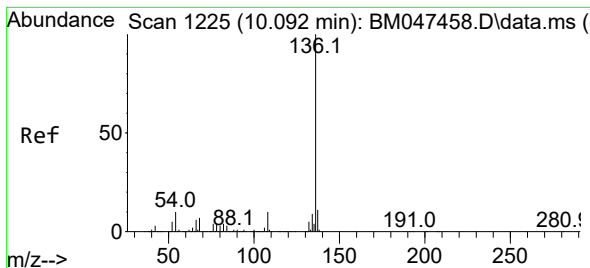
Tgt Ion: 70 Resp: 49367
Ion Ratio Lower Upper
70 100
42 71.4 54.6 81.8
101 9.4 7.5 11.3
130 20.2 15.6 23.4



#20
3+4-Methylphenols
Concen: 4.947 ng
RT: 8.181 min Scan# 900
Delta R.T. 0.035 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 107 Resp: 64278
Ion Ratio Lower Upper
107 100
108 90.1 70.0 110.0
77 199.5 52.4 92.4#
79 38.2 9.1 49.1

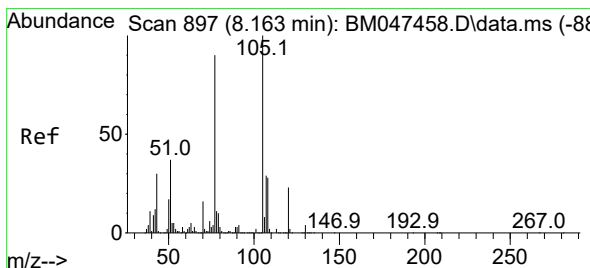
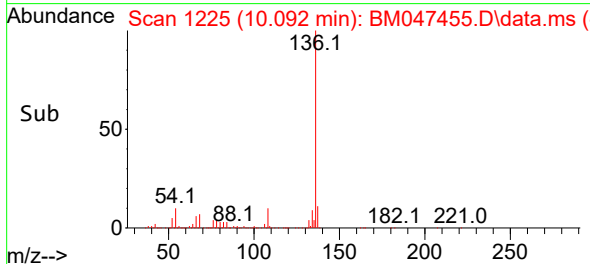
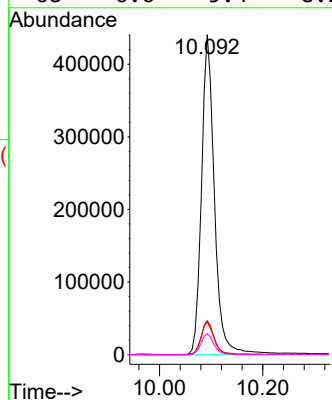
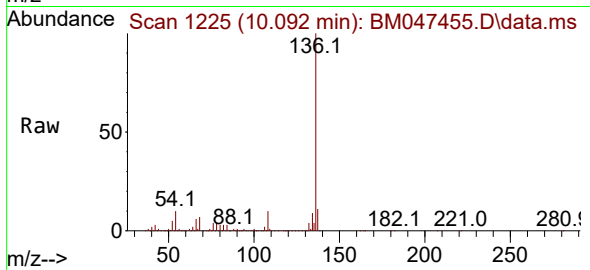




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

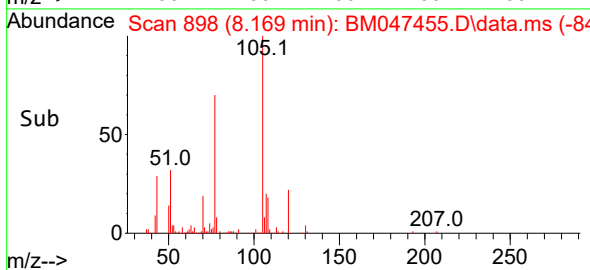
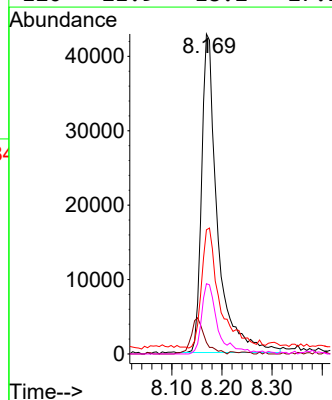
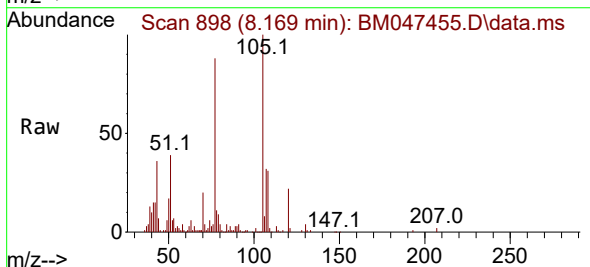
Instrument :
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ClientSampleId :
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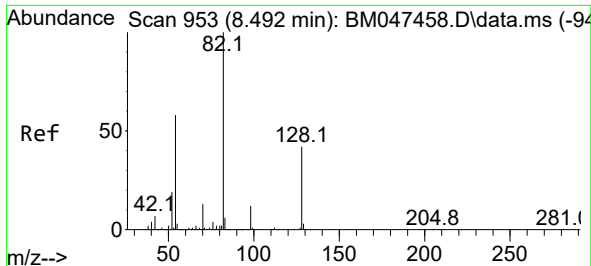
Tgt Ion:136 Resp: 766134
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.2 8.1 12.1
68 6.6 5.4 8.2



#22
Acetophenone
Concen: 5.185 ng
RT: 8.169 min Scan# 898
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:105 Resp: 93982
Ion Ratio Lower Upper
105 100
71 3.6 2.0 3.0#
51 38.8 30.0 45.0
120 21.9 18.2 27.2

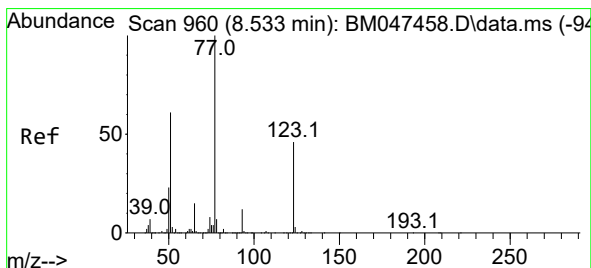
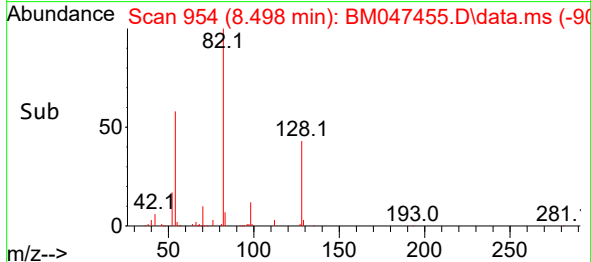
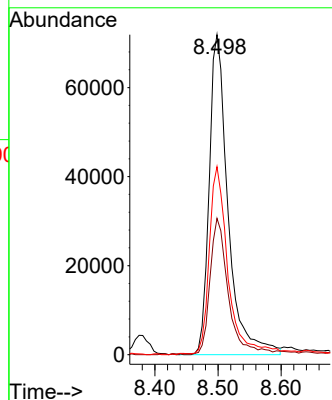
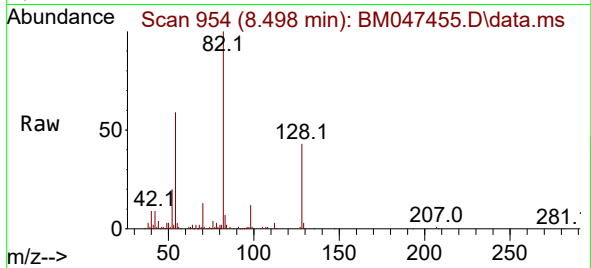




#23
Nitrobenzene-d5
Concen: 10.170 ng
RT: 8.498 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

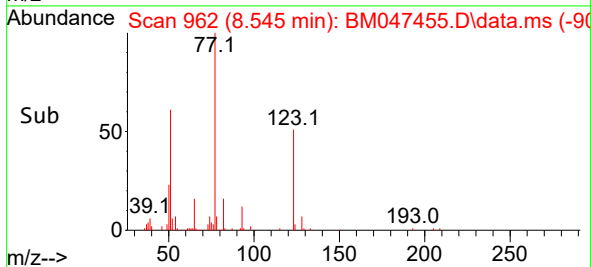
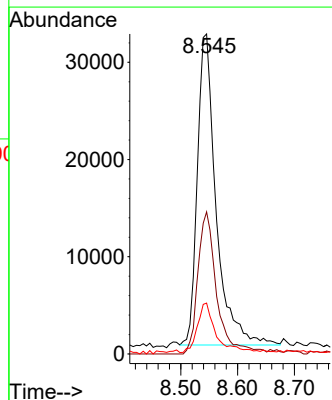
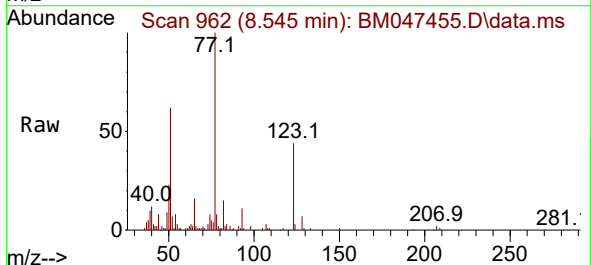
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

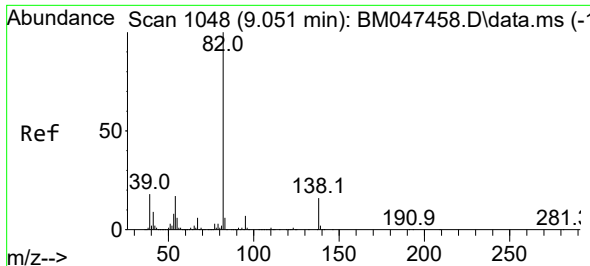
Tgt Ion: 82 Resp: 149067
Ion Ratio Lower Upper
82 100
128 42.6 33.7 50.5
54 58.8 46.6 69.8



#24
Nitrobenzene
Concen: 4.886 ng
RT: 8.545 min Scan# 962
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 77 Resp: 73571
Ion Ratio Lower Upper
77 100
123 44.4 36.3 54.5
65 15.9 11.8 17.6

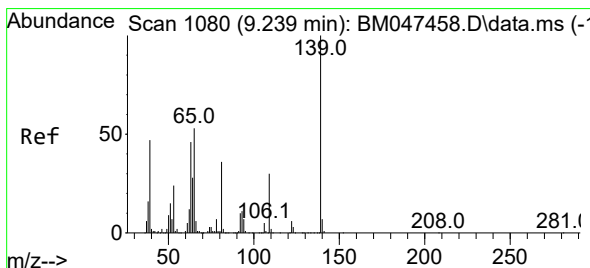
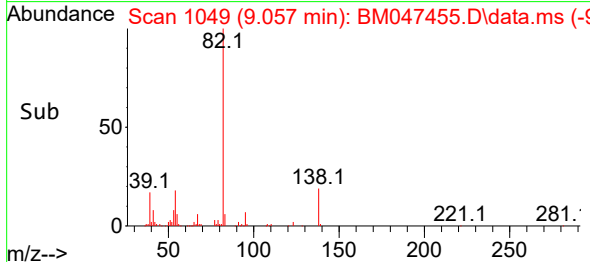
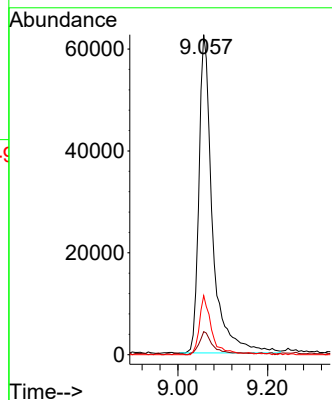
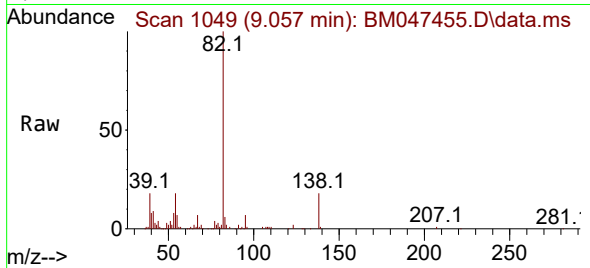




#25
Isophorone
Concen: 5.120 ng
RT: 9.057 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

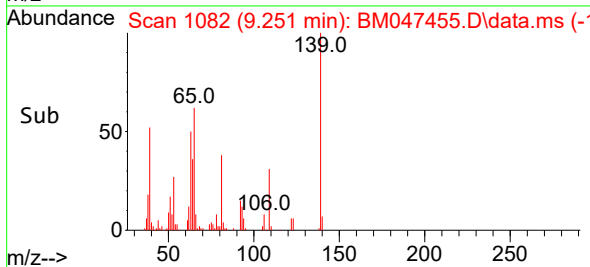
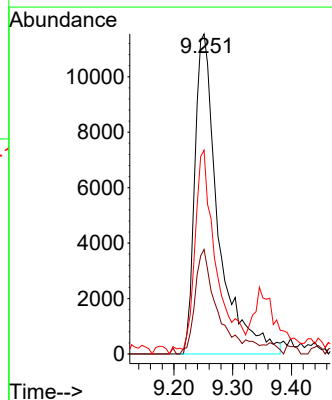
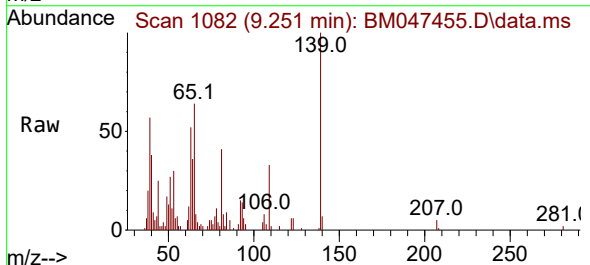
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

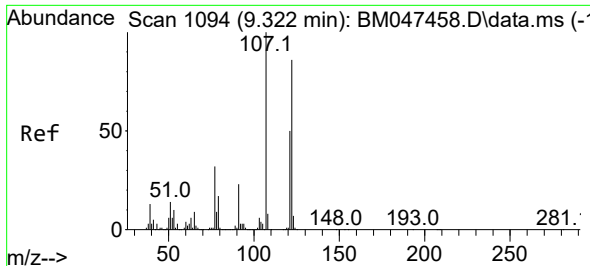
Tgt Ion: 82 Resp: 131383
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 18.5 13.1 19.7



#26
2-Nitrophenol
Concen: 4.690 ng
RT: 9.251 min Scan# 1082
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 139 Resp: 32104
Ion Ratio Lower Upper
139 100
109 32.6 23.9 35.9
65 63.6 42.4 63.6#





#27

2,4-Dimethylphenol

Concen: 5.057 ng

RT: 9.351 min Scan# 1099

Delta R.T. 0.030 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

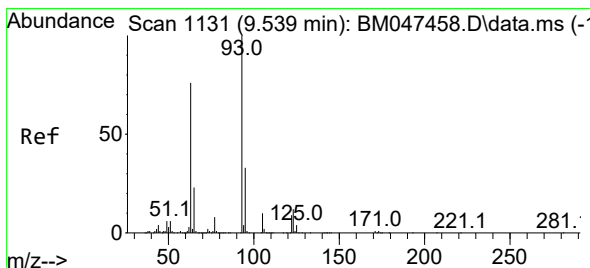
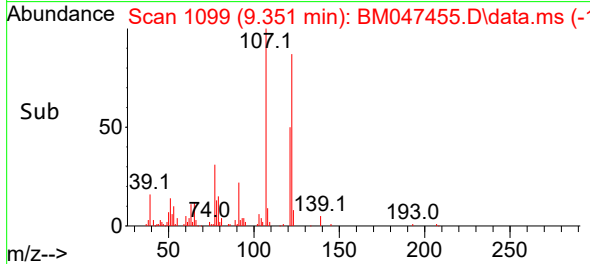
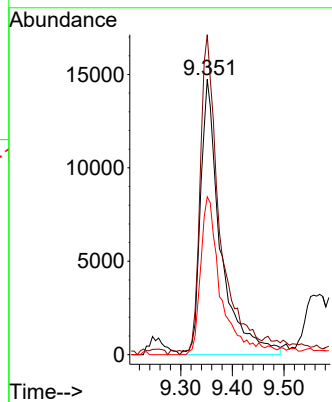
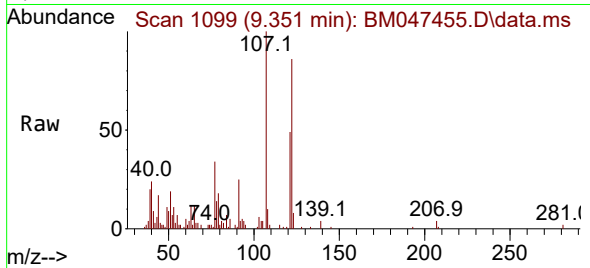
Tgt Ion:122 Resp: 39549

Ion Ratio Lower Upper

122 100

107 116.2 92.9 139.3

121 57.4 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.886 ng

RT: 9.551 min Scan# 1133

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

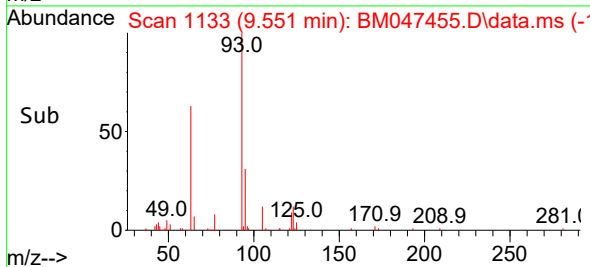
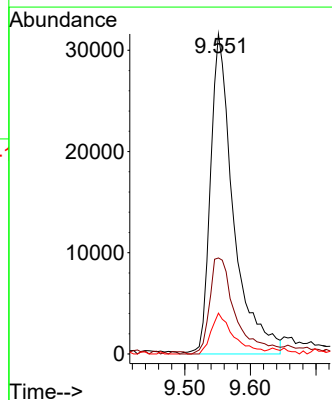
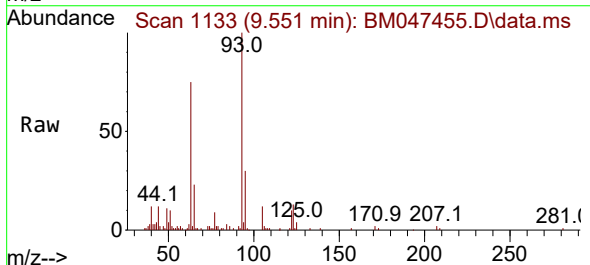
Tgt Ion: 93 Resp: 76916

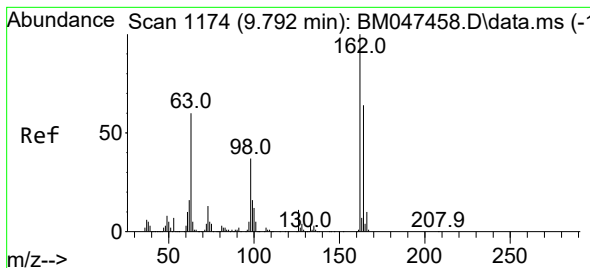
Ion Ratio Lower Upper

93 100

95 30.0 26.3 39.5

123 12.7 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 4.568 ng

RT: 9.834 min Scan# 1181

Delta R.T. 0.041 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

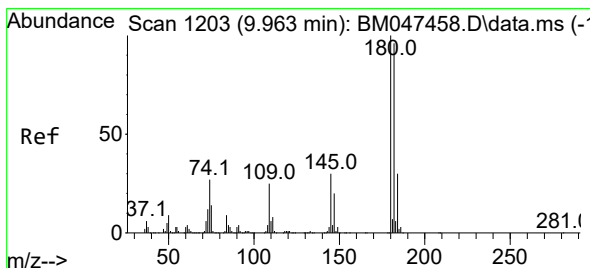
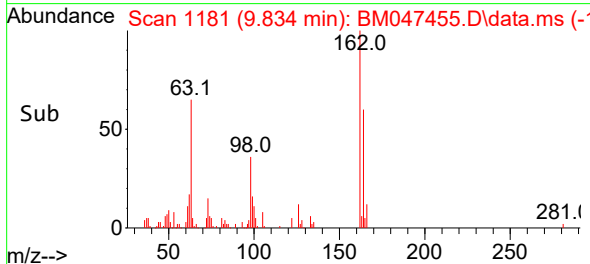
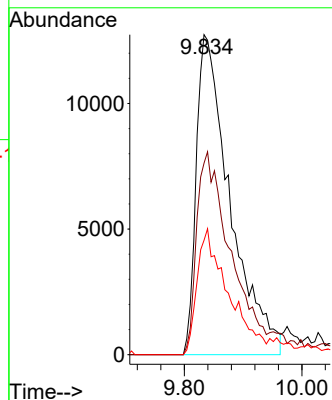
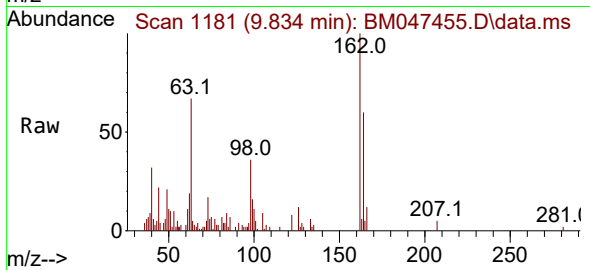
Tgt Ion:162 Resp: 50794

Ion Ratio Lower Upper

162 100

164 59.9 44.2 84.2

98 35.7 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 5.086 ng

RT: 9.969 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

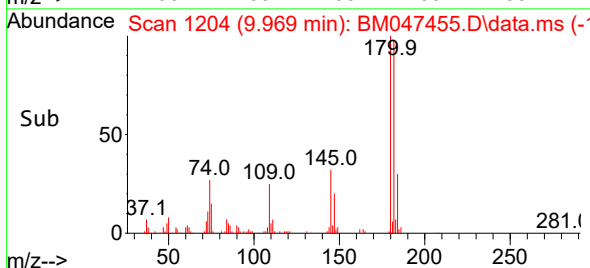
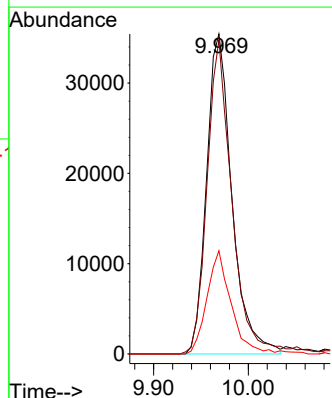
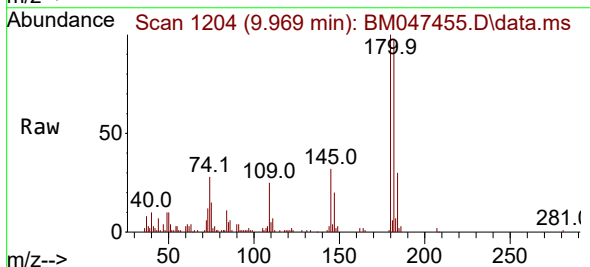
Tgt Ion:180 Resp: 65982

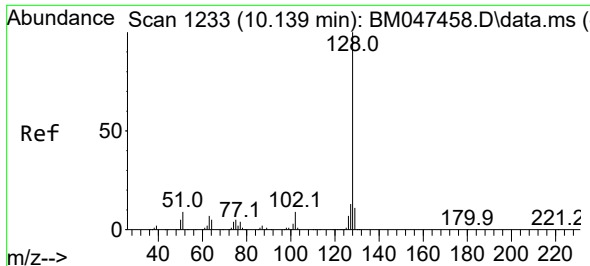
Ion Ratio Lower Upper

180 100

182 98.2 76.6 115.0

145 32.2 24.3 36.5

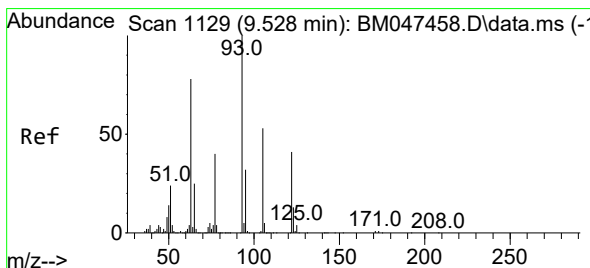
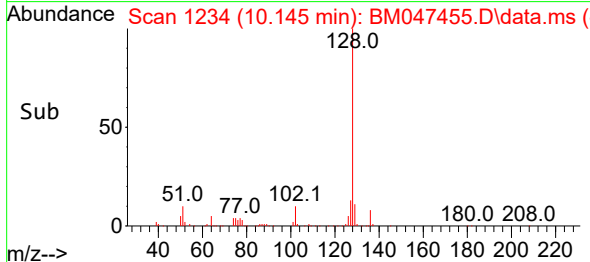
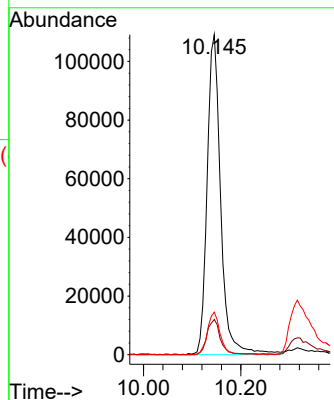
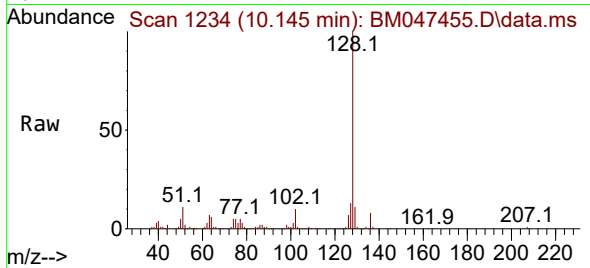




#31
Naphthalene
Concen: 5.446 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

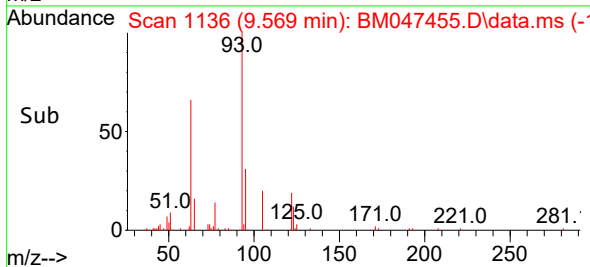
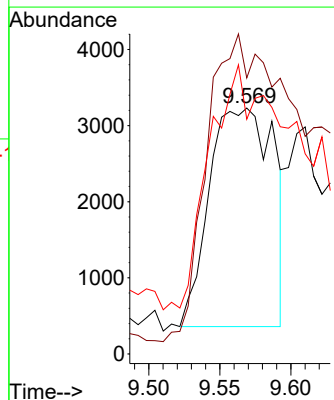
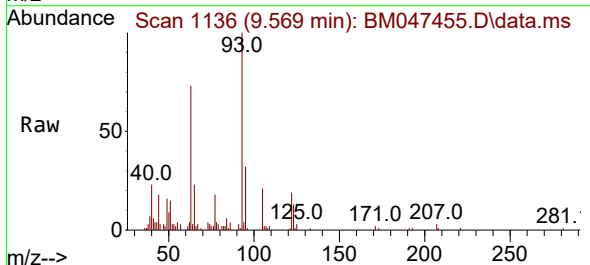
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

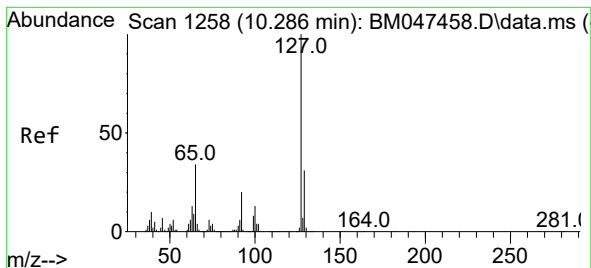
Tgt Ion:128 Resp: 210196
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 1.370 ng
RT: 9.569 min Scan# 1136
Delta R.T. 0.041 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:122 Resp: 9027
Ion Ratio Lower Upper
122 100
105 112.3 108.3 148.3
77 95.4 77.9 117.9

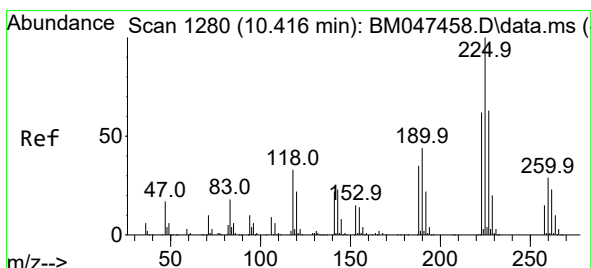
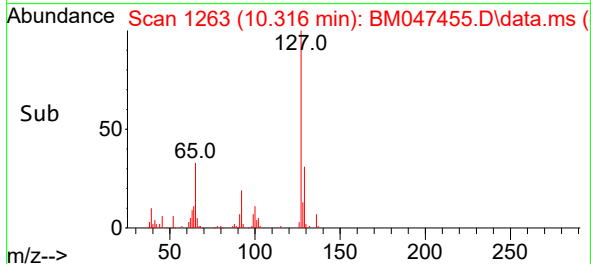
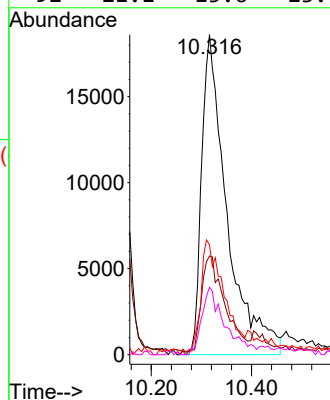
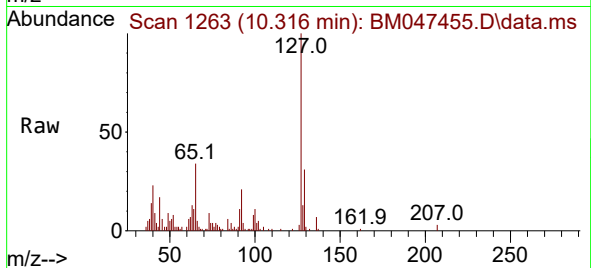




#33
4-Chloroaniline
Concen: 4.961 ng
RT: 10.316 min Scan# 1263
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

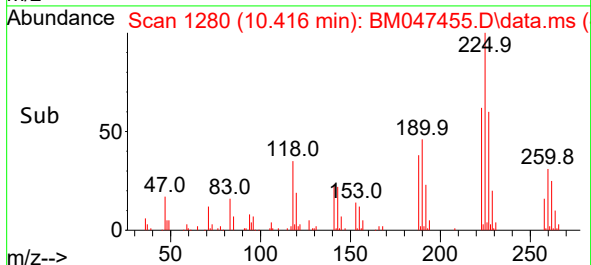
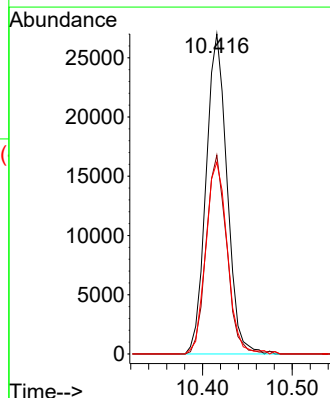
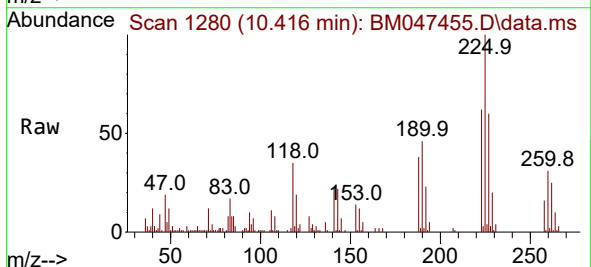
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

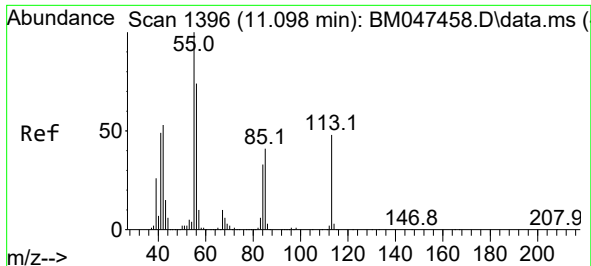
Tgt Ion:127	Resp:	65421
Ion Ratio	Lower	Upper
127	100	
129	30.9	24.6 37.0
65	34.4	27.3 40.9
92	21.1	15.6 23.4



#34
Hexachlorobutadiene
Concen: 5.238 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:225	Resp:	43826
Ion Ratio	Lower	Upper
225	100	
223	62.1	49.9 74.9
227	59.9	50.6 75.8

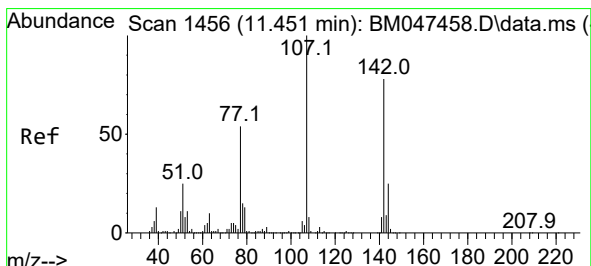
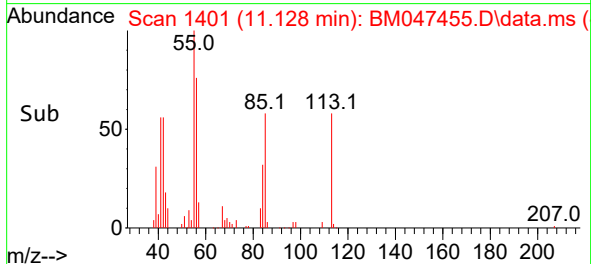
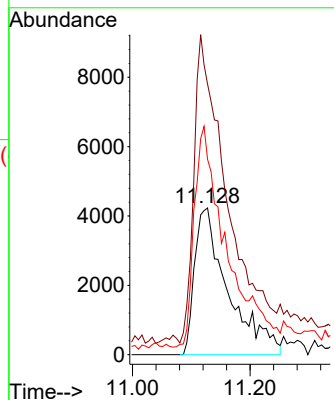
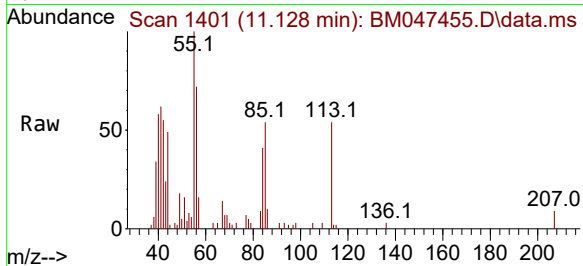




#35
Caprolactam
Concen: 4.686 ng
RT: 11.128 min Scan# 1401
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

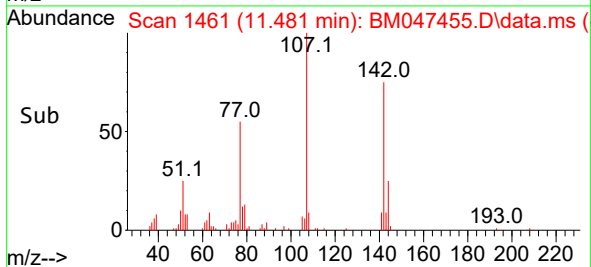
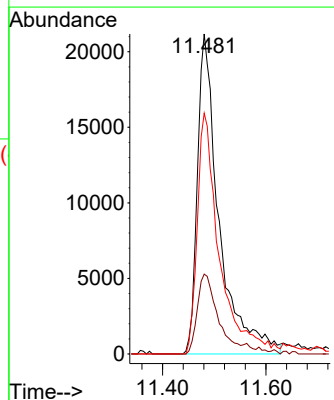
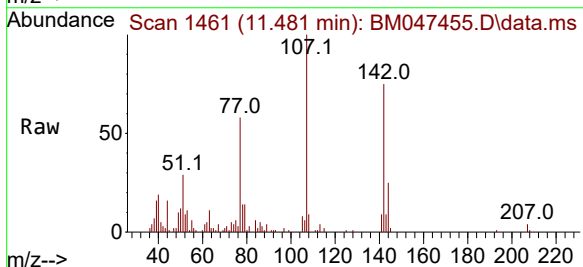
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

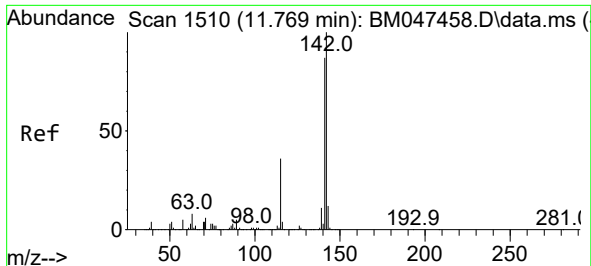
Tgt Ion:113 Resp: 16737
Ion Ratio Lower Upper
113 100
55 184.5 187.9 227.9#
56 133.2 133.3 173.3#



#36
4-Chloro-3-methylphenol
Concen: 5.108 ng
RT: 11.481 min Scan# 1461
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:107 Resp: 61709
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 75.2 62.4 93.6

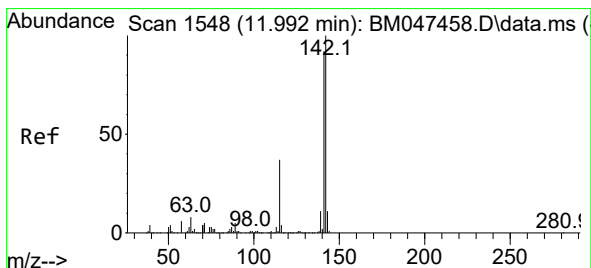
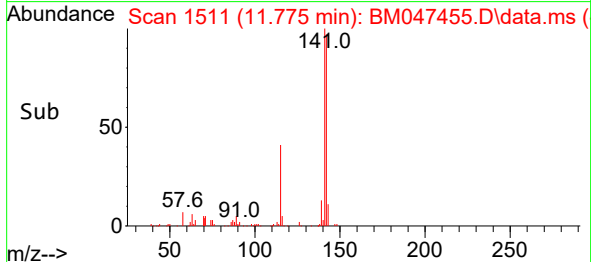
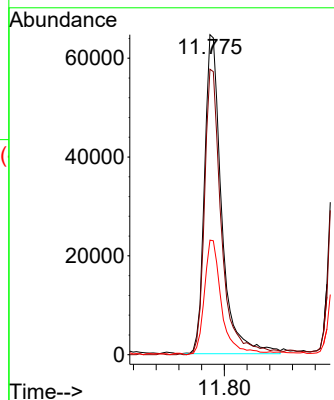
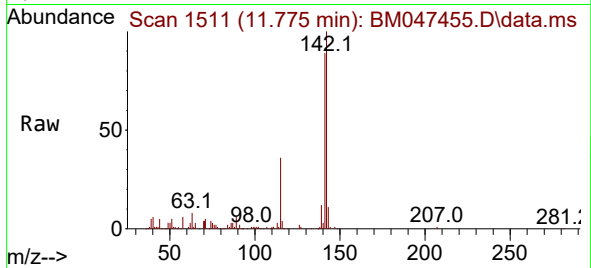




#37
2-Methylnaphthalene
Concen: 5.327 ng
RT: 11.775 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

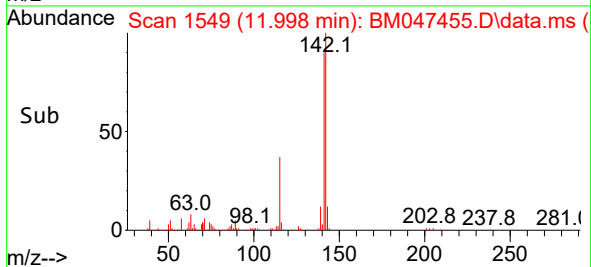
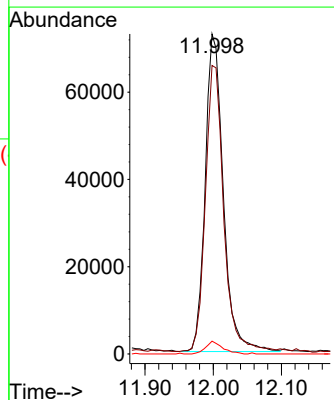
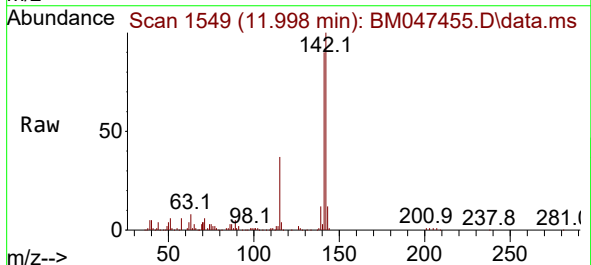
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

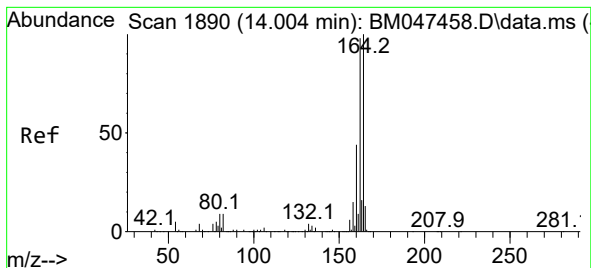
Tgt Ion:142 Resp: 134943
Ion Ratio Lower Upper
142 100
141 89.2 69.7 104.5
115 35.8 28.4 42.6



#38
1-Methylnaphthalene
Concen: 5.366 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:142 Resp: 134625
Ion Ratio Lower Upper
142 100
141 90.2 73.3 109.9
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.004 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

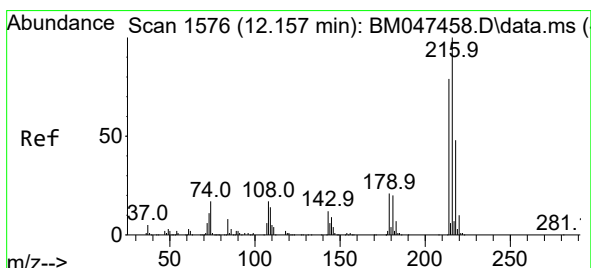
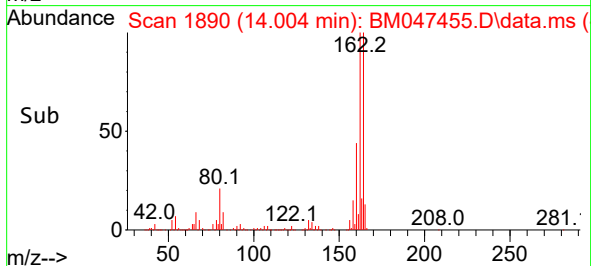
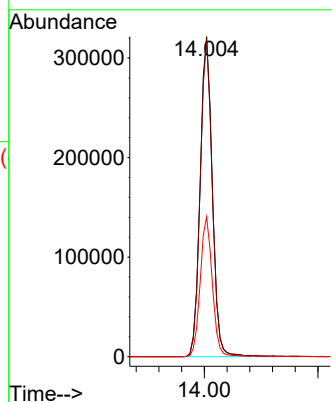
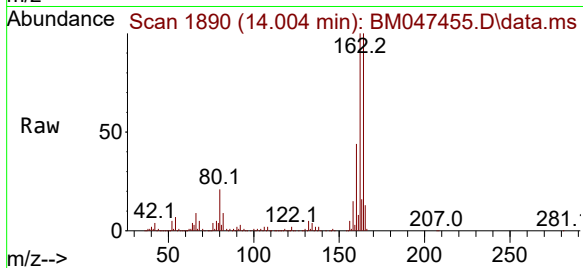
Tgt Ion:164 Resp: 479888

Ion Ratio Lower Upper

164 100

162 99.5 78.2 117.4

160 43.7 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.108 ng

RT: 12.169 min Scan# 1578

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Tgt Ion:216 Resp: 71820

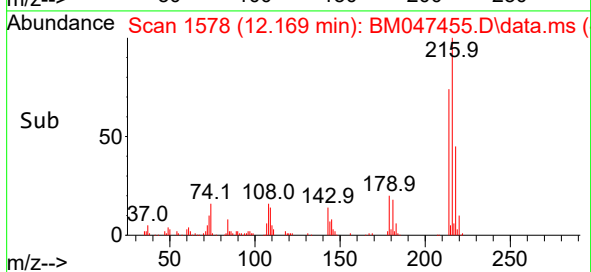
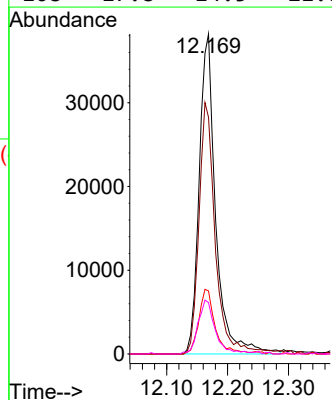
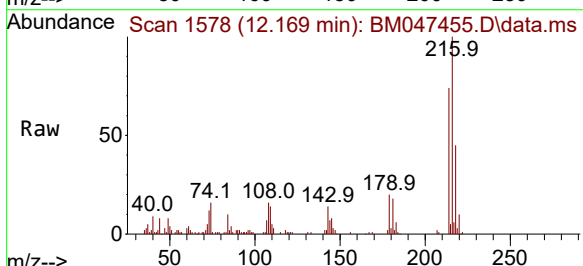
Ion Ratio Lower Upper

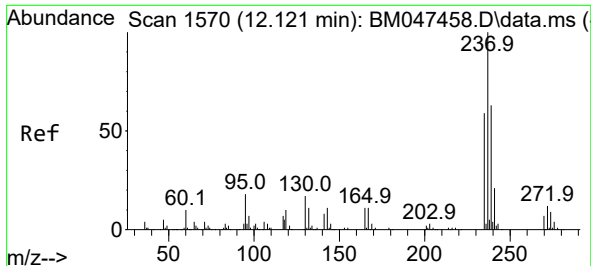
216 100

214 77.8 62.3 93.5

179 20.0 16.7 25.1

108 17.8 14.5 21.7

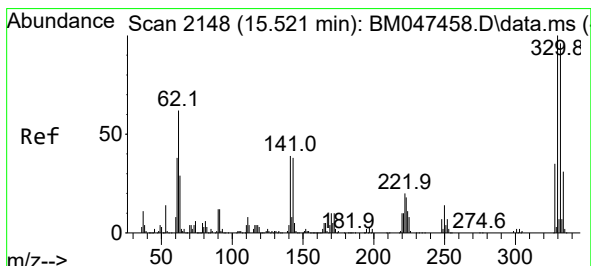
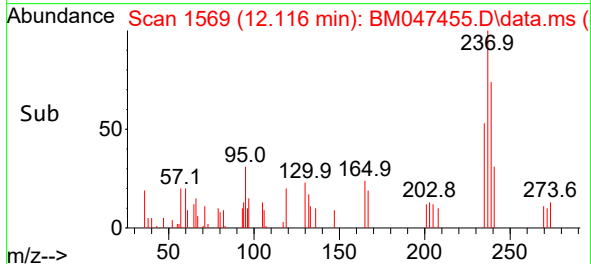
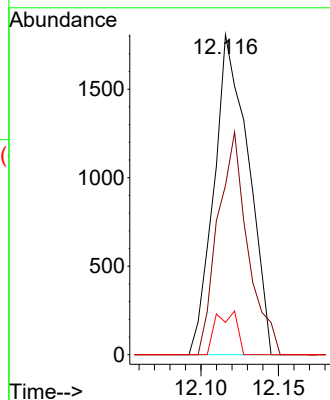
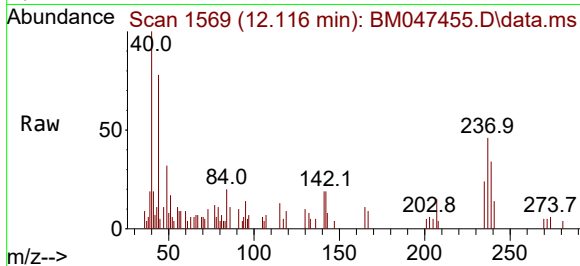




#41
Hexachlorocyclopentadiene
Concen: 1.216 ng
RT: 12.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

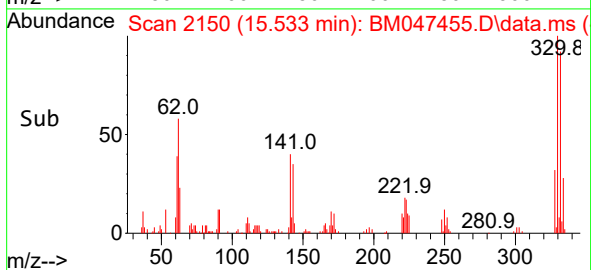
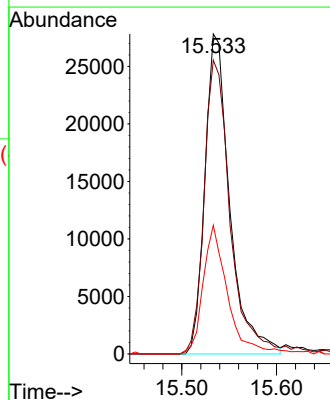
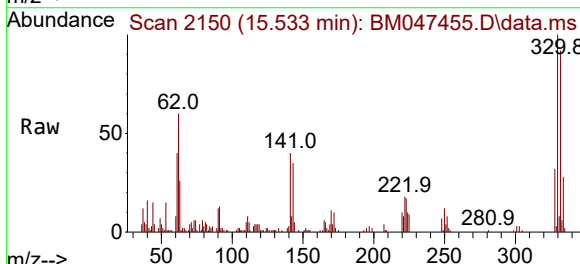
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

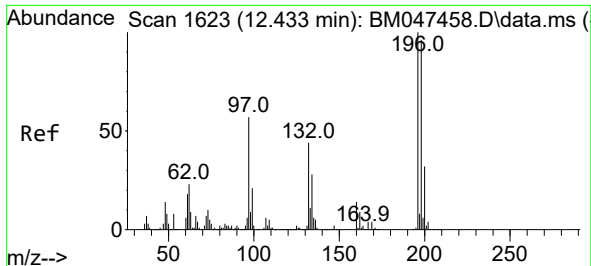
Tgt Ion:237 Resp: 2783
Ion Ratio Lower Upper
237 100
235 52.9 38.7 78.7
272 10.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 9.761 ng
RT: 15.533 min Scan# 2150
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:330 Resp: 50661
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 40.0 30.6 46.0





#43

2,4,6-Trichlorophenol

Concen: 4.855 ng

RT: 12.451 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

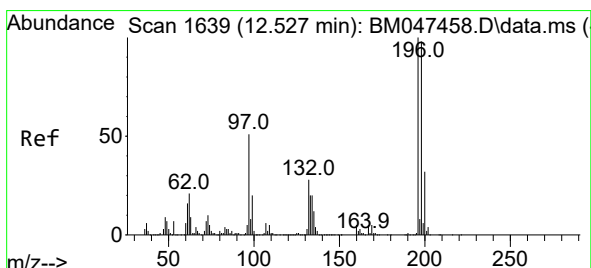
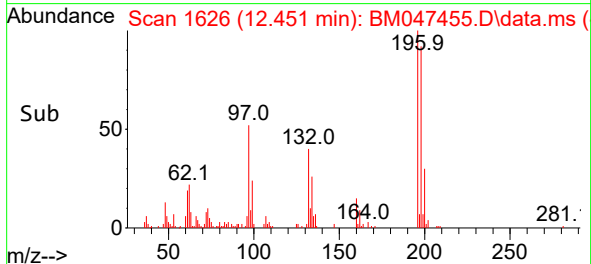
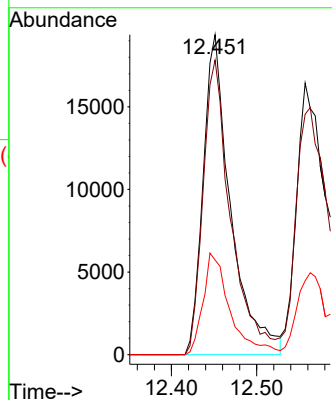
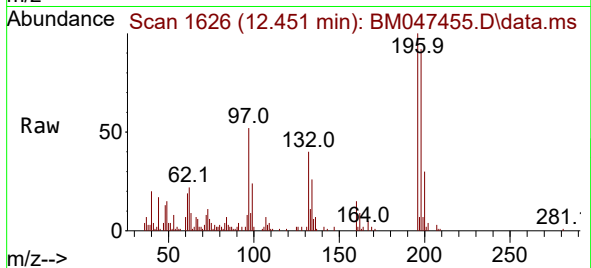
Tgt Ion:196 Resp: 43572

Ion Ratio Lower Upper

196 100

198 92.1 76.6 115.0

200 29.6 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 4.391 ng

RT: 12.557 min Scan# 1644

Delta R.T. 0.030 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Tgt Ion:196 Resp: 42764

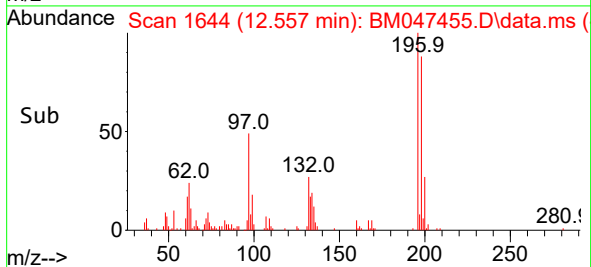
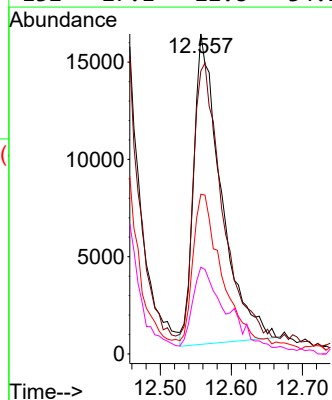
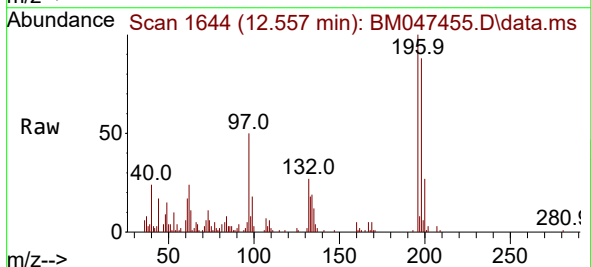
Ion Ratio Lower Upper

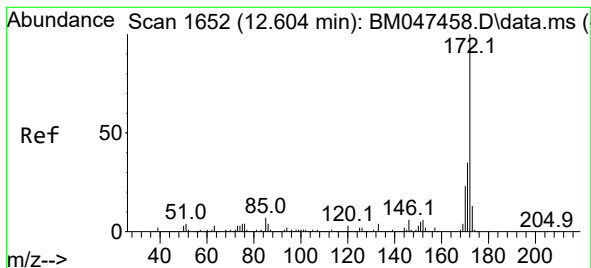
196 100

198 88.5 78.2 117.4

97 49.9 41.0 61.4

132 27.1 22.8 34.2

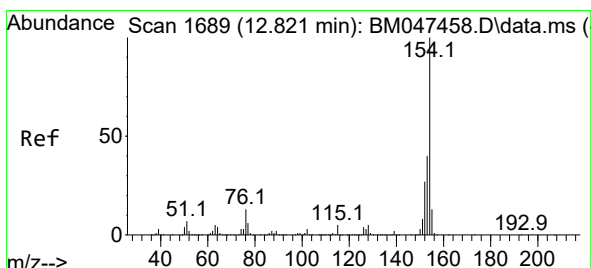
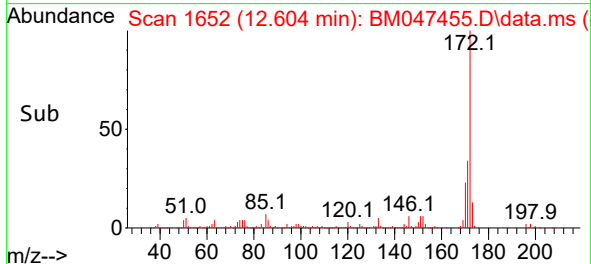
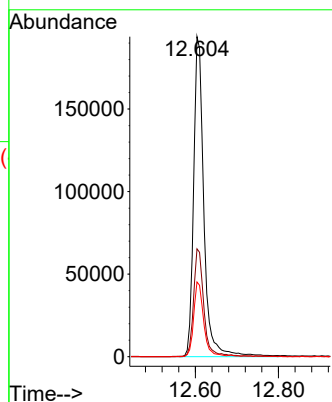
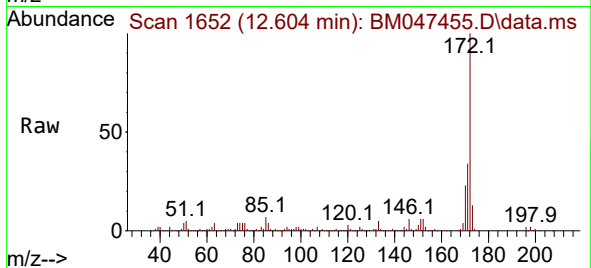




#45
2-Fluorobiphenyl
Concen: 10.851 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

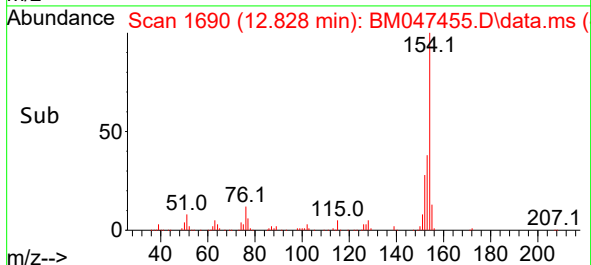
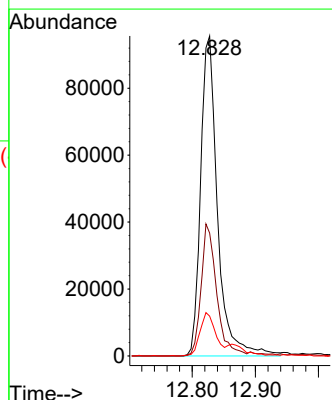
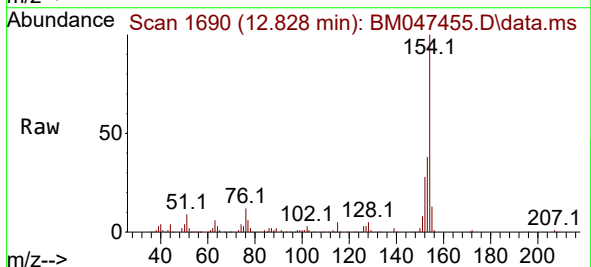
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

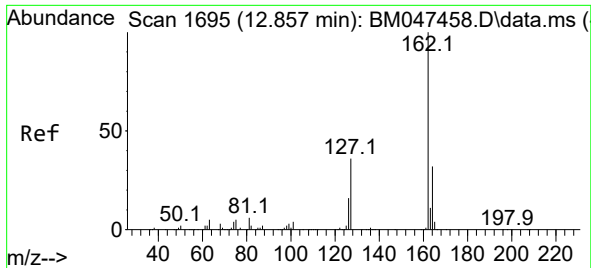
Tgt Ion:172 Resp: 333503
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.6
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 5.247 ng
RT: 12.828 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:154 Resp: 177565
Ion Ratio Lower Upper
154 100
153 38.4 19.9 59.9
76 12.5 0.0 32.8

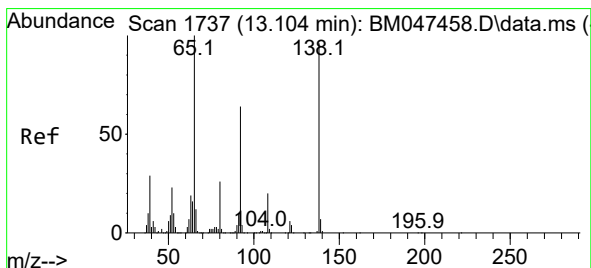
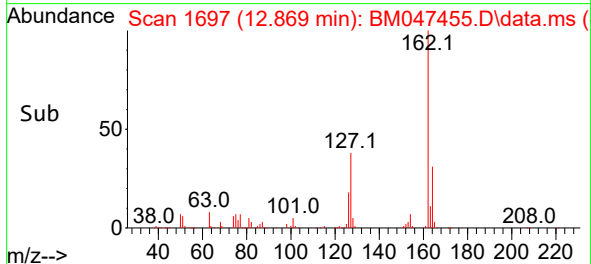
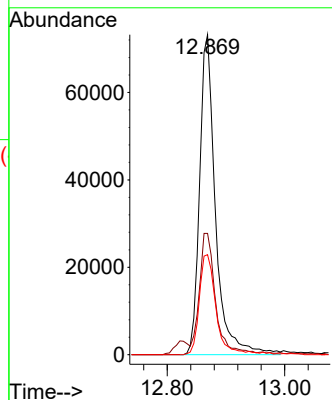
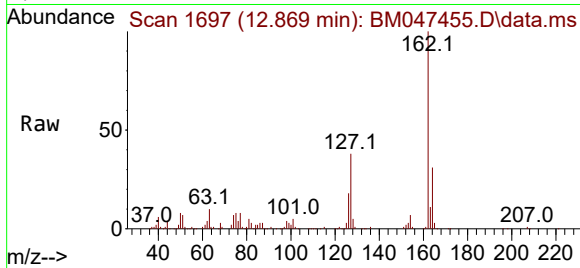




#47
2-Chloronaphthalene
Concen: 5.217 ng
RT: 12.869 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

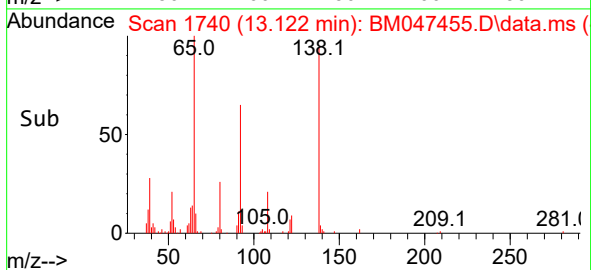
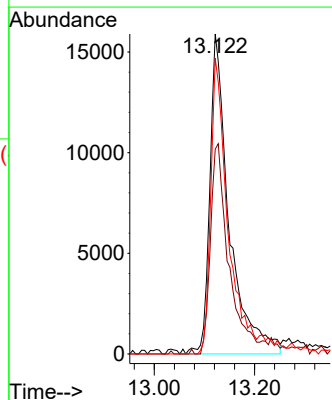
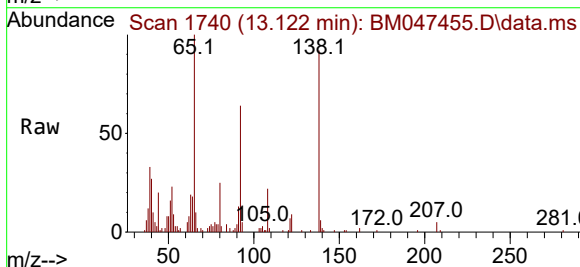
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

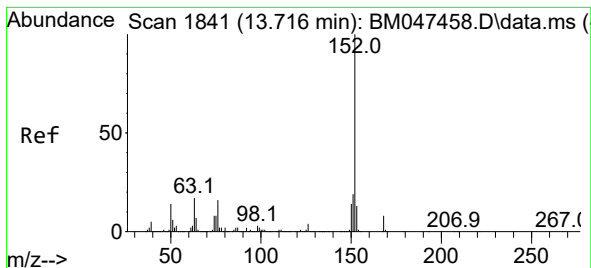
Tgt Ion:162 Resp: 137119
Ion Ratio Lower Upper
162 100
127 37.9 31.4 47.2
164 31.3 25.7 38.5



#48
2-Nitroaniline
Concen: 4.783 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.018 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 65 Resp: 42839
Ion Ratio Lower Upper
65 100
92 64.0 51.2 76.8
138 92.4 76.8 115.2





#49

Acenaphthylene

Concen: 5.223 ng

RT: 13.722 min Scan# 1842

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

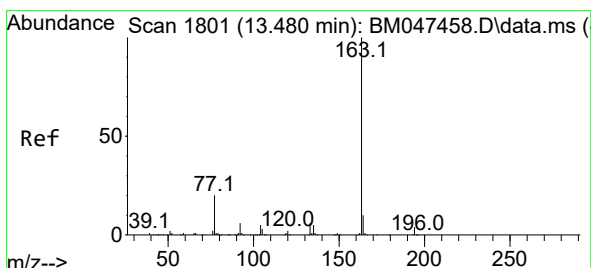
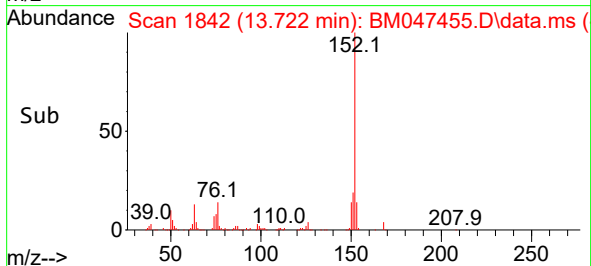
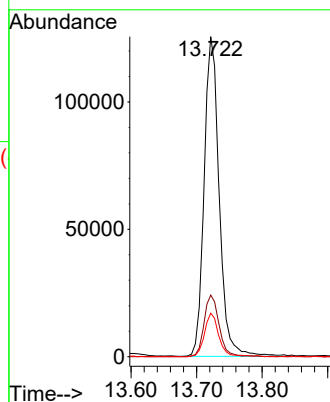
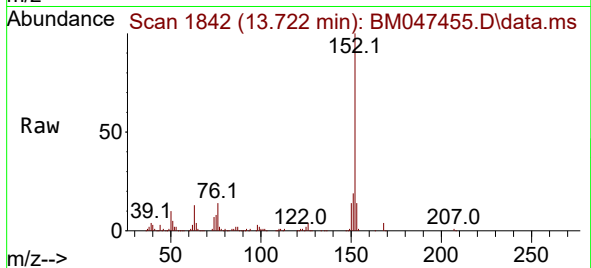
Tgt Ion:152 Resp: 200965

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

153 13.6 10.4 15.6



#50

Dimethylphthalate

Concen: 5.073 ng

RT: 13.486 min Scan# 1802

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

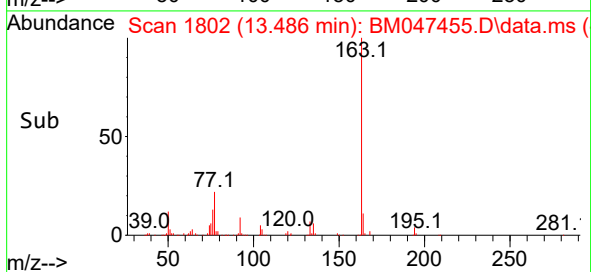
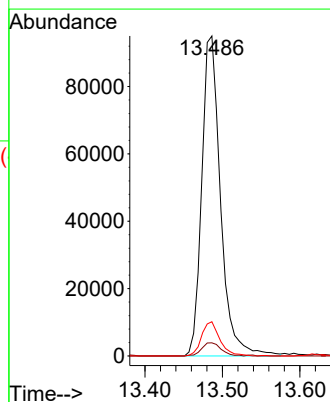
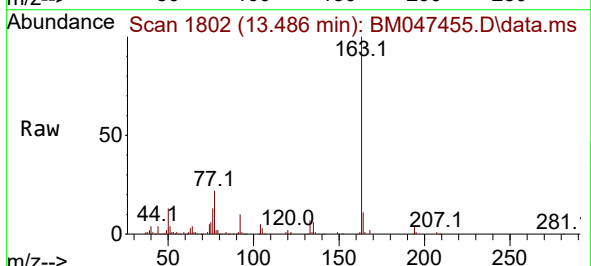
Tgt Ion:163 Resp: 159909

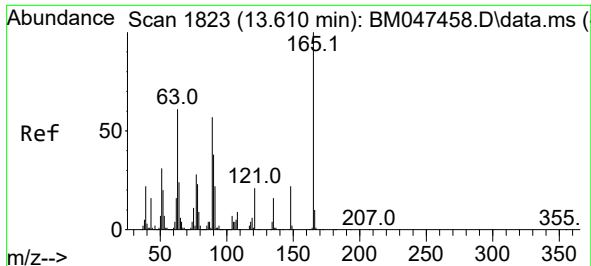
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.7 8.2 12.4

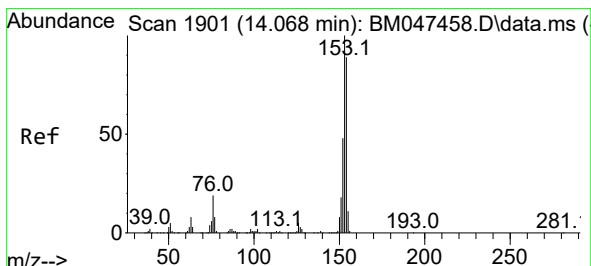
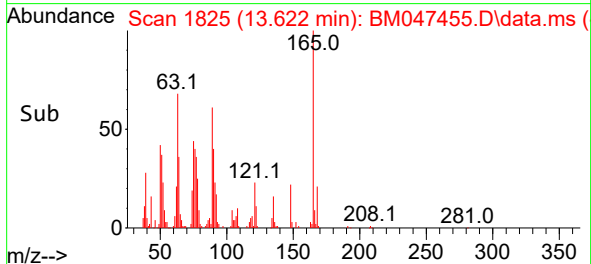
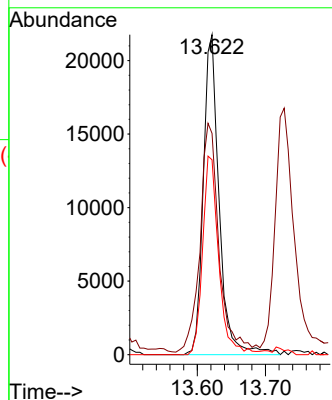
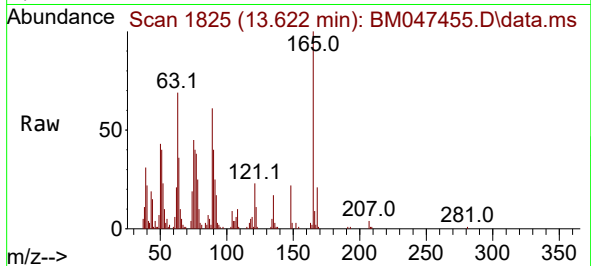




#51
2,6-Dinitrotoluene
Concen: 4.765 ng
RT: 13.622 min Scan# 1823
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

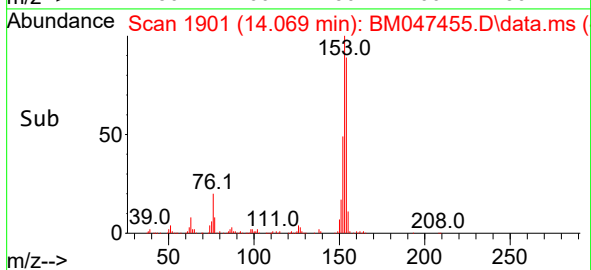
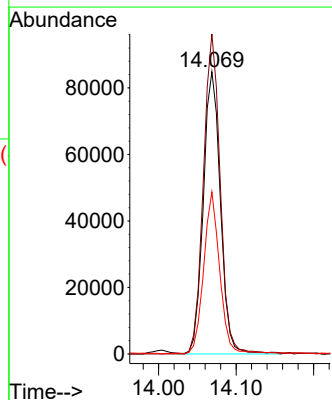
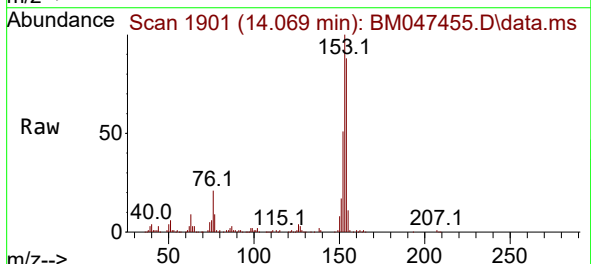
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

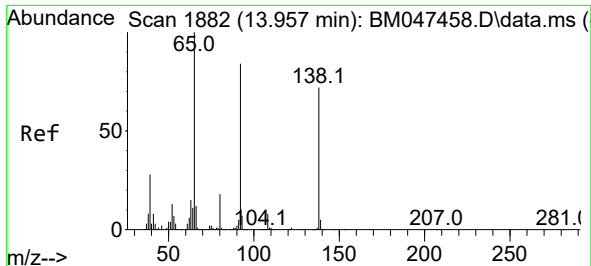
Tgt Ion:165 Resp: 35153
Ion Ratio Lower Upper
165 100
63 69.2 51.4 77.0
89 60.9 45.6 68.4



#52
Acenaphthene
Concen: 5.346 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:154 Resp: 130370
Ion Ratio Lower Upper
154 100
153 113.4 89.6 134.4
152 57.5 42.7 64.1

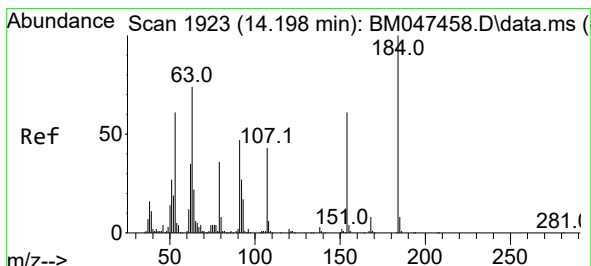
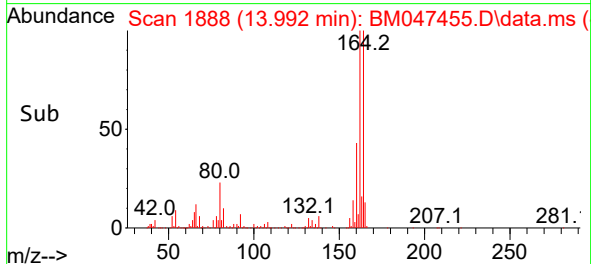
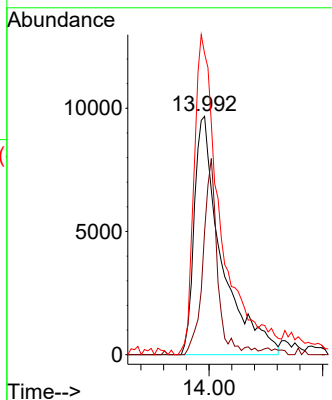
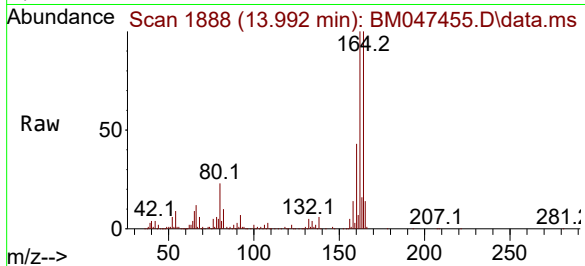




#53
3-Nitroaniline
Concen: 4.439 ng
RT: 13.992 min Scan# 1888
Delta R.T. 0.035 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

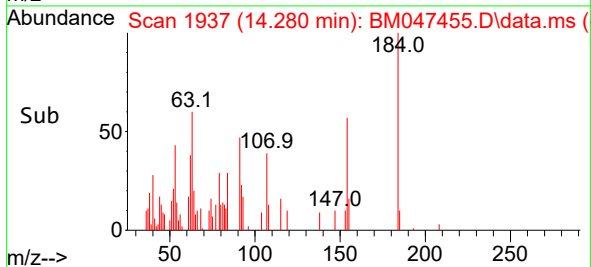
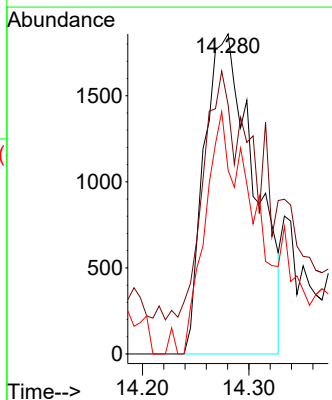
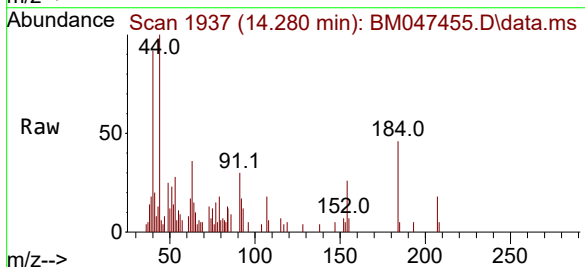
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

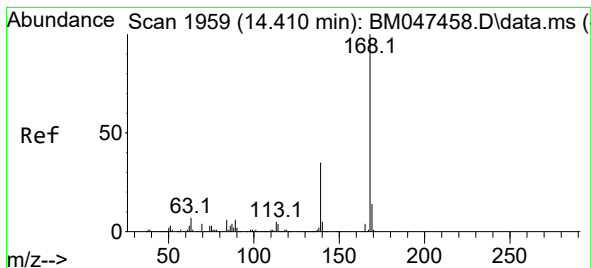
Tgt Ion:138 Resp: 32228
Ion Ratio Lower Upper
138 100
108 51.8 8.6 12.8#
92 126.2 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 1.806 ng
RT: 14.280 min Scan# 1937
Delta R.T. 0.083 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:184 Resp: 6060
Ion Ratio Lower Upper
184 100
63 77.8 59.8 89.8
154 57.4 49.3 73.9





#55

Dibenzenofuran

Concen: 5.326 ng

RT: 14.416 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

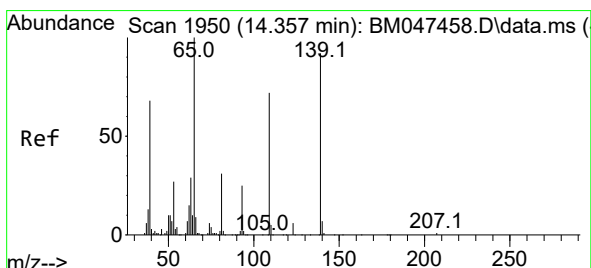
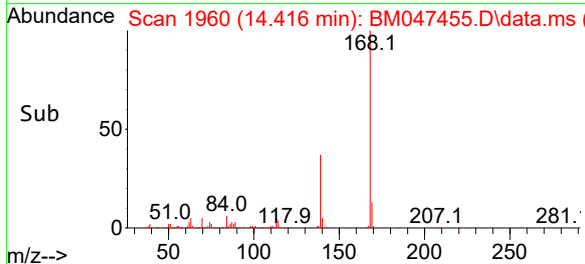
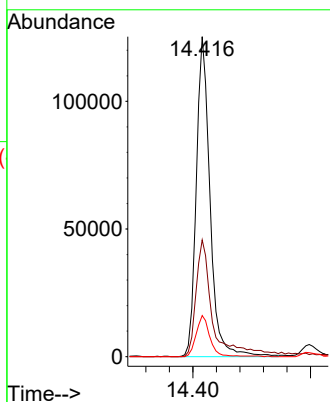
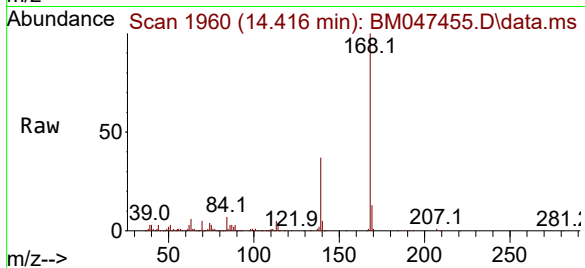
Tgt Ion:168 Resp: 203508

Ion Ratio Lower Upper

168 100

139 36.5 31.9 47.9

169 12.9 10.8 16.2



#56

4-Nitrophenol

Concen: 8.732 ng

RT: 14.416 min Scan# 1960

Delta R.T. 0.059 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

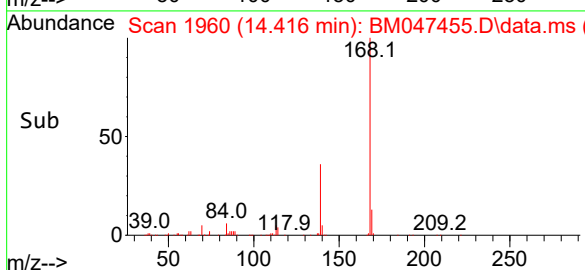
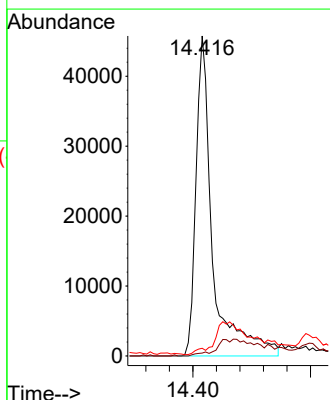
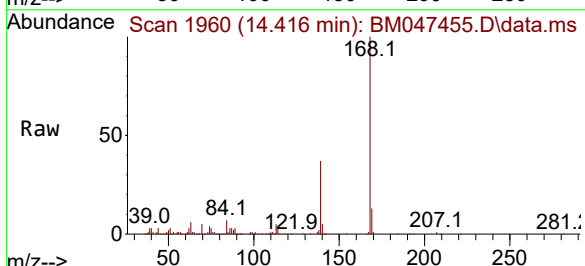
Tgt Ion:139 Resp: 90262

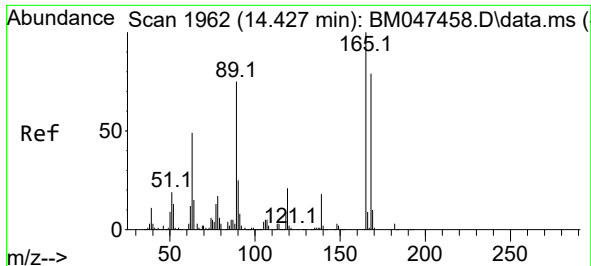
Ion Ratio Lower Upper

139 100

109 0.9 58.3 98.3#

65 2.4 89.4 129.4#





#57

2,4-Dinitrotoluene

Concen: 4.621 ng

RT: 14.451 min Scan# 1966

Delta R.T. 0.024 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 44403

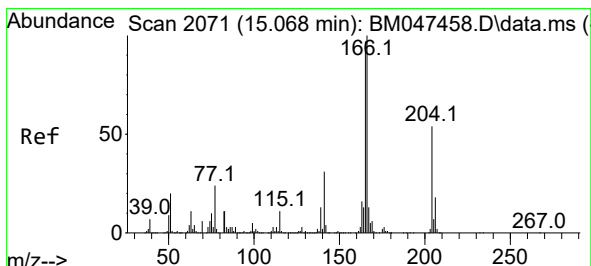
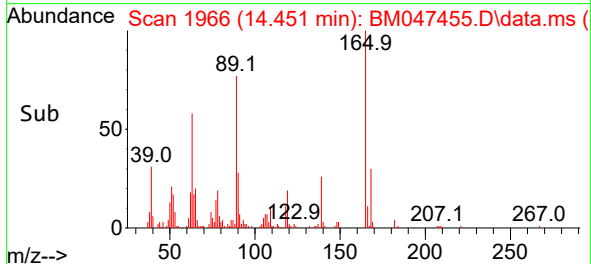
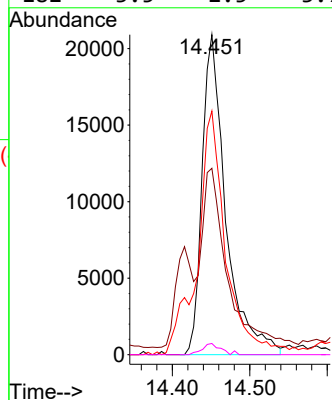
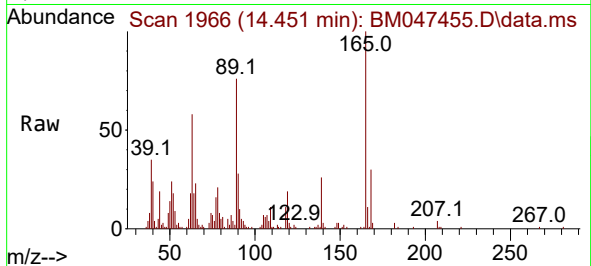
Ion Ratio Lower Upper

165 100

63 58.3 43.1 64.7

89 76.2 60.1 90.1

182 3.5 2.5 3.7



#58

Fluorene

Concen: 5.386 ng

RT: 15.069 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

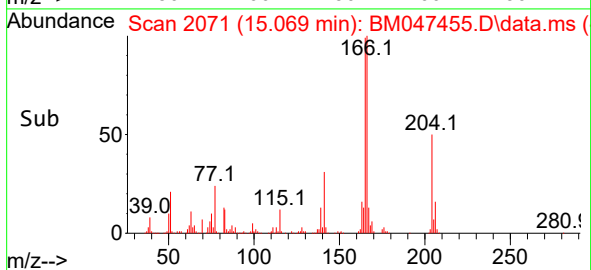
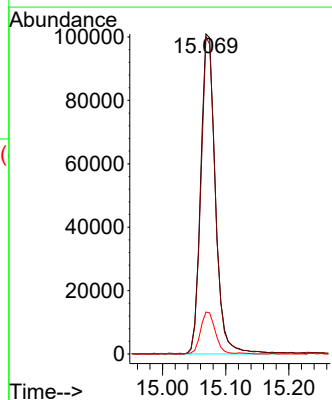
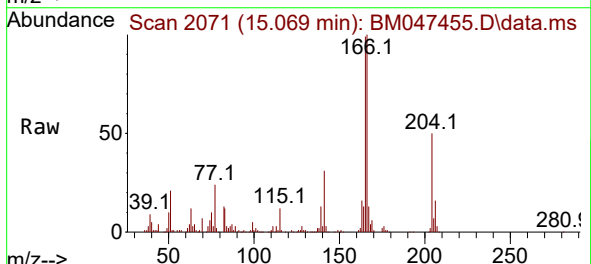
Tgt Ion:166 Resp: 163456

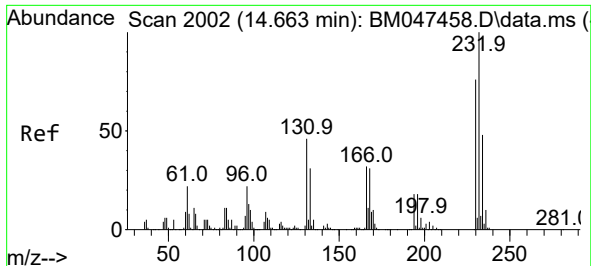
Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.6

167 13.1 10.7 16.1

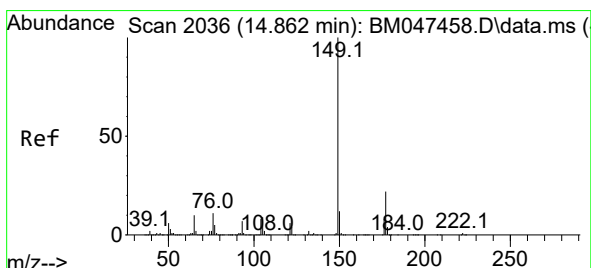
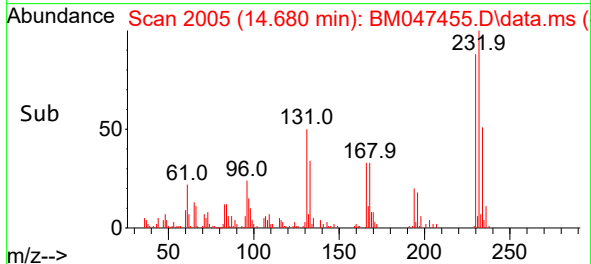
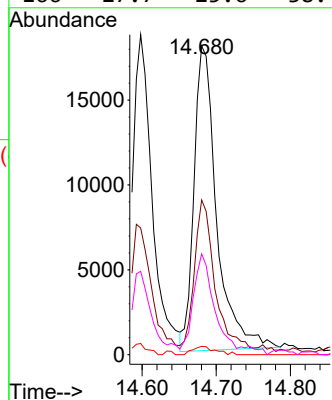
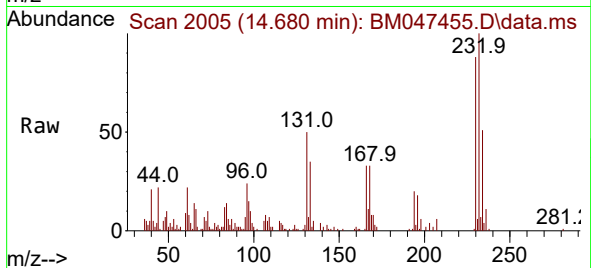




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.848 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.018 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

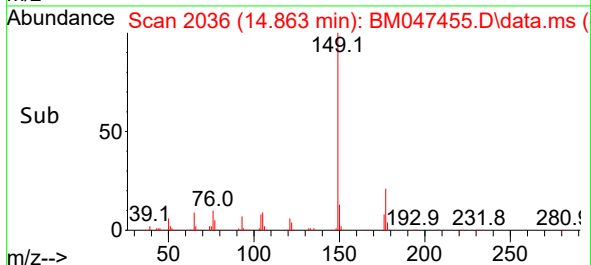
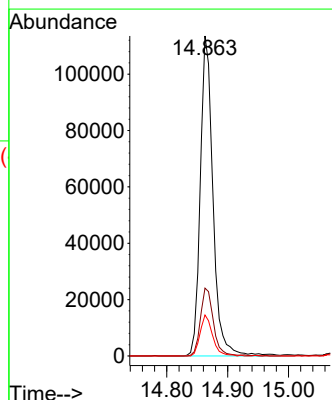
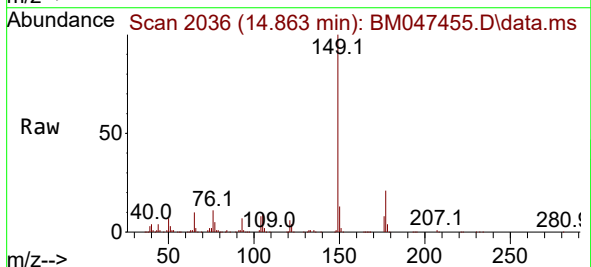
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

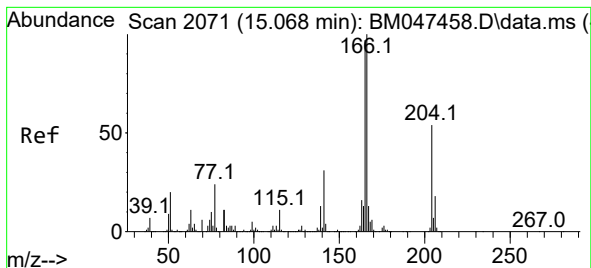
Tgt Ion:232 Resp: 38123
Ion Ratio Lower Upper
232 100
131 43.7 37.8 56.6
130 2.7 1.9 2.9
166 27.7 25.6 38.4



#60
Diethylphthalate
Concen: 5.165 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:149 Resp: 165110
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.8
150 12.8 10.0 15.0

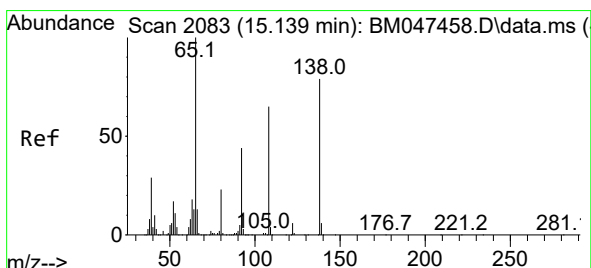
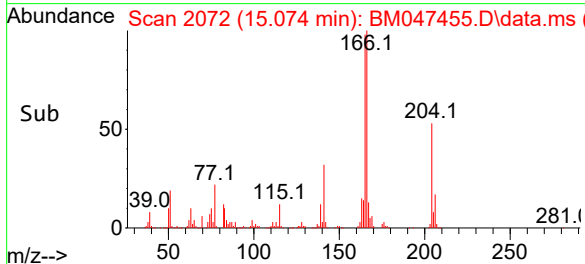
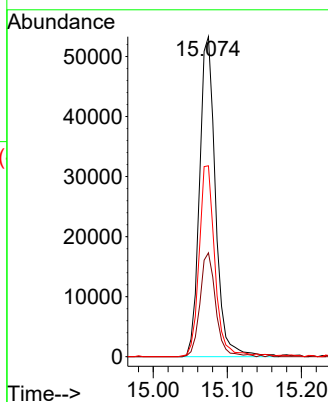
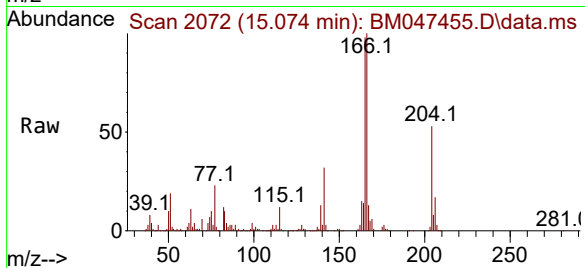




#61
4-Chlorophenyl-phenylether
Concen: 5.379 ng
RT: 15.074 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

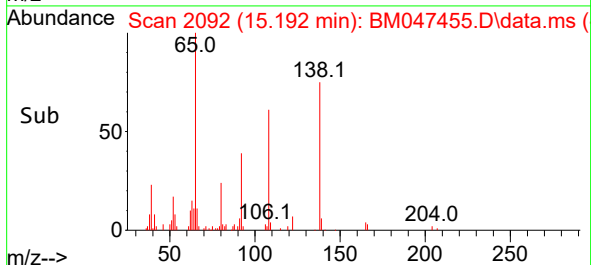
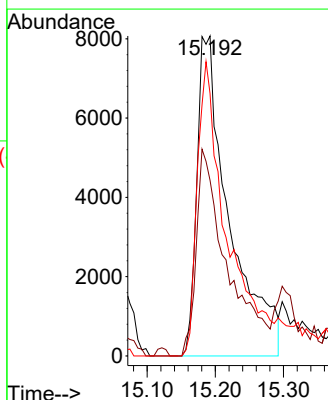
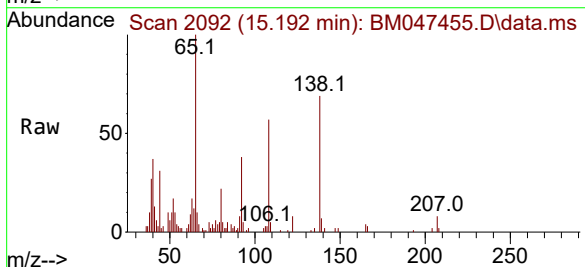
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

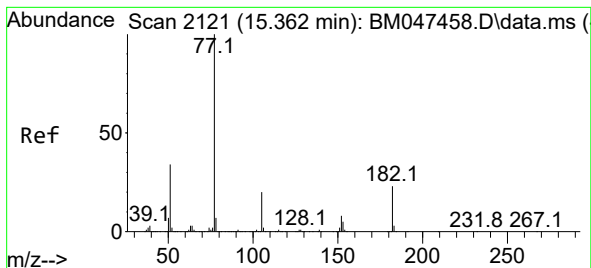
Tgt Ion:204 Resp: 80142
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 59.6 46.2 69.2



#62
4-Nitroaniline
Concen: 3.810 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.053 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:138 Resp: 26614
Ion Ratio Lower Upper
138 100
92 54.9 35.5 75.5
108 82.0 62.5 102.5





#63

Azobenzene

Concen: 5.030 ng

RT: 15.369 min Scan# 2121

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 156669

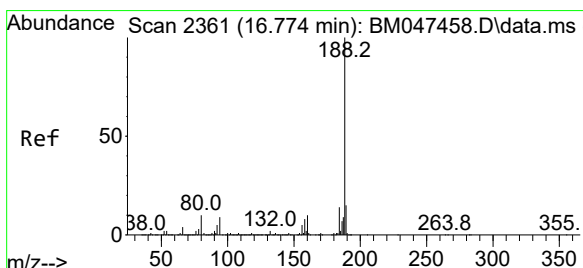
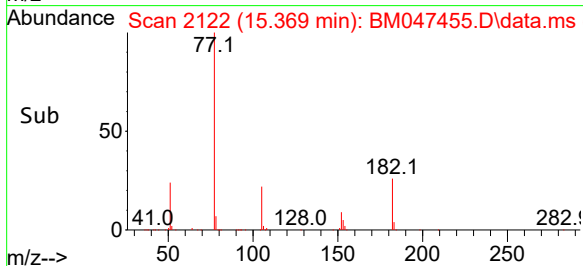
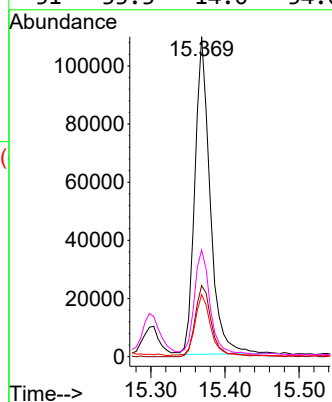
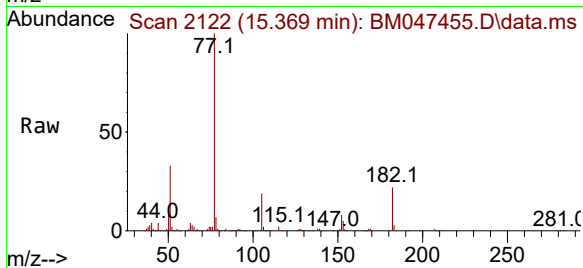
Ion Ratio Lower Upper

77 100

182 22.2 3.0 43.0

105 19.4 0.5 40.5

51 33.3 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: BM047455.D

Acq: 06 Sep 2024 13:02

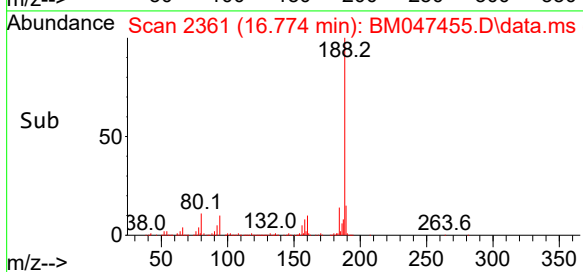
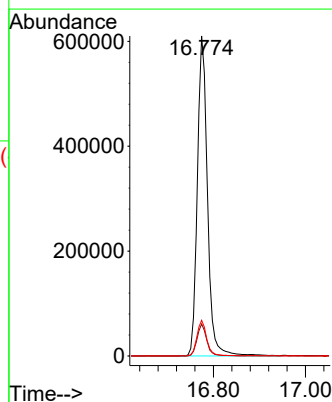
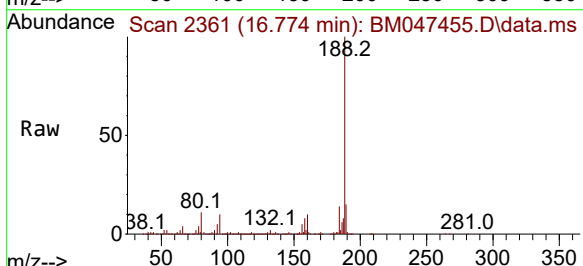
Tgt Ion: 188 Resp: 930053

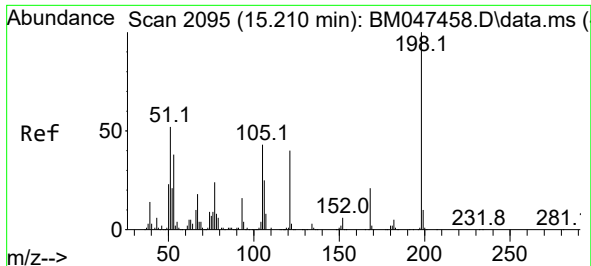
Ion Ratio Lower Upper

188 100

94 10.0 7.4 11.2

80 11.1 8.4 12.6

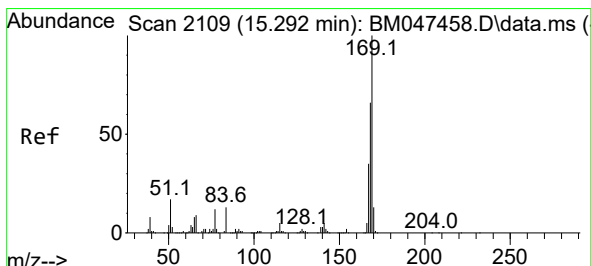
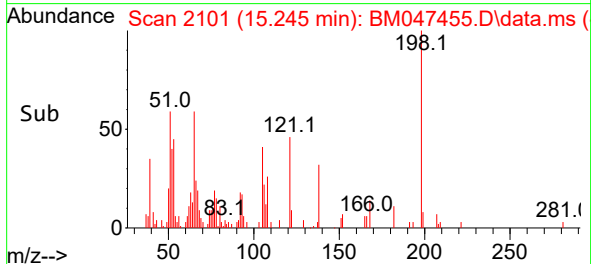
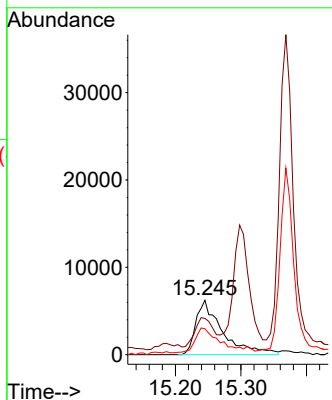
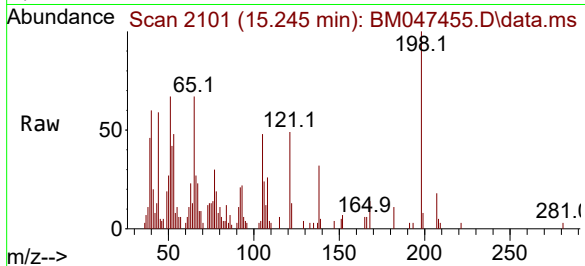




#65
4,6-Dinitro-2-methylphenol
Concen: 3.477 ng
RT: 15.245 min Scan# 2110
Delta R.T. 0.035 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

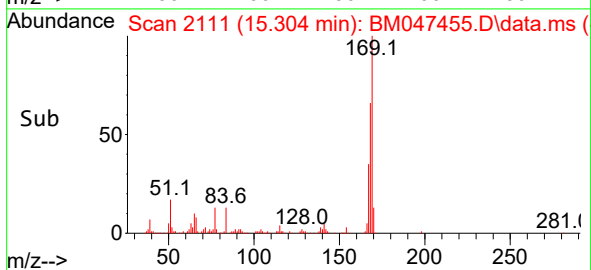
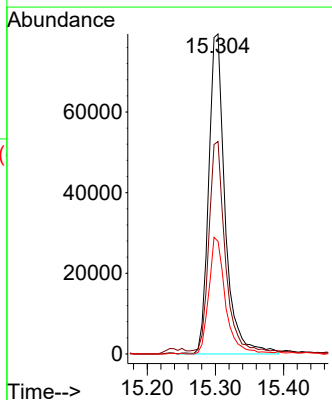
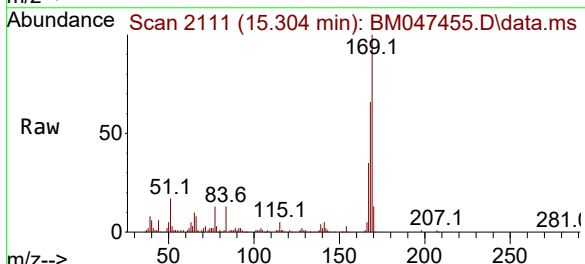
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

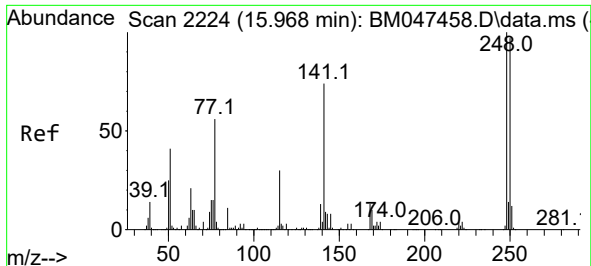
Tgt Ion:198 Resp: 17614
Ion Ratio Lower Upper
198 100
51 66.8 35.1 75.1
105 47.6 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 5.291 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:169 Resp: 133344
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 35.2 28.1 42.1

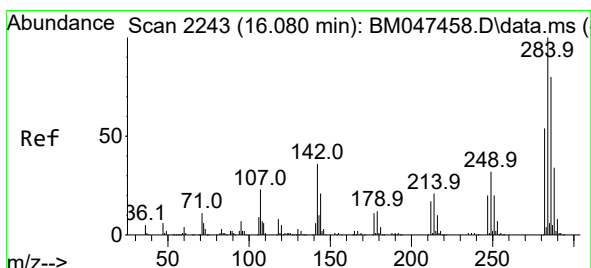
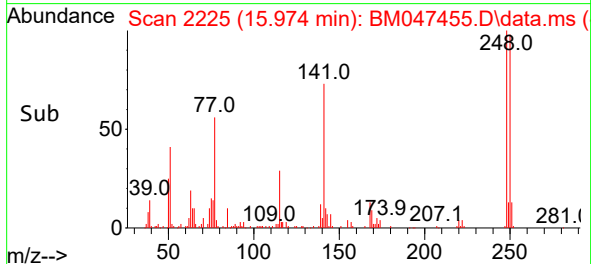
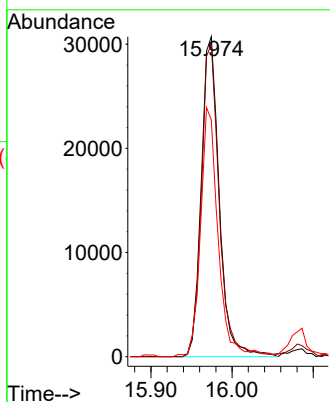
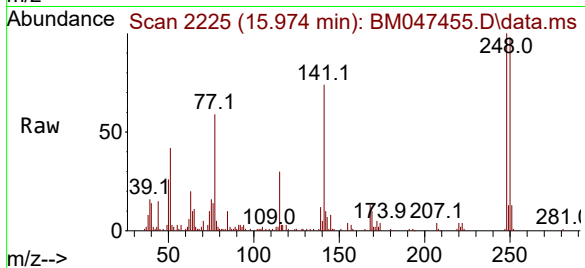




#67
4-Bromophenyl-phenylether
Concen: 5.201 ng
RT: 15.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

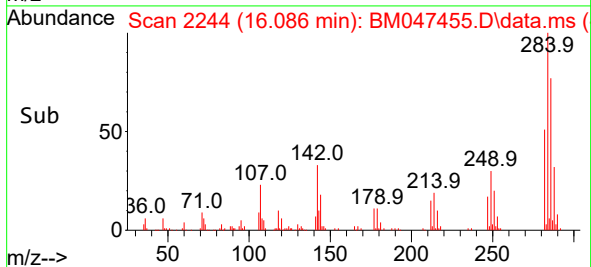
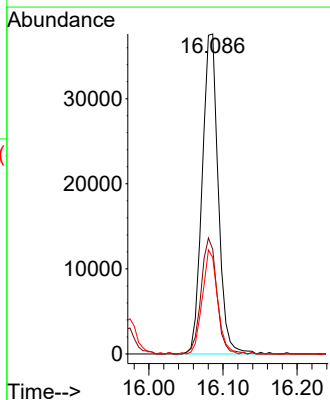
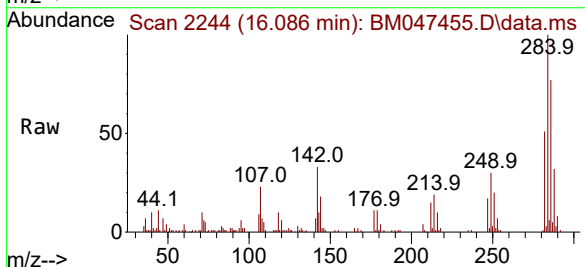
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

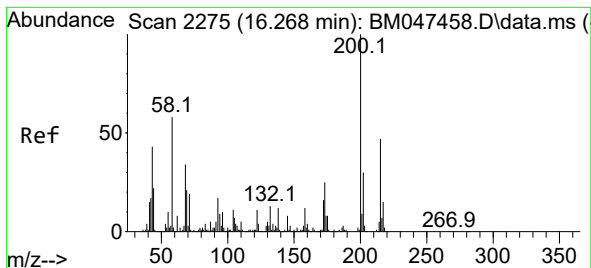
Tgt Ion:248 Resp: 47205
Ion Ratio Lower Upper
248 100
250 97.8 77.3 115.9
141 74.0 59.5 89.3



#68
Hexachlorobenzene
Concen: 5.382 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:284 Resp: 56681
Ion Ratio Lower Upper
284 100
142 32.6 28.6 42.8
249 30.1 25.9 38.9





#69

Atrazine

Concen: 6.936 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

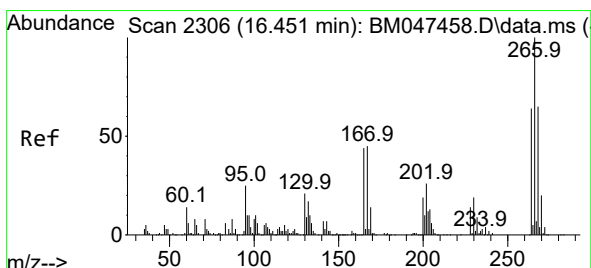
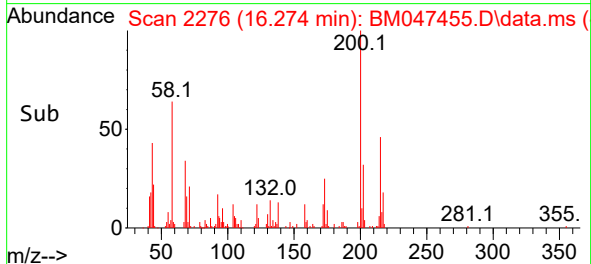
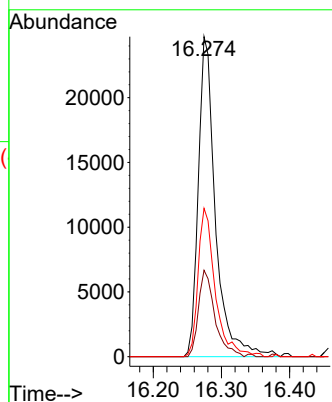
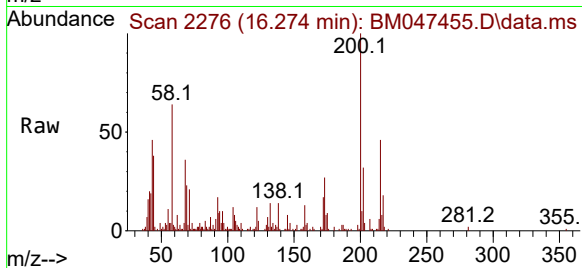
Tgt Ion:200 Resp: 43206

Ion Ratio Lower Upper

200 100

173 27.0 5.4 45.4

215 46.3 26.7 66.7



#70

Pentachlorophenol

Concen: 4.149 ng

RT: 16.474 min Scan# 2310

Delta R.T. 0.024 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

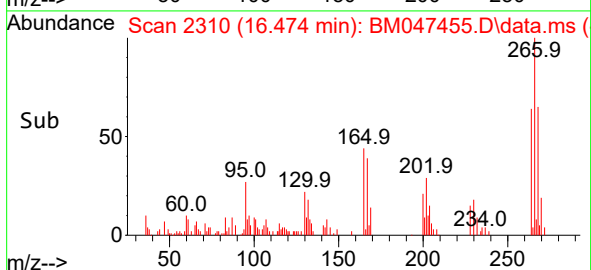
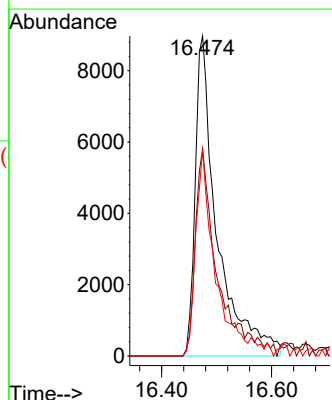
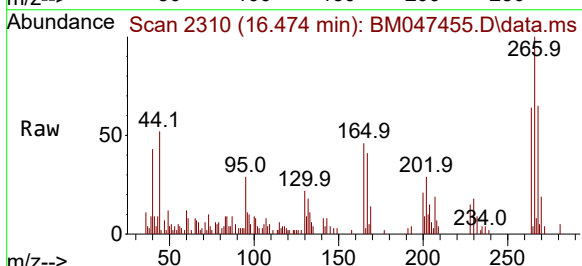
Tgt Ion:266 Resp: 24800

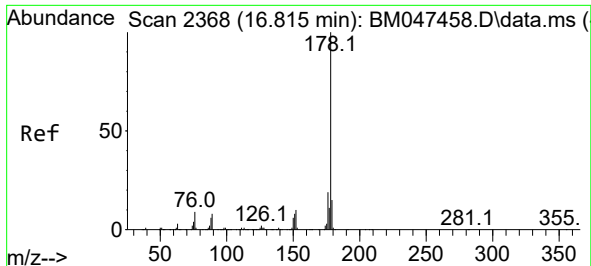
Ion Ratio Lower Upper

266 100

268 64.8 52.2 78.2

264 64.3 51.0 76.6

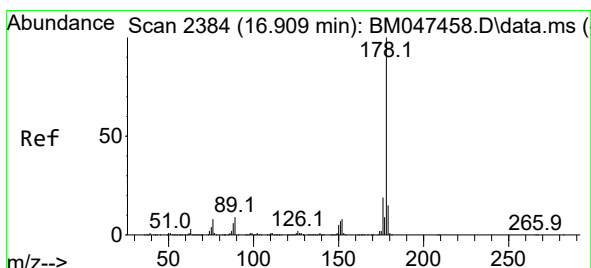
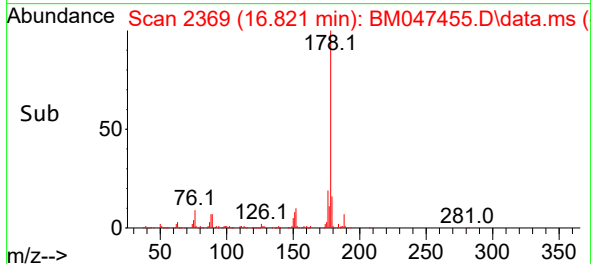
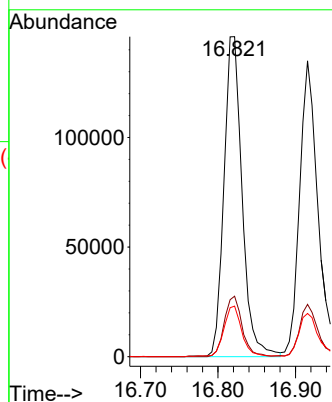
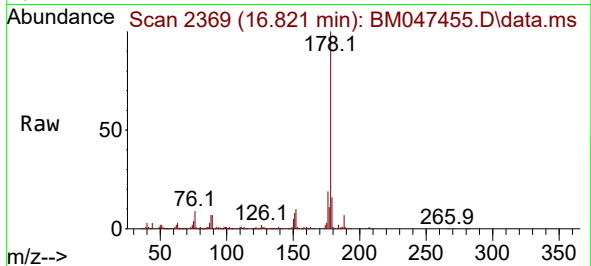




#71
Phenanthrene
Concen: 5.352 ng
RT: 16.821 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

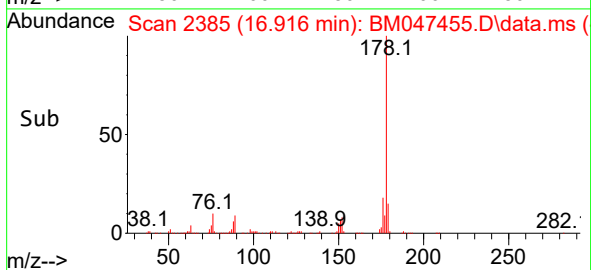
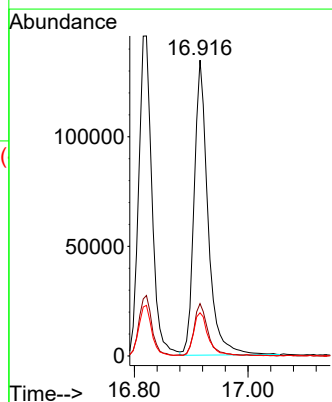
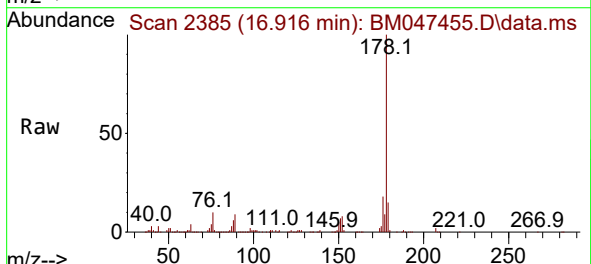
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

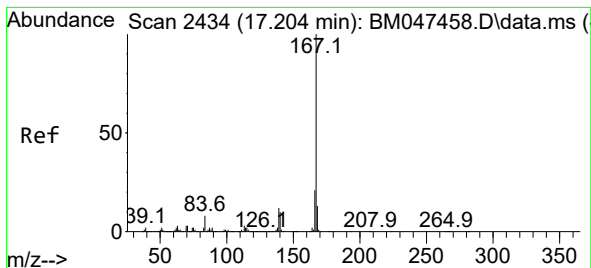
Tgt Ion:178 Resp: 238089
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.8 12.3 18.5



#72
Anthracene
Concen: 5.213 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:178 Resp: 228602
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 14.6 12.2 18.4





#73

Carbazole

Concen: 5.070 ng

RT: 17.215 min Scan# 24

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

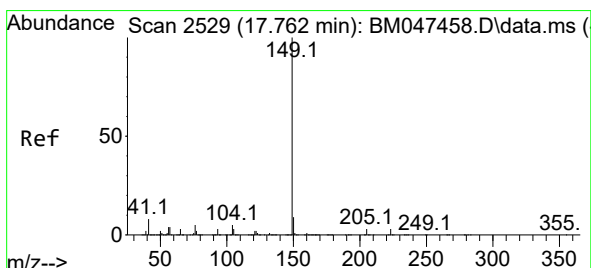
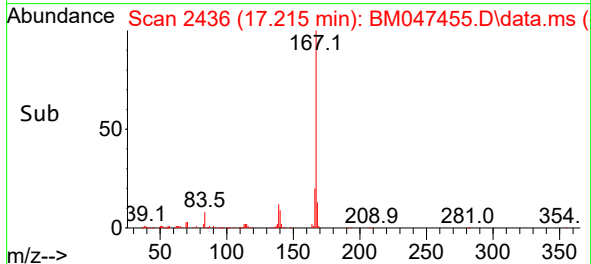
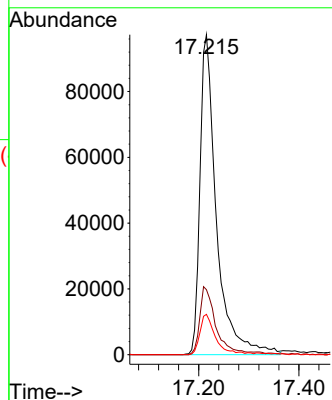
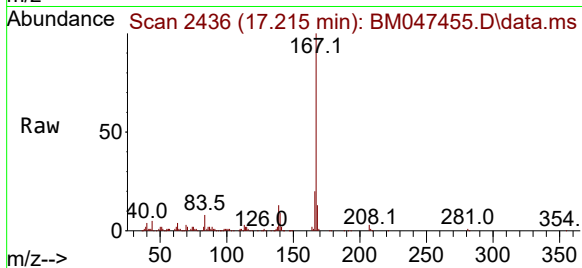
Tgt Ion:167 Resp: 221663

Ion Ratio Lower Upper

167 100

166 20.3 16.7 25.1

139 12.6 9.8 14.8



#74

Di-n-butylphthalate

Concen: 5.097 ng

RT: 17.768 min Scan# 2530

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

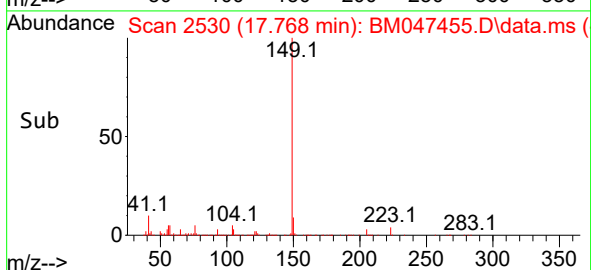
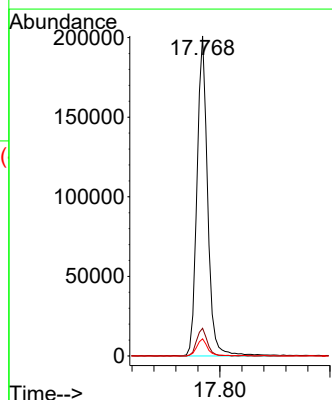
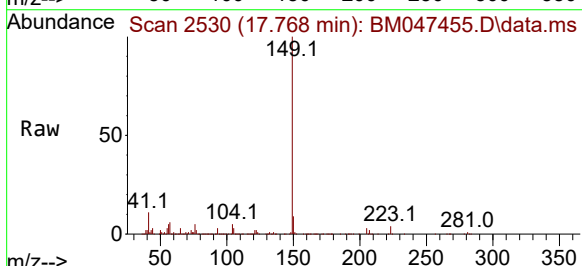
Tgt Ion:149 Resp: 270105

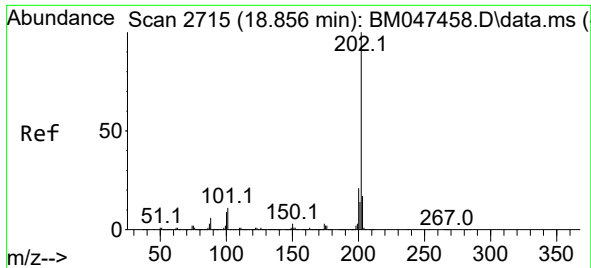
Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

104 5.3 4.1 6.1

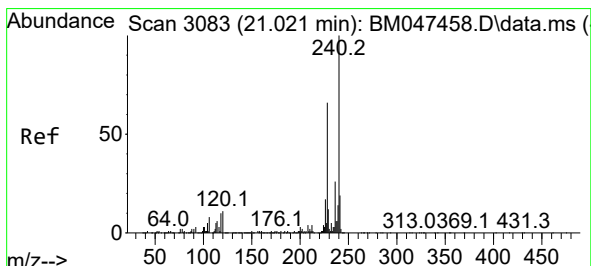
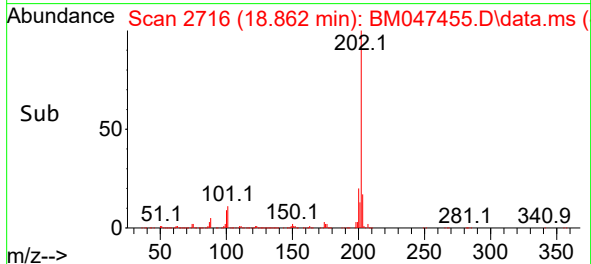
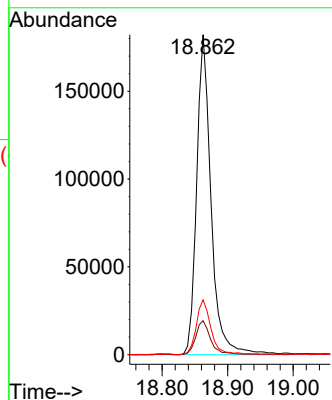
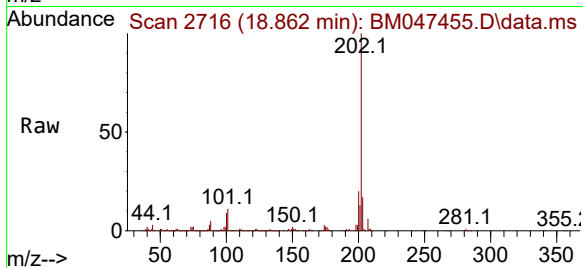




#75
Fluoranthene
Concen: 5.267 ng
RT: 18.862 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

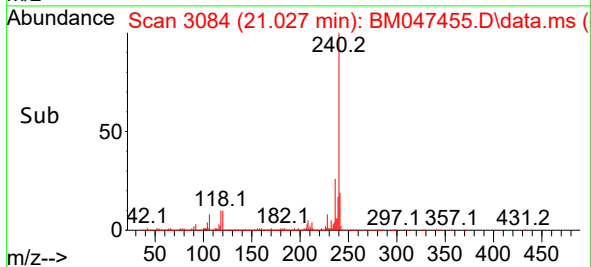
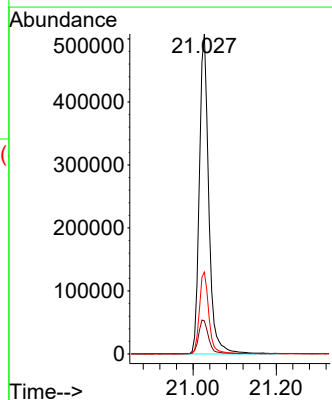
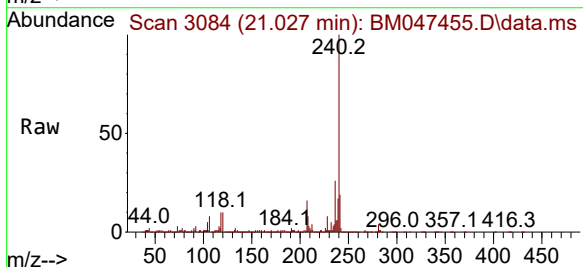
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

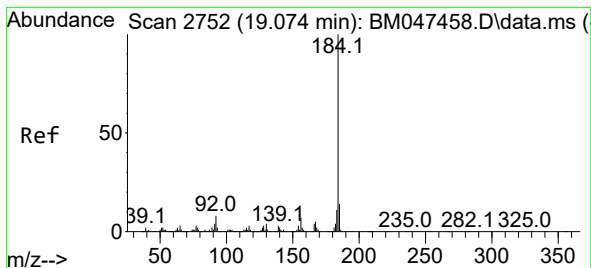
Tgt Ion:202 Resp: 278527
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.2
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:240 Resp: 801403
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 25.6 20.8 31.2





#77

Benzidine

Concen: 3.790 ng

RT: 19.092 min Scan# 21

Delta R.T. 0.018 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

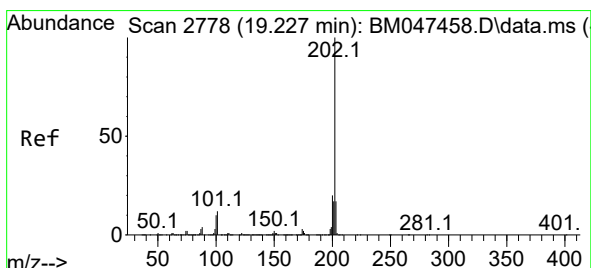
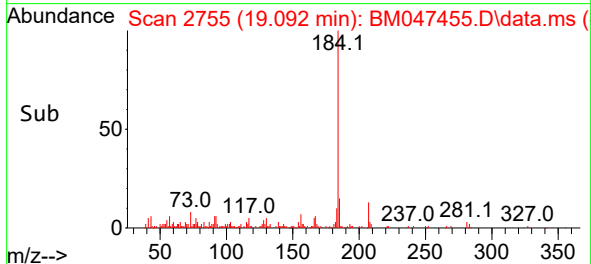
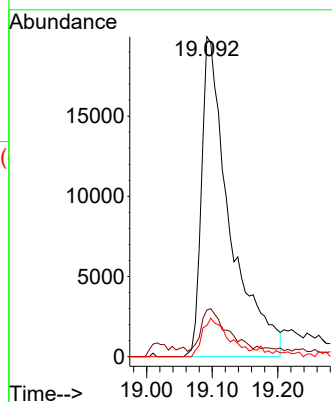
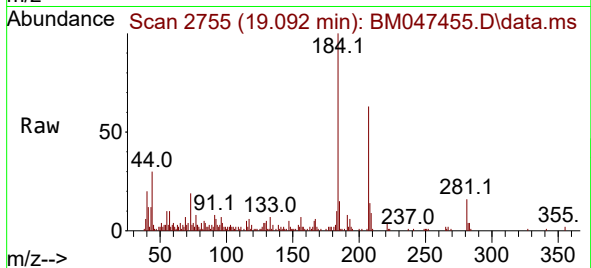
Tgt Ion:184 Resp: 59486

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

183 9.7 8.9 13.3



#78

Pyrene

Concen: 5.147 ng

RT: 19.227 min Scan# 2778

Delta R.T. 0.000 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

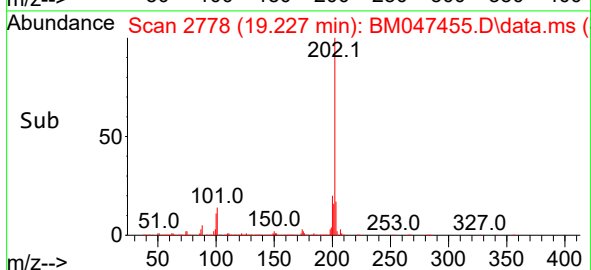
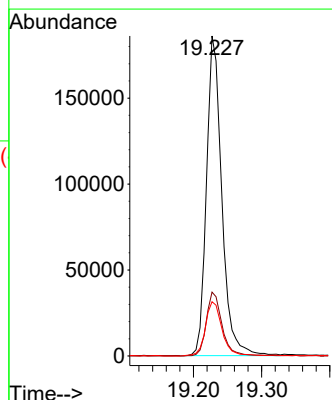
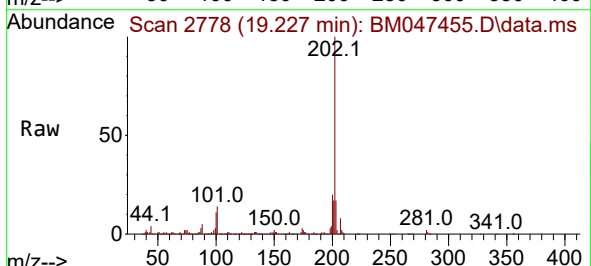
Tgt Ion:202 Resp: 291650

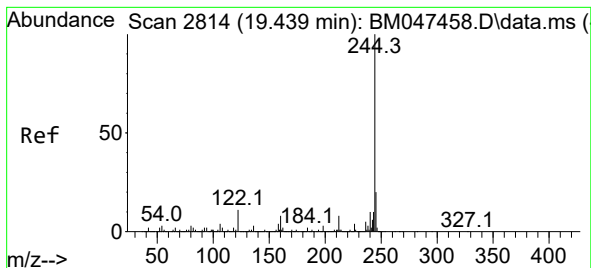
Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.4

203 17.0 13.8 20.6





#79

Terphenyl-d14

Concen: 10.600 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

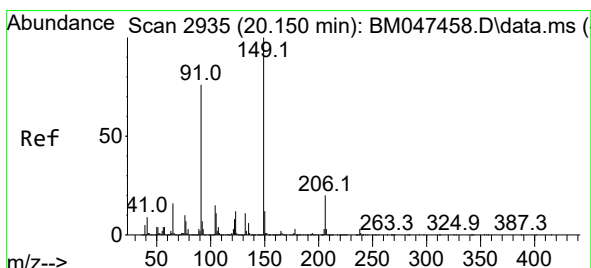
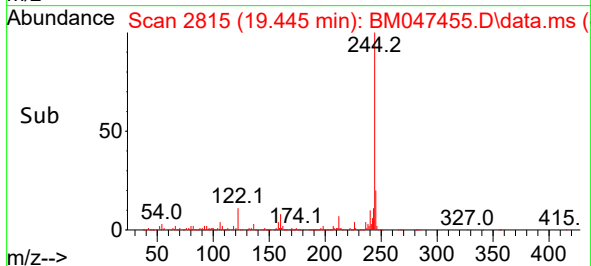
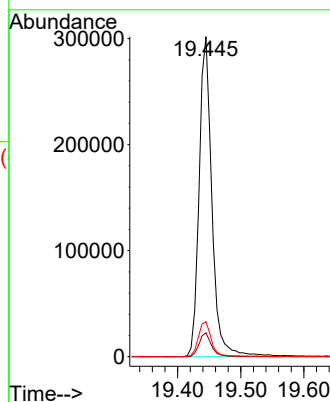
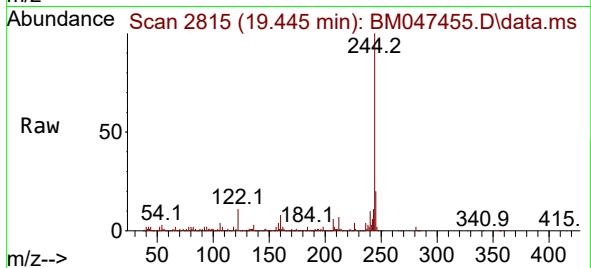
Tgt Ion:244 Resp: 424195

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 10.9 9.0 13.6



#80

Butylbenzylphthalate

Concen: 4.760 ng

RT: 20.156 min Scan# 2936

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

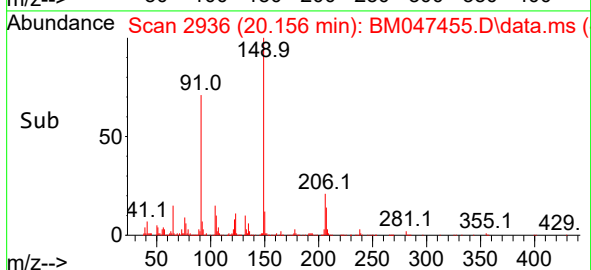
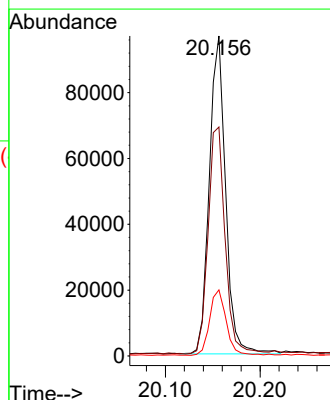
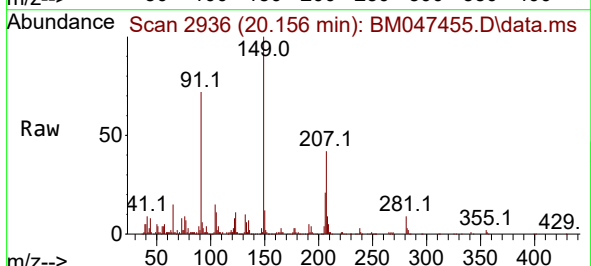
Tgt Ion:149 Resp: 115483

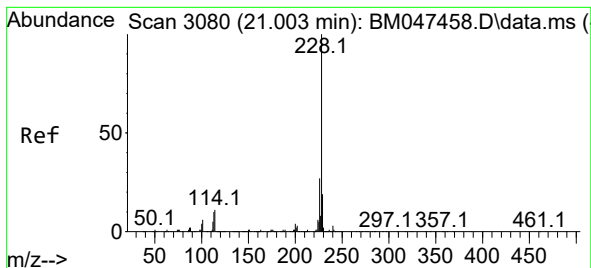
Ion Ratio Lower Upper

149 100

91 71.5 60.8 91.2

206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 5.105 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

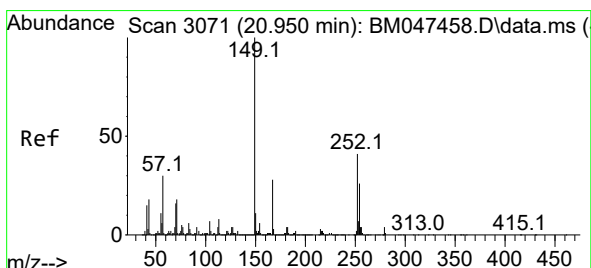
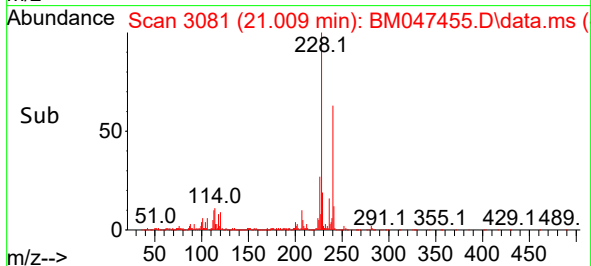
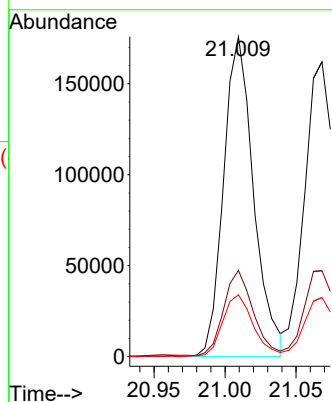
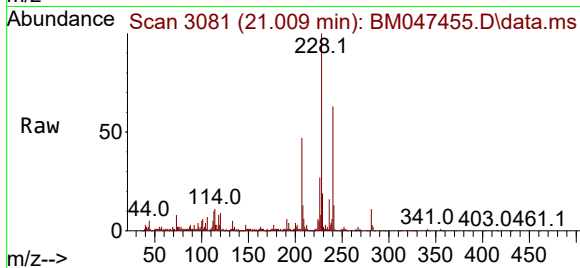
Tgt Ion:228 Resp: 257788

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 4.909 ng

RT: 20.962 min Scan# 3073

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

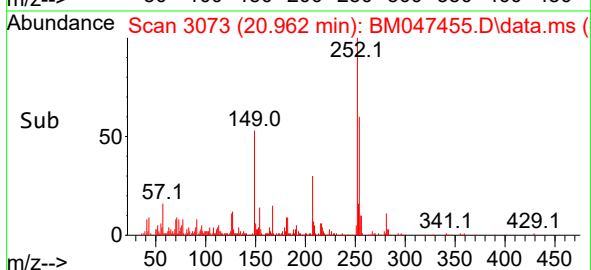
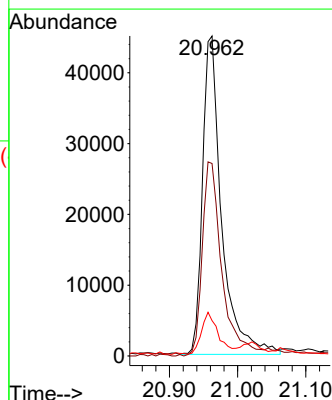
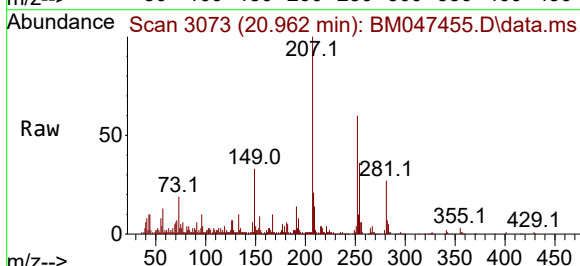
Tgt Ion:252 Resp: 87811

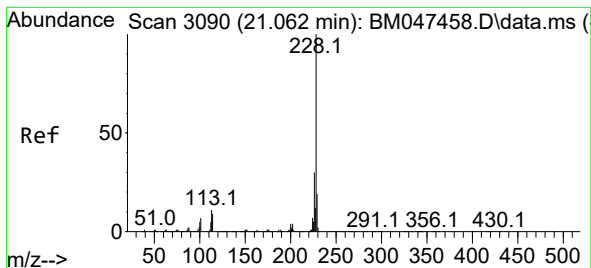
Ion Ratio Lower Upper

252 100

254 60.2 51.4 77.0

126 11.1 8.7 13.1





#83

Chrysene

Concen: 5.363 ng

RT: 21.068 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

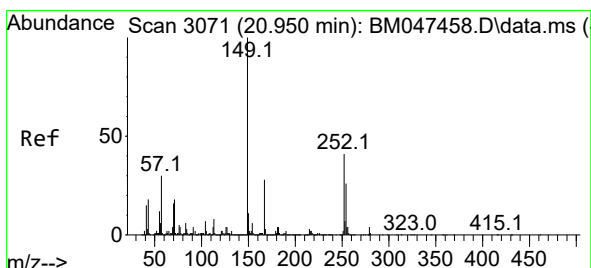
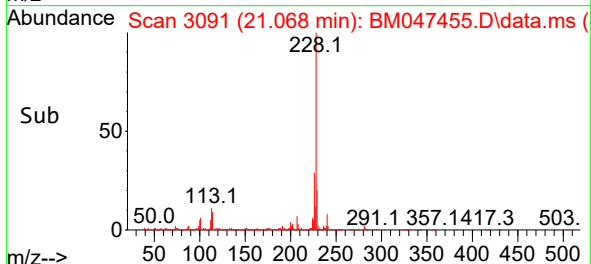
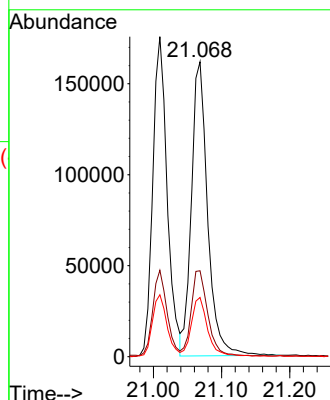
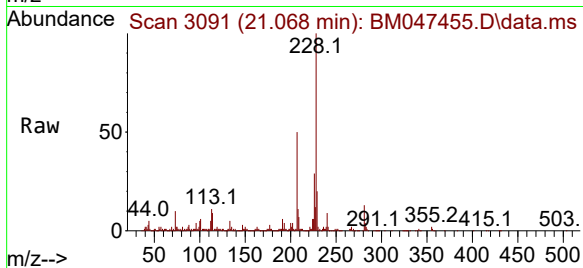
Tgt Ion:228 Resp: 266187

Ion Ratio Lower Upper

228 100

226 29.1 23.7 35.5

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.919 ng

RT: 20.951 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

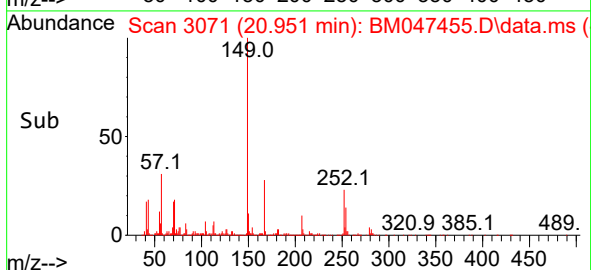
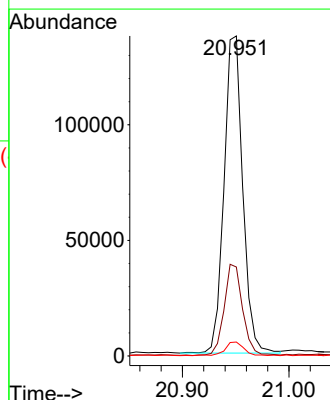
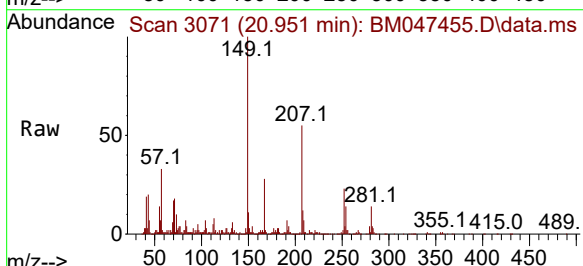
Tgt Ion:149 Resp: 167112

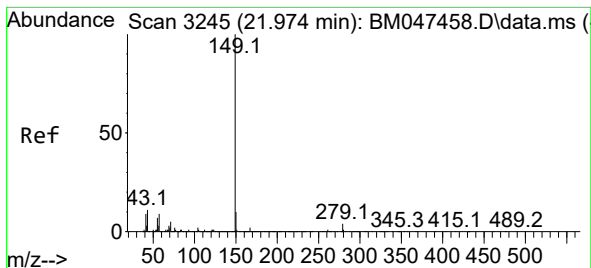
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 4.737 ng

RT: 21.974 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

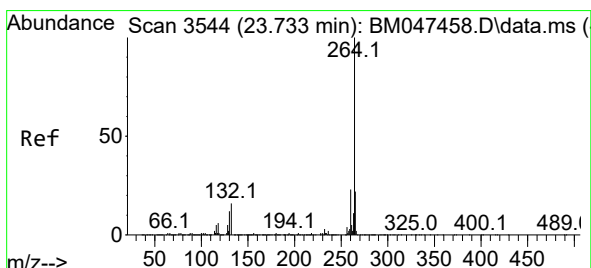
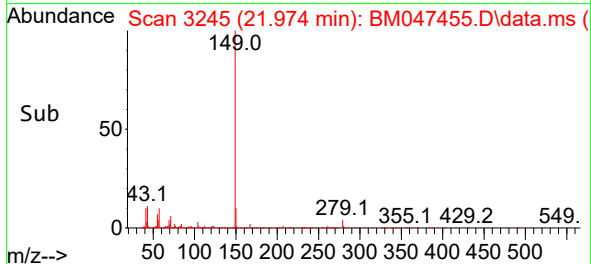
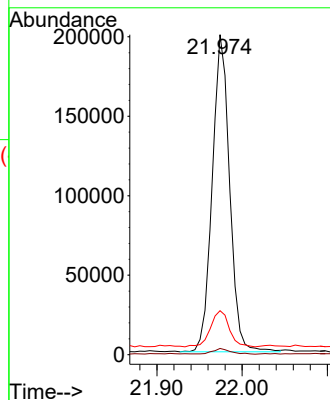
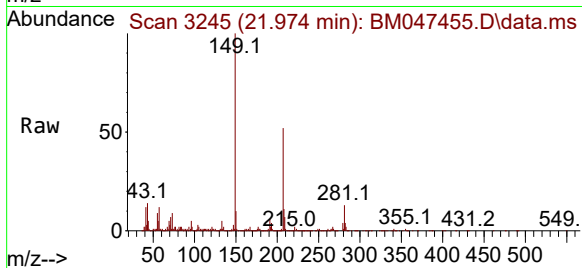
Tgt Ion:149 Resp: 283503

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 12.3 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: BM047455.D

Acq: 06 Sep 2024 13:02

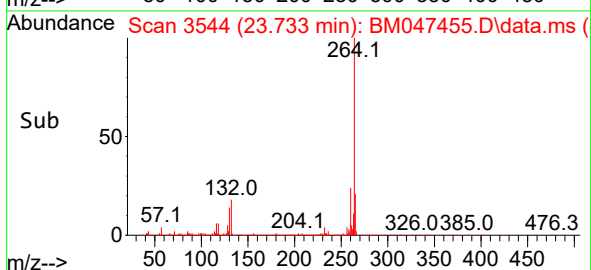
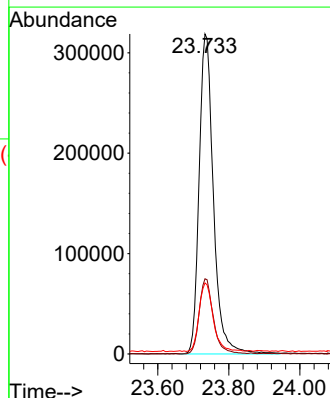
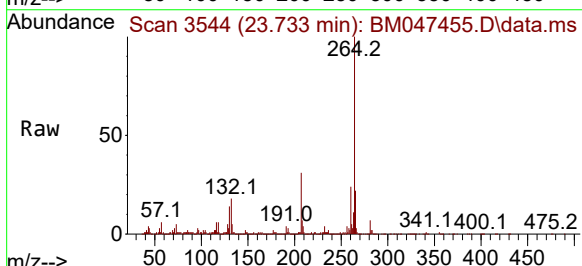
Tgt Ion:264 Resp: 894340

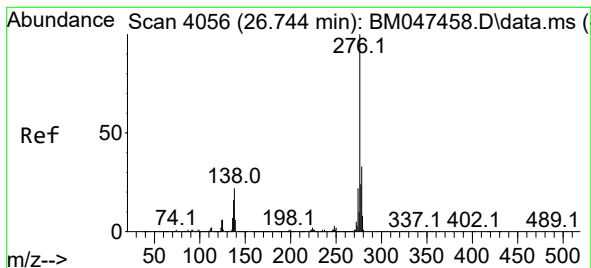
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.131 ng

RT: 26.774 min Scan# 4056

Delta R.T. 0.030 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

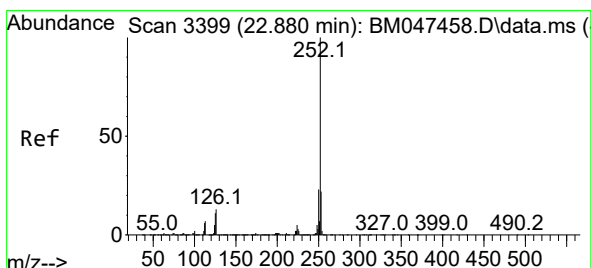
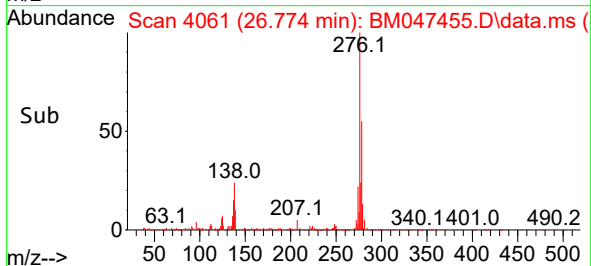
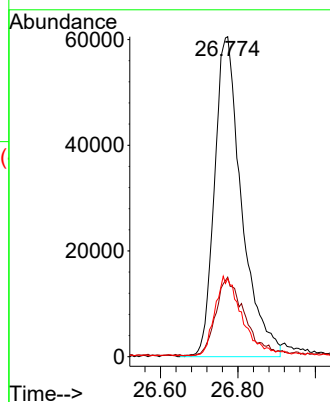
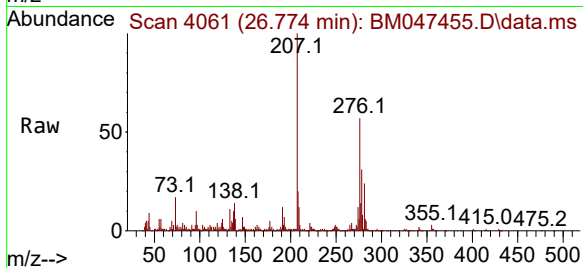
Tgt Ion:276 Resp: 293813

Ion Ratio Lower Upper

276 100

138 25.8 20.1 30.1

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 5.105 ng

RT: 22.892 min Scan# 3401

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

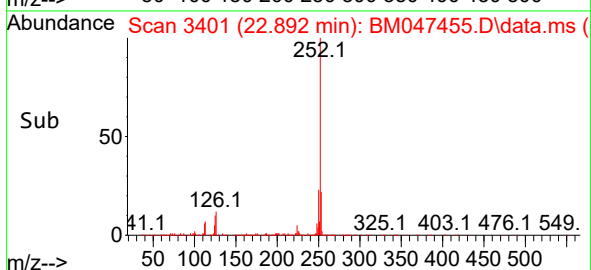
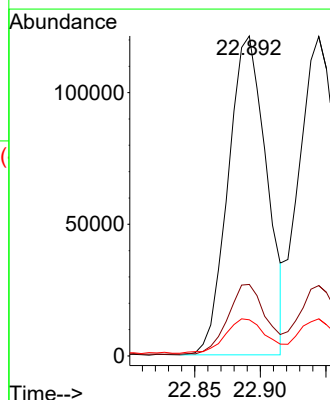
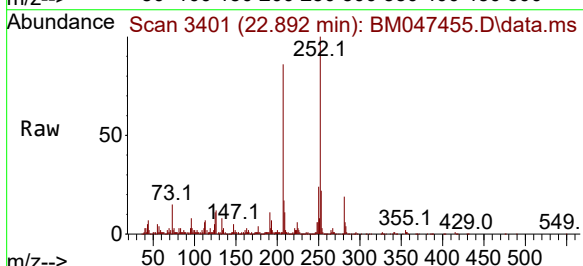
Tgt Ion:252 Resp: 247338

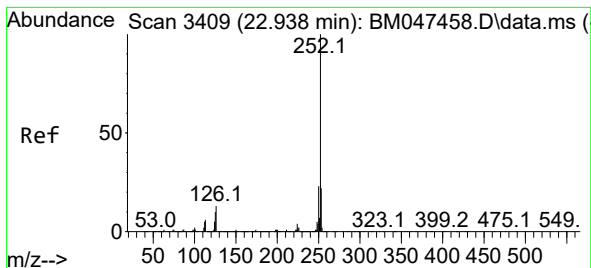
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 11.3 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 5.551 ng

RT: 22.945 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

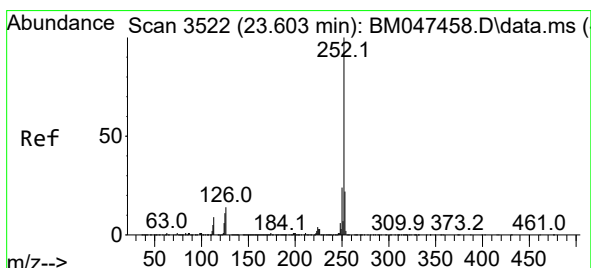
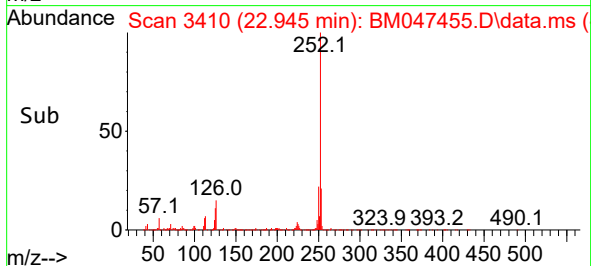
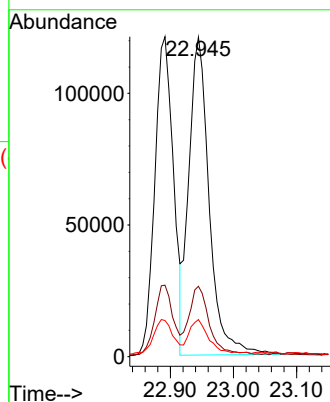
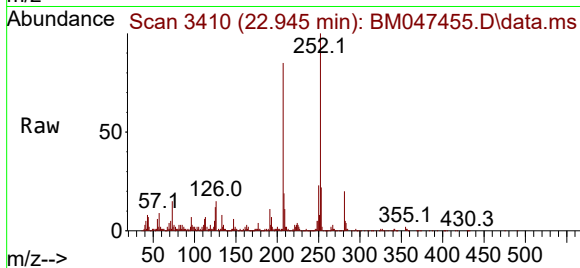
Tgt Ion:252 Resp: 270683

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 11.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 5.174 ng

RT: 23.609 min Scan# 3523

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

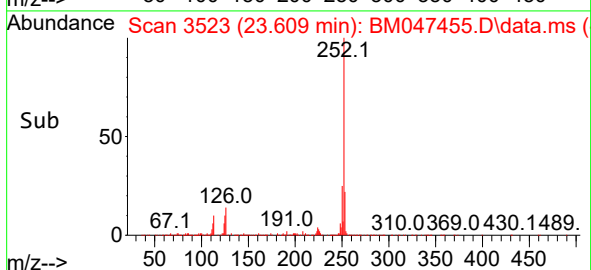
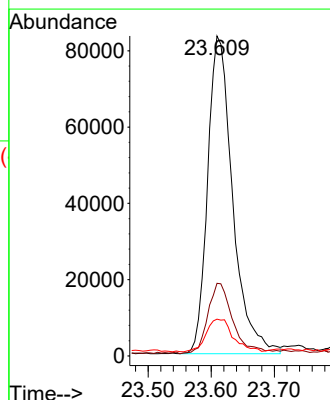
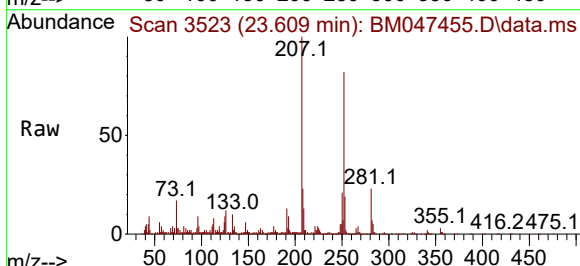
Tgt Ion:252 Resp: 229090

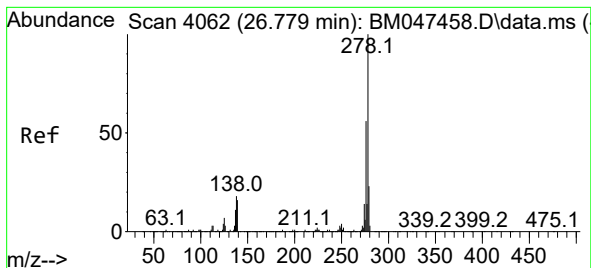
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 11.5 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 5.160 ng

RT: 26.803 min Scan# 4066

Delta R.T. 0.024 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

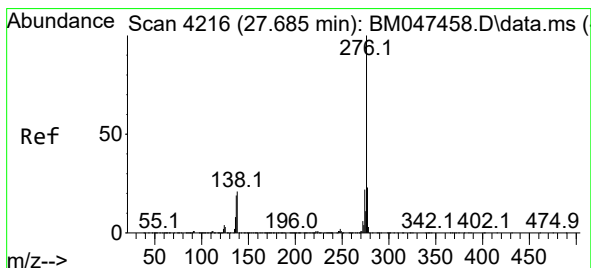
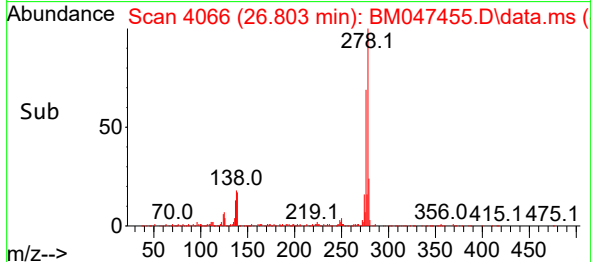
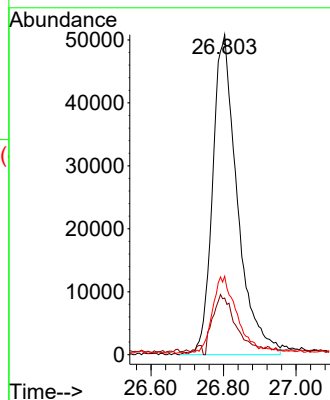
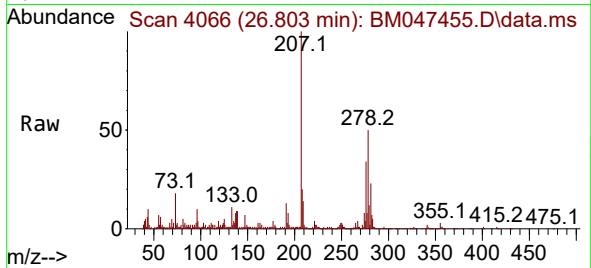
Tgt Ion:278 Resp: 240483

Ion Ratio Lower Upper

278 100

139 17.7 13.1 19.7

279 24.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.093 ng

RT: 27.715 min Scan# 4221

Delta R.T. 0.030 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Tgt Ion:276 Resp: 250247

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 22.7 16.9 25.3

