

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047454.D
 Acq On : 06 Sep 2024 12:22
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 07 00:30:30 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	7.339	152	208430	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	778359	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	473099	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	914635	20.000	ng	0.00
76) Chrysene-d12	21.027	240	807437	20.000	ng	0.00
86) Perylene-d12	23.738	264	915232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	61497	5.096	ng	0.01
7) Phenol-d6	6.592	99	74785	4.897	ng	0.02
23) Nitrobenzene-d5	8.504	82	74443	4.999	ng	0.01
42) 2,4,6-Tribromophenol	15.539	330	23782	4.648	ng	0.02
45) 2-Fluorobiphenyl	12.610	172	164234	5.420	ng	0.00
79) Terphenyl-d14	19.445	244	206457	5.120	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	13735	2.690	ng	98
3) Pyridine	3.416	79	29068	2.446	ng	88
4) n-Nitrosodimethylamine	3.328	42	19076	2.664	ng	# 84
6) Aniline	6.710	93	33020	2.452	ng	98
8) 2-Chlorophenol	6.934	128	32934	2.607	ng	97
9) Benzaldehyde	6.522	77	25718	2.743	ng	97
10) Phenol	6.622	94	34162	2.310	ng	94
11) bis(2-Chloroethyl)ether	6.798	93	29583	2.279	ng	94
12) 1,3-Dichlorobenzene	7.228	146	40782	2.673	ng	98
13) 1,4-Dichlorobenzene	7.375	146	41078	2.681	ng	97
14) 1,2-Dichlorobenzene	7.681	146	40359	2.816	ng	94
15) Benzyl Alcohol	7.639	79	23593	2.105	ng	88
16) 2,2'-oxybis(1-Chloropr...	7.881	45	60171	2.620	ng	85
17) 2-Methylphenol	7.839	107	24651	2.471	ng	# 92
18) Hexachloroethane	8.375	117	16818	2.753	ng	93
19) n-Nitroso-di-n-propyla...	8.157	70	22654	2.383	ng	96
20) 3+4-Methylphenols	8.204	107	28837	2.171	ng	# 74
22) Acetophenone	8.175	105	46275	2.513	ng	# 94
24) Nitrobenzene	8.551	77	35785	2.339	ng	98
25) Isophorone	9.063	82	63561	2.438	ng	98
26) 2-Nitrophenol	9.263	139	14960	2.151	ng	94
27) 2,4-Dimethylphenol	9.369	122	18995	2.391	ng	94
28) bis(2-Chloroethoxy)met...	9.563	93	37469	2.343	ng	97
29) 2,4-Dichlorophenol	9.869	162	22669	2.007	ng	96
30) 1,2,4-Trichlorobenzene	9.969	180	34394	2.609	ng	97
31) Naphthalene	10.145	128	104980	2.677	ng	98
32) Benzoic acid	9.604	122	1752	0.262	ng	# 85
33) 4-Chloroaniline	10.327	127	29324	2.189	ng	97
34) Hexachlorobutadiene	10.416	225	22628	2.662	ng	95
35) Caprolactam	11.163	113	5355	1.476	ng	# 83
36) 4-Chloro-3-methylphenol	11.498	107	27505	2.241	ng	98
37) 2-Methylnaphthalene	11.780	142	67423	2.620	ng	97
38) 1-Methylnaphthalene	11.780	142	67423	2.645	ng	94
40) 1,2,4,5-Tetrachloroben...	12.169	216	34606	2.497	ng	98
41) Hexachlorocyclopentadiene	12.127	237	453	0.201	ng	88
43) 2,4,6-Trichlorophenol	12.463	196	19752	2.232	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.586	196	23286	2.425	ng	91
46) 1,1'-Biphenyl	12.827	154	86273	2.586	ng	99
47) 2-Chloronaphthalene	12.874	162	68508	2.644	ng	97
48) 2-Nitroaniline	13.145	65	18816	2.131	ng	93
49) Acenaphthylene	13.727	152	95524	2.518	ng	98
50) Dimethylphthalate	13.486	163	79287	2.551	ng	99
51) 2,6-Dinitrotoluene	13.627	165	15905	2.187	ng	# 90
52) Acenaphthene	14.068	154	65513	2.725	ng	98
53) 3-Nitroaniline	14.010	138	11137	1.556	ng	# 43
54) 2,4-Dinitrophenol	14.310	184	1051	0.318	ng	# 72
55) Dibenzofuran	14.421	168	98336	2.610	ng	98
56) 4-Nitrophenol	14.498	139	6395	0.628	ng	81
57) 2,4-Dinitrotoluene	14.462	165	19545	2.063	ng	# 92
58) Fluorene	15.074	166	78794	2.633	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.692	232	16831	2.171	ng	93
60) Diethylphthalate	14.868	149	78141	2.479	ng	96
61) 4-Chlorophenyl-phenyle...	15.074	204	38877	2.647	ng	93
62) 4-Nitroaniline	15.215	138	10458	1.519	ng	85
63) Azobenzene	15.374	77	70991	2.312	ng	96
65) 4,6-Dinitro-2-methylph...	15.262	198	5986	1.202	ng	# 64
66) n-Nitrosodiphenylamine	15.304	169	64004	2.583	ng	95
67) 4-Bromophenyl-phenylether	15.974	248	22470	2.517	ng	96
68) Hexachlorobenzene	16.086	284	27638	2.669	ng	95
69) Atrazine	16.280	200	21150	3.452	ng	93
70) Pentachlorophenol	16.480	266	8938	1.520	ng	98
71) Phenanthrene	16.821	178	115464	2.639	ng	98
72) Anthracene	16.921	178	107897	2.502	ng	99
73) Carbazole	17.221	167	102225	2.378	ng	98
74) Di-n-butylphthalate	17.768	149	128267	2.461	ng	99
75) Fluoranthene	18.868	202	132576	2.549	ng	97
77) Benzidine	19.103	184	39621	2.506	ng	99
78) Pyrene	19.233	202	144294	2.528	ng	98
80) Butylbenzylphthalate	20.156	149	56460	2.310	ng	98
81) Benzo(a)anthracene	21.009	228	129402	2.543	ng	99
82) 3,3'-Dichlorobenzidine	20.962	252	43373	2.406	ng	# 97
83) Chrysene	21.068	228	132241	2.645	ng	99
84) Bis(2-ethylhexyl)phtha...	20.950	149	88270	2.579	ng	100
85) Di-n-octyl phthalate	21.974	149	146654	2.432	ng	96
87) Indeno(1,2,3-cd)pyrene	26.785	276	149196	2.546	ng	98
88) Benzo(b)fluoranthene	22.891	252	127710	2.576	ng	98
89) Benzo(k)fluoranthene	22.950	252	131436	2.634	ng	97
90) Benzo(a)pyrene	23.615	252	116323	2.567	ng	# 97
91) Dibenzo(a,h)anthracene	26.809	278	123342	2.586	ng	99
92) Benzo(g,h,i)perylene	27.726	276	126735	2.520	ng	97

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

BNA M

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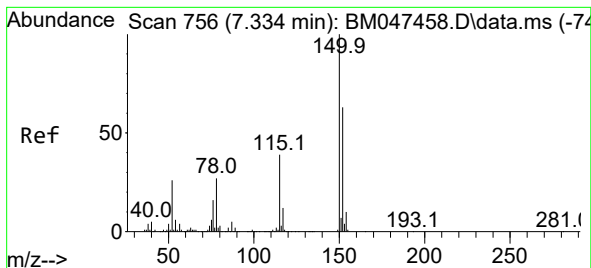
ClientSampleId :

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.339 min Scan# 7

Delta R.T. 0.005 min

Lab File: BM047454.D

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Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

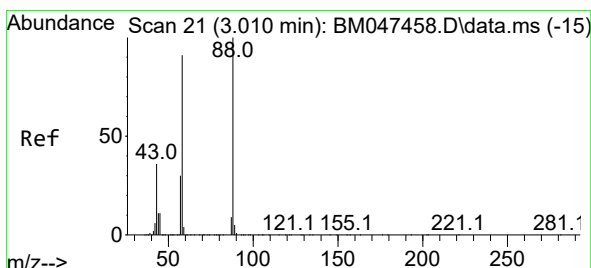
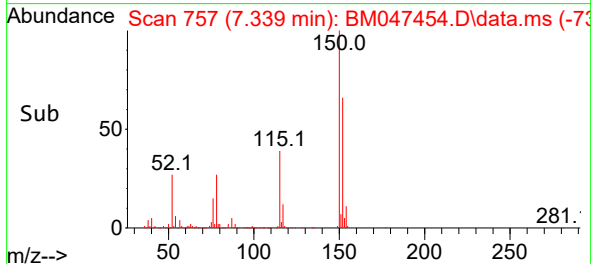
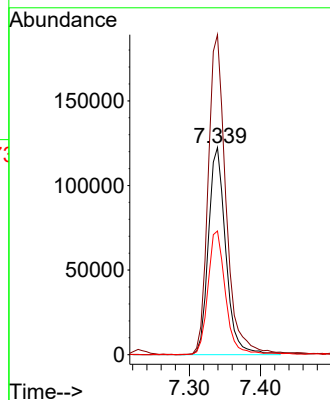
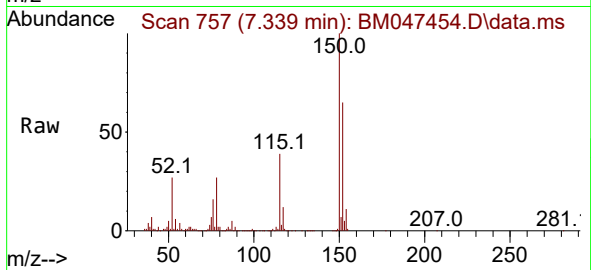
Tgt Ion:152 Resp: 208430

Ion Ratio Lower Upper

152 100

150 154.4 126.2 189.4

115 59.7 48.7 73.1



#2

1,4-Dioxane

Concen: 2.690 ng

RT: 3.016 min Scan# 22

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

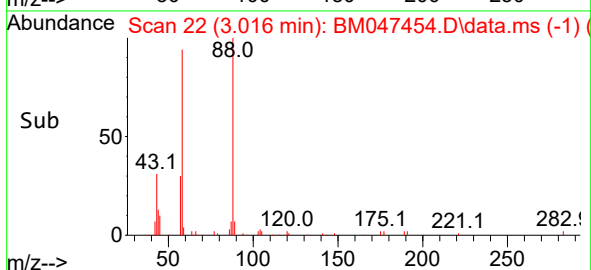
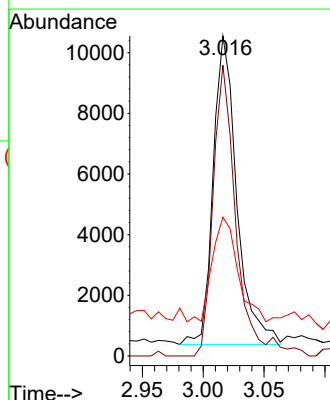
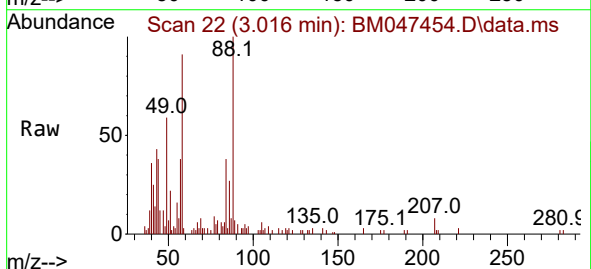
Tgt Ion: 88 Resp: 13735

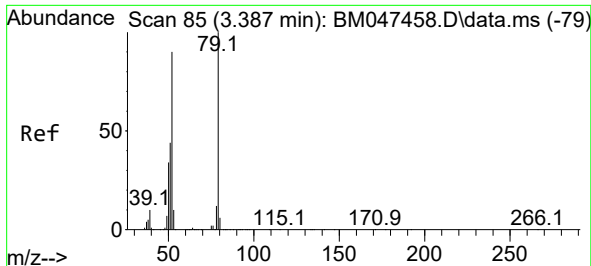
Ion Ratio Lower Upper

88 100

58 91.5 73.0 109.6

43 39.7 29.0 43.4





#3

Pyridine

Concen: 2.446 ng

RT: 3.416 min Scan# 90

Delta R.T. 0.029 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

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ClientSampleId :

SSTDICC2.5

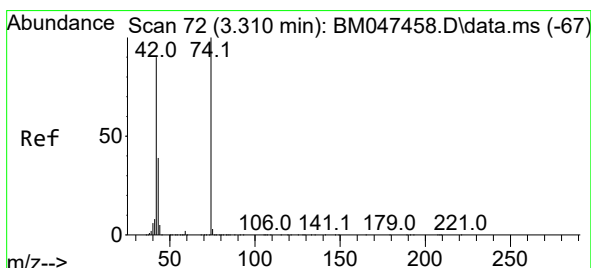
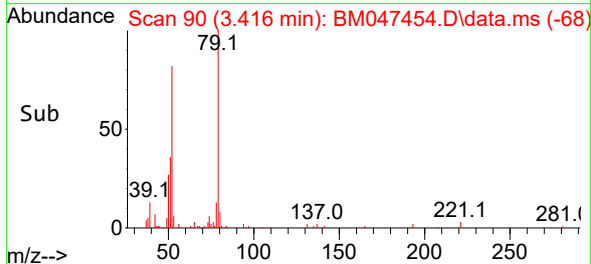
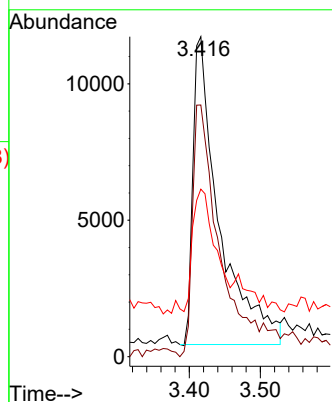
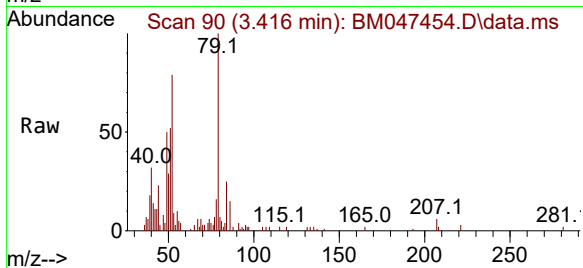
Tgt Ion: 79 Resp: 29068

Ion Ratio Lower Upper

79 100

52 78.7 71.8 107.6

51 52.4 36.0 54.0



#4

n-Nitrosodimethylamine

Concen: 2.664 ng

RT: 3.328 min Scan# 75

Delta R.T. 0.018 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

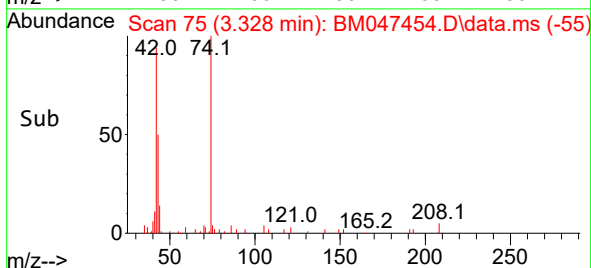
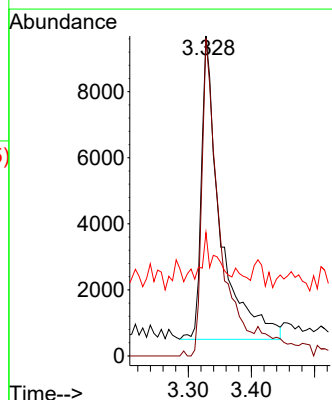
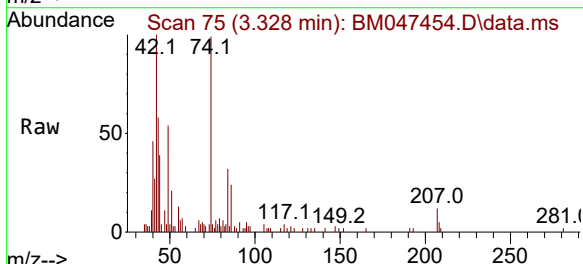
Tgt Ion: 42 Resp: 19076

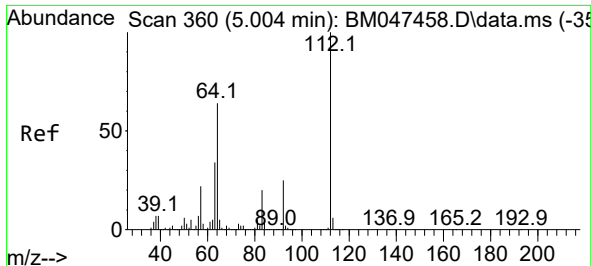
Ion Ratio Lower Upper

42 100

74 99.2 88.9 133.3

44 38.6 5.6 8.4#

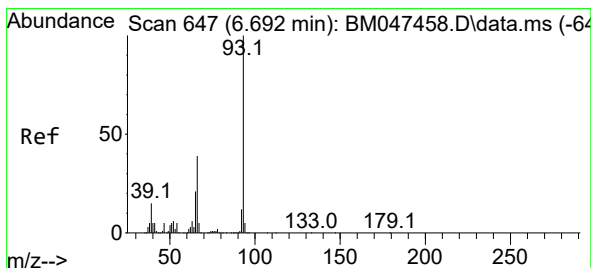
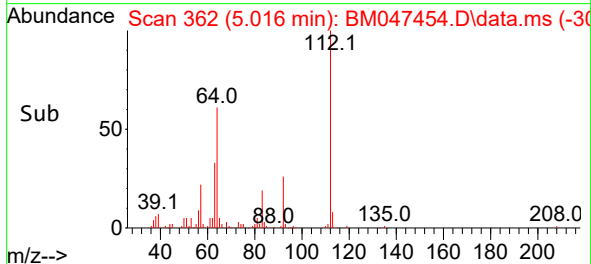
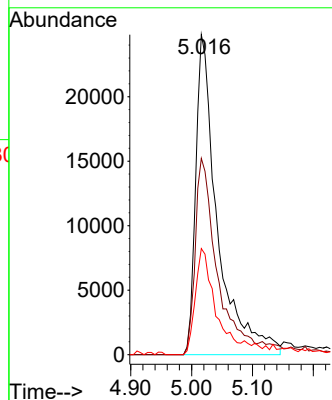
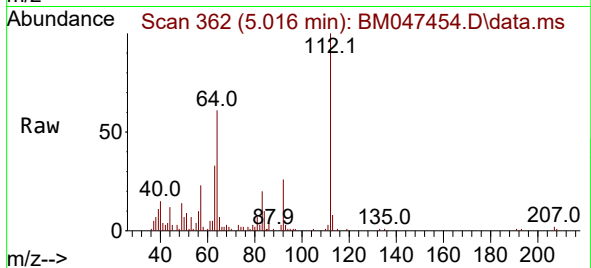




#5
2-Fluorophenol
Concen: 5.096 ng
RT: 5.016 min Scan# 30
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

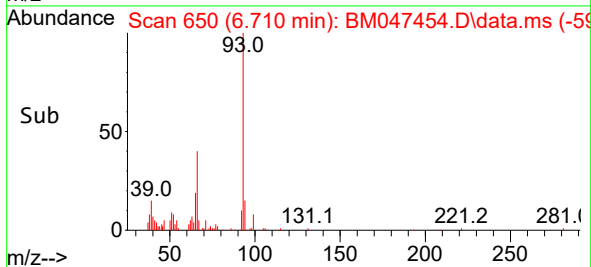
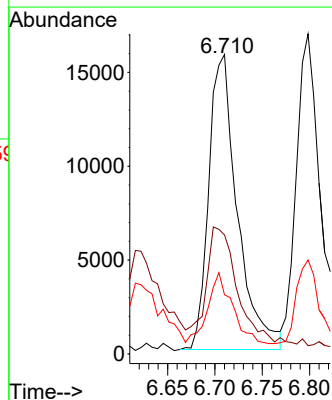
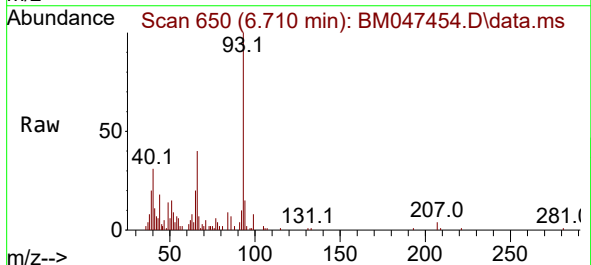
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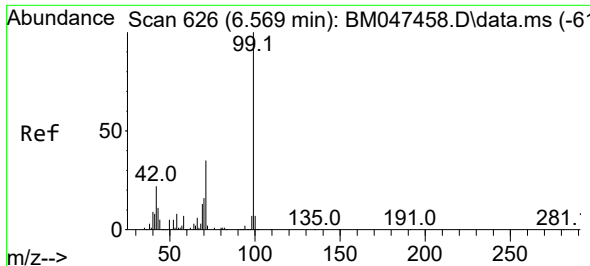
Tgt Ion:	112	Resp:	61497
Ion	Ratio	Lower	Upper
112	100		
64	61.3	51.5	77.3
63	33.1	27.6	41.4



#6
Aniline
Concen: 2.452 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.018 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:	93	Resp:	33020
Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.2	48.2
65	19.8	17.4	26.2

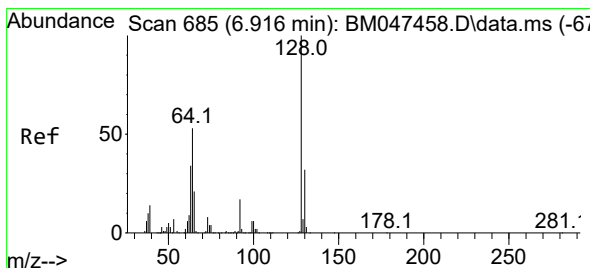
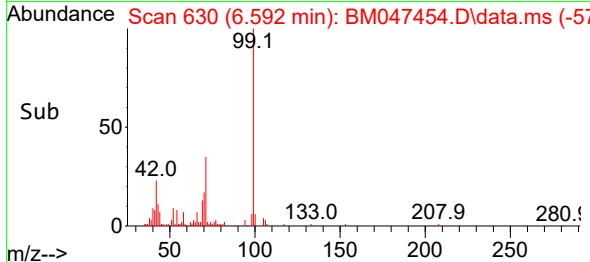
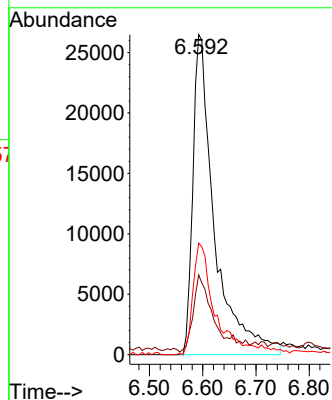
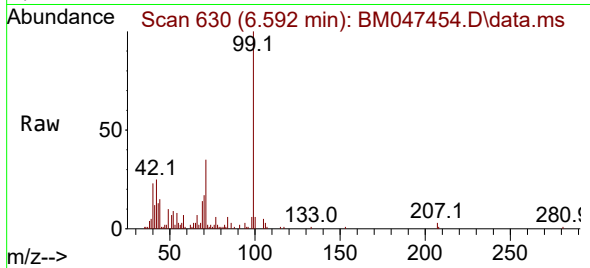




#7
Phenol-d6
Concen: 4.897 ng
RT: 6.592 min Scan# 61
Delta R.T. 0.023 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

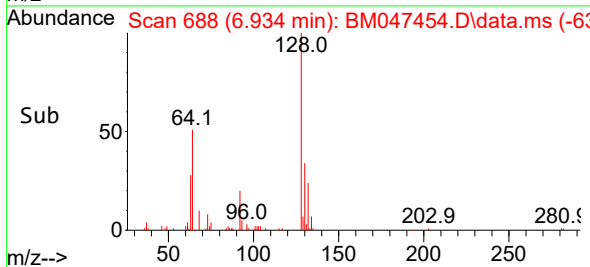
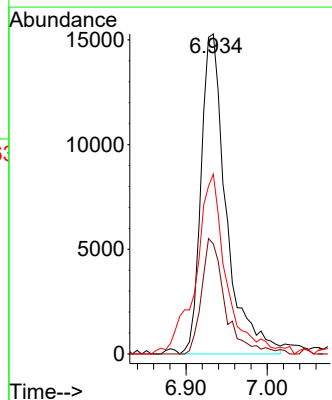
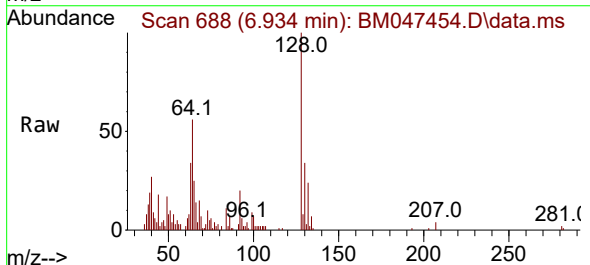
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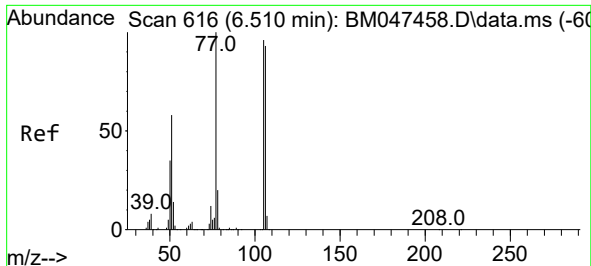
Tgt Ion: 99 Resp: 74785
Ion Ratio Lower Upper
99 100
42 24.9 17.3 25.9
71 34.9 28.4 42.6



#8
2-Chlorophenol
Concen: 2.607 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.018 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 128 Resp: 32934
Ion Ratio Lower Upper
128 100
130 34.4 12.2 52.2
64 56.2 34.2 74.2

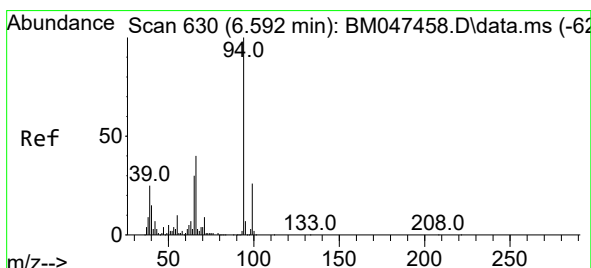
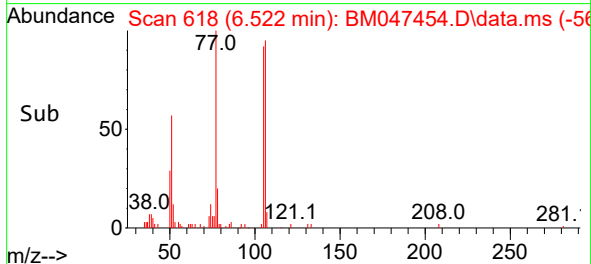
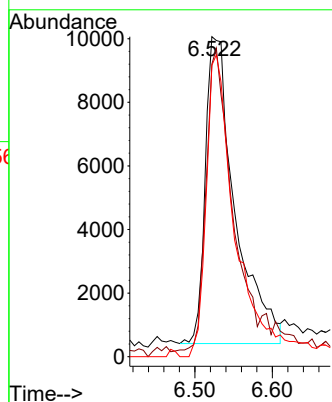
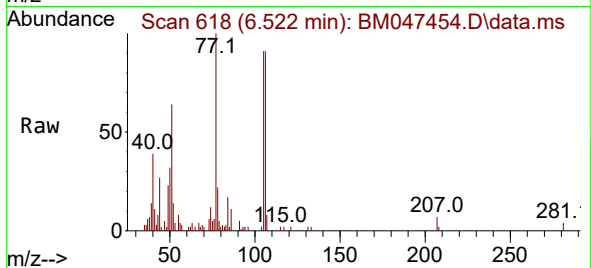




#9
Benzaldehyde
Concen: 2.743 ng
RT: 6.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

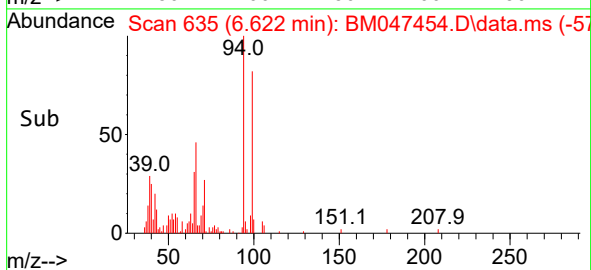
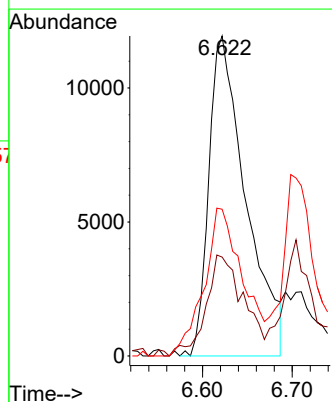
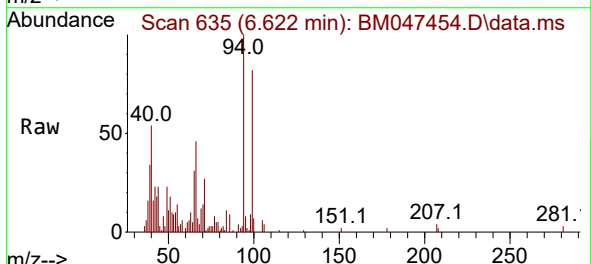
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

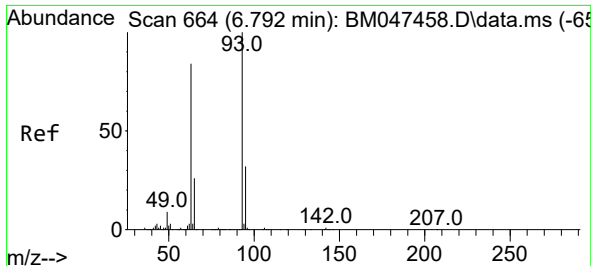
Tgt Ion: 77 Resp: 25718
Ion Ratio Lower Upper
77 100
105 91.4 76.1 116.1
106 91.1 73.1 113.1



#10
Phenol
Concen: 2.310 ng
RT: 6.622 min Scan# 635
Delta R.T. 0.029 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 94 Resp: 34162
Ion Ratio Lower Upper
94 100
65 30.9 10.4 50.4
66 45.9 20.3 60.3

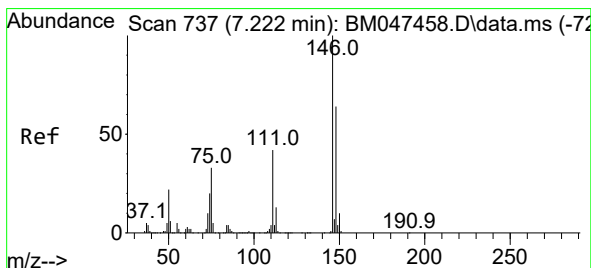
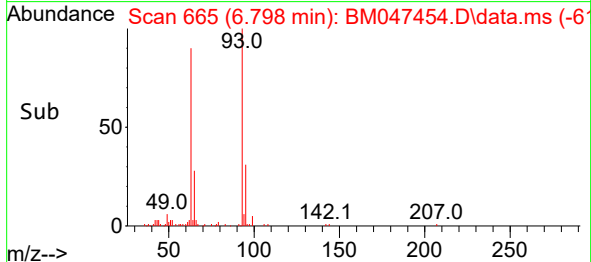
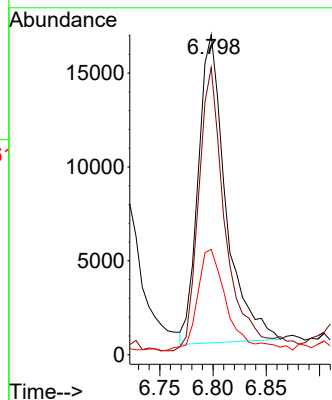
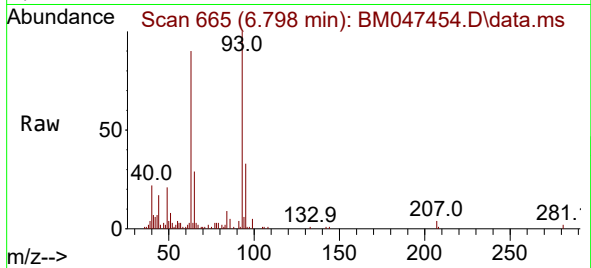




#11
bis(2-Chloroethyl)ether
Concen: 2.279 ng
RT: 6.798 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

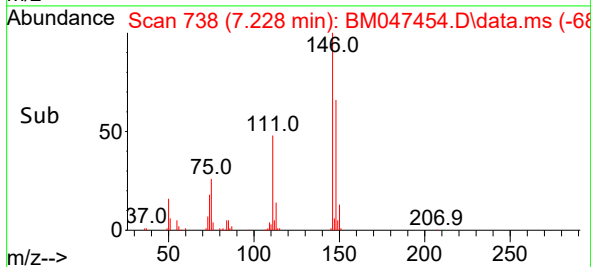
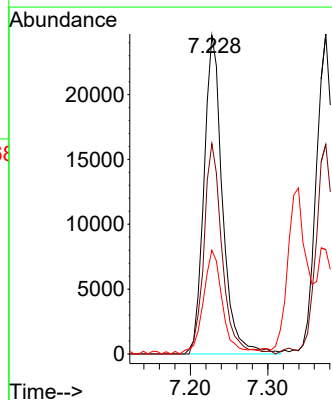
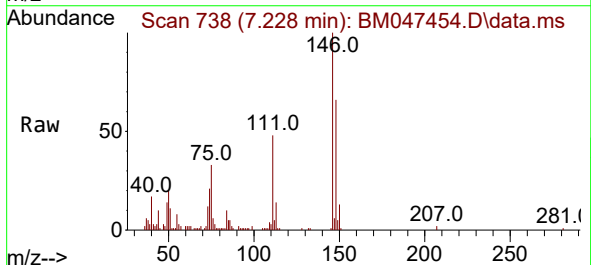
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

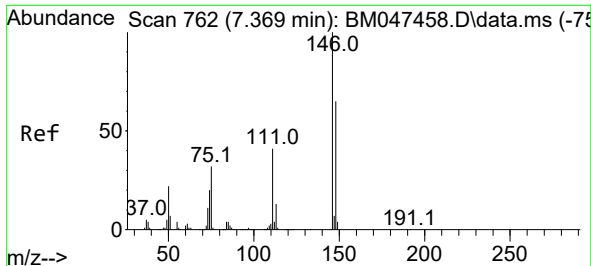
Tgt Ion: 93 Resp: 29583
Ion Ratio Lower Upper
93 100
63 89.8 63.0 103.0
95 32.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 2.673 ng
RT: 7.228 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:146 Resp: 40782
Ion Ratio Lower Upper
146 100
148 66.1 51.3 76.9
75 32.5 26.2 39.2

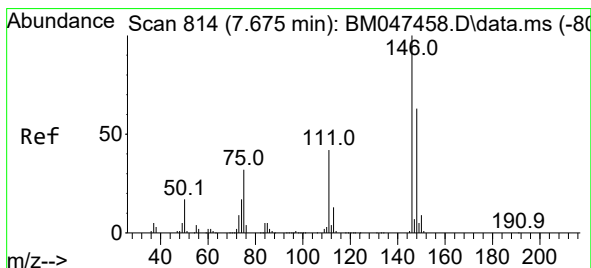
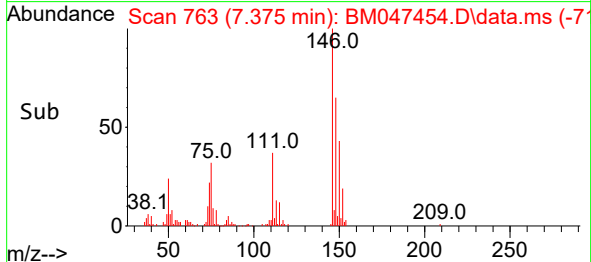
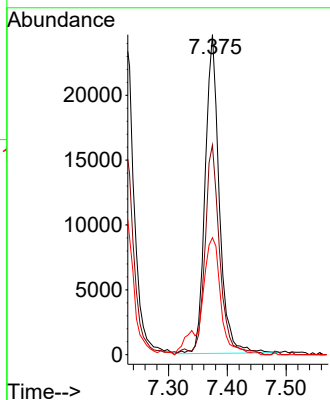
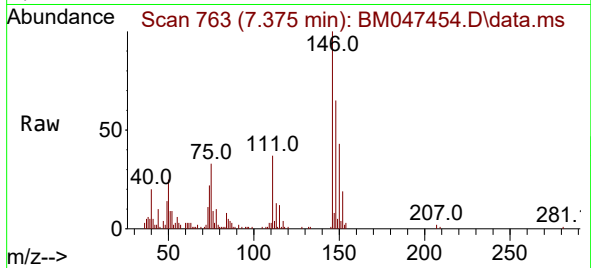




#13
1,4-Dichlorobenzene
Concen: 2.681 ng
RT: 7.375 min Scan# 763
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

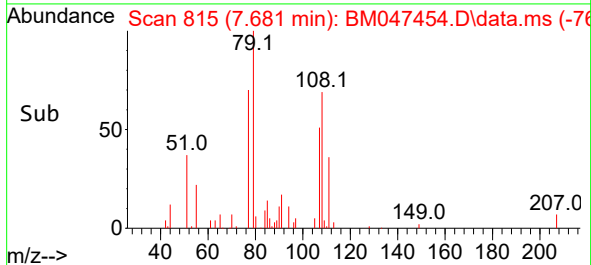
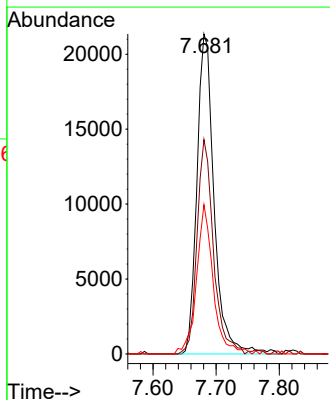
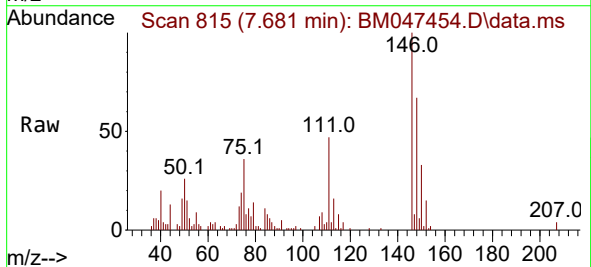
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

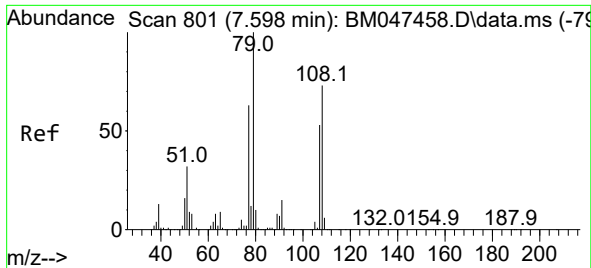
Tgt Ion:146 Resp: 41078
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 36.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 2.816 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:146 Resp: 40359
Ion Ratio Lower Upper
146 100
148 67.0 50.6 75.8
111 46.6 33.4 50.2

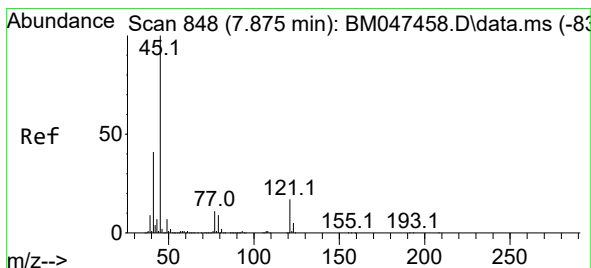
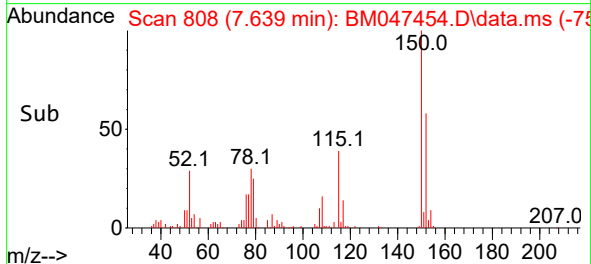
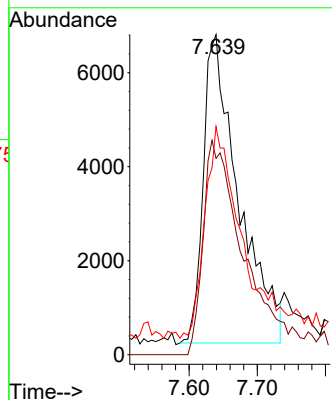
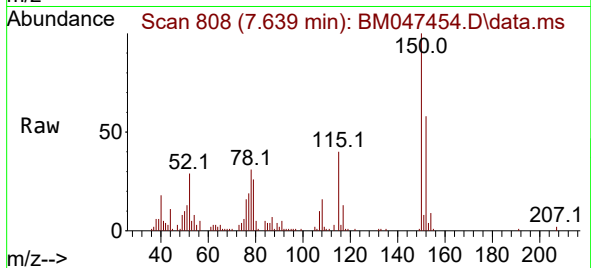




#15
Benzyl Alcohol
Concen: 2.105 ng
RT: 7.639 min Scan# 801
Delta R.T. 0.041 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

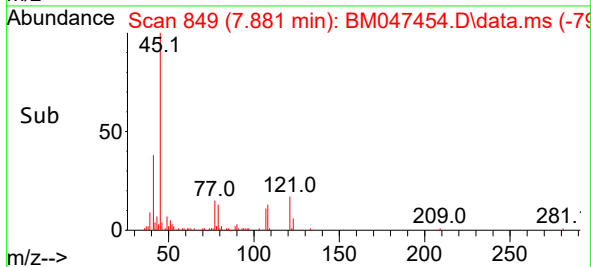
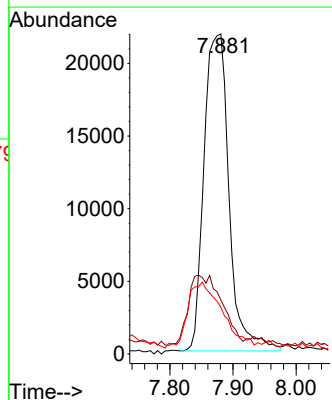
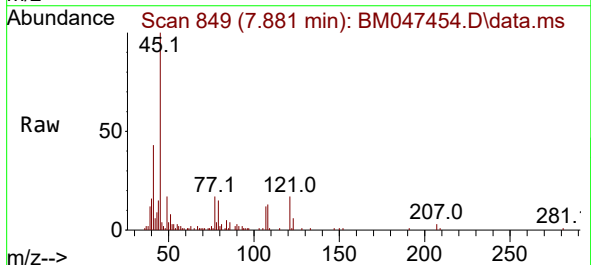
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

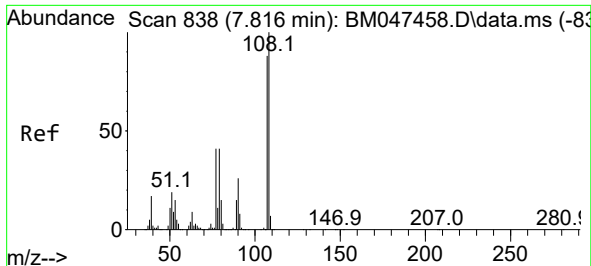
Tgt Ion: 79 Resp: 23593
Ion Ratio Lower Upper
79 100
108 61.4 58.2 87.2
77 71.2 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.620 ng
RT: 7.881 min Scan# 849
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 45 Resp: 60171
Ion Ratio Lower Upper
45 100
77 16.8 0.0 31.2
79 14.6 0.0 29.3

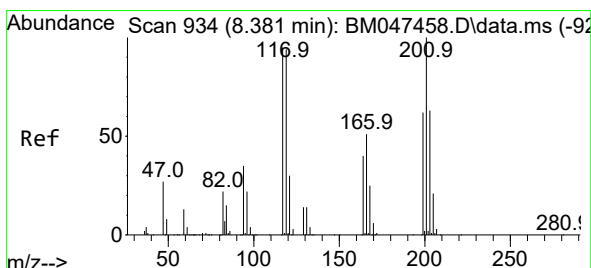
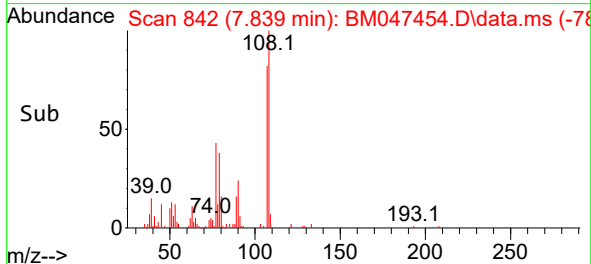
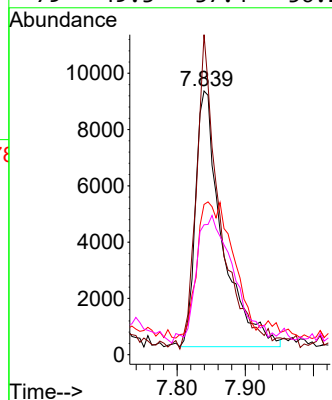
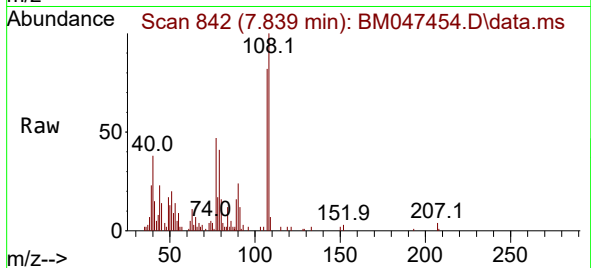




#17
2-Methylphenol
Concen: 2.471 ng
RT: 7.839 min Scan# 841
Delta R.T. 0.023 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

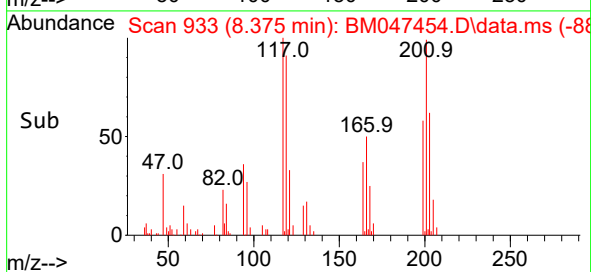
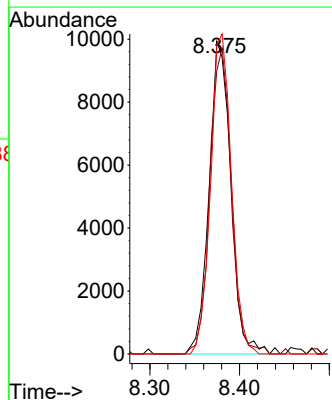
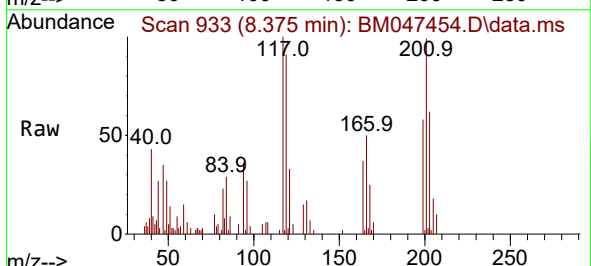
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

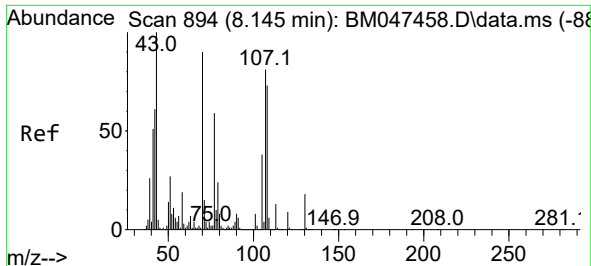
Tgt Ion:	107	Resp:	24651
Ion	Ratio	Lower	Upper
107	100		
108	121.4	90.6	135.8
77	57.0	37.8	56.8#
79	49.3	37.4	56.2



#18
Hexachloroethane
Concen: 2.753 ng
RT: 8.375 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:	117	Resp:	16818
Ion	Ratio	Lower	Upper
117	100		
119	90.7	78.6	118.0
201	98.9	83.8	125.8



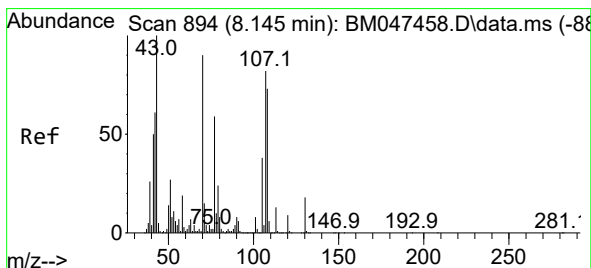
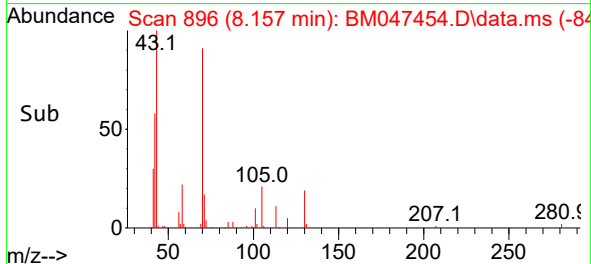
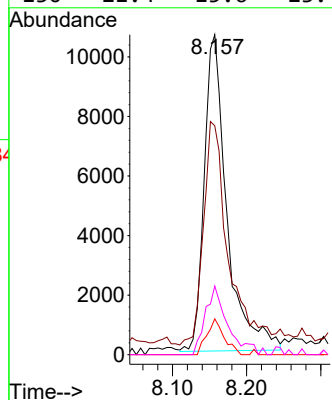
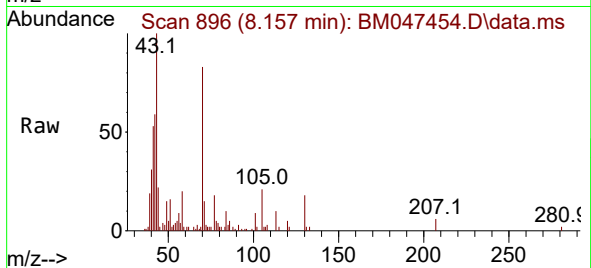


#19
n-Nitroso-di-n-propylamine
Concen: 2.383 ng
RT: 8.157 min Scan# 894
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 22654

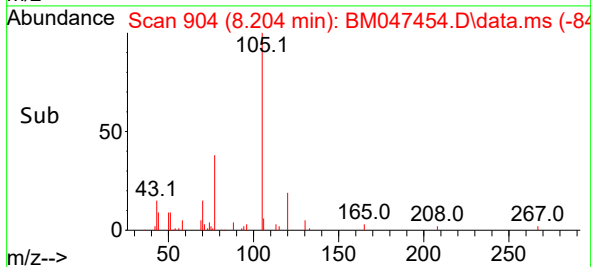
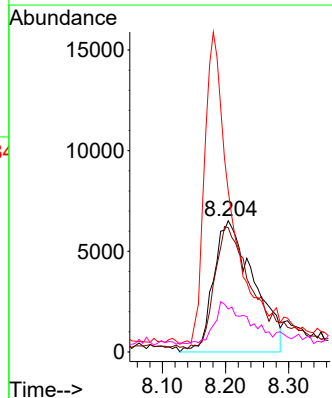
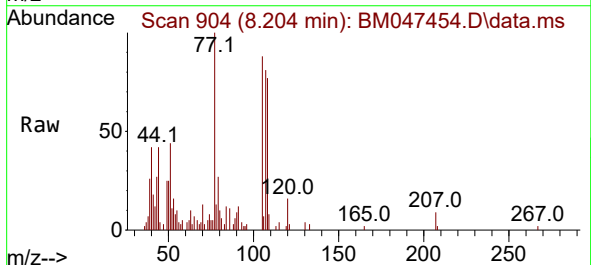
Ion	Ratio	Lower	Upper
70	100		
42	71.6	54.6	81.8
101	11.2	7.5	11.3
130	21.4	15.6	23.4

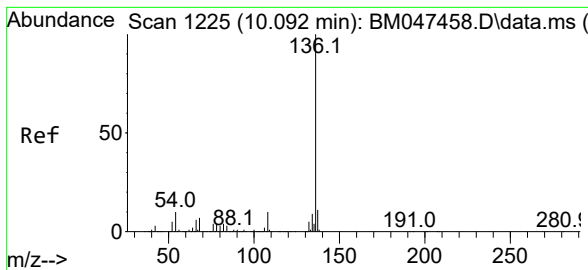


#20
3+4-Methylphenols
Concen: 2.171 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.059 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 107 Resp: 28837

Ion	Ratio	Lower	Upper
107	100		
108	94.8	70.0	110.0
77	123.0	52.4	92.4#
79	32.7	9.1	49.1

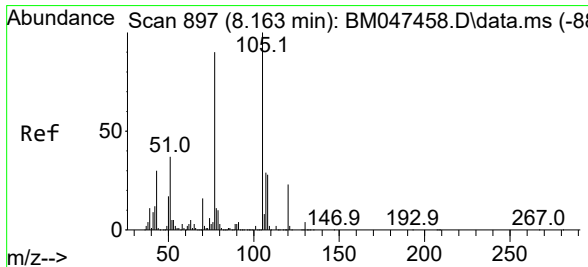
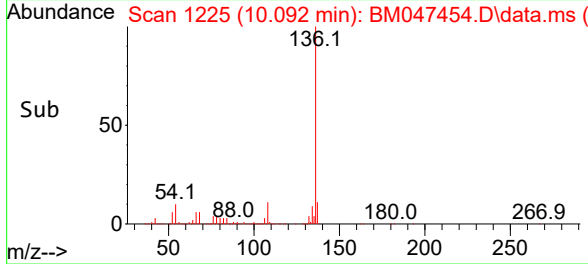
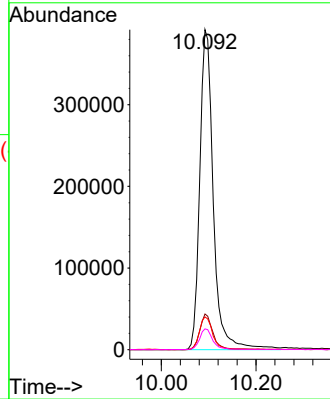
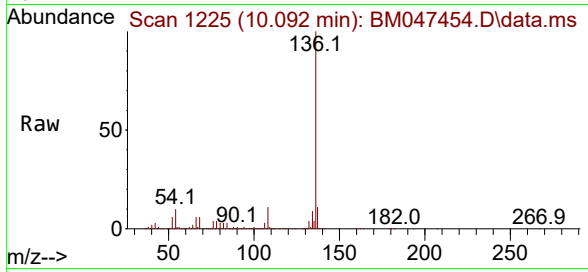




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

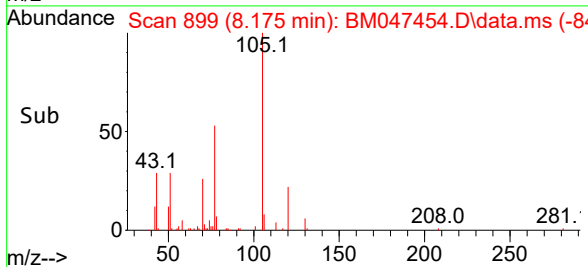
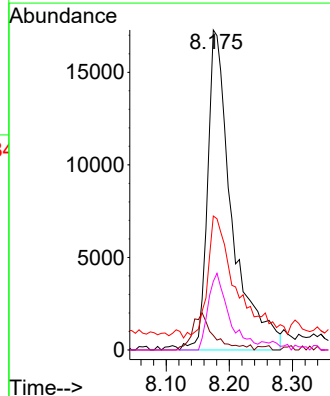
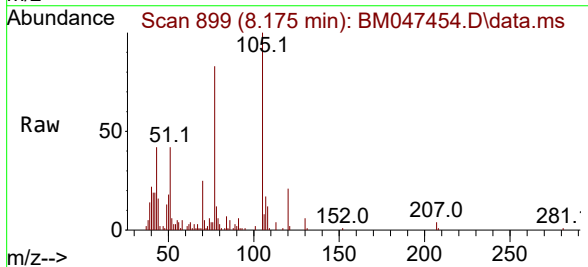
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

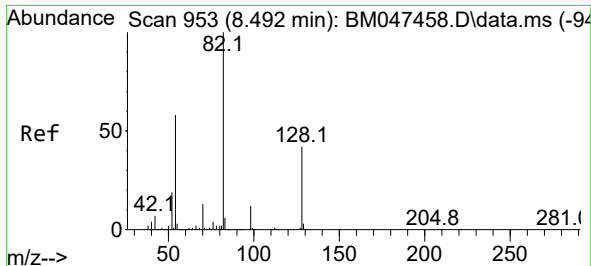
Tgt Ion:	136	Resp:	778359
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	10.3	8.1	12.1
68	6.5	5.4	8.2



#22
Acetophenone
Concen: 2.513 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:	105	Resp:	46275
Ion Ratio	Lower	Upper	
105	100		
71	4.6	2.0	3.0#
51	41.9	30.0	45.0
120	21.5	18.2	27.2

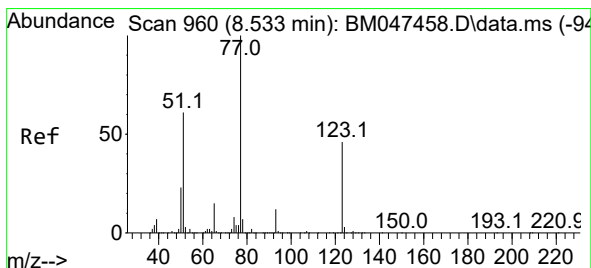
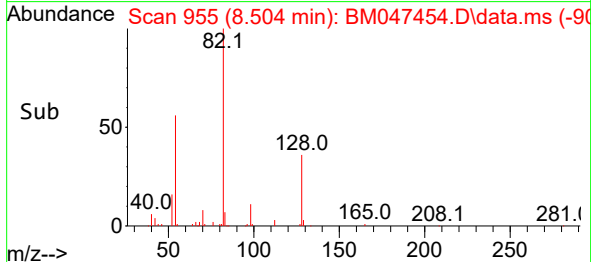
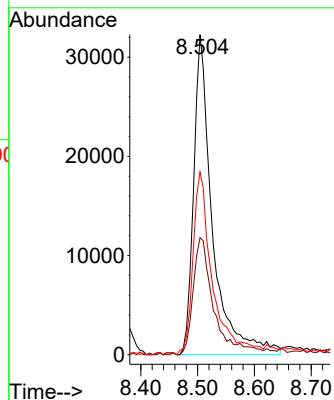
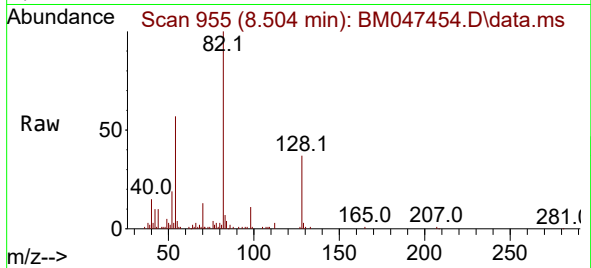




#23
Nitrobenzene-d5
Concen: 4.999 ng
RT: 8.504 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

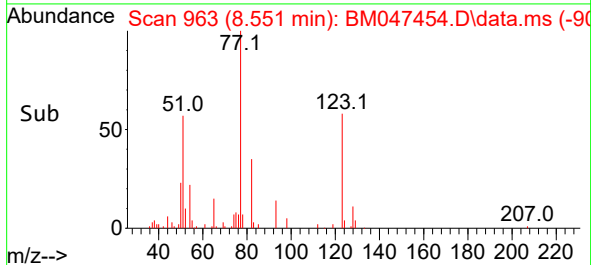
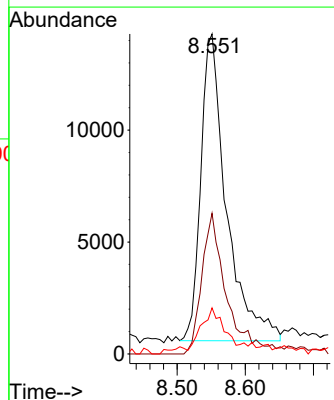
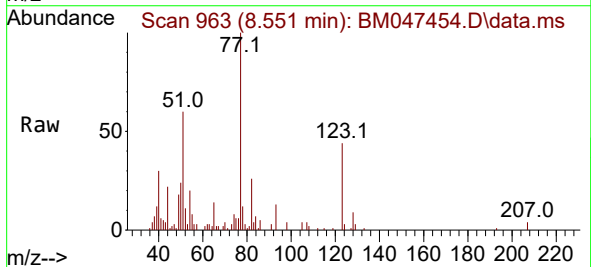
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

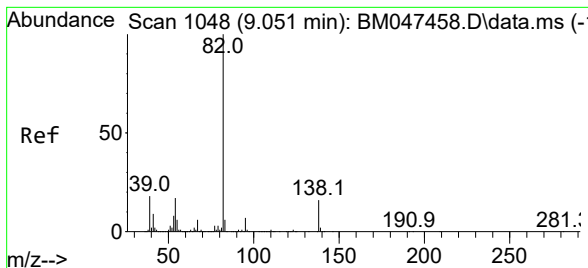
Tgt Ion: 82 Resp: 74443
Ion Ratio Lower Upper
82 100
128 36.6 33.7 50.5
54 57.1 46.6 69.8



#24
Nitrobenzene
Concen: 2.339 ng
RT: 8.551 min Scan# 963
Delta R.T. 0.018 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 77 Resp: 35785
Ion Ratio Lower Upper
77 100
123 43.9 36.3 54.5
65 14.4 11.8 17.6





#25

Isophorone

Concen: 2.438 ng

RT: 9.063 min Scan# 1050

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

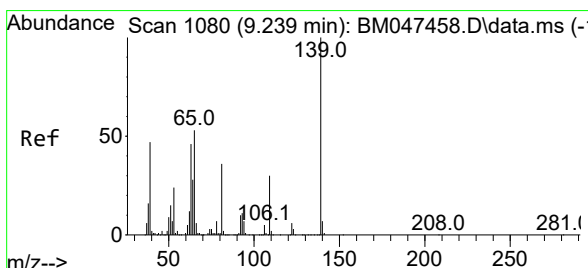
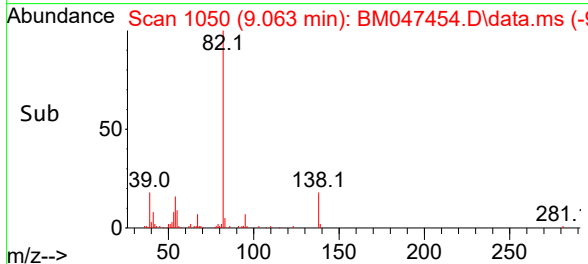
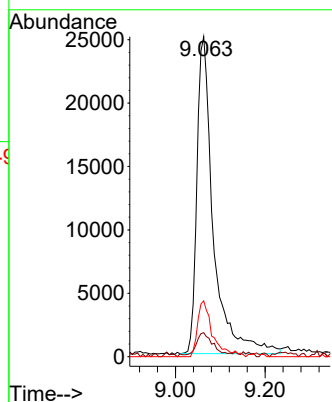
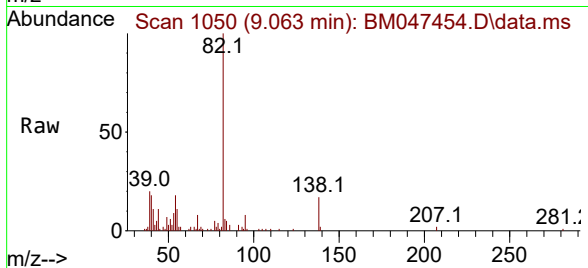
Tgt Ion: 82 Resp: 63561

Ion Ratio Lower Upper

82 100

95 7.5 5.4 8.2

138 17.4 13.1 19.7



#26

2-Nitrophenol

Concen: 2.151 ng

RT: 9.263 min Scan# 1084

Delta R.T. 0.023 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

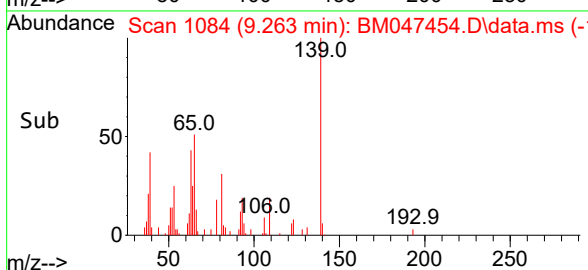
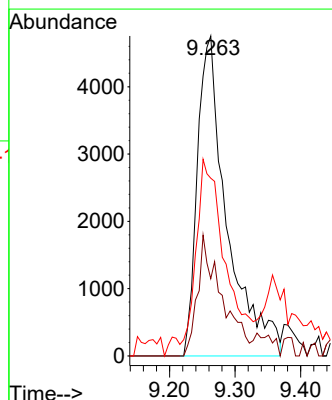
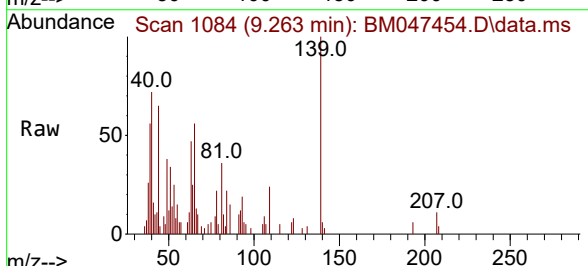
Tgt Ion: 139 Resp: 14960

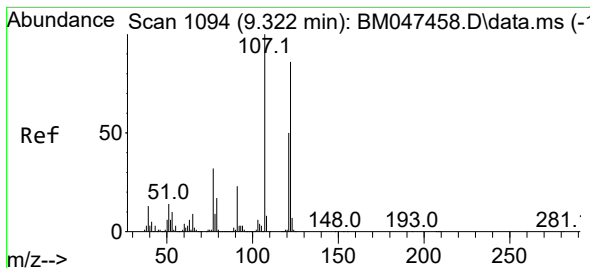
Ion Ratio Lower Upper

139 100

109 24.1 23.9 35.9

65 55.6 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 2.391 ng

RT: 9.369 min Scan# 1102

Delta R.T. 0.047 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

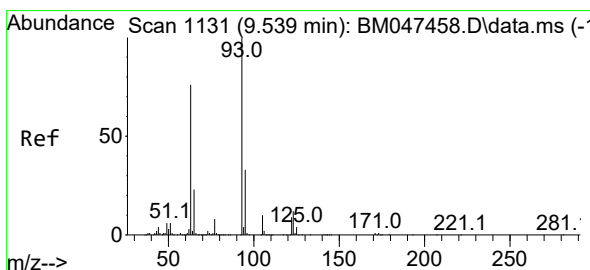
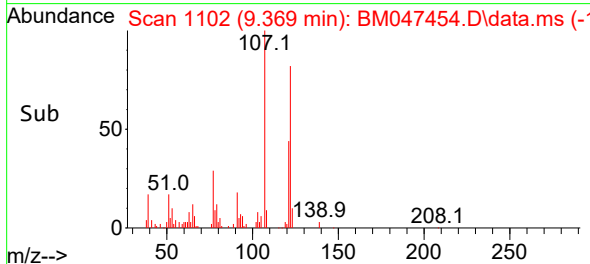
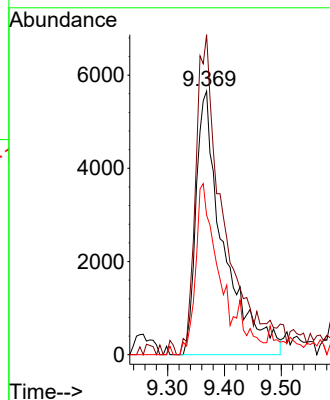
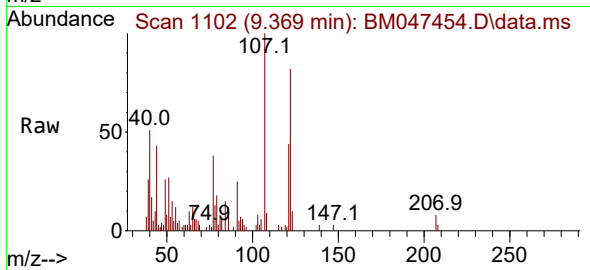
Tgt Ion:122 Resp: 18995

Ion Ratio Lower Upper

122 100

107 121.4 92.9 139.3

121 53.0 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.343 ng

RT: 9.563 min Scan# 1135

Delta R.T. 0.023 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

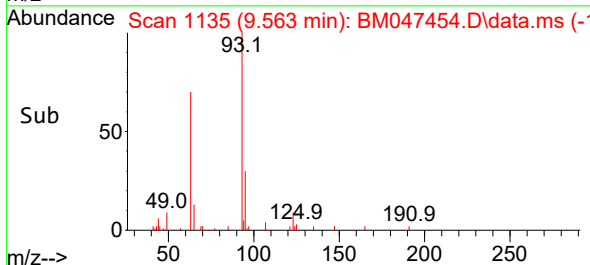
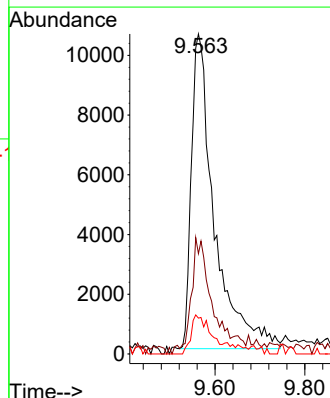
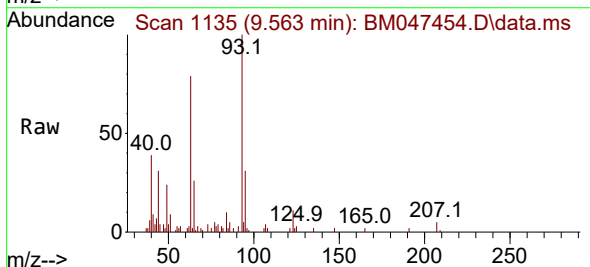
Tgt Ion: 93 Resp: 37469

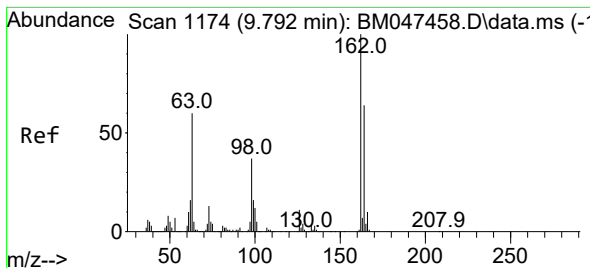
Ion Ratio Lower Upper

93 100

95 31.4 26.3 39.5

123 11.2 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 2.007 ng

RT: 9.869 min Scan# 1174

Delta R.T. 0.076 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

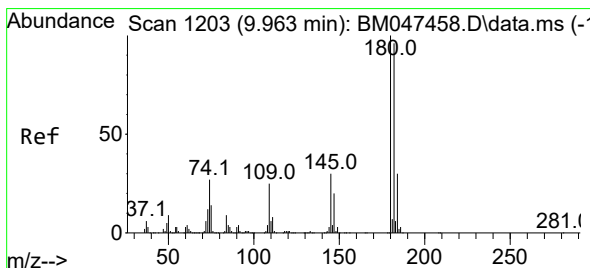
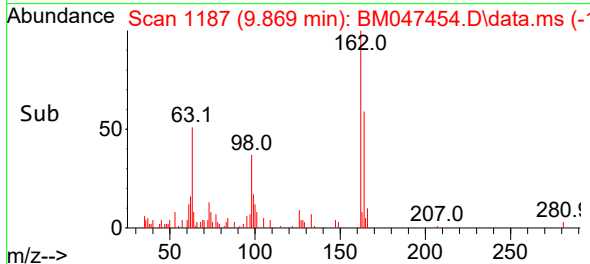
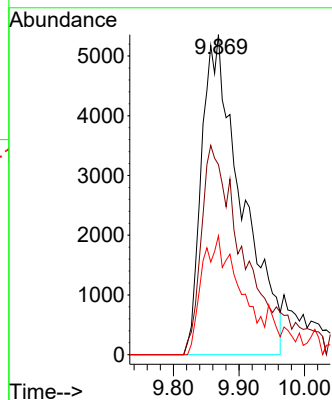
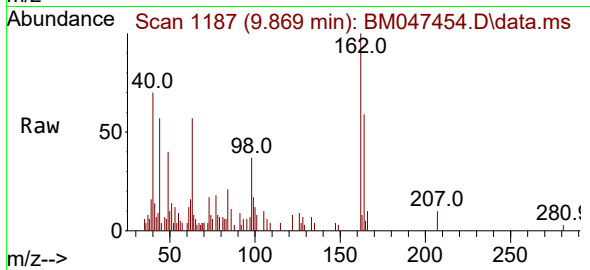
Tgt Ion:162 Resp: 22669

Ion Ratio Lower Upper

162 100

164 59.4 44.2 84.2

98 37.2 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 2.609 ng

RT: 9.969 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

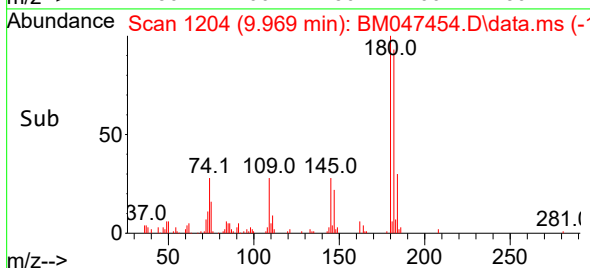
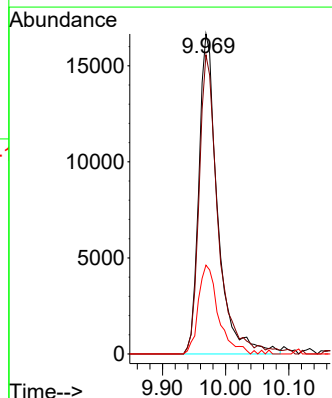
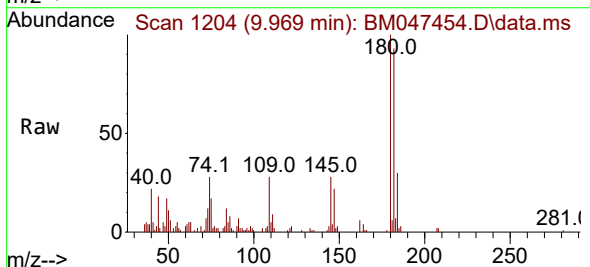
Tgt Ion:180 Resp: 34394

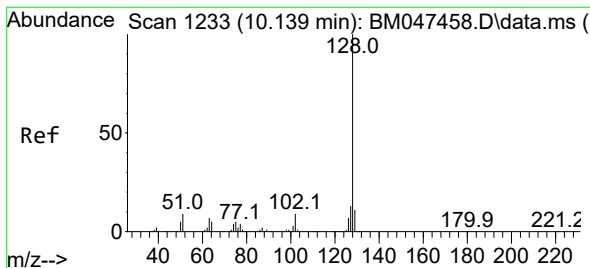
Ion Ratio Lower Upper

180 100

182 93.4 76.6 115.0

145 27.7 24.3 36.5

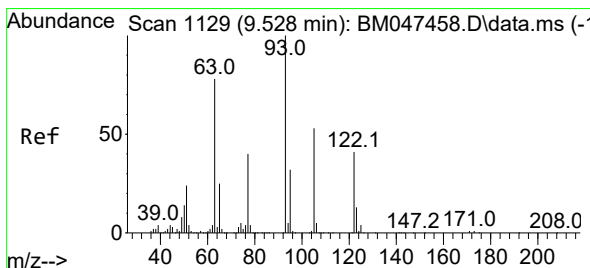
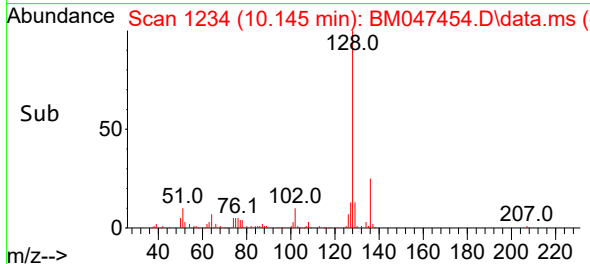
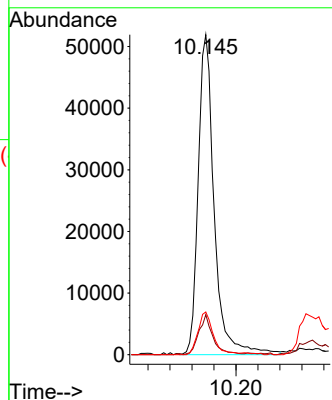
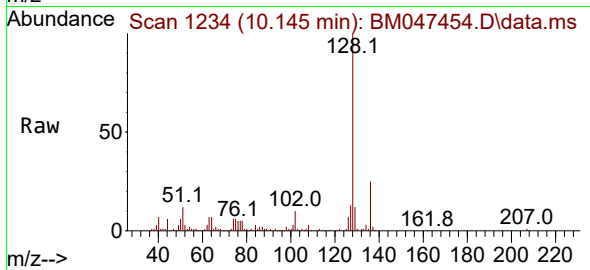




#31
Naphthalene
Concen: 2.677 ng
RT: 10.145 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

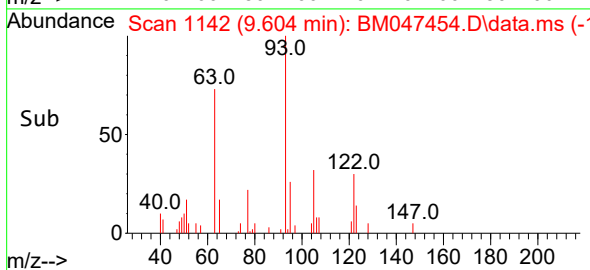
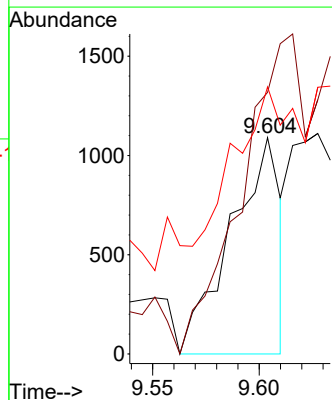
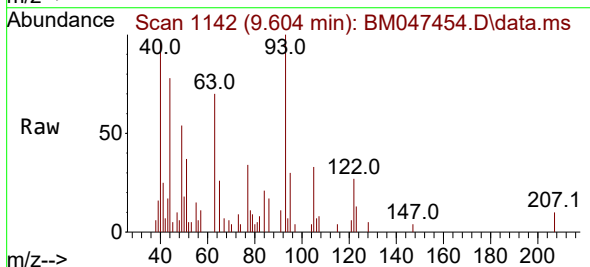
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

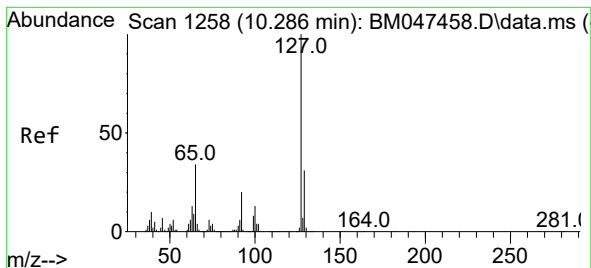
Tgt Ion:128 Resp: 104980
Ion Ratio Lower Upper
128 100
129 12.5 8.6 13.0
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 0.262 ng
RT: 9.604 min Scan# 1142
Delta R.T. 0.076 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:122 Resp: 1752
Ion Ratio Lower Upper
122 100
105 120.9 108.3 148.3
77 123.4 77.9 117.9#

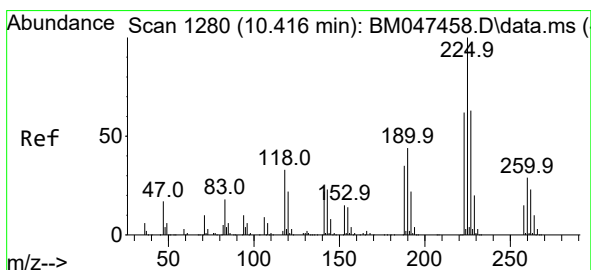
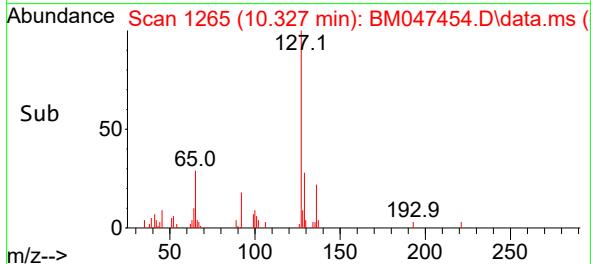
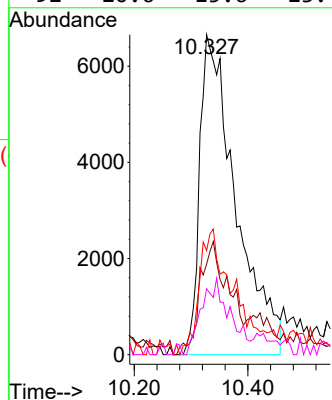
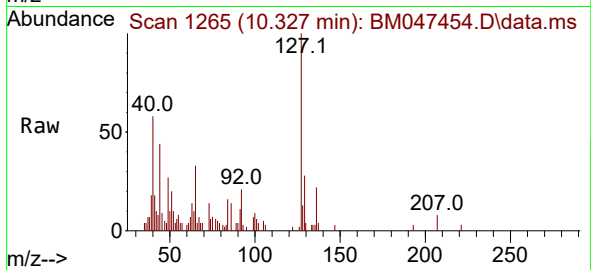




#33
4-Chloroaniline
Concen: 2.189 ng
RT: 10.327 min Scan# 1265
Delta R.T. 0.041 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

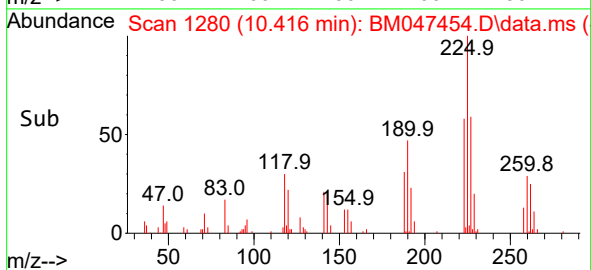
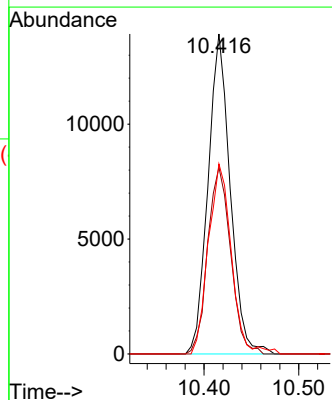
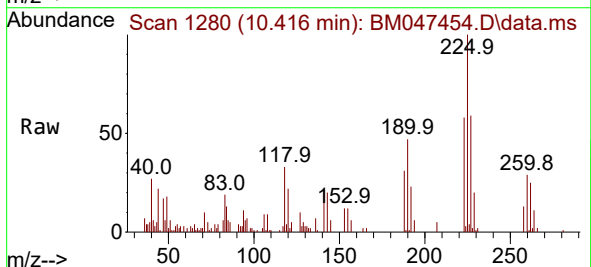
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

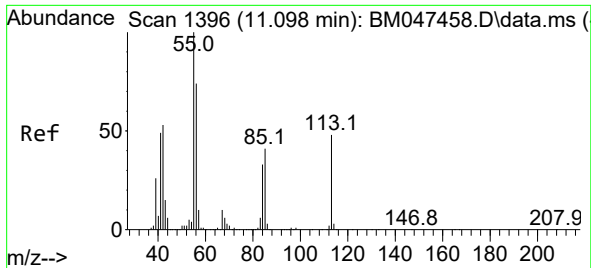
Tgt Ion:	127	Resp:	29324
Ion	Ratio	Lower	Upper
127	100		
129	28.3	24.6	37.0
65	32.5	27.3	40.9
92	20.6	15.6	23.4



#34
Hexachlorobutadiene
Concen: 2.662 ng
RT: 10.416 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:	225	Resp:	22628
Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.9	74.9
227	59.4	50.6	75.8

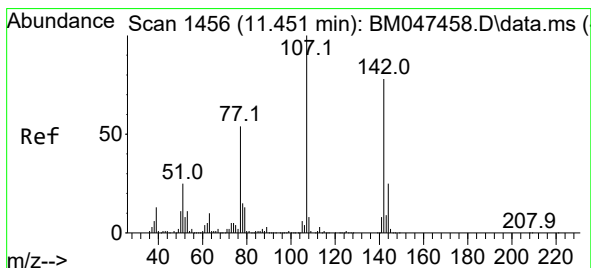
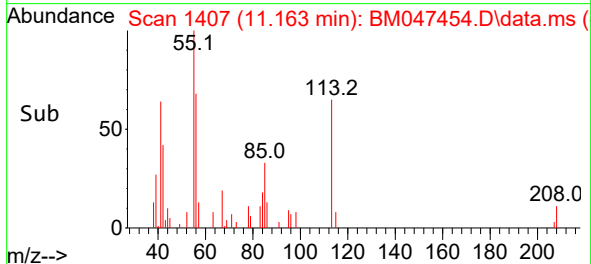
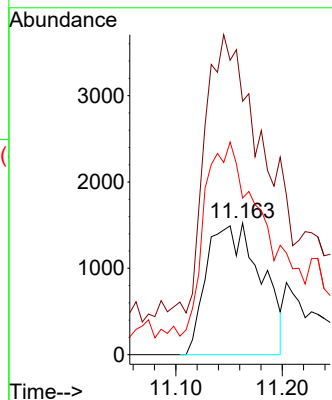
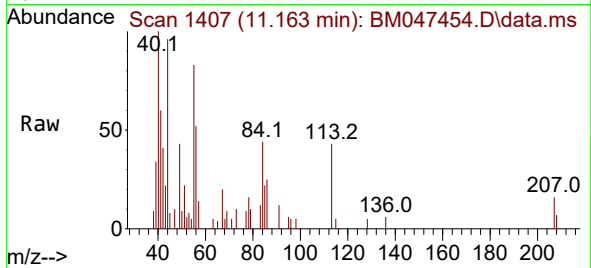




#35
Caprolactam
Concen: 1.476 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.065 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

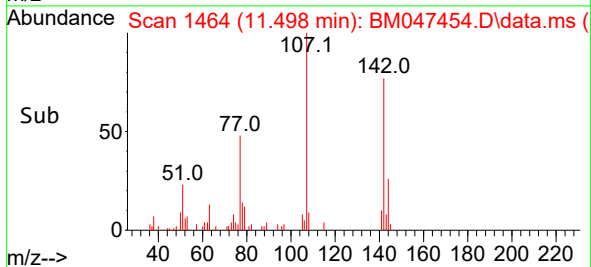
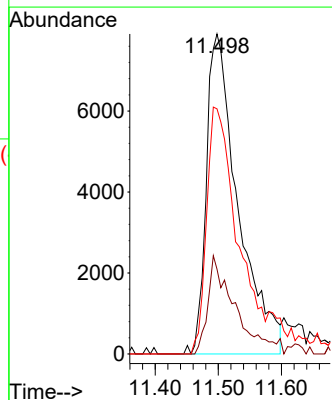
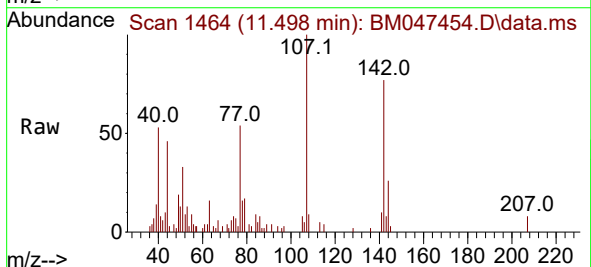
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

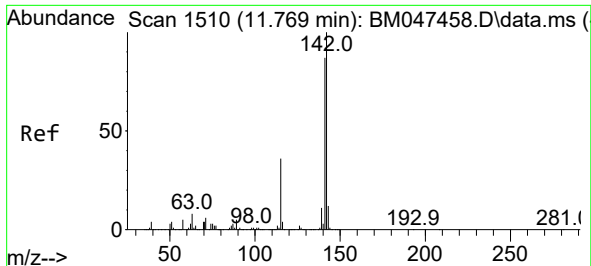
Tgt Ion	Ratio	Lower	Upper
113	100		
55	192.3	187.9	227.9
56	118.9	133.3	173.3



#36
4-Chloro-3-methylphenol
Concen: 2.241 ng
RT: 11.498 min Scan# 1464
Delta R.T. 0.047 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.7	29.5
142	76.6	62.4	93.6

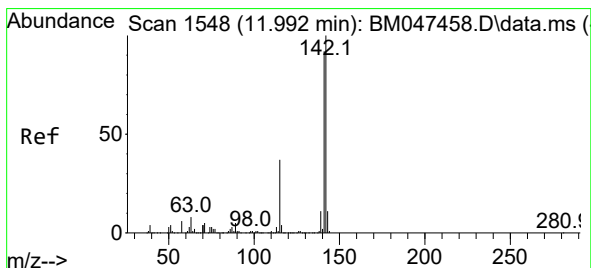
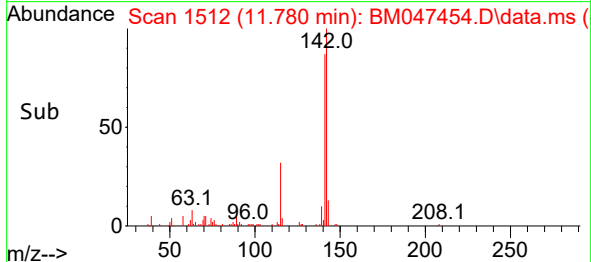
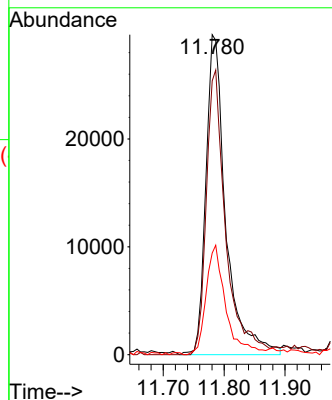
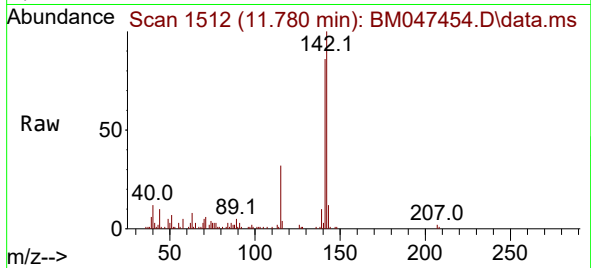




#37
2-Methylnaphthalene
Concen: 2.620 ng
RT: 11.780 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

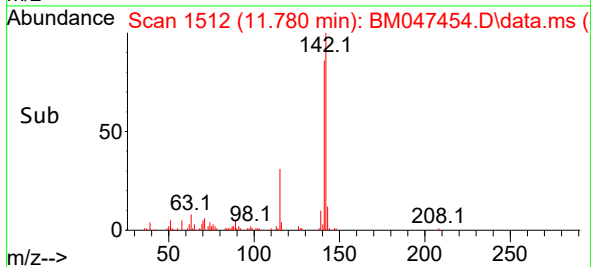
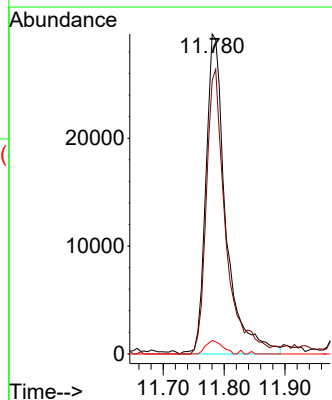
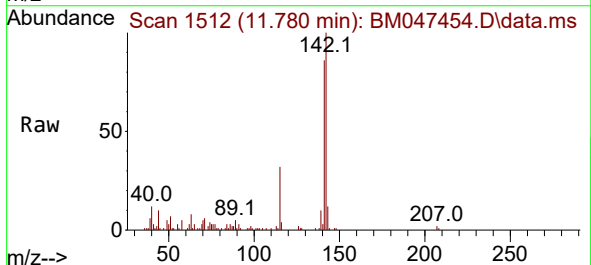
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

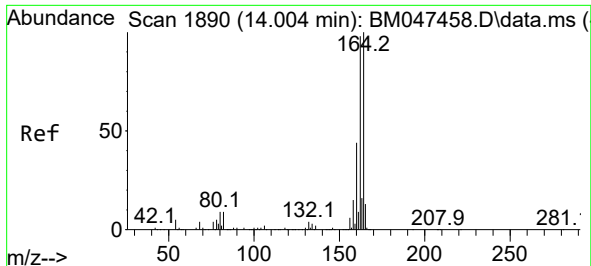
Tgt Ion:142 Resp: 67423
Ion Ratio Lower Upper
142 100
141 85.5 69.7 104.5
115 31.7 28.4 42.6



#38
1-Methylnaphthalene
Concen: 2.645 ng
RT: 11.780 min Scan# 1512
Delta R.T. -0.212 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:142 Resp: 67423
Ion Ratio Lower Upper
142 100
141 85.5 73.3 109.9
116 4.2 3.0 4.6

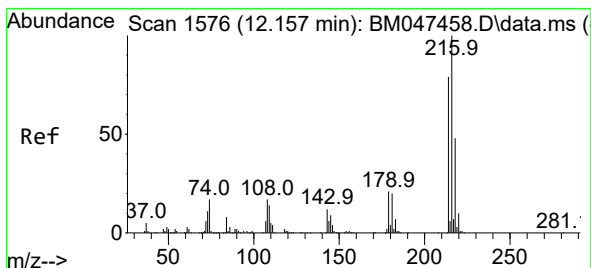
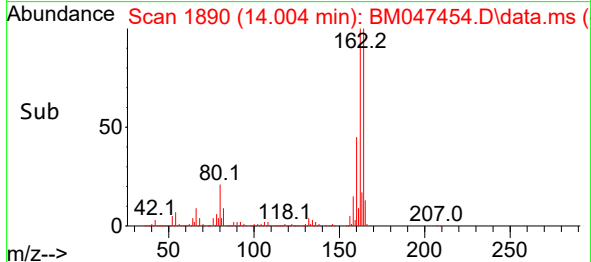
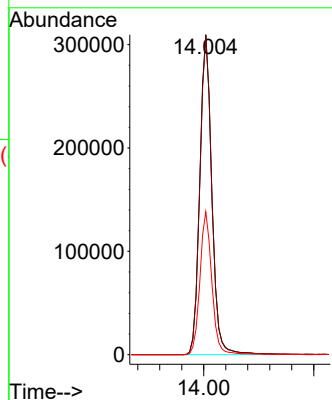
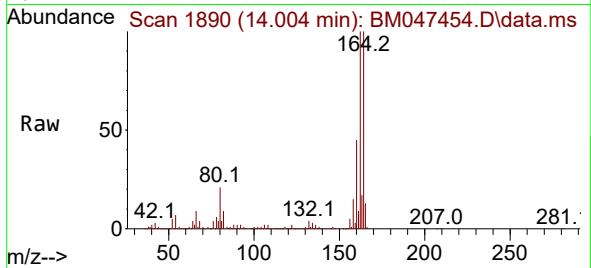




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

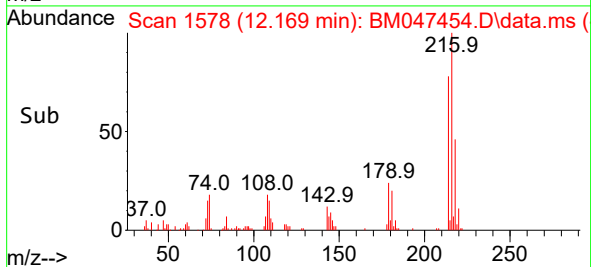
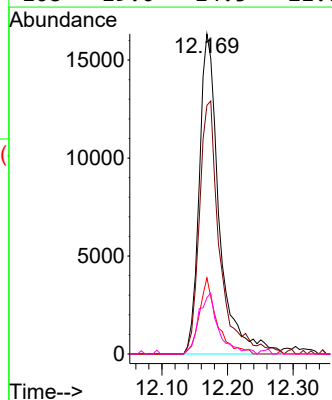
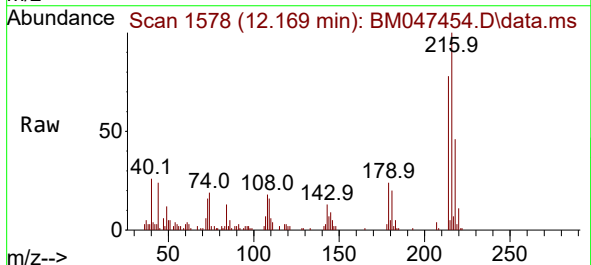
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

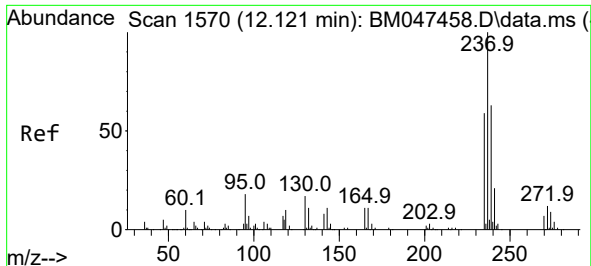
Tgt Ion:164 Resp: 473099
Ion Ratio Lower Upper
164 100
162 99.7 78.2 117.4
160 44.6 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.497 ng
RT: 12.169 min Scan# 1578
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:216 Resp: 34606
Ion Ratio Lower Upper
216 100
214 80.2 62.3 93.5
179 20.9 16.7 25.1
108 19.0 14.5 21.7

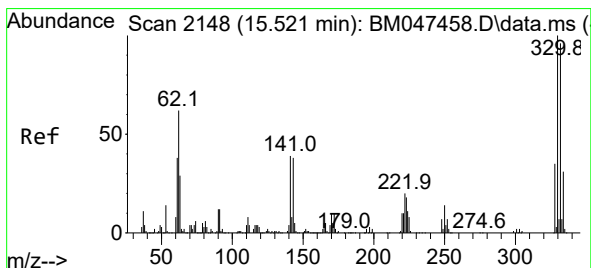
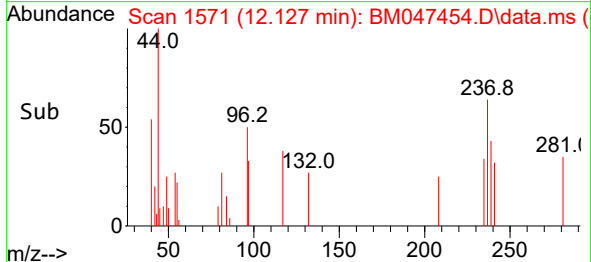
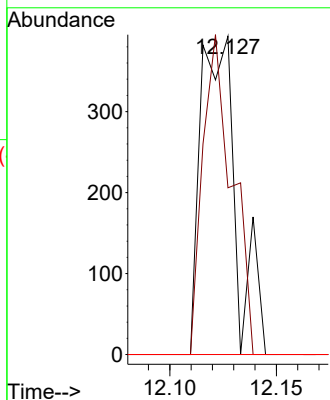
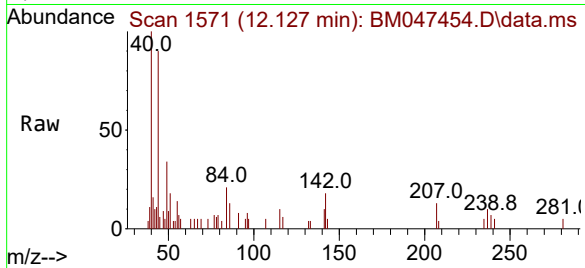




#41
Hexachlorocyclopentadiene
Concen: 0.201 ng
RT: 12.127 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

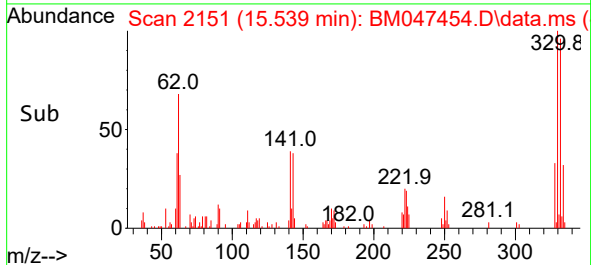
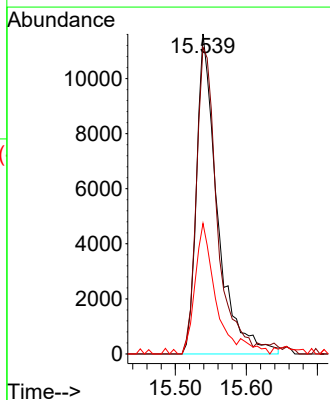
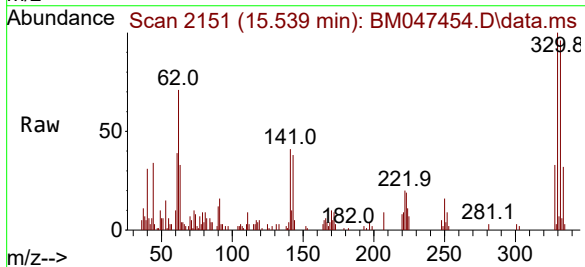
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

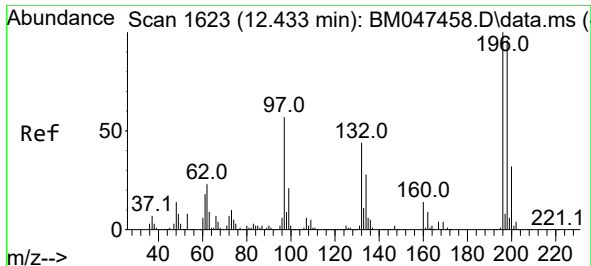
Tgt Ion:237 Resp: 453
Ion Ratio Lower Upper
237 100
235 52.4 38.7 78.7
272 0.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 4.648 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.018 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:330 Resp: 23782
Ion Ratio Lower Upper
330 100
332 95.9 77.7 116.5
141 37.7 30.6 46.0

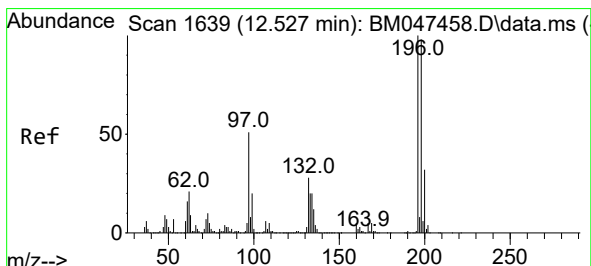
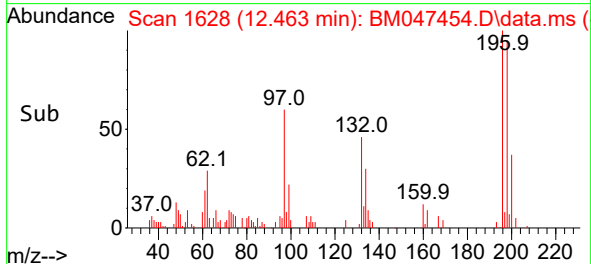
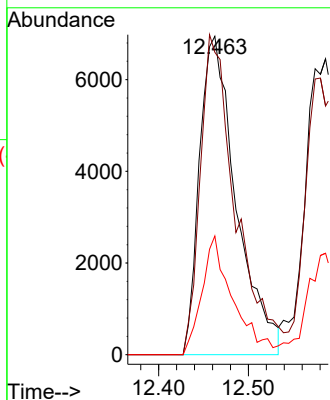
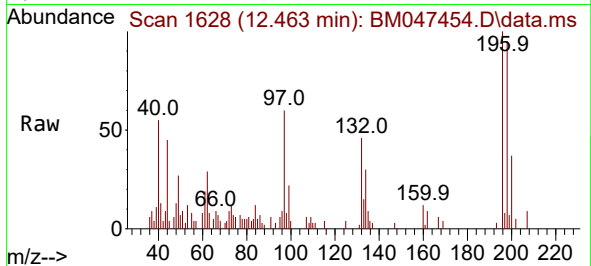




#43
2,4,6-Trichlorophenol
Concen: 2.232 ng
RT: 12.463 min Scan# 1
Delta R.T. 0.029 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

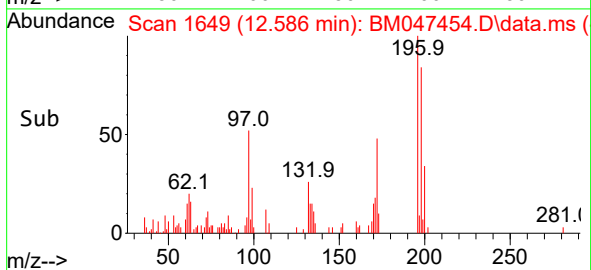
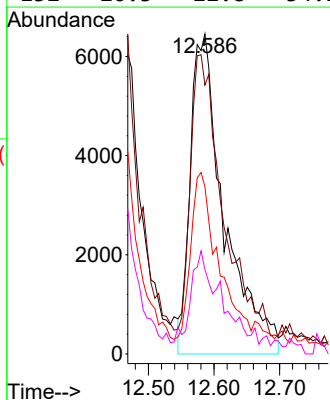
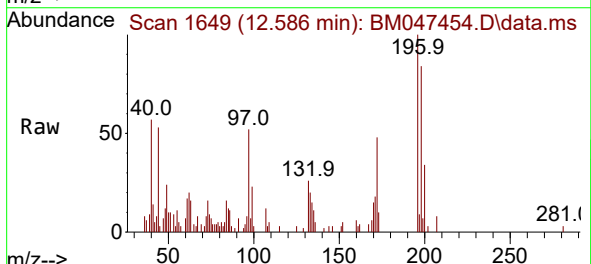
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

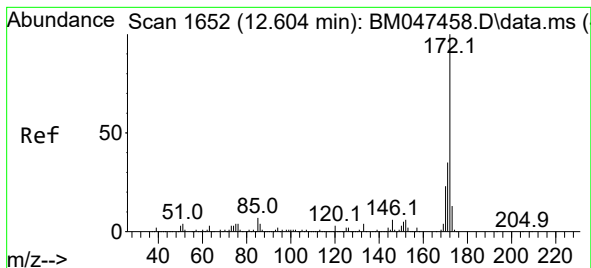
Tgt Ion:196 Resp: 19752
Ion Ratio Lower Upper
196 100
198 95.0 76.6 115.0
200 37.3 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 2.425 ng
RT: 12.586 min Scan# 1649
Delta R.T. 0.059 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:196 Resp: 23286
Ion Ratio Lower Upper
196 100
198 84.0 78.2 117.4
97 52.3 41.0 61.4
132 26.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 5.420 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

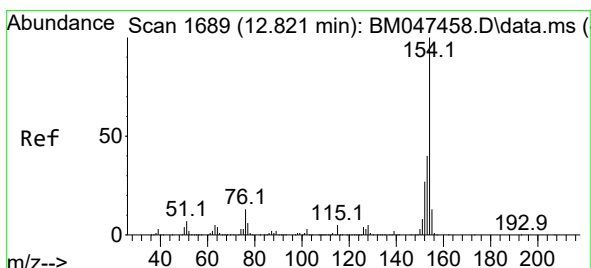
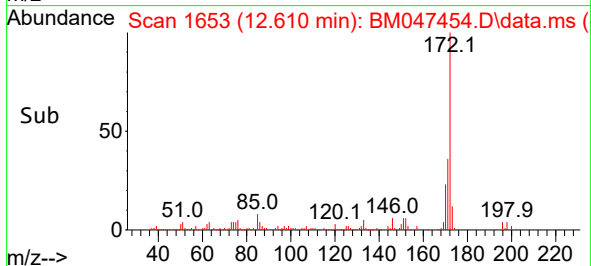
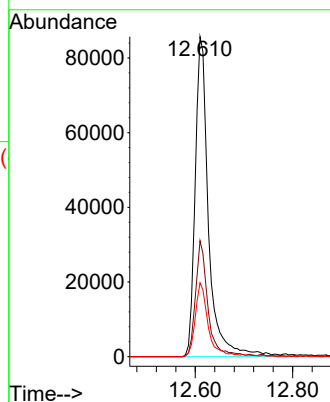
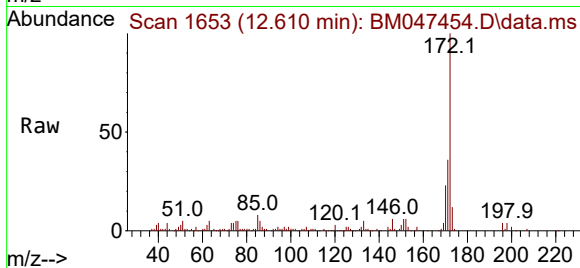
Tgt Ion:172 Resp: 164234

Ion Ratio Lower Upper

172 100

171 36.3 27.8 41.6

170 23.1 18.6 28.0



#46

1,1'-Biphenyl

Concen: 2.586 ng

RT: 12.827 min Scan# 1690

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

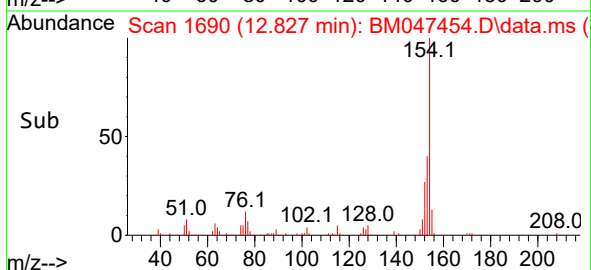
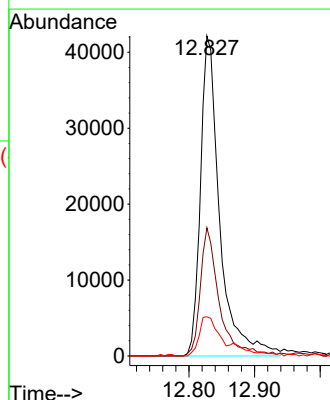
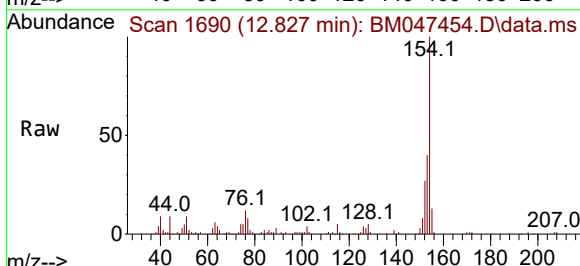
Tgt Ion:154 Resp: 86273

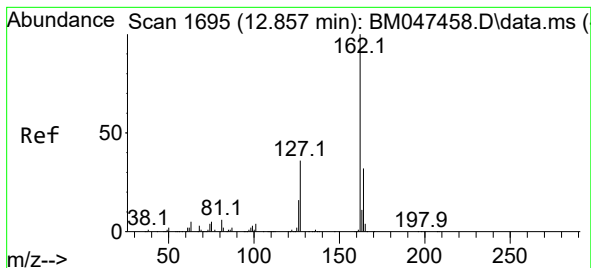
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 12.2 0.0 32.8





#47

2-Chloronaphthalene

Concen: 2.644 ng

RT: 12.874 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

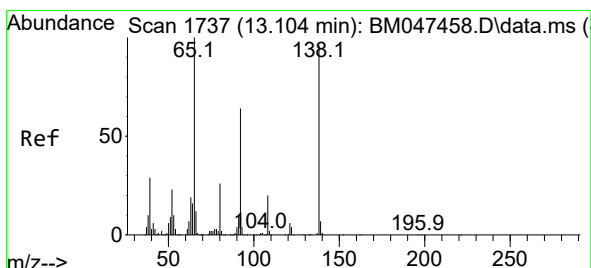
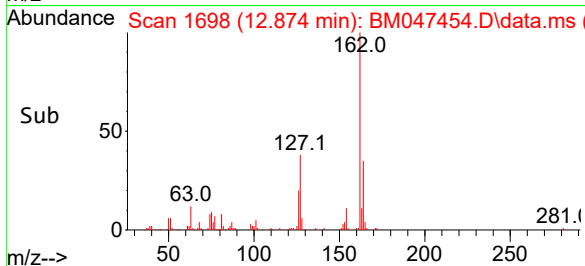
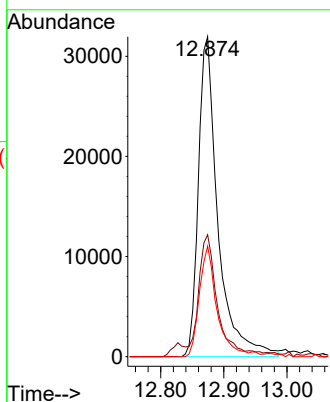
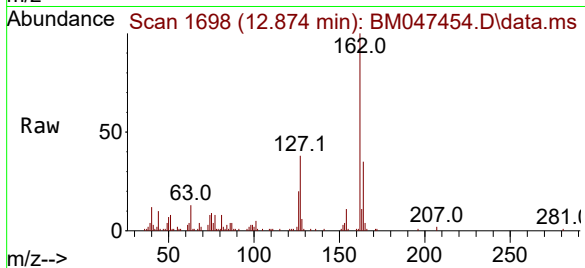
Tgt Ion:162 Resp: 68508

Ion Ratio Lower Upper

162 100

127 38.1 31.4 47.2

164 34.6 25.7 38.5



#48

2-Nitroaniline

Concen: 2.131 ng

RT: 13.145 min Scan# 1744

Delta R.T. 0.041 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

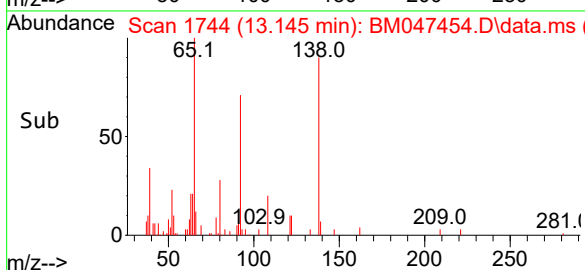
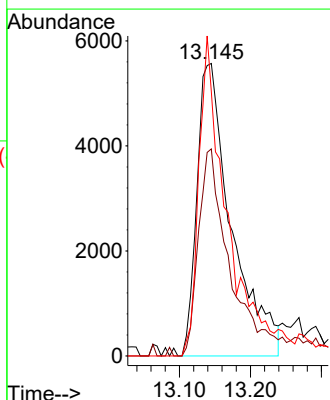
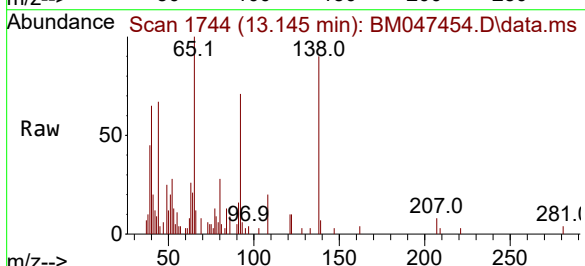
Tgt Ion: 65 Resp: 18816

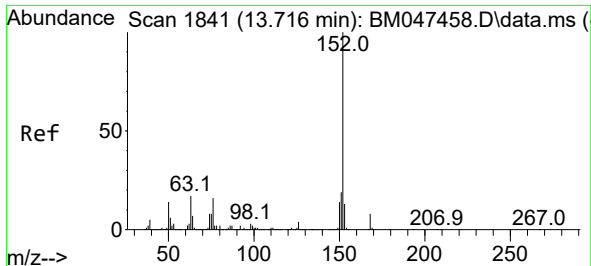
Ion Ratio Lower Upper

65 100

92 70.8 51.2 76.8

138 90.4 76.8 115.2

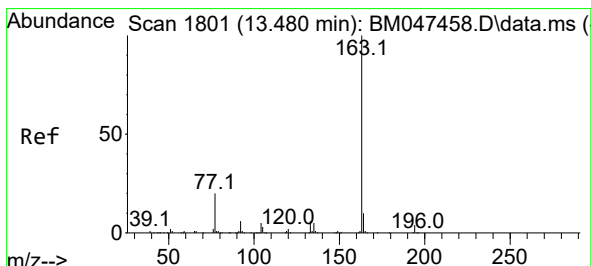
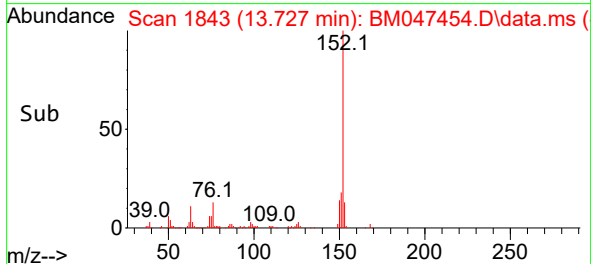
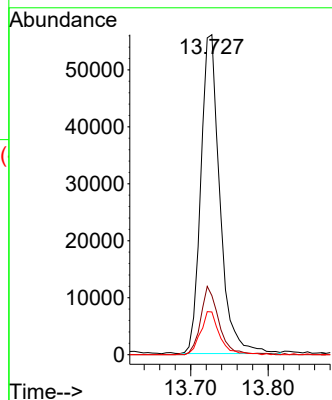
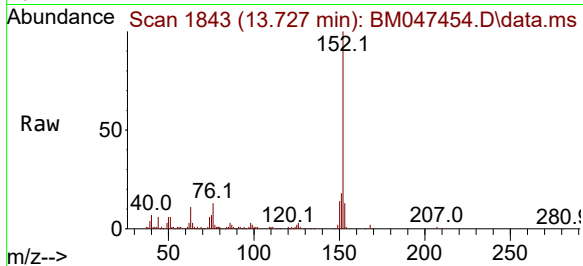




#49
Acenaphthylene
Concen: 2.518 ng
RT: 13.727 min Scan# 1843
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

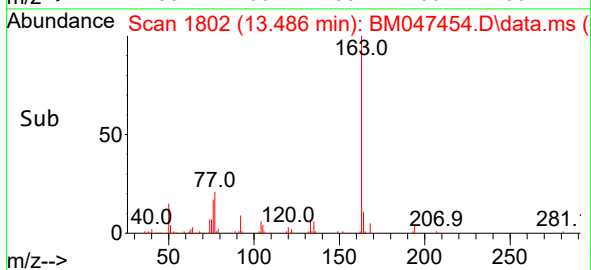
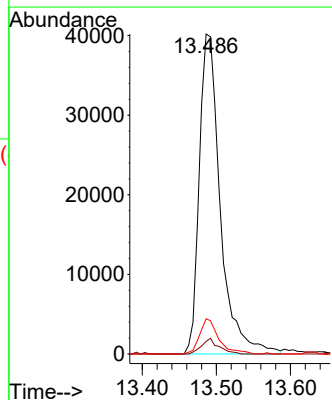
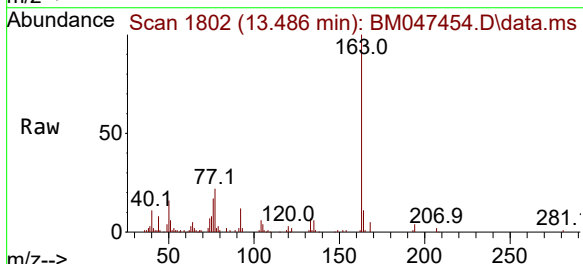
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

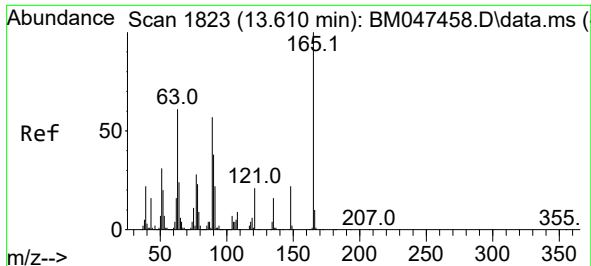
Tgt Ion:152 Resp: 95524
Ion Ratio Lower Upper
152 100
151 18.4 15.5 23.3
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 2.551 ng
RT: 13.486 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:163 Resp: 79287
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 11.0 8.2 12.4

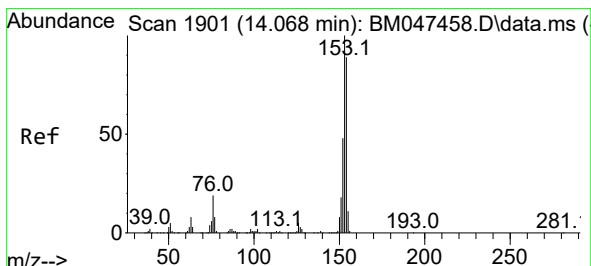
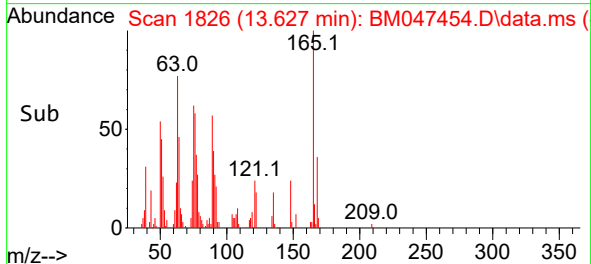
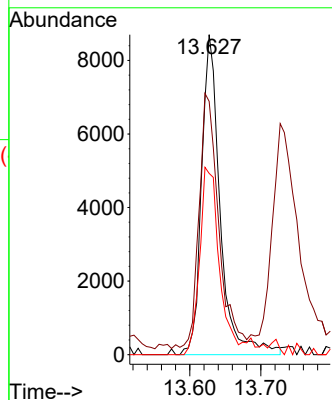
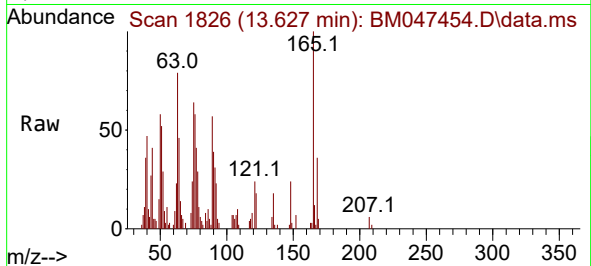




#51
2,6-Dinitrotoluene
Concen: 2.187 ng
RT: 13.627 min Scan# 1823
Delta R.T. 0.018 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

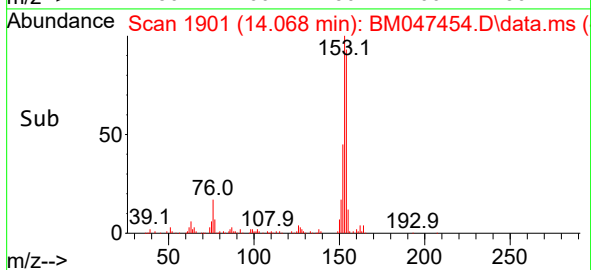
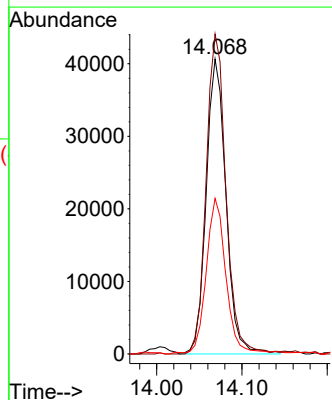
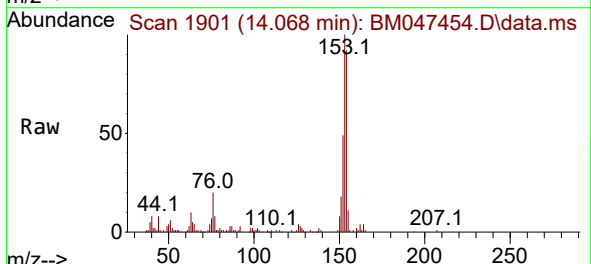
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

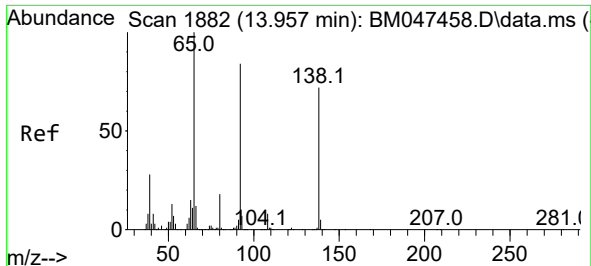
Tgt Ion:165 Resp: 15905
Ion Ratio Lower Upper
165 100
63 79.2 51.4 77.0#
89 56.7 45.6 68.4



#52
Acenaphthene
Concen: 2.725 ng
RT: 14.068 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:154 Resp: 65513
Ion Ratio Lower Upper
154 100
153 108.5 89.6 134.4
152 52.7 42.7 64.1

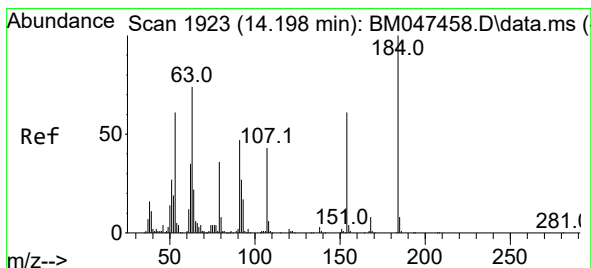
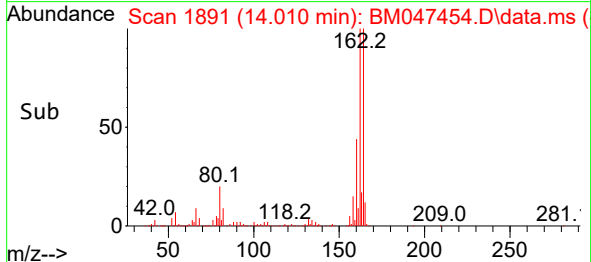
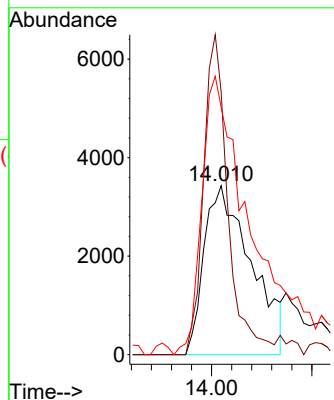
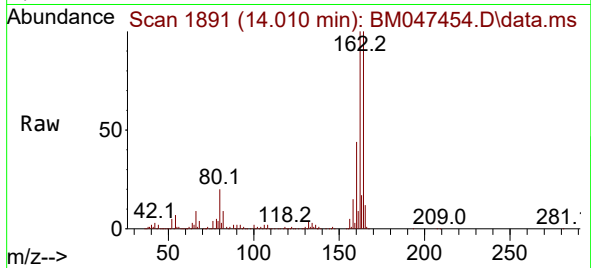




#53
3-Nitroaniline
Concen: 1.556 ng
RT: 14.010 min Scan# 11
Delta R.T. 0.053 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

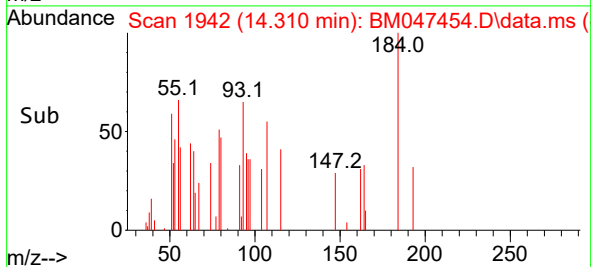
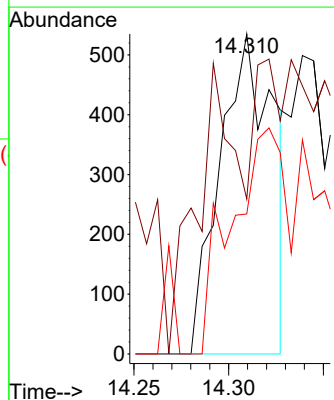
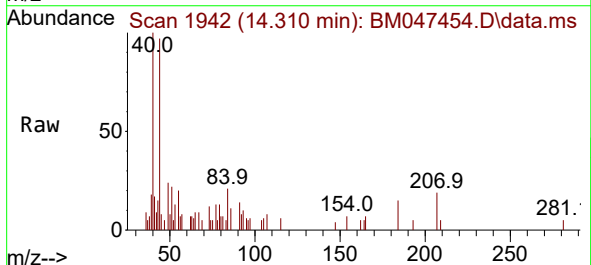
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

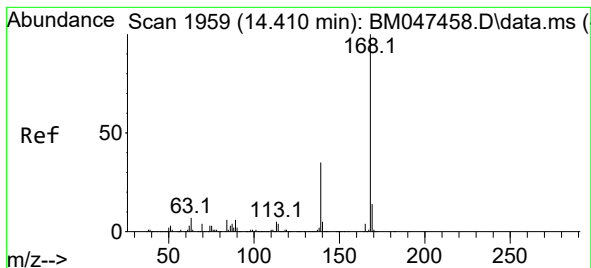
Tgt Ion:138 Resp: 11137
Ion Ratio Lower Upper
138 100
108 155.5 8.6 12.8#
92 146.6 93.3 139.9#



#54
2,4-Dinitrophenol
Concen: 0.318 ng
RT: 14.310 min Scan# 1942
Delta R.T. 0.112 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:184 Resp: 1051
Ion Ratio Lower Upper
184 100
63 48.4 59.8 89.8#
154 43.7 49.3 73.9#





#55

Dibenzenofuran

Concen: 2.610 ng

RT: 14.421 min Scan# 1959

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

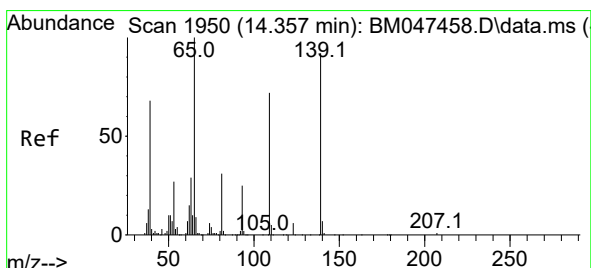
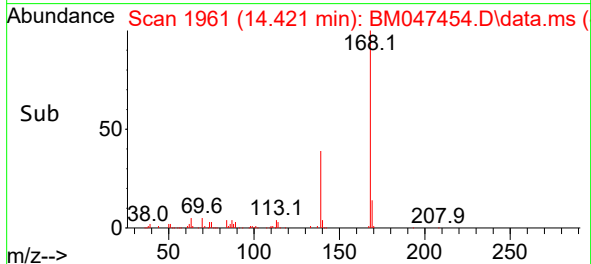
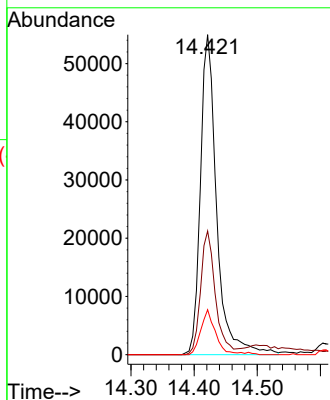
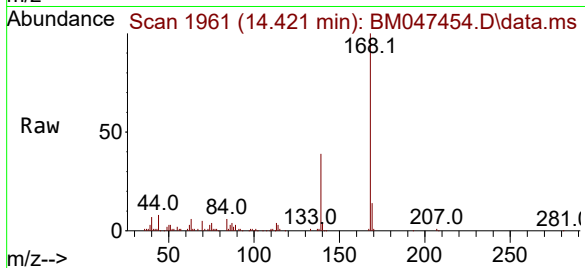
Tgt Ion:168 Resp: 98336

Ion Ratio Lower Upper

168 100

139 38.7 31.9 47.9

169 14.1 10.8 16.2



#56

4-Nitrophenol

Concen: 0.628 ng

RT: 14.498 min Scan# 1974

Delta R.T. 0.141 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

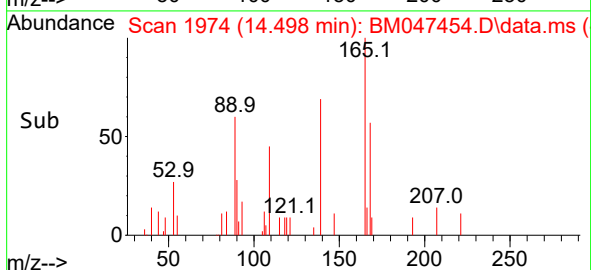
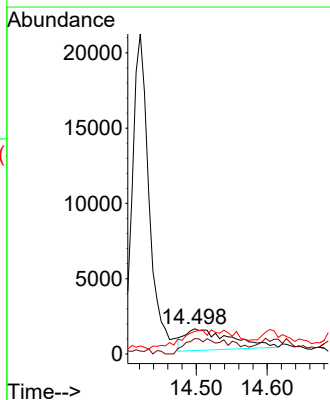
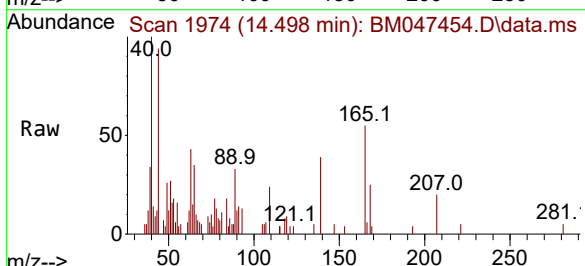
Tgt Ion:139 Resp: 6395

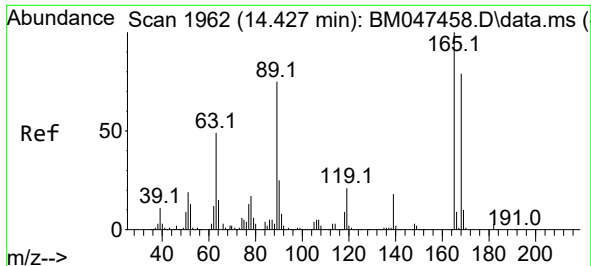
Ion Ratio Lower Upper

139 100

109 61.1 58.3 98.3

65 89.5 89.4 129.4





#57

2,4-Dinitrotoluene

Concen: 2.063 ng

RT: 14.462 min Scan# 1968

Delta R.T. 0.035 min

Lab File: BM047454.D

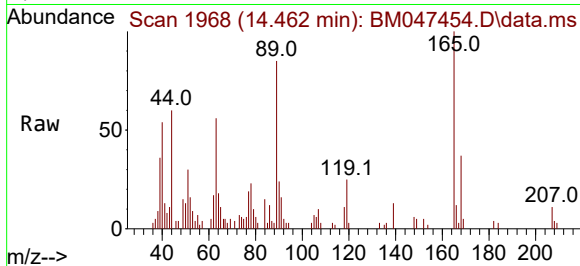
Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 19545

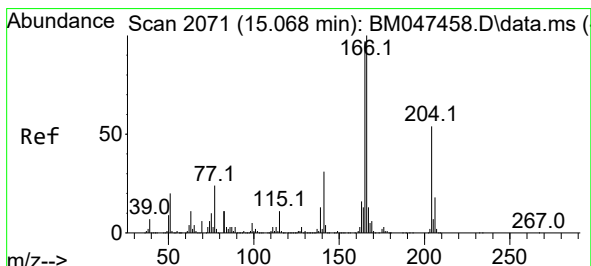
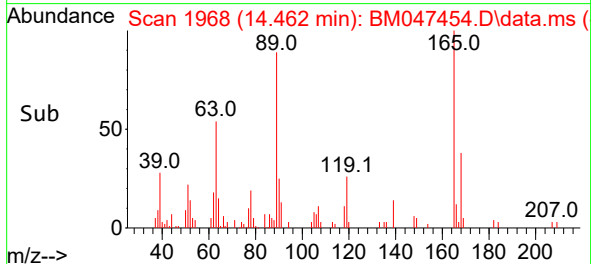
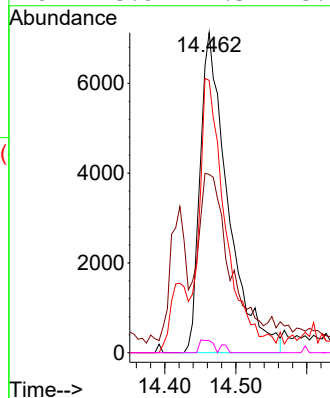
Ion Ratio Lower Upper

165 100

63 55.7 43.1 64.7

89 85.1 60.1 90.1

182 3.8 2.5 3.7#



#58

Fluorene

Concen: 2.633 ng

RT: 15.074 min Scan# 2072

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

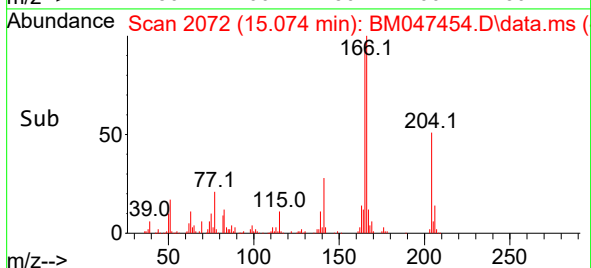
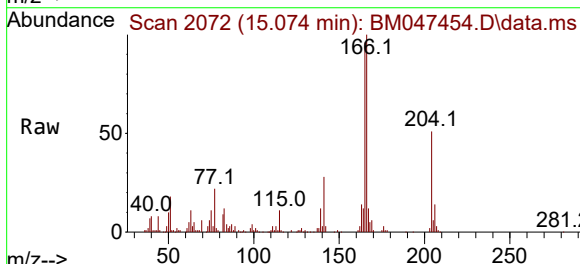
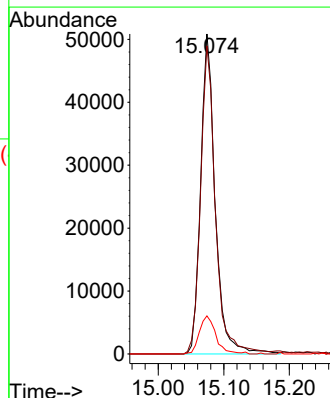
Tgt Ion:166 Resp: 78794

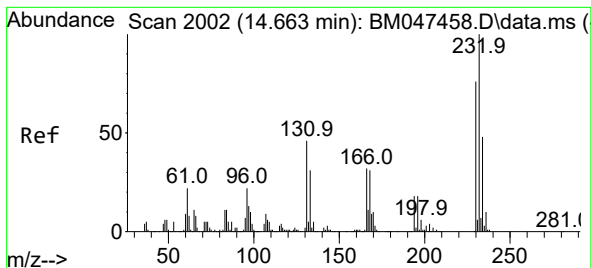
Ion Ratio Lower Upper

166 100

165 96.3 77.8 116.6

167 11.9 10.7 16.1

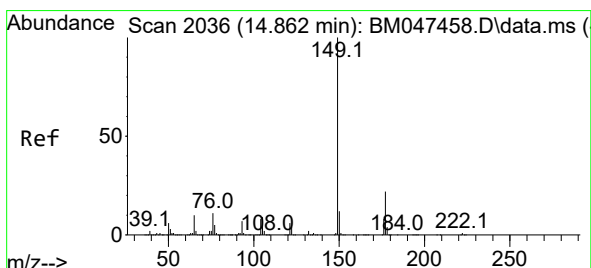
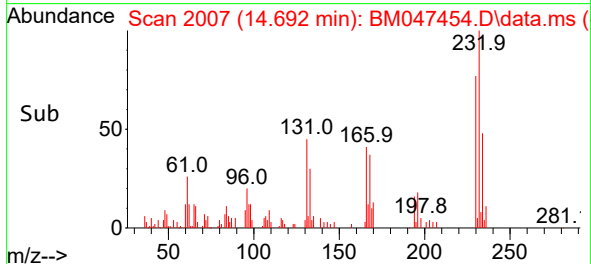
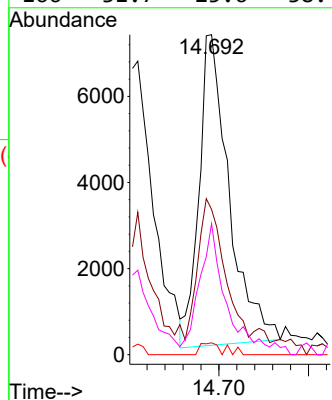
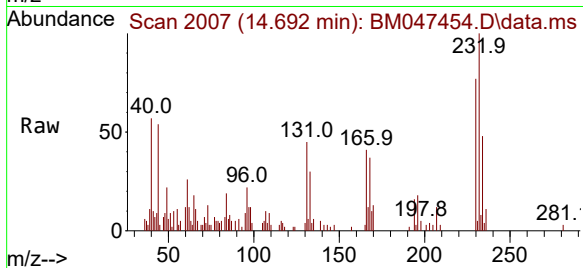




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.171 ng
RT: 14.692 min Scan# 2007
Delta R.T. 0.029 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

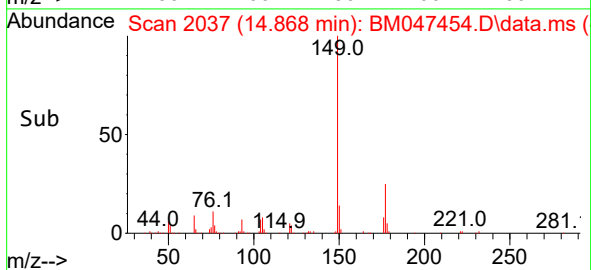
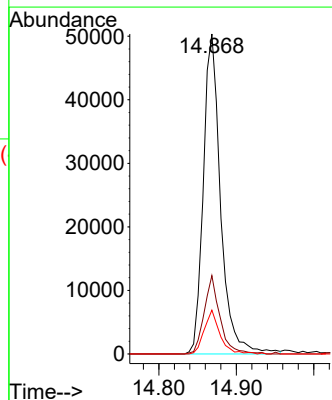
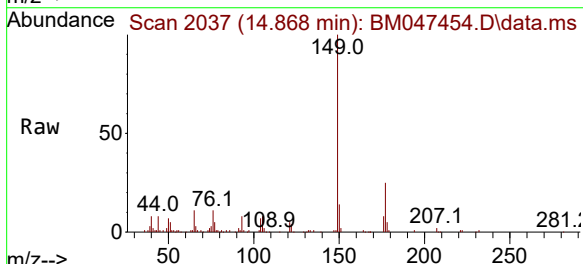
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

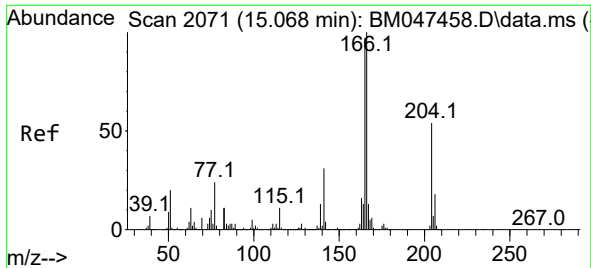
Tgt Ion:	232	Resp:	16831
Ion Ratio	Lower	Upper	
232	100		
131	39.7	37.8	56.6
130	2.1	1.9	2.9
166	31.7	25.6	38.4



#60
Diethylphthalate
Concen: 2.479 ng
RT: 14.868 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:	149	Resp:	78141
Ion Ratio	Lower	Upper	
149	100		
177	24.5	17.8	26.8
150	13.7	10.0	15.0

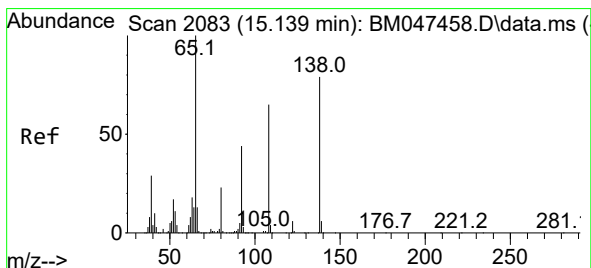
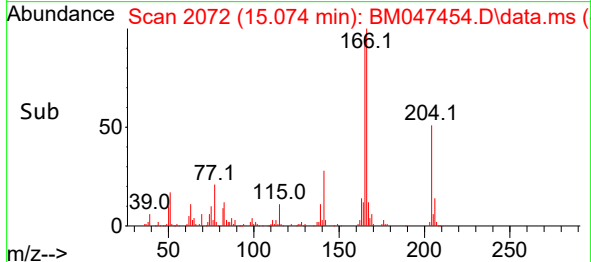
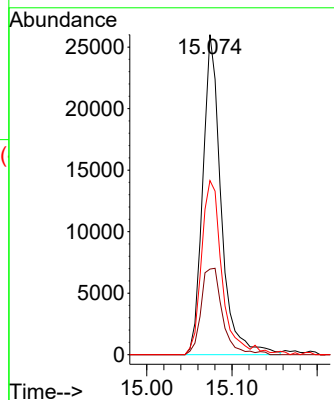
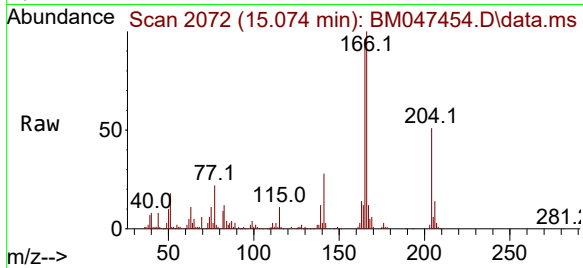




#61
4-Chlorophenyl-phenylether
Concen: 2.647 ng
RT: 15.074 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

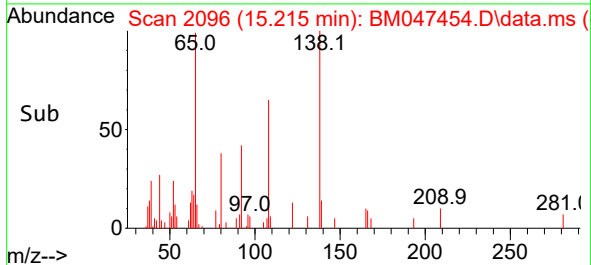
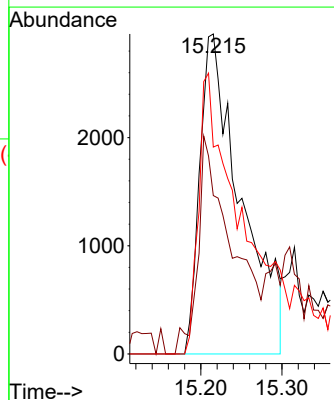
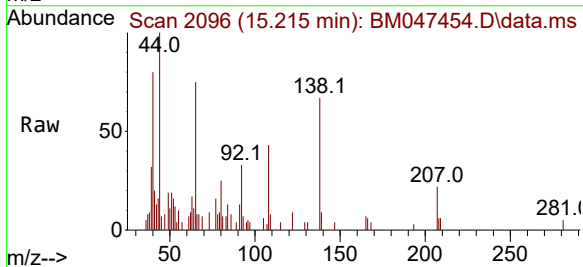
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

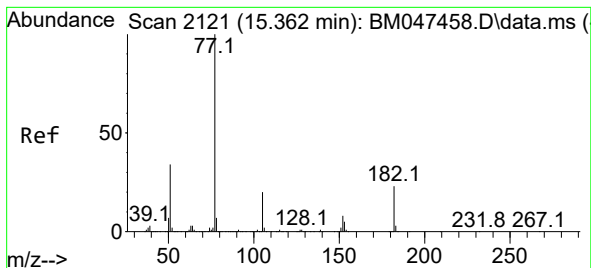
Tgt Ion:204 Resp: 38877
Ion Ratio Lower Upper
204 100
206 26.8 26.2 39.2
141 54.4 46.2 69.2



#62
4-Nitroaniline
Concen: 1.519 ng
RT: 15.215 min Scan# 2096
Delta R.T. 0.076 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:138 Resp: 10458
Ion Ratio Lower Upper
138 100
92 49.5 35.5 75.5
108 64.6 62.5 102.5





#63

Azobenzene

Concen: 2.312 ng

RT: 15.374 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 70991

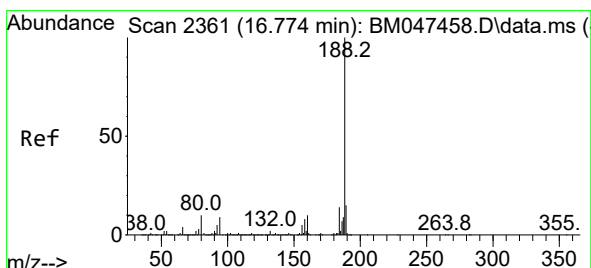
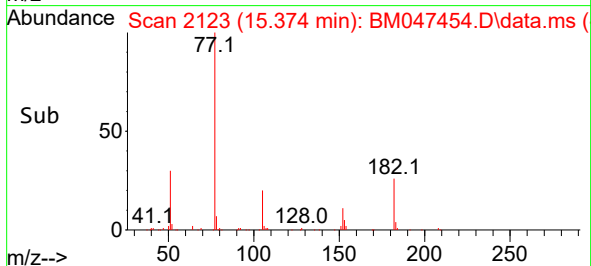
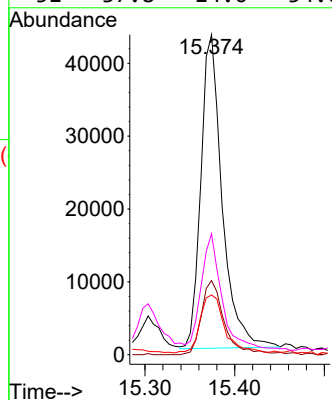
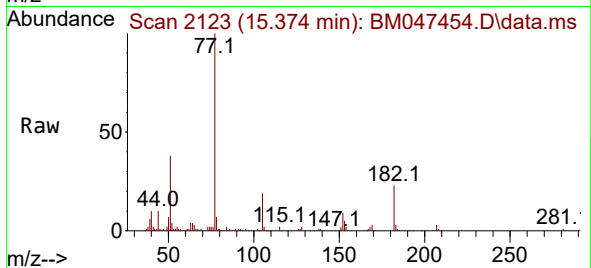
Ion Ratio Lower Upper

77 100

182 23.2 3.0 43.0

105 18.6 0.5 40.5

51 37.8 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.780 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

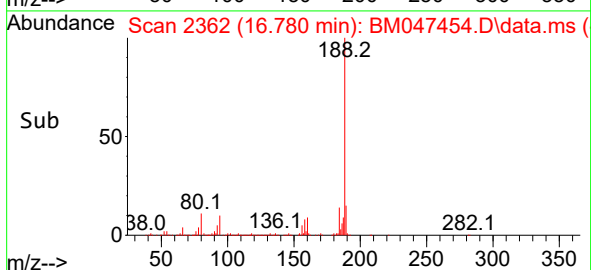
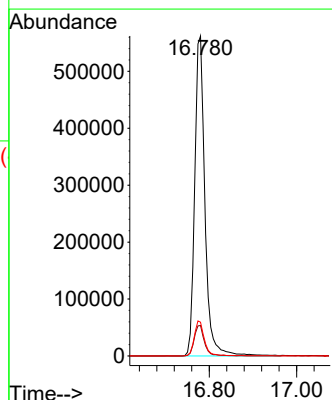
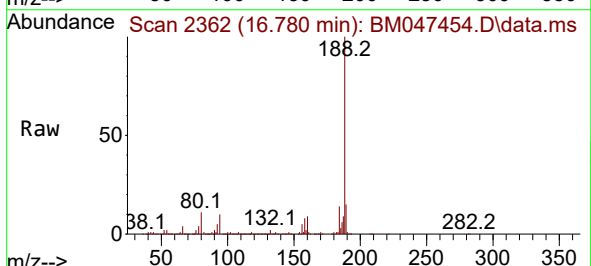
Tgt Ion:188 Resp: 914635

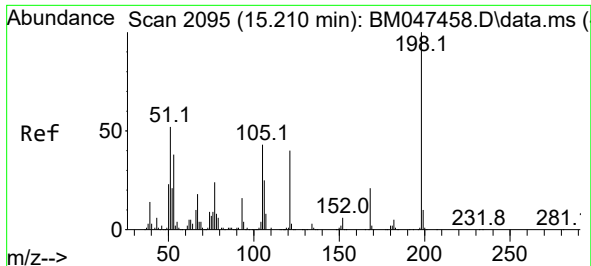
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.2

80 10.6 8.4 12.6

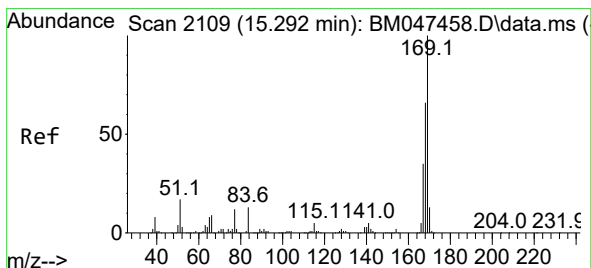
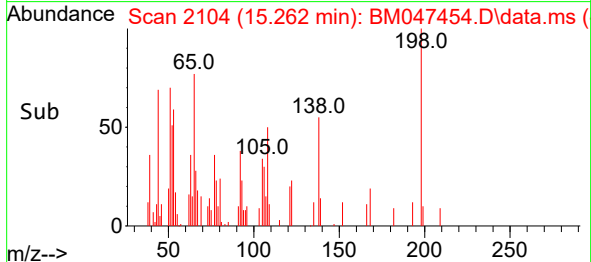
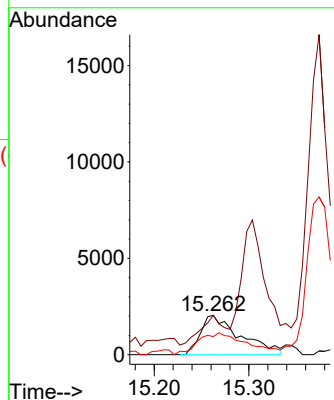
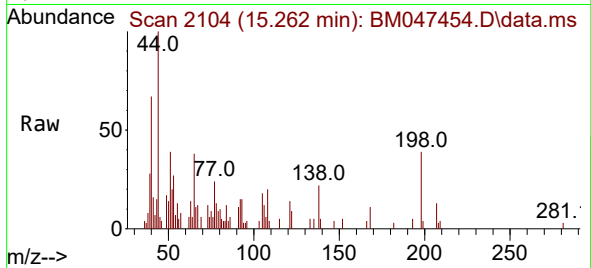




#65
4,6-Dinitro-2-methylphenol
Concen: 1.202 ng
RT: 15.262 min Scan# 2110
Delta R.T. 0.053 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

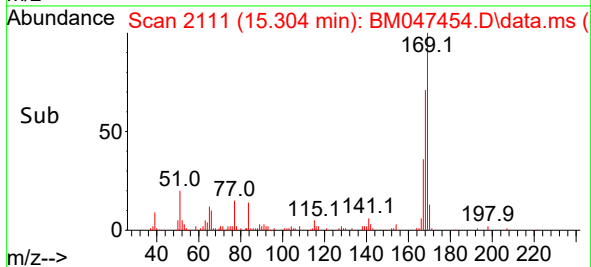
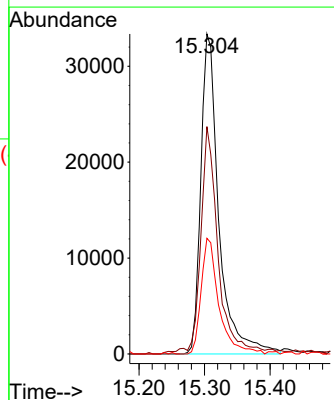
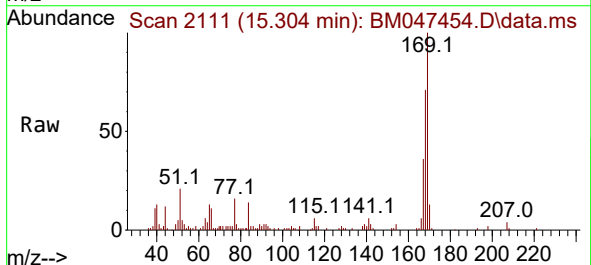
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

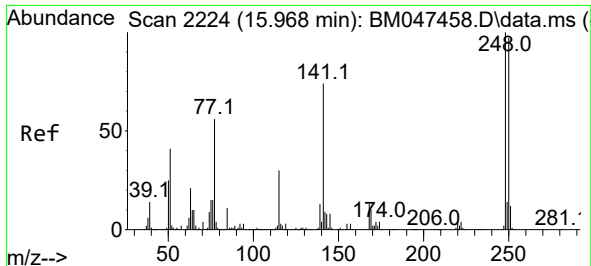
Tgt Ion:198 Resp: 5986
Ion Ratio Lower Upper
198 100
51 100.0 35.1 75.1#
105 46.2 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 2.583 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:169 Resp: 64004
Ion Ratio Lower Upper
169 100
168 71.0 53.0 79.6
167 36.1 28.1 42.1

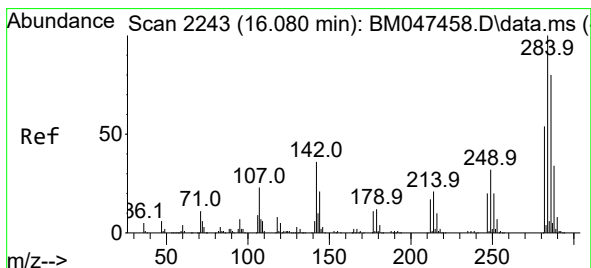
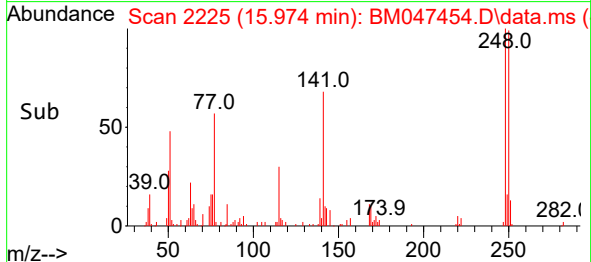
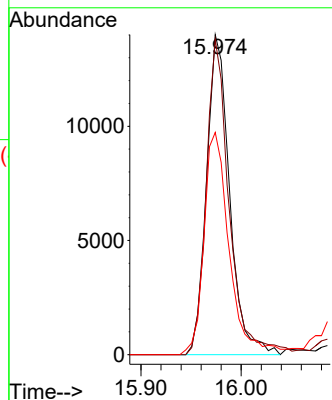
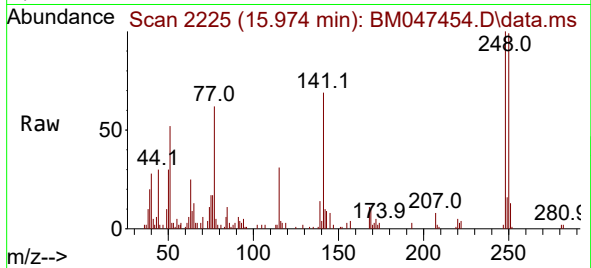




#67
4-Bromophenyl-phenylether
Concen: 2.517 ng
RT: 15.974 min Scan# 211
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

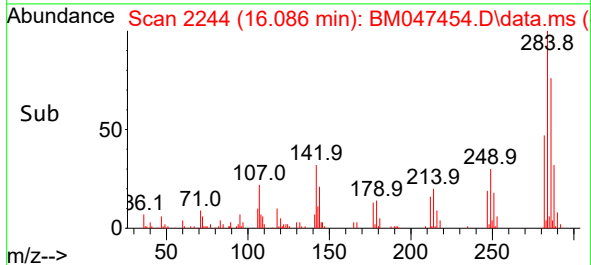
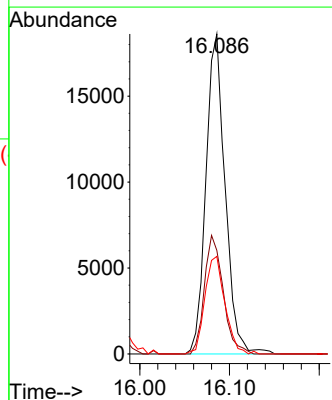
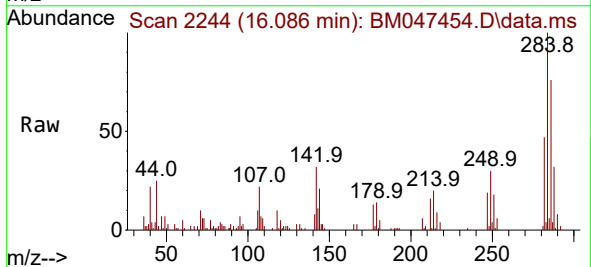
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

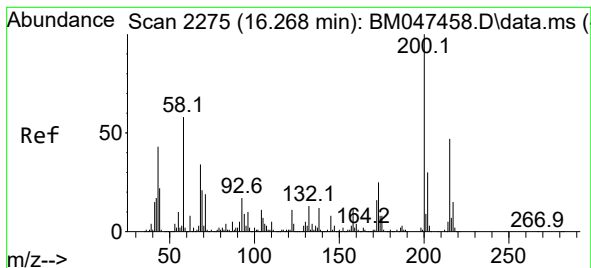
Tgt Ion:248 Resp: 22470
Ion Ratio Lower Upper
248 100
250 98.5 77.3 115.9
141 69.4 59.5 89.3



#68
Hexachlorobenzene
Concen: 2.669 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:284 Resp: 27638
Ion Ratio Lower Upper
284 100
142 32.3 28.6 42.8
249 30.5 25.9 38.9





#69

Atrazine

Concen: 3.452 ng

RT: 16.280 min Scan# 21150

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

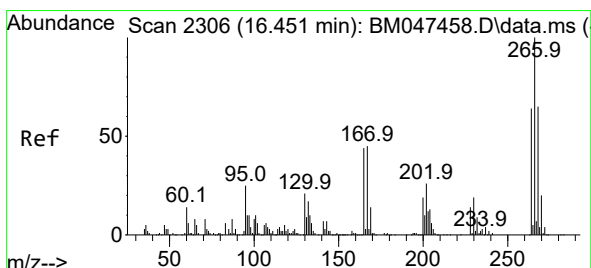
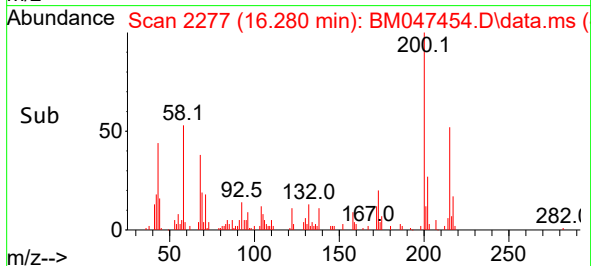
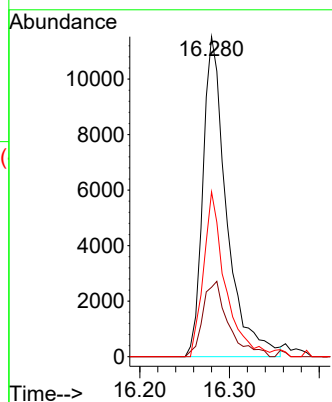
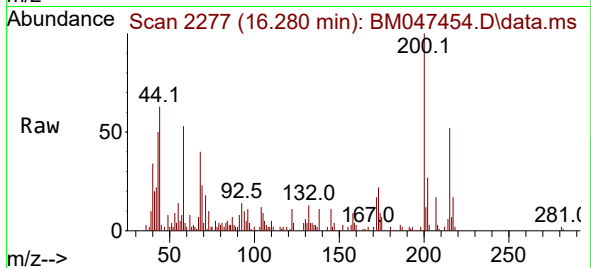
Tgt Ion:200 Resp: 21150

Ion Ratio Lower Upper

200 100

173 21.7 5.4 45.4

215 51.5 26.7 66.7



#70

Pentachlorophenol

Concen: 1.520 ng

RT: 16.480 min Scan# 2311

Delta R.T. 0.029 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

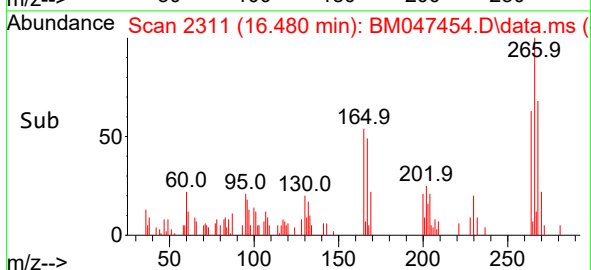
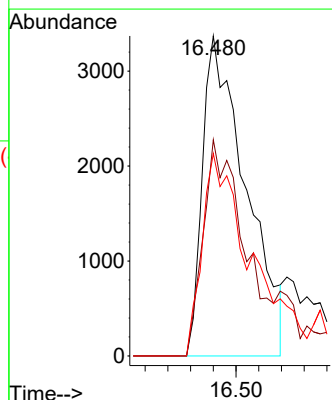
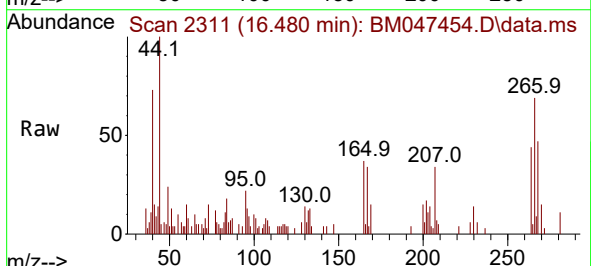
Tgt Ion:266 Resp: 8938

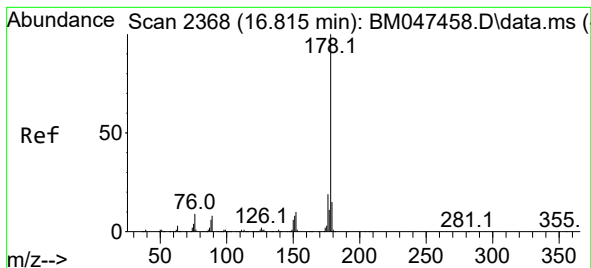
Ion Ratio Lower Upper

266 100

268 67.5 52.2 78.2

264 63.2 51.0 76.6





#71

Phenanthrene

Concen: 2.639 ng

RT: 16.821 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

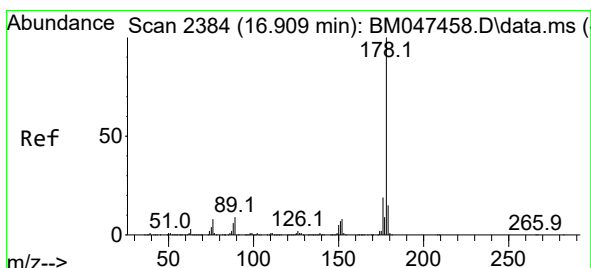
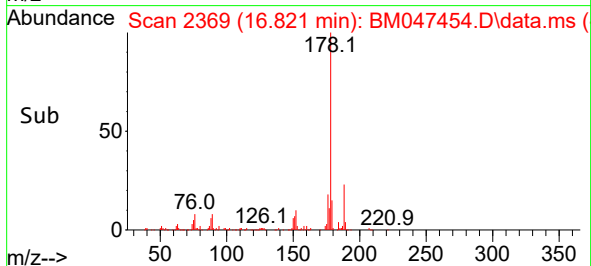
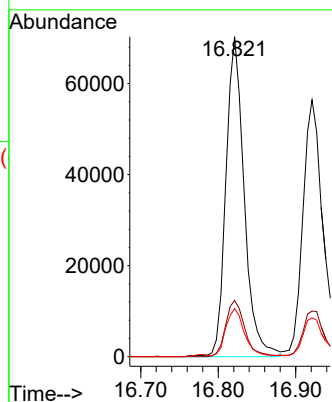
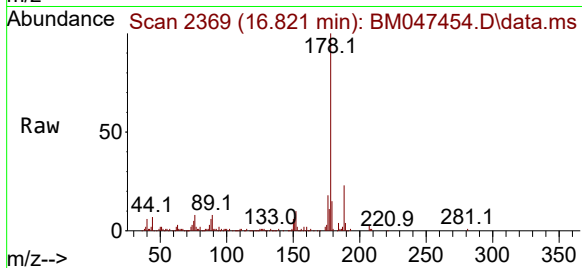
Tgt Ion:178 Resp: 115464

Ion Ratio Lower Upper

178 100

176 17.6 15.2 22.8

179 15.0 12.3 18.5



#72

Anthracene

Concen: 2.502 ng

RT: 16.921 min Scan# 2386

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

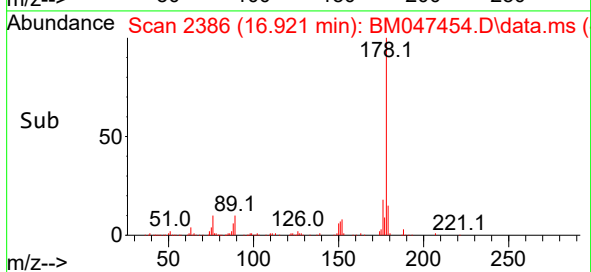
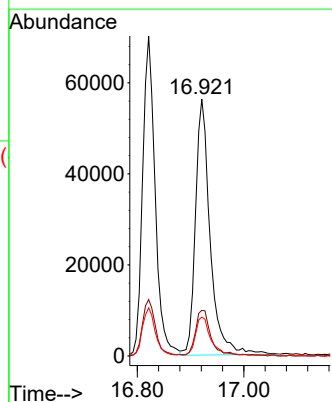
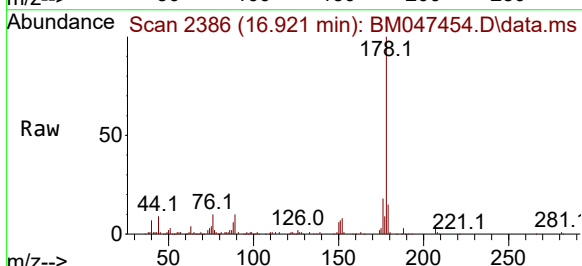
Tgt Ion:178 Resp: 107897

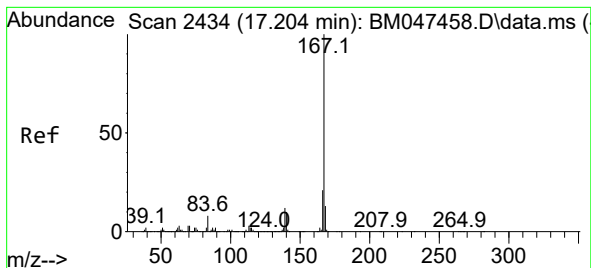
Ion Ratio Lower Upper

178 100

176 17.8 15.0 22.4

179 15.1 12.2 18.4





#73

Carbazole

Concen: 2.378 ng

RT: 17.221 min Scan# 24

Delta R.T. 0.018 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

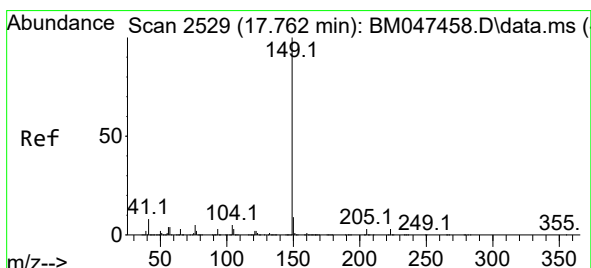
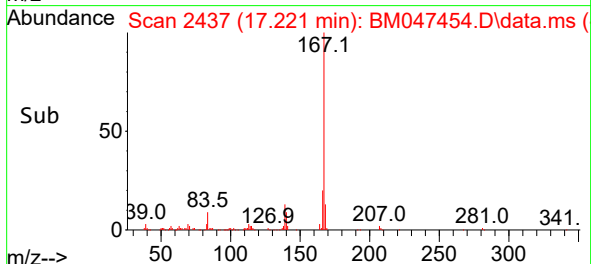
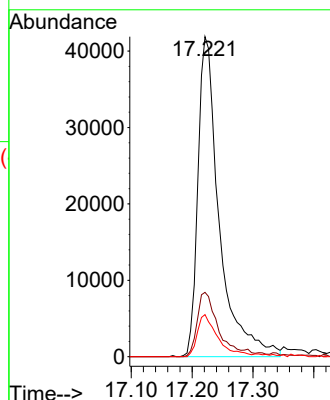
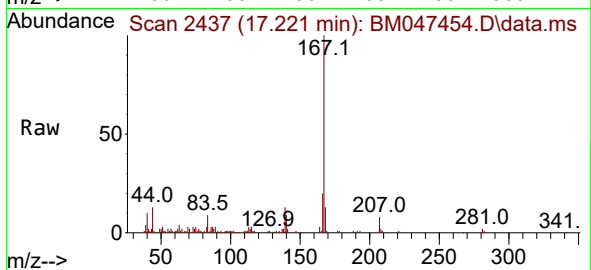
Tgt Ion:167 Resp: 102225

Ion Ratio Lower Upper

167 100

166 20.1 16.7 25.1

139 13.2 9.8 14.8



#74

Di-n-butylphthalate

Concen: 2.461 ng

RT: 17.768 min Scan# 2530

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

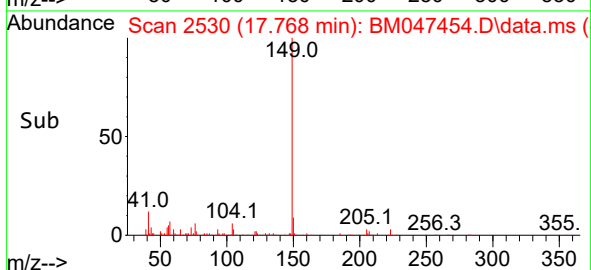
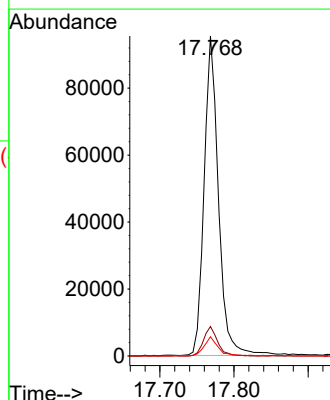
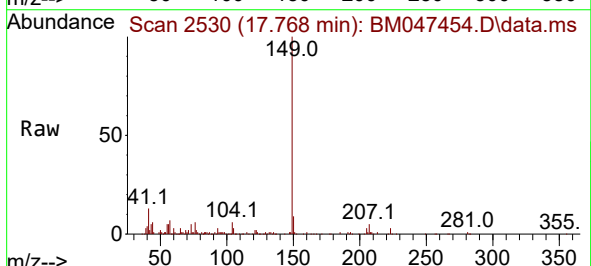
Tgt Ion:149 Resp: 128267

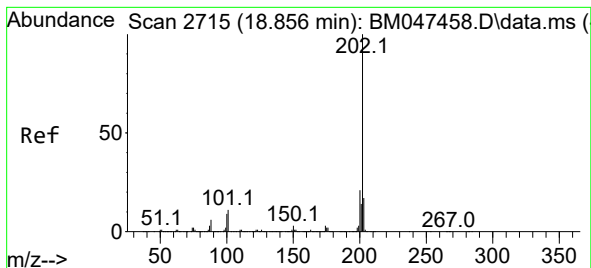
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 6.0 4.1 6.1





#75

Fluoranthene

Concen: 2.549 ng

RT: 18.868 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

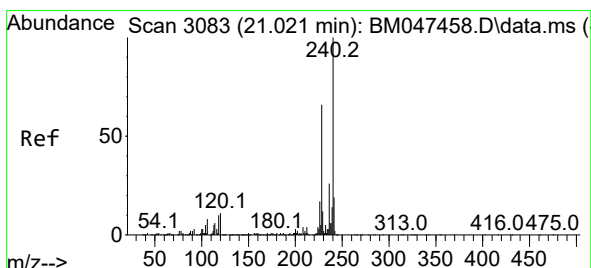
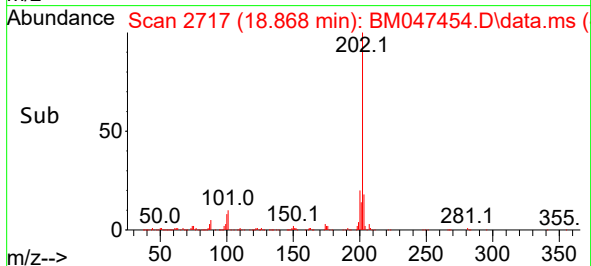
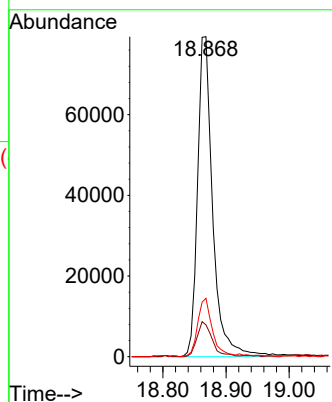
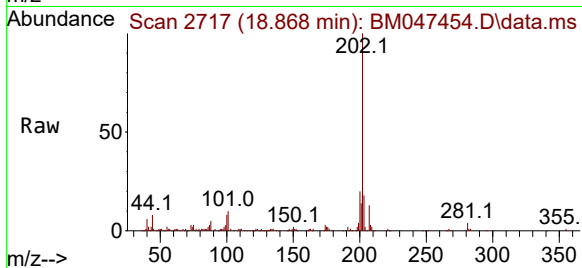
Tgt Ion:202 Resp: 132576

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.2

203 18.3 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: BM047454.D

Acq: 06 Sep 2024 12:22

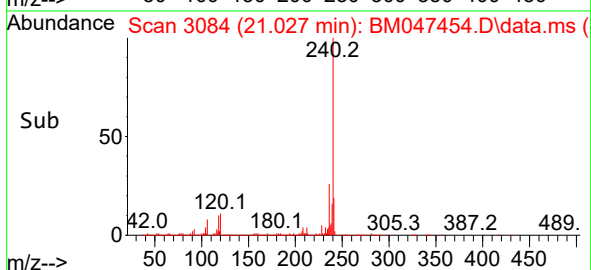
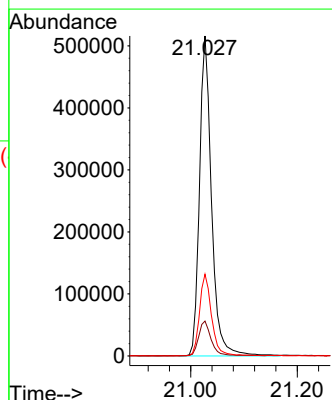
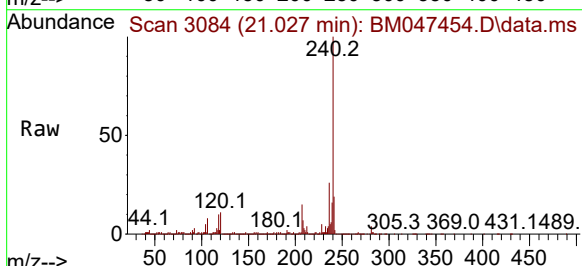
Tgt Ion:240 Resp: 807437

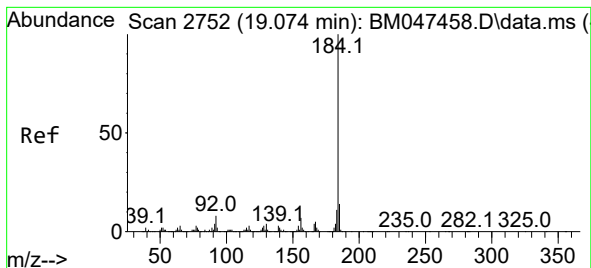
Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

236 25.6 20.8 31.2





#77

Benzidine

Concen: 2.506 ng

RT: 19.103 min Scan# 21

Delta R.T. 0.029 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

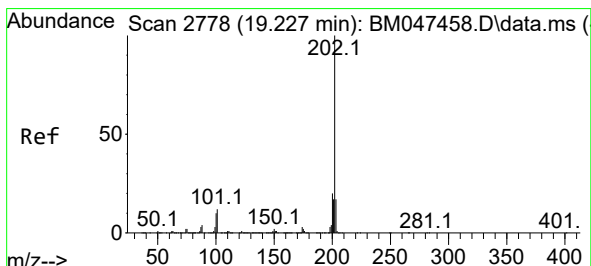
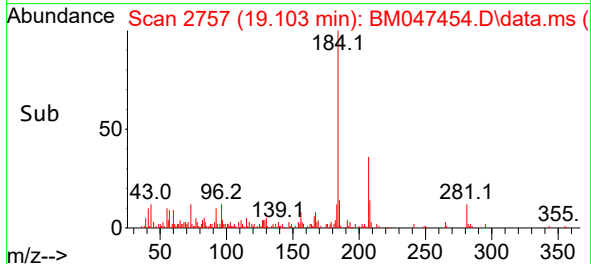
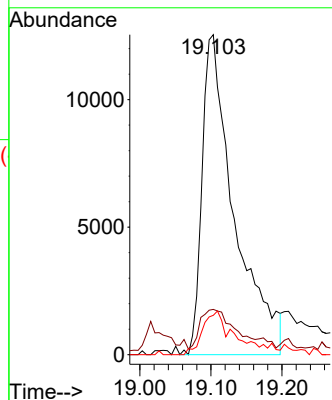
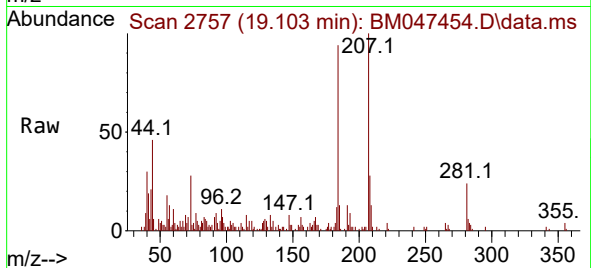
Tgt Ion:184 Resp: 39621

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 12.3 8.9 13.3



#78

Pyrene

Concen: 2.528 ng

RT: 19.233 min Scan# 2779

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

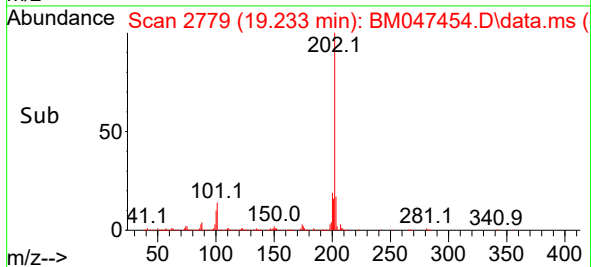
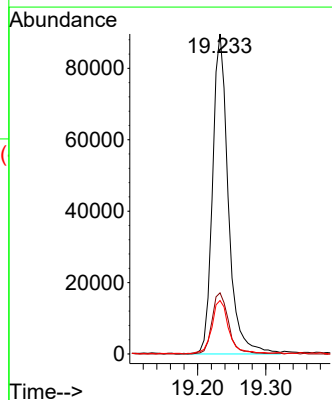
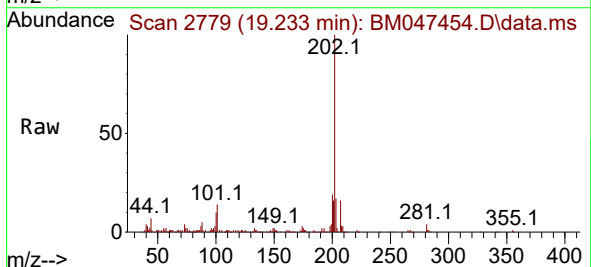
Tgt Ion:202 Resp: 144294

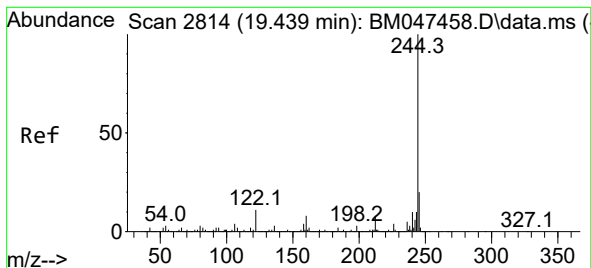
Ion Ratio Lower Upper

202 100

200 19.1 16.2 24.4

203 16.7 13.8 20.6





#79

Terphenyl-d14

Concen: 5.120 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

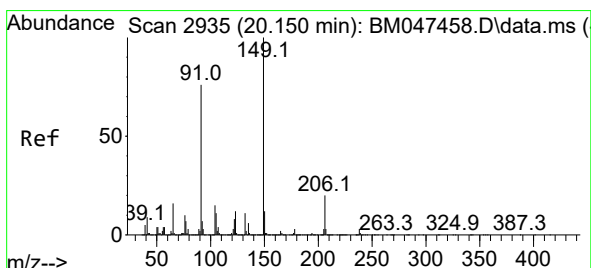
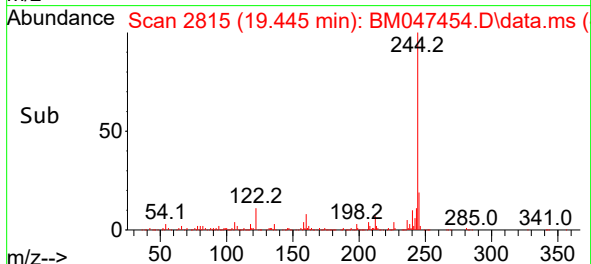
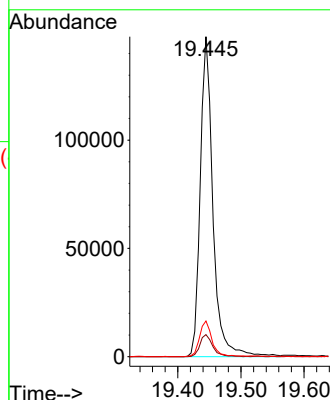
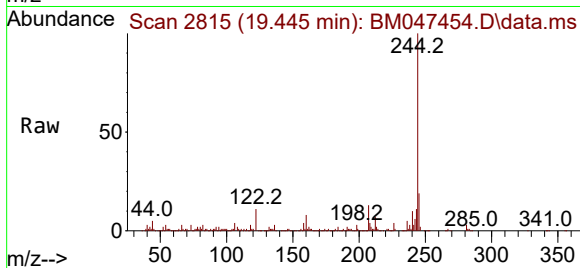
Tgt Ion:244 Resp: 206457

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

122 11.2 9.0 13.6



#80

Butylbenzylphthalate

Concen: 2.310 ng

RT: 20.156 min Scan# 2936

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

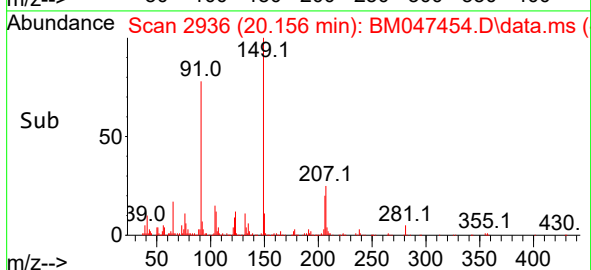
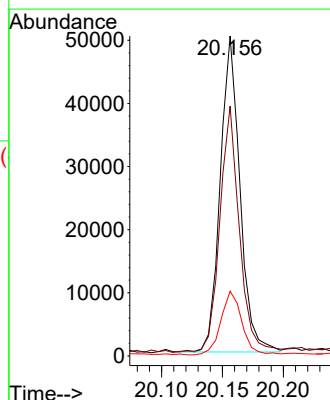
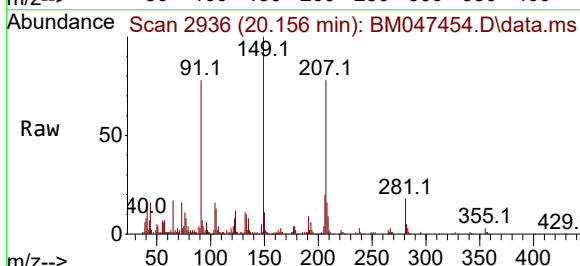
Tgt Ion:149 Resp: 56460

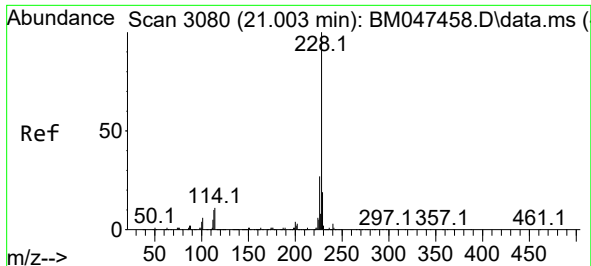
Ion Ratio Lower Upper

149 100

91 78.0 60.8 91.2

206 20.3 16.2 24.2

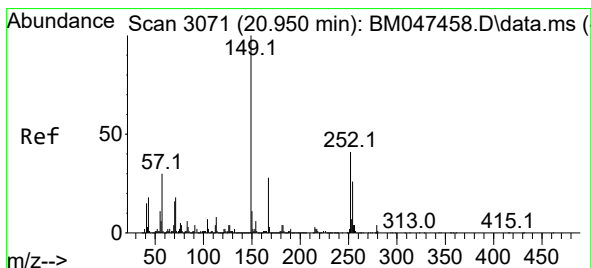
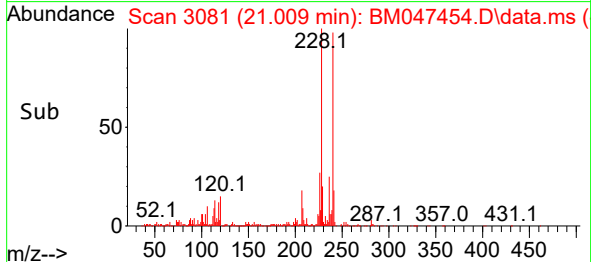
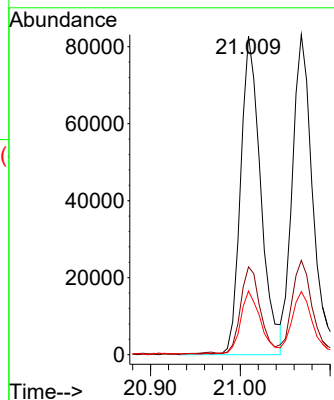
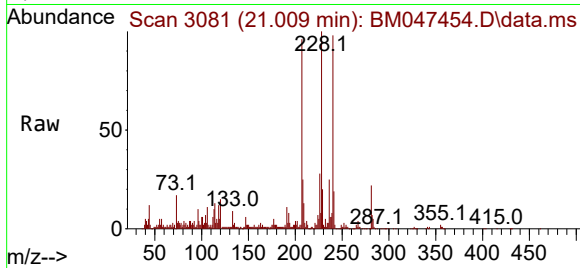




#81
Benzo(a)anthracene
Concen: 2.543 ng
RT: 21.009 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

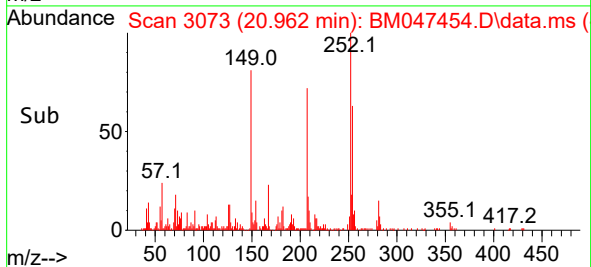
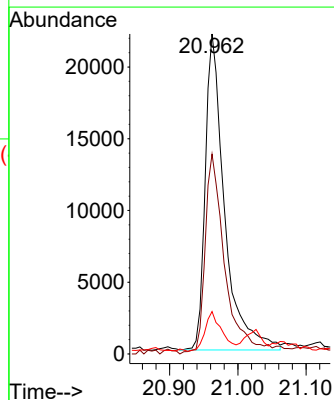
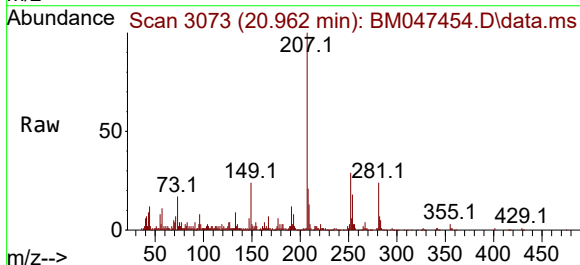
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

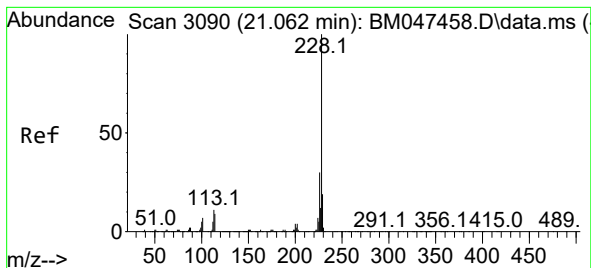
Tgt Ion:228 Resp: 129402
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 2.406 ng
RT: 20.962 min Scan# 3073
Delta R.T. 0.012 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:252 Resp: 43373
Ion Ratio Lower Upper
252 100
254 62.5 51.4 77.0
126 13.3 8.7 13.1#





#83

Chrysene

Concen: 2.645 ng

RT: 21.068 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

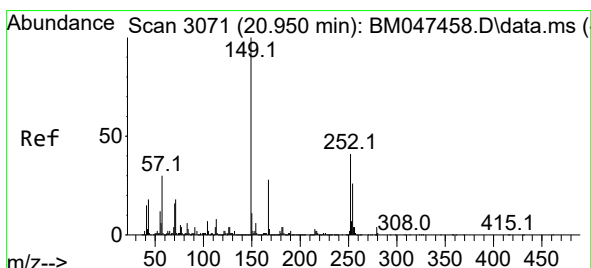
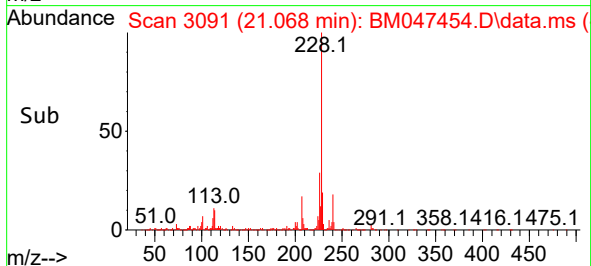
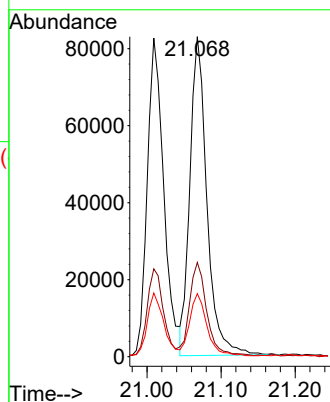
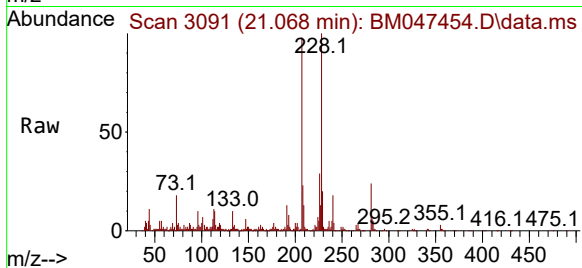
Tgt Ion:228 Resp: 132241

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.579 ng

RT: 20.950 min Scan# 3071

Delta R.T. -0.000 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

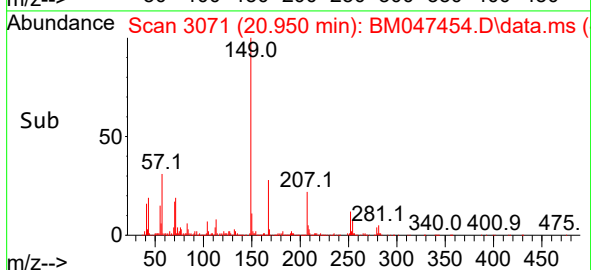
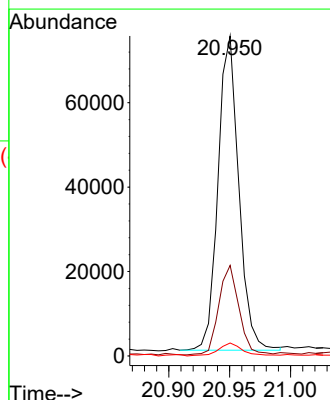
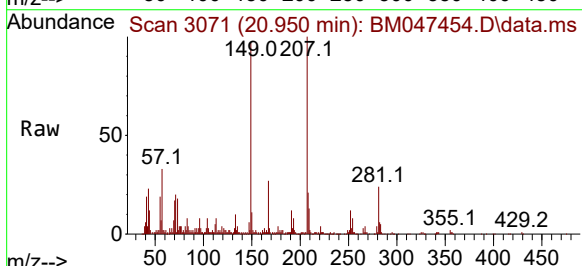
Tgt Ion:149 Resp: 88270

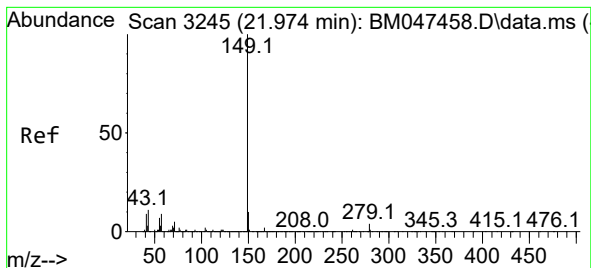
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 4.1 3.3 4.9

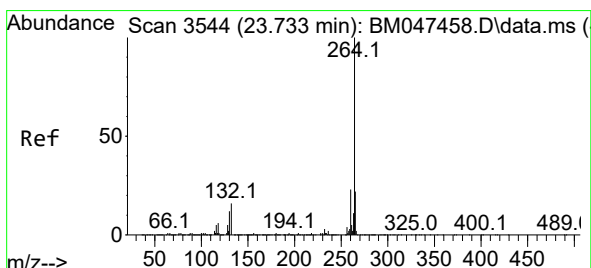
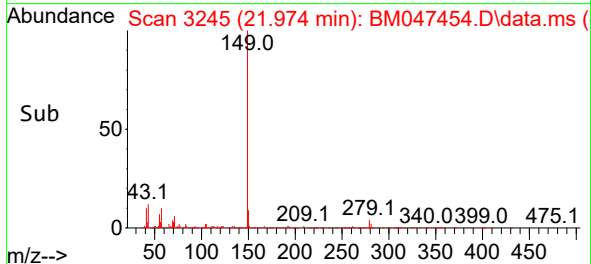
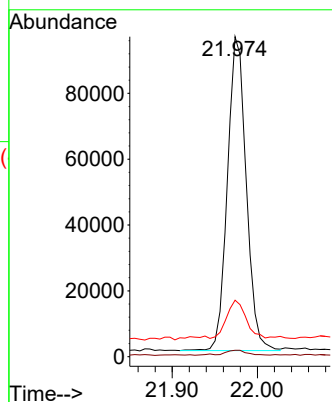
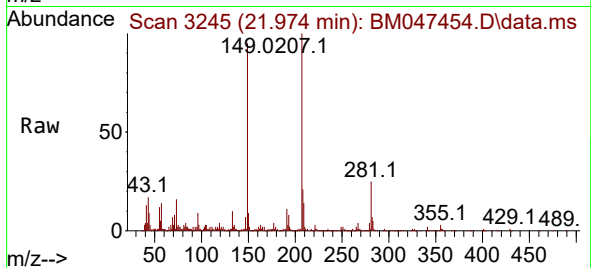




#85
Di-n-octyl phthalate
Concen: 2.432 ng
RT: 21.974 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

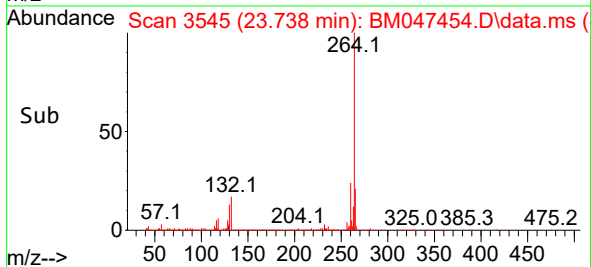
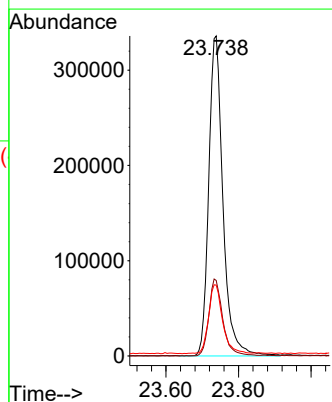
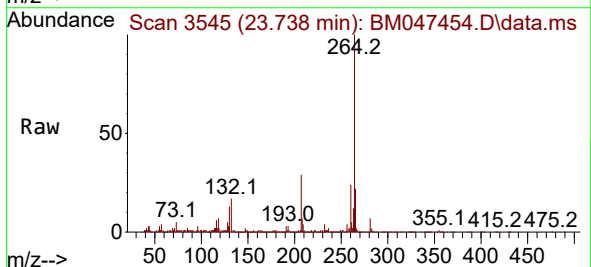
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

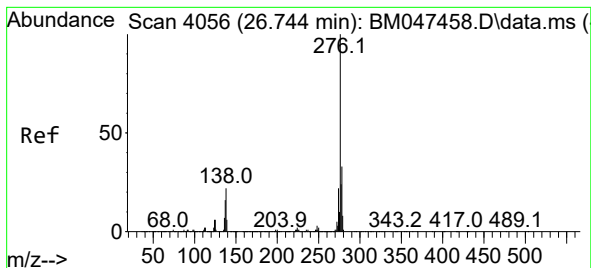
Tgt Ion:149 Resp: 146654
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 13.5 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.738 min Scan# 3545
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:264 Resp: 915232
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.546 ng

RT: 26.785 min Scan# 4056

Delta R.T. 0.041 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

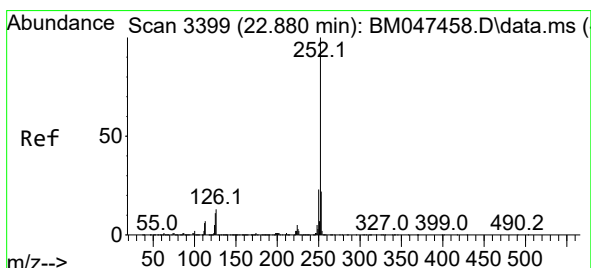
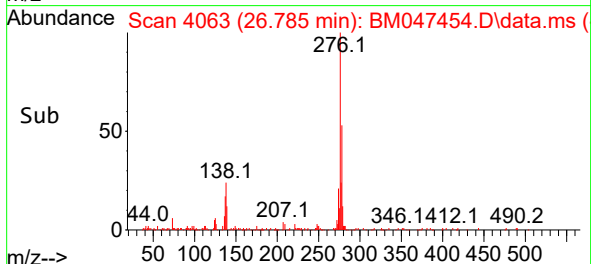
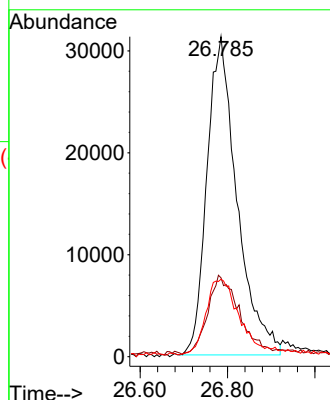
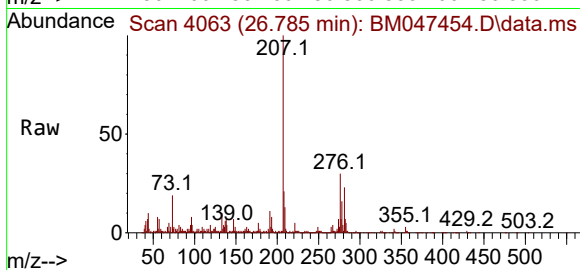
Tgt Ion:276 Resp: 149196

Ion Ratio Lower Upper

276 100

138 26.3 20.1 30.1

277 26.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.576 ng

RT: 22.891 min Scan# 3401

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

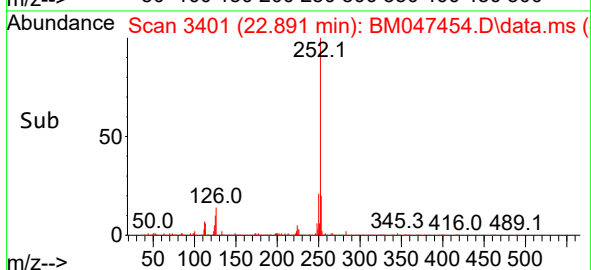
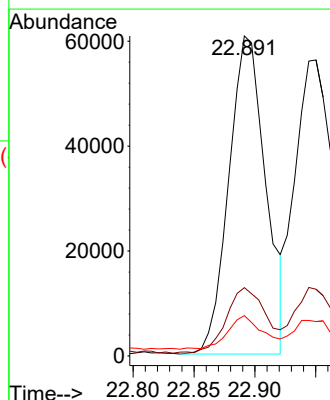
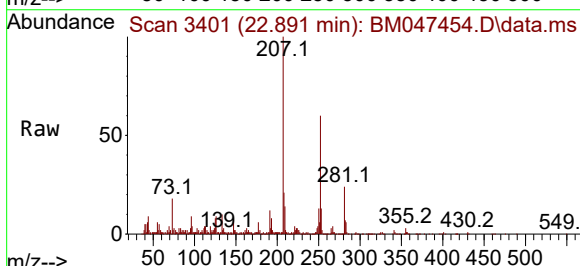
Tgt Ion:252 Resp: 127710

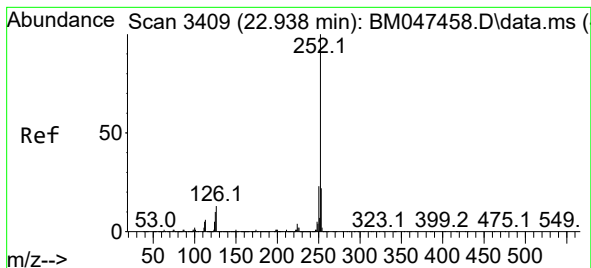
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 12.6 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 2.634 ng

RT: 22.950 min Scan# 34

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

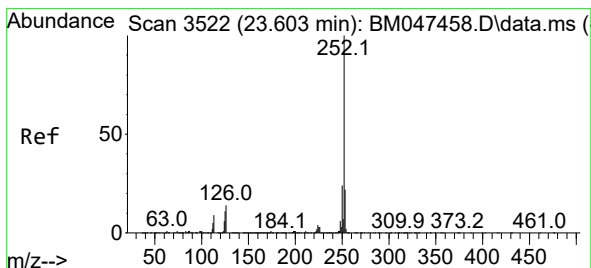
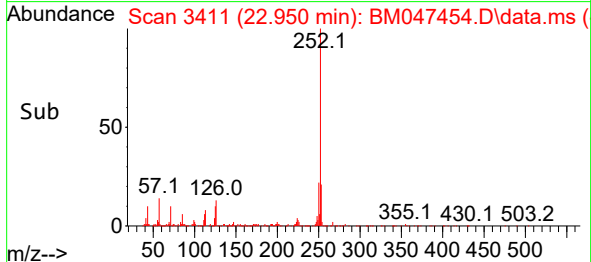
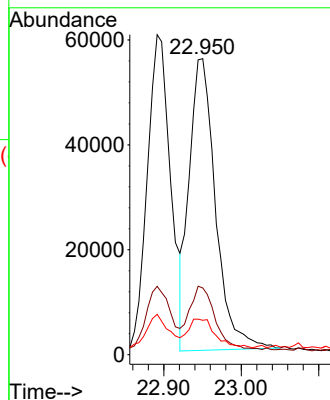
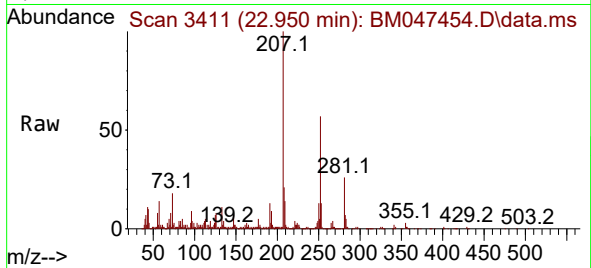
Tgt Ion:252 Resp: 131436

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 11.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 2.567 ng

RT: 23.615 min Scan# 3524

Delta R.T. 0.012 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

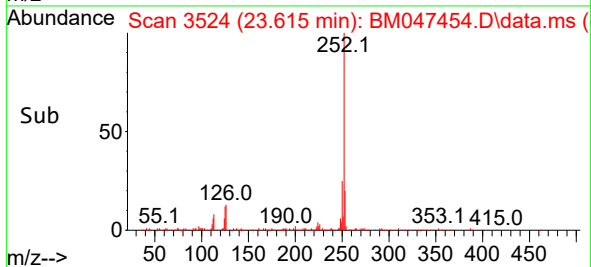
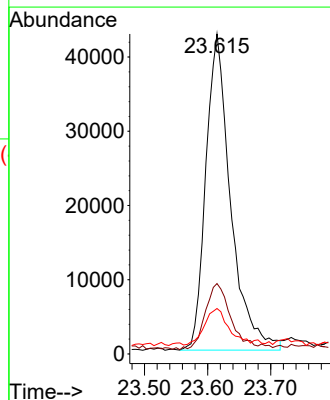
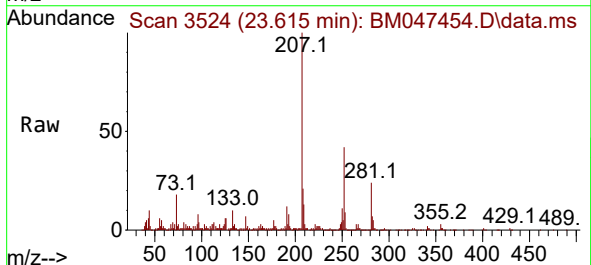
Tgt Ion:252 Resp: 116323

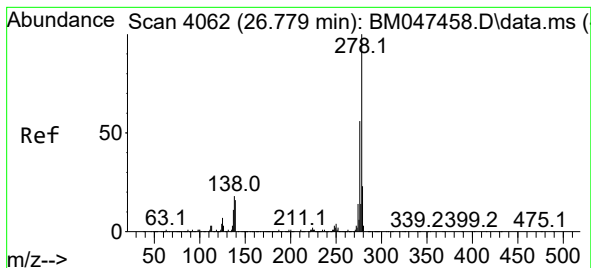
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 14.2 9.3 13.9#





#91

Dibenzo(a,h)anthracene

Concen: 2.586 ng

RT: 26.809 min Scan# 4062

Delta R.T. 0.029 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

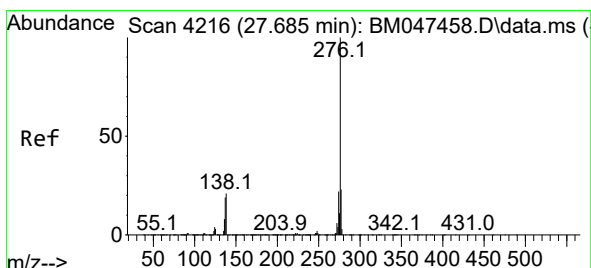
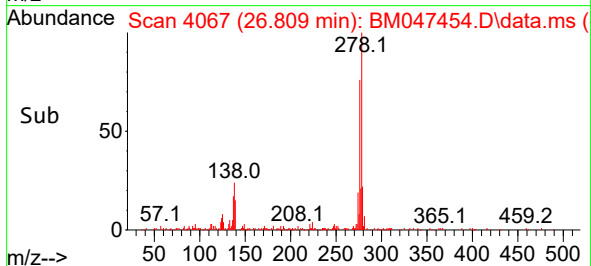
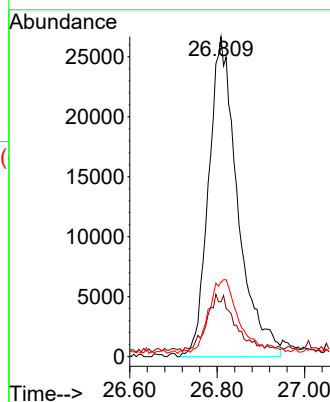
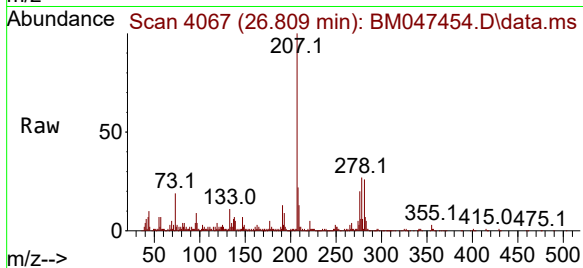
Tgt Ion:278 Resp: 123342

Ion Ratio Lower Upper

278 100

139 17.1 13.1 19.7

279 23.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 2.520 ng

RT: 27.726 min Scan# 4223

Delta R.T. 0.041 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Tgt Ion:276 Resp: 126735

Ion Ratio Lower Upper

276 100

277 21.0 18.6 28.0

138 22.0 16.9 25.3

