

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047143.D
 Acq On : 10 Aug 2024 15:11
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 11 23:32:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:24:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	264468	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1115607	20.000	ng	0.00
39) Acenaphthene-d10	14.034	164	747989	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1595663	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1449202	20.000	ng	0.00
86) Perylene-d12	23.727	264	1737656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	633062	42.772	ng	0.00
7) Phenol-d6	6.581	99	873552	42.833	ng	0.00
23) Nitrobenzene-d5	8.522	82	936280	42.259	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	371649	42.851	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	1998004	41.204	ng	0.00
79) Terphenyl-d14	19.457	244	2776457	41.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	131017	21.364	ng	99
3) Pyridine	3.411	79	385480	21.451	ng	99
4) n-Nitrosodimethylamine	3.328	42	166470	21.188	ng	# 94
6) Aniline	6.722	93	418736	21.723	ng	99
8) 2-Chlorophenol	6.952	128	350051	21.684	ng	99
9) Benzaldehyde	6.540	77	270923	21.095	ng	98
10) Phenol	6.610	94	434987	21.375	ng	99
11) bis(2-Chloroethyl)ether	6.822	93	372085	21.351	ng	99
12) 1,3-Dichlorobenzene	7.263	146	406387	21.185	ng	100
13) 1,4-Dichlorobenzene	7.410	146	413095	21.269	ng	98
14) 1,2-Dichlorobenzene	7.716	146	400406	21.850	ng	99
15) Benzyl Alcohol	7.622	79	314490	21.667	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.904	45	491561	21.956	ng	99
17) 2-Methylphenol	7.834	107	294855	21.718	ng	99
18) Hexachloroethane	8.428	117	158678	21.091	ng	99
19) n-Nitroso-di-n-propyla...	8.181	70	300944	21.907	ng	97
20) 3+4-Methylphenols	8.157	107	415106	21.871	ng	97
22) Acetophenone	8.193	105	569010	21.130	ng	99
24) Nitrobenzene	8.563	77	477014	21.382	ng	97
25) Isophorone	9.087	82	816407	21.163	ng	99
26) 2-Nitrophenol	9.263	139	201069	20.351	ng	98
27) 2,4-Dimethylphenol	9.346	122	242158	20.924	ng	100
28) bis(2-Chloroethoxy)met...	9.575	93	511416	21.069	ng	99
29) 2,4-Dichlorophenol	9.793	162	354907	20.667	ng	98
30) 1,2,4-Trichlorobenzene	9.998	180	400292	20.598	ng	99
31) Naphthalene	10.181	128	1162115	20.911	ng	99
32) Benzoic acid	9.487	122	267804	19.806	ng	98
33) 4-Chloroaniline	10.304	127	455929	21.333	ng	100
34) Hexachlorobutadiene	10.463	225	230475	20.262	ng	99
35) Caprolactam	11.098	113	124776	20.923	ng	100
36) 4-Chloro-3-methylphenol	11.451	107	386762	21.148	ng	100
37) 2-Methylnaphthalene	11.804	142	828088	20.927	ng	100
38) 1-Methylnaphthalene	12.028	142	819798	20.963	ng	98
40) 1,2,4,5-Tetrachloroben...	12.187	216	414428	20.313	ng	99
41) Hexachlorocyclopentadiene	12.163	237	142951	20.066	ng	100
43) 2,4,6-Trichlorophenol	12.445	196	294494	20.309	ng	99

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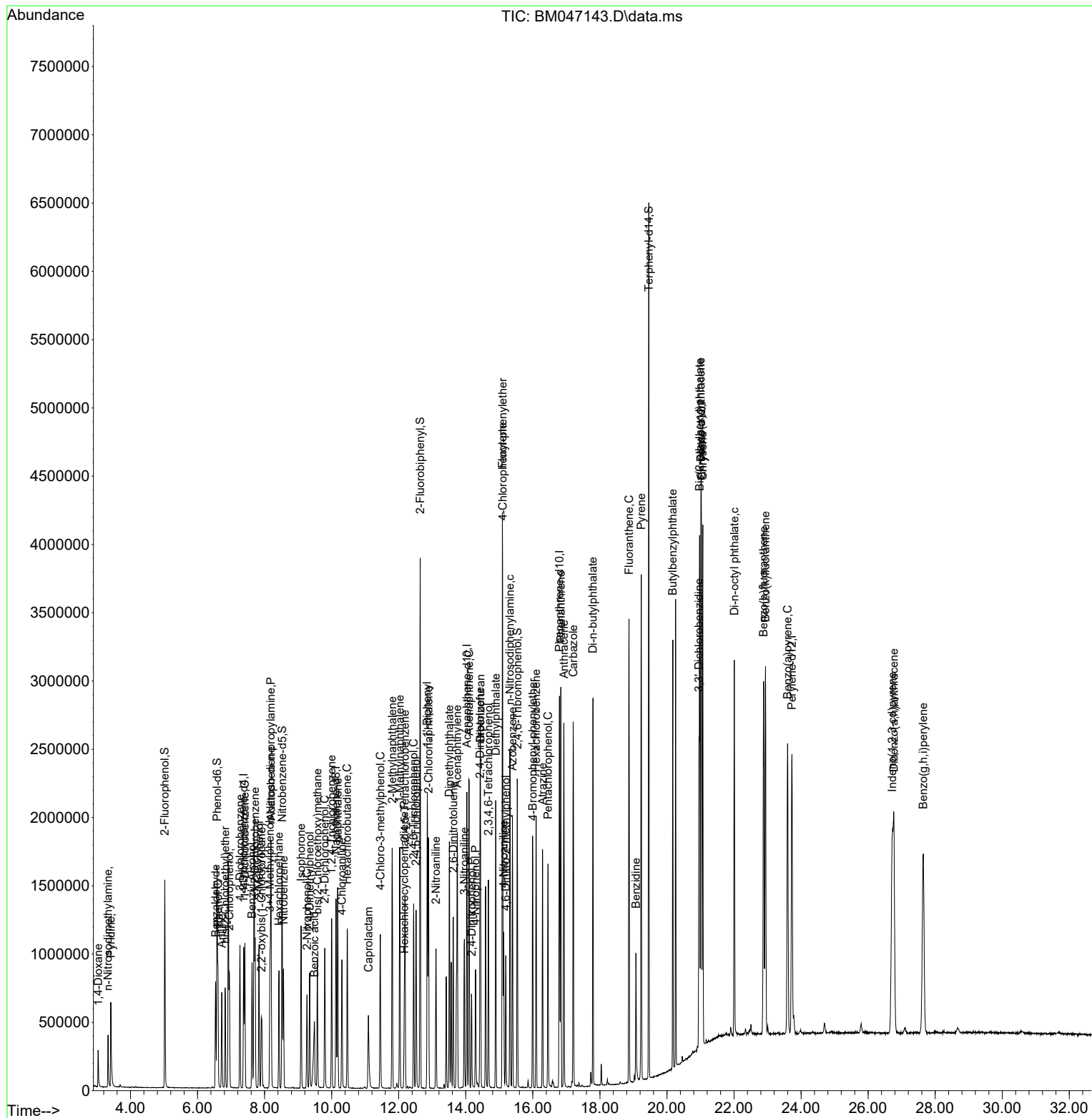
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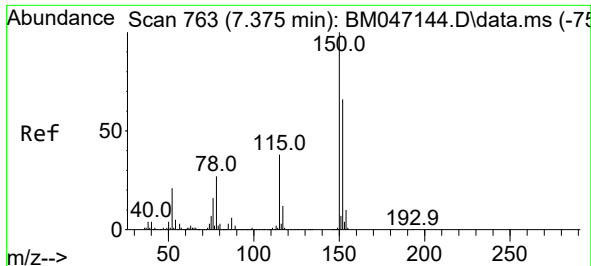
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	327981	20.371	ng	98
46) 1,1'-Biphenyl	12.851	154	1106359	20.776	ng	98
47) 2-Chloronaphthalene	12.887	162	879955	21.142	ng	99
48) 2-Nitroaniline	13.110	65	274398	21.044	ng	96
49) Acenaphthylene	13.745	152	1295508	21.117	ng	99
50) Dimethylphthalate	13.510	163	1098249	21.023	ng	100
51) 2,6-Dinitrotoluene	13.628	165	252319	20.662	ng	99
52) Acenaphthene	14.098	154	812631	20.882	ng	99
53) 3-Nitroaniline	13.957	138	257120	21.012	ng	98
54) 2,4-Dinitrophenol	14.175	184	138230	18.886	ng	99
55) Dibenzofuran	14.439	168	1292618	21.028	ng	98
56) 4-Nitrophenol	14.292	139	219007	20.755	ng	97
57) 2,4-Dinitrotoluene	14.422	165	343833	21.094	ng	96
58) Fluorene	15.092	166	1066342	21.024	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.675	232	275845	20.846	ng	98
60) Diethylphthalate	14.892	149	1126281	21.113	ng	98
61) 4-Chlorophenyl-phenyle...	15.098	204	496242	20.551	ng	100
62) 4-Nitroaniline	15.128	138	272935	22.640	ng	98
63) Azobenzene	15.392	77	1090035	21.550	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	191622	20.511	ng	97
66) n-Nitrosodiphenylamine	15.316	169	914838	21.049	ng	99
67) 4-Bromophenyl-phenylether	15.998	248	316488	20.583	ng	99
68) Hexachlorobenzene	16.098	284	382395	20.765	ng	99
69) Atrazine	16.286	200	290743	22.231	ng	99
70) Pentachlorophenol	16.451	266	263728	20.430	ng	99
71) Phenanthrene	16.833	178	1652375	20.634	ng	100
72) Anthracene	16.927	178	1637902	21.021	ng	100
73) Carbazole	17.204	167	1678200	21.094	ng	99
74) Di-n-butylphthalate	17.792	149	1951166	21.077	ng	99
75) Fluoranthene	18.868	202	2002438	20.558	ng	99
77) Benzidine	19.074	184	541138	22.019	ng	99
78) Pyrene	19.233	202	2091746	20.215	ng	99
80) Butylbenzylphthalate	20.174	149	869066	20.580	ng	98
81) Benzo(a)anthracene	21.010	228	1977415	20.554	ng	100
82) 3,3'-Dichlorobenzidine	20.957	252	636034	21.130	ng	98
83) Chrysene	21.068	228	1885561	20.657	ng	99
84) Bis(2-ethylhexyl)phtha...	20.974	149	1257178	20.992	ng	99
85) Di-n-octyl phthalate	22.009	149	2072238	20.358	ng	99
87) Indeno(1,2,3-cd)pyrene	26.715	276	2373808	21.135	ng	99
88) Benzo(b)fluoranthene	22.880	252	2123837	20.581	ng	99
89) Benzo(k)fluoranthene	22.939	252	2041826	20.948	ng	99
90) Benzo(a)pyrene	23.598	252	1851508	20.712	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	1944551	21.393	ng	99
92) Benzo(g,h,i)perylene	27.644	276	2020018	21.405	ng	99

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

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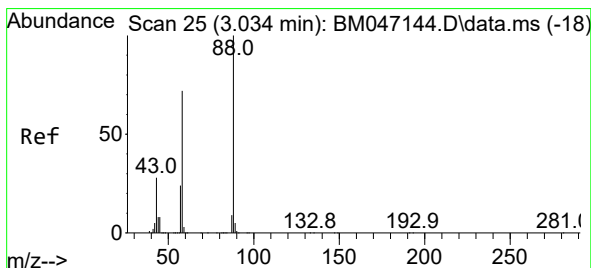
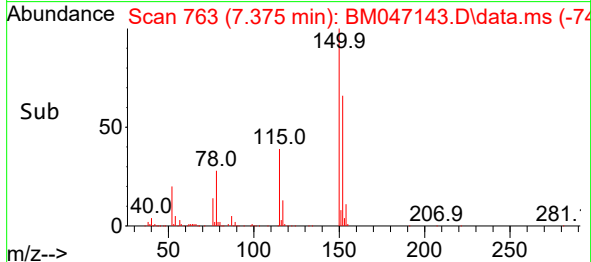
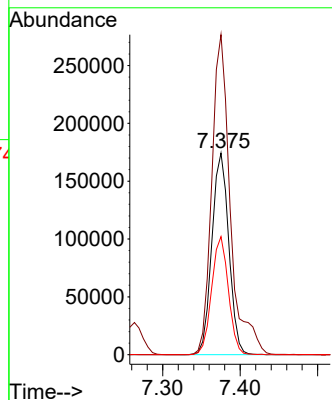
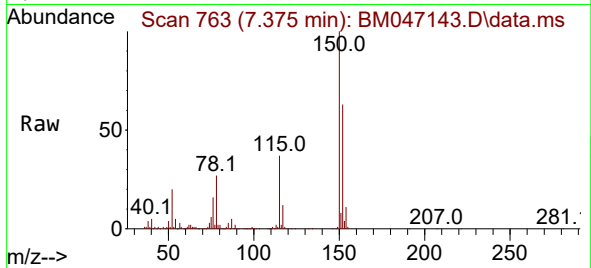




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.375 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM047143.D
 Acq: 10 Aug 2024 15:11

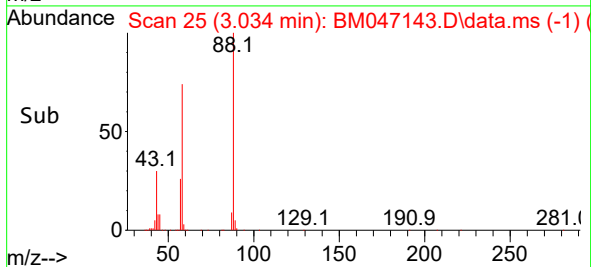
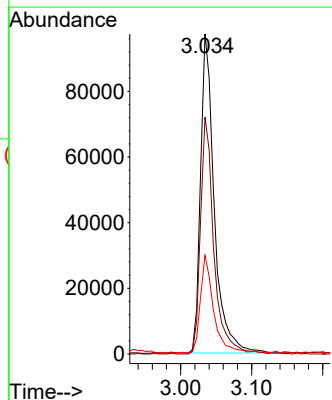
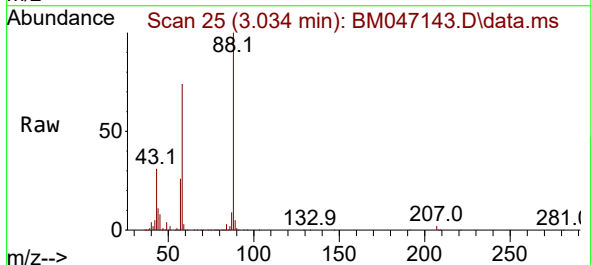
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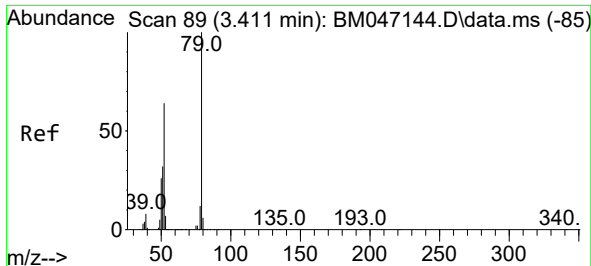
Tgt Ion:152 Resp: 264468
 Ion Ratio Lower Upper
 152 100
 150 158.7 120.5 180.7
 115 58.6 45.5 68.3



#2
 1,4-Dioxane
 Concen: 21.364 ng
 RT: 3.034 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BM047143.D
 Acq: 10 Aug 2024 15:11

Tgt Ion: 88 Resp: 131017
 Ion Ratio Lower Upper
 88 100
 58 72.4 58.2 87.4
 43 29.1 22.5 33.7

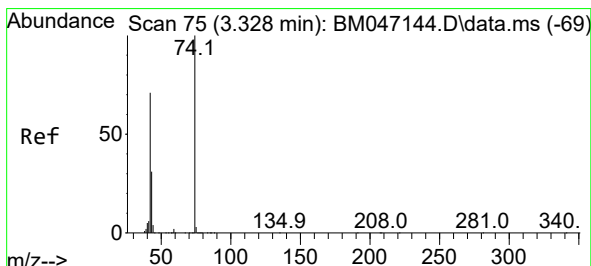
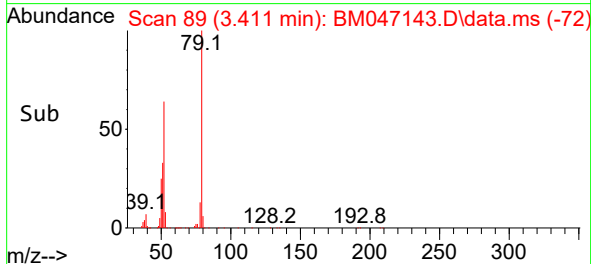
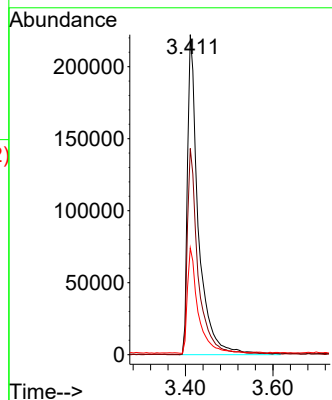
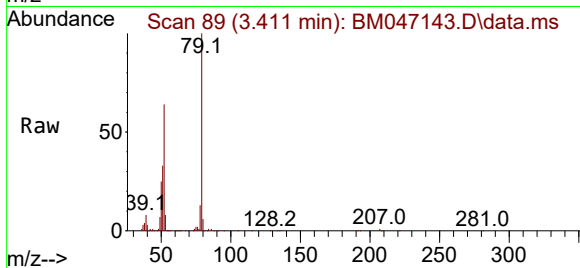




#3
 Pyridine
 Concen: 21.451 ng
 RT: 3.411 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BM047143.D
 Acq: 10 Aug 2024 15:11

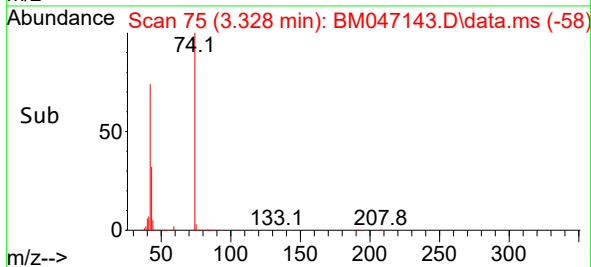
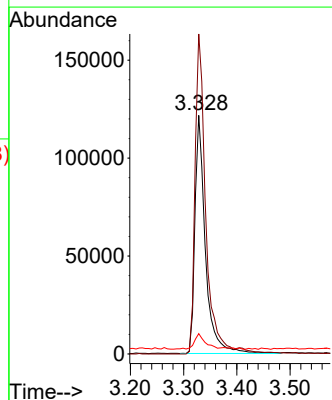
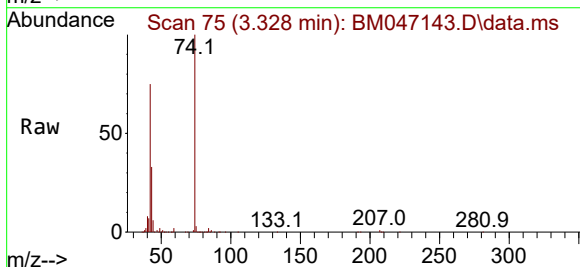
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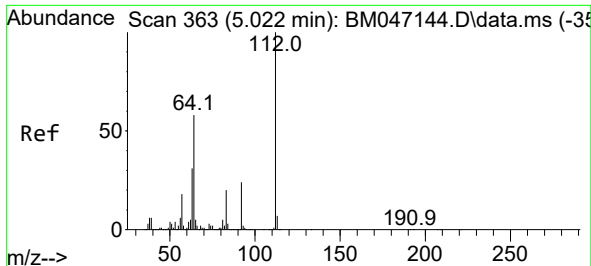
Tgt Ion: 79 Resp: 385480
 Ion Ratio Lower Upper
 79 100
 52 64.5 51.2 76.8
 51 33.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 21.188 ng
 RT: 3.328 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM047143.D
 Acq: 10 Aug 2024 15:11

Tgt Ion: 42 Resp: 166470
 Ion Ratio Lower Upper
 42 100
 74 134.1 112.9 169.3
 44 8.5 5.3 7.9

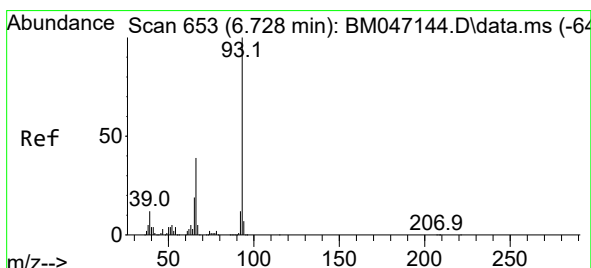
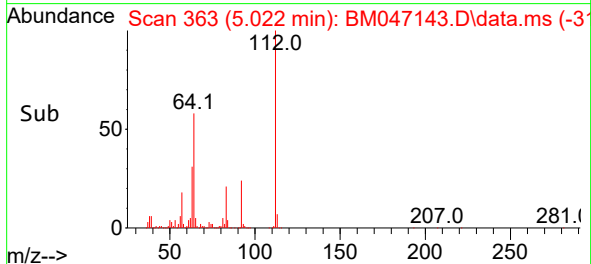
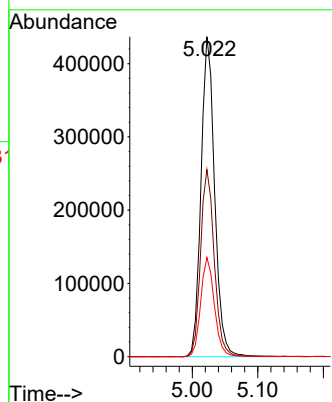
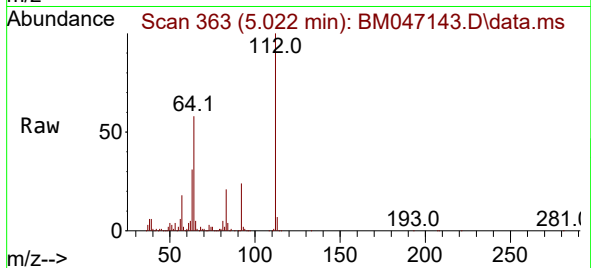




#5
2-Fluorophenol
Concen: 42.772 ng
RT: 5.022 min Scan# 363
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

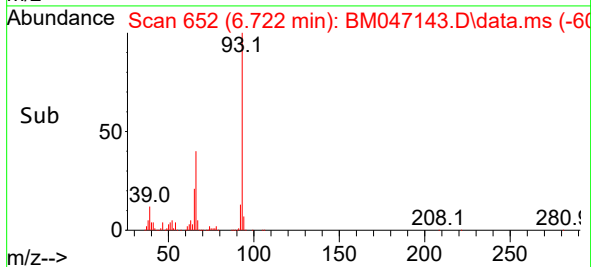
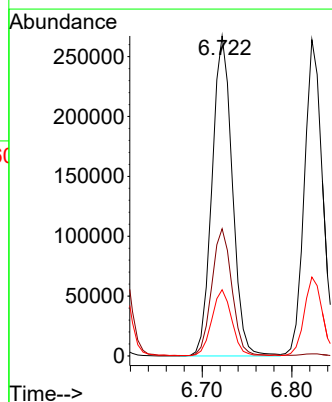
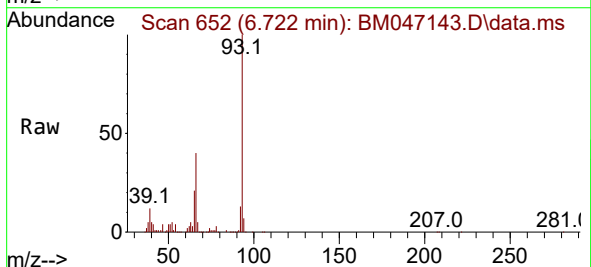
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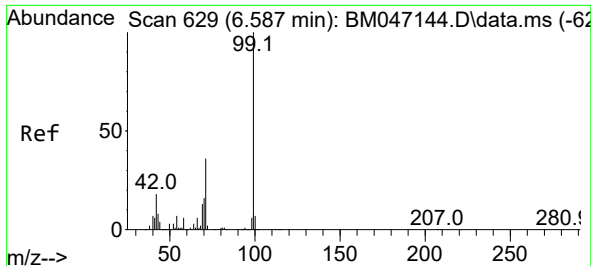
Tgt Ion:112 Resp: 633062
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 31.0 24.8 37.2



#6
Aniline
Concen: 21.723 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion: 93 Resp: 418736
Ion Ratio Lower Upper
93 100
66 39.8 31.4 47.2
65 20.7 15.6 23.4

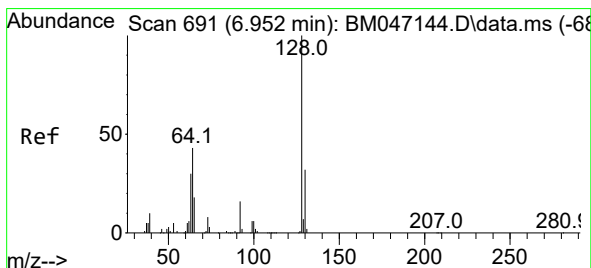
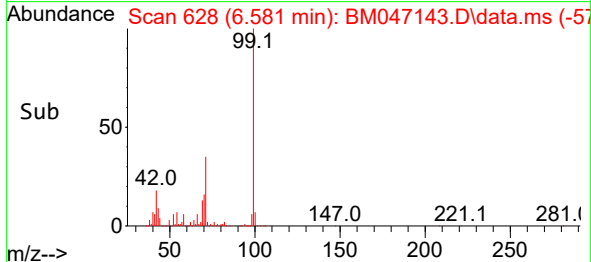
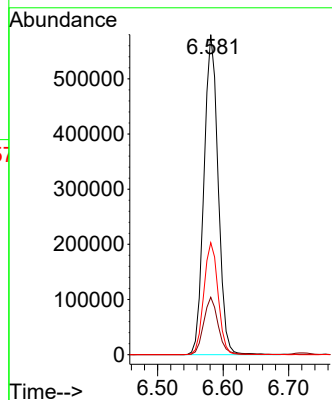
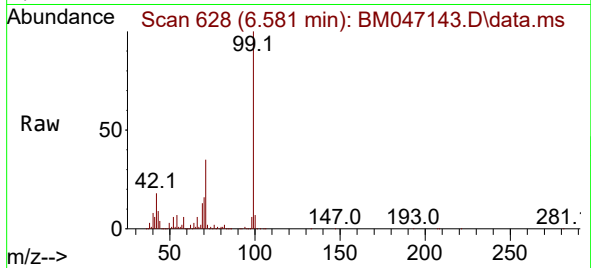




#7
Phenol-d6
Concen: 42.833 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

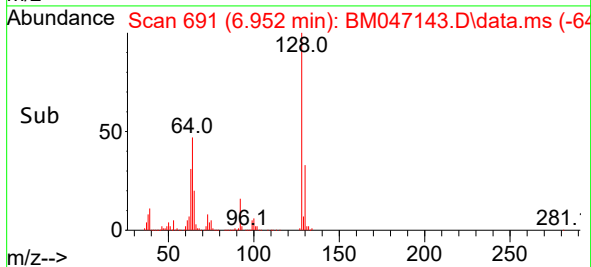
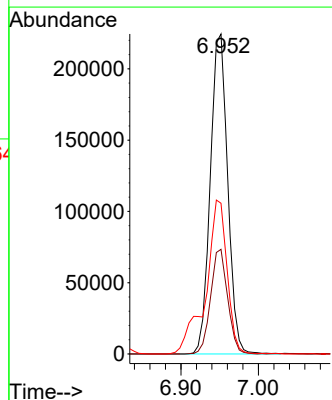
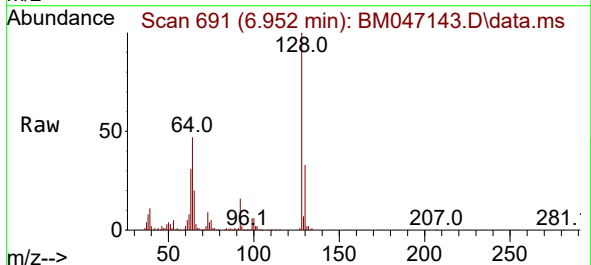
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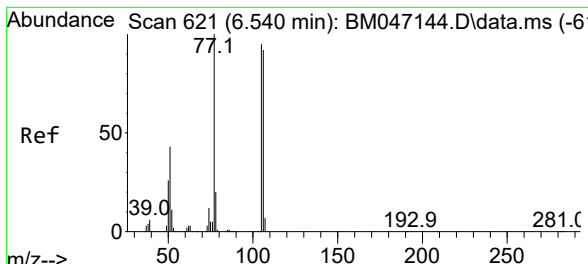
Tgt Ion: 99 Resp: 873552
Ion Ratio Lower Upper
99 100
42 18.0 14.1 21.1
71 35.0 28.5 42.7



#8
2-Chlorophenol
Concen: 21.684 ng
RT: 6.952 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion: 128 Resp: 350051
Ion Ratio Lower Upper
128 100
130 32.7 12.1 52.1
64 47.1 26.6 66.6

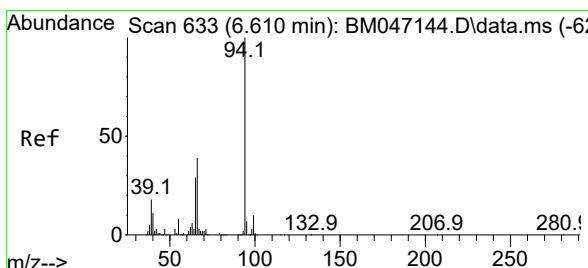
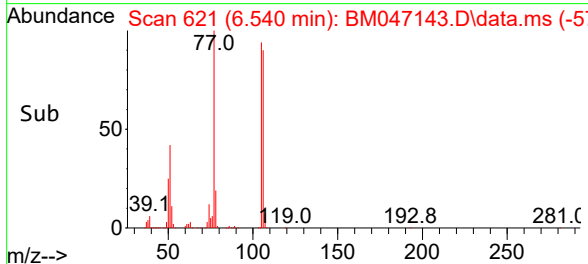
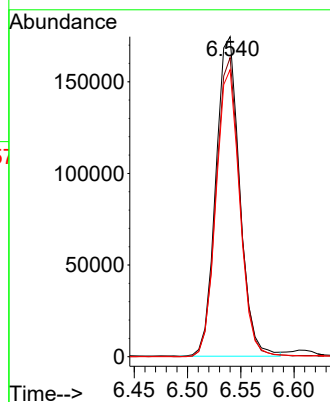
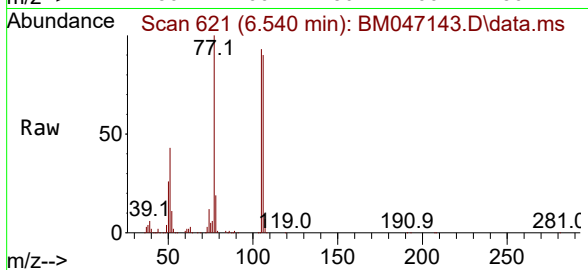




#9
Benzaldehyde
Concen: 21.095 ng
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

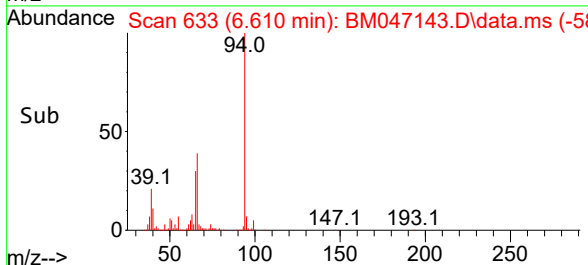
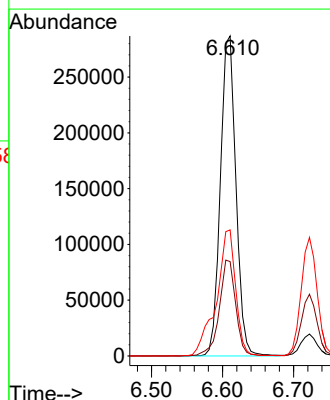
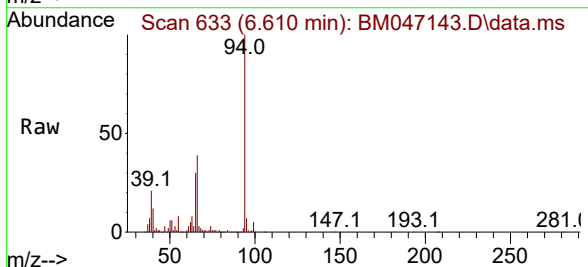
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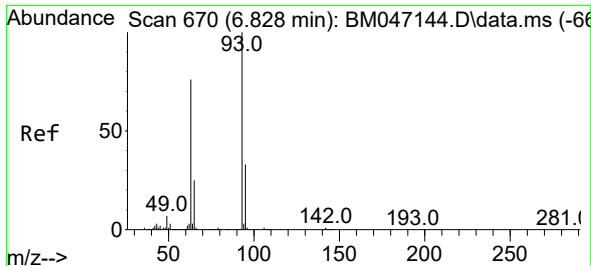
Tgt Ion: 77 Resp: 270923
Ion Ratio Lower Upper
77 100
105 93.5 74.5 114.5
106 89.7 72.3 112.3



#10
Phenol
Concen: 21.375 ng
RT: 6.610 min Scan# 633
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion: 94 Resp: 434987
Ion Ratio Lower Upper
94 100
65 29.5 9.0 49.0
66 39.4 18.9 58.9

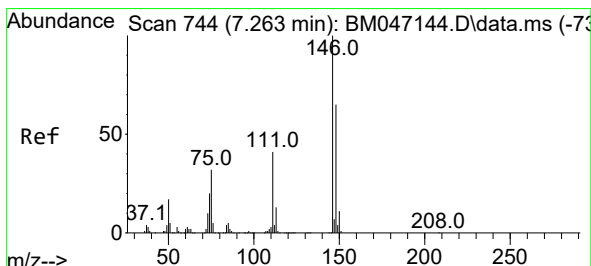
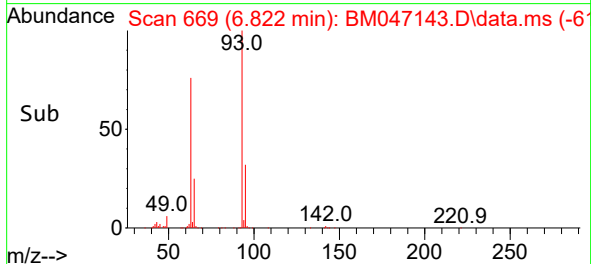
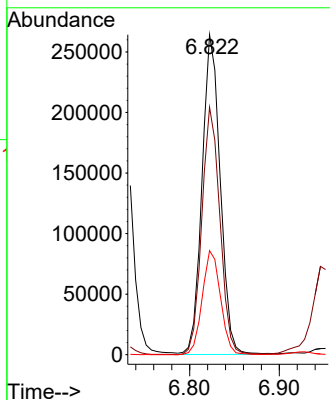
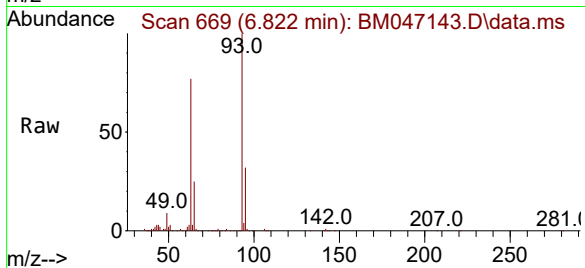




#11
bis(2-Chloroethyl)ether
Concen: 21.351 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

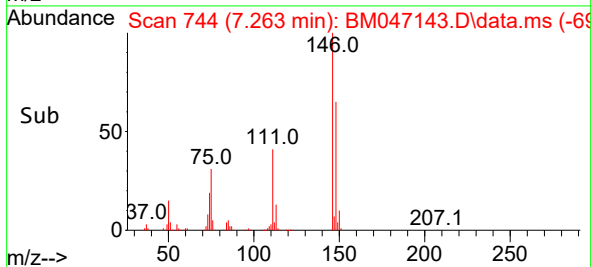
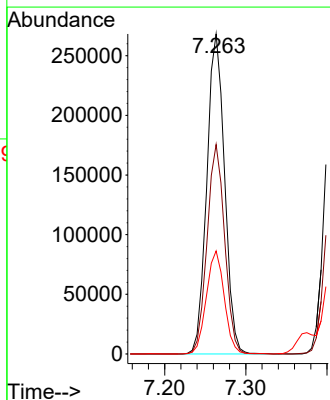
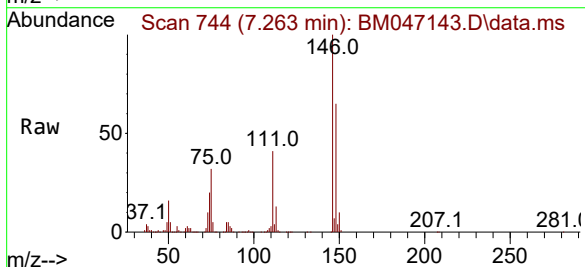
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

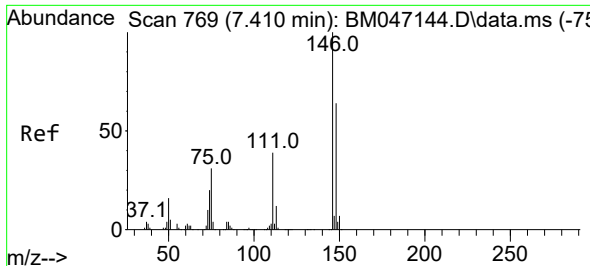
Tgt Ion: 93 Resp: 372085
Ion Ratio Lower Upper
93 100
63 77.4 55.8 95.8
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 21.185 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:146 Resp: 406387
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 32.2 25.8 38.6

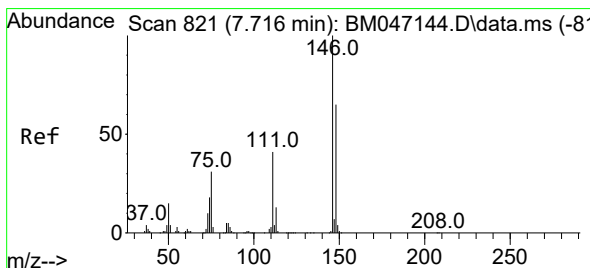
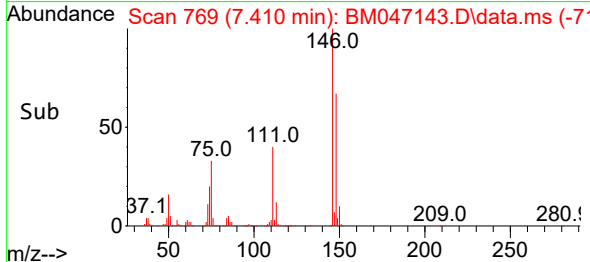
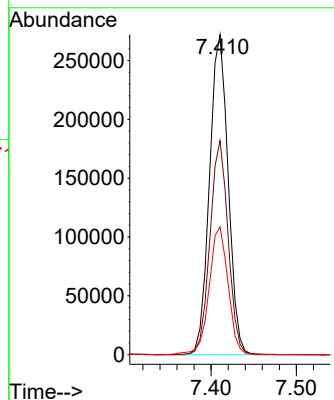
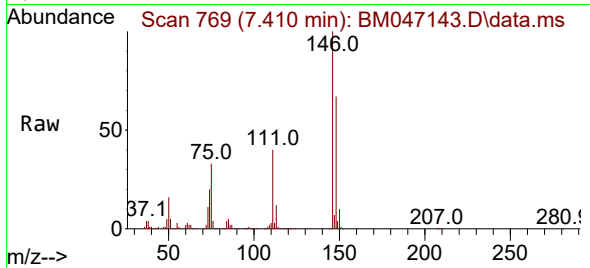




#13
1,4-Dichlorobenzene
Concen: 21.269 ng
RT: 7.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

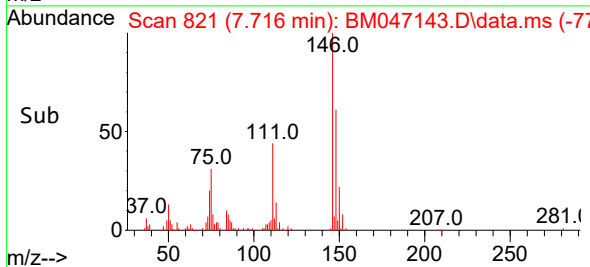
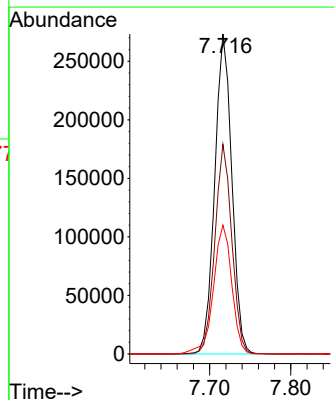
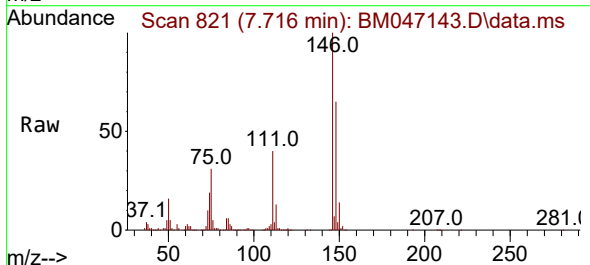
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

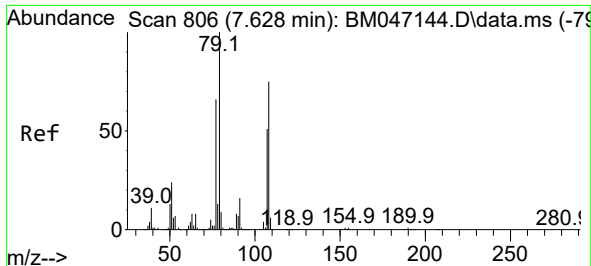
Tgt Ion:146 Resp: 413095
Ion Ratio Lower Upper
146 100
148 66.8 51.4 77.2
111 40.0 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 21.850 ng
RT: 7.716 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:146 Resp: 400406
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
111 40.3 33.3 49.9

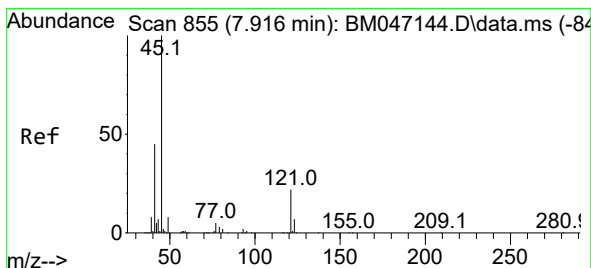
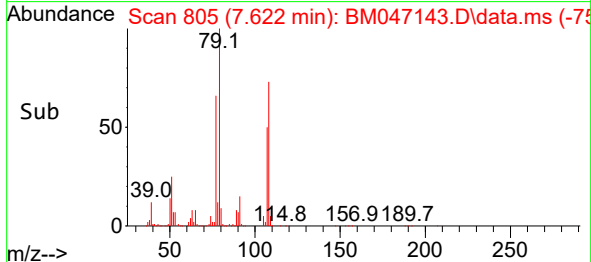
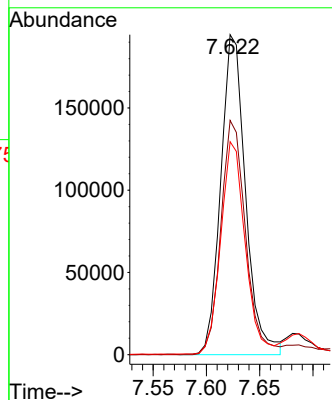
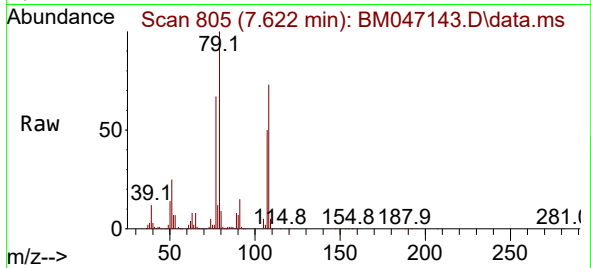




#15
Benzyl Alcohol
Concen: 21.667 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

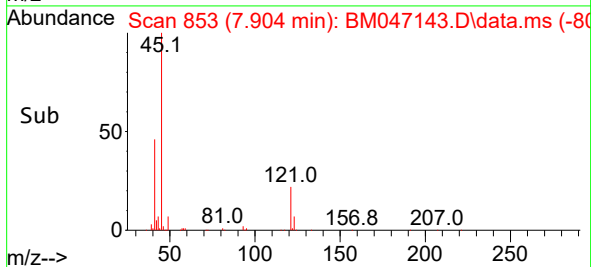
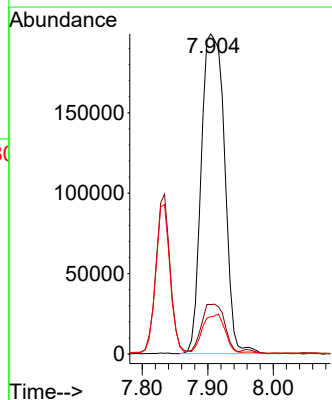
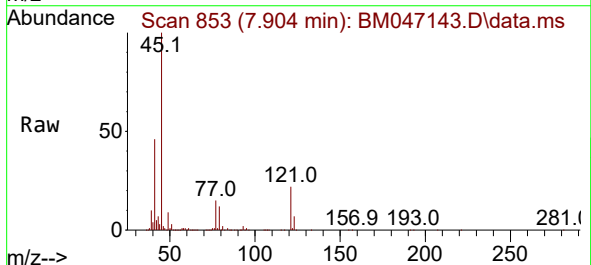
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

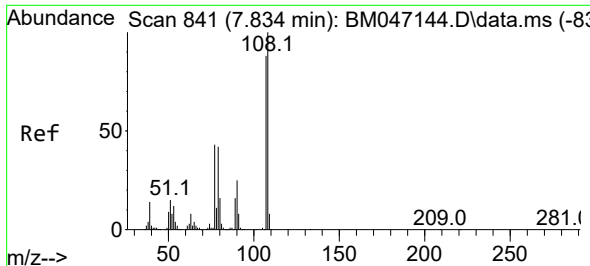
Tgt Ion: 79 Resp: 314490
Ion Ratio Lower Upper
79 100
108 73.2 59.7 89.5
77 66.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.956 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion: 45 Resp: 491561
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.6
79 11.6 0.0 32.4

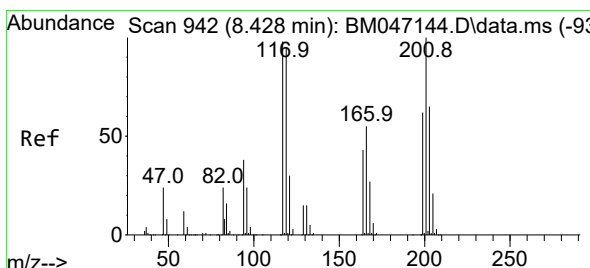
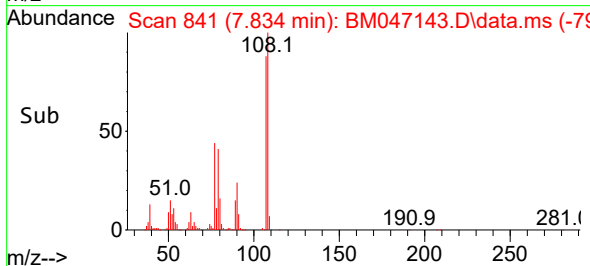
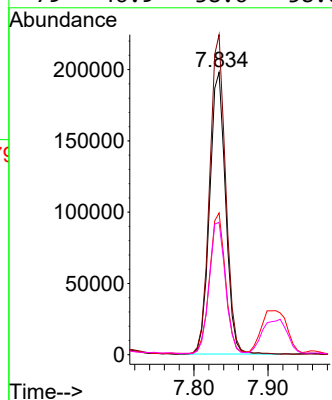
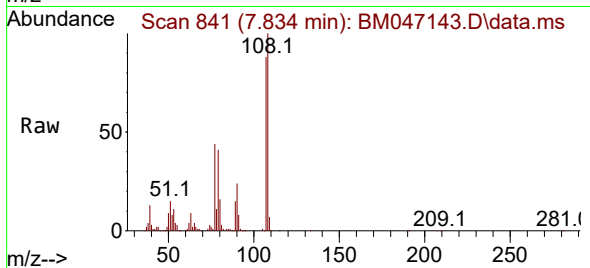




#17
2-Methylphenol
Concen: 21.718 ng
RT: 7.834 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

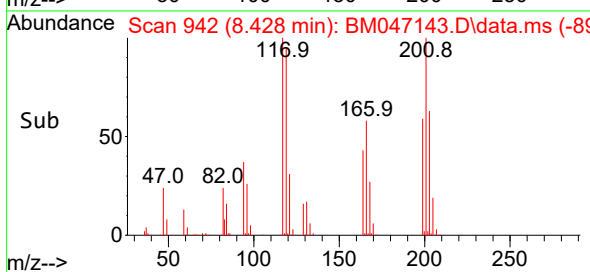
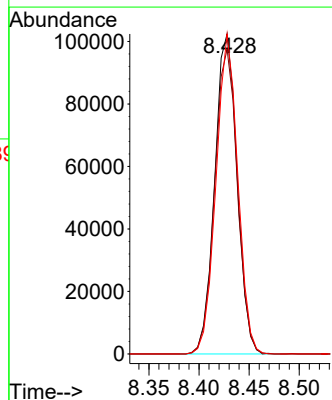
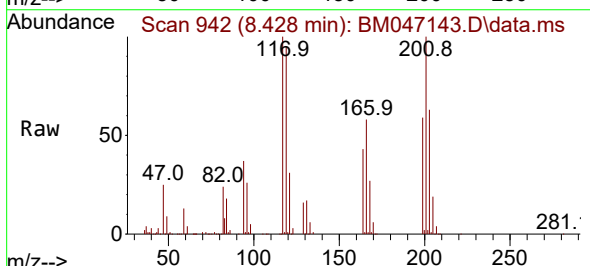
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

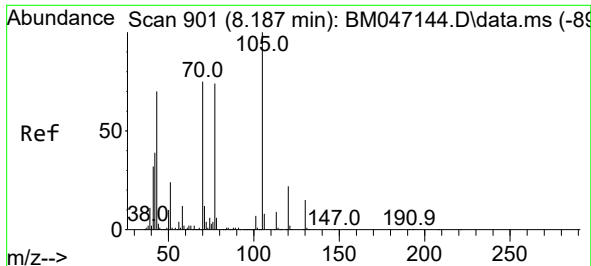
Tgt Ion:	107	Resp:	294855
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	135.8
77	50.2	39.3	58.9
79	46.9	38.6	58.0



#18
Hexachloroethane
Concen: 21.091 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:	117	Resp:	158678
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.0	115.4
201	99.9	81.3	121.9



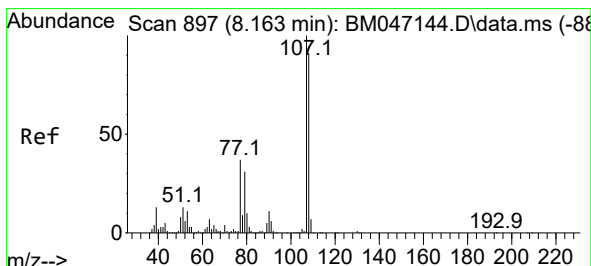
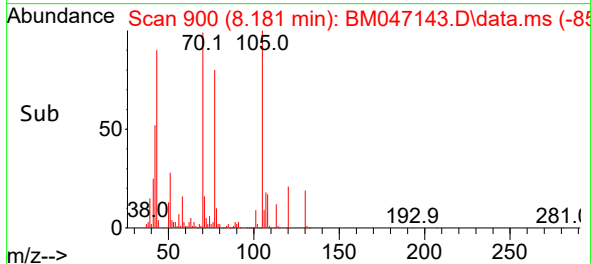
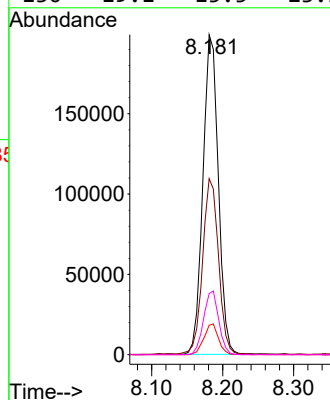
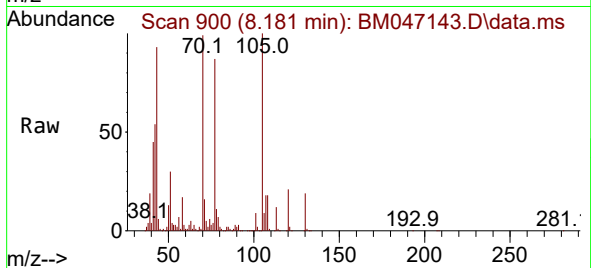


#19
n-Nitroso-di-n-propylamine
Concen: 21.907 ng
RT: 8.181 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 300944

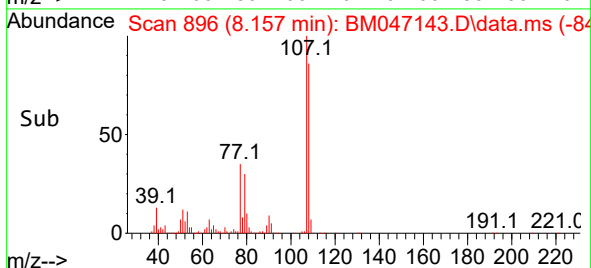
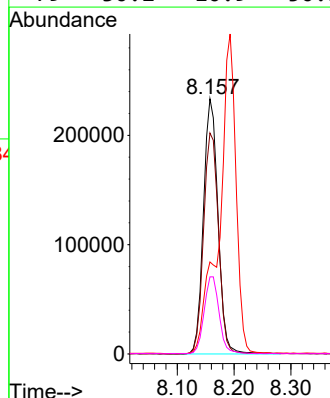
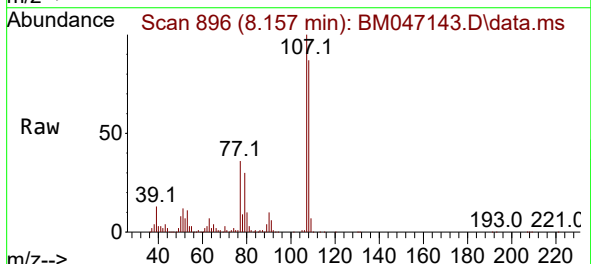
Ion	Ratio	Lower	Upper
70	100		
42	55.0	42.0	63.0
101	9.2	7.2	10.8
130	19.1	15.5	23.3

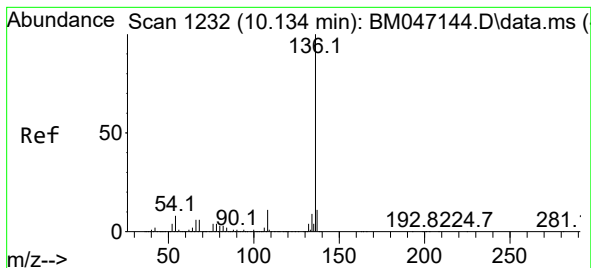


#20
3+4-Methylphenols
Concen: 21.871 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion: 107 Resp: 415106

Ion	Ratio	Lower	Upper
107	100		
108	86.6	70.7	110.7
77	36.1	17.4	57.4
79	30.2	10.9	50.9



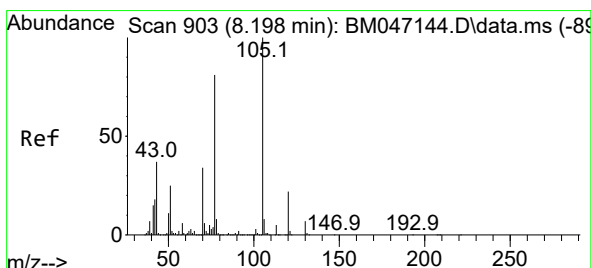
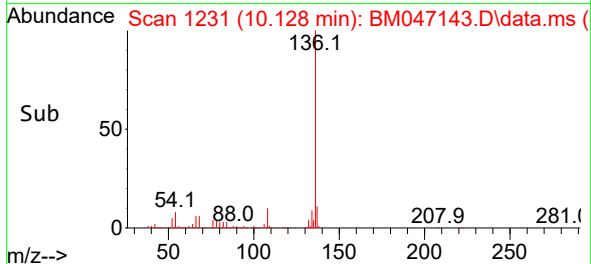
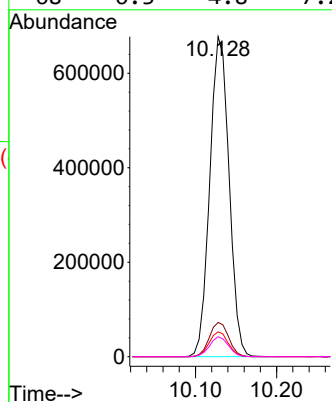
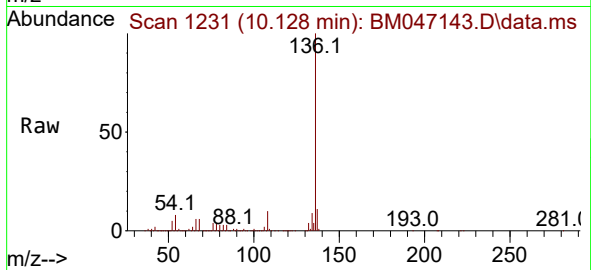


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1115607
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 1115607

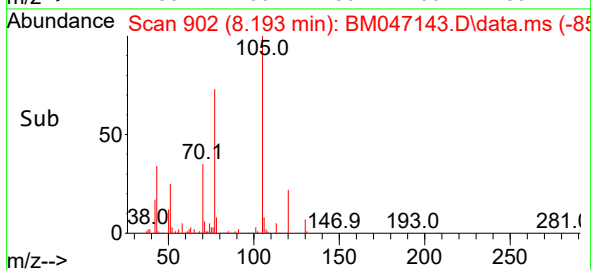
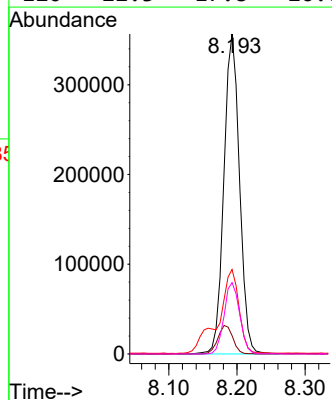
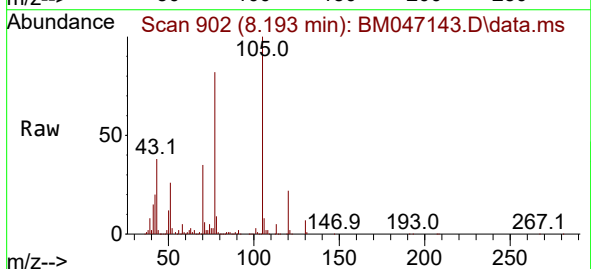
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.8	6.0	9.0
68	6.3	4.8	7.2

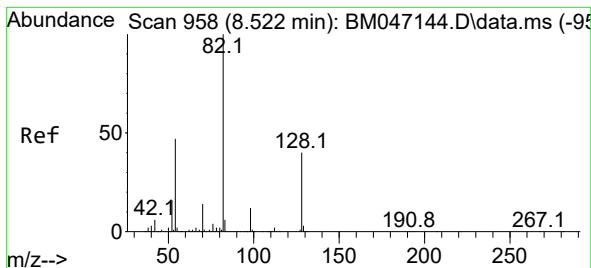


#22
Acetophenone
Concen: 21.130 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:105 Resp: 569010

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.5	6.7
51	26.4	20.1	30.1
120	22.3	17.8	26.6





#23

Nitrobenzene-d5

Concen: 42.259 ng

RT: 8.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

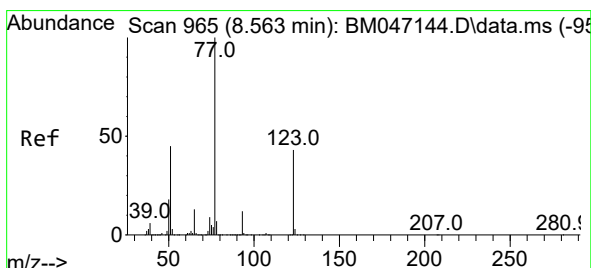
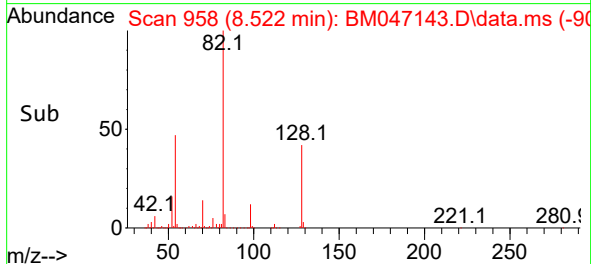
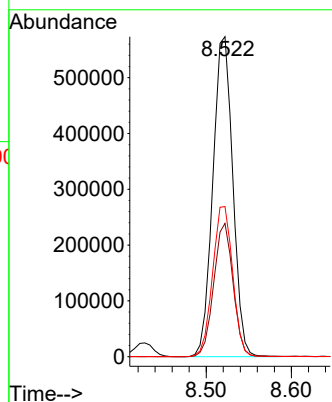
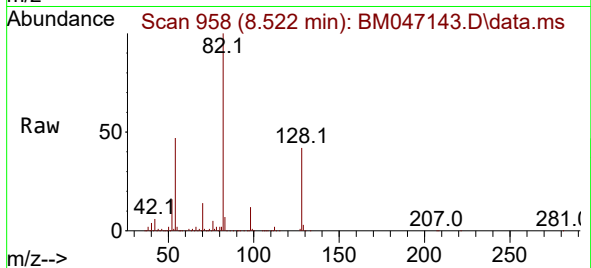
Tgt Ion: 82 Resp: 936280

Ion Ratio Lower Upper

82 100

128 41.7 32.3 48.5

54 46.9 37.4 56.2



#24

Nitrobenzene

Concen: 21.382 ng

RT: 8.563 min Scan# 965

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

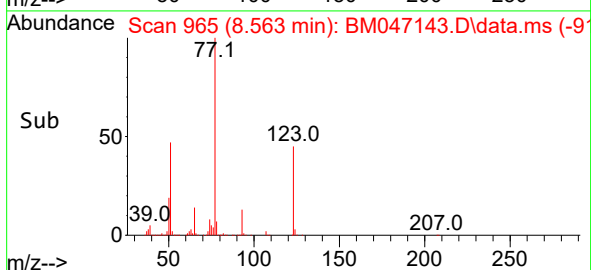
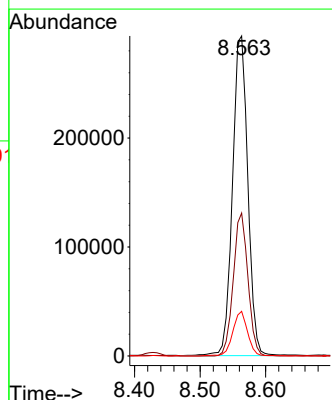
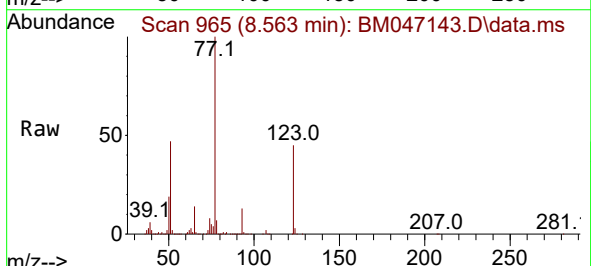
Tgt Ion: 77 Resp: 477014

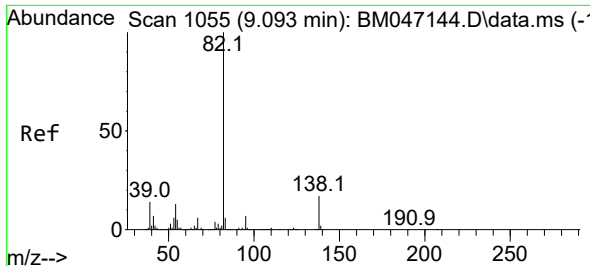
Ion Ratio Lower Upper

77 100

123 44.7 34.0 51.0

65 13.9 10.5 15.7

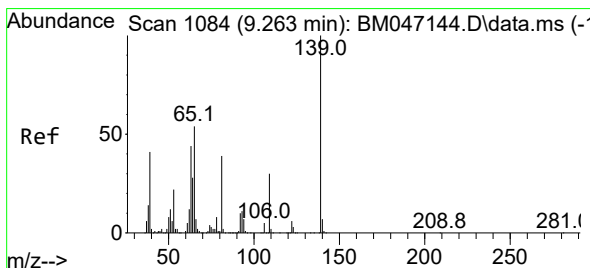
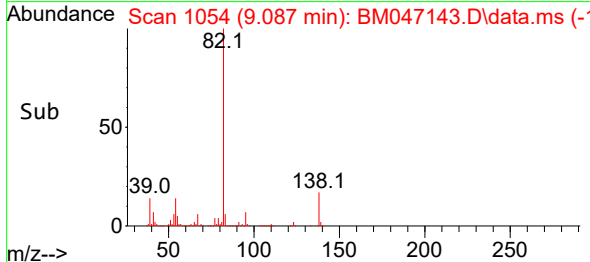
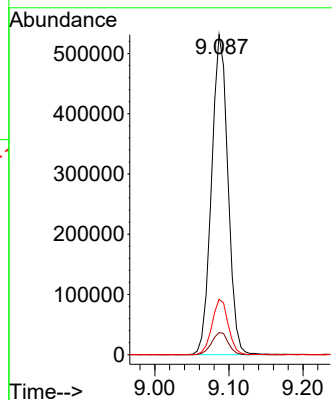
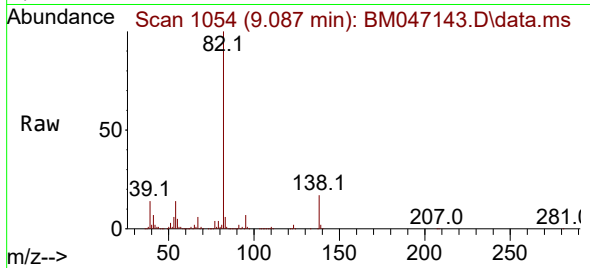




#25
Isophorone
Concen: 21.163 ng
RT: 9.087 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

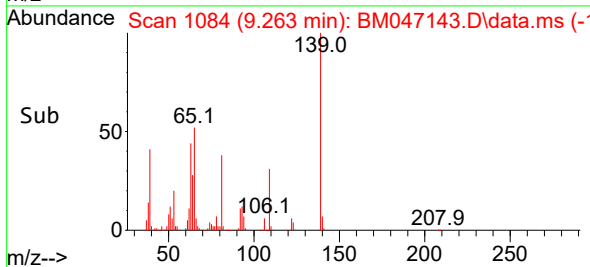
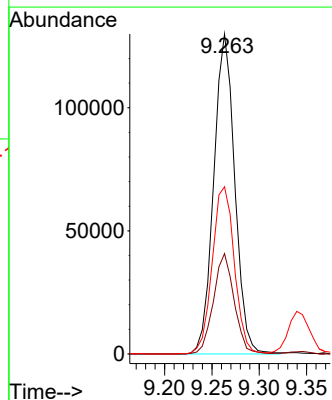
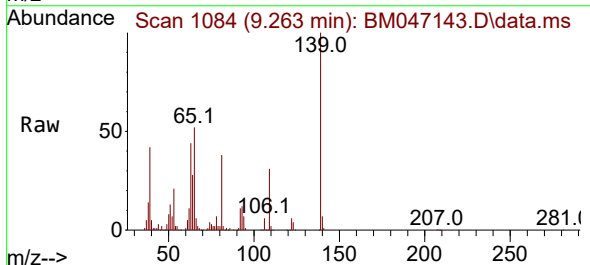
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

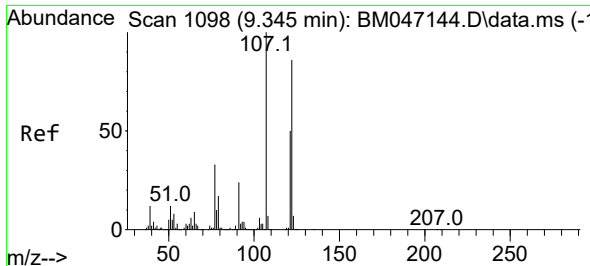
Tgt Ion: 82 Resp: 816407
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.3 13.5 20.3



#26
2-Nitrophenol
Concen: 20.351 ng
RT: 9.263 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion: 139 Resp: 201069
Ion Ratio Lower Upper
139 100
109 31.3 24.4 36.6
65 52.2 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 20.924 ng

RT: 9.346 min Scan# 1098

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

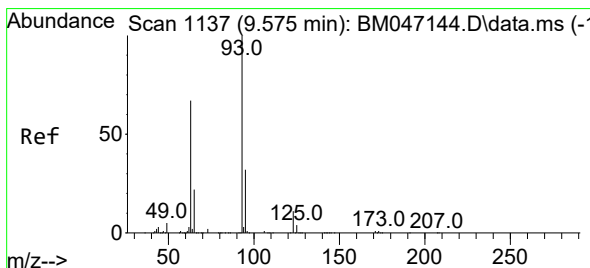
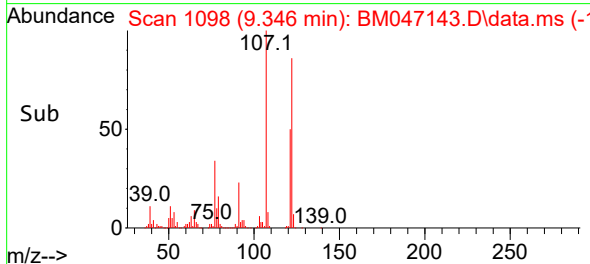
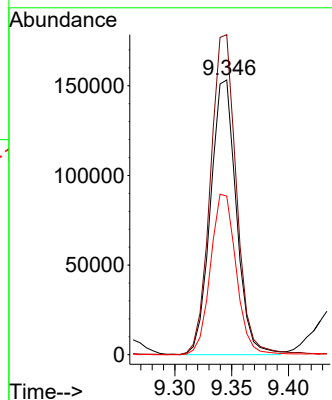
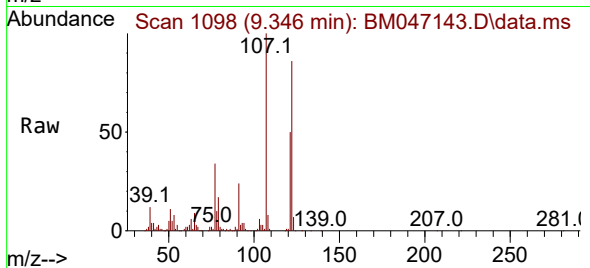
Tgt Ion:122 Resp: 242158

Ion Ratio Lower Upper

122 100

107 116.5 92.8 139.2

121 57.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 21.069 ng

RT: 9.575 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

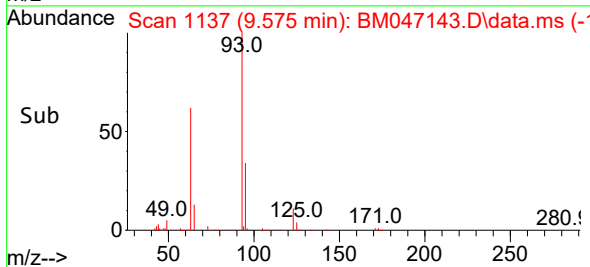
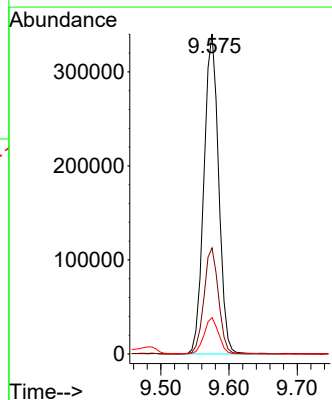
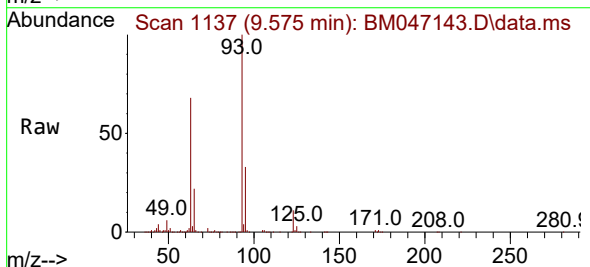
Tgt Ion: 93 Resp: 511416

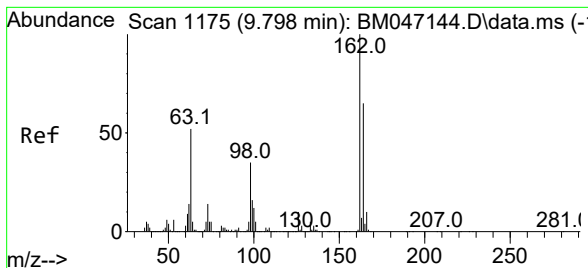
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

123 11.3 9.0 13.4

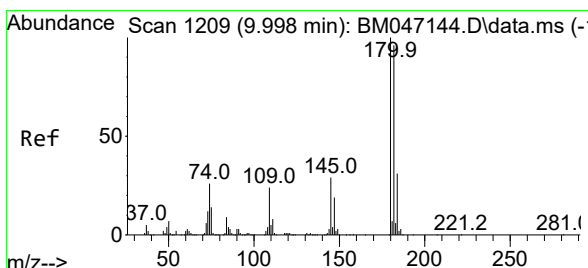
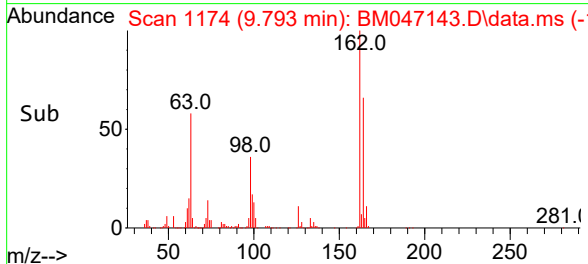
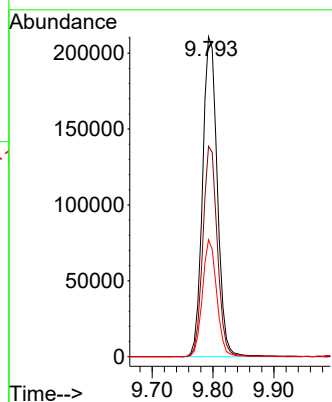
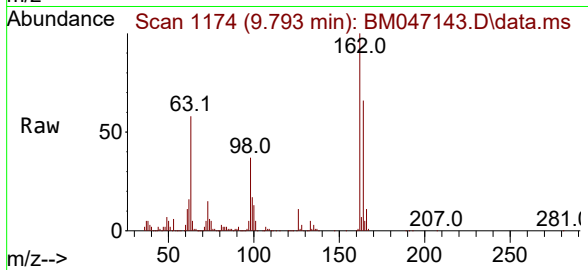




#29
2,4-Dichlorophenol
Concen: 20.667 ng
RT: 9.793 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

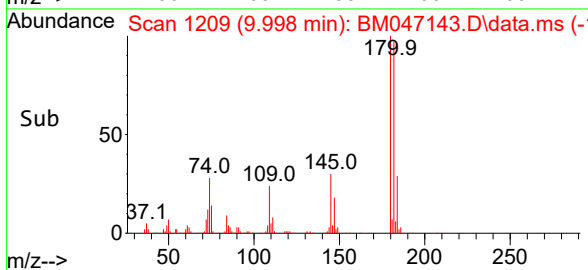
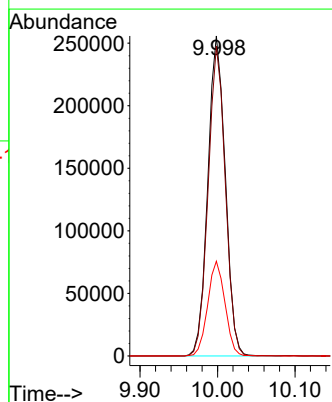
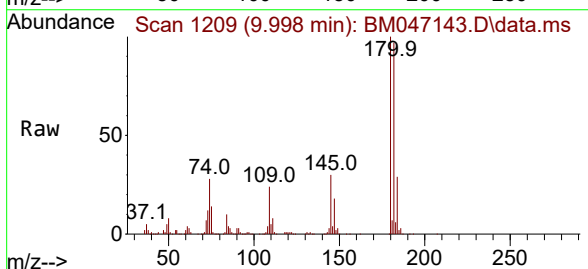
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

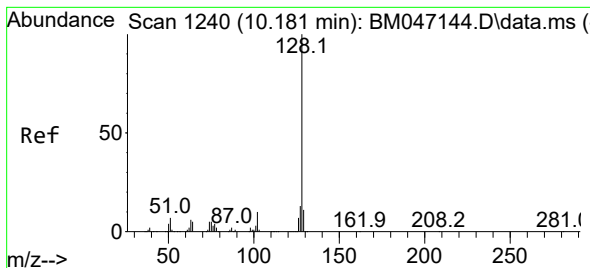
Tgt Ion:162 Resp: 354907
Ion Ratio Lower Upper
162 100
164 65.7 44.7 84.7
98 36.5 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 20.598 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:180 Resp: 400292
Ion Ratio Lower Upper
180 100
182 96.8 76.6 115.0
145 29.6 23.4 35.2

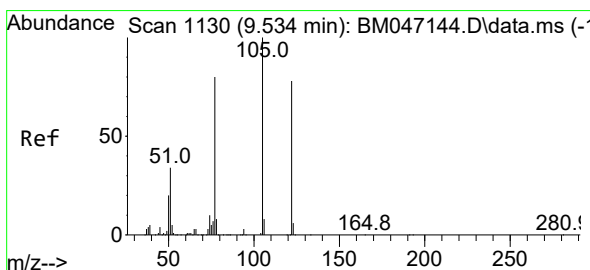
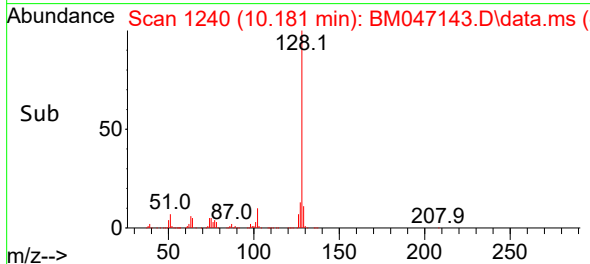
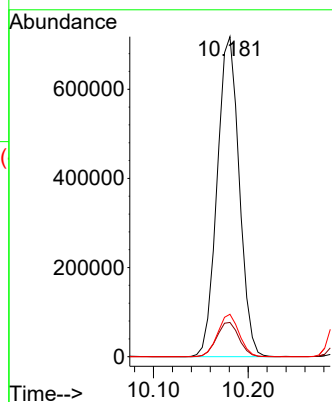
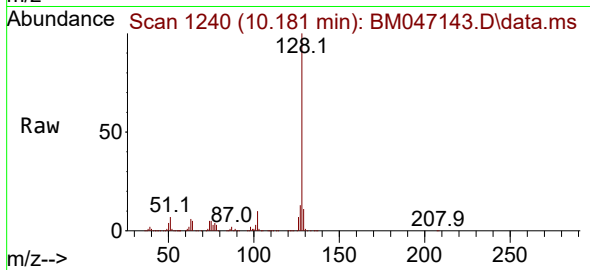




#31
Naphthalene
Concen: 20.911 ng
RT: 10.181 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

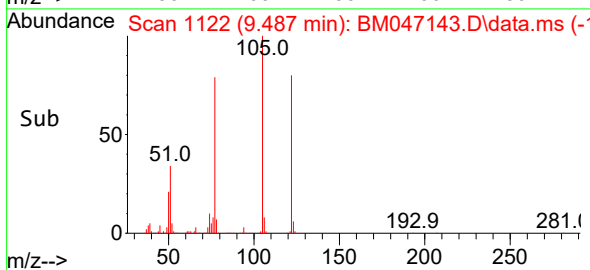
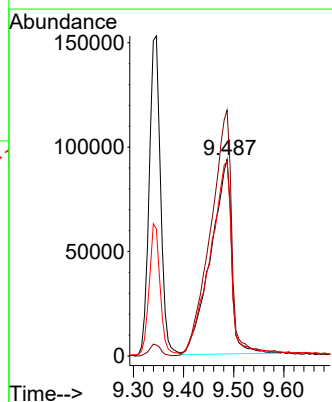
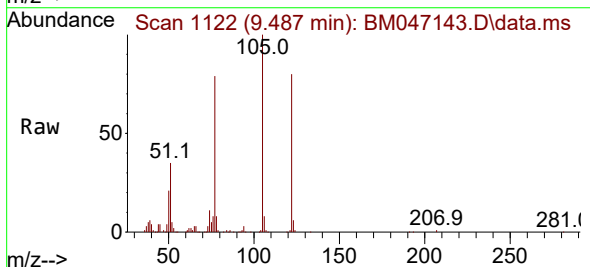
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

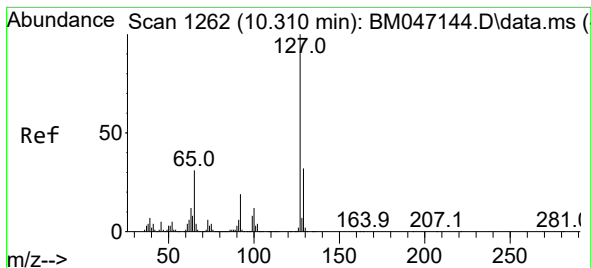
Tgt Ion:128 Resp: 1162115
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 19.806 ng
RT: 9.487 min Scan# 1122
Delta R.T. -0.047 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:122 Resp: 267804
Ion Ratio Lower Upper
122 100
105 125.1 107.1 147.1
77 99.1 82.1 122.1





#33

4-Chloroaniline

Concen: 21.333 ng

RT: 10.304 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 455929

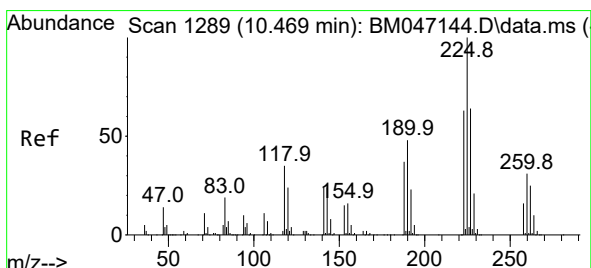
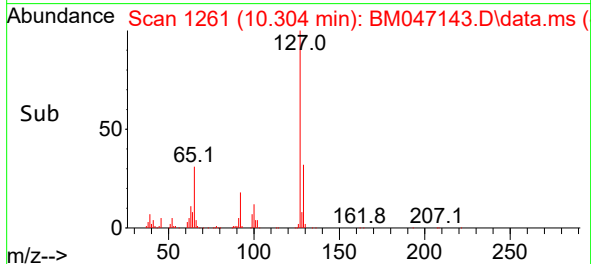
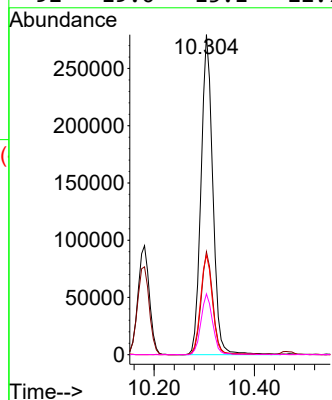
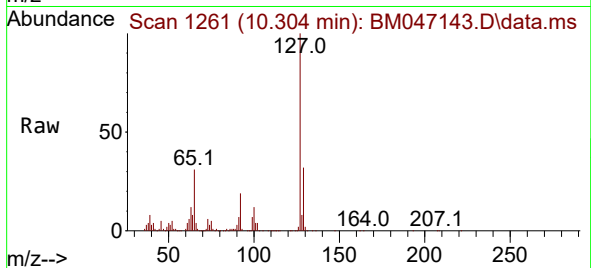
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.8

65 31.1 24.9 37.3

92 19.0 15.1 22.7



#34

Hexachlorobutadiene

Concen: 20.262 ng

RT: 10.463 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

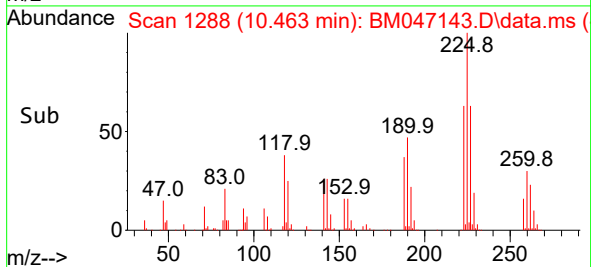
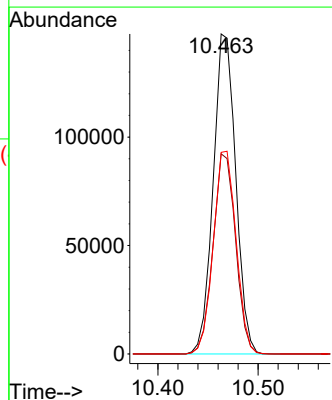
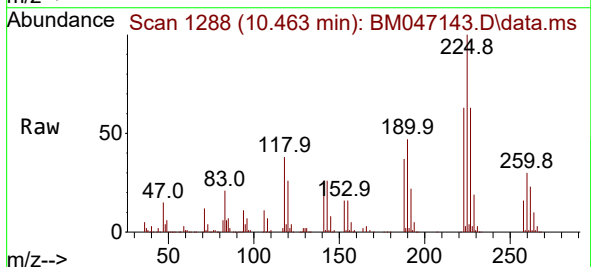
Tgt Ion:225 Resp: 230475

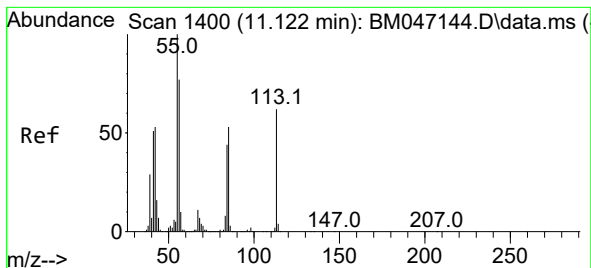
Ion Ratio Lower Upper

225 100

223 62.5 50.2 75.2

227 63.0 51.4 77.0





#35

Caprolactam

Concen: 20.923 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.023 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

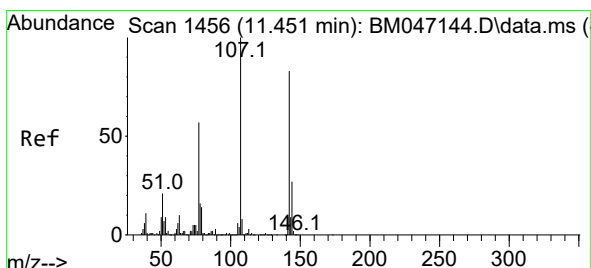
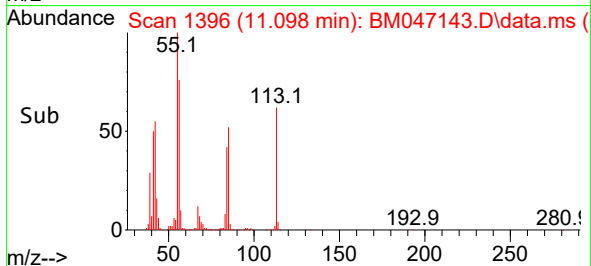
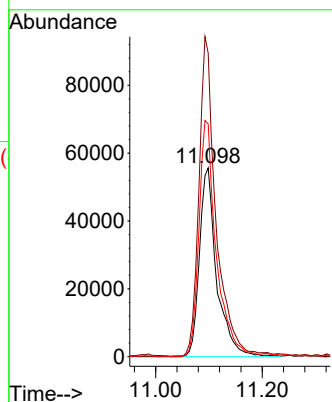
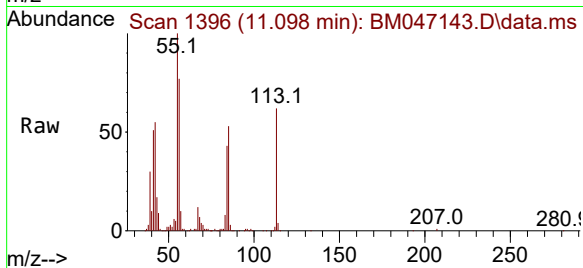
Tgt Ion:113 Resp: 124776

Ion Ratio Lower Upper

113 100

55 160.8 140.5 180.5

56 123.3 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 21.148 ng

RT: 11.451 min Scan# 1456

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

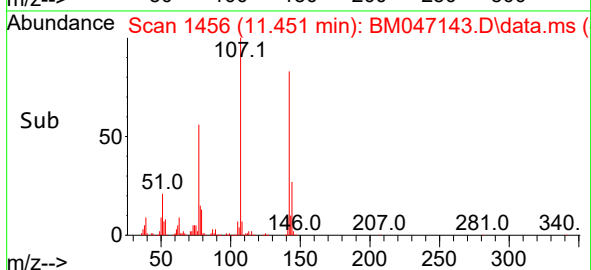
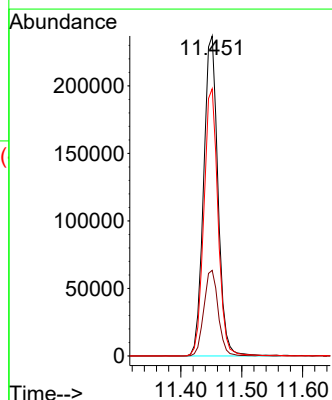
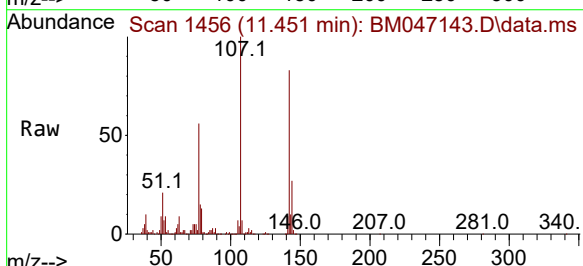
Tgt Ion:107 Resp: 386762

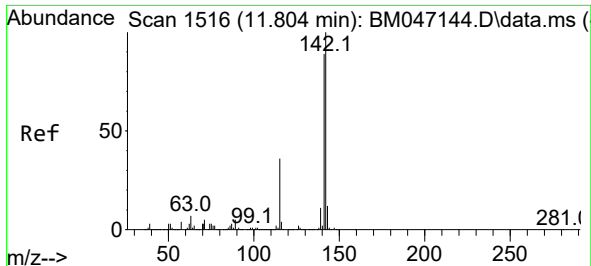
Ion Ratio Lower Upper

107 100

144 26.7 21.8 32.6

142 83.5 66.8 100.2

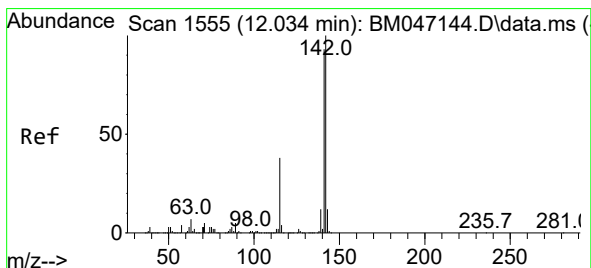
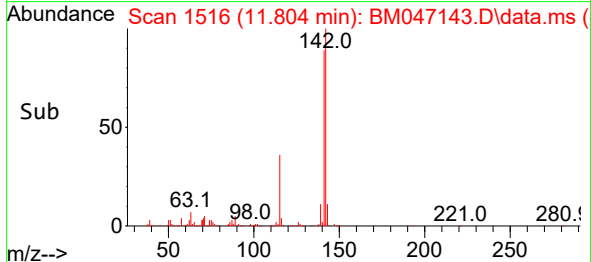
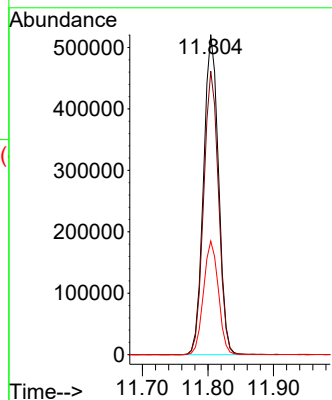
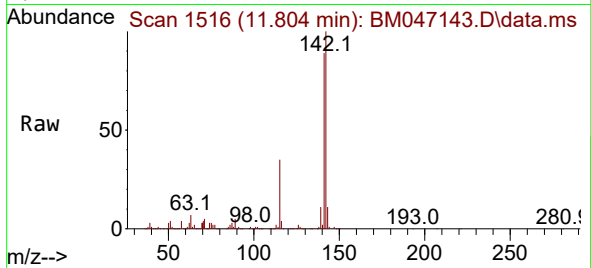




#37
2-Methylnaphthalene
Concen: 20.927 ng
RT: 11.804 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

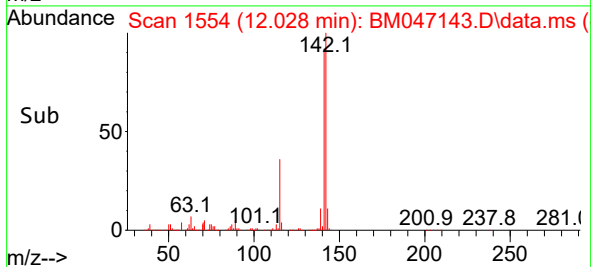
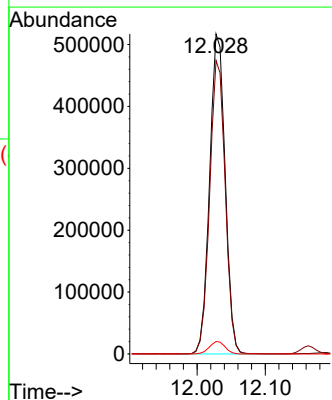
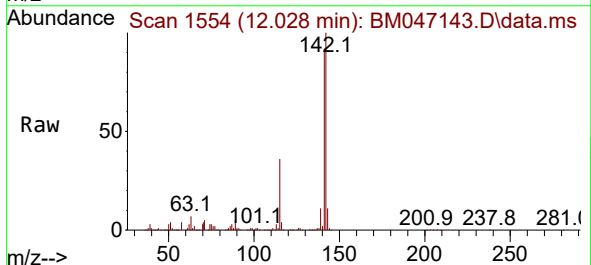
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

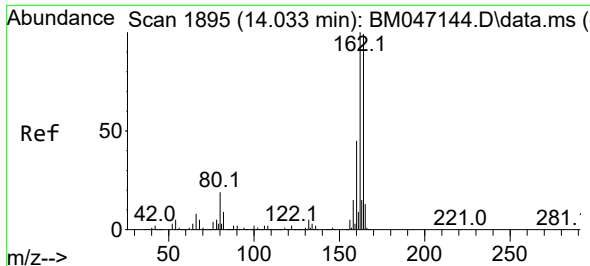
Tgt Ion:142 Resp: 828088
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 35.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 20.963 ng
RT: 12.028 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:142 Resp: 819798
Ion Ratio Lower Upper
142 100
141 91.7 74.6 111.8
116 3.9 3.1 4.7

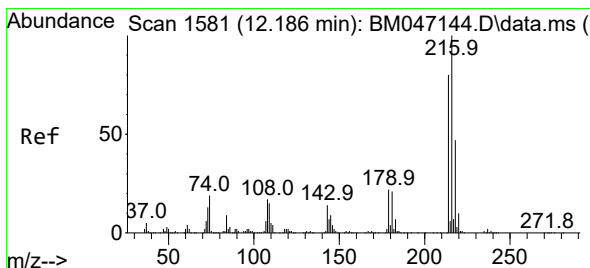
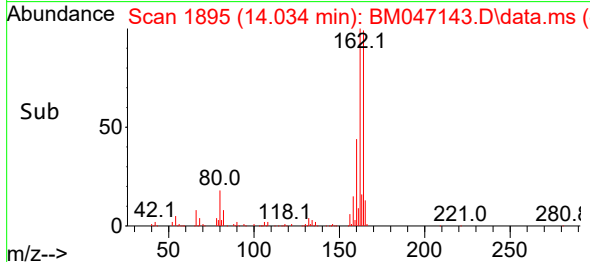
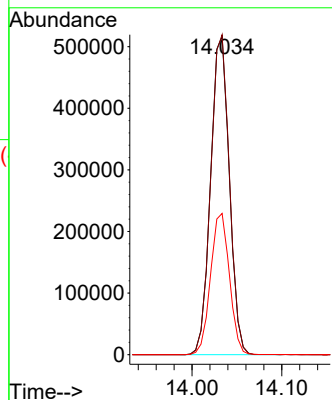
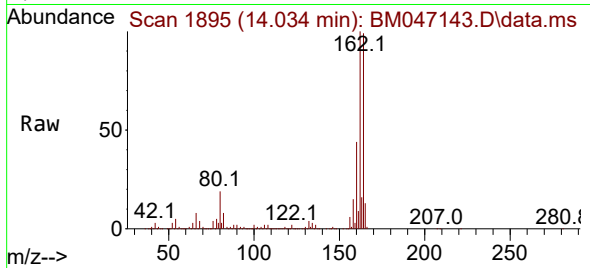




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.034 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

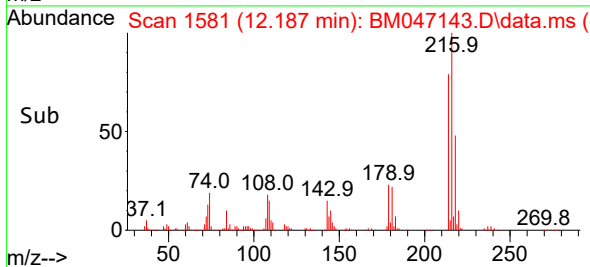
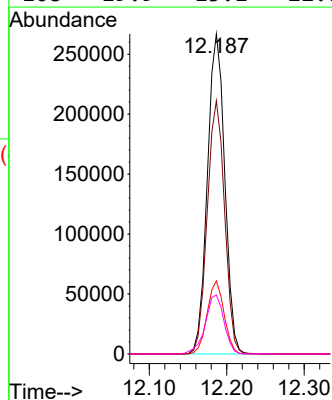
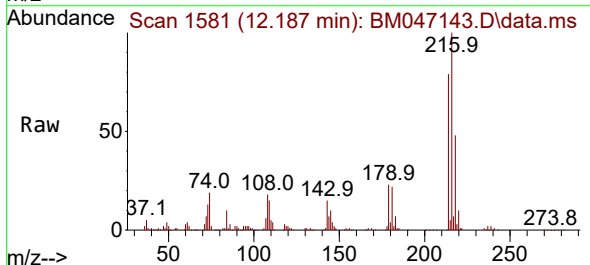
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

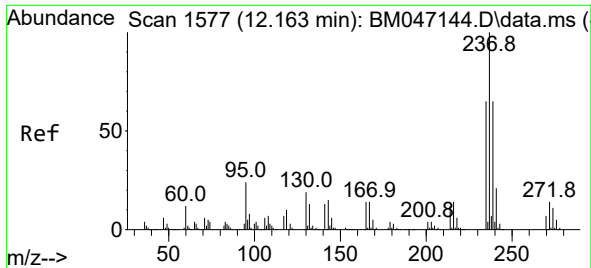
Tgt Ion:164 Resp: 747989
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 44.4 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.313 ng
RT: 12.187 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:216 Resp: 414428
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 22.2 17.6 26.4
108 19.9 15.1 22.7

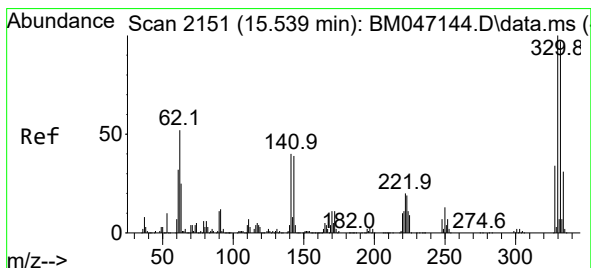
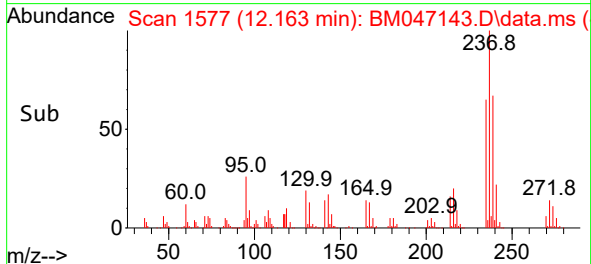
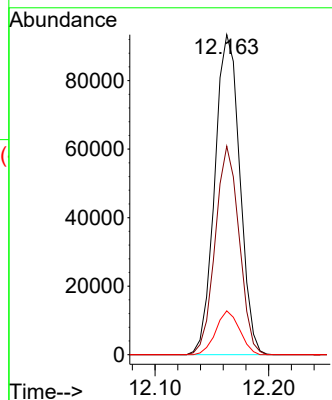
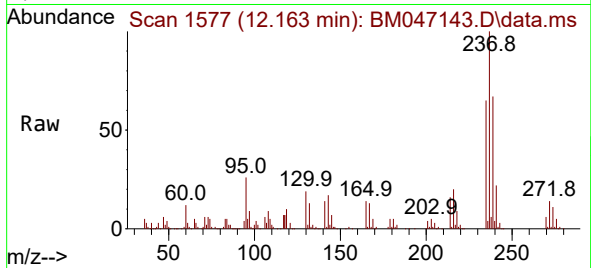




#41
Hexachlorocyclopentadiene
Concen: 20.066 ng
RT: 12.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

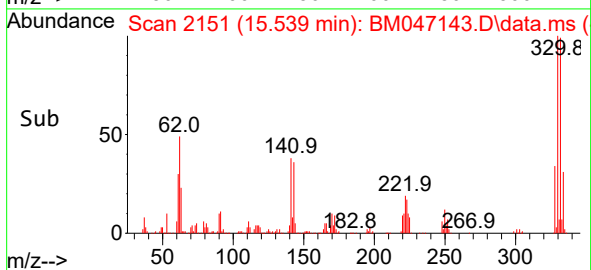
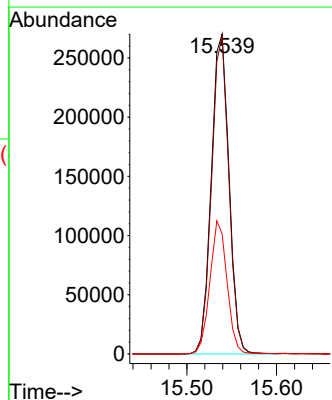
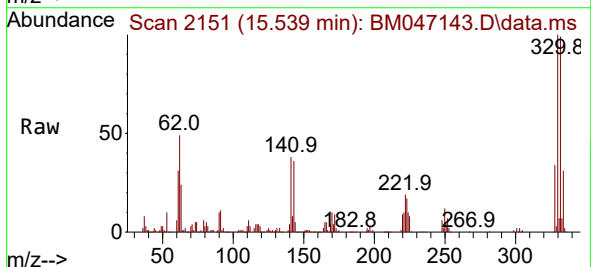
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

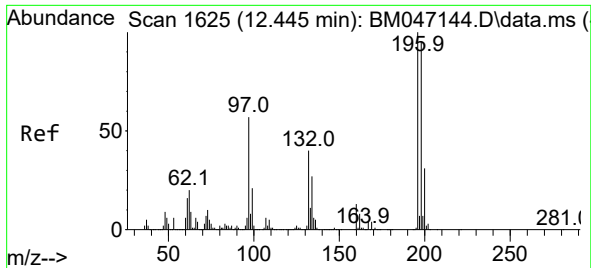
Tgt Ion:237 Resp: 142951
Ion Ratio Lower Upper
237 100
235 65.1 44.8 84.8
272 13.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 42.851 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:330 Resp: 371649
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 40.3 31.6 47.4

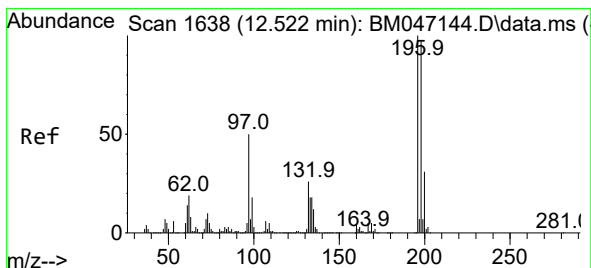
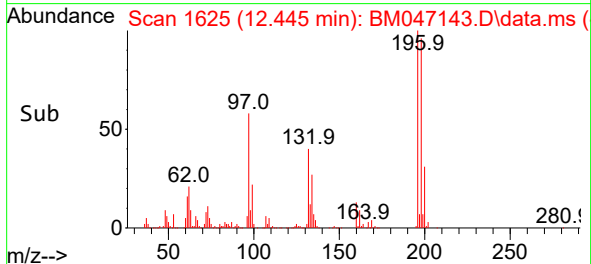
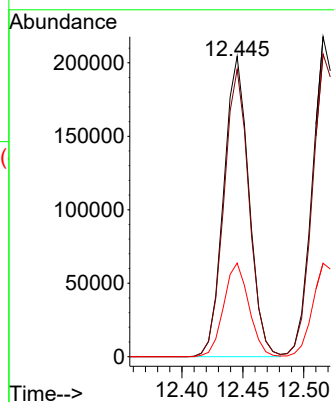
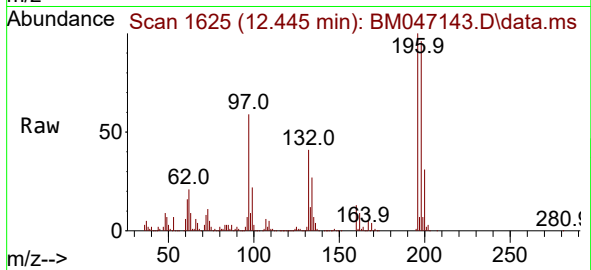




#43
2,4,6-Trichlorophenol
Concen: 20.309 ng
RT: 12.445 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

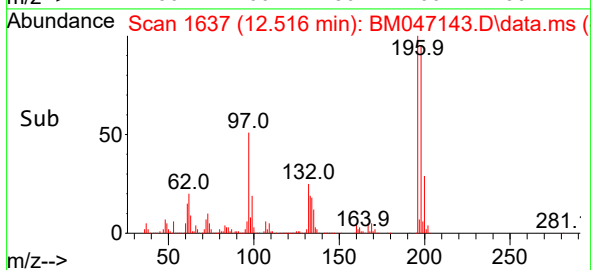
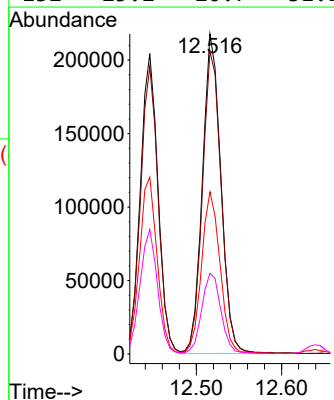
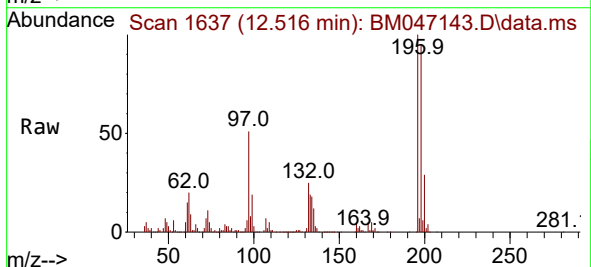
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

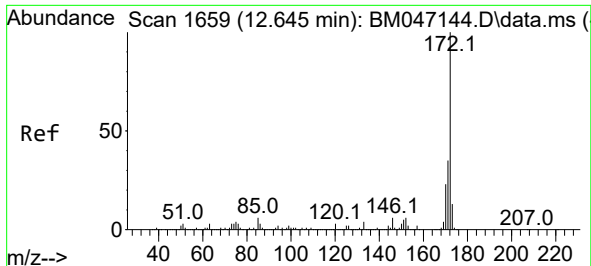
Tgt Ion:196 Resp: 294494
Ion Ratio Lower Upper
196 100
198 95.7 75.6 113.4
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 20.371 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:196 Resp: 327981
Ion Ratio Lower Upper
196 100
198 94.6 77.7 116.5
97 50.6 39.8 59.8
132 25.2 20.7 31.1

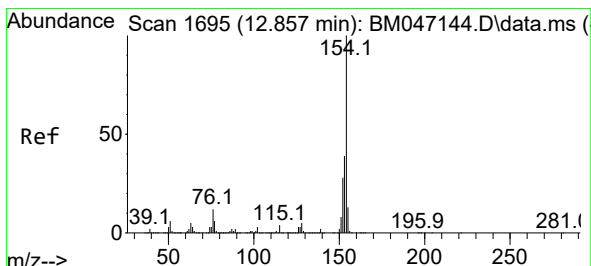
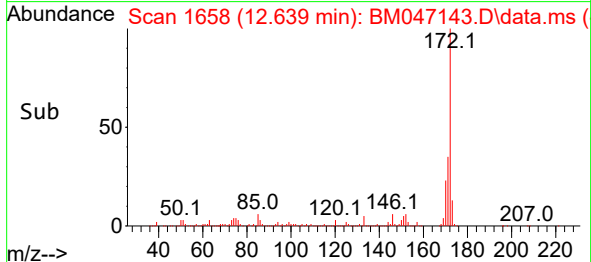
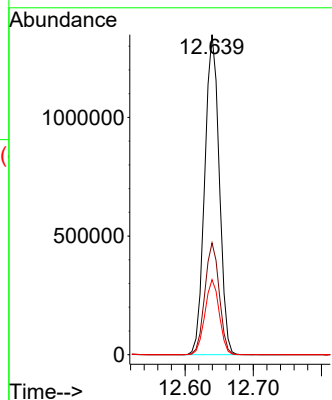
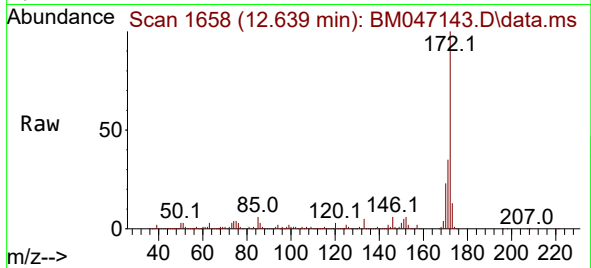




#45
2-Fluorobiphenyl
Concen: 41.204 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

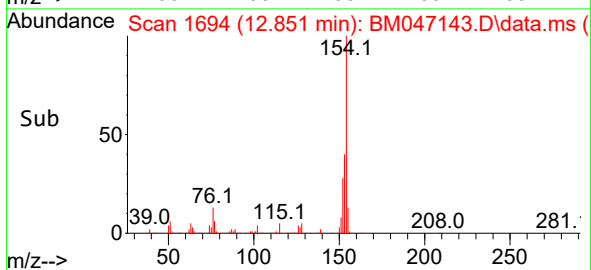
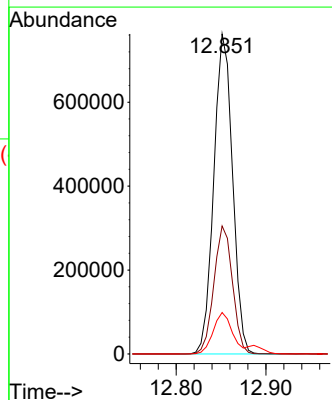
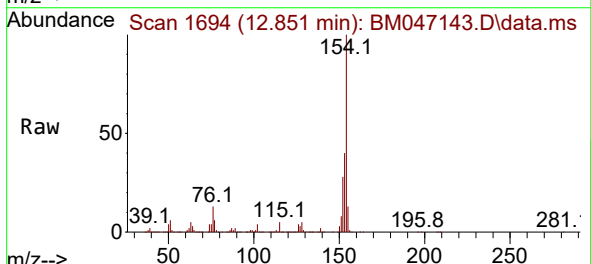
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

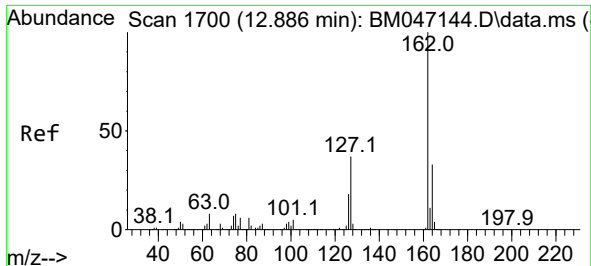
Tgt Ion:172 Resp: 1998004
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 20.776 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:154 Resp: 1106359
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 13.0 0.0 31.9

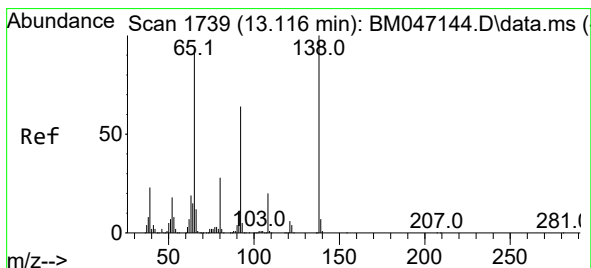
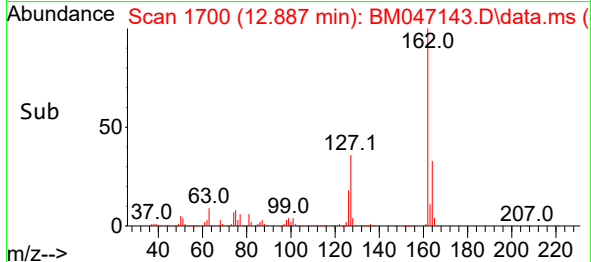
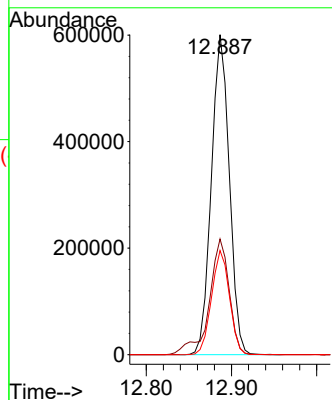
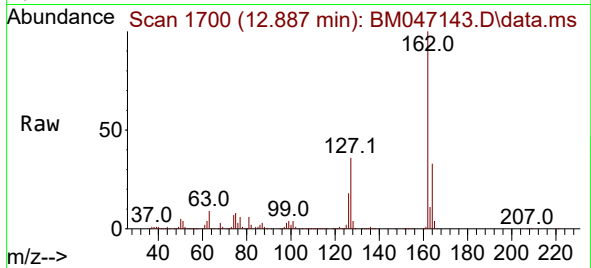




#47
2-Chloronaphthalene
Concen: 21.142 ng
RT: 12.887 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

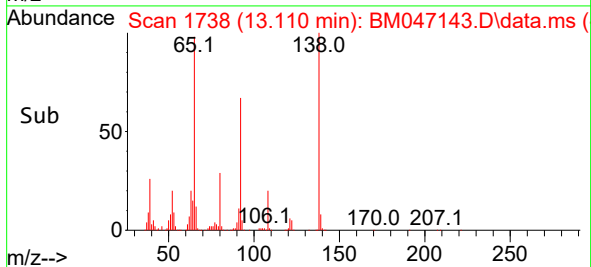
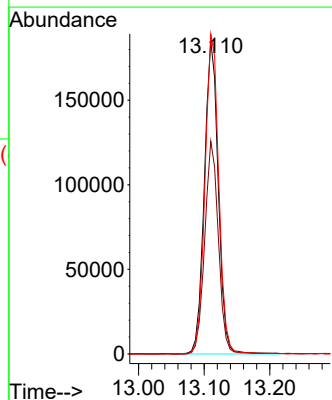
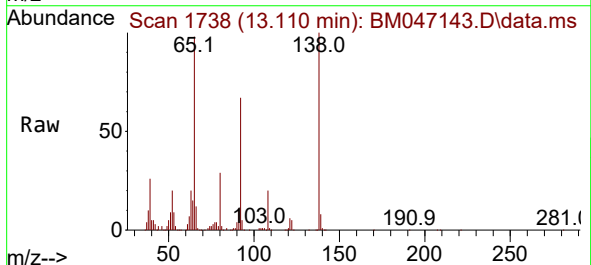
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

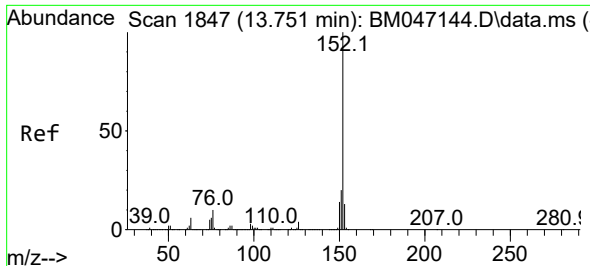
Tgt Ion:162 Resp: 879955
Ion Ratio Lower Upper
162 100
127 36.1 30.0 45.0
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 21.044 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion: 65 Resp: 274398
Ion Ratio Lower Upper
65 100
92 68.0 55.1 82.7
138 102.1 85.9 128.9

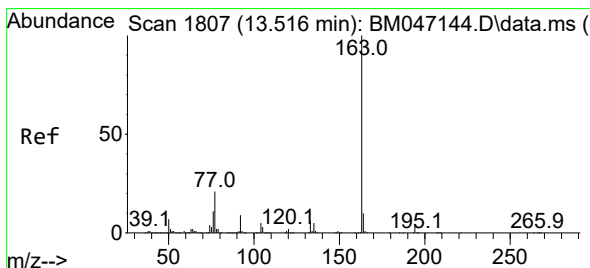
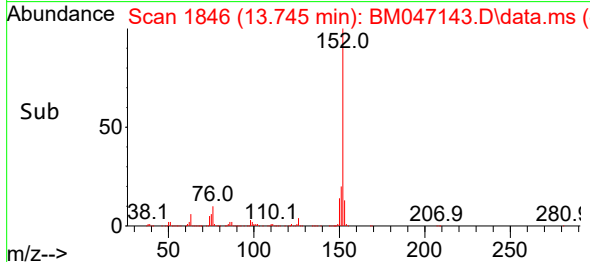
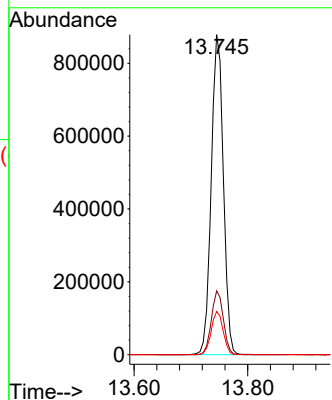
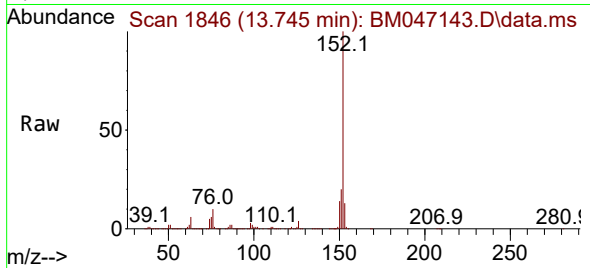




#49
Acenaphthylene
Concen: 21.117 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

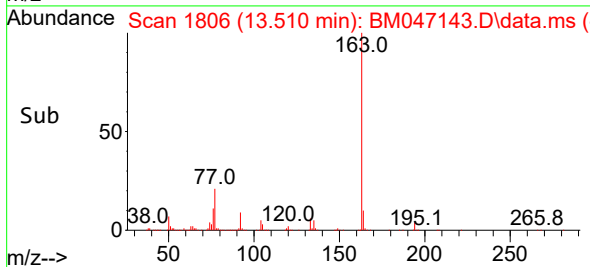
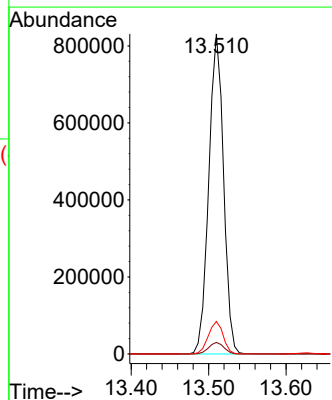
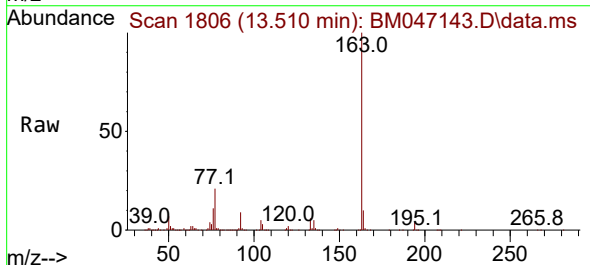
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

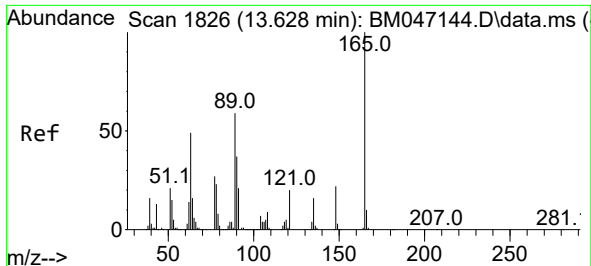
Tgt Ion:152 Resp: 1295508
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 21.023 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:163 Resp: 1098249
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 20.662 ng

RT: 13.628 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

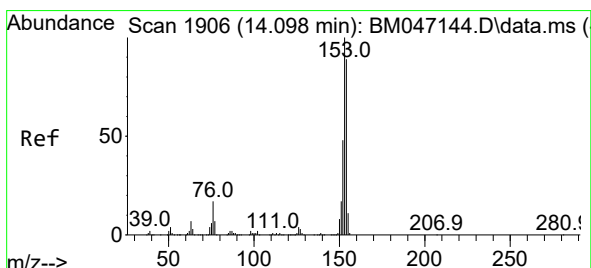
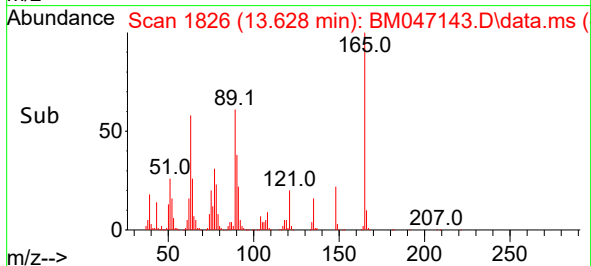
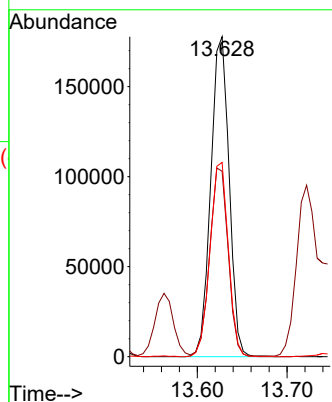
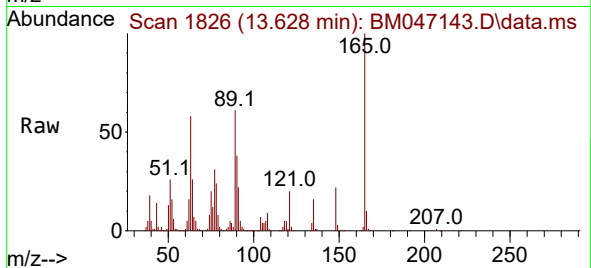
Tgt Ion:165 Resp: 252319

Ion Ratio Lower Upper

165 100

63 57.9 46.5 69.7

89 60.7 47.3 70.9



#52

Acenaphthene

Concen: 20.882 ng

RT: 14.098 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

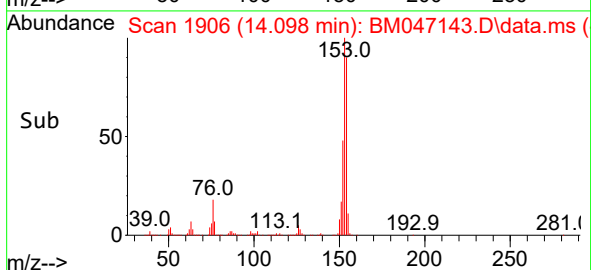
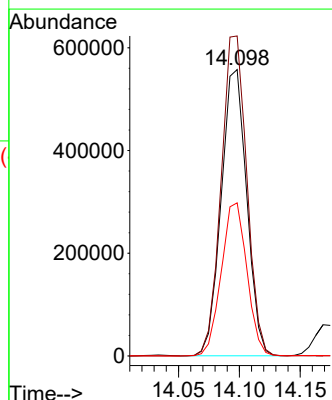
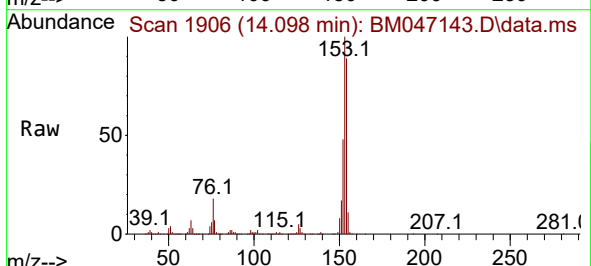
Tgt Ion:154 Resp: 812631

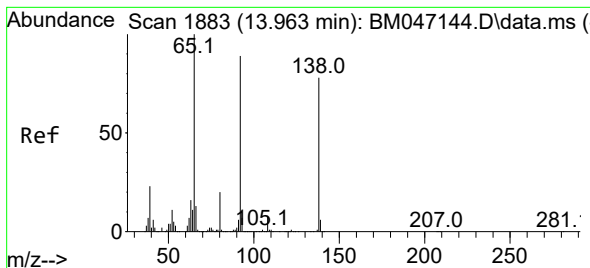
Ion Ratio Lower Upper

154 100

153 111.7 90.3 135.5

152 53.5 42.9 64.3

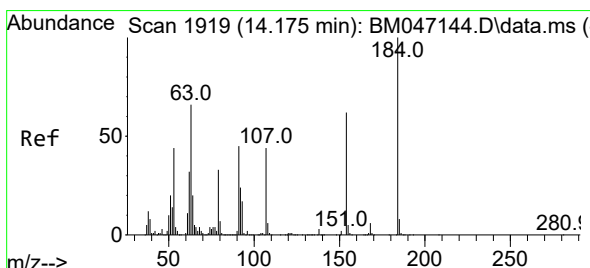
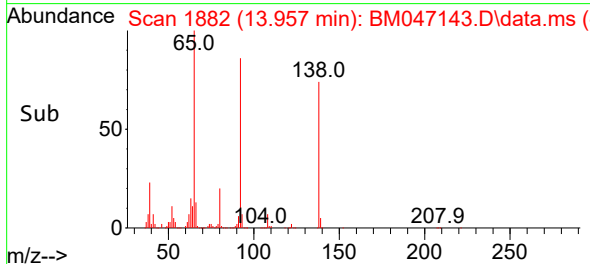
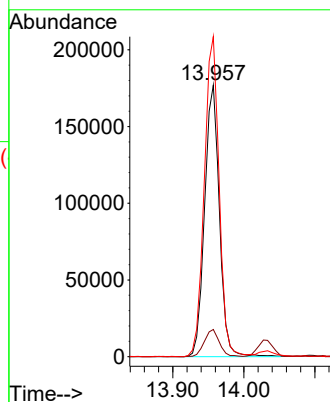
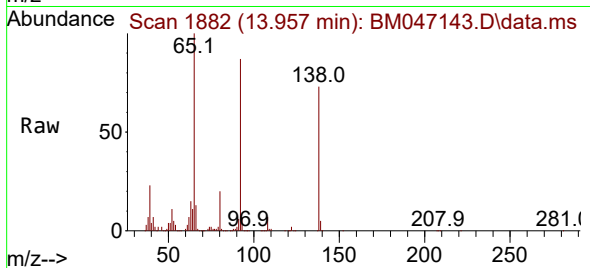




#53
3-Nitroaniline
Concen: 21.012 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

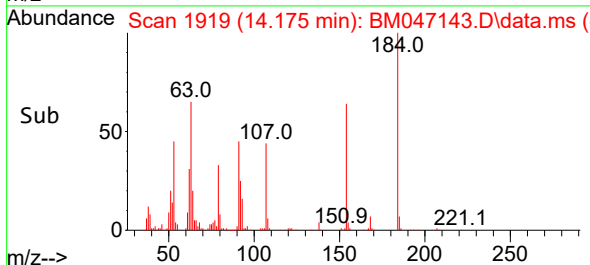
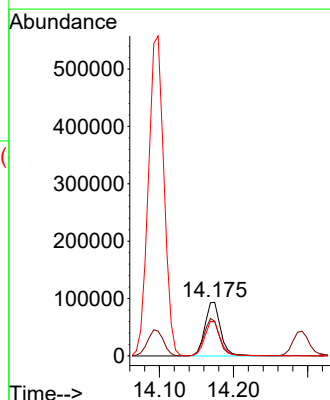
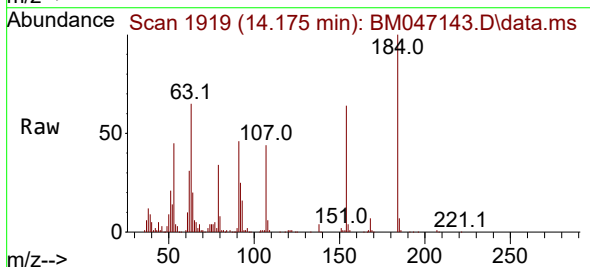
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

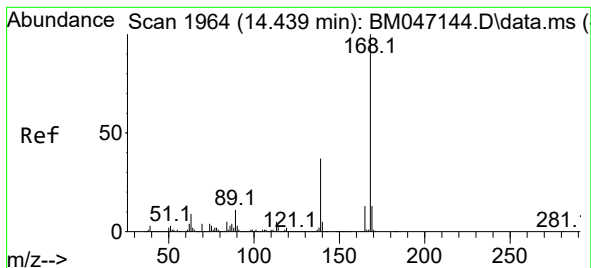
Tgt Ion:138 Resp: 257120
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 117.8 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 18.886 ng
RT: 14.175 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:184 Resp: 138230
Ion Ratio Lower Upper
184 100
63 64.9 52.7 79.1
154 63.5 50.4 75.6





#55

Dibenzenofuran

Concen: 21.028 ng

RT: 14.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

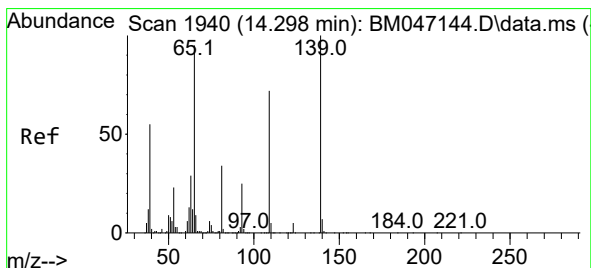
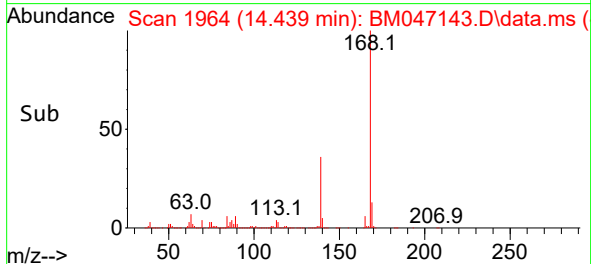
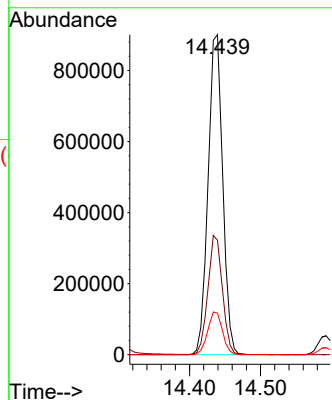
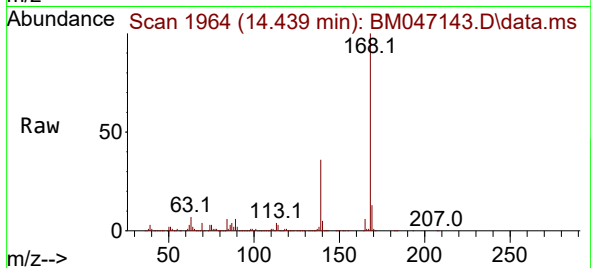
Tgt Ion:168 Resp: 1292618

Ion Ratio Lower Upper

168 100

139 35.8 29.6 44.4

169 13.0 10.7 16.1



#56

4-Nitrophenol

Concen: 20.755 ng

RT: 14.292 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

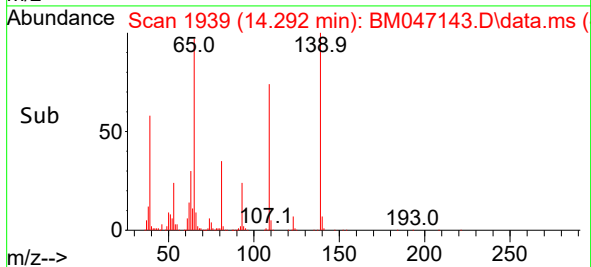
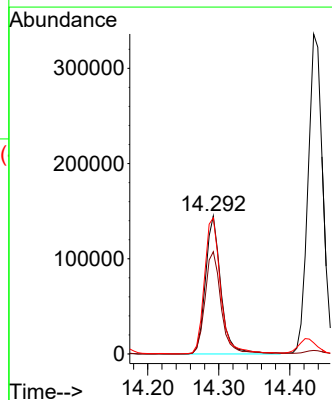
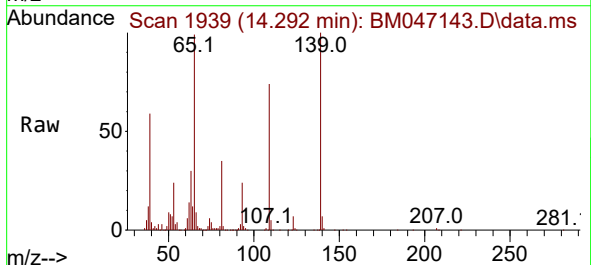
Tgt Ion:139 Resp: 219007

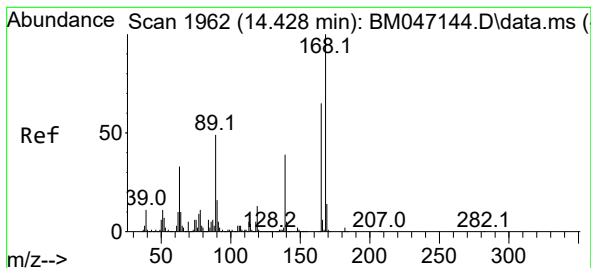
Ion Ratio Lower Upper

139 100

109 74.0 52.5 92.5

65 98.5 75.4 115.4

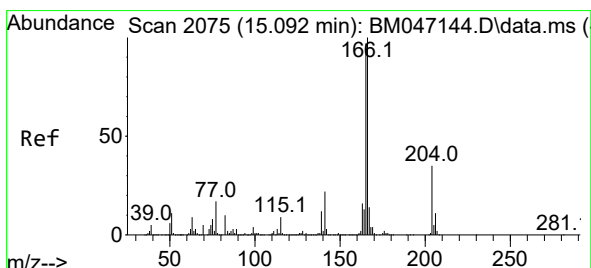
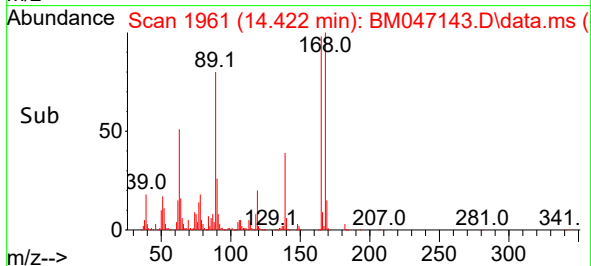
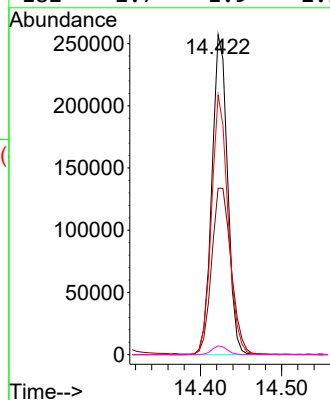
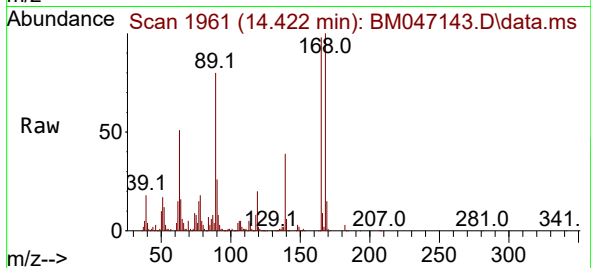




#57
2,4-Dinitrotoluene
Concen: 21.094 ng
RT: 14.422 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

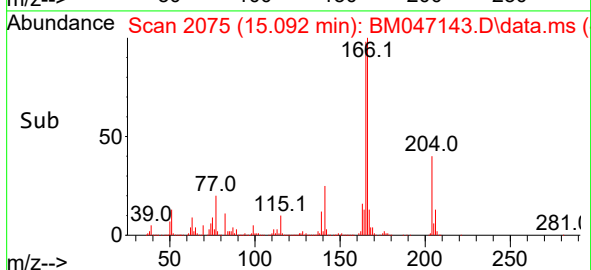
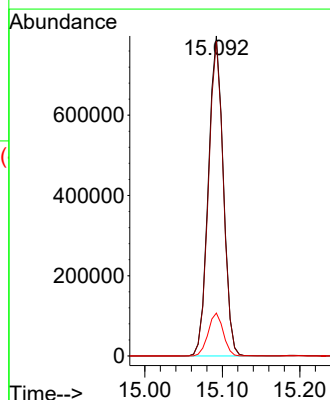
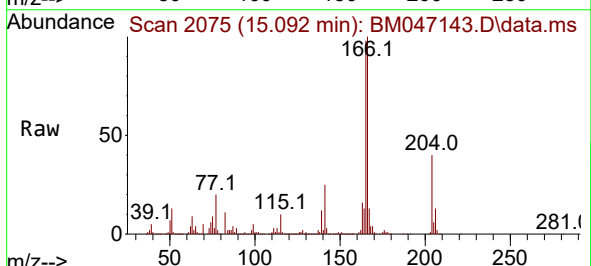
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

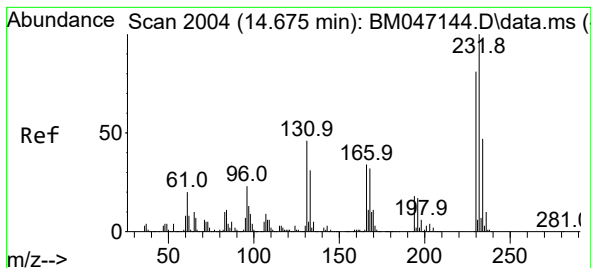
Tgt Ion:165 Resp: 343833
Ion Ratio Lower Upper
165 100
63 52.0 40.3 60.5
89 81.1 61.0 91.6
182 2.7 1.9 2.9



#58
Fluorene
Concen: 21.024 ng
RT: 15.092 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:166 Resp: 1066342
Ion Ratio Lower Upper
166 100
165 98.4 77.4 116.0
167 13.4 11.0 16.6

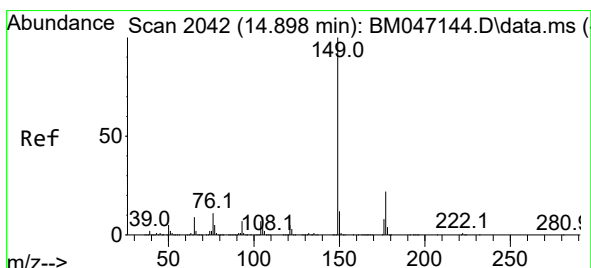
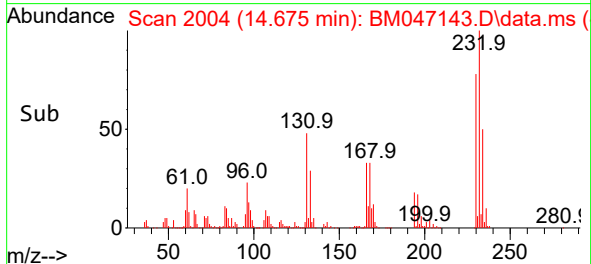
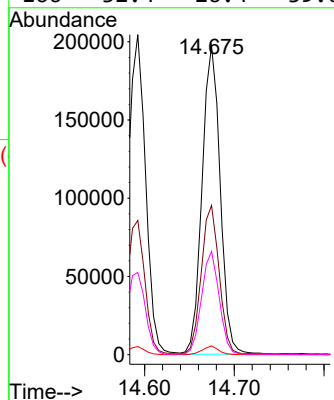
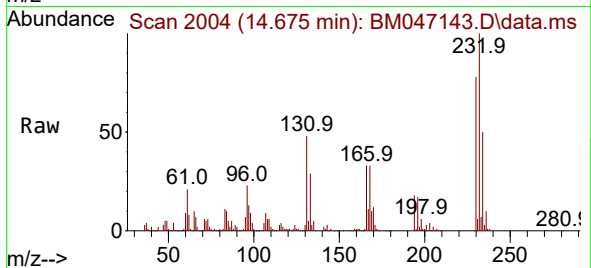




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.846 ng
RT: 14.675 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

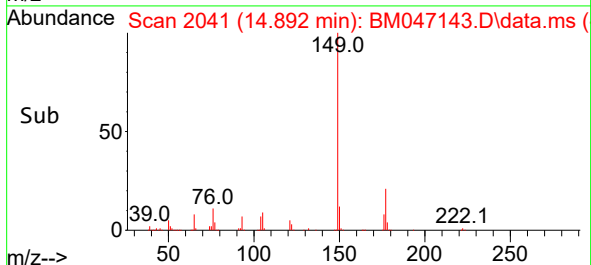
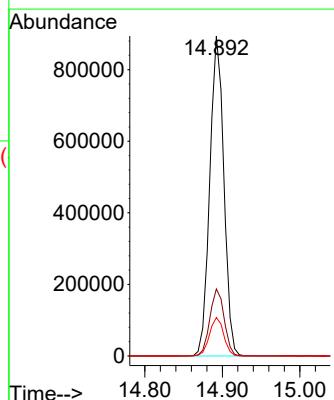
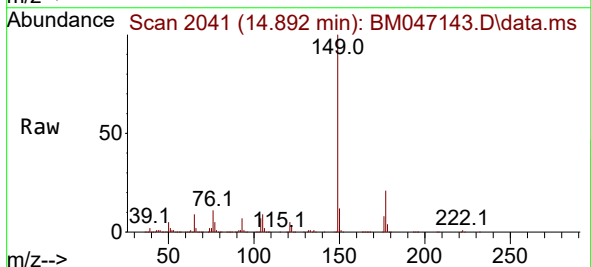
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

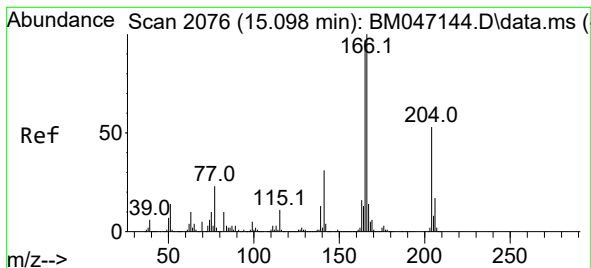
Tgt Ion:232 Resp: 275845
Ion Ratio Lower Upper
232 100
131 47.9 36.9 55.3
130 2.5 2.0 3.0
166 32.4 26.4 39.6



#60
Diethylphthalate
Concen: 21.113 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:149 Resp: 1126281
Ion Ratio Lower Upper
149 100
177 21.0 17.6 26.4
150 12.0 9.8 14.6

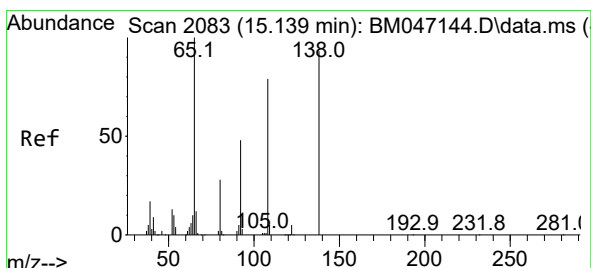
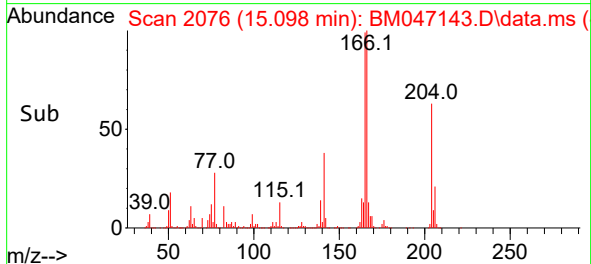
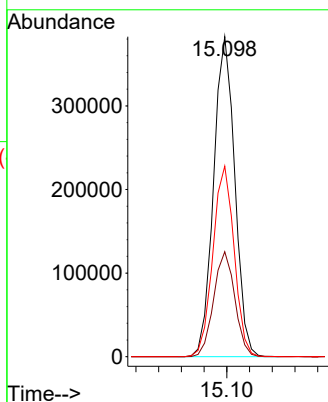
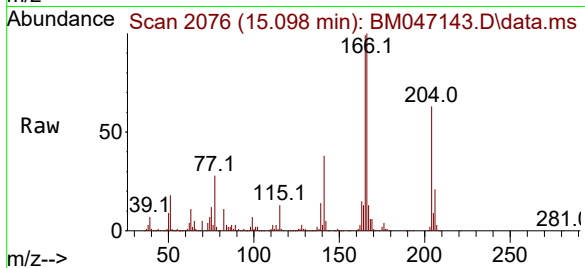




#61
4-Chlorophenyl-phenylether
Concen: 20.551 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

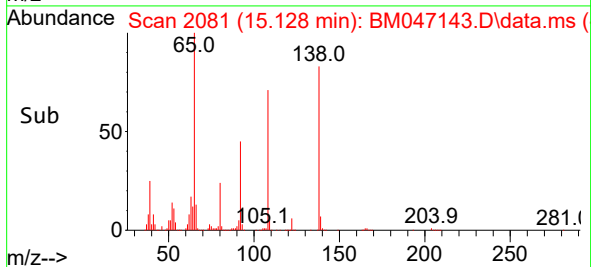
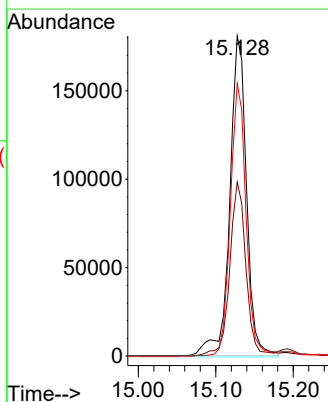
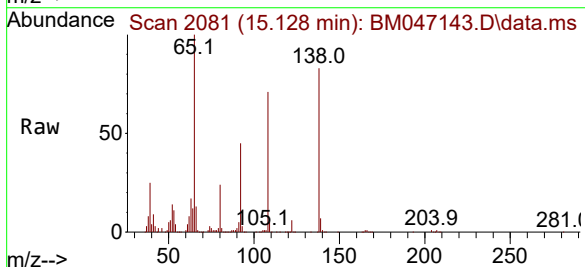
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

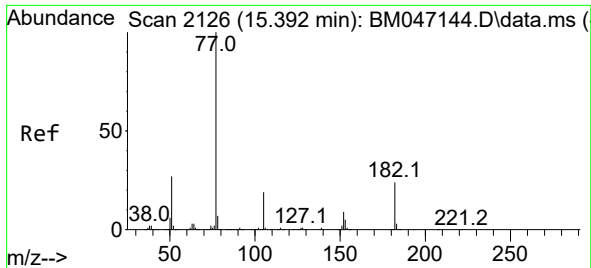
Tgt Ion:204 Resp: 496242
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 59.5 47.2 70.8



#62
4-Nitroaniline
Concen: 22.640 ng
RT: 15.128 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:138 Resp: 272935
Ion Ratio Lower Upper
138 100
92 54.4 31.9 71.9
108 85.1 63.8 103.8



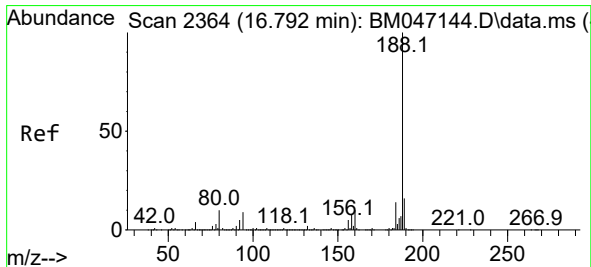
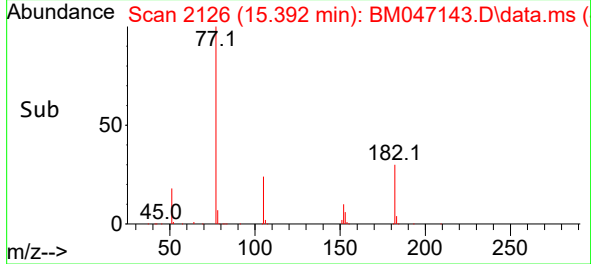
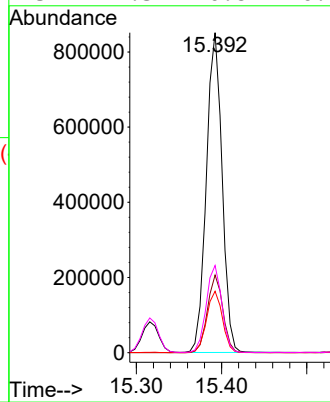
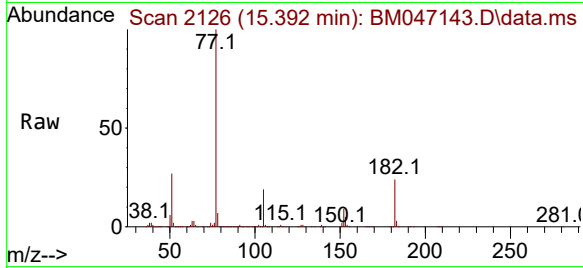


#63
Azobenzene
Concen: 21.550 ng
RT: 15.392 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1090035

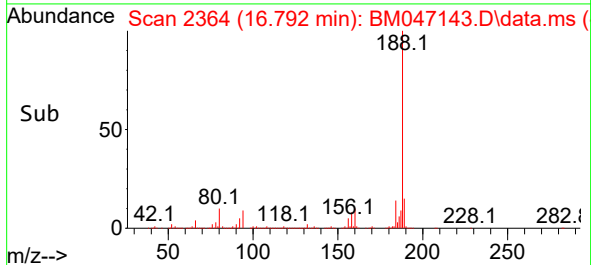
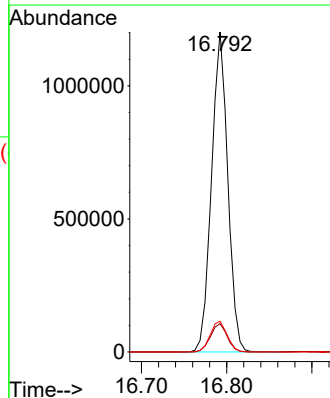
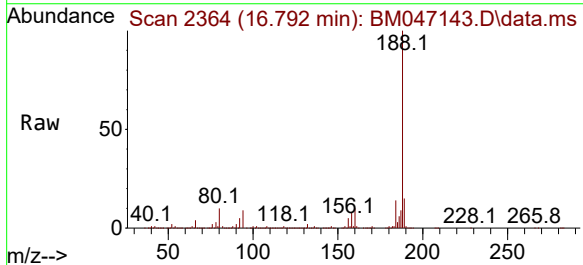
Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.8	43.8
105	19.2	0.0	39.5
51	27.3	6.8	46.8

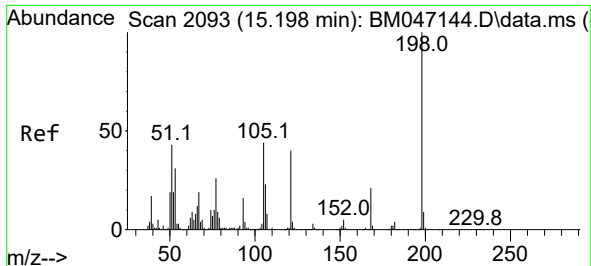


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion: 188 Resp: 1595663

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.6	8.0	12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 20.511 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

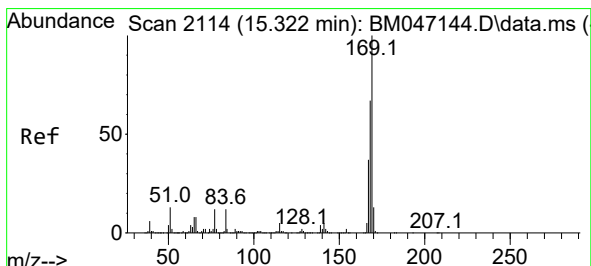
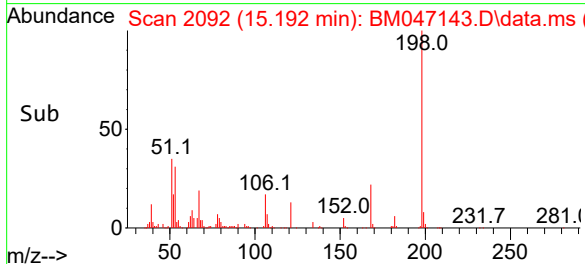
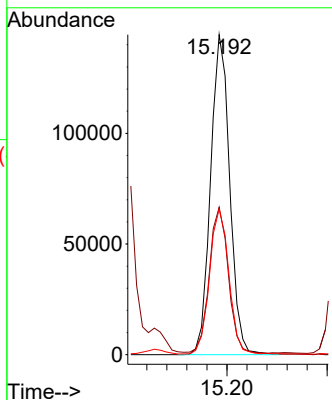
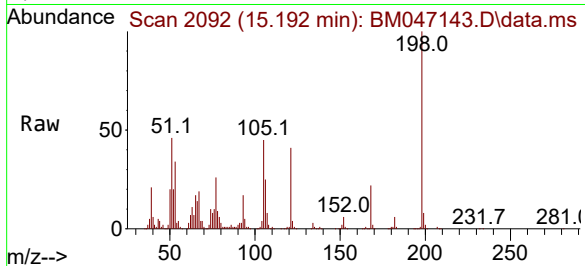
Instrument :

BNA_M

ClientSampleId :

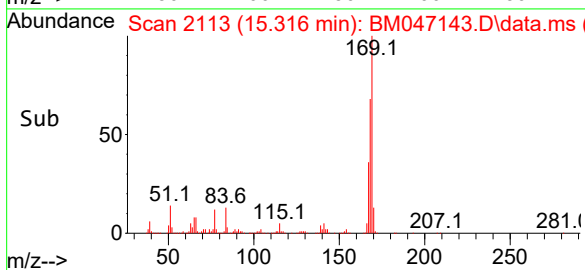
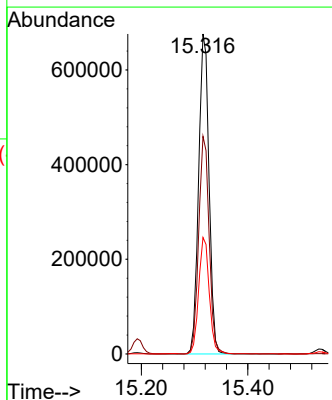
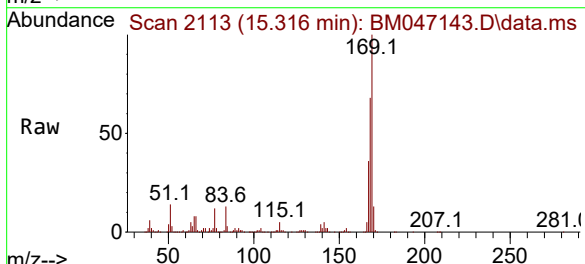
SSTDICC020

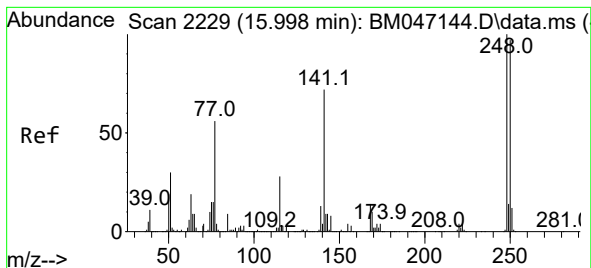
Tgt Ion:198 Resp: 191622
Ion Ratio Lower Upper
198 100
51 46.1 23.9 63.9
105 45.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 21.049 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:169 Resp: 914838
Ion Ratio Lower Upper
169 100
168 68.0 53.8 80.8
167 36.4 29.3 43.9

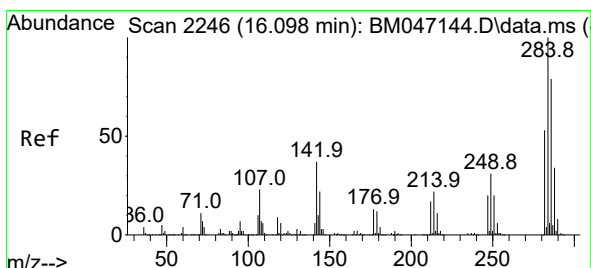
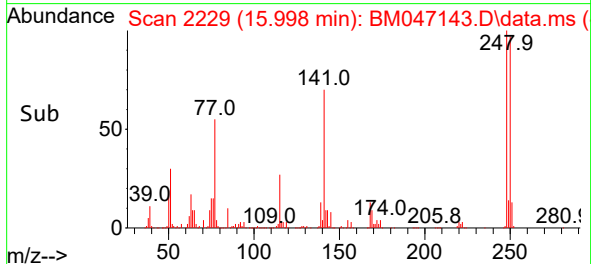
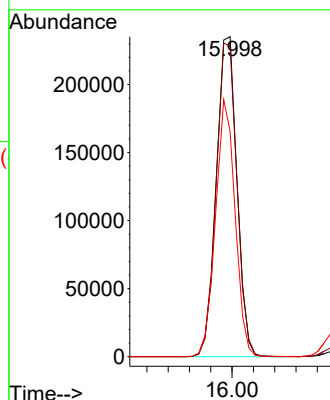
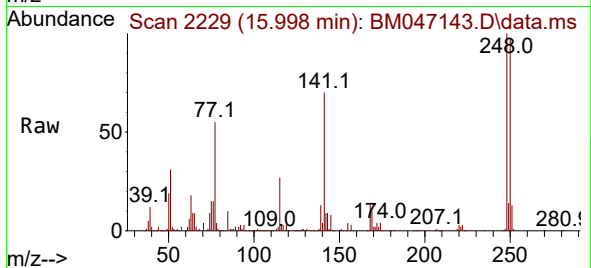




#67
4-Bromophenyl-phenylether
Concen: 20.583 ng
RT: 15.998 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

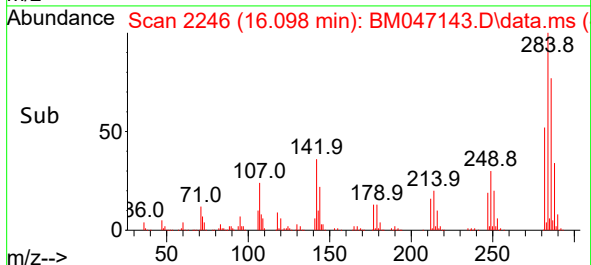
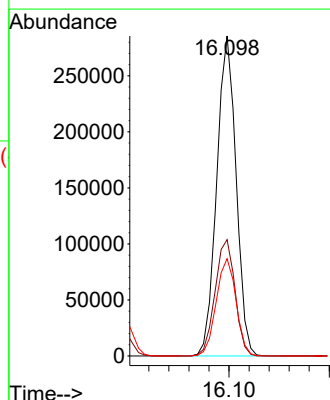
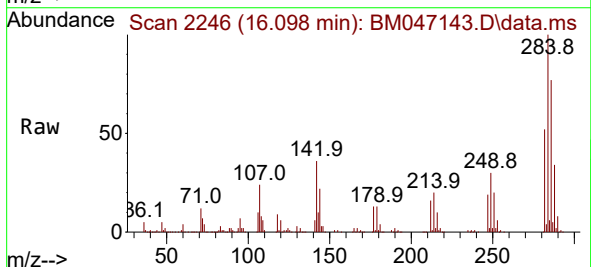
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

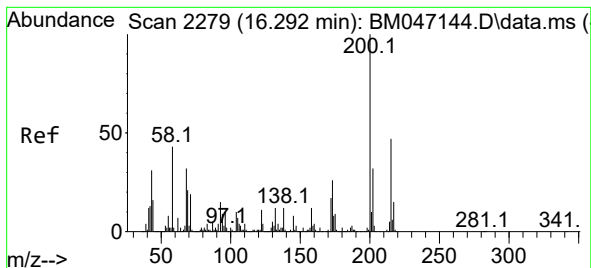
Tgt Ion:248 Resp: 316488
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.8
141 70.4 57.7 86.5



#68
Hexachlorobenzene
Concen: 20.765 ng
RT: 16.098 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:284 Resp: 382395
Ion Ratio Lower Upper
284 100
142 36.3 29.4 44.0
249 30.4 25.1 37.7





#69

Atrazine

Concen: 22.231 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

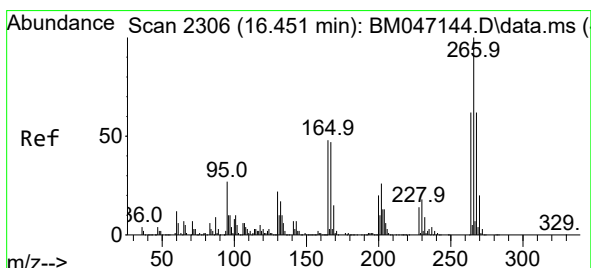
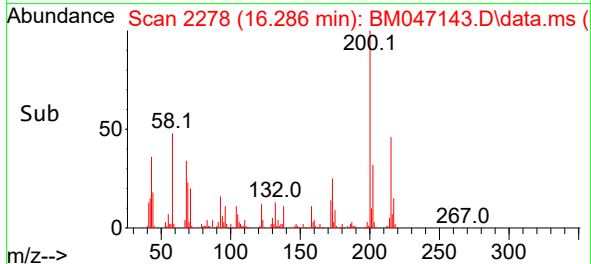
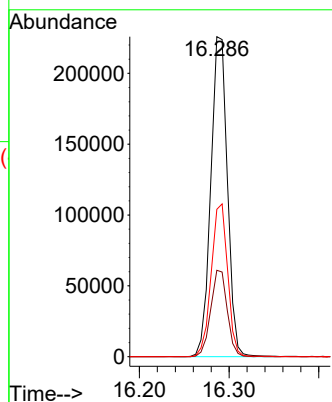
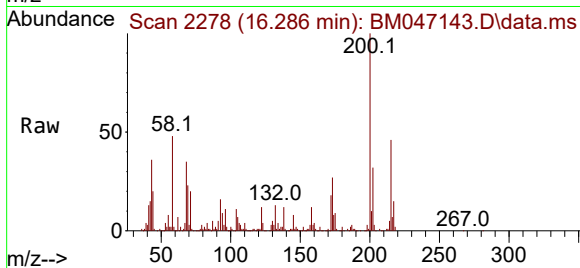
Tgt Ion:200 Resp: 290743

Ion Ratio Lower Upper

200 100

173 27.0 6.1 46.1

215 46.1 26.8 66.8



#70

Pentachlorophenol

Concen: 20.430 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

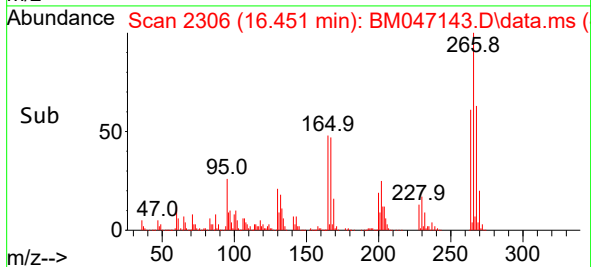
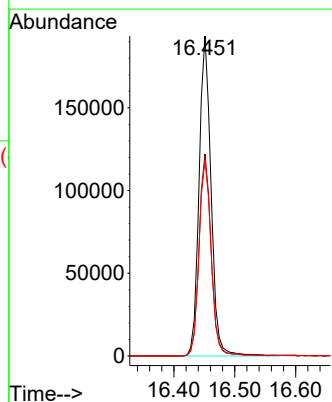
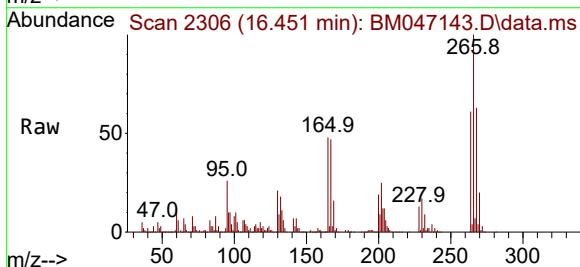
Tgt Ion:266 Resp: 263728

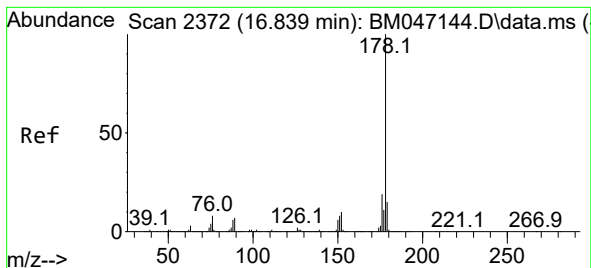
Ion Ratio Lower Upper

266 100

268 63.1 49.8 74.6

264 60.8 49.6 74.4





#71

Phenanthrene

Concen: 20.634 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

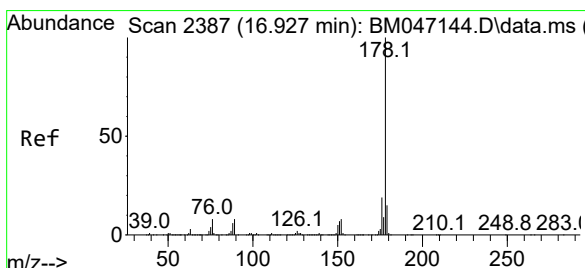
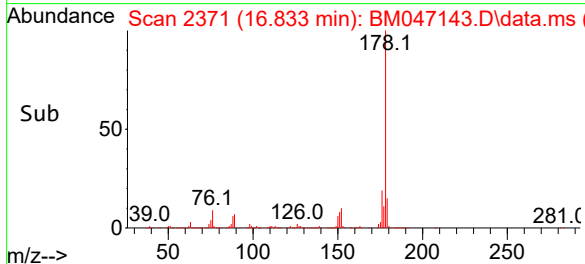
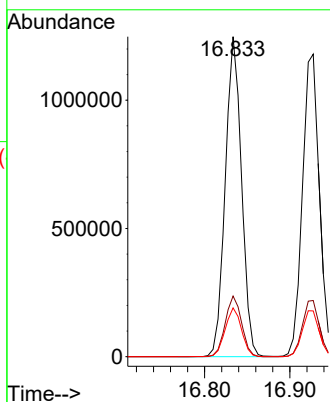
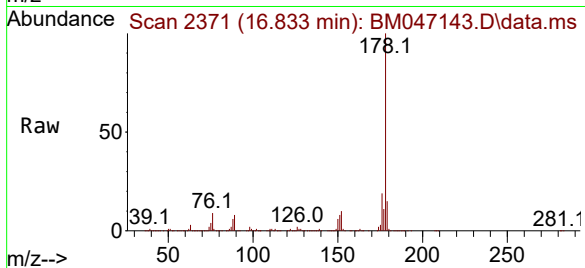
Tgt Ion:178 Resp: 1652375

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.2 12.4 18.6



#72

Anthracene

Concen: 21.021 ng

RT: 16.927 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

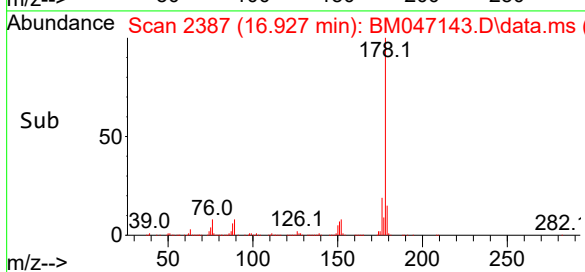
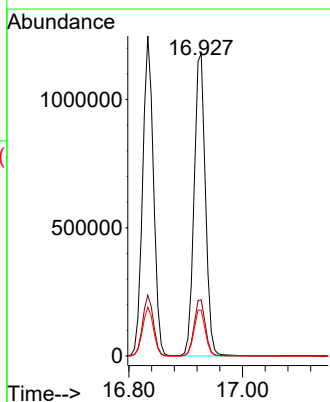
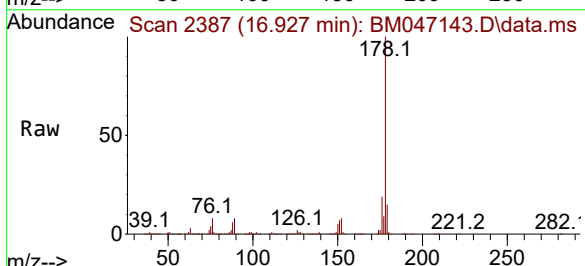
Tgt Ion:178 Resp: 1637902

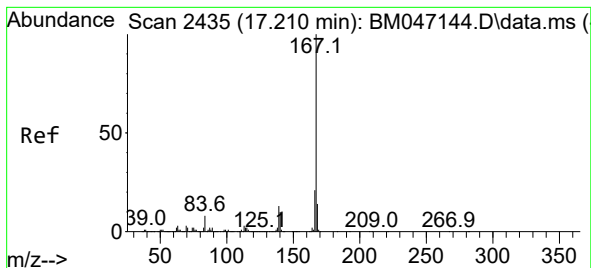
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.1 12.4 18.6





#73

Carbazole

Concen: 21.094 ng

RT: 17.204 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

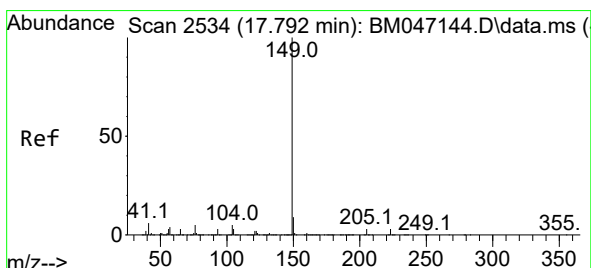
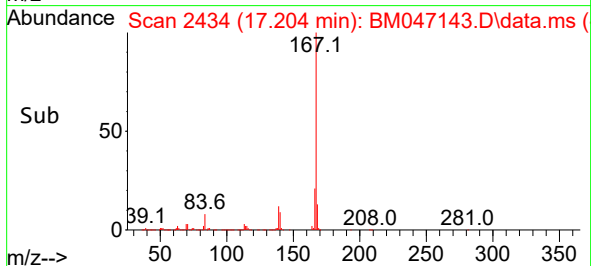
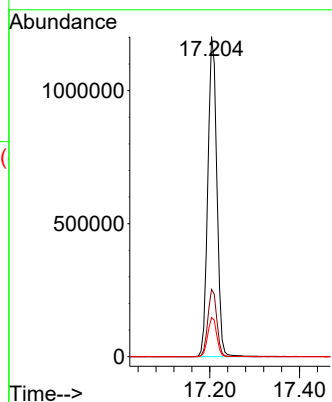
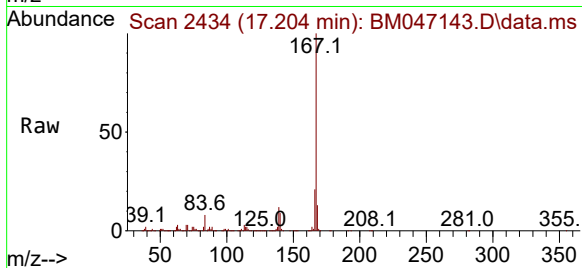
Tgt Ion:167 Resp: 1678200

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

139 12.2 10.0 15.0



#74

Di-n-butylphthalate

Concen: 21.077 ng

RT: 17.792 min Scan# 2534

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

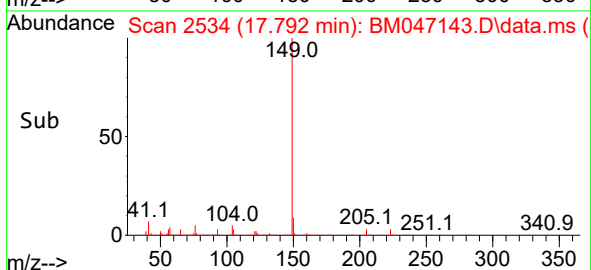
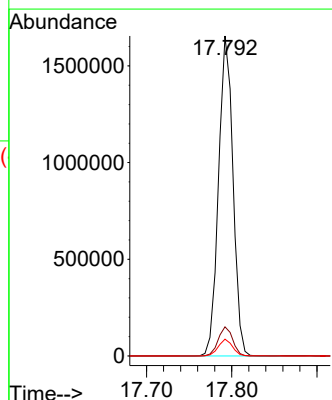
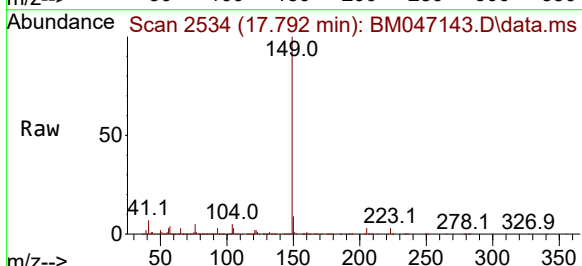
Tgt Ion:149 Resp: 1951166

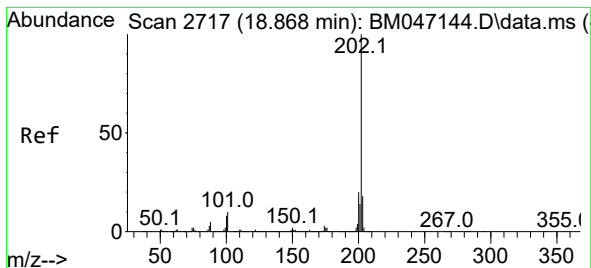
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 20.558 ng

RT: 18.868 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

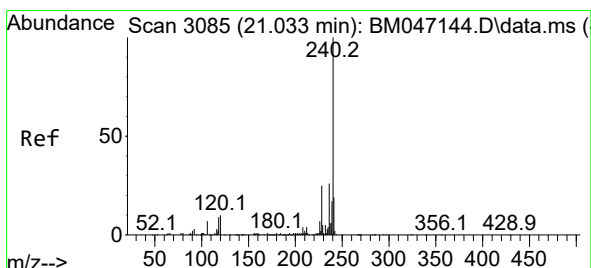
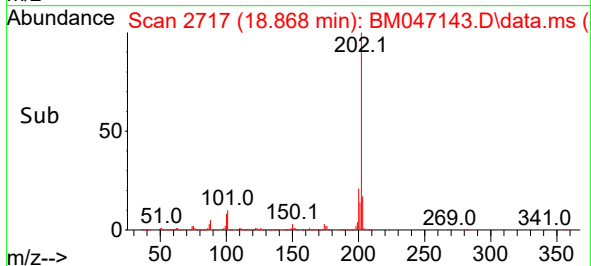
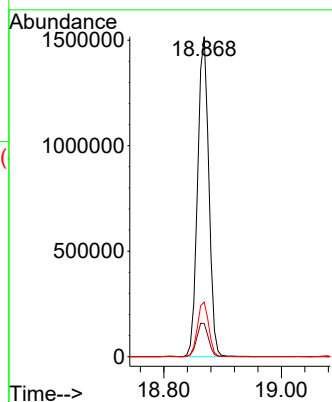
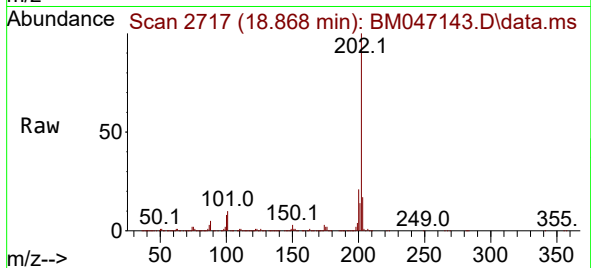
Tgt Ion:202 Resp: 2002438

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.2

203 17.1 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

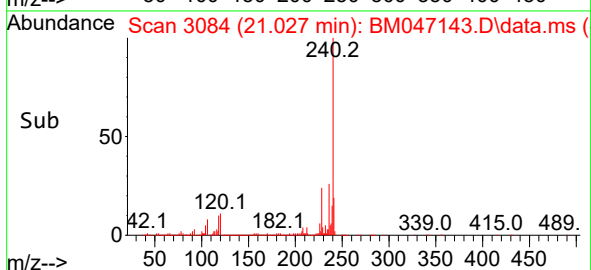
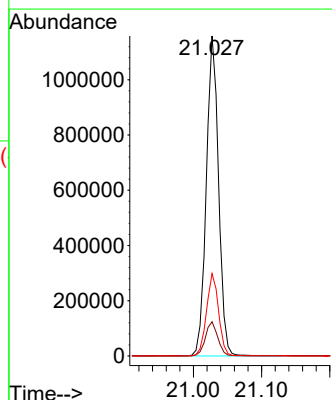
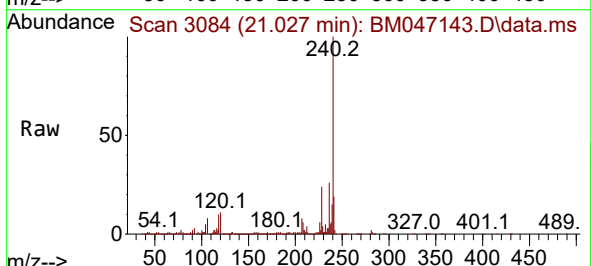
Tgt Ion:240 Resp: 1449202

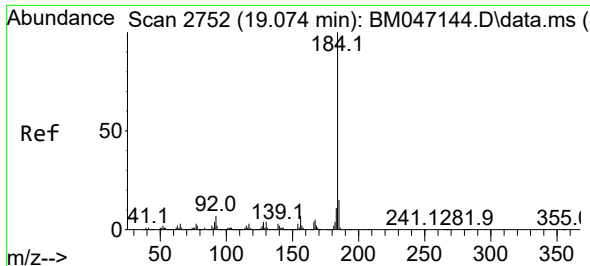
Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

236 25.8 20.6 30.8

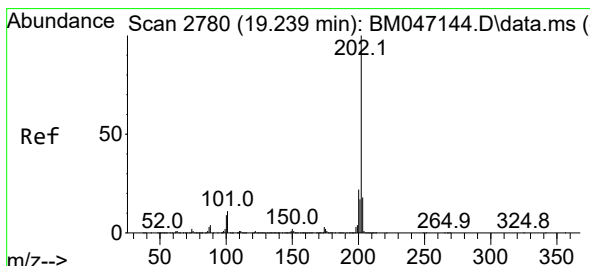
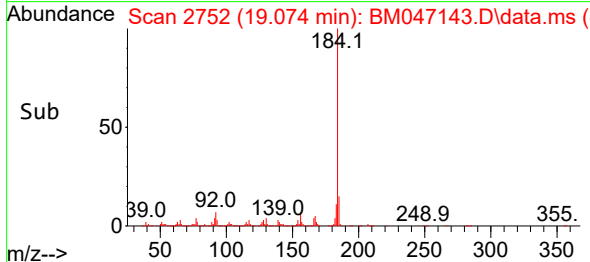
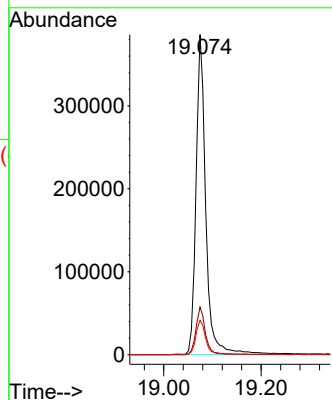
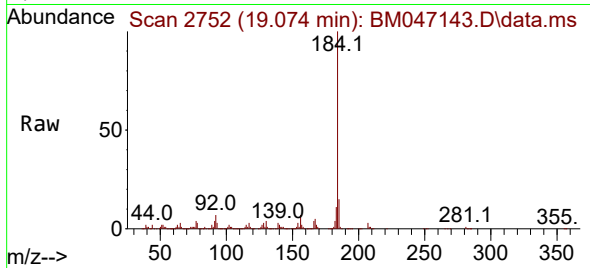




#77
Benzidine
Concen: 22.019 ng
RT: 19.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

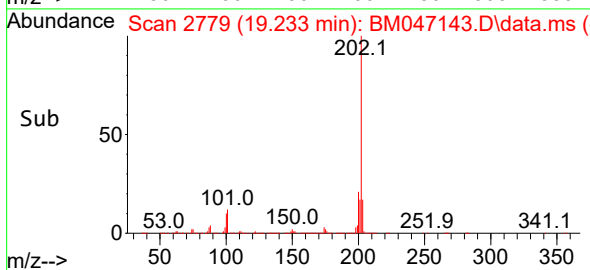
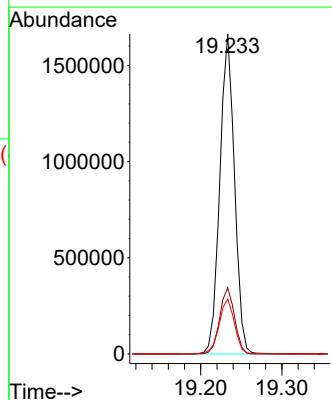
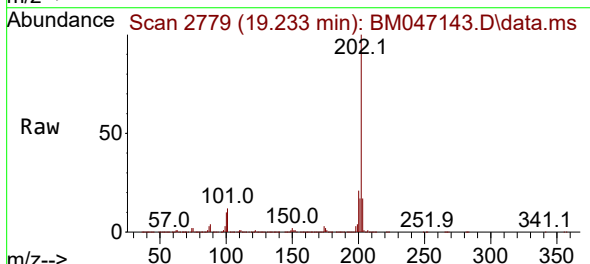
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

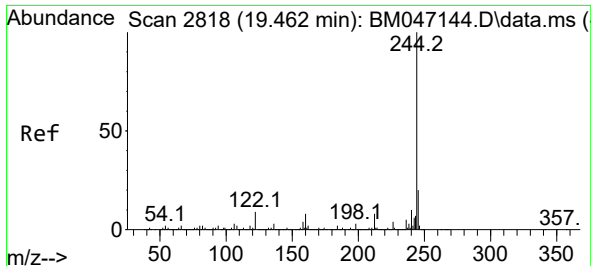
Tgt Ion:184 Resp: 541138
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 10.8 9.0 13.6



#78
Pyrene
Concen: 20.215 ng
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:202 Resp: 2091746
Ion Ratio Lower Upper
202 100
200 20.7 17.2 25.8
203 17.2 14.2 21.2

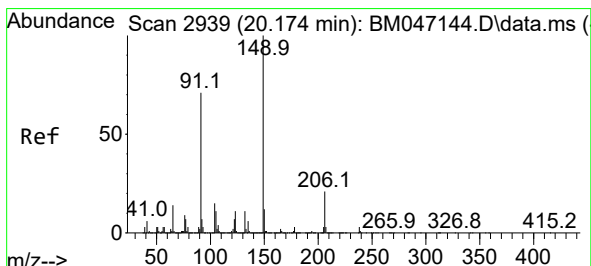
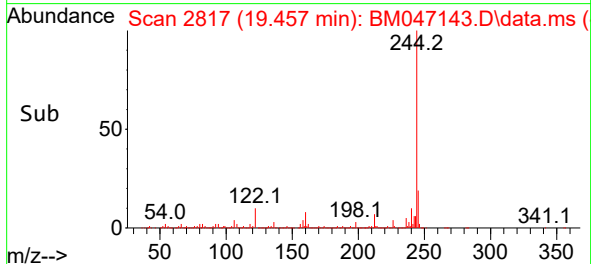
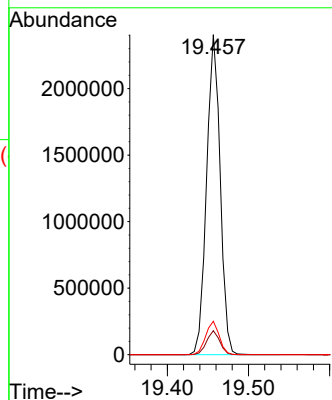
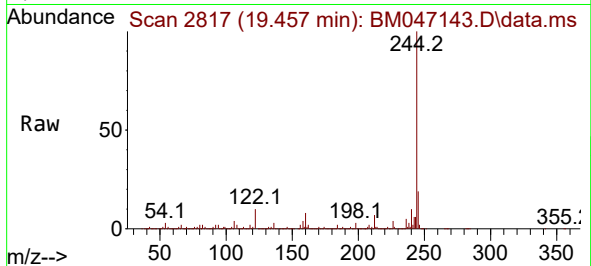




#79
 Terphenyl-d14
 Concen: 41.052 ng
 RT: 19.457 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047143.D
 Acq: 10 Aug 2024 15:11

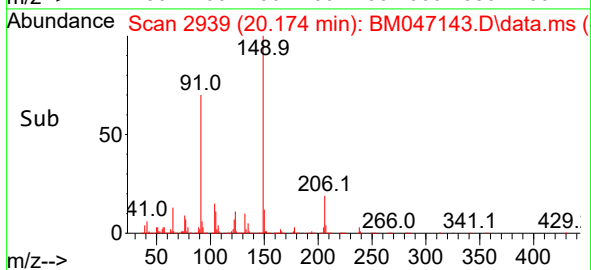
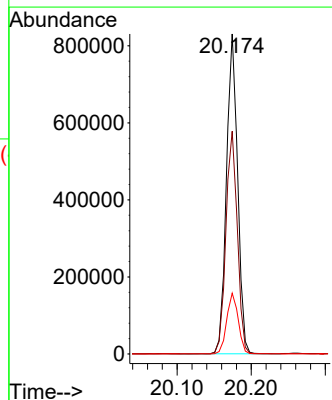
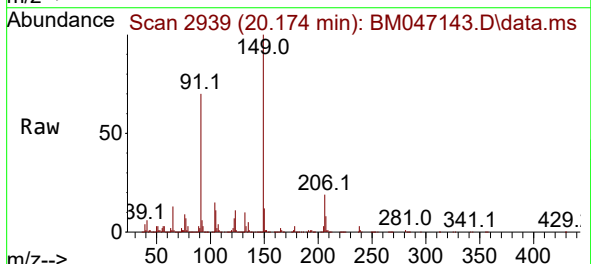
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

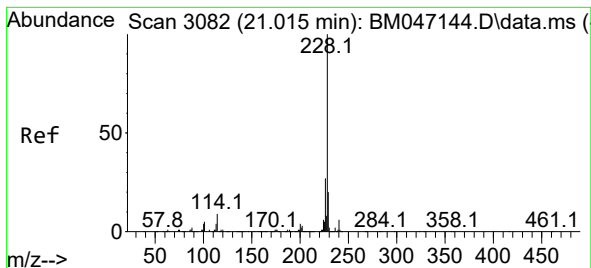
Tgt Ion:244 Resp: 2776457
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 10.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 20.580 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. 0.000 min
 Lab File: BM047143.D
 Acq: 10 Aug 2024 15:11

Tgt Ion:149 Resp: 869066
 Ion Ratio Lower Upper
 149 100
 91 69.6 57.0 85.4
 206 19.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 20.554 ng

RT: 21.010 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

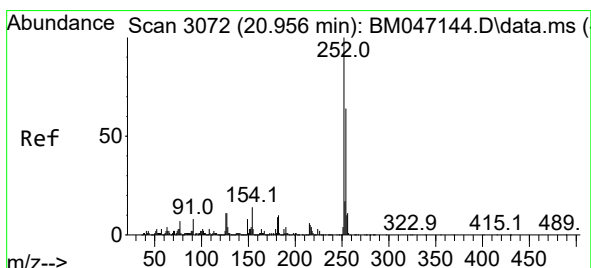
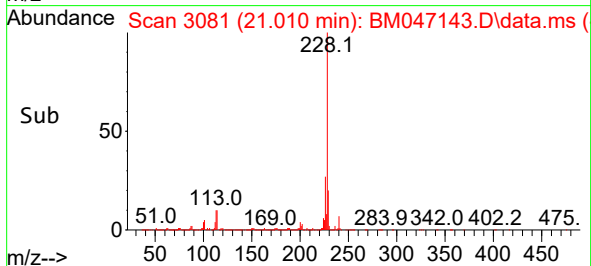
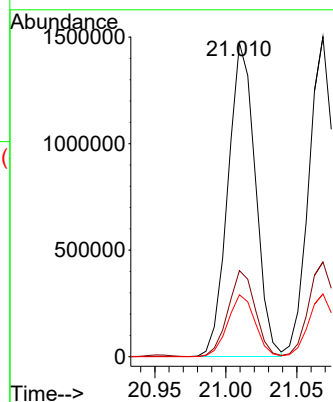
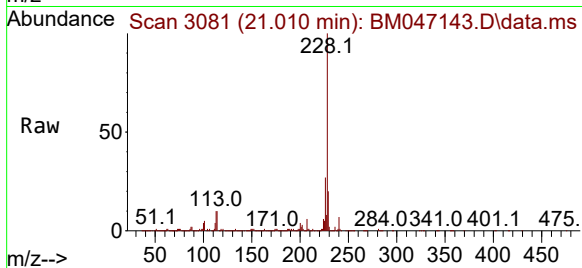
Tgt Ion:228 Resp: 1977415

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 21.130 ng

RT: 20.957 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

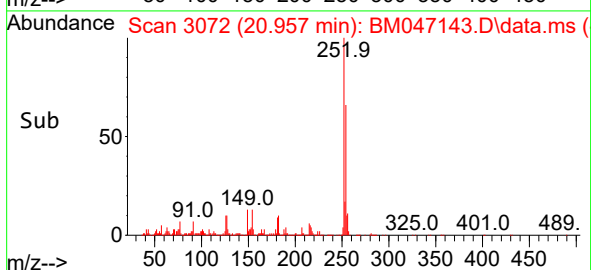
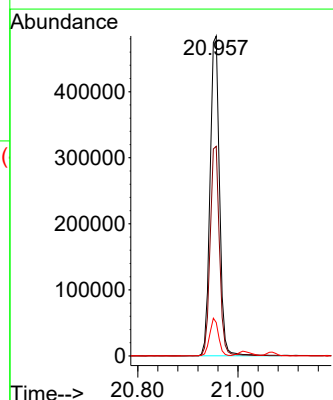
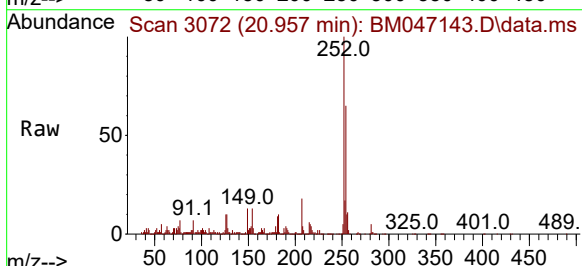
Tgt Ion:252 Resp: 636034

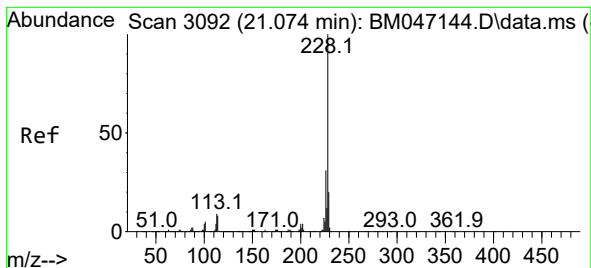
Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.6

126 10.4 8.5 12.7





#83

Chrysene

Concen: 20.657 ng

RT: 21.068 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

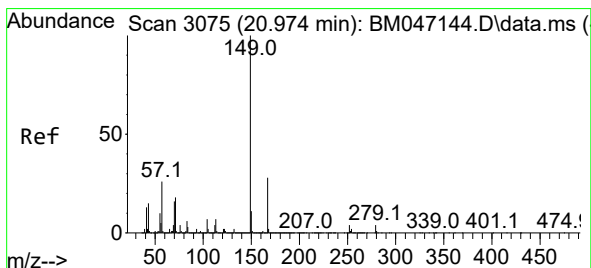
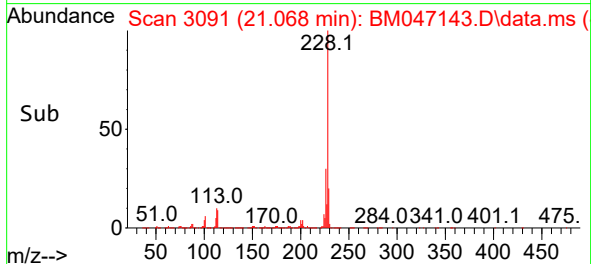
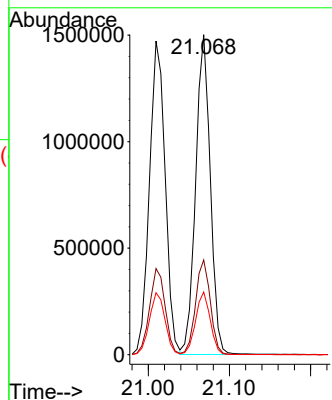
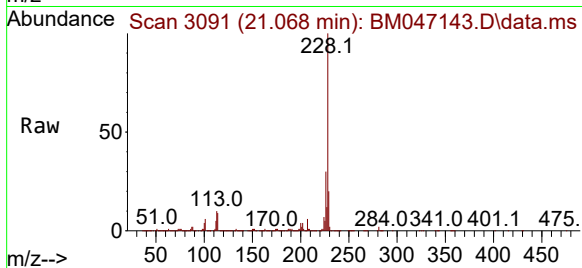
Tgt Ion:228 Resp: 1885561

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.992 ng

RT: 20.974 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

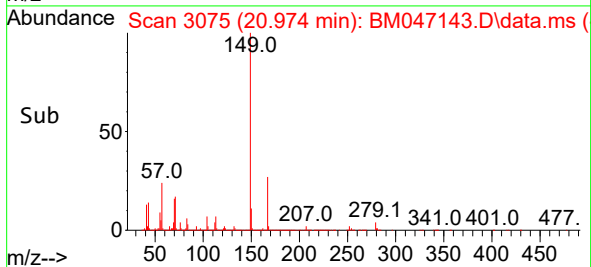
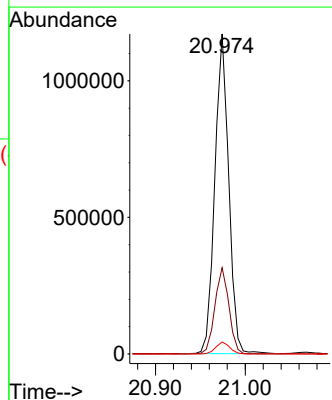
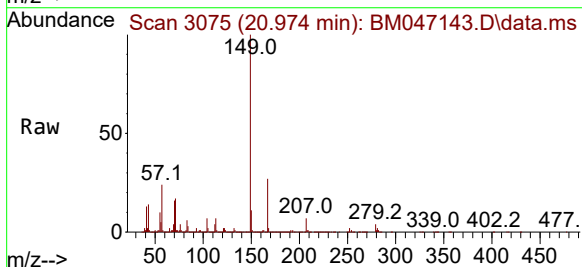
Tgt Ion:149 Resp: 1257178

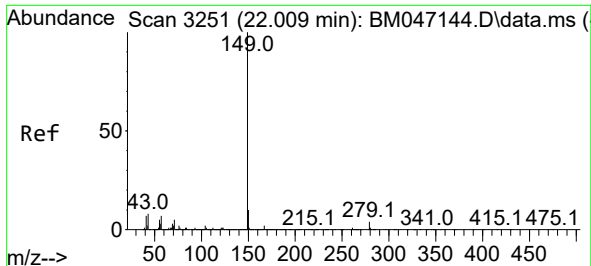
Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.2

279 3.8 3.0 4.4

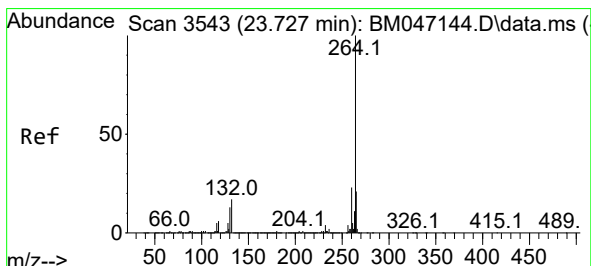
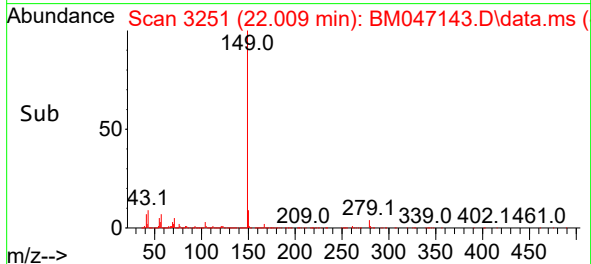
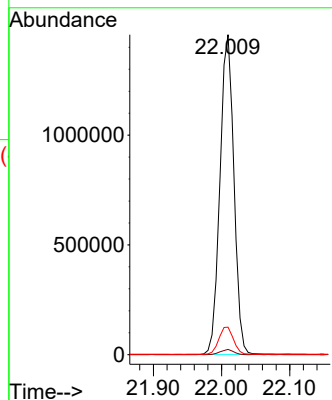
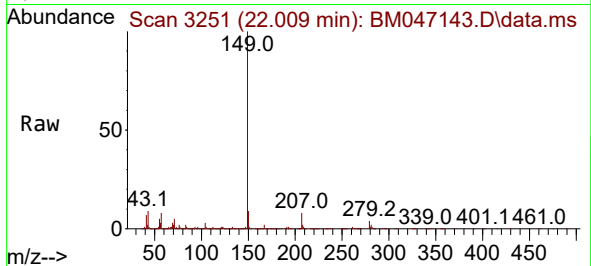




#85
Di-n-octyl phthalate
Concen: 20.358 ng
RT: 22.009 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

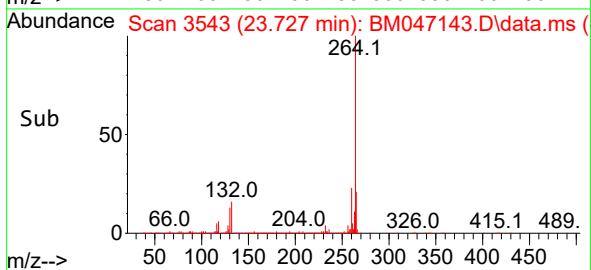
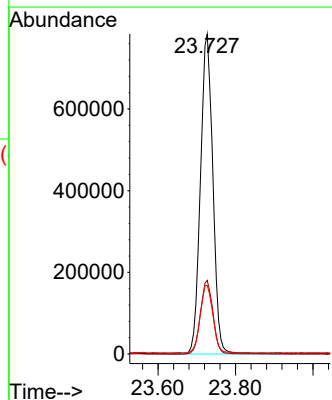
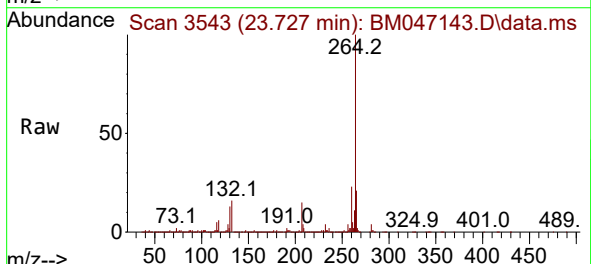
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

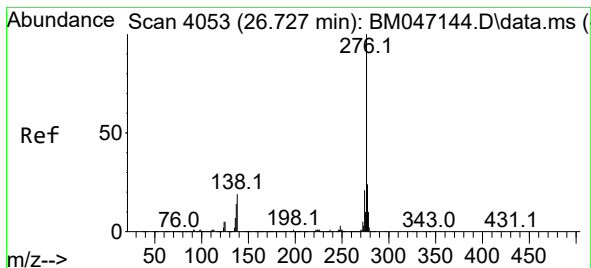
Tgt Ion:149 Resp: 2072238
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BM047143.D
Acq: 10 Aug 2024 15:11

Tgt Ion:264 Resp: 1737656
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.135 ng

RT: 26.715 min Scan# 4051

Delta R.T. -0.012 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

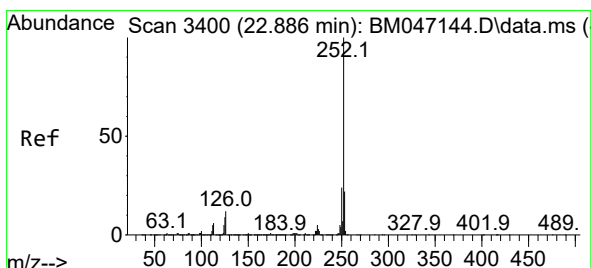
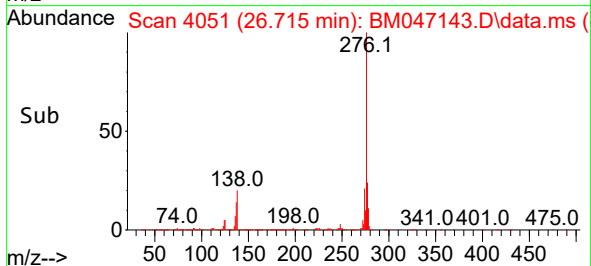
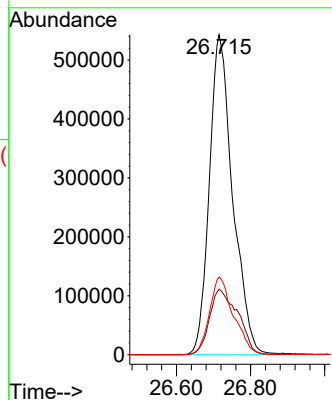
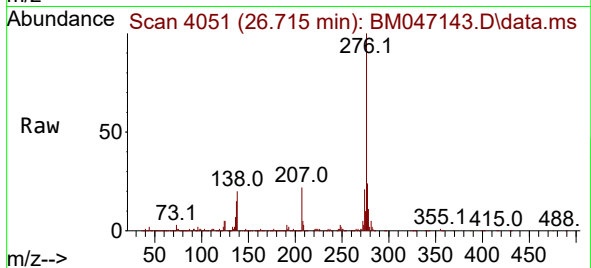
Tgt Ion:276 Resp: 2373808

Ion Ratio Lower Upper

276 100

138 24.9 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 20.581 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

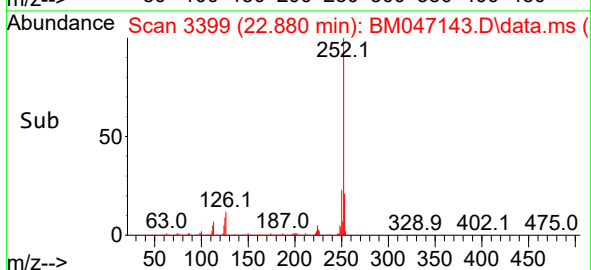
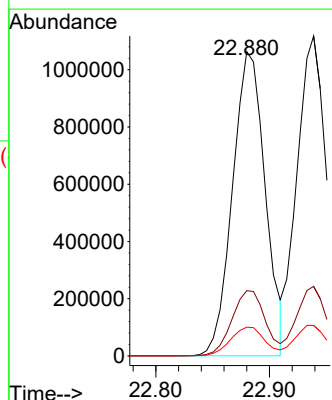
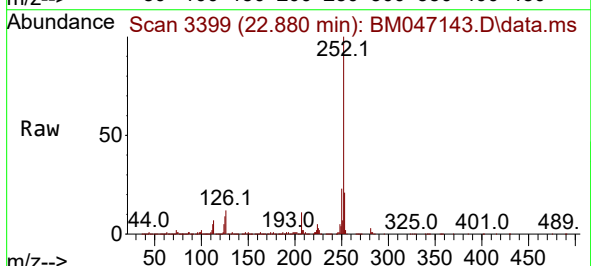
Tgt Ion:252 Resp: 2123837

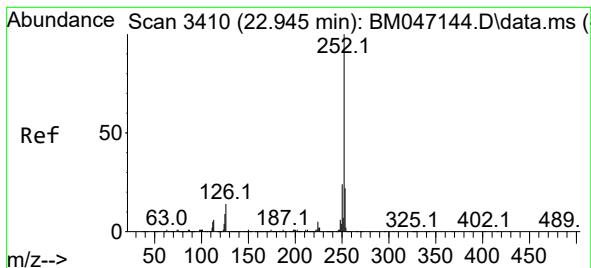
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 9.5 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 20.948 ng

RT: 22.939 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

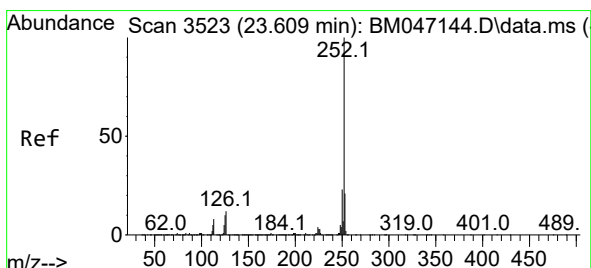
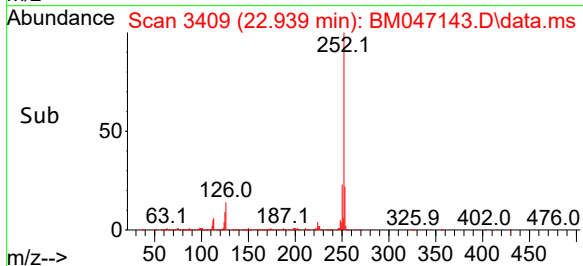
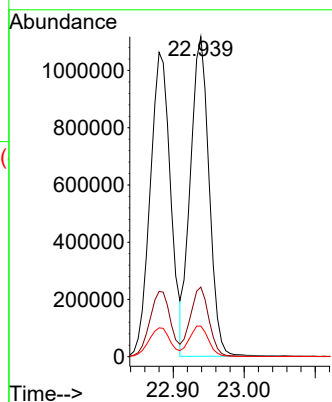
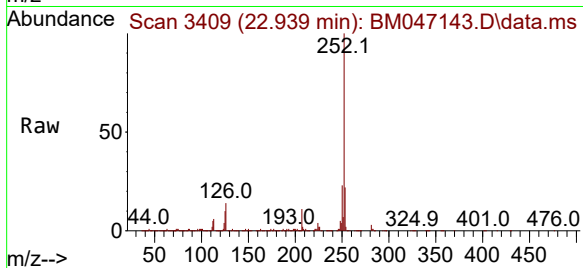
Tgt Ion:252 Resp: 2041826

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.6 7.4 11.2



#90

Benzo(a)pyrene

Concen: 20.712 ng

RT: 23.598 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

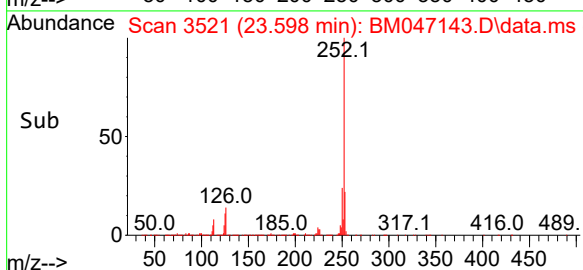
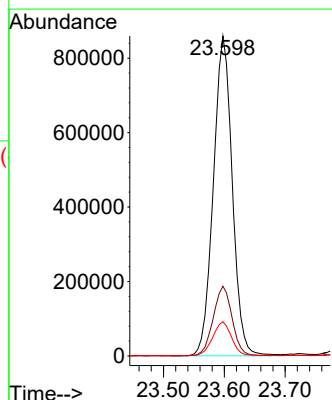
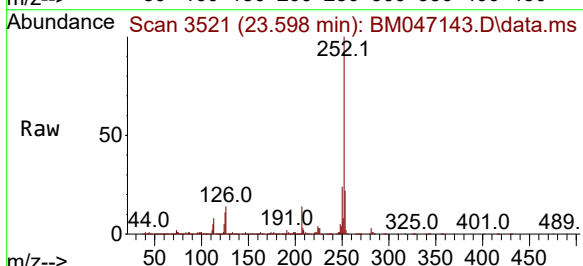
Tgt Ion:252 Resp: 1851508

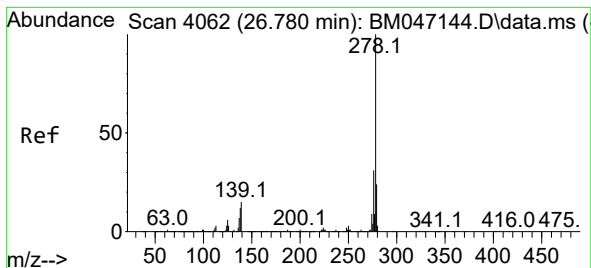
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.7 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 21.393 ng

RT: 26.768 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

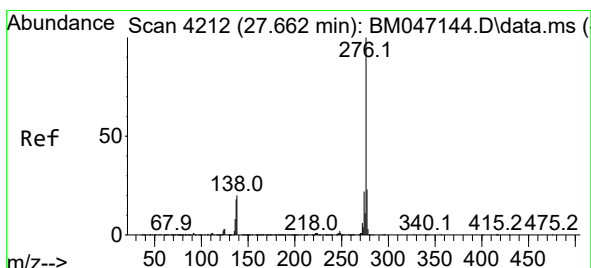
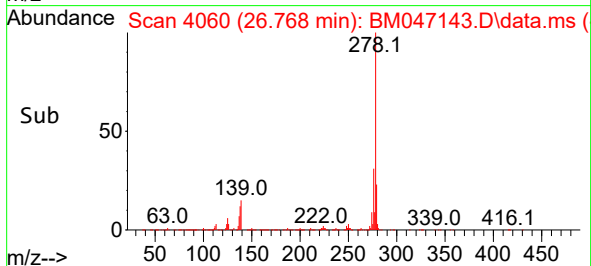
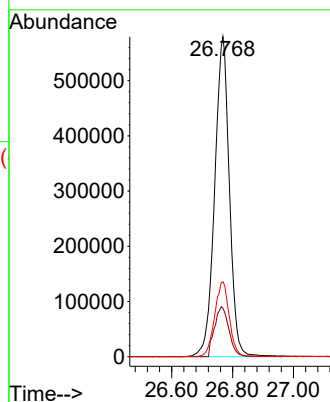
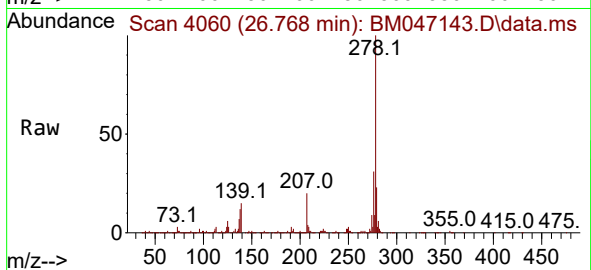
Tgt Ion:278 Resp: 1944551

Ion Ratio Lower Upper

278 100

139 15.2 12.0 18.0

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 21.405 ng

RT: 27.644 min Scan# 4209

Delta R.T. -0.018 min

Lab File: BM047143.D

Acq: 10 Aug 2024 15:11

Tgt Ion:276 Resp: 2020018

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.9 16.2 24.4

