

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047140.D
 Acq On : 10 Aug 2024 13:12
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 11 23:30:47 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	233543	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	912085	20.000	ng	0.00
39) Acenaphthene-d10	14.034	164	589187	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1231431	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1169603	20.000	ng	0.00
86) Perylene-d12	23.727	264	1431343	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.023	112	70065	5.361	ng	0.00
7) Phenol-d6	6.581	99	90510	5.026	ng	0.00
23) Nitrobenzene-d5	8.522	82	94658	5.226	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	30479	4.461	ng	0.00
45) 2-Fluorobiphenyl	12.640	172	207286	5.427	ng	0.00
79) Terphenyl-d14	19.457	244	271120	4.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	15739	2.906	ng	99
3) Pyridine	3.423	79	39516	2.490	ng	# 90
4) n-Nitrosodimethylamine	3.334	42	17007	2.451	ng	# 88
6) Aniline	6.722	93	43078	2.531	ng	97
8) 2-Chlorophenol	6.946	128	36013	2.526	ng	97
9) Benzaldehyde	6.540	77	32025	1.995	ng	99
10) Phenol	6.605	94	47164	2.625	ng	98
11) bis(2-Chloroethyl)ether	6.822	93	41030	2.666	ng	100
12) 1,3-Dichlorobenzene	7.264	146	46031	2.717	ng	97
13) 1,4-Dichlorobenzene	7.411	146	44796	2.612	ng	97
14) 1,2-Dichlorobenzene	7.716	146	43786	2.706	ng	99
15) Benzyl Alcohol	7.628	79	30860	2.408	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.905	45	51008	2.580	ng	98
17) 2-Methylphenol	7.834	107	28587	2.384	ng	95
18) Hexachloroethane	8.428	117	17029	2.563	ng	92
19) n-Nitroso-di-n-propyla...	8.181	70	31744	2.617	ng	# 98
20) 3+4-Methylphenols	8.158	107	39950	2.384	ng	97
22) Acetophenone	8.193	105	61644	2.800	ng	# 97
24) Nitrobenzene	8.563	77	48393	2.653	ng	95
25) Isophorone	9.087	82	76547	2.427	ng	99
26) 2-Nitrophenol	9.263	139	17039	2.109	ng	89
27) 2,4-Dimethylphenol	9.340	122	23431	2.476	ng	92
28) bis(2-Chloroethoxy)met...	9.575	93	51988	2.620	ng	97
29) 2,4-Dichlorophenol	9.799	162	30387	2.164	ng	92
30) 1,2,4-Trichlorobenzene	9.999	180	40367	2.541	ng	98
31) Naphthalene	10.181	128	120616	2.655	ng	98
32) Benzoic acid	9.428	122	19370	1.752	ng	93
33) 4-Chloroaniline	10.310	127	42607	2.438	ng	96
34) Hexachlorobutadiene	10.469	225	23496	2.527	ng	100
35) Caprolactam	11.087	113	10658	2.186	ng	94
36) 4-Chloro-3-methylphenol	11.452	107	33403	2.234	ng	94
37) 2-Methylnaphthalene	11.804	142	82056	2.536	ng	98
38) 1-Methylnaphthalene	12.028	142	81930	2.562	ng	96
40) 1,2,4,5-Tetrachloroben...	12.187	216	38747	2.411	ng	98
41) Hexachlorocyclopentadiene	12.169	237	11362	2.025	ng	94
43) 2,4,6-Trichlorophenol	12.446	196	23987	2.100	ng	91

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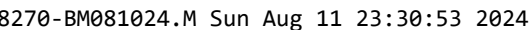
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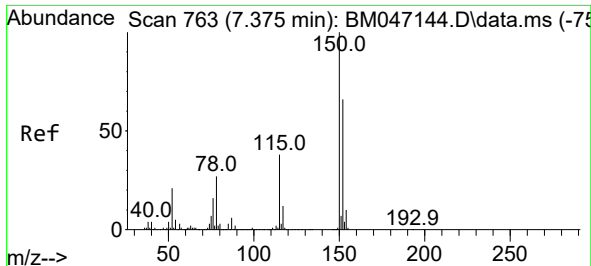
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	28741	2.266	ng	95
46) 1,1'-Biphenyl	12.851	154	113934	2.716	ng	96
47) 2-Chloronaphthalene	12.887	162	87655	2.674	ng	100
48) 2-Nitroaniline	13.110	65	22214	2.163	ng	90
49) Acenaphthylene	13.745	152	120924	2.502	ng	99
50) Dimethylphthalate	13.504	163	106200	2.581	ng	99
51) 2,6-Dinitrotoluene	13.622	165	20517	2.133	ng	# 81
52) Acenaphthene	14.098	154	81133	2.647	ng	99
53) 3-Nitroaniline	13.957	138	19831	2.057	ng	89
54) 2,4-Dinitrophenol	14.175	184	8093	1.404	ng	90
55) Dibenzofuran	14.440	168	130866	2.703	ng	98
56) 4-Nitrophenol	14.298	139	15101	1.817	ng	85
57) 2,4-Dinitrotoluene	14.422	165	26790	2.087	ng	# 89
58) Fluorene	15.092	166	105170	2.632	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.675	232	23444	2.249	ng	94
60) Diethylphthalate	14.892	149	111266	2.648	ng	96
61) 4-Chlorophenyl-phenyle...	15.098	204	49792	2.618	ng	99
62) 4-Nitroaniline	15.128	138	20286	2.136	ng	96
63) Azobenzene	15.392	77	100635	2.526	ng	97
65) 4,6-Dinitro-2-methylph...	15.192	198	12207	1.693	ng	92
66) n-Nitrosodiphenylamine	15.316	169	84691	2.525	ng	98
67) 4-Bromophenyl-phenylether	15.998	248	27606	2.326	ng	88
68) Hexachlorobenzene	16.098	284	34849	2.452	ng	93
69) Atrazine	16.286	200	26752	2.651	ng	94
70) Pentachlorophenol	16.451	266	19386	1.946	ng	97
71) Phenanthrene	16.834	178	167827	2.716	ng	99
72) Anthracene	16.928	178	155210	2.581	ng	99
73) Carbazole	17.204	167	161380	2.628	ng	100
74) Di-n-butylphthalate	17.792	149	178817	2.503	ng	# 98
75) Fluoranthene	18.869	202	214956	2.860	ng	98
77) Benzidine	19.080	184	30375	1.531	ng	95
78) Pyrene	19.233	202	240551	2.880	ng	98
80) Butylbenzylphthalate	20.174	149	72353	2.123	ng	96
81) Benzo(a)anthracene	21.010	228	216803	2.792	ng	99
82) 3,3'-Dichlorobenzidine	20.957	252	48742	2.006	ng	99
83) Chrysene	21.069	228	221486	3.007	ng	97
84) Bis(2-ethylhexyl)phtha...	20.974	149	112508	2.328	ng	97
85) Di-n-octyl phthalate	22.010	149	166081	2.022	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.709	276	225239	2.435	ng	97
88) Benzo(b)fluoranthene	22.880	252	213942	2.517	ng	# 95
89) Benzo(k)fluoranthene	22.939	252	202883	2.527	ng	98
90) Benzo(a)pyrene	23.598	252	173989	2.363	ng	# 95
91) Dibenzo(a,h)anthracene	26.762	278	185855	2.482	ng	95
92) Benzo(g,h,i)perylene	27.639	276	194997	2.508	ng	98

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

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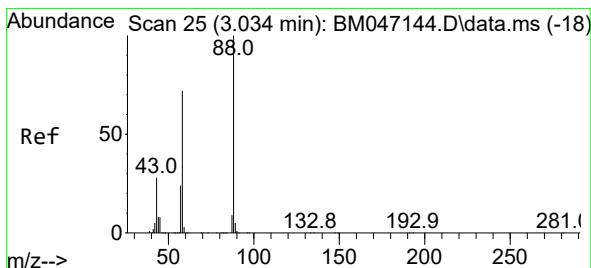
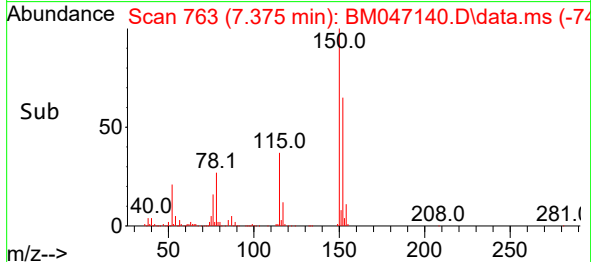
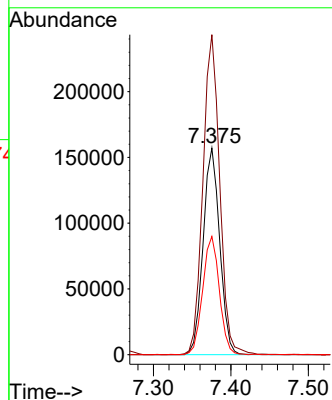
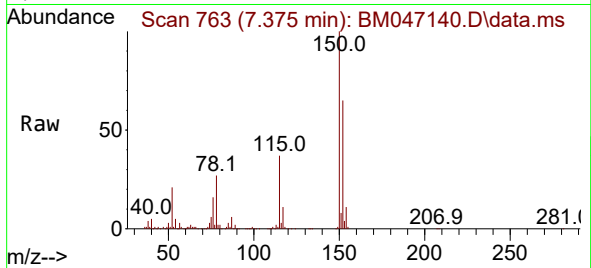




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.375 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BM047140.D
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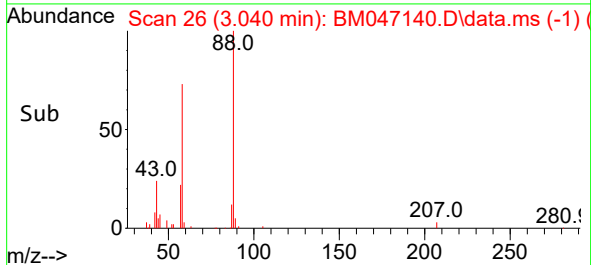
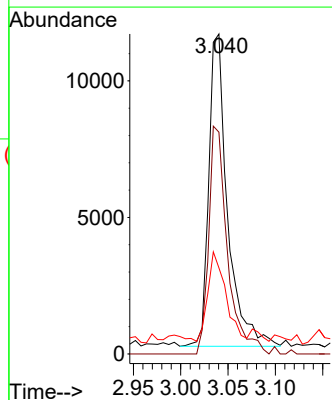
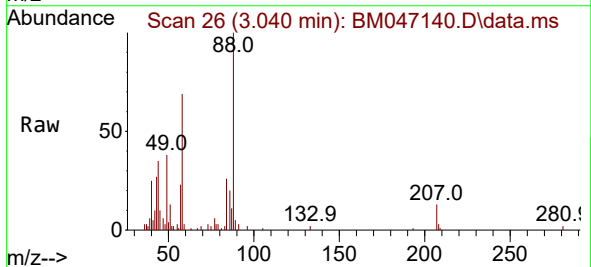
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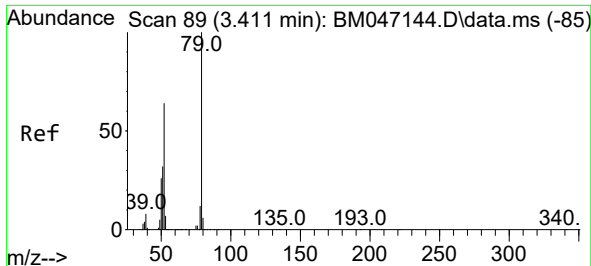
Tgt Ion:152 Resp: 233543
 Ion Ratio Lower Upper
 152 100
 150 154.9 120.5 180.7
 115 57.3 45.5 68.3



#2
 1,4-Dioxane
 Concen: 2.906 ng
 RT: 3.040 min Scan# 26
 Delta R.T. 0.006 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

Tgt Ion: 88 Resp: 15739
 Ion Ratio Lower Upper
 88 100
 58 73.1 58.2 87.4
 43 29.1 22.5 33.7

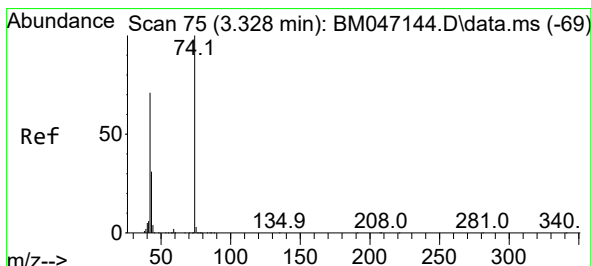
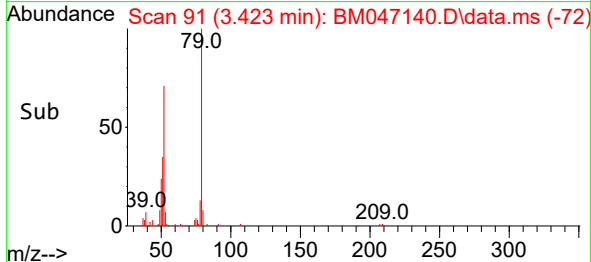
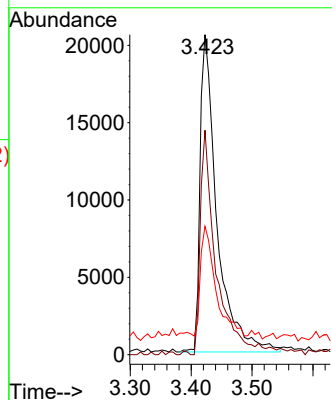
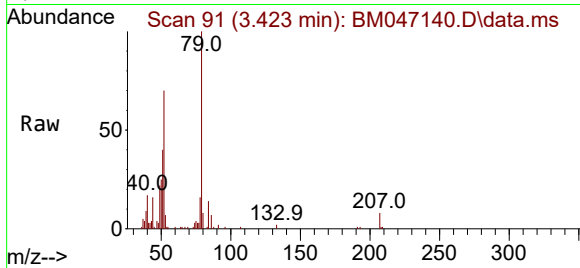




#3
 Pyridine
 Concen: 2.490 ng
 RT: 3.423 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

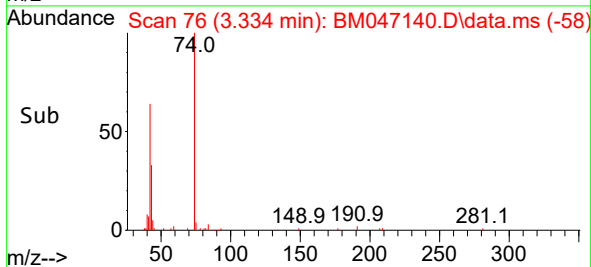
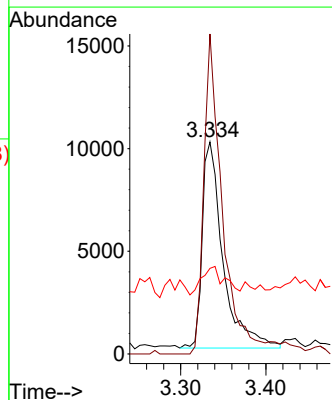
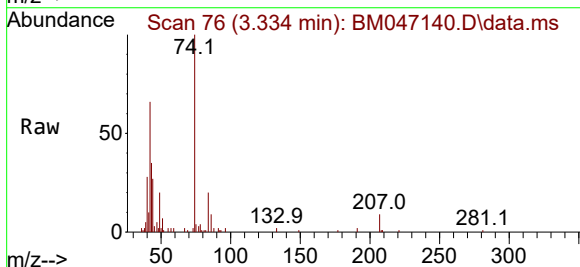
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 ClientSampleId :
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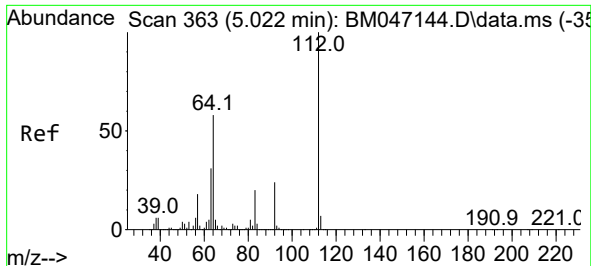
Tgt Ion: 79 Resp: 39516
 Ion Ratio Lower Upper
 79 100
 52 70.1 51.2 76.8
 51 40.1 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 2.451 ng
 RT: 3.334 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

Tgt Ion: 42 Resp: 17007
 Ion Ratio Lower Upper
 42 100
 74 150.9 112.9 169.3
 44 40.4 5.3 7.9#

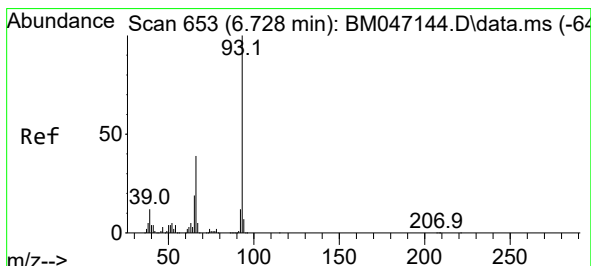
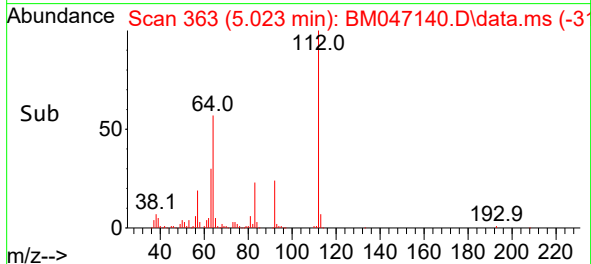
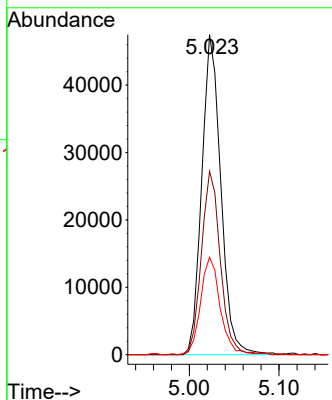
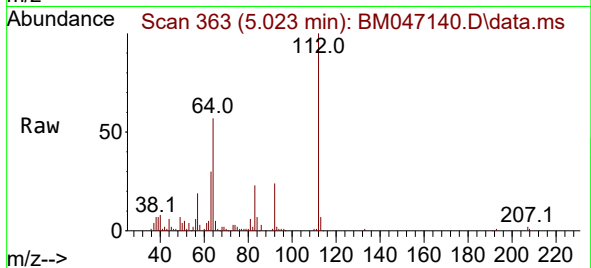




#5
2-Fluorophenol
Concen: 5.361 ng
RT: 5.023 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM047140.D
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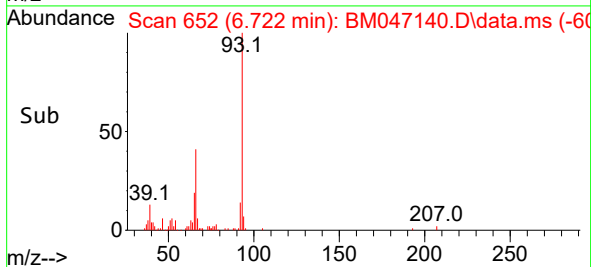
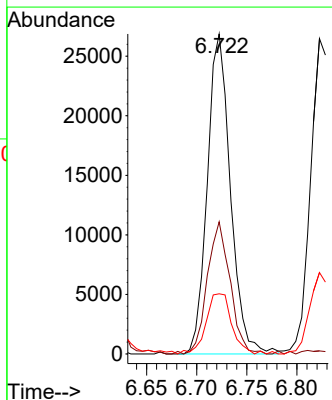
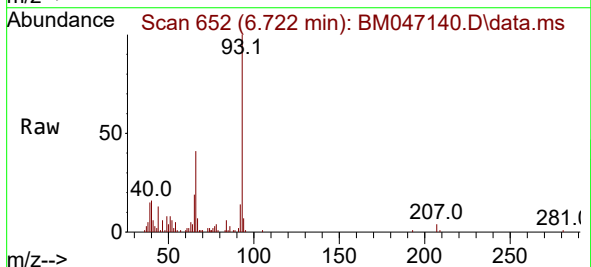
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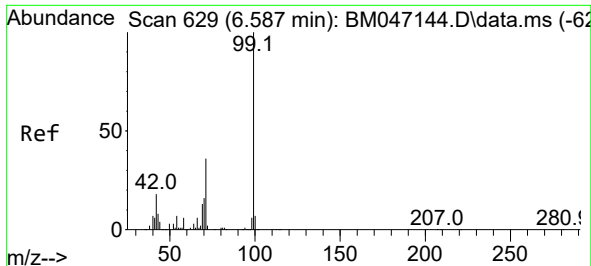
Tgt Ion:112 Resp: 70065
Ion Ratio Lower Upper
112 100
64 57.3 46.7 70.1
63 30.5 24.8 37.2



#6
Aniline
Concen: 2.531 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 93 Resp: 43078
Ion Ratio Lower Upper
93 100
66 41.3 31.4 47.2
65 18.8 15.6 23.4

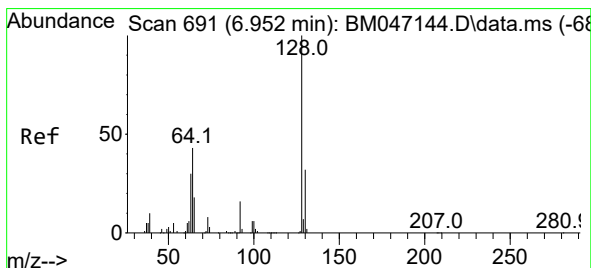
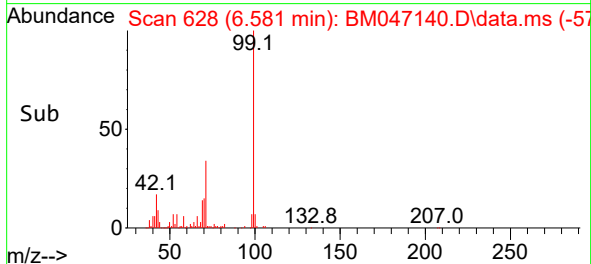
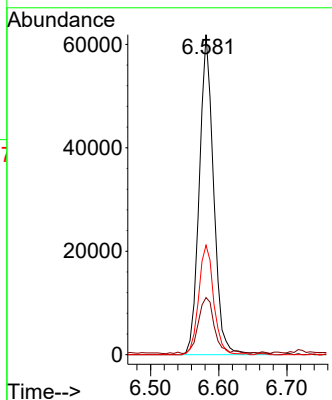
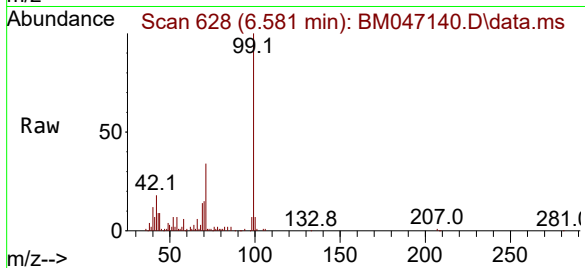




#7
Phenol-d6
Concen: 5.026 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

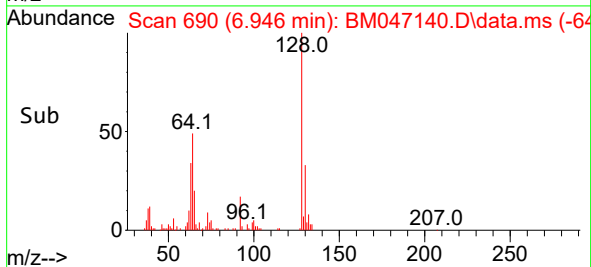
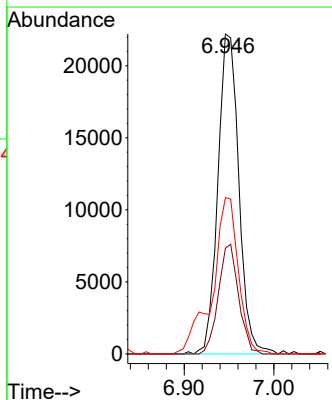
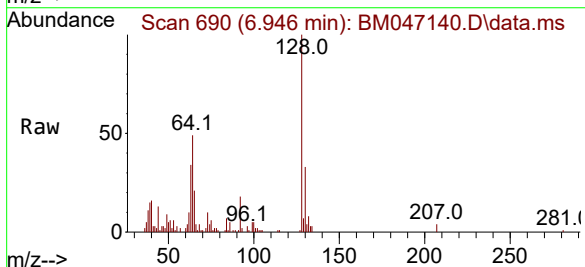
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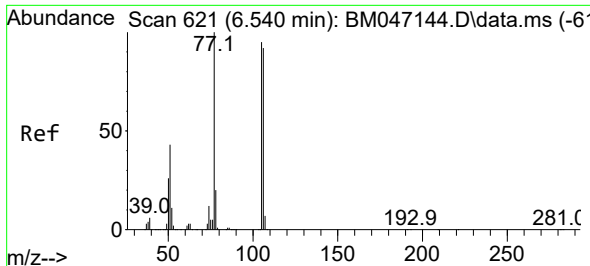
Tgt Ion: 99 Resp: 90510
Ion Ratio Lower Upper
99 100
42 17.9 14.1 21.1
71 34.2 28.5 42.7



#8
2-Chlorophenol
Concen: 2.526 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 128 Resp: 36013
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 48.9 26.6 66.6

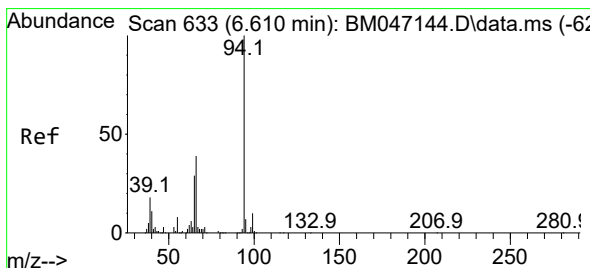
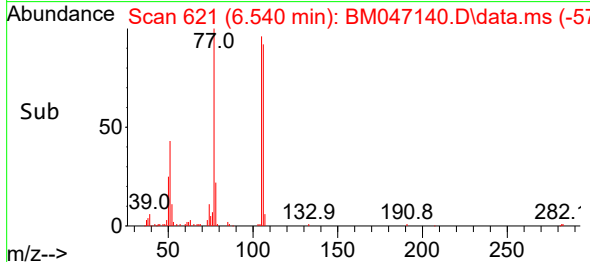
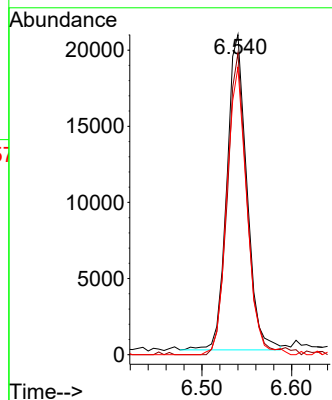
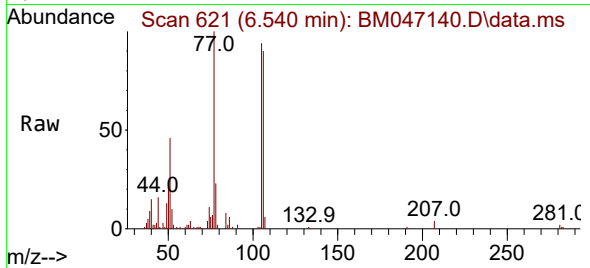




#9
Benzaldehyde
Concen: 1.995 ng
RT: 6.540 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

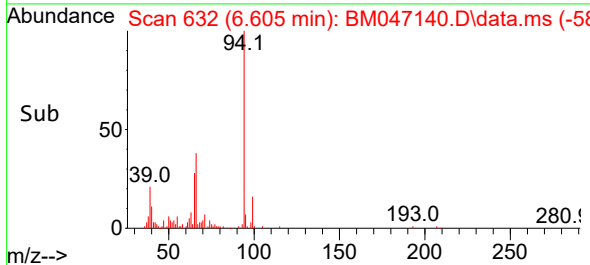
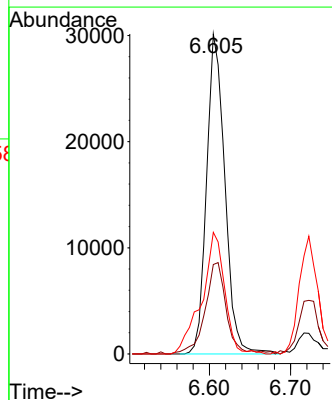
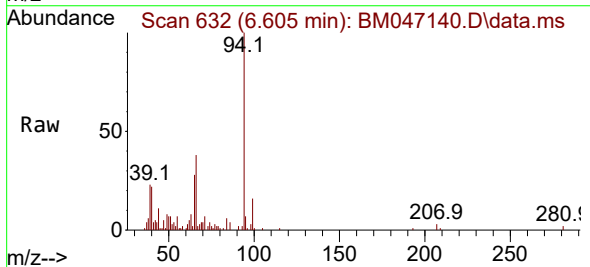
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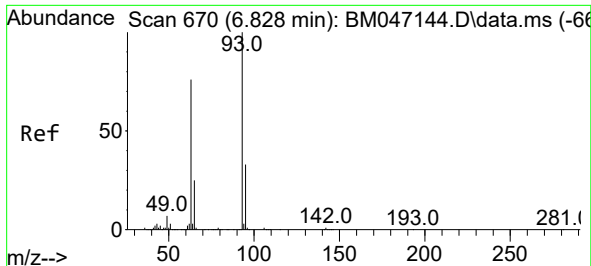
Tgt Ion: 77 Resp: 32025
Ion Ratio Lower Upper
77 100
105 94.3 74.5 114.5
106 89.8 72.3 112.3



#10
Phenol
Concen: 2.625 ng
RT: 6.605 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 94 Resp: 47164
Ion Ratio Lower Upper
94 100
65 28.0 9.0 49.0
66 38.0 18.9 58.9

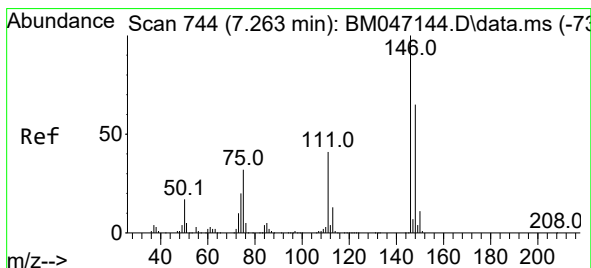
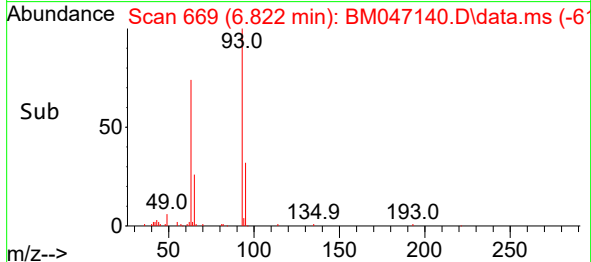
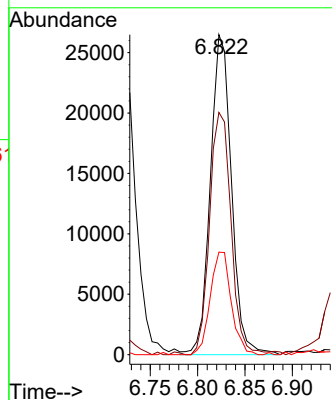
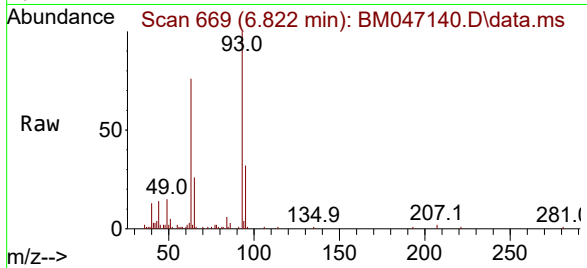




#11
bis(2-Chloroethyl)ether
Concen: 2.666 ng
RT: 6.822 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

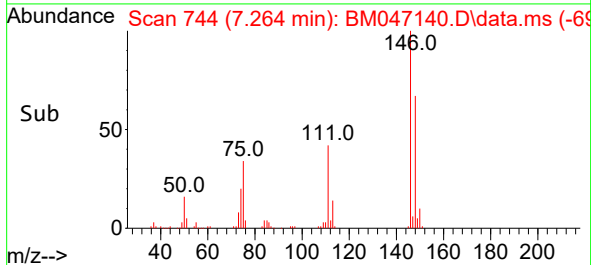
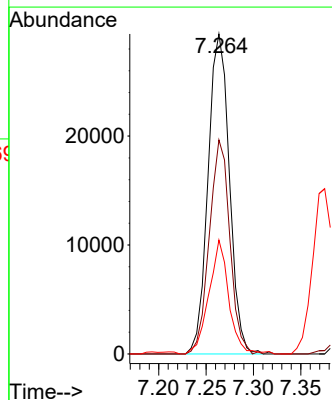
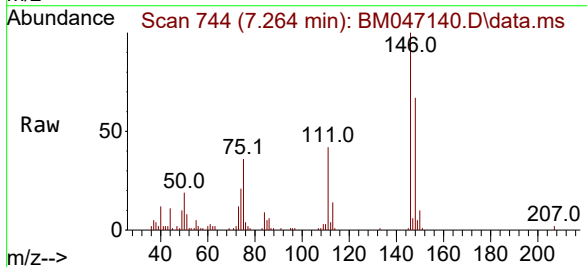
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

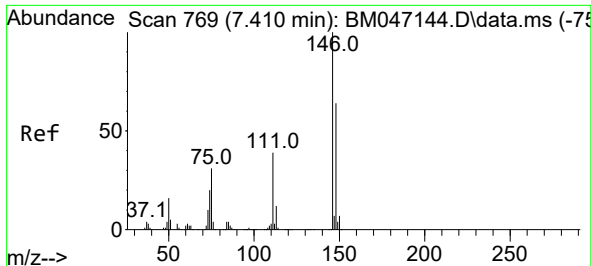
Tgt Ion: 93 Resp: 41030
Ion Ratio Lower Upper
93 100
63 75.7 55.8 95.8
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.717 ng
RT: 7.264 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:146 Resp: 46031
Ion Ratio Lower Upper
146 100
148 66.9 52.3 78.5
75 35.6 25.8 38.6

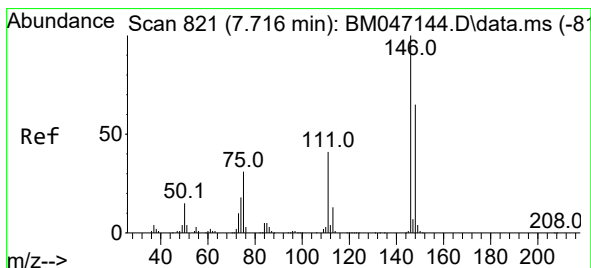
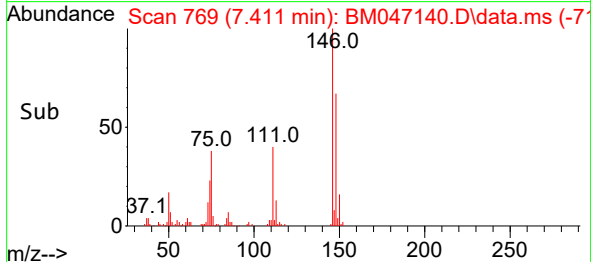
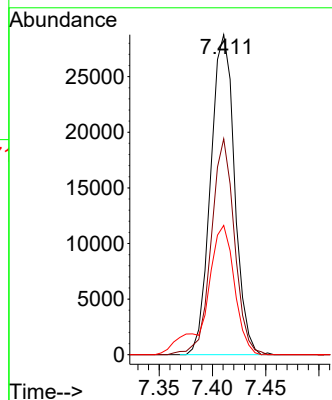
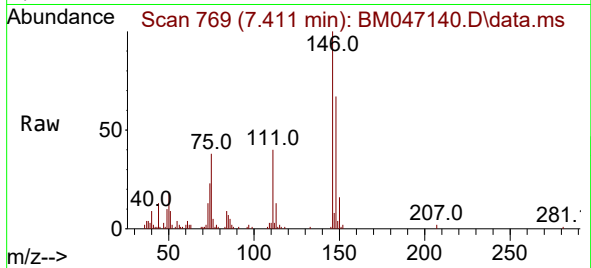




#13
1,4-Dichlorobenzene
Concen: 2.612 ng
RT: 7.411 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

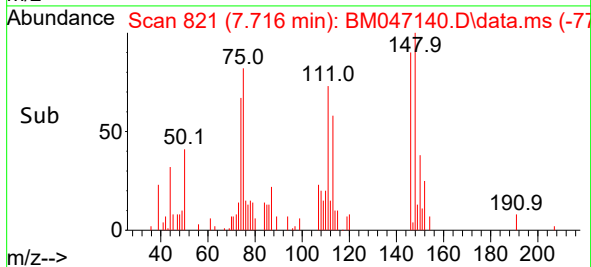
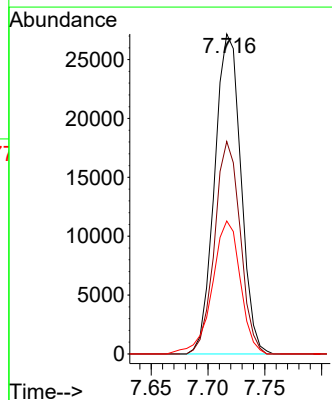
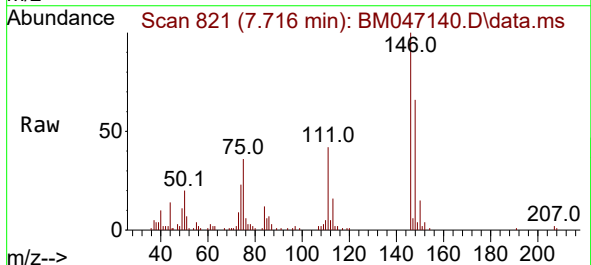
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

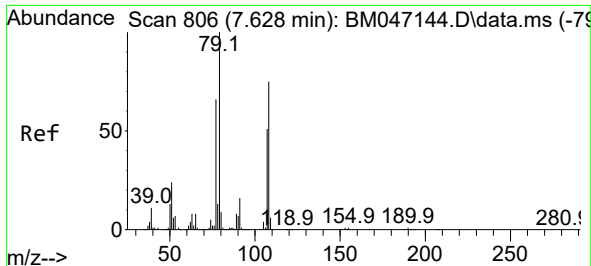
Tgt Ion:146 Resp: 44796
Ion Ratio Lower Upper
146 100
148 67.5 51.4 77.2
111 40.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 2.706 ng
RT: 7.716 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:146 Resp: 43786
Ion Ratio Lower Upper
146 100
148 66.4 51.8 77.8
111 41.6 33.3 49.9

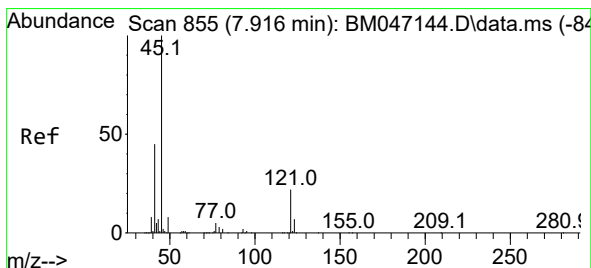
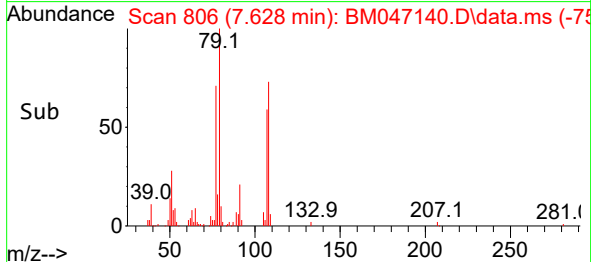
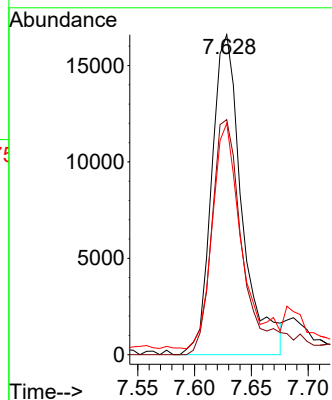
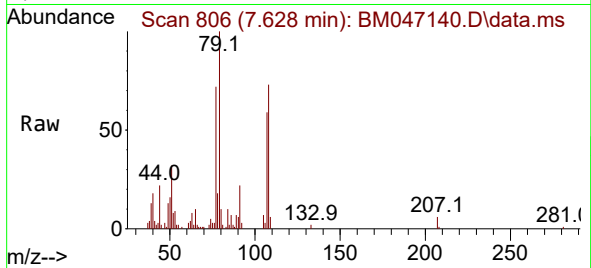




#15
Benzyl Alcohol
Concen: 2.408 ng
RT: 7.628 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

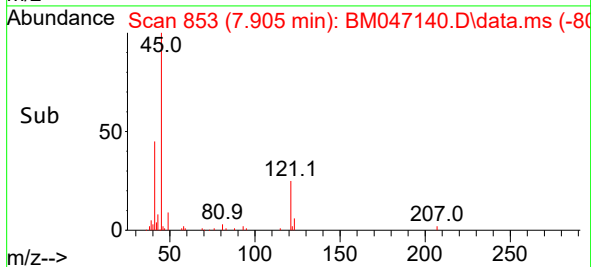
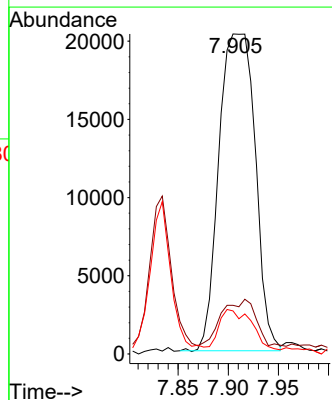
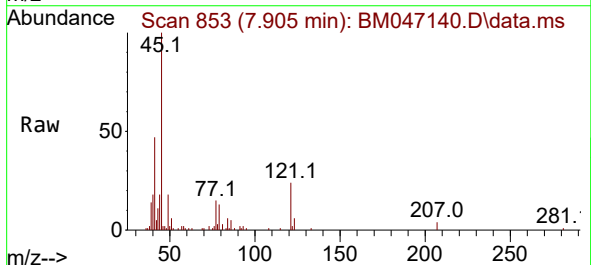
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

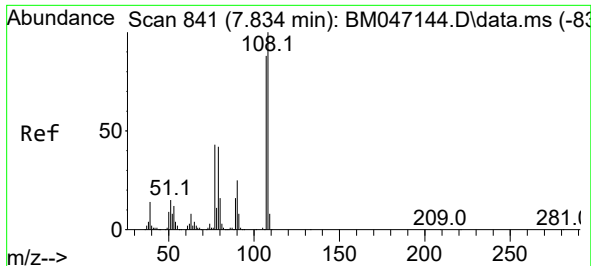
Tgt Ion: 79 Resp: 30860
Ion Ratio Lower Upper
79 100
108 73.4 59.7 89.5
77 72.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.580 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.011 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 45 Resp: 51008
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.6
79 13.5 0.0 32.4

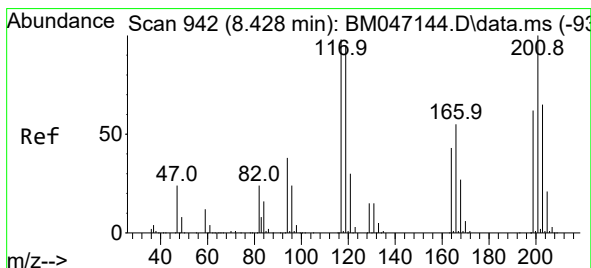
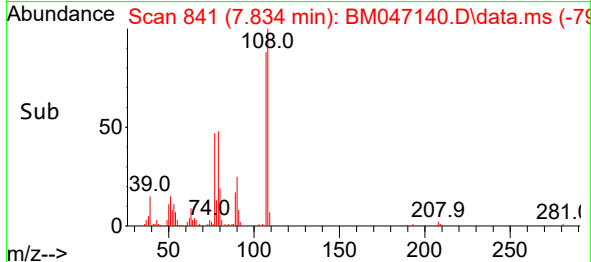
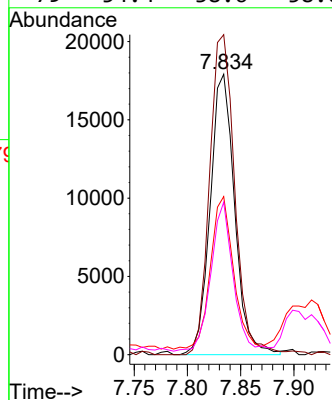
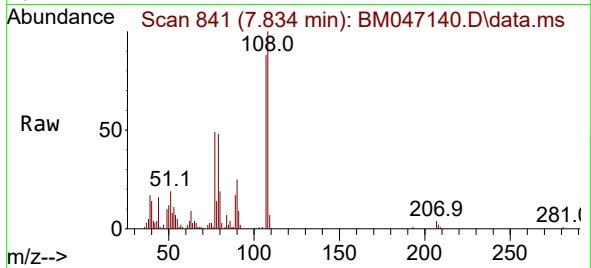




#17
2-Methylphenol
Concen: 2.384 ng
RT: 7.834 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

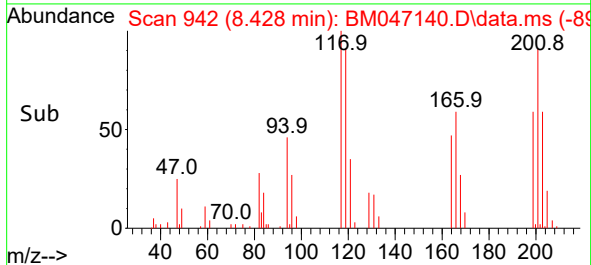
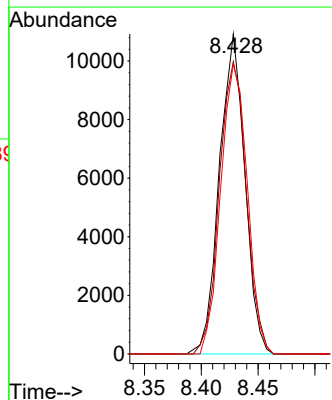
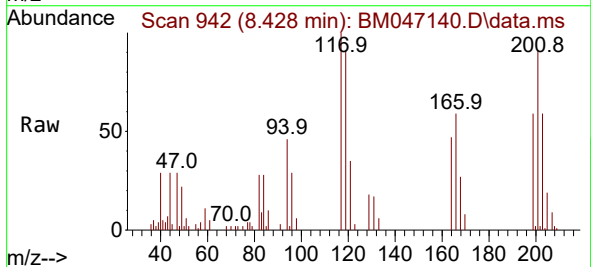
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

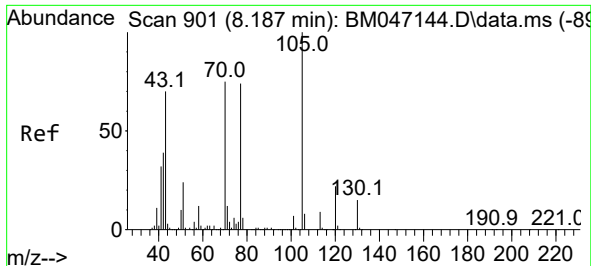
Tgt Ion:	107	Resp:	28587
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.6	135.8
77	56.4	39.3	58.9
79	54.4	38.6	58.0



#18
Hexachloroethane
Concen: 2.563 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:	117	Resp:	17029
Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.0	115.4
201	90.7	81.3	121.9

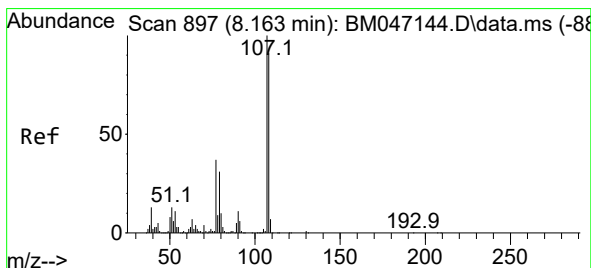
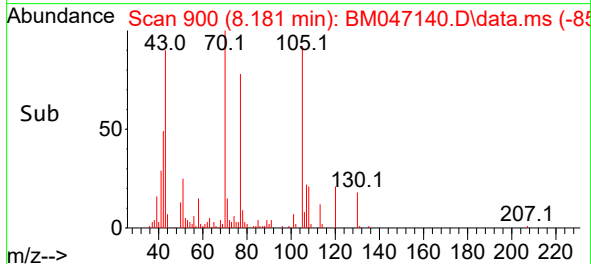
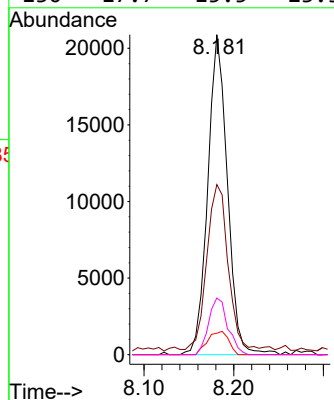
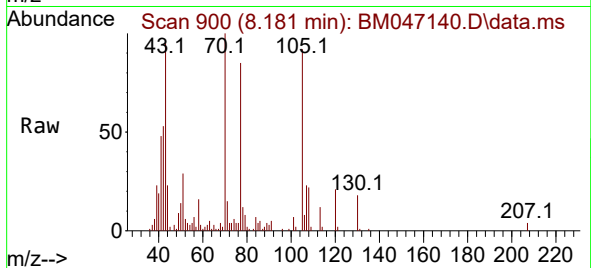




#19
n-Nitroso-di-n-propylamine
Concen: 2.617 ng
RT: 8.181 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

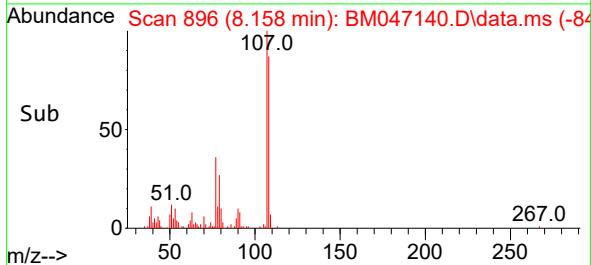
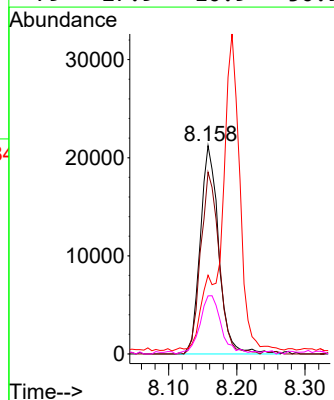
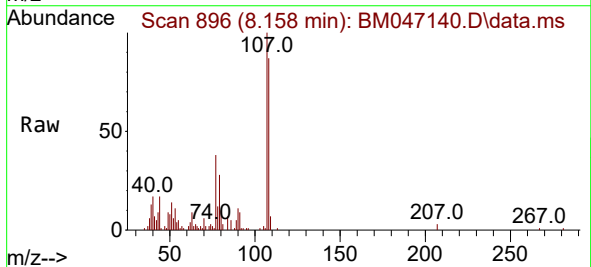
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

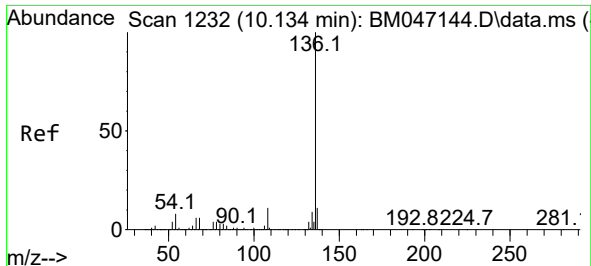
Tgt Ion: 70 Resp: 31744
Ion Ratio Lower Upper
70 100
42 53.2 42.0 63.0
101 6.7 7.2 10.8#
130 17.7 15.5 23.3



#20
3+4-Methylphenols
Concen: 2.384 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 107 Resp: 39950
Ion Ratio Lower Upper
107 100
108 87.2 70.7 110.7
77 37.8 17.4 57.4
79 27.9 10.9 50.9

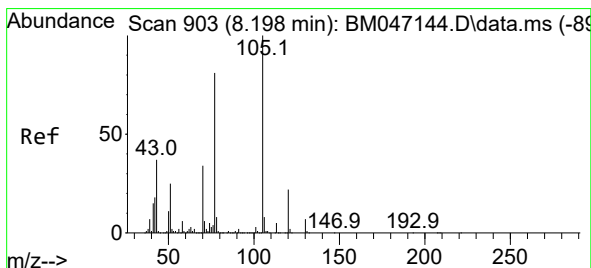
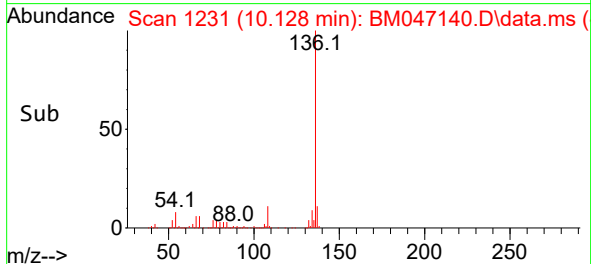
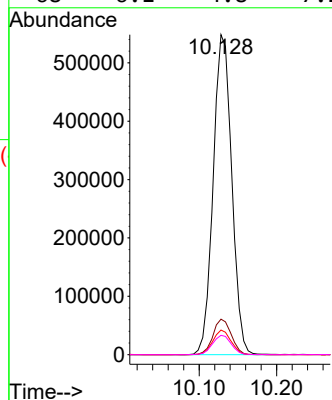
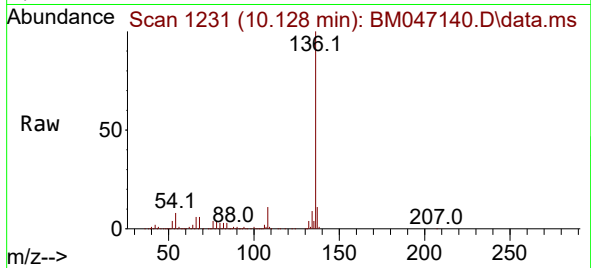




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

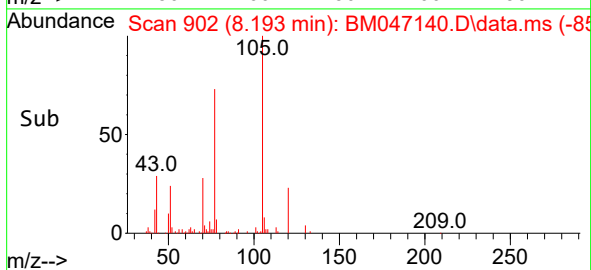
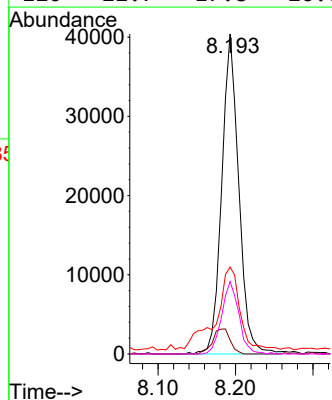
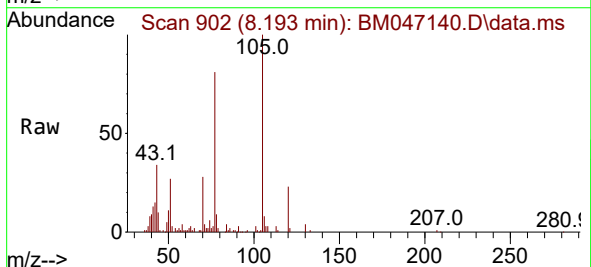
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

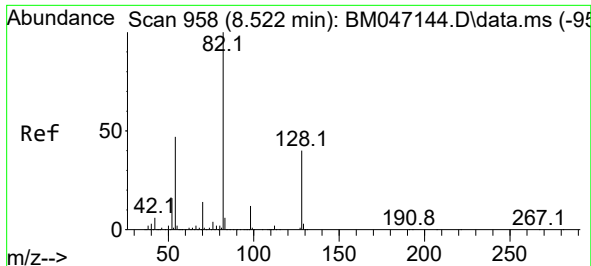
Tgt Ion:136 Resp: 912085
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 6.0 9.0
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 2.800 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:105 Resp: 61644
Ion Ratio Lower Upper
105 100
71 4.3 4.5 6.7#
51 27.1 20.1 30.1
120 22.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 5.226 ng

RT: 8.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

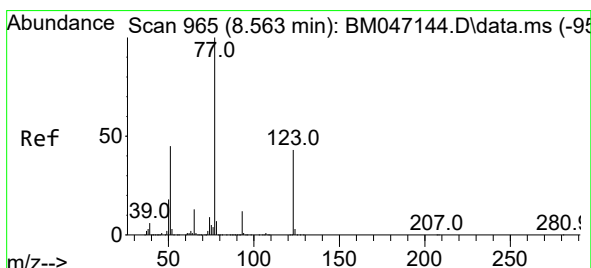
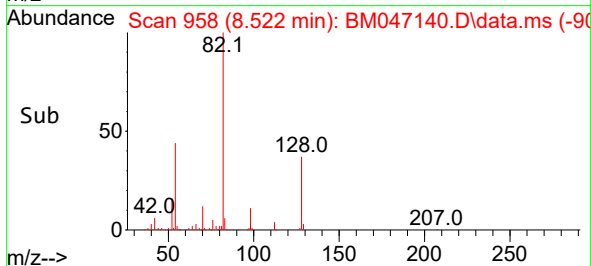
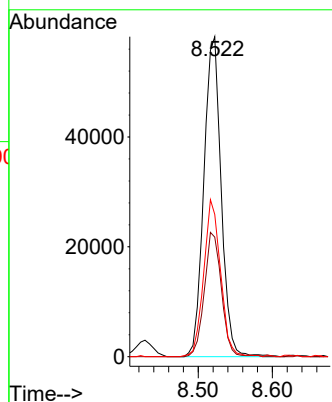
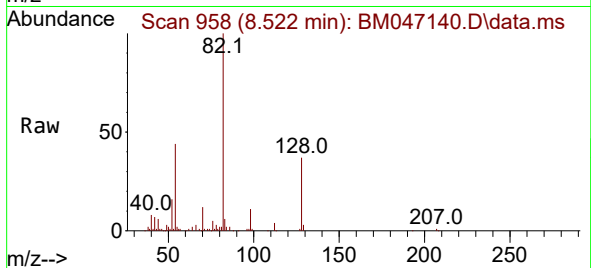
Tgt Ion: 82 Resp: 94658

Ion Ratio Lower Upper

82 100

128 37.4 32.3 48.5

54 44.5 37.4 56.2



#24

Nitrobenzene

Concen: 2.653 ng

RT: 8.563 min Scan# 965

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

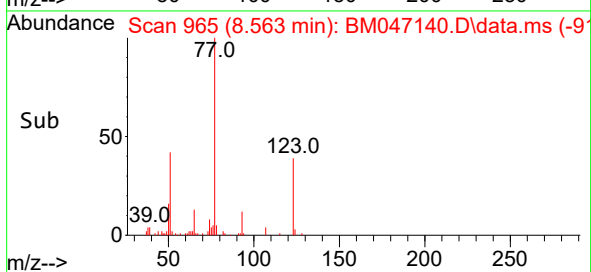
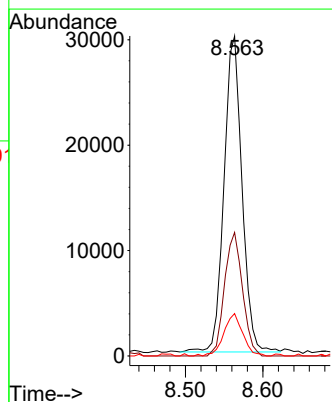
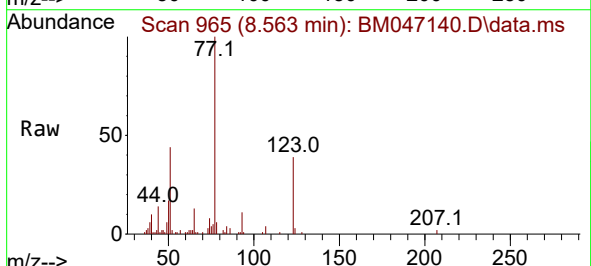
Tgt Ion: 77 Resp: 48393

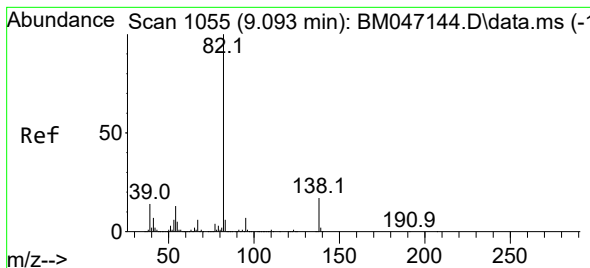
Ion Ratio Lower Upper

77 100

123 38.6 34.0 51.0

65 13.3 10.5 15.7





#25

Isophorone

Concen: 2.427 ng

RT: 9.087 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

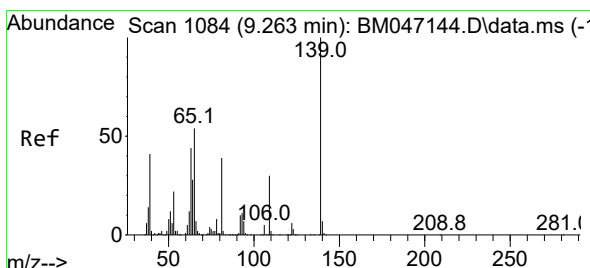
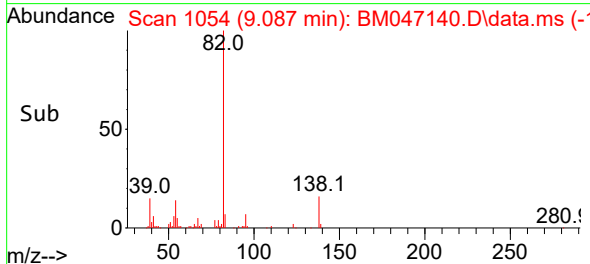
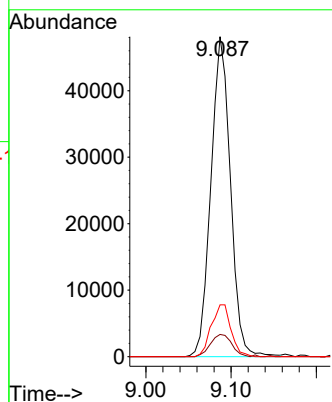
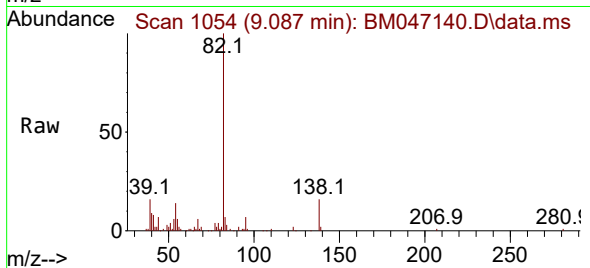
Tgt Ion: 82 Resp: 76547

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 16.2 13.5 20.3



#26

2-Nitrophenol

Concen: 2.109 ng

RT: 9.263 min Scan# 1084

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

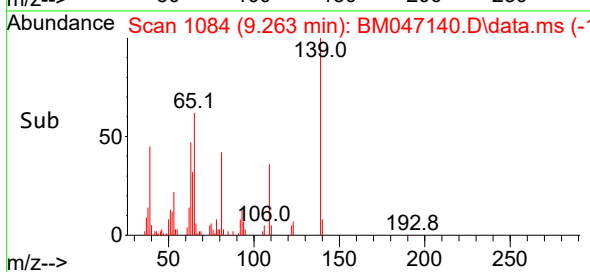
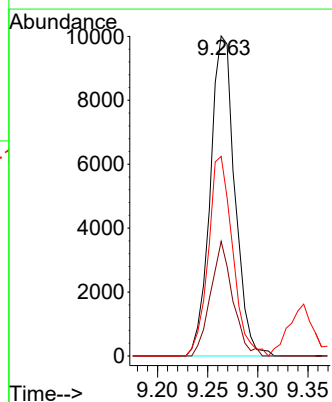
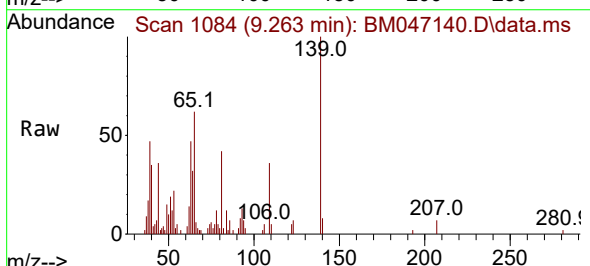
Tgt Ion: 139 Resp: 17039

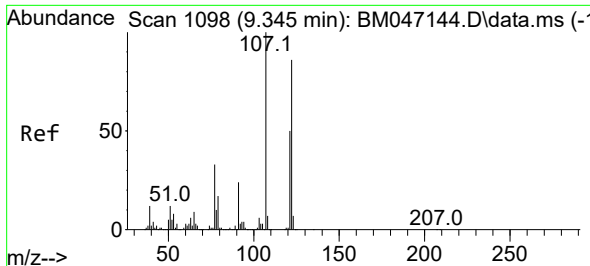
Ion Ratio Lower Upper

139 100

109 35.8 24.4 36.6

65 62.3 43.0 64.6

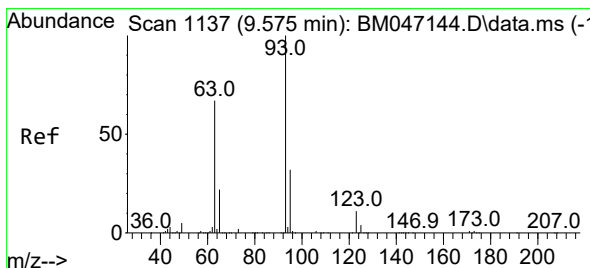
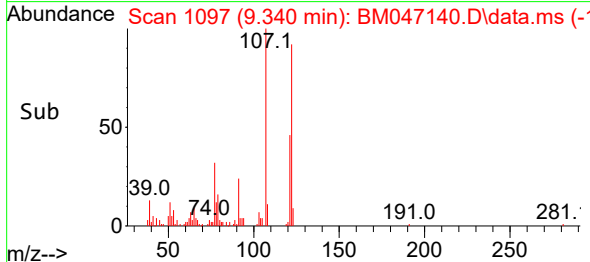
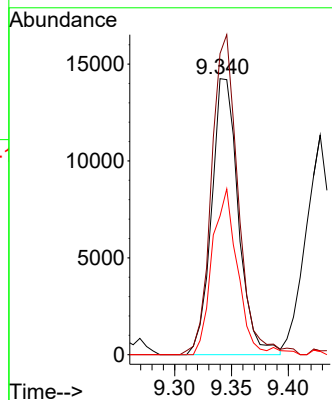
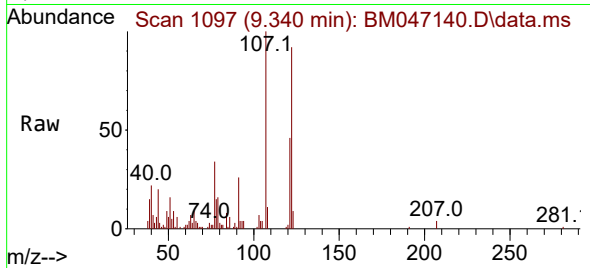




#27
2,4-Dimethylphenol
Concen: 2.476 ng
RT: 9.340 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

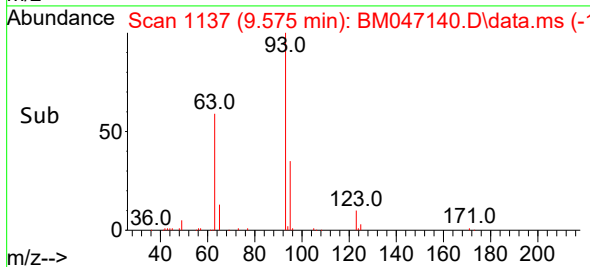
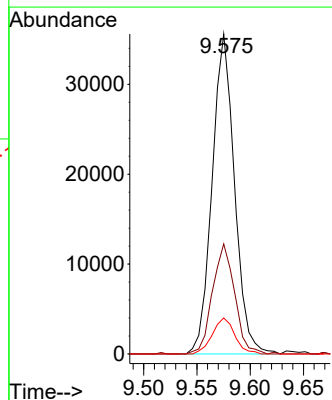
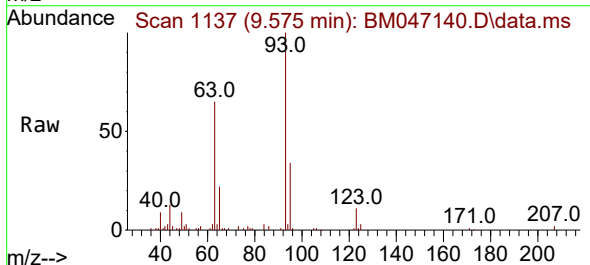
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

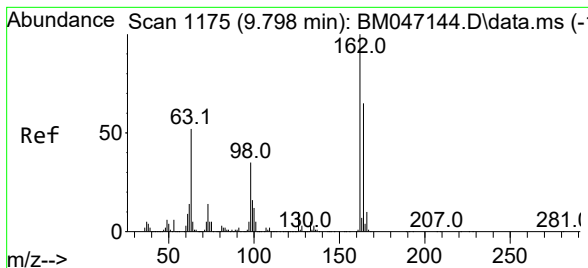
Tgt Ion:122 Resp: 23431
Ion Ratio Lower Upper
122 100
107 109.1 92.8 139.2
121 50.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 2.620 ng
RT: 9.575 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 93 Resp: 51988
Ion Ratio Lower Upper
93 100
95 34.4 25.8 38.8
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 2.164 ng

RT: 9.799 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

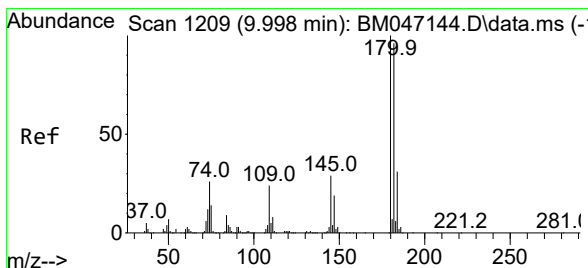
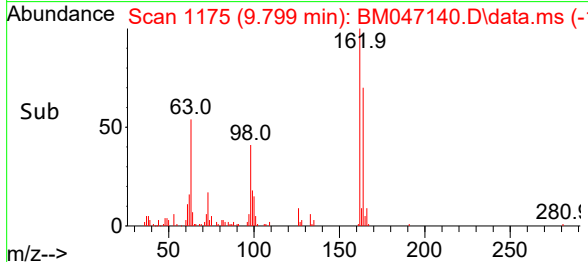
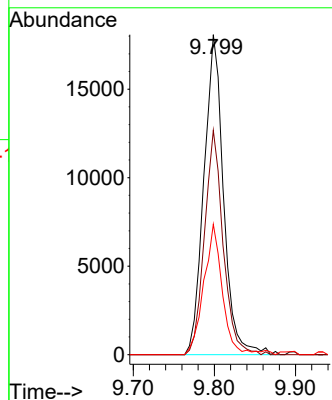
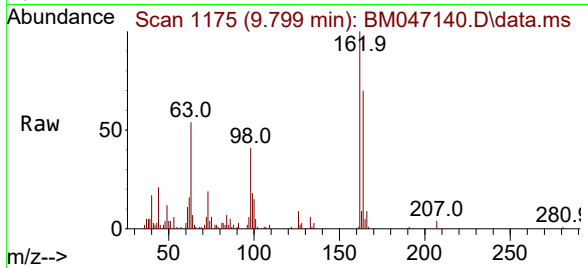
Tgt Ion:162 Resp: 30387

Ion Ratio Lower Upper

162 100

164 70.1 44.7 84.7

98 40.8 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 2.541 ng

RT: 9.999 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

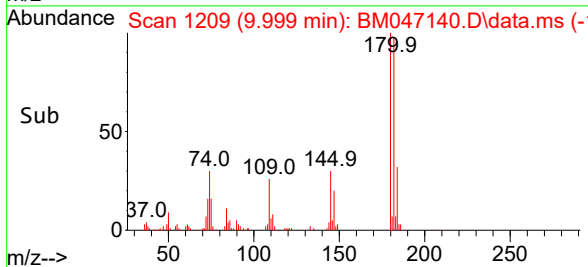
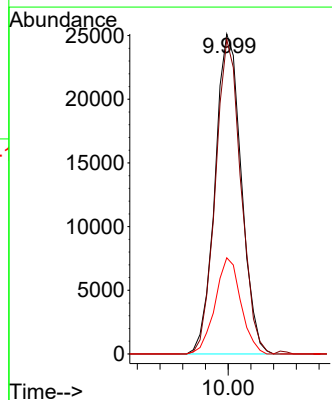
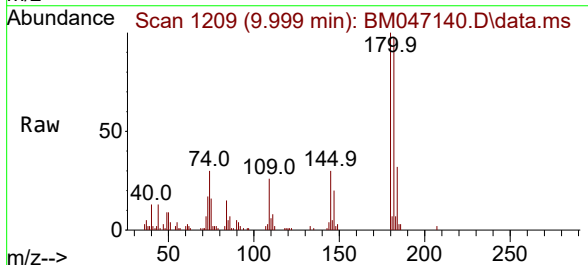
Tgt Ion:180 Resp: 40367

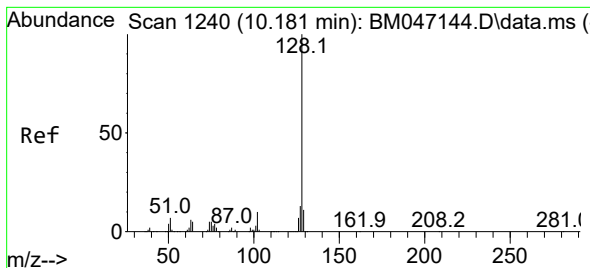
Ion Ratio Lower Upper

180 100

182 98.2 76.6 115.0

145 30.1 23.4 35.2

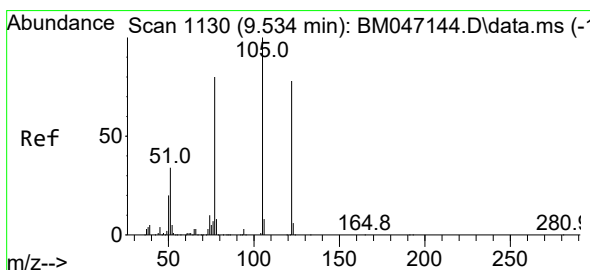
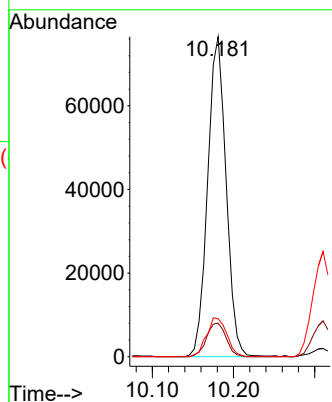
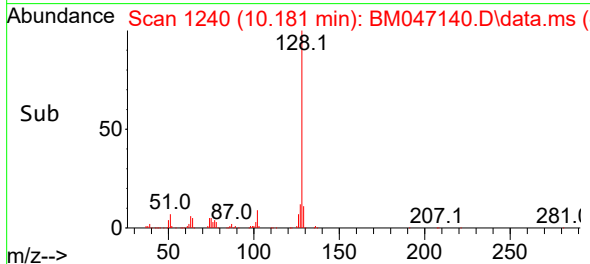
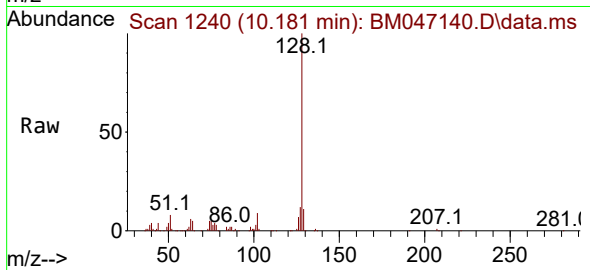




#31
Naphthalene
Concen: 2.655 ng
RT: 10.181 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

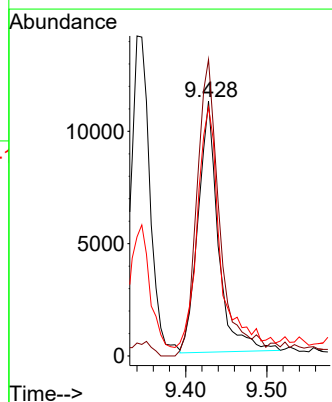
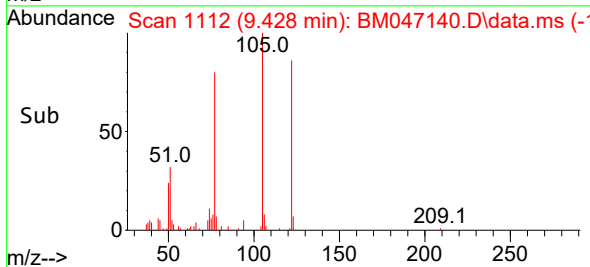
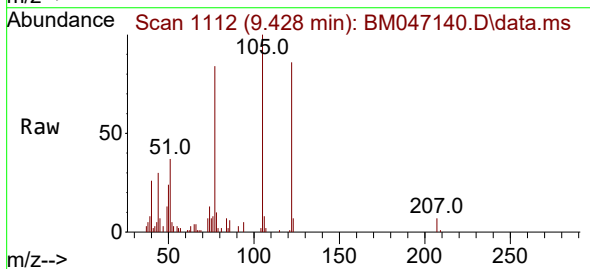
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

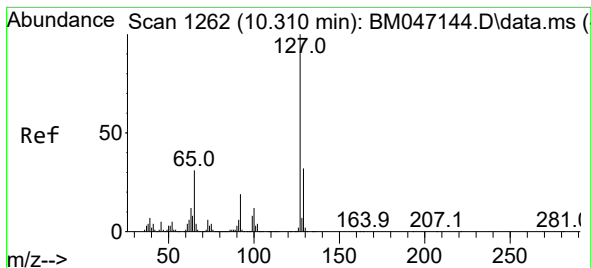
Tgt Ion:128 Resp: 120616
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 11.9 10.2 15.4



#32
Benzoic acid
Concen: 1.752 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.106 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:122 Resp: 19370
Ion Ratio Lower Upper
122 100
105 116.5 107.1 147.1
77 97.8 82.1 122.1

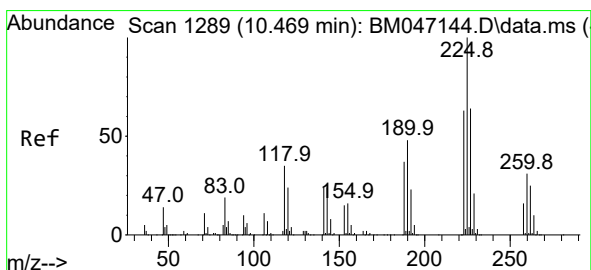
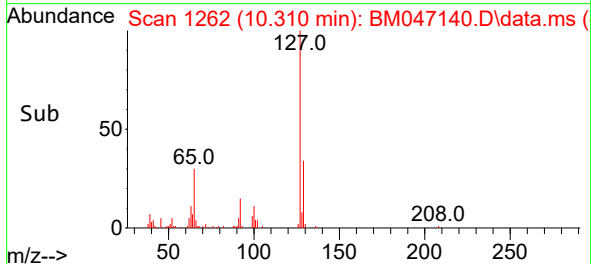
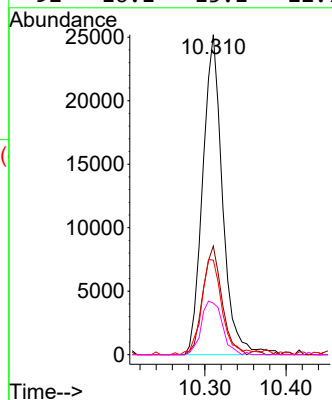
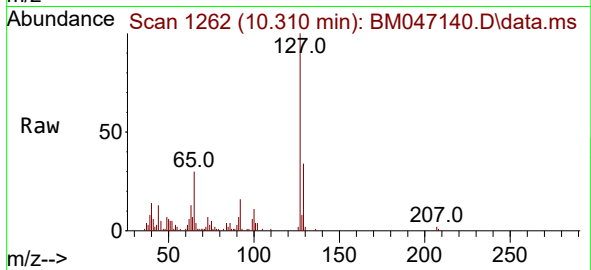




#33
4-Chloroaniline
Concen: 2.438 ng
RT: 10.310 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

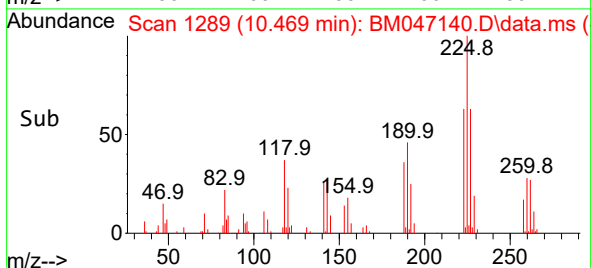
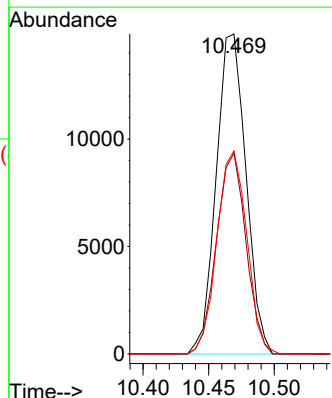
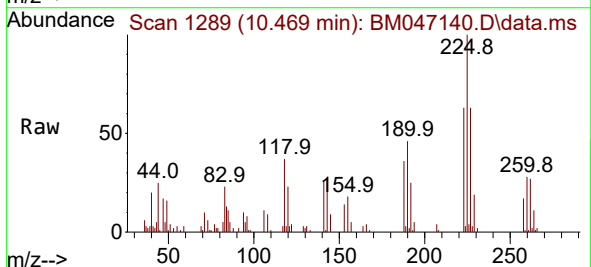
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

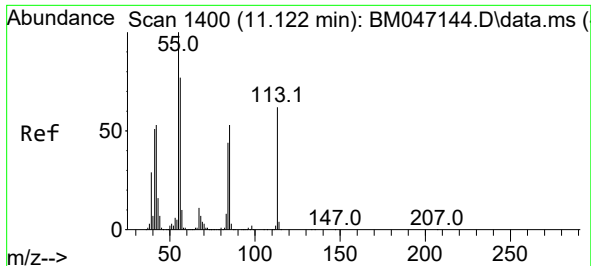
Tgt Ion:	127	Resp:	42607
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.8	38.8
65	29.5	24.9	37.3
92	16.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 2.527 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:	225	Resp:	23496
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.5	51.4	77.0

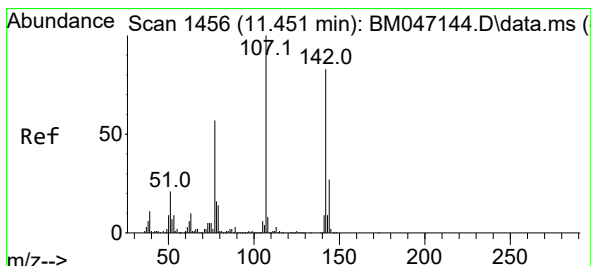
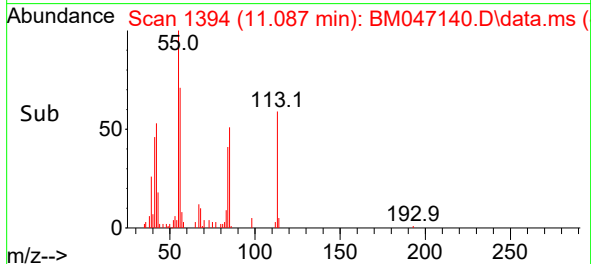
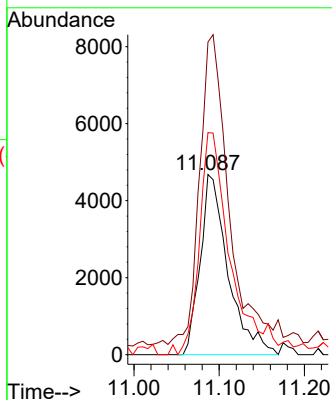
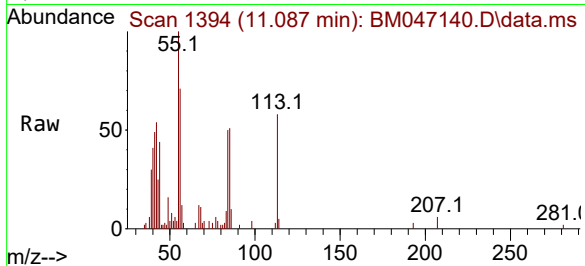




#35
 Caprolactam
 Concen: 2.186 ng
 RT: 11.087 min Scan# 113
 Delta R.T. -0.035 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

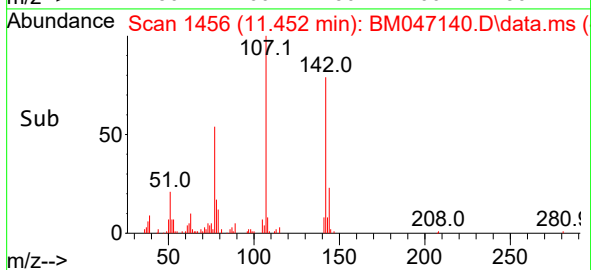
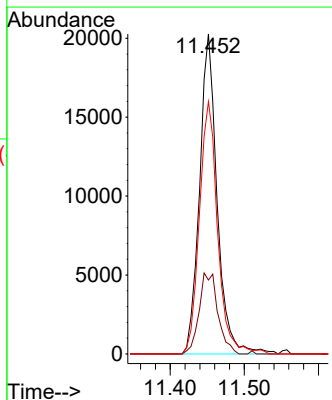
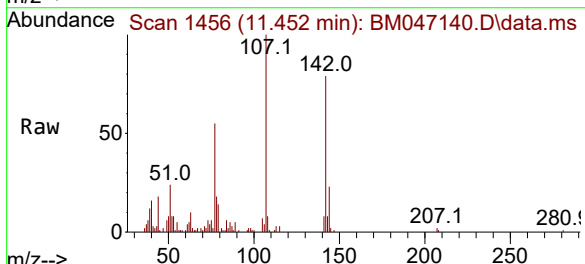
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

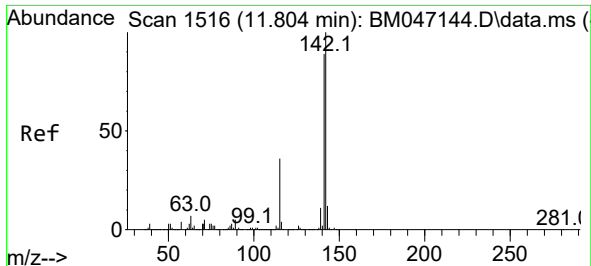
Tgt Ion:113 Resp: 10658
 Ion Ratio Lower Upper
 113 100
 55 173.5 140.5 180.5
 56 123.3 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 2.234 ng
 RT: 11.452 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

Tgt Ion:107 Resp: 33403
 Ion Ratio Lower Upper
 107 100
 144 23.1 21.8 32.6
 142 78.8 66.8 100.2

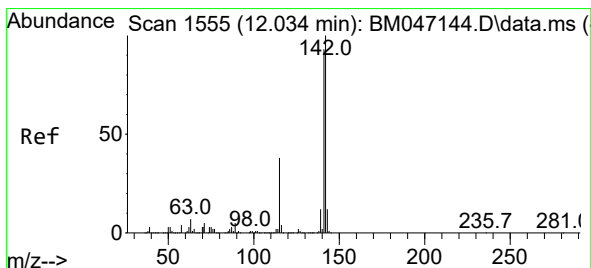
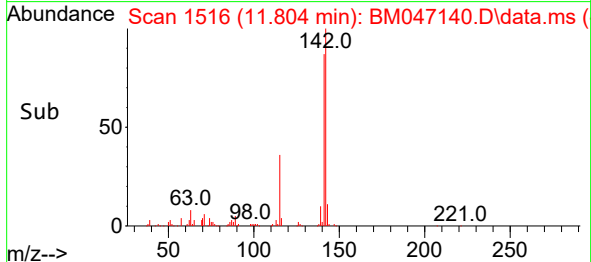
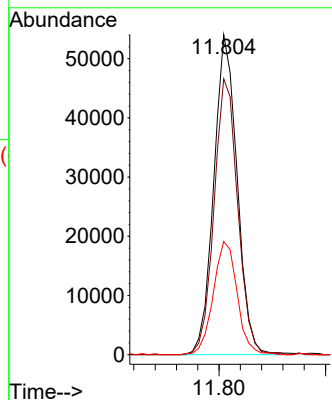
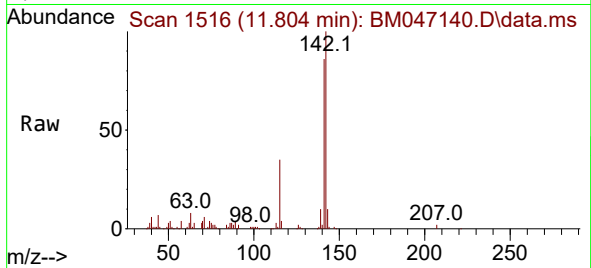




#37
2-Methylnaphthalene
Concen: 2.536 ng
RT: 11.804 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

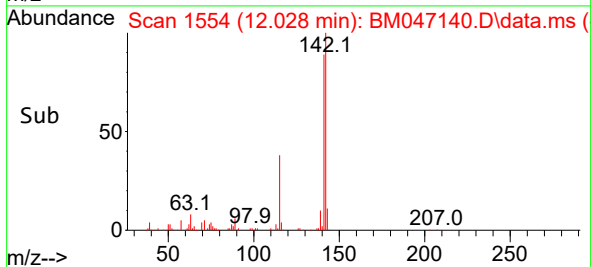
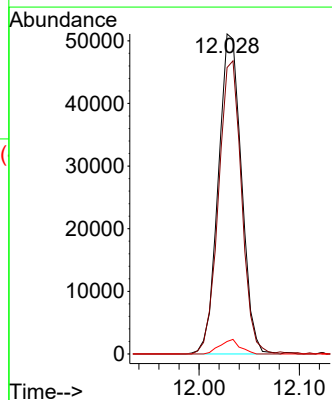
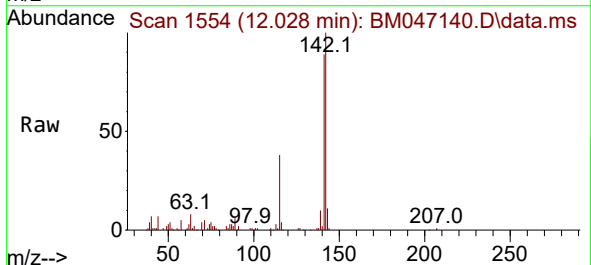
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

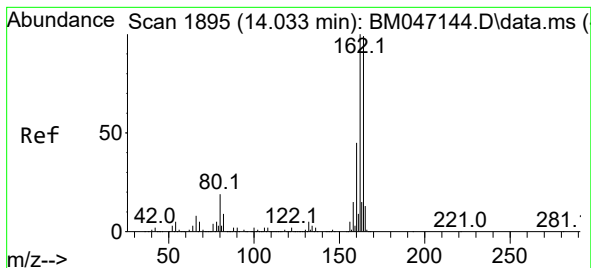
Tgt Ion:142 Resp: 82056
Ion Ratio Lower Upper
142 100
141 86.2 70.9 106.3
115 35.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 2.562 ng
RT: 12.028 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:142 Resp: 81930
Ion Ratio Lower Upper
142 100
141 89.5 74.6 111.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.034 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

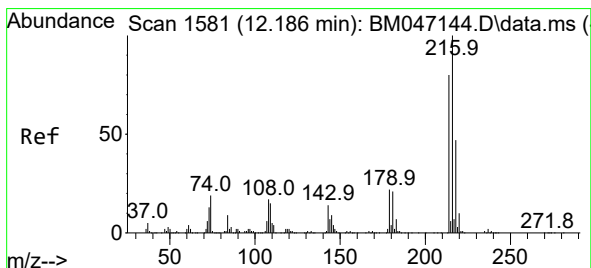
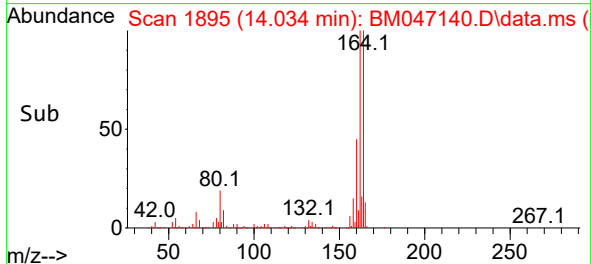
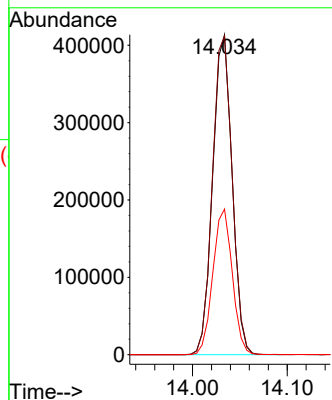
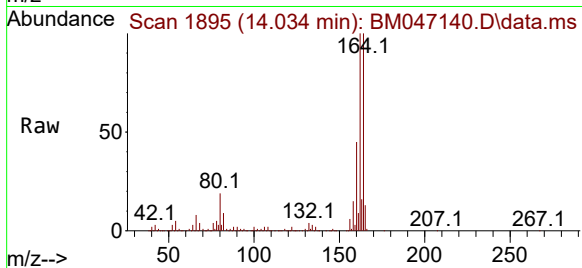
Tgt Ion:164 Resp: 589187

Ion Ratio Lower Upper

164 100

162 99.6 80.7 121.1

160 45.5 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.411 ng

RT: 12.187 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Tgt Ion:216 Resp: 38747

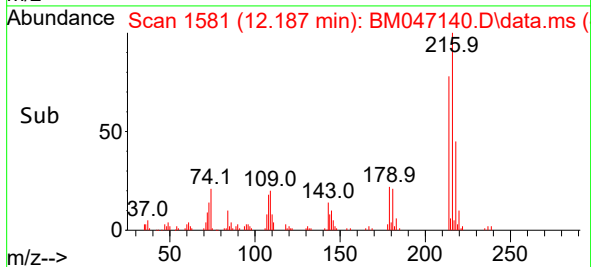
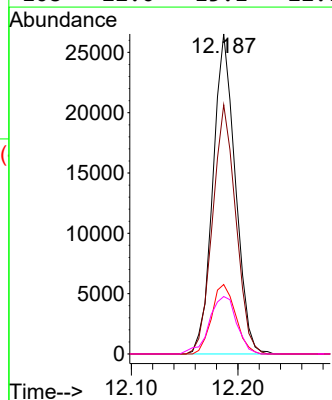
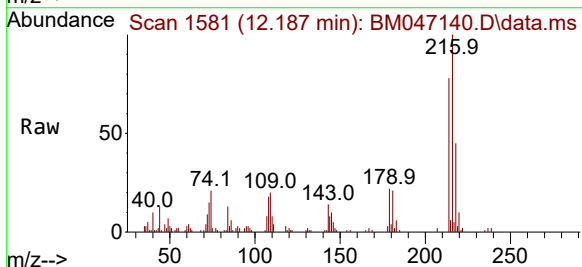
Ion Ratio Lower Upper

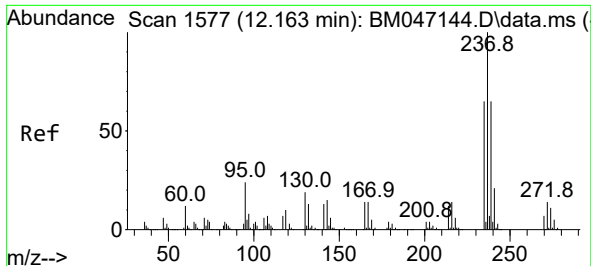
216 100

214 80.6 63.4 95.2

179 23.2 17.6 26.4

108 22.0 15.1 22.7

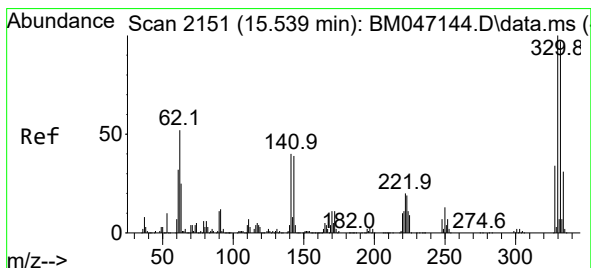
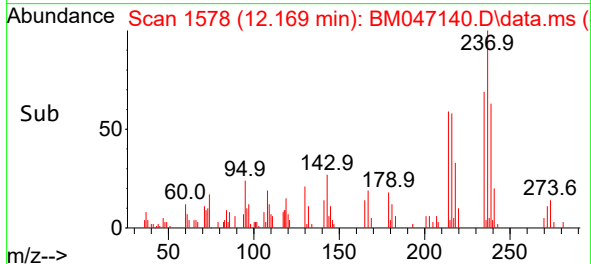
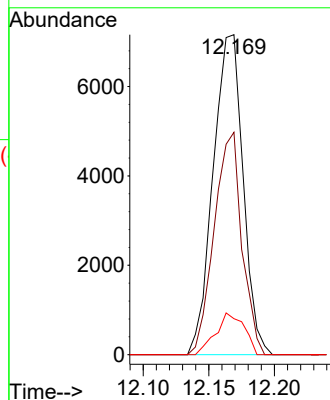
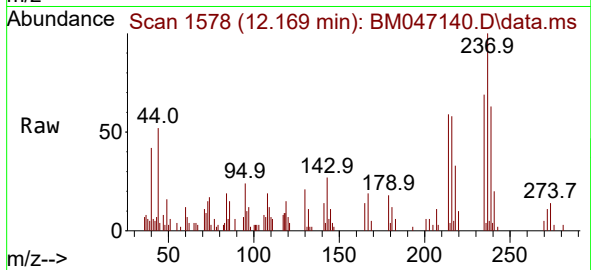




#41
Hexachlorocyclopentadiene
Concen: 2.025 ng
RT: 12.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

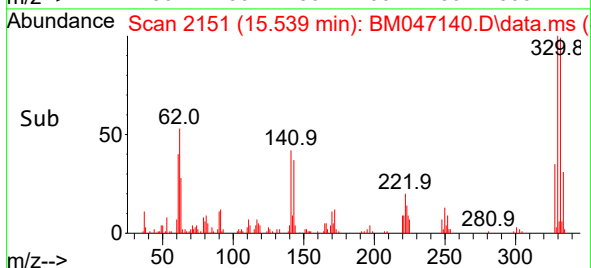
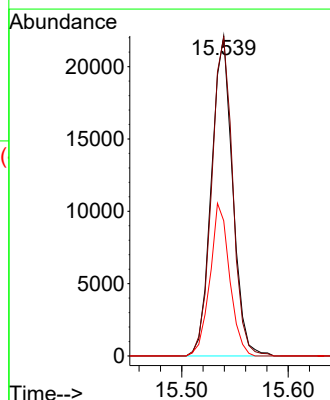
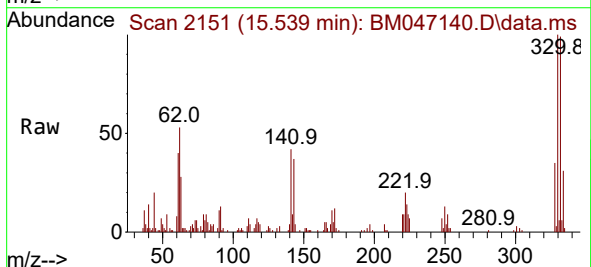
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

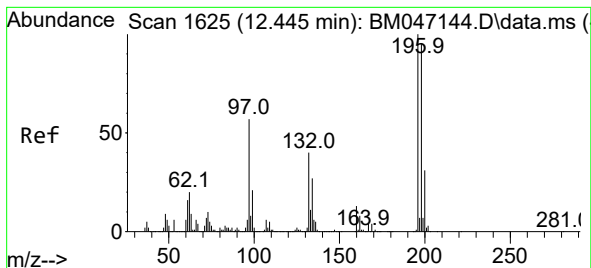
Tgt Ion:237 Resp: 11362
Ion Ratio Lower Upper
237 100
235 69.5 44.8 84.8
272 11.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 4.461 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:330 Resp: 30479
Ion Ratio Lower Upper
330 100
332 98.7 77.4 116.2
141 44.2 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 2.100 ng

RT: 12.446 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

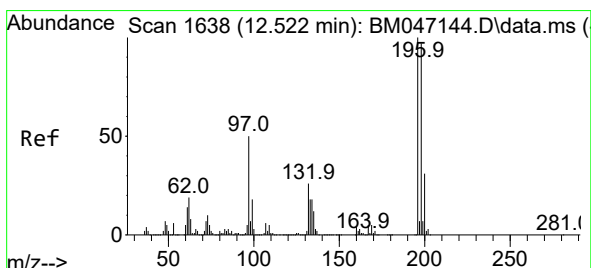
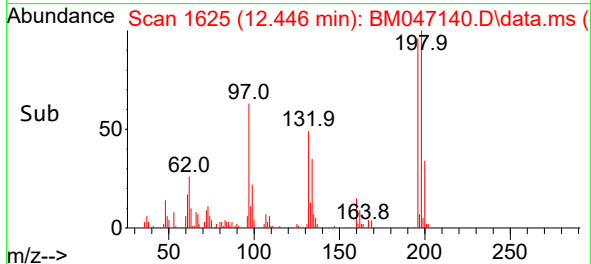
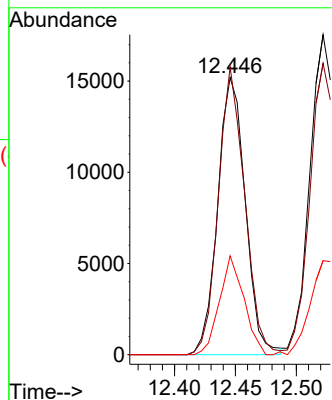
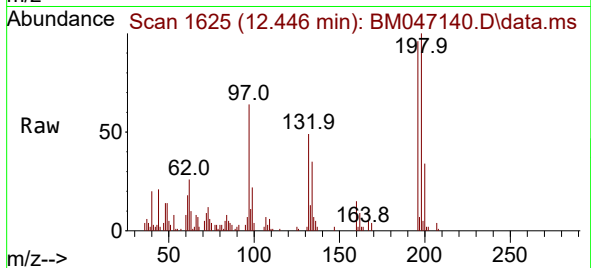
Tgt Ion:196 Resp: 23987

Ion Ratio Lower Upper

196 100

198 103.8 75.6 113.4

200 35.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 2.266 ng

RT: 12.522 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Tgt Ion:196 Resp: 28741

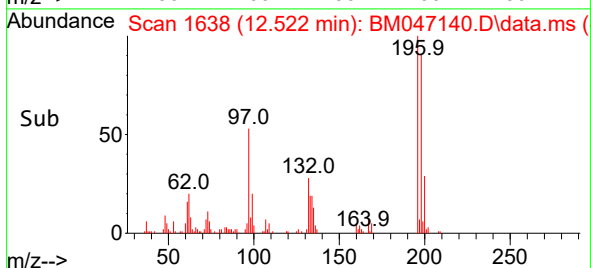
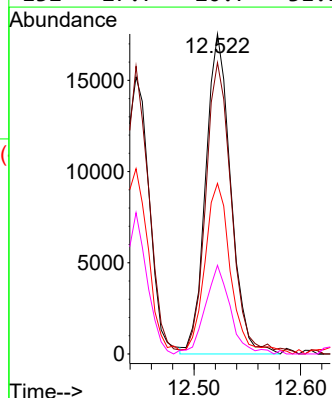
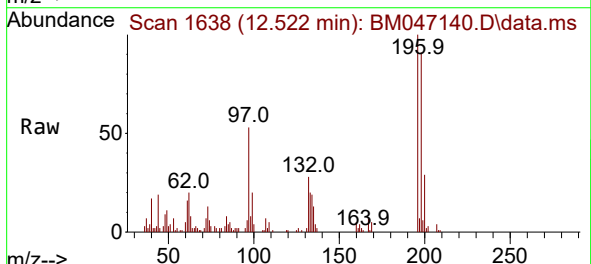
Ion Ratio Lower Upper

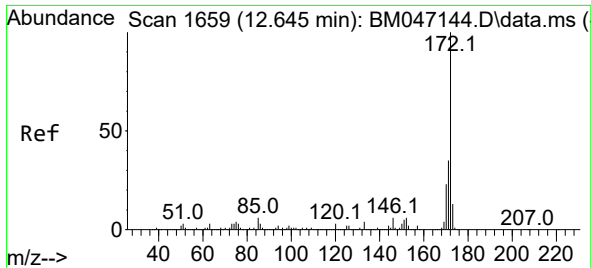
196 100

198 91.1 77.7 116.5

97 53.3 39.8 59.8

132 27.7 20.7 31.1

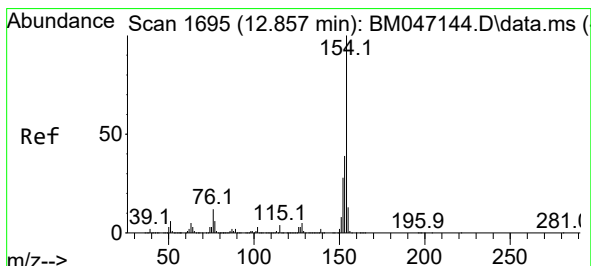
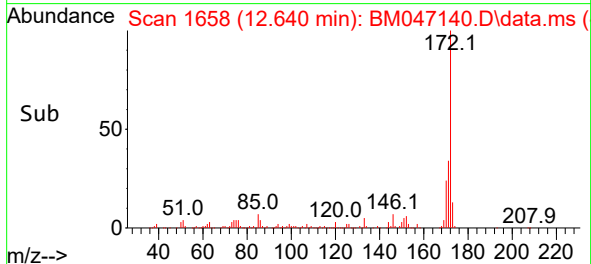
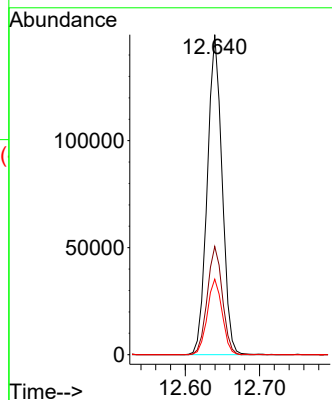
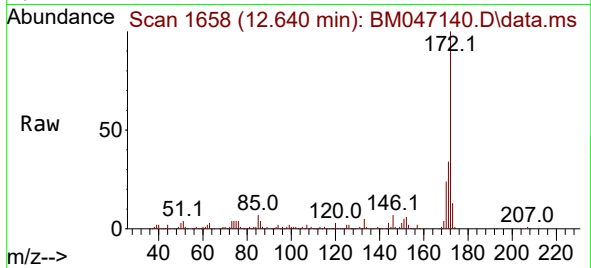




#45
2-Fluorobiphenyl
Concen: 5.427 ng
RT: 12.640 min Scan# 1659
Delta R.T. -0.005 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

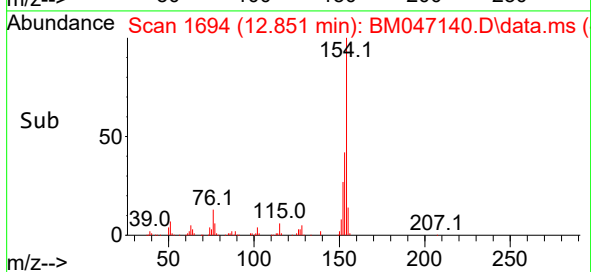
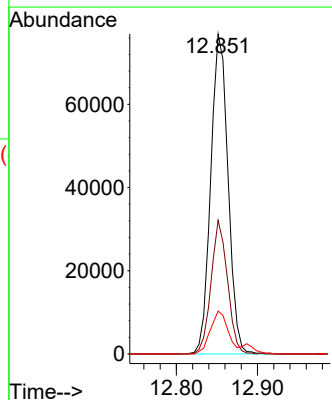
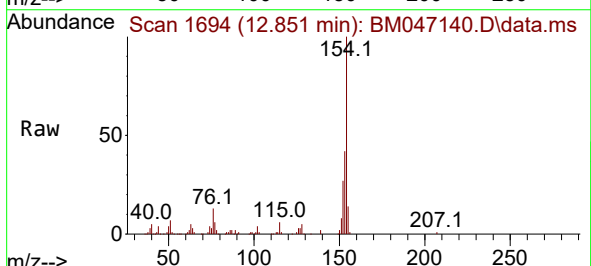
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

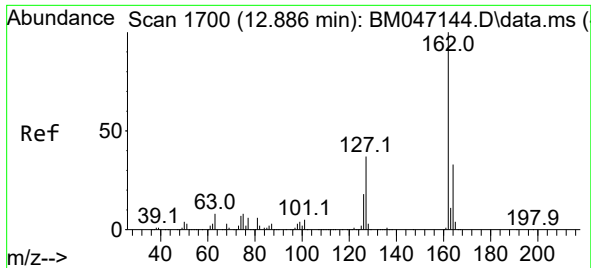
Tgt Ion:172 Resp: 207286
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.6
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 2.716 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:154 Resp: 113934
Ion Ratio Lower Upper
154 100
153 41.8 19.0 59.0
76 13.4 0.0 31.9

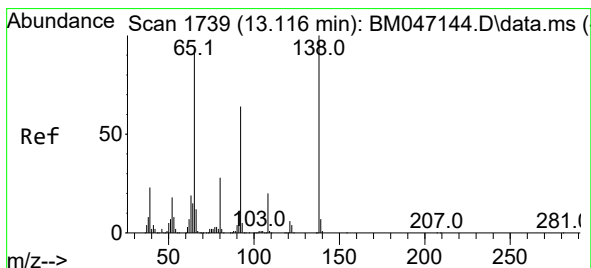
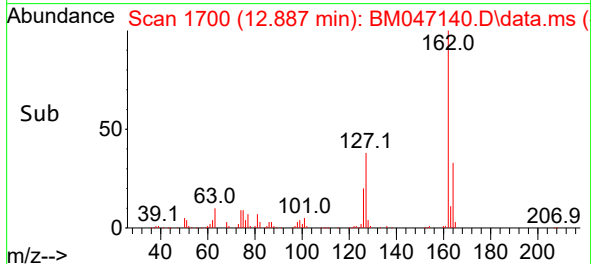
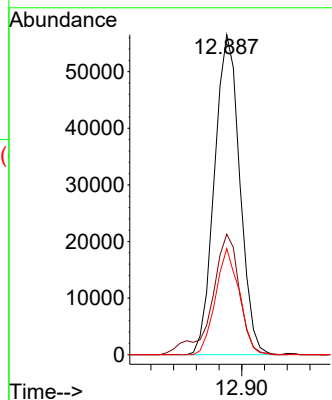
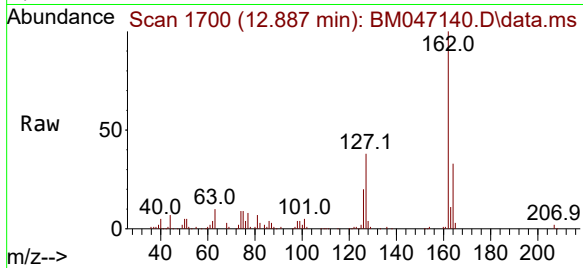




#47
2-Chloronaphthalene
Concen: 2.674 ng
RT: 12.887 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

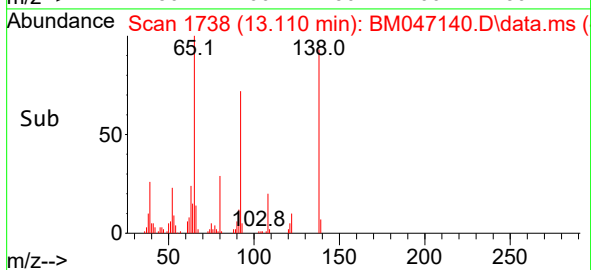
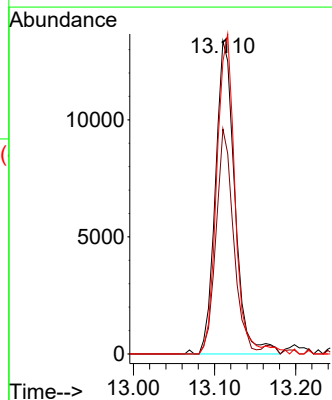
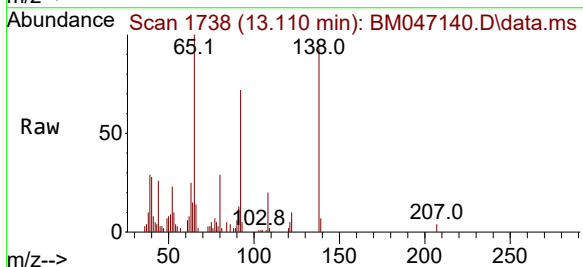
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

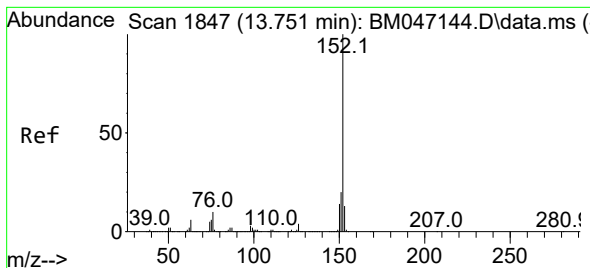
Tgt Ion:162 Resp: 87655
Ion Ratio Lower Upper
162 100
127 37.6 30.0 45.0
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 2.163 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 65 Resp: 22214
Ion Ratio Lower Upper
65 100
92 71.9 55.1 82.7
138 93.5 85.9 128.9





#49

Acenaphthylene

Concen: 2.502 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

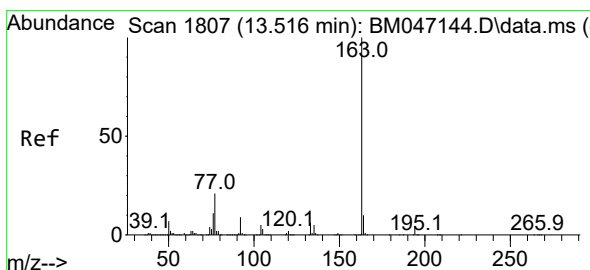
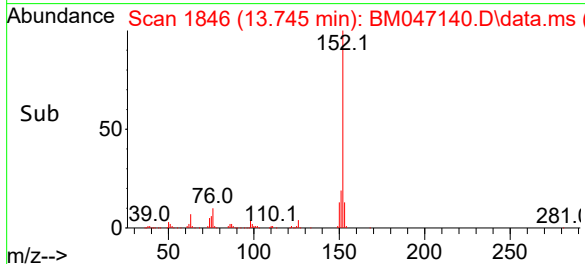
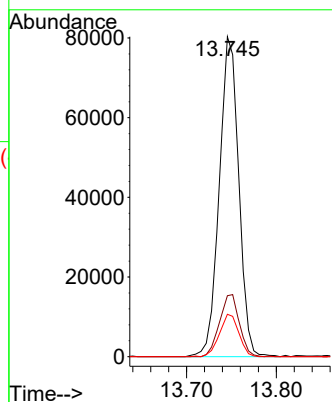
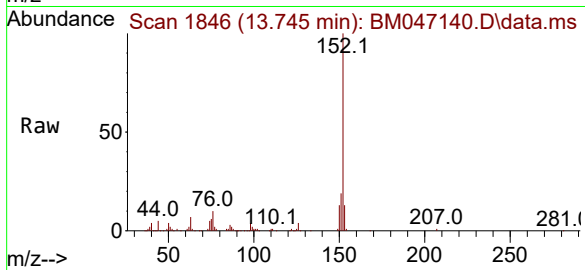
Tgt Ion:152 Resp: 120924

Ion Ratio Lower Upper

152 100

151 19.0 15.8 23.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 2.581 ng

RT: 13.504 min Scan# 1805

Delta R.T. -0.011 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

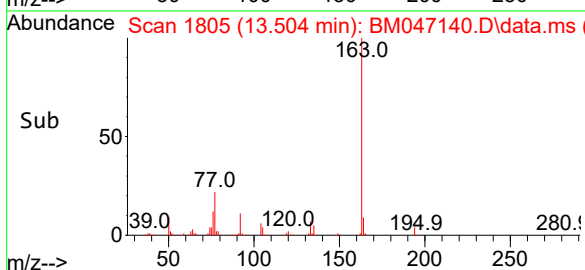
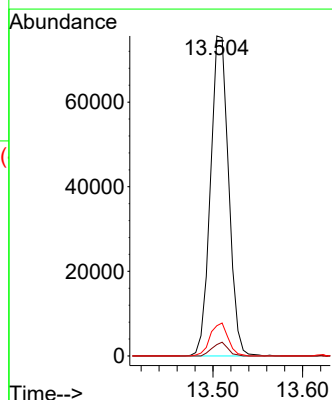
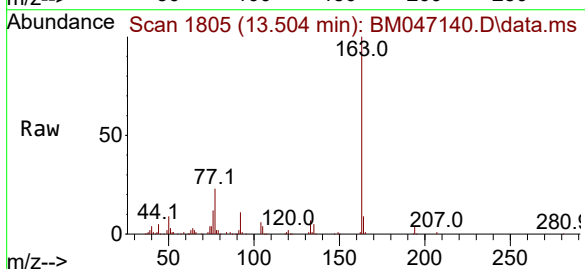
Tgt Ion:163 Resp: 106200

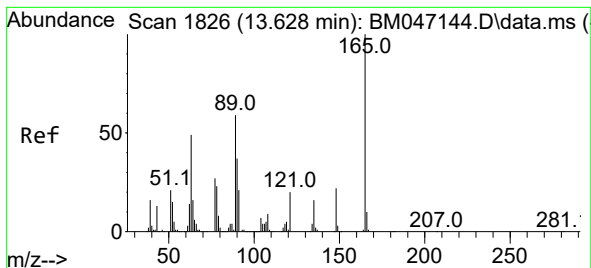
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 9.5 8.0 12.0

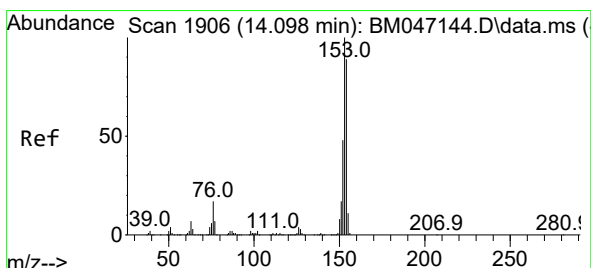
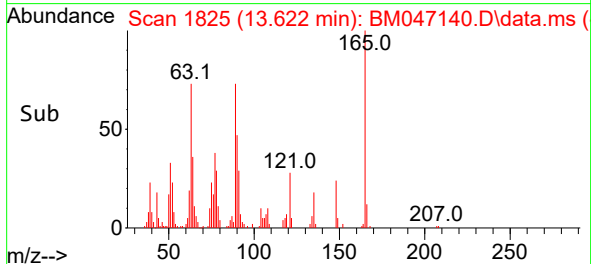
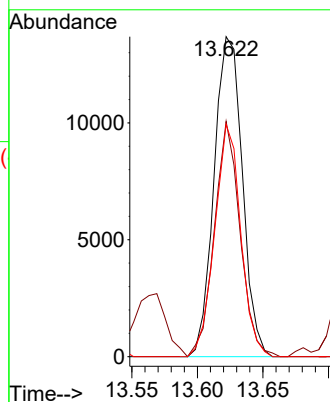
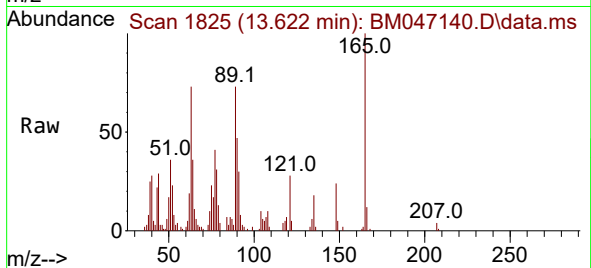




#51
2,6-Dinitrotoluene
Concen: 2.133 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

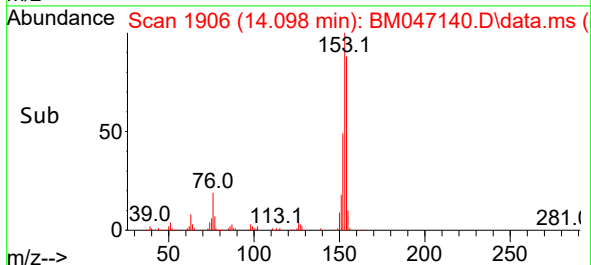
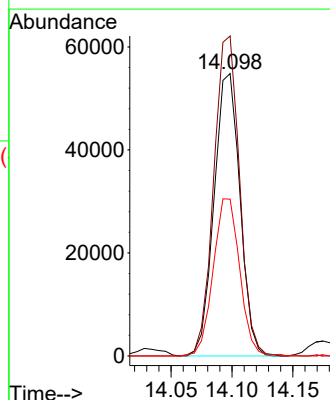
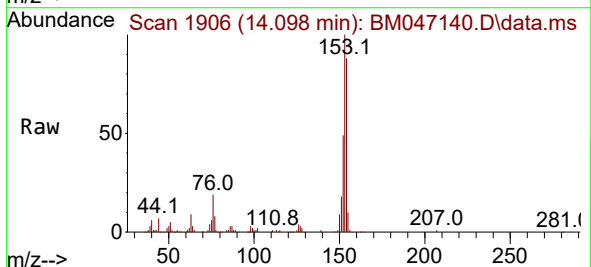
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

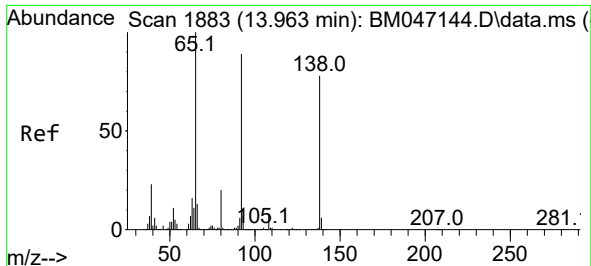
Tgt Ion:165 Resp: 20517
Ion Ratio Lower Upper
165 100
63 73.5 46.5 69.7#
89 72.6 47.3 70.9#



#52
Acenaphthene
Concen: 2.647 ng
RT: 14.098 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:154 Resp: 81133
Ion Ratio Lower Upper
154 100
153 113.3 90.3 135.5
152 55.6 42.9 64.3

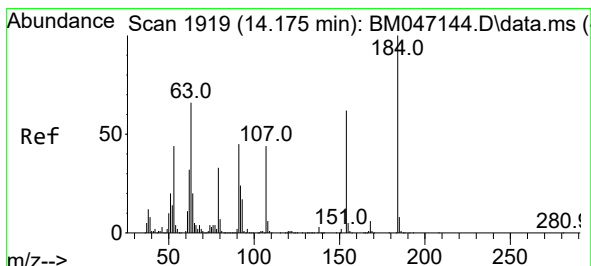
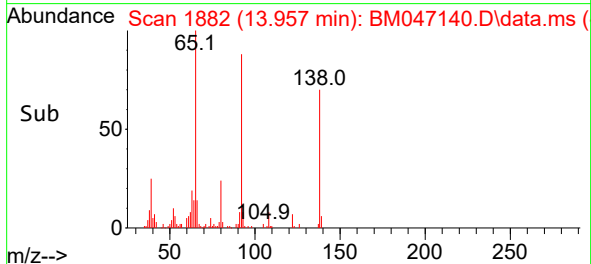
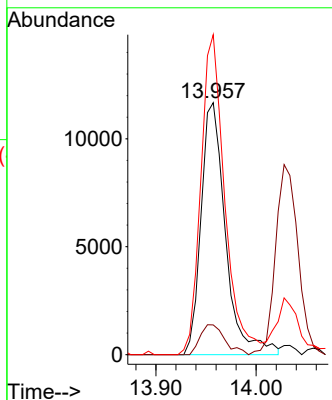
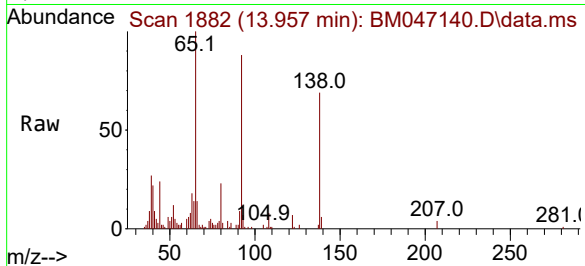




#53
3-Nitroaniline
Concen: 2.057 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

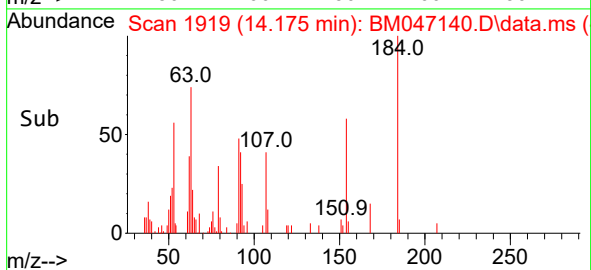
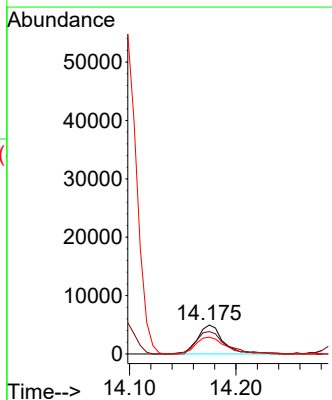
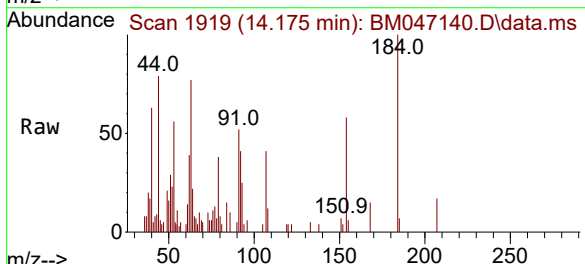
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

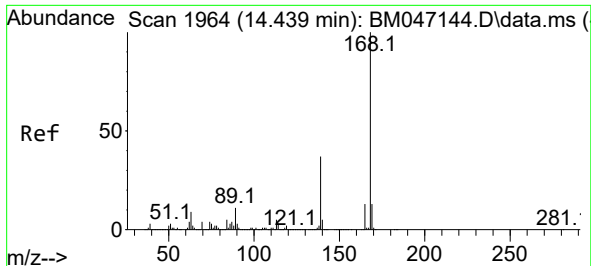
Tgt Ion:138 Resp: 19831
Ion Ratio Lower Upper
138 100
108 11.8 7.9 11.9
92 127.0 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 1.404 ng
RT: 14.175 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:184 Resp: 8093
Ion Ratio Lower Upper
184 100
63 77.3 52.7 79.1
154 58.1 50.4 75.6

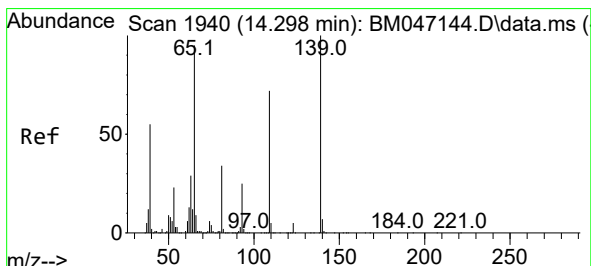
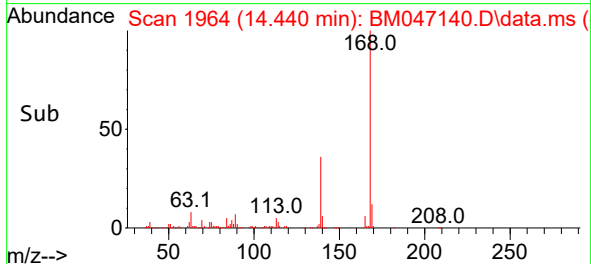
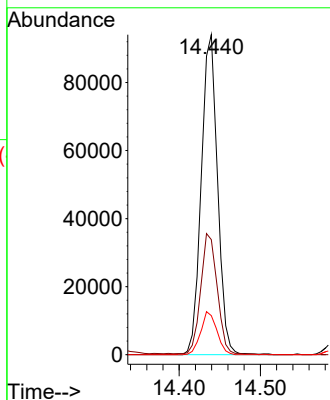
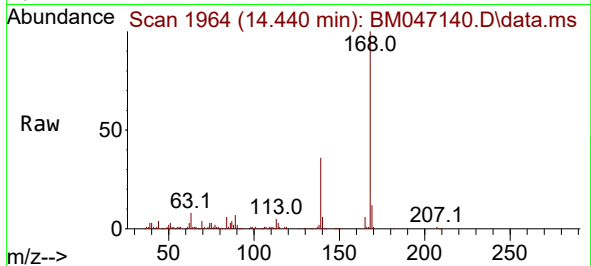




#55
Dibenzofuran
Concen: 2.703 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

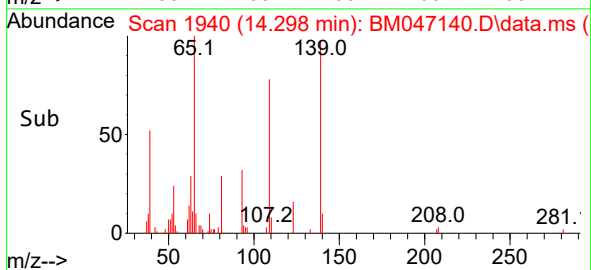
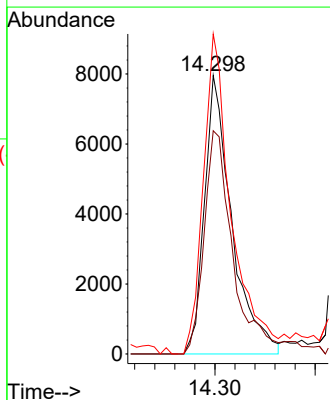
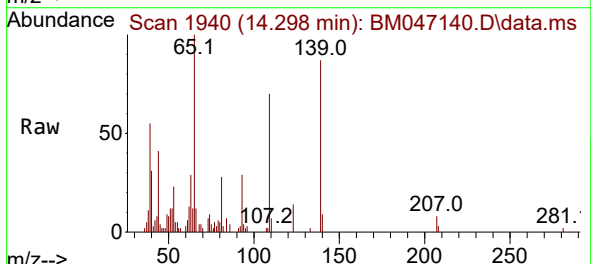
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

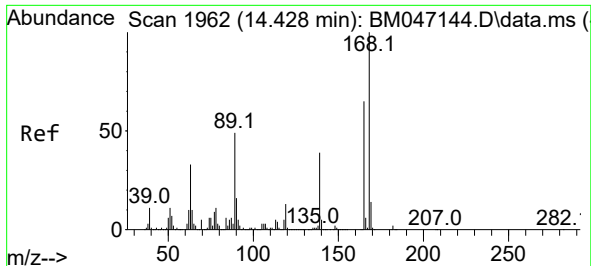
Tgt Ion:168 Resp: 130866
Ion Ratio Lower Upper
168 100
139 36.0 29.6 44.4
169 12.2 10.7 16.1



#56
4-Nitrophenol
Concen: 1.817 ng
RT: 14.298 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:139 Resp: 15101
Ion Ratio Lower Upper
139 100
109 80.2 52.5 92.5
65 114.9 75.4 115.4





#57

2,4-Dinitrotoluene

Concen: 2.087 ng

RT: 14.422 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM047140.D

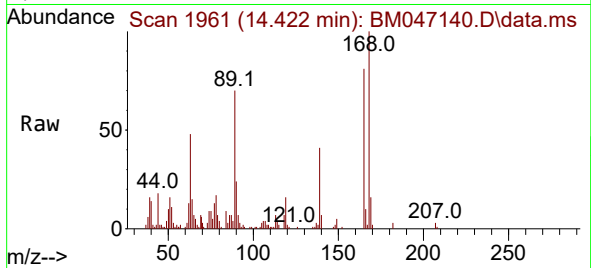
Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 26790

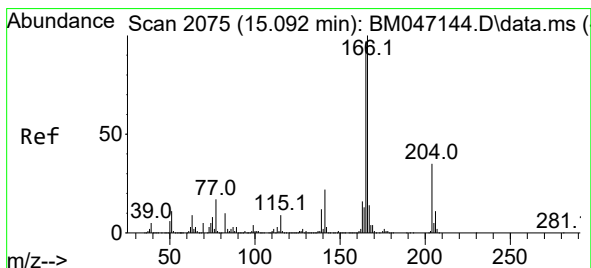
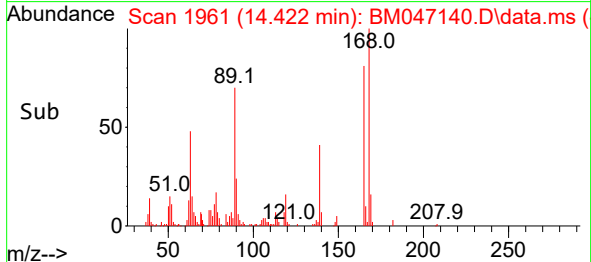
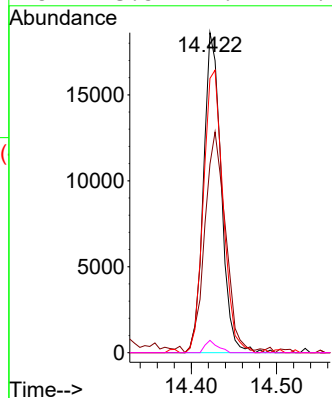
Ion Ratio Lower Upper

165 100

63 58.9 40.3 60.5

89 85.7 61.0 91.6

182 3.8 1.9 2.9#



#58

Fluorene

Concen: 2.632 ng

RT: 15.092 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

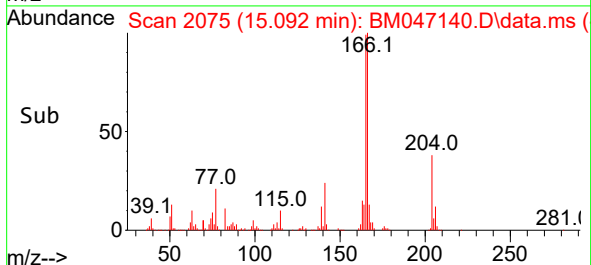
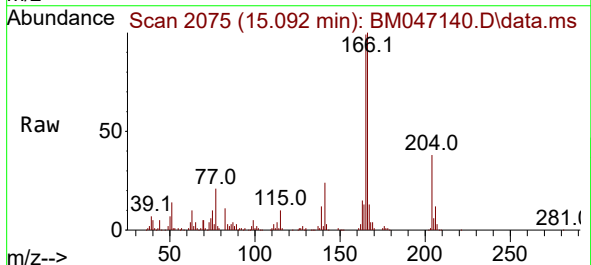
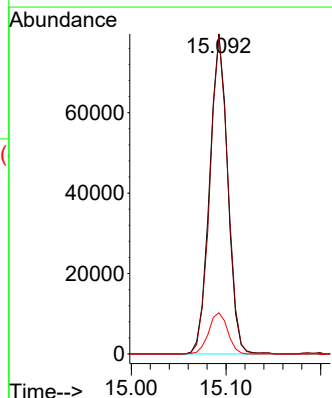
Tgt Ion:166 Resp: 105170

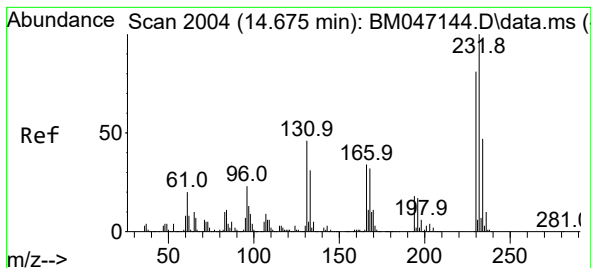
Ion Ratio Lower Upper

166 100

165 99.4 77.4 116.0

167 12.9 11.0 16.6

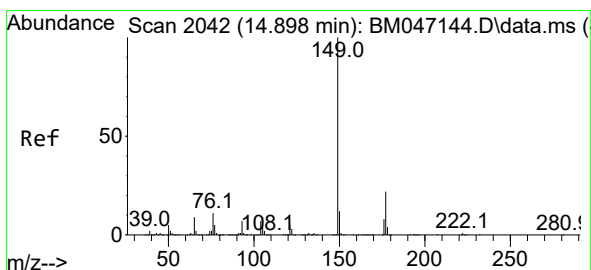
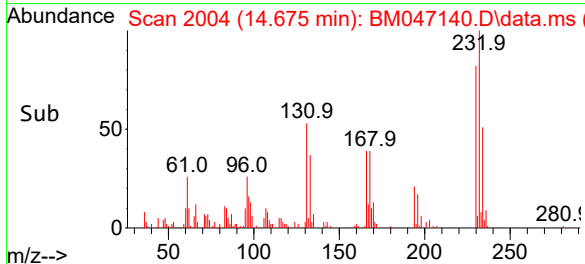
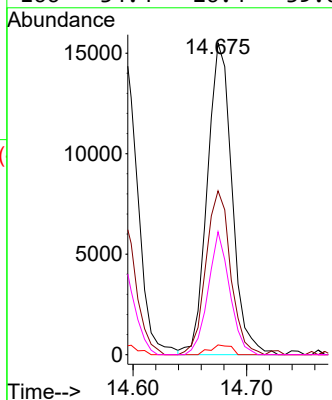
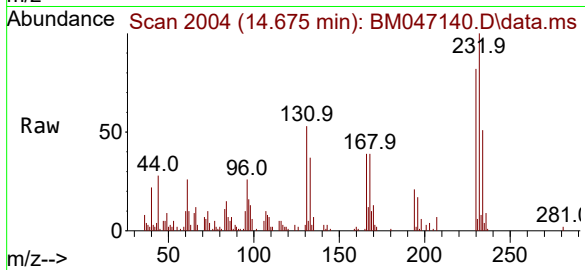




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.249 ng
RT: 14.675 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

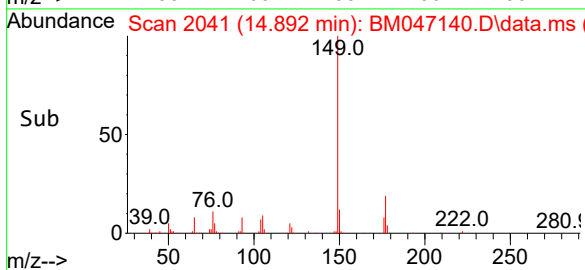
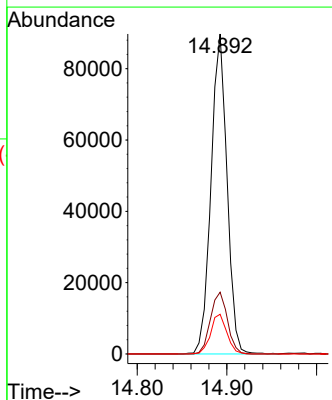
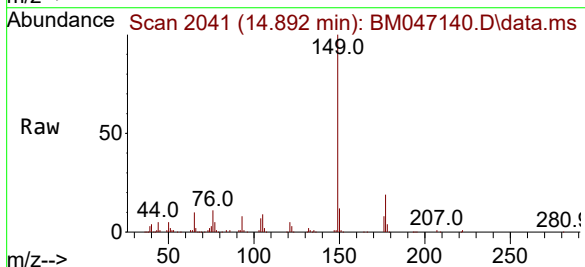
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

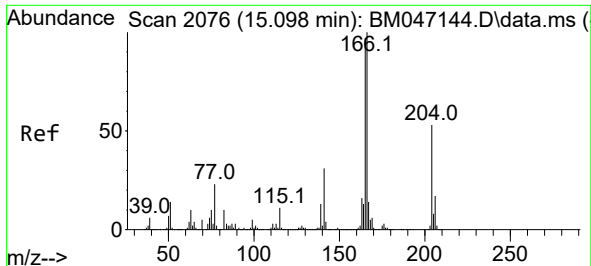
Tgt Ion:	232	Resp:	23444
Ion Ratio	Lower	Upper	
232	100		
131	52.5	36.9	55.3
130	2.7	2.0	3.0
166	34.4	26.4	39.6



#60
Diethylphthalate
Concen: 2.648 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:	149	Resp:	111266
Ion Ratio	Lower	Upper	
149	100		
177	19.3	17.6	26.4
150	12.4	9.8	14.6

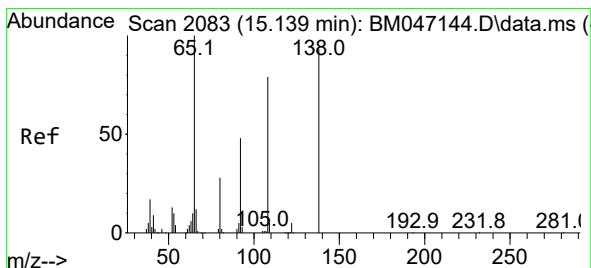
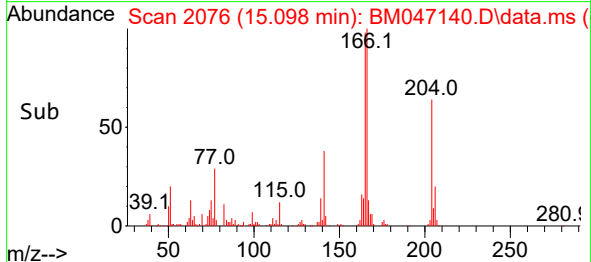
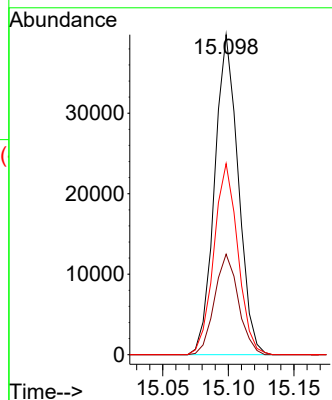
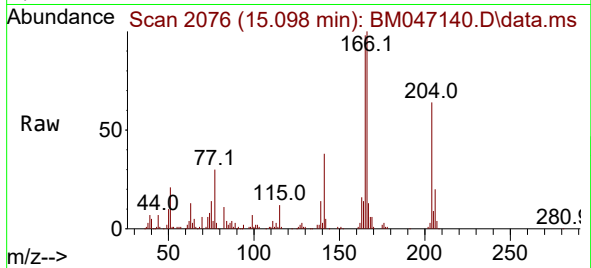




#61
4-Chlorophenyl-phenylether
Concen: 2.618 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

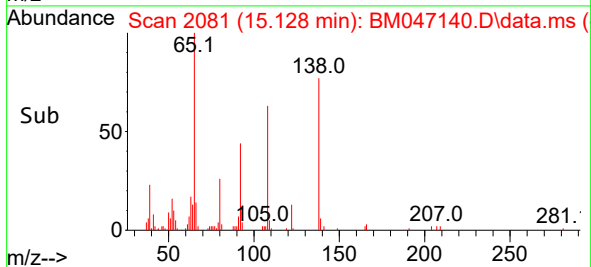
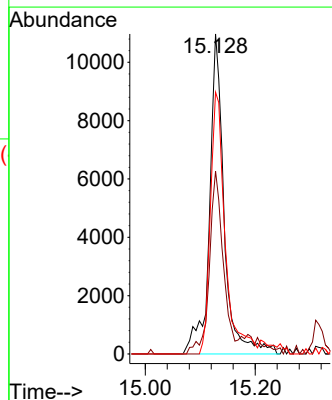
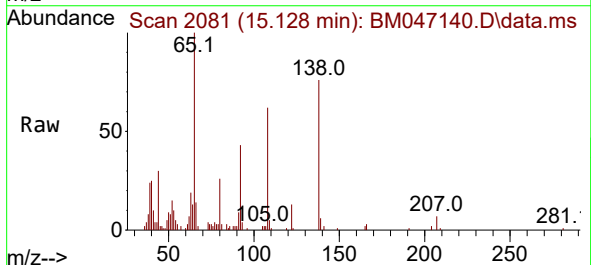
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

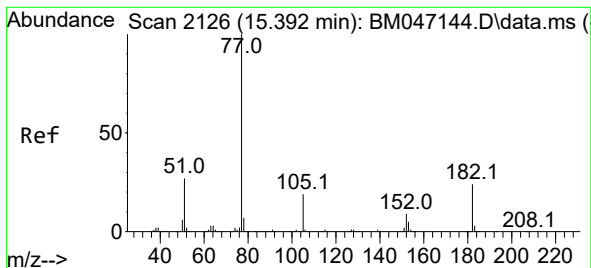
Tgt Ion:204 Resp: 49792
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.4
141 59.7 47.2 70.8



#62
4-Nitroaniline
Concen: 2.136 ng
RT: 15.128 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:138 Resp: 20286
Ion Ratio Lower Upper
138 100
92 57.2 31.9 71.9
108 81.8 63.8 103.8





#63

Azobenzene

Concen: 2.526 ng

RT: 15.392 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 100635

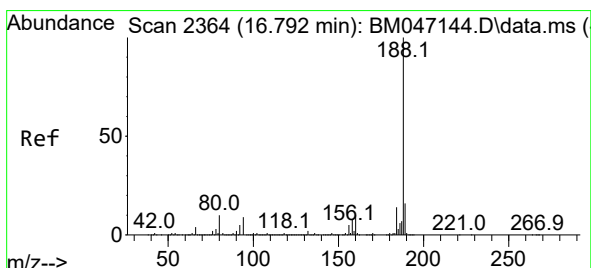
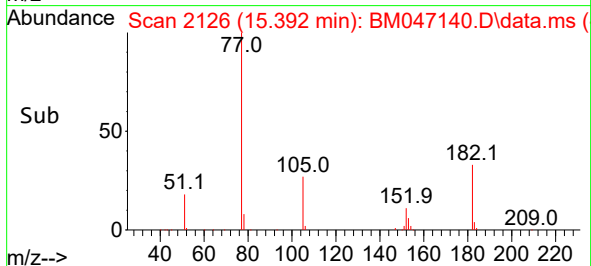
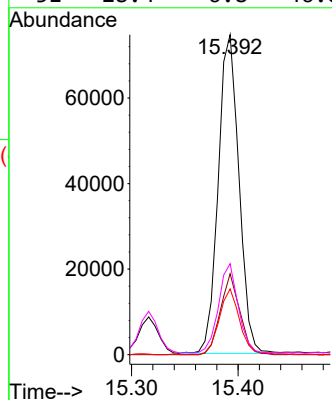
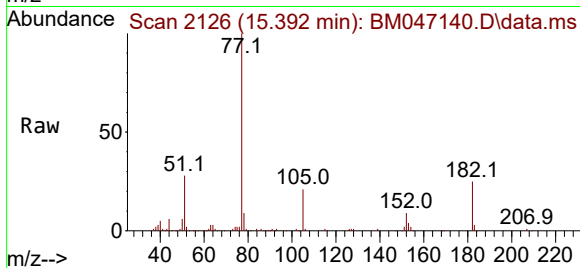
Ion Ratio Lower Upper

77 100

182 25.3 3.8 43.8

105 20.6 0.0 39.5

51 28.4 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: BM047140.D

Acq: 10 Aug 2024 13:12

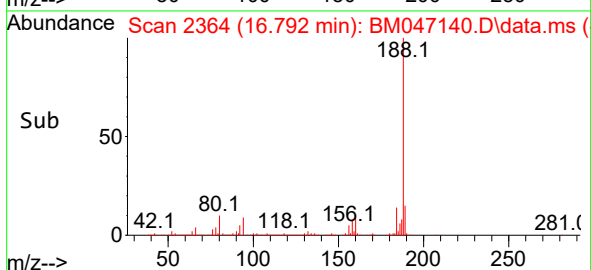
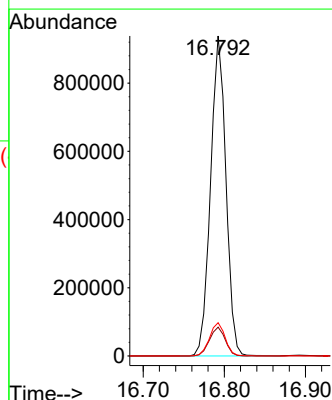
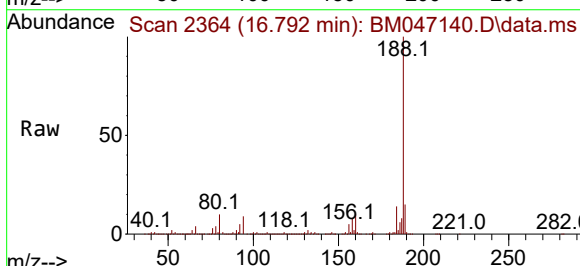
Tgt Ion:188 Resp: 1231431

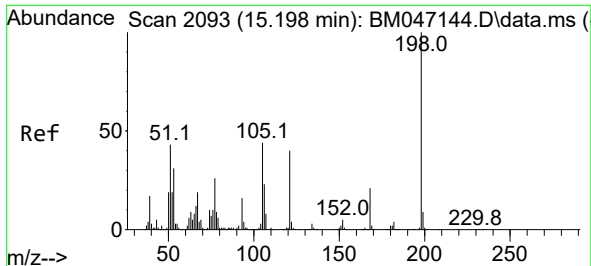
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 10.4 8.0 12.0

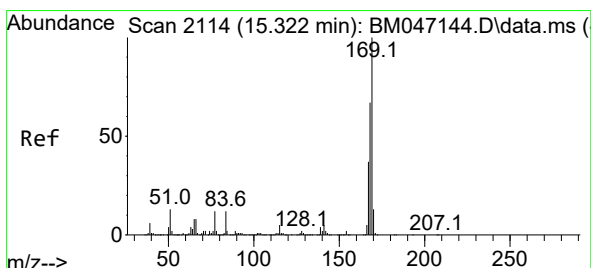
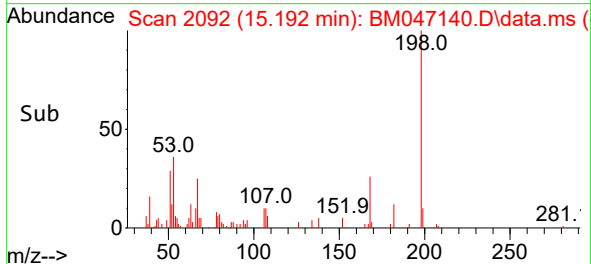
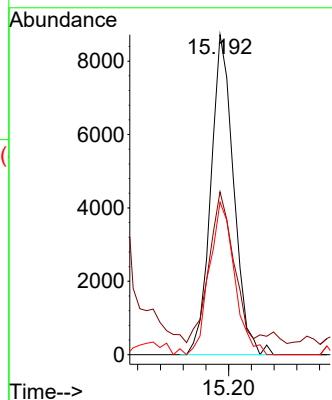
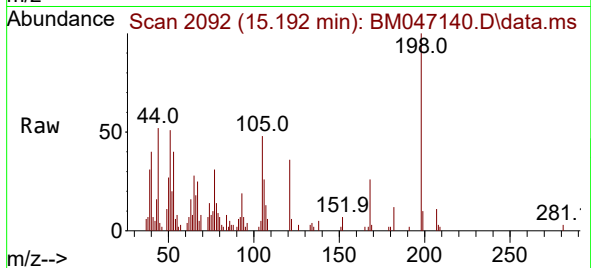




#65
4,6-Dinitro-2-methylphenol
Concen: 1.693 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

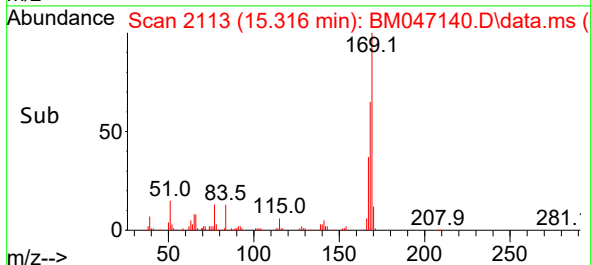
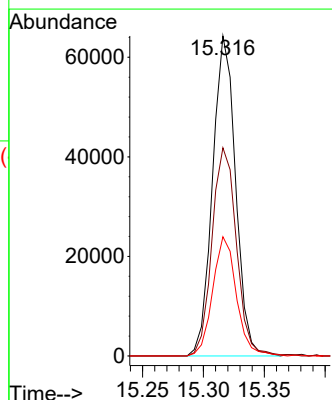
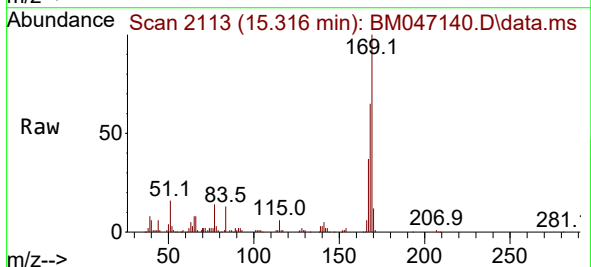
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

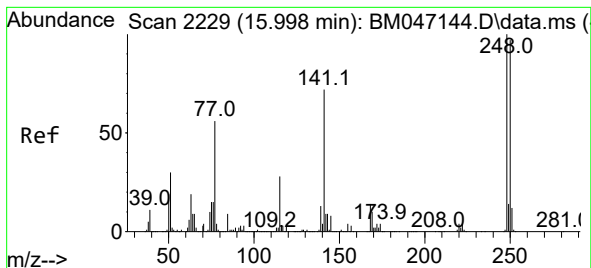
Tgt Ion:198 Resp: 12207
Ion Ratio Lower Upper
198 100
51 50.9 23.9 63.9
105 47.6 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 2.525 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:169 Resp: 84691
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.8
167 37.2 29.3 43.9

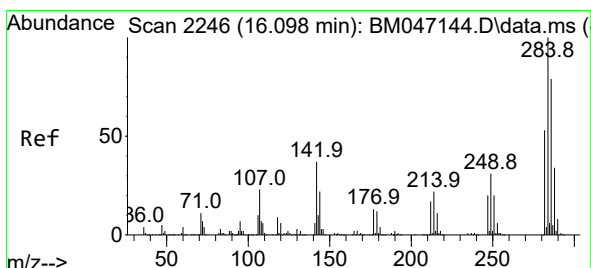
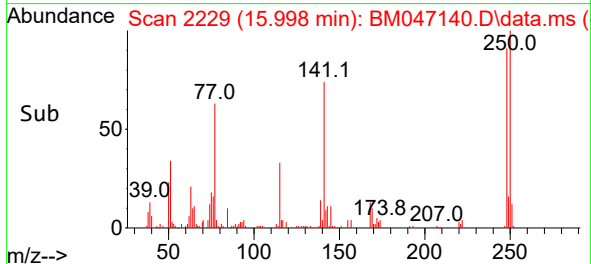
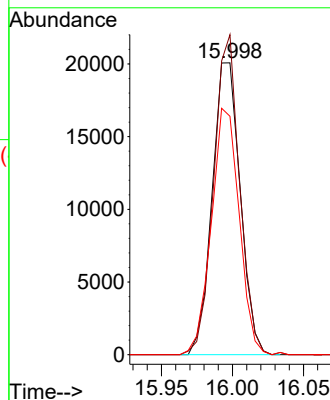
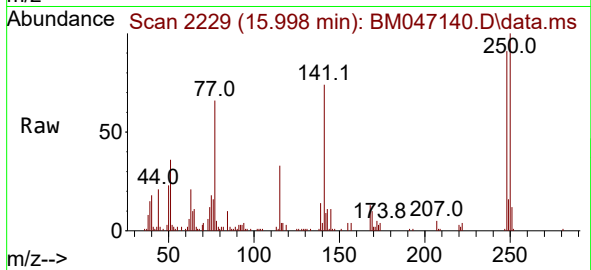




#67
4-Bromophenyl-phenylether
Concen: 2.326 ng
RT: 15.998 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

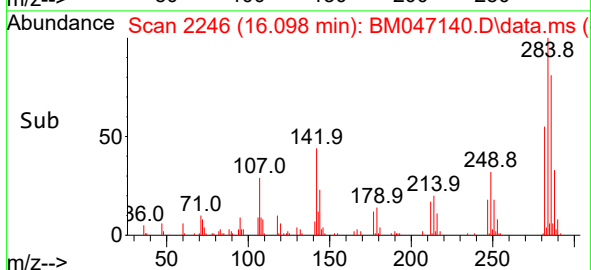
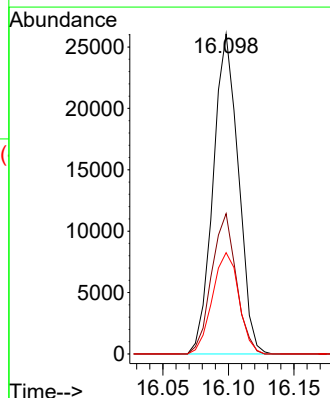
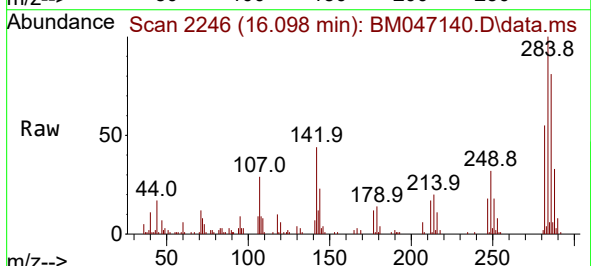
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

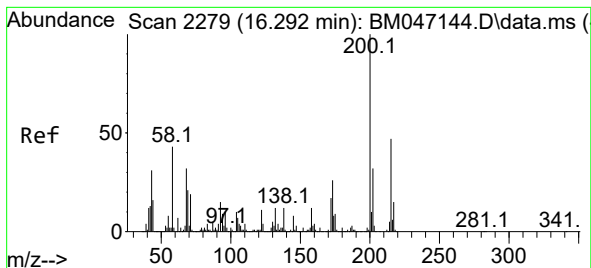
Tgt Ion:248 Resp: 27606
Ion Ratio Lower Upper
248 100
250 109.6 77.8 116.8
141 81.7 57.7 86.5



#68
Hexachlorobenzene
Concen: 2.452 ng
RT: 16.098 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:284 Resp: 34849
Ion Ratio Lower Upper
284 100
142 43.8 29.4 44.0
249 31.7 25.1 37.7





#69

Atrazine

Concen: 2.651 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

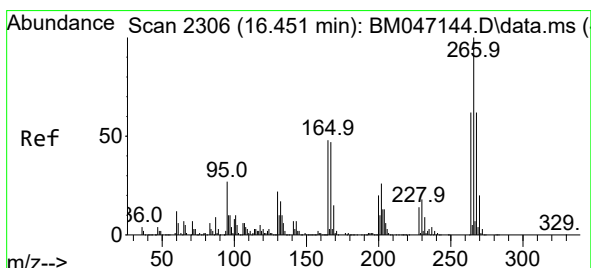
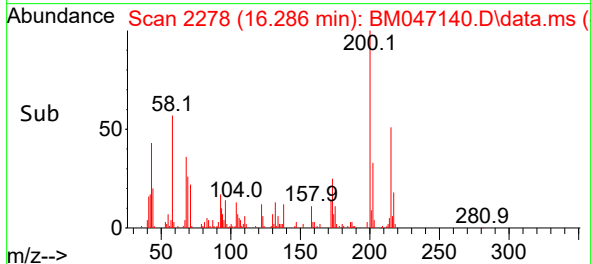
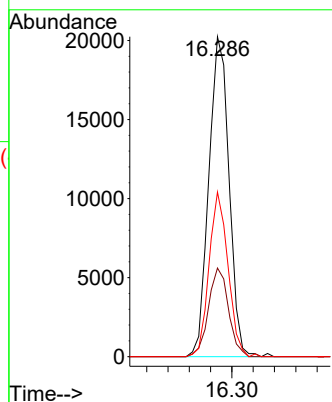
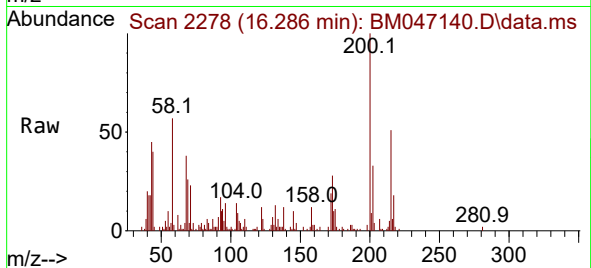
Tgt Ion:200 Resp: 26752

Ion Ratio Lower Upper

200 100

173 27.7 6.1 46.1

215 51.5 26.8 66.8



#70

Pentachlorophenol

Concen: 1.946 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

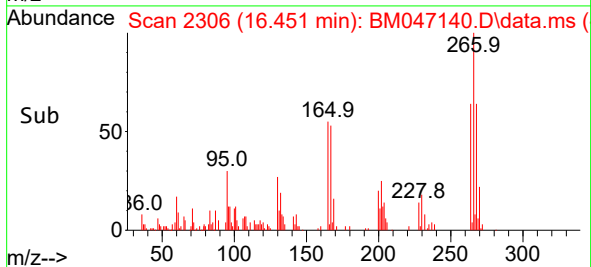
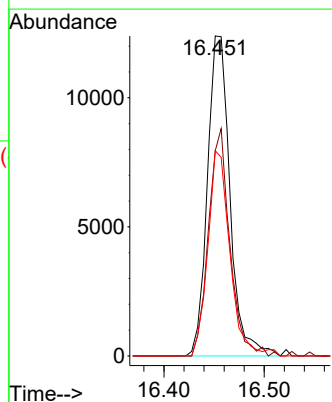
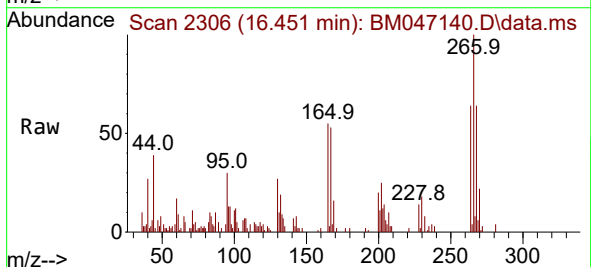
Tgt Ion:266 Resp: 19386

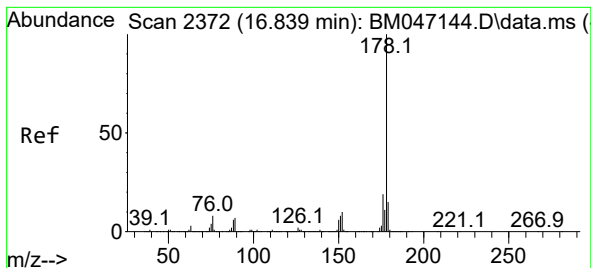
Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.6

264 64.1 49.6 74.4





#71

Phenanthrene

Concen: 2.716 ng

RT: 16.834 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

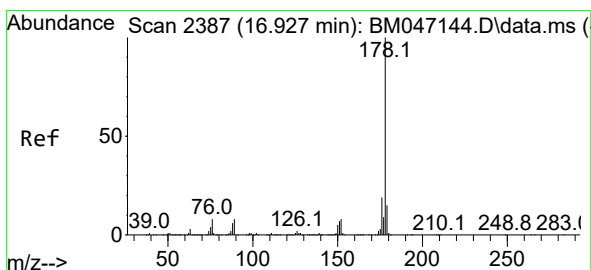
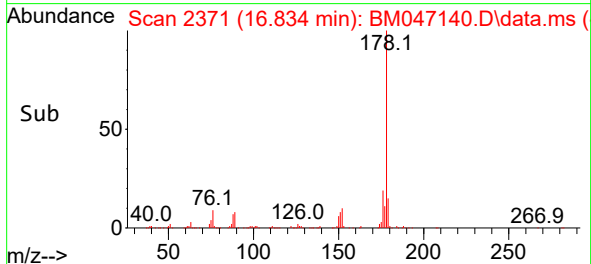
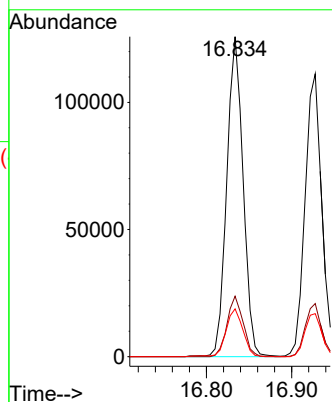
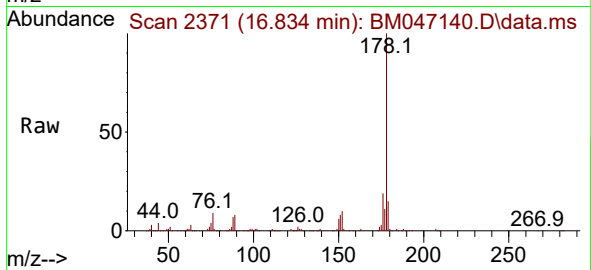
Tgt Ion:178 Resp: 167827

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.0 12.4 18.6



#72

Anthracene

Concen: 2.581 ng

RT: 16.928 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

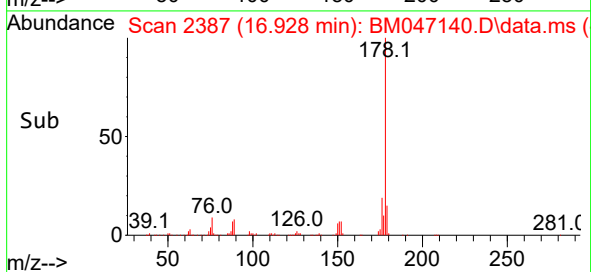
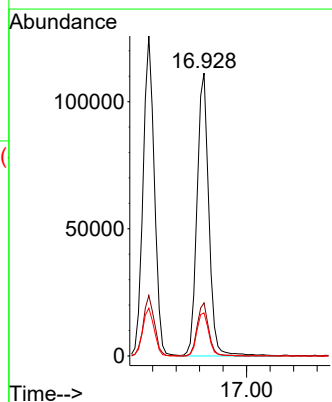
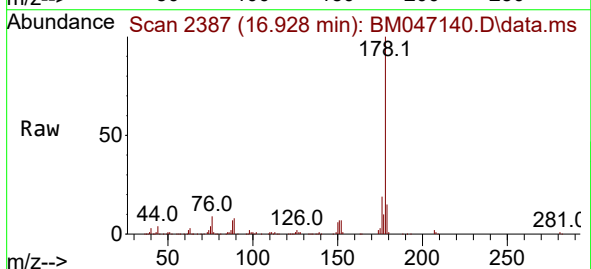
Tgt Ion:178 Resp: 155210

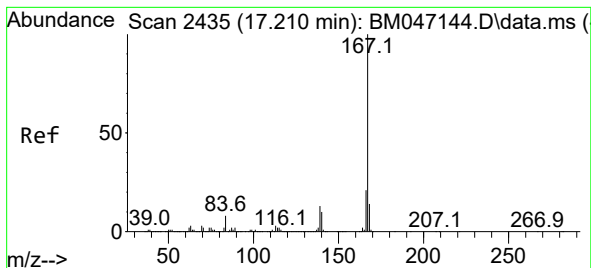
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.2 12.4 18.6





#73

Carbazole

Concen: 2.628 ng

RT: 17.204 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

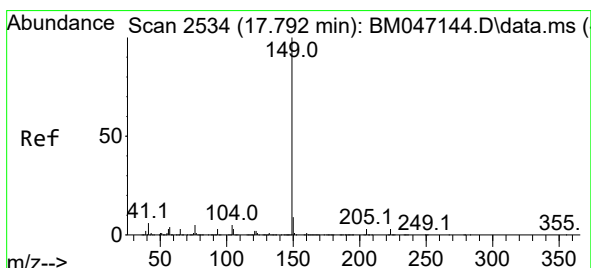
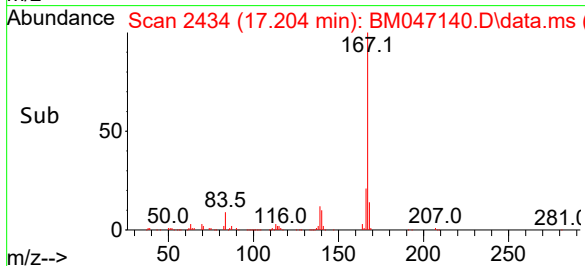
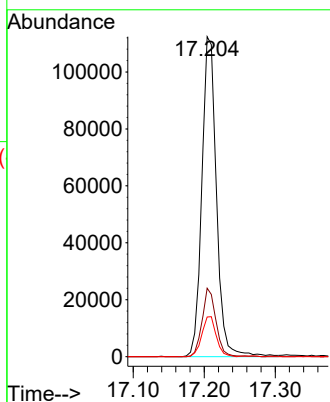
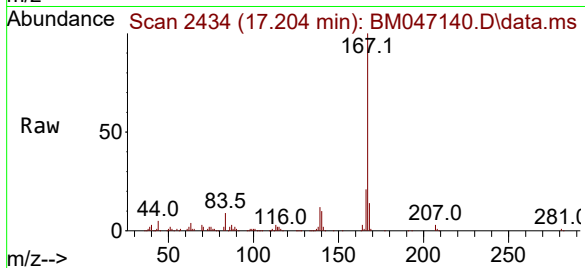
Tgt Ion:167 Resp: 161380

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.4 10.0 15.0



#74

Di-n-butylphthalate

Concen: 2.503 ng

RT: 17.792 min Scan# 2534

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

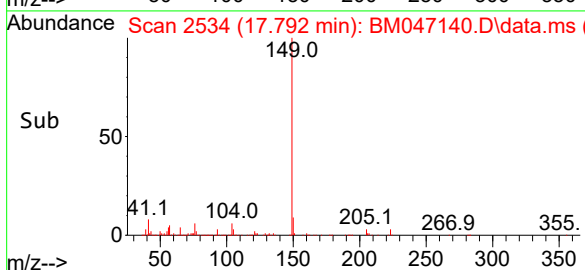
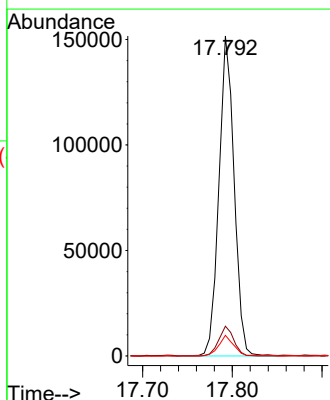
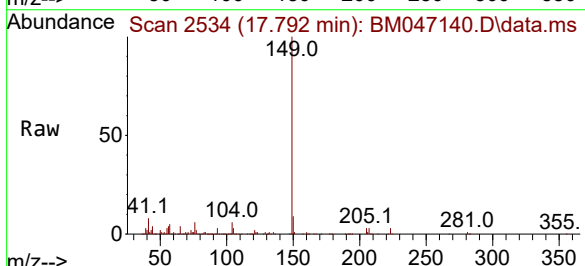
Tgt Ion:149 Resp: 178817

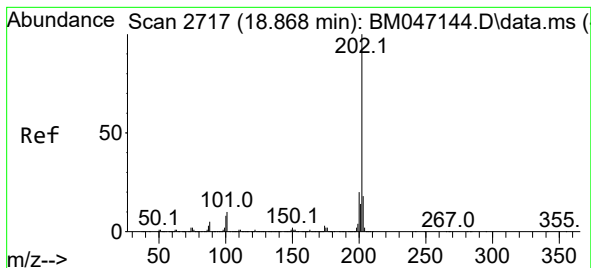
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 6.5 4.1 6.1#





#75

Fluoranthene

Concen: 2.860 ng

RT: 18.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

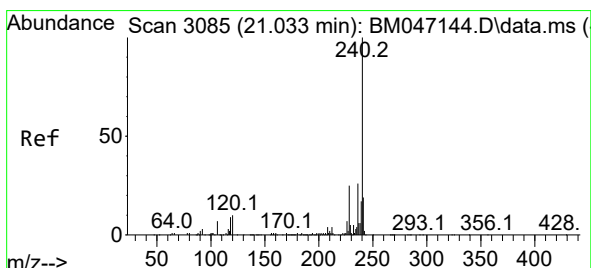
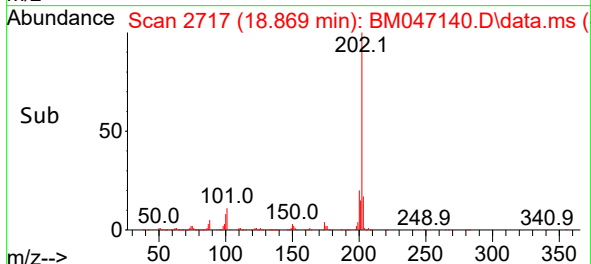
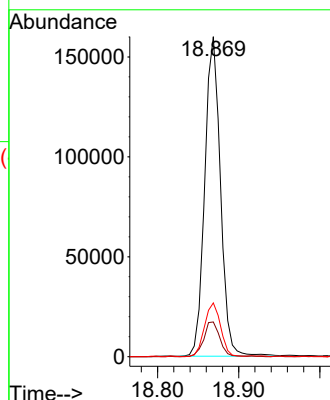
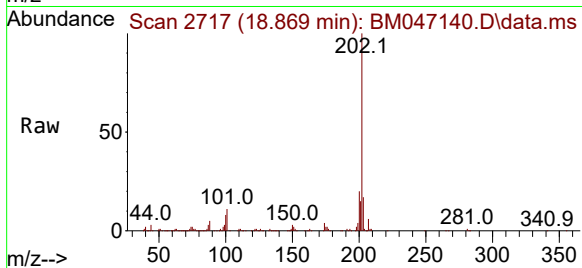
Tgt Ion:202 Resp: 214956

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.2

203 16.8 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: BM047140.D

Acq: 10 Aug 2024 13:12

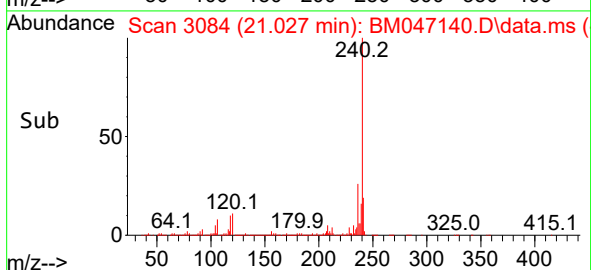
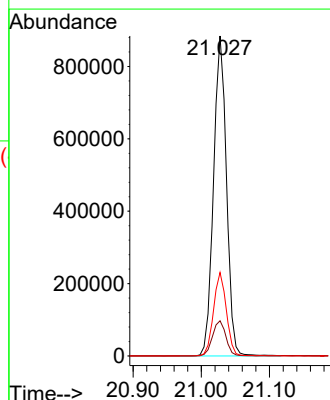
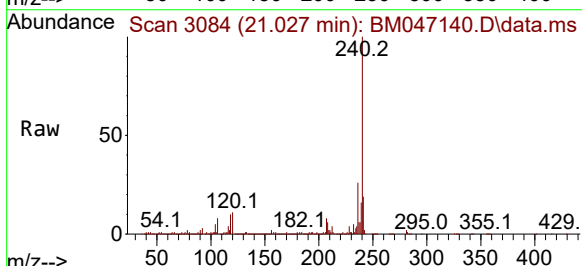
Tgt Ion:240 Resp: 1169603

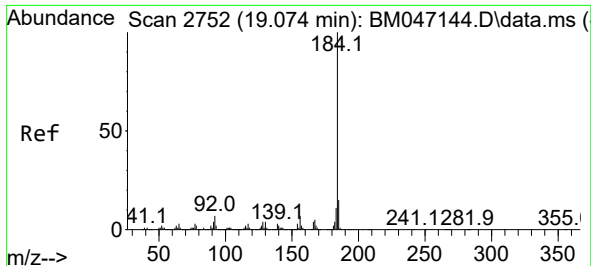
Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.2

236 26.1 20.6 30.8

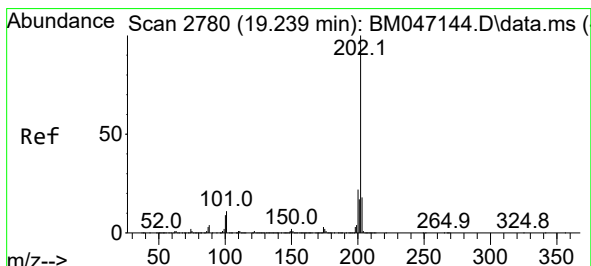
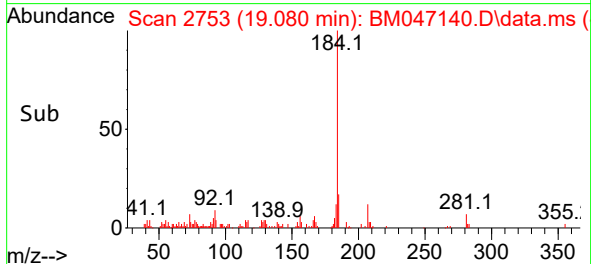
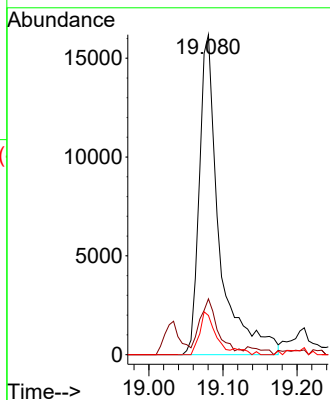
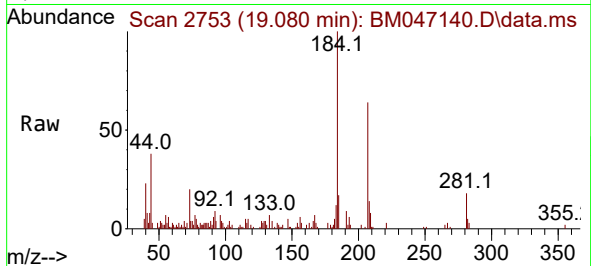




#77
Benzidine
Concen: 1.531 ng
RT: 19.080 min Scan# 2779
Delta R.T. 0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

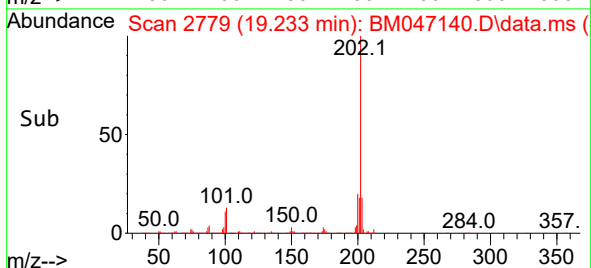
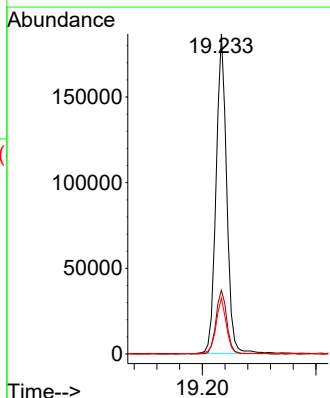
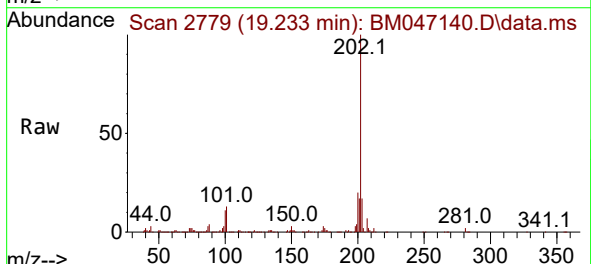
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

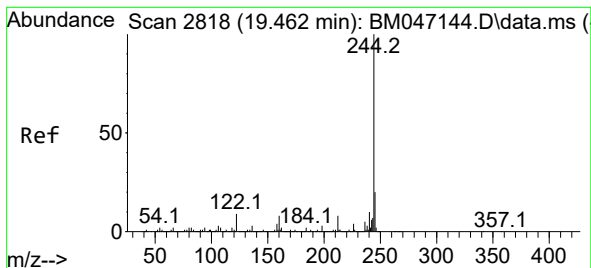
Tgt Ion:184 Resp: 30375
Ion Ratio Lower Upper
184 100
185 17.5 11.8 17.6
183 12.3 9.0 13.6



#78
Pyrene
Concen: 2.880 ng
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion:202 Resp: 240551
Ion Ratio Lower Upper
202 100
200 19.9 17.2 25.8
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 4.967 ng

RT: 19.457 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

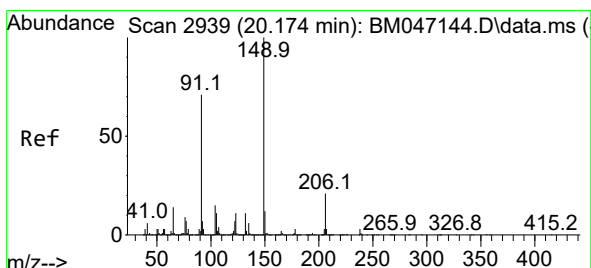
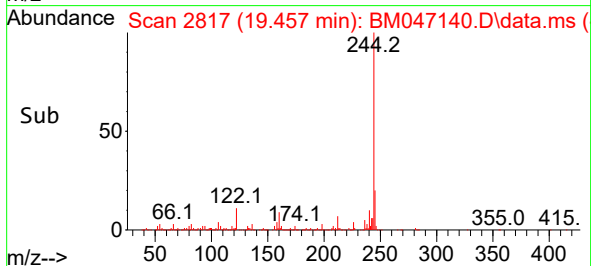
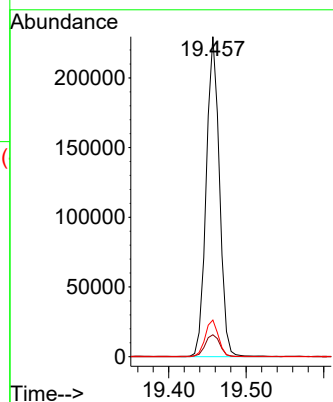
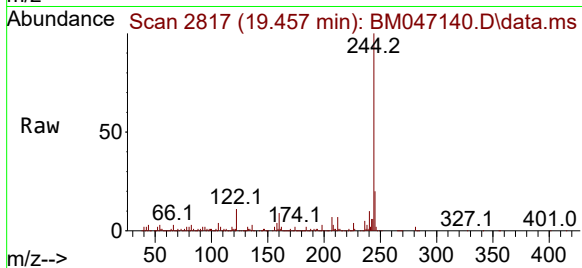
Tgt Ion:244 Resp: 271120

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.4

122 11.5 7.1 10.7#



#80

Butylbenzylphthalate

Concen: 2.123 ng

RT: 20.174 min Scan# 2939

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

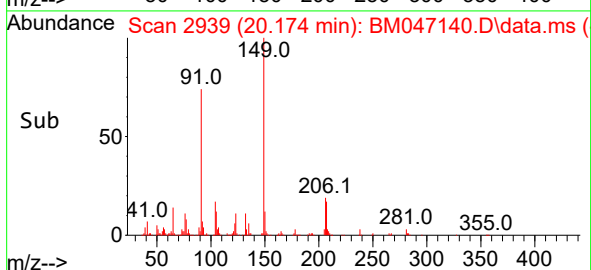
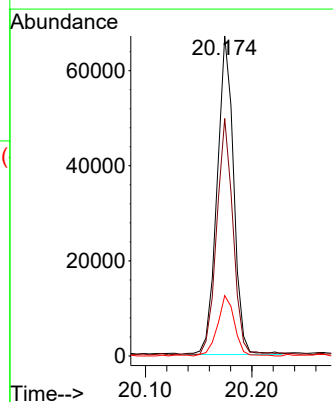
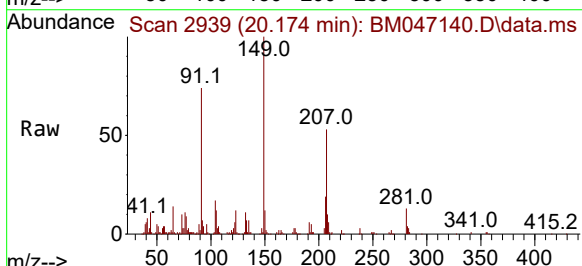
Tgt Ion:149 Resp: 72353

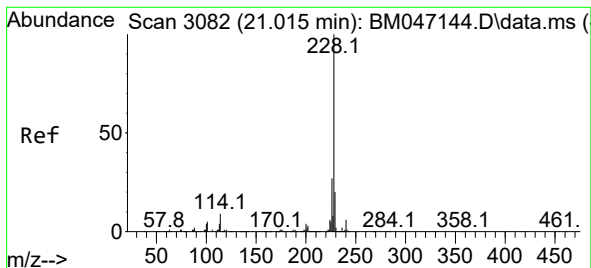
Ion Ratio Lower Upper

149 100

91 74.2 57.0 85.4

206 18.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 2.792 ng

RT: 21.010 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

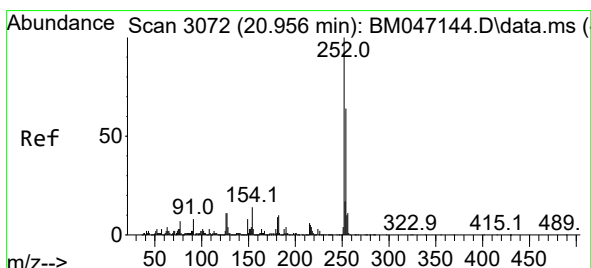
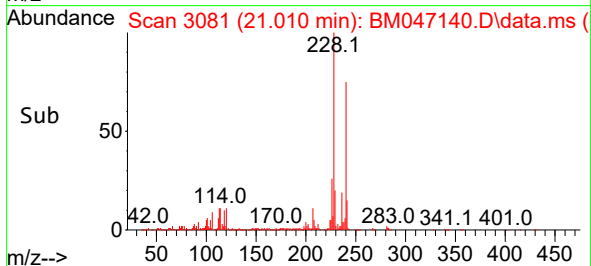
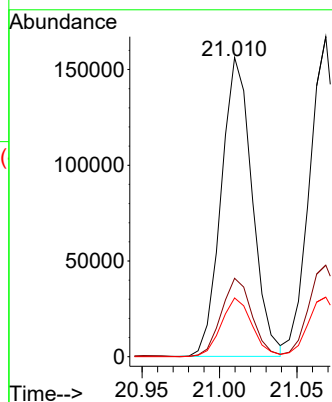
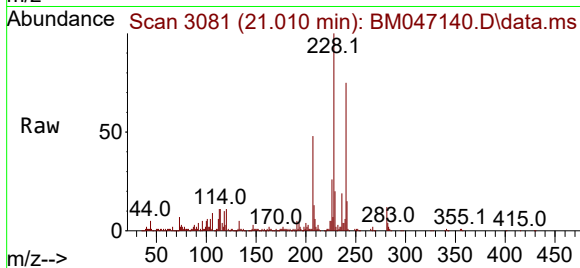
Tgt Ion:228 Resp: 216803

Ion Ratio Lower Upper

228 100

226 26.2 21.8 32.6

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.006 ng

RT: 20.957 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

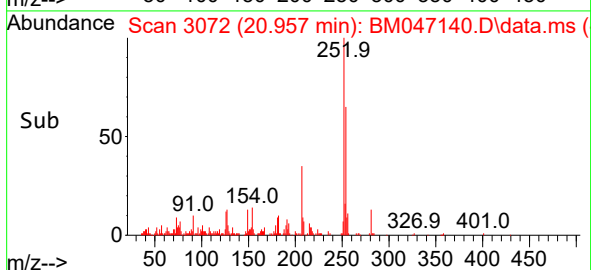
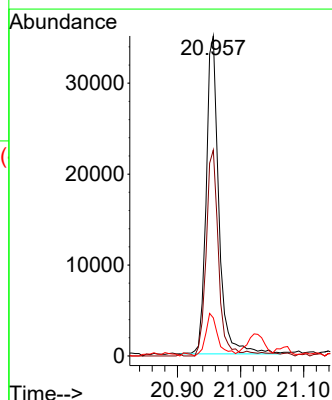
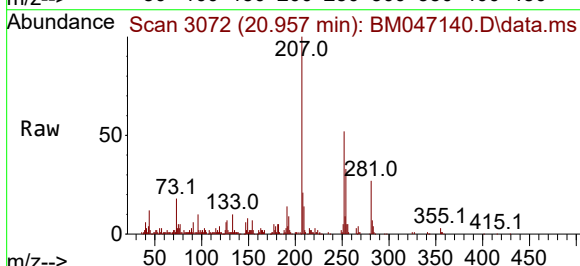
Tgt Ion:252 Resp: 48742

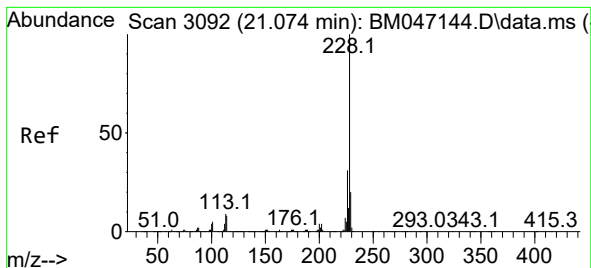
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.6

126 11.9 8.5 12.7





#83

Chrysene

Concen: 3.007 ng

RT: 21.069 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

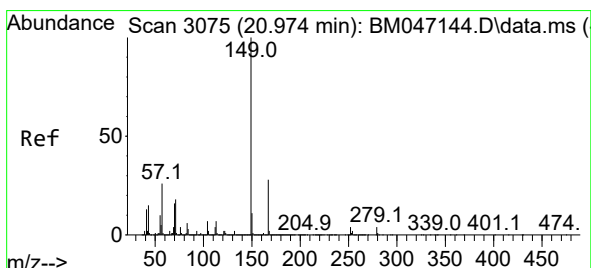
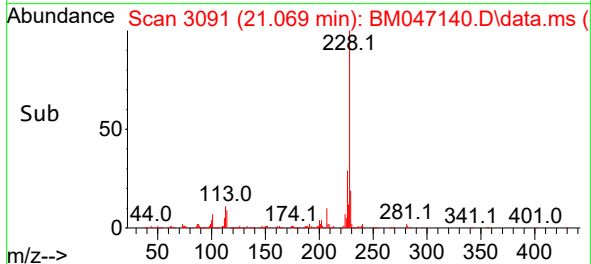
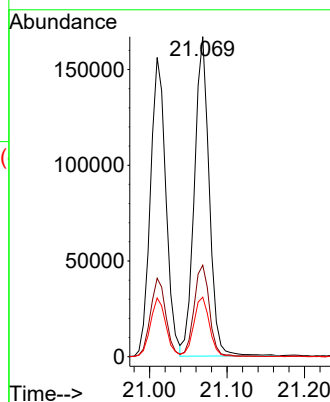
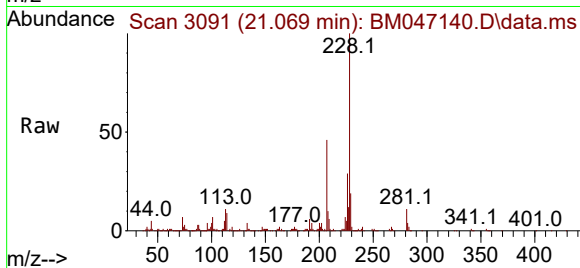
Tgt Ion:228 Resp: 221486

Ion Ratio Lower Upper

228 100

226 28.6 24.4 36.6

229 18.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.328 ng

RT: 20.974 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

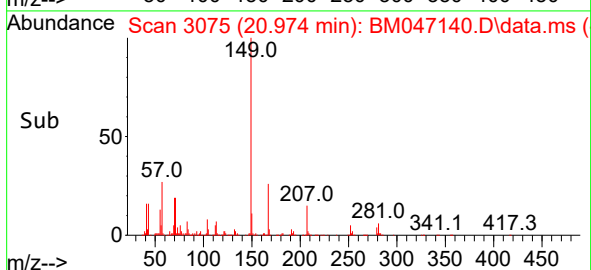
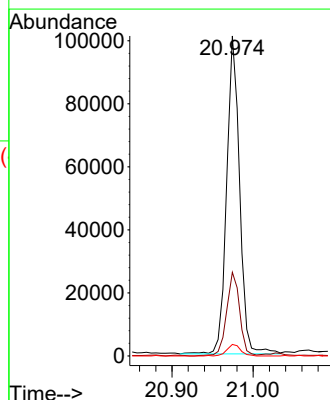
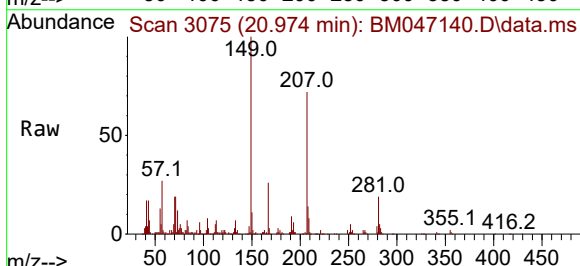
Tgt Ion:149 Resp: 112508

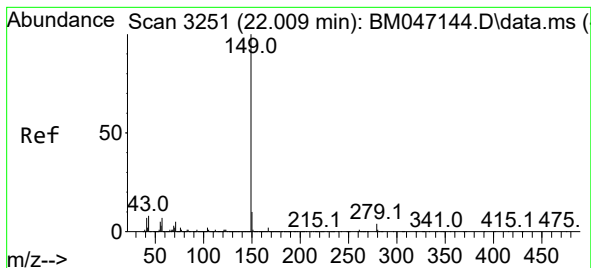
Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.2

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 2.022 ng

RT: 22.010 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

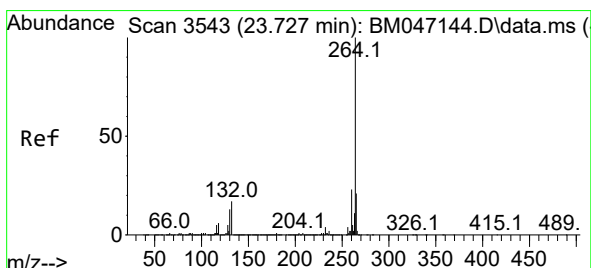
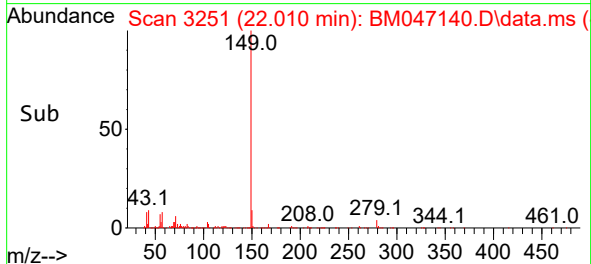
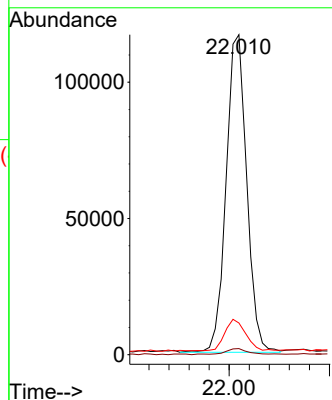
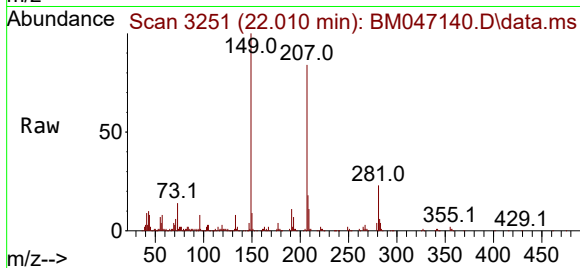
Tgt Ion:149 Resp: 166081

Ion Ratio Lower Upper

149 100

167 2.2 1.3 1.9#

43 10.0 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: BM047140.D

Acq: 10 Aug 2024 13:12

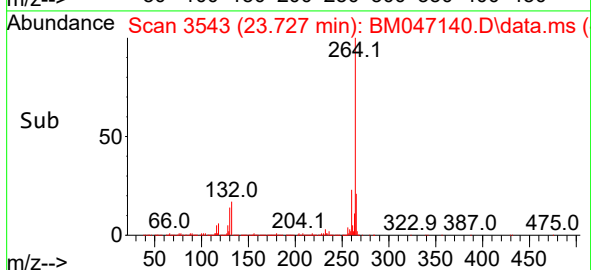
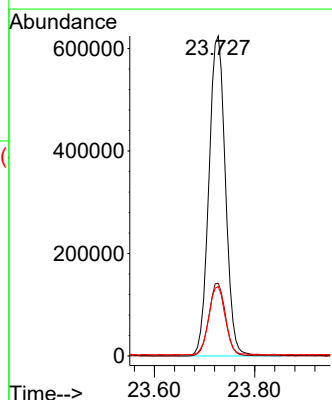
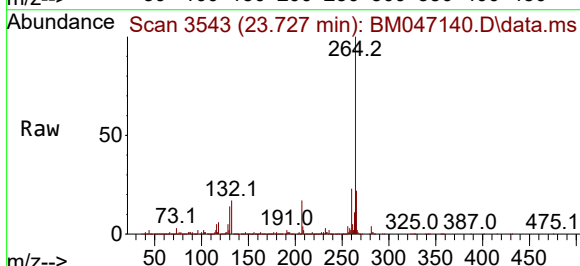
Tgt Ion:264 Resp: 1431343

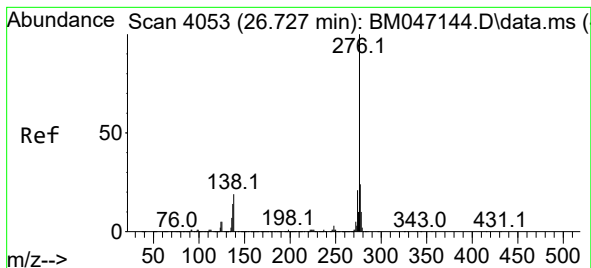
Ion Ratio Lower Upper

264 100

260 22.7 18.5 27.7

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.435 ng

RT: 26.709 min Scan# 4053

Delta R.T. -0.017 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

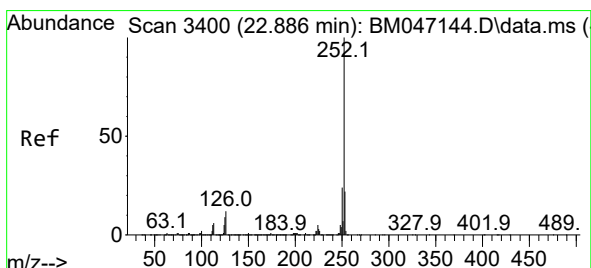
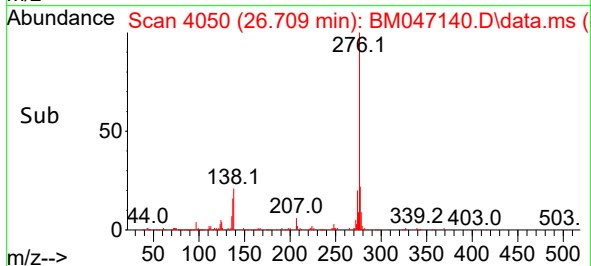
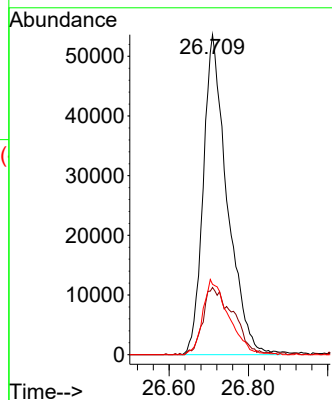
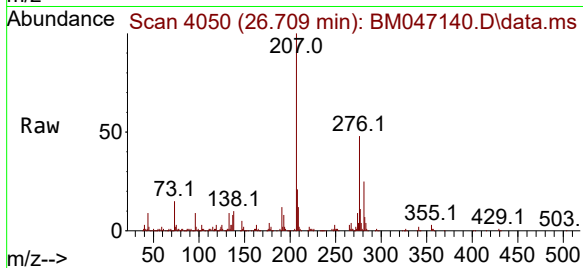
Tgt Ion:276 Resp: 225239

Ion Ratio Lower Upper

276 100

138 26.7 19.4 29.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.517 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

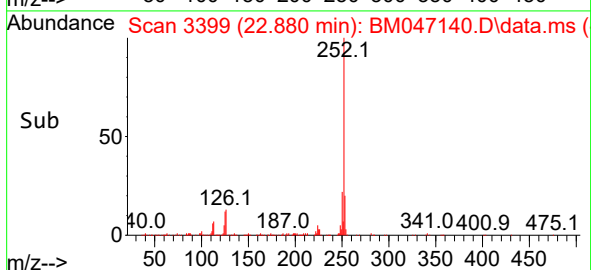
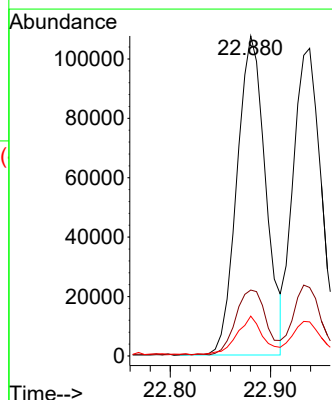
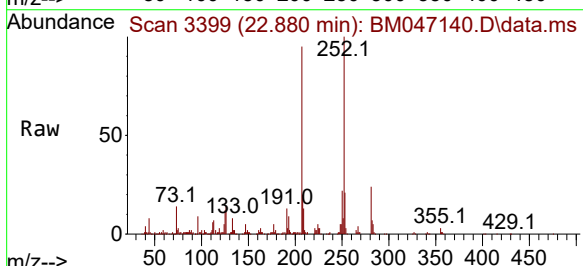
Tgt Ion:252 Resp: 213942

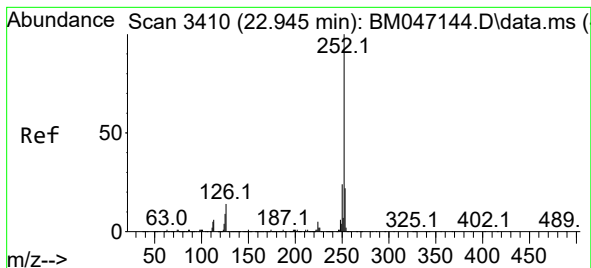
Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.6

125 12.5 7.4 11.0#





#89

Benzo(k)fluoranthene

Concen: 2.527 ng

RT: 22.939 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

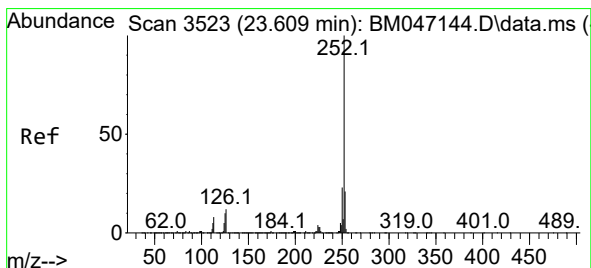
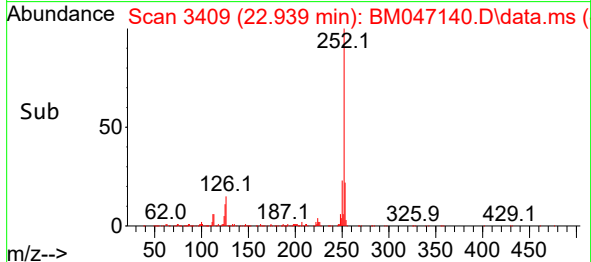
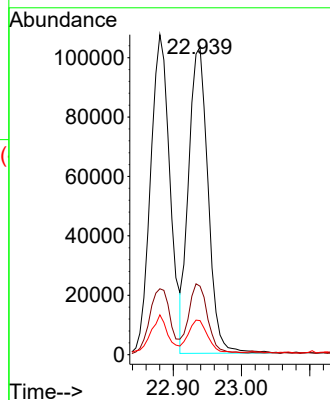
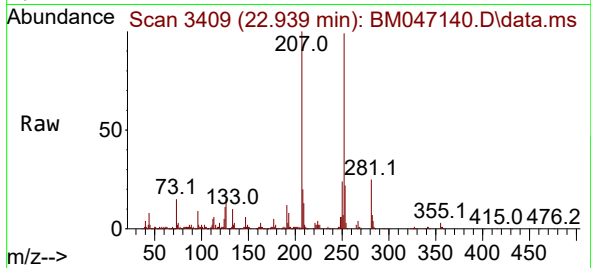
Tgt Ion:252 Resp: 202883

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 2.363 ng

RT: 23.598 min Scan# 3521

Delta R.T. -0.011 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

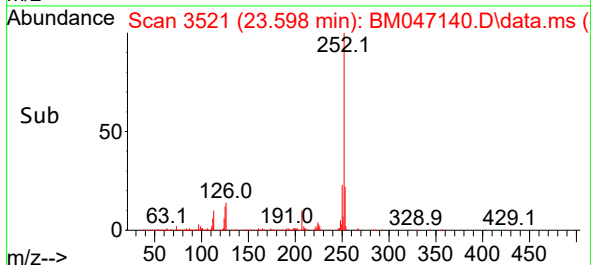
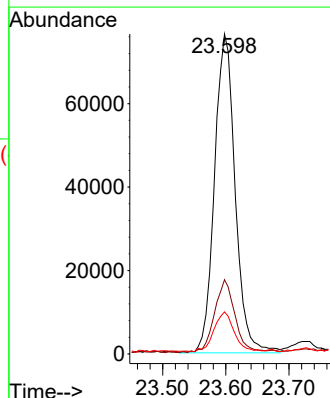
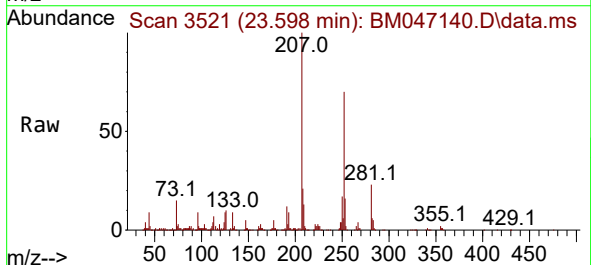
Tgt Ion:252 Resp: 173989

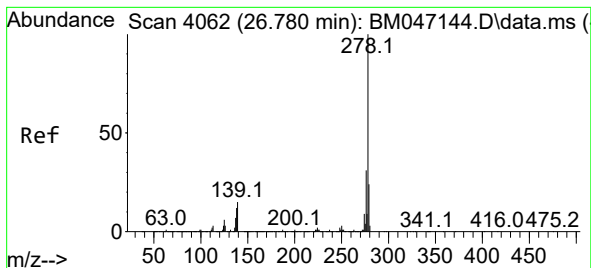
Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

125 13.1 8.2 12.2#





#91

Dibenzo(a,h)anthracene

Concen: 2.482 ng

RT: 26.762 min Scan# 40

Delta R.T. -0.017 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

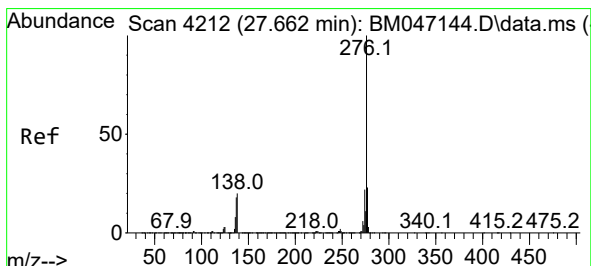
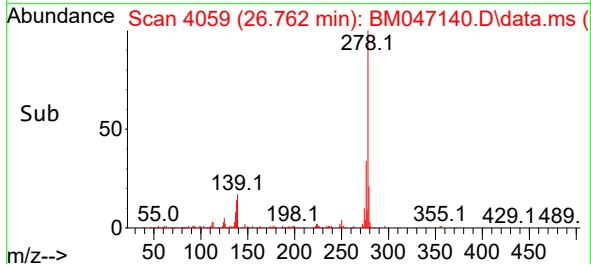
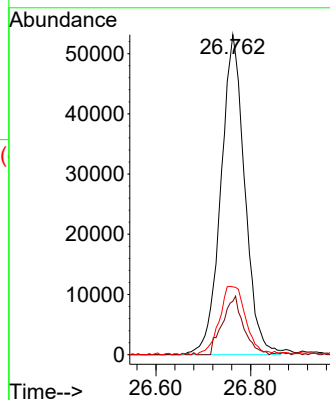
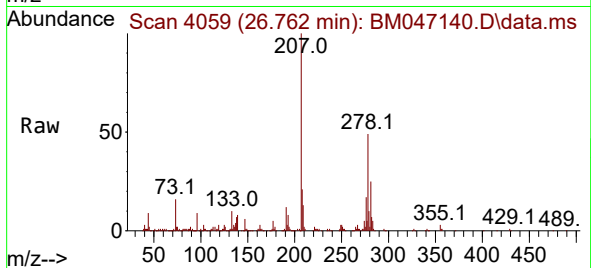
Tgt Ion:278 Resp: 185855

Ion Ratio Lower Upper

278 100

139 16.7 12.0 18.0

279 21.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.508 ng

RT: 27.639 min Scan# 4208

Delta R.T. -0.023 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Tgt Ion:276 Resp: 194997

Ion Ratio Lower Upper

276 100

277 22.5 18.8 28.2

138 21.1 16.2 24.4

