

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047146.D
 Acq On : 10 Aug 2024 17:11
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 11 23:35:12 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	381037	20.000	ng	0.00
21) Naphthalene-d8	10.133	136	1526728	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	991306	20.000	ng	0.00
64) Phenanthrene-d10	16.798	188	2082135	20.000	ng	0.00
76) Chrysene-d12	21.033	240	1812683	20.000	ng	0.00
86) Perylene-d12	23.733	264	2151546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.028	112	2449346	114.860	ng	0.00
7) Phenol-d6	6.593	99	3414785	116.214	ng	0.00
23) Nitrobenzene-d5	8.528	82	3495384	115.282	ng	0.00
42) 2,4,6-Tribromophenol	15.545	330	1391826	121.088	ng	0.00
45) 2-Fluorobiphenyl	12.645	172	7500034	116.705	ng	0.00
79) Terphenyl-d14	19.462	244	10315735	121.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	505618	57.225	ng	98
3) Pyridine	3.410	79	1231081	47.549	ng	100
4) n-Nitrosodimethylamine	3.334	42	666445	58.875	ng	99
6) Aniline	6.728	93	1595030	57.431	ng	100
8) 2-Chlorophenol	6.957	128	1333099	57.317	ng	98
9) Benzaldehyde	6.540	77	733143	58.359	ng	100
10) Phenol	6.616	94	1688399	57.586	ng	99
11) bis(2-Chloroethyl)ether	6.834	93	1446822	57.623	ng	100
12) 1,3-Dichlorobenzene	7.263	146	1592469	57.619	ng	98
13) 1,4-Dichlorobenzene	7.410	146	1614359	57.691	ng	99
14) 1,2-Dichlorobenzene	7.722	146	1495805	56.653	ng	99
15) Benzyl Alcohol	7.634	79	1258590	60.184	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.916	45	1768027	54.811	ng	99
17) 2-Methylphenol	7.839	107	1134669	58.008	ng	99
18) Hexachloroethane	8.428	117	639660	59.012	ng	100
19) n-Nitroso-di-n-propyla...	8.192	70	1096068	55.379	ng	99
20) 3+4-Methylphenols	8.169	107	1605895	58.726	ng	99
22) Acetophenone	8.198	105	2070558	56.185	ng	# 98
24) Nitrobenzene	8.569	77	1733451	56.777	ng	100
25) Isophorone	9.098	82	3108196	58.876	ng	98
26) 2-Nitrophenol	9.269	139	865172	63.987	ng	97
27) 2,4-Dimethylphenol	9.345	122	957294	60.441	ng	98
28) bis(2-Chloroethoxy)met...	9.581	93	1895700	57.068	ng	99
29) 2,4-Dichlorophenol	9.798	162	1451562	61.767	ng	100
30) 1,2,4-Trichlorobenzene	10.004	180	1589392	59.763	ng	99
31) Naphthalene	10.186	128	4415000	58.049	ng	100
32) Benzoic acid	9.575	122	1248981	67.498	ng	99
33) 4-Chloroaniline	10.316	127	1718710	58.764	ng	100
34) Hexachlorobutadiene	10.469	225	965378	62.017	ng	100
35) Caprolactam	11.151	113	399949	49.006	ng	97
36) 4-Chloro-3-methylphenol	11.463	107	1512201	60.420	ng	100
37) 2-Methylnaphthalene	11.810	142	3194966	59.000	ng	99
38) 1-Methylnaphthalene	12.033	142	3159405	59.033	ng	97
40) 1,2,4,5-Tetrachloroben...	12.192	216	1663474	61.523	ng	99
41) Hexachlorocyclopentadiene	12.169	237	620612	65.733	ng	97
43) 2,4,6-Trichlorophenol	12.451	196	1202229	62.557	ng	98

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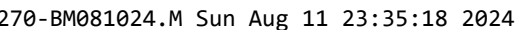
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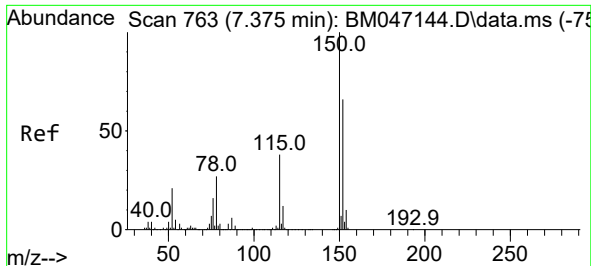
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	1329069	62.287	ng	98
46) 1,1'-Biphenyl	12.857	154	4126067	58.466	ng	99
47) 2-Chloronaphthalene	12.892	162	3192787	57.882	ng	99
48) 2-Nitroaniline	13.121	65	1051464	60.847	ng	100
49) Acenaphthylene	13.751	152	4765674	58.613	ng	100
50) Dimethylphthalate	13.521	163	4059126	58.629	ng	99
51) 2,6-Dinitrotoluene	13.633	165	995456	61.508	ng	96
52) Acenaphthene	14.104	154	3025820	58.668	ng	99
53) 3-Nitroaniline	13.969	138	1000744	61.708	ng	100
54) 2,4-Dinitrophenol	14.180	184	647477	66.750	ng	97
55) Dibenzofuran	14.445	168	4709496	57.809	ng	99
56) 4-Nitrophenol	14.304	139	879989	62.927	ng	96
57) 2,4-Dinitrotoluene	14.433	165	1323234	61.255	ng	98
58) Fluorene	15.098	166	3885304	57.801	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.680	232	1088974	62.097	ng	98
60) Diethylphthalate	14.904	149	4128072	58.389	ng	99
61) 4-Chlorophenyl-phenyle...	15.104	204	1916971	59.903	ng	96
62) 4-Nitroaniline	15.145	138	978393	61.238	ng	99
63) Azobenzene	15.398	77	3820106	56.986	ng	98
65) 4,6-Dinitro-2-methylph...	15.204	198	799367	65.573	ng	96
66) n-Nitrosodiphenylamine	15.327	169	3326078	58.648	ng	99
67) 4-Bromophenyl-phenylether	15.998	248	1234868	61.547	ng	98
68) Hexachlorobenzene	16.104	284	1431249	59.562	ng	97
69) Atrazine	16.298	200	906491	53.118	ng	99
70) Pentachlorophenol	16.457	266	1086504	64.503	ng	99
71) Phenanthrene	16.839	178	6082429	58.208	ng	100
72) Anthracene	16.933	178	6001835	59.030	ng	99
73) Carbazole	17.209	167	5990202	57.702	ng	100
74) Di-n-butylphthalate	17.798	149	7121063	58.952	ng	100
75) Fluoranthene	18.874	202	7540518	59.328	ng	99
77) Benzidine	19.074	184	2113957	68.768	ng	100
78) Pyrene	19.239	202	7862143	60.744	ng	100
80) Butylbenzylphthalate	20.180	149	3347760	63.380	ng	96
81) Benzo(a)anthracene	21.015	228	7197782	59.814	ng	99
82) 3,3'-Dichlorobenzidine	20.956	252	2319044	61.593	ng	99
83) Chrysene	21.074	228	6712104	58.790	ng	99
84) Bis(2-ethylhexyl)phtha...	20.980	149	4599112	61.396	ng	# 99
85) Di-n-octyl phthalate	22.009	149	8171642	64.180	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	7917132	56.929	ng	99
88) Benzo(b)fluoranthene	22.897	252	7789248	60.962	ng	99
89) Benzo(k)fluoranthene	22.950	252	7202578	59.680	ng	99
90) Benzo(a)pyrene	23.615	252	6751397	60.997	ng	99
91) Dibenzo(a,h)anthracene	26.791	278	6367453	56.576	ng	100
92) Benzo(g,h,i)perylene	27.679	276	6483852	55.488	ng	99

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

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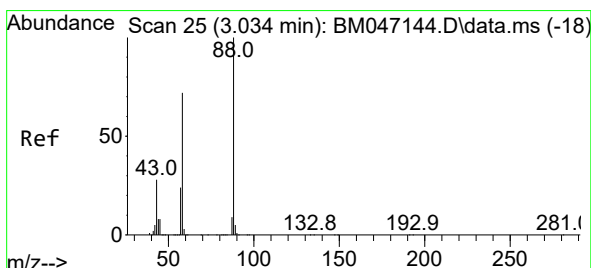
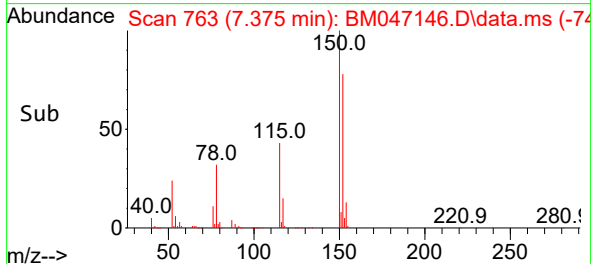
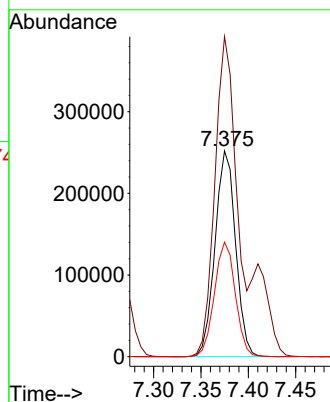
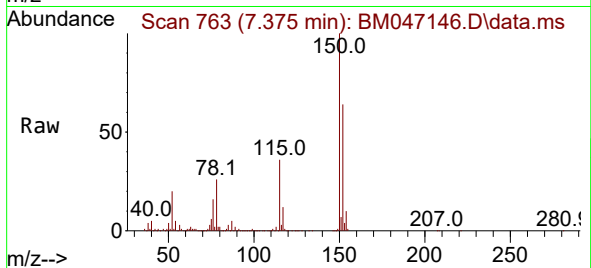




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

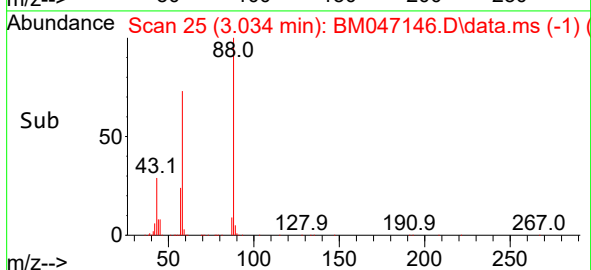
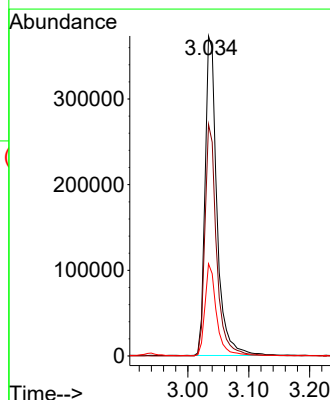
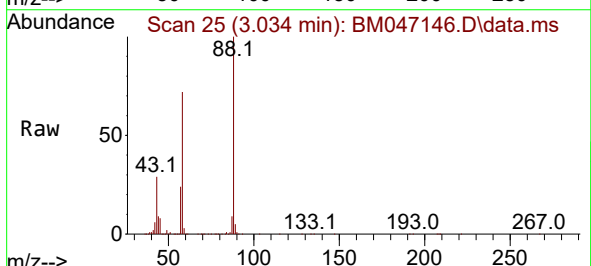
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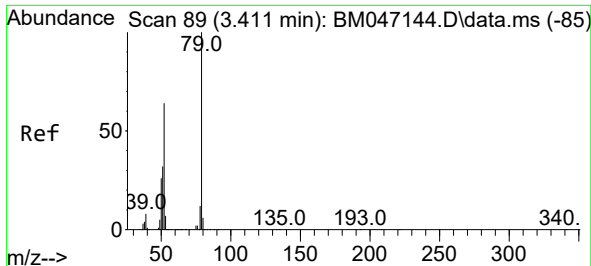
Tgt Ion:152 Resp: 381037
Ion Ratio Lower Upper
152 100
150 155.6 120.5 180.7
115 55.7 45.5 68.3



#2
1,4-Dioxane
Concen: 57.225 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 88 Resp: 505618
Ion Ratio Lower Upper
88 100
58 71.2 58.2 87.4
43 27.9 22.5 33.7



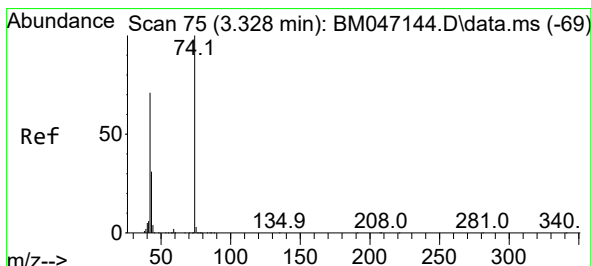
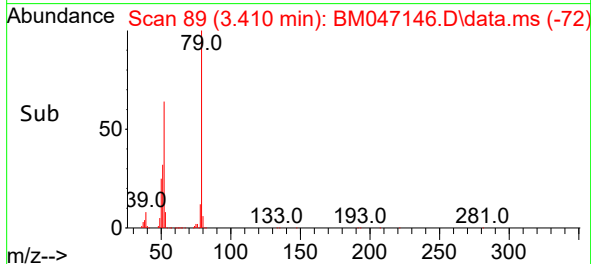
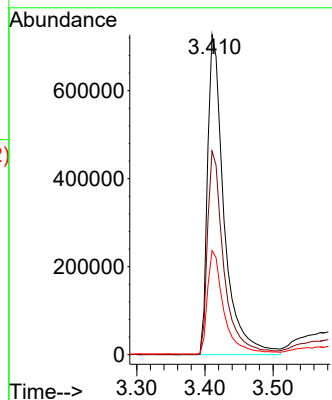
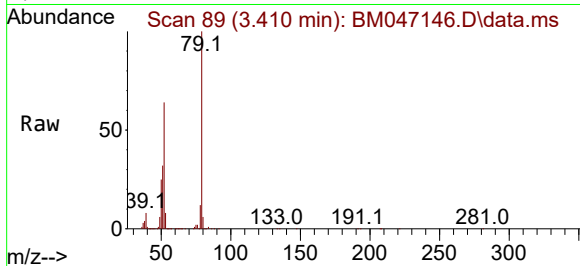


#3
 Pyridine
 Concen: 47.549 ng
 RT: 3.410 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: BM047146.D
 Acq: 10 Aug 2024 17:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 79 Resp: 1231081

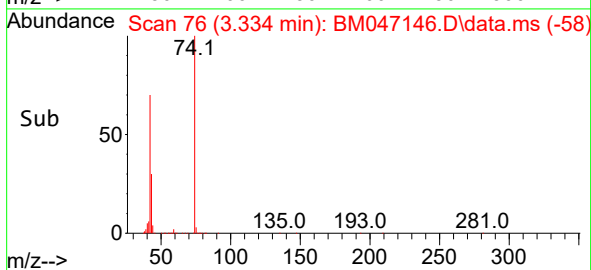
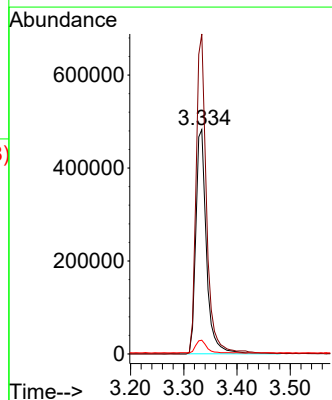
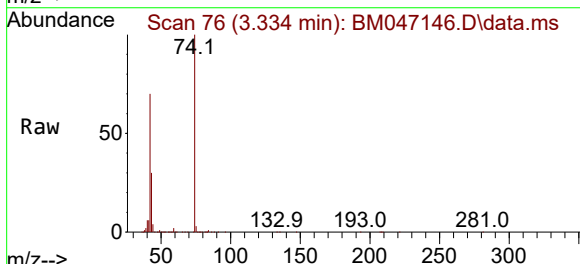
Ion	Ratio	Lower	Upper
79	100		
52	63.6	51.2	76.8
51	32.5	26.1	39.1

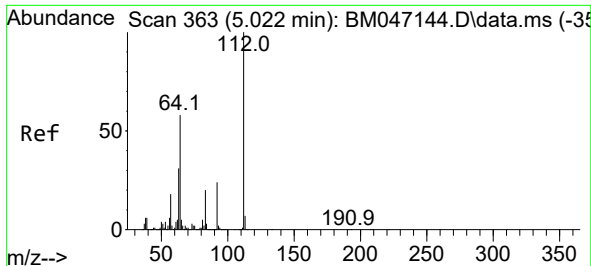


#4
 n-Nitrosodimethylamine
 Concen: 58.875 ng
 RT: 3.334 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM047146.D
 Acq: 10 Aug 2024 17:11

Tgt Ion: 42 Resp: 666445

Ion	Ratio	Lower	Upper
42	100		
74	142.7	112.9	169.3
44	6.1	5.3	7.9

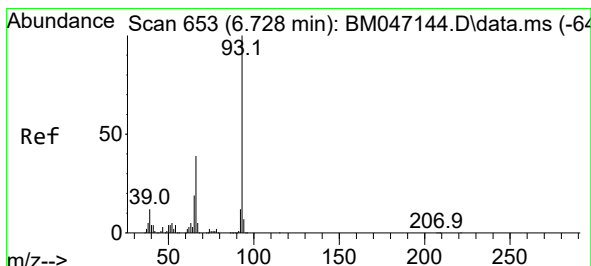
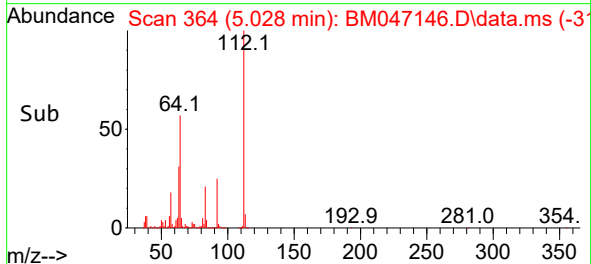
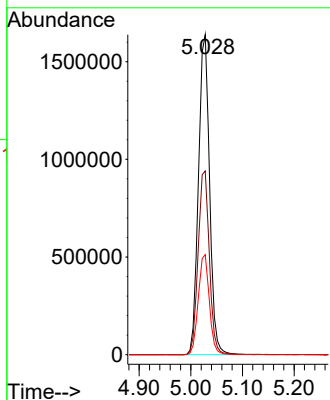
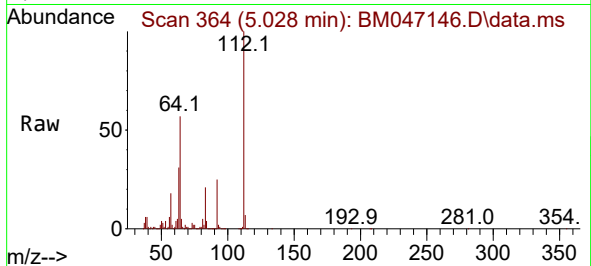




#5
2-Fluorophenol
Concen: 114.860 ng
RT: 5.028 min Scan# 363
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

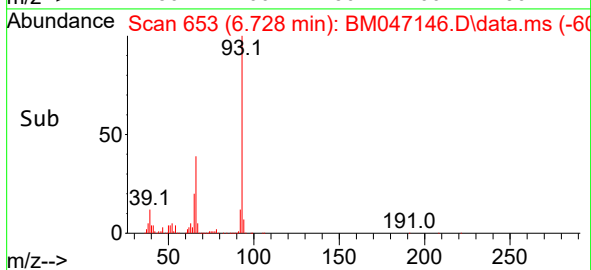
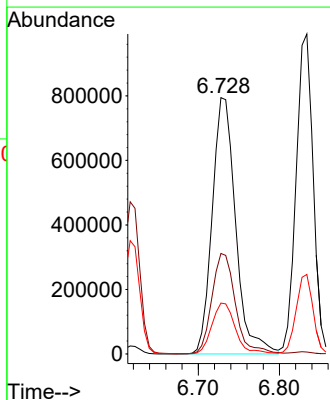
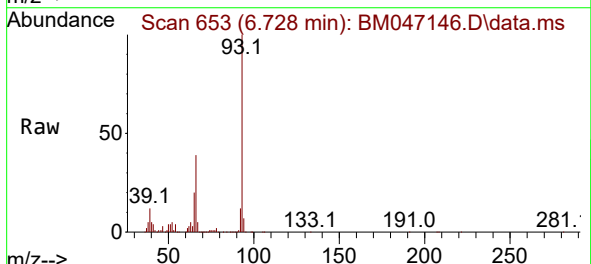
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ClientSampleId :
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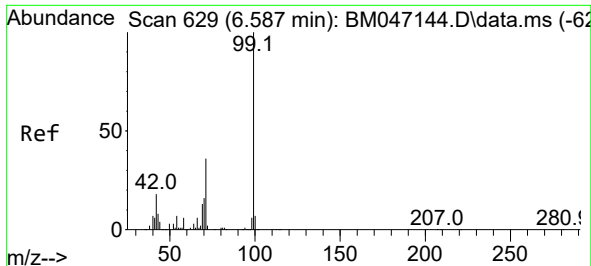
Tgt Ion:112 Resp: 2449346
Ion Ratio Lower Upper
112 100
64 57.4 46.7 70.1
63 31.3 24.8 37.2



#6
Aniline
Concen: 57.431 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 93 Resp: 1595030
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.2
65 19.9 15.6 23.4

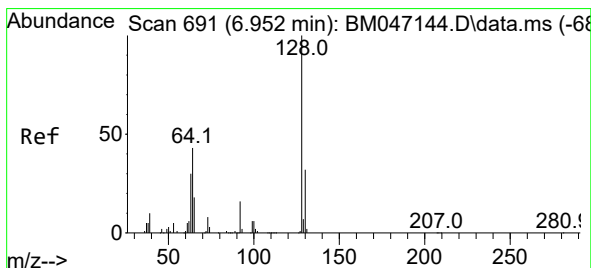
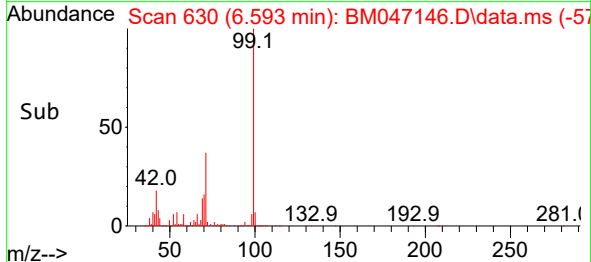
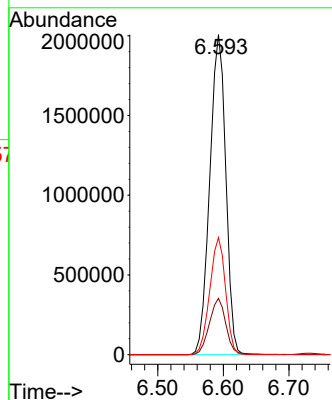
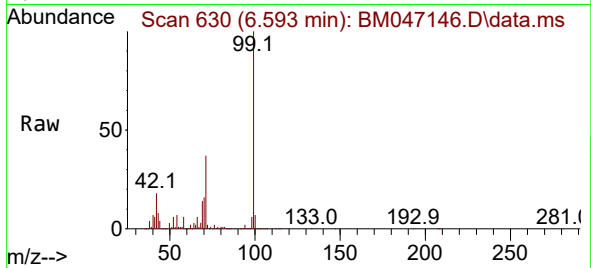




#7
Phenol-d6
Concen: 116.214 ng
RT: 6.593 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

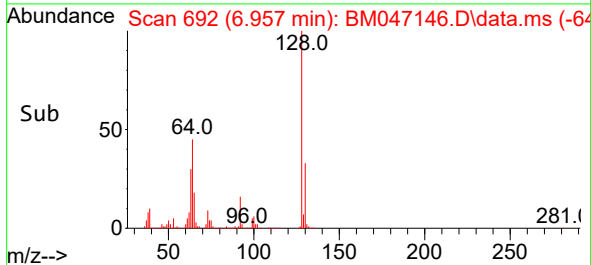
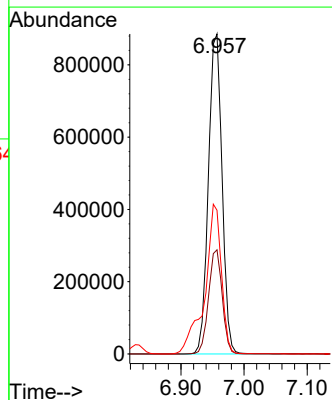
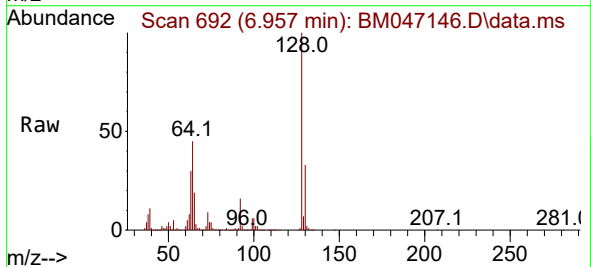
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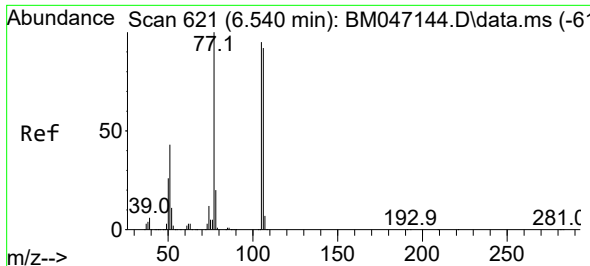
Tgt Ion: 99 Resp: 3414785
Ion Ratio Lower Upper
99 100
42 17.6 14.1 21.1
71 36.6 28.5 42.7



#8
2-Chlorophenol
Concen: 57.317 ng
RT: 6.957 min Scan# 692
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 128 Resp: 1333099
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 44.9 26.6 66.6

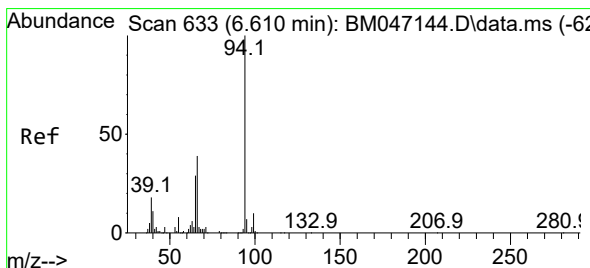
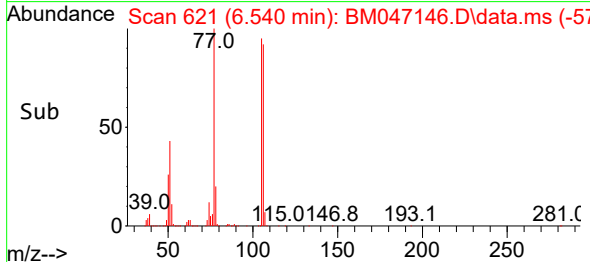
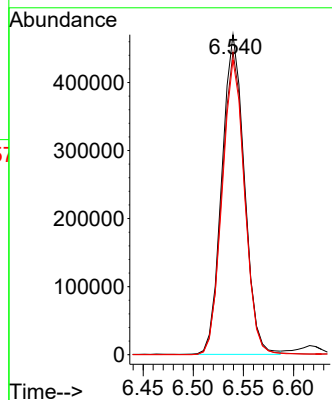
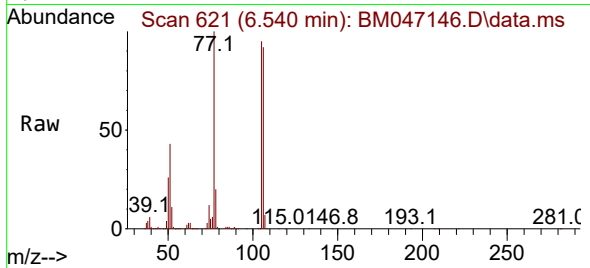




#9
Benzaldehyde
Concen: 58.359 ng
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

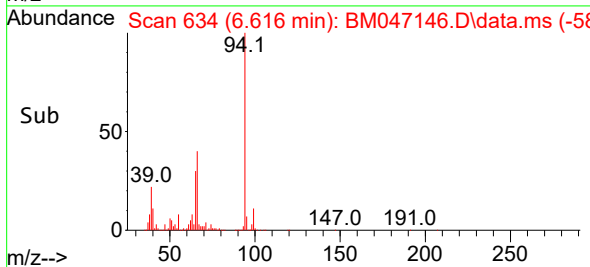
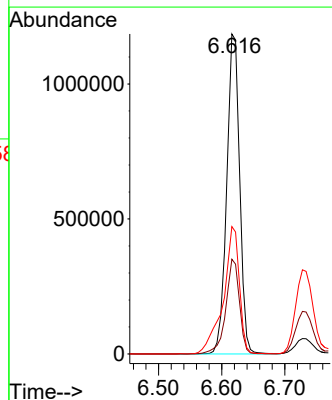
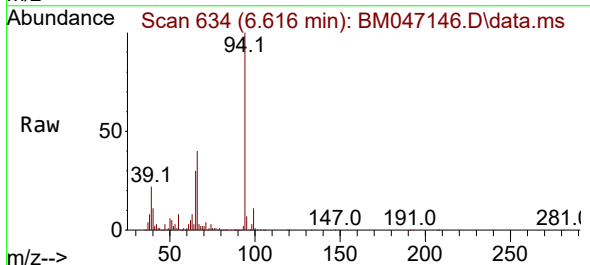
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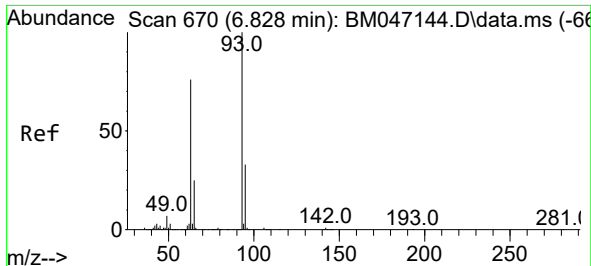
Tgt Ion: 77 Resp: 733143
Ion Ratio Lower Upper
77 100
105 94.6 74.5 114.5
106 92.1 72.3 112.3



#10
Phenol
Concen: 57.586 ng
RT: 6.616 min Scan# 634
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 94 Resp: 1688399
Ion Ratio Lower Upper
94 100
65 29.6 9.0 49.0
66 39.8 18.9 58.9

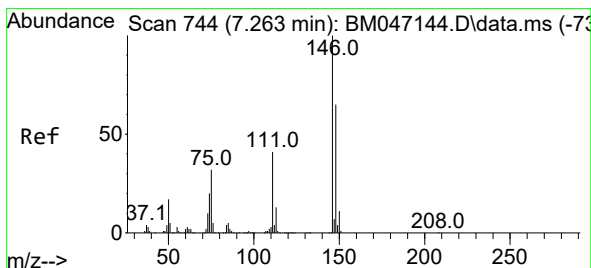
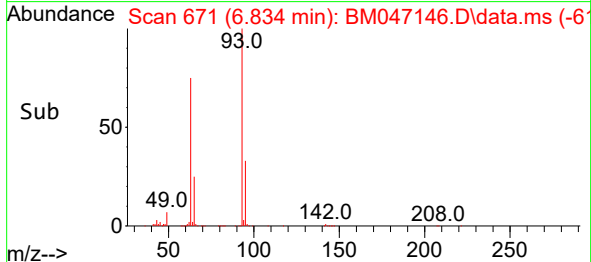
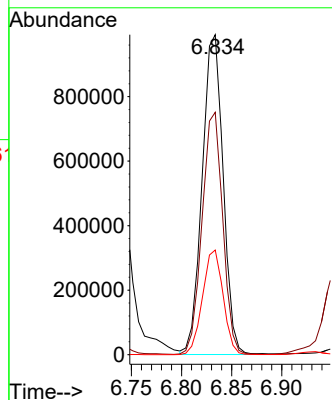
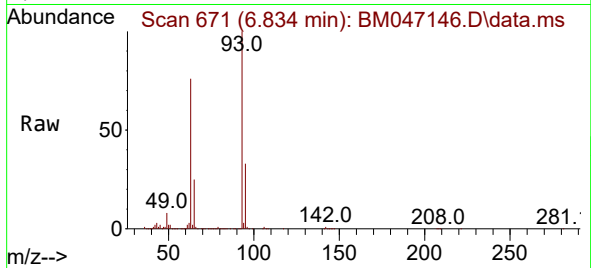




#11
bis(2-Chloroethyl)ether
Concen: 57.623 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

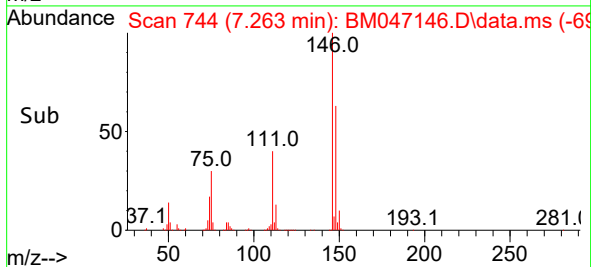
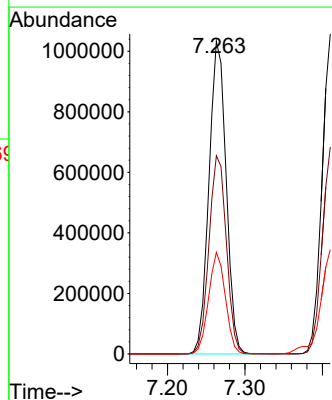
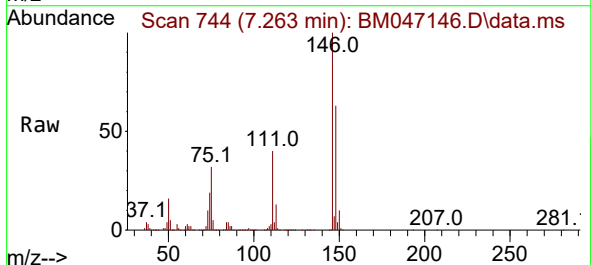
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

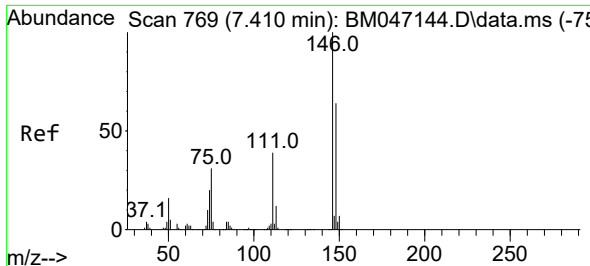
Tgt Ion: 93 Resp: 1446822
Ion Ratio Lower Upper
93 100
63 75.7 55.8 95.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 57.619 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:146 Resp: 1592469
Ion Ratio Lower Upper
146 100
148 63.4 52.3 78.5
75 32.5 25.8 38.6

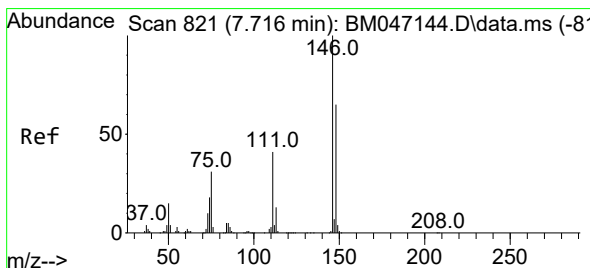
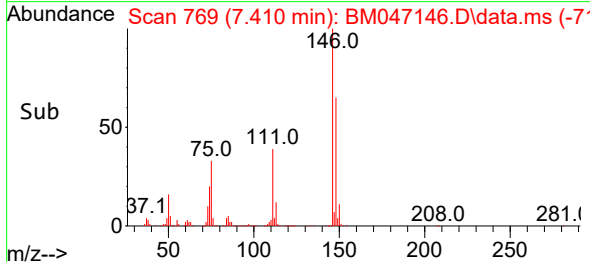
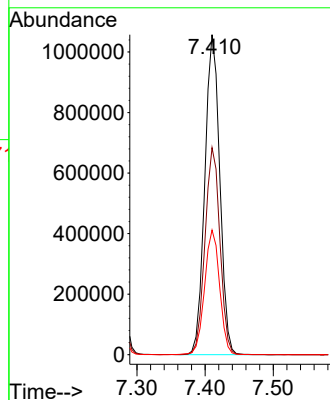
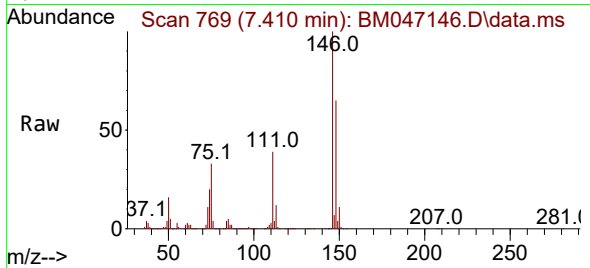




#13
1,4-Dichlorobenzene
Concen: 57.691 ng
RT: 7.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

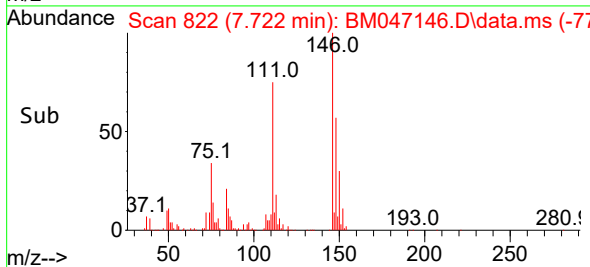
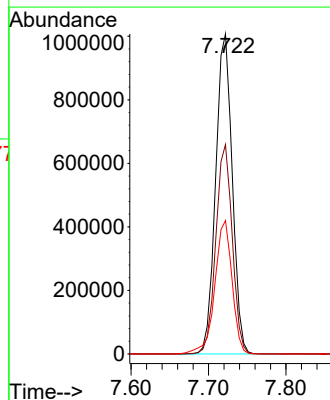
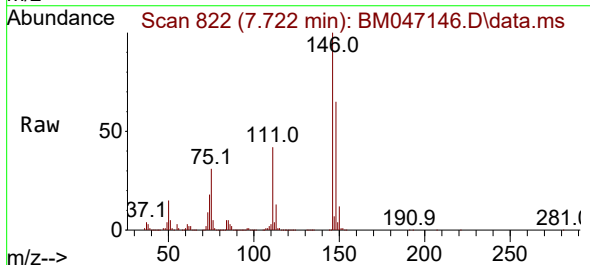
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

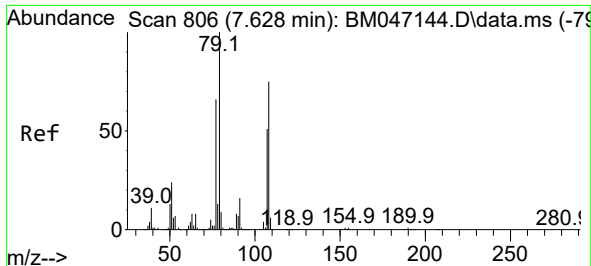
Tgt Ion:146 Resp: 1614359
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 38.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 56.653 ng
RT: 7.722 min Scan# 822
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:146 Resp: 1495805
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
111 41.7 33.3 49.9

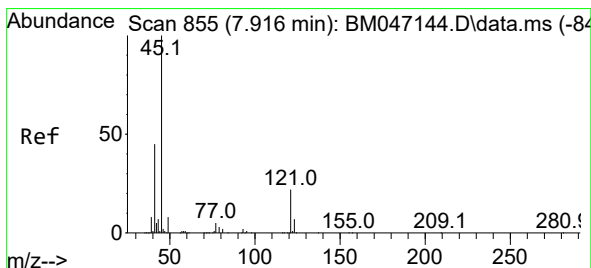
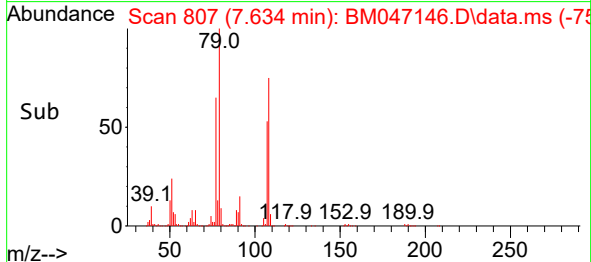
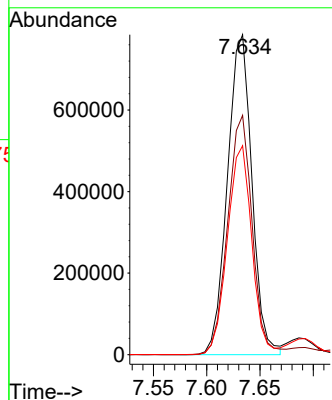
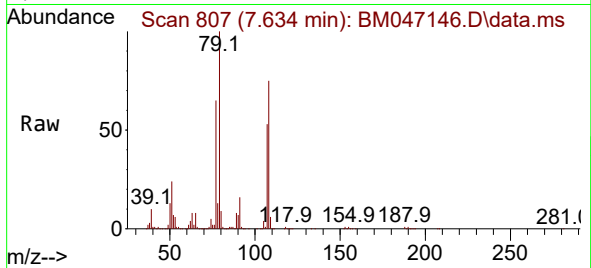




#15
Benzyl Alcohol
Concen: 60.184 ng
RT: 7.634 min Scan# 806
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

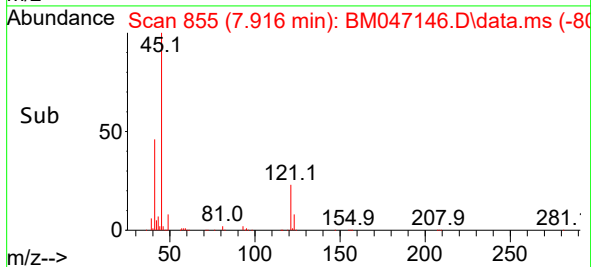
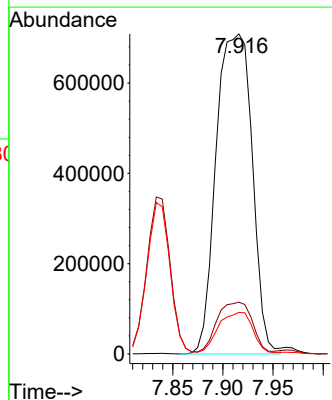
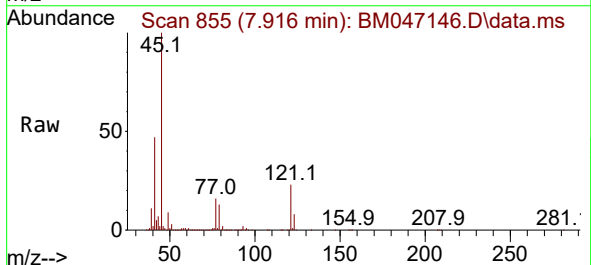
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

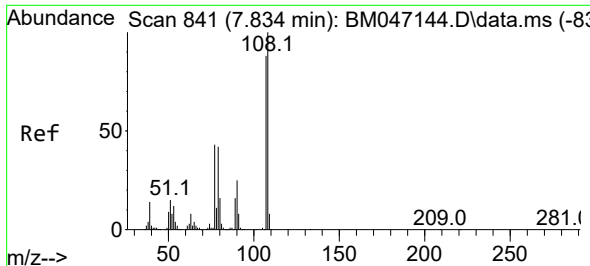
Tgt Ion: 79 Resp: 1258590
Ion Ratio Lower Upper
79 100
108 74.8 59.7 89.5
77 65.3 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 54.811 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 45 Resp: 1768027
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.6
79 13.0 0.0 32.4

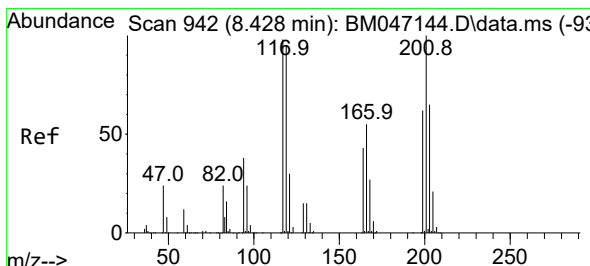
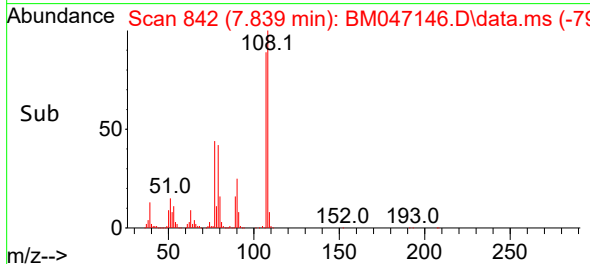
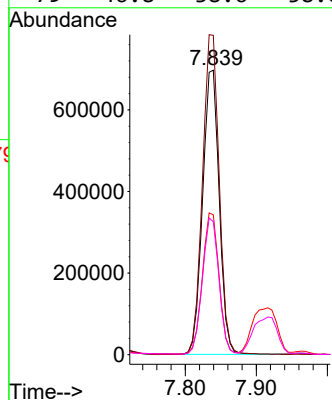
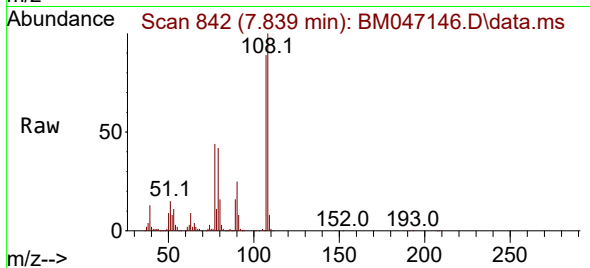




#17
2-Methylphenol
Concen: 58.008 ng
RT: 7.839 min Scan# 841
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

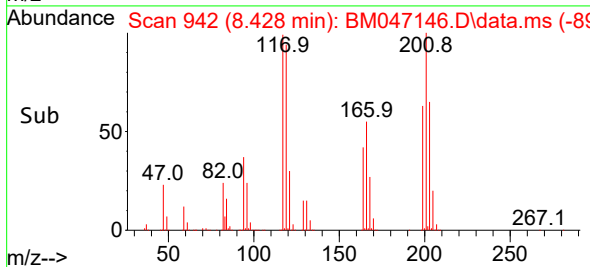
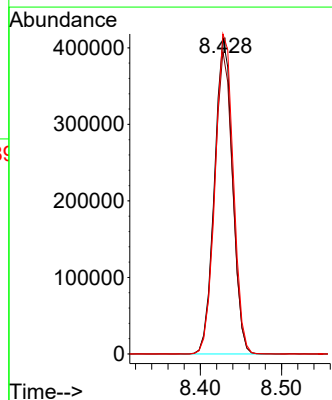
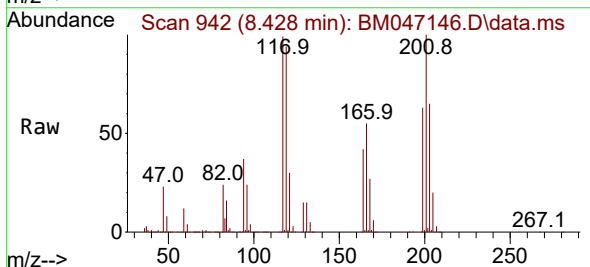
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

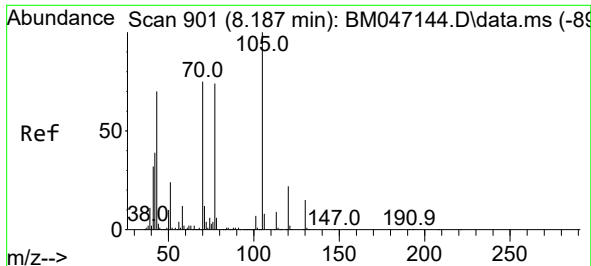
Tgt Ion:107 Resp: 1134669
Ion Ratio Lower Upper
107 100
108 112.2 90.6 135.8
77 49.2 39.3 58.9
79 46.8 38.6 58.0



#18
Hexachloroethane
Concen: 59.012 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:117 Resp: 639660
Ion Ratio Lower Upper
117 100
119 95.6 77.0 115.4
201 101.2 81.3 121.9

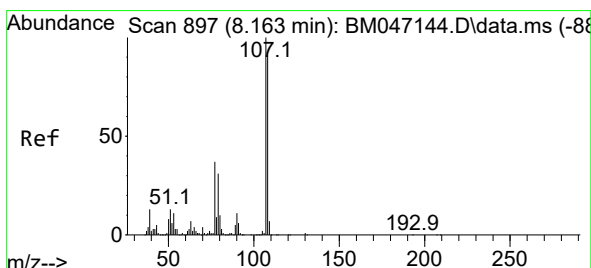
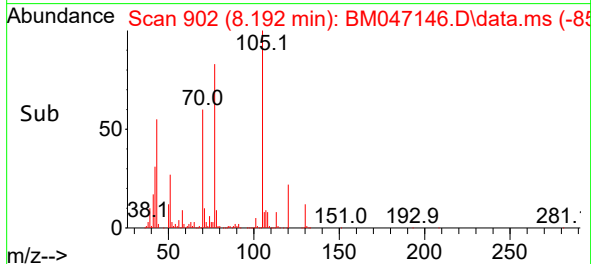
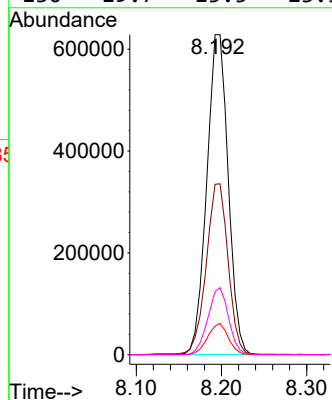
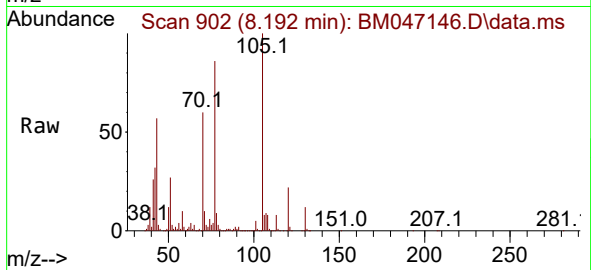




#19
n-Nitroso-di-n-propylamine
Concen: 55.379 ng
RT: 8.192 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

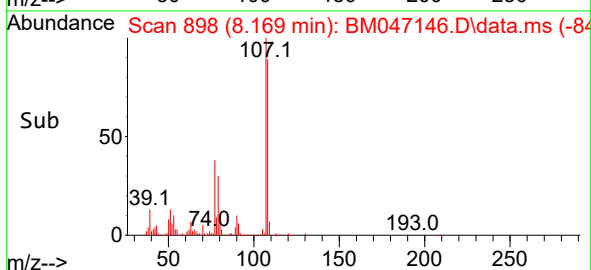
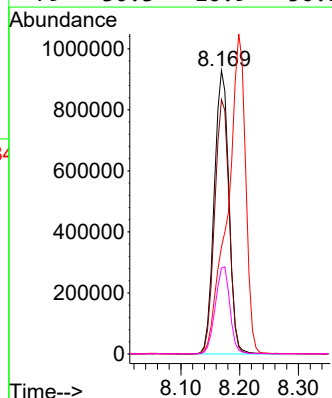
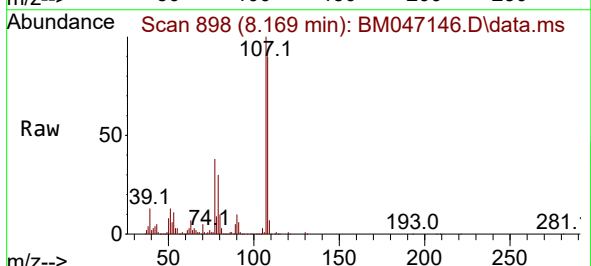
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

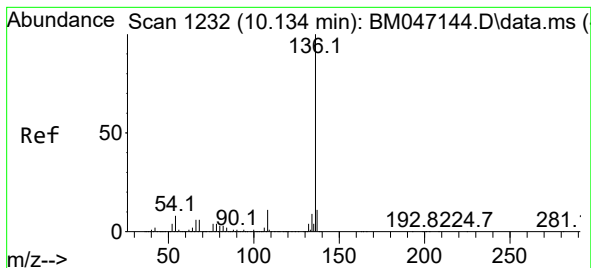
Tgt Ion: 70 Resp: 1096068
Ion Ratio Lower Upper
70 100
42 53.3 42.0 63.0
101 9.0 7.2 10.8
130 19.7 15.5 23.3



#20
3+4-Methylphenols
Concen: 58.726 ng
RT: 8.169 min Scan# 898
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:107 Resp: 1605895
Ion Ratio Lower Upper
107 100
108 89.7 70.7 110.7
77 37.8 17.4 57.4
79 30.3 10.9 50.9

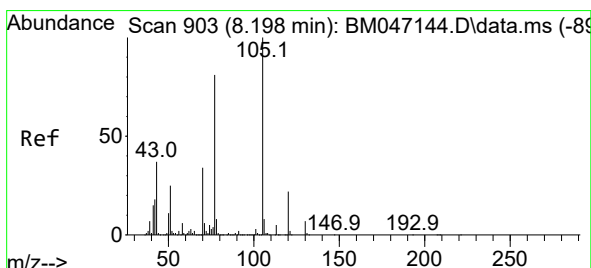
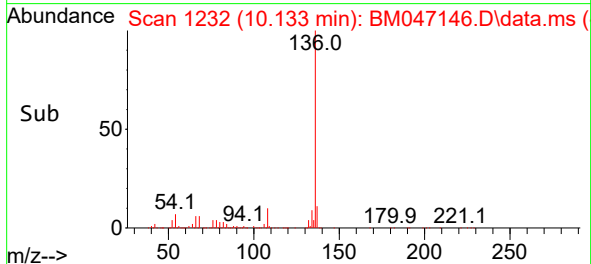
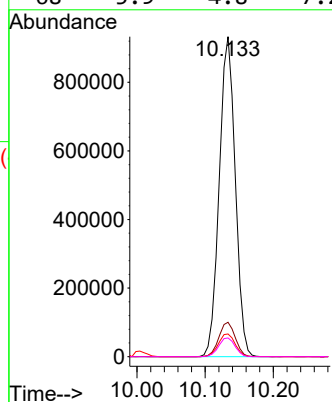
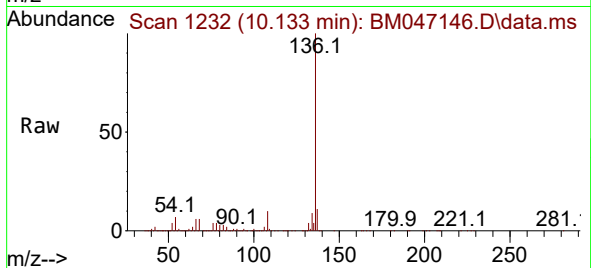




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.133 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

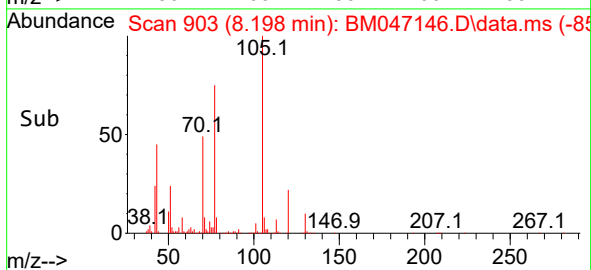
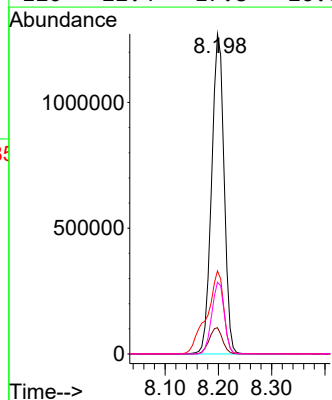
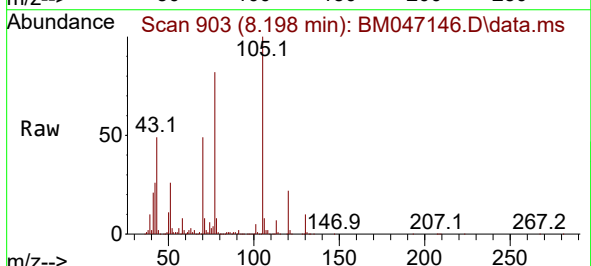
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

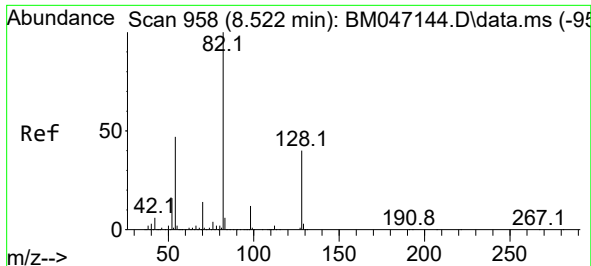
Tgt Ion:136 Resp: 1526728
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.1 6.0 9.0
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 56.185 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:105 Resp: 2070558
Ion Ratio Lower Upper
105 100
71 8.2 4.5 6.7#
51 26.0 20.1 30.1
120 22.4 17.8 26.6

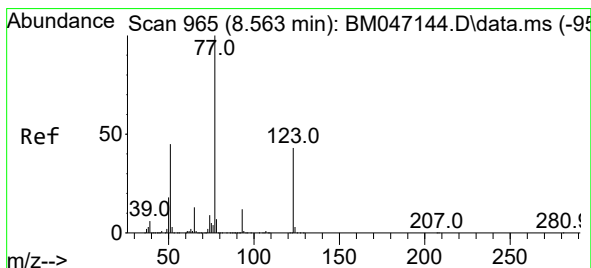
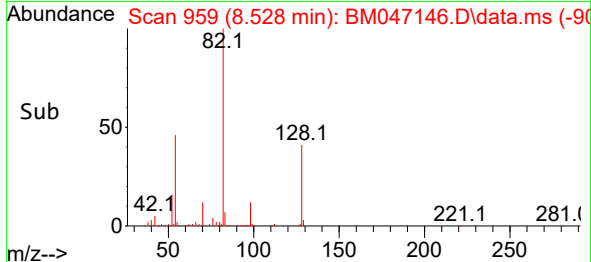
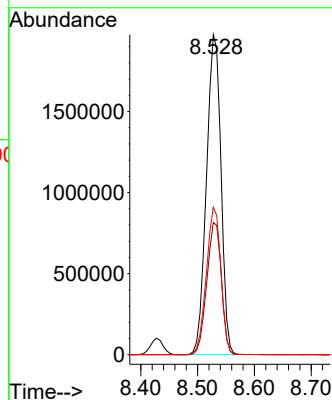
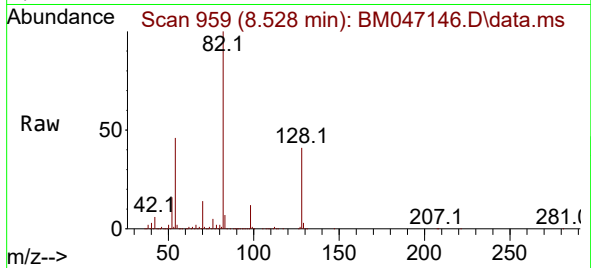




#23
Nitrobenzene-d5
Concen: 115.282 ng
RT: 8.528 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

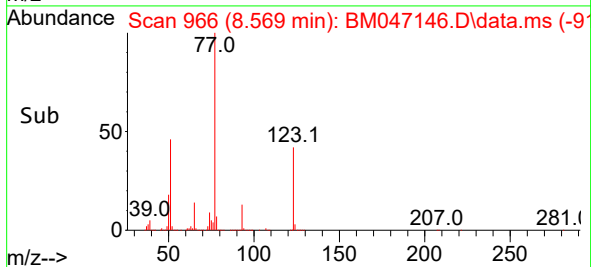
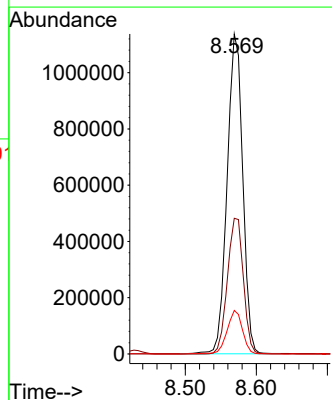
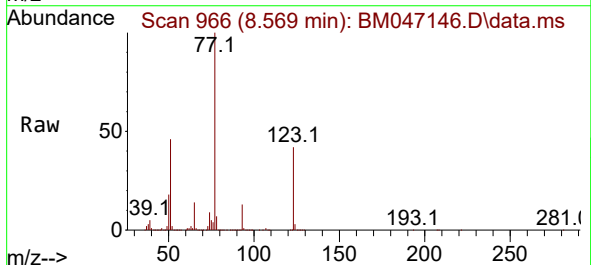
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

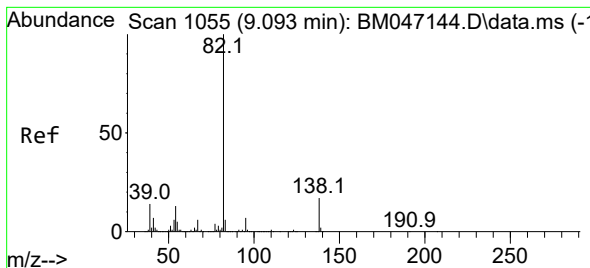
Tgt Ion: 82 Resp: 3495384
Ion Ratio Lower Upper
82 100
128 41.3 32.3 48.5
54 46.0 37.4 56.2



#24
Nitrobenzene
Concen: 56.777 ng
RT: 8.569 min Scan# 966
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 77 Resp: 1733451
Ion Ratio Lower Upper
77 100
123 42.4 34.0 51.0
65 13.6 10.5 15.7





#25

Isophorone

Concen: 58.876 ng

RT: 9.098 min Scan# 1056

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

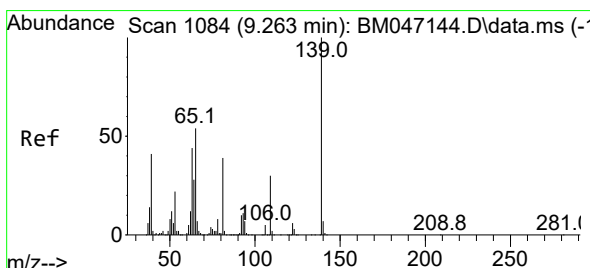
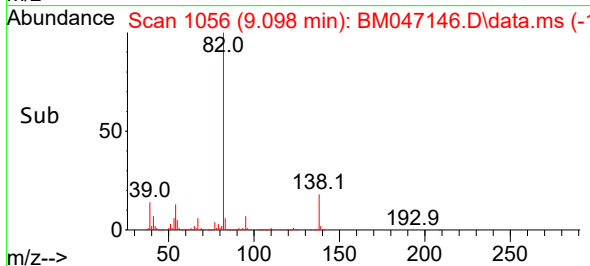
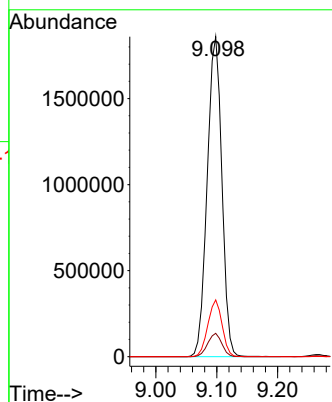
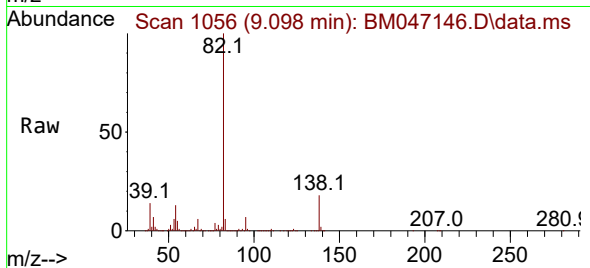
Tgt Ion: 82 Resp: 3108196

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

138 17.7 13.5 20.3



#26

2-Nitrophenol

Concen: 63.987 ng

RT: 9.269 min Scan# 1085

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

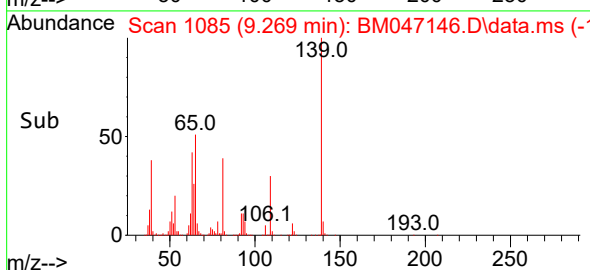
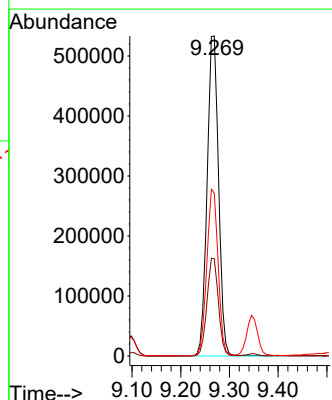
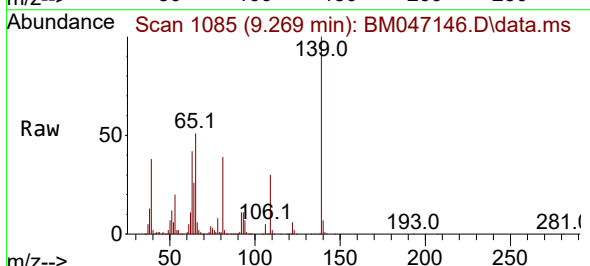
Tgt Ion:139 Resp: 865172

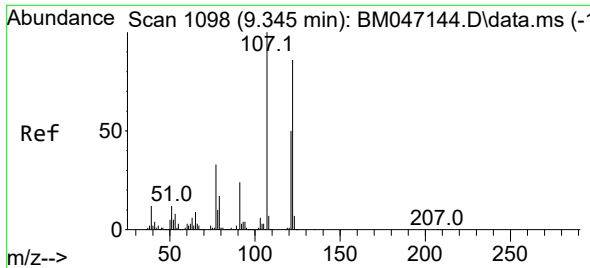
Ion Ratio Lower Upper

139 100

109 30.4 24.4 36.6

65 50.9 43.0 64.6

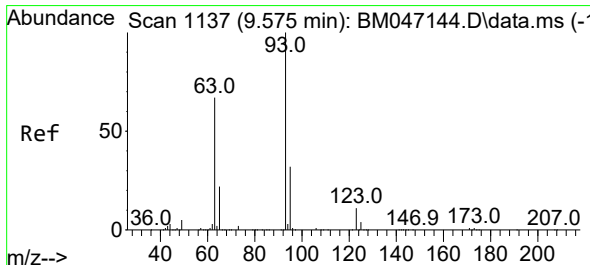
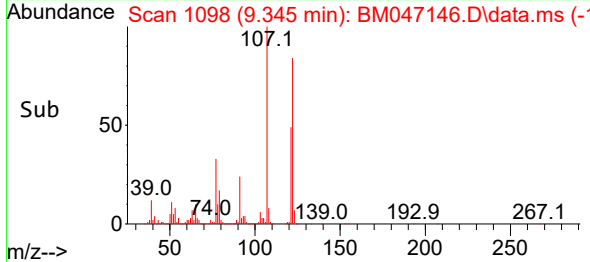
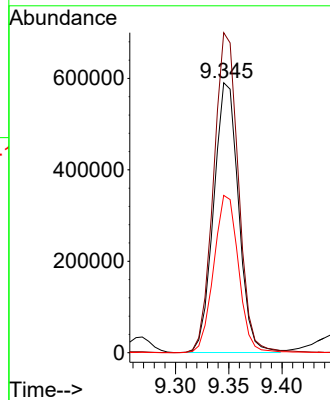
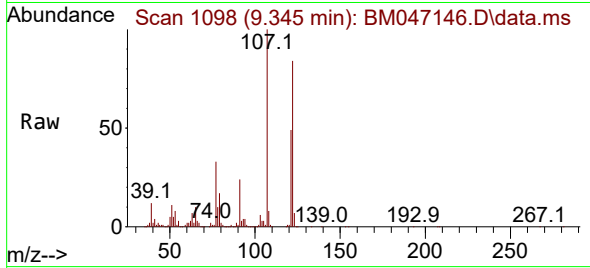




#27
2,4-Dimethylphenol
Concen: 60.441 ng
RT: 9.345 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

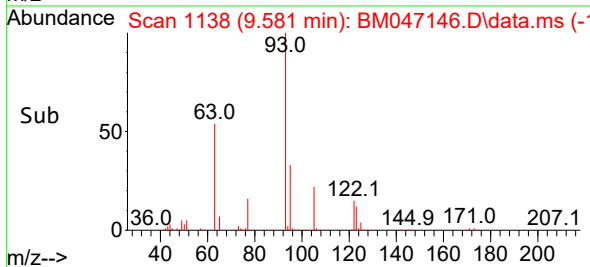
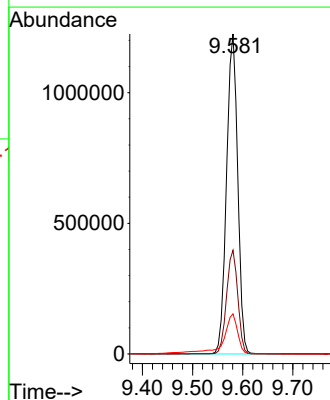
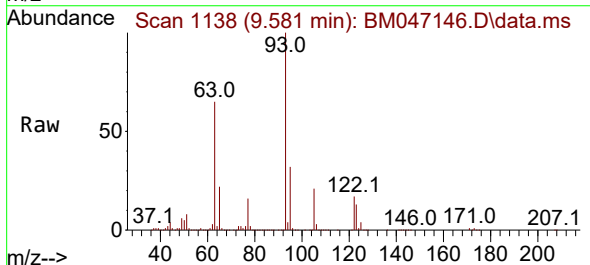
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

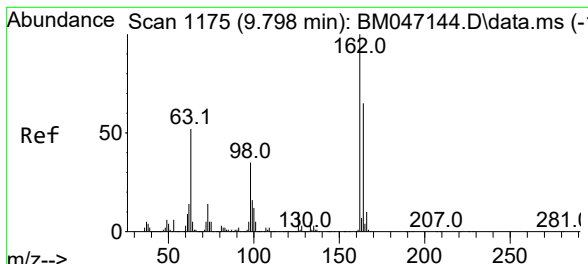
Tgt Ion:122 Resp: 957294
Ion Ratio Lower Upper
122 100
107 118.6 92.8 139.2
121 58.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 57.068 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 93 Resp: 1895700
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 12.6 9.0 13.4



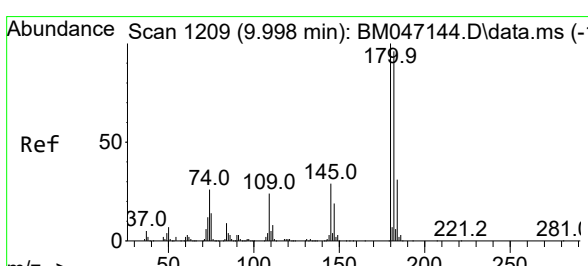
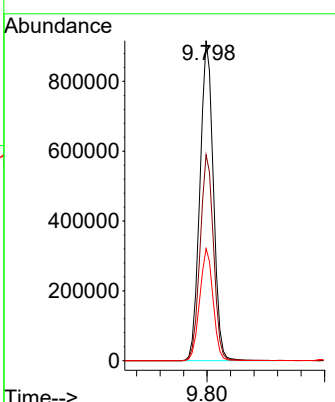
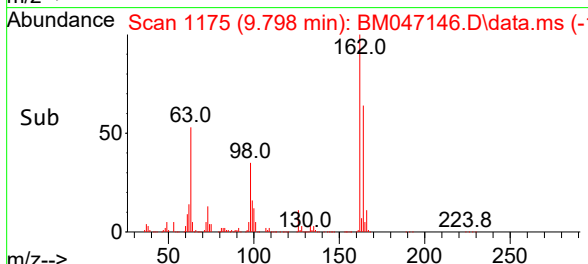
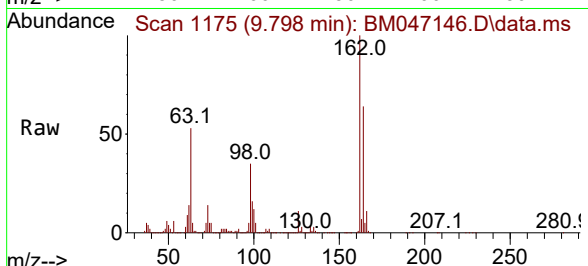


#29
 2,4-Dichlorophenol
 Concen: 61.767 ng
 RT: 9.798 min Scan# 1175
 Delta R.T. -0.000 min
 Lab File: BM047146.D
 Acq: 10 Aug 2024 17:11

Instrument : BNA_M
 ClientSampleId : SSTDICC060

Tgt Ion:162 Resp: 1451562

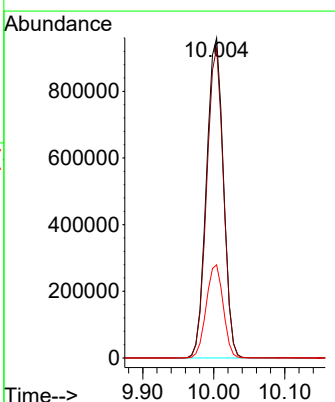
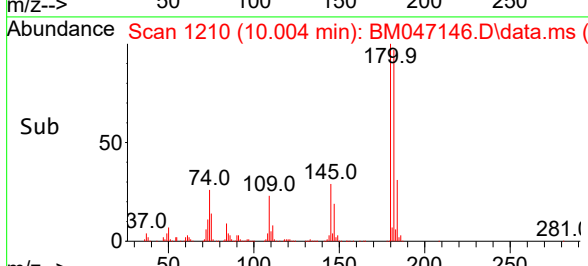
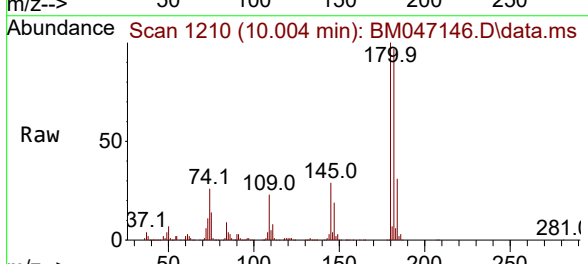
Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.7	84.7
98	35.0	14.9	54.9

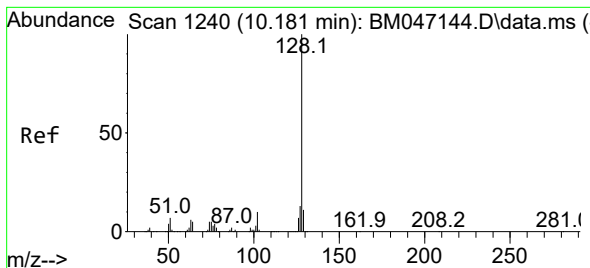


#30
 1,2,4-Trichlorobenzene
 Concen: 59.763 ng
 RT: 10.004 min Scan# 1210
 Delta R.T. 0.006 min
 Lab File: BM047146.D
 Acq: 10 Aug 2024 17:11

Tgt Ion:180 Resp: 1589392

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	115.0
145	29.1	23.4	35.2





#31

Naphthalene

Concen: 58.049 ng

RT: 10.186 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

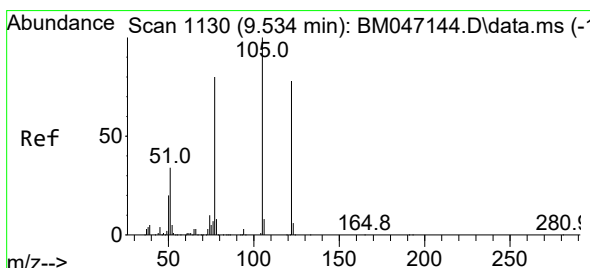
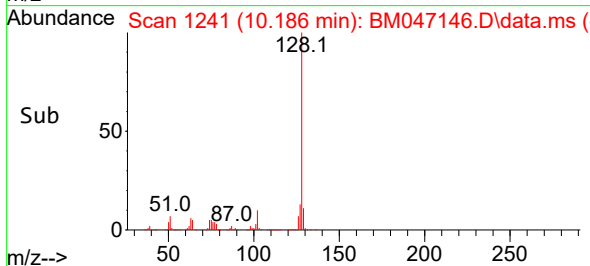
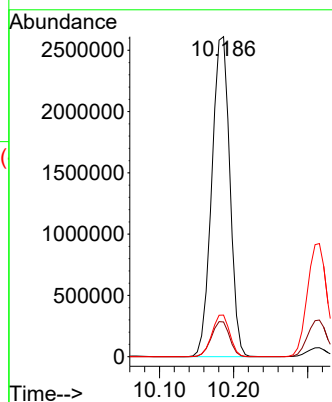
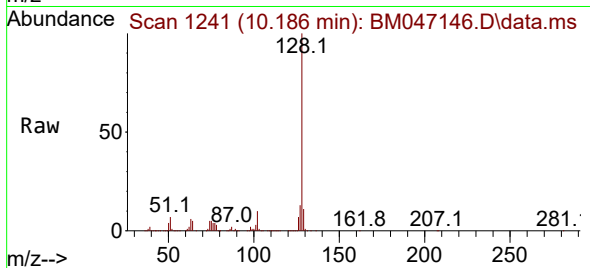
Tgt Ion:128 Resp: 4415000

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.0 10.2 15.4



#32

Benzoic acid

Concen: 67.498 ng

RT: 9.575 min Scan# 1137

Delta R.T. 0.041 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

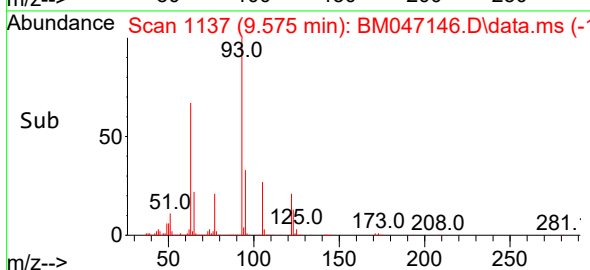
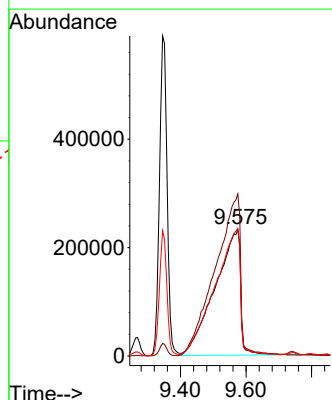
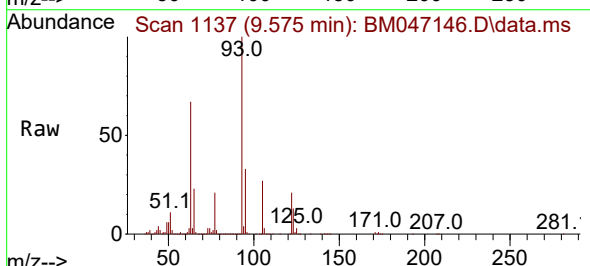
Tgt Ion:122 Resp: 1248981

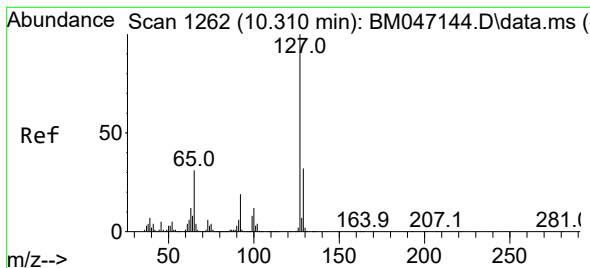
Ion Ratio Lower Upper

122 100

105 127.7 107.1 147.1

77 100.2 82.1 122.1



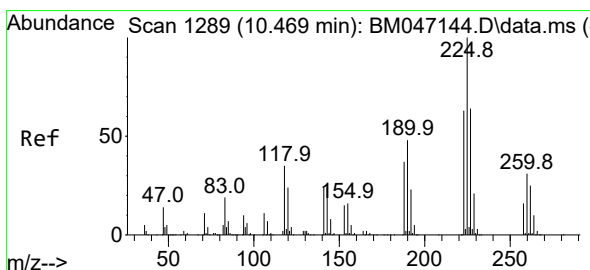
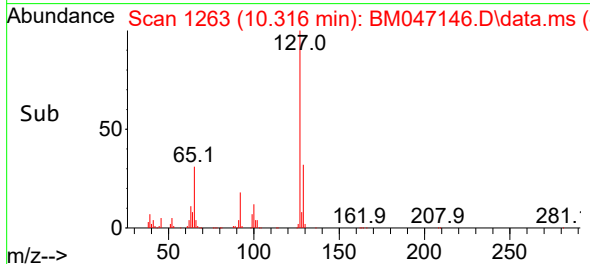
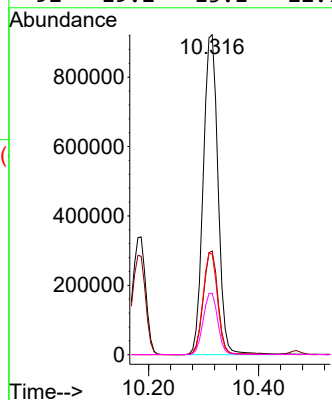
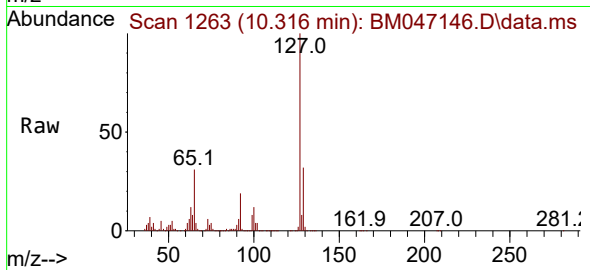


#33
4-Chloroaniline
Concen: 58.764 ng
RT: 10.316 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1718710

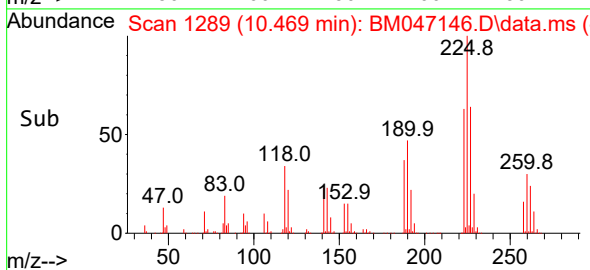
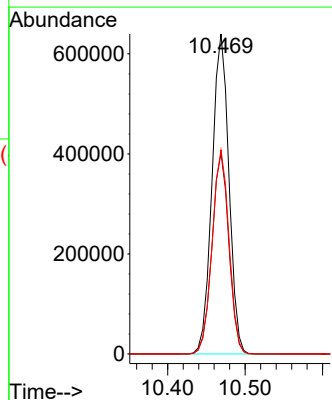
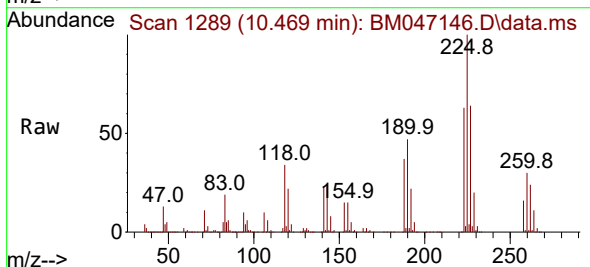
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	31.3	24.9	37.3
92	19.2	15.1	22.7

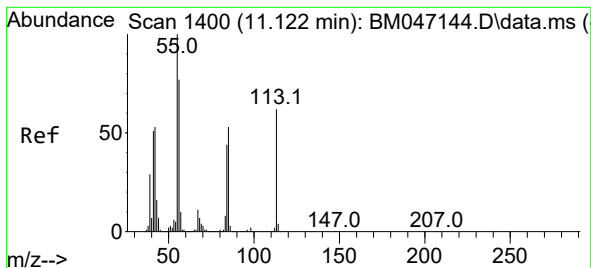


#34
Hexachlorobutadiene
Concen: 62.017 ng
RT: 10.469 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:225 Resp: 965378

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.7	51.4	77.0





#35

Caprolactam

Concen: 49.006 ng

RT: 11.151 min Scan# 1405

Delta R.T. 0.029 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

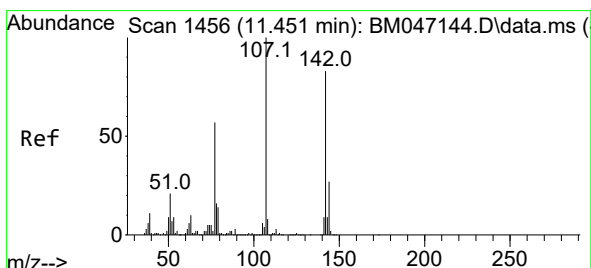
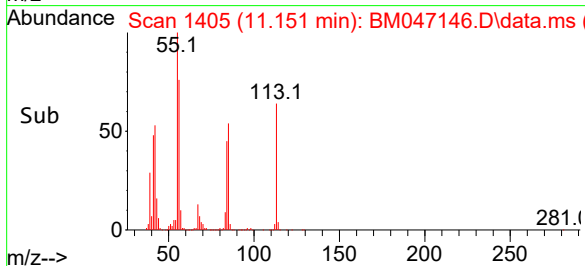
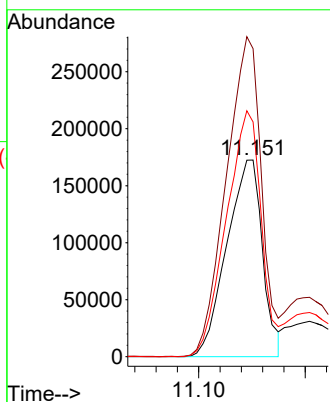
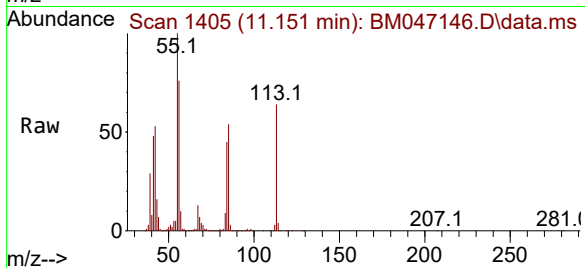
Tgt Ion:113 Resp: 399949

Ion Ratio Lower Upper

113 100

55 156.7 140.5 180.5

56 119.4 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 60.420 ng

RT: 11.463 min Scan# 1458

Delta R.T. 0.012 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

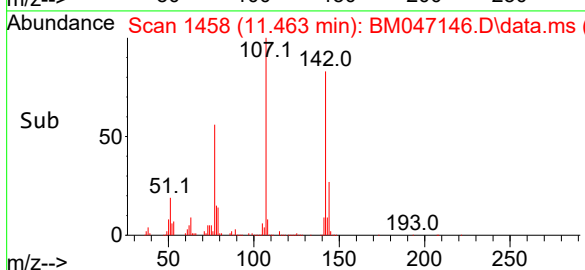
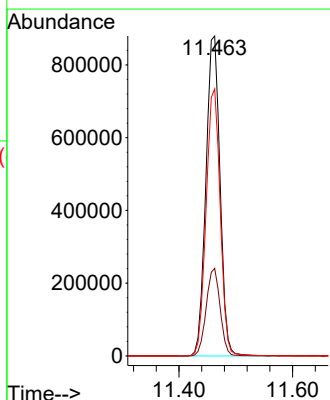
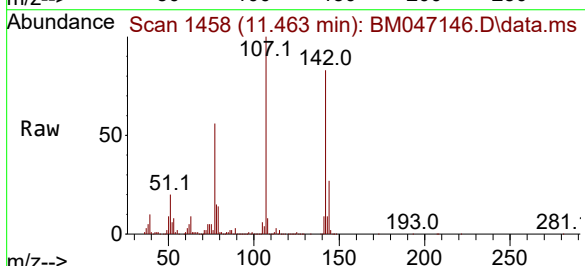
Tgt Ion:107 Resp: 1512201

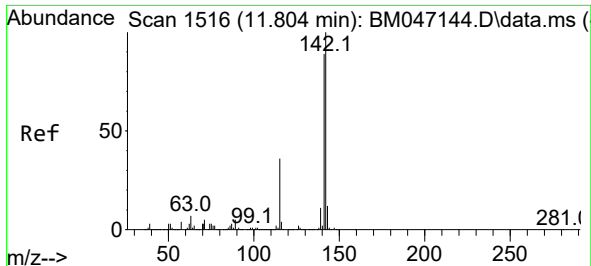
Ion Ratio Lower Upper

107 100

144 27.4 21.8 32.6

142 83.4 66.8 100.2

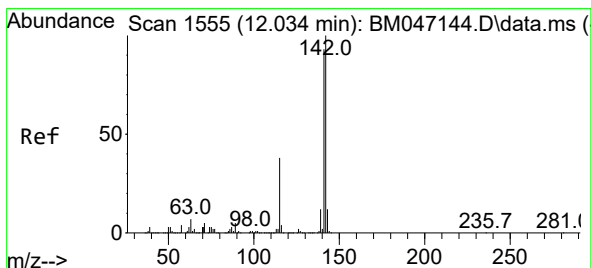
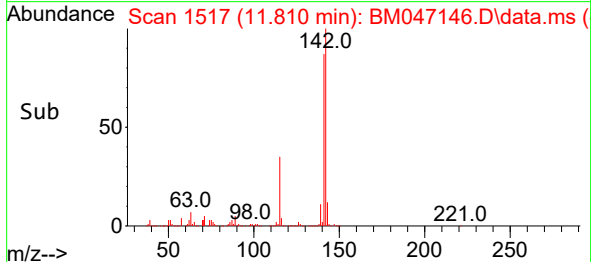
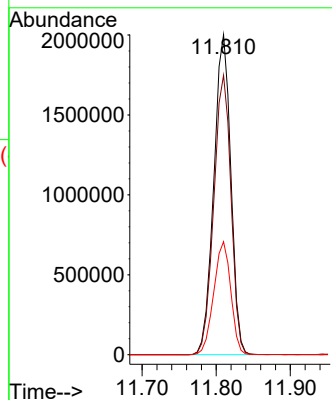
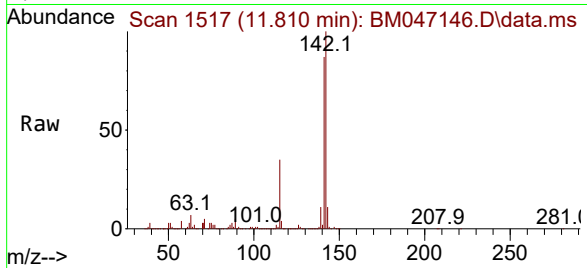




#37
2-Methylnaphthalene
Concen: 59.000 ng
RT: 11.810 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

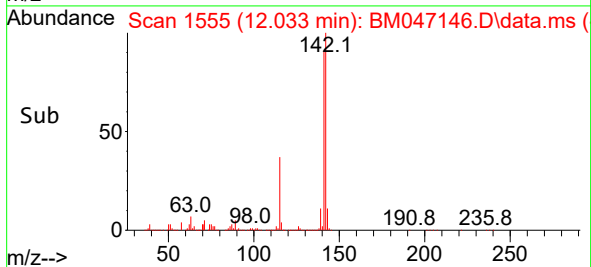
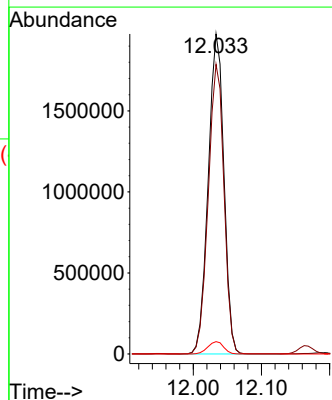
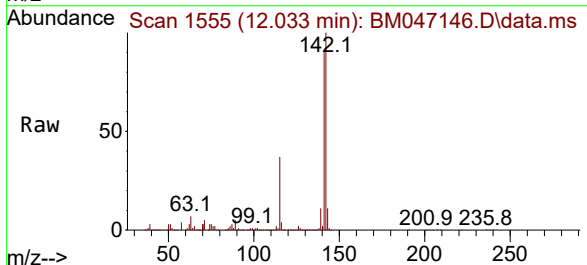
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

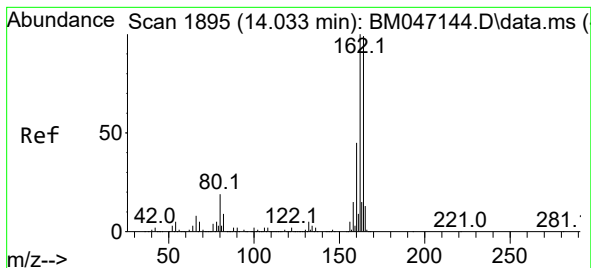
Tgt Ion:142 Resp: 3194966
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3
115 35.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 59.033 ng
RT: 12.033 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:142 Resp: 3159405
Ion Ratio Lower Upper
142 100
141 90.5 74.6 111.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.033 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

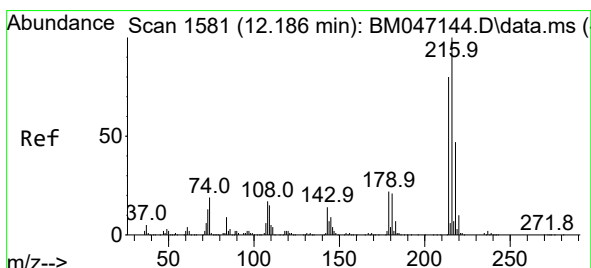
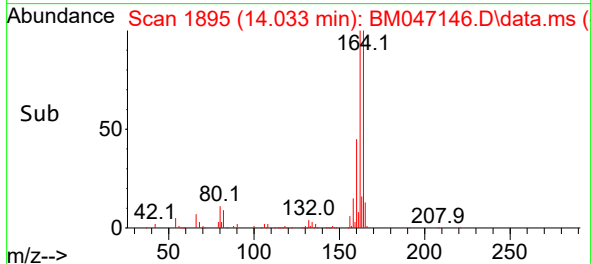
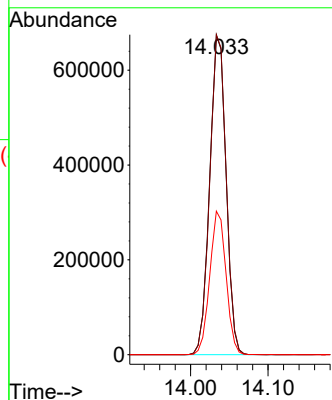
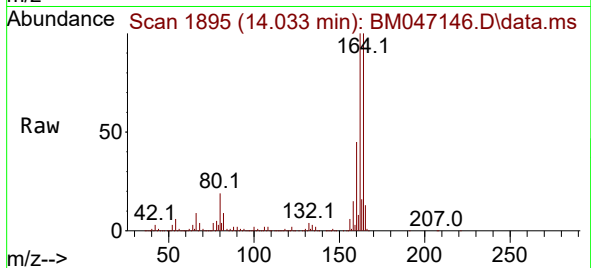
Tgt Ion:164 Resp: 991306

Ion Ratio Lower Upper

164 100

162 100.1 80.7 121.1

160 44.9 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.523 ng

RT: 12.192 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Tgt Ion:216 Resp: 1663474

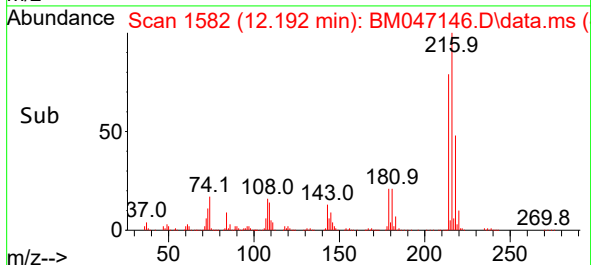
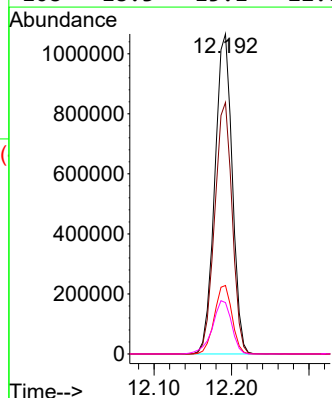
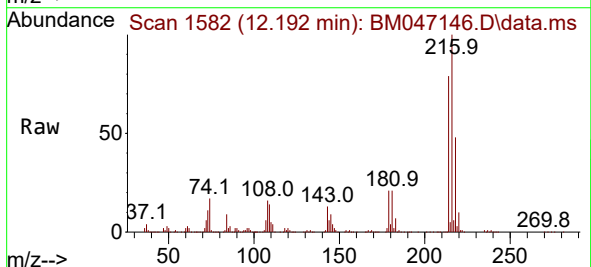
Ion Ratio Lower Upper

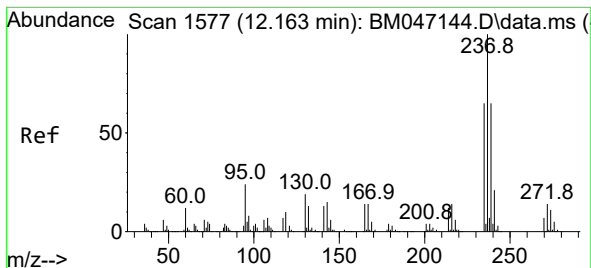
216 100

214 78.7 63.4 95.2

179 21.7 17.6 26.4

108 18.3 15.1 22.7

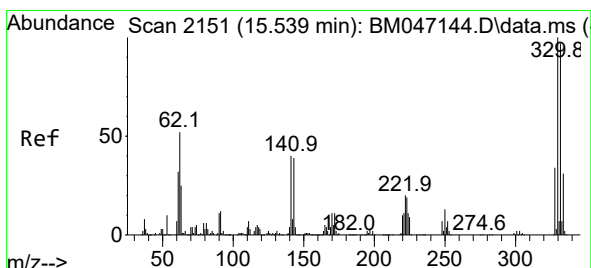
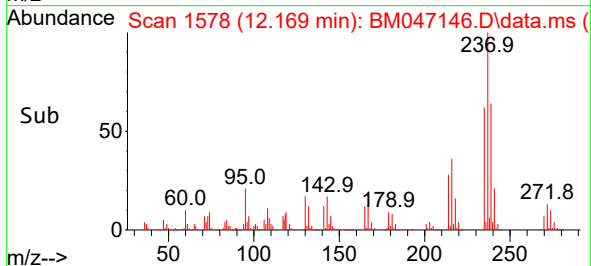
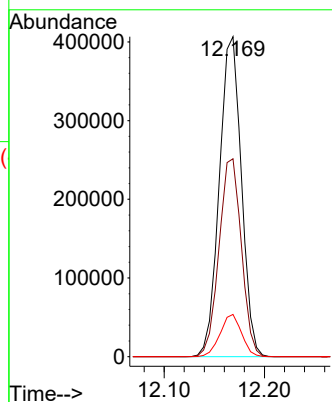
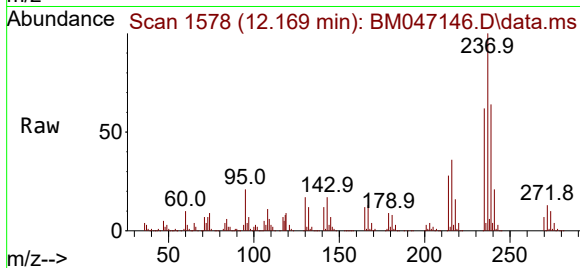




#41
Hexachlorocyclopentadiene
Concen: 65.733 ng
RT: 12.169 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

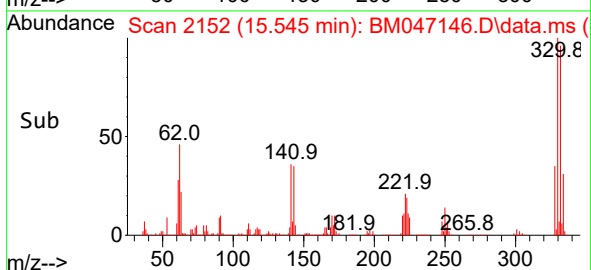
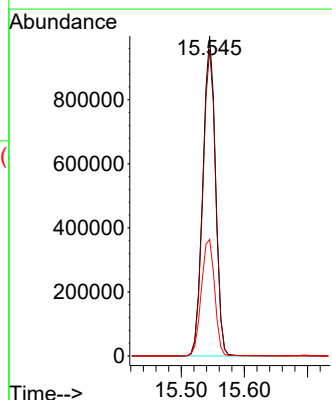
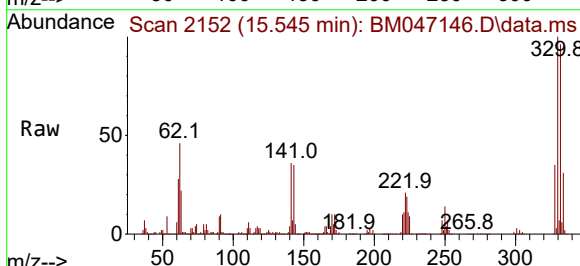
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

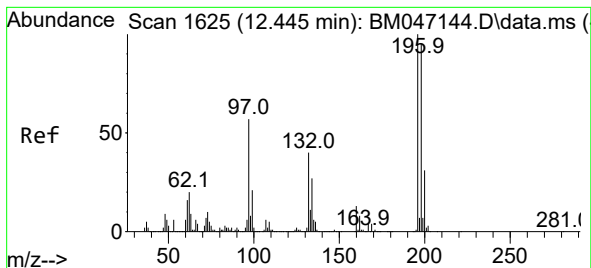
Tgt Ion:237 Resp: 620612
Ion Ratio Lower Upper
237 100
235 61.8 44.8 84.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 121.088 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:330 Resp: 1391826
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 38.4 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 62.557 ng

RT: 12.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

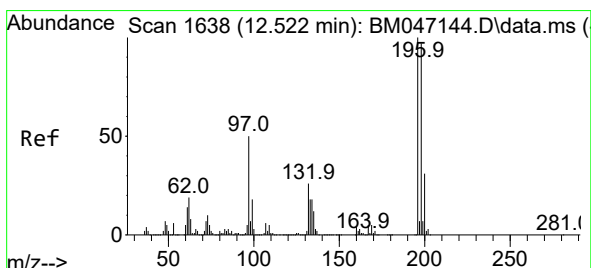
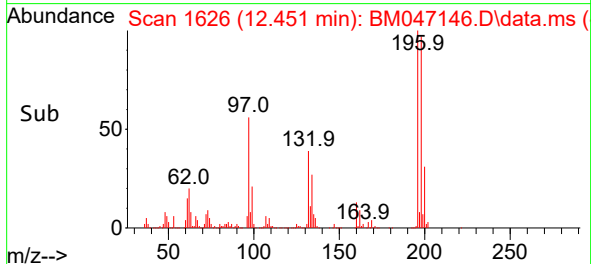
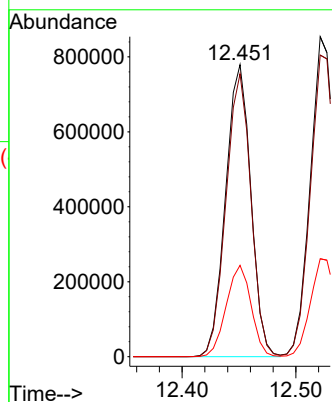
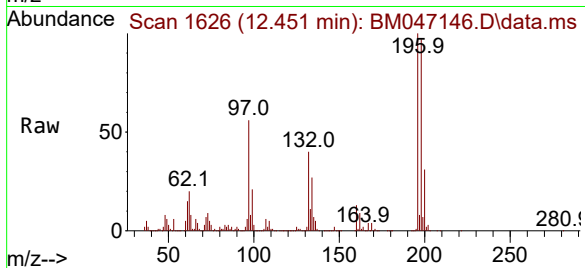
Tgt Ion:196 Resp: 1202229

Ion Ratio Lower Upper

196 100

198 96.9 75.6 113.4

200 31.3 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 62.287 ng

RT: 12.522 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Tgt Ion:196 Resp: 1329069

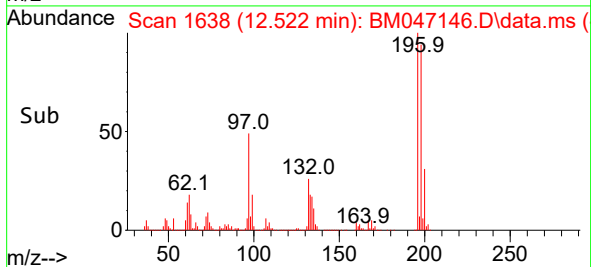
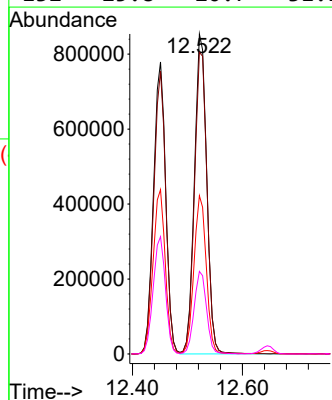
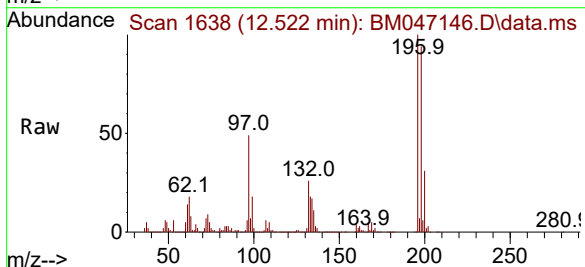
Ion Ratio Lower Upper

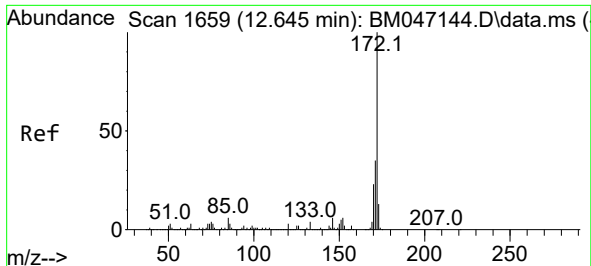
196 100

198 94.3 77.7 116.5

97 49.4 39.8 59.8

132 25.8 20.7 31.1

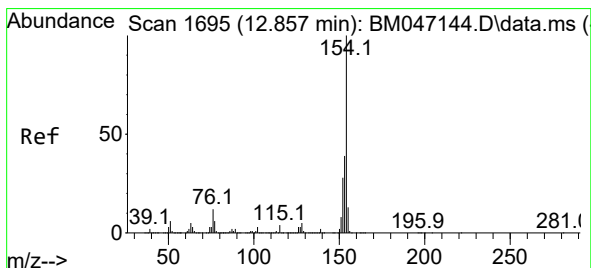
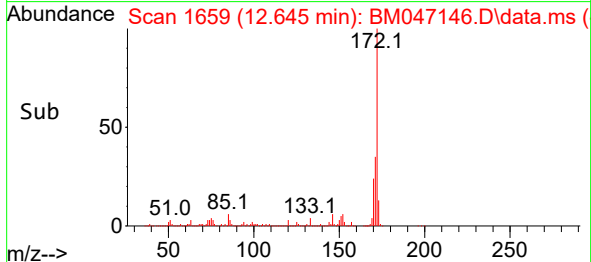
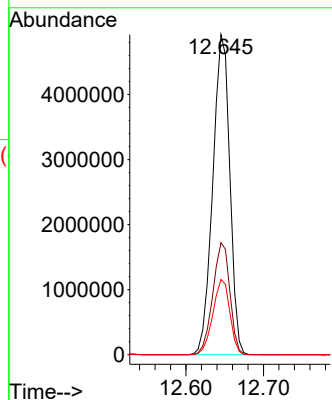
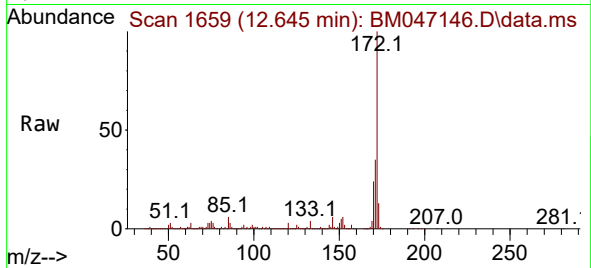




#45
2-Fluorobiphenyl
Concen: 116.705 ng
RT: 12.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

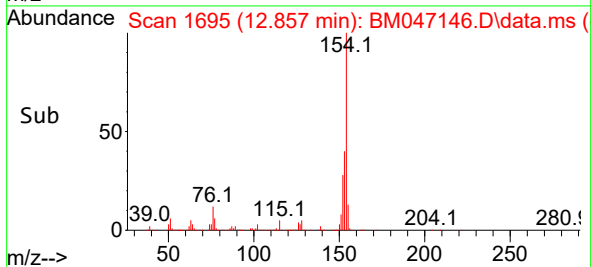
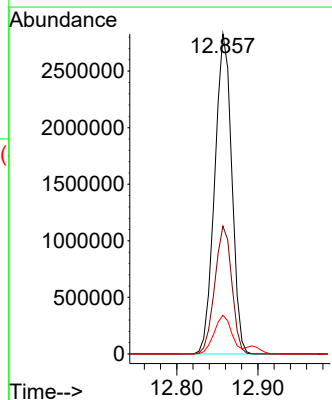
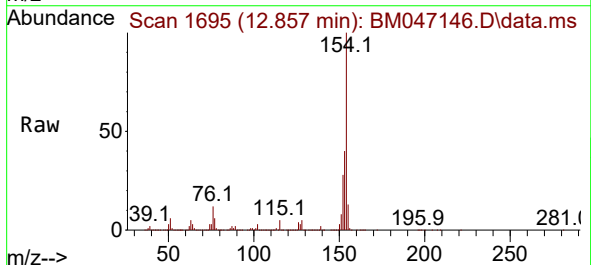
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

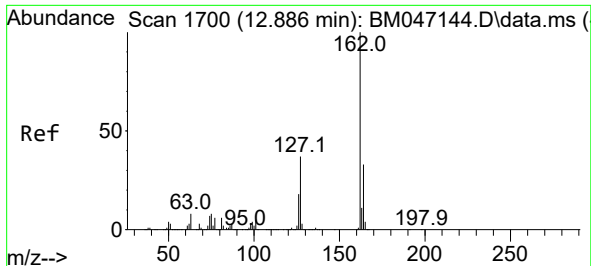
Tgt Ion:172 Resp: 7500034
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 58.466 ng
RT: 12.857 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:154 Resp: 4126067
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 12.1 0.0 31.9

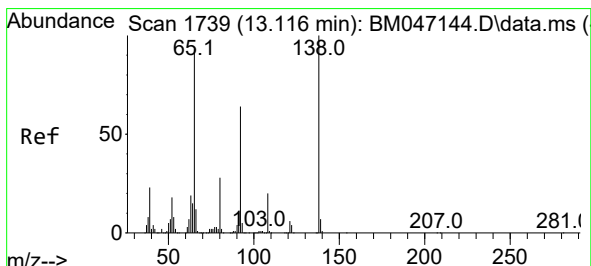
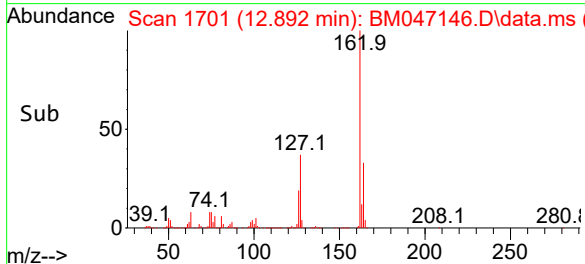
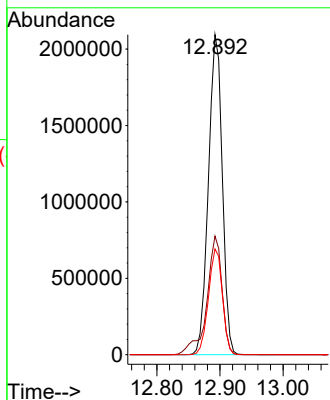
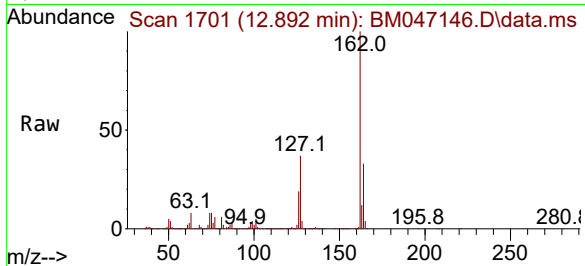




#47
2-Chloronaphthalene
Concen: 57.882 ng
RT: 12.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

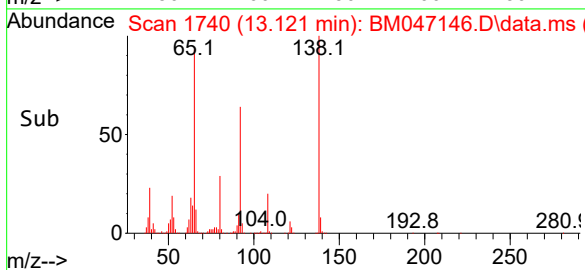
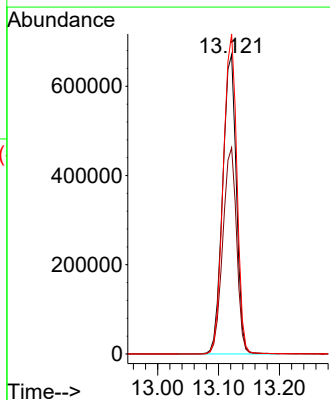
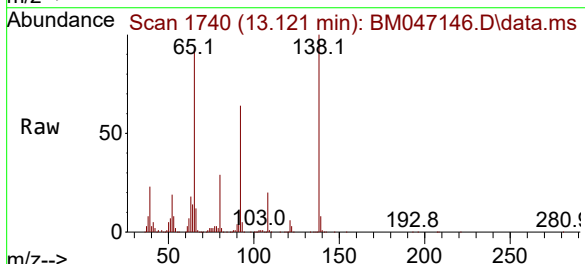
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

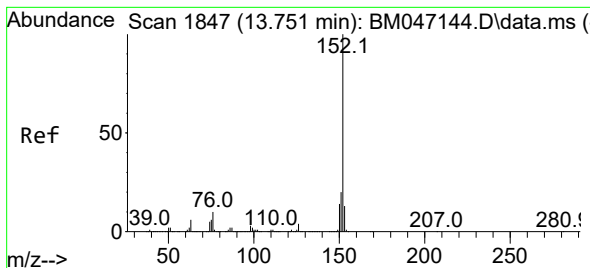
Tgt Ion:162 Resp: 3192787
Ion Ratio Lower Upper
162 100
127 37.0 30.0 45.0
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 60.847 ng
RT: 13.121 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 65 Resp: 1051464
Ion Ratio Lower Upper
65 100
92 68.9 55.1 82.7
138 107.0 85.9 128.9





#49

Acenaphthylene

Concen: 58.613 ng

RT: 13.751 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

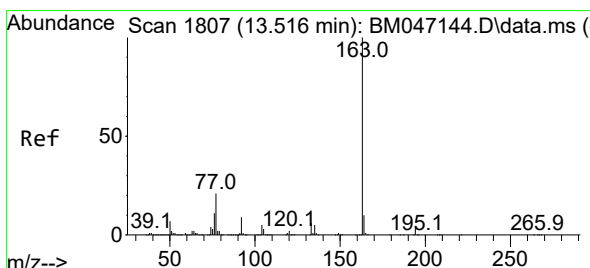
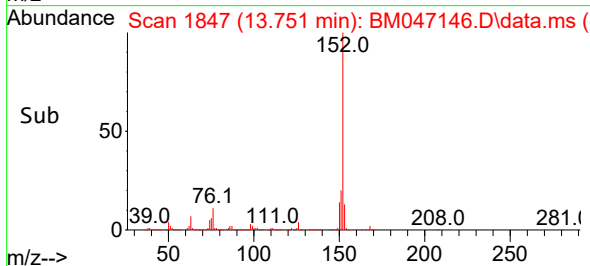
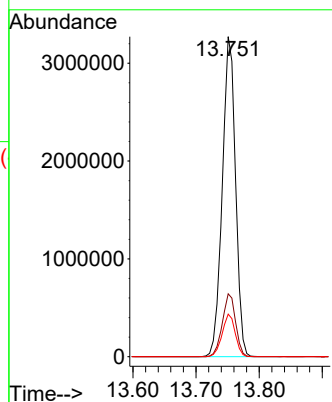
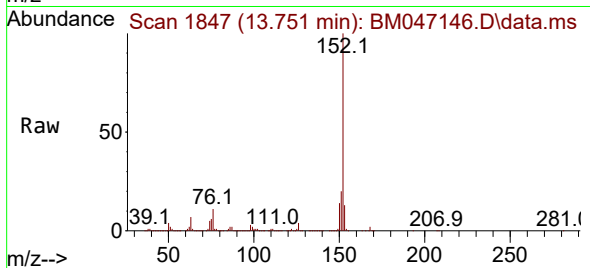
Tgt Ion:152 Resp: 4765674

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 58.629 ng

RT: 13.521 min Scan# 1808

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

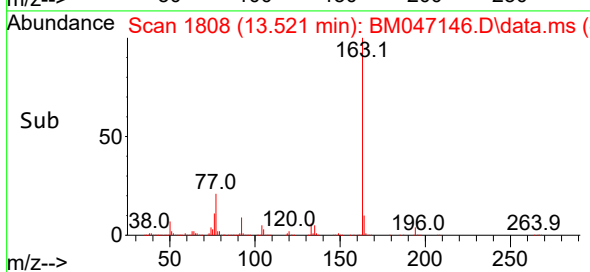
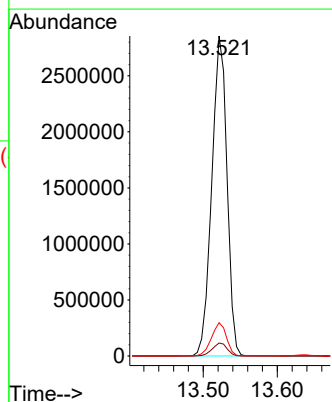
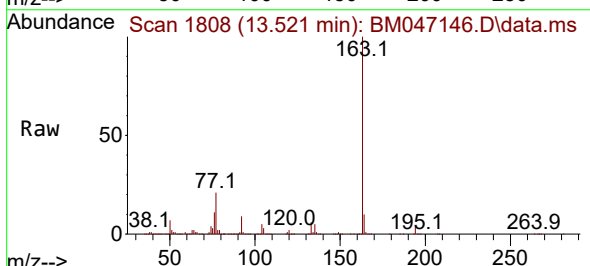
Tgt Ion:163 Resp: 4059126

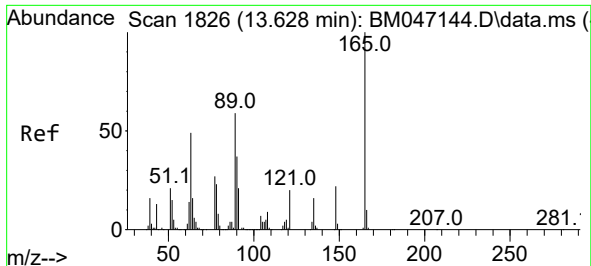
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.4 8.0 12.0

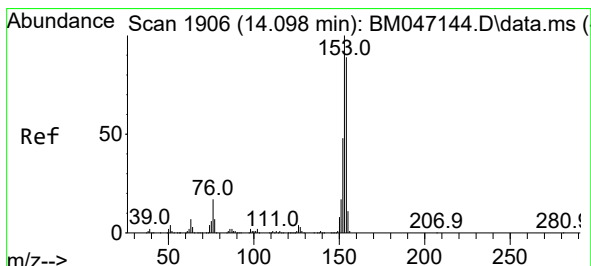
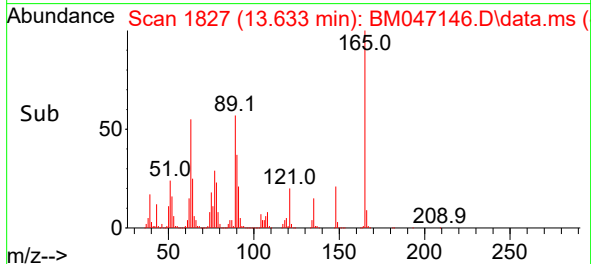
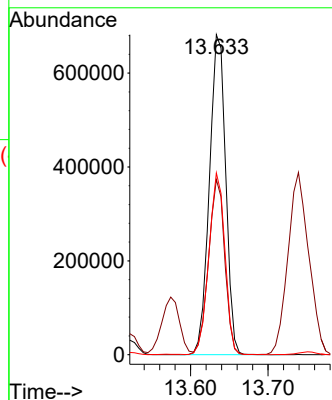
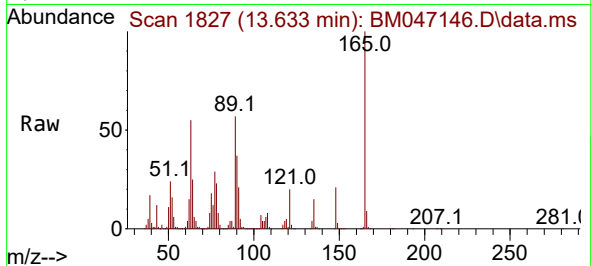




#51
2,6-Dinitrotoluene
Concen: 61.508 ng
RT: 13.633 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

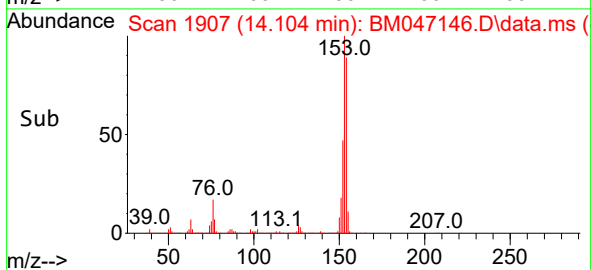
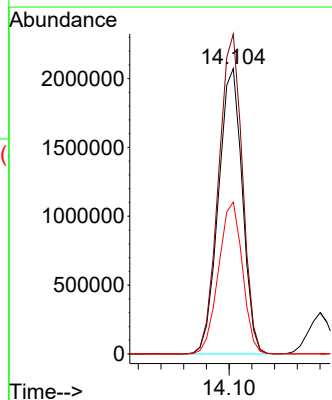
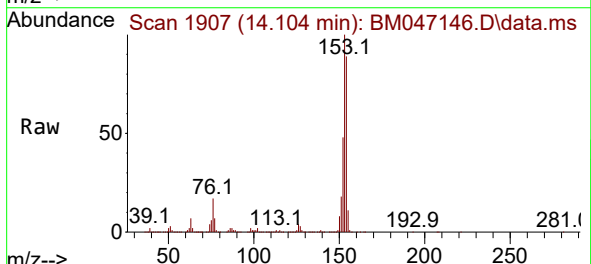
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

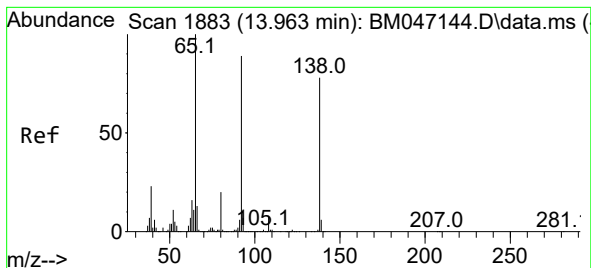
Tgt Ion:165 Resp: 995456
Ion Ratio Lower Upper
165 100
63 54.7 46.5 69.7
89 56.8 47.3 70.9



#52
Acenaphthene
Concen: 58.668 ng
RT: 14.104 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:154 Resp: 3025820
Ion Ratio Lower Upper
154 100
153 112.1 90.3 135.5
152 53.3 42.9 64.3

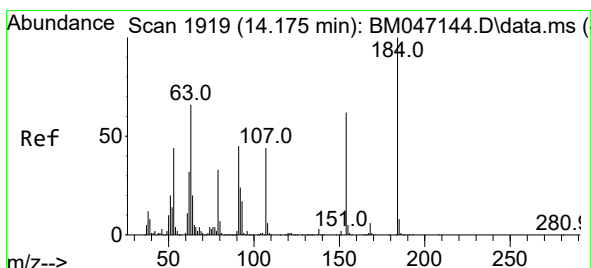
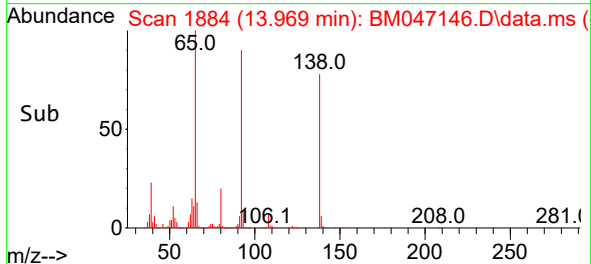
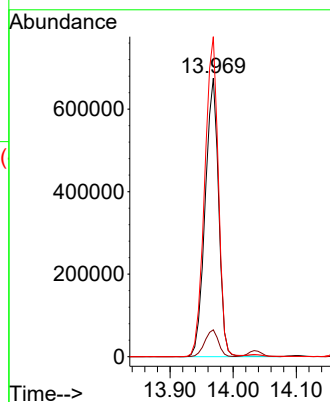
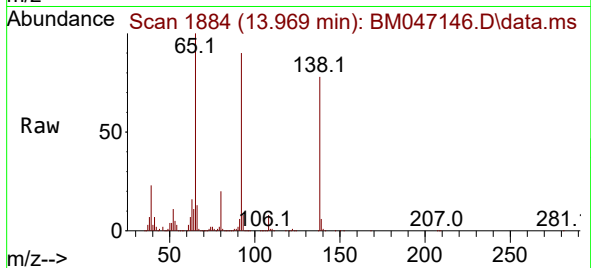




#53
3-Nitroaniline
Concen: 61.708 ng
RT: 13.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

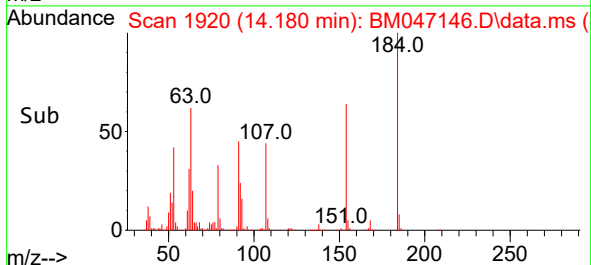
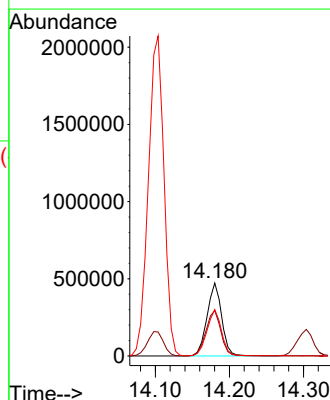
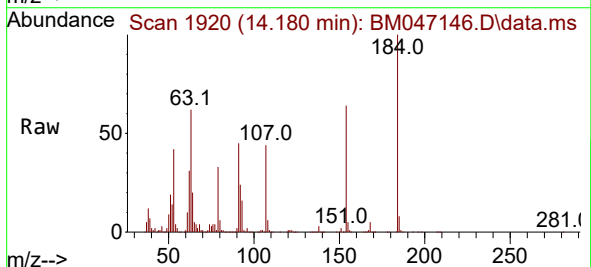
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

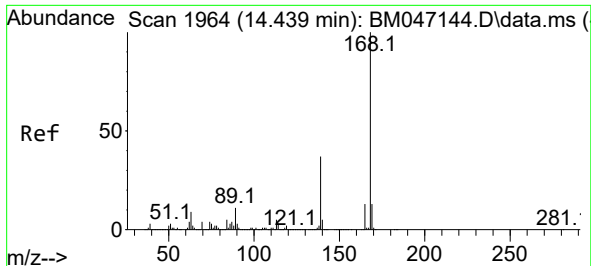
Tgt Ion:138 Resp: 1000744
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 114.9 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 66.750 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.005 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:184 Resp: 647477
Ion Ratio Lower Upper
184 100
63 62.4 52.7 79.1
154 63.7 50.4 75.6

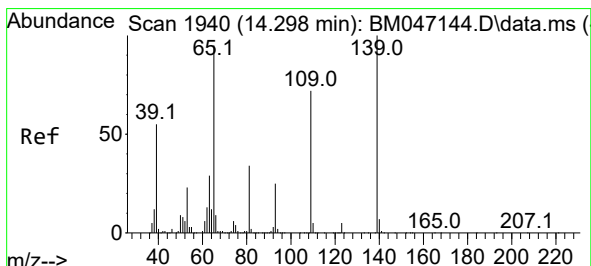
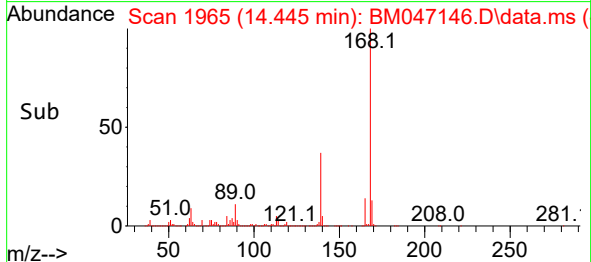
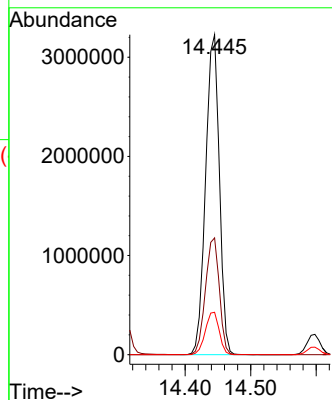
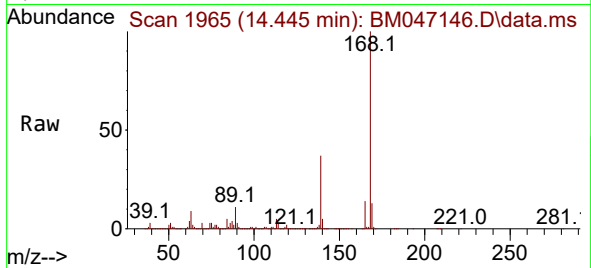




#55
Dibenzenofuran
Concen: 57.809 ng
RT: 14.445 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

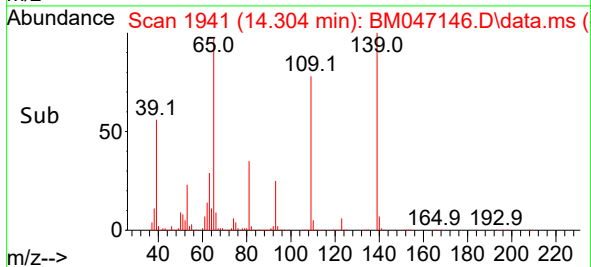
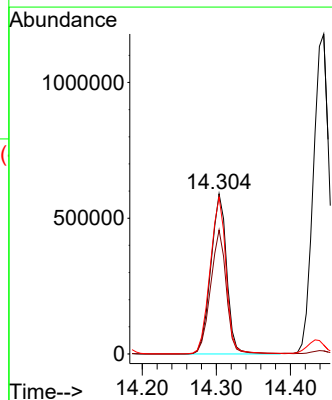
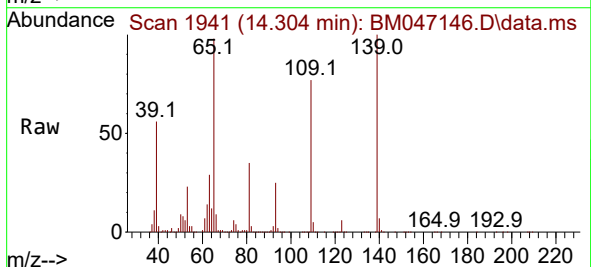
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

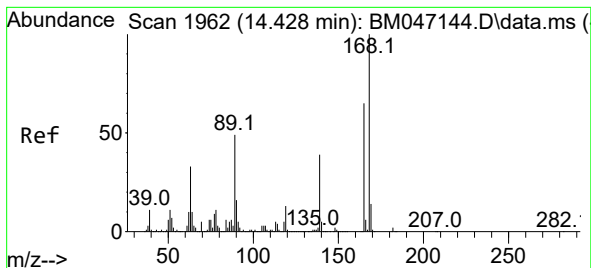
Tgt Ion:168 Resp: 4709496
Ion Ratio Lower Upper
168 100
139 36.5 29.6 44.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 62.927 ng
RT: 14.304 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:139 Resp: 879989
Ion Ratio Lower Upper
139 100
109 77.5 52.5 92.5
65 98.0 75.4 115.4

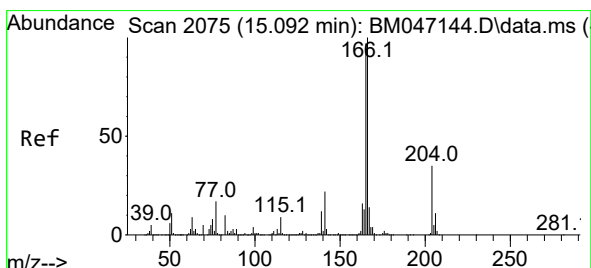
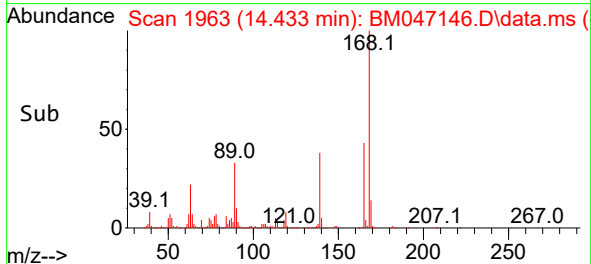
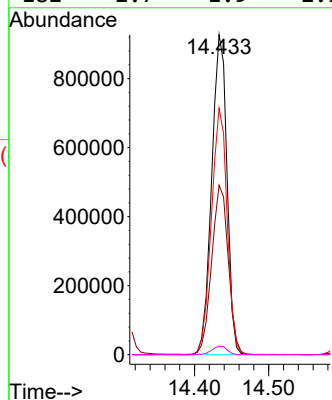
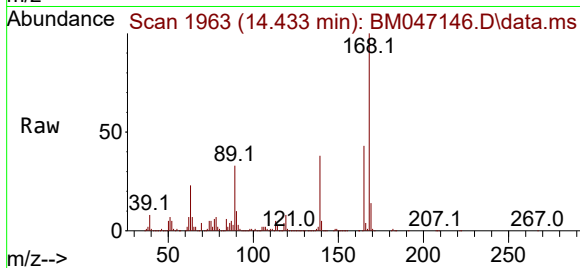




#57
2,4-Dinitrotoluene
Concen: 61.255 ng
RT: 14.433 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

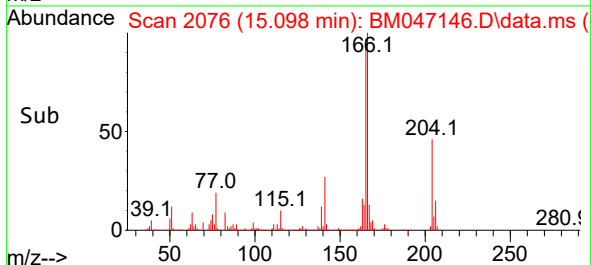
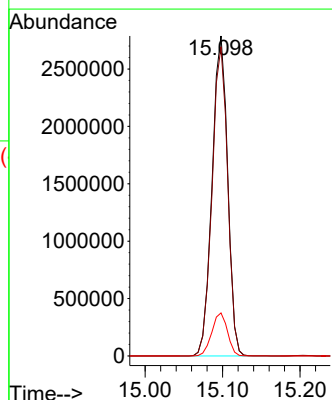
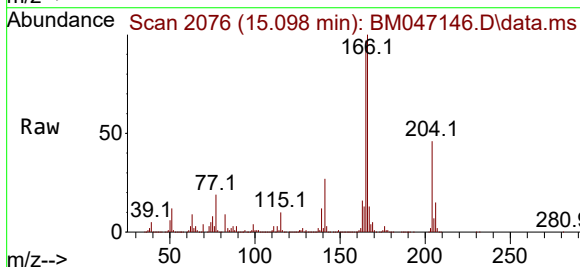
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

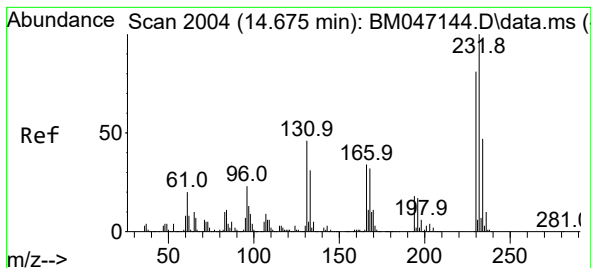
Tgt Ion:165 Resp: 1323234
Ion Ratio Lower Upper
165 100
63 53.0 40.3 60.5
89 77.0 61.0 91.6
182 2.7 1.9 2.9



#58
Fluorene
Concen: 57.801 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:166 Resp: 3885304
Ion Ratio Lower Upper
166 100
165 96.6 77.4 116.0
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.097 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 1088974

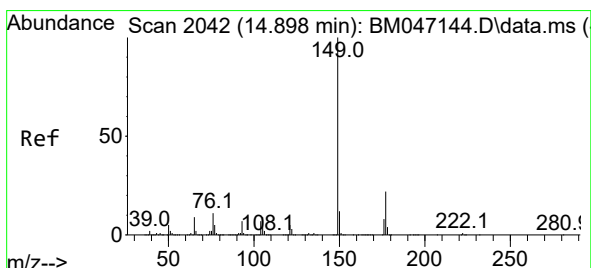
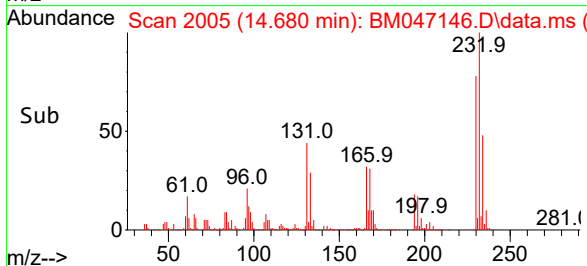
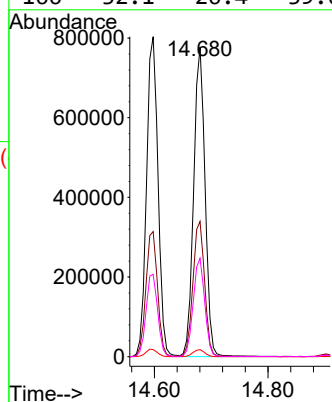
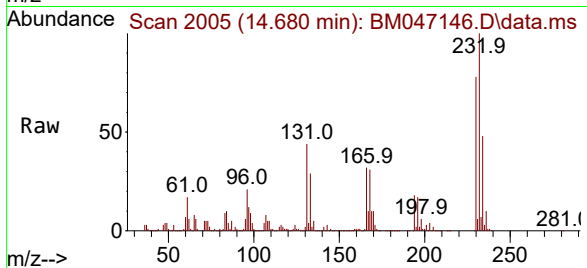
Ion Ratio Lower Upper

232 100

131 44.4 36.9 55.3

130 2.4 2.0 3.0

166 32.1 26.4 39.6



#60
Diethylphthalate
Concen: 58.389 ng
RT: 14.904 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

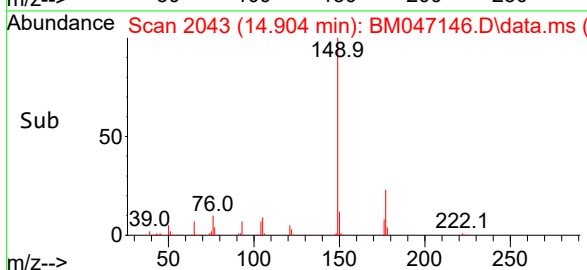
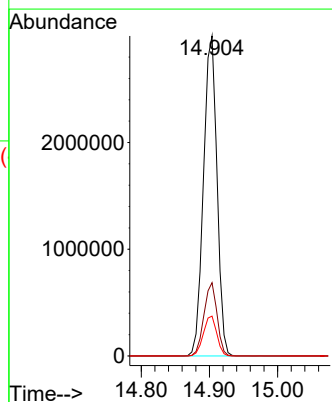
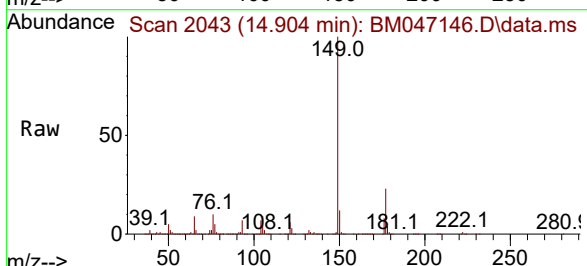
Tgt Ion:149 Resp: 4128072

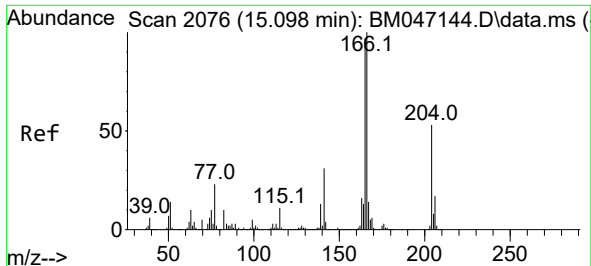
Ion Ratio Lower Upper

149 100

177 22.9 17.6 26.4

150 12.4 9.8 14.6

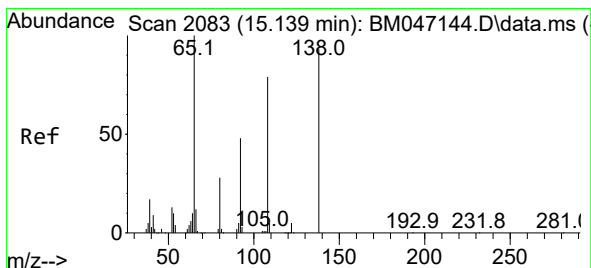
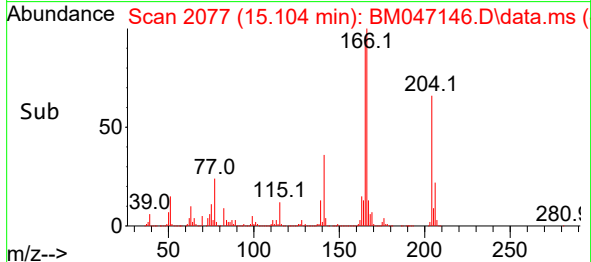
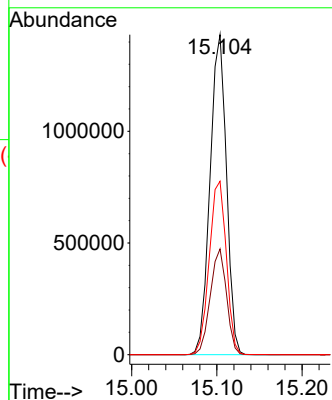
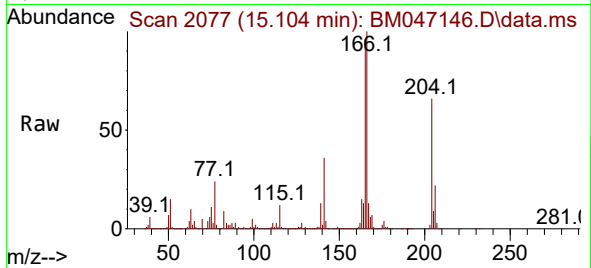




#61
4-Chlorophenyl-phenylether
Concen: 59.903 ng
RT: 15.104 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

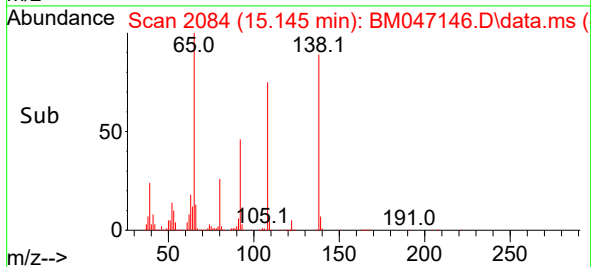
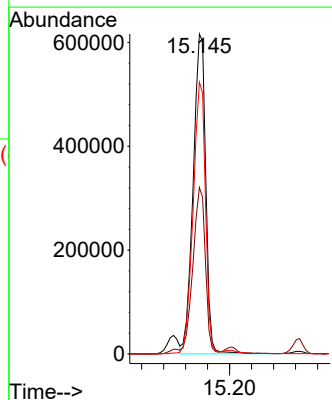
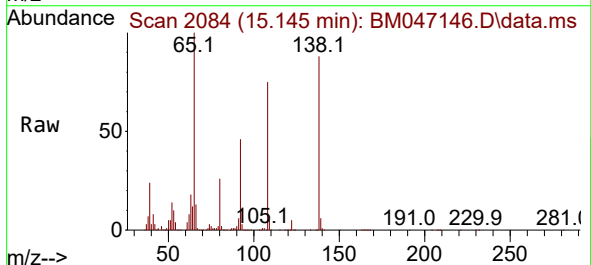
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

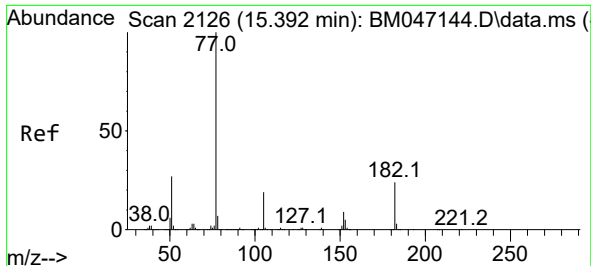
Tgt Ion:204 Resp: 1916971
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 54.2 47.2 70.8



#62
4-Nitroaniline
Concen: 61.238 ng
RT: 15.145 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:138 Resp: 978393
Ion Ratio Lower Upper
138 100
92 52.0 31.9 71.9
108 85.0 63.8 103.8



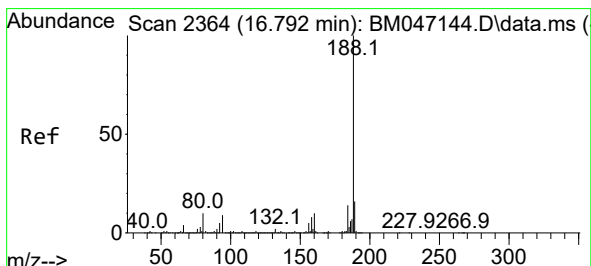
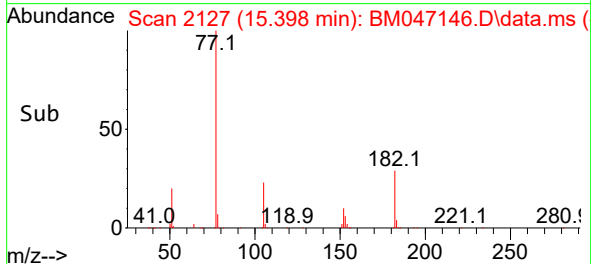
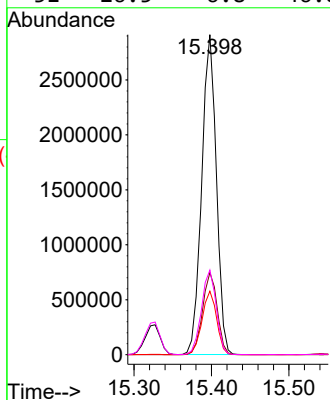
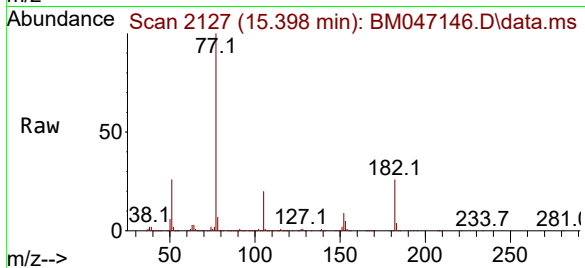


#63
Azobenzene
Concen: 56.986 ng
RT: 15.398 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 3820106

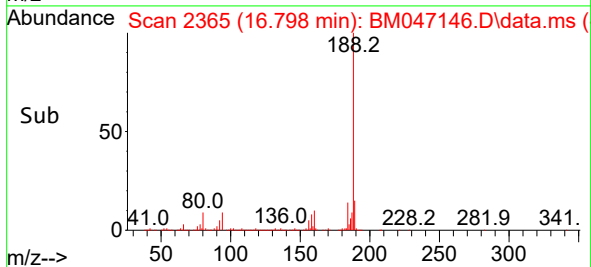
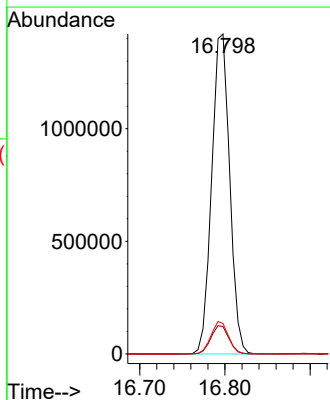
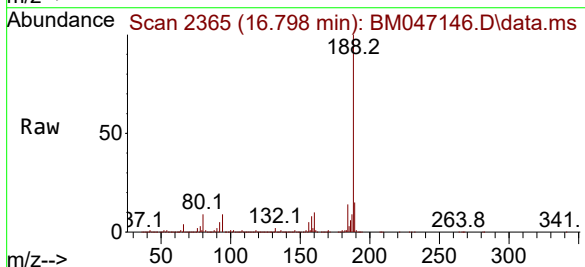
Ion	Ratio	Lower	Upper
77	100		
182	25.7	3.8	43.8
105	19.8	0.0	39.5
51	26.5	6.8	46.8

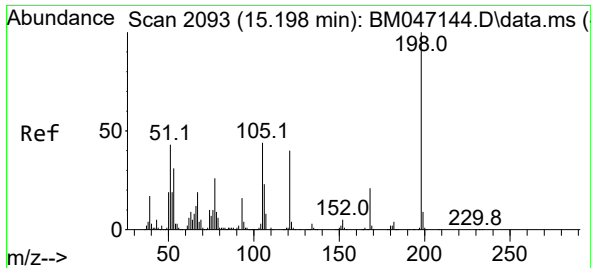


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion: 188 Resp: 2082135

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.6
80	9.5	8.0	12.0

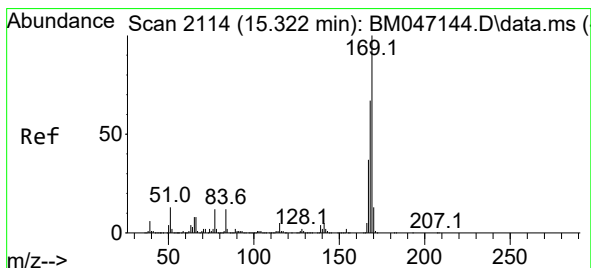
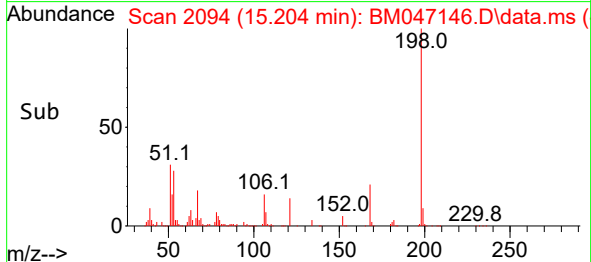
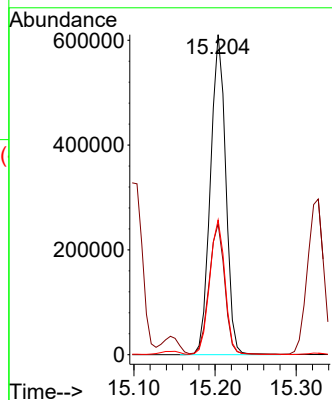
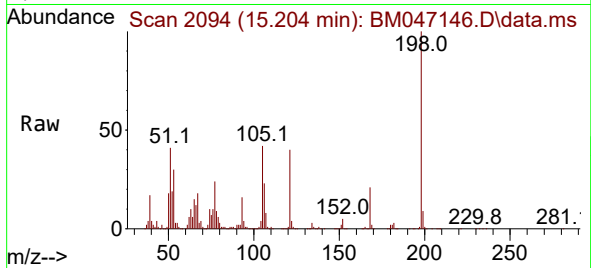




#65
4,6-Dinitro-2-methylphenol
Concen: 65.573 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

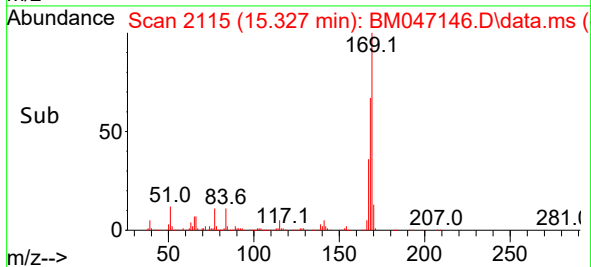
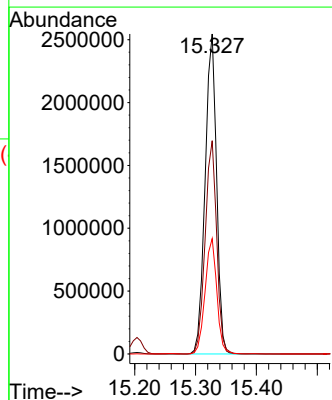
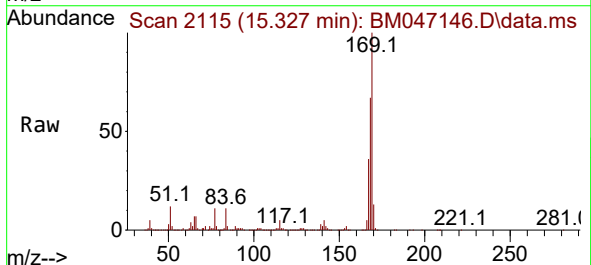
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

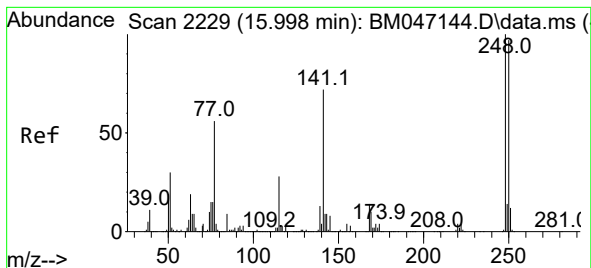
Tgt Ion:198 Resp: 799367
Ion Ratio Lower Upper
198 100
51 40.9 23.9 63.9
105 42.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 58.648 ng
RT: 15.327 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:169 Resp: 3326078
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.8
167 36.1 29.3 43.9

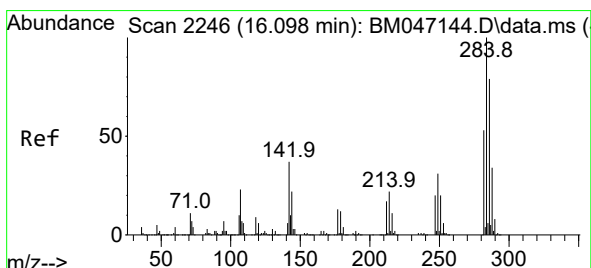
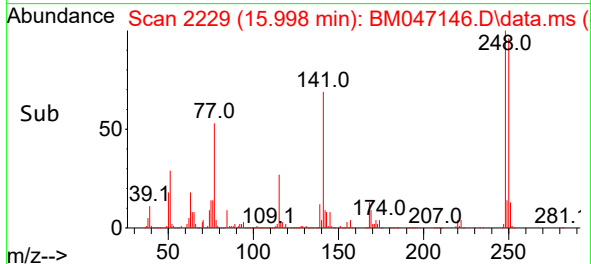
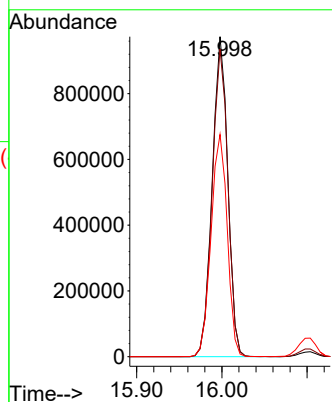
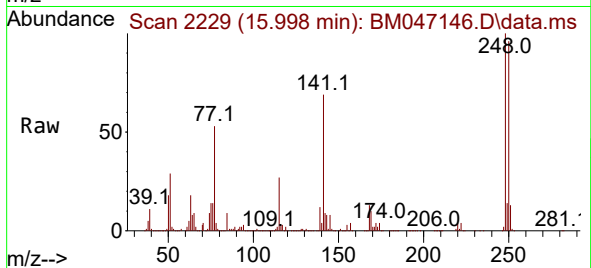




#67
4-Bromophenyl-phenylether
Concen: 61.547 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

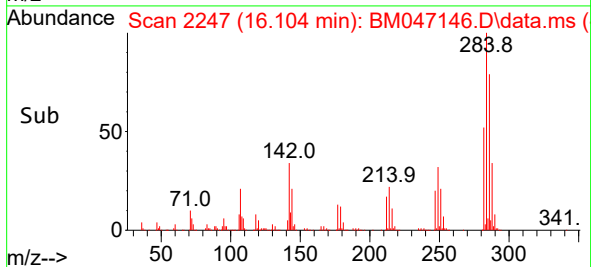
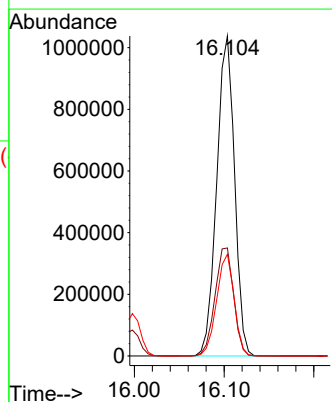
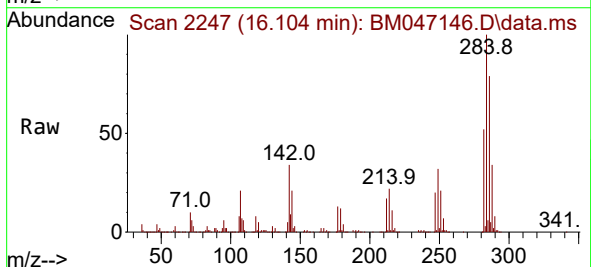
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

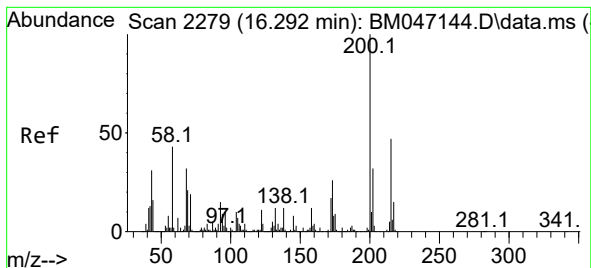
Tgt Ion:248 Resp: 1234868
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 69.4 57.7 86.5



#68
Hexachlorobenzene
Concen: 59.562 ng
RT: 16.104 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:284 Resp: 1431249
Ion Ratio Lower Upper
284 100
142 33.7 29.4 44.0
249 31.8 25.1 37.7





#69

Atrazine

Concen: 53.118 ng

RT: 16.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

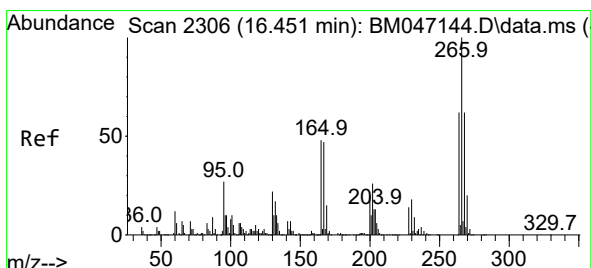
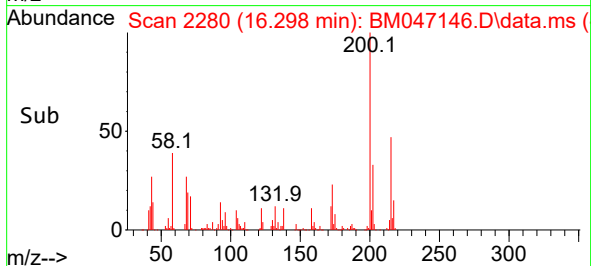
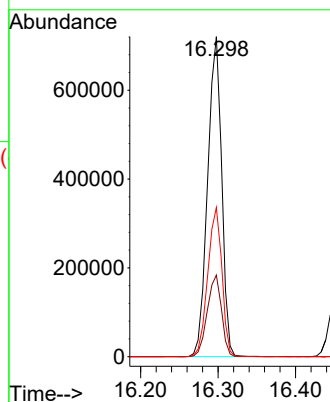
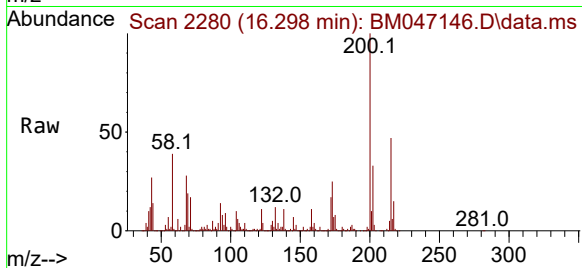
Tgt Ion:200 Resp: 906491

Ion Ratio Lower Upper

200 100

173 25.5 6.1 46.1

215 46.6 26.8 66.8



#70

Pentachlorophenol

Concen: 64.503 ng

RT: 16.457 min Scan# 2307

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

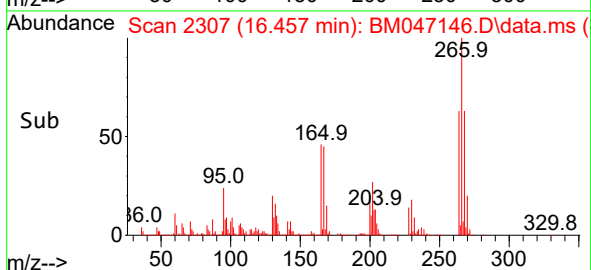
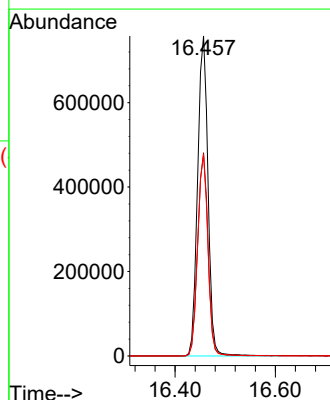
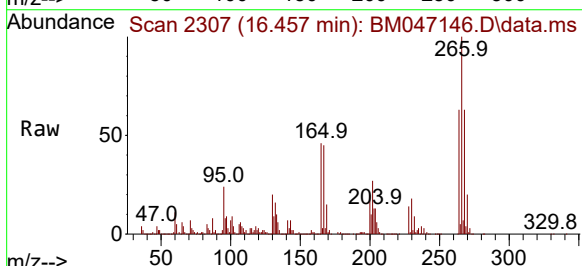
Tgt Ion:266 Resp: 1086504

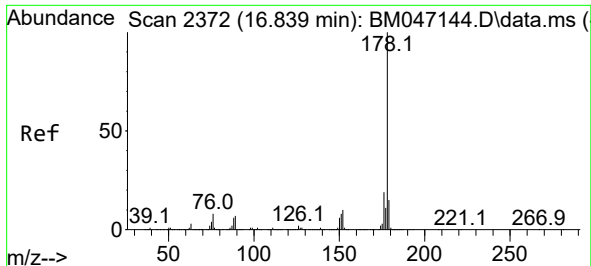
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

264 62.9 49.6 74.4

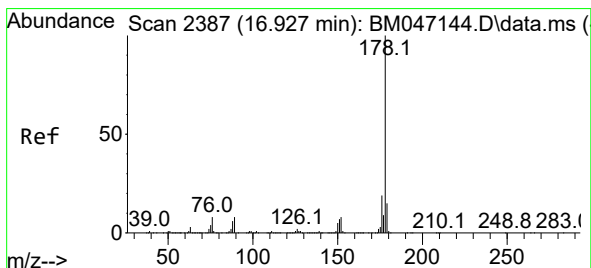
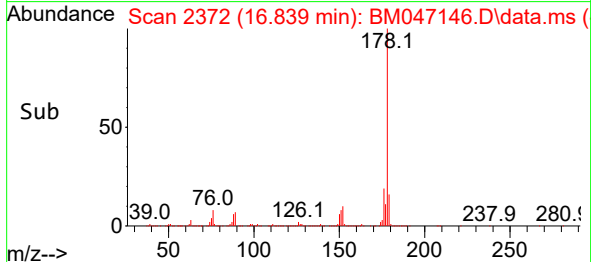
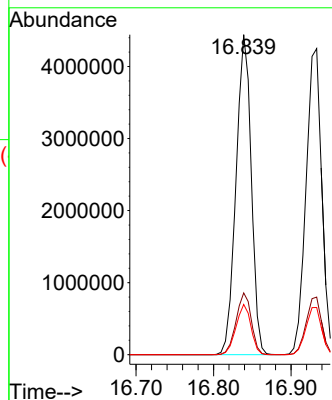
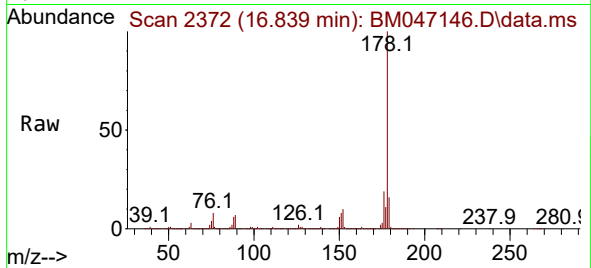




#71
Phenanthrene
Concen: 58.208 ng
RT: 16.839 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

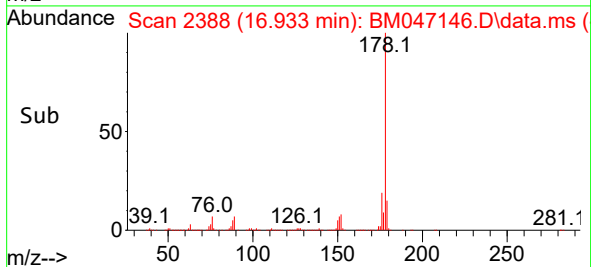
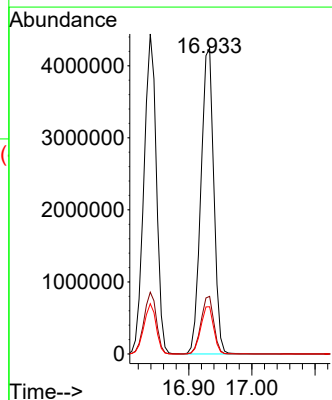
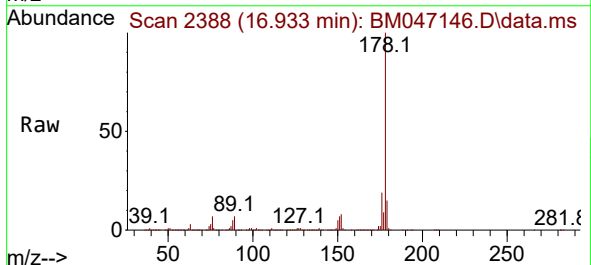
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

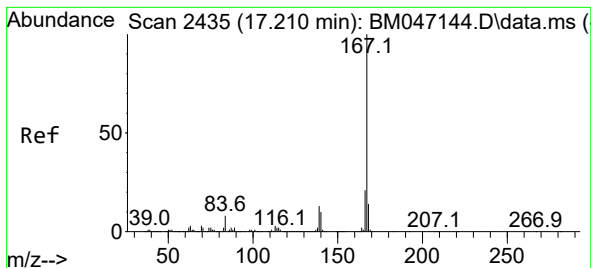
Tgt Ion:178 Resp: 6082429
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.4 18.6



#72
Anthracene
Concen: 59.030 ng
RT: 16.933 min Scan# 2388
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:178 Resp: 6001835
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.4 12.4 18.6





#73

Carbazole

Concen: 57.702 ng

RT: 17.209 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

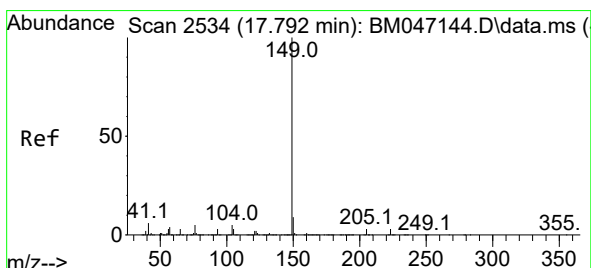
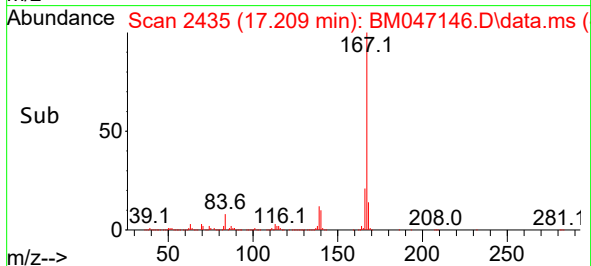
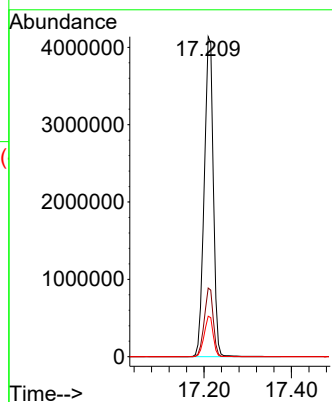
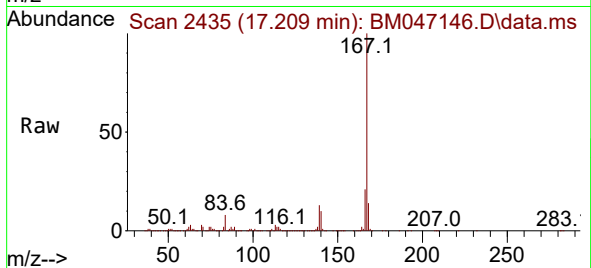
Tgt Ion:167 Resp: 5990202

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.6 10.0 15.0



#74

Di-n-butylphthalate

Concen: 58.952 ng

RT: 17.798 min Scan# 2535

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

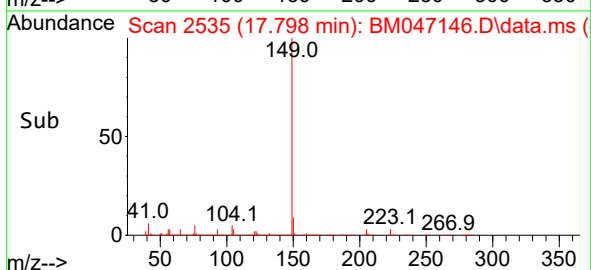
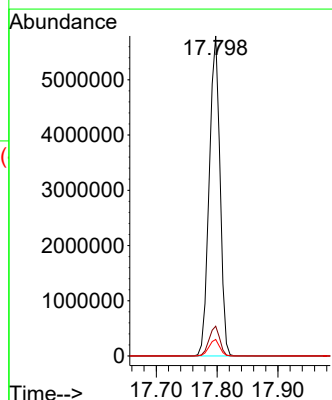
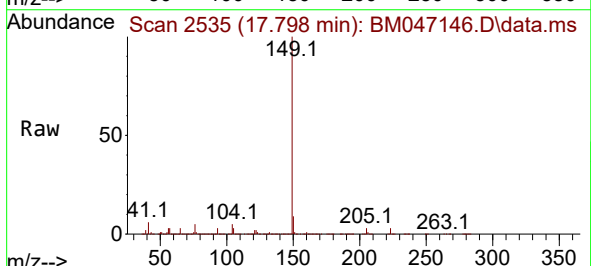
Tgt Ion:149 Resp: 7121063

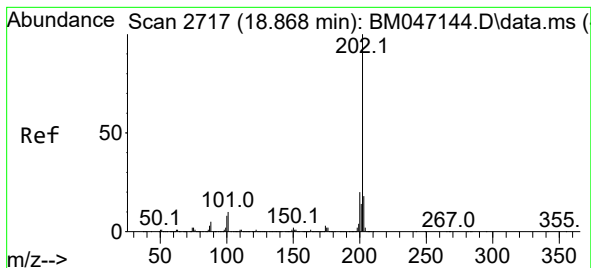
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 59.328 ng

RT: 18.874 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

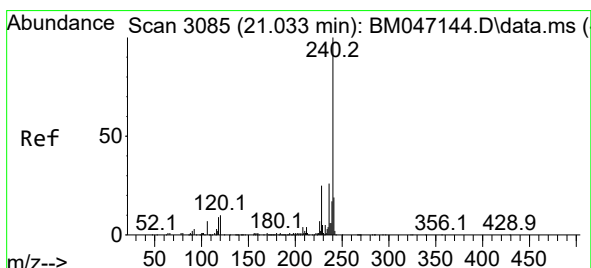
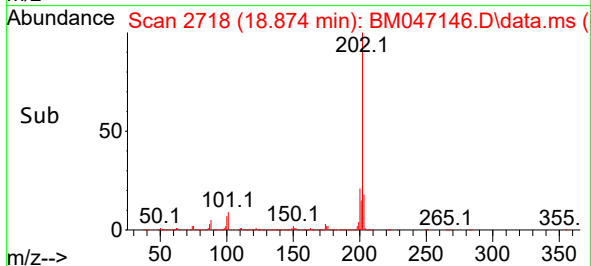
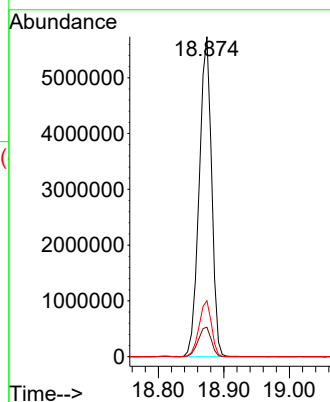
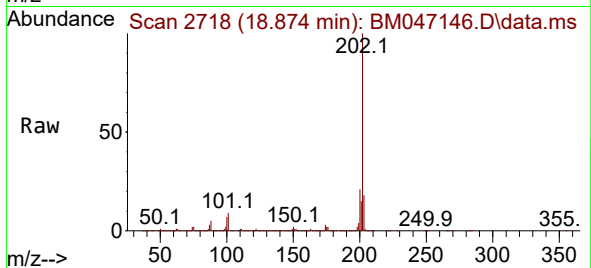
Tgt Ion:202 Resp: 7540518

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.2

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.033 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

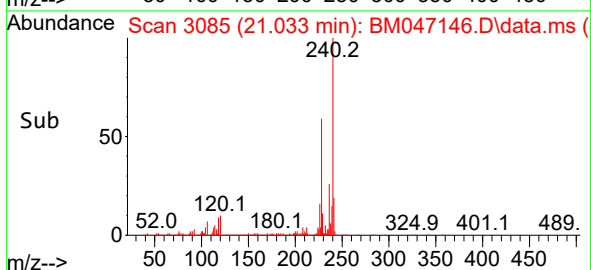
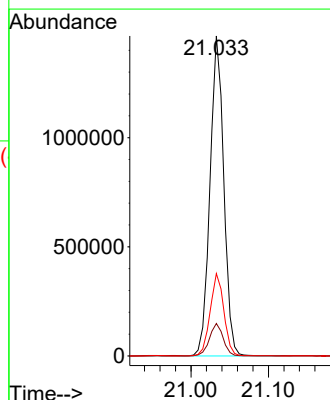
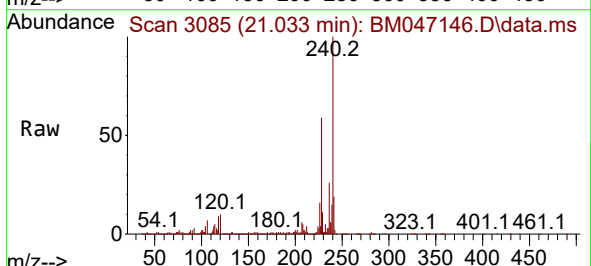
Tgt Ion:240 Resp: 1812683

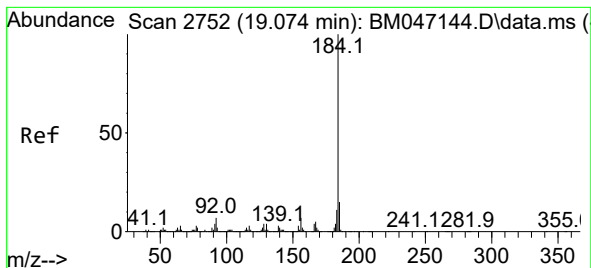
Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

236 25.8 20.6 30.8





#77

Benzidine

Concen: 68.768 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

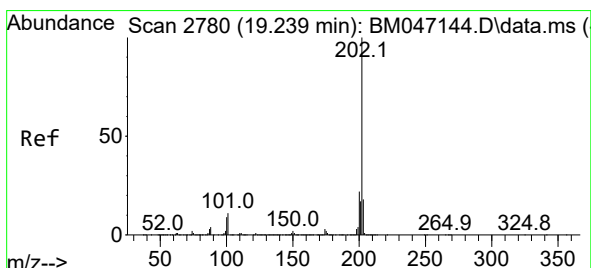
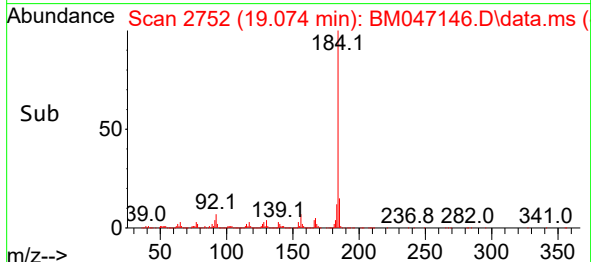
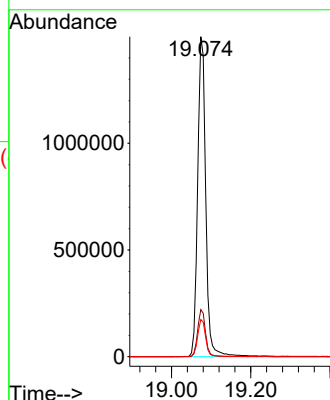
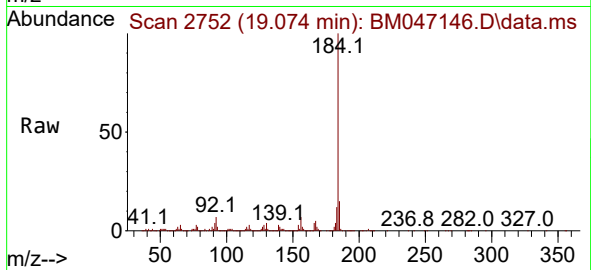
Tgt Ion:184 Resp: 2113957

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.6 9.0 13.6



#78

Pyrene

Concen: 60.744 ng

RT: 19.239 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

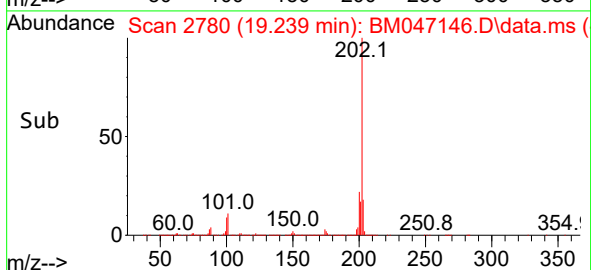
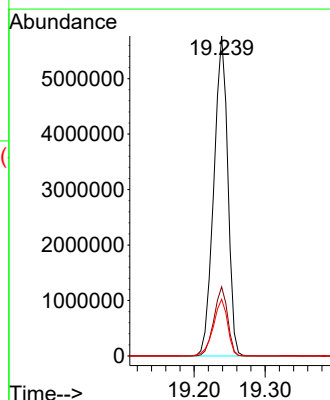
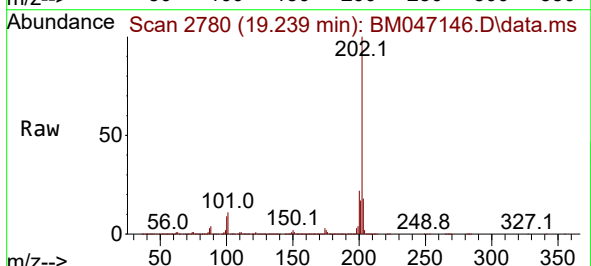
Tgt Ion:202 Resp: 7862143

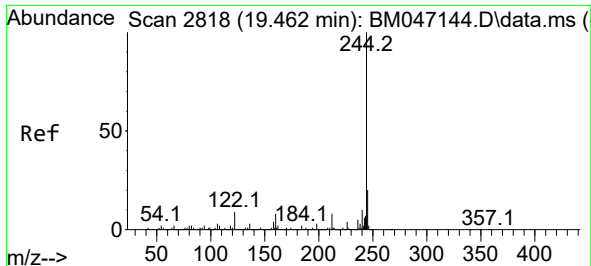
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 17.7 14.2 21.2

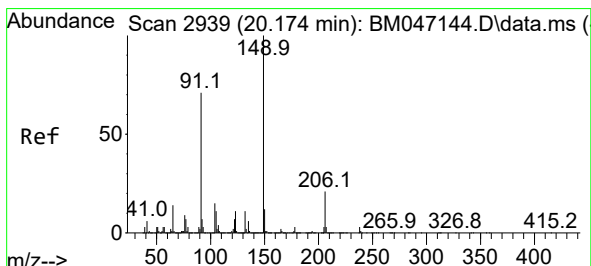
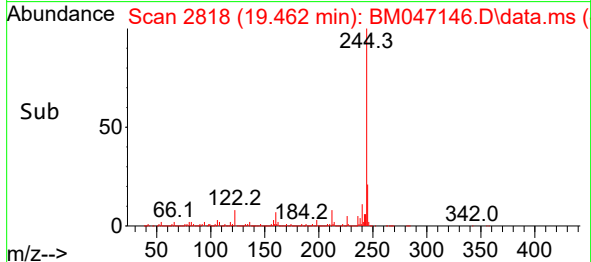
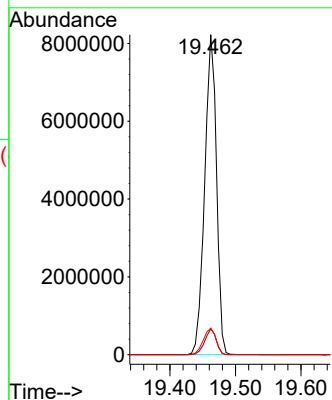
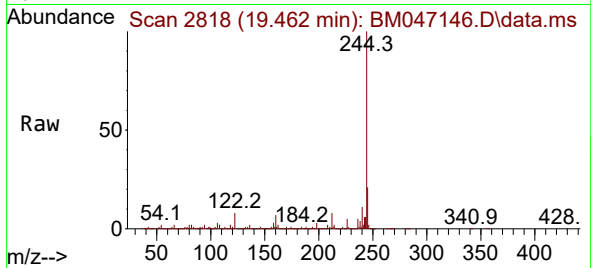




#79
 Terphenyl-d14
 Concen: 121.942 ng
 RT: 19.462 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047146.D
 Acq: 10 Aug 2024 17:11

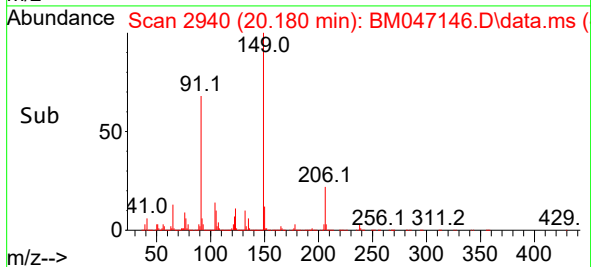
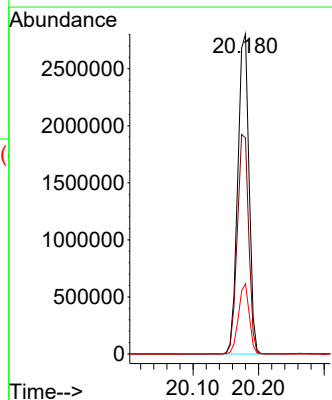
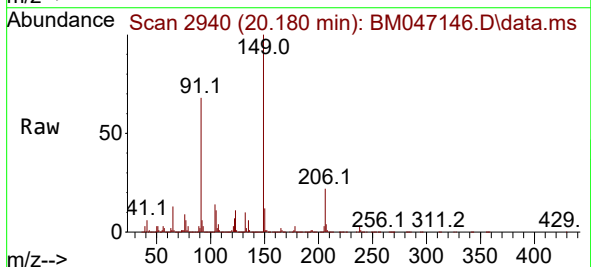
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

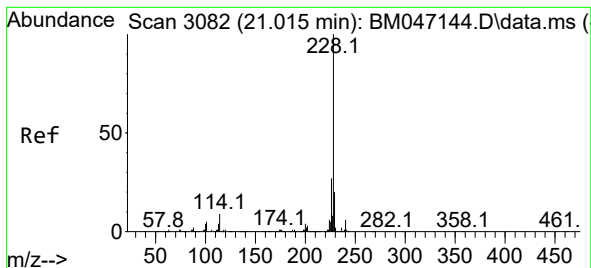
Tgt Ion:244 Resp:10315735
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.4
 122 8.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 63.380 ng
 RT: 20.180 min Scan# 2940
 Delta R.T. 0.006 min
 Lab File: BM047146.D
 Acq: 10 Aug 2024 17:11

Tgt Ion:149 Resp: 3347760
 Ion Ratio Lower Upper
 149 100
 91 67.5 57.0 85.4
 206 22.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 59.814 ng

RT: 21.015 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

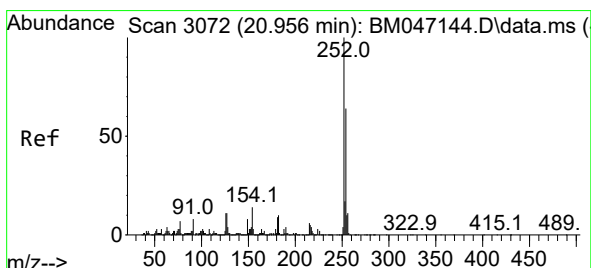
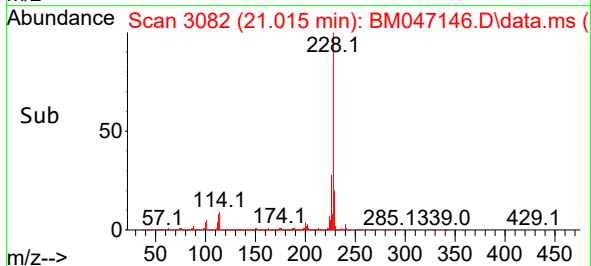
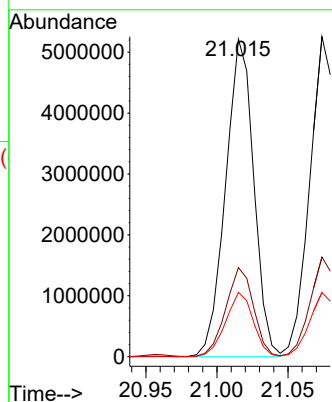
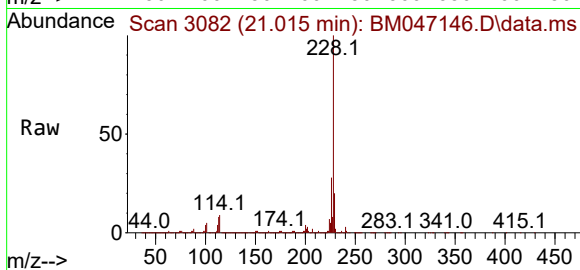
Tgt Ion:228 Resp: 7197782

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.6

229 20.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 61.593 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

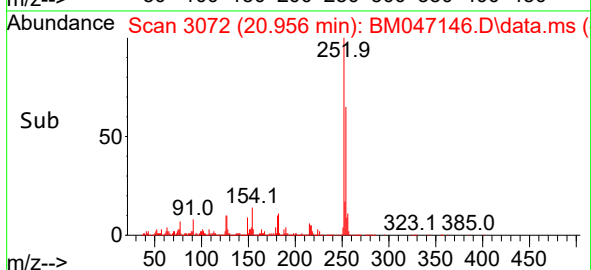
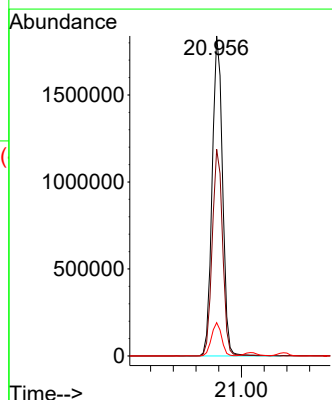
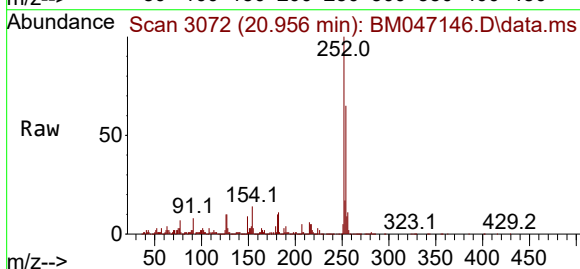
Tgt Ion:252 Resp: 2319044

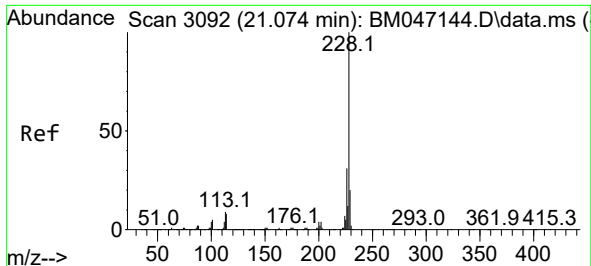
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.6

126 10.4 8.5 12.7

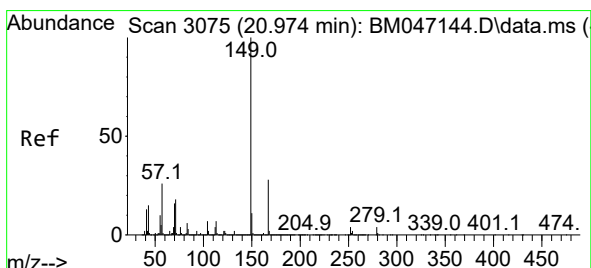
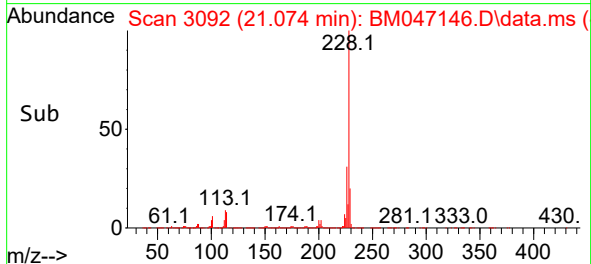
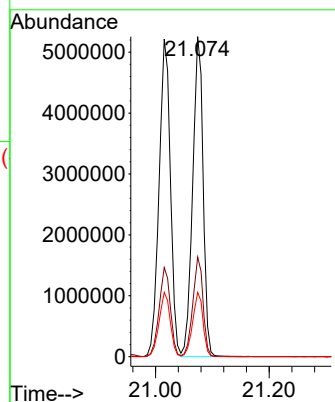
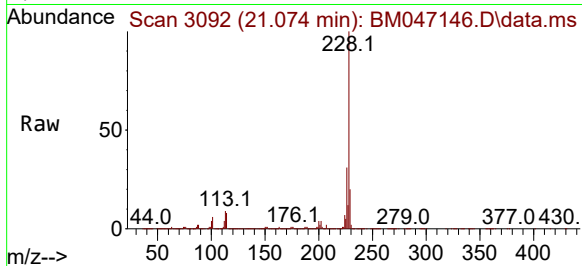




#83
Chrysene
Concen: 58.790 ng
RT: 21.074 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

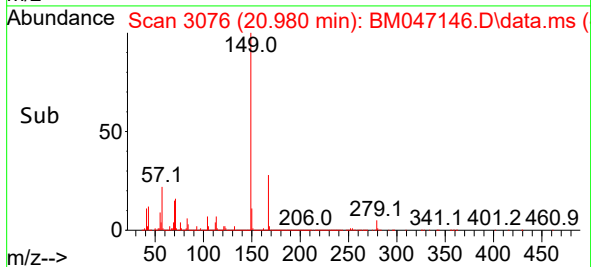
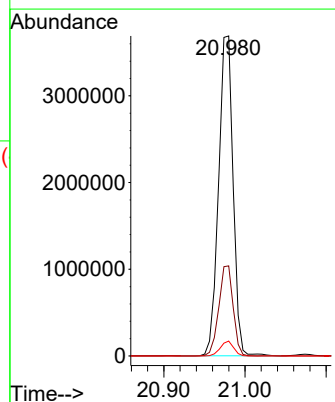
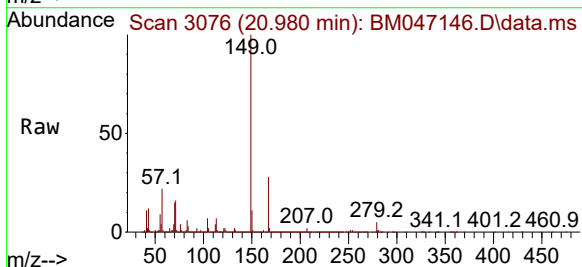
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

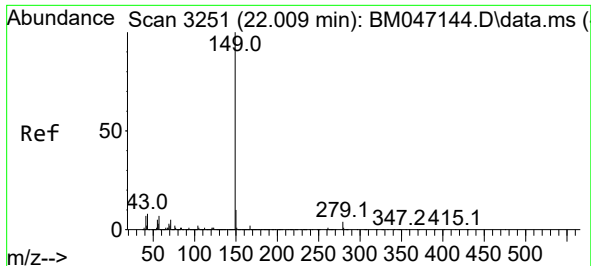
Tgt Ion:228 Resp: 6712104
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 20.1 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.396 ng
RT: 20.980 min Scan# 3076
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:149 Resp: 4599112
Ion Ratio Lower Upper
149 100
167 28.2 22.2 33.2
279 4.6 3.0 4.4#

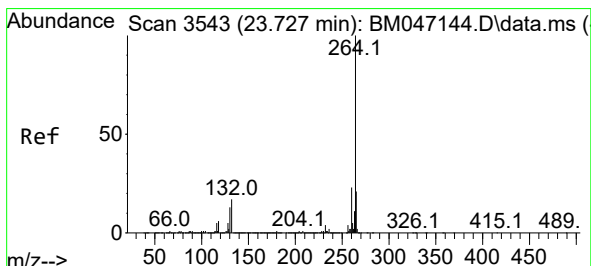
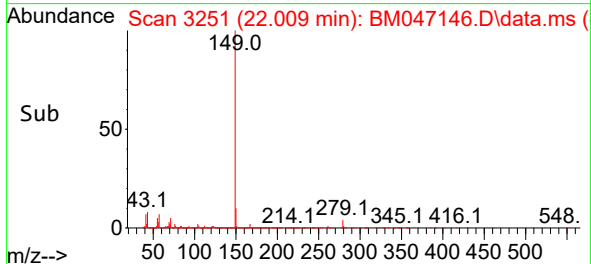
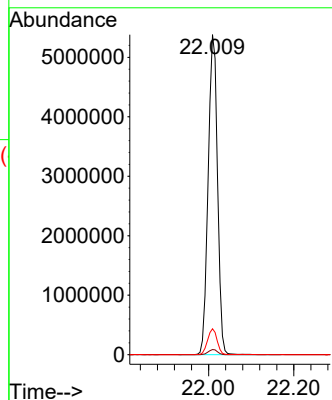
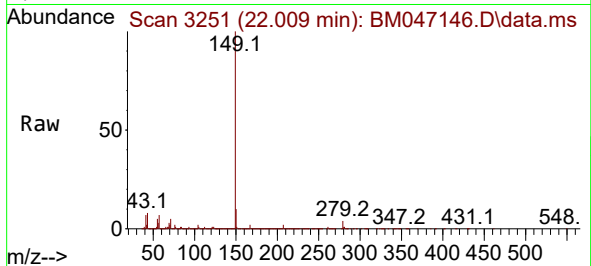




#85
Di-n-octyl phthalate
Concen: 64.180 ng
RT: 22.009 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

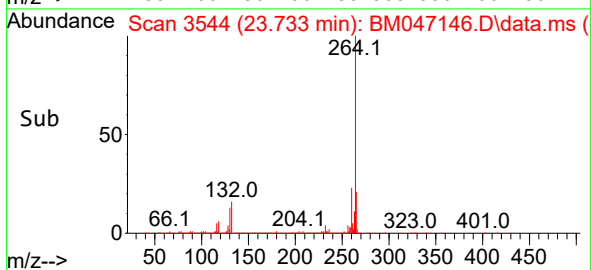
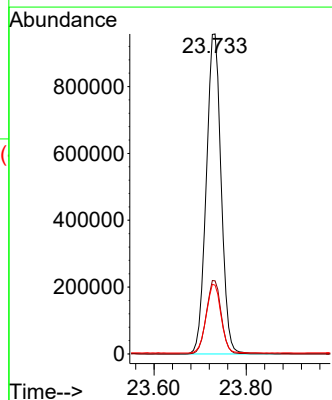
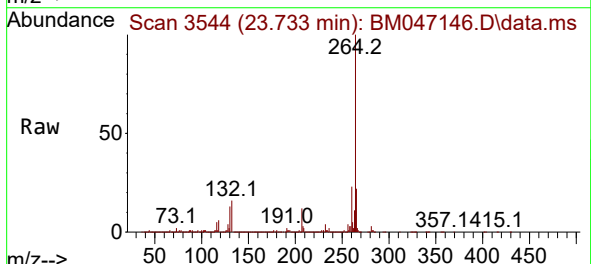
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

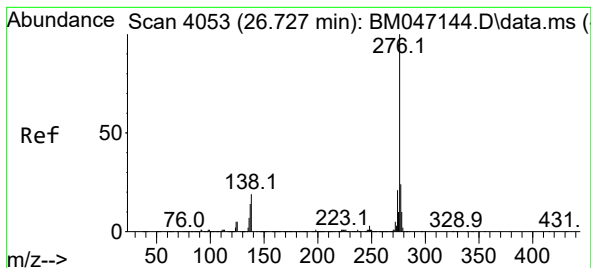
Tgt Ion:149 Resp: 8171642
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BM047146.D
Acq: 10 Aug 2024 17:11

Tgt Ion:264 Resp: 2151546
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.929 ng

RT: 26.744 min Scan# 4056

Delta R.T. 0.017 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

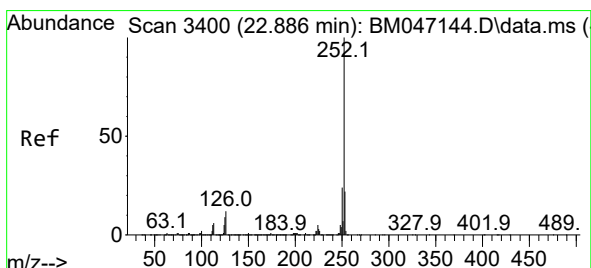
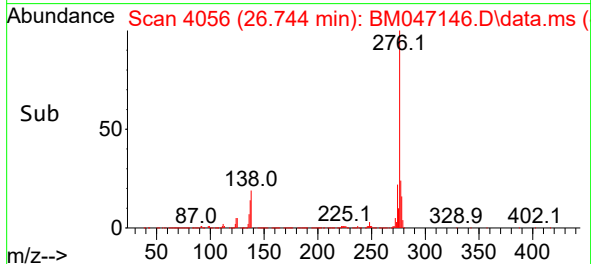
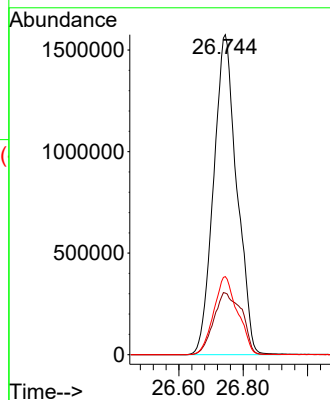
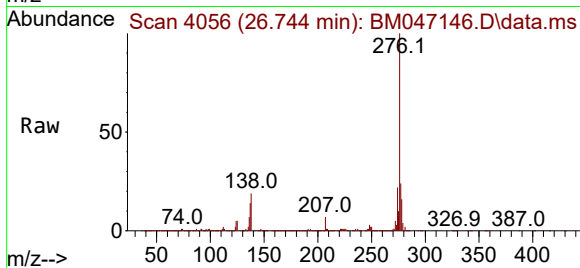
Tgt Ion:276 Resp: 7917132

Ion Ratio Lower Upper

276 100

138 23.4 19.4 29.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 60.962 ng

RT: 22.897 min Scan# 3402

Delta R.T. 0.012 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

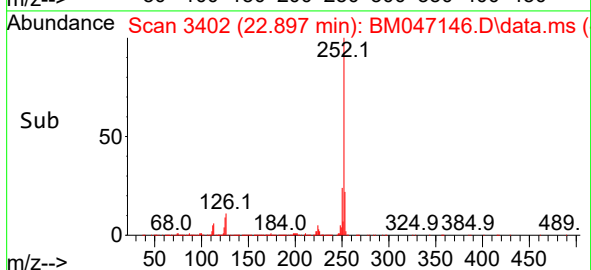
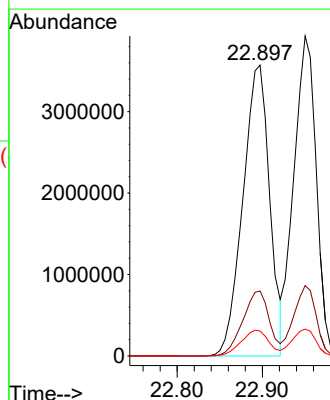
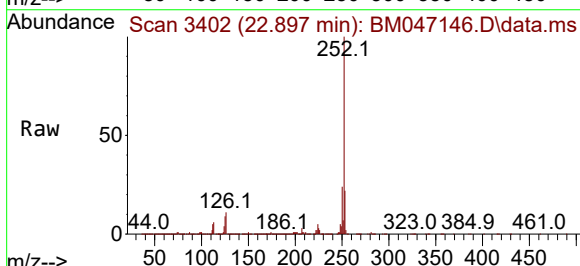
Tgt Ion:252 Resp: 7789248

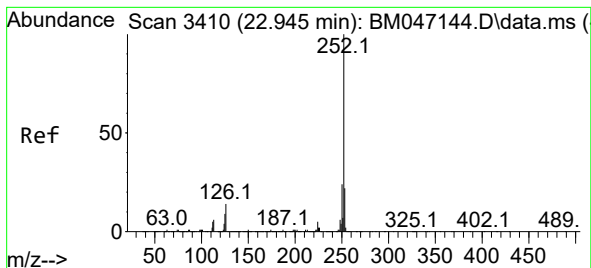
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 59.680 ng

RT: 22.950 min Scan# 3410

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

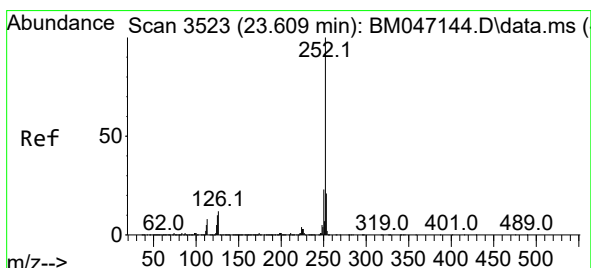
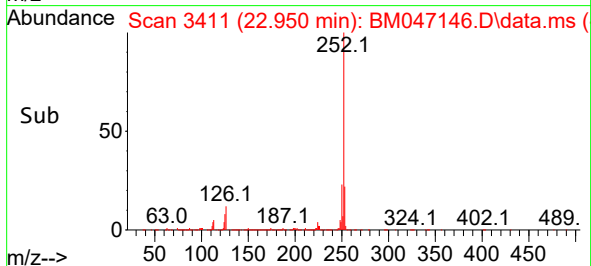
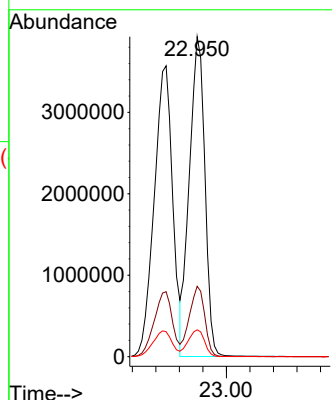
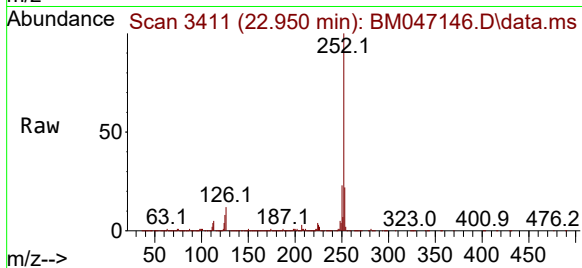
Tgt Ion:252 Resp: 7202578

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.4 7.4 11.2



#90

Benzo(a)pyrene

Concen: 60.997 ng

RT: 23.615 min Scan# 3524

Delta R.T. 0.006 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

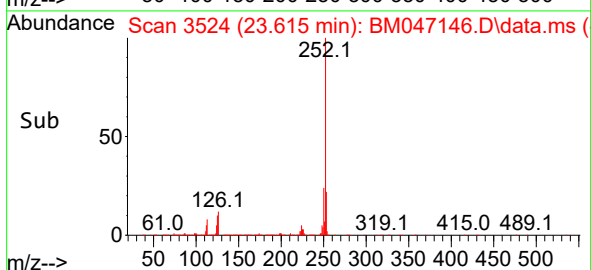
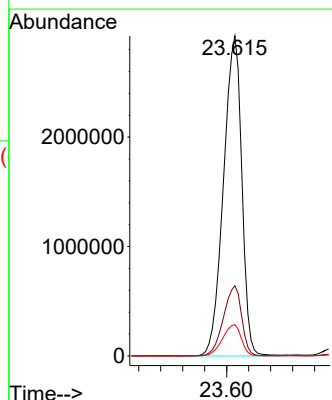
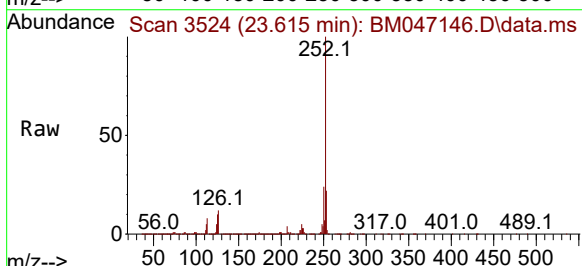
Tgt Ion:252 Resp: 6751397

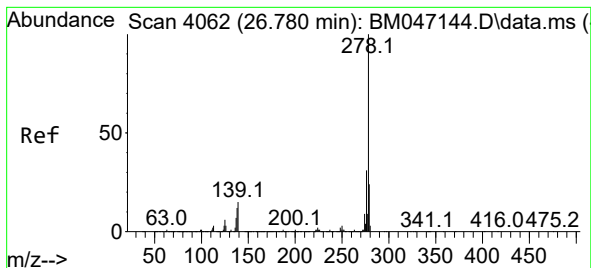
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 9.8 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 56.576 ng

RT: 26.791 min Scan# 4064

Delta R.T. 0.012 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

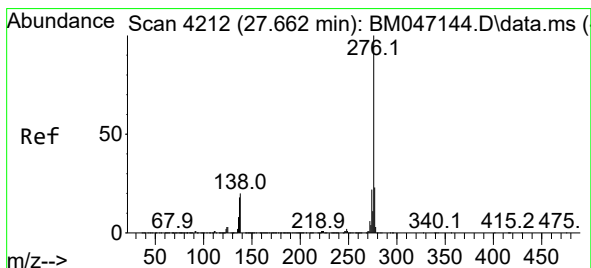
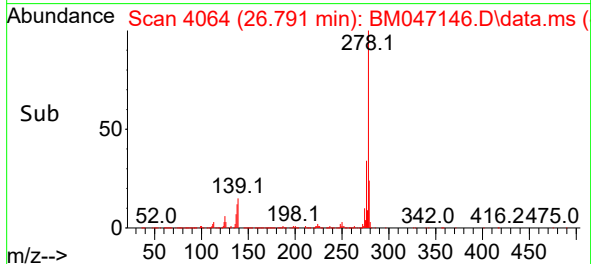
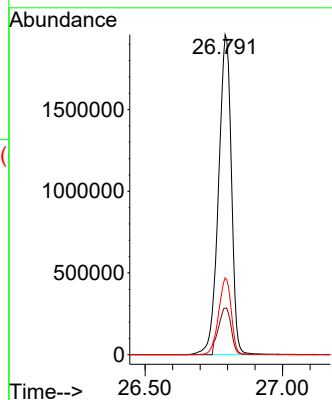
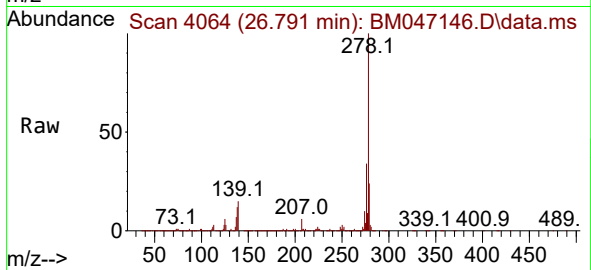
Tgt Ion:278 Resp: 6367453

Ion Ratio Lower Upper

278 100

139 14.6 12.0 18.0

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 55.488 ng

RT: 27.679 min Scan# 4215

Delta R.T. 0.017 min

Lab File: BM047146.D

Acq: 10 Aug 2024 17:11

Tgt Ion:276 Resp: 6483852

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 20.1 16.2 24.4

