

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049308.D
 Acq On : 31 Dec 2024 17:09
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 31 22:14:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 22:05:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	178484	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	681687	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	443593	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	911051	20.000	ng	0.00
76) Chrysene-d12	21.150	240	852040	20.000	ng	0.00
86) Perylene-d12	23.938	264	867109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1413272	133.100	ng	0.00
7) Phenol-d6	6.728	99	1916420	138.588	ng	0.00
23) Nitrobenzene-d5	8.675	82	1822229	150.932	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	792773	146.009	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	4238214	146.610	ng	0.00
79) Terphenyl-d14	19.574	244	6656751	159.437	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	276964	63.723	ng	99
3) Pyridine	3.534	79	672119	58.213	ng	98
4) n-Nitrosodimethylamine	3.452	42	334716	68.278	ng	98
6) Aniline	6.875	93	746038	64.994	ng	99
8) 2-Chlorophenol	7.104	128	734004	63.629	ng	98
9) Benzaldehyde	6.687	77	415127	61.103	ng	99
10) Phenol	6.751	94	950596	68.327	ng	99
11) bis(2-Chloroethyl)ether	6.975	93	748249	67.523	ng	98
12) 1,3-Dichlorobenzene	7.422	146	843446	63.419	ng	99
13) 1,4-Dichlorobenzene	7.563	146	848846	62.825	ng	99
14) 1,2-Dichlorobenzene	7.875	146	829334	63.511	ng	98
15) Benzyl Alcohol	7.775	79	627965	71.182	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1052414	64.930	ng	100
17) 2-Methylphenol	7.981	107	598985	64.792	ng	99
18) Hexachloroethane	8.592	117	315138	63.636	ng	99
19) n-Nitroso-di-n-propyla...	8.339	70	631060	72.134	ng	98
20) 3+4-Methylphenols	8.310	107	836383	65.309	ng	98
22) Acetophenone	8.345	105	1165359	70.046	ng	# 99
24) Nitrobenzene	8.716	77	908987	72.665	ng	99
25) Isophorone	9.239	82	1587920	71.754	ng	99
26) 2-Nitrophenol	9.422	139	398678	69.026	ng	95
27) 2,4-Dimethylphenol	9.492	122	471426	67.275	ng	97
28) bis(2-Chloroethoxy)met...	9.728	93	1000954	71.477	ng	99
29) 2,4-Dichlorophenol	9.951	162	739270	73.336	ng	99
30) 1,2,4-Trichlorobenzene	10.157	180	859517	74.449	ng	99
31) Naphthalene	10.339	128	2314223	65.090	ng	100
32) Benzoic acid	9.663	122	521691	66.883	ng	97
33) 4-Chloroaniline	10.463	127	822015	71.287	ng	99
34) Hexachlorobutadiene	10.633	225	535778	74.878	ng	99
35) Caprolactam	11.257	113	216738	66.189	ng	93
36) 4-Chloro-3-methylphenol	11.598	107	726649	69.052	ng	99
37) 2-Methylnaphthalene	11.963	142	1632984	68.743	ng	99
38) 1-Methylnaphthalene	12.186	142	1619214	68.740	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	948836	74.836	ng	99
41) Hexachlorocyclopentadiene	12.322	237	314599	73.325	ng	98
43) 2,4,6-Trichlorophenol	12.586	196	623164	74.062	ng	98

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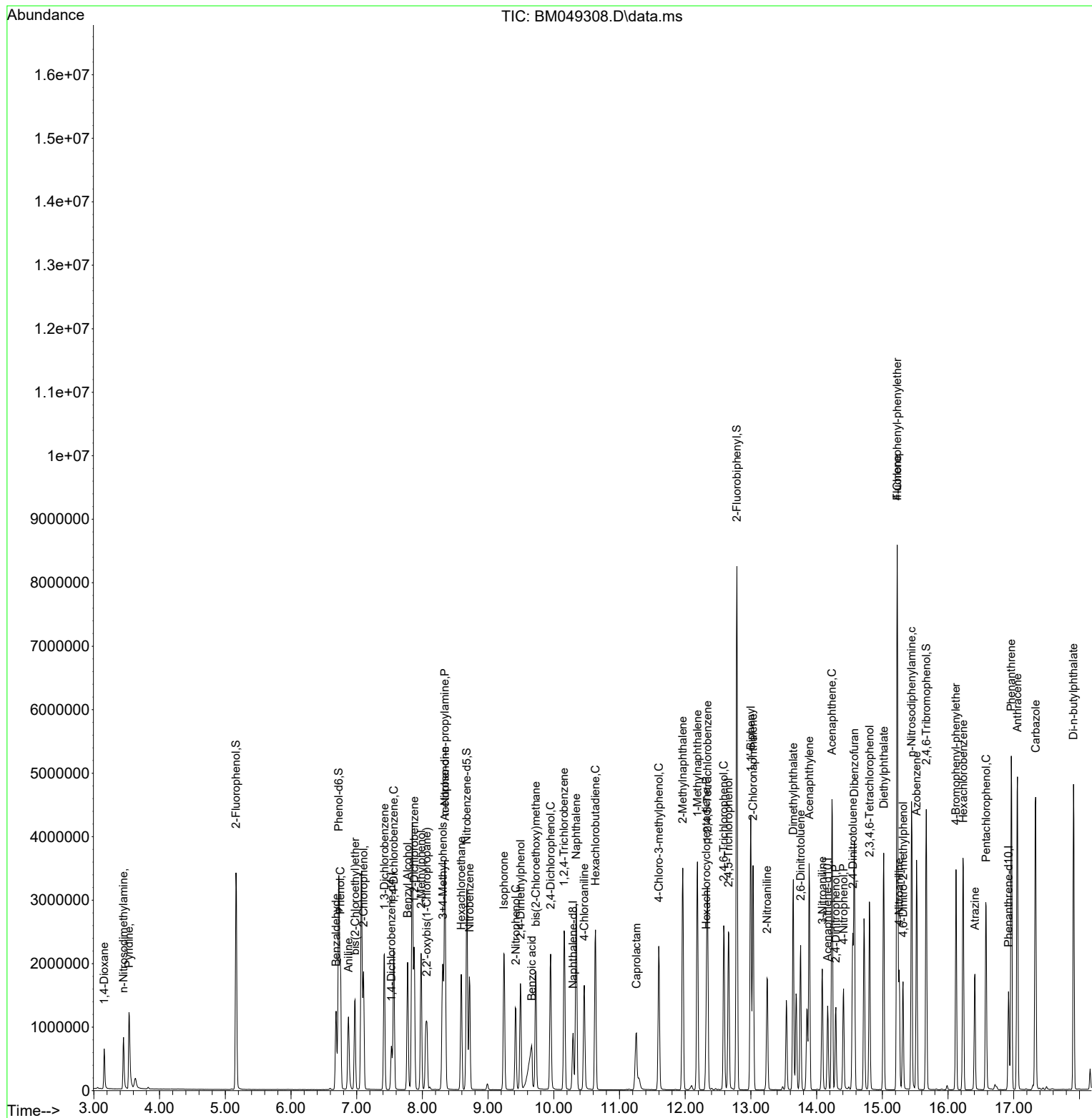
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	687757	73.299	ng	100
46) 1,1'-Biphenyl	12.998	154	2121482	66.985	ng	100
47) 2-Chloronaphthalene	13.033	162	1725019	69.078	ng	99
48) 2-Nitroaniline	13.245	65	494733	73.046	ng	99
49) Acenaphthylene	13.886	152	2429936	66.697	ng	100
50) Dimethylphthalate	13.645	163	2031033	67.069	ng	99
51) 2,6-Dinitrotoluene	13.757	165	459318	67.978	ng	97
52) Acenaphthene	14.233	154	1569753	67.810	ng	99
53) 3-Nitroaniline	14.086	138	451889	70.916	ng	94
54) 2,4-Dinitrophenol	14.292	184	262456	66.471	ng	99
55) Dibenzofuran	14.574	168	2494477	67.825	ng	100
56) 4-Nitrophenol	14.410	139	381753	67.127	ng	95
57) 2,4-Dinitrotoluene	14.551	165	638010	71.503	ng	95
58) Fluorene	15.227	166	2097149	72.111	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.804	232	563882	72.504	ng	99
60) Diethylphthalate	15.021	149	2029661	66.197	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	1132117	77.856	ng	98
62) 4-Nitroaniline	15.257	138	470403	71.330	ng	97
63) Azobenzene	15.521	77	1935092	70.417	ng	100
65) 4,6-Dinitro-2-methylph...	15.315	198	368435	69.699	ng	97
66) n-Nitrosodiphenylamine	15.445	169	1702144	68.058	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	645569	69.891	ng	98
68) Hexachlorobenzene	16.233	284	757932	68.319	ng	99
69) Atrazine	16.410	200	327689	46.827	ng	98
70) Pentachlorophenol	16.580	266	519431	71.315	ng	98
71) Phenanthrene	16.962	178	3076528	68.196	ng	99
72) Anthracene	17.057	178	3000634	68.710	ng	99
73) Carbazole	17.333	167	2921583	68.244	ng	99
74) Di-n-butylphthalate	17.909	149	3455173	64.839	ng	99
75) Fluoranthene	18.992	202	3844865	71.448	ng	99
77) Benzidine	19.186	184	589244	59.923	ng	100
78) Pyrene	19.351	202	4044164	70.913	ng	99
80) Butylbenzylphthalate	20.280	149	1488548	62.418	ng	99
81) Benzo(a)anthracene	21.133	228	3854037	70.784	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	1254589	67.270	ng	99
83) Chrysene	21.192	228	3636297	69.578	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	2261233	65.238	ng	100
85) Di-n-octyl phthalate	22.150	149	3711302	61.823	ng	99
87) Indeno(1,2,3-cd)pyrene	27.044	276	4212652	73.469	ng	100
88) Benzo(b)fluoranthene	23.068	252	3815199	76.739	ng	100
89) Benzo(k)fluoranthene	23.127	252	3711691	77.217	ng	99
90) Benzo(a)pyrene	23.815	252	3269409	75.641	ng	99
91) Dibenzo(a,h)anthracene	27.097	278	3497059	73.238	ng	99
92) Benzo(g,h,i)perylene	28.015	276	3459547	70.754	ng	99

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

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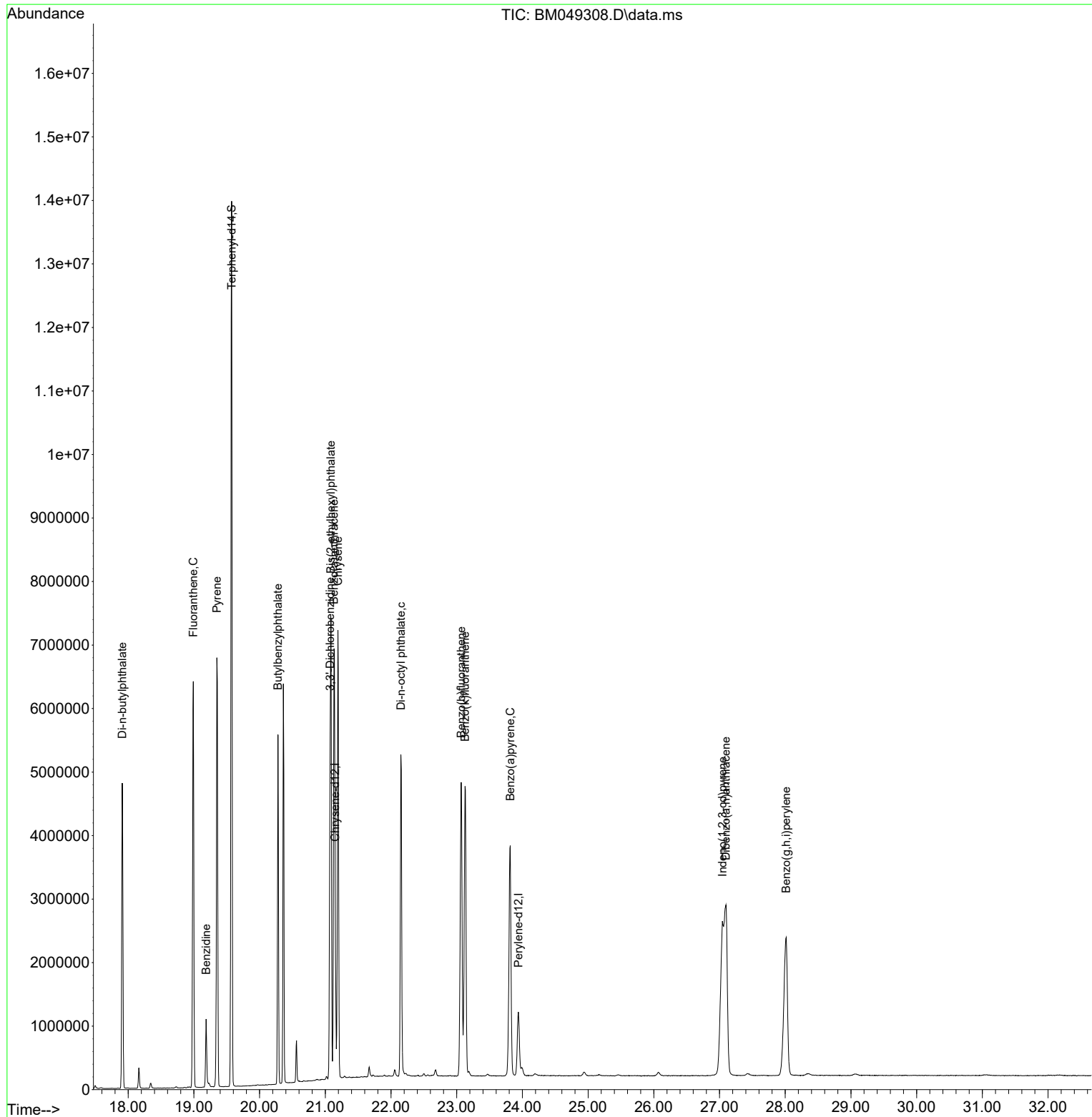
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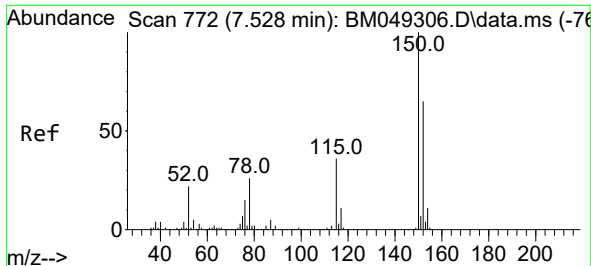


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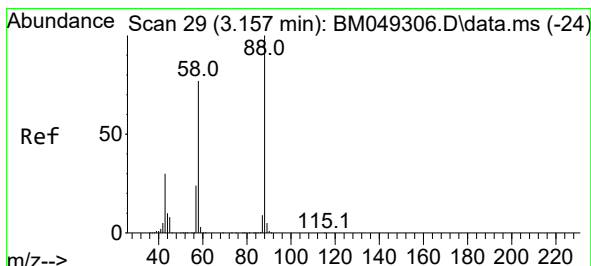
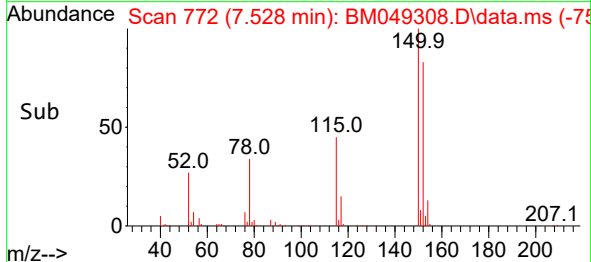
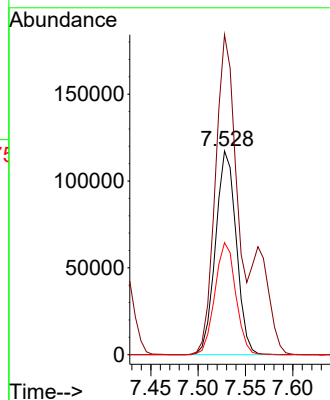
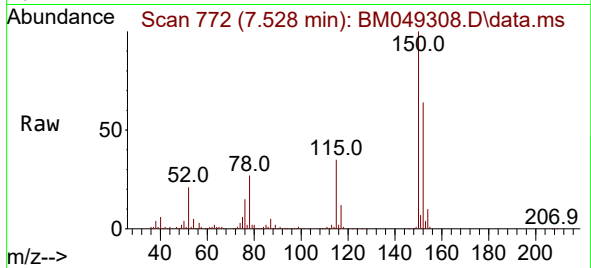




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049308.D
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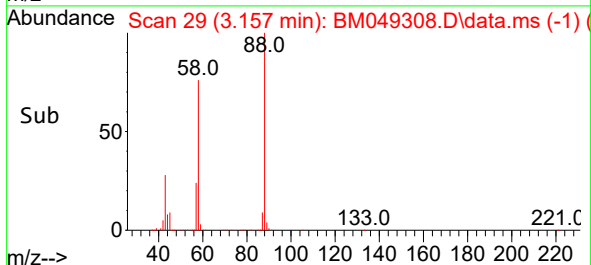
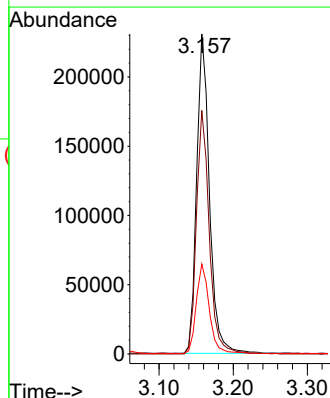
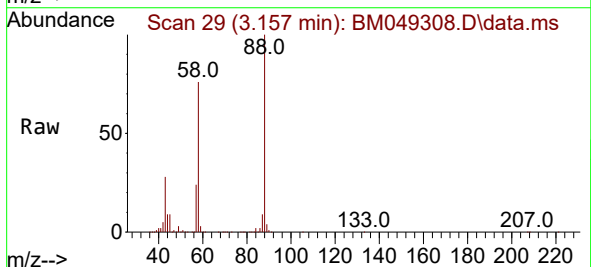
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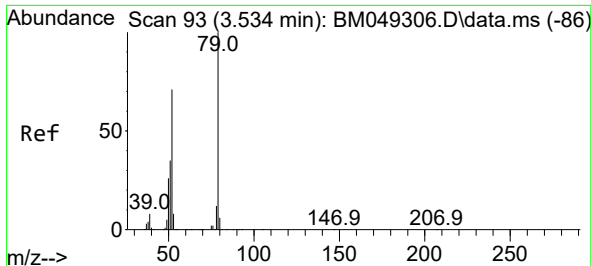
Tgt Ion:152 Resp: 178484
Ion Ratio Lower Upper
152 100
150 157.1 122.2 183.2
115 55.0 44.5 66.7



#2
1,4-Dioxane
Concen: 63.723 ng
RT: 3.157 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion: 88 Resp: 276964
Ion Ratio Lower Upper
88 100
58 76.6 61.9 92.9
43 28.6 23.6 35.4

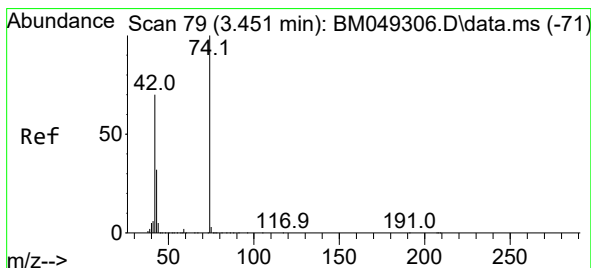
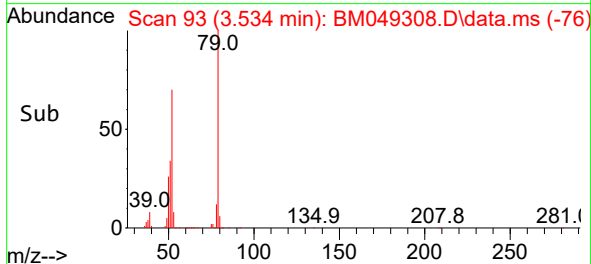
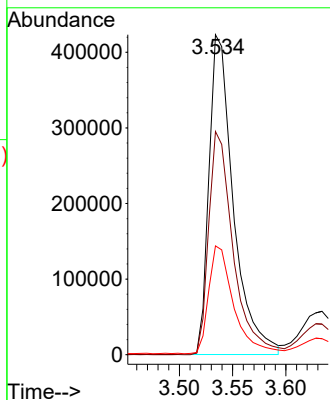
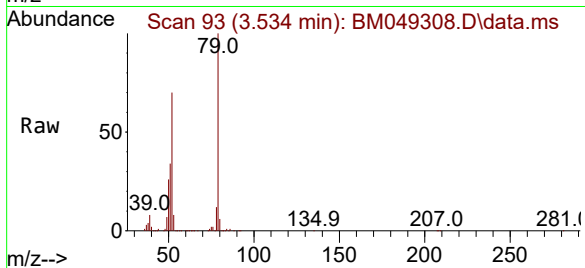




#3
Pyridine
Concen: 58.213 ng
RT: 3.534 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

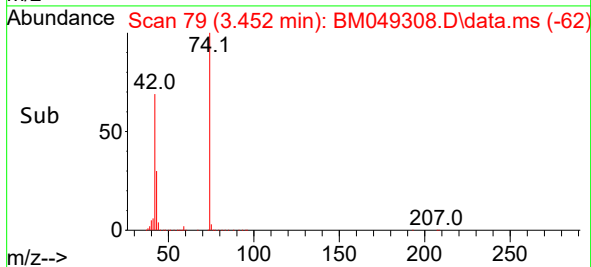
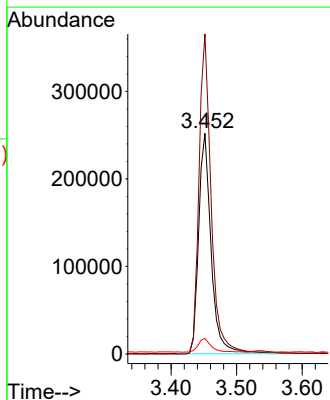
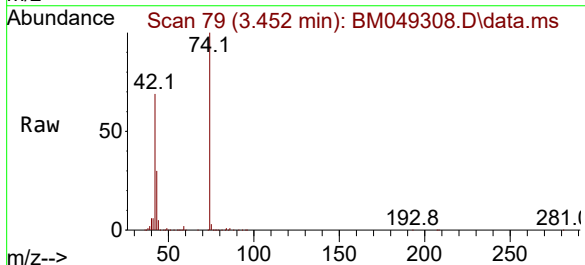
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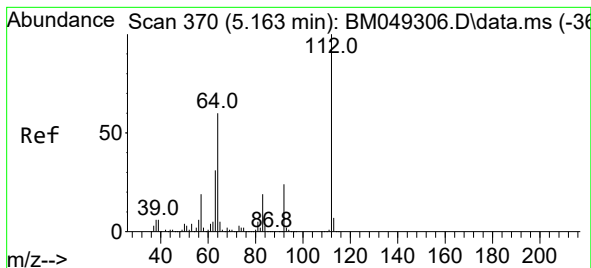
Tgt Ion: 79 Resp: 672119
Ion Ratio Lower Upper
79 100
52 69.8 56.6 85.0
51 34.0 28.2 42.4



#4
n-Nitrosodimethylamine
Concen: 68.278 ng
RT: 3.452 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion: 42 Resp: 334716
Ion Ratio Lower Upper
42 100
74 145.0 114.1 171.1
44 7.0 6.2 9.4

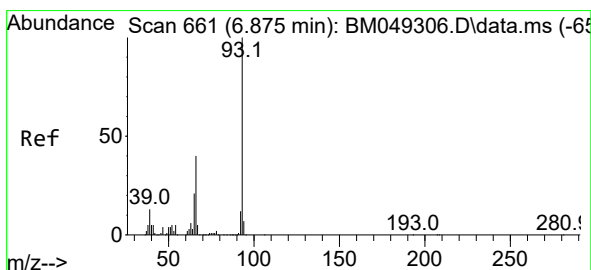
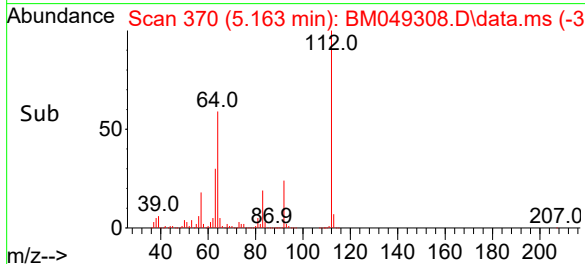
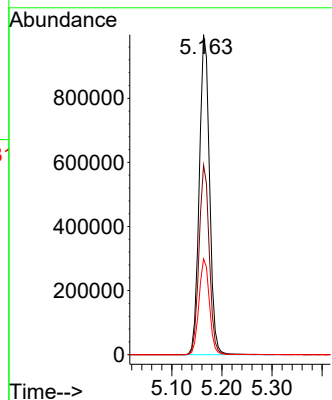
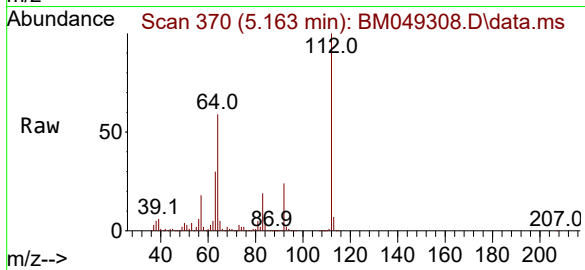




#5
2-Fluorophenol
Concen: 133.100 ng
RT: 5.163 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

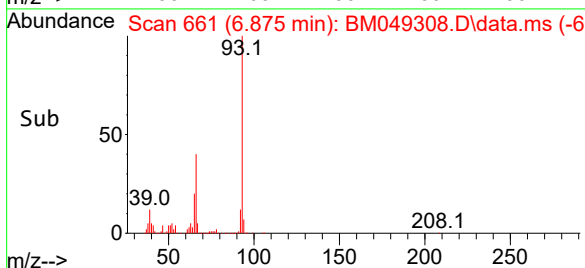
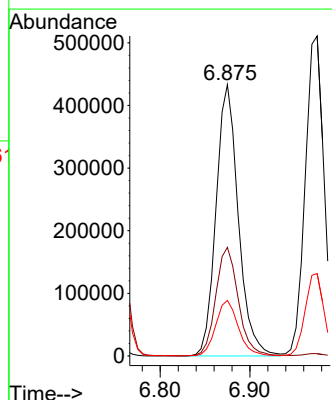
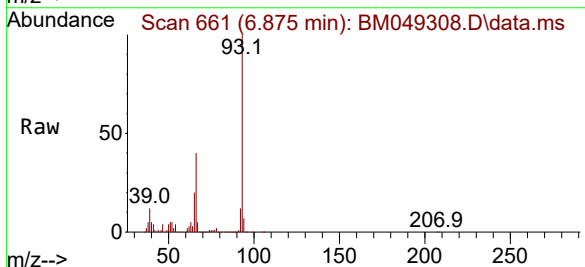
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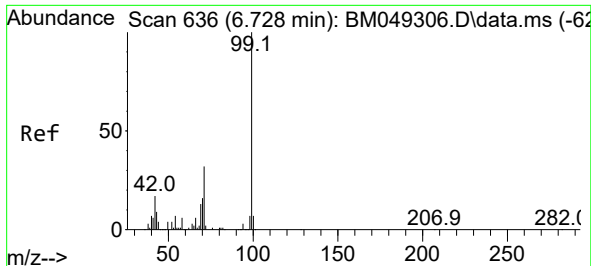
Tgt Ion:112 Resp: 1413272
Ion Ratio Lower Upper
112 100
64 59.2 48.2 72.4
63 30.0 24.6 37.0



#6
Aniline
Concen: 64.994 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion: 93 Resp: 746038
Ion Ratio Lower Upper
93 100
66 40.0 32.2 48.2
65 20.4 16.8 25.2

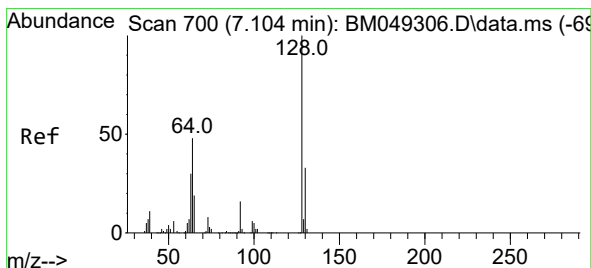
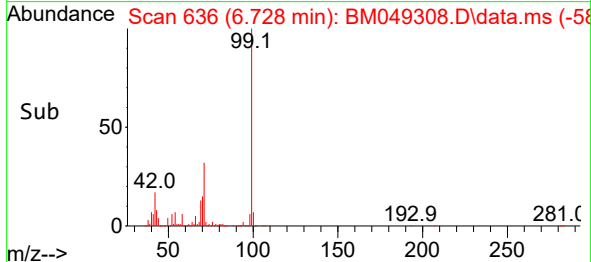
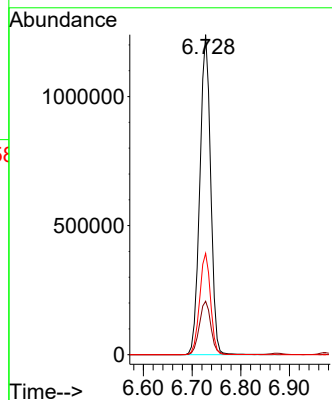
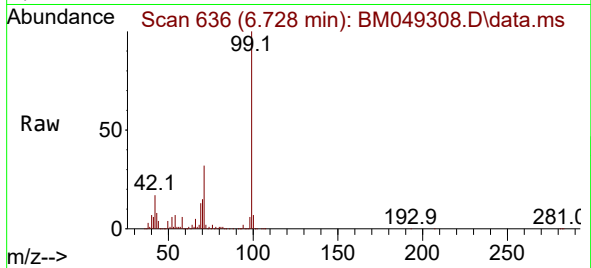




#7
Phenol-d6
Concen: 138.588 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

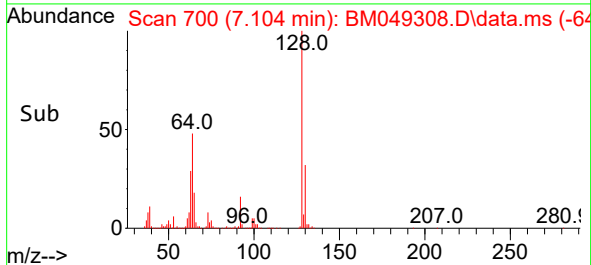
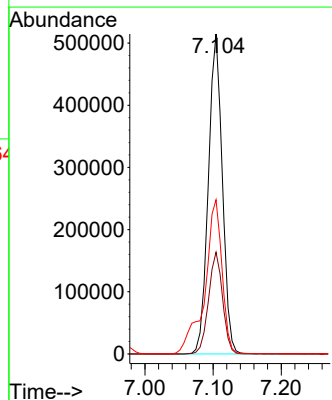
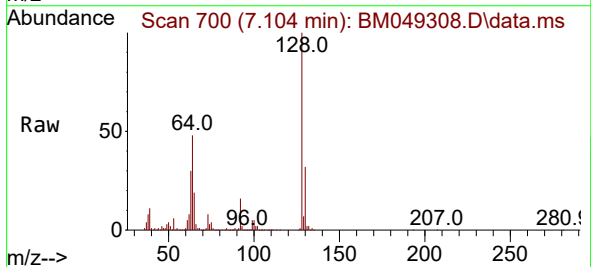
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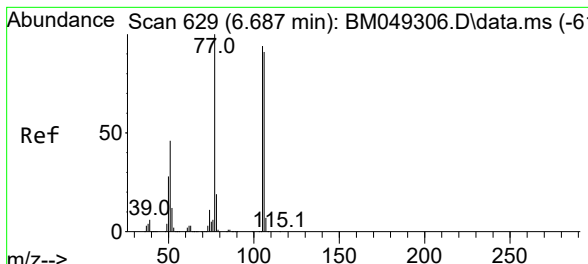
Tgt Ion: 99 Resp: 1916420
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.8
71 31.7 25.6 38.4



#8
2-Chlorophenol
Concen: 63.629 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:128 Resp: 734004
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 48.2 29.5 69.5



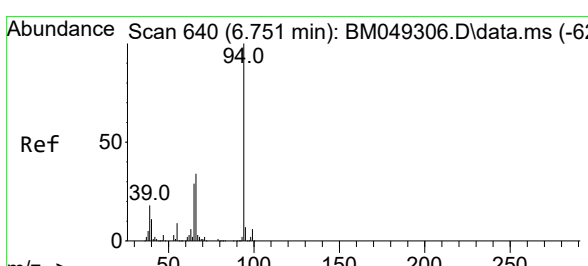
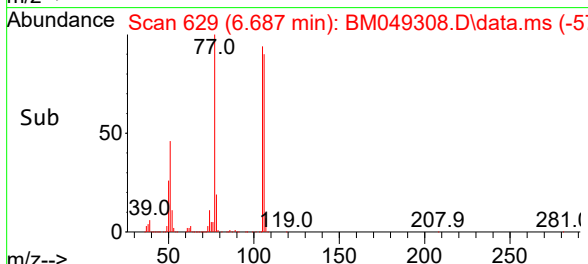
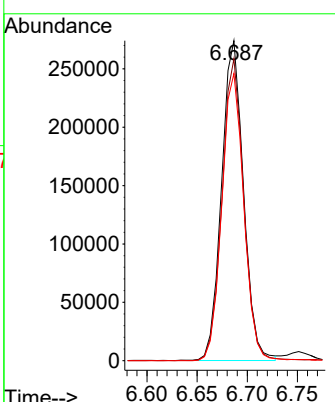
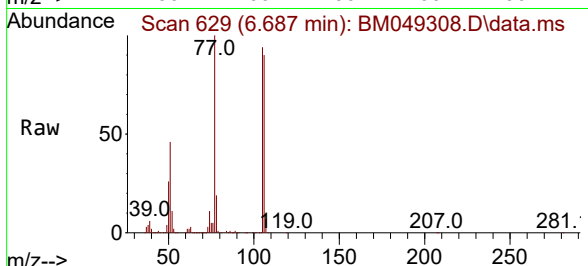


#9
Benzaldehyde
Concen: 61.103 ng
RT: 6.687 min Scan# 61
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 415127

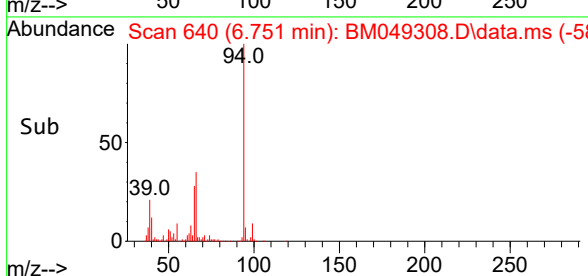
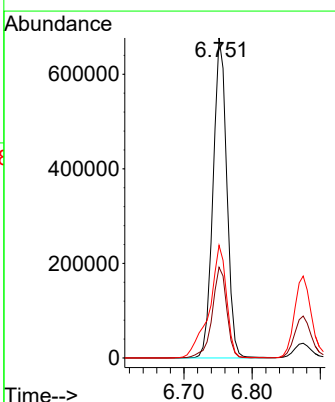
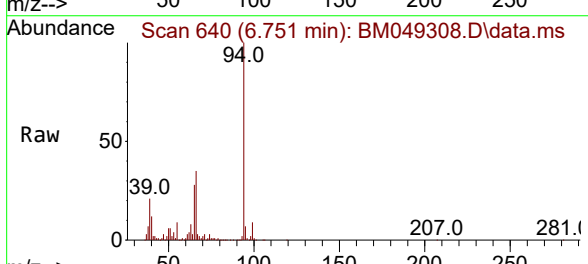
Ion	Ratio	Lower	Upper
77	100		
105	94.3	74.2	114.2
106	89.8	71.5	111.5

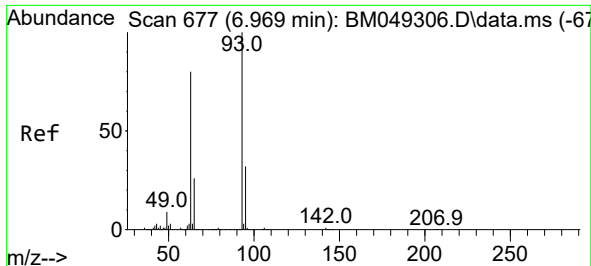


#10
Phenol
Concen: 68.327 ng
RT: 6.751 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion: 94 Resp: 950596

Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.8	48.8
66	35.2	14.3	54.3

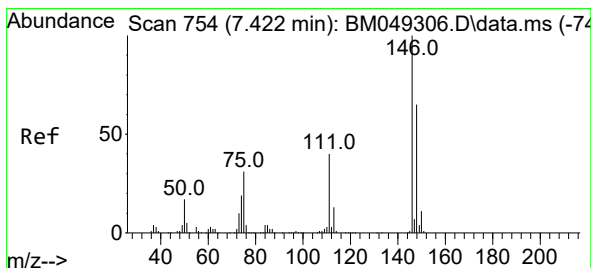
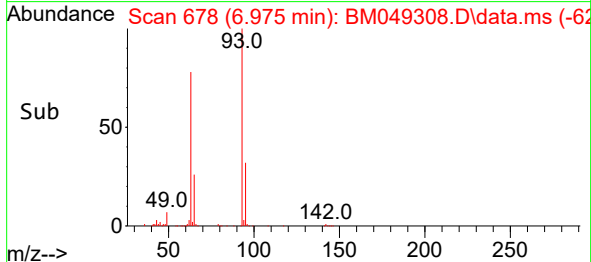
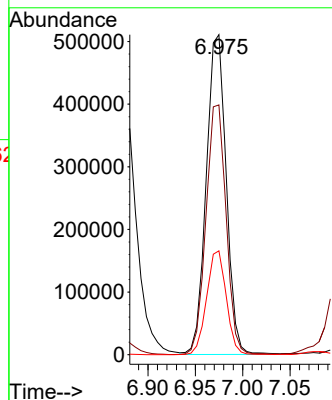
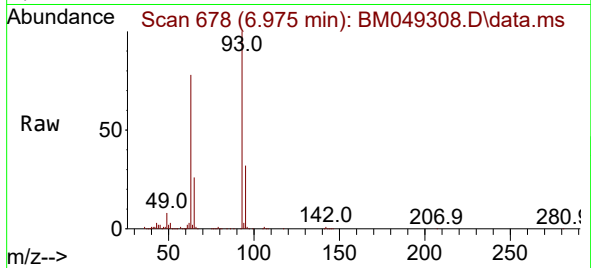




#11
bis(2-Chloroethyl)ether
Concen: 67.523 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

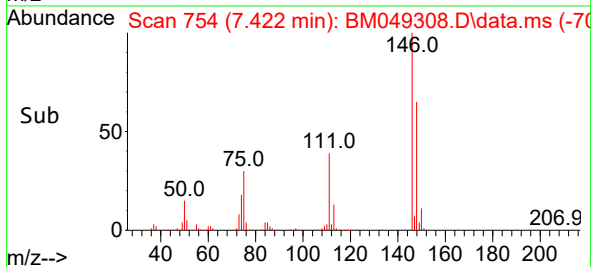
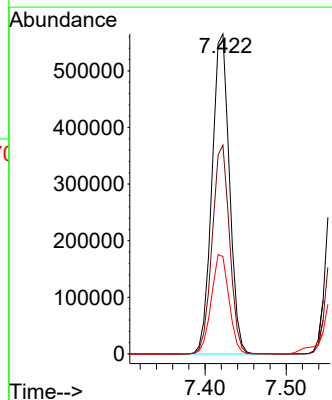
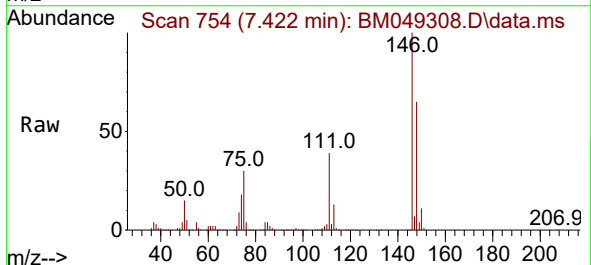
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

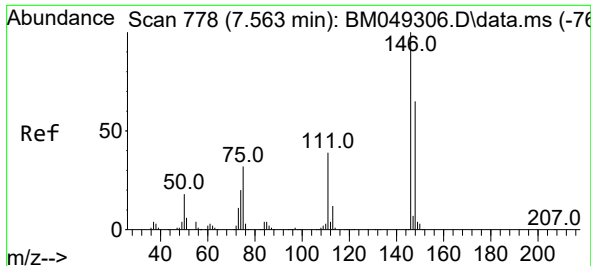
Tgt Ion: 93 Resp: 748249
Ion Ratio Lower Upper
93 100
63 78.0 60.0 100.0
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 63.419 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:146 Resp: 843446
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
75 30.4 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 62.825 ng

RT: 7.563 min Scan# 778

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

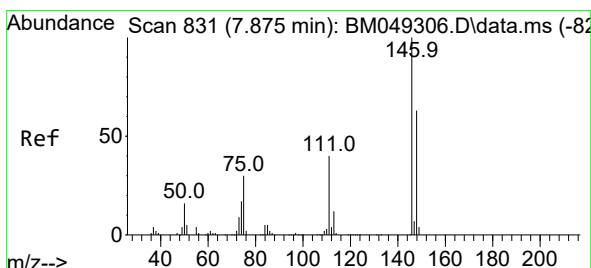
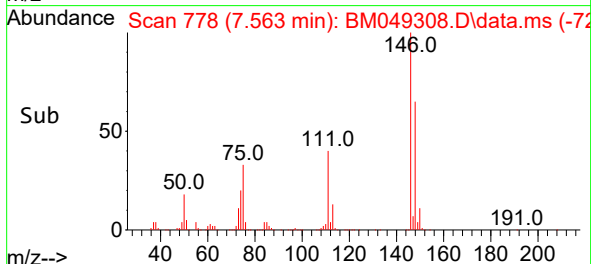
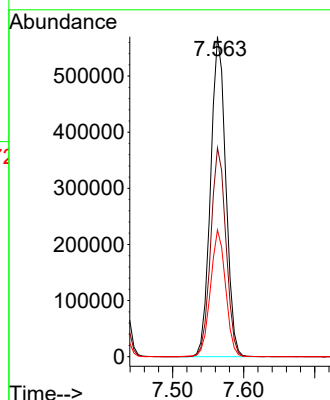
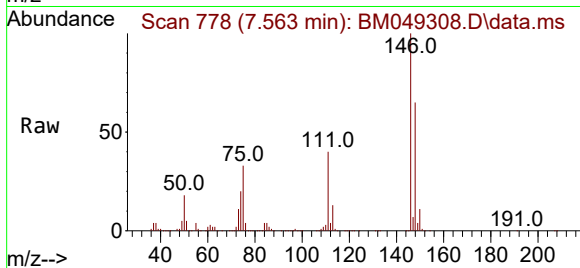
Tgt Ion:146 Resp: 848846

Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

111 39.6 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 63.511 ng

RT: 7.875 min Scan# 831

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

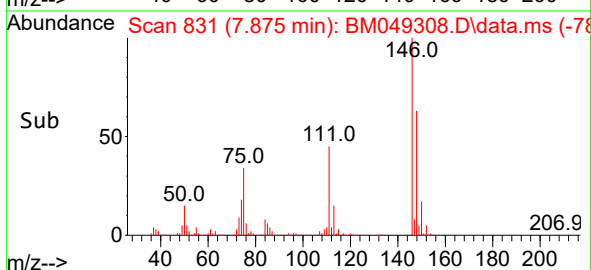
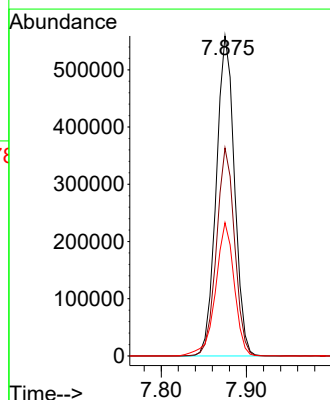
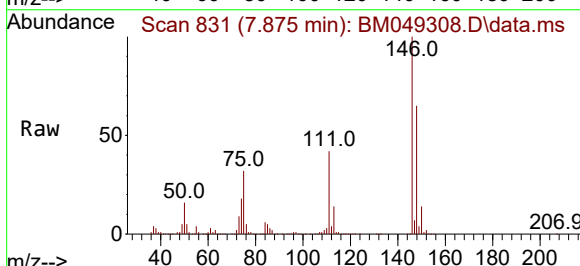
Tgt Ion:146 Resp: 829334

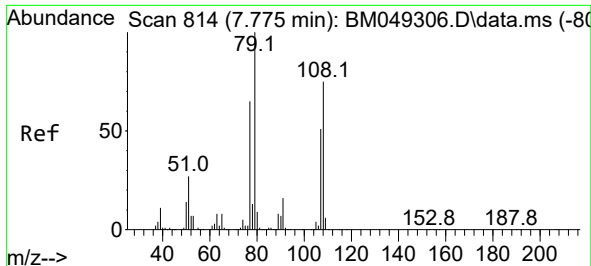
Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

111 41.6 32.3 48.5

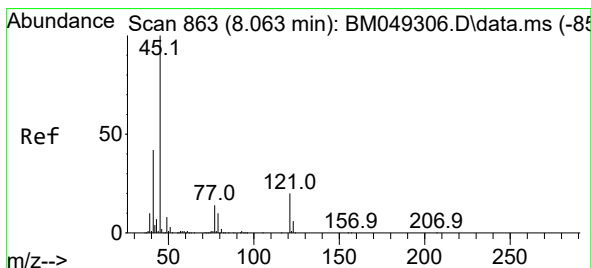
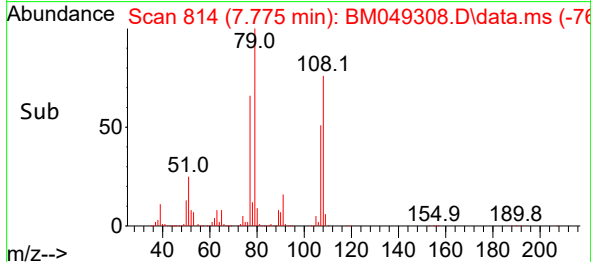
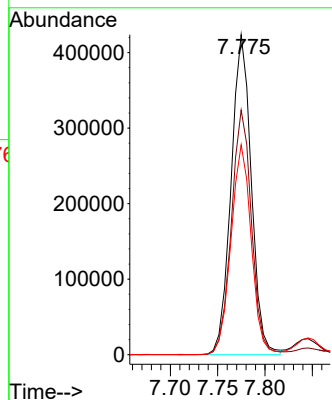
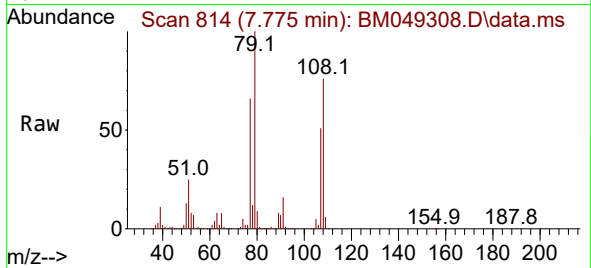




#15
Benzyl Alcohol
Concen: 71.182 ng
RT: 7.775 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

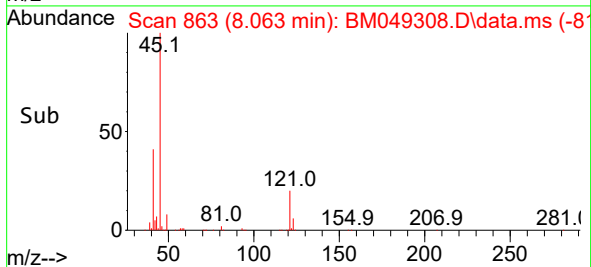
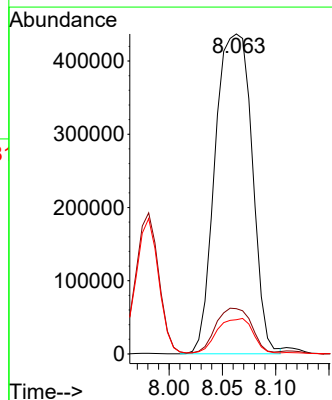
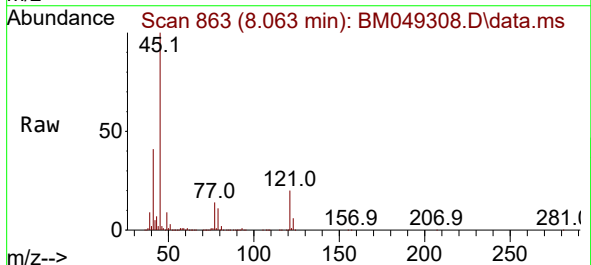
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

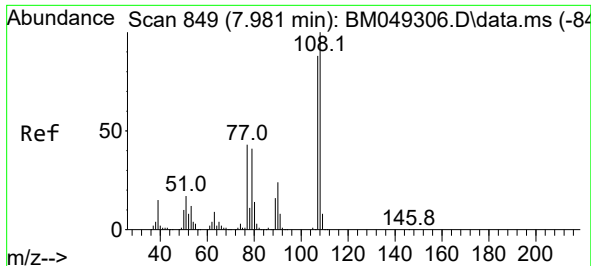
Tgt Ion: 79 Resp: 627965
Ion Ratio Lower Upper
79 100
108 76.4 60.0 90.0
77 65.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.930 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion: 45 Resp: 1052414
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.2
79 10.7 0.0 30.8

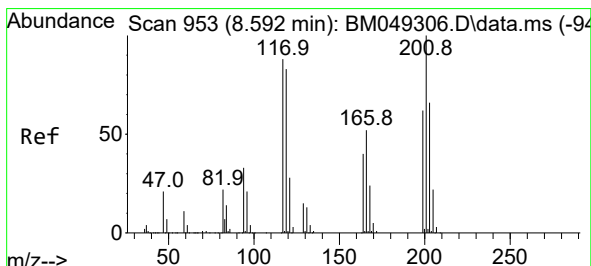
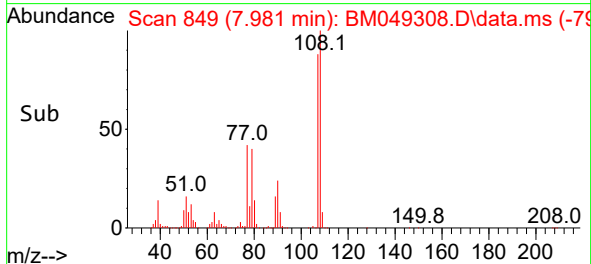
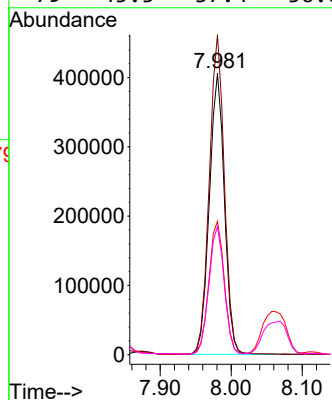
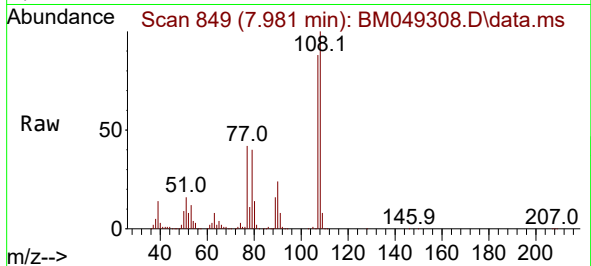




#17
2-Methylphenol
Concen: 64.792 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

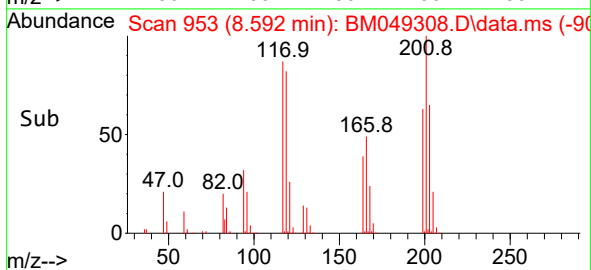
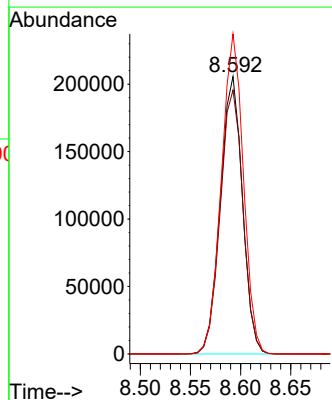
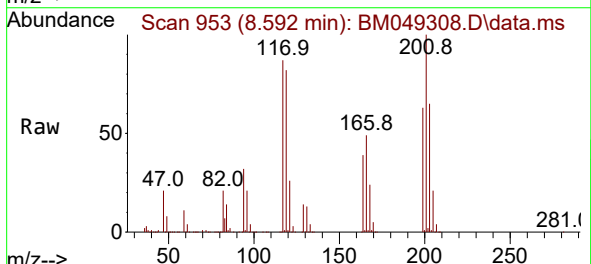
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

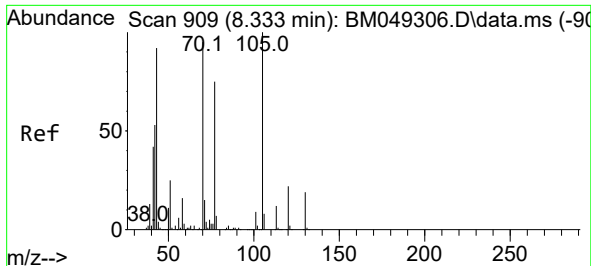
Tgt Ion:	107	Resp:	598985
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.0	136.4
77	47.5	39.5	59.3
79	45.5	37.4	56.0



#18
Hexachloroethane
Concen: 63.636 ng
RT: 8.592 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:	117	Resp:	315138
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
201	115.3	91.2	136.8



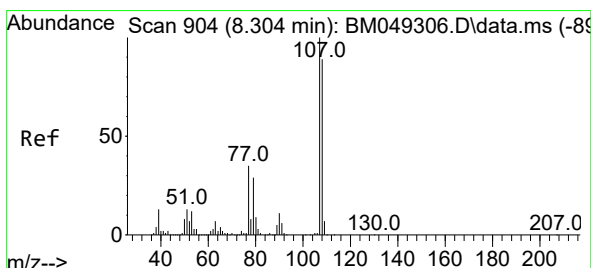
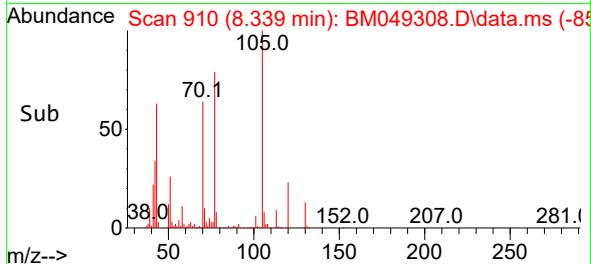
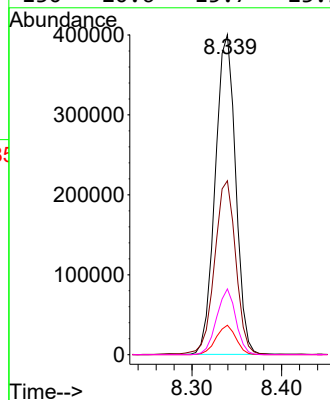
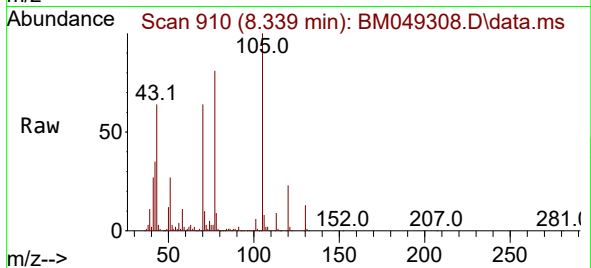


#19
n-Nitroso-di-n-propylamine
Concen: 72.134 ng
RT: 8.339 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 631060

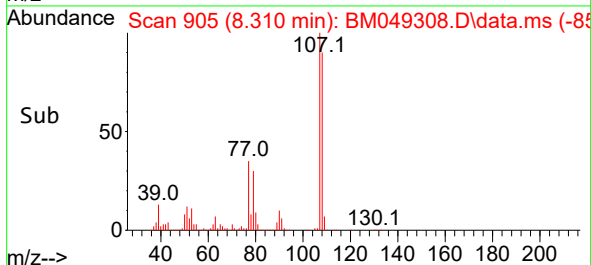
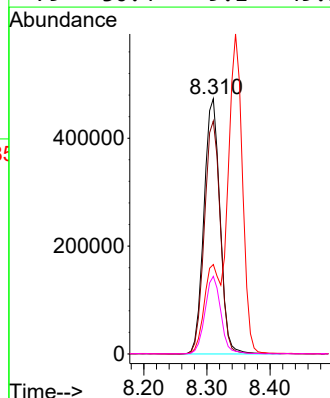
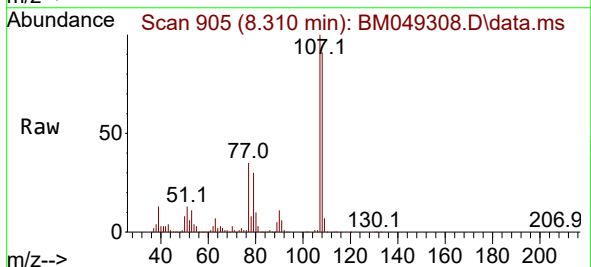
Ion	Ratio	Lower	Upper
70	100		
42	54.3	44.5	66.7
101	9.2	7.2	10.8
130	20.6	15.7	23.5

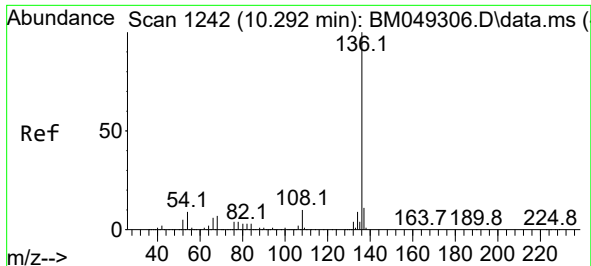


#20
3+4-Methylphenols
Concen: 65.309 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion: 107 Resp: 836383

Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.4	109.4
77	35.1	15.1	55.1
79	30.4	9.1	49.1

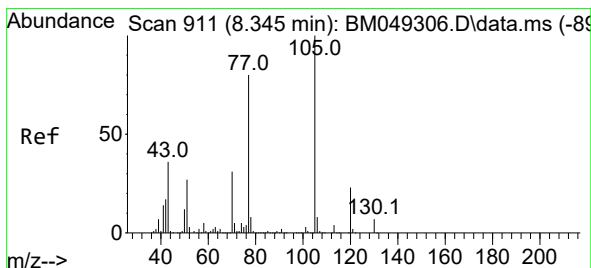
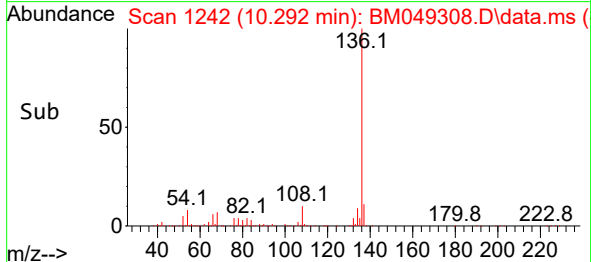
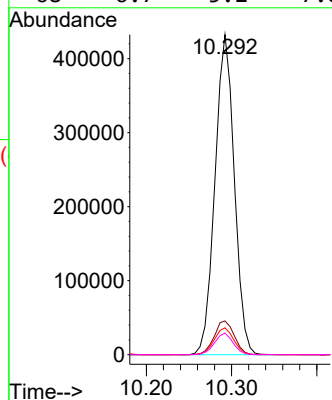
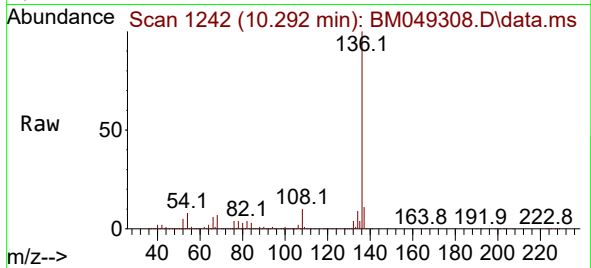




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

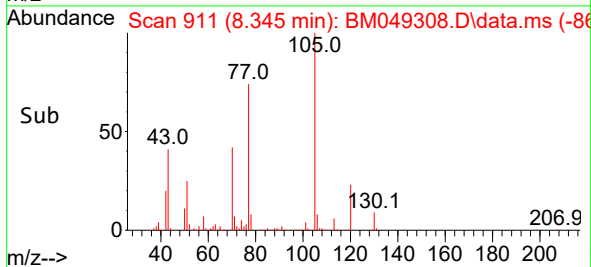
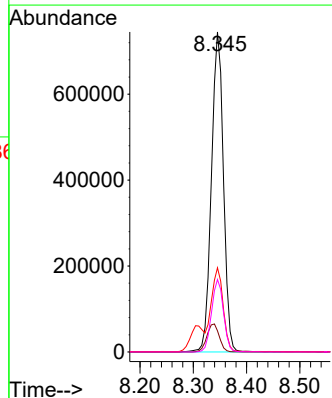
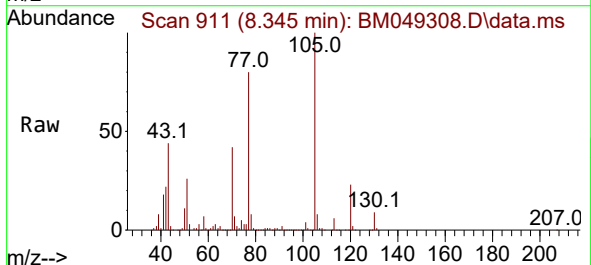
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

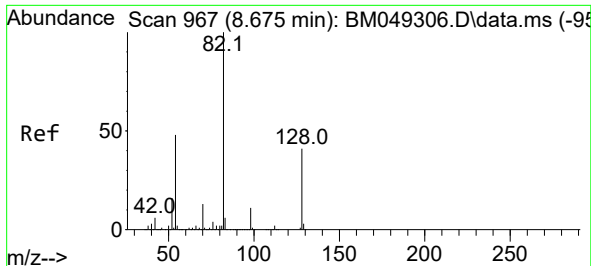
Tgt Ion:136 Resp: 681687
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.4 6.8 10.2
68 6.7 5.2 7.8



#22
Acetophenone
Concen: 70.046 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:105 Resp: 1165359
Ion Ratio Lower Upper
105 100
71 6.6 3.8 5.6#
51 26.3 21.7 32.5
120 22.6 18.1 27.1

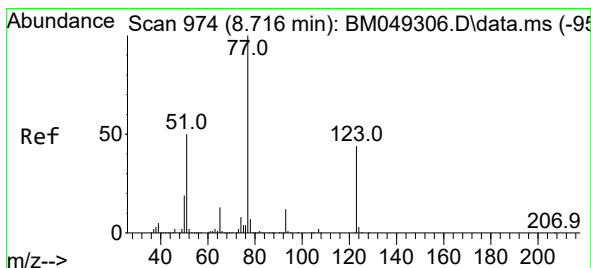
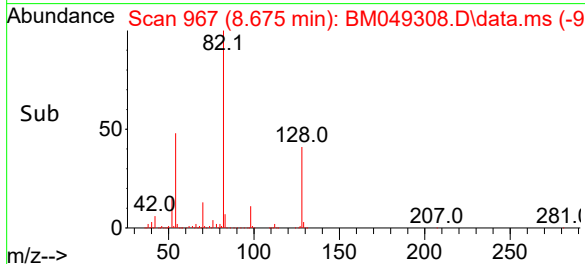
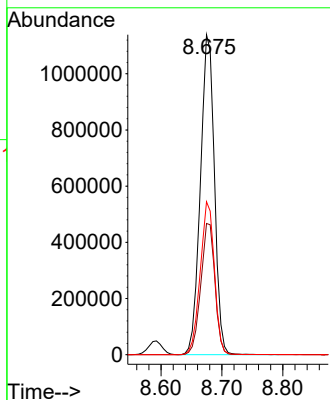
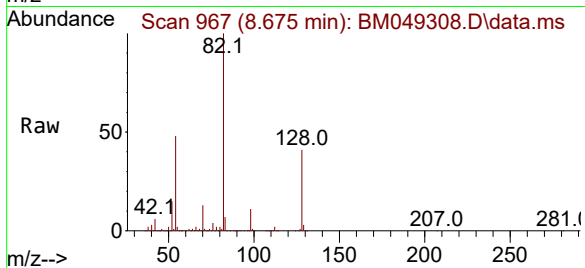




#23
Nitrobenzene-d5
Concen: 150.932 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

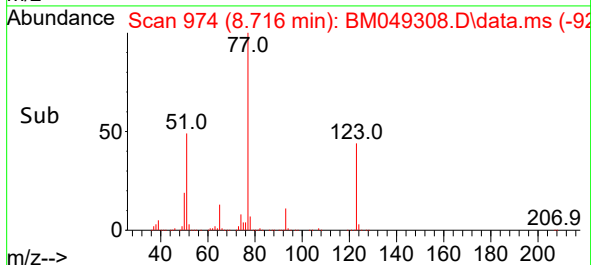
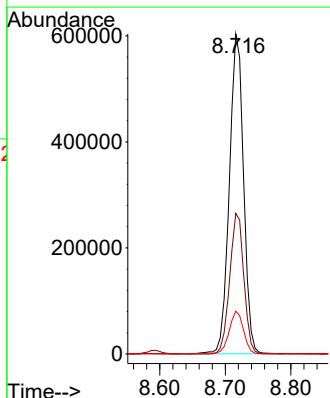
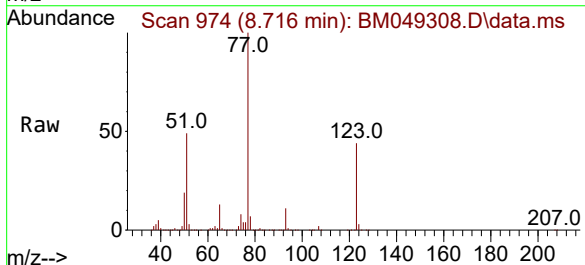
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

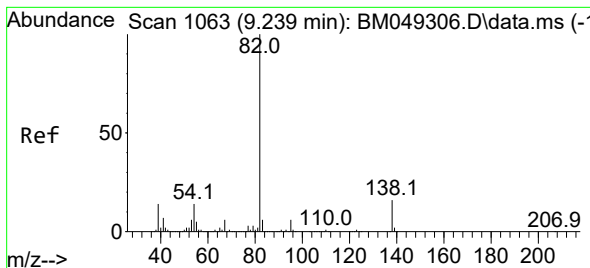
Tgt Ion: 82 Resp: 1822229
Ion Ratio Lower Upper
82 100
128 41.0 32.8 49.2
54 47.8 38.6 58.0



#24
Nitrobenzene
Concen: 72.665 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion: 77 Resp: 908987
Ion Ratio Lower Upper
77 100
123 43.9 34.8 52.2
65 13.3 10.6 15.8





#25

Isophorone

Concen: 71.754 ng

RT: 9.239 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

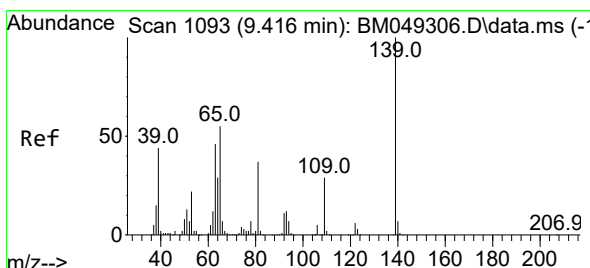
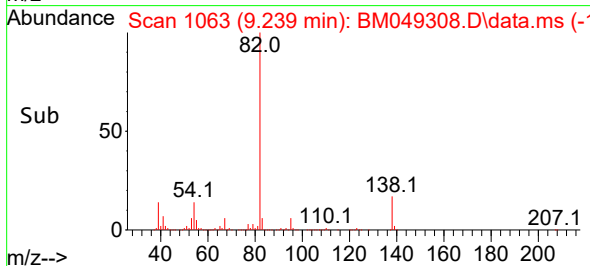
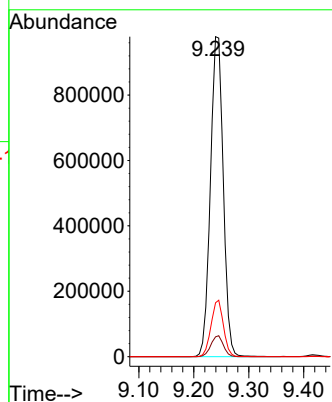
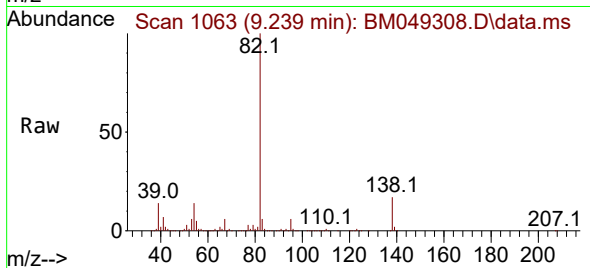
Tgt Ion: 82 Resp: 1587920

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.6

138 16.8 13.1 19.7



#26

2-Nitrophenol

Concen: 69.026 ng

RT: 9.422 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

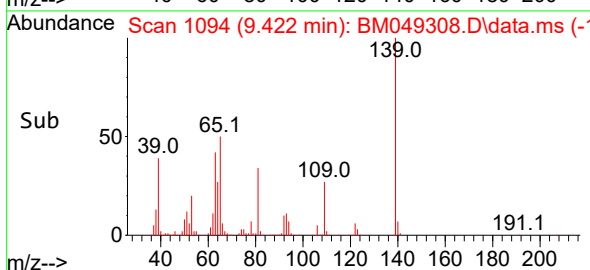
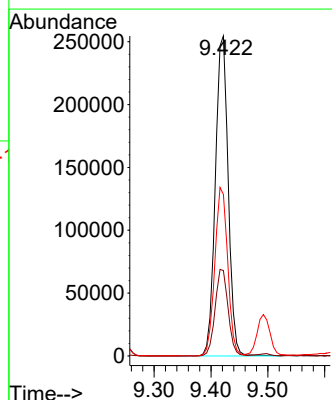
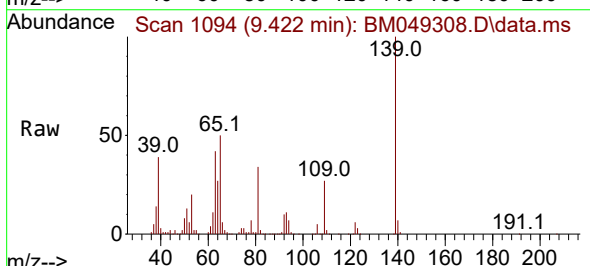
Tgt Ion: 139 Resp: 398678

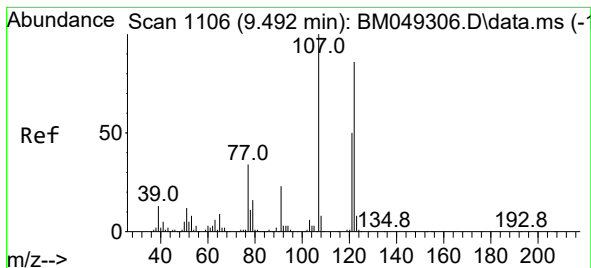
Ion Ratio Lower Upper

139 100

109 26.7 23.2 34.8

65 50.5 43.9 65.9

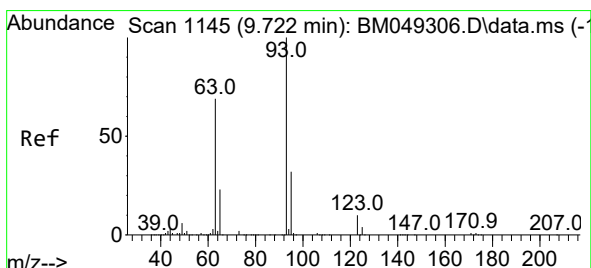
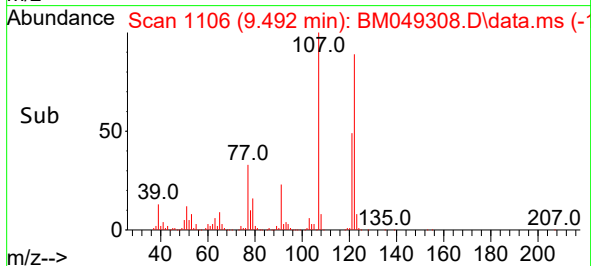
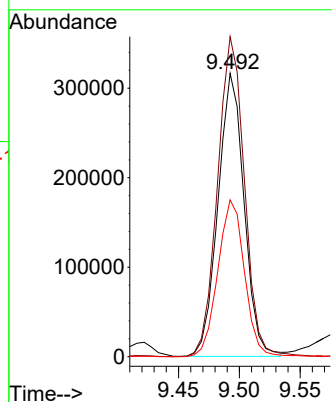
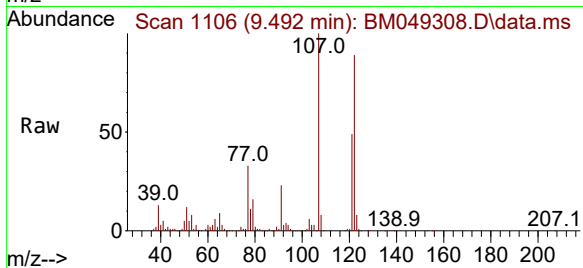




#27
 2,4-Dimethylphenol
 Concen: 67.275 ng
 RT: 9.492 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BM049308.D
 Acq: 31 Dec 2024 17:09

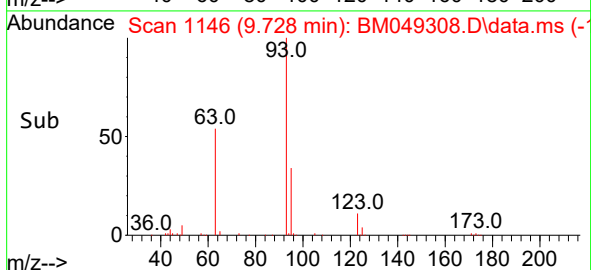
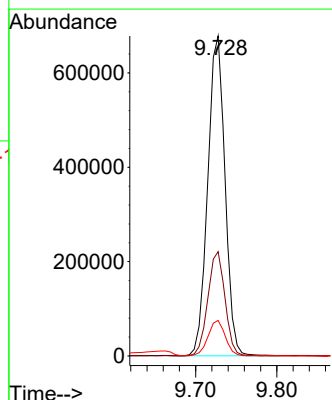
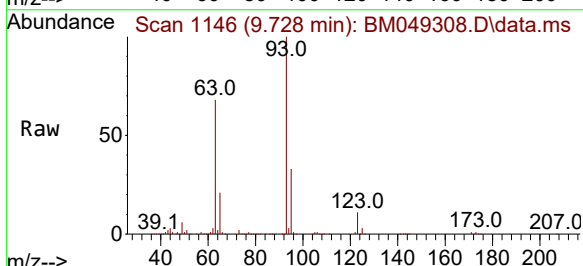
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

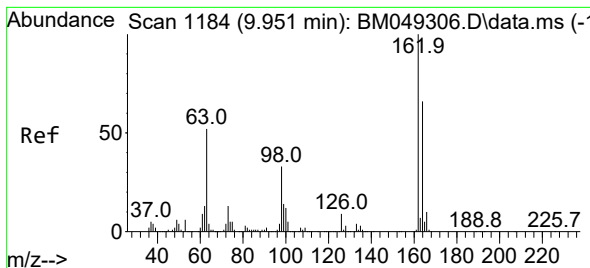
Tgt Ion:122 Resp: 471426
 Ion Ratio Lower Upper
 122 100
 107 112.9 92.7 139.1
 121 55.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 71.477 ng
 RT: 9.728 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: BM049308.D
 Acq: 31 Dec 2024 17:09

Tgt Ion: 93 Resp: 1000954
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.6 38.4
 123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 73.336 ng

RT: 9.951 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

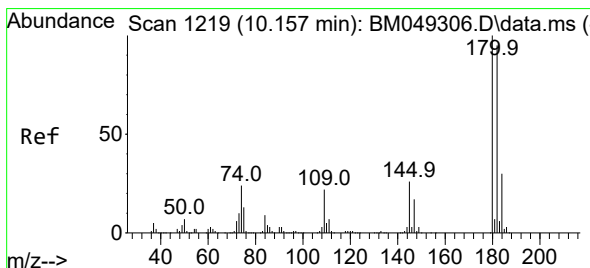
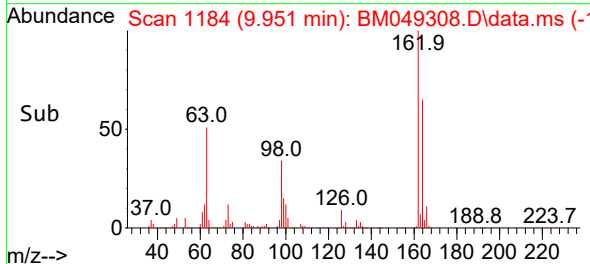
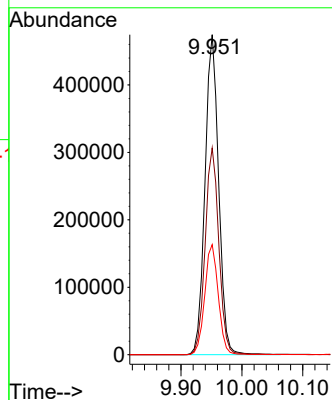
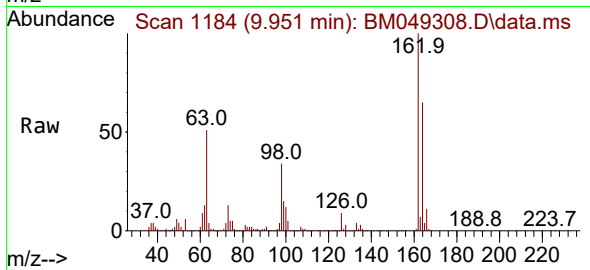
Tgt Ion:162 Resp: 739270

Ion Ratio Lower Upper

162 100

164 64.6 45.6 85.6

98 34.4 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 74.449 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

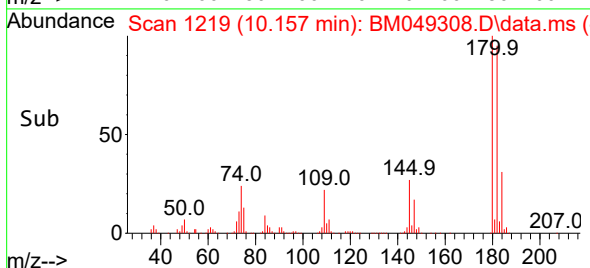
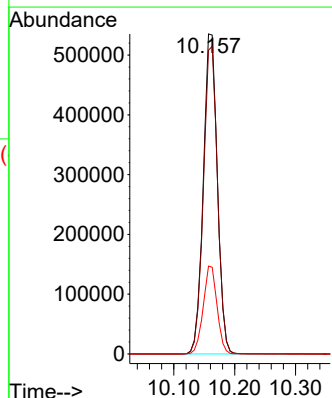
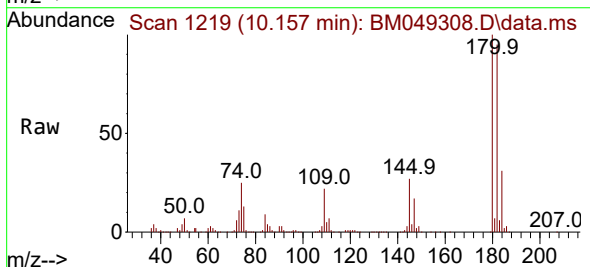
Tgt Ion:180 Resp: 859517

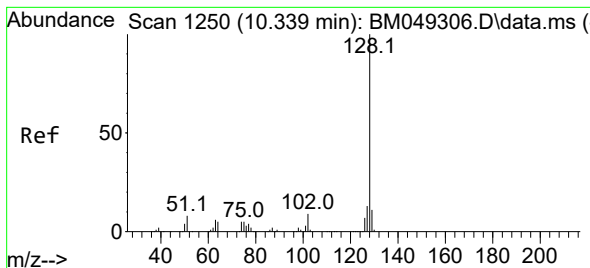
Ion Ratio Lower Upper

180 100

182 94.9 76.1 114.1

145 27.5 21.2 31.8





#31

Naphthalene

Concen: 65.090 ng

RT: 10.339 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

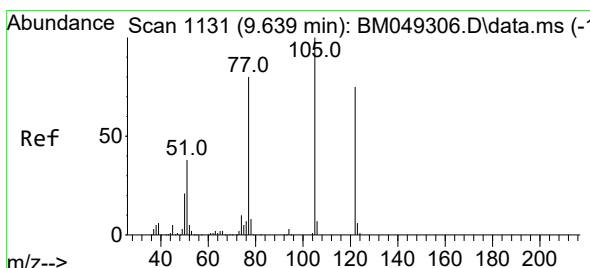
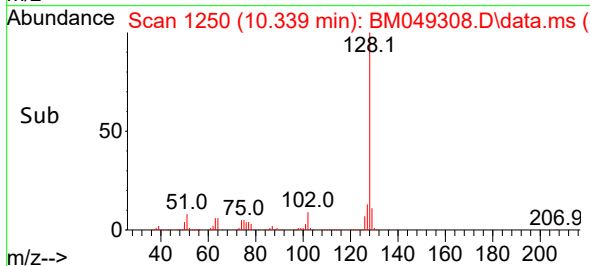
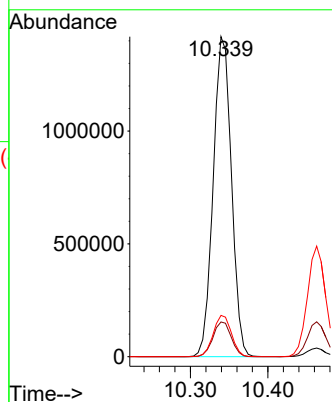
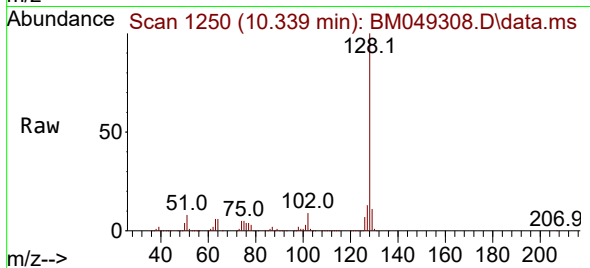
Tgt Ion:128 Resp: 2314223

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 66.883 ng

RT: 9.663 min Scan# 1135

Delta R.T. 0.024 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

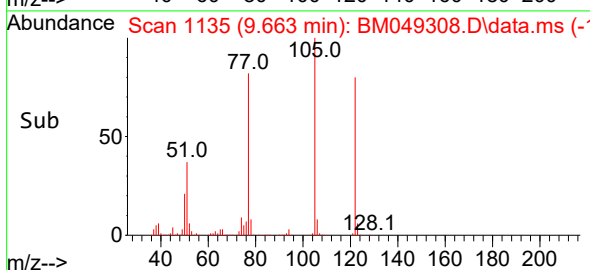
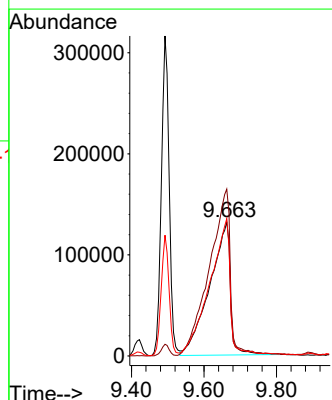
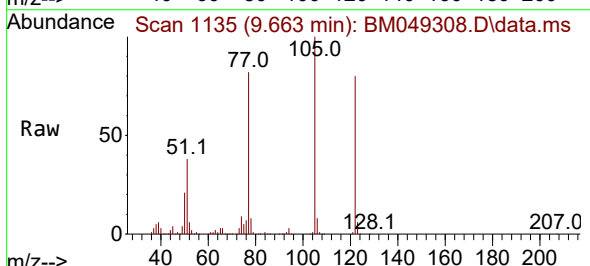
Tgt Ion:122 Resp: 521691

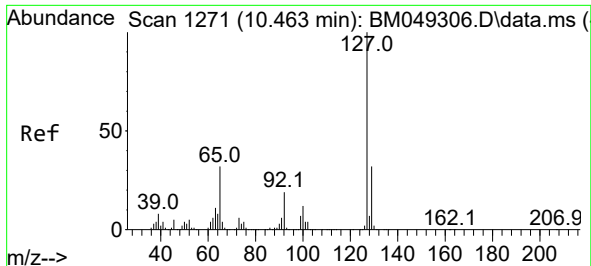
Ion Ratio Lower Upper

122 100

105 124.5 109.9 149.9

77 102.5 84.3 124.3

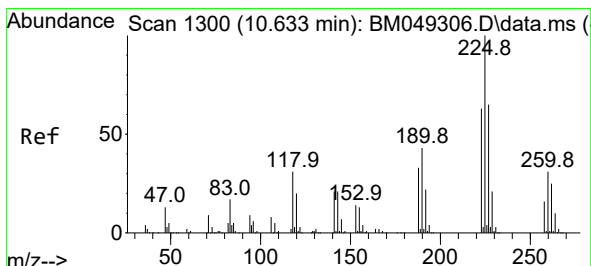
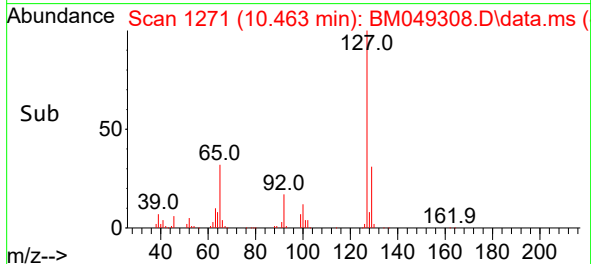
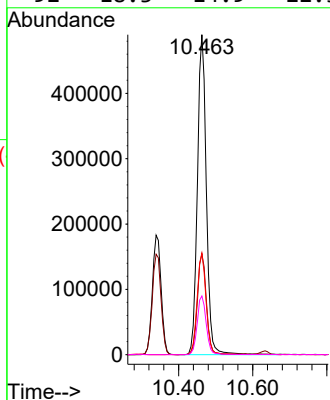
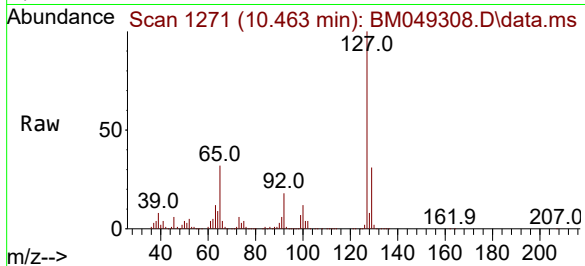




#33
4-Chloroaniline
Concen: 71.287 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

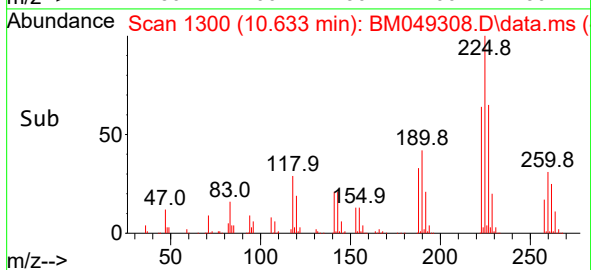
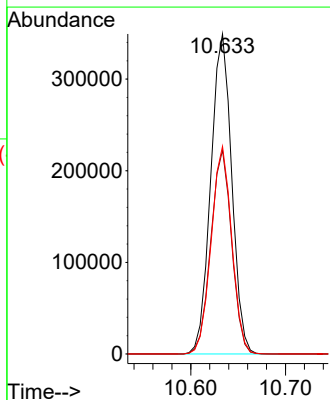
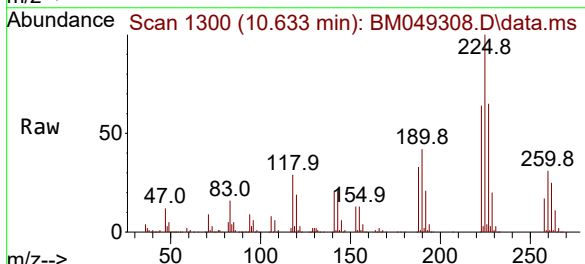
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

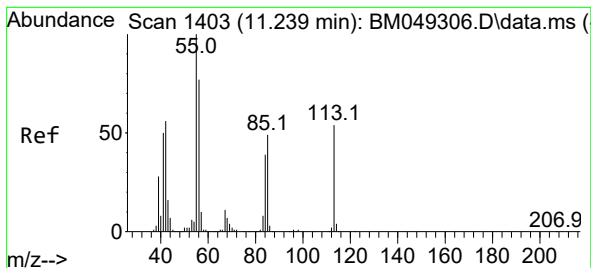
Tgt Ion:127	Resp: 822015
Ion Ratio	Lower Upper
127 100	
129 31.5	25.8 38.6
65 31.7	25.8 38.6
92 18.3	14.9 22.3



#34
Hexachlorobutadiene
Concen: 74.878 ng
RT: 10.633 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt	Ion:225	Resp:	535778
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.2
227	64.9	52.1	78.1

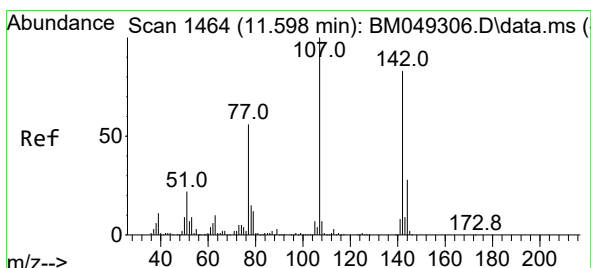
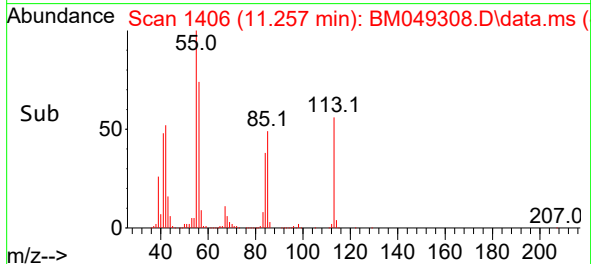
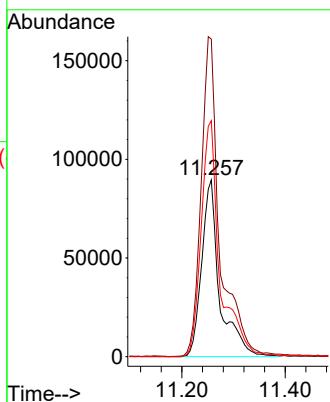
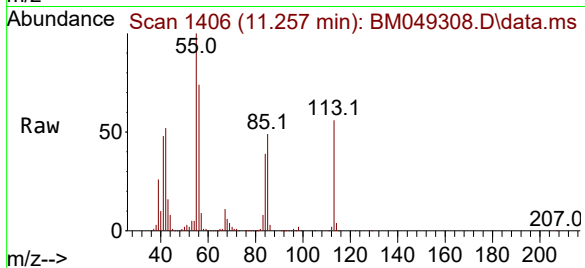




#35
Caprolactam
Concen: 66.189 ng
RT: 11.257 min Scan# 1406
Delta R.T. 0.018 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

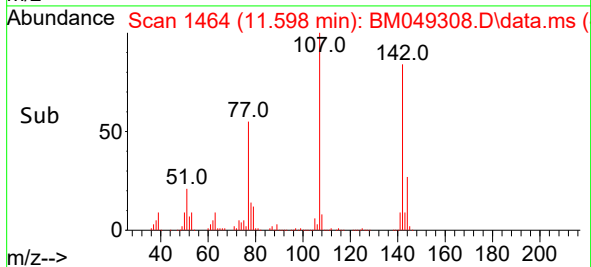
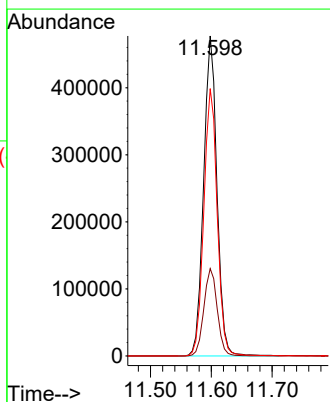
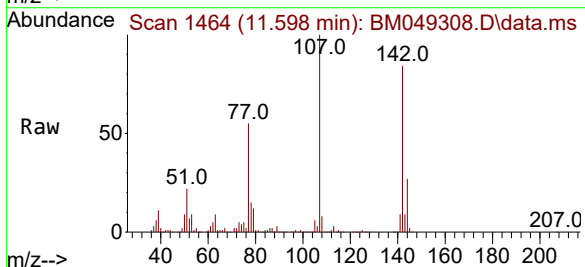
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

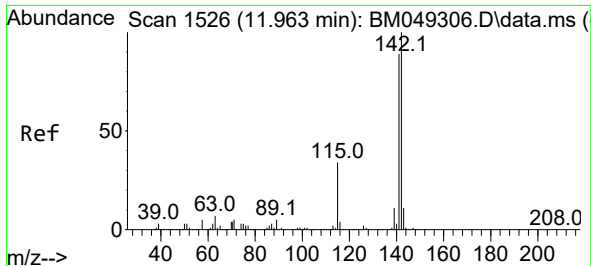
Tgt Ion:113 Resp: 216738
Ion Ratio Lower Upper
113 100
55 179.7 167.3 207.3
56 133.5 124.6 164.6



#36
4-Chloro-3-methylphenol
Concen: 69.052 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:107 Resp: 726649
Ion Ratio Lower Upper
107 100
144 27.3 22.3 33.5
142 83.5 66.6 99.8

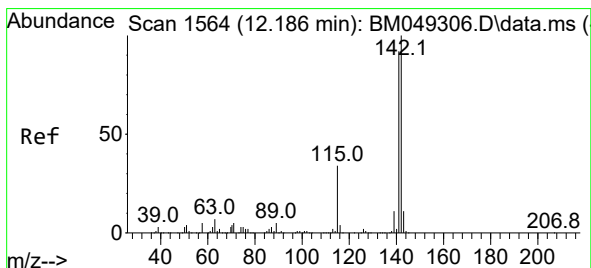
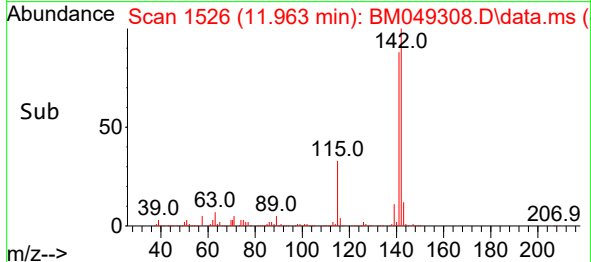
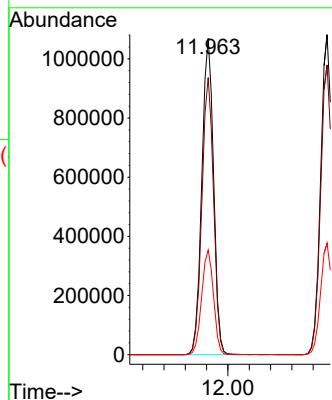
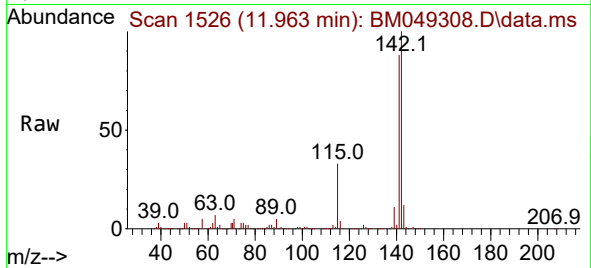




#37
2-Methylnaphthalene
Concen: 68.743 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

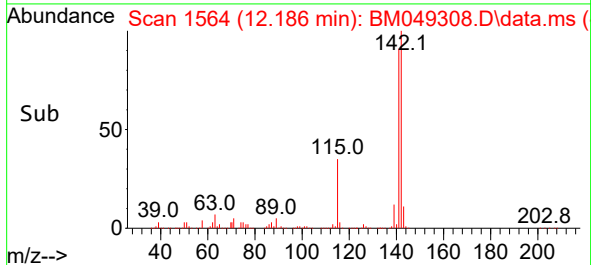
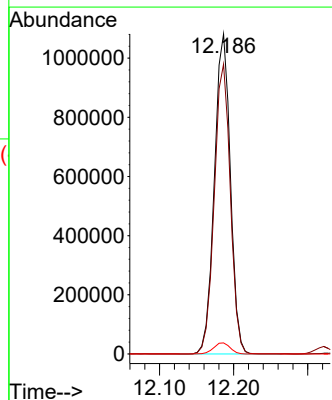
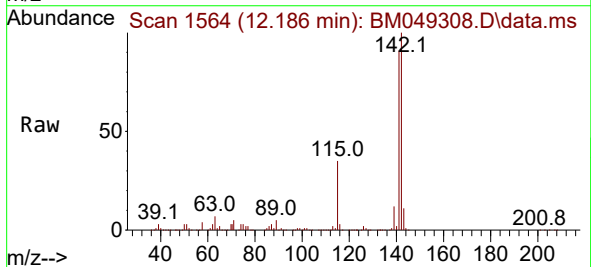
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

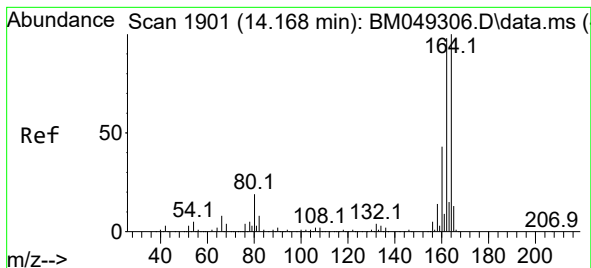
Tgt Ion:142 Resp: 1632984
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.6
115 33.1 27.1 40.7



#38
1-Methylnaphthalene
Concen: 68.740 ng
RT: 12.186 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:142 Resp: 1619214
Ion Ratio Lower Upper
142 100
141 90.5 73.3 109.9
116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

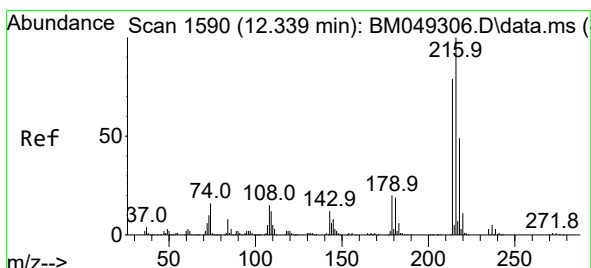
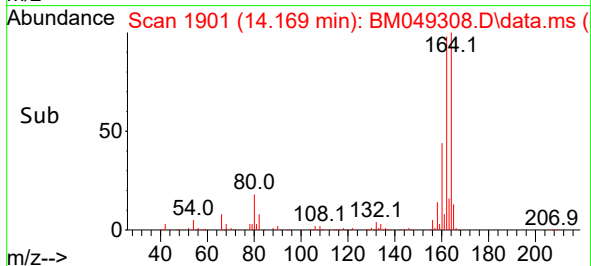
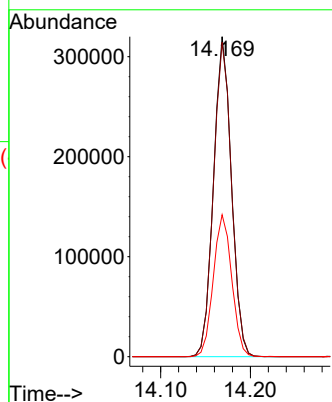
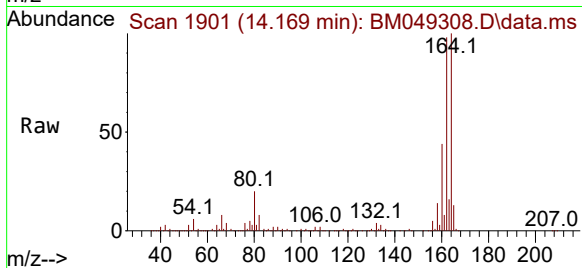
Tgt Ion:164 Resp: 443593

Ion Ratio Lower Upper

164 100

162 98.3 78.4 117.6

160 44.4 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.836 ng

RT: 12.339 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Tgt Ion:216 Resp: 948836

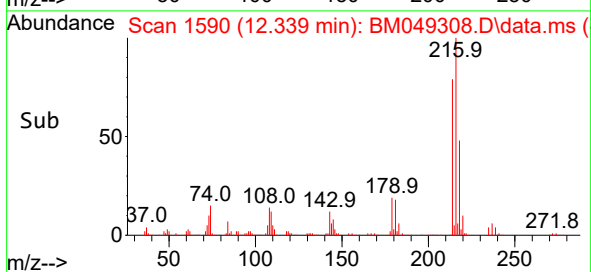
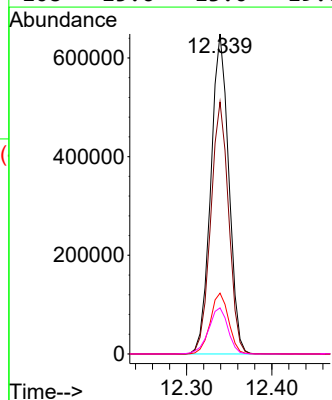
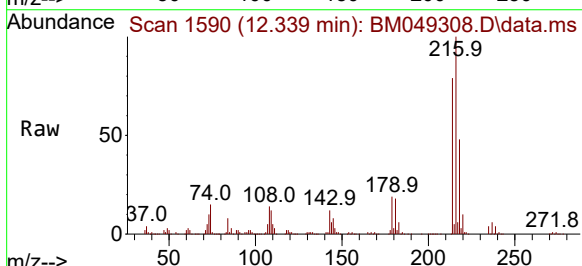
Ion Ratio Lower Upper

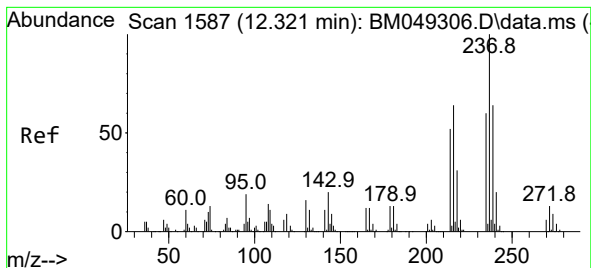
216 100

214 78.3 62.7 94.1

179 19.4 15.8 23.8

108 15.6 13.0 19.6

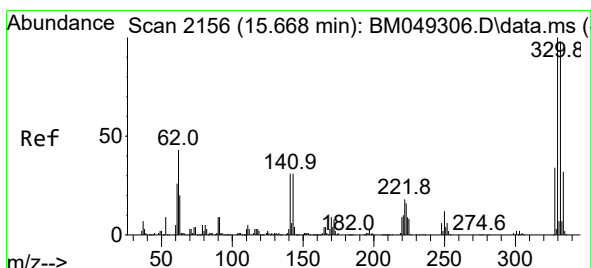
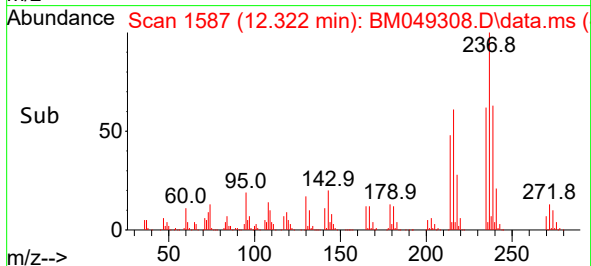
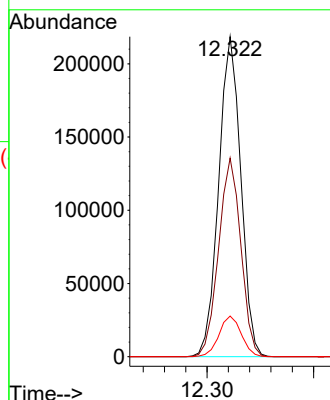
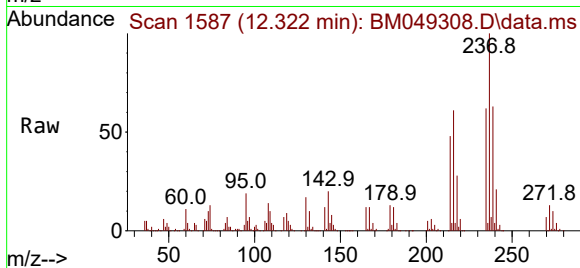




#41
Hexachlorocyclopentadiene
Concen: 73.325 ng
RT: 12.322 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

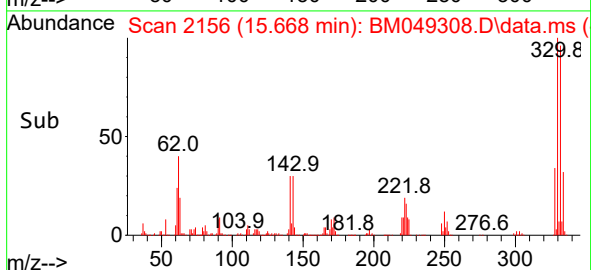
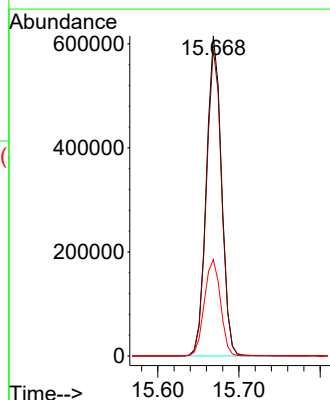
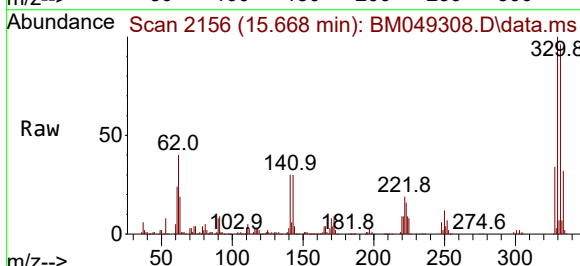
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

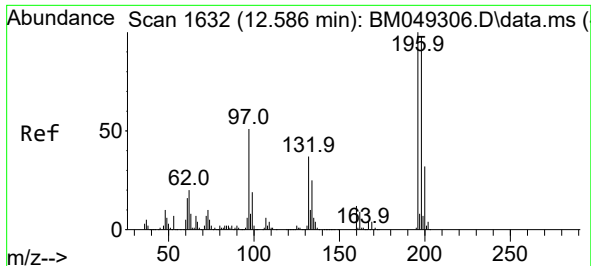
Tgt Ion:237 Resp: 314599
Ion Ratio Lower Upper
237 100
235 62.0 39.8 79.8
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 146.009 ng
RT: 15.668 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:330 Resp: 792773
Ion Ratio Lower Upper
330 100
332 96.4 77.9 116.9
141 32.1 27.2 40.8

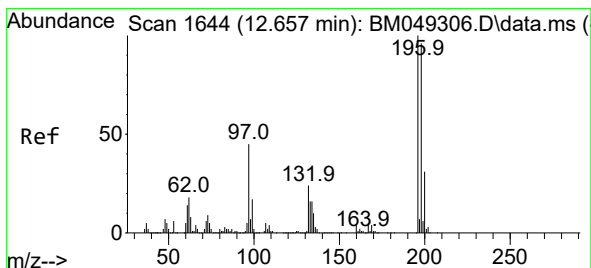
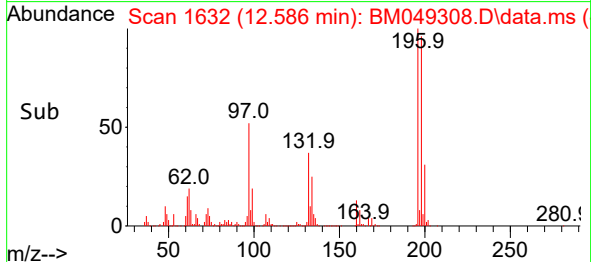
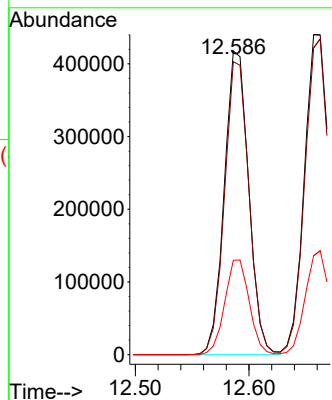
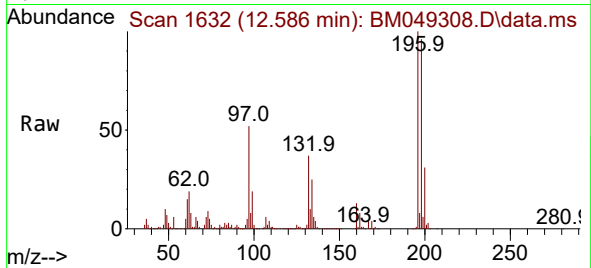




#43
2,4,6-Trichlorophenol
Concen: 74.062 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

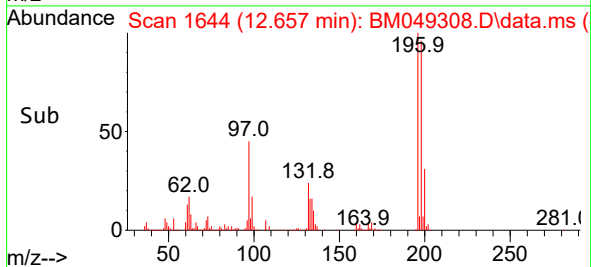
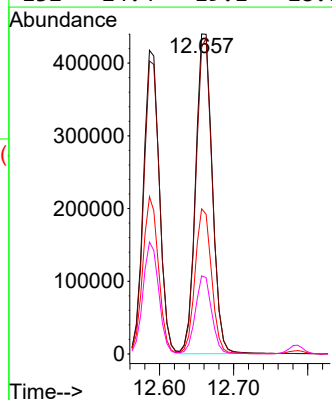
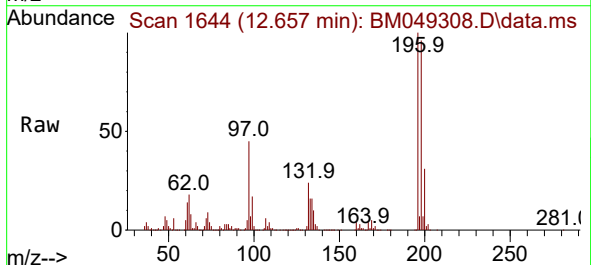
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

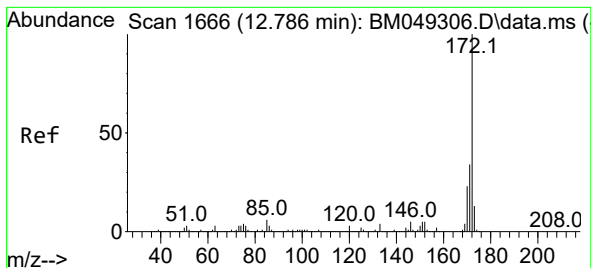
Tgt Ion:196 Resp: 623164
Ion Ratio Lower Upper
196 100
198 96.5 78.6 117.8
200 31.1 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 73.299 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:196 Resp: 687757
Ion Ratio Lower Upper
196 100
198 95.8 76.6 114.8
97 45.3 36.0 54.0
132 24.4 19.1 28.7





#45

2-Fluorobiphenyl

Concen: 146.610 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

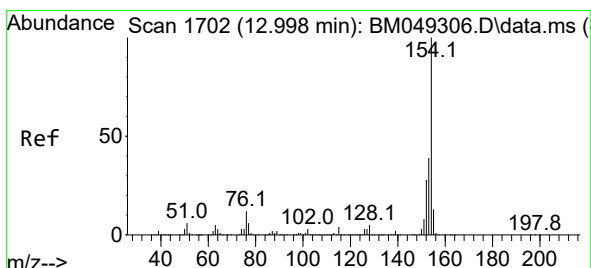
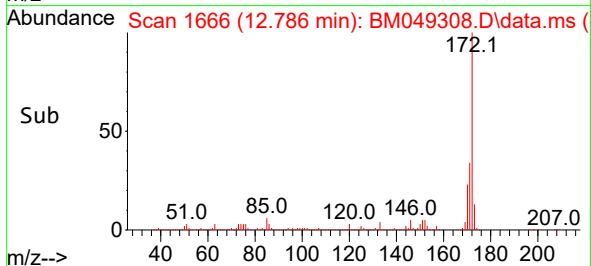
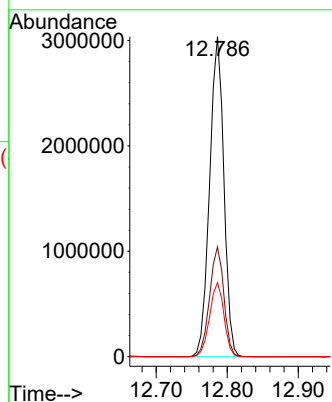
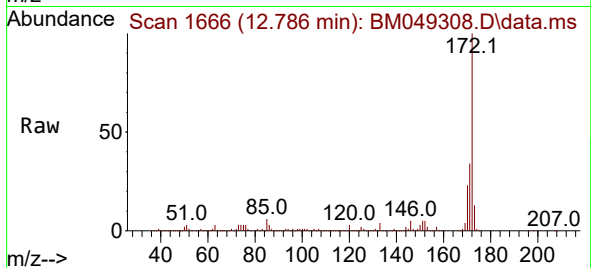
Tgt Ion:172 Resp: 4238214

Ion Ratio Lower Upper

172 100

171 34.3 27.6 41.4

170 23.2 18.4 27.6



#46

1,1'-Biphenyl

Concen: 66.985 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

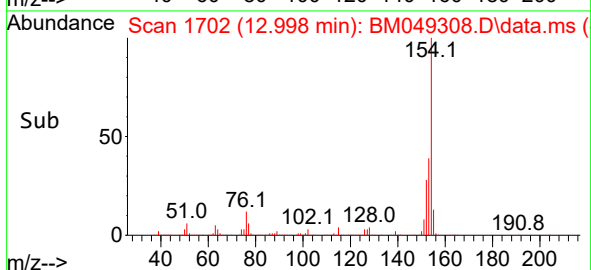
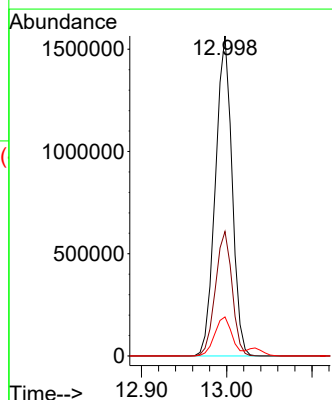
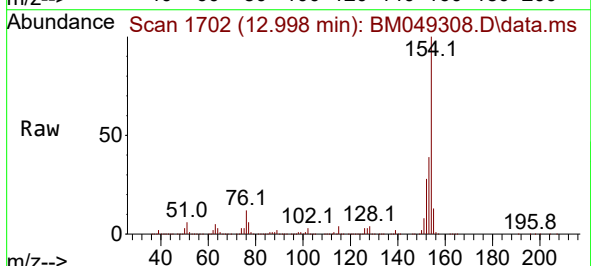
Tgt Ion:154 Resp: 2121482

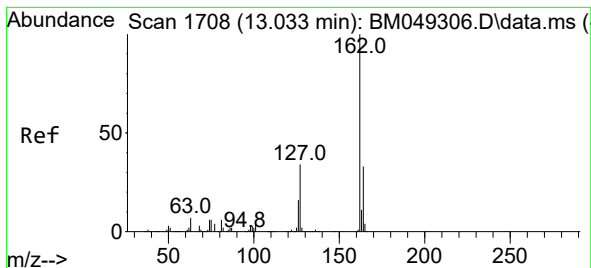
Ion Ratio Lower Upper

154 100

153 38.9 19.2 59.2

76 12.2 0.0 32.0

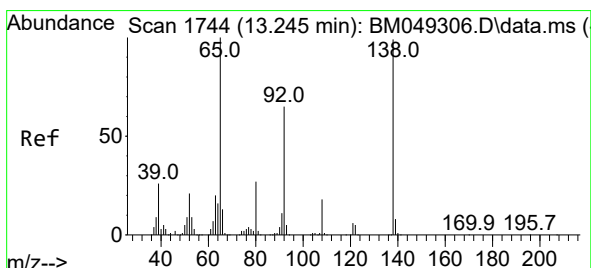
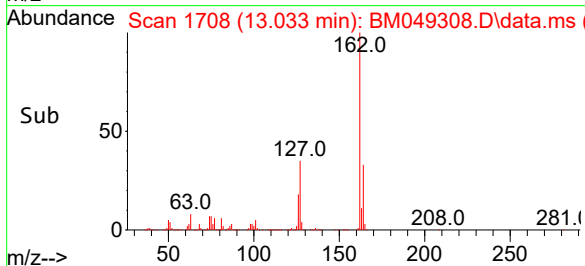
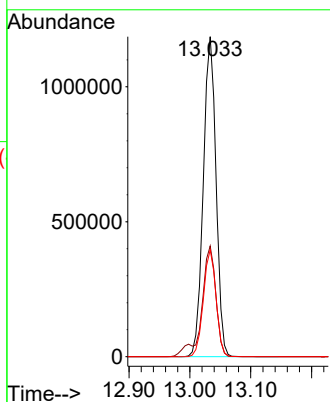
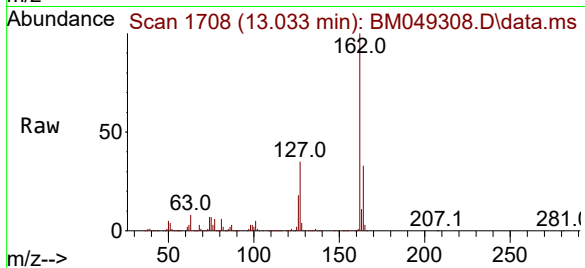




#47
2-Chloronaphthalene
Concen: 69.078 ng
RT: 13.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

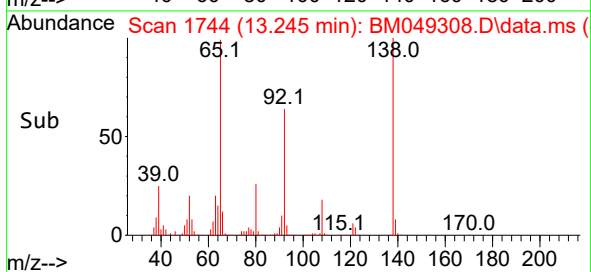
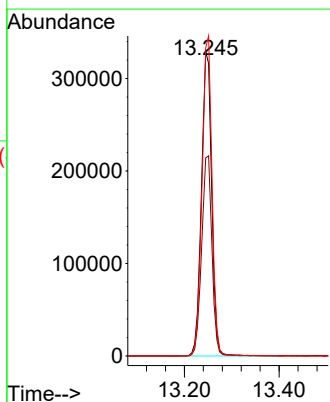
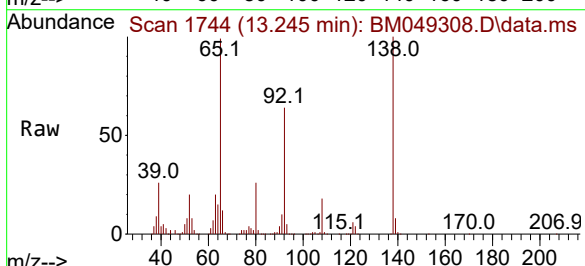
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

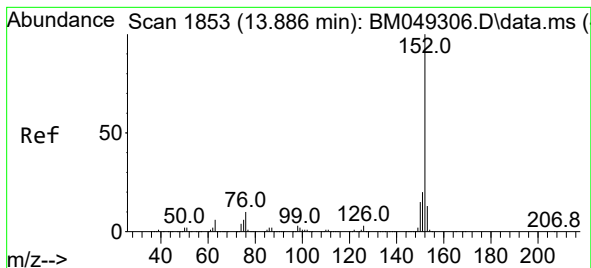
Tgt Ion:162 Resp: 1725019
Ion Ratio Lower Upper
162 100
127 34.6 27.8 41.8
164 33.4 26.2 39.4



#48
2-Nitroaniline
Concen: 73.046 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion: 65 Resp: 494733
Ion Ratio Lower Upper
65 100
92 65.1 52.1 78.1
138 101.3 79.2 118.8





#49

Acenaphthylene

Concen: 66.697 ng

RT: 13.886 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

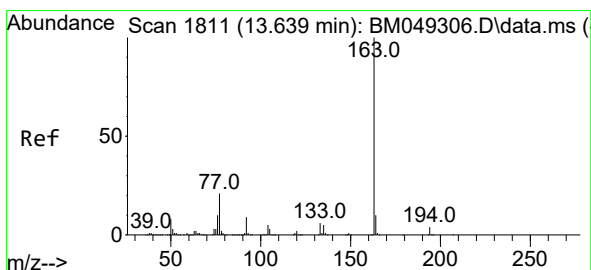
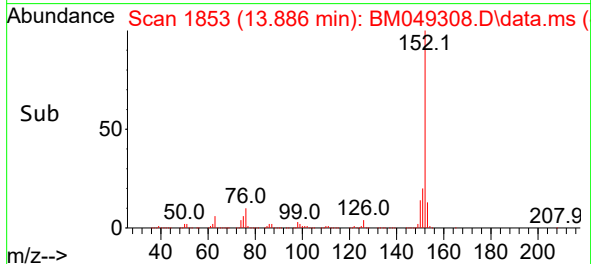
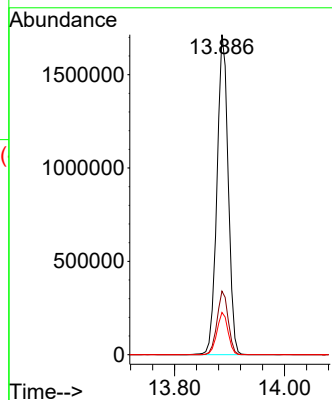
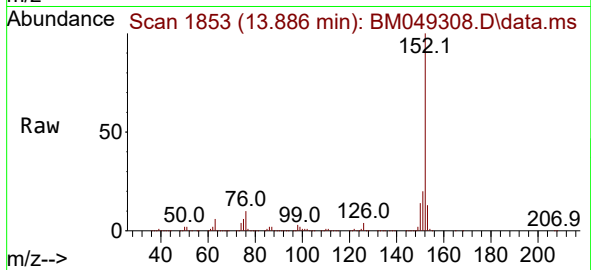
Tgt Ion:152 Resp: 2429936

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 67.069 ng

RT: 13.645 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

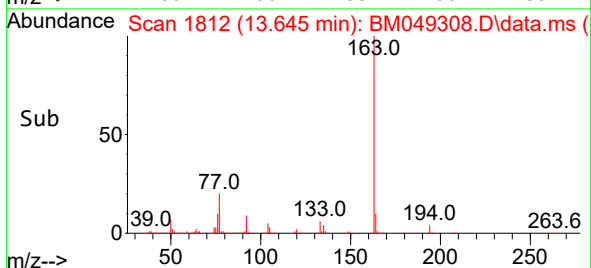
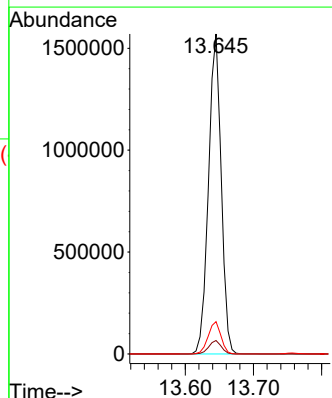
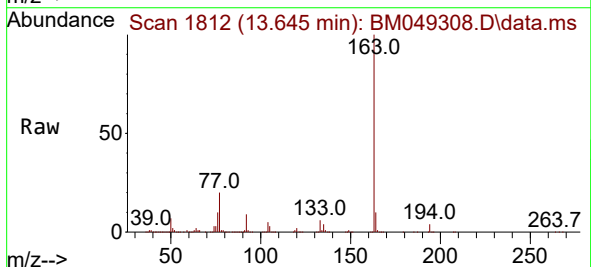
Tgt Ion:163 Resp: 2031033

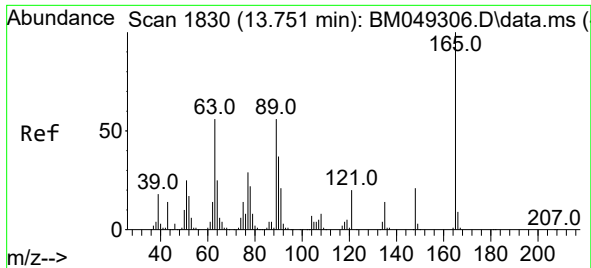
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.4 12.6

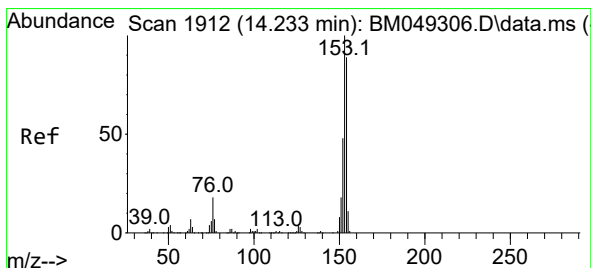
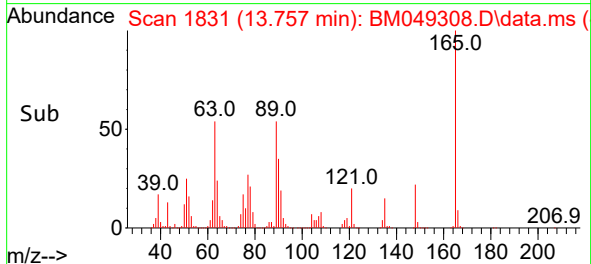
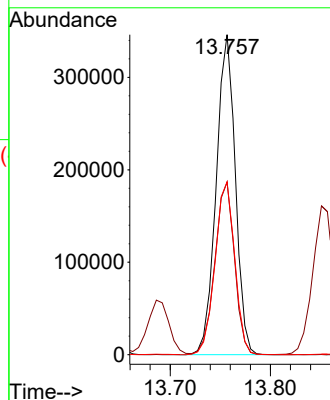
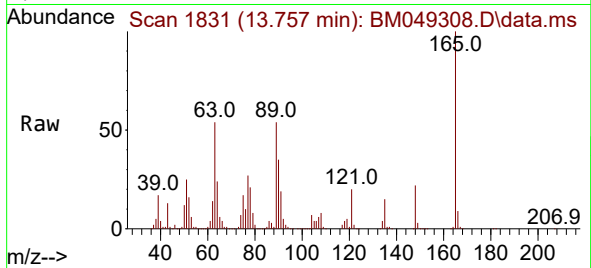




#51
2,6-Dinitrotoluene
Concen: 67.978 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

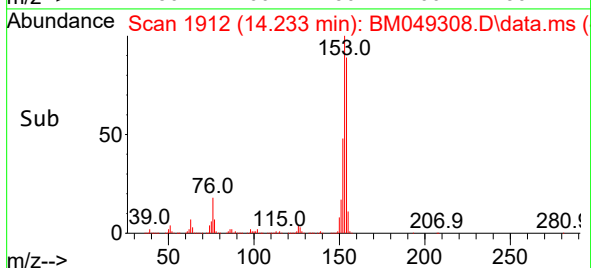
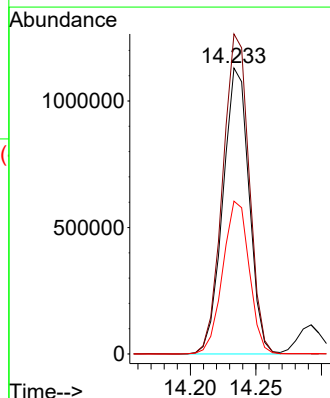
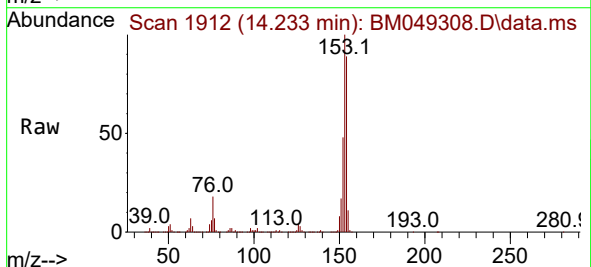
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

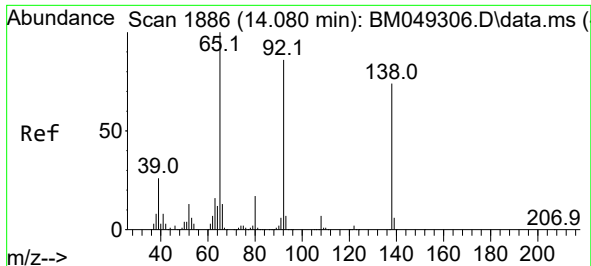
Tgt Ion:165 Resp: 459318
Ion Ratio Lower Upper
165 100
63 53.9 45.5 68.3
89 54.0 44.4 66.6



#52
Acenaphthene
Concen: 67.810 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:154 Resp: 1569753
Ion Ratio Lower Upper
154 100
153 111.9 90.0 135.0
152 53.5 43.5 65.3

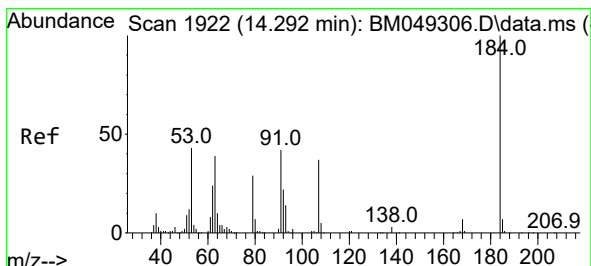
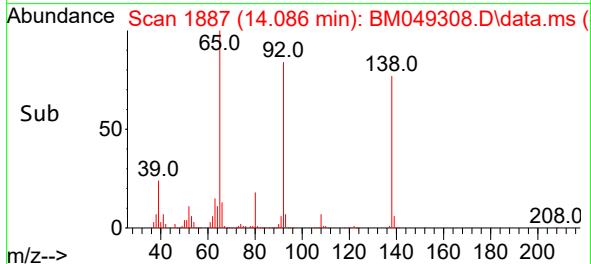
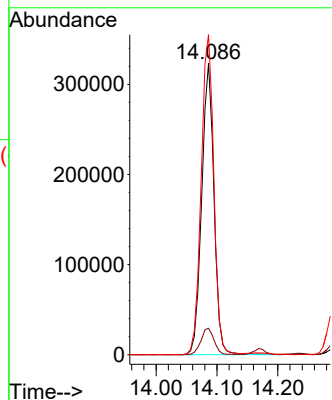
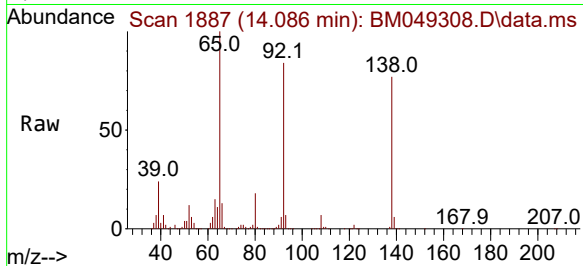




#53
3-Nitroaniline
Concen: 70.916 ng
RT: 14.086 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

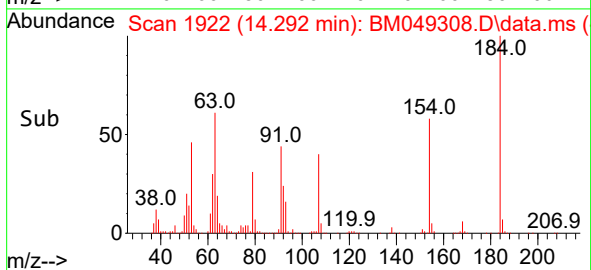
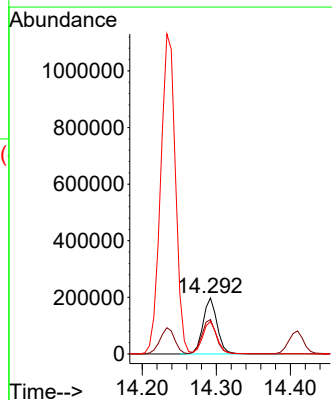
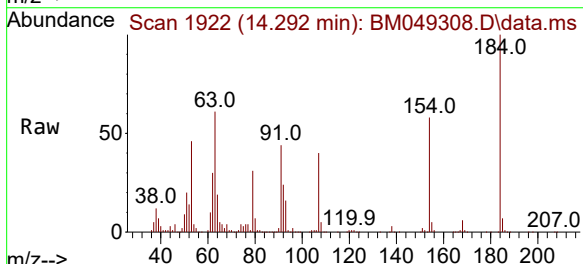
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

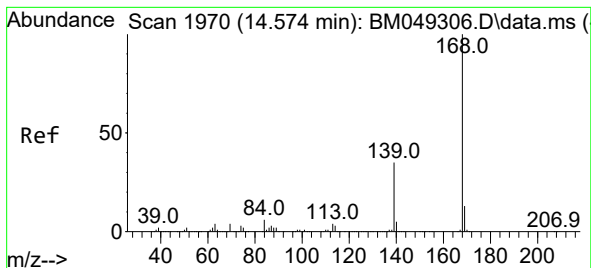
Tgt Ion:138 Resp: 451889
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 109.9 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 66.471 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:184 Resp: 262456
Ion Ratio Lower Upper
184 100
63 61.3 48.2 72.4
154 58.1 45.4 68.2





#55

Dibenzenofuran

Concen: 67.825 ng

RT: 14.574 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

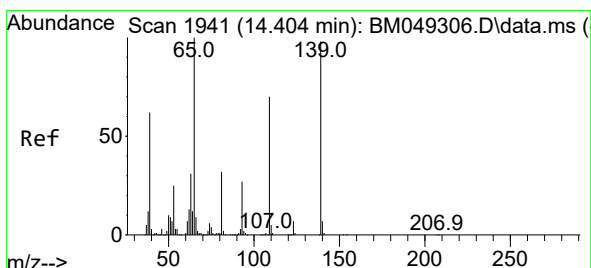
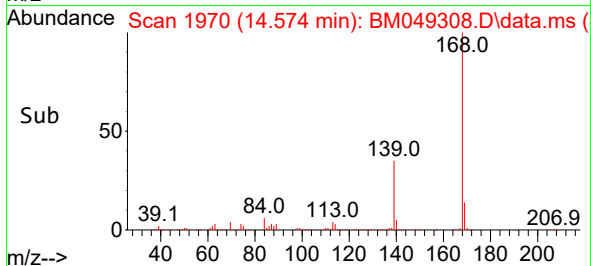
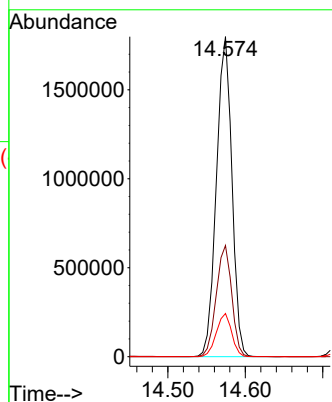
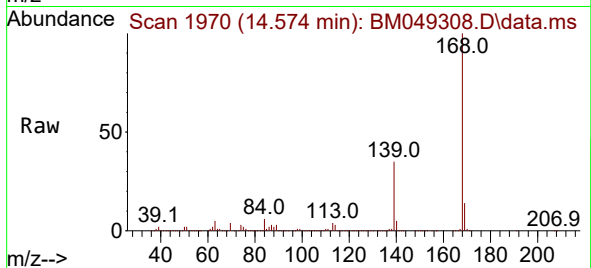
Tgt Ion:168 Resp: 2494477

Ion Ratio Lower Upper

168 100

139 34.8 27.9 41.9

169 13.5 10.6 15.8



#56

4-Nitrophenol

Concen: 67.127 ng

RT: 14.410 min Scan# 1942

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

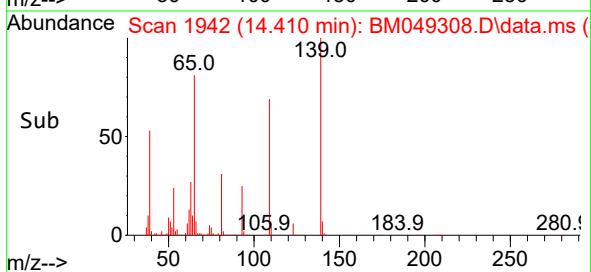
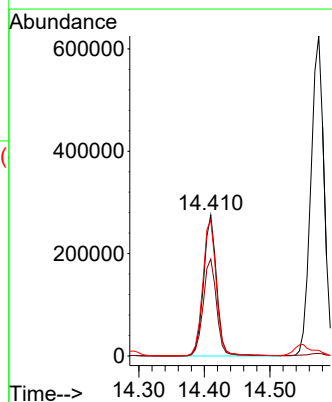
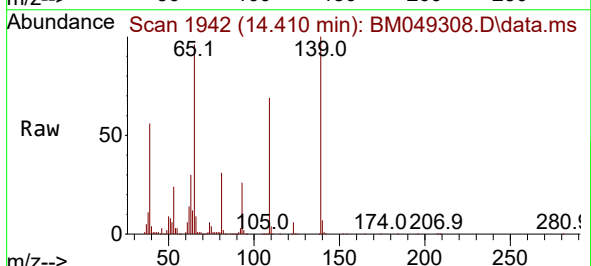
Tgt Ion:139 Resp: 381753

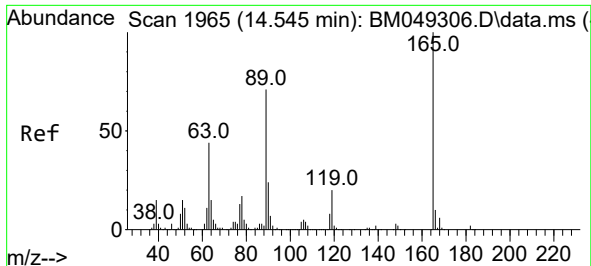
Ion Ratio Lower Upper

139 100

109 68.8 51.6 91.6

65 96.3 82.3 122.3





#57

2,4-Dinitrotoluene

Concen: 71.503 ng

RT: 14.551 min Scan# 1966

Delta R.T. 0.006 min

Lab File: BM049308.D

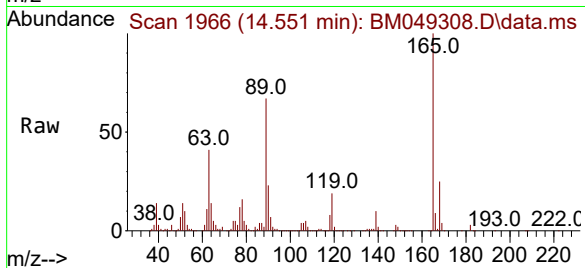
Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:165 Resp: 638010

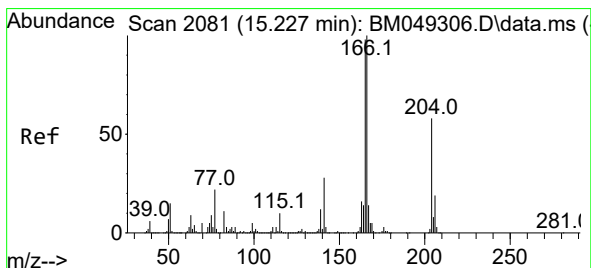
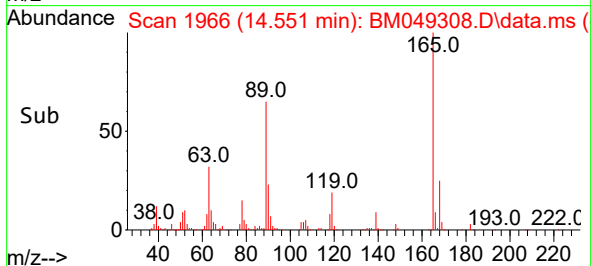
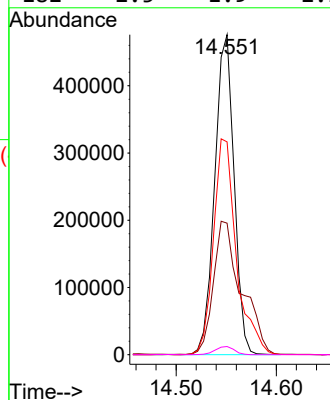
Ion Ratio Lower Upper

165 100

63 41.1 35.4 53.2

89 66.5 56.6 84.8

182 2.5 1.9 2.9



#58

Fluorene

Concen: 72.111 ng

RT: 15.227 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

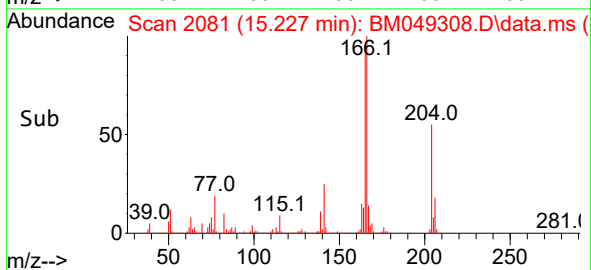
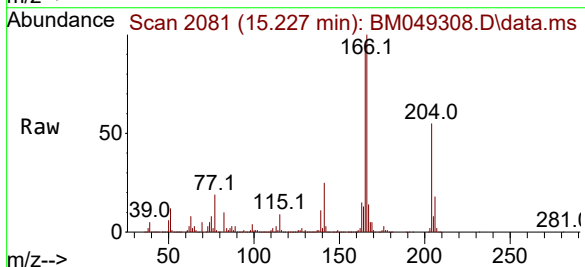
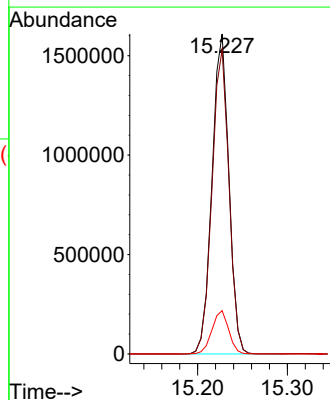
Tgt Ion:166 Resp: 2097149

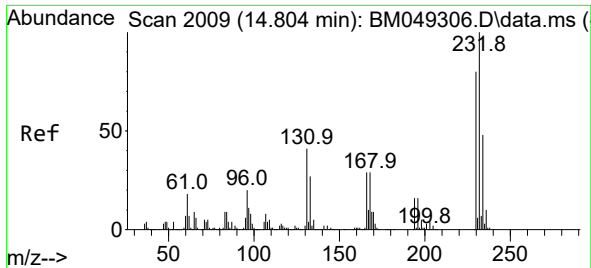
Ion Ratio Lower Upper

166 100

165 95.1 78.7 118.1

167 13.6 11.0 16.4

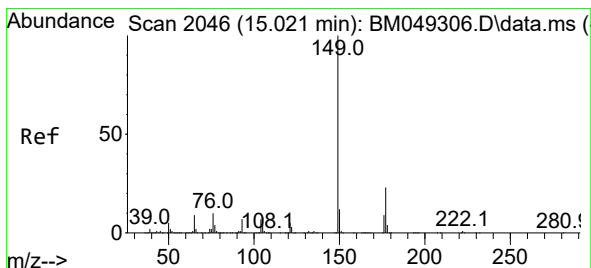
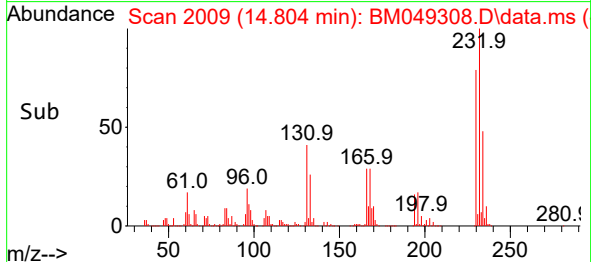
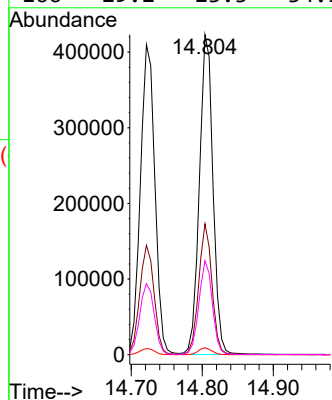
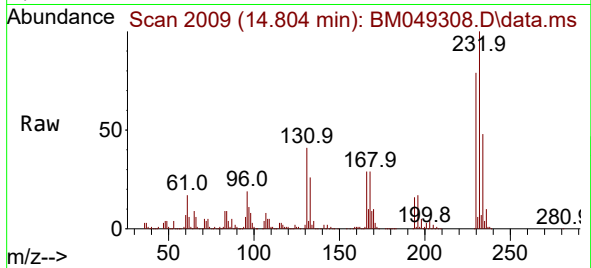




#59
2,3,4,6-Tetrachlorophenol
Concen: 72.504 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

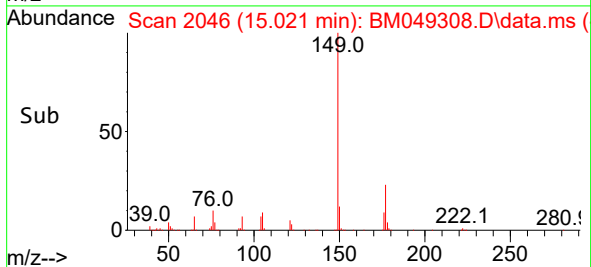
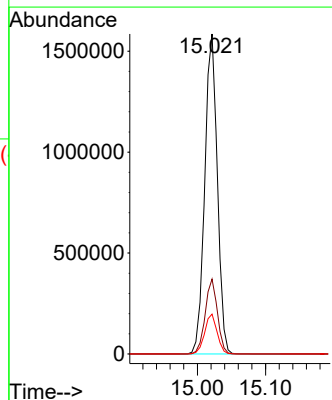
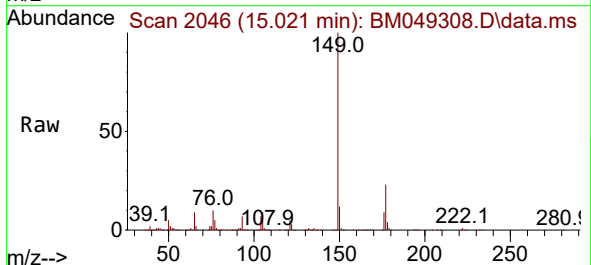
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

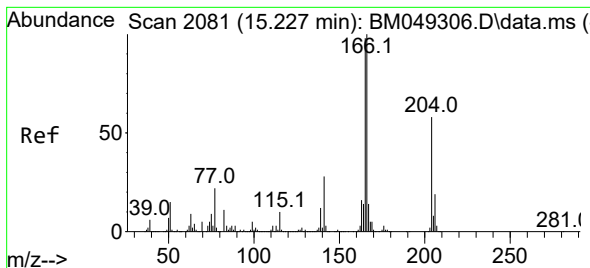
Tgt Ion:232 Resp: 563882
Ion Ratio Lower Upper
232 100
131 39.5 32.0 48.0
130 2.1 1.8 2.6
166 29.2 23.3 34.9



#60
Diethylphthalate
Concen: 66.197 ng
RT: 15.021 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:149 Resp: 2029661
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.4 9.5 14.3

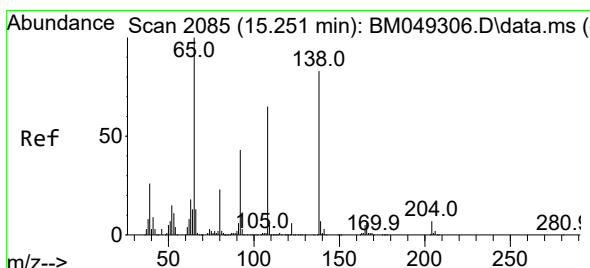
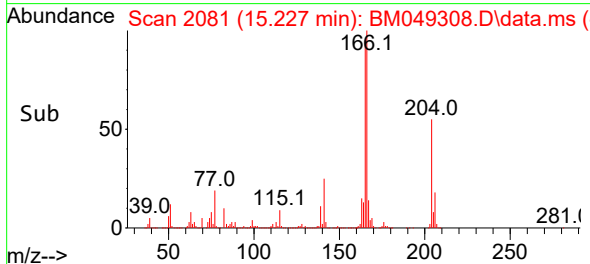
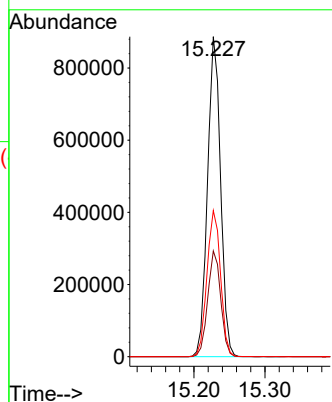
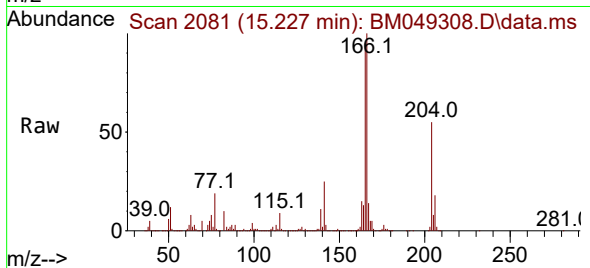




#61
4-Chlorophenyl-phenylether
Concen: 77.856 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

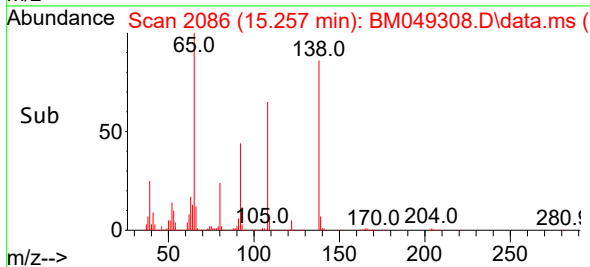
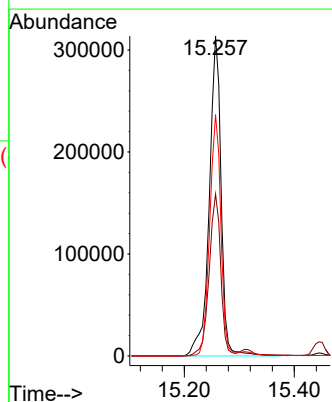
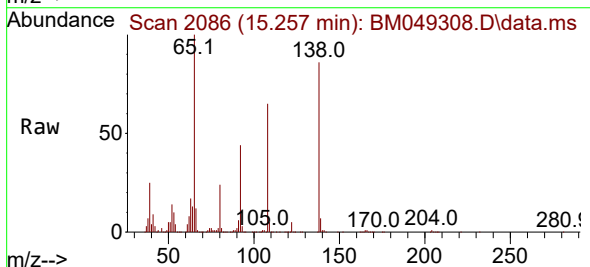
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

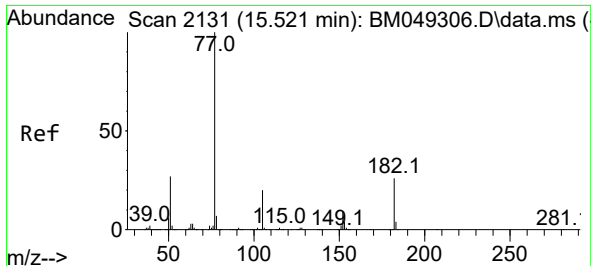
Tgt Ion:204 Resp: 1132117
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 45.7 38.6 57.8



#62
4-Nitroaniline
Concen: 71.330 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:138 Resp: 470403
Ion Ratio Lower Upper
138 100
92 50.6 32.1 72.1
108 75.4 58.1 98.1

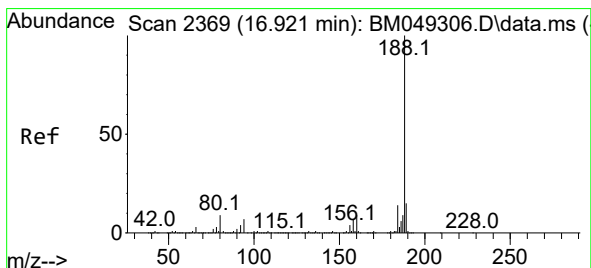
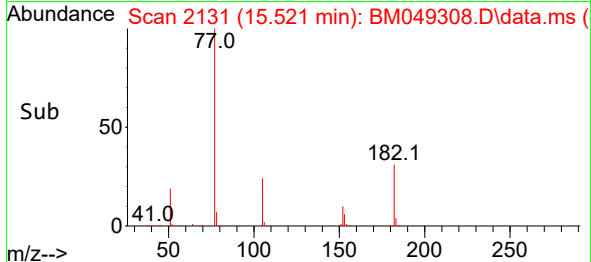
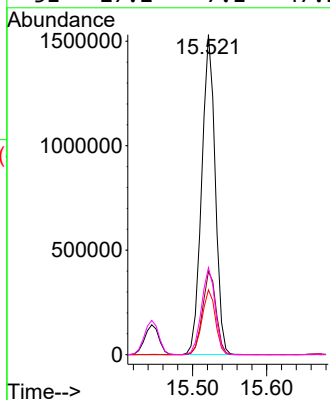
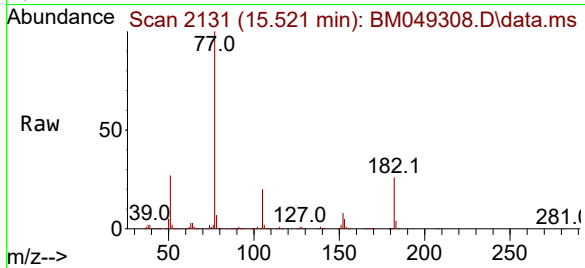




#63
Azobenzene
Concen: 70.417 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

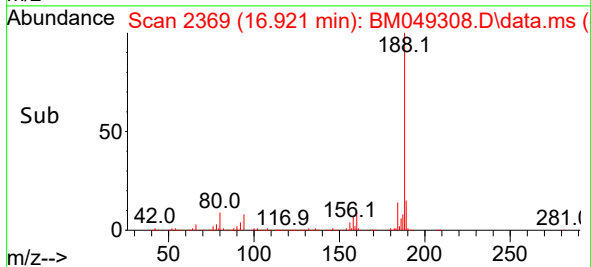
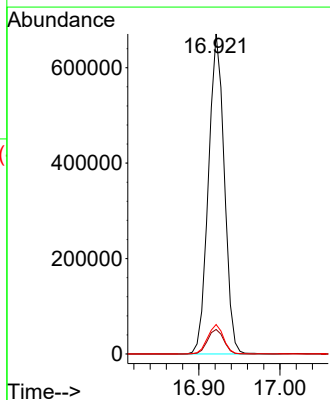
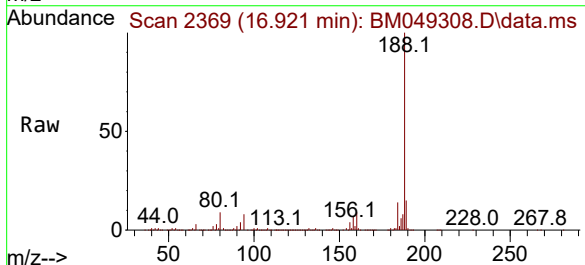
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

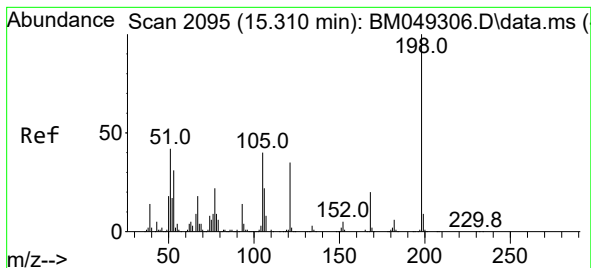
Tgt Ion: 77 Resp: 1935092
Ion Ratio Lower Upper
77 100
182 26.0 6.2 46.2
105 20.2 0.0 39.8
51 27.2 7.1 47.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:188 Resp: 911051
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 9.2 7.0 10.6

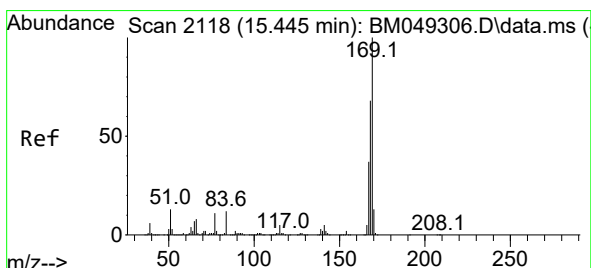
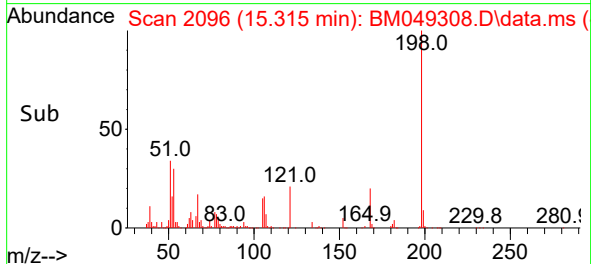
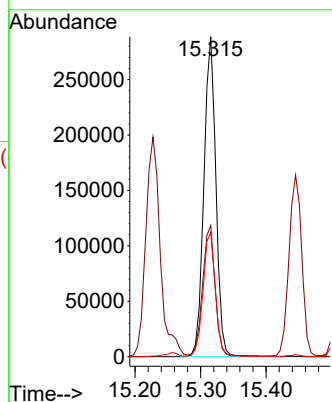
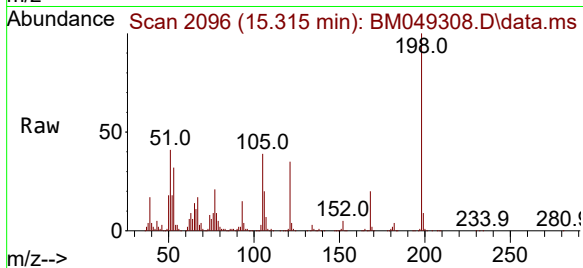




#65
4,6-Dinitro-2-methylphenol
Concen: 69.699 ng
RT: 15.315 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

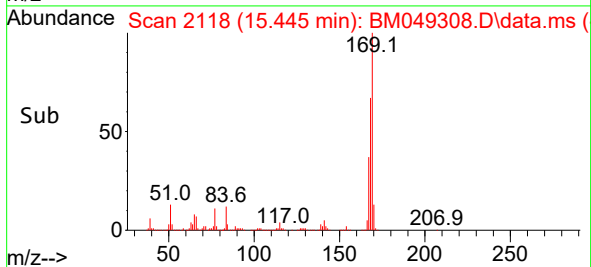
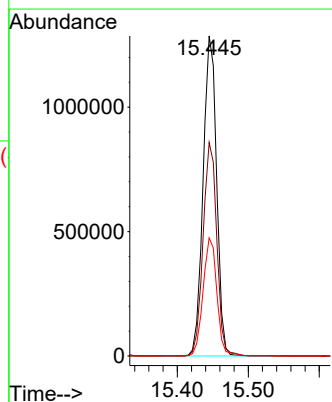
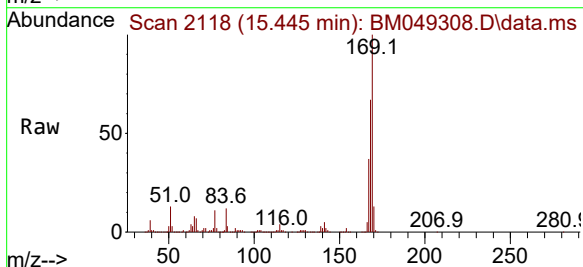
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

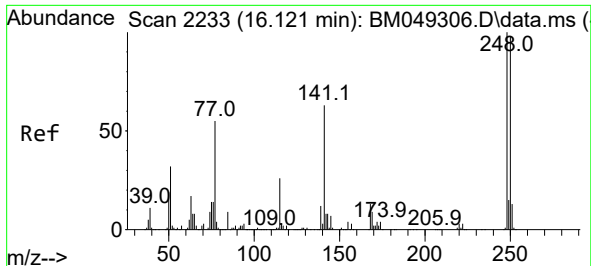
Tgt Ion:198 Resp: 368435
Ion Ratio Lower Upper
198 100
51 41.0 24.1 64.1
105 38.8 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 68.058 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:169 Resp: 1702144
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 36.9 29.8 44.8

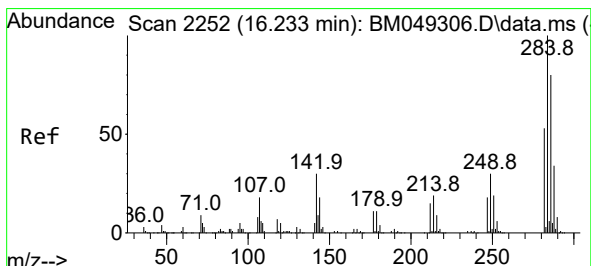
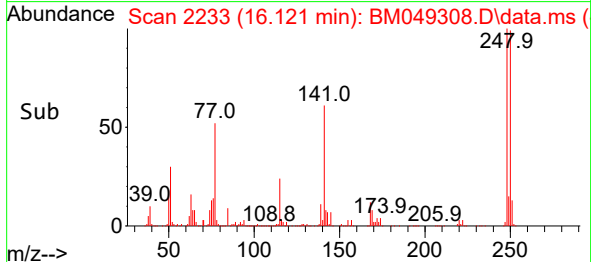
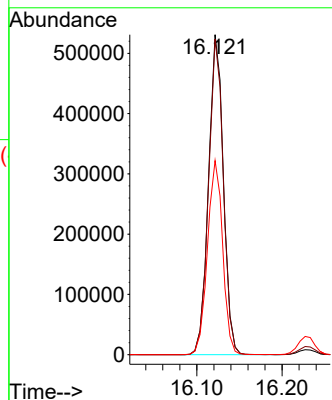
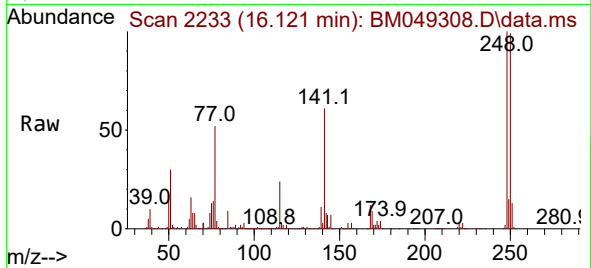




#67
4-Bromophenyl-phenylether
Concen: 69.891 ng
RT: 16.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

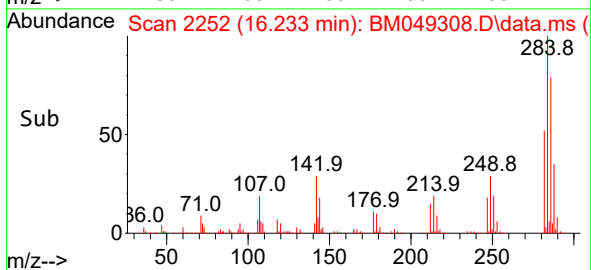
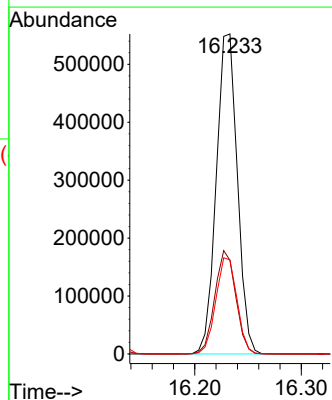
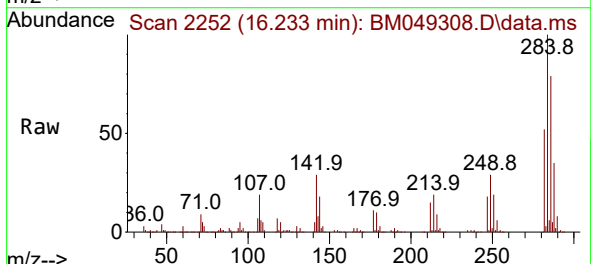
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

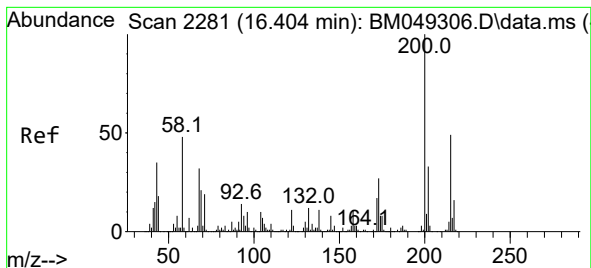
Tgt Ion:248 Resp: 645569
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.2
141 60.7 50.4 75.6



#68
Hexachlorobenzene
Concen: 68.319 ng
RT: 16.233 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:284 Resp: 757932
Ion Ratio Lower Upper
284 100
142 29.2 23.9 35.9
249 29.4 24.2 36.4





#69

Atrazine

Concen: 46.827 ng

RT: 16.410 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

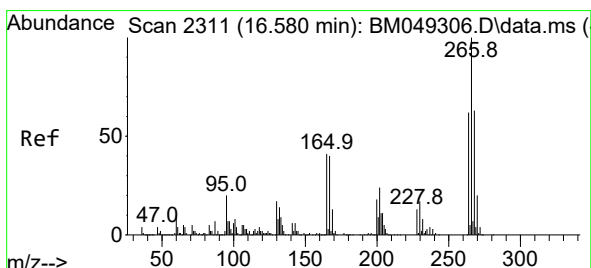
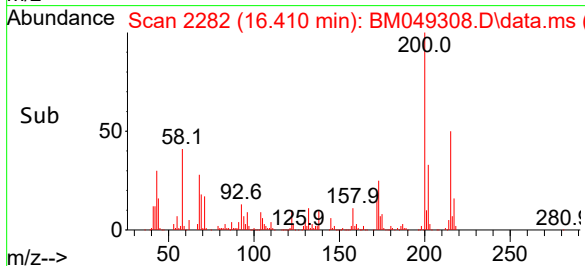
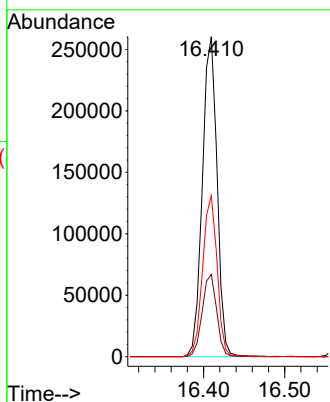
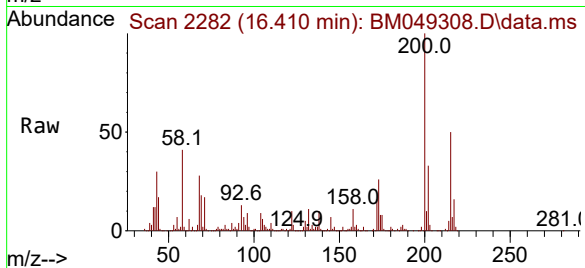
Tgt Ion:200 Resp: 327689

Ion Ratio Lower Upper

200 100

173 25.7 6.5 46.5

215 50.3 29.1 69.1



#70

Pentachlorophenol

Concen: 71.315 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

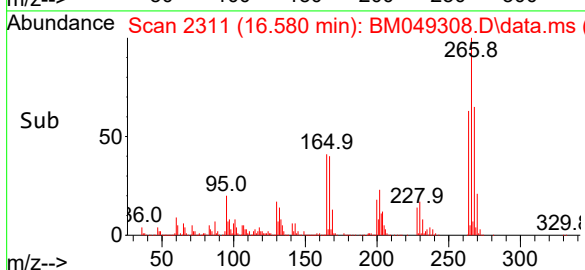
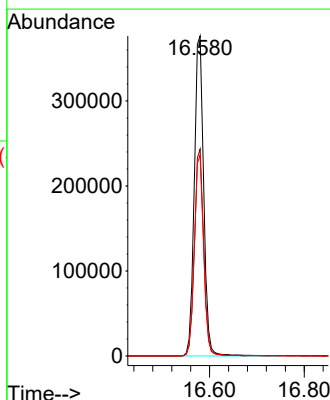
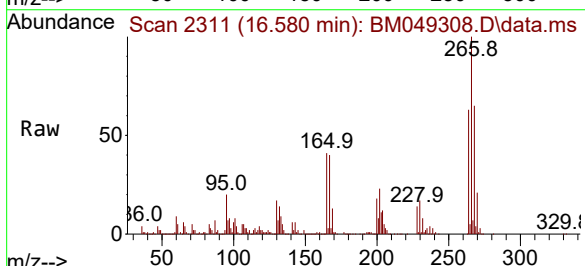
Tgt Ion:266 Resp: 519431

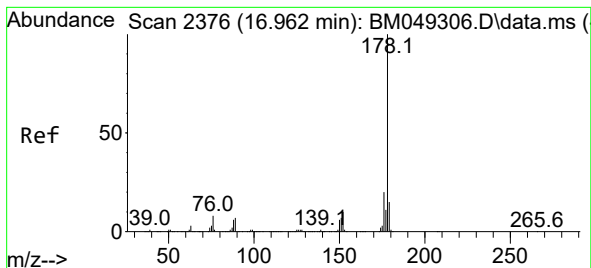
Ion Ratio Lower Upper

266 100

268 64.7 50.8 76.2

264 62.8 49.3 73.9





#71

Phenanthrene

Concen: 68.196 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

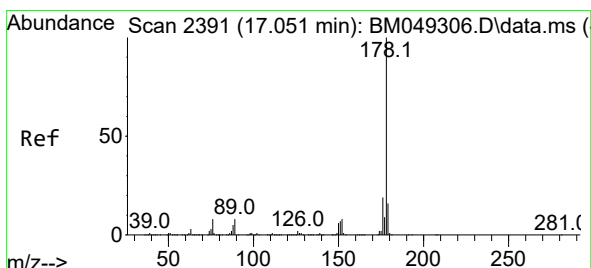
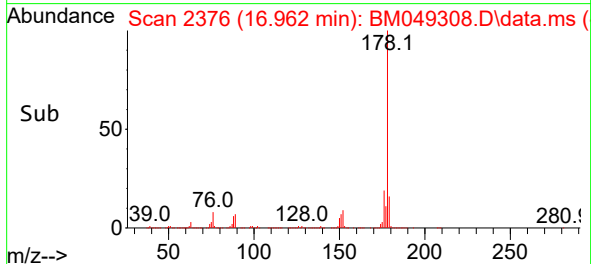
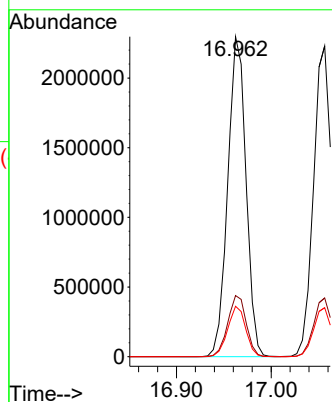
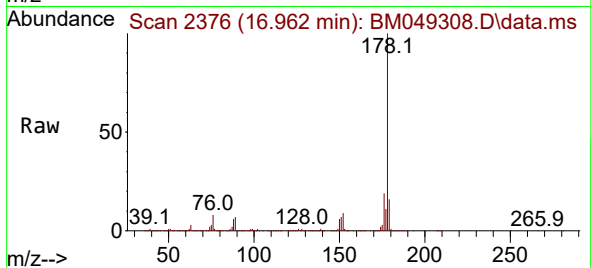
Tgt Ion:178 Resp: 3076528

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.7 12.4 18.6



#72

Anthracene

Concen: 68.710 ng

RT: 17.057 min Scan# 2392

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

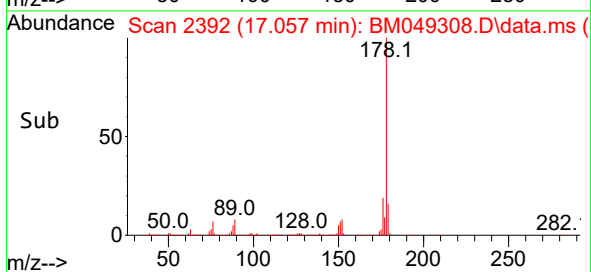
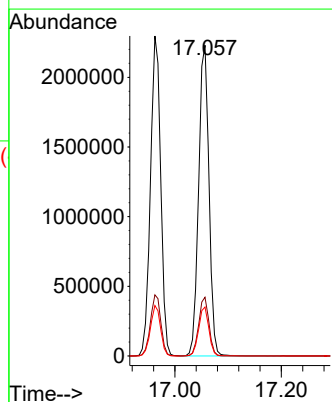
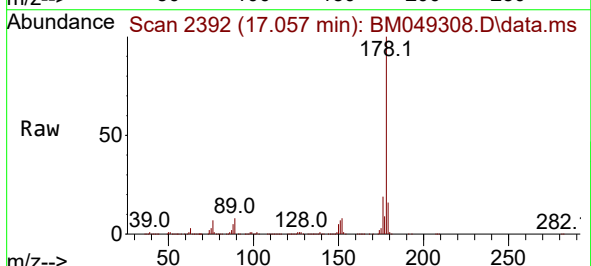
Tgt Ion:178 Resp: 3000634

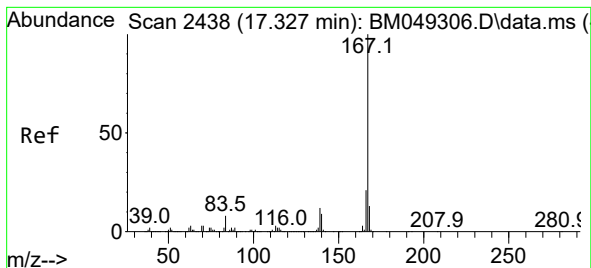
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.8 12.4 18.6





#73

Carbazole

Concen: 68.244 ng

RT: 17.333 min Scan# 2438

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

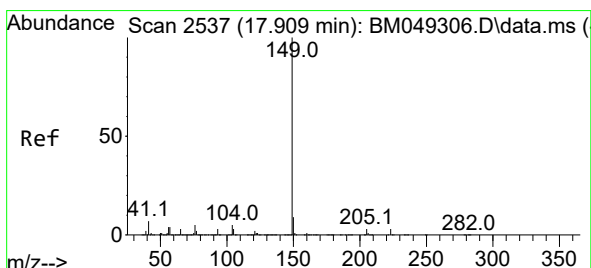
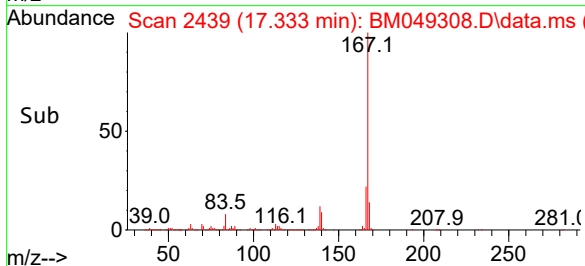
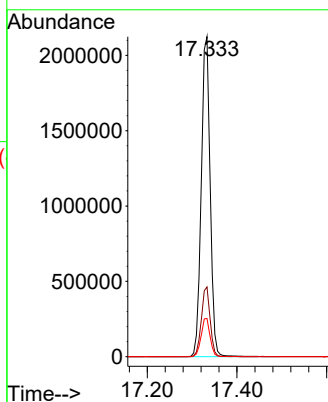
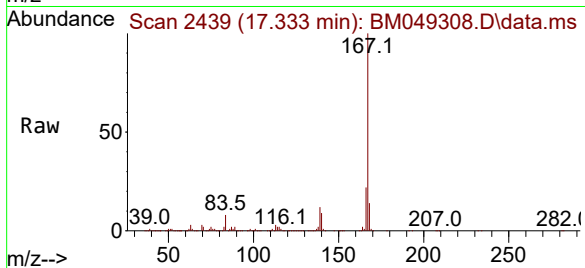
Tgt Ion:167 Resp: 2921583

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 12.0 9.7 14.5



#74

Di-n-butylphthalate

Concen: 64.839 ng

RT: 17.909 min Scan# 2537

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

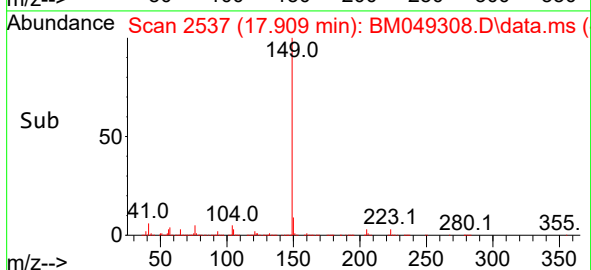
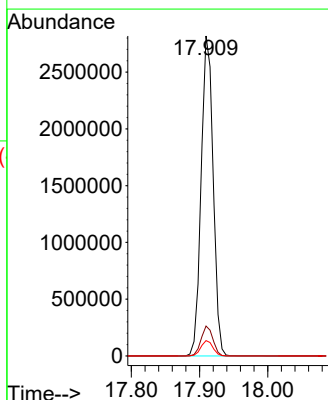
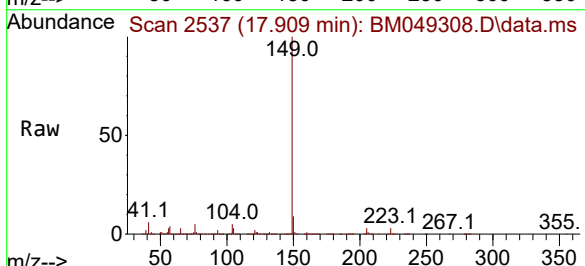
Tgt Ion:149 Resp: 3455173

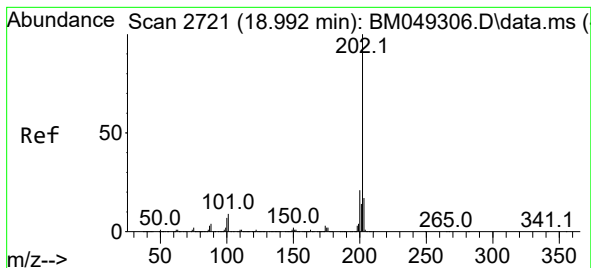
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 4.8 4.1 6.1

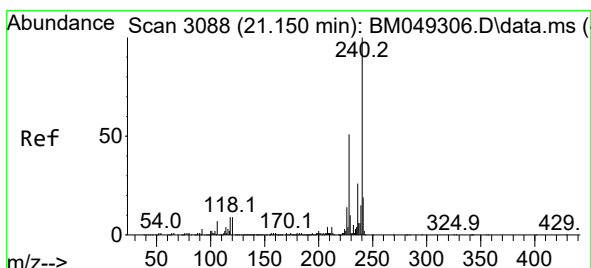
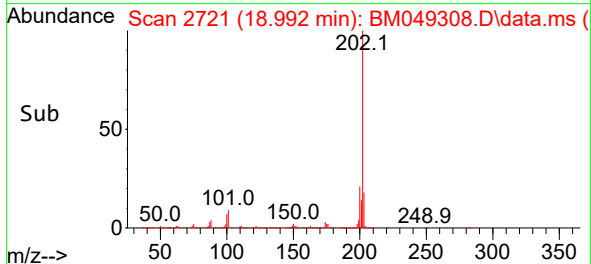
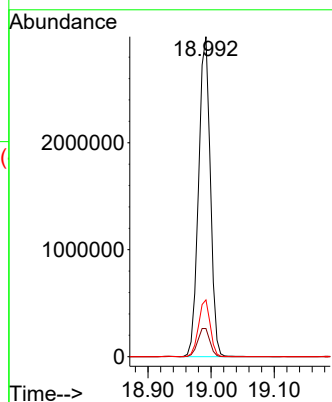
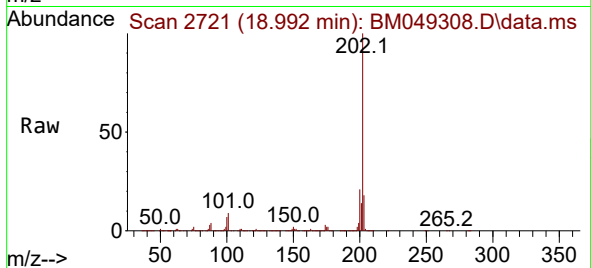




#75
Fluoranthene
Concen: 71.448 ng
RT: 18.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

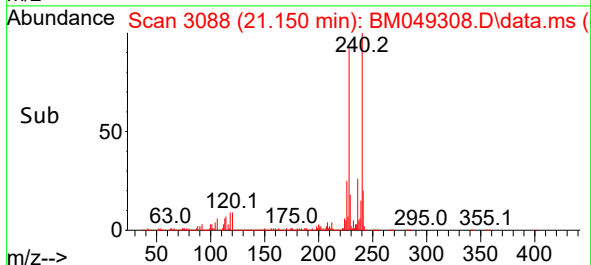
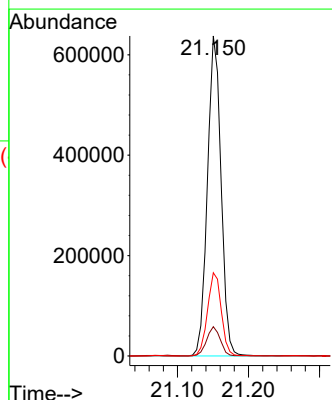
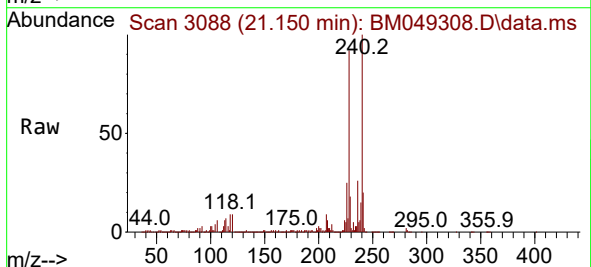
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

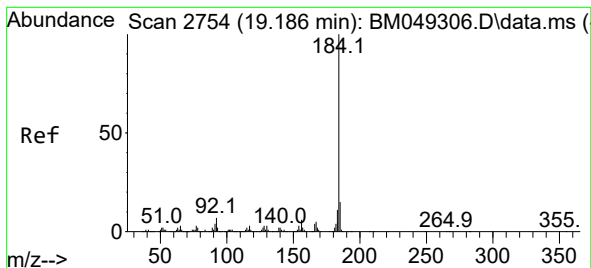
Tgt Ion:202 Resp: 3844865
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.7
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.150 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM049308.D
Acq: 31 Dec 2024 17:09

Tgt Ion:240 Resp: 852040
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 26.0 21.0 31.4





#77

Benzidine

Concen: 59.923 ng

RT: 19.186 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

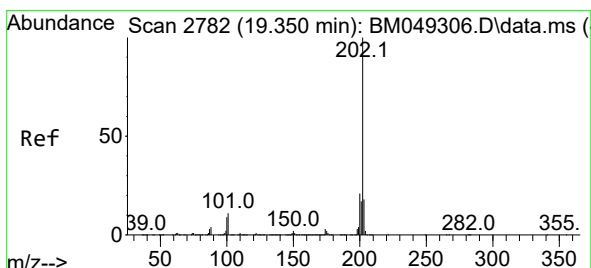
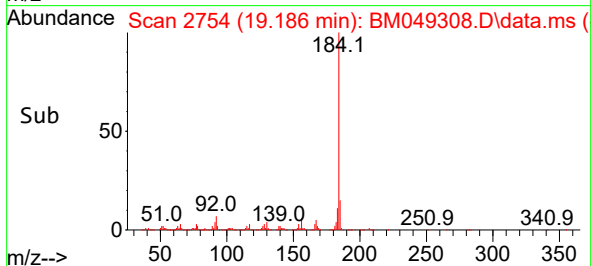
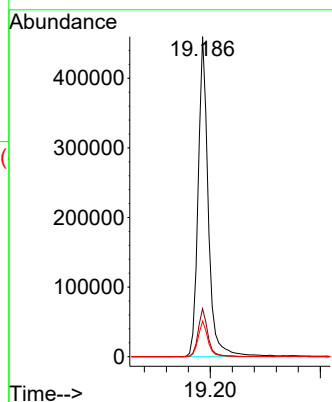
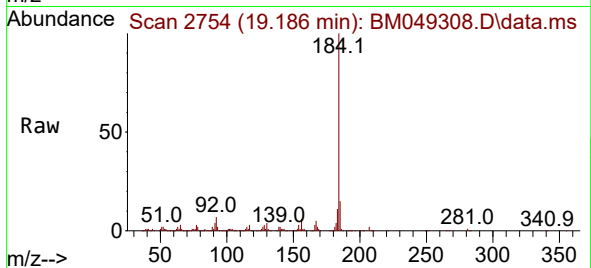
Tgt Ion:184 Resp: 589244

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 11.1 8.9 13.3



#78

Pyrene

Concen: 70.913 ng

RT: 19.351 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

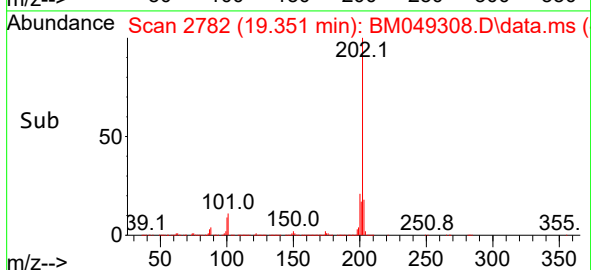
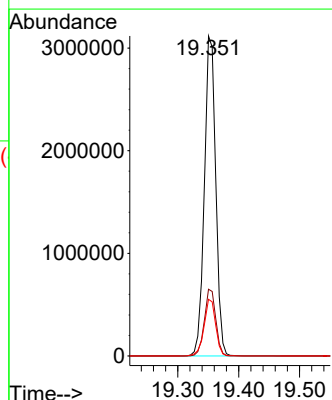
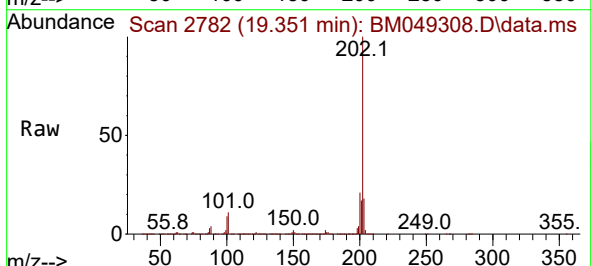
Tgt Ion:202 Resp: 4044164

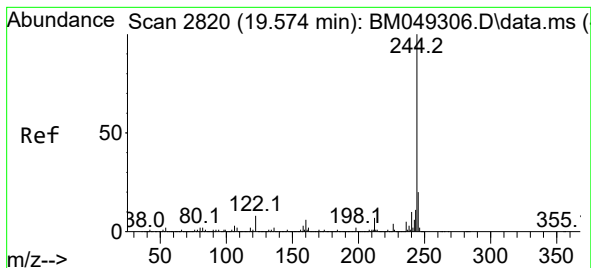
Ion Ratio Lower Upper

202 100

200 20.8 17.1 25.7

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 159.437 ng

RT: 19.574 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

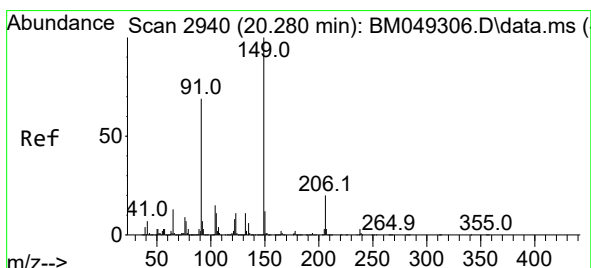
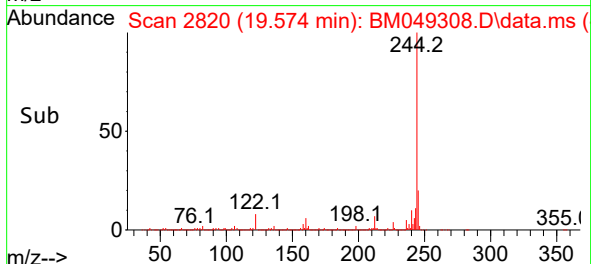
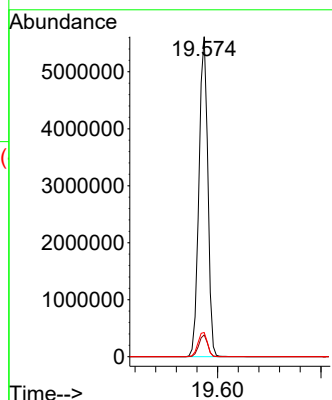
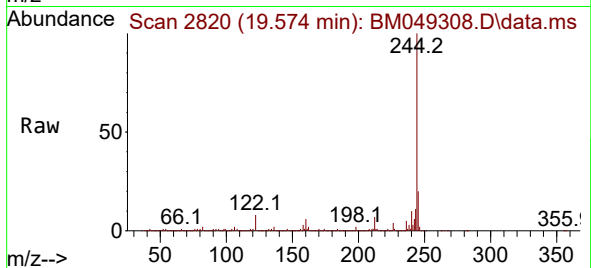
Tgt Ion:244 Resp: 6656751

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

122 7.5 6.1 9.1



#80

Butylbenzylphthalate

Concen: 62.418 ng

RT: 20.280 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

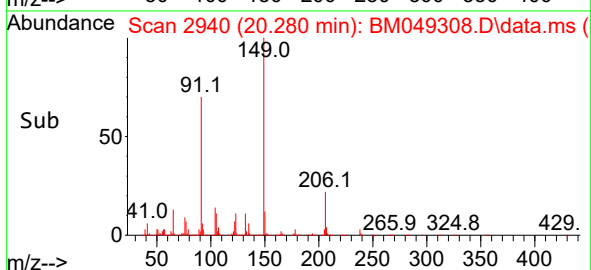
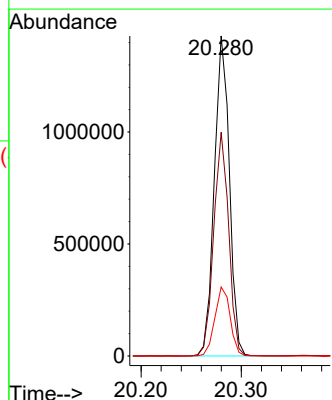
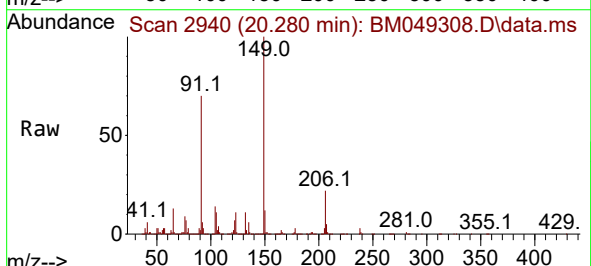
Tgt Ion:149 Resp: 1488548

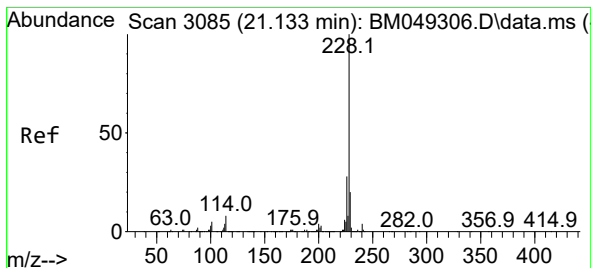
Ion Ratio Lower Upper

149 100

91 69.9 55.2 82.8

206 21.6 16.3 24.5





#81

Benzo(a)anthracene

Concen: 70.784 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

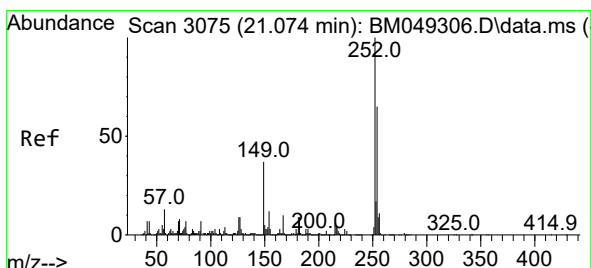
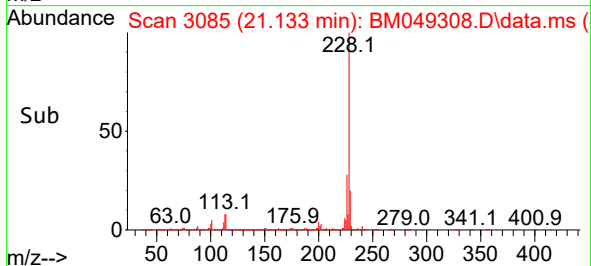
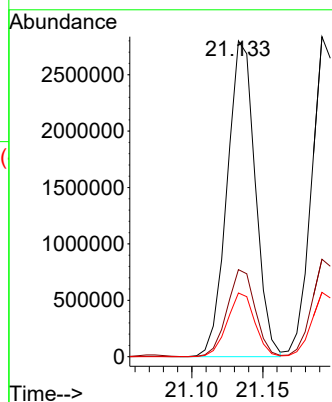
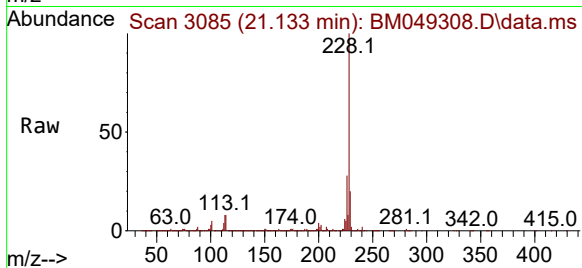
Tgt Ion:228 Resp: 3854037

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 67.270 ng

RT: 21.074 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

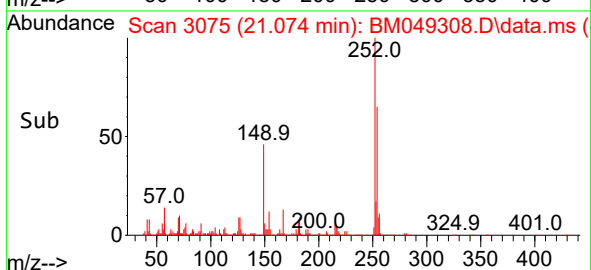
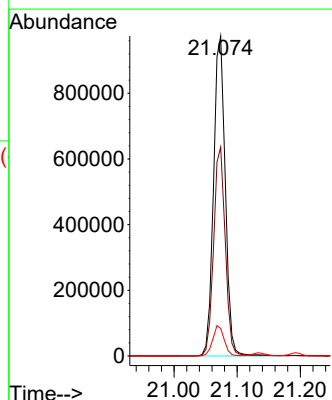
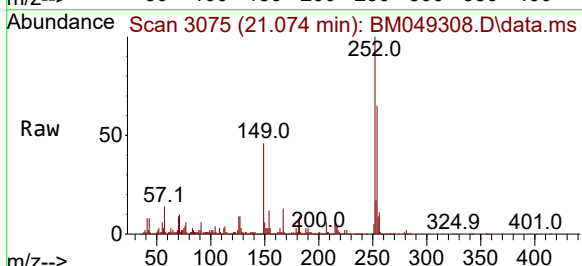
Tgt Ion:252 Resp: 1254589

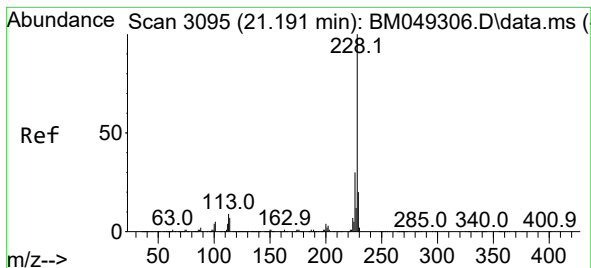
Ion Ratio Lower Upper

252 100

254 65.3 51.7 77.5

126 8.6 7.1 10.7





#83

Chrysene

Concen: 69.578 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

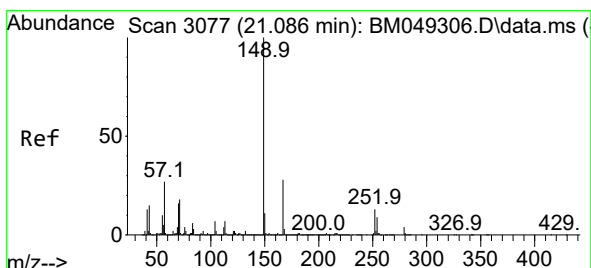
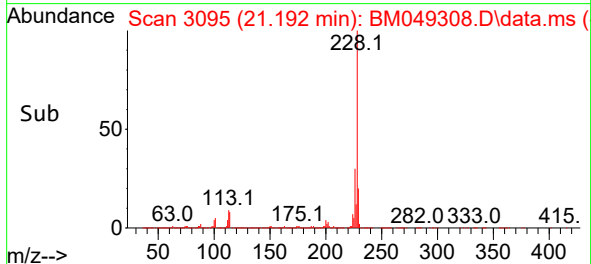
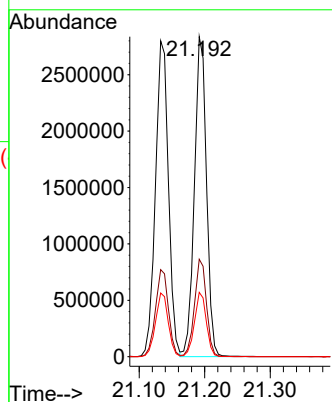
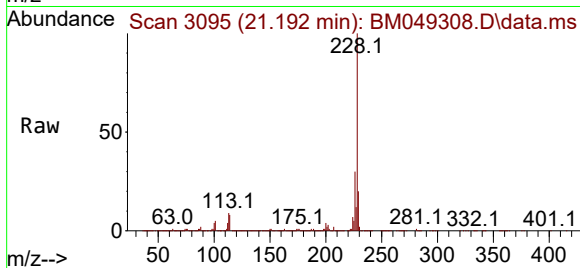
Tgt Ion:228 Resp: 3636297

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.238 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

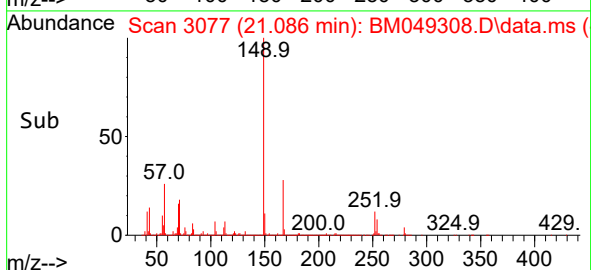
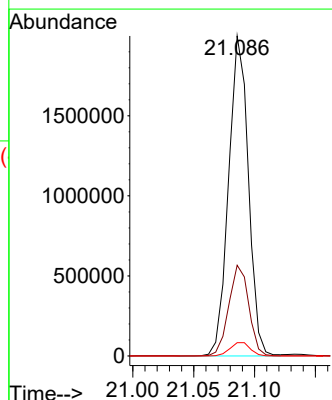
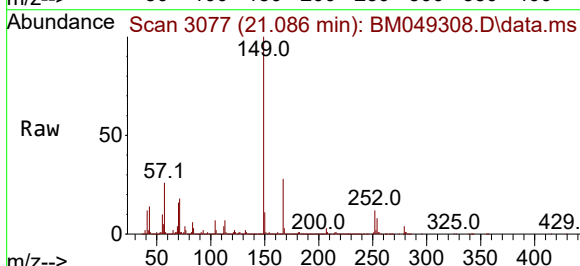
Tgt Ion:149 Resp: 2261233

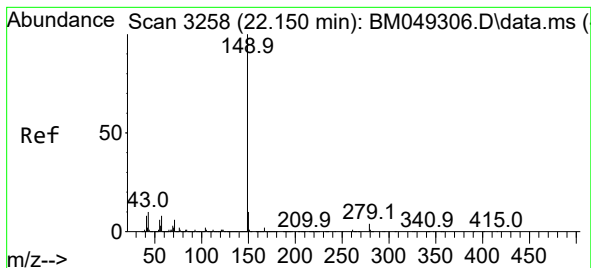
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 61.823 ng

RT: 22.150 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

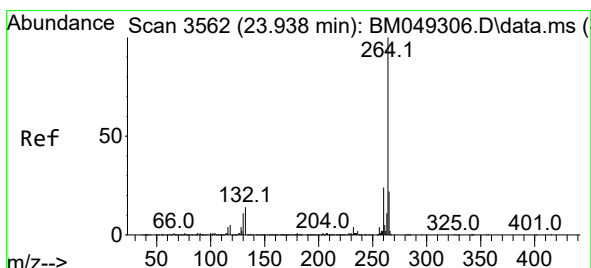
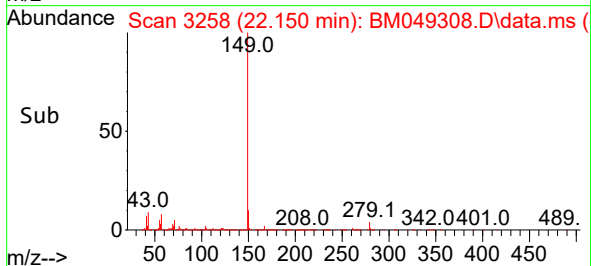
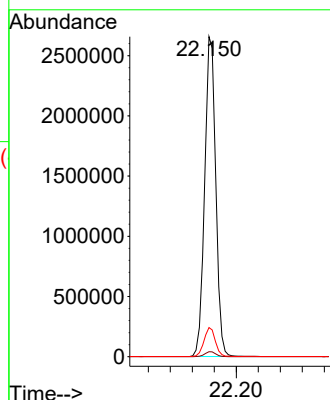
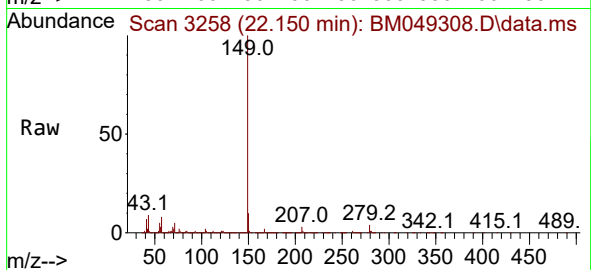
Tgt Ion:149 Resp: 3711302

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.3 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

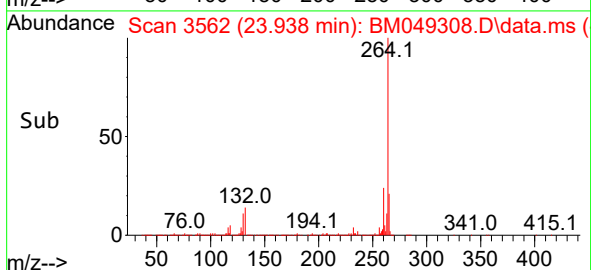
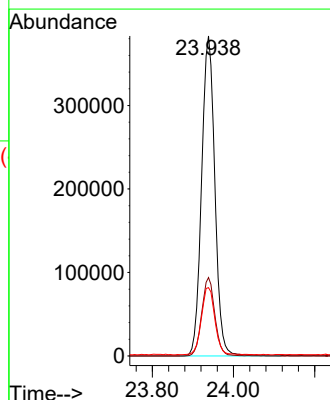
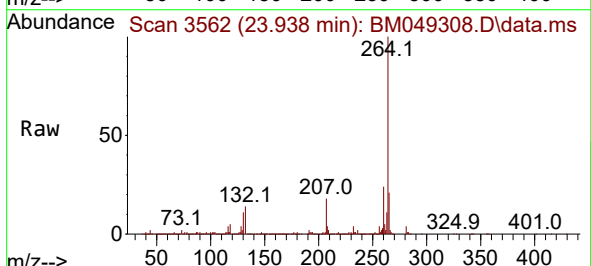
Tgt Ion:264 Resp: 867109

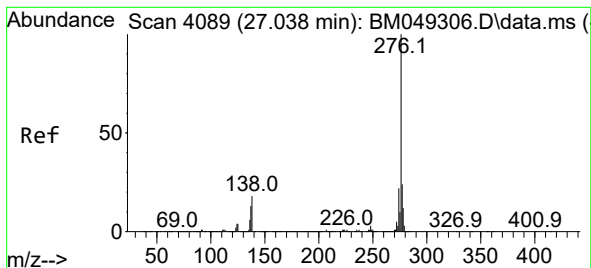
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.469 ng

RT: 27.044 min Scan# 4089

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

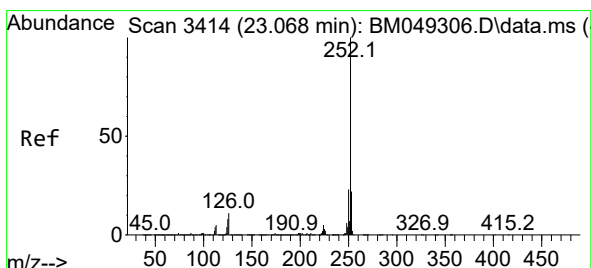
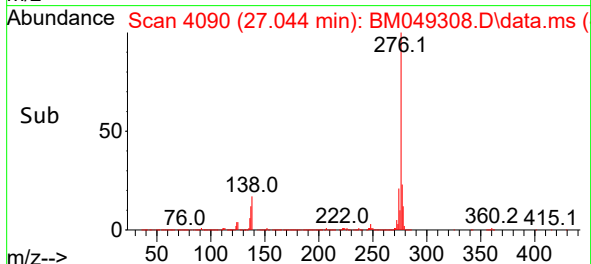
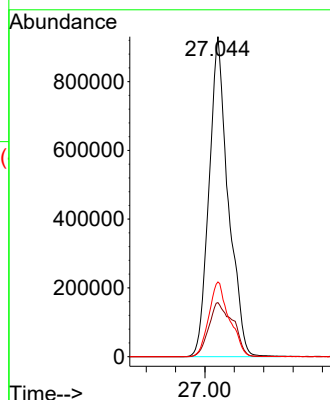
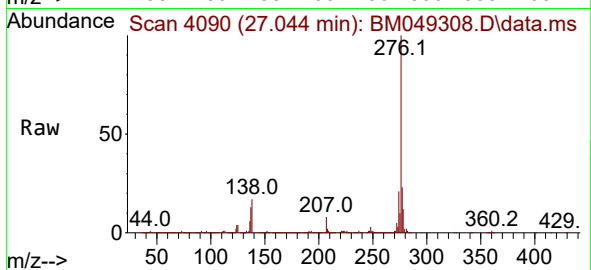
Tgt Ion:276 Resp: 4212652

Ion Ratio Lower Upper

276 100

138 21.3 17.3 25.9

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 76.739 ng

RT: 23.068 min Scan# 3414

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

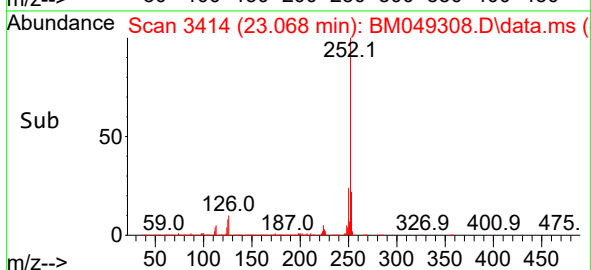
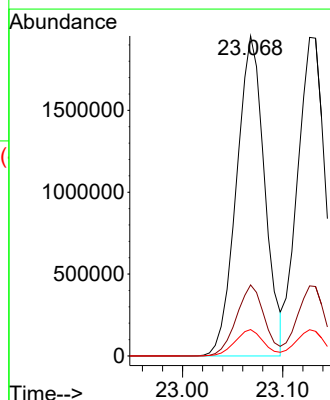
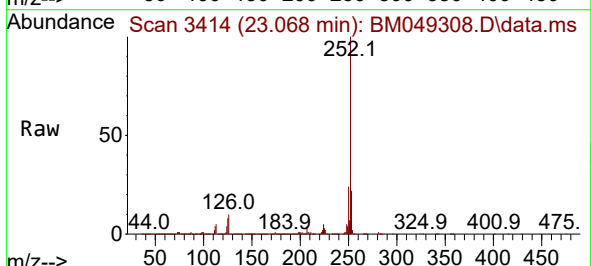
Tgt Ion:252 Resp: 3815199

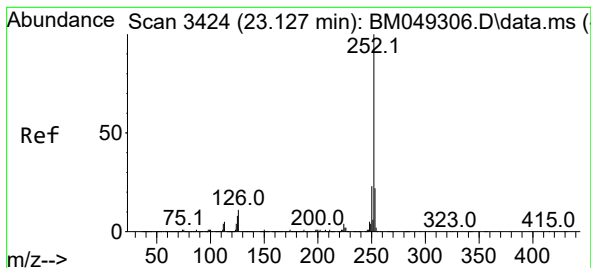
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.2 6.5 9.7





#89

Benzo(k)fluoranthene

Concen: 77.217 ng

RT: 23.127 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

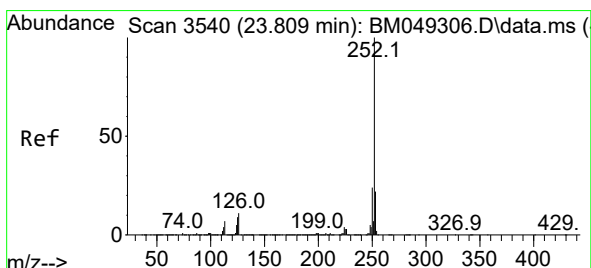
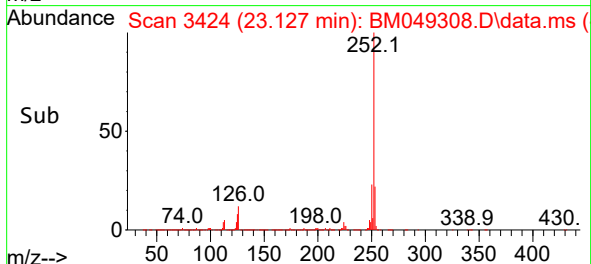
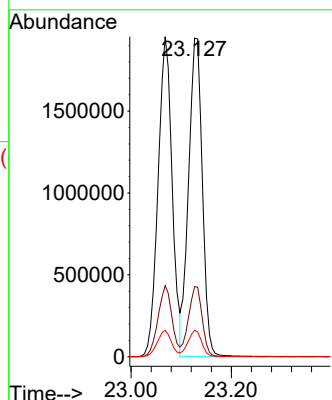
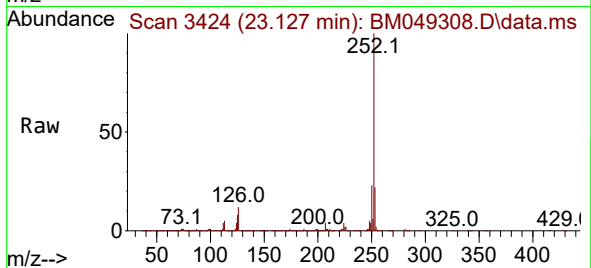
Tgt Ion:252 Resp: 3711691

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.3 6.5 9.7



#90

Benzo(a)pyrene

Concen: 75.641 ng

RT: 23.815 min Scan# 3541

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

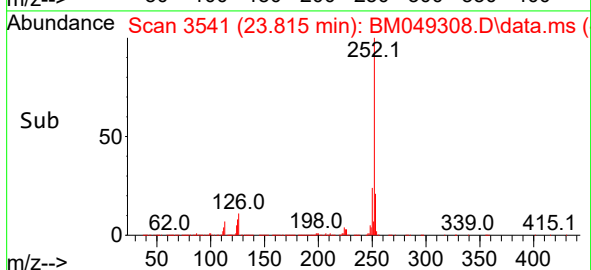
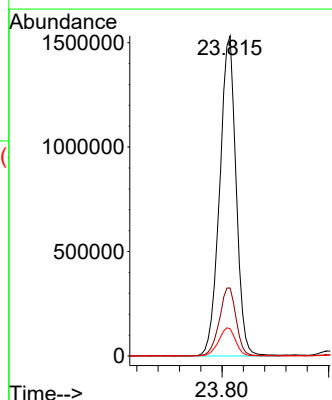
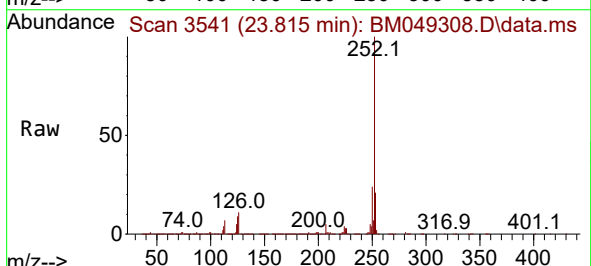
Tgt Ion:252 Resp: 3269409

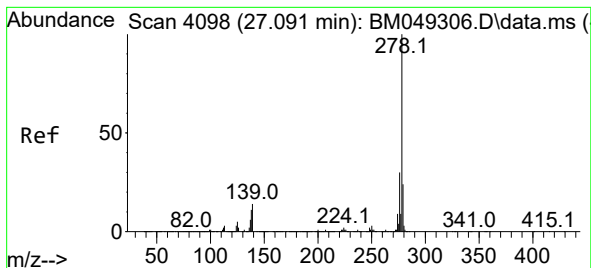
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 8.5 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 73.238 ng

RT: 27.097 min Scan# 4098

Delta R.T. 0.006 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

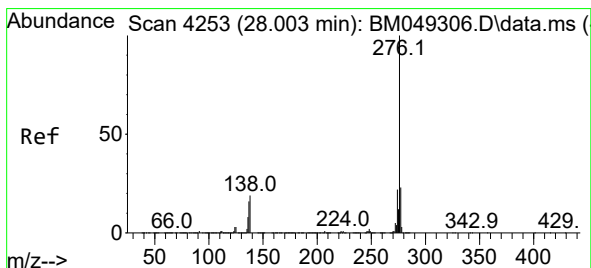
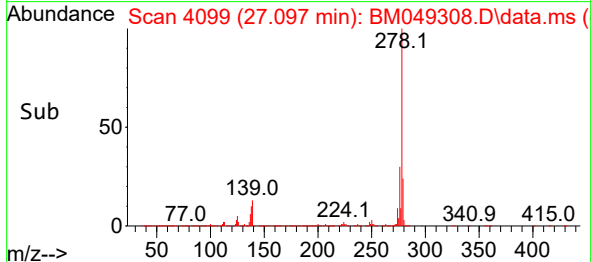
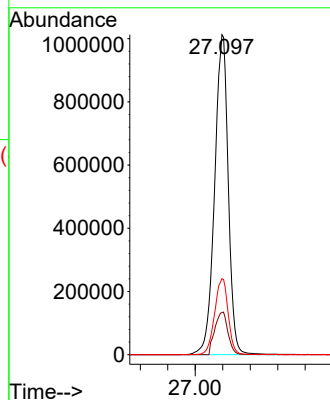
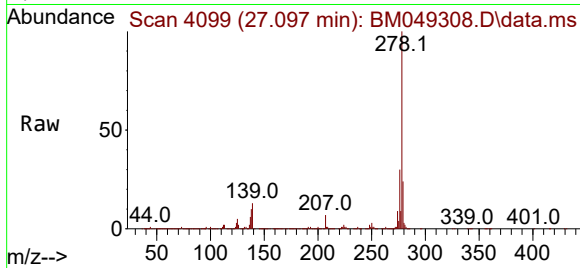
Tgt Ion:278 Resp: 3497059

Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 70.754 ng

RT: 28.015 min Scan# 4255

Delta R.T. 0.012 min

Lab File: BM049308.D

Acq: 31 Dec 2024 17:09

Tgt Ion:276 Resp: 3459547

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 18.2 15.0 22.4

