

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
 Data File : BM049303.D
 Acq On : 31 Dec 2024 13:53
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 31 22:11:13 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	151049	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	555756	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	351487	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	725973	20.000	ng	0.00
76) Chrysene-d12	21.150	240	643961	20.000	ng	0.00
86) Perylene-d12	23.933	264	717531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	96662	10.757	ng	0.00
7) Phenol-d6	6.722	99	117911	10.076	ng	0.00
23) Nitrobenzene-d5	8.669	82	110590	11.236	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	39556	9.194	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	263516	11.504	ng	0.00
79) Terphenyl-d14	19.568	244	346692	10.987	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	23314	6.338	ng	94
3) Pyridine	3.546	79	59099	6.048	ng	# 95
4) n-Nitrosodimethylamine	3.457	42	24772	5.971	ng	# 91
6) Aniline	6.869	93	53156	5.472	ng	97
8) 2-Chlorophenol	7.098	128	47658	4.882	ng	99
9) Benzaldehyde	6.687	77	45923	7.987	ng	93
10) Phenol	6.745	94	61598	5.232	ng	96
11) bis(2-Chloroethyl)ether	6.969	93	51136	5.453	ng	98
12) 1,3-Dichlorobenzene	7.422	146	60093	5.339	ng	98
13) 1,4-Dichlorobenzene	7.563	146	62085	5.430	ng	96
14) 1,2-Dichlorobenzene	7.875	146	58957	5.335	ng	98
15) Benzyl Alcohol	7.775	79	36531	4.893	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.057	45	77069	5.619	ng	97
17) 2-Methylphenol	7.981	107	37417	4.783	ng	97
18) Hexachloroethane	8.592	117	22315	5.325	ng	96
19) n-Nitroso-di-n-propyla...	8.328	70	38406	5.187	ng	97
20) 3+4-Methylphenols	8.304	107	48444	4.470	ng	96
22) Acetophenone	8.345	105	74192	5.470	ng	# 97
24) Nitrobenzene	8.716	77	57410	5.629	ng	91
25) Isophorone	9.239	82	91971	5.098	ng	97
26) 2-Nitrophenol	9.416	139	19574	4.157	ng	96
27) 2,4-Dimethylphenol	9.492	122	27011	4.728	ng	97
28) bis(2-Chloroethoxy)met...	9.728	93	61987	5.429	ng	99
29) 2,4-Dichlorophenol	9.951	162	39832	4.847	ng	96
30) 1,2,4-Trichlorobenzene	10.157	180	56264	5.978	ng	94
31) Naphthalene	10.339	128	148275	5.115	ng	99
32) Benzoic acid	9.563	122	17837	2.805	ng	96
33) 4-Chloroaniline	10.463	127	46329	4.928	ng	99
34) Hexachlorobutadiene	10.633	225	36572	6.269	ng	99
35) Caprolactam	11.233	113	10217	3.827	ng	97
36) 4-Chloro-3-methylphenol	11.598	107	38259	4.460	ng	94
37) 2-Methylnaphthalene	11.963	142	97777	5.049	ng	98
38) 1-Methylnaphthalene	12.186	142	96351	5.017	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	58686	5.842	ng	100
41) Hexachlorocyclopentadiene	12.322	237	18345	5.396	ng	96
43) 2,4,6-Trichlorophenol	12.586	196	34158	5.123	ng	93

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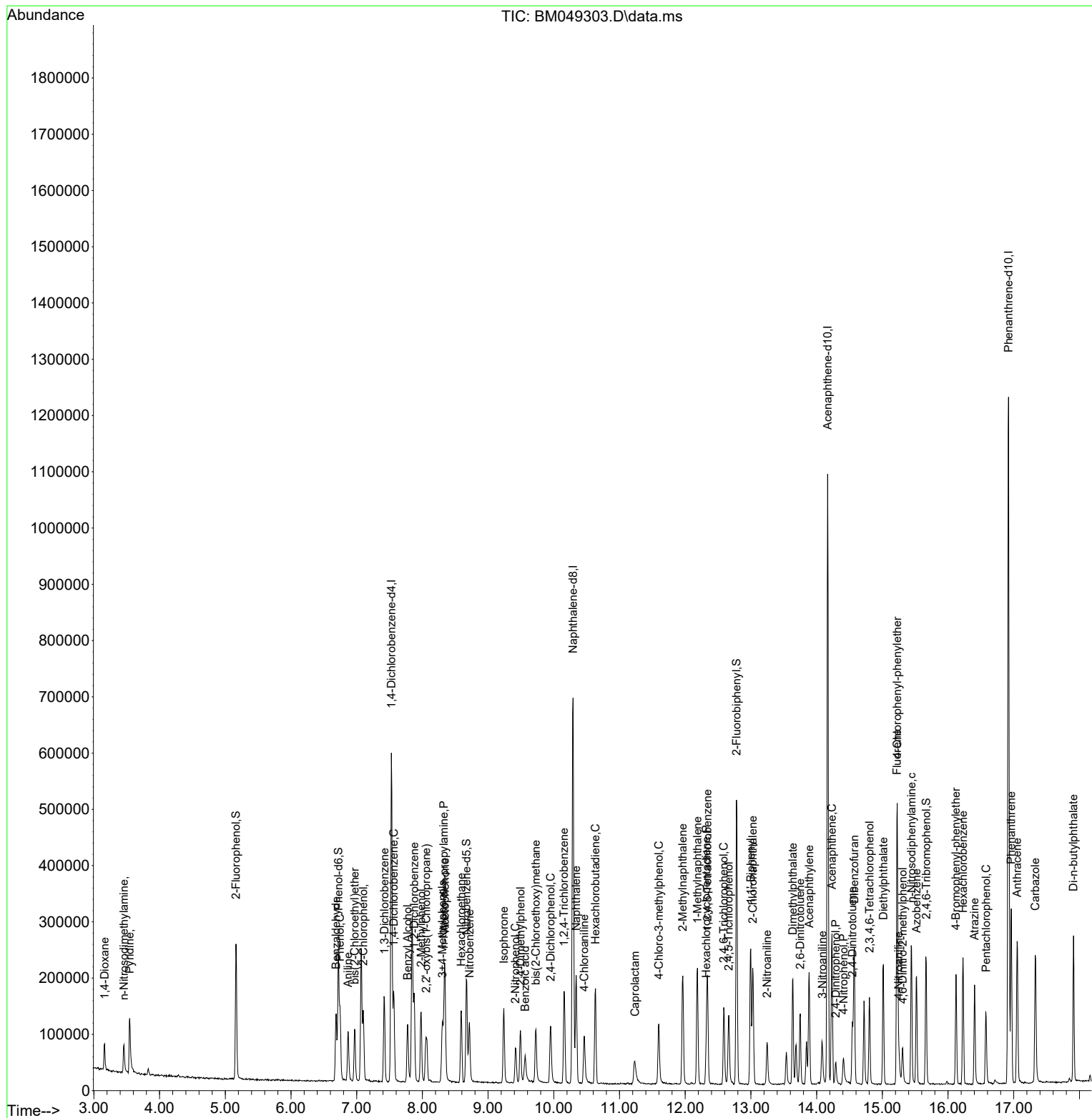
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	38332	5.156	ng	99
46) 1,1'-Biphenyl	12.998	154	129679	5.168	ng	99
47) 2-Chloronaphthalene	13.027	162	105547	5.334	ng	98
48) 2-Nitroaniline	13.245	65	23161	4.316	ng	93
49) Acenaphthylene	13.886	152	140270	4.859	ng	99
50) Dimethylphthalate	13.639	163	122504	5.105	ng	99
51) 2,6-Dinitrotoluene	13.751	165	23773	4.440	ng	97
52) Acenaphthene	14.233	154	91627	4.995	ng	97
53) 3-Nitroaniline	14.086	138	20044	3.970	ng	89
54) 2,4-Dinitrophenol	14.292	184	8396	2.684	ng	92
55) Dibenzofuran	14.574	168	157327	5.399	ng	96
56) 4-Nitrophenol	14.410	139	14217	3.155	ng	90
57) 2,4-Dinitrotoluene	14.545	165	27901	3.946	ng	# 96
58) Fluorene	15.221	166	121095	5.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	31447	5.103	ng	98
60) Diethylphthalate	15.015	149	117194	4.824	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	66818	5.799	ng	99
62) 4-Nitroaniline	15.251	138	17639	3.376	ng	89
63) Azobenzene	15.521	77	109558	5.031	ng	99
65) 4,6-Dinitro-2-methylph...	15.310	198	12997	3.086	ng	88
66) n-Nitrosodiphenylamine	15.445	169	94738	4.754	ng	96
67) 4-Bromophenyl-phenylether	16.121	248	36912	5.015	ng	99
68) Hexachlorobenzene	16.227	284	45032	5.094	ng	# 91
69) Atrazine	16.404	200	32202	5.775	ng	99
70) Pentachlorophenol	16.580	266	23631	4.072	ng	93
71) Phenanthrene	16.962	178	184271	5.126	ng	99
72) Anthracene	17.051	178	169486	4.870	ng	98
73) Carbazole	17.327	167	158319	4.641	ng	99
74) Di-n-butylphthalate	17.909	149	174901	4.119	ng	99
75) Fluoranthene	18.986	202	211838	4.940	ng	98
77) Benzidine	19.192	184	30116	4.052	ng	98
78) Pyrene	19.350	202	221693	5.143	ng	98
80) Butylbenzylphthalate	20.280	149	67803	3.762	ng	99
81) Benzo(a)anthracene	21.133	228	214053	5.202	ng	98
82) 3,3'-Dichlorobenzidine	21.068	252	60530	4.294	ng	99
83) Chrysene	21.186	228	200981	5.088	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	101715	3.883	ng	98
85) Di-n-octyl phthalate	22.150	149	159297	3.511	ng	97
87) Indeno(1,2,3-cd)pyrene	27.026	276	236447	4.983	ng	99
88) Benzo(b)fluoranthene	23.062	252	212354	5.162	ng	98
89) Benzo(k)fluoranthene	23.062	252	212354	5.339	ng	98
90) Benzo(a)pyrene	23.803	252	175755	4.914	ng	98
91) Dibenzo(a,h)anthracene	27.073	278	198357	5.020	ng	99
92) Benzo(g,h,i)perylene	27.979	276	206093	5.094	ng	99

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

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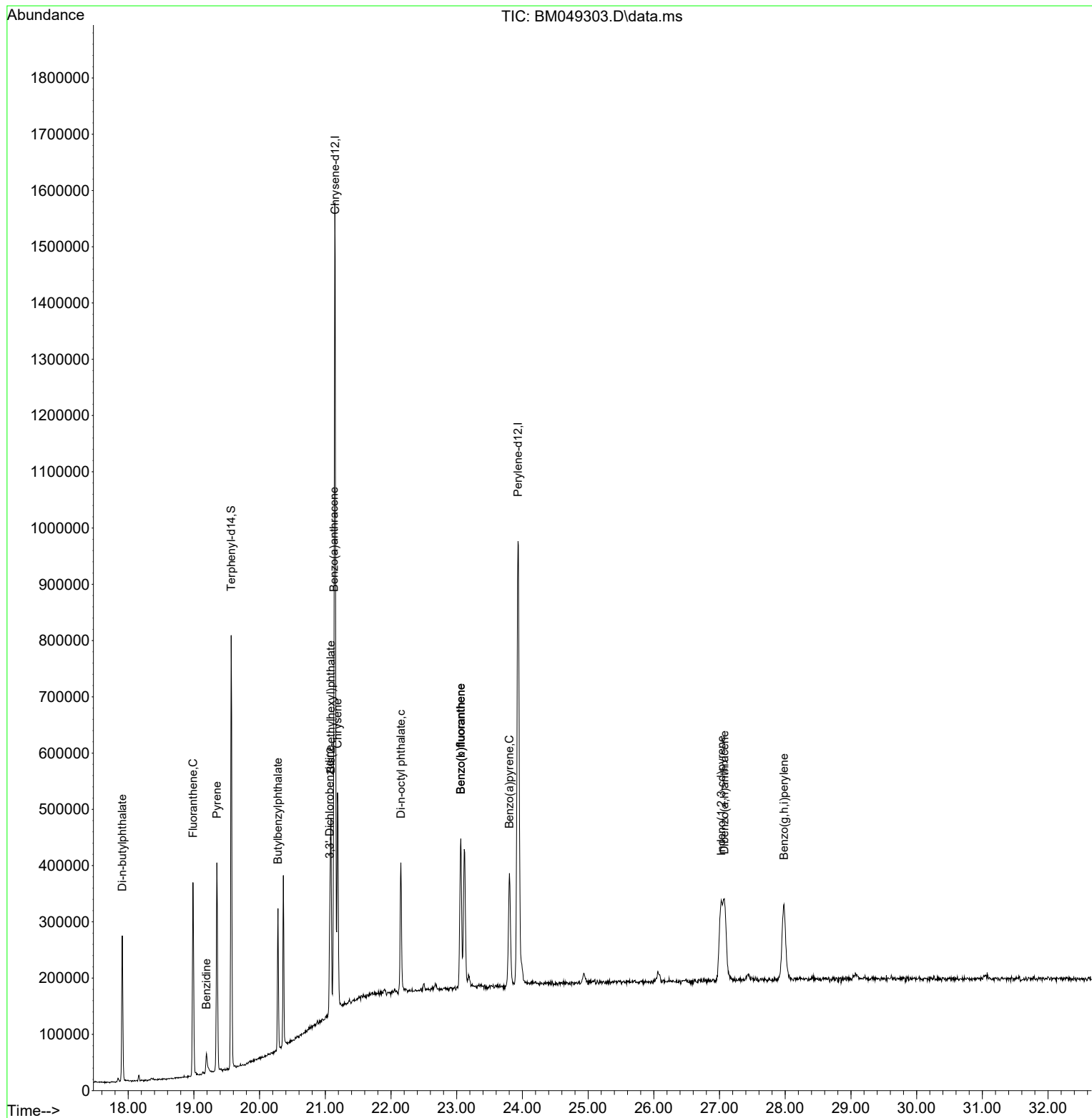
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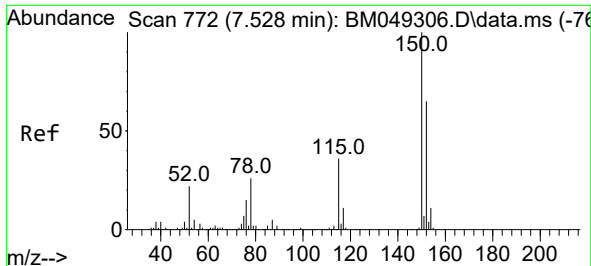


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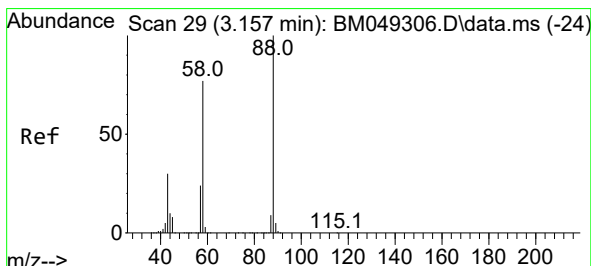
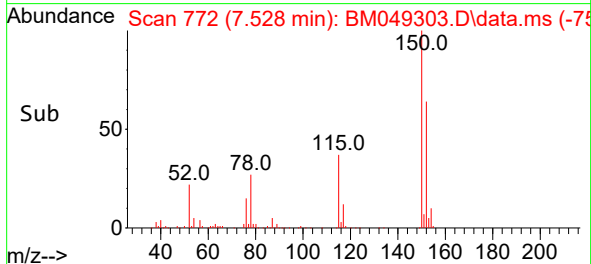
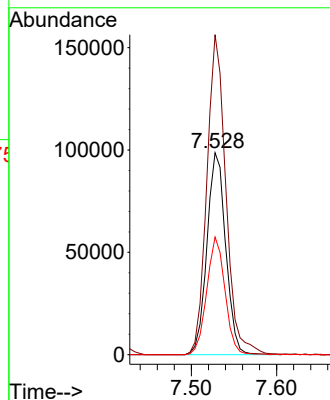
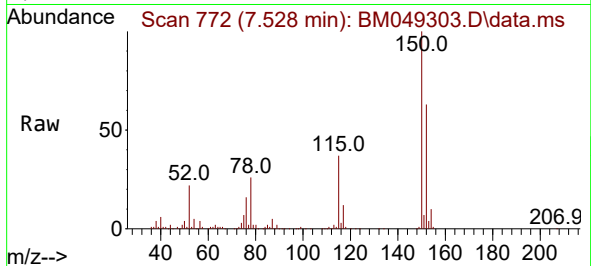




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049303.D
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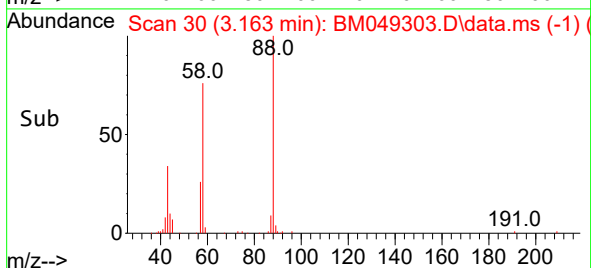
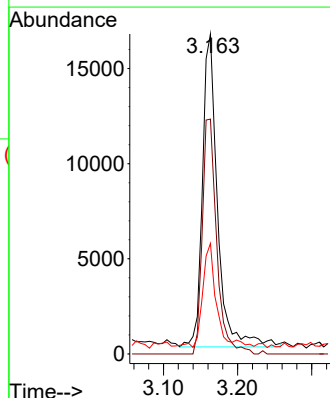
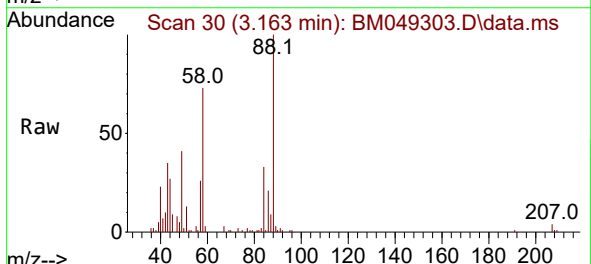
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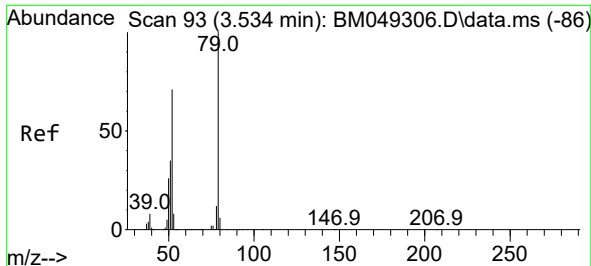
Tgt Ion:152 Resp: 151049
Ion Ratio Lower Upper
152 100
150 158.4 122.2 183.2
115 58.2 44.5 66.7



#2
1,4-Dioxane
Concen: 6.338 ng
RT: 3.163 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM049303.D
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Tgt Ion: 88 Resp: 23314
Ion Ratio Lower Upper
88 100
58 71.3 61.9 92.9
43 27.6 23.6 35.4

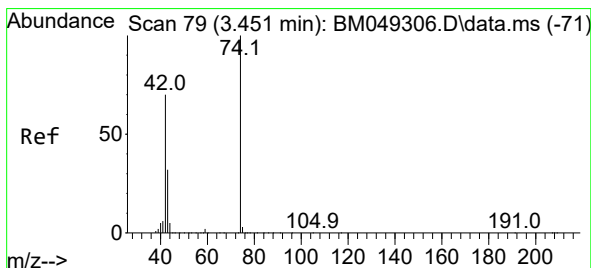
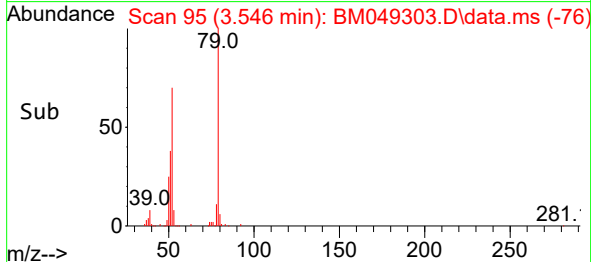
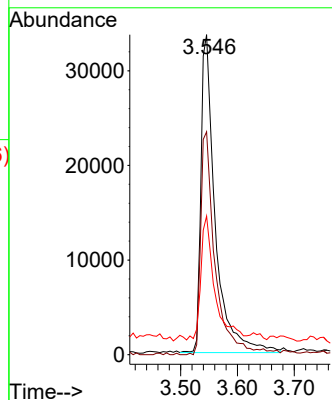
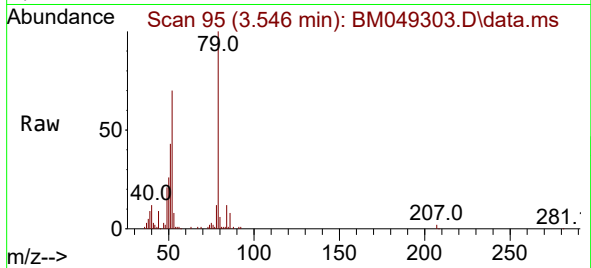




#3
Pyridine
Concen: 6.048 ng
RT: 3.546 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

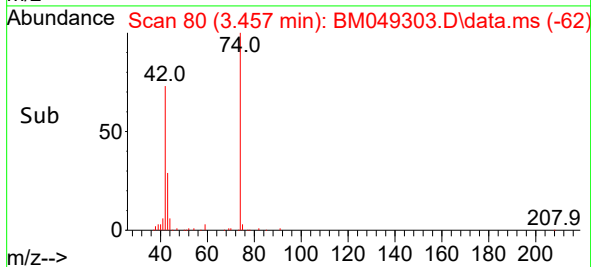
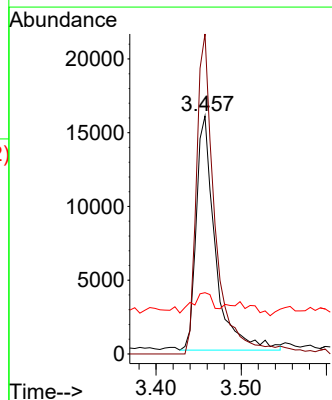
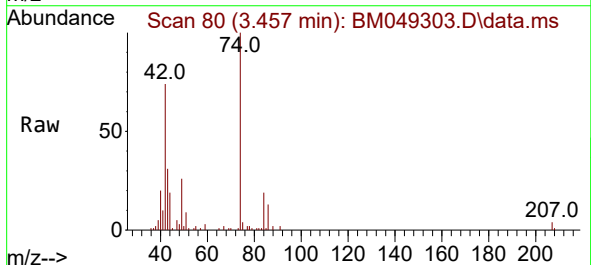
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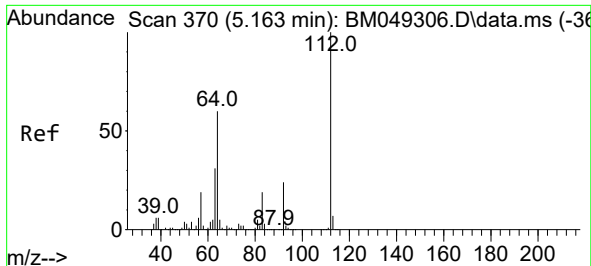
Tgt Ion: 79 Resp: 59099
Ion Ratio Lower Upper
79 100
52 69.7 56.6 85.0
51 43.3 28.2 42.4#



#4
n-Nitrosodimethylamine
Concen: 5.971 ng
RT: 3.457 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion: 42 Resp: 24772
Ion Ratio Lower Upper
42 100
74 134.5 114.1 171.1
44 25.8 6.2 9.4#

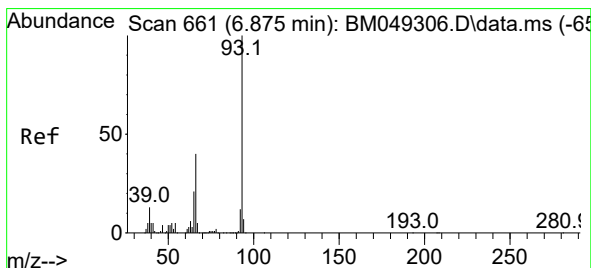
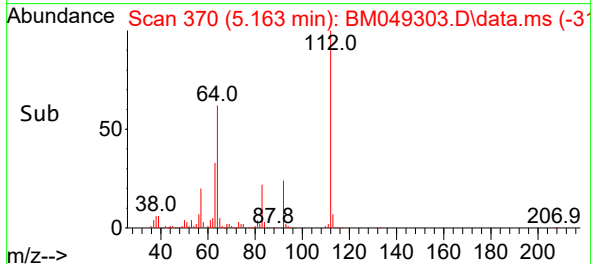
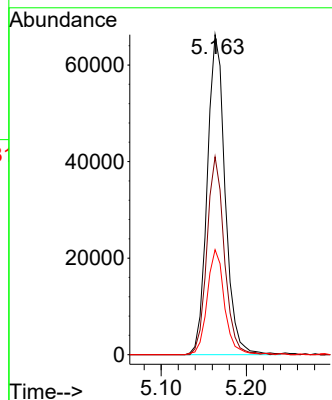
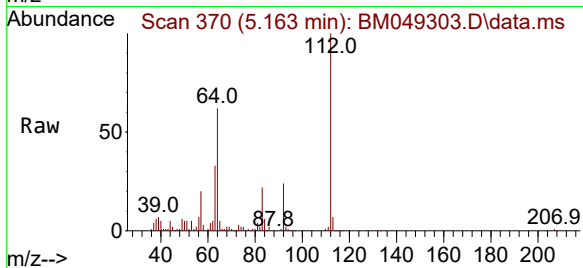




#5
2-Fluorophenol
Concen: 10.757 ng
RT: 5.163 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

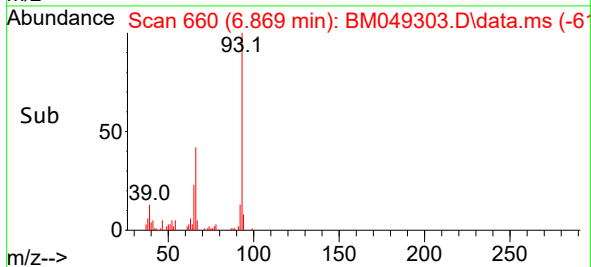
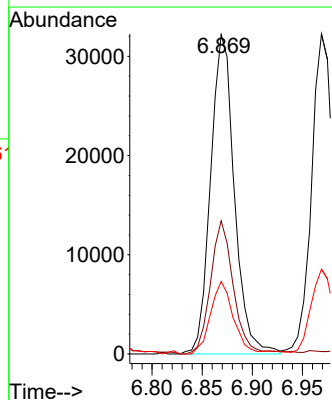
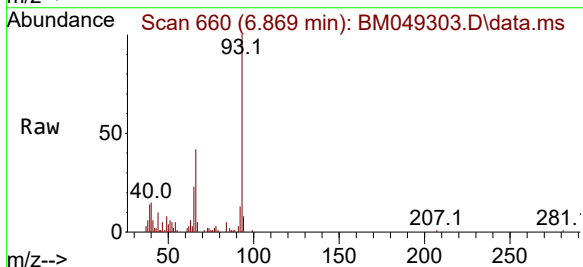
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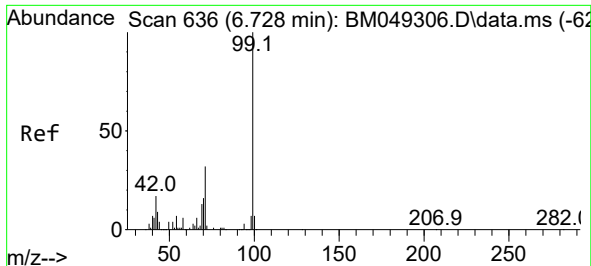
Tgt Ion:112 Resp: 96662
Ion Ratio Lower Upper
112 100
64 61.9 48.2 72.4
63 32.8 24.6 37.0



#6
Aniline
Concen: 5.472 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion: 93 Resp: 53156
Ion Ratio Lower Upper
93 100
66 41.7 32.2 48.2
65 22.7 16.8 25.2

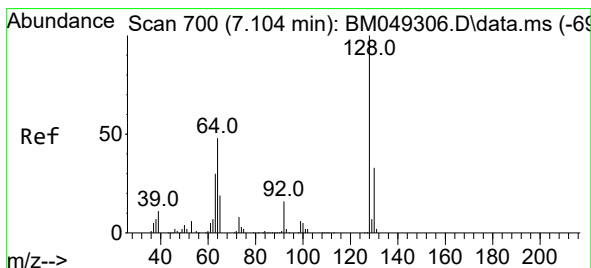
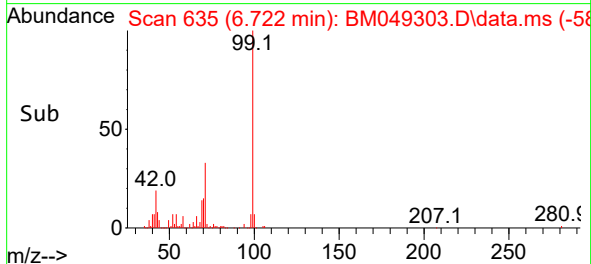
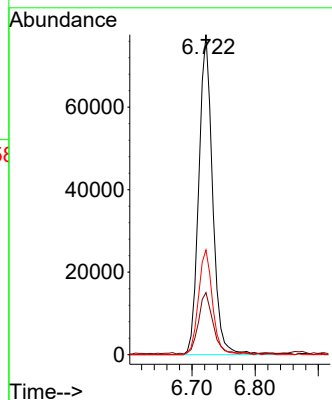
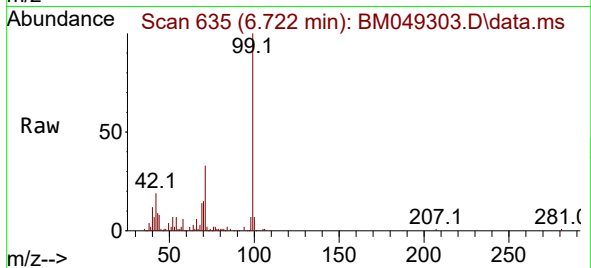




#7
Phenol-d6
Concen: 10.076 ng
RT: 6.722 min Scan# 611
Delta R.T. -0.006 min
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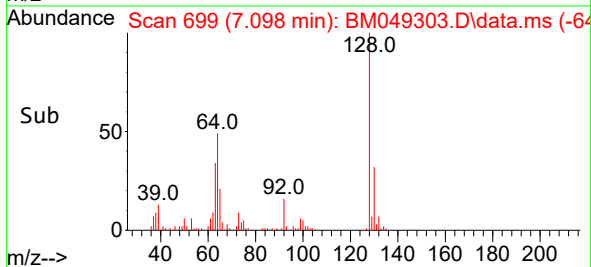
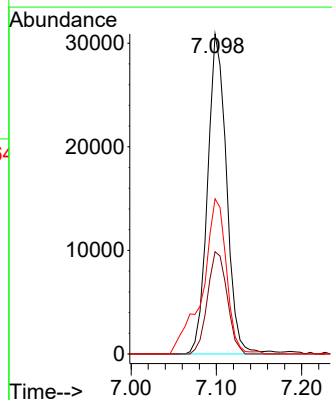
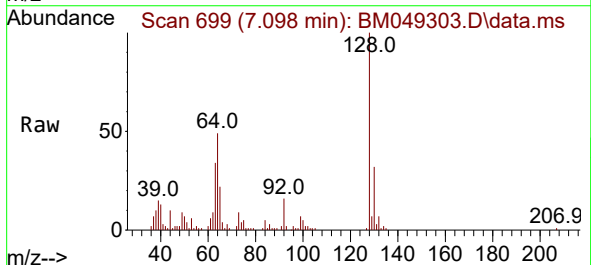
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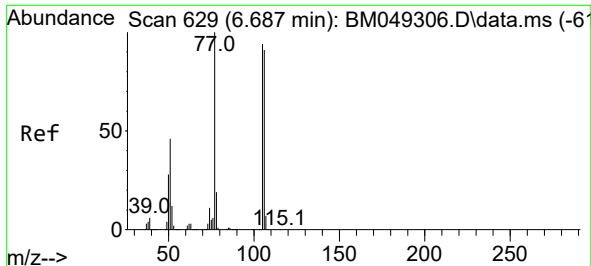
Tgt Ion: 99 Resp: 117911
Ion Ratio Lower Upper
99 100
42 19.4 13.8 20.8
71 32.7 25.6 38.4



#8
2-Chlorophenol
Concen: 4.882 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM049303.D
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Tgt Ion: 128 Resp: 47658
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 48.5 29.5 69.5

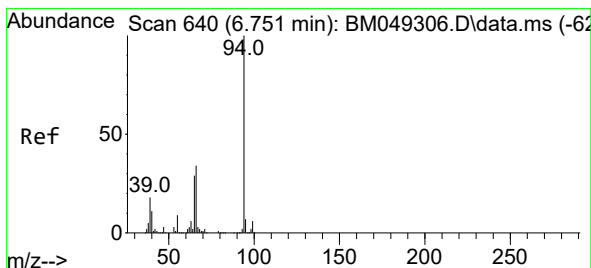
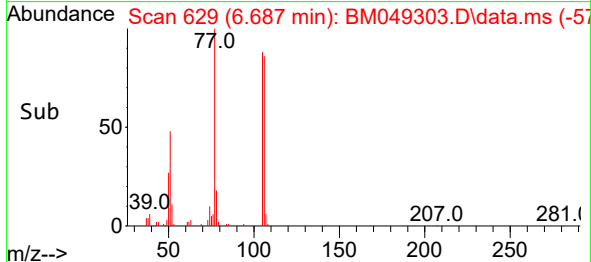
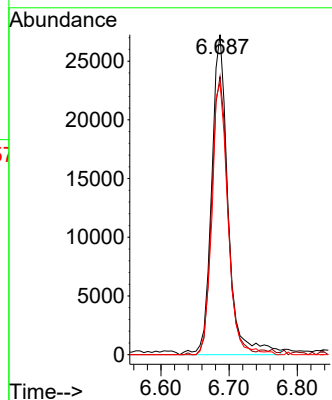
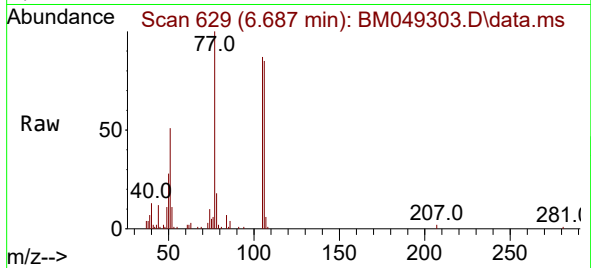




#9
Benzaldehyde
Concen: 7.987 ng
RT: 6.687 min Scan# 61
Delta R.T. 0.000 min
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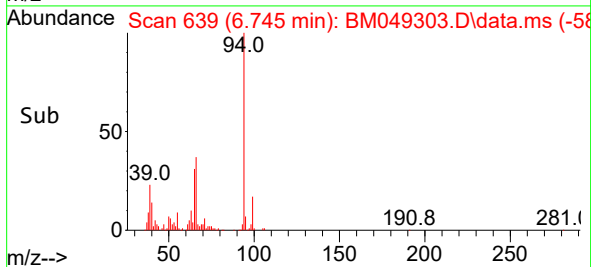
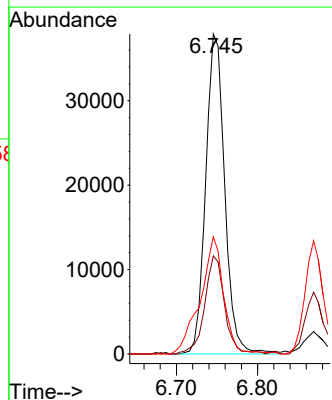
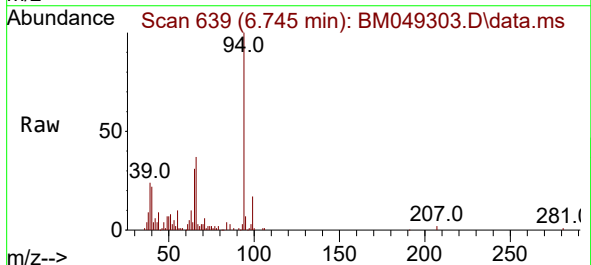
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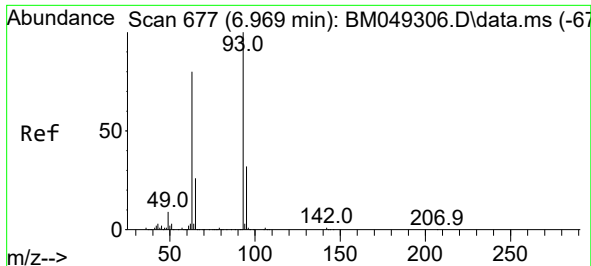
Tgt Ion: 77 Resp: 45923
Ion Ratio Lower Upper
77 100
105 86.9 74.2 114.2
106 84.9 71.5 111.5



#10
Phenol
Concen: 5.232 ng
RT: 6.745 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion: 94 Resp: 61598
Ion Ratio Lower Upper
94 100
65 30.6 8.8 48.8
66 36.6 14.3 54.3

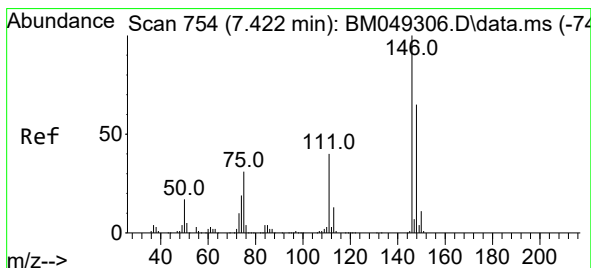
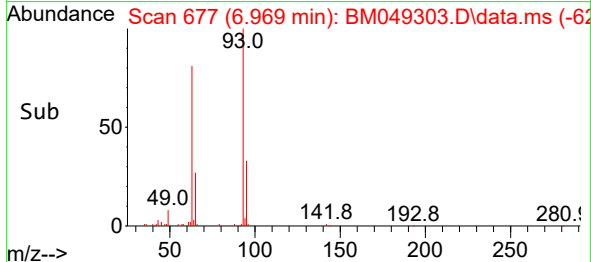
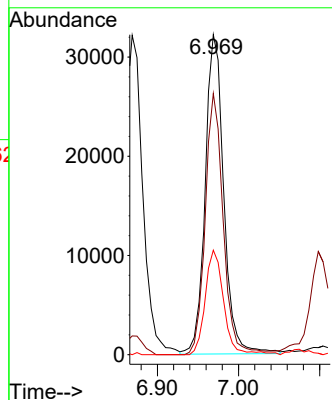
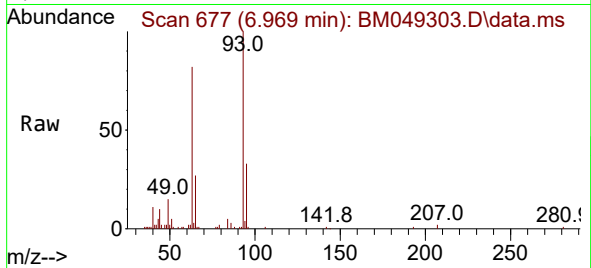




#11
bis(2-Chloroethyl)ether
Concen: 5.453 ng
RT: 6.969 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

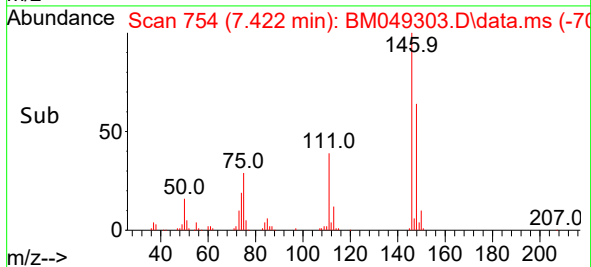
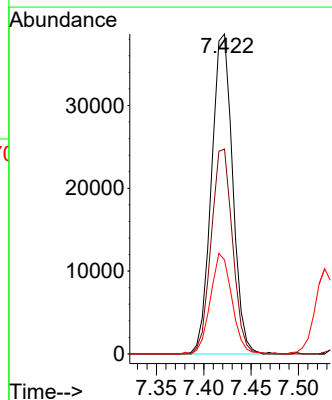
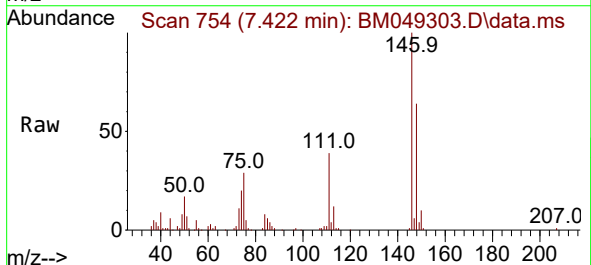
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

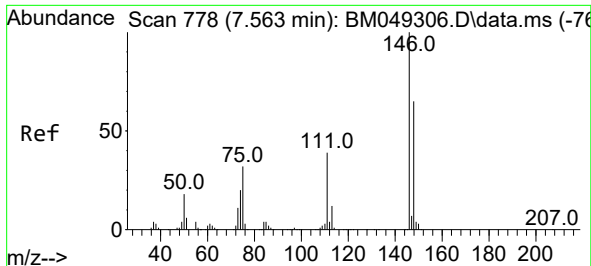
Tgt Ion: 93 Resp: 51136
Ion Ratio Lower Upper
93 100
63 81.6 60.0 100.0
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.339 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:146 Resp: 60093
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 29.3 25.0 37.6

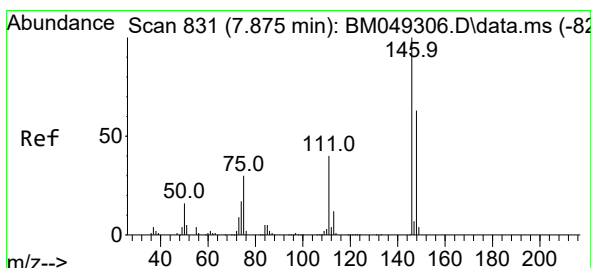
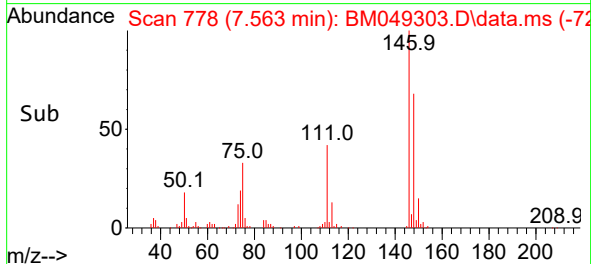
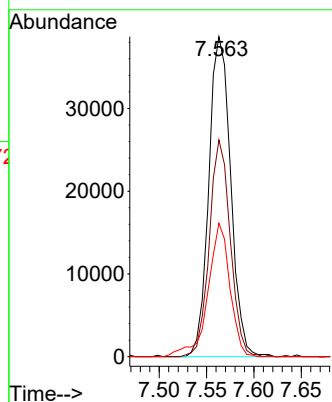
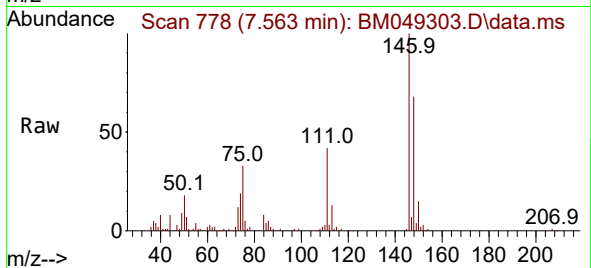




#13
1,4-Dichlorobenzene
Concen: 5.430 ng
RT: 7.563 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

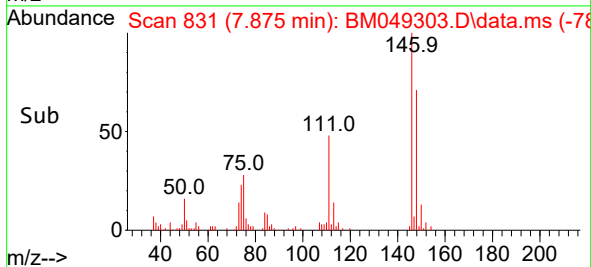
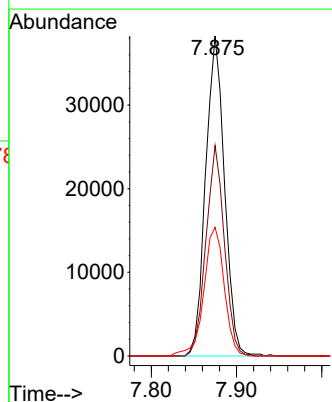
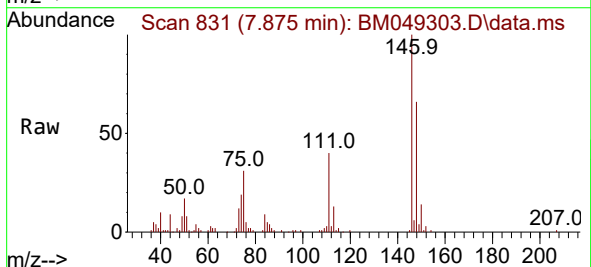
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

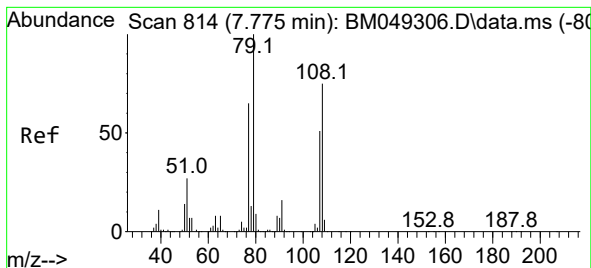
Tgt Ion:146 Resp: 62085
Ion Ratio Lower Upper
146 100
148 67.7 51.6 77.4
111 41.7 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 5.335 ng
RT: 7.875 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:146 Resp: 58957
Ion Ratio Lower Upper
146 100
148 65.7 50.7 76.1
111 40.2 32.3 48.5





#15

Benzyl Alcohol

Concen: 4.893 ng

RT: 7.775 min Scan# 814

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

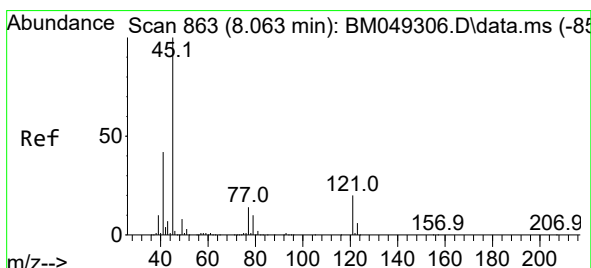
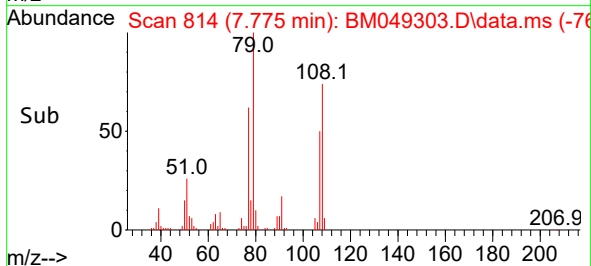
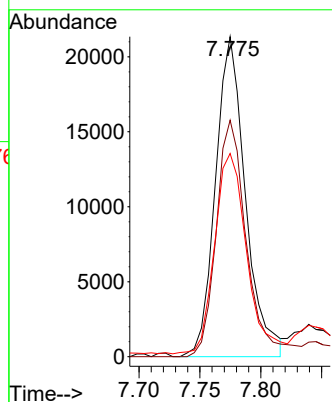
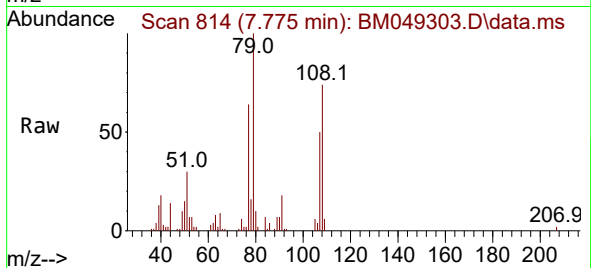
Tgt Ion: 79 Resp: 36531

Ion Ratio Lower Upper

79 100

108 73.9 60.0 90.0

77 63.5 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.619 ng

RT: 8.057 min Scan# 862

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

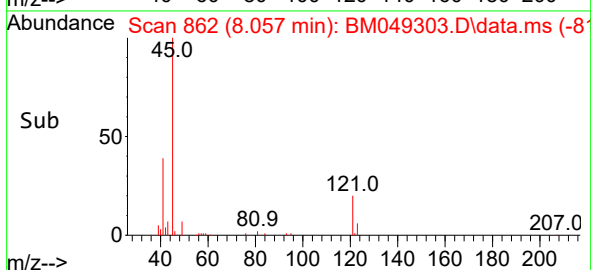
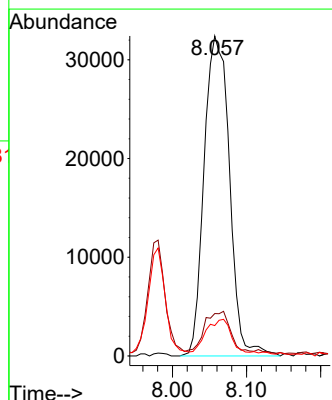
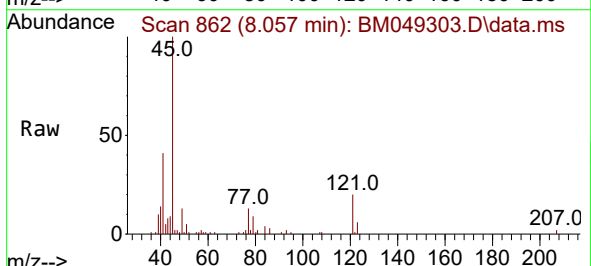
Tgt Ion: 45 Resp: 77069

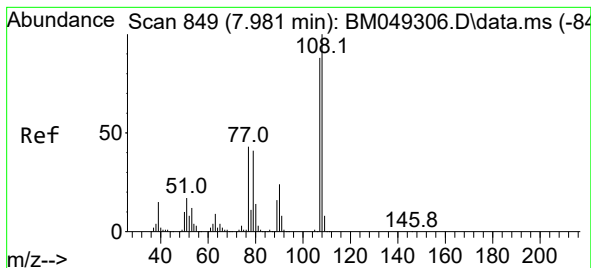
Ion Ratio Lower Upper

45 100

77 13.2 0.0 34.2

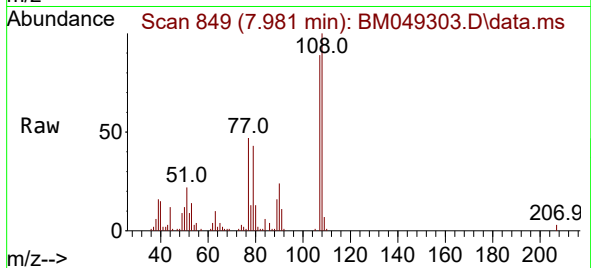
79 9.5 0.0 30.8



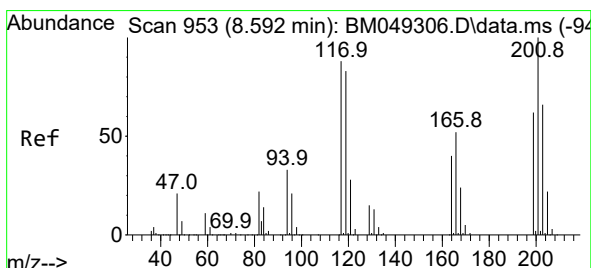
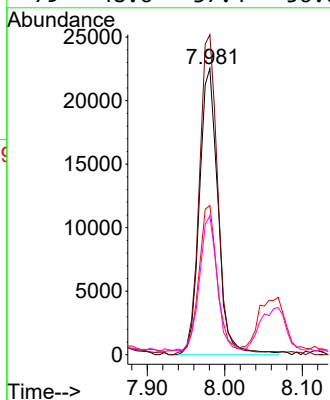
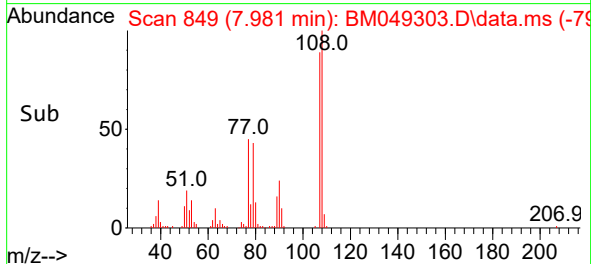


#17
2-Methylphenol
Concen: 4.783 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

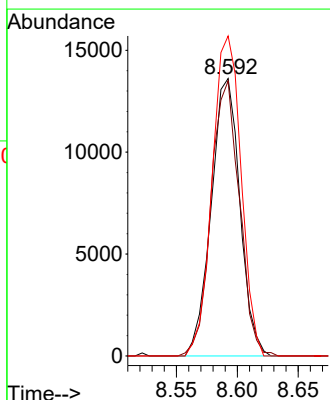
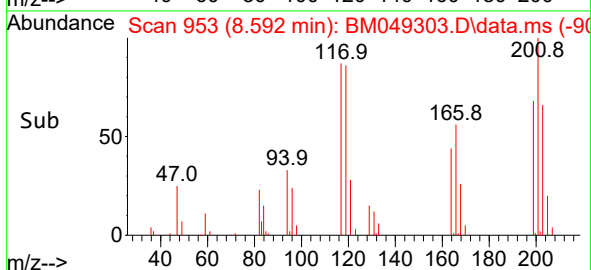
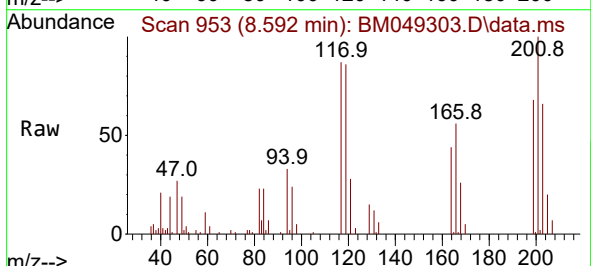


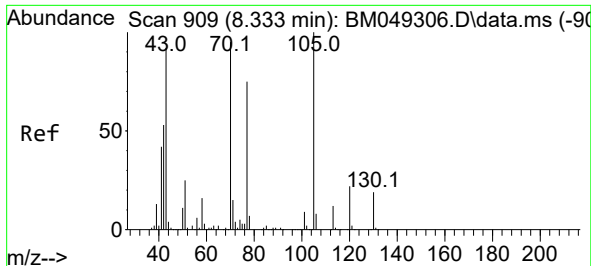
Tgt Ion:	107	Resp:	37417
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.0	136.4
77	52.1	39.5	59.3
79	48.6	37.4	56.0



#18
Hexachloroethane
Concen: 5.325 ng
RT: 8.592 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:	117	Resp:	22315
Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.2	114.2
201	117.5	91.2	136.8

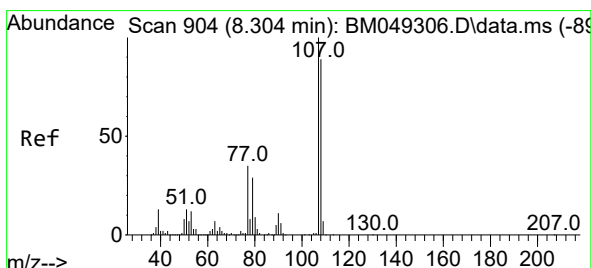
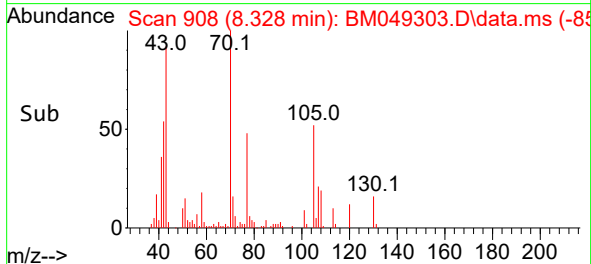
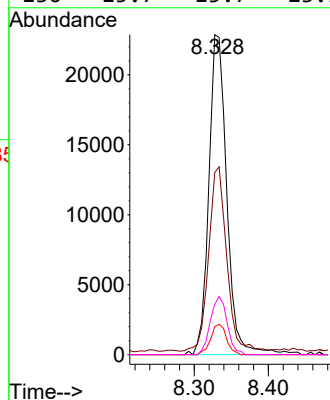
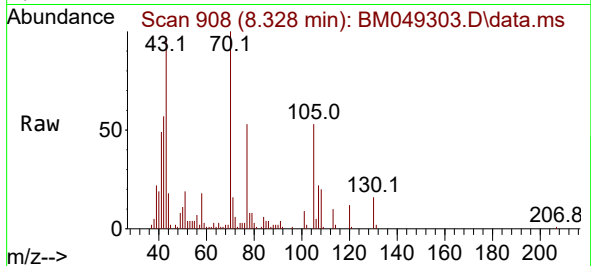




#19
n-Nitroso-di-n-propylamine
Concen: 5.187 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

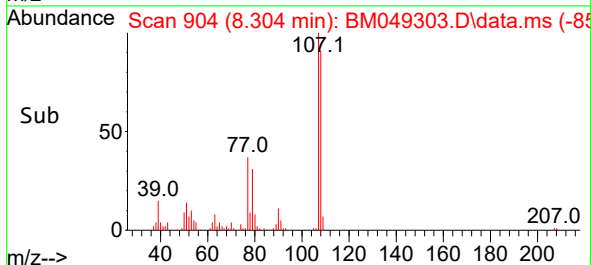
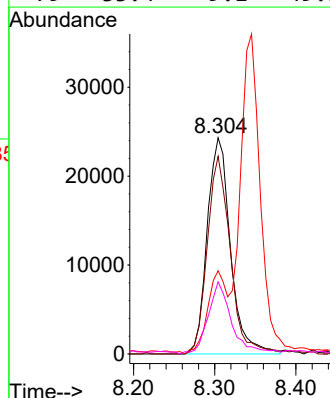
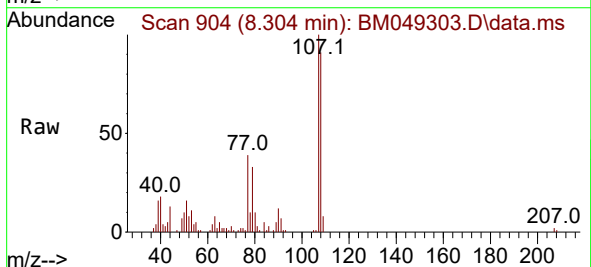
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

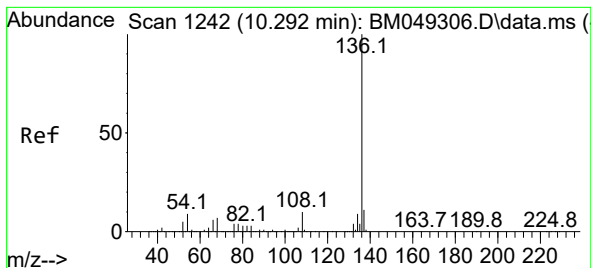
Tgt Ion:	70	Resp:	38406
Ion Ratio	Lower	Upper	
70	100		
42	56.9	44.5	66.7
101	8.8	7.2	10.8
130	15.7	15.7	23.5



#20
3+4-Methylphenols
Concen: 4.470 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:	107	Resp:	48444
Ion Ratio	Lower	Upper	
107	100		
108	91.4	69.4	109.4
77	38.5	15.1	55.1
79	33.4	9.1	49.1

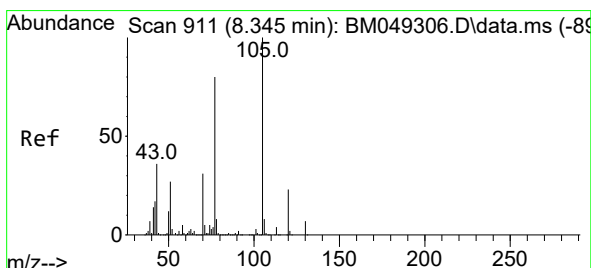
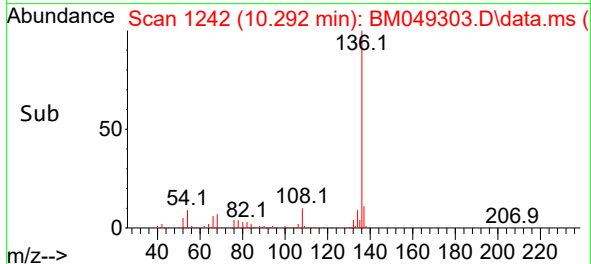
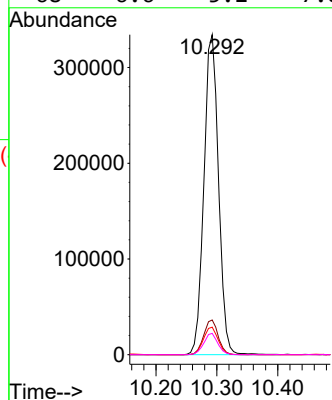
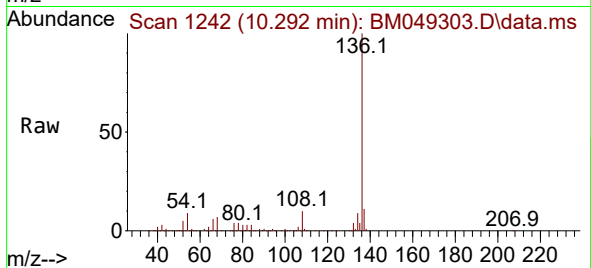




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

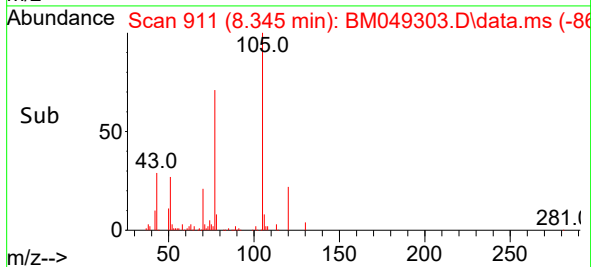
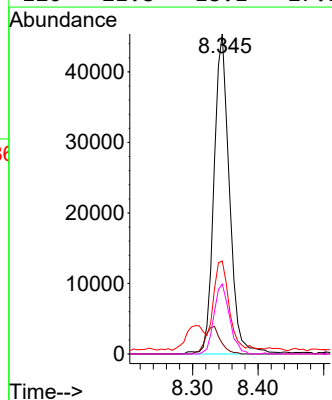
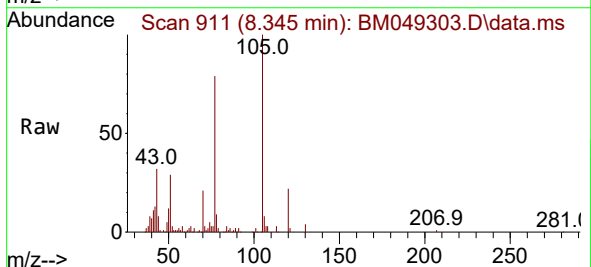
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

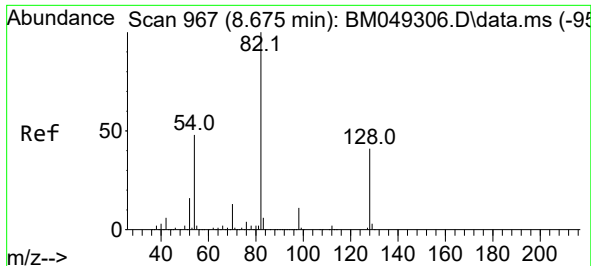
Tgt Ion:136 Resp: 555756
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.6 6.8 10.2
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 5.470 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:105 Resp: 74192
Ion Ratio Lower Upper
105 100
71 3.3 3.8 5.6#
51 29.0 21.7 32.5
120 21.8 18.1 27.1

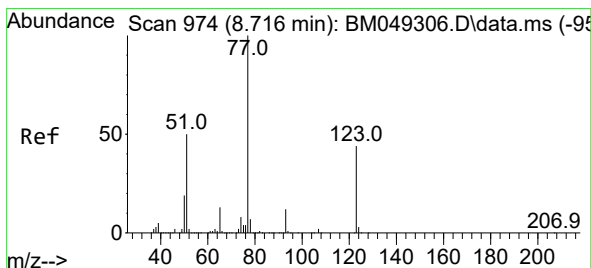
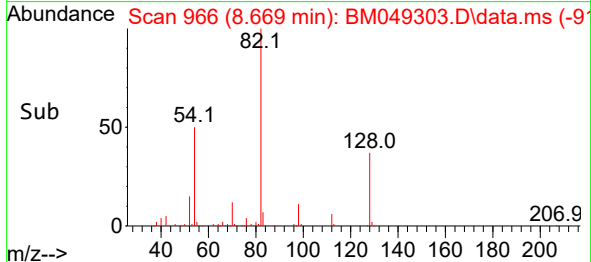
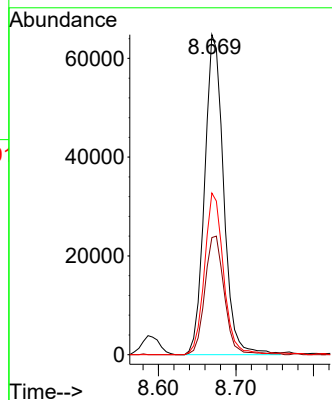
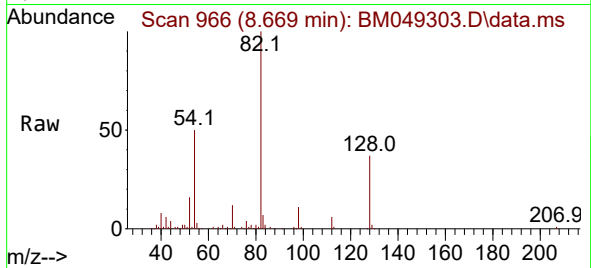




#23
Nitrobenzene-d5
Concen: 11.236 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

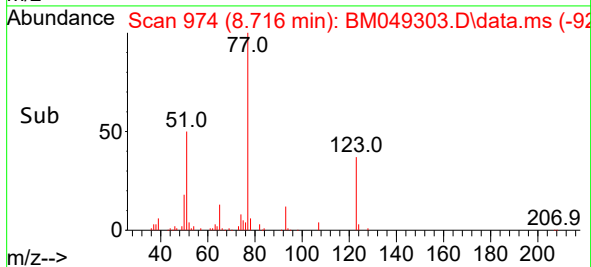
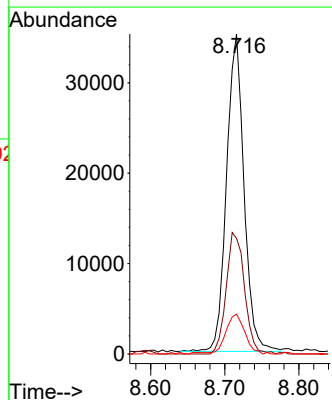
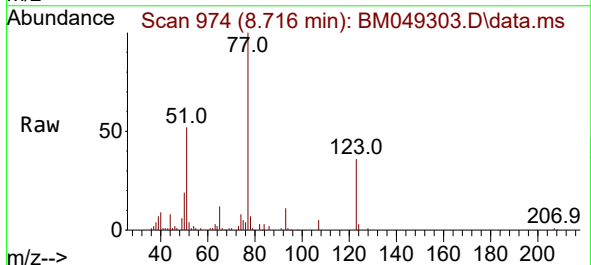
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

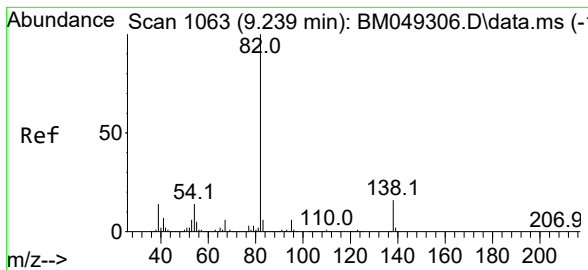
Tgt Ion: 82 Resp: 110590
Ion Ratio Lower Upper
82 100
128 36.6 32.8 49.2
54 50.5 38.6 58.0



#24
Nitrobenzene
Concen: 5.629 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion: 77 Resp: 57410
Ion Ratio Lower Upper
77 100
123 36.1 34.8 52.2
65 12.5 10.6 15.8

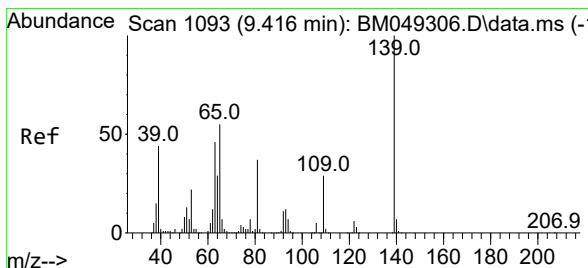
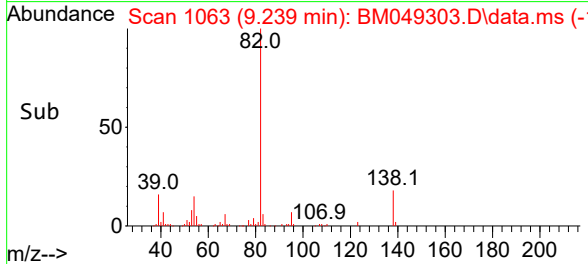
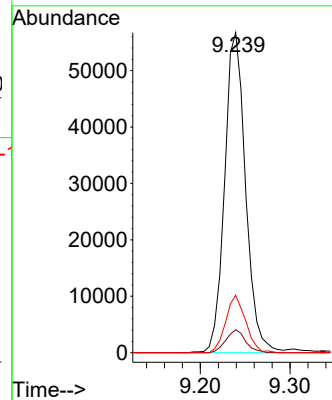
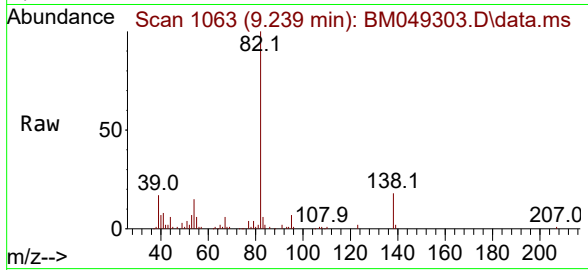




#25
Isophorone
Concen: 5.098 ng
RT: 9.239 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

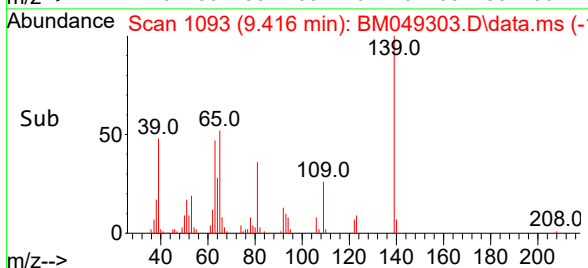
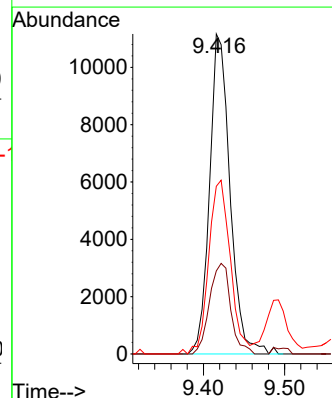
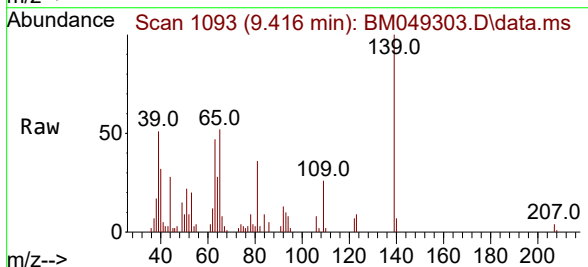
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

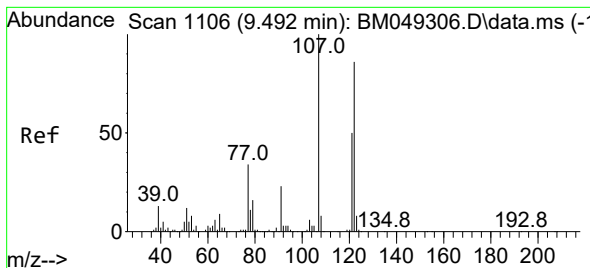
Tgt Ion: 82 Resp: 91971
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.6
138 17.9 13.1 19.7



#26
2-Nitrophenol
Concen: 4.157 ng
RT: 9.416 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion: 139 Resp: 19574
Ion Ratio Lower Upper
139 100
109 26.0 23.2 34.8
65 52.4 43.9 65.9

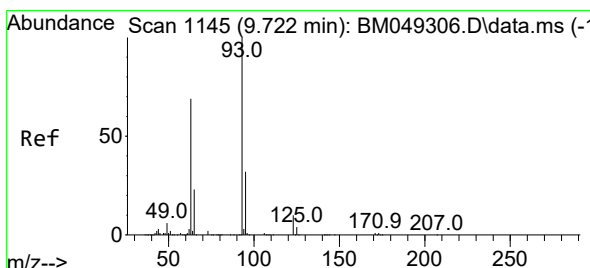
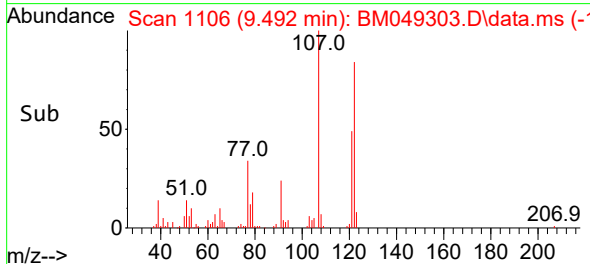
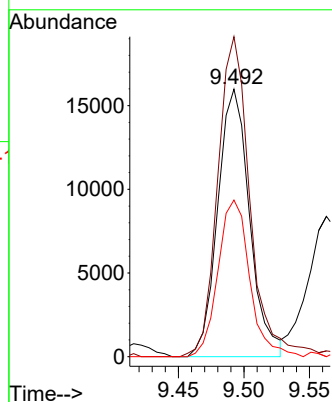
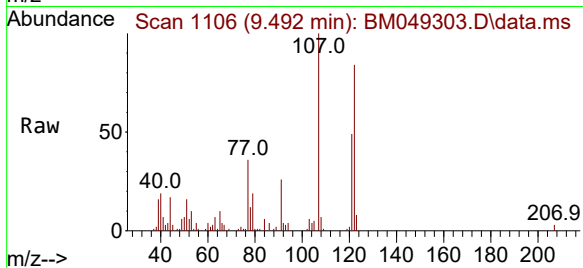




#27
2,4-Dimethylphenol
Concen: 4.728 ng
RT: 9.492 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

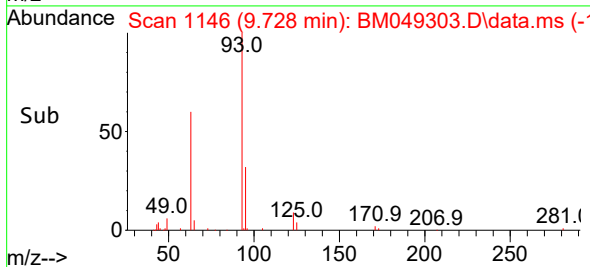
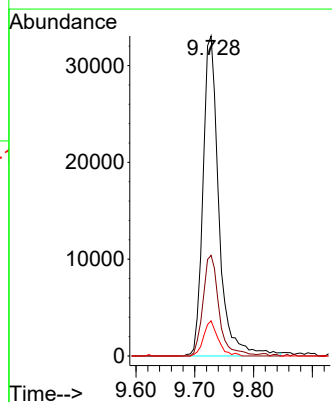
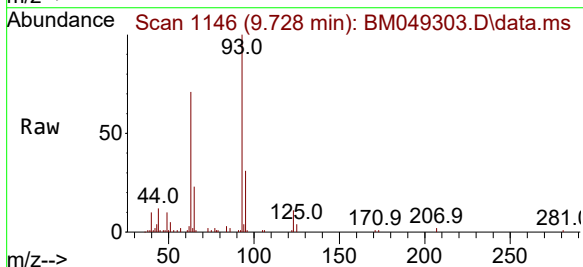
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

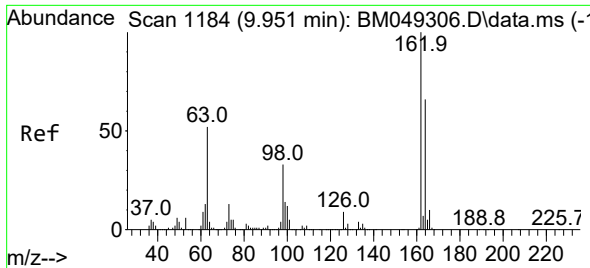
Tgt Ion:122 Resp: 27011
Ion Ratio Lower Upper
122 100
107 119.6 92.7 139.1
121 58.6 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.429 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion: 93 Resp: 61987
Ion Ratio Lower Upper
93 100
95 31.5 25.6 38.4
123 11.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 4.847 ng

RT: 9.951 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

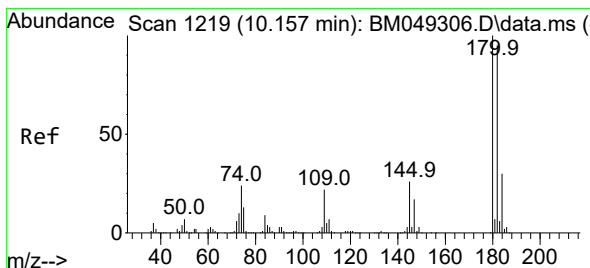
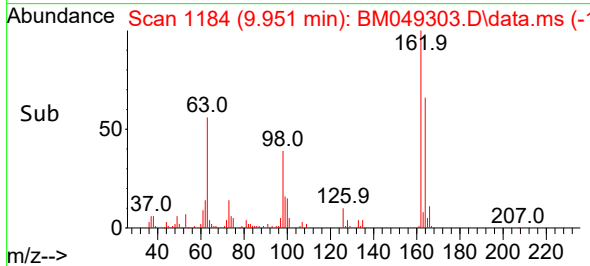
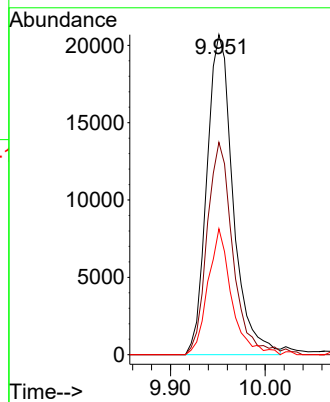
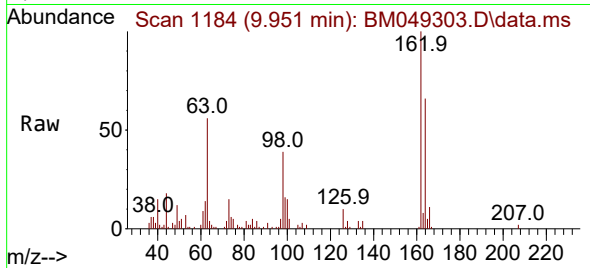
Tgt Ion:162 Resp: 39832

Ion Ratio Lower Upper

162 100

164 66.4 45.6 85.6

98 39.4 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 5.978 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

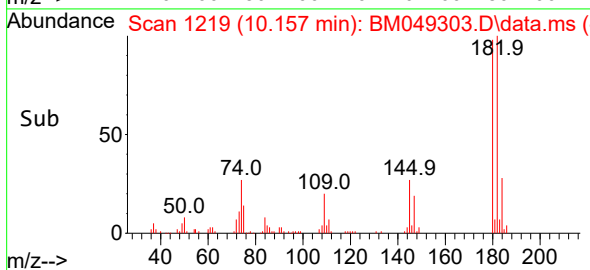
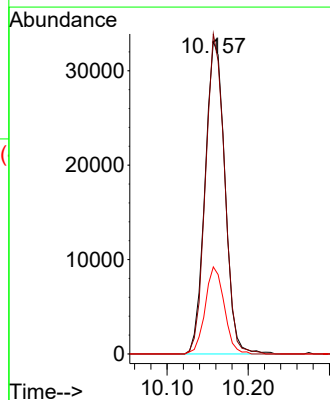
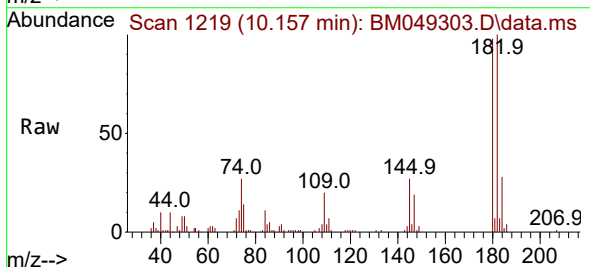
Tgt Ion:180 Resp: 56264

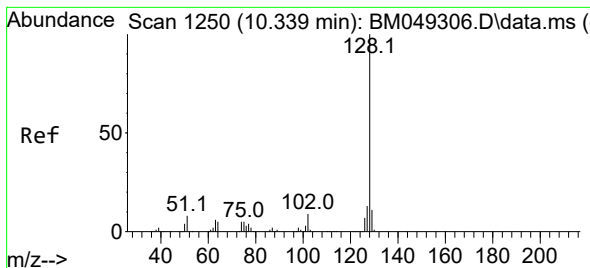
Ion Ratio Lower Upper

180 100

182 102.4 76.1 114.1

145 27.9 21.2 31.8





#31

Naphthalene

Concen: 5.115 ng

RT: 10.339 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

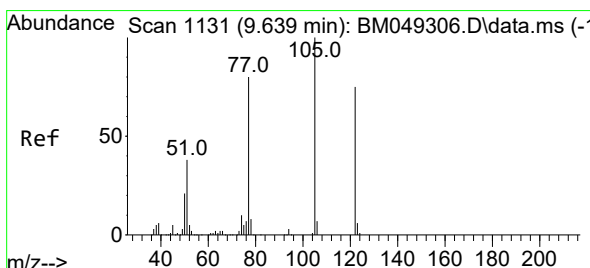
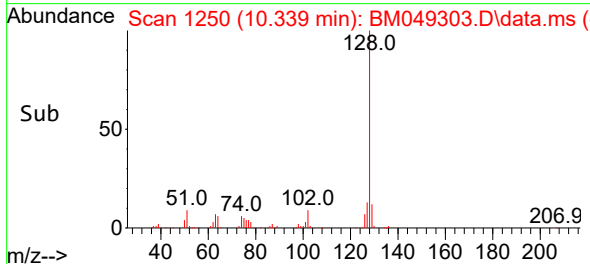
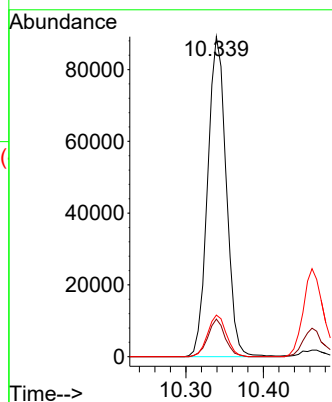
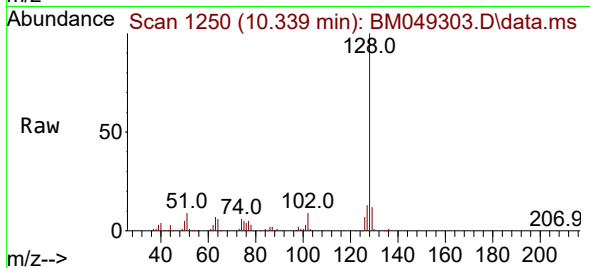
Tgt Ion:128 Resp: 148275

Ion Ratio Lower Upper

128 100

129 11.8 8.6 13.0

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 2.805 ng

RT: 9.563 min Scan# 1118

Delta R.T. -0.076 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

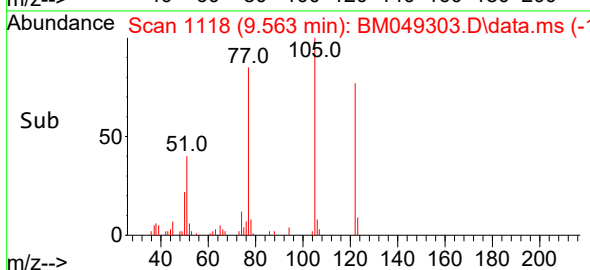
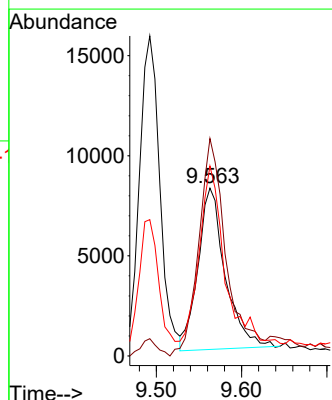
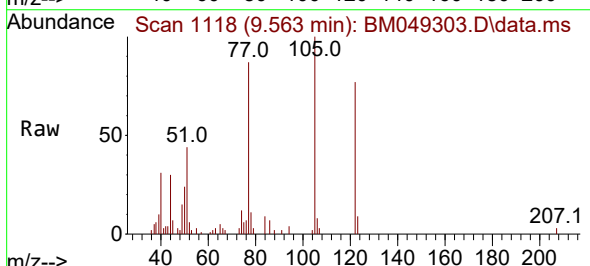
Tgt Ion:122 Resp: 17837

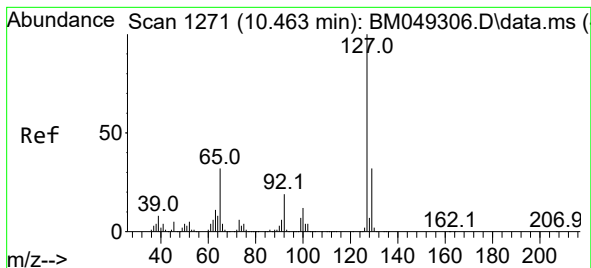
Ion Ratio Lower Upper

122 100

105 129.6 109.9 149.9

77 113.1 84.3 124.3

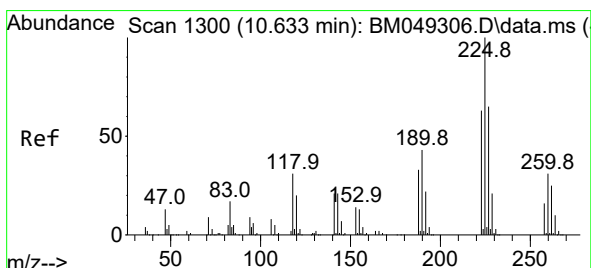
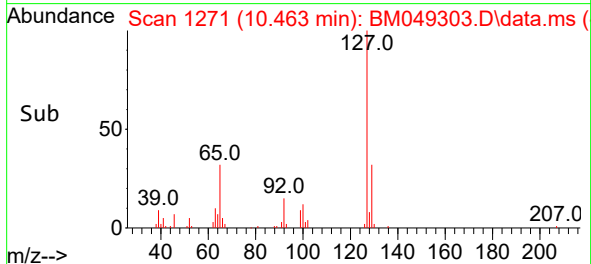
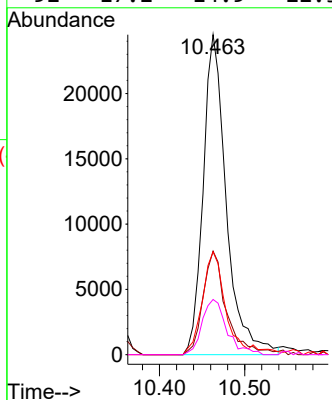
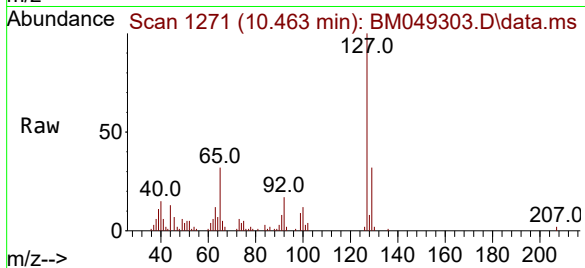




#33
4-Chloroaniline
Concen: 4.928 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

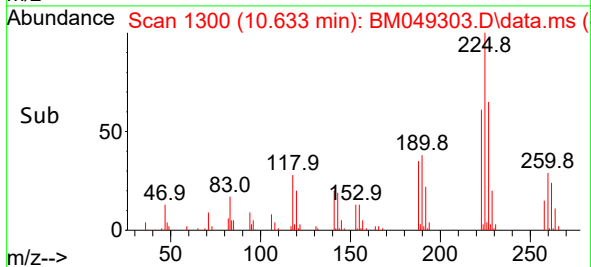
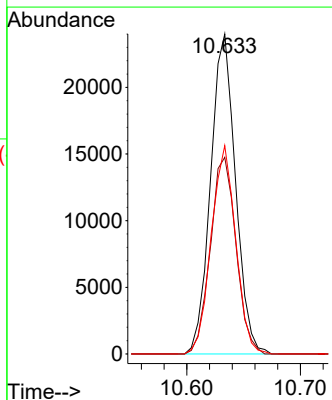
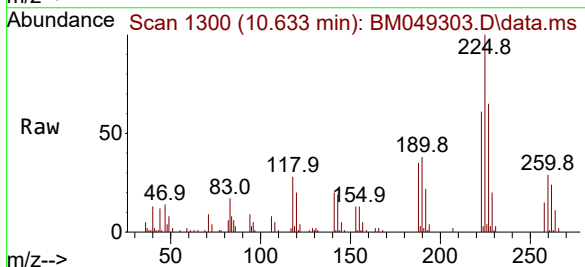
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

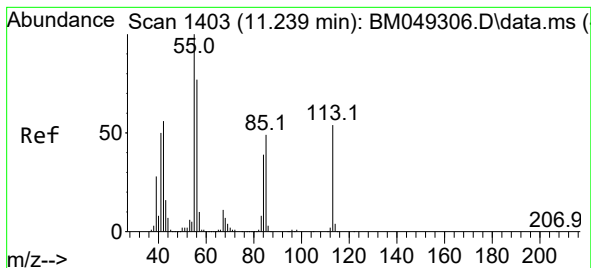
Tgt Ion:	127	Resp:	46329
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	32.1	25.8	38.6
92	17.2	14.9	22.3



#34
Hexachlorobutadiene
Concen: 6.269 ng
RT: 10.633 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:	225	Resp:	36572
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	65.1	52.1	78.1

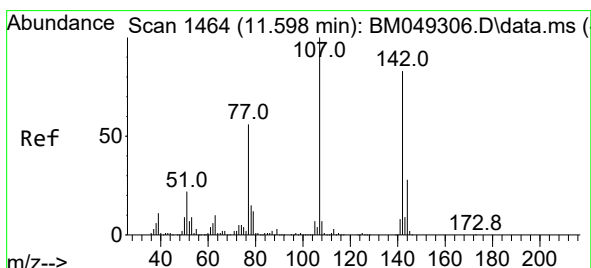
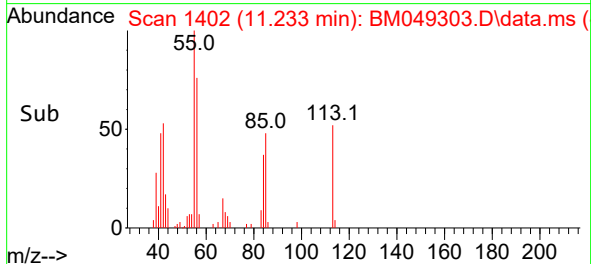
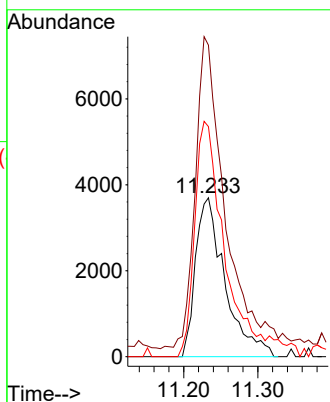
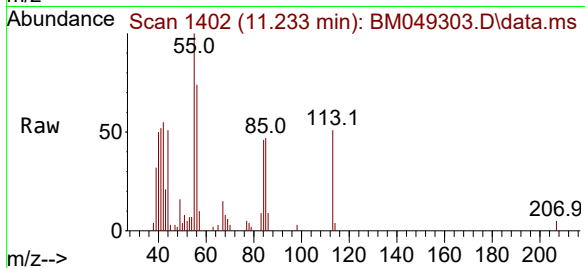




#35
Caprolactam
Concen: 3.827 ng
RT: 11.233 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

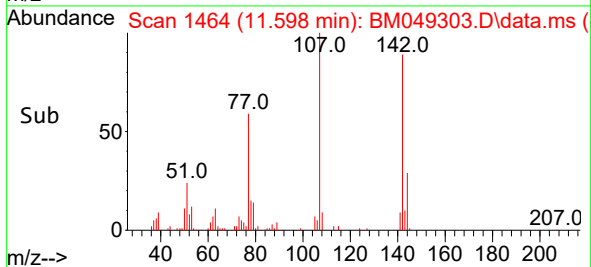
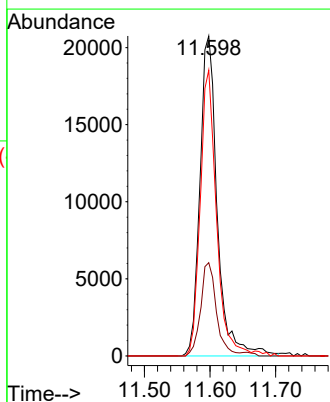
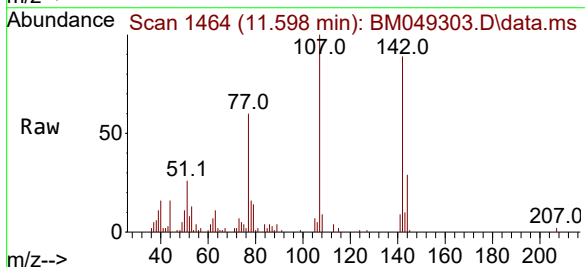
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

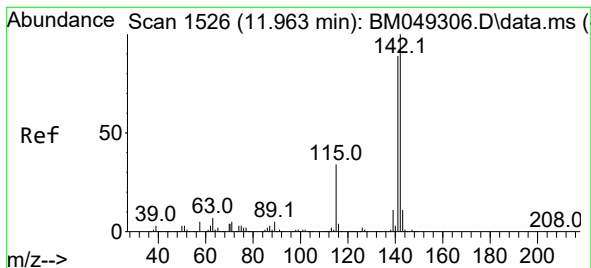
Tgt Ion:113 Resp: 10217
Ion Ratio Lower Upper
113 100
55 196.0 167.3 207.3
56 144.8 124.6 164.6



#36
4-Chloro-3-methylphenol
Concen: 4.460 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:107 Resp: 38259
Ion Ratio Lower Upper
107 100
144 29.2 22.3 33.5
142 89.3 66.6 99.8

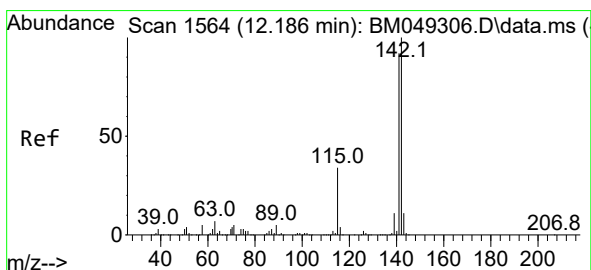
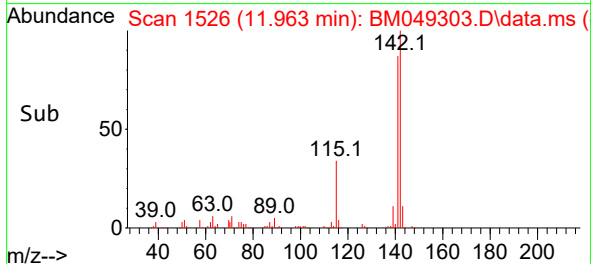
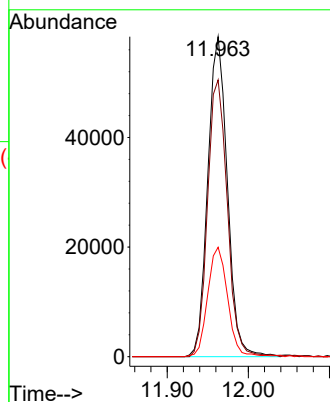
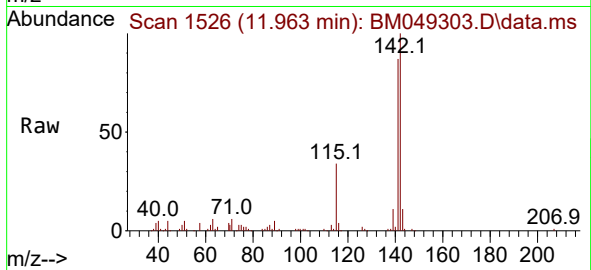




#37
2-Methylnaphthalene
Concen: 5.049 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

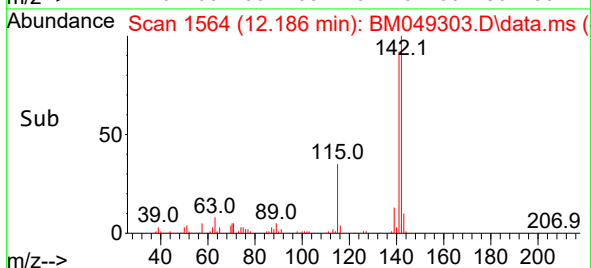
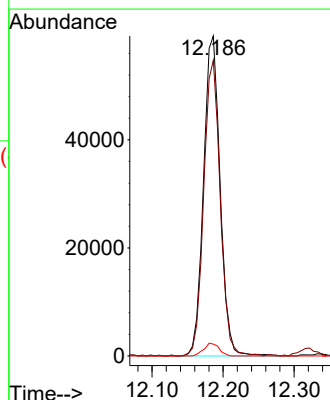
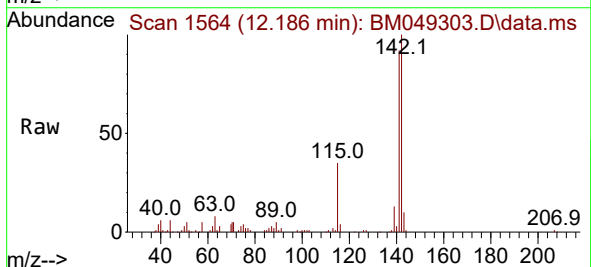
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

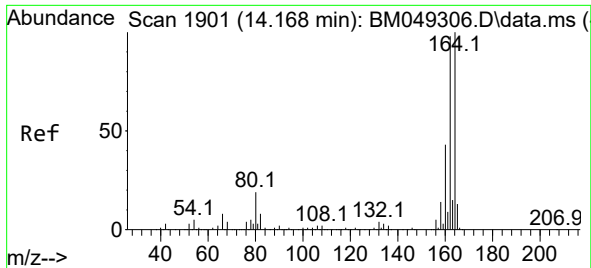
Tgt Ion:	142	Resp:	97777
Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.0	106.6
115	34.2	27.1	40.7



#38
1-Methylnaphthalene
Concen: 5.017 ng
RT: 12.186 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:	142	Resp:	96351
Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.3	109.9
116	3.7	2.9	4.3

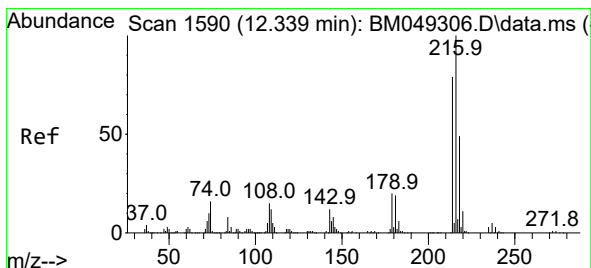
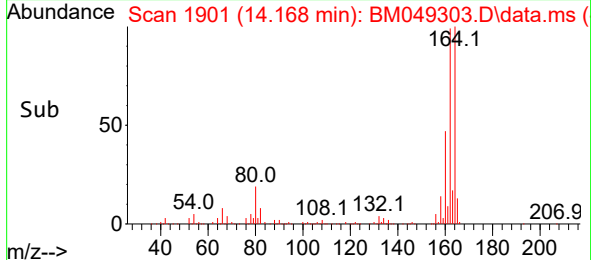
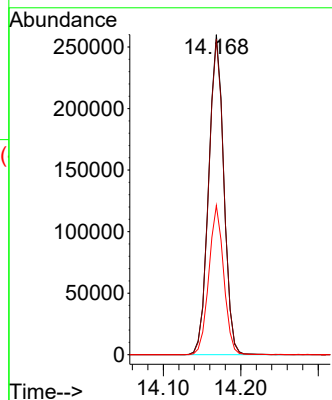
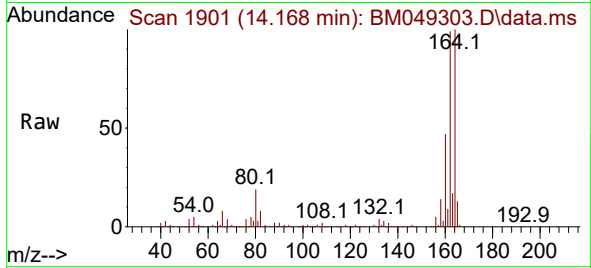




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

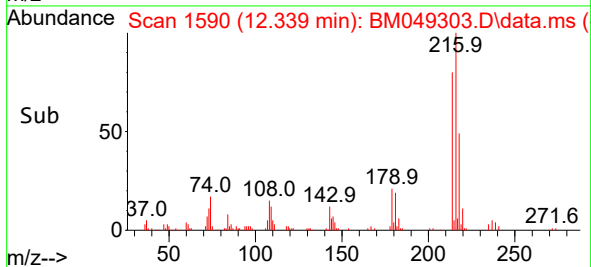
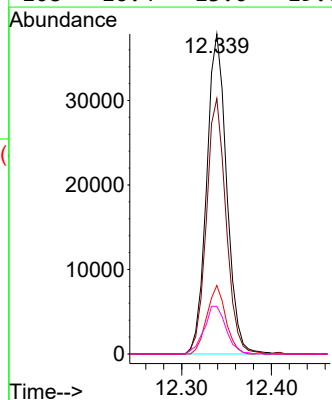
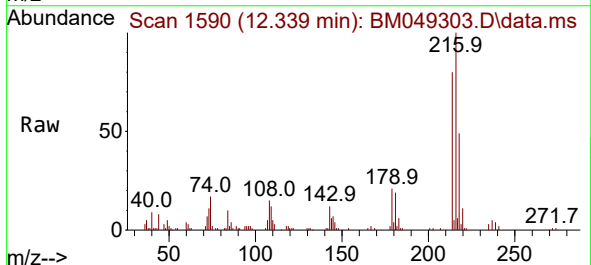
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

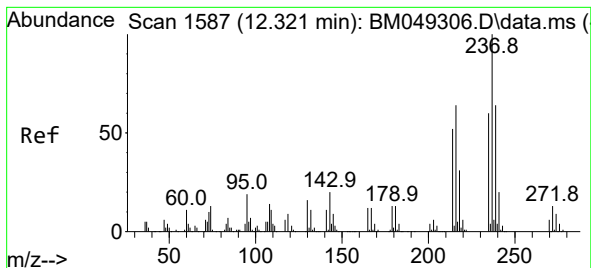
Tgt Ion:164 Resp: 351487
Ion Ratio Lower Upper
164 100
162 98.5 78.4 117.6
160 46.6 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.842 ng
RT: 12.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:216 Resp: 58686
Ion Ratio Lower Upper
216 100
214 78.1 62.7 94.1
179 20.1 15.8 23.8
108 16.4 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 5.396 ng

RT: 12.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

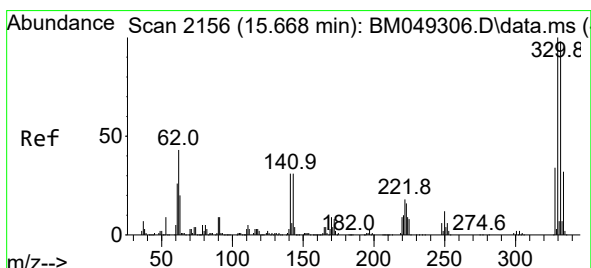
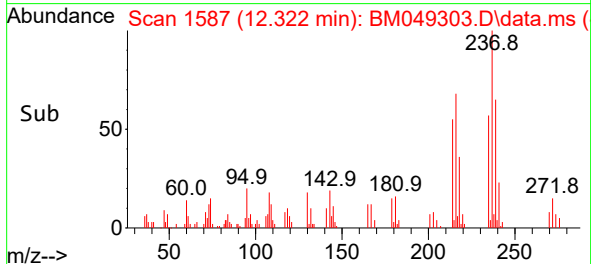
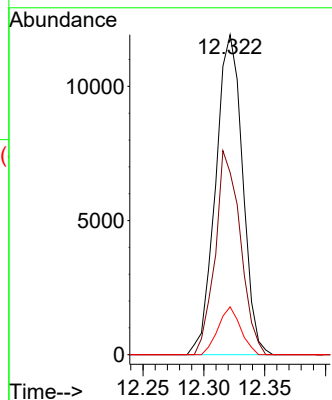
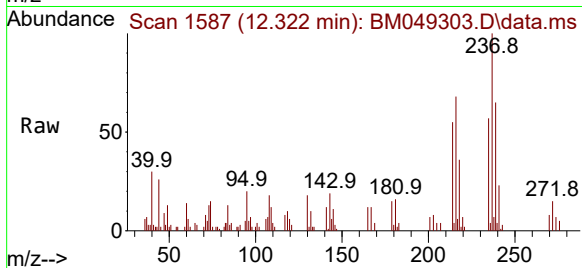
Tgt Ion:237 Resp: 18345

Ion Ratio Lower Upper

237 100

235 56.9 39.8 79.8

272 15.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 9.194 ng

RT: 15.668 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

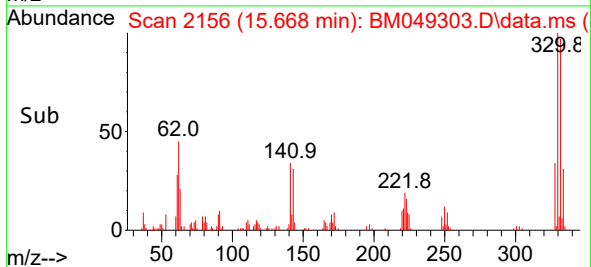
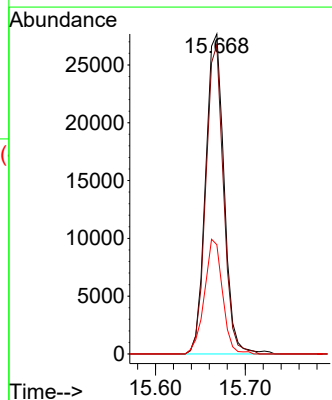
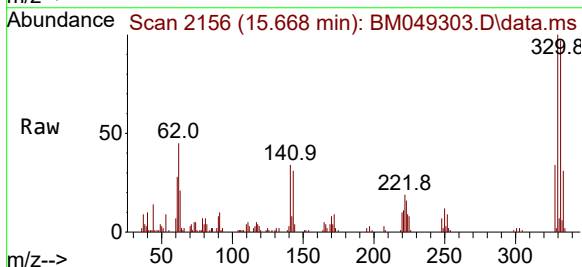
Tgt Ion:330 Resp: 39556

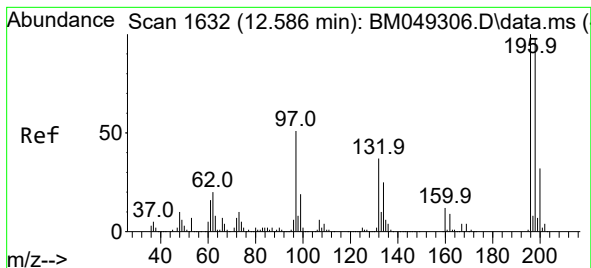
Ion Ratio Lower Upper

330 100

332 92.3 77.9 116.9

141 35.0 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 5.123 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

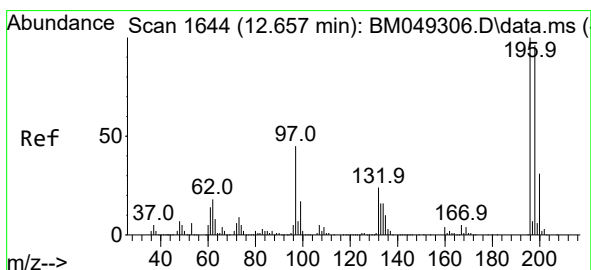
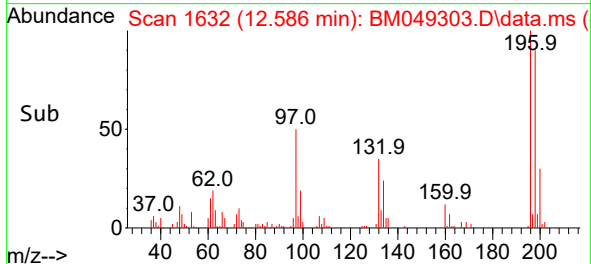
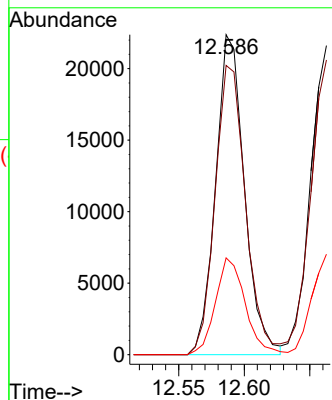
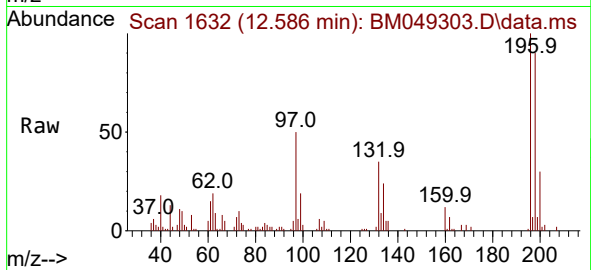
Tgt Ion:196 Resp: 34158

Ion Ratio Lower Upper

196 100

198 90.4 78.6 117.8

200 30.3 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 5.156 ng

RT: 12.663 min Scan# 1645

Delta R.T. 0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Tgt Ion:196 Resp: 38332

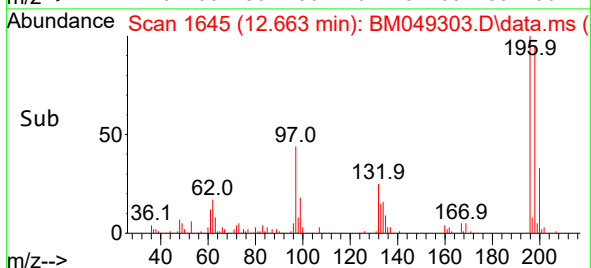
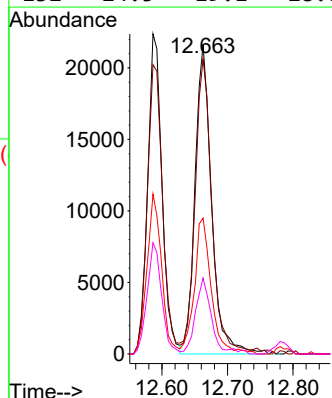
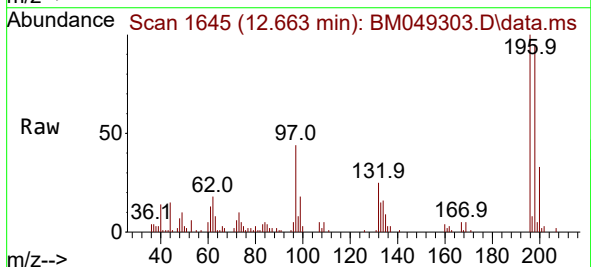
Ion Ratio Lower Upper

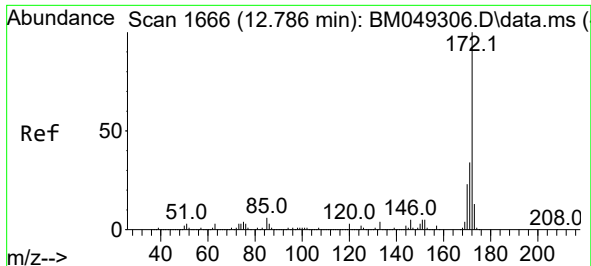
196 100

198 95.3 76.6 114.8

97 43.9 36.0 54.0

132 24.5 19.1 28.7

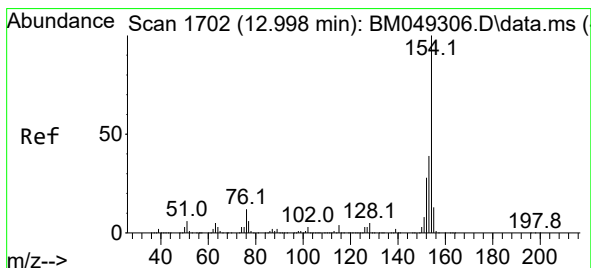
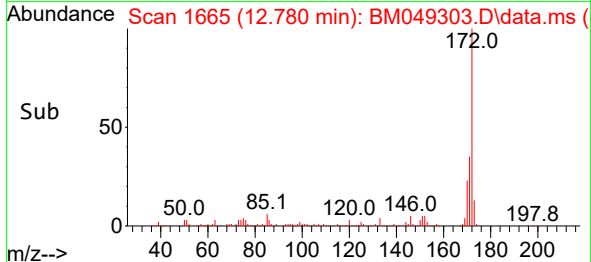
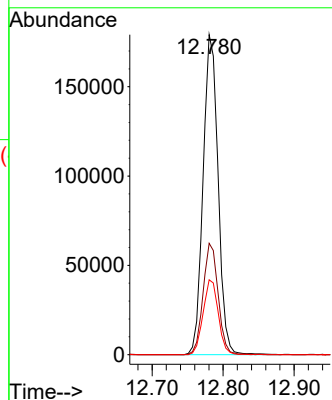
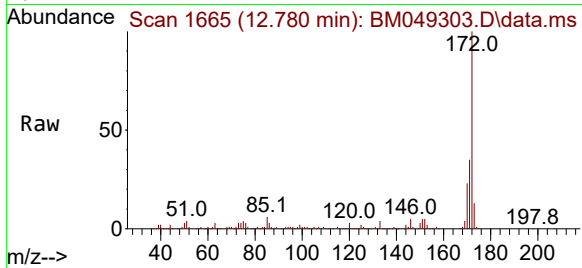




#45
2-Fluorobiphenyl
Concen: 11.504 ng
RT: 12.780 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

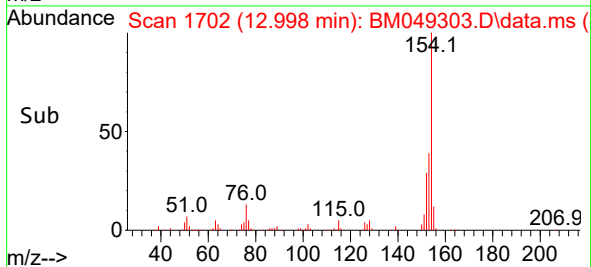
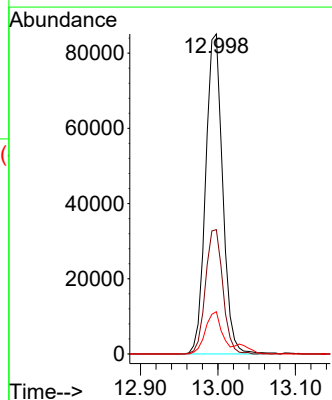
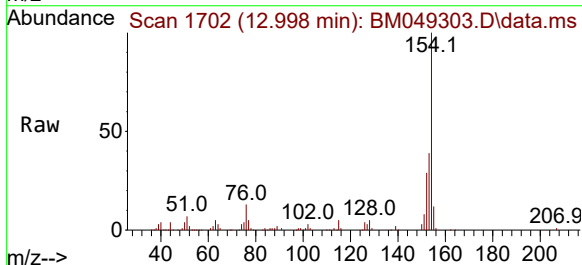
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

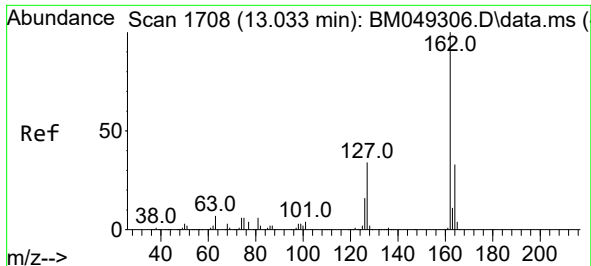
Tgt Ion:172 Resp: 263516
Ion Ratio Lower Upper
172 100
171 34.8 27.6 41.4
170 23.4 18.4 27.6



#46
1,1'-Biphenyl
Concen: 5.168 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:154 Resp: 129679
Ion Ratio Lower Upper
154 100
153 38.9 19.2 59.2
76 13.2 0.0 32.0

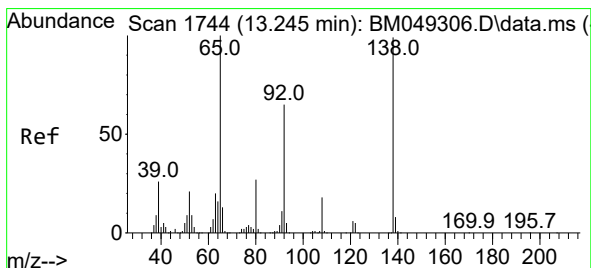
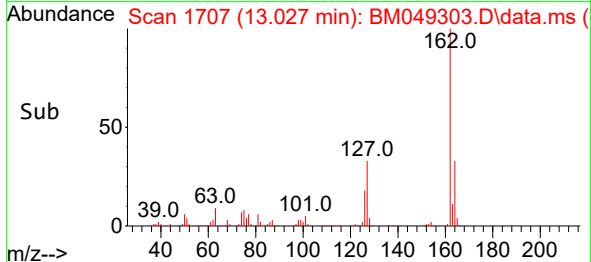
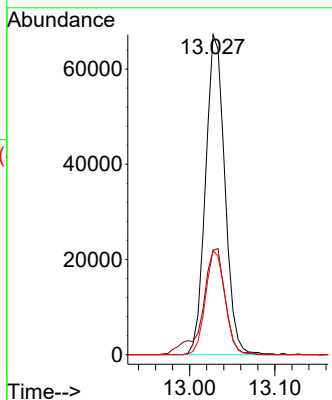
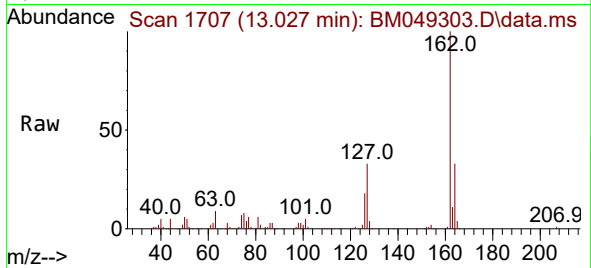




#47
2-Chloronaphthalene
Concen: 5.334 ng
RT: 13.027 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

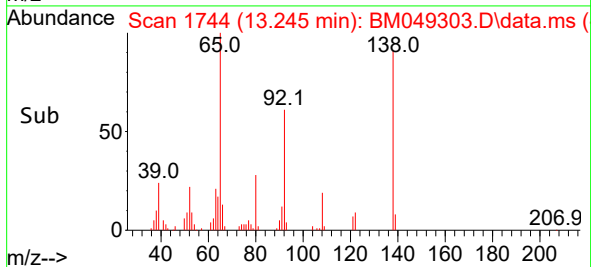
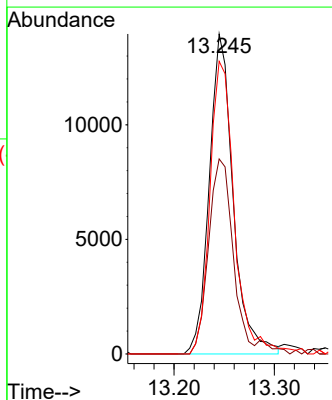
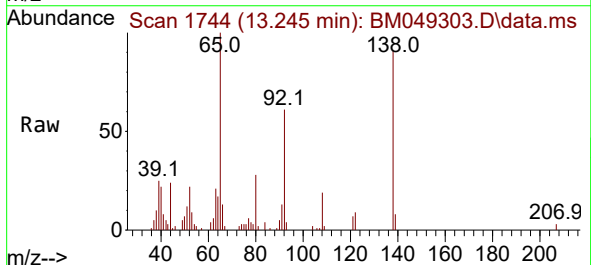
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

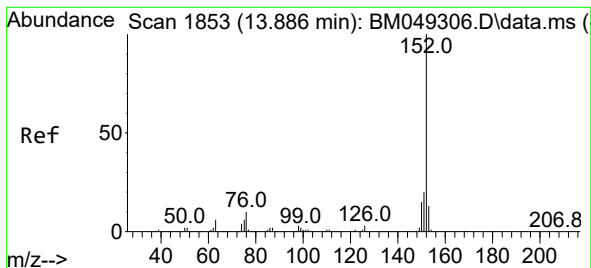
Tgt Ion:162 Resp: 105547
Ion Ratio Lower Upper
162 100
127 32.6 27.8 41.8
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 4.316 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion: 65 Resp: 23161
Ion Ratio Lower Upper
65 100
92 61.0 52.1 78.1
138 91.4 79.2 118.8





#49

Acenaphthylene

Concen: 4.859 ng

RT: 13.886 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

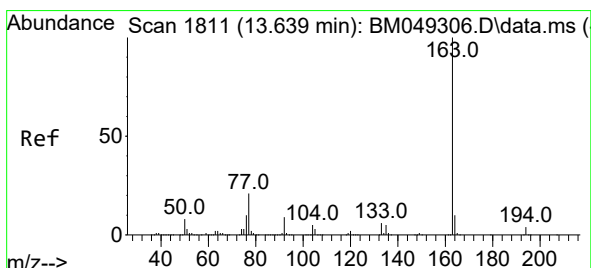
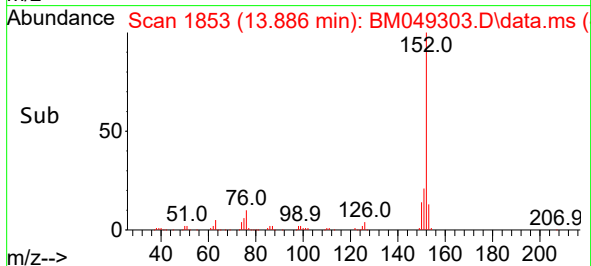
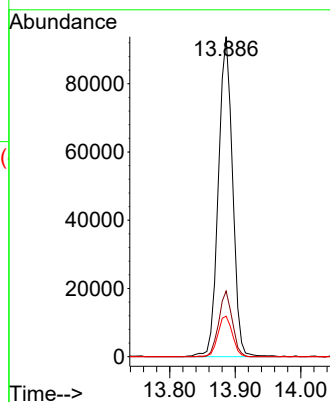
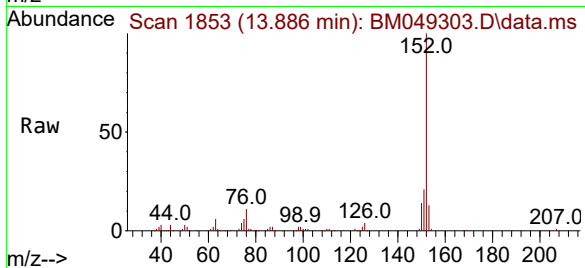
Tgt Ion:152 Resp: 140270

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 12.6 10.6 15.8



#50

Dimethylphthalate

Concen: 5.105 ng

RT: 13.639 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

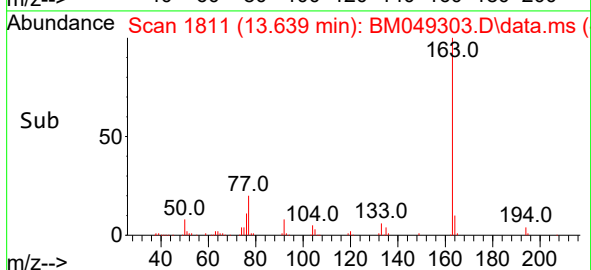
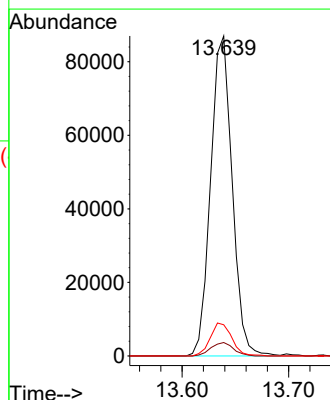
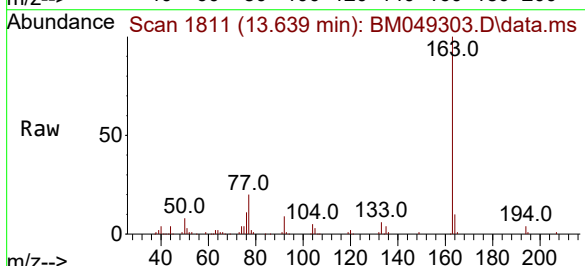
Tgt Ion:163 Resp: 122504

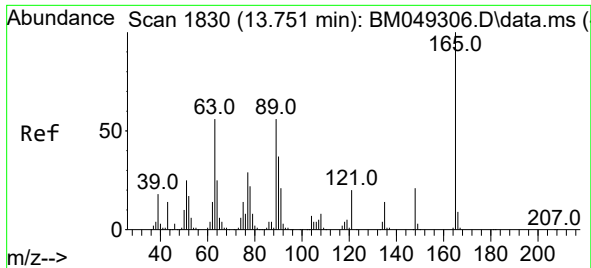
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.8 8.4 12.6

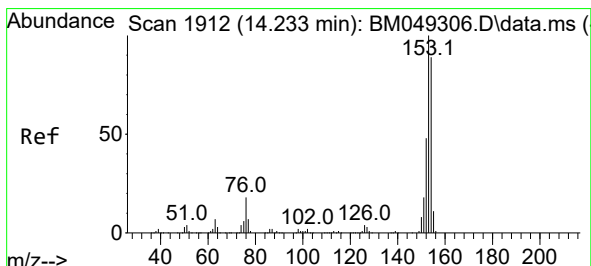
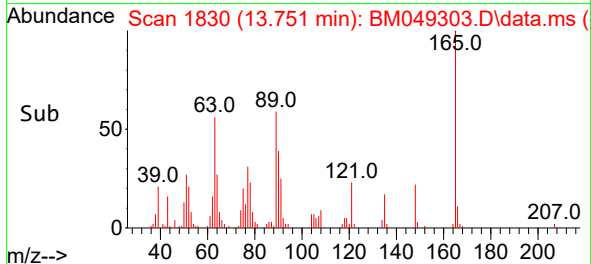
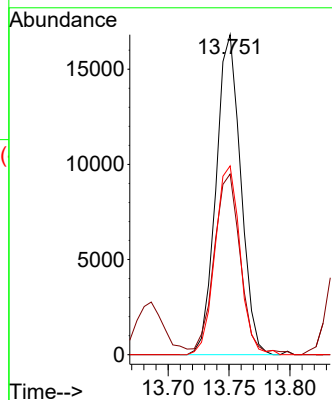
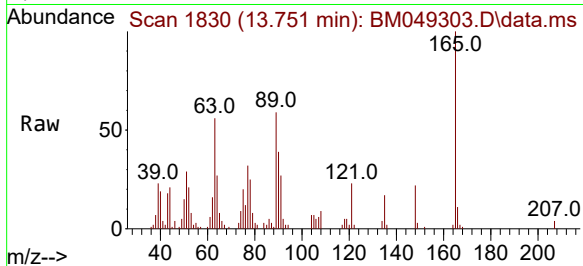




#51
2,6-Dinitrotoluene
Concen: 4.440 ng
RT: 13.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

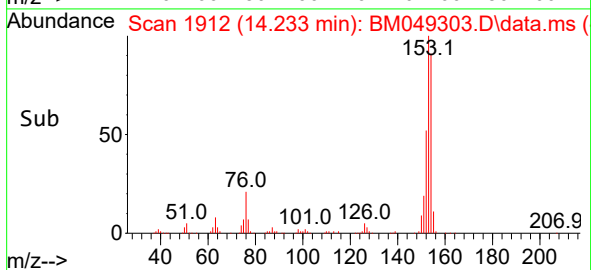
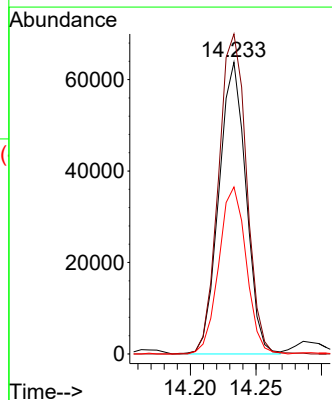
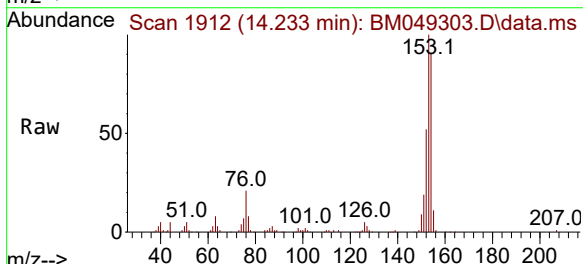
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

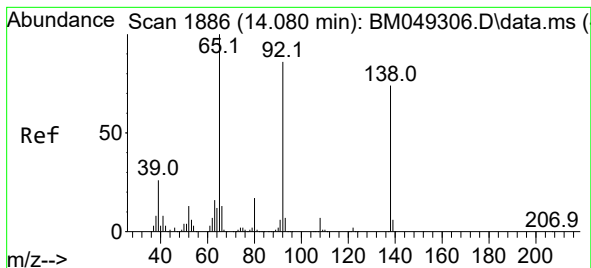
Tgt Ion:165 Resp: 23773
Ion Ratio Lower Upper
165 100
63 56.5 45.5 68.3
89 59.0 44.4 66.6



#52
Acenaphthene
Concen: 4.995 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:154 Resp: 91627
Ion Ratio Lower Upper
154 100
153 109.7 90.0 135.0
152 57.2 43.5 65.3

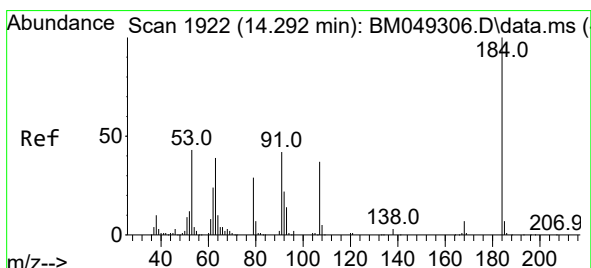
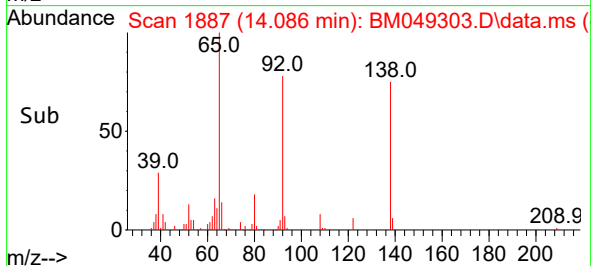
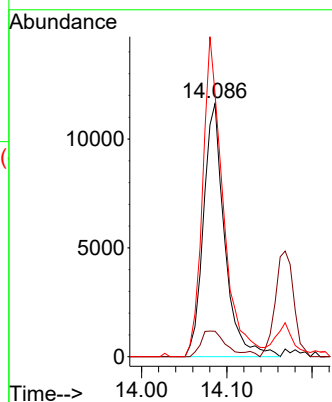
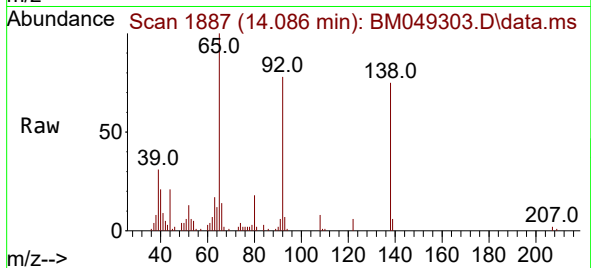




#53
3-Nitroaniline
Concen: 3.970 ng
RT: 14.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

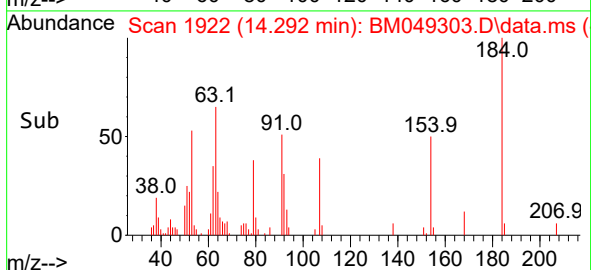
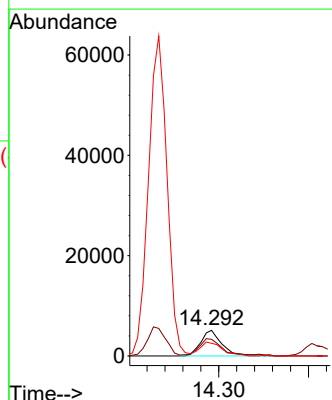
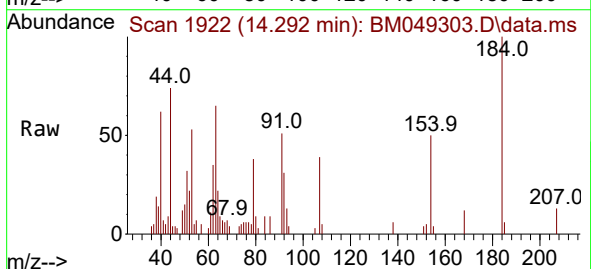
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

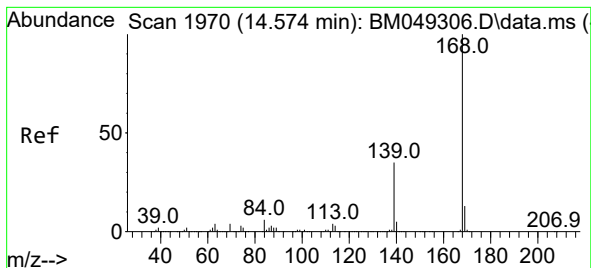
Tgt Ion:138 Resp: 20044
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 103.7 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 2.684 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:184 Resp: 8396
Ion Ratio Lower Upper
184 100
63 65.1 48.2 72.4
154 49.6 45.4 68.2





#55

Dibenzenofuran

Concen: 5.399 ng

RT: 14.574 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

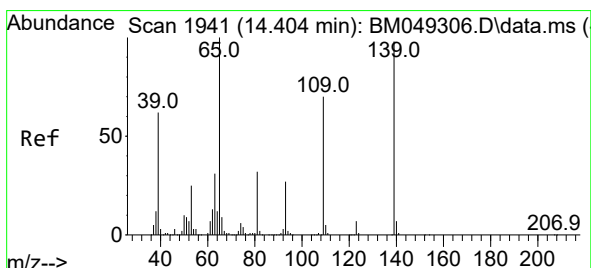
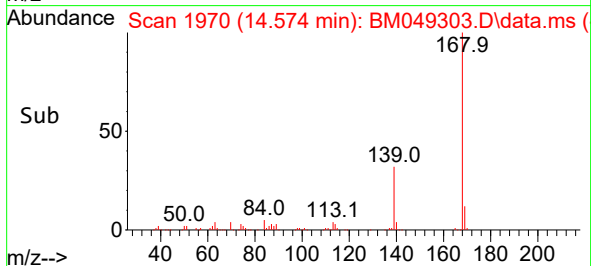
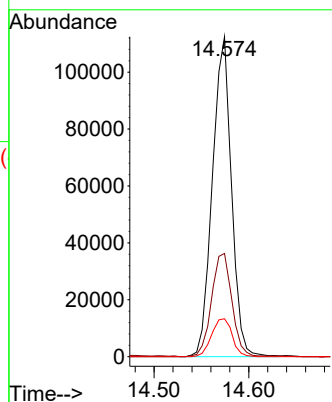
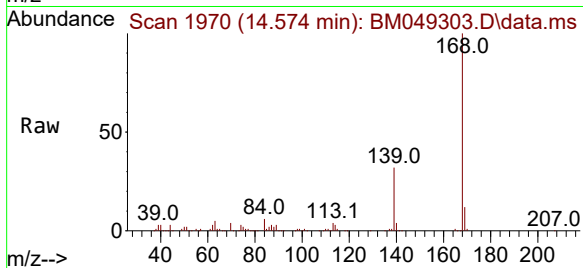
Tgt Ion:168 Resp: 157327

Ion Ratio Lower Upper

168 100

139 32.3 27.9 41.9

169 11.9 10.6 15.8



#56

4-Nitrophenol

Concen: 3.155 ng

RT: 14.410 min Scan# 1942

Delta R.T. 0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

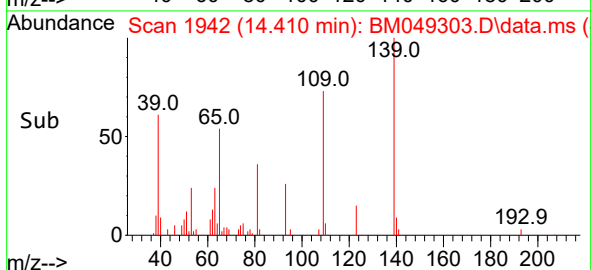
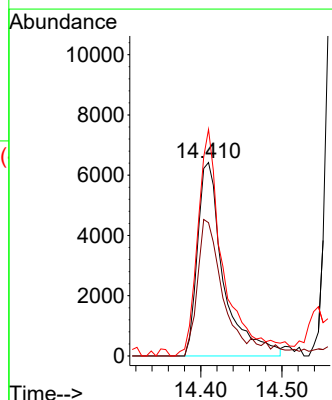
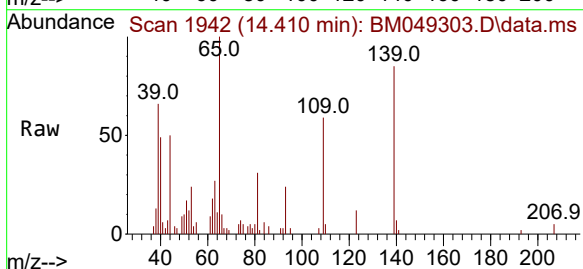
Tgt Ion:139 Resp: 14217

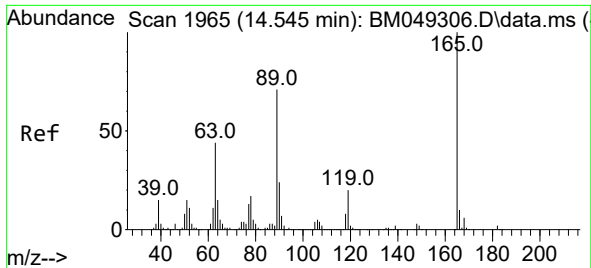
Ion Ratio Lower Upper

139 100

109 68.9 51.6 91.6

65 117.1 82.3 122.3

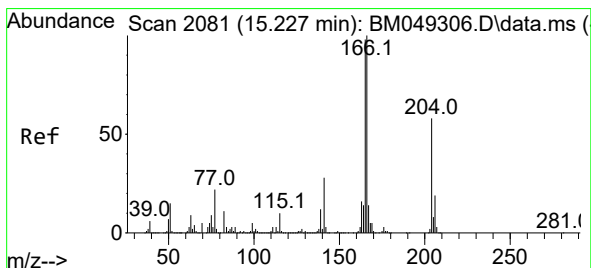
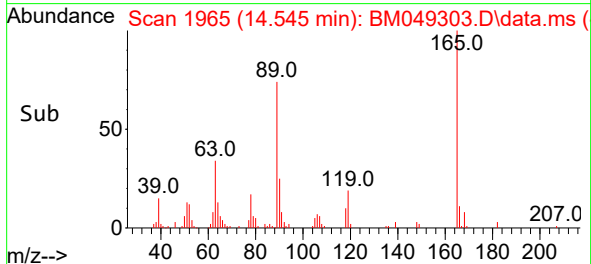
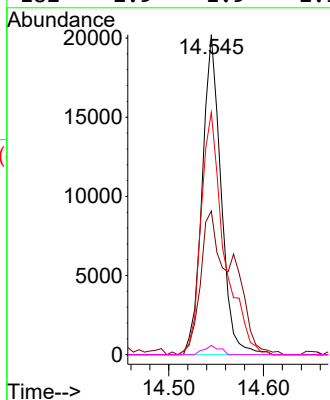
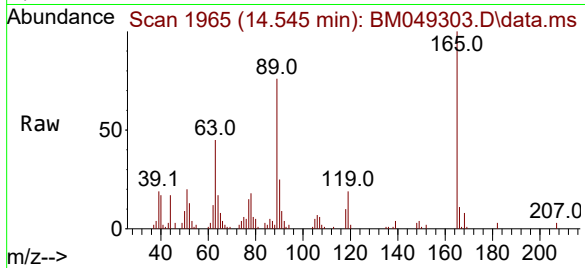




#57
2,4-Dinitrotoluene
Concen: 3.946 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

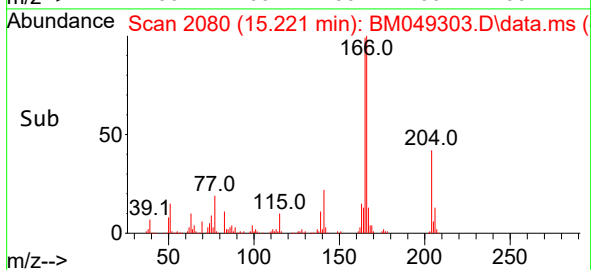
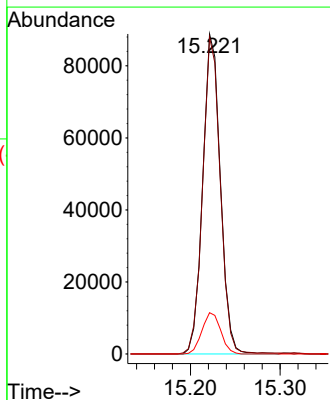
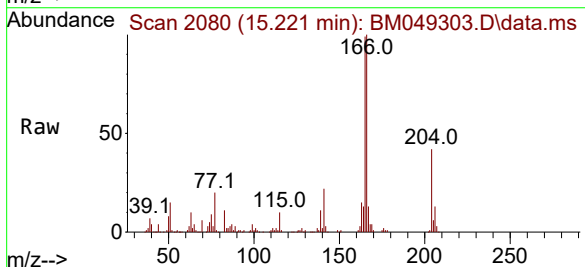
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

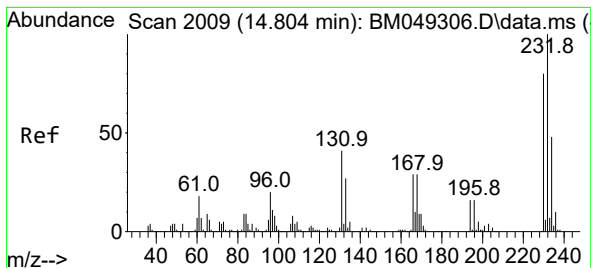
Tgt Ion:165 Resp: 27901
Ion Ratio Lower Upper
165 100
63 44.9 35.4 53.2
89 75.8 56.6 84.8
182 2.9 1.9 2.9#



#58
Fluorene
Concen: 5.255 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:166 Resp: 121095
Ion Ratio Lower Upper
166 100
165 99.0 78.7 118.1
167 12.9 11.0 16.4

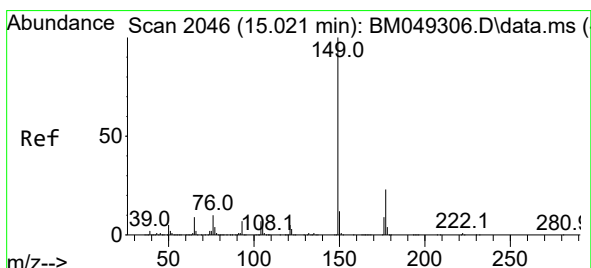
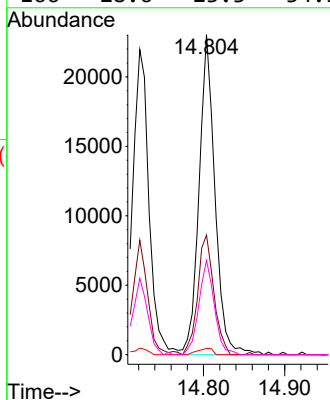
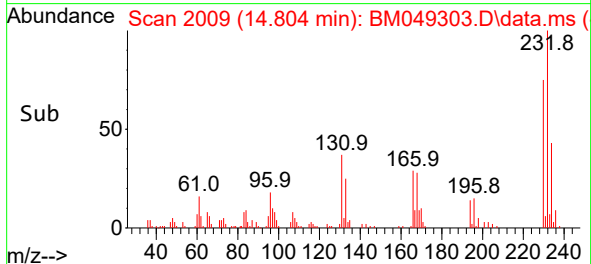
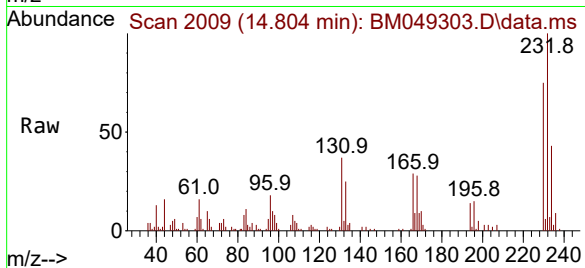




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.103 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

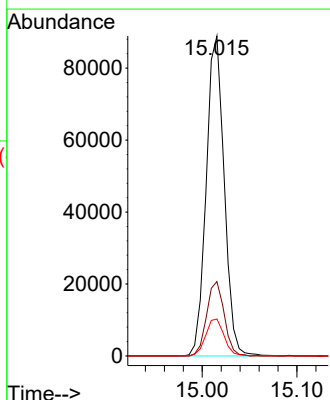
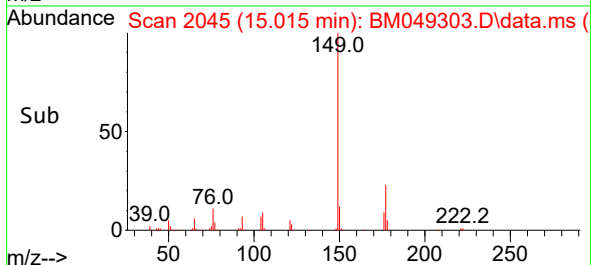
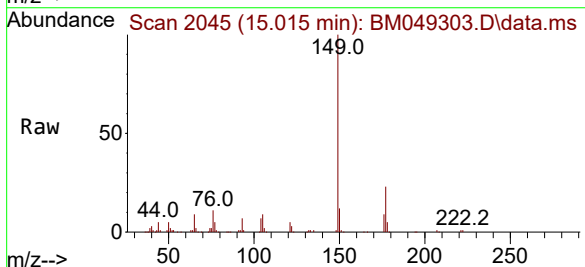
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

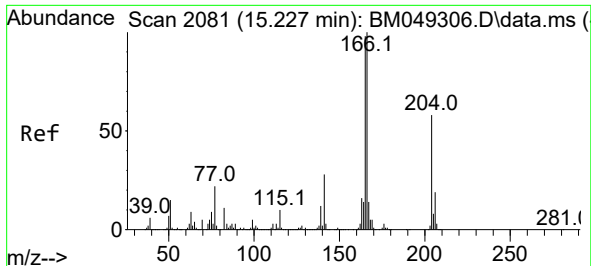
Tgt Ion:	232	Resp:	31447
Ion	Ratio	Lower	Upper
232	100		
131	37.8	32.0	48.0
130	1.9	1.8	2.6
166	28.6	23.3	34.9



#60
Diethylphthalate
Concen: 4.824 ng
RT: 15.015 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:	149	Resp:	117194
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.4	27.6
150	11.6	9.5	14.3

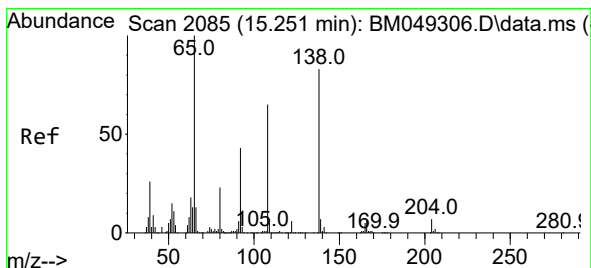
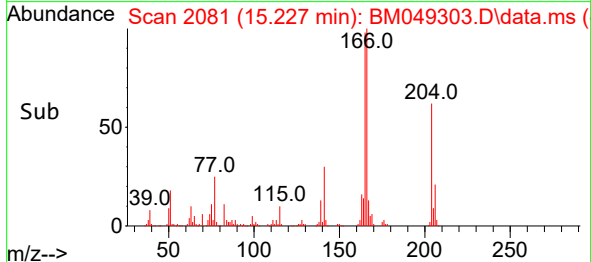
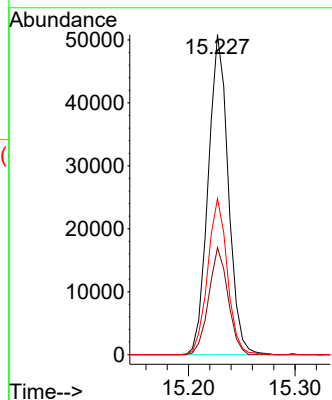
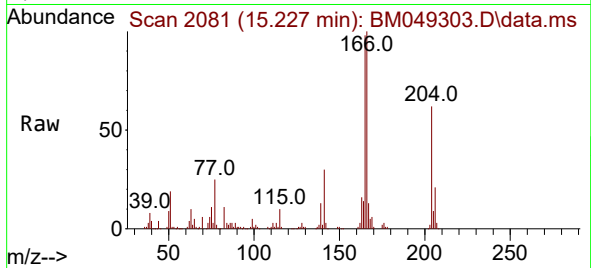




#61
4-Chlorophenyl-phenylether
Concen: 5.799 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

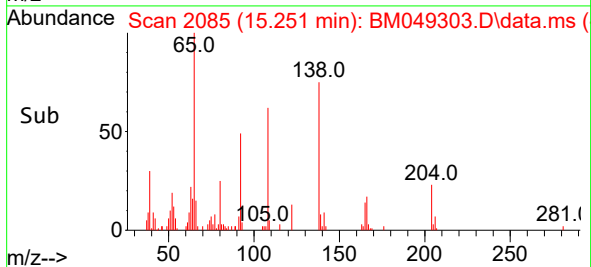
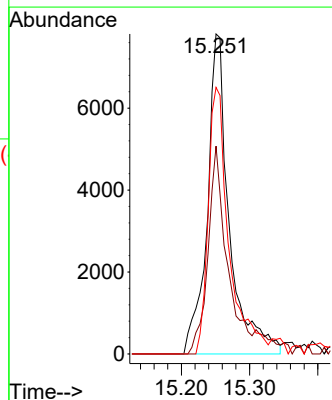
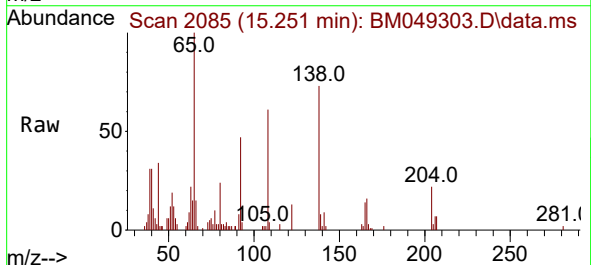
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

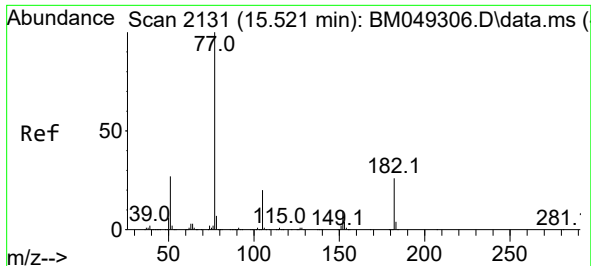
Tgt Ion:204 Resp: 66818
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 48.8 38.6 57.8



#62
4-Nitroaniline
Concen: 3.376 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:138 Resp: 17639
Ion Ratio Lower Upper
138 100
92 65.0 32.1 72.1
108 83.3 58.1 98.1

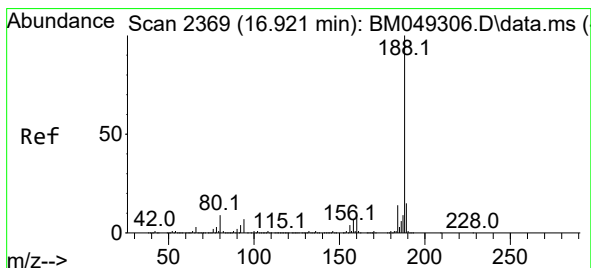
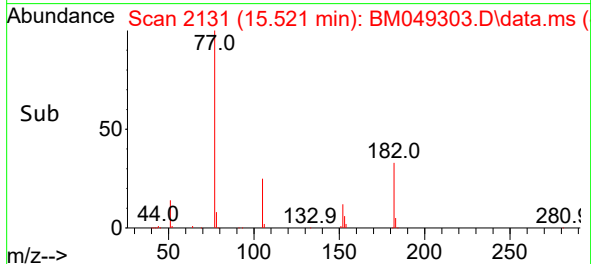
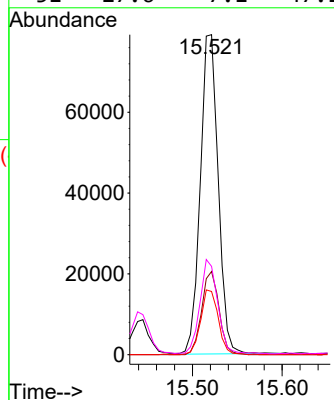
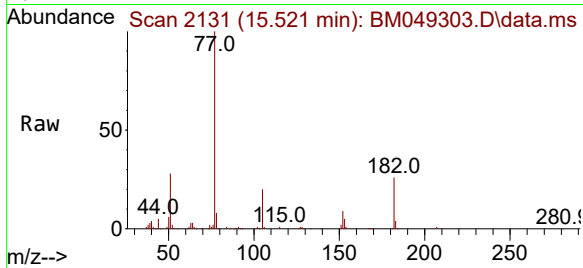




#63
Azobenzene
Concen: 5.031 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

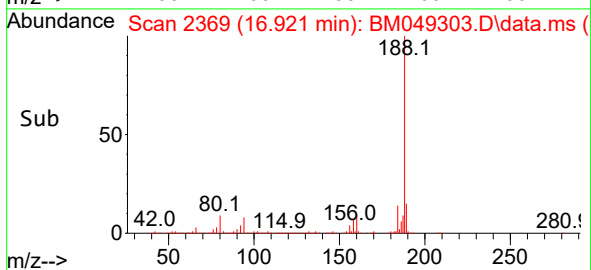
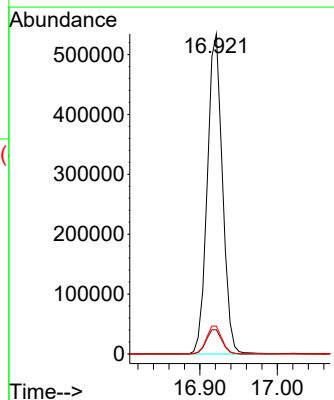
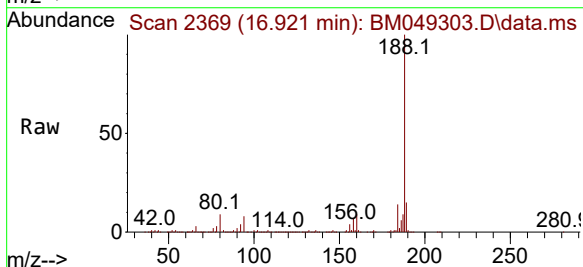
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

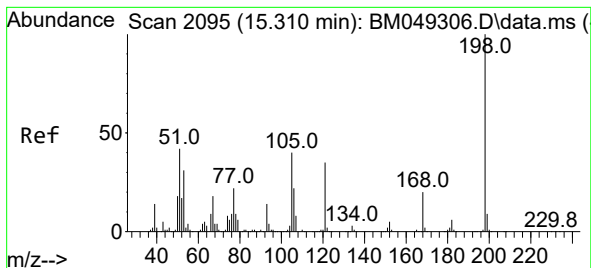
Tgt Ion: 77	Resp: 109558
Ion Ratio	Lower Upper
77 100	
182 26.0	6.2 46.2
105 19.8	0.0 39.8
51 27.6	7.1 47.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:188	Resp: 725973
Ion Ratio	Lower Upper
188 100	
94 7.5	6.0 9.0
80 8.7	7.0 10.6

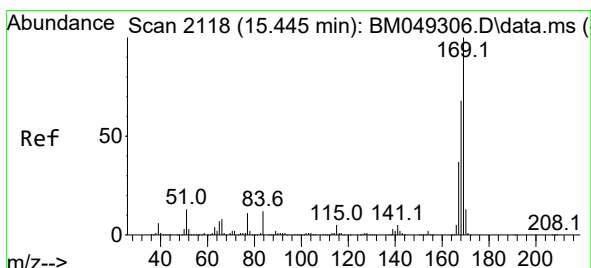
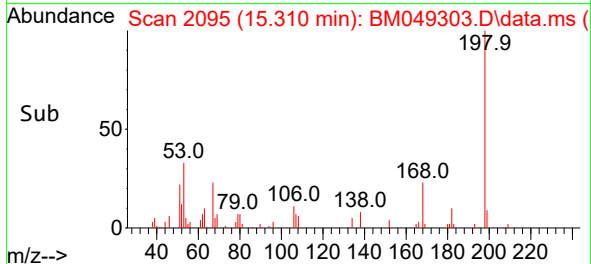
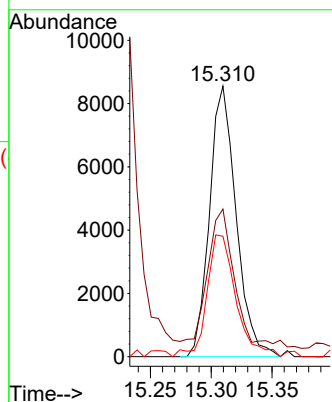
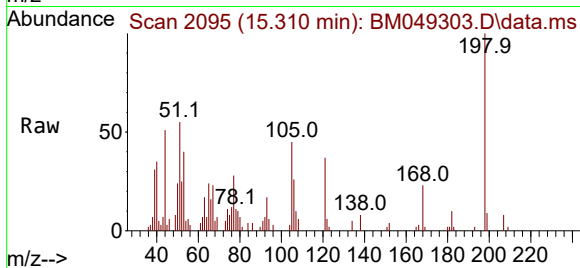




#65
4,6-Dinitro-2-methylphenol
Concen: 3.086 ng
RT: 15.310 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

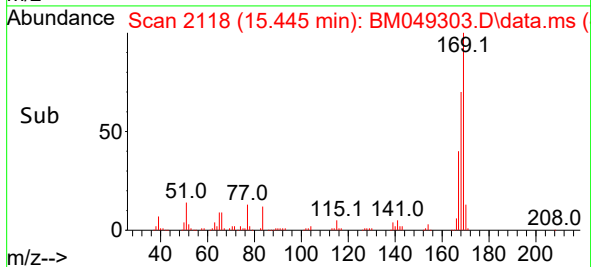
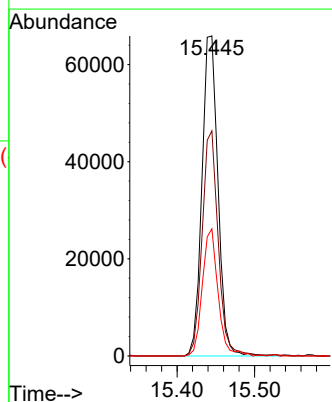
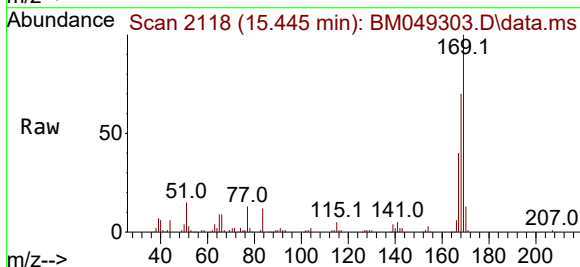
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

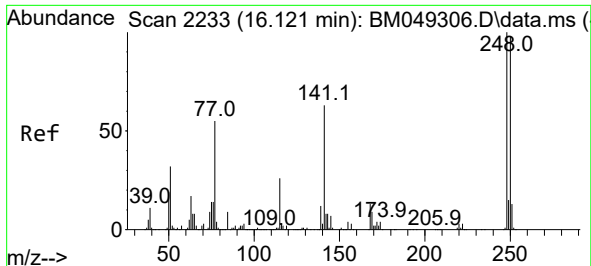
Tgt Ion:198 Resp: 12997
Ion Ratio Lower Upper
198 100
51 54.6 24.1 64.1
105 44.5 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 4.754 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:169 Resp: 94738
Ion Ratio Lower Upper
169 100
168 70.3 54.0 81.0
167 39.7 29.8 44.8

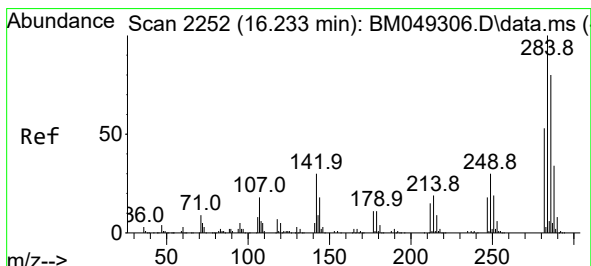
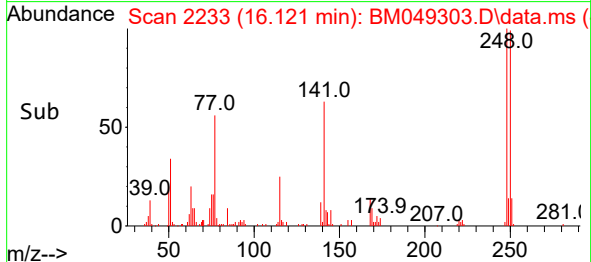
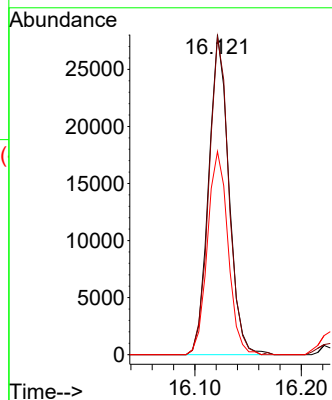
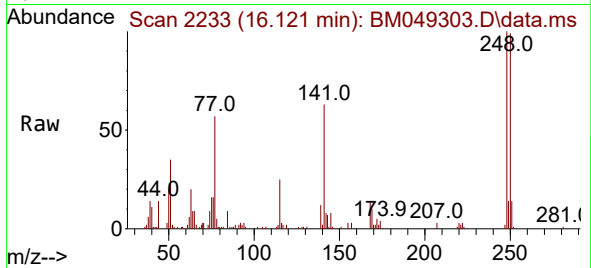




#67
4-Bromophenyl-phenylether
Concen: 5.015 ng
RT: 16.121 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

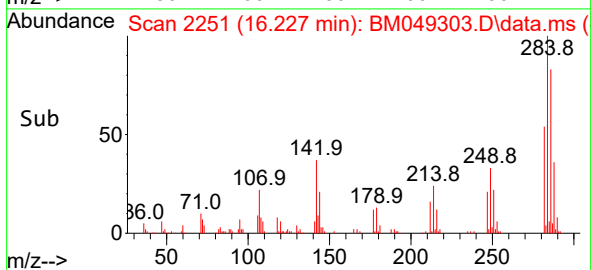
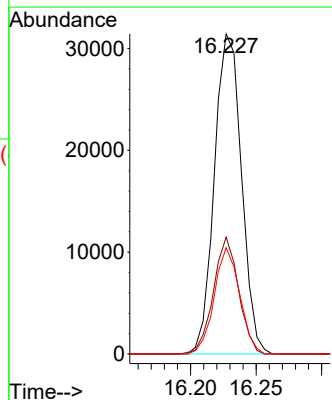
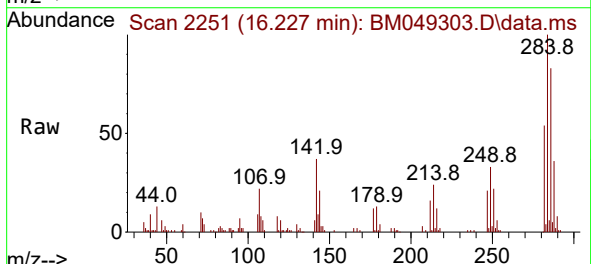
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

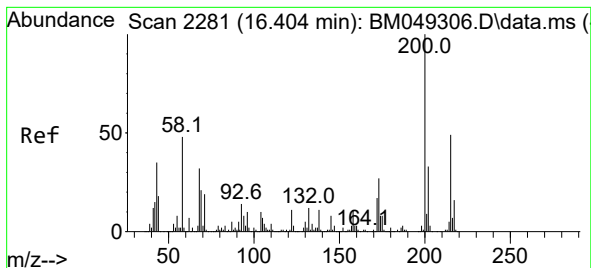
Tgt Ion:248 Resp: 36912
Ion Ratio Lower Upper
248 100
250 99.3 78.2 117.2
141 63.5 50.4 75.6



#68
Hexachlorobenzene
Concen: 5.094 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:284 Resp: 45032
Ion Ratio Lower Upper
284 100
142 36.5 23.9 35.9#
249 33.2 24.2 36.4





#69

Atrazine

Concen: 5.775 ng

RT: 16.404 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

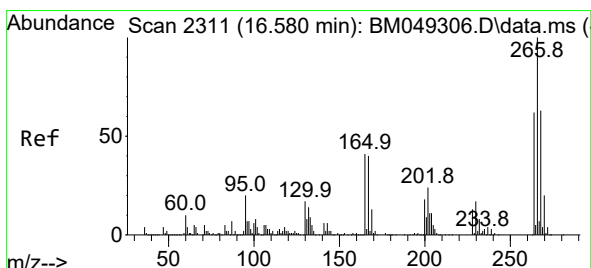
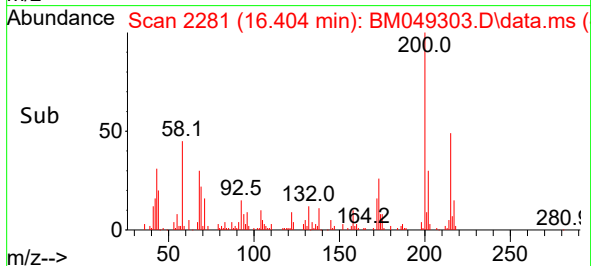
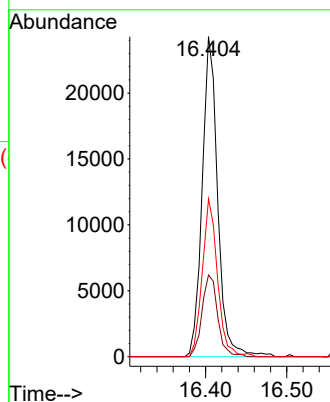
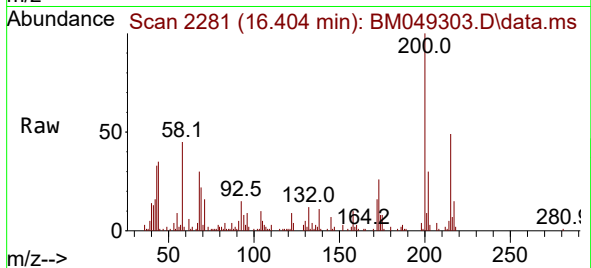
Tgt Ion:200 Resp: 32202

Ion Ratio Lower Upper

200 100

173 25.5 6.5 46.5

215 49.3 29.1 69.1



#70

Pentachlorophenol

Concen: 4.072 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

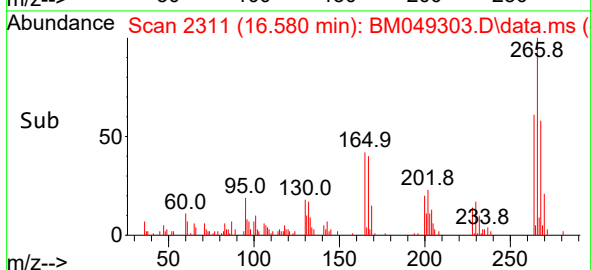
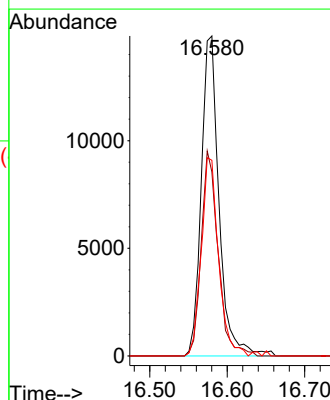
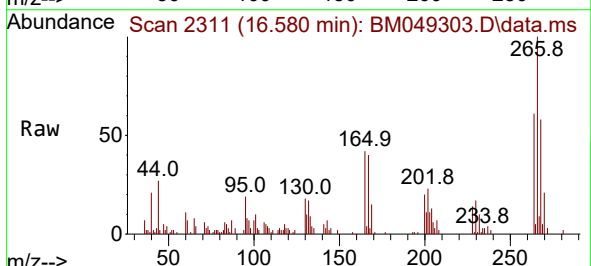
Tgt Ion:266 Resp: 23631

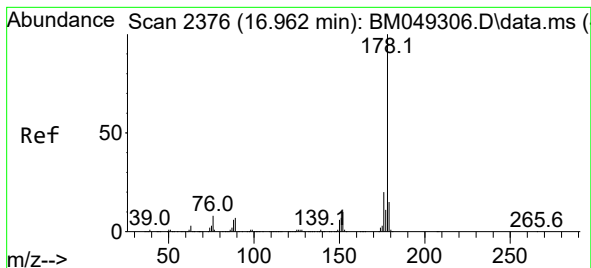
Ion Ratio Lower Upper

266 100

268 57.5 50.8 76.2

264 66.5 49.3 73.9





#71

Phenanthrene

Concen: 5.126 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

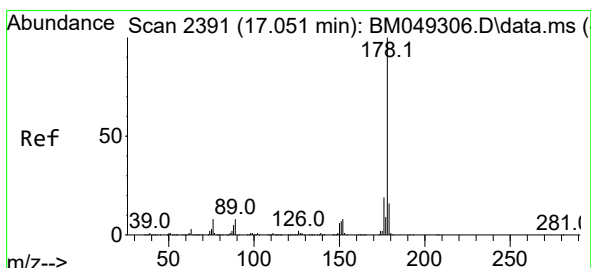
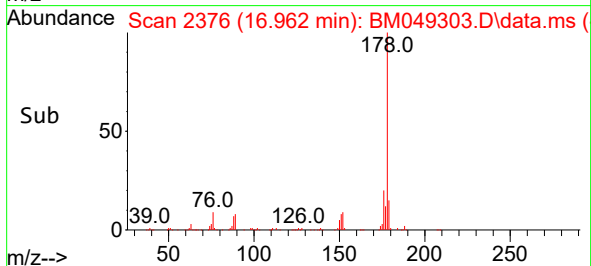
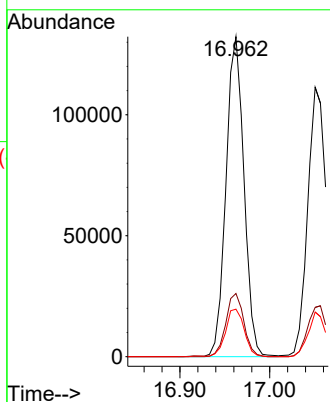
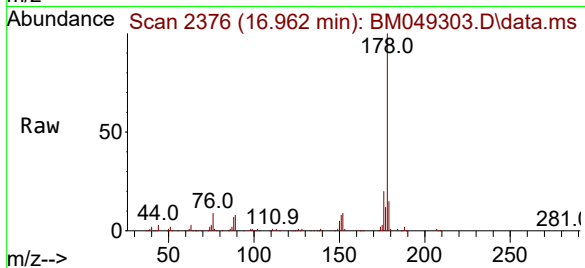
Tgt Ion:178 Resp: 184271

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 14.8 12.4 18.6



#72

Anthracene

Concen: 4.870 ng

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

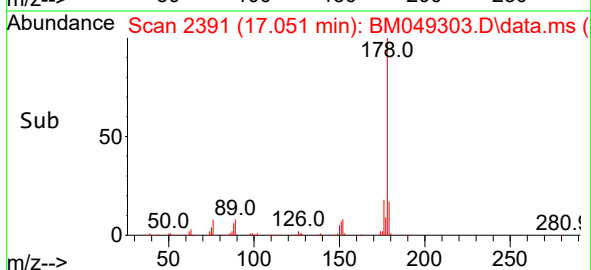
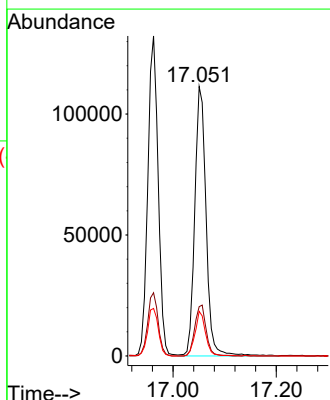
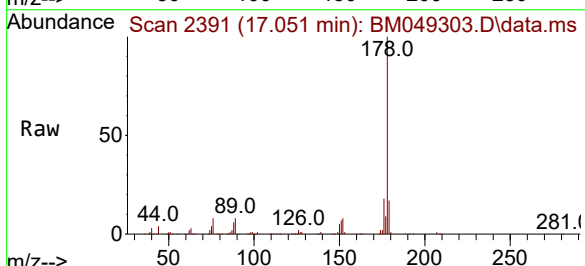
Tgt Ion:178 Resp: 169486

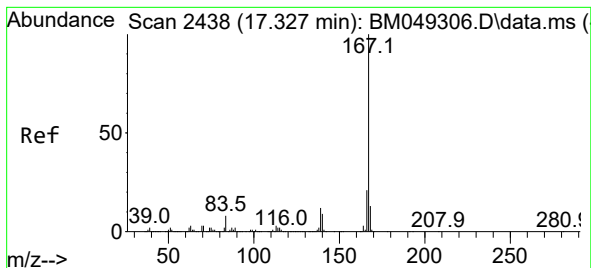
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 16.6 12.4 18.6





#73

Carbazole

Concen: 4.641 ng

RT: 17.327 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

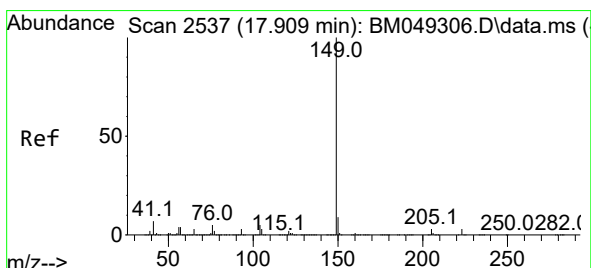
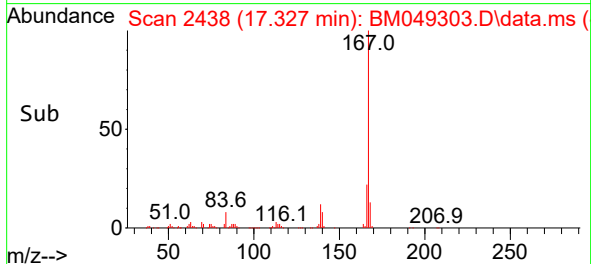
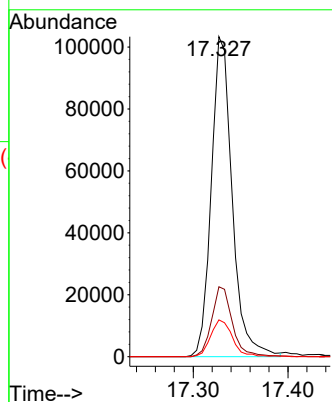
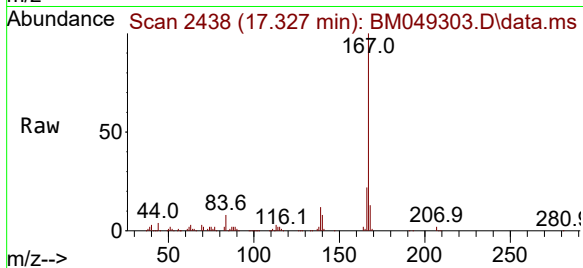
Tgt Ion:167 Resp: 158319

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 11.5 9.7 14.5



#74

Di-n-butylphthalate

Concen: 4.119 ng

RT: 17.909 min Scan# 2537

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

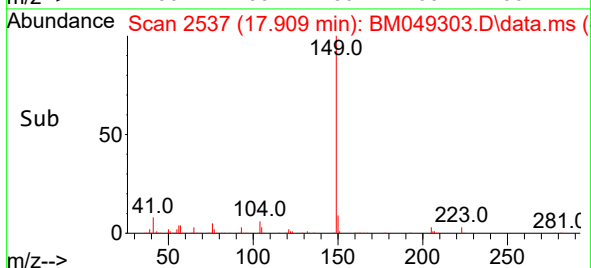
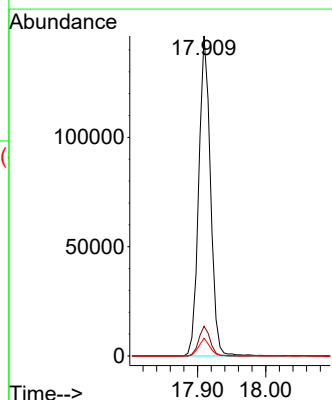
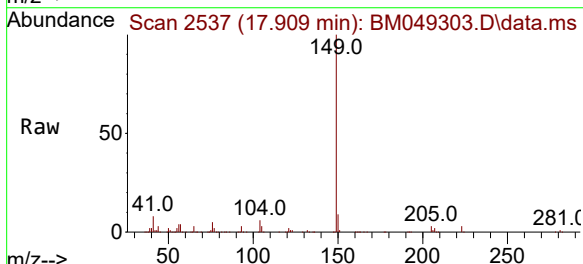
Tgt Ion:149 Resp: 174901

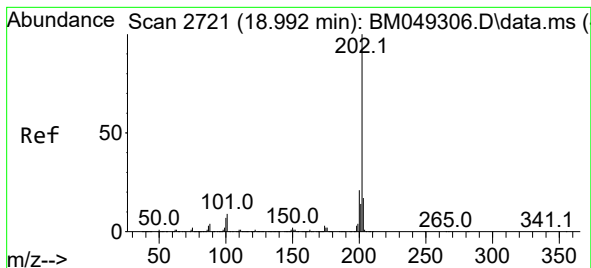
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.6 4.1 6.1





#75

Fluoranthene

Concen: 4.940 ng

RT: 18.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

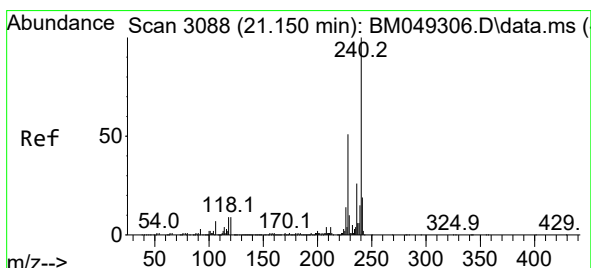
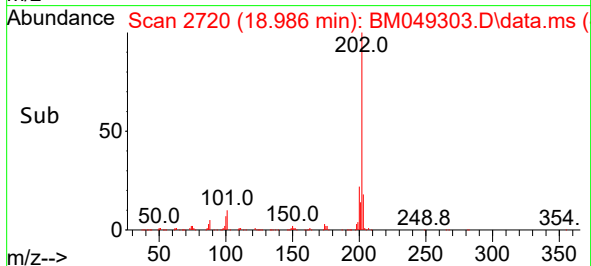
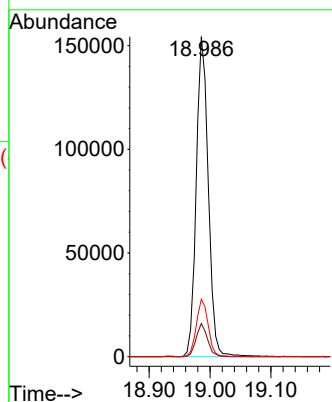
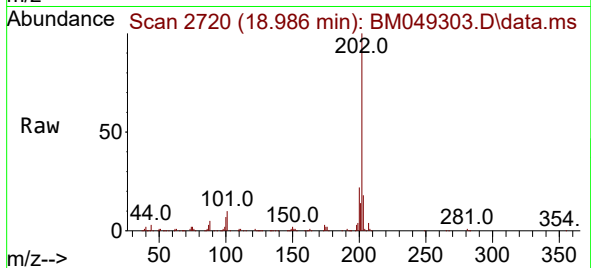
Tgt Ion:202 Resp: 211838

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.7

203 18.0 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: BM049303.D

Acq: 31 Dec 2024 13:53

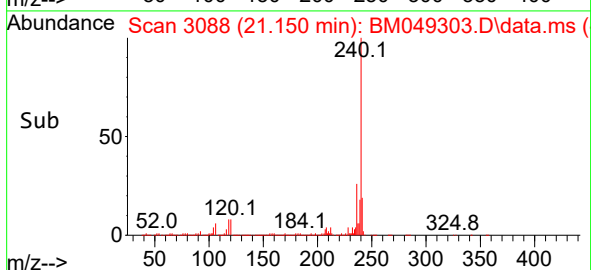
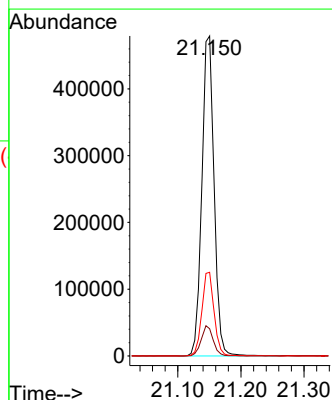
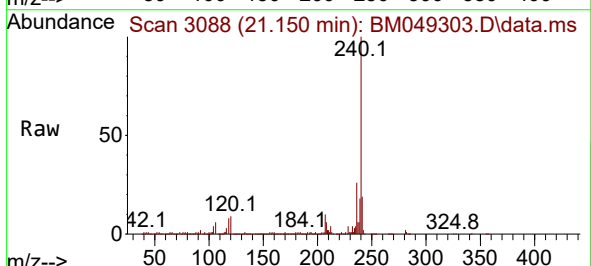
Tgt Ion:240 Resp: 643961

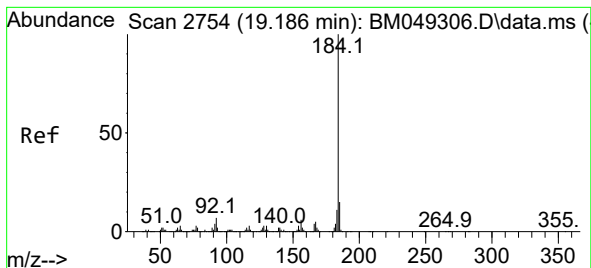
Ion Ratio Lower Upper

240 100

120 8.5 7.0 10.6

236 26.2 21.0 31.4





#77

Benzidine

Concen: 4.052 ng

RT: 19.192 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

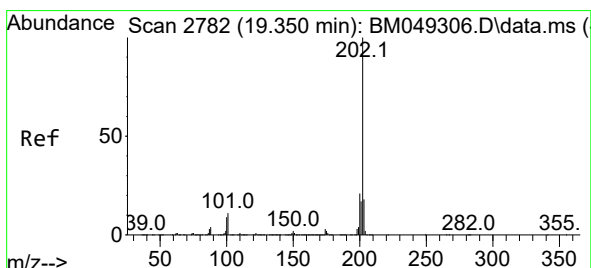
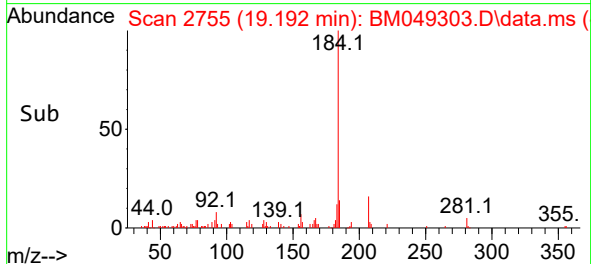
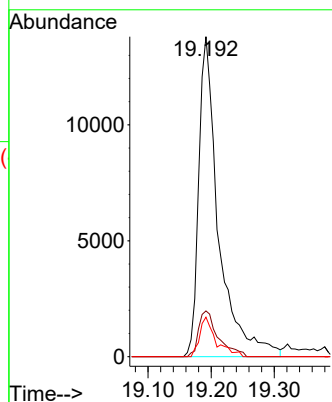
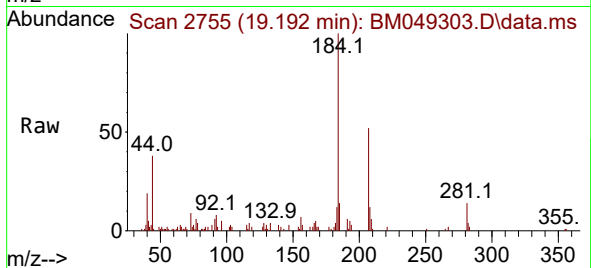
Tgt Ion:184 Resp: 30116

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

183 12.4 8.9 13.3



#78

Pyrene

Concen: 5.143 ng

RT: 19.350 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

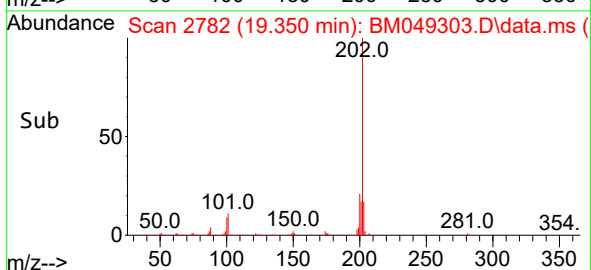
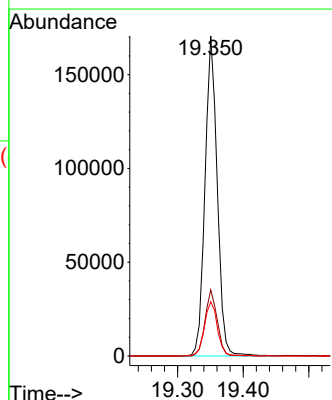
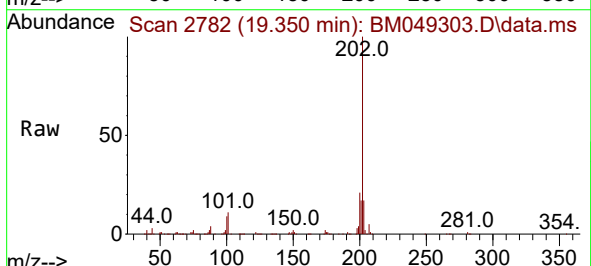
Tgt Ion:202 Resp: 221693

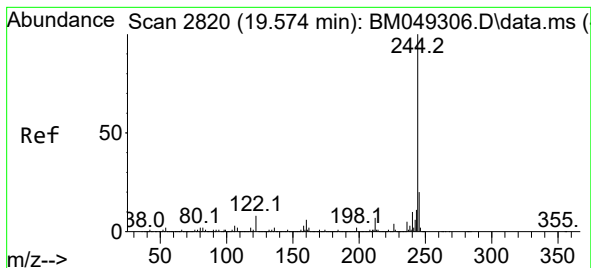
Ion Ratio Lower Upper

202 100

200 20.6 17.1 25.7

203 17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 10.987 ng

RT: 19.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

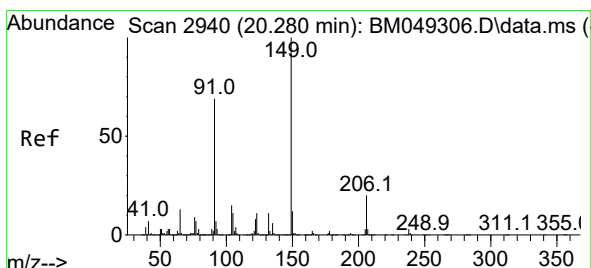
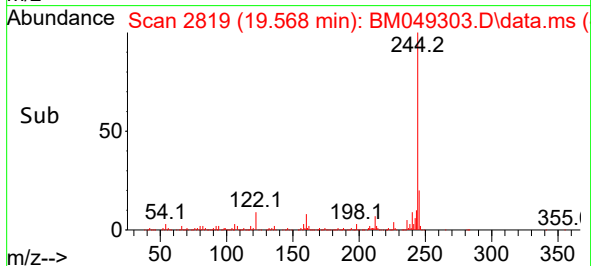
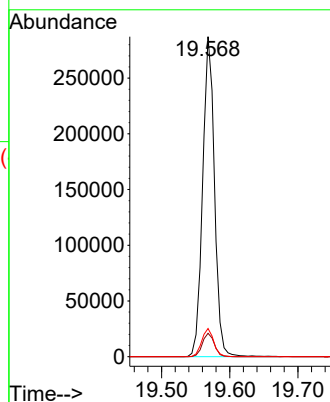
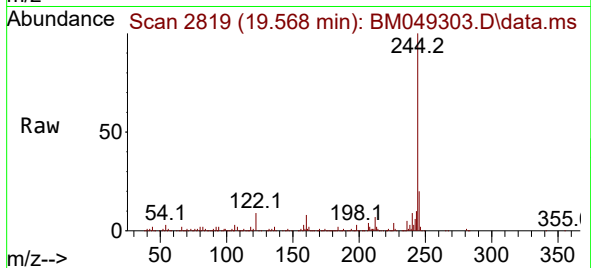
Tgt Ion:244 Resp: 346692

Ion Ratio Lower Upper

244 100

212 7.3 5.3 7.9

122 8.8 6.1 9.1



#80

Butylbenzylphthalate

Concen: 3.762 ng

RT: 20.280 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

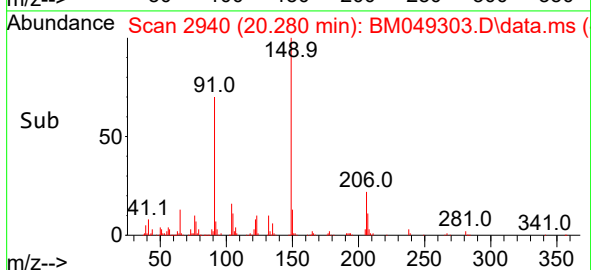
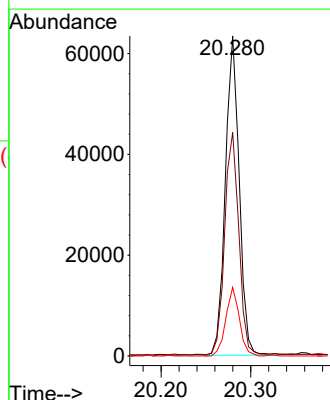
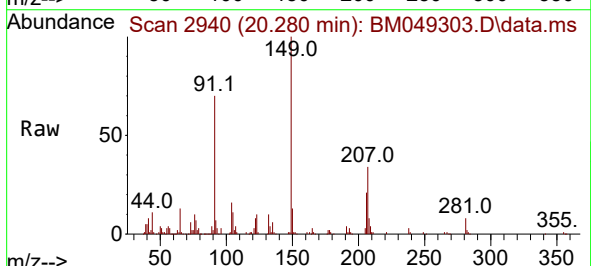
Tgt Ion:149 Resp: 67803

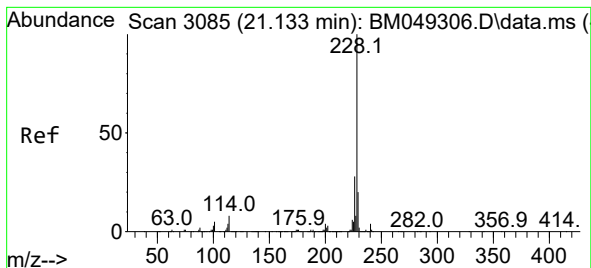
Ion Ratio Lower Upper

149 100

91 69.9 55.2 82.8

206 21.5 16.3 24.5





#81

Benzo(a)anthracene

Concen: 5.202 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

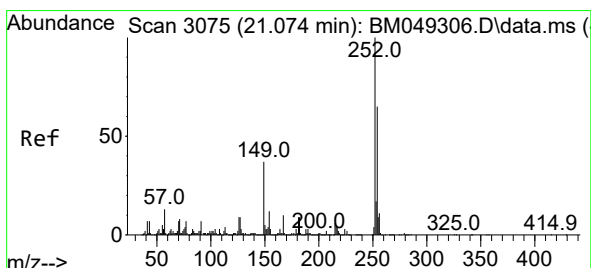
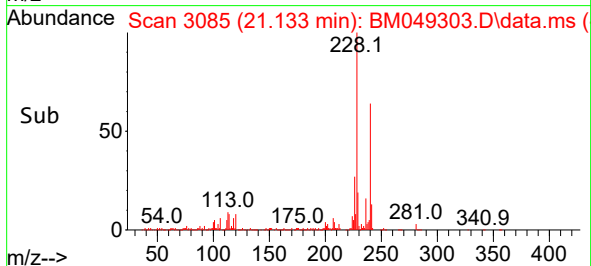
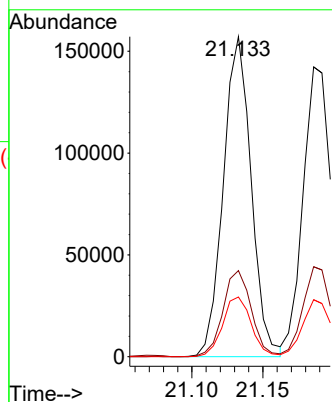
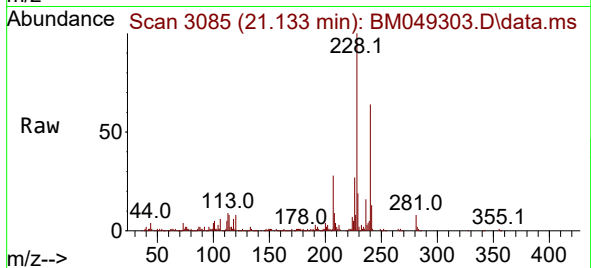
Tgt Ion:228 Resp: 214053

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 18.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 4.294 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

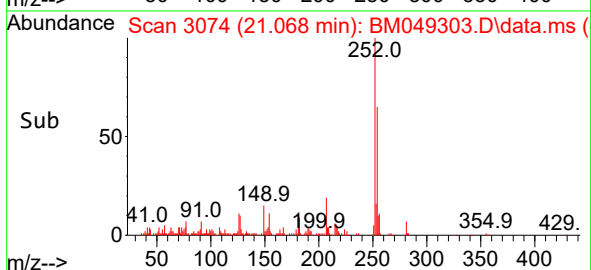
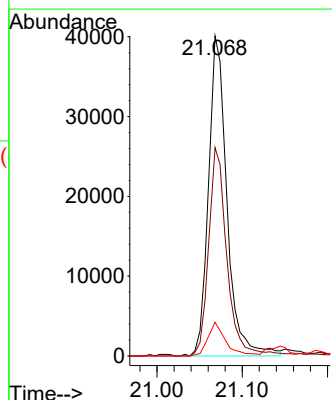
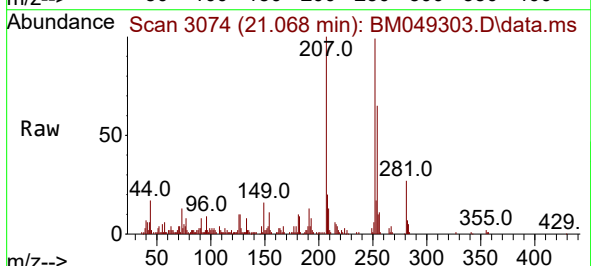
Tgt Ion:252 Resp: 60530

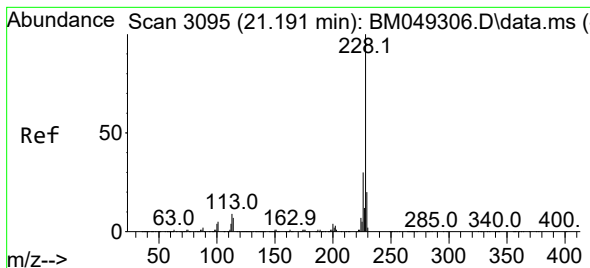
Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

126 10.5 7.1 10.7





#83

Chrysene

Concen: 5.088 ng

RT: 21.186 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

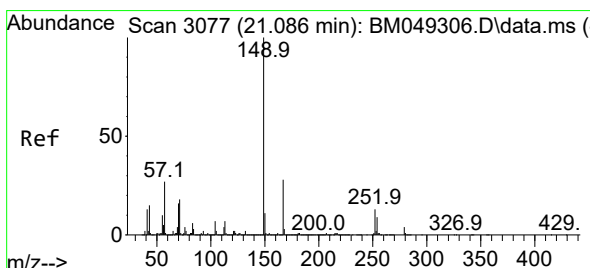
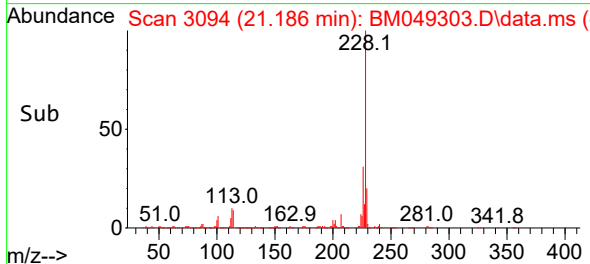
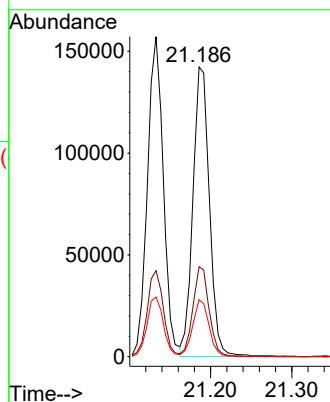
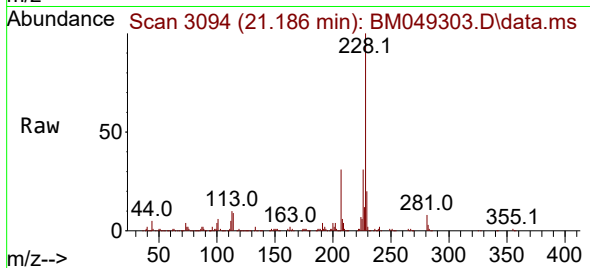
Tgt Ion:228 Resp: 200981

Ion Ratio Lower Upper

228 100

226 31.0 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.883 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

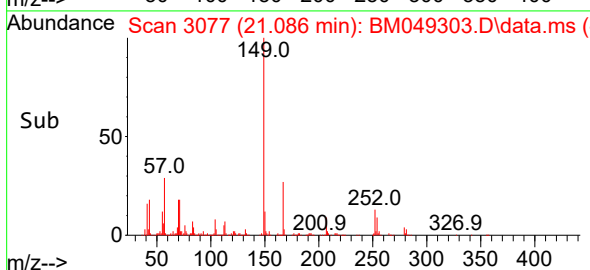
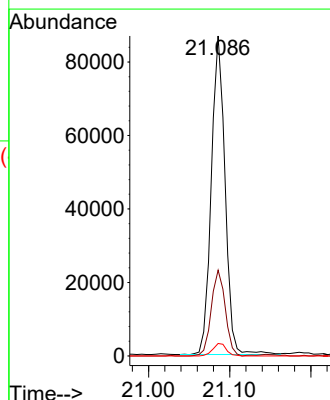
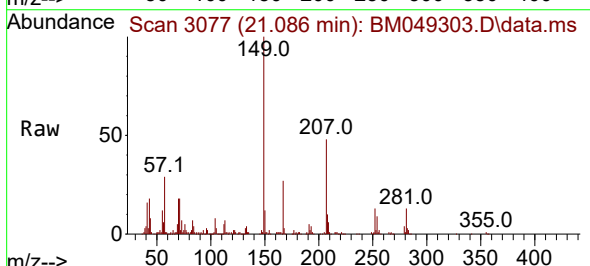
Tgt Ion:149 Resp: 101715

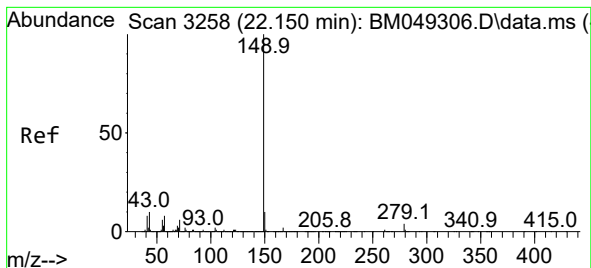
Ion Ratio Lower Upper

149 100

167 26.8 22.6 33.8

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 3.511 ng

RT: 22.150 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

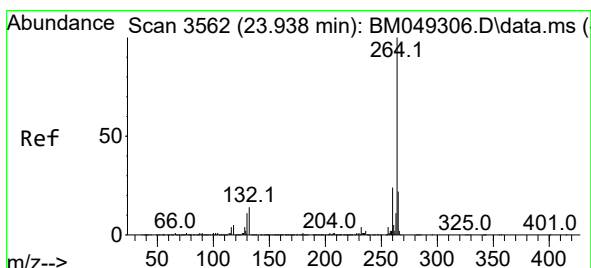
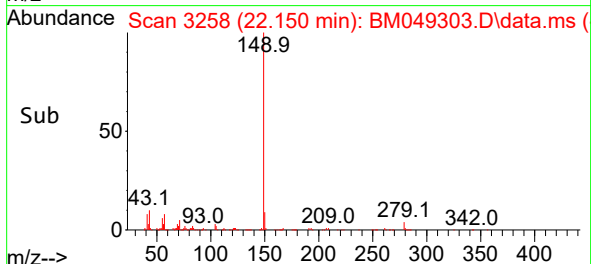
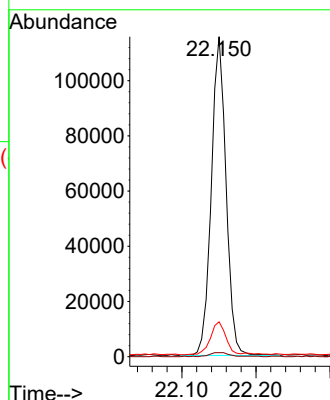
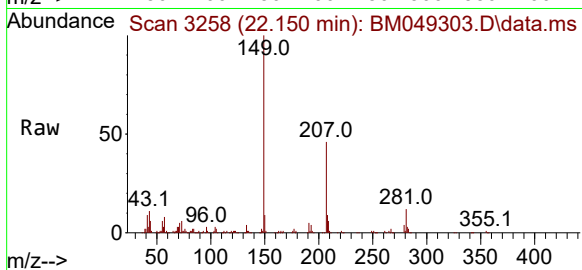
Tgt Ion:149 Resp: 159297

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 10.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

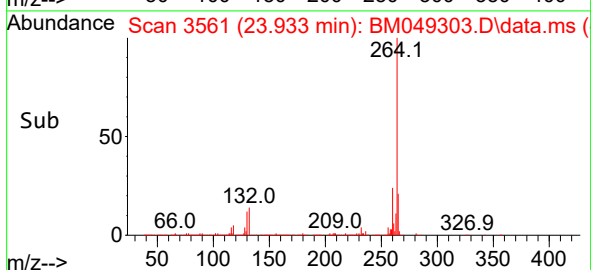
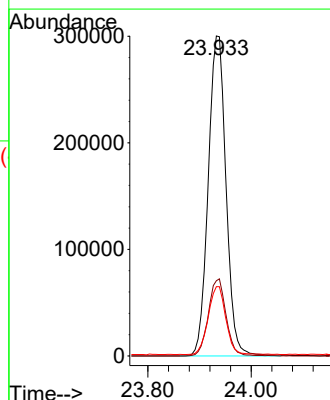
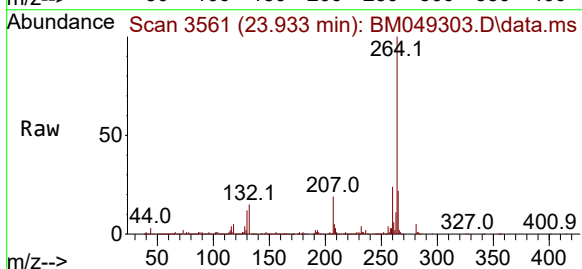
Tgt Ion:264 Resp: 717531

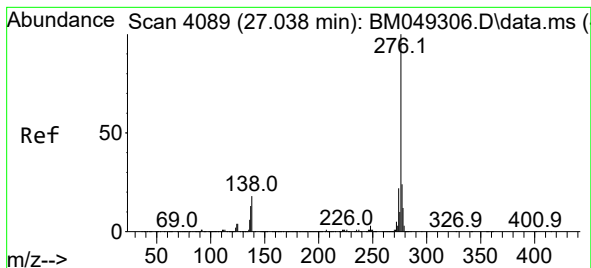
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.983 ng

RT: 27.026 min Scan# 4087

Delta R.T. -0.012 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

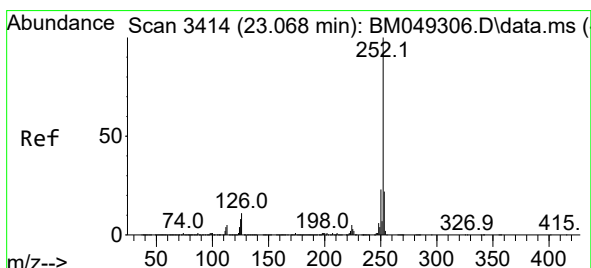
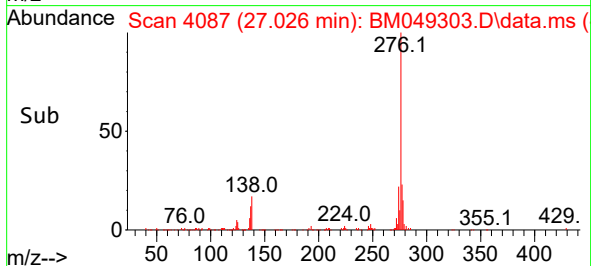
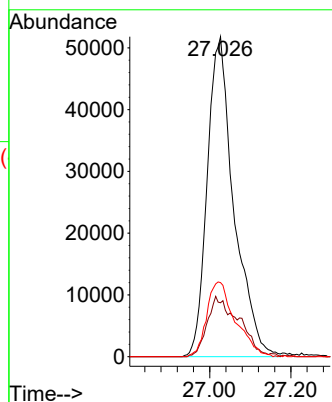
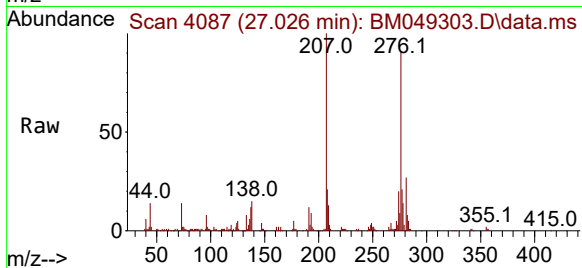
Tgt Ion:276 Resp: 236447

Ion Ratio Lower Upper

276 100

138 22.2 17.3 25.9

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 5.162 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

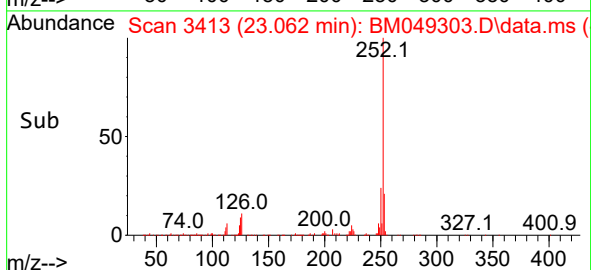
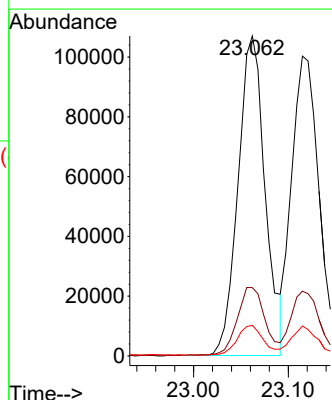
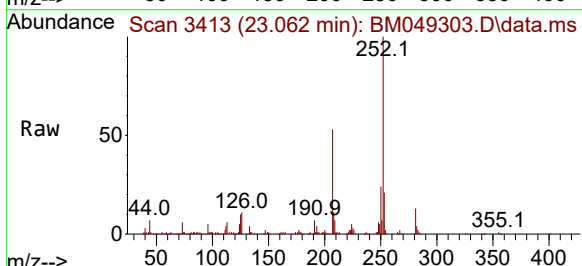
Tgt Ion:252 Resp: 212354

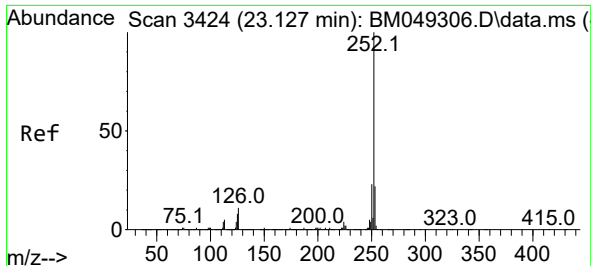
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 9.6 6.5 9.7

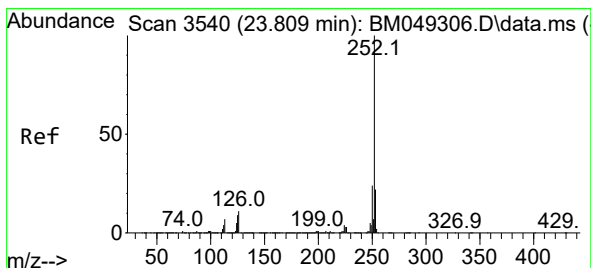
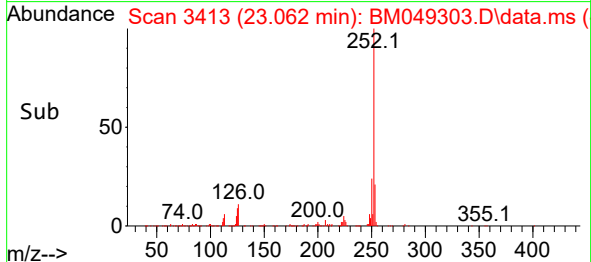
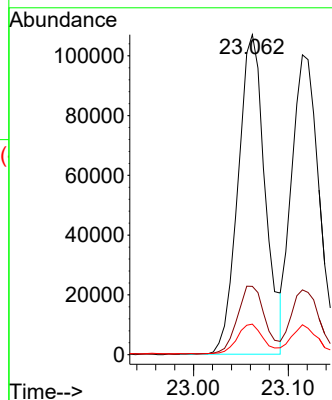
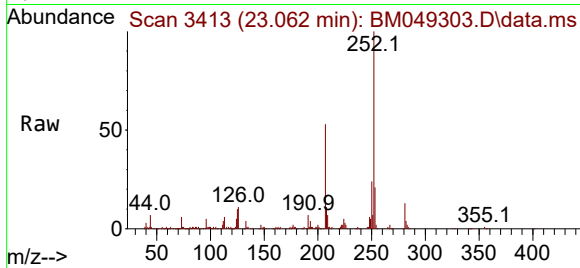




#89
Benzo(k)fluoranthene
Concen: 5.339 ng
RT: 23.062 min Scan# 34
Delta R.T. -0.065 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

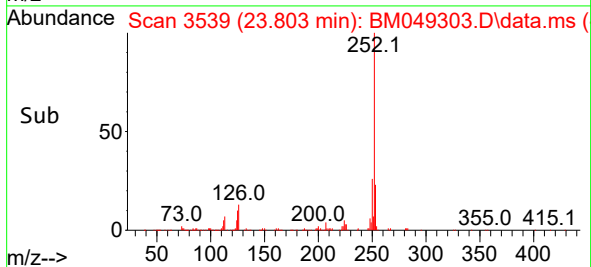
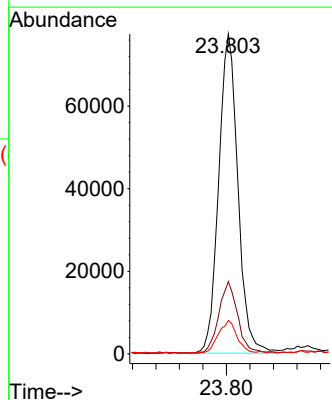
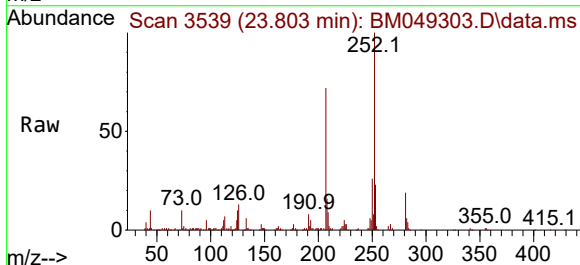
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

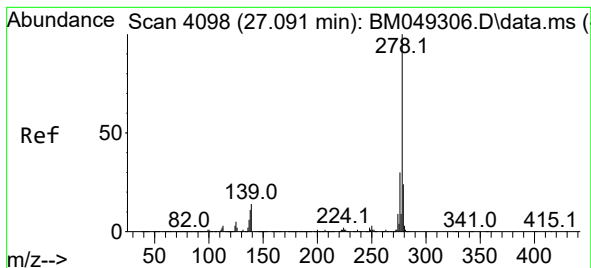
Tgt Ion:252 Resp: 212354
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.6 6.5 9.7



#90
Benzo(a)pyrene
Concen: 4.914 ng
RT: 23.803 min Scan# 3539
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:252 Resp: 175755
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 10.5 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 5.020 ng

RT: 27.073 min Scan# 4098

Delta R.T. -0.018 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

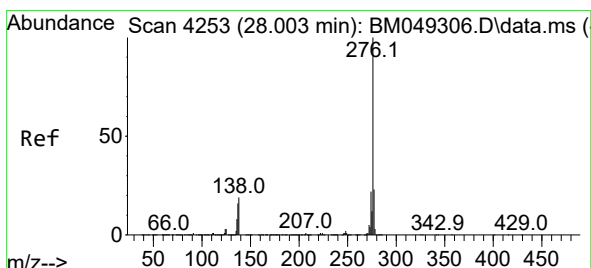
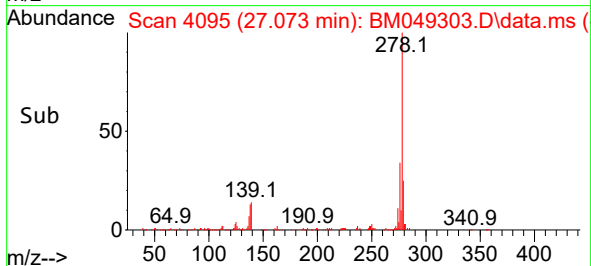
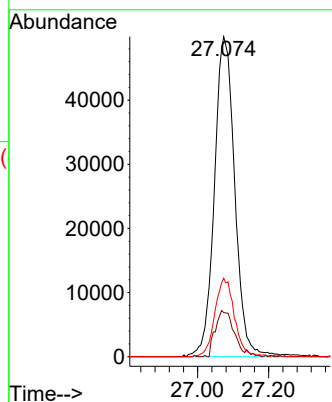
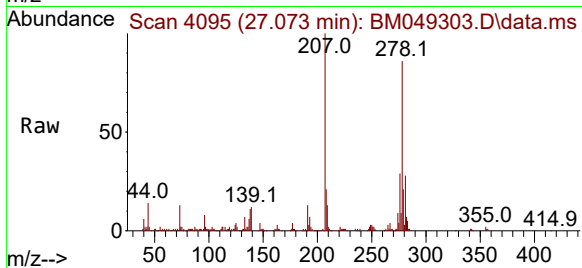
Tgt Ion:278 Resp: 198357

Ion Ratio Lower Upper

278 100

139 13.8 11.0 16.4

279 24.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 5.094 ng

RT: 27.979 min Scan# 4249

Delta R.T. -0.023 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Tgt Ion:276 Resp: 206093

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.9 15.0 22.4

