

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	43969m	7.647	ng	
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	75747m	5.522	ng	
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
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
44) 2,4,5-Trichlorophenol	12.663	196	38332	5.156	ng	99

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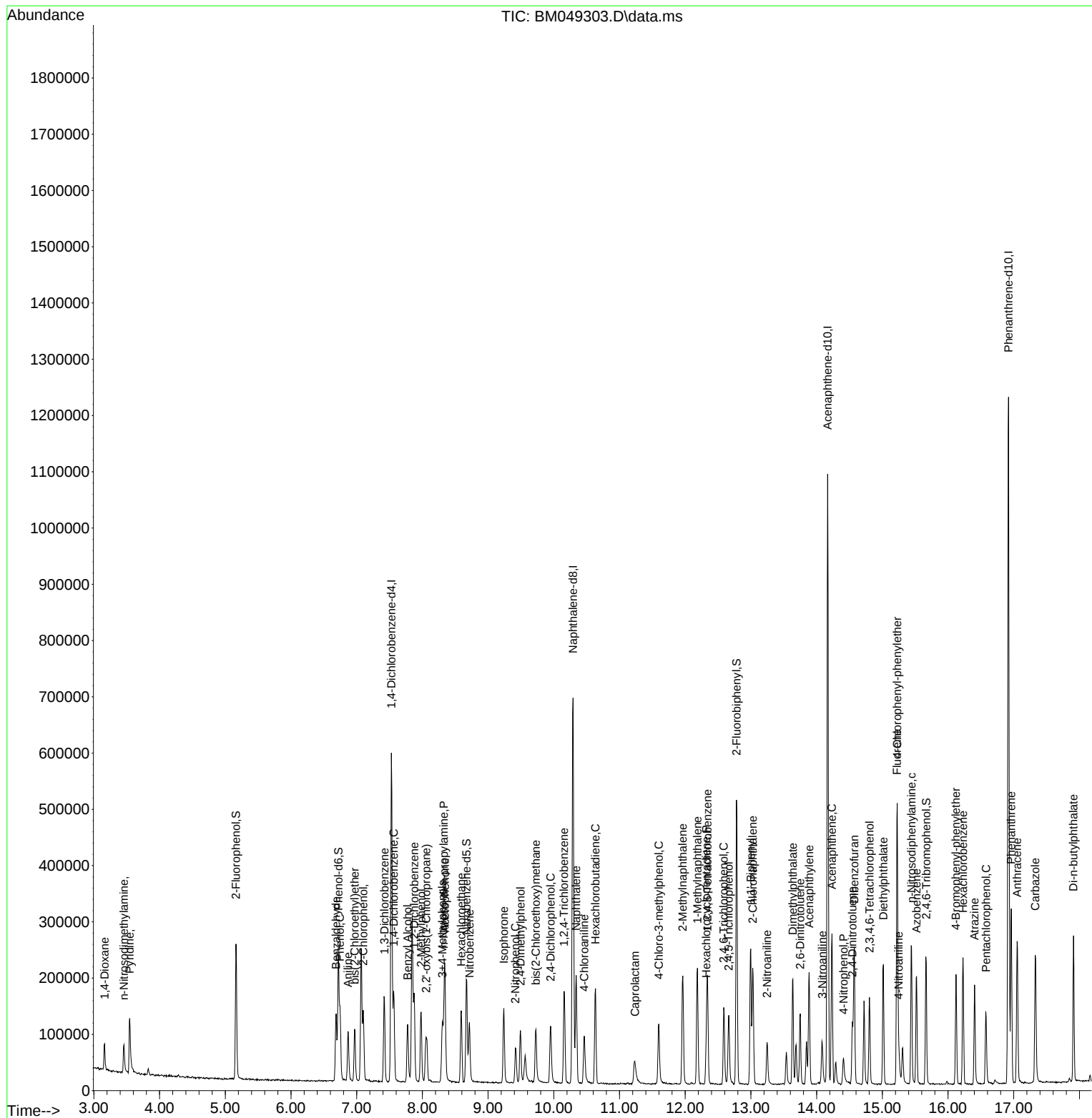
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.998	154	129679	5.168	ng	99
47) 2-Chloronaphthalene	13.027	162	105547	5.334	ng	98
48) 2-Nitroaniline	13.245	65	23161	4.316	ng	93
49) Acenaphthylene	13.886	152	140270	4.859	ng	99
50) Dimethylphthalate	13.639	163	122504	5.105	ng	99
51) 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
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	18186m	3.480	ng	
63) Azobenzene	15.521	77	109558	5.031	ng	99
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	23.115	252	204140m	5.132	ng	
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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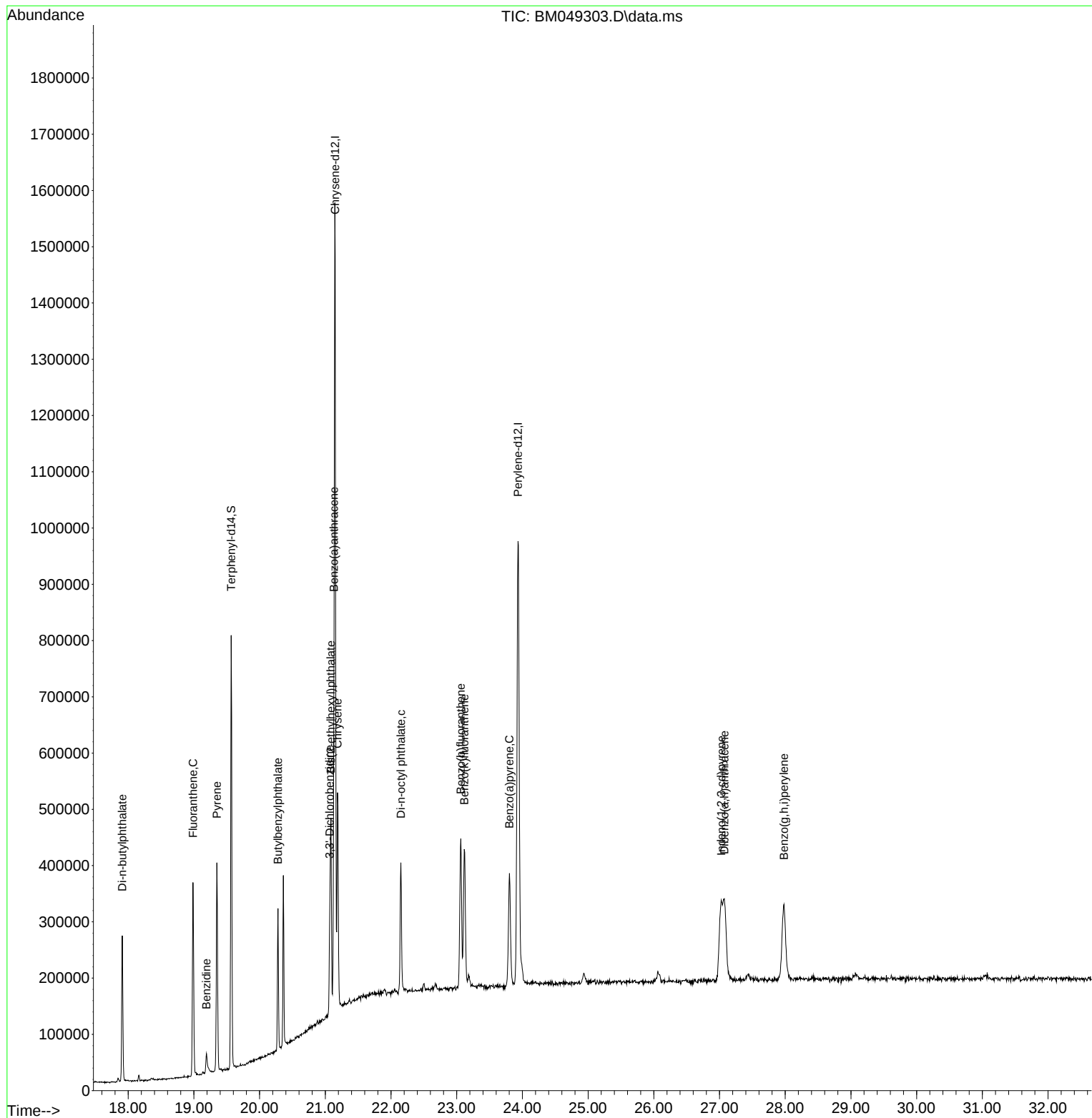
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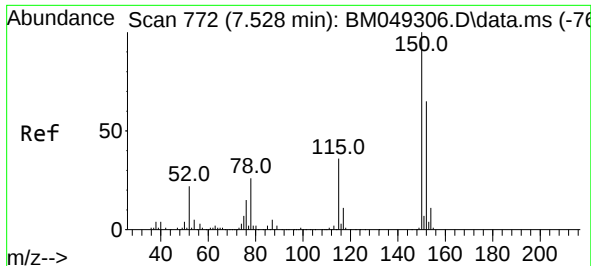


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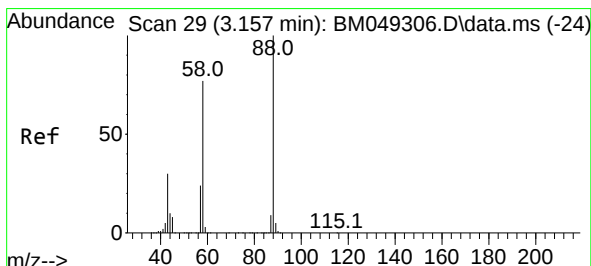
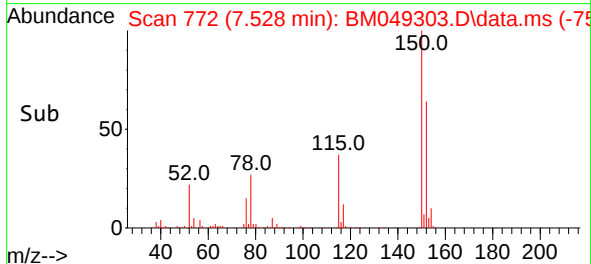
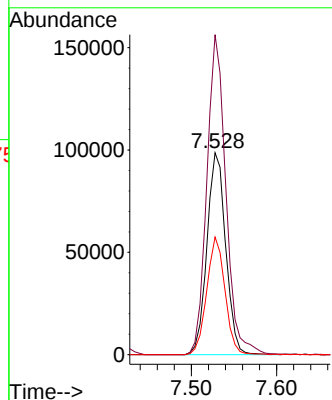
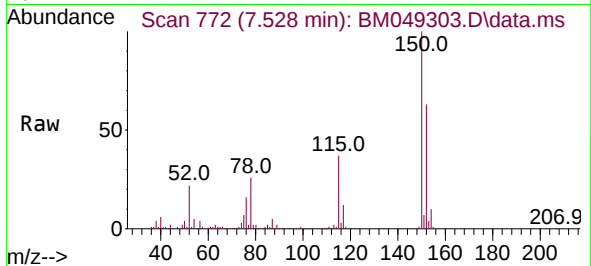




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

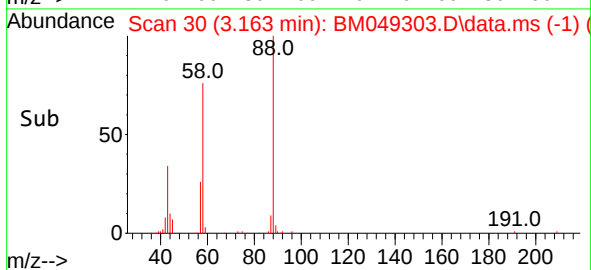
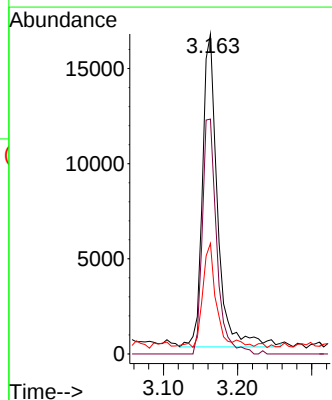
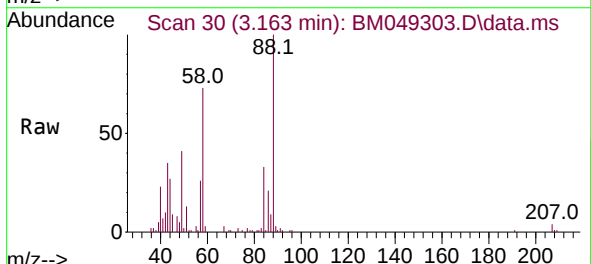
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

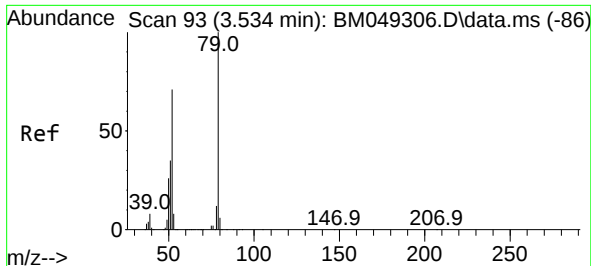
Tgt Ion:152 Resp: 151049
Ion Ratio Lower Upper
152 100
150 158.4 122.2 183.2
115 58.2 44.5 66.7



#2
1,4-Dioxane
Concen: 6.338 ng
RT: 3.163 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

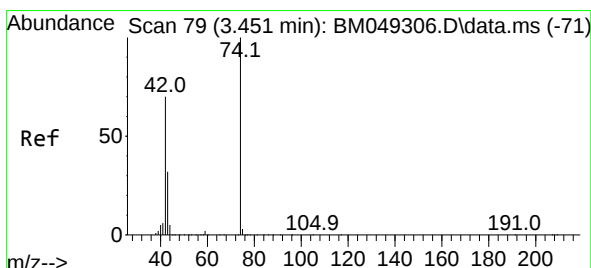
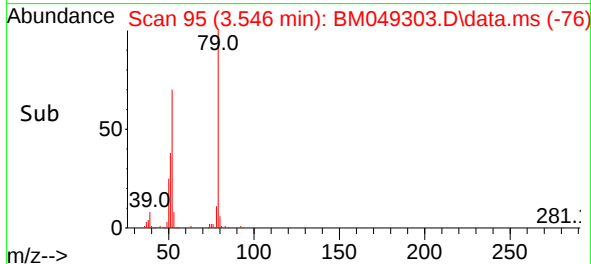
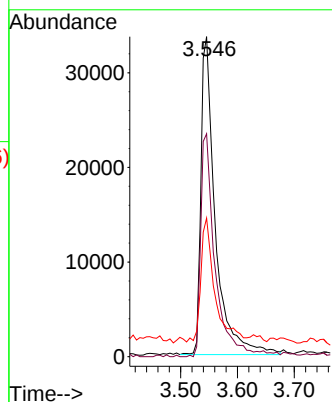
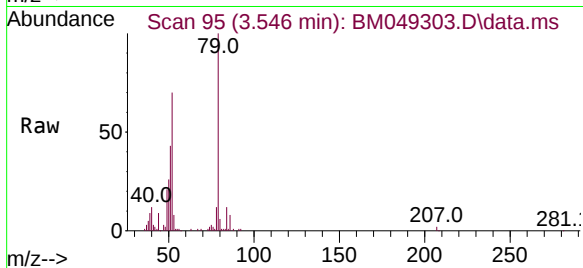
Tgt Ion: 79 Resp: 59099

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

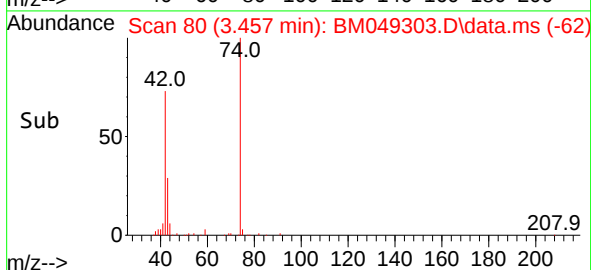
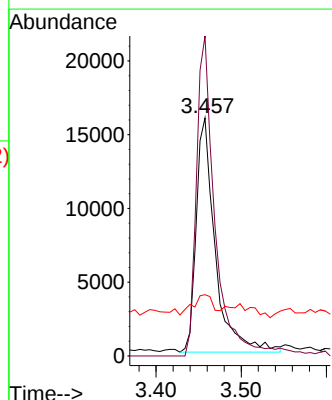
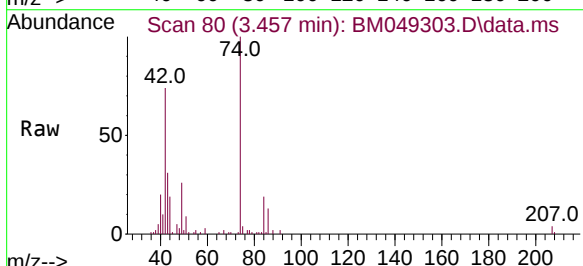
Tgt Ion: 42 Resp: 24772

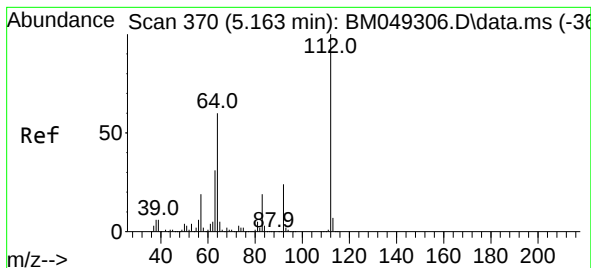
Ion Ratio Lower Upper

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

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ClientSampleId :

SSTDICC005

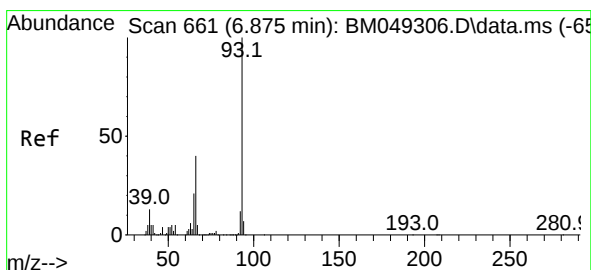
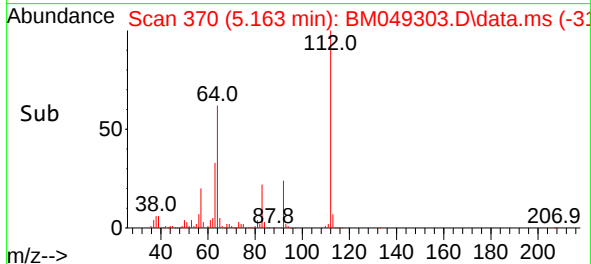
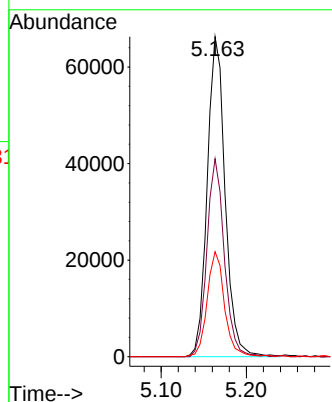
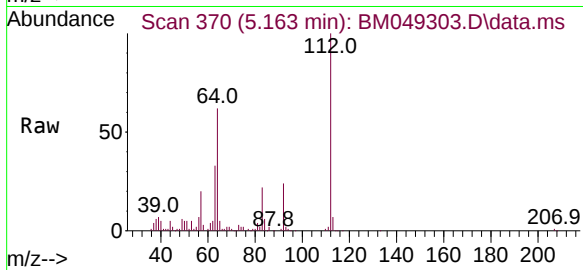
Tgt Ion:112 Resp: 96662

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

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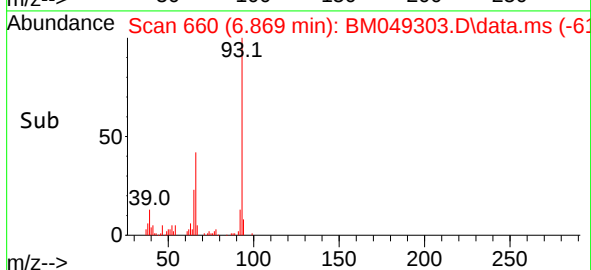
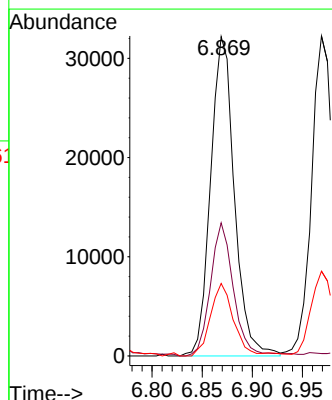
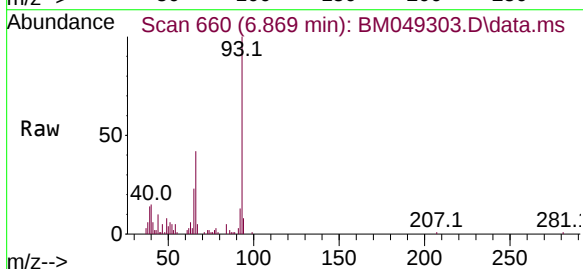
Tgt Ion: 93 Resp: 53156

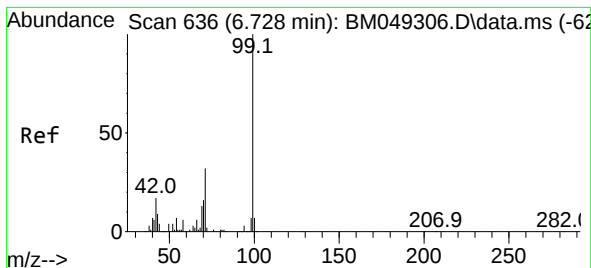
Ion Ratio Lower Upper

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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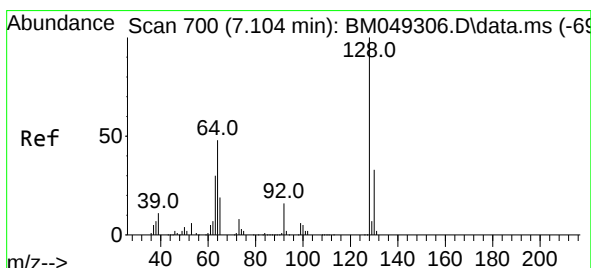
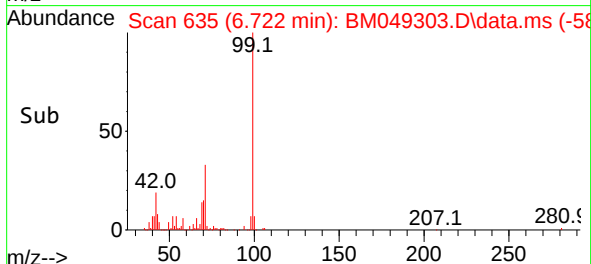
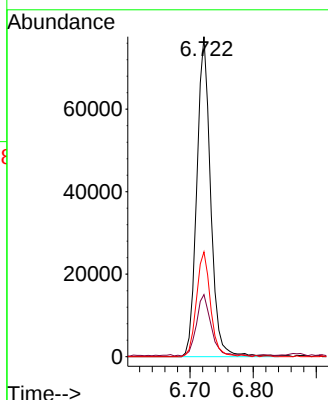
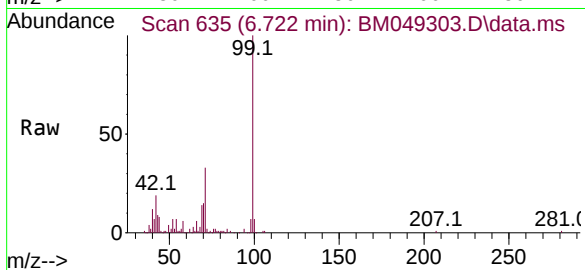
Tgt Ion: 99 Resp: 117911

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

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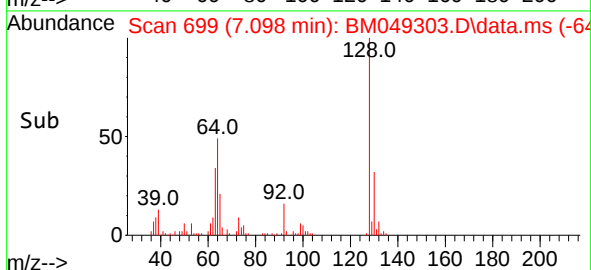
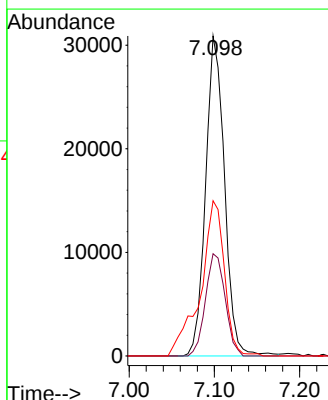
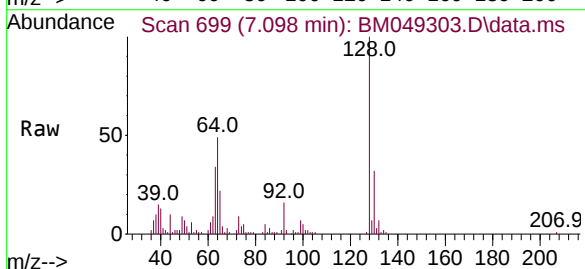
Tgt Ion:128 Resp: 47658

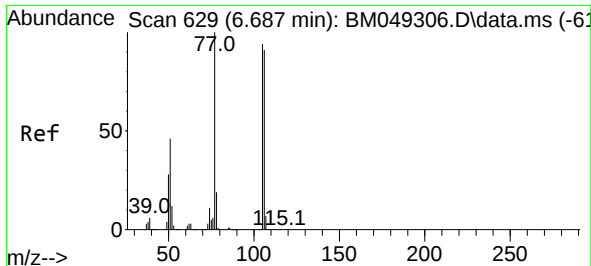
Ion Ratio Lower Upper

128 100

130 31.9 12.7 52.7

64 48.5 29.5 69.5

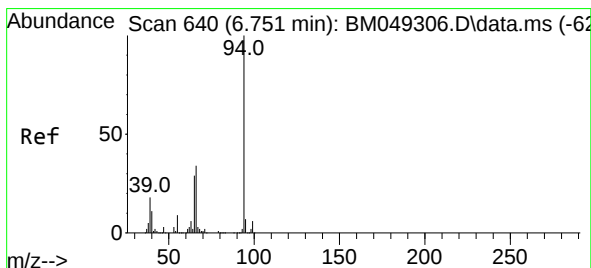
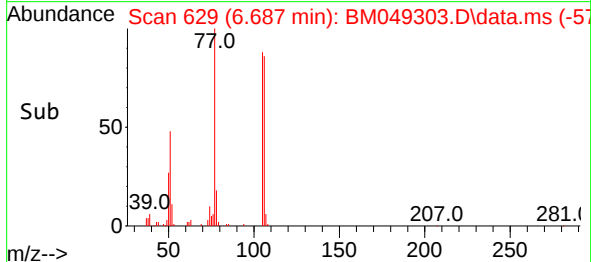
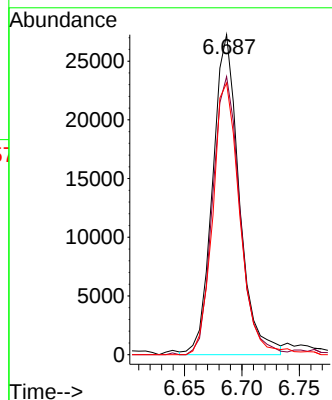
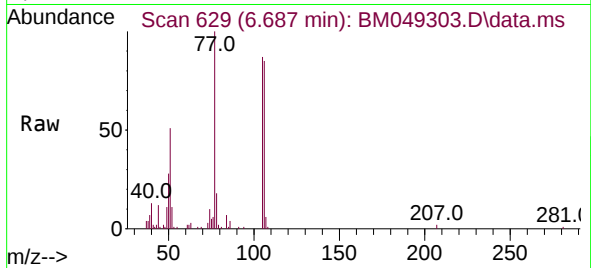




#9
Benzaldehyde
Concen: 7.647 ng m
RT: 6.687 min Scan# 61
Delta R.T. 0.000 min
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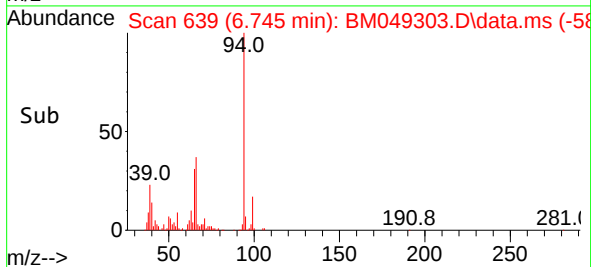
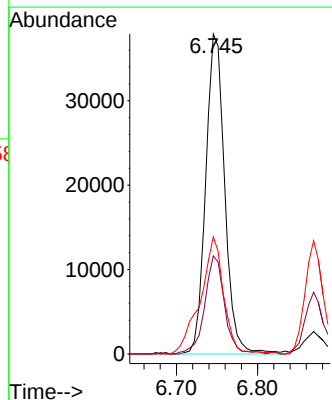
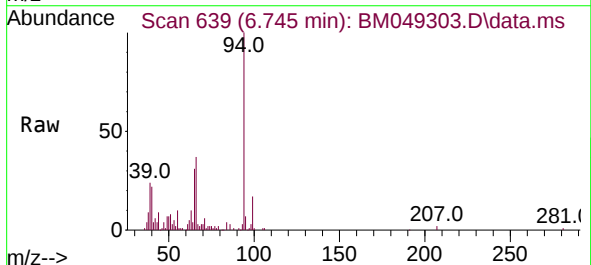
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ClientSampleId :
SSTDICC005

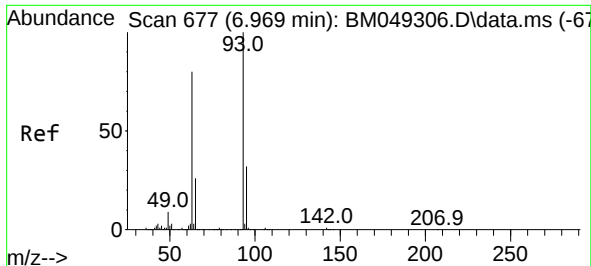
Tgt Ion: 77 Resp: 43969
Ion Ratio Lower Upper
77 100
105 86.9 74.2 114.2
106 84.9 71.5 111.5



#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

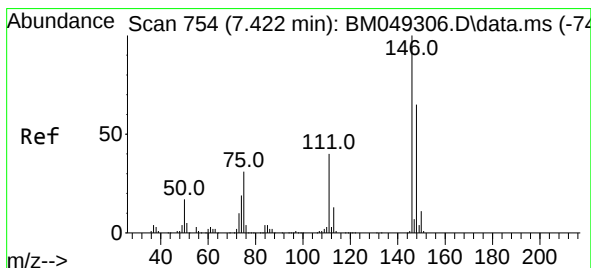
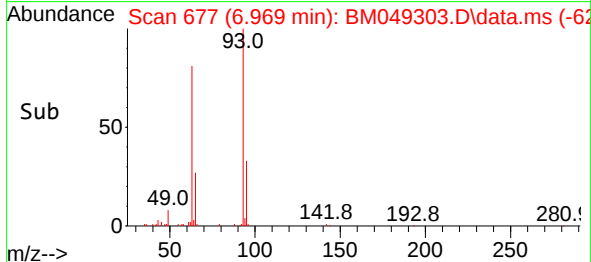
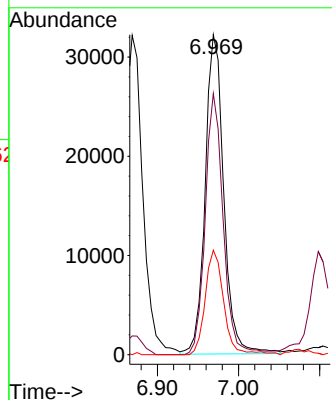
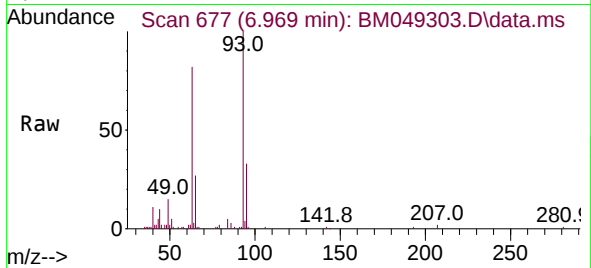




#11
bis(2-Chloroethyl)ether
Concen: 5.453 ng
RT: 6.969 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

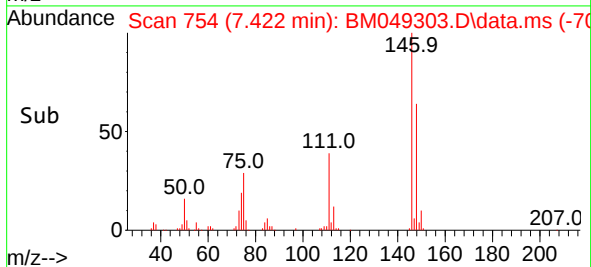
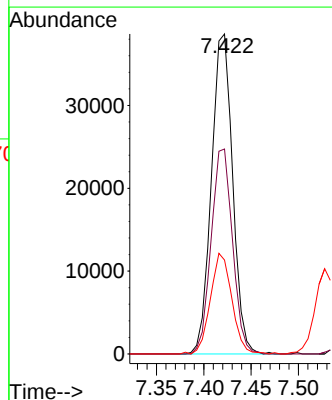
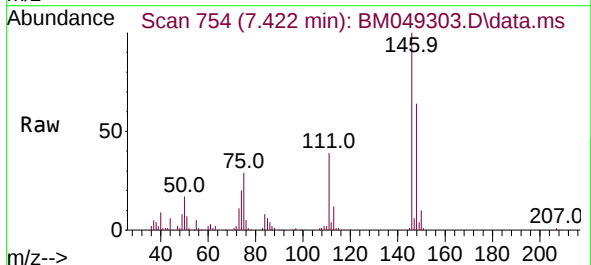
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

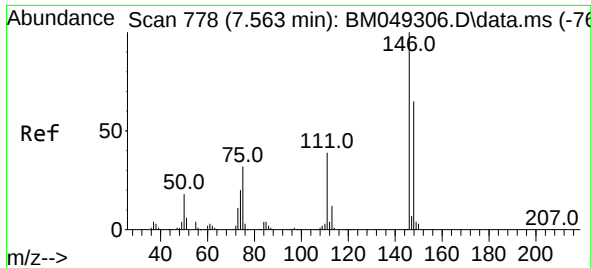
Tgt Ion: 93 Resp: 51136
Ion Ratio Lower Upper
93 100
63 81.6 60.0 100.0
95 32.7 12.2 52.2



#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

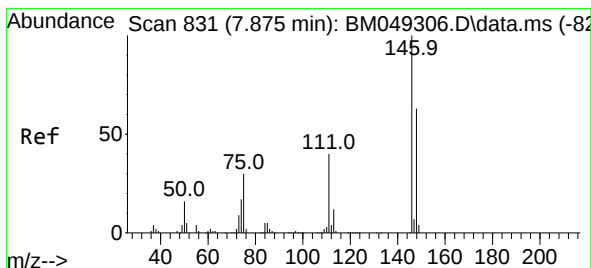
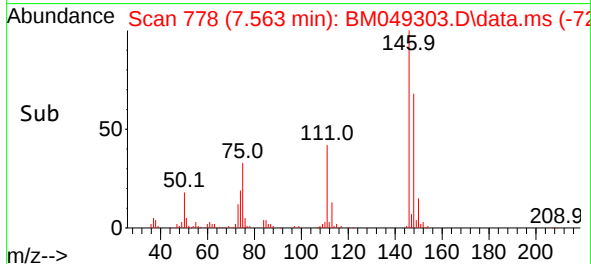
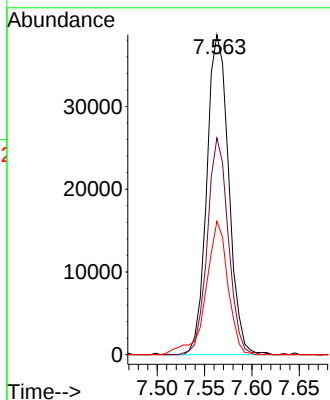
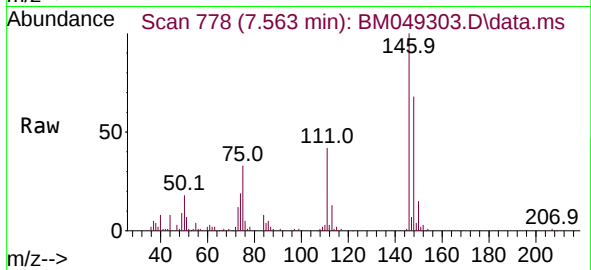




#13
1,4-Dichlorobenzene
Concen: 5.430 ng
RT: 7.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

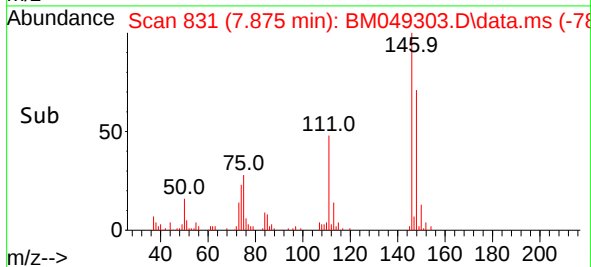
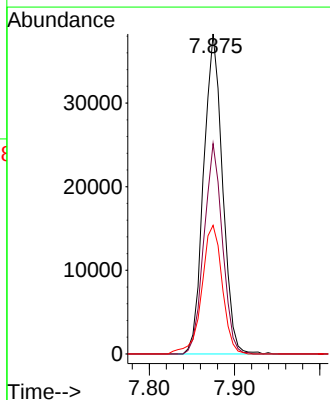
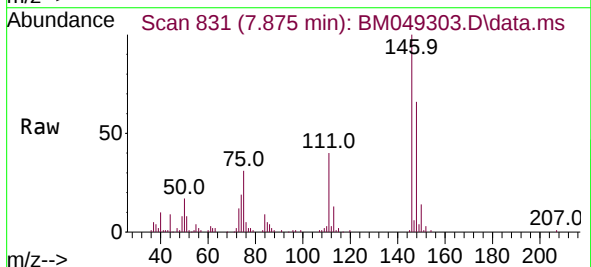
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

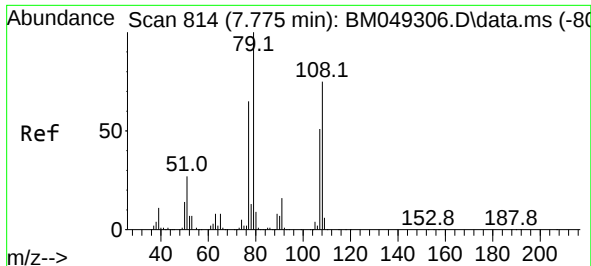
Tgt Ion:146 Resp: 62085
Ion Ratio Lower Upper
146 100
148 67.7 51.6 77.4
111 41.7 31.6 47.4



#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

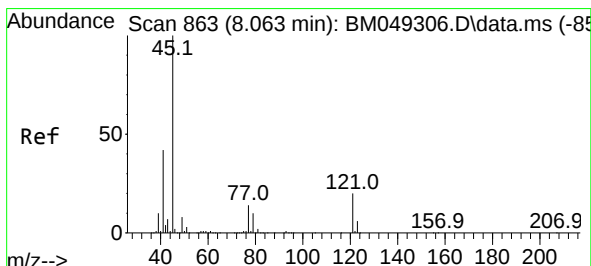
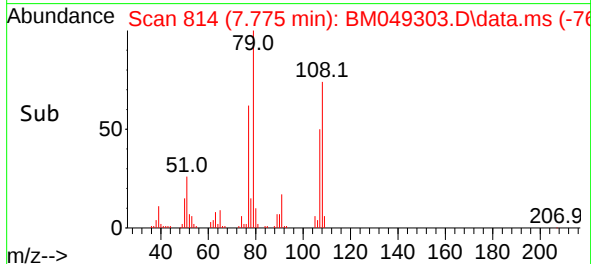
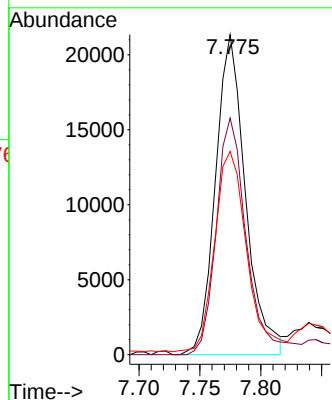
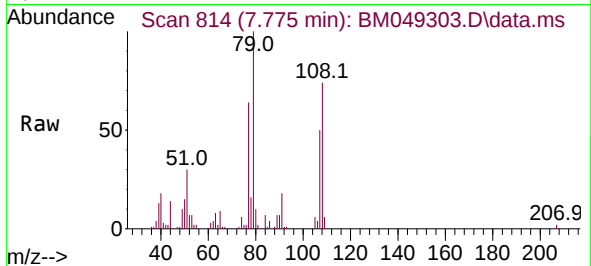




#15
Benzyl Alcohol
Concen: 4.893 ng
RT: 7.775 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

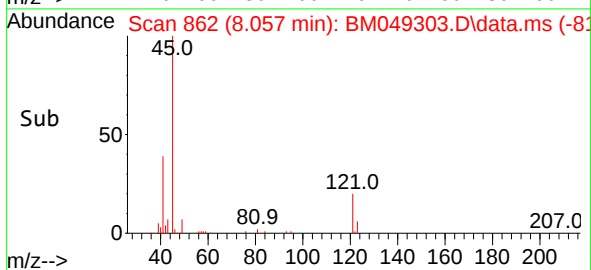
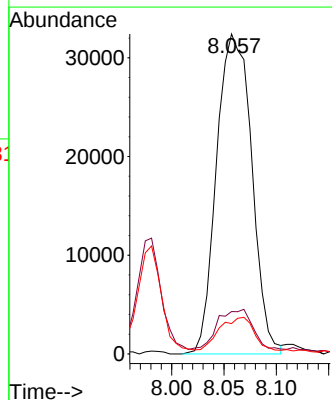
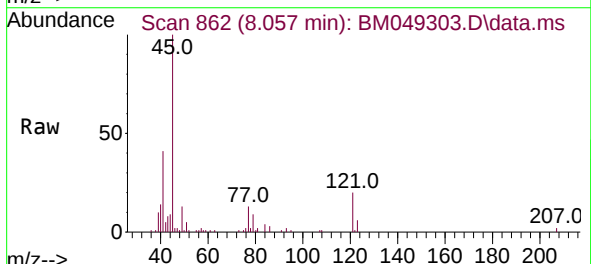
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

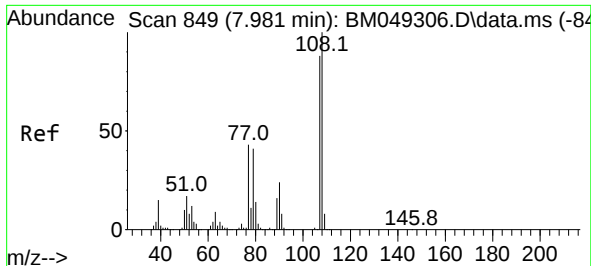
Tgt Ion: 79 Resp: 36531
Ion Ratio Lower Upper
79 100
108 73.9 60.0 90.0
77 63.5 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.522 ng m
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: 75747
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

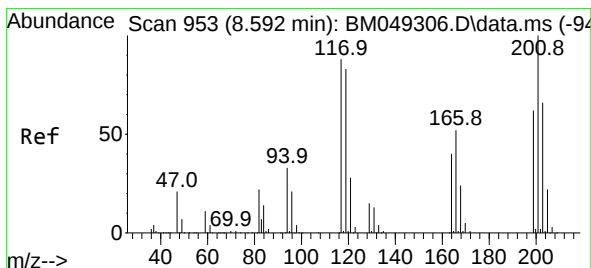
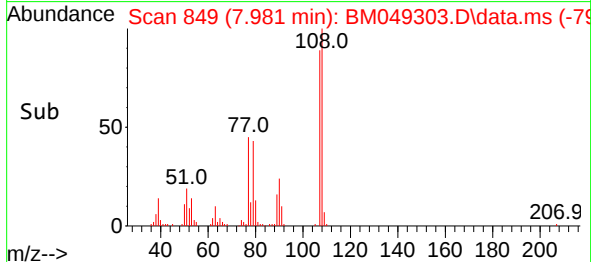
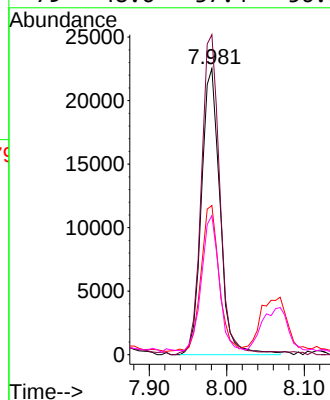
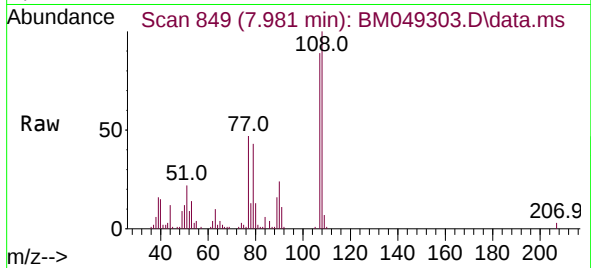
Ion Ratio Lower Upper

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

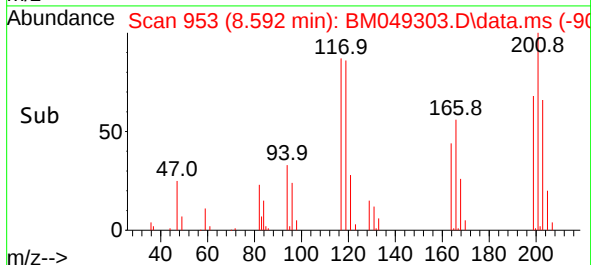
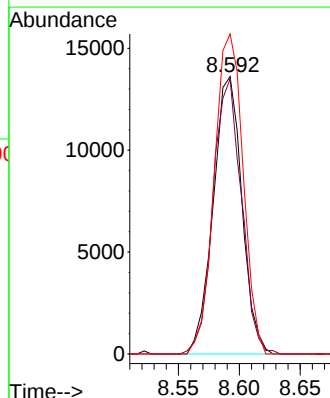
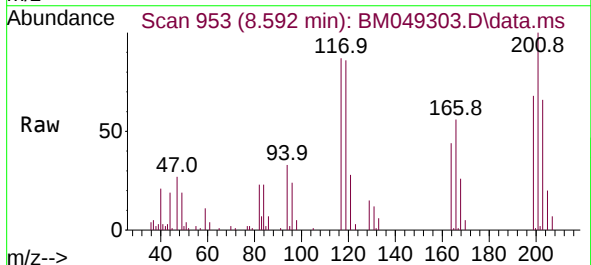
Tgt Ion:117 Resp: 22315

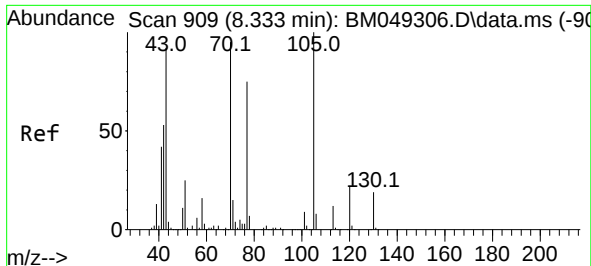
Ion Ratio Lower Upper

117 100

119 99.1 76.2 114.2

201 117.5 91.2 136.8



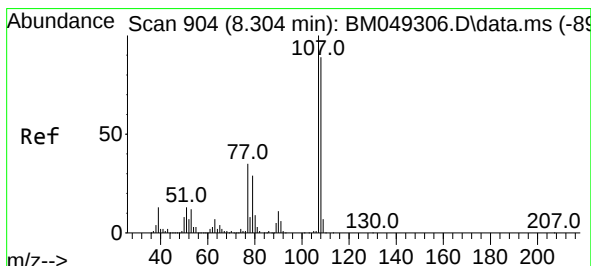
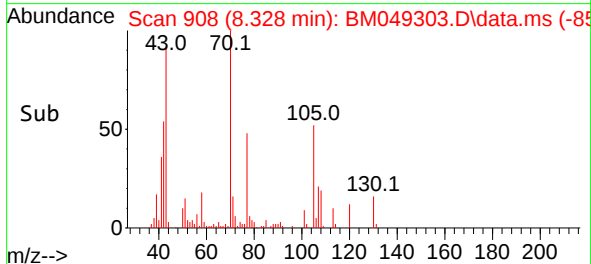
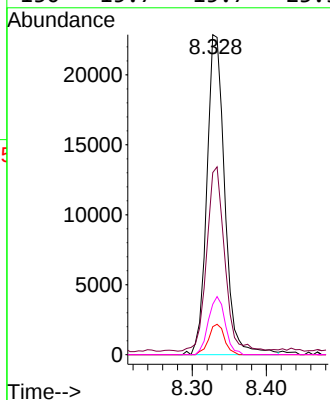
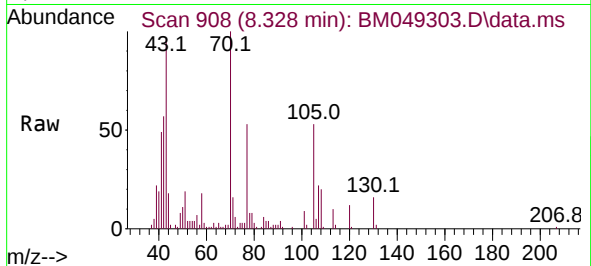


#19
n-Nitroso-di-n-propylamine
Concen: 5.187 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 38406

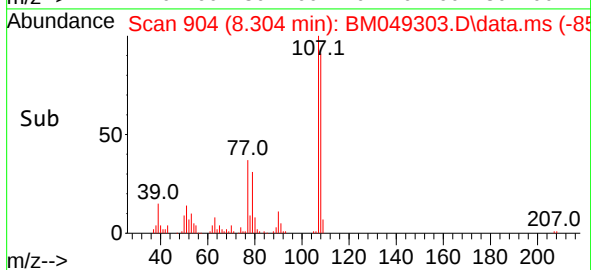
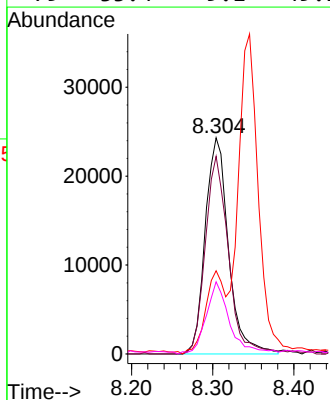
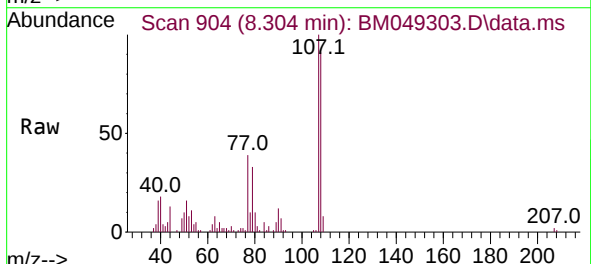
Ion	Ratio	Lower	Upper
70	100		
42	56.9	44.5	66.7
101	8.8	7.2	10.8
130	15.7	15.7	23.5

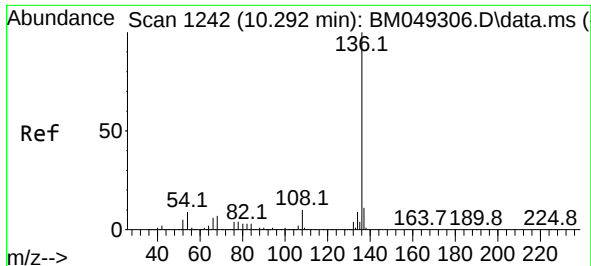


#20
3+4-Methylphenols
Concen: 4.470 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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

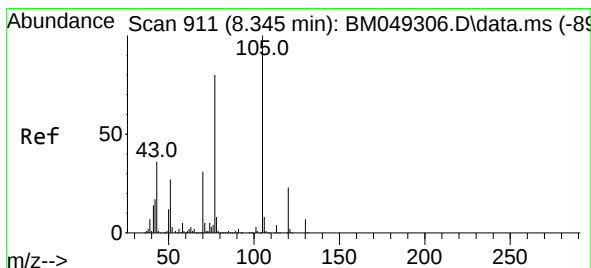
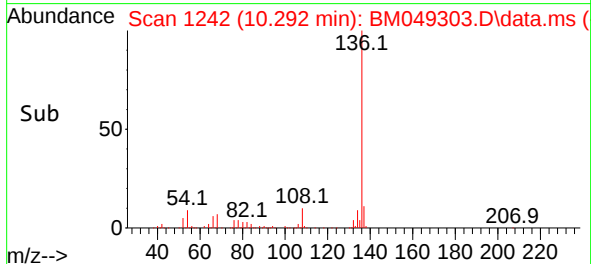
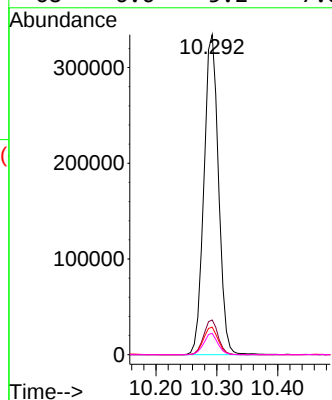
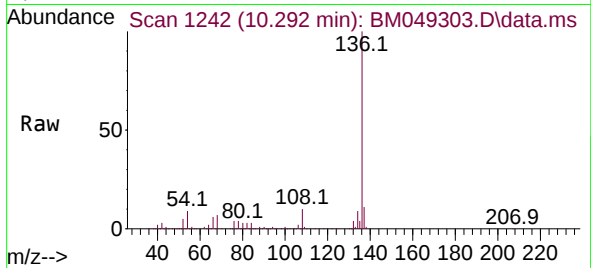




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

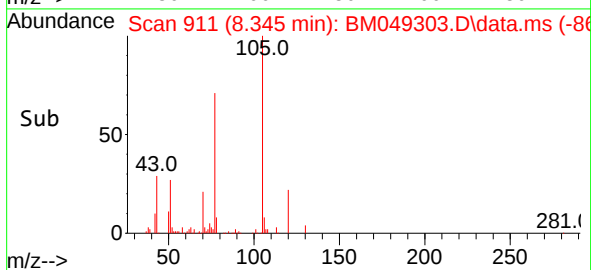
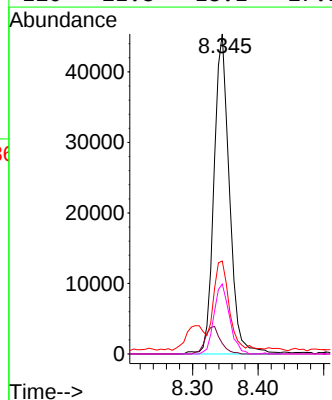
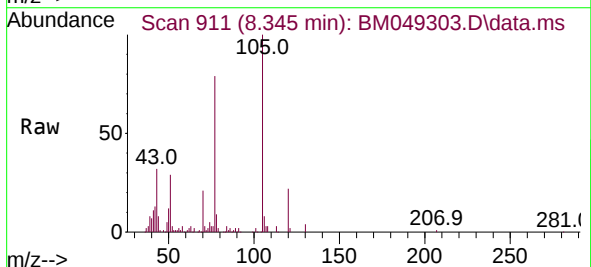
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

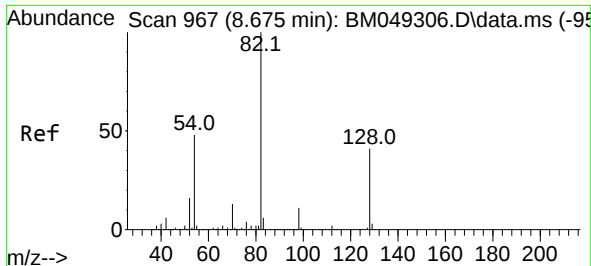
Tgt Ion:136 Resp: 555756
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.6 6.8 10.2
68 6.6 5.2 7.8



#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

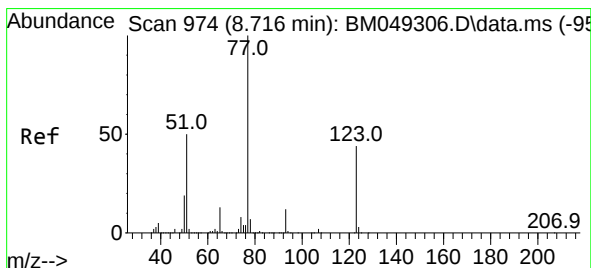
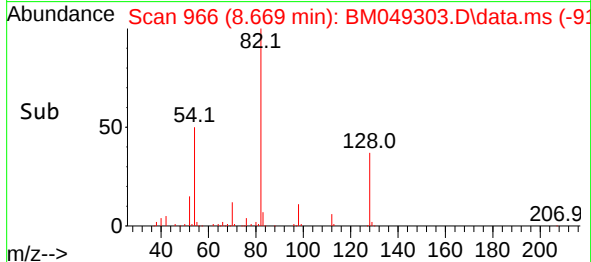
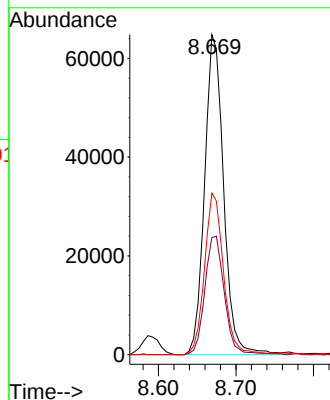
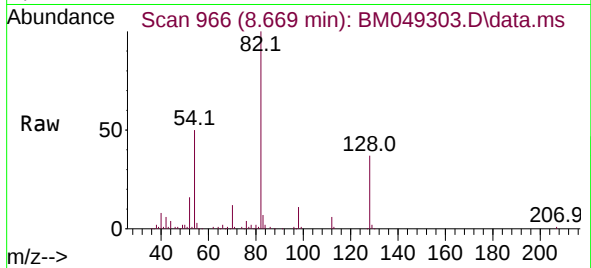




#23
Nitrobenzene-d5
Concen: 11.236 ng
RT: 8.669 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

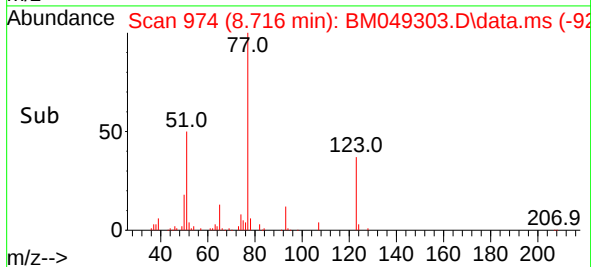
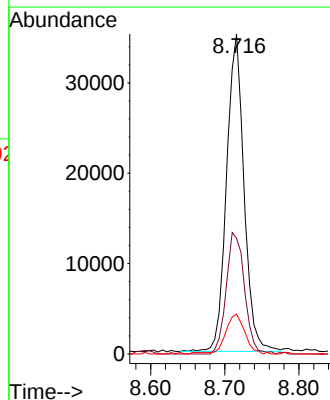
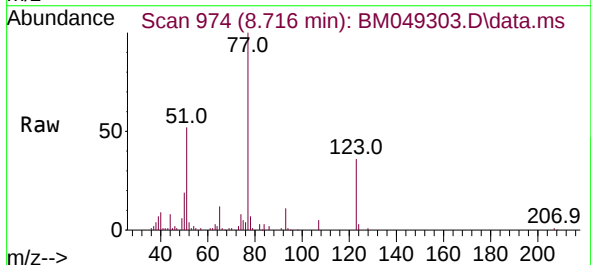
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

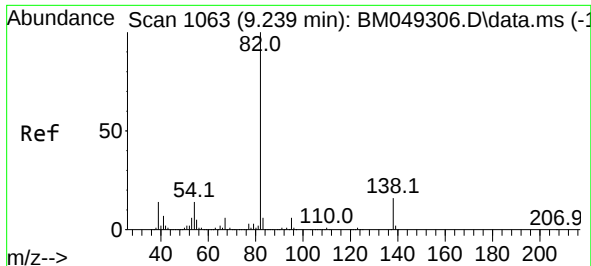
Tgt Ion: 82 Resp: 110590
Ion Ratio Lower Upper
82 100
128 36.6 32.8 49.2
54 50.5 38.6 58.0



#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

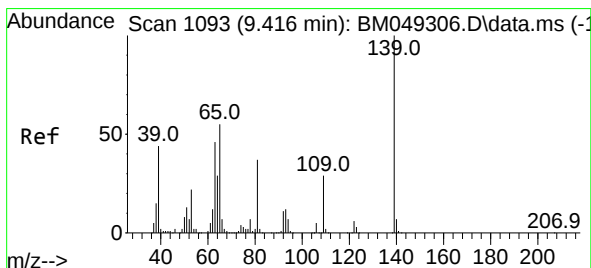
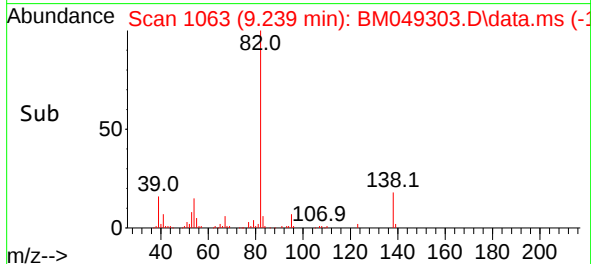
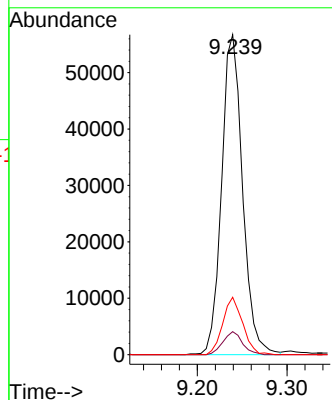
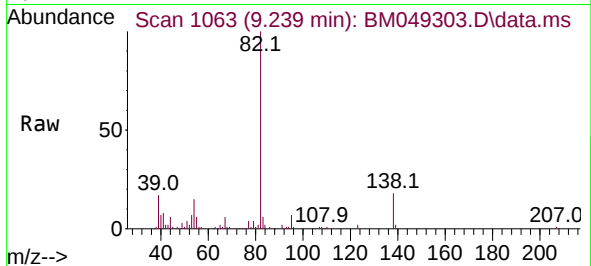




#25
Isophorone
Concen: 5.098 ng
RT: 9.239 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

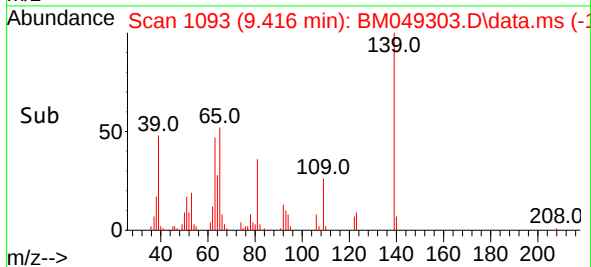
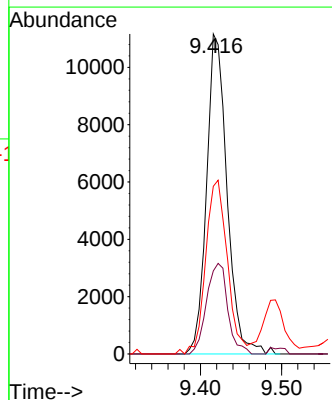
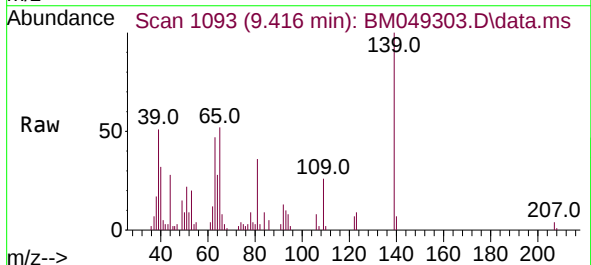
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

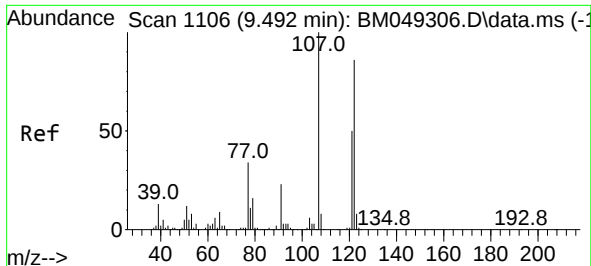
Tgt Ion: 82 Resp: 91971
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.6
138 17.9 13.1 19.7



#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

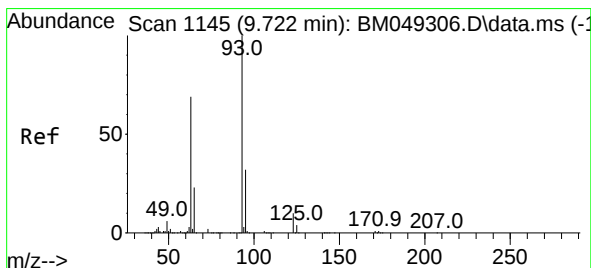
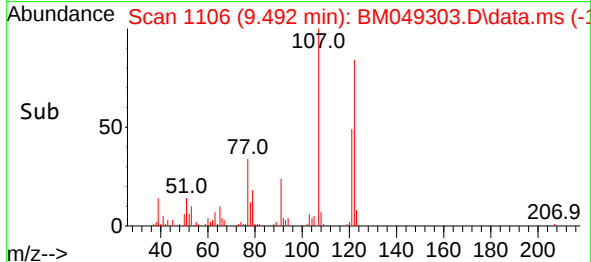
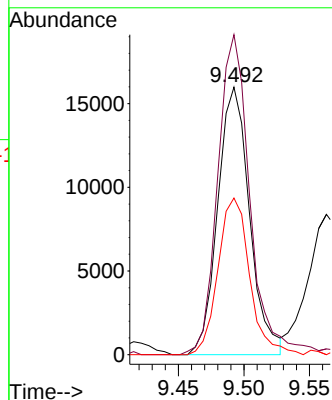
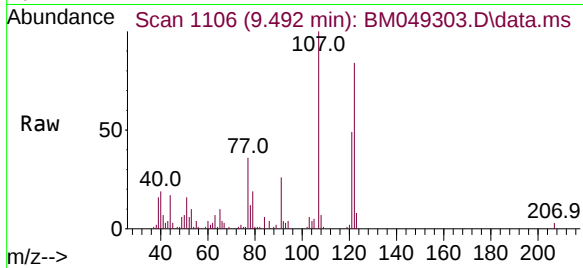




#27
2,4-Dimethylphenol
Concen: 4.728 ng
RT: 9.492 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

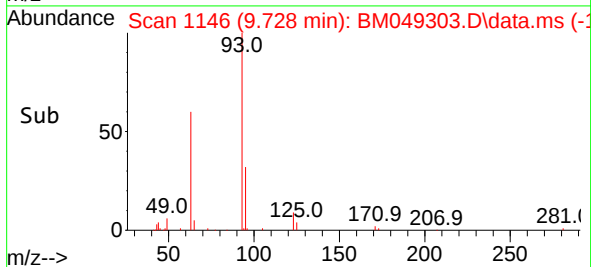
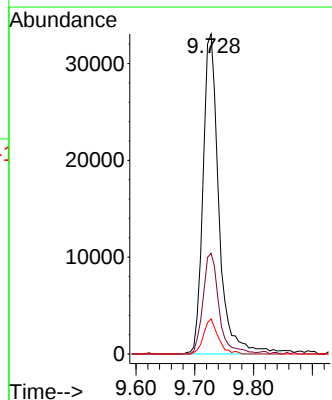
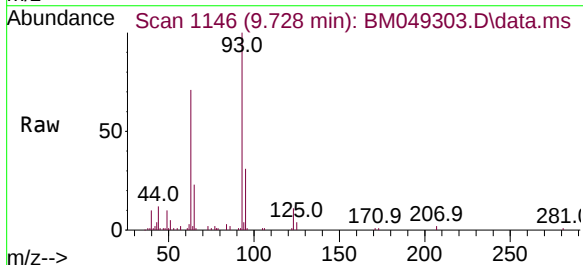
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

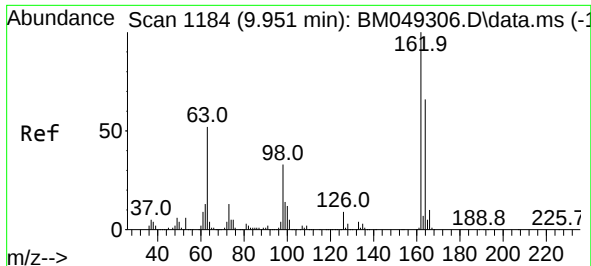
Tgt Ion:122 Resp: 27011
Ion Ratio Lower Upper
122 100
107 119.6 92.7 139.1
121 58.6 46.0 69.0



#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

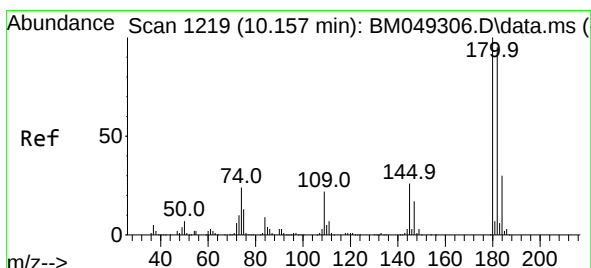
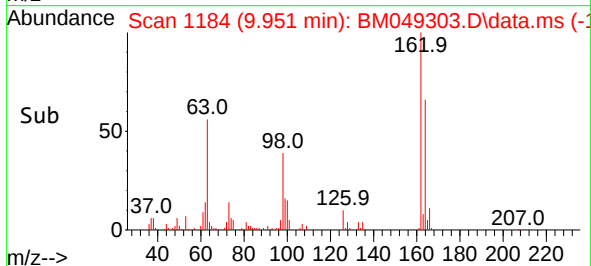
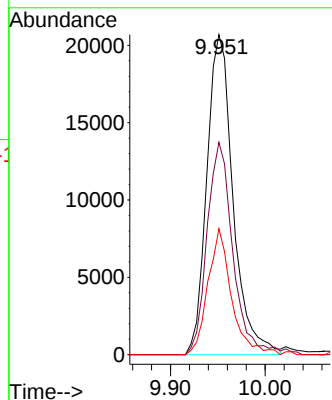
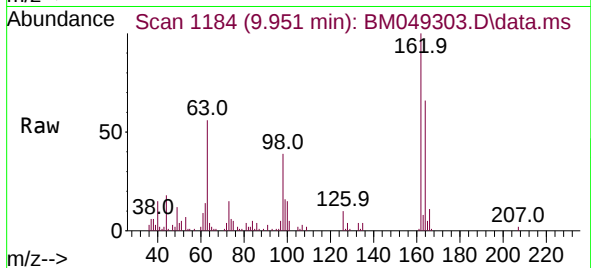
Tgt Ion:162 Resp: 39832

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

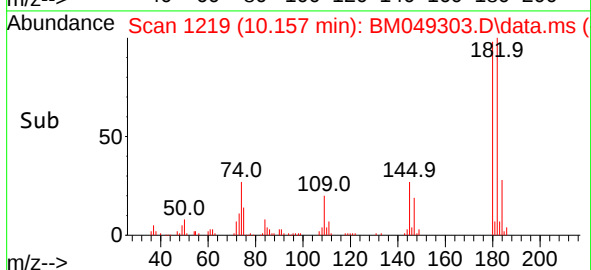
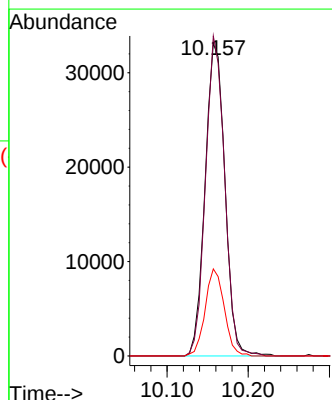
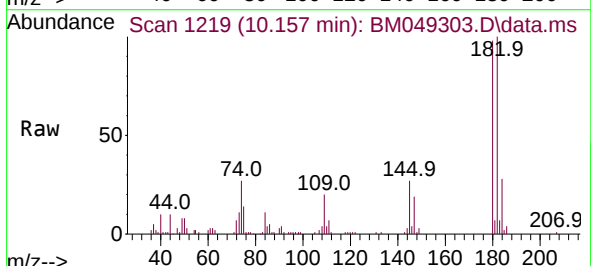
Tgt Ion:180 Resp: 56264

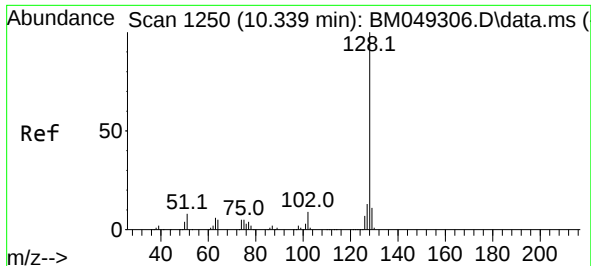
Ion Ratio Lower Upper

180 100

182 102.4 76.1 114.1

145 27.9 21.2 31.8

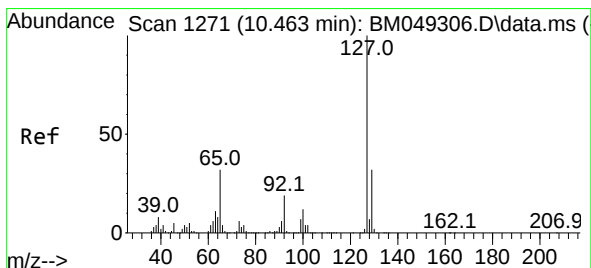
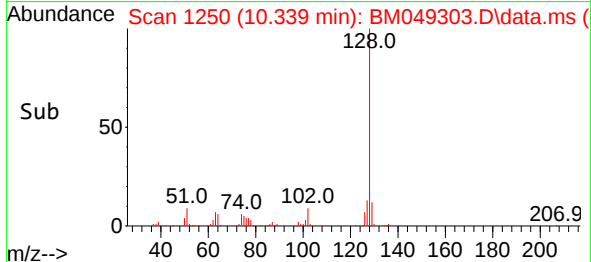
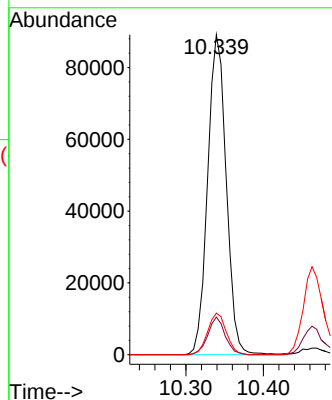
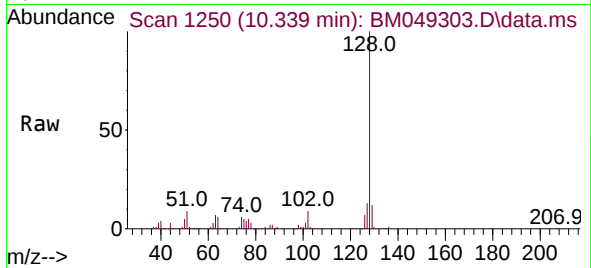




#31
Naphthalene
Concen: 5.115 ng
RT: 10.339 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

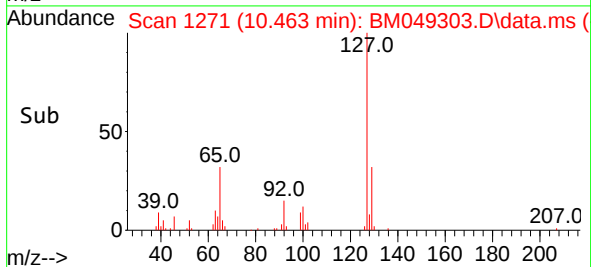
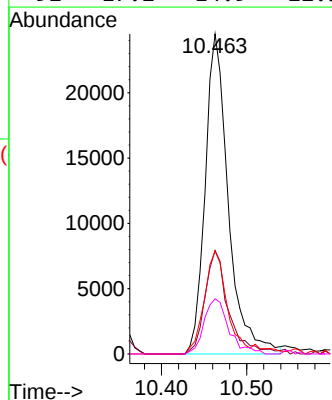
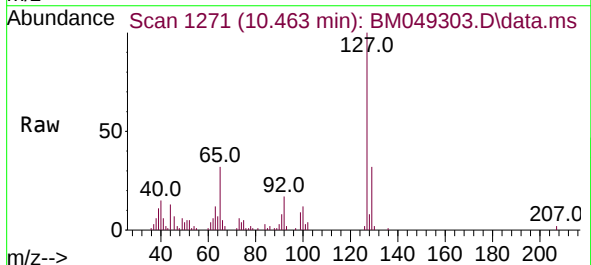
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

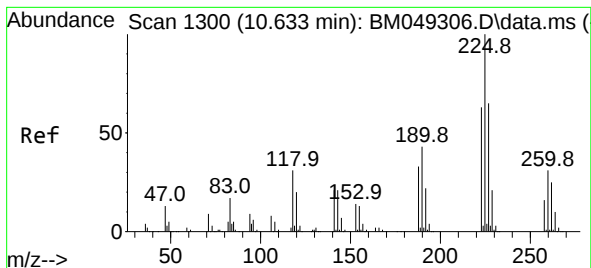
Tgt Ion:128 Resp: 148275
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 13.0 10.3 15.5



#33
4-Chloroaniline
Concen: 4.928 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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# 1

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

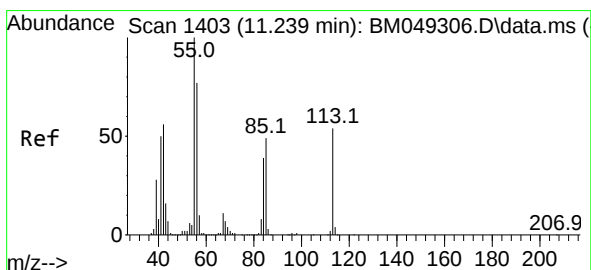
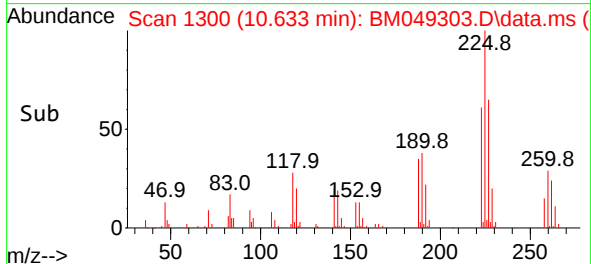
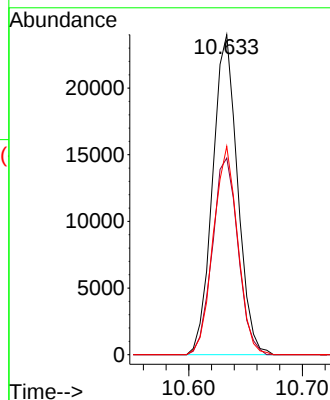
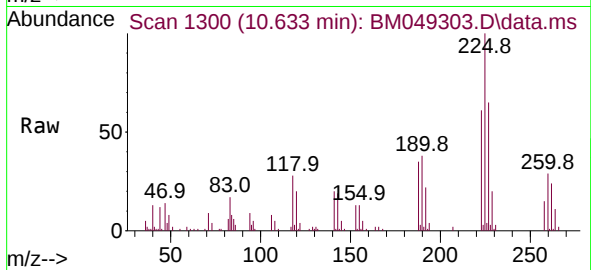
Tgt Ion:225 Resp: 36572

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

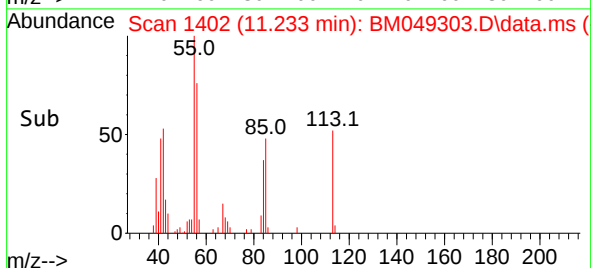
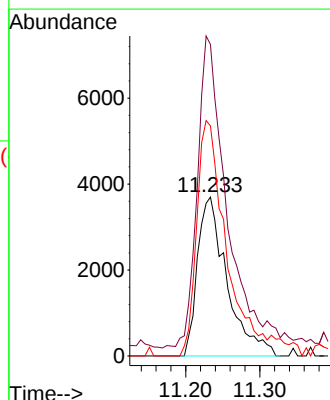
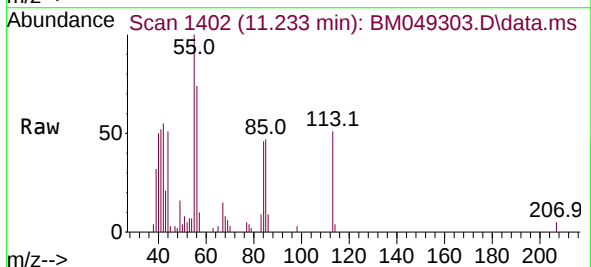
Tgt Ion:113 Resp: 10217

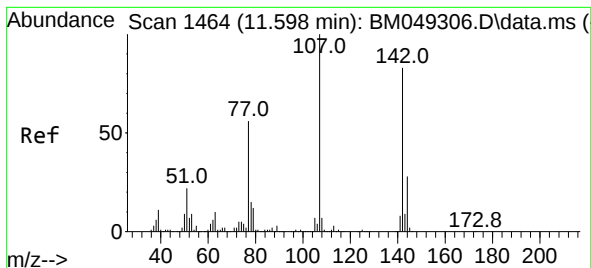
Ion Ratio Lower Upper

113 100

55 196.0 167.3 207.3

56 144.8 124.6 164.6

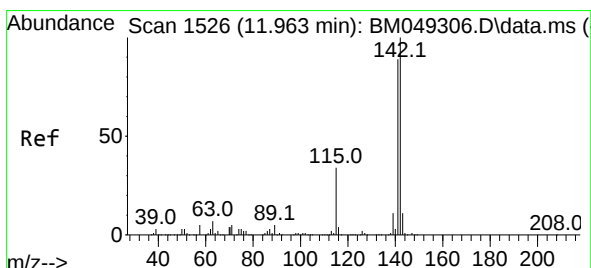
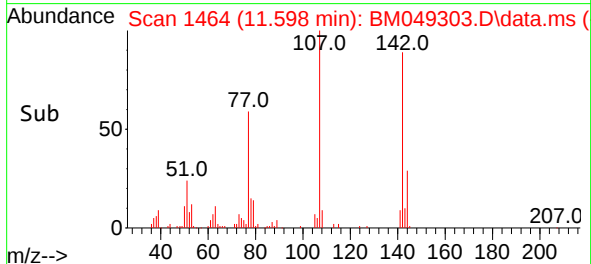
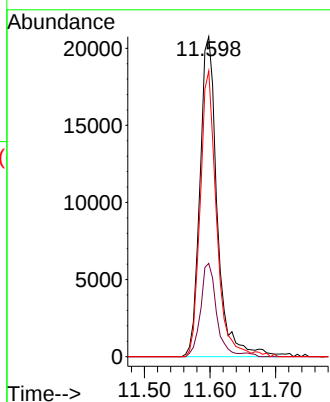
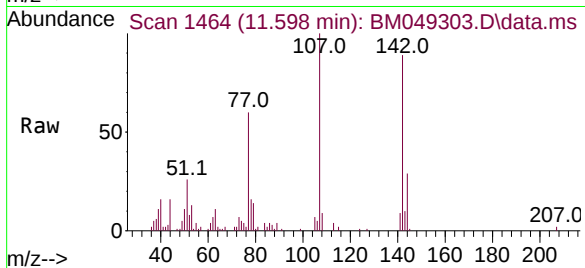




#36
4-Chloro-3-methylphenol
Concen: 4.460 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

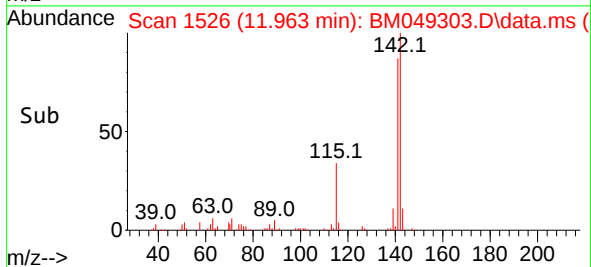
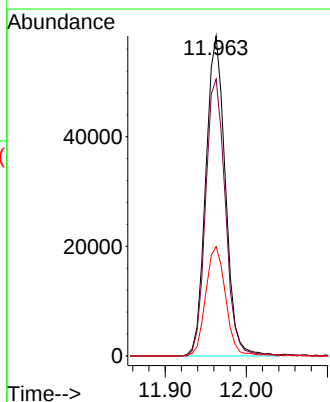
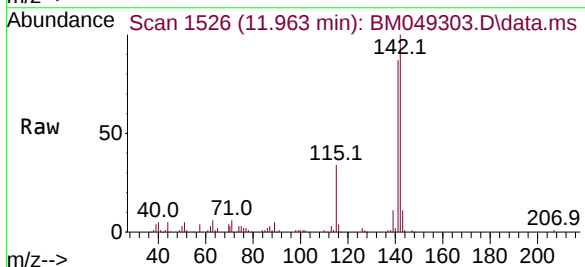
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

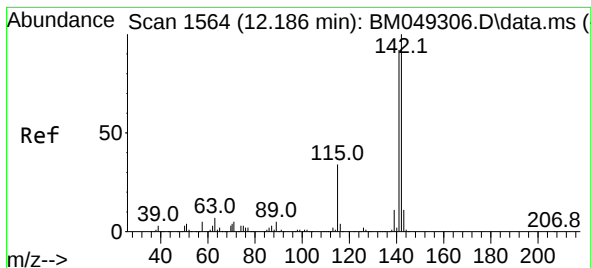
Tgt Ion:	107	Resp:	38259
Ion	Ratio	Lower	Upper
107	100		
144	29.2	22.3	33.5
142	89.3	66.6	99.8



#37
2-Methylnaphthalene
Concen: 5.049 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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# 1

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

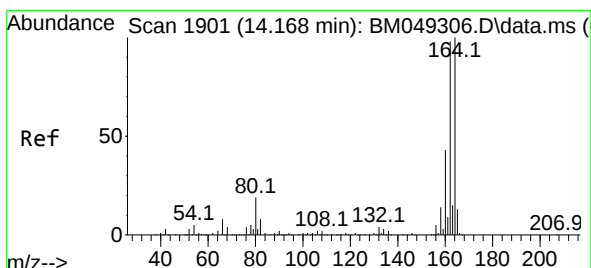
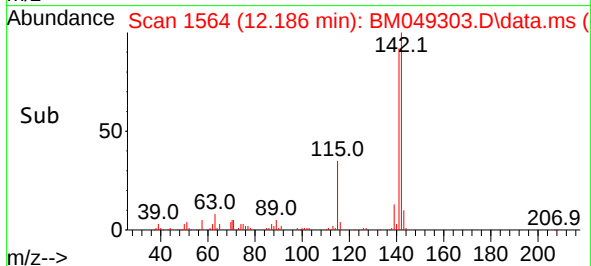
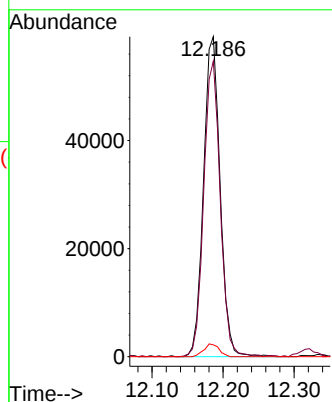
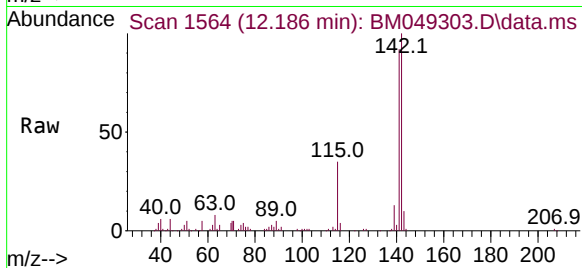
Tgt Ion:142 Resp: 96351

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

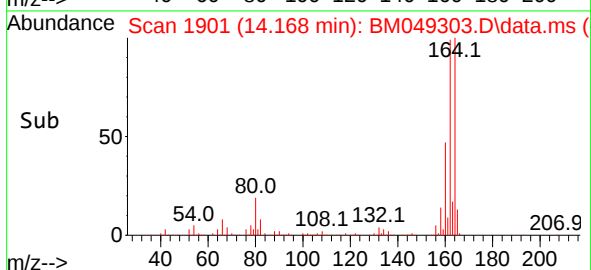
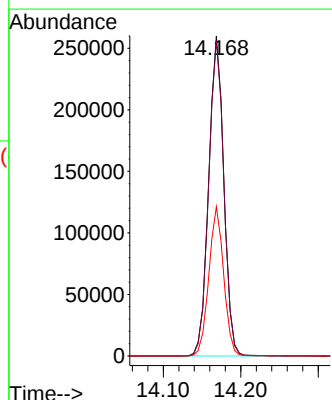
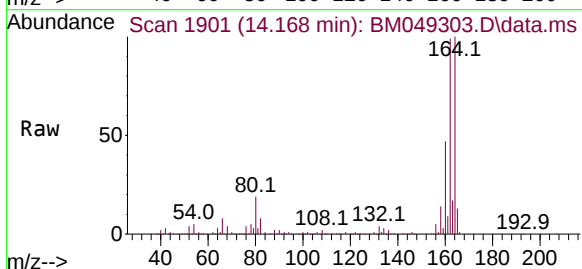
Tgt Ion:164 Resp: 351487

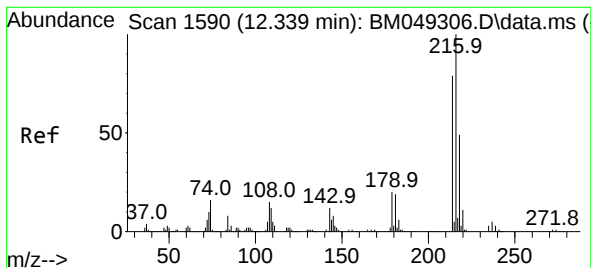
Ion Ratio Lower Upper

164 100

162 98.5 78.4 117.6

160 46.6 34.8 52.2

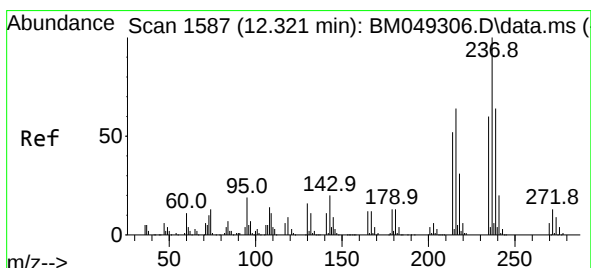
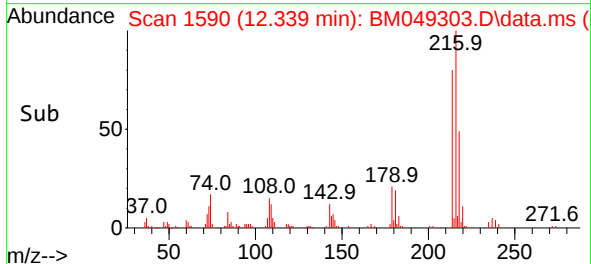
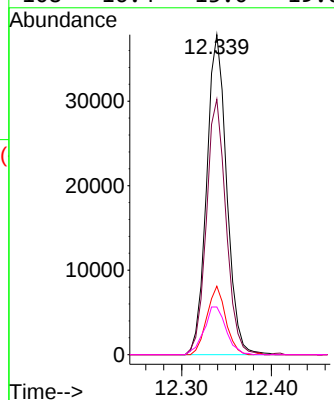
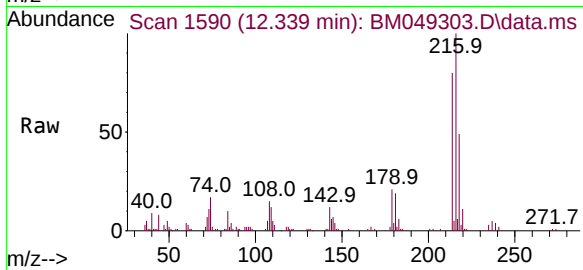




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.842 ng
RT: 12.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

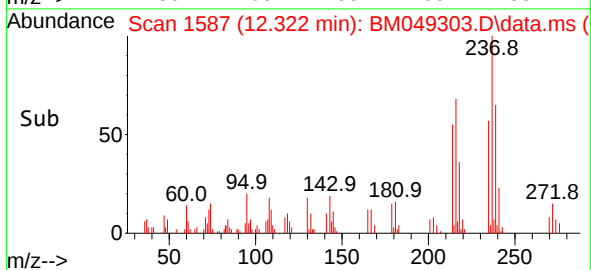
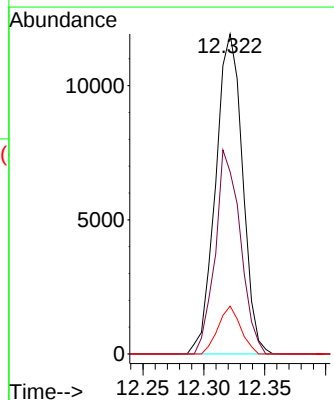
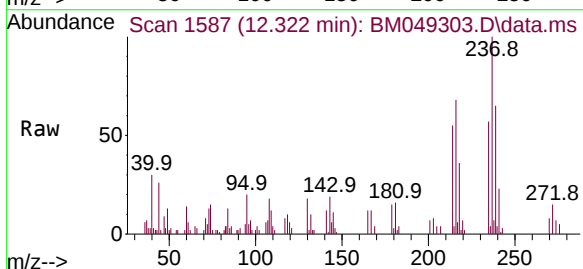
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

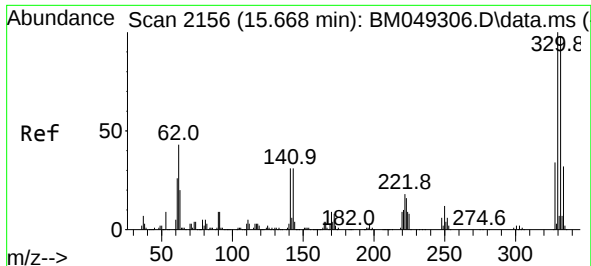
Tgt Ion:	216	Resp:	58686
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.7	94.1
179	20.1	15.8	23.8
108	16.4	13.0	19.6



#41
Hexachlorocyclopentadiene
Concen: 5.396 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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

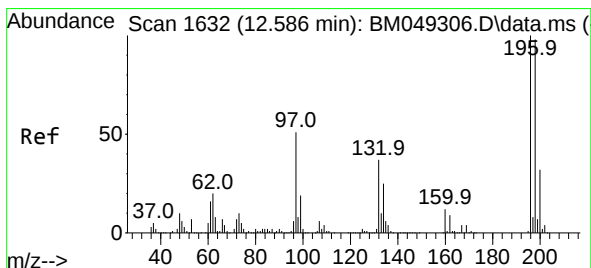
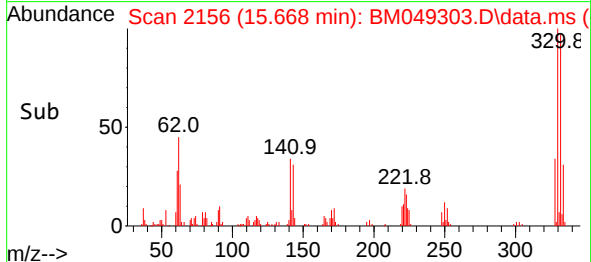
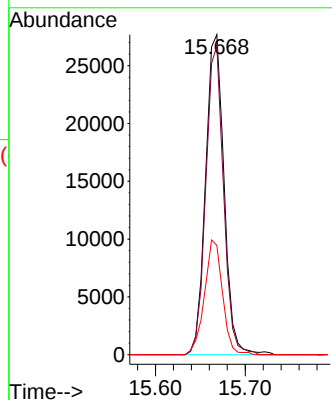
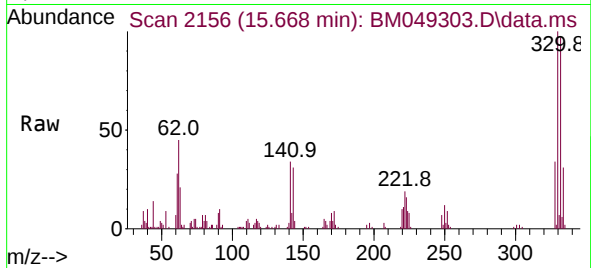




#42
 2,4,6-Tribromophenol
 Concen: 9.194 ng
 RT: 15.668 min Scan# 2156
 Delta R.T. 0.000 min
 Lab File: BM049303.D
 Acq: 31 Dec 2024 13:53

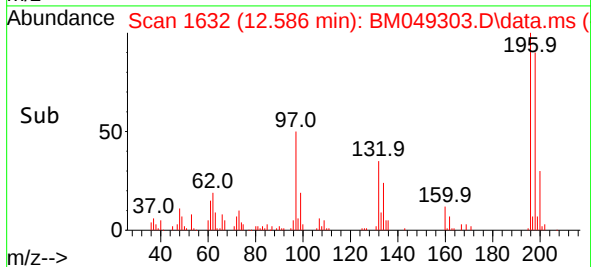
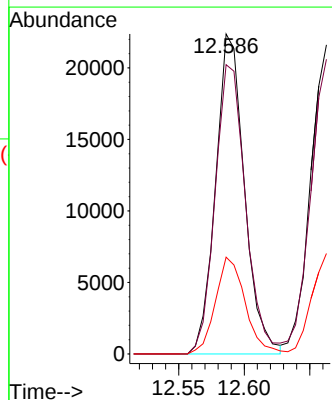
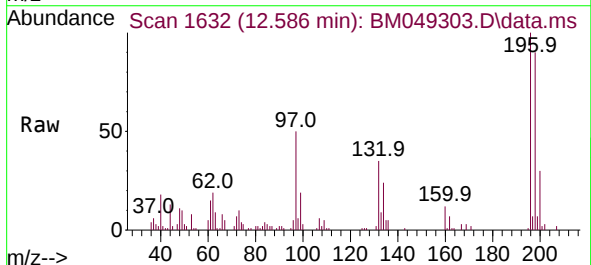
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

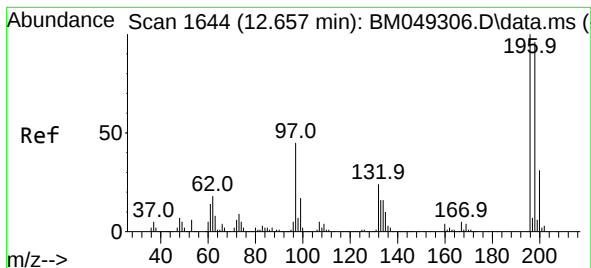
Tgt Ion:330 Resp: 39556
 Ion Ratio Lower Upper
 330 100
 332 92.3 77.9 116.9
 141 35.0 27.2 40.8



#43
 2,4,6-Trichlorophenol
 Concen: 5.123 ng
 RT: 12.586 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BM049303.D
 Acq: 31 Dec 2024 13:53

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

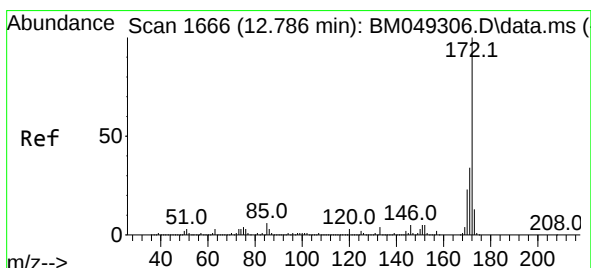
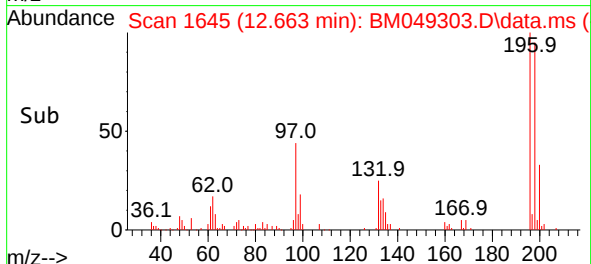
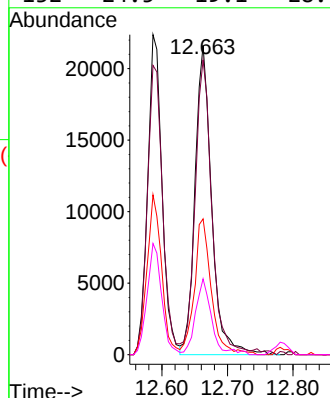
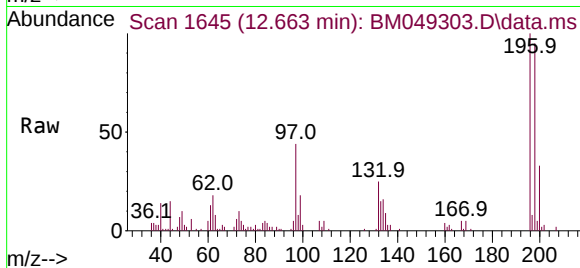




#44
2,4,5-Trichlorophenol
Concen: 5.156 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

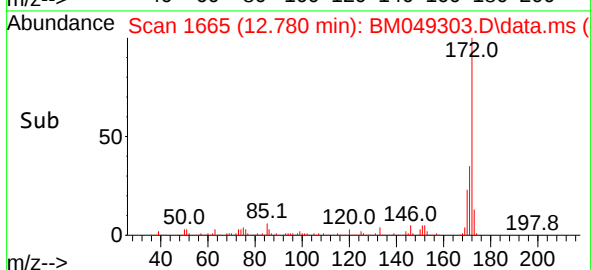
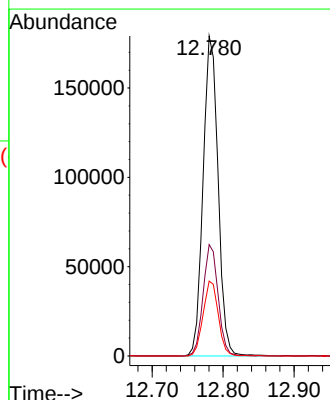
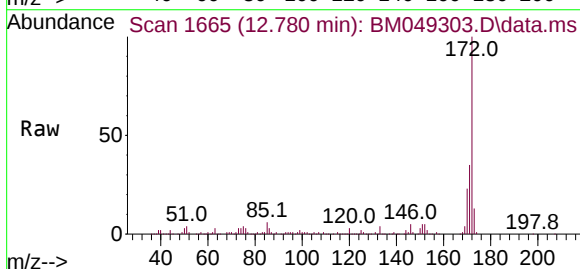
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

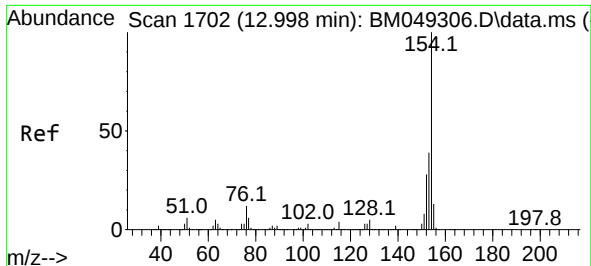
Tgt Ion:	196	Resp:	38332
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.6	114.8
97	43.9	36.0	54.0
132	24.5	19.1	28.7



#45
2-Fluorobiphenyl
Concen: 11.504 ng
RT: 12.780 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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

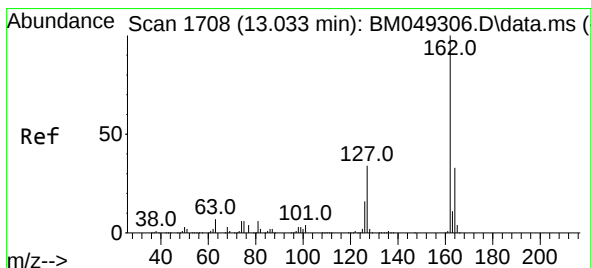
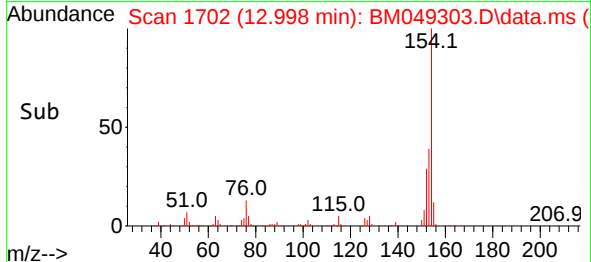
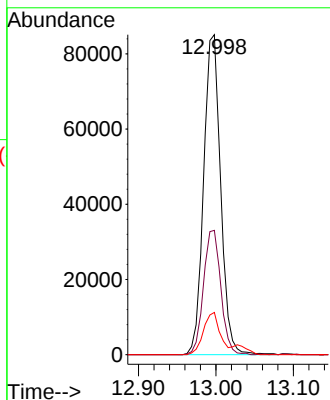
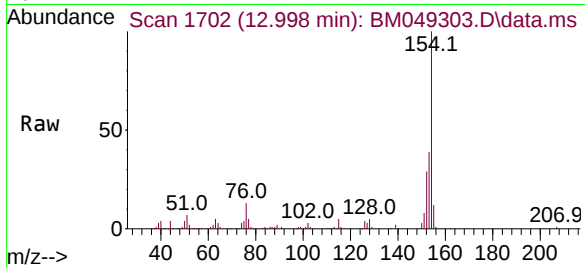




#46
1,1'-Biphenyl
Concen: 5.168 ng
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

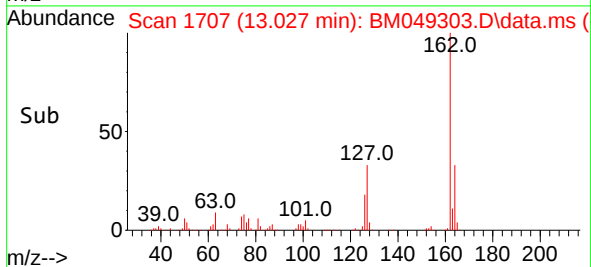
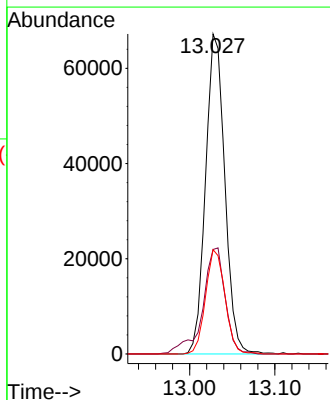
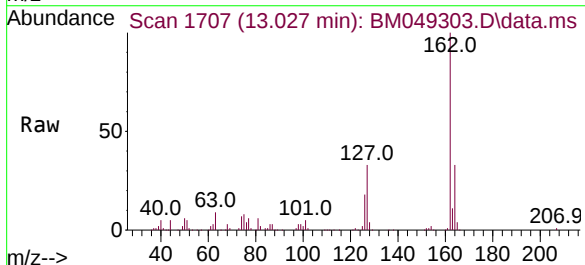
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

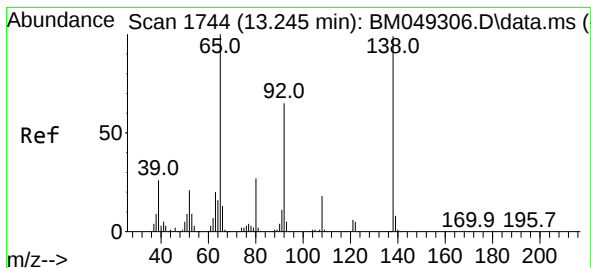
Tgt Ion:154 Resp: 129679
Ion Ratio Lower Upper
154 100
153 38.9 19.2 59.2
76 13.2 0.0 32.0



#47
2-Chloronaphthalene
Concen: 5.334 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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# 1

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

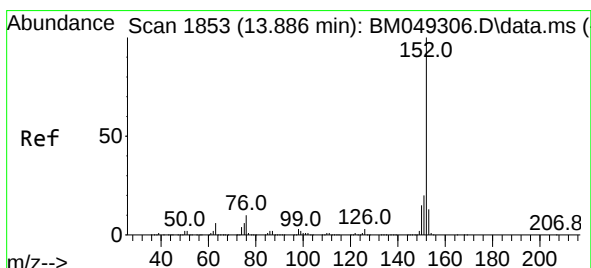
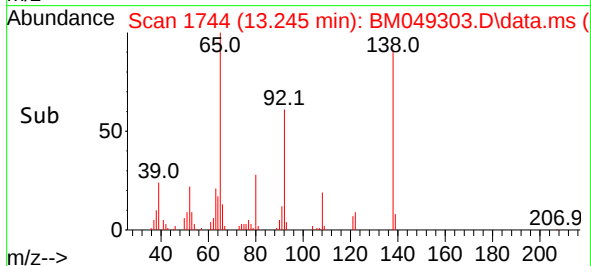
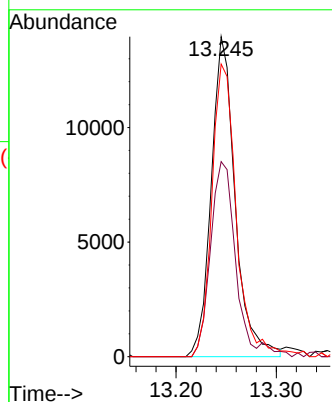
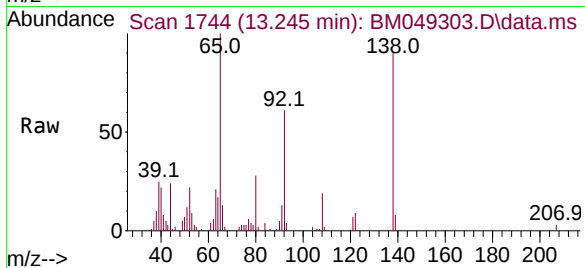
Tgt Ion: 65 Resp: 23161

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

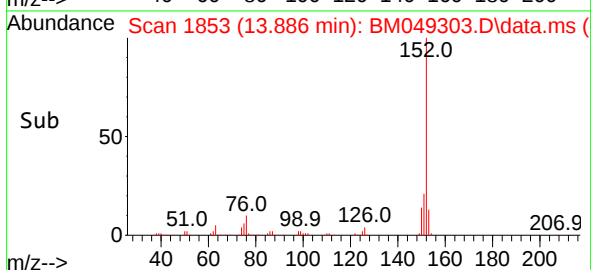
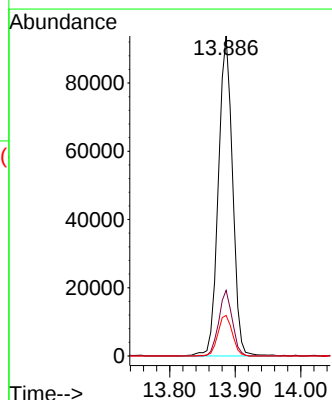
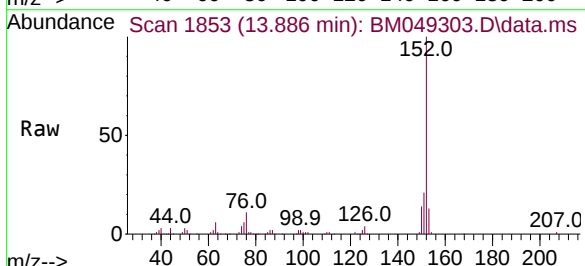
Tgt Ion:152 Resp: 140270

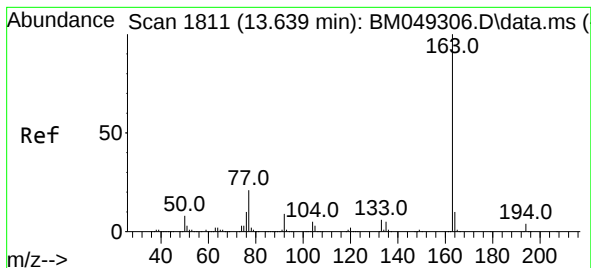
Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 12.6 10.6 15.8

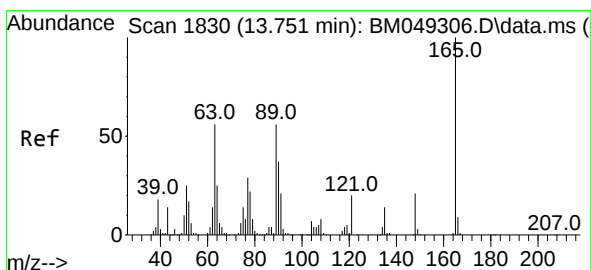
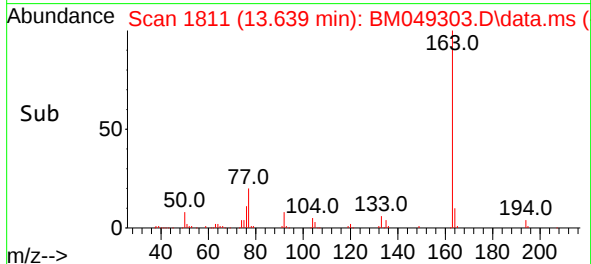
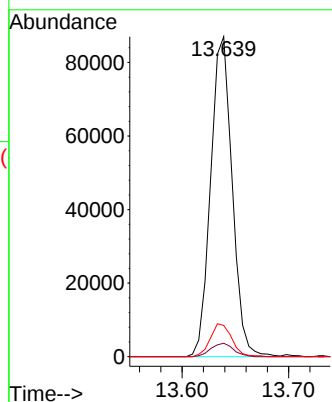
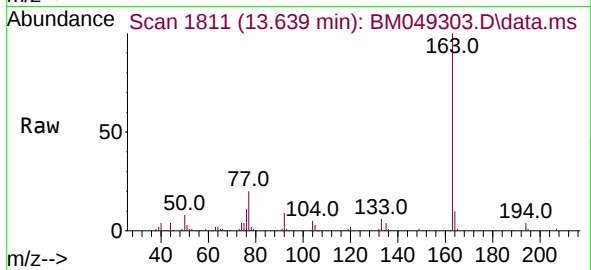




#50
Dimethylphthalate
Concen: 5.105 ng
RT: 13.639 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

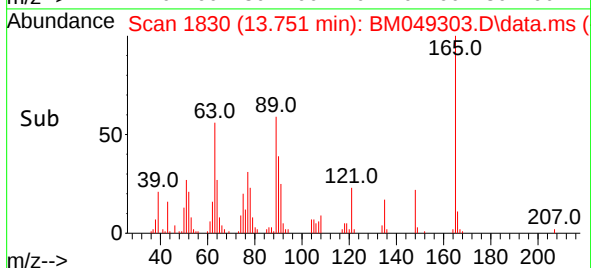
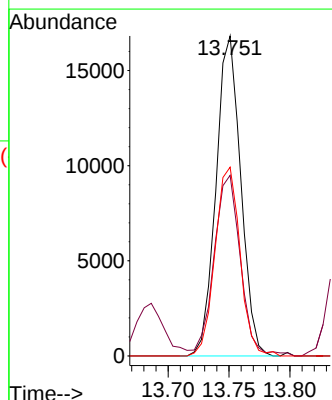
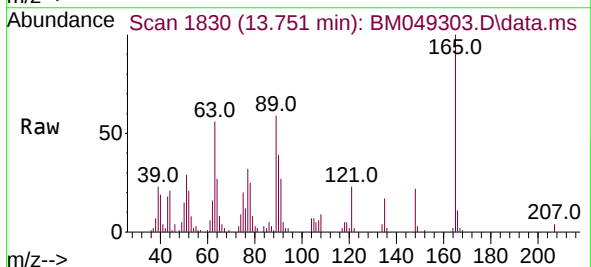
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

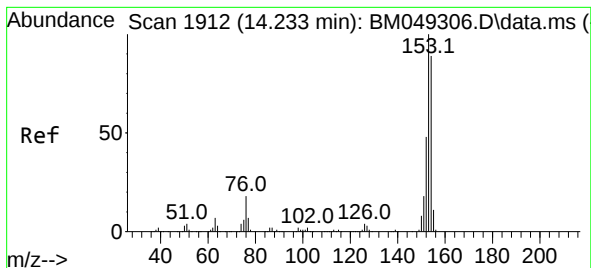
Tgt Ion:163 Resp: 122504
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.4 12.6



#51
2,6-Dinitrotoluene
Concen: 4.440 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

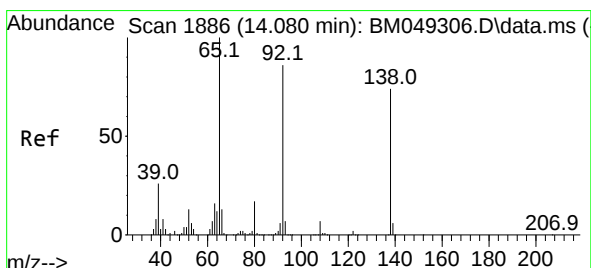
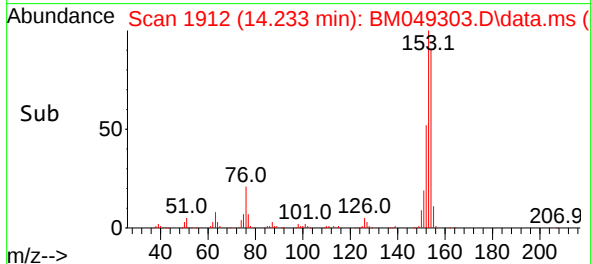
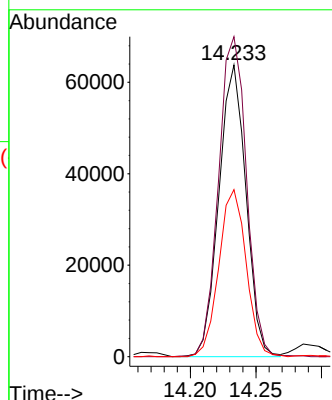
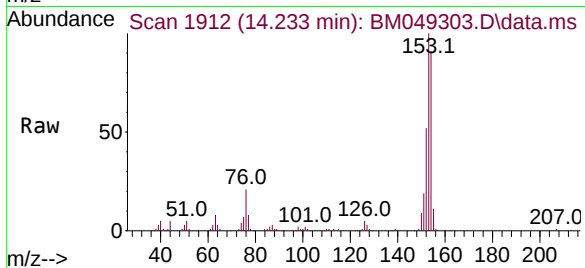
Tgt Ion:154 Resp: 91627

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# 1887

Delta R.T. 0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

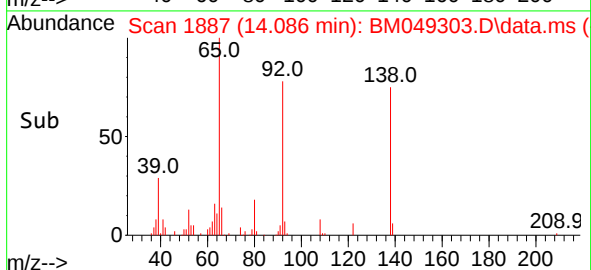
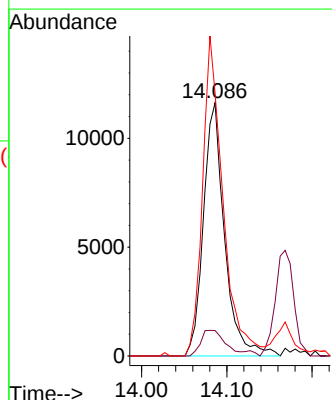
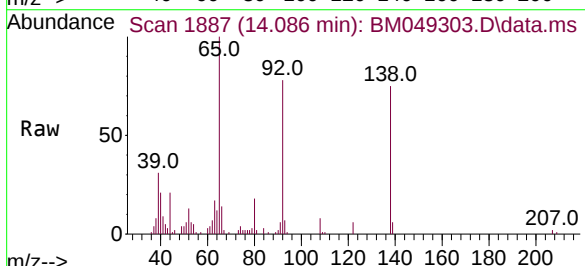
Tgt Ion:138 Resp: 20044

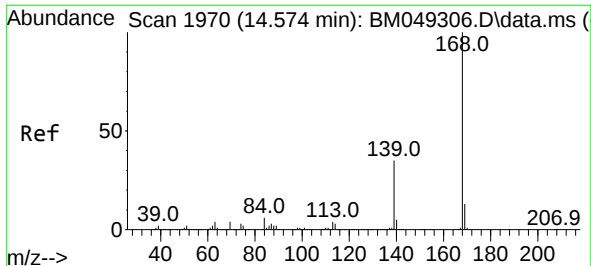
Ion Ratio Lower Upper

138 100

108 10.0 7.8 11.8

92 103.7 93.5 140.3

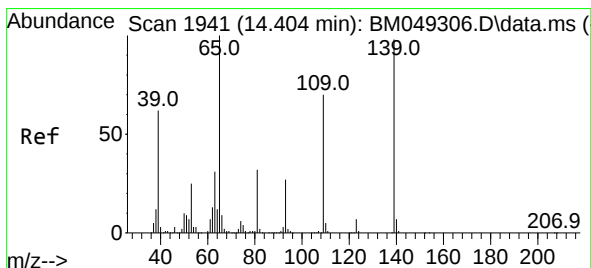
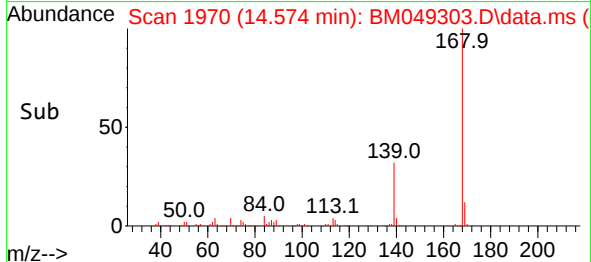
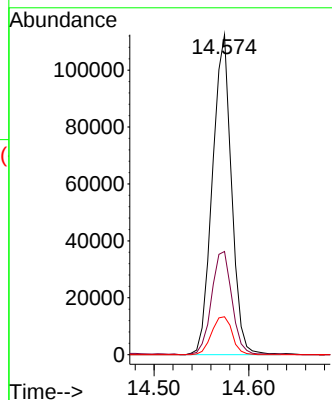
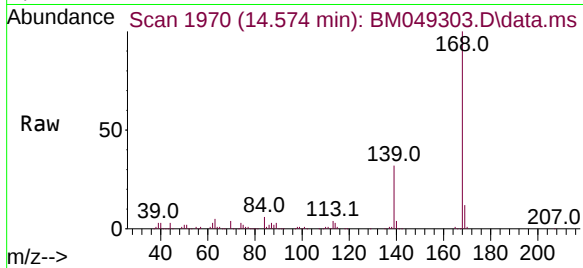




#55
Dibenzenofuran
Concen: 5.399 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

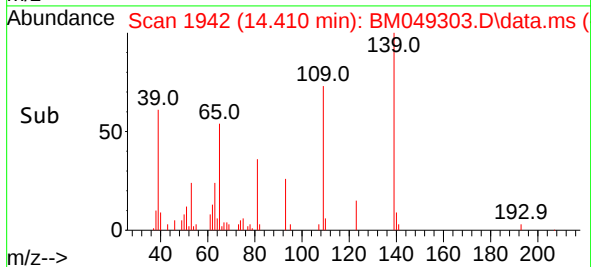
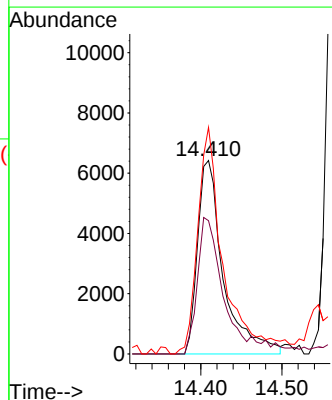
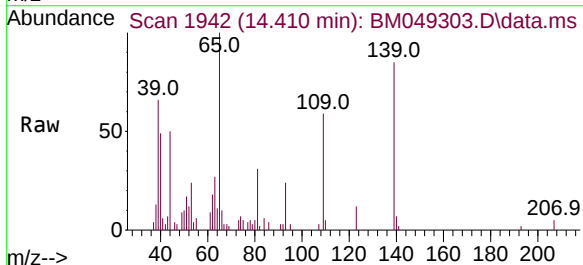
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

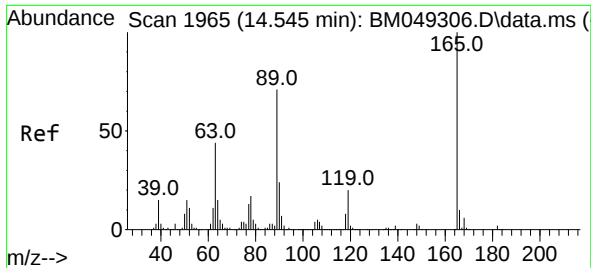
Tgt Ion:168 Resp: 157327
Ion Ratio Lower Upper
168 100
139 32.3 27.9 41.9
169 11.9 10.6 15.8



#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

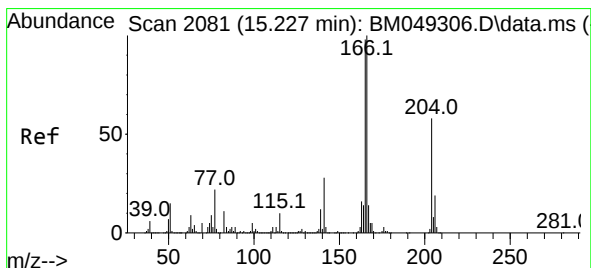
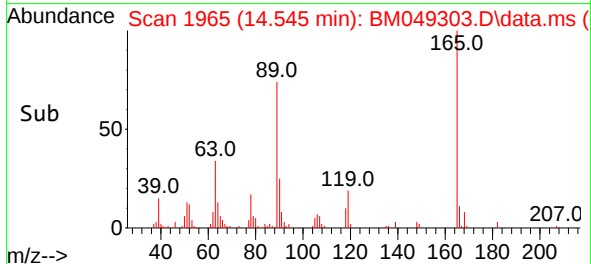
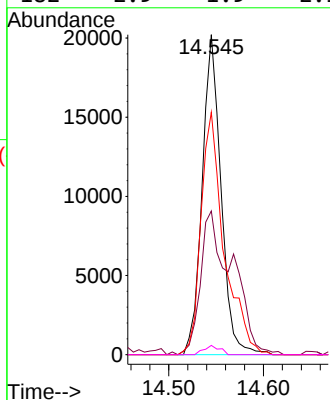
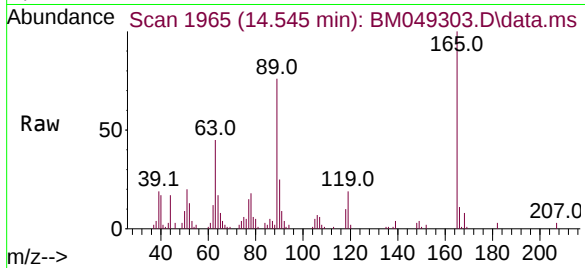




#57
2,4-Dinitrotoluene
Concen: 3.946 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

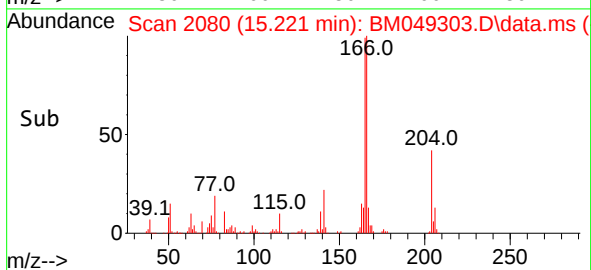
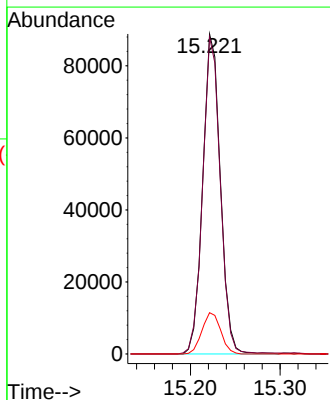
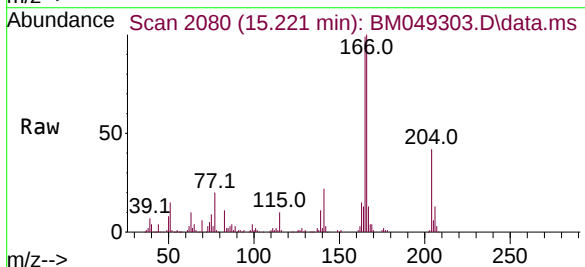
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

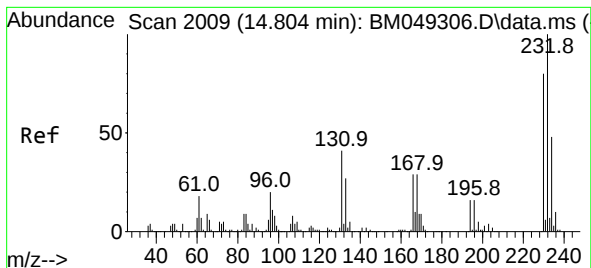
Tgt Ion:	165	Resp:	27901
Ion Ratio	Lower	Upper	
165	100		
63	44.9	35.4	53.2
89	75.8	56.6	84.8
182	2.9	1.9	2.9



#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

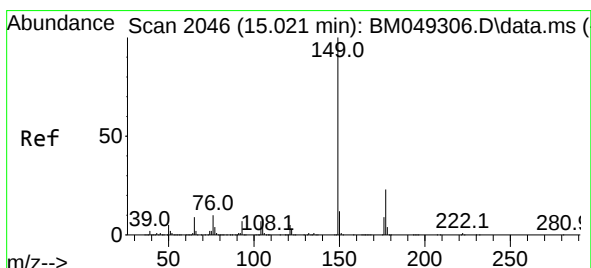
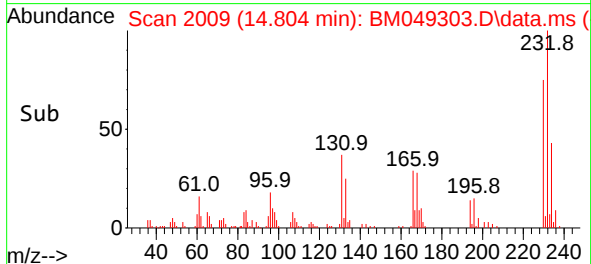
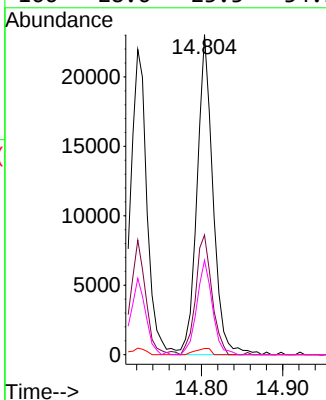
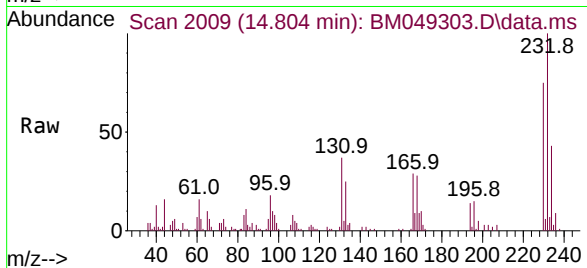




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.103 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

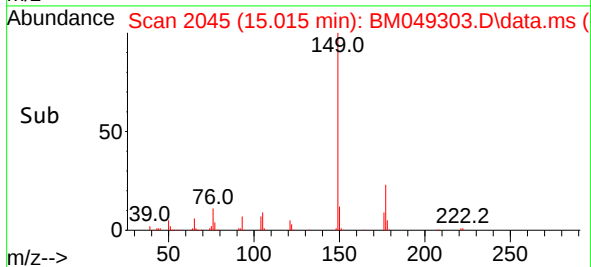
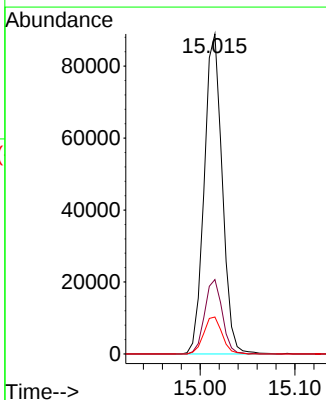
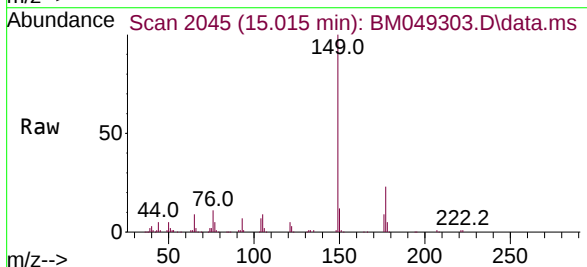
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

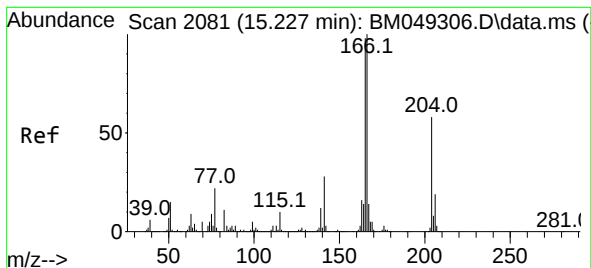
Tgt Ion:	232	Resp:	31447
Ion	Ratio	Lower	Upper
232	100		
131	37.8	32.0	48.0
130	1.9	1.8	2.6
166	28.6	23.3	34.9



#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

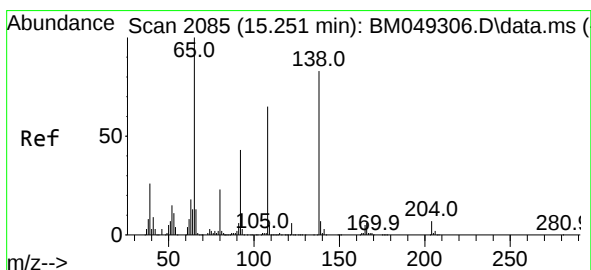
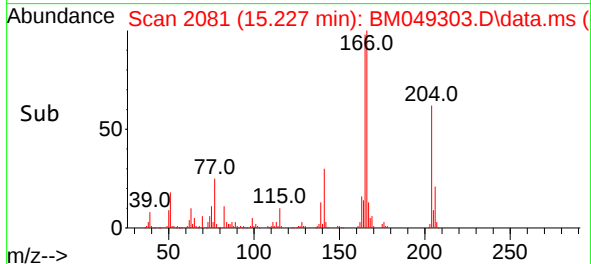
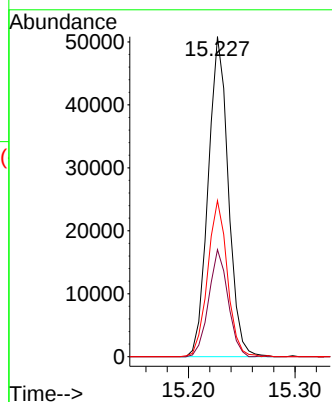
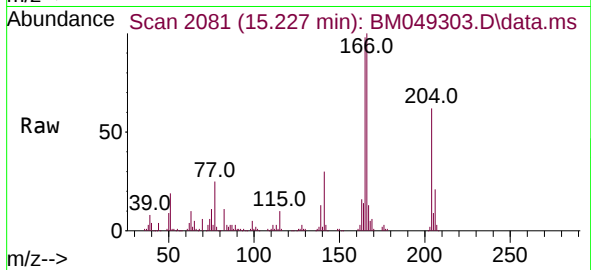




#61
4-Chlorophenyl-phenylether
Concen: 5.799 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

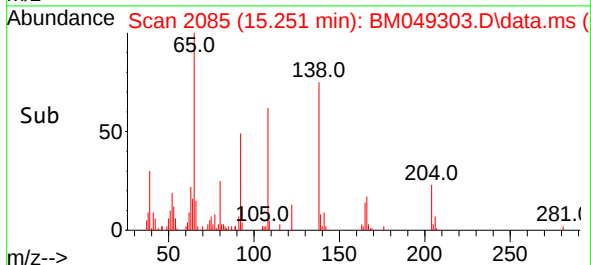
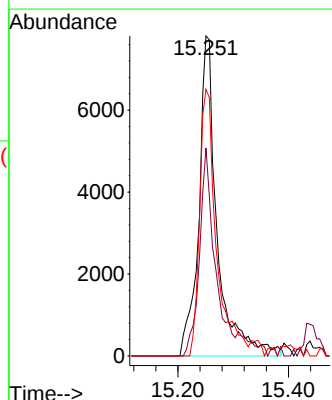
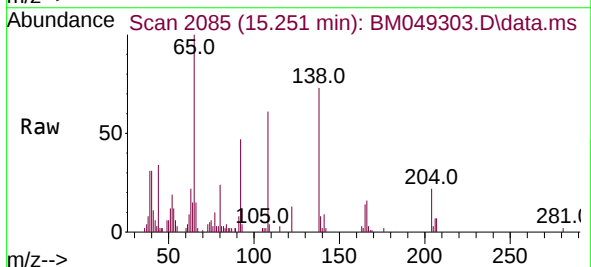
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

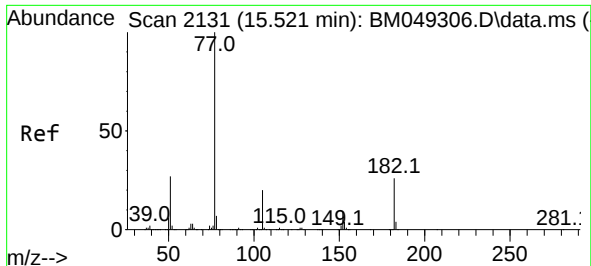
Tgt Ion:204 Resp: 66818
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 48.8 38.6 57.8



#62
4-Nitroaniline
Concen: 3.480 ng m
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: 18186
Ion Ratio Lower Upper
138 100
92 65.0 32.1 72.1
108 83.3 58.1 98.1

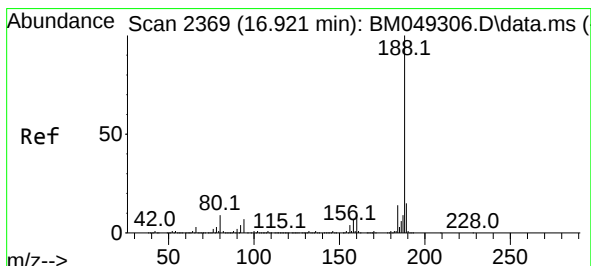
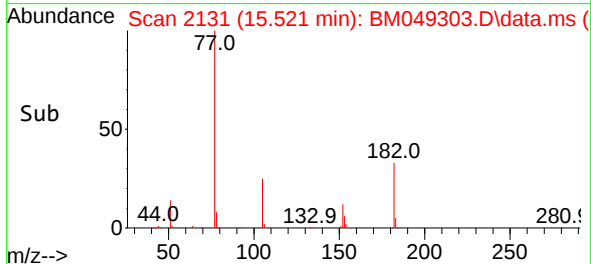
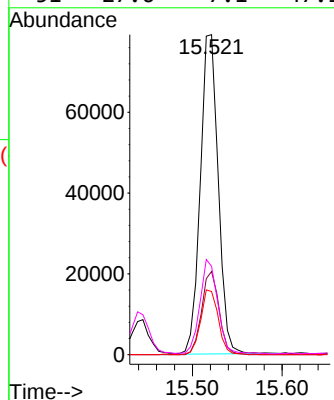
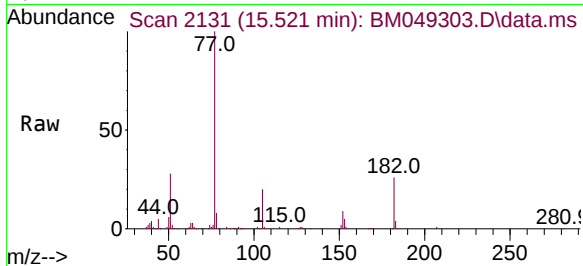




#63
Azobenzene
Concen: 5.031 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

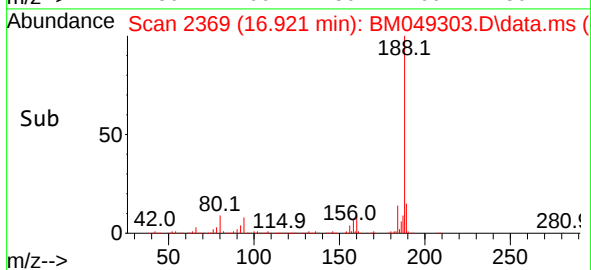
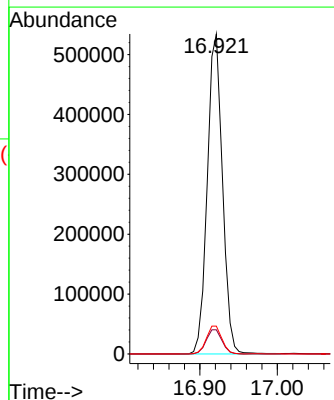
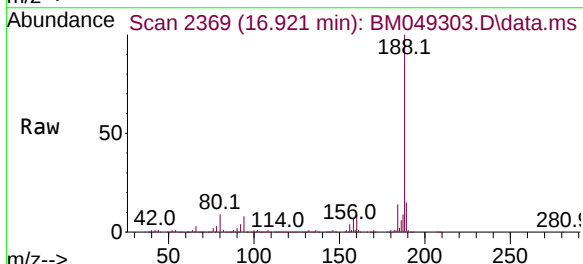
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

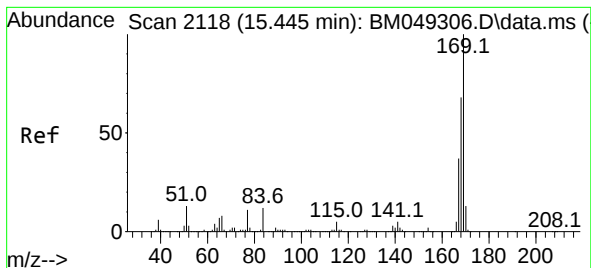
Tgt Ion:	77	Resp:	109558
Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.2	46.2
105	19.8	0.0	39.8
51	27.6	7.1	47.1



#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





#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

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

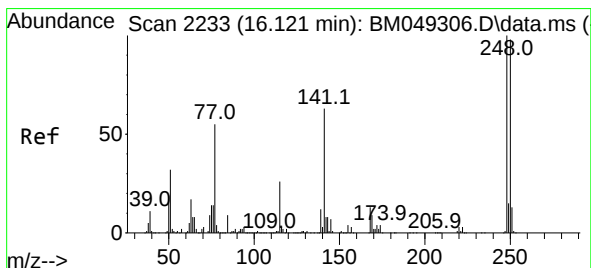
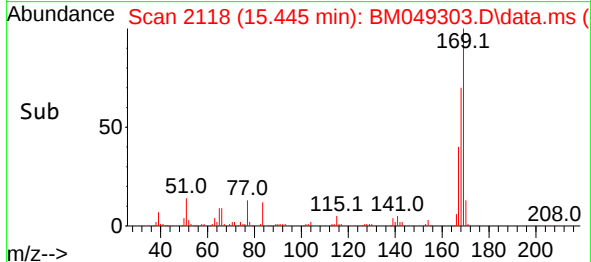
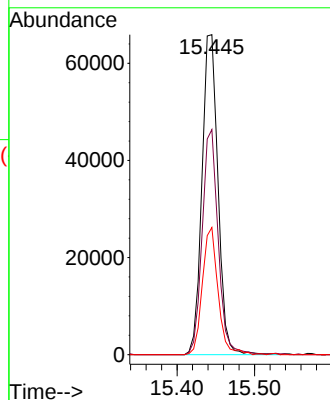
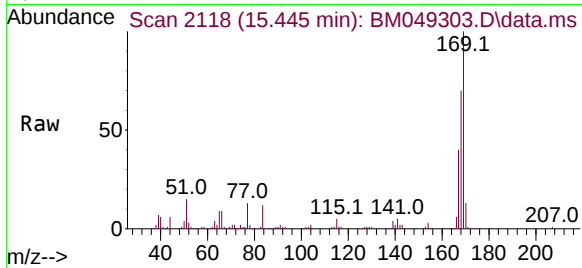
Tgt Ion:169 Resp: 94738

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# 2233

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

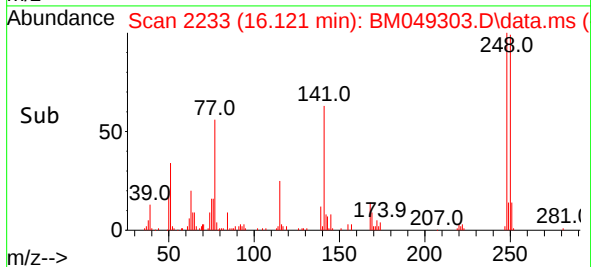
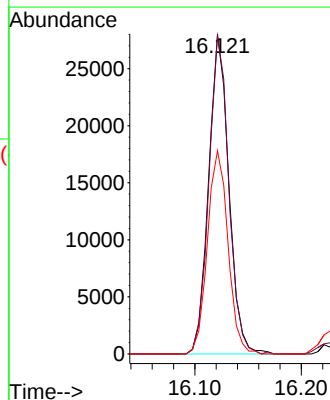
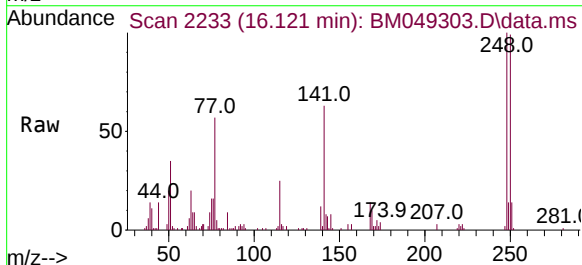
Tgt Ion:248 Resp: 36912

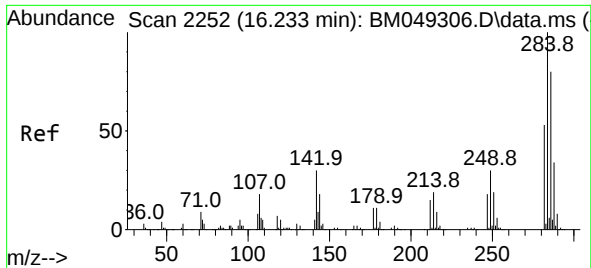
Ion Ratio Lower Upper

248 100

250 99.3 78.2 117.2

141 63.5 50.4 75.6

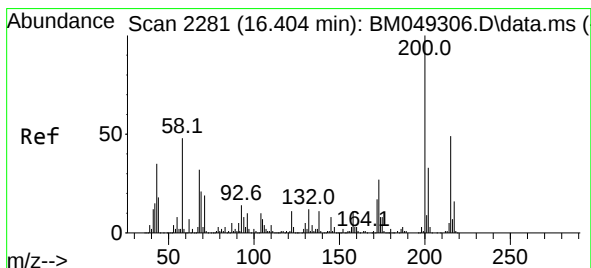
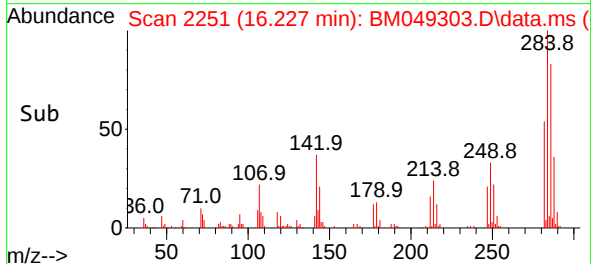
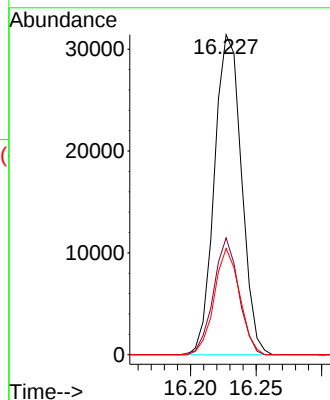
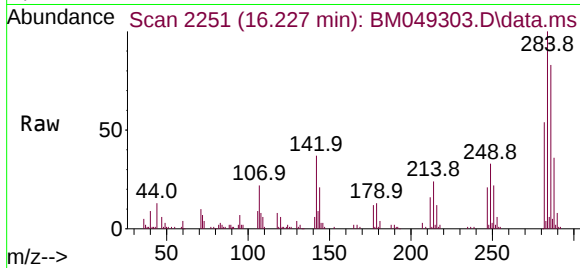




#68
Hexachlorobenzene
Concen: 5.094 ng
RT: 16.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

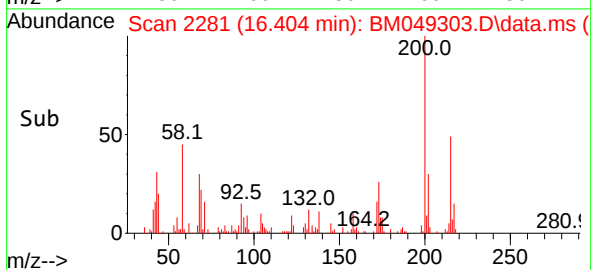
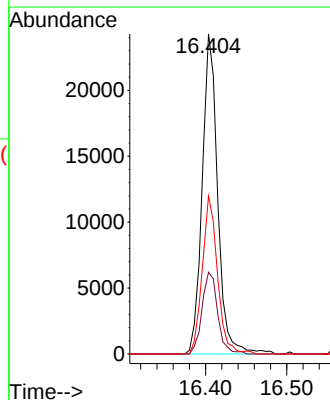
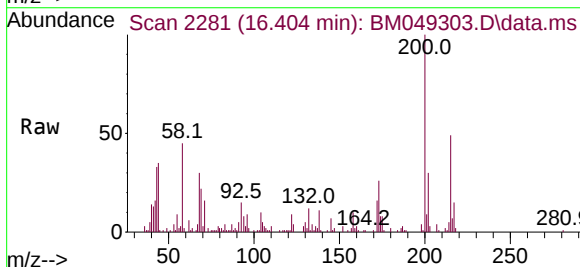
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

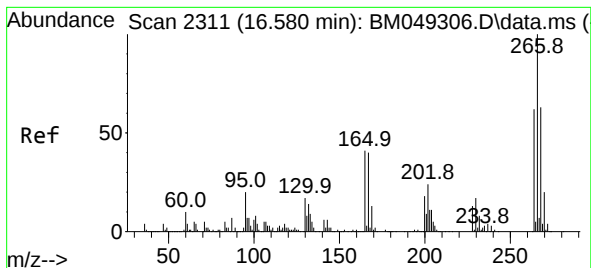
Tgt Ion:284 Resp: 45032
Ion Ratio Lower Upper
284 100
142 36.5 23.9 35.9#
249 33.2 24.2 36.4



#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

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# 21

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

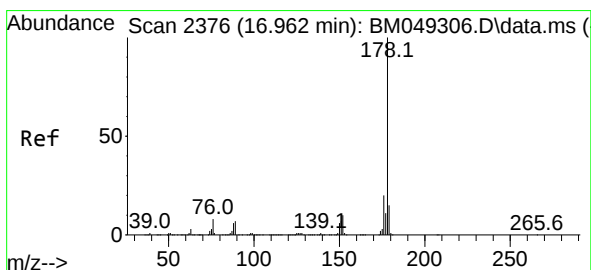
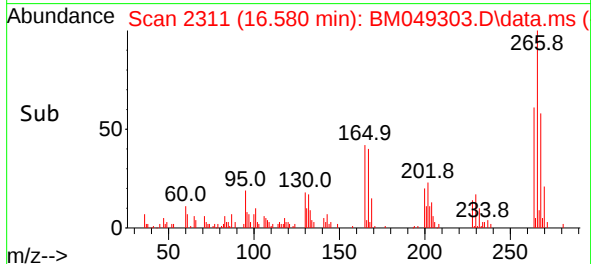
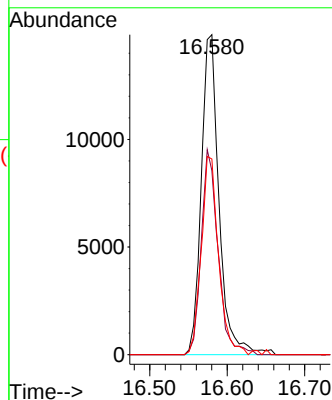
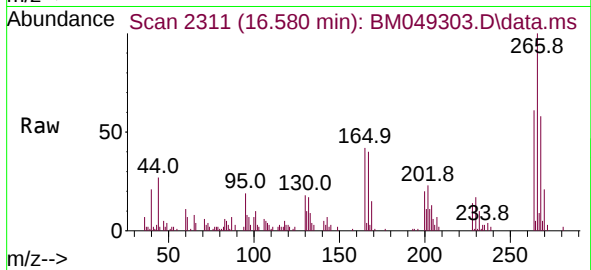
Tgt Ion:266 Resp: 23631

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# 2376

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

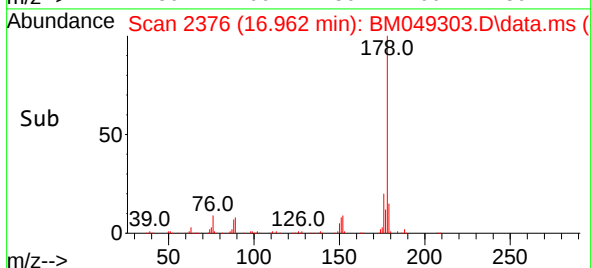
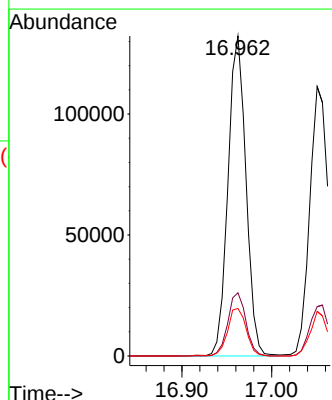
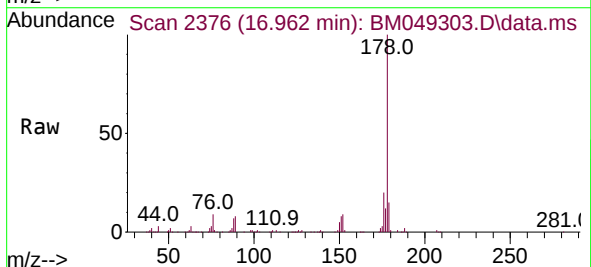
Tgt Ion:178 Resp: 184271

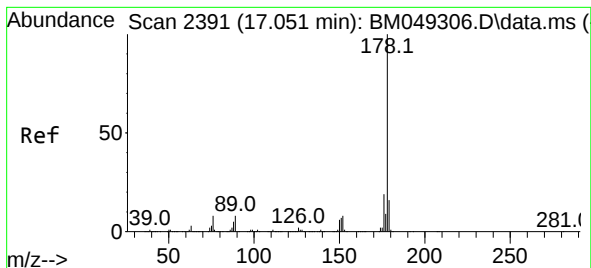
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

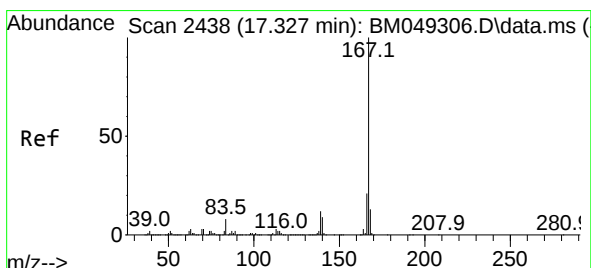
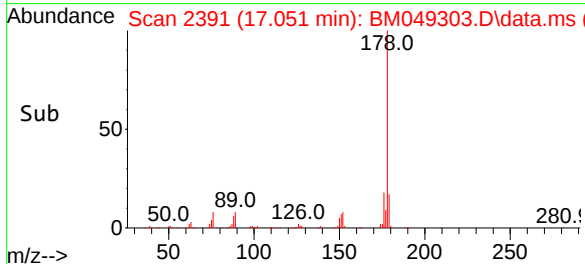
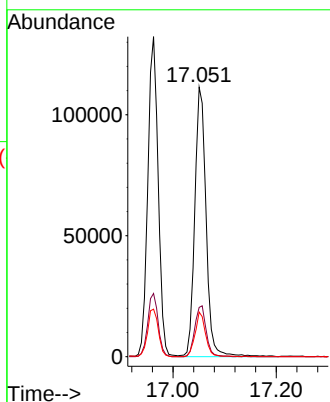
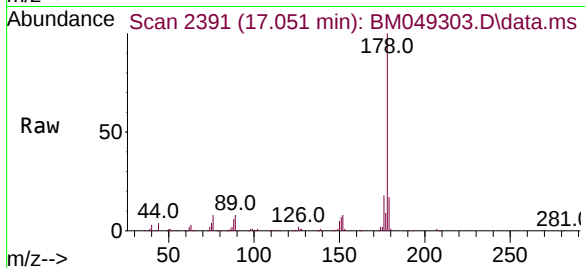
Tgt Ion:178 Resp: 169486

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

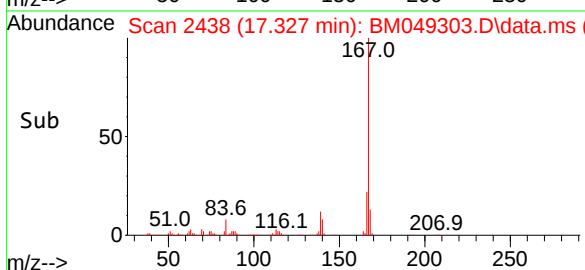
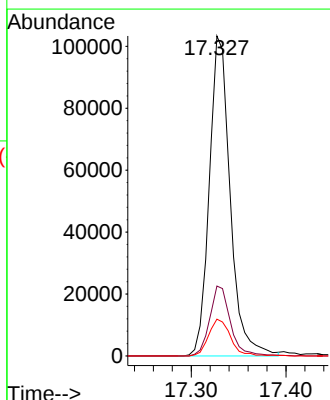
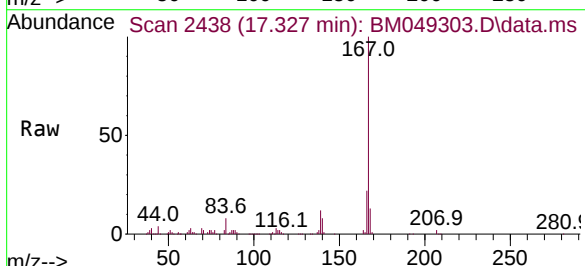
Tgt Ion:167 Resp: 158319

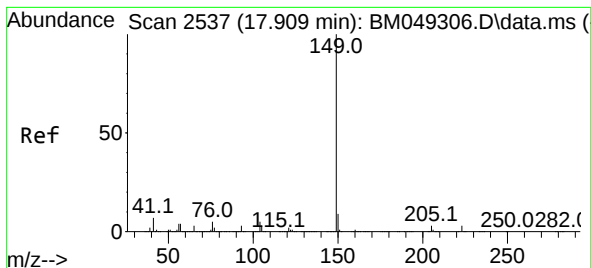
Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 11.5 9.7 14.5

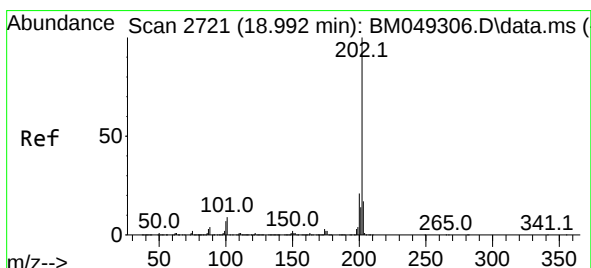
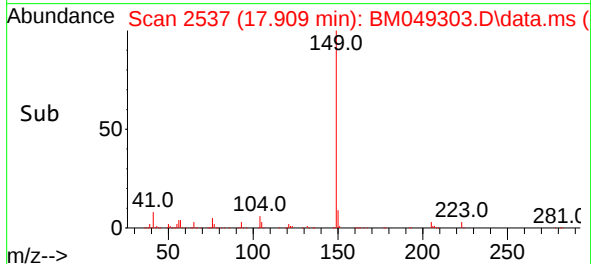
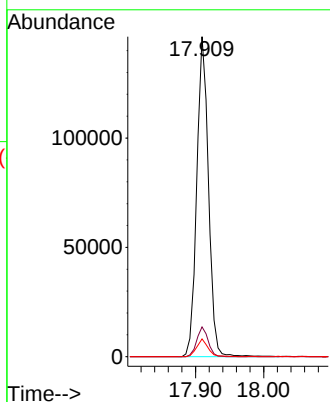
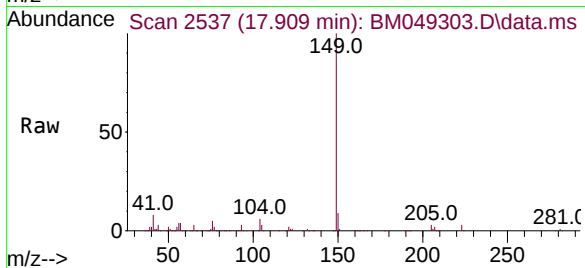




#74
Di-n-butylphthalate
Concen: 4.119 ng
RT: 17.909 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

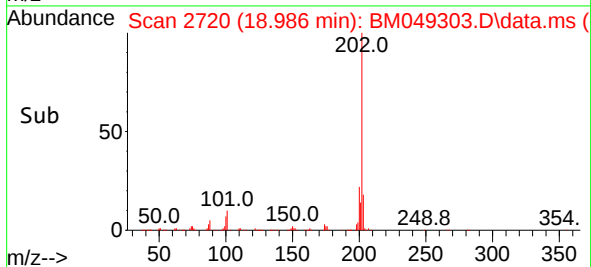
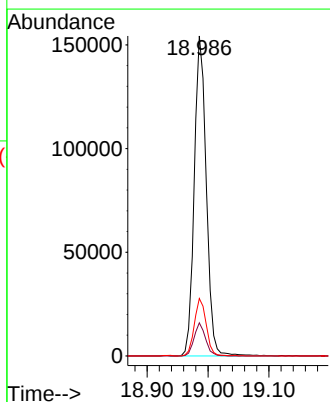
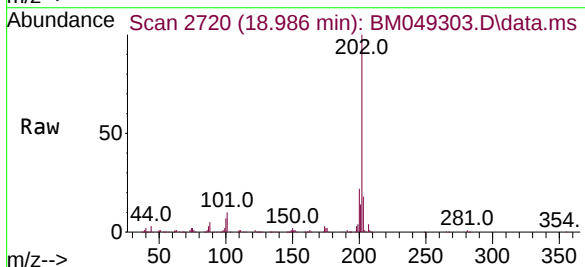
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

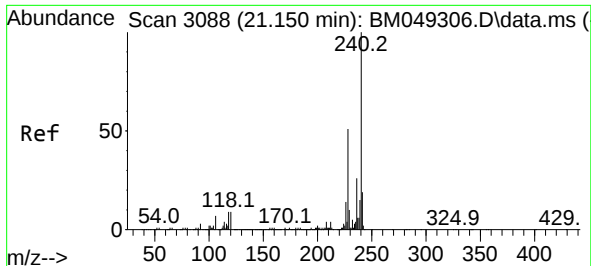
Tgt Ion:149 Resp: 174901
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.6 4.1 6.1



#75
Fluoranthene
Concen: 4.940 ng
RT: 18.986 min Scan# 2720
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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

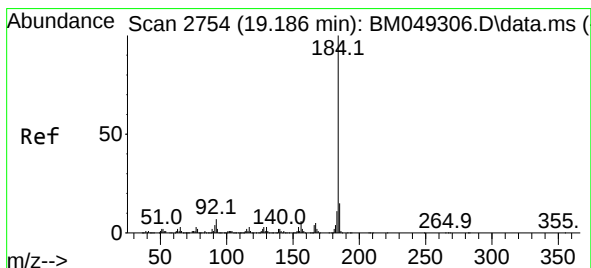
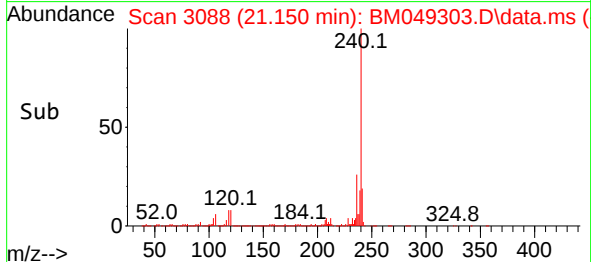
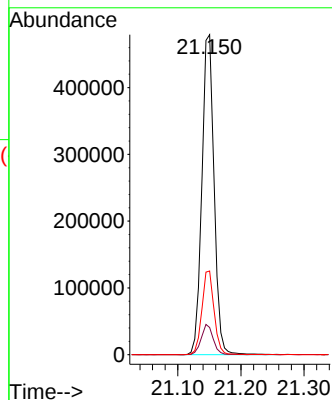
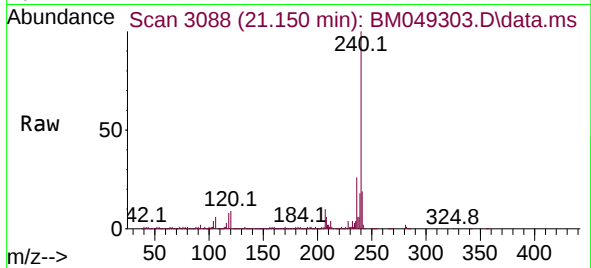




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.150 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

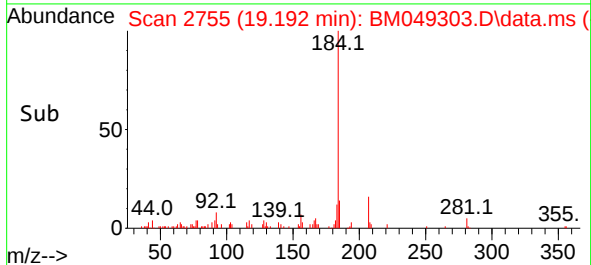
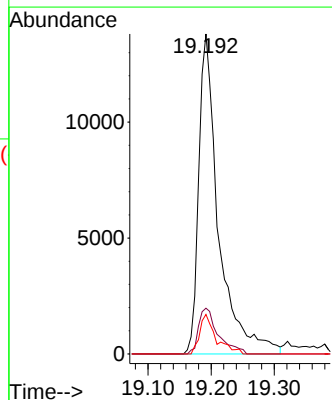
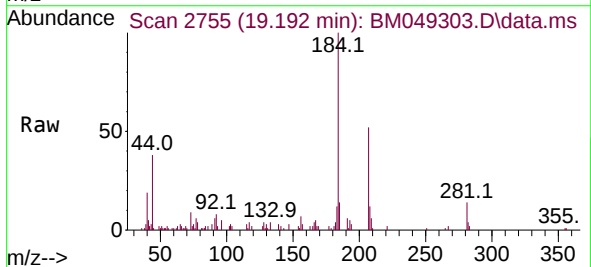
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

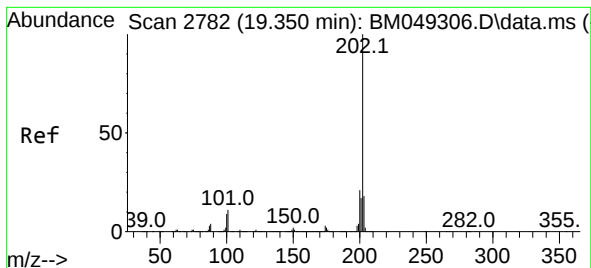
Tgt Ion:240 Resp: 643961
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 26.2 21.0 31.4



#77
Benzidine
Concen: 4.052 ng
RT: 19.192 min Scan# 2755
Delta R.T. 0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

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# 21

Delta R.T. 0.000 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

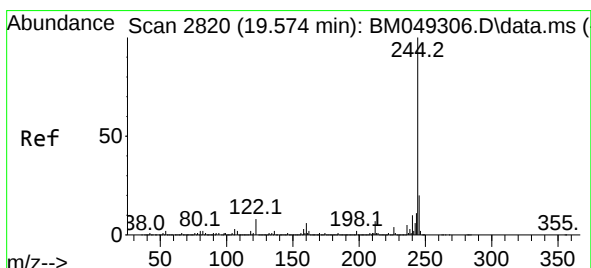
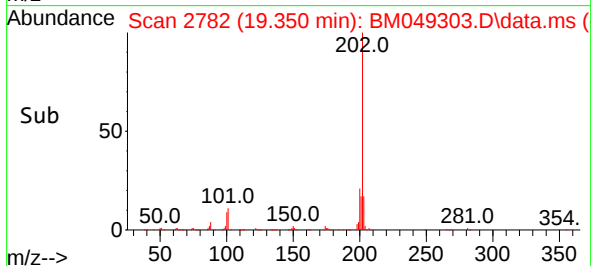
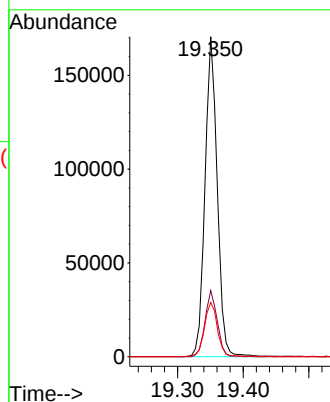
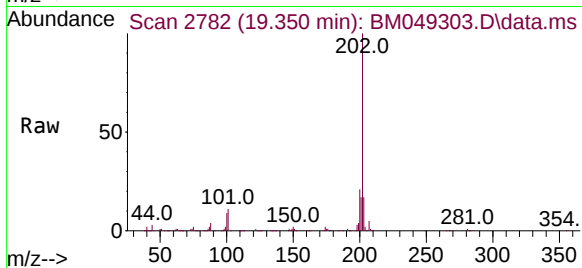
Tgt Ion:202 Resp: 221693

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# 2819

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

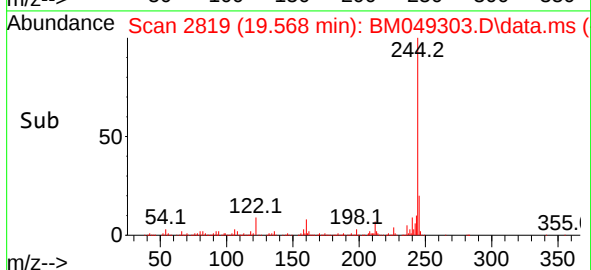
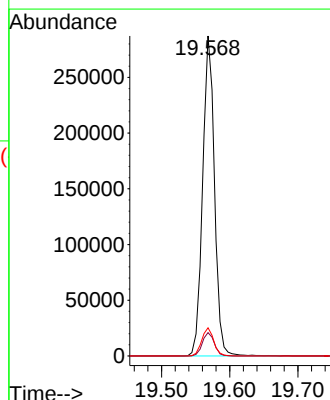
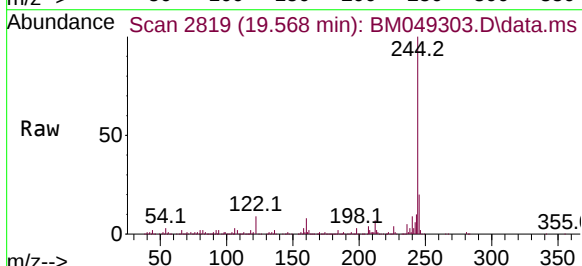
Tgt Ion:244 Resp: 346692

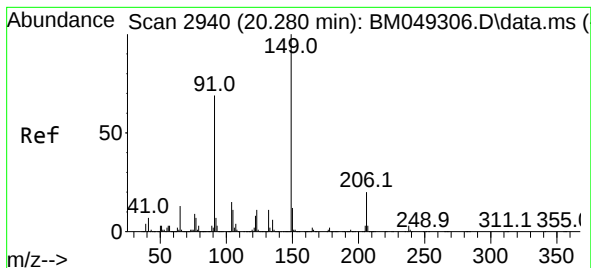
Ion Ratio Lower Upper

244 100

212 7.3 5.3 7.9

122 8.8 6.1 9.1

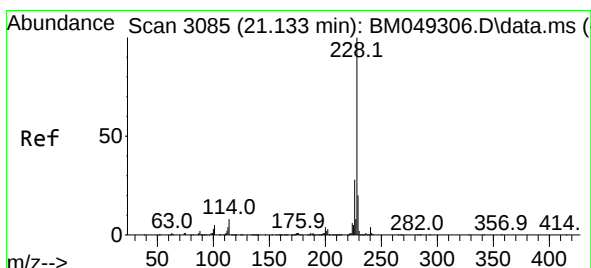
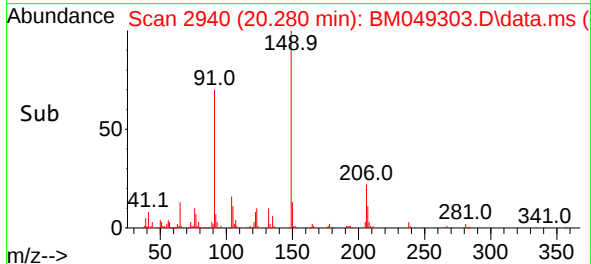
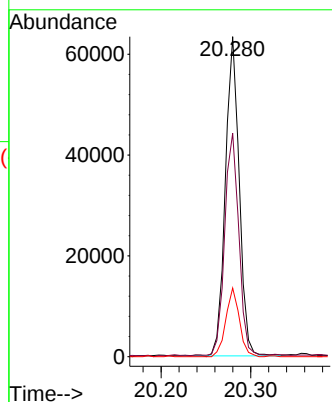
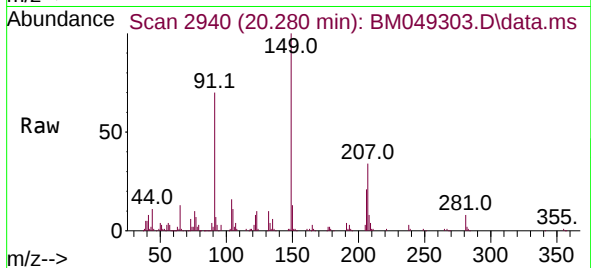




#80
Butylbenzylphthalate
Concen: 3.762 ng
RT: 20.280 min Scan# 2940
Delta R.T. 0.000 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

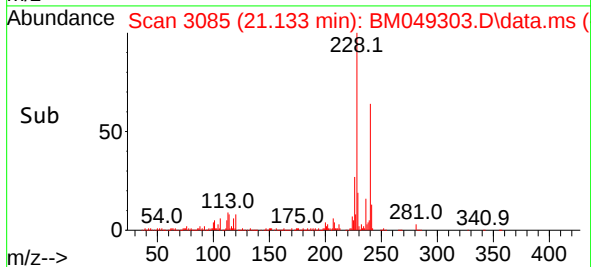
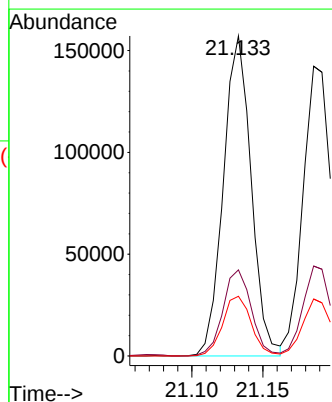
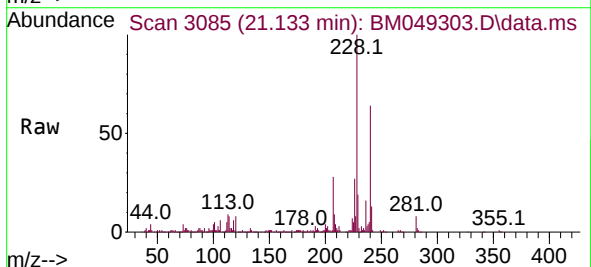
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

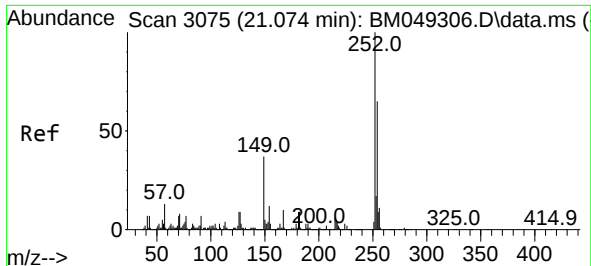
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	55.2	82.8
206	21.5	16.3	24.5



#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

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	18.6	15.8	23.8

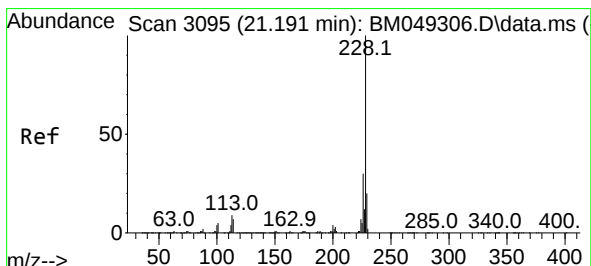
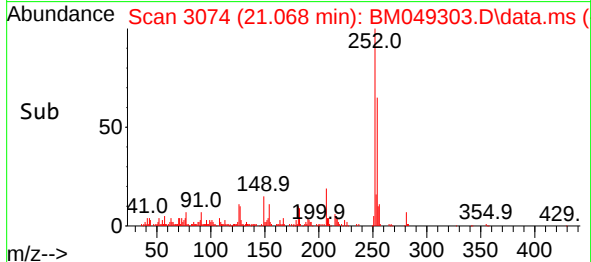
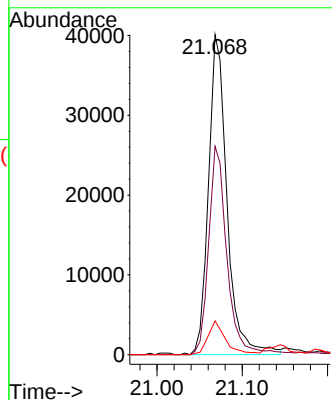
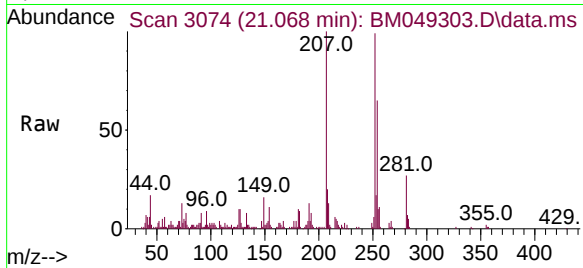




#82
 3,3'-Dichlorobenzidine
 Concen: 4.294 ng
 RT: 21.068 min Scan# 3075
 Delta R.T. -0.006 min
 Lab File: BM049303.D
 Acq: 31 Dec 2024 13:53

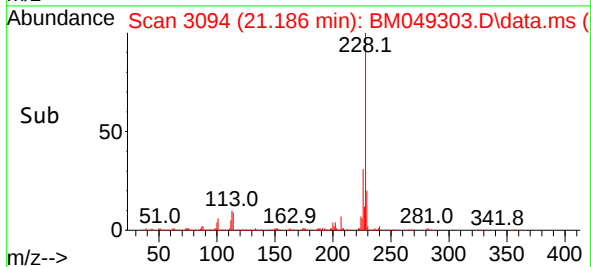
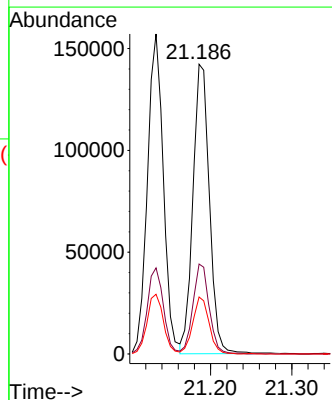
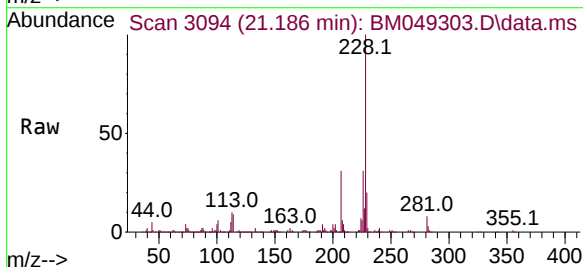
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

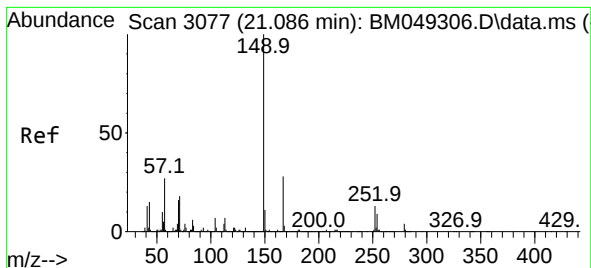
Tgt Ion:252 Resp: 60530
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.7 77.5
 126 10.5 7.1 10.7



#83
 Chrysene
 Concen: 5.088 ng
 RT: 21.186 min Scan# 3094
 Delta R.T. -0.006 min
 Lab File: BM049303.D
 Acq: 31 Dec 2024 13:53

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

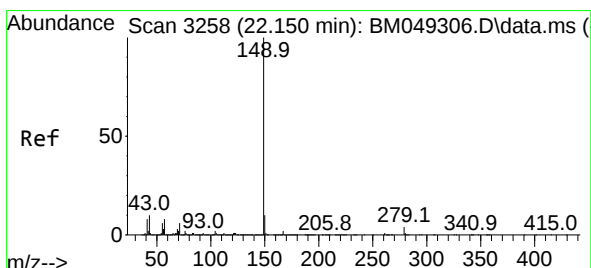
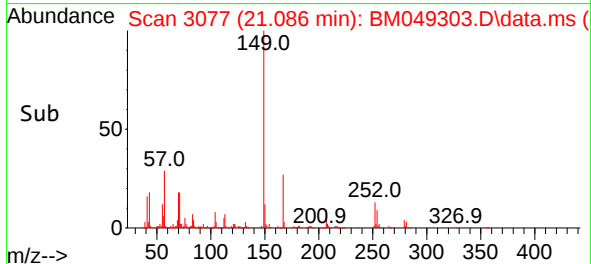
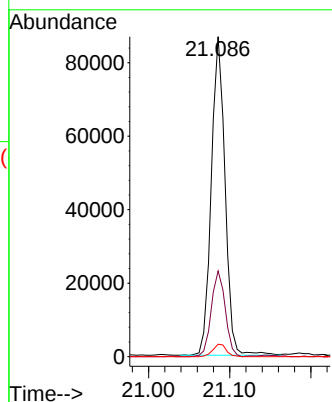
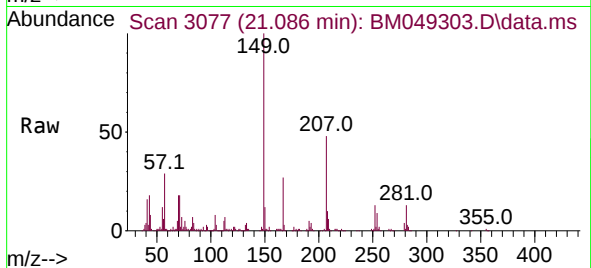




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.883 ng
 RT: 21.086 min Scan# 3077
 Delta R.T. 0.000 min
 Lab File: BM049303.D
 Acq: 31 Dec 2024 13:53

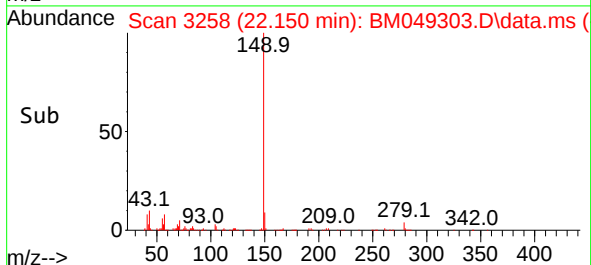
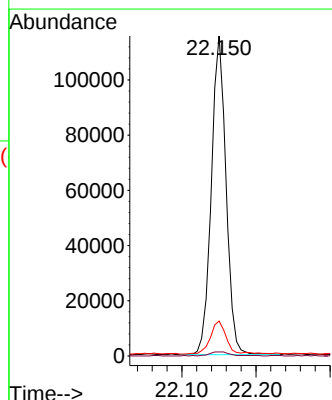
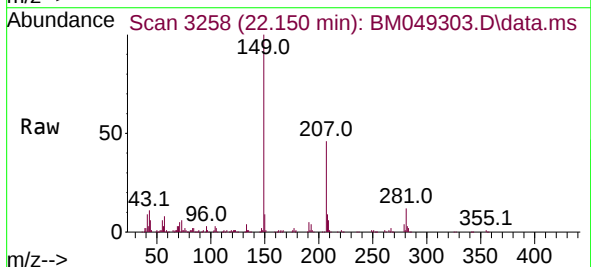
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

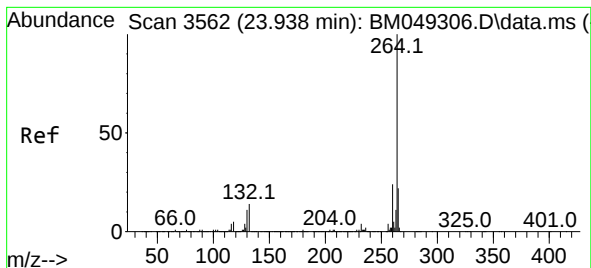
Tgt Ion:149 Resp: 101715
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.6 33.8
 279 3.9 3.2 4.8



#85
 Di-n-octyl phthalate
 Concen: 3.511 ng
 RT: 22.150 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: BM049303.D
 Acq: 31 Dec 2024 13:53

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# 3

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

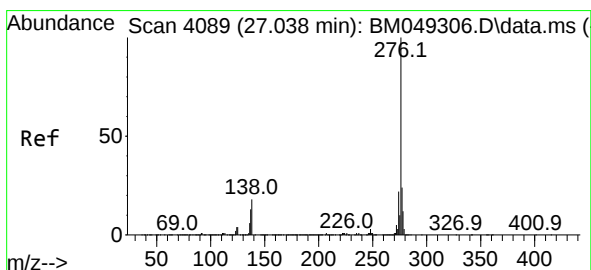
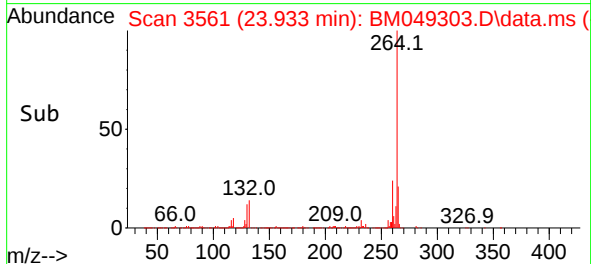
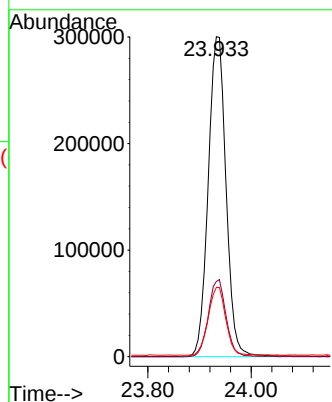
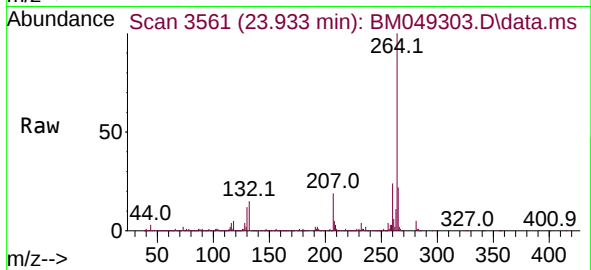
Tgt Ion:264 Resp: 717531

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

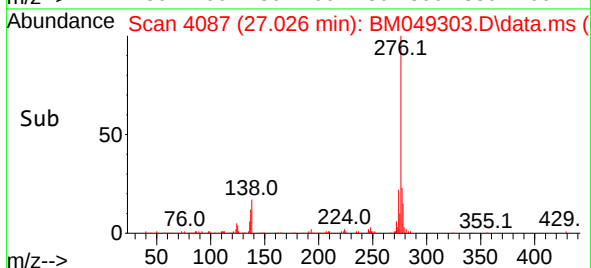
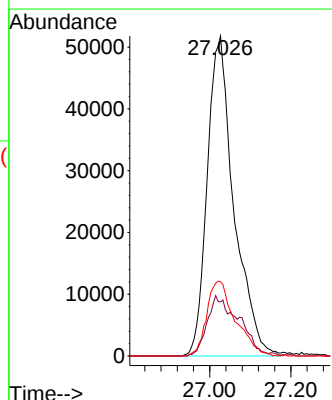
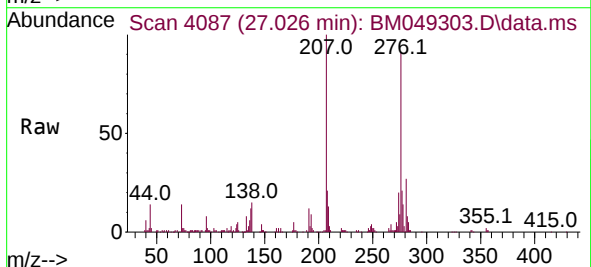
Tgt Ion:276 Resp: 236447

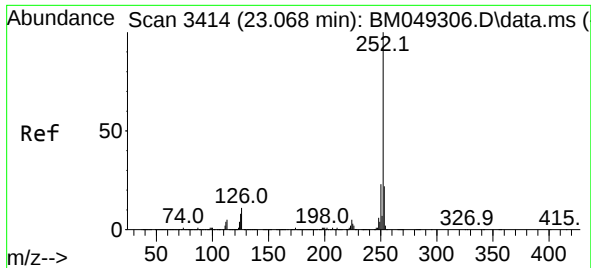
Ion Ratio Lower Upper

276 100

138 22.2 17.3 25.9

277 25.0 20.1 30.1

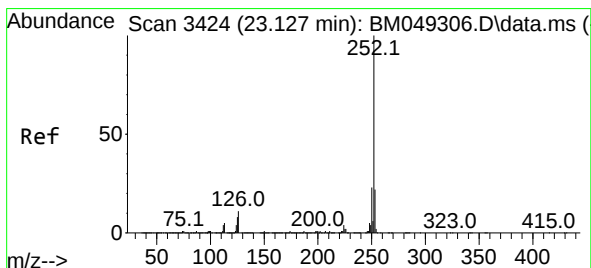
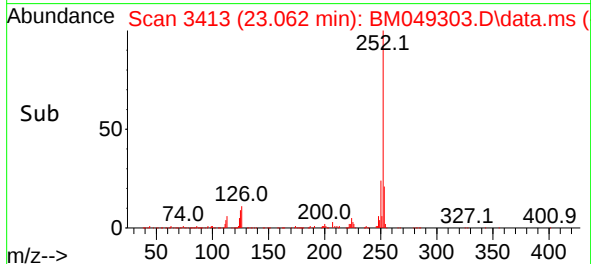
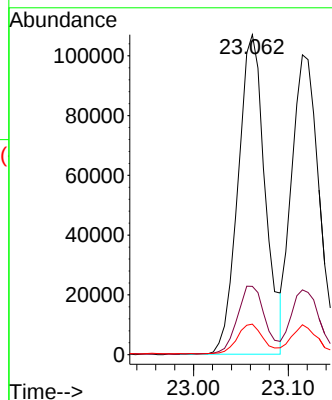
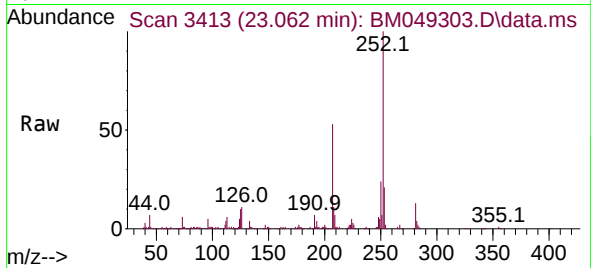




#88
Benzo(b)fluoranthene
Concen: 5.162 ng
RT: 23.062 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

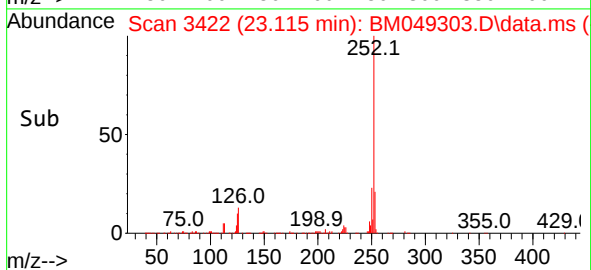
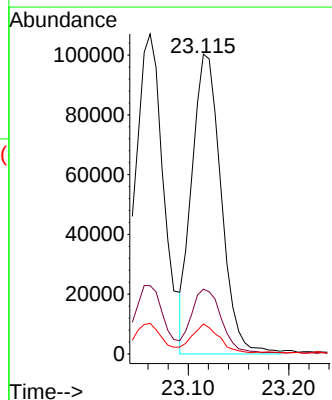
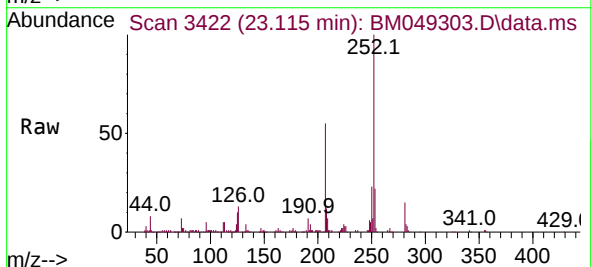
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

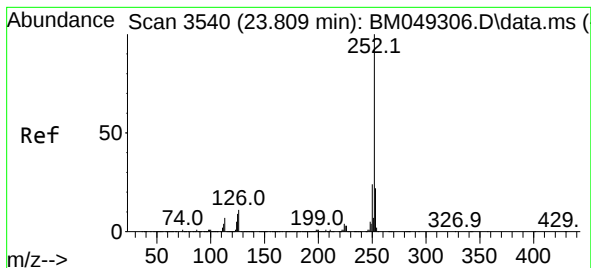
Tgt Ion:252 Resp: 212354
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.6 6.5 9.7



#89
Benzo(k)fluoranthene
Concen: 5.132 ng m
RT: 23.115 min Scan# 3422
Delta R.T. -0.012 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Tgt Ion:252 Resp: 204140
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.0 6.5 9.7#





#90

Benzo(a)pyrene

Concen: 4.914 ng

RT: 23.803 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

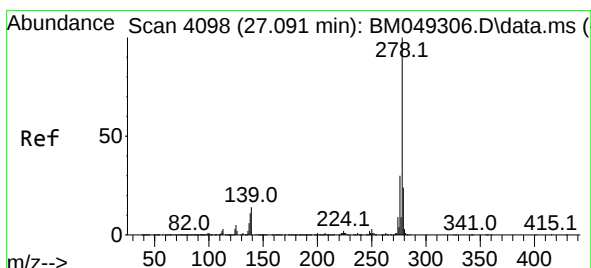
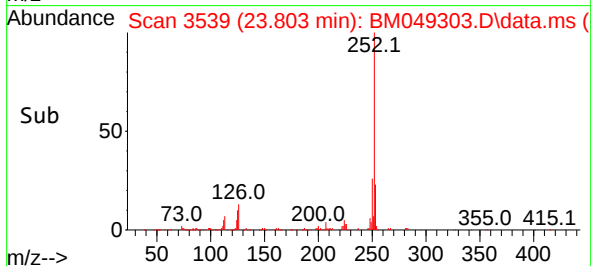
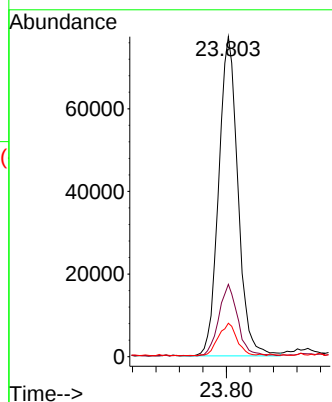
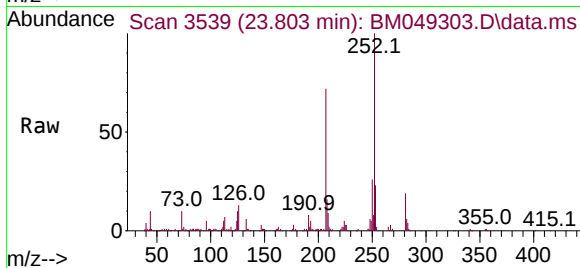
Tgt Ion:252 Resp: 175755

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# 4095

Delta R.T. -0.018 min

Lab File: BM049303.D

Acq: 31 Dec 2024 13:53

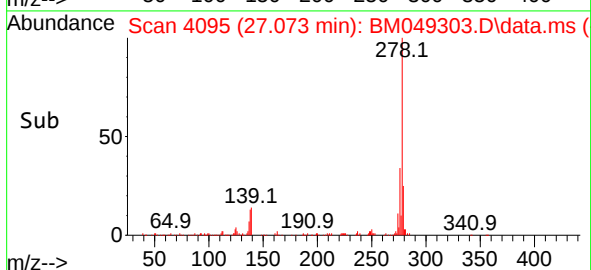
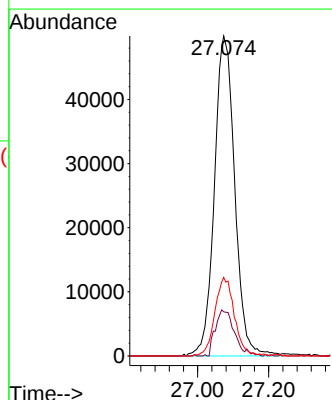
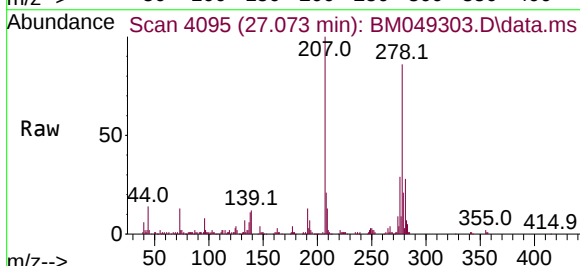
Tgt Ion:278 Resp: 198357

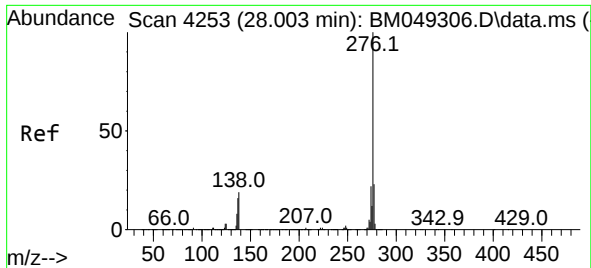
Ion Ratio Lower Upper

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# 41
Delta R.T. -0.023 min
Lab File: BM049303.D
Acq: 31 Dec 2024 13:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

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

