

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049318.D
 Acq On : 02 Jan 2025 15:26
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 02 17:32:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 17:24:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	169036	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	643961	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	419486	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	876874	20.000	ng	0.00
76) Chrysene-d12	21.150	240	826324	20.000	ng	0.00
86) Perylene-d12	23.939	264	838325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1094593	101.921	ng	0.00
7) Phenol-d6	6.722	99	1462997	103.117	ng	0.00
23) Nitrobenzene-d5	8.675	82	1406467	103.336	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	601594	109.011	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	3286875	101.730	ng	0.00
79) Terphenyl-d14	19.574	244	5368589	107.231	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	218648	48.215	ng	99
3) Pyridine	3.534	79	539876	41.579	ng	99
4) n-Nitrosodimethylamine	3.452	42	268628	48.918	ng	100
6) Aniline	6.869	93	579201	49.808	ng	99
8) 2-Chlorophenol	7.104	128	558306	50.470	ng	98
9) Benzaldehyde	6.681	77	341036	42.210	ng	98
10) Phenol	6.751	94	722751	50.802	ng	100
11) bis(2-Chloroethyl)ether	6.969	93	570346	49.929	ng	99
12) 1,3-Dichlorobenzene	7.416	146	656919	49.735	ng	99
13) 1,4-Dichlorobenzene	7.563	146	665889	49.817	ng	99
14) 1,2-Dichlorobenzene	7.875	146	646049	50.024	ng	100
15) Benzyl Alcohol	7.775	79	477942	53.044	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	810304	48.727	ng	99
17) 2-Methylphenol	7.981	107	454922	51.741	ng	99
18) Hexachloroethane	8.592	117	248165	50.364	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	480885	53.220	ng	98
20) 3+4-Methylphenols	8.304	107	636493	52.703	ng	98
22) Acetophenone	8.345	105	894942	50.886	ng	99
24) Nitrobenzene	8.716	77	701883	50.452	ng	97
25) Isophorone	9.239	82	1193322	51.904	ng	100
26) 2-Nitrophenol	9.416	139	289483	54.563	ng	96
27) 2,4-Dimethylphenol	9.492	122	351605	52.258	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	755085	50.902	ng	99
29) 2,4-Dichlorophenol	9.951	162	556981	52.664	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	662710	49.882	ng	100
31) Naphthalene	10.339	128	1768559	50.528	ng	100
32) Benzoic acid	9.651	122	373481	54.758	ng	99
33) 4-Chloroaniline	10.457	127	619304	52.123	ng	99
34) Hexachlorobutadiene	10.634	225	414934	49.260	ng	100
35) Caprolactam	11.245	113	162564	52.238	ng	97
36) 4-Chloro-3-methylphenol	11.598	107	541595	52.743	ng	98
37) 2-Methylnaphthalene	11.963	142	1232719	51.070	ng	99
38) 1-Methylnaphthalene	12.186	142	1223486	51.146	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	715889	50.329	ng	100
41) Hexachlorocyclopentadiene	12.322	237	235451	52.300	ng	96
43) 2,4,6-Trichlorophenol	12.586	196	467090	53.033	ng	97

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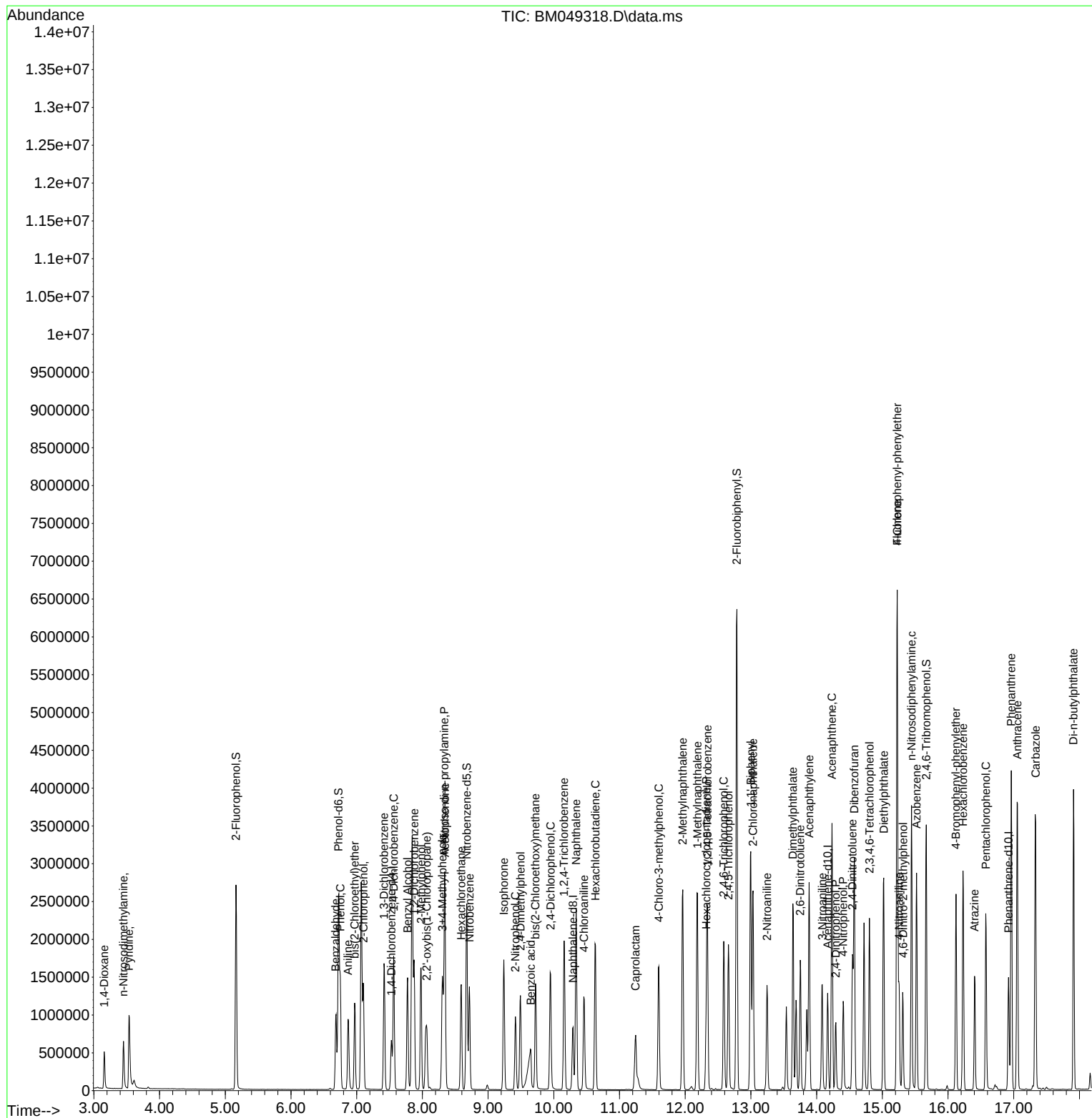
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	518816	52.384	ng	99
46) 1,1'-Biphenyl	12.998	154	1615650	51.051	ng	99
47) 2-Chloronaphthalene	13.033	162	1325910	51.001	ng	98
48) 2-Nitroaniline	13.245	65	374601	55.100	ng	99
49) Acenaphthylene	13.886	152	1847689	51.529	ng	100
50) Dimethylphthalate	13.639	163	1570344	50.913	ng	100
51) 2,6-Dinitrotoluene	13.751	165	349143	52.885	ng	99
52) Acenaphthene	14.233	154	1200581	51.620	ng	98
53) 3-Nitroaniline	14.086	138	337366	54.998	ng	94
54) 2,4-Dinitrophenol	14.292	184	185245	48.597	ng	99
55) Dibenzofuran	14.574	168	1954863	50.819	ng	99
56) 4-Nitrophenol	14.404	139	286297	53.369	ng	98
57) 2,4-Dinitrotoluene	14.545	165	486444	54.982	ng	98
58) Fluorene	15.227	166	1622709	51.580	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	433075	52.363	ng	100
60) Diethylphthalate	15.021	149	1563276	51.877	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	884307	51.490	ng	97
62) 4-Nitroaniline	15.257	138	359790	49.767	ng	98
63) Azobenzene	15.521	77	1509029	51.726	ng	99
65) 4,6-Dinitro-2-methylph...	15.316	198	266952	53.901	ng	92
66) n-Nitrosodiphenylamine	15.445	169	1308967	52.015	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	496169	52.301	ng	99
68) Hexachlorobenzene	16.227	284	581956	51.103	ng	99
69) Atrazine	16.404	200	257147	41.349	ng	99
70) Pentachlorophenol	16.574	266	389134	55.308	ng	100
71) Phenanthrene	16.962	178	2402493	51.411	ng	99
72) Anthracene	17.057	178	2323227	52.377	ng	99
73) Carbazole	17.333	167	2267421	52.324	ng	100
74) Di-n-butylphthalate	17.910	149	2663247	54.270	ng	100
75) Fluoranthene	18.992	202	2983393	52.580	ng	99
77) Benzidine	19.186	184	502362	42.726	ng	100
78) Pyrene	19.351	202	3150554	51.772	ng	100
80) Butylbenzylphthalate	20.280	149	1128265	54.877	ng	99
81) Benzo(a)anthracene	21.139	228	3055509	51.879	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	968719	54.128	ng	100
83) Chrysene	21.198	228	2859503	51.230	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	1751298	55.574	ng	99
85) Di-n-octyl phthalate	22.156	149	2765552	53.062	ng	99
87) Indeno(1,2,3-cd)pyrene	27.044	276	3192017	51.747	ng	100
88) Benzo(b)fluoranthene	23.068	252	2932812	52.247	ng	100
89) Benzo(k)fluoranthene	23.127	252	2891081	52.889	ng	99
90) Benzo(a)pyrene	23.815	252	2499796	52.530	ng	99
91) Dibenzo(a,h)anthracene	27.097	278	2663196	51.773	ng	100
92) Benzo(g,h,i)perylene	28.009	276	2637840	51.147	ng	100

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

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ClientSampleId :
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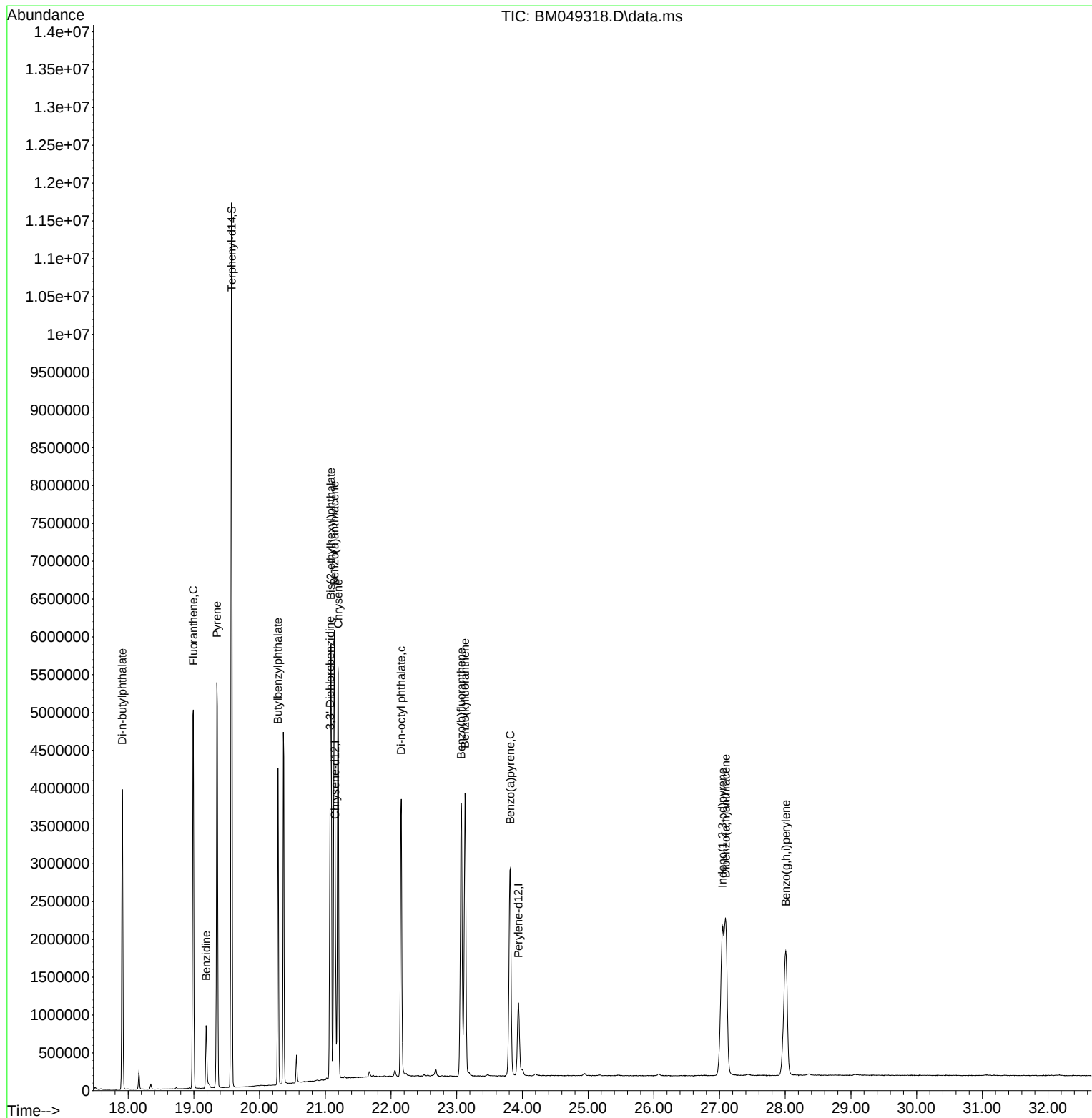
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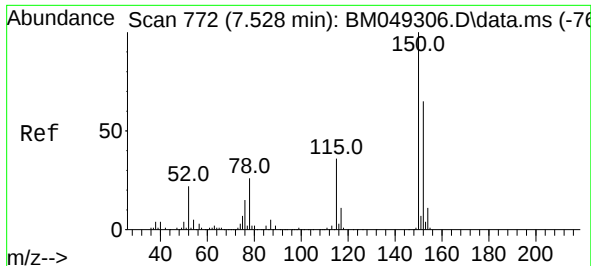


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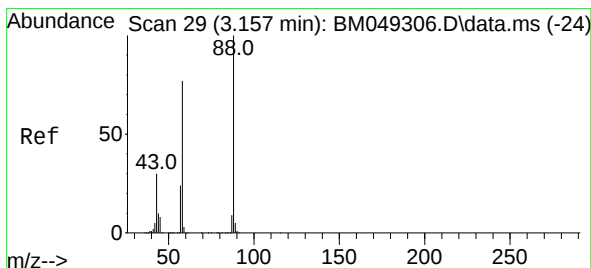
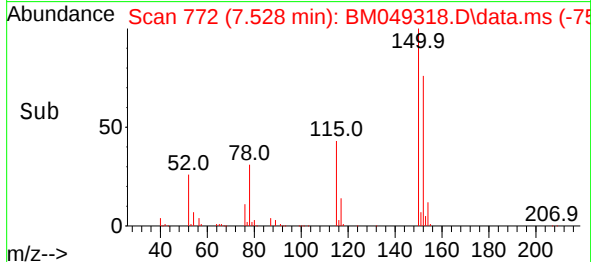
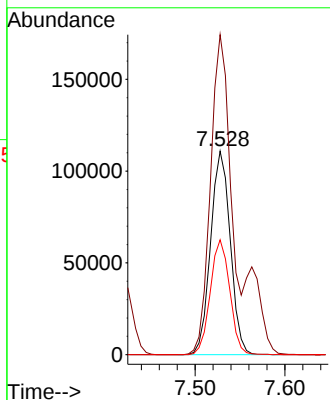
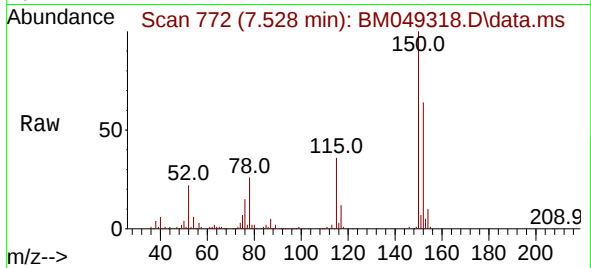




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049318.D
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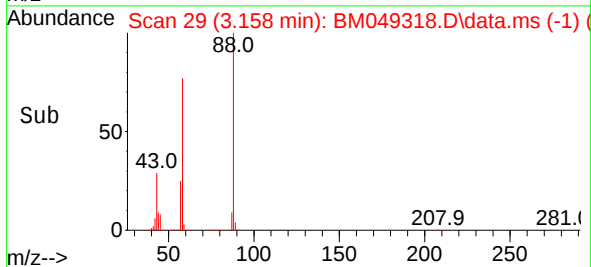
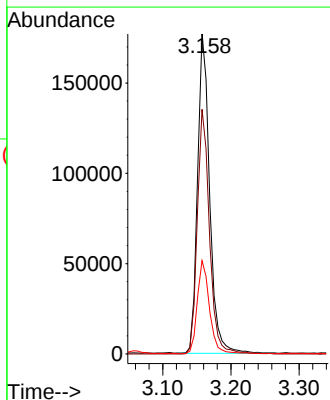
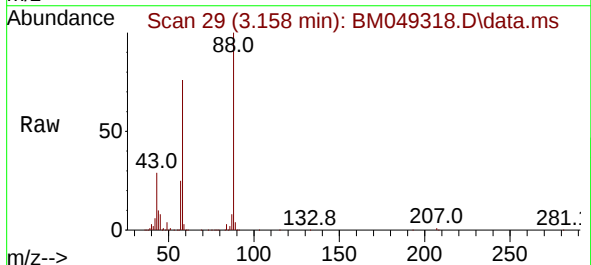
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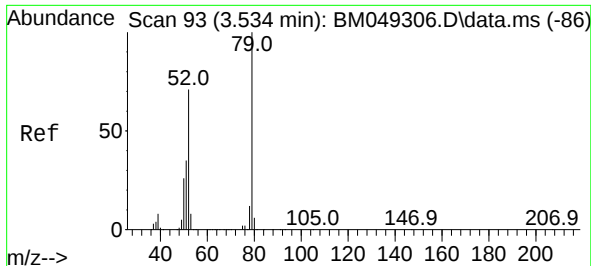
Tgt Ion:152 Resp: 169036
Ion Ratio Lower Upper
152 100
150 157.2 124.0 186.0
115 56.4 44.6 67.0



#2
1,4-Dioxane
Concen: 48.215 ng
RT: 3.158 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

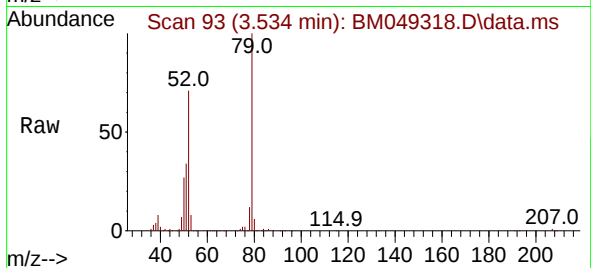
Tgt Ion: 88 Resp: 218648
Ion Ratio Lower Upper
88 100
58 77.0 62.5 93.7
43 29.4 24.2 36.4



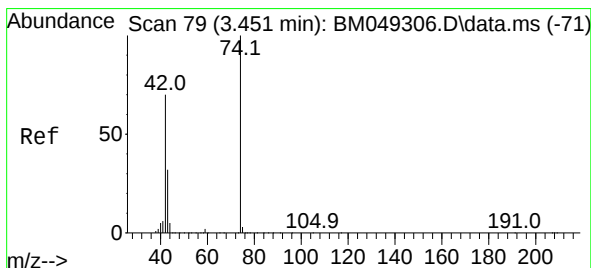
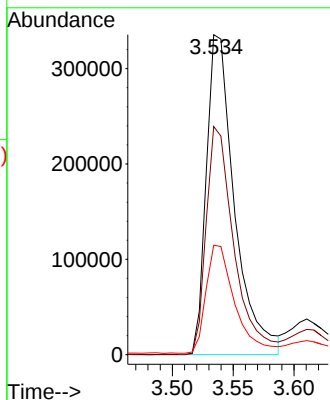
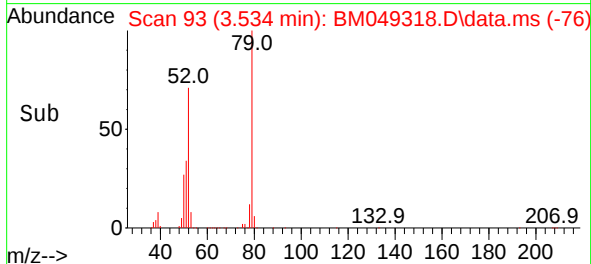


#3
Pyridine
Concen: 41.579 ng
RT: 3.534 min Scan# 93
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

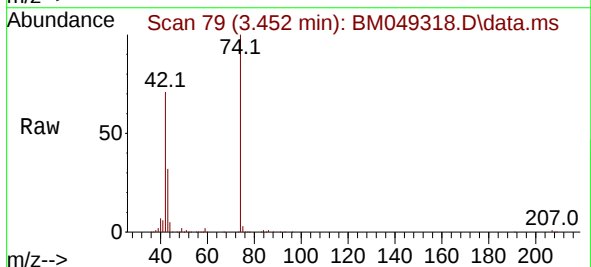
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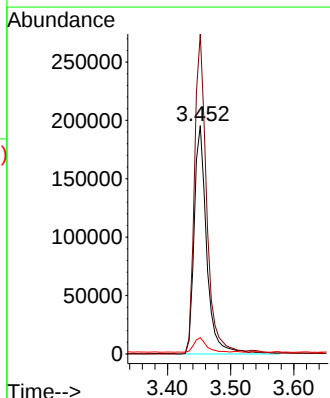
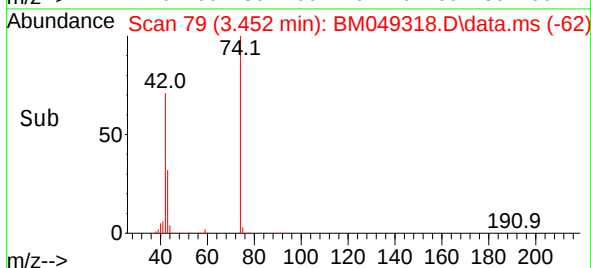
Tgt Ion: 79 Resp: 539876
Ion Ratio Lower Upper
79 100
52 71.3 56.9 85.3
51 34.2 28.9 43.3

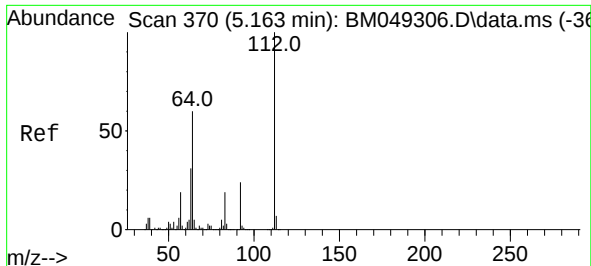


#4
n-Nitrosodimethylamine
Concen: 48.918 ng
RT: 3.452 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26



Tgt Ion: 42 Resp: 268628
Ion Ratio Lower Upper
42 100
74 140.2 112.4 168.6
44 7.2 5.8 8.8

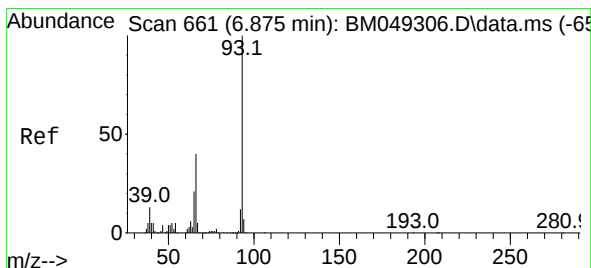
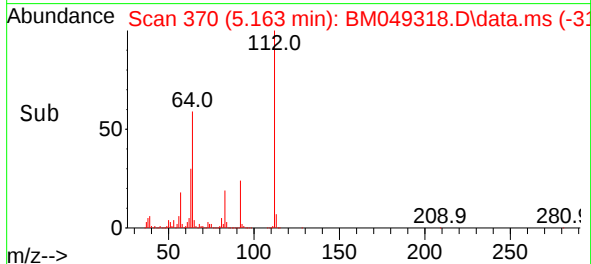
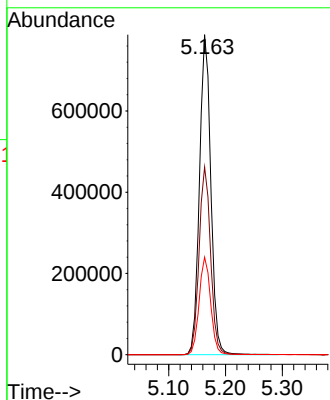
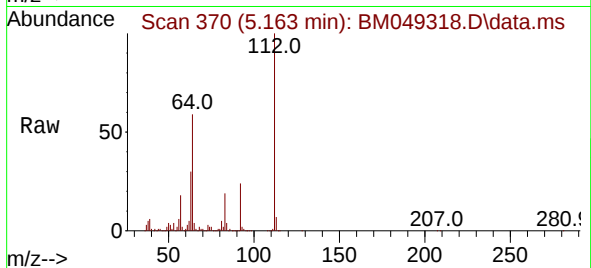




#5
2-Fluorophenol
Concen: 101.921 ng
RT: 5.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049318.D
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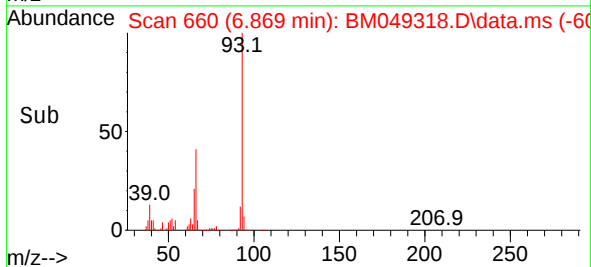
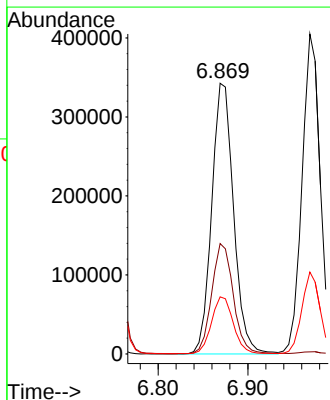
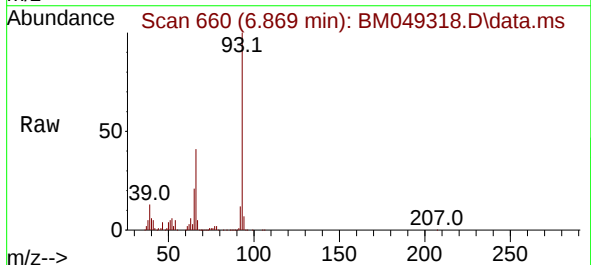
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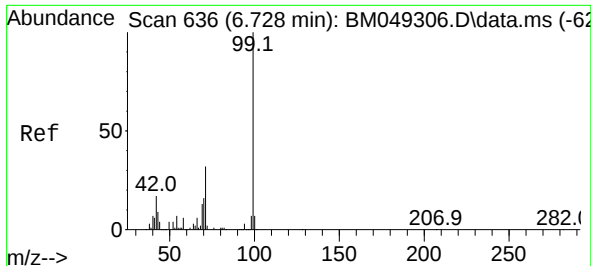
Tgt Ion:112 Resp: 1094593
Ion Ratio Lower Upper
112 100
64 58.7 47.5 71.3
63 30.4 24.6 37.0



#6
Aniline
Concen: 49.808 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion: 93 Resp: 579201
Ion Ratio Lower Upper
93 100
66 40.8 31.8 47.6
65 21.1 16.6 24.8

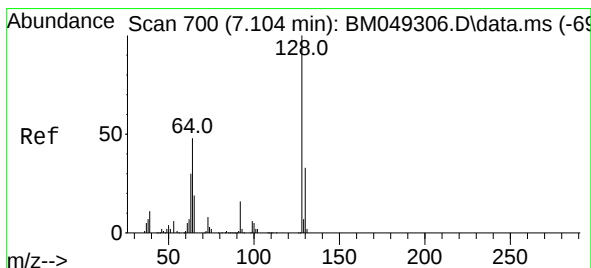
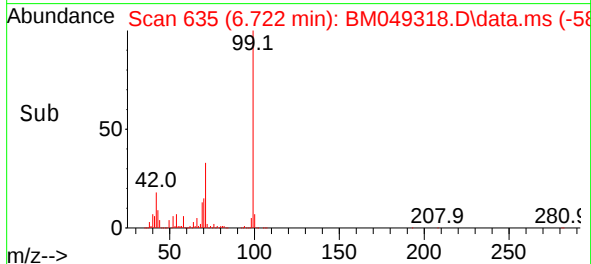
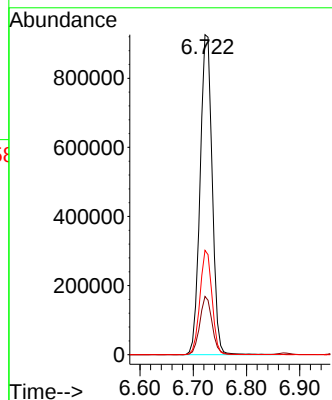
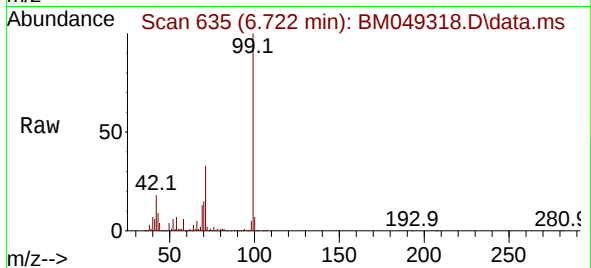




#7
Phenol-d6
Concen: 103.117 ng
RT: 6.722 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

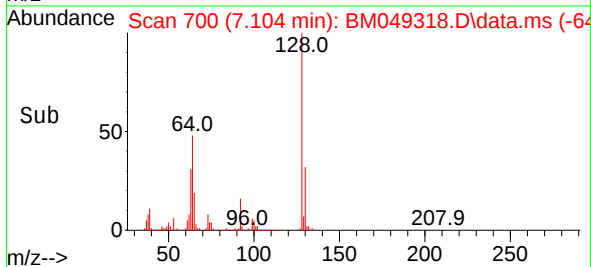
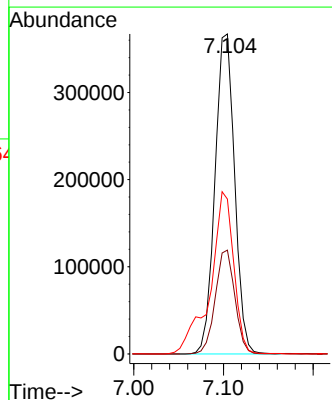
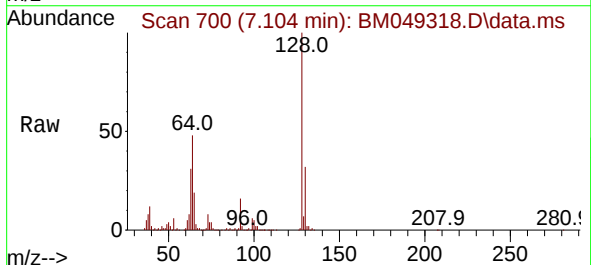
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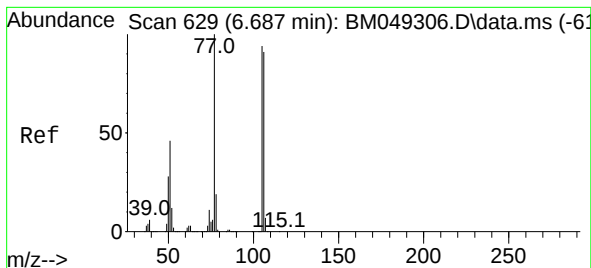
Tgt Ion: 99 Resp: 1462997
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 32.6 26.4 39.6



#8
2-Chlorophenol
Concen: 50.470 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:128 Resp: 558306
Ion Ratio Lower Upper
128 100
130 32.5 11.9 51.9
64 48.4 30.6 70.6





#9

Benzaldehyde

Concen: 42.210 ng

RT: 6.681 min Scan# 61

Delta R.T. -0.006 min

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Instrument :

BNA_M

ClientSampleId :

SSTDICC050

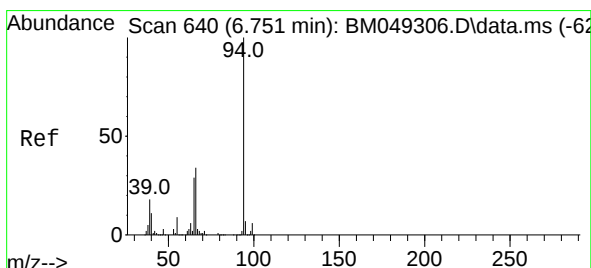
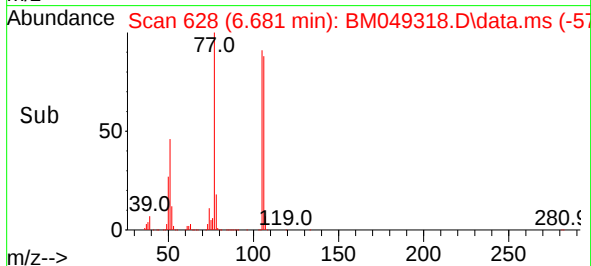
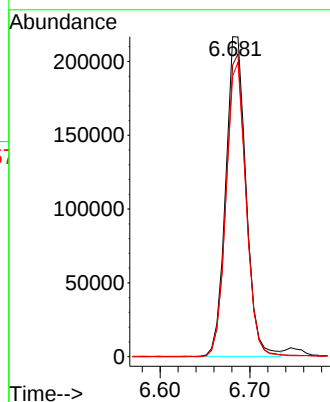
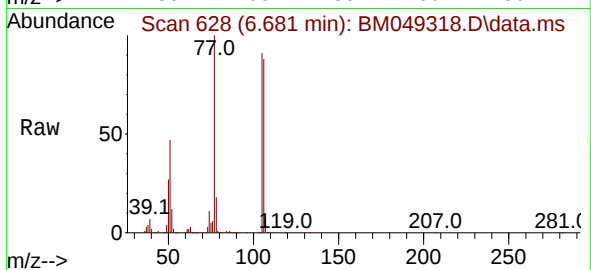
Tgt Ion: 77 Resp: 341036

Ion Ratio Lower Upper

77 100

105 91.1 73.3 113.3

106 87.7 68.4 108.4



#10

Phenol

Concen: 50.802 ng

RT: 6.751 min Scan# 640

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

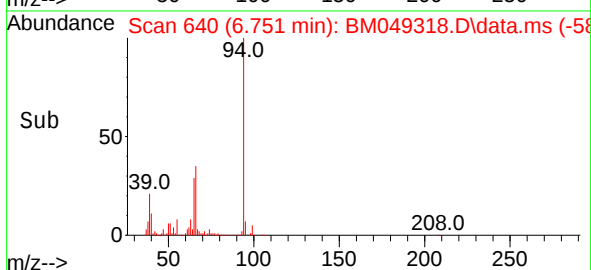
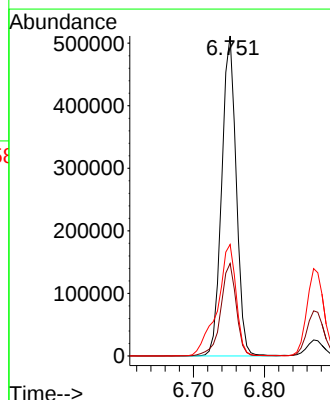
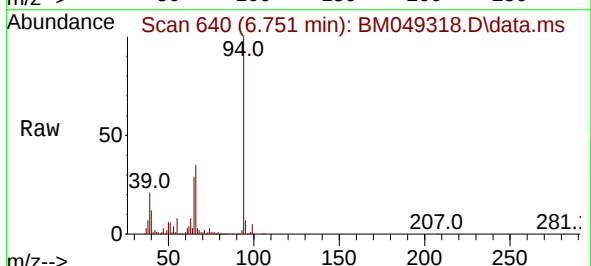
Tgt Ion: 94 Resp: 722751

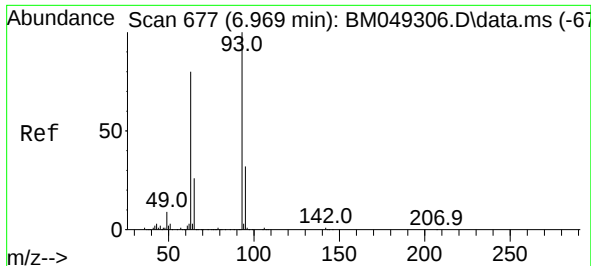
Ion Ratio Lower Upper

94 100

65 28.9 9.1 49.1

66 34.8 15.0 55.0

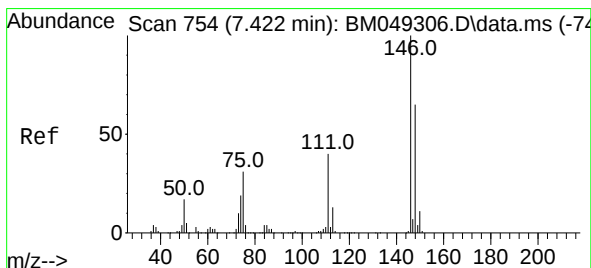
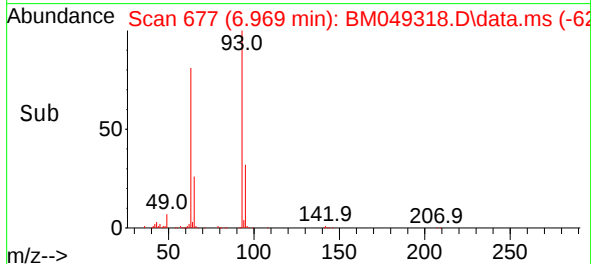
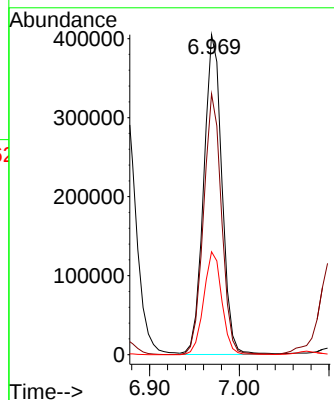
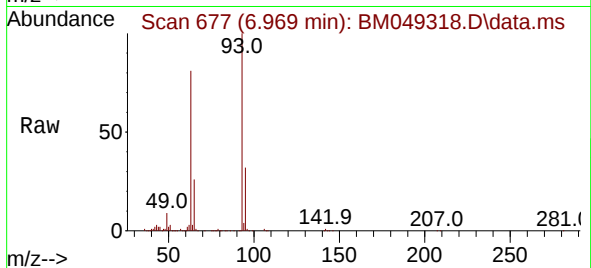




#11
bis(2-Chloroethyl)ether
Concen: 49.929 ng
RT: 6.969 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

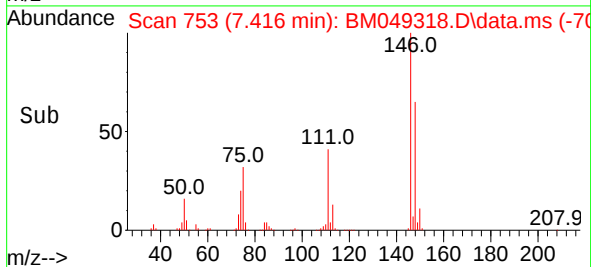
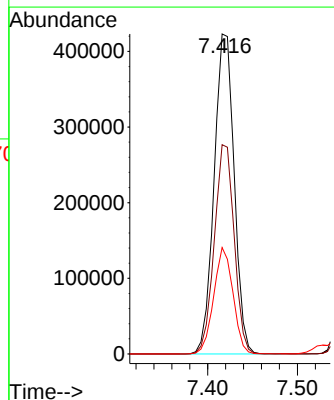
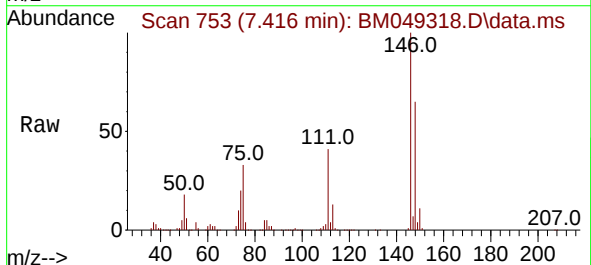
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

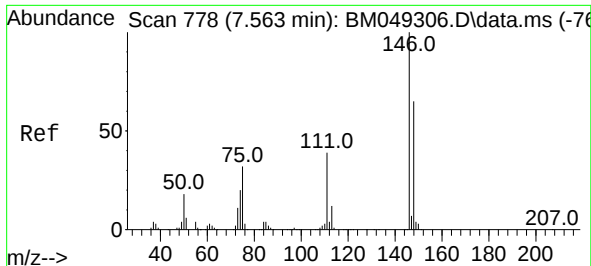
Tgt Ion: 93 Resp: 570346
Ion Ratio Lower Upper
93 100
63 81.5 61.7 101.7
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.735 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:146 Resp: 656919
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 33.2 25.8 38.8

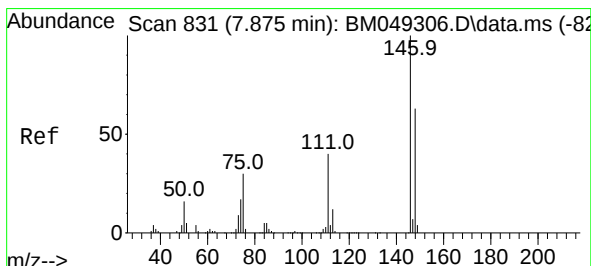
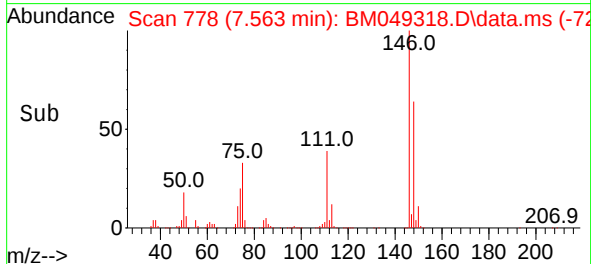
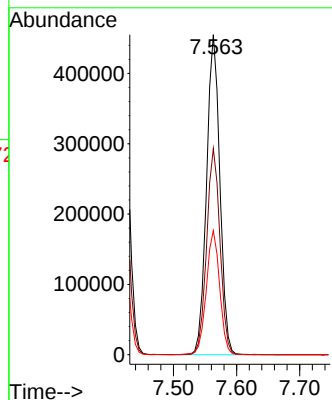
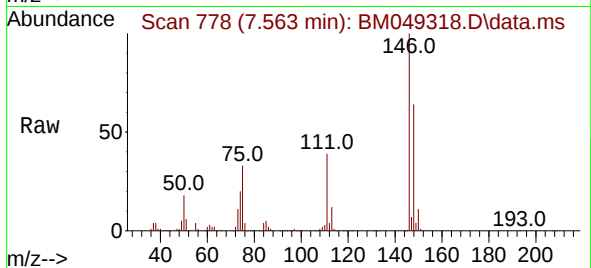




#13
1,4-Dichlorobenzene
Concen: 49.817 ng
RT: 7.563 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

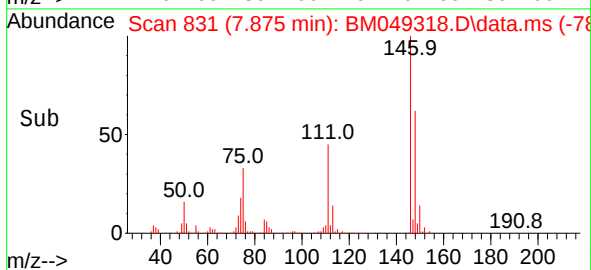
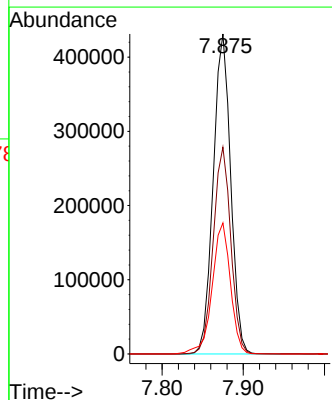
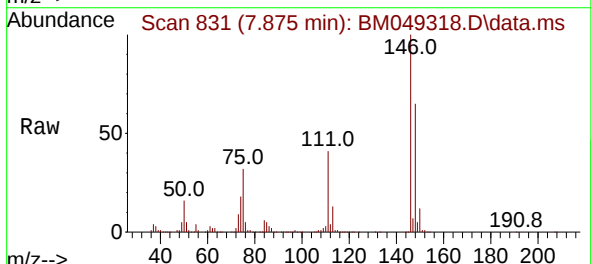
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

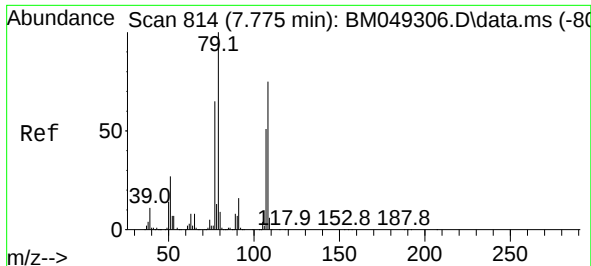
Tgt Ion:146 Resp: 665889
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 38.8 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 50.024 ng
RT: 7.875 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:146 Resp: 646049
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 40.9 32.6 49.0

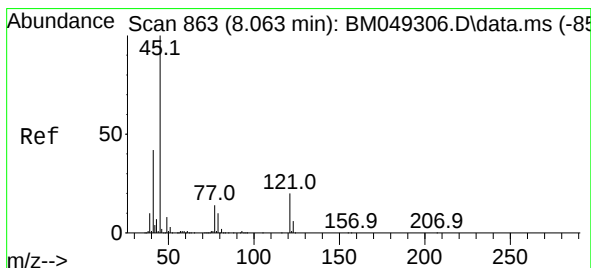
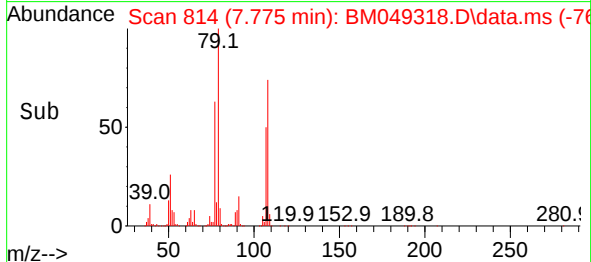
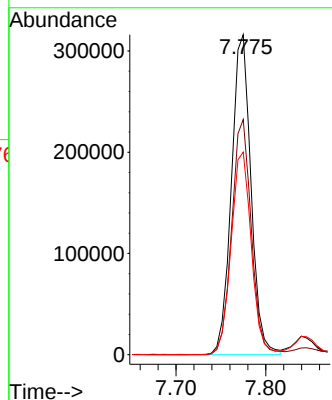
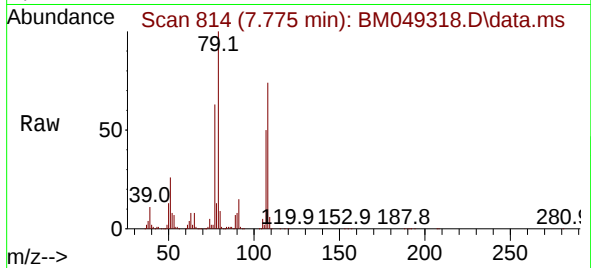




#15
Benzyl Alcohol
Concen: 53.044 ng
RT: 7.775 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

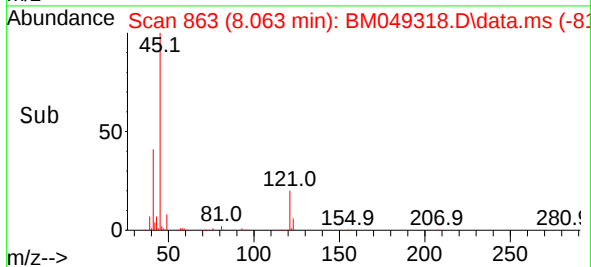
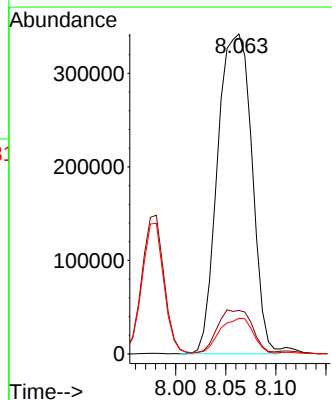
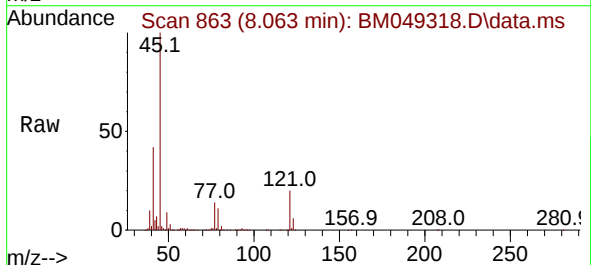
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

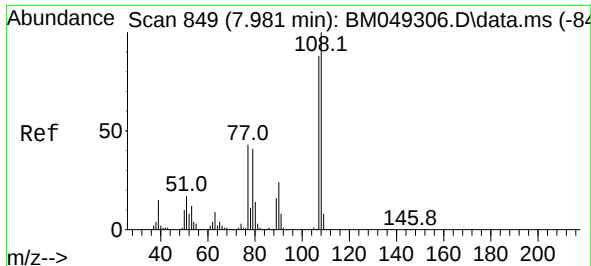
Tgt Ion: 79 Resp: 477942
Ion Ratio Lower Upper
79 100
108 73.5 60.0 90.0
77 63.3 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.727 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion: 45 Resp: 810304
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.7
79 11.1 0.0 30.4

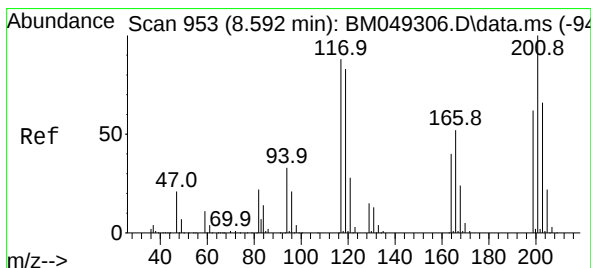
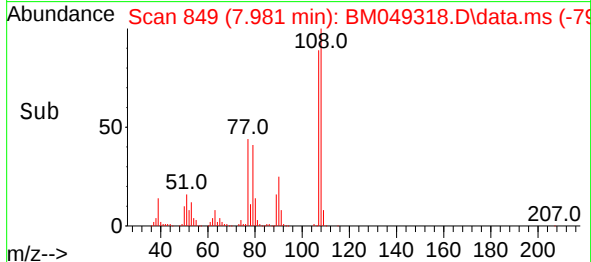
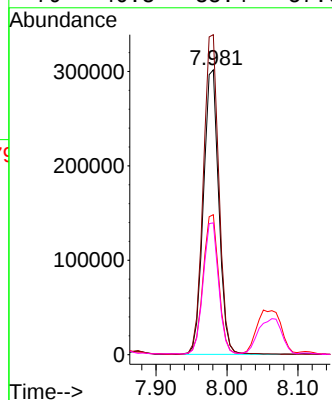
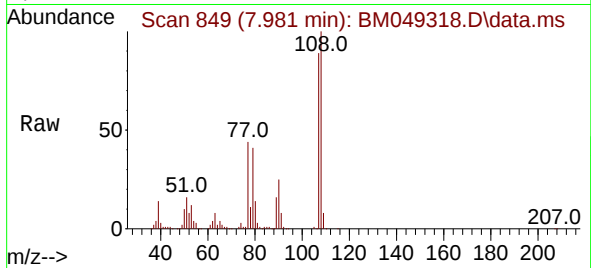




#17
2-Methylphenol
Concen: 51.741 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

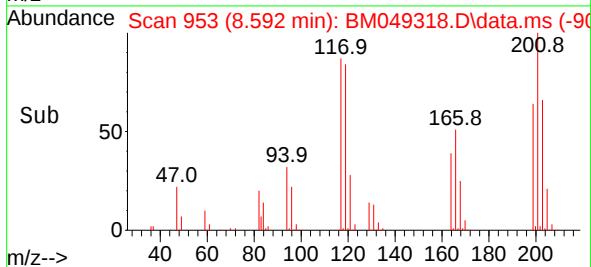
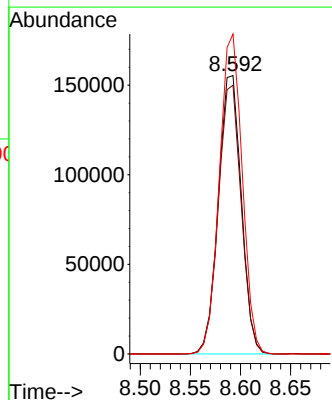
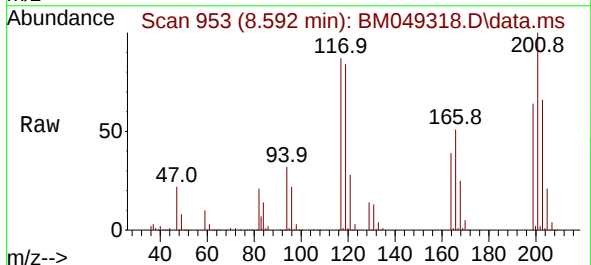
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

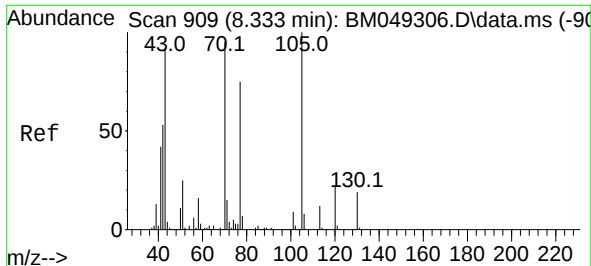
Tgt Ion:107 Resp: 454922
Ion Ratio Lower Upper
107 100
108 112.4 89.7 134.5
77 49.2 40.5 60.7
79 46.3 38.4 57.6



#18
Hexachloroethane
Concen: 50.364 ng
RT: 8.592 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:117 Resp: 248165
Ion Ratio Lower Upper
117 100
119 96.5 78.8 118.2
201 114.9 90.2 135.4



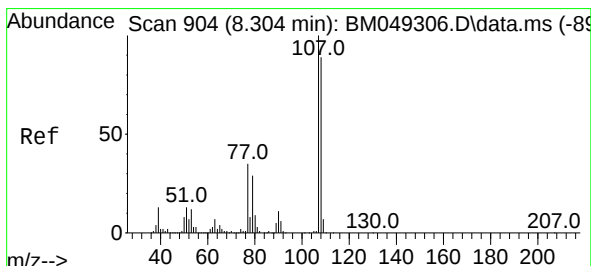
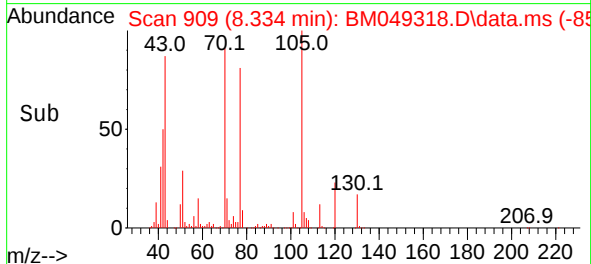
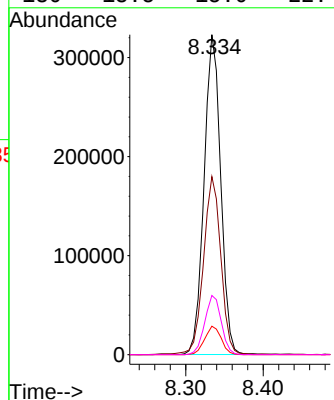
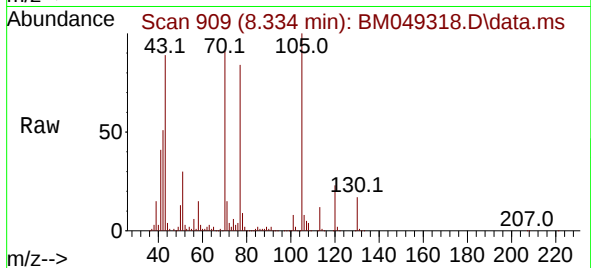


#19
n-Nitroso-di-n-propylamine
Concen: 53.220 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 480885

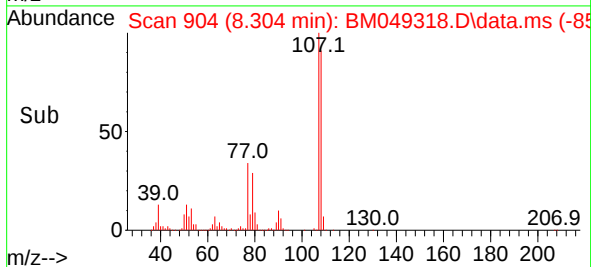
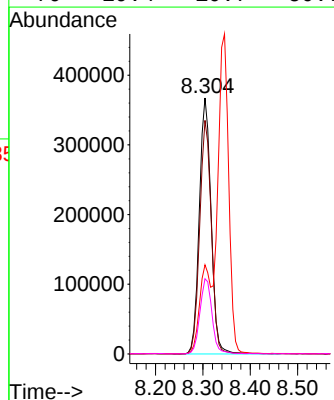
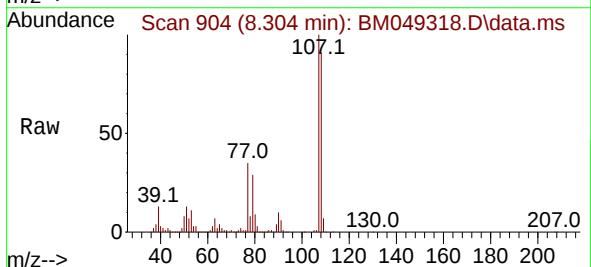
Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.0	69.0
101	8.9	7.1	10.7
130	18.5	15.0	22.4

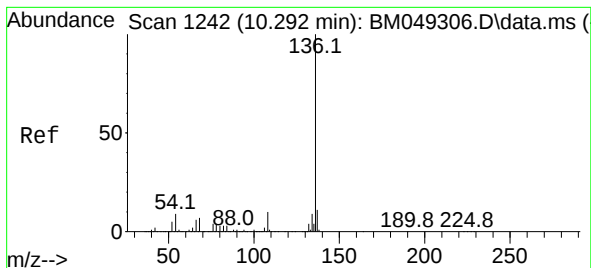


#20
3+4-Methylphenols
Concen: 52.703 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion: 107 Resp: 636493

Ion	Ratio	Lower	Upper
107	100		
108	91.3	70.3	110.3
77	34.8	16.3	56.3
79	29.4	10.7	50.7

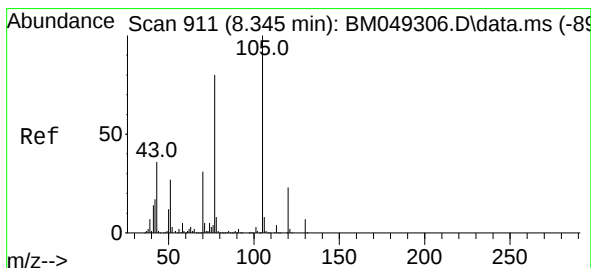
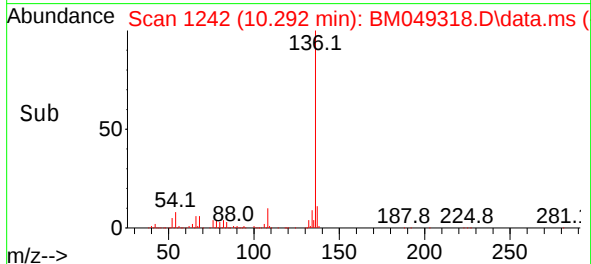
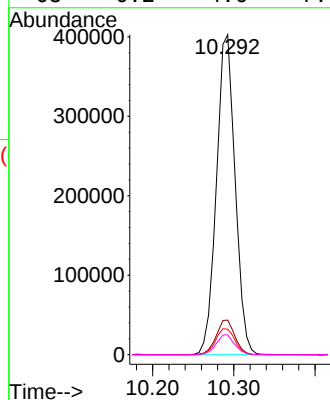
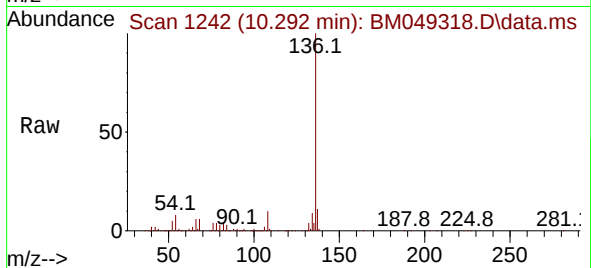




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

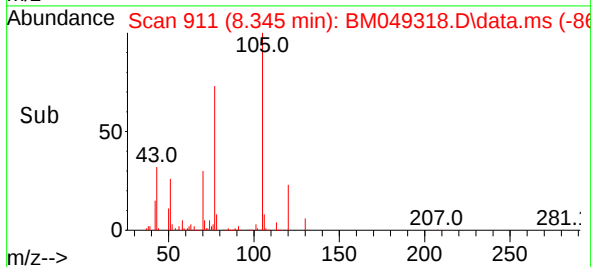
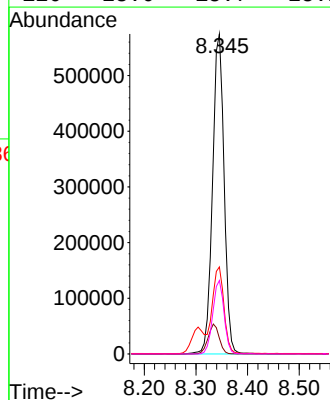
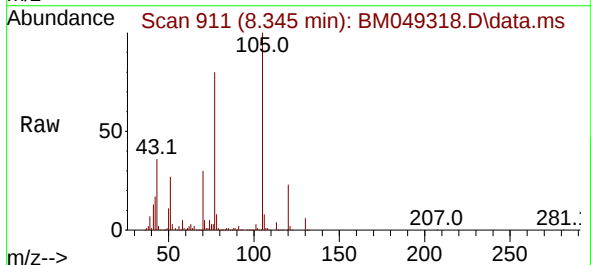
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

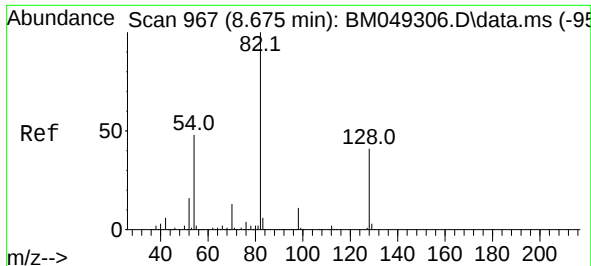
Tgt Ion:136 Resp: 643961
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.0 6.7 10.1
68 6.2 4.6 7.0



#22
Acetophenone
Concen: 50.886 ng
RT: 8.345 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:105 Resp: 894942
Ion Ratio Lower Upper
105 100
71 4.9 3.5 5.3
51 27.2 22.3 33.5
120 23.0 18.7 28.1





#23

Nitrobenzene-d5

Concen: 103.336 ng

RT: 8.675 min Scan# 967

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

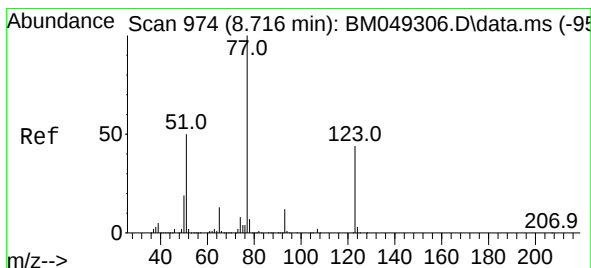
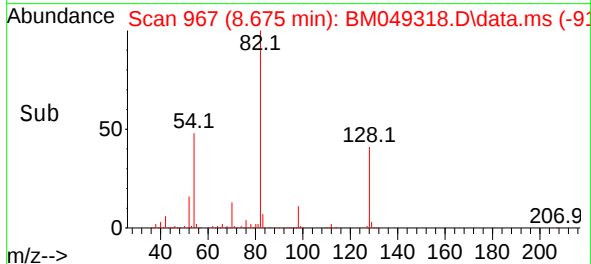
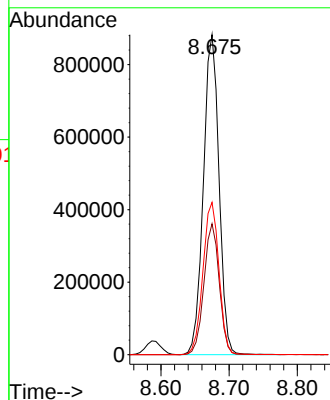
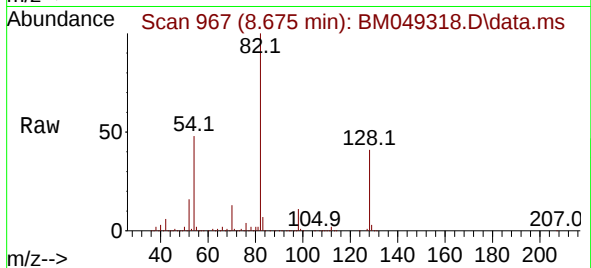
Tgt Ion: 82 Resp: 1406467

Ion Ratio Lower Upper

82 100

128 40.9 32.6 48.8

54 47.6 38.8 58.2



#24

Nitrobenzene

Concen: 50.452 ng

RT: 8.716 min Scan# 974

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

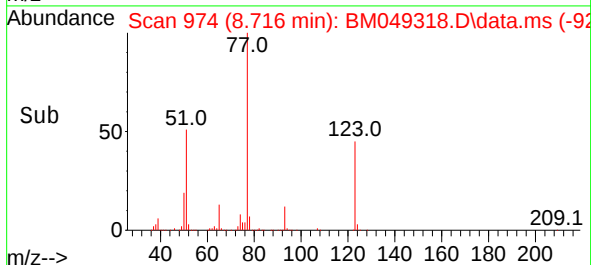
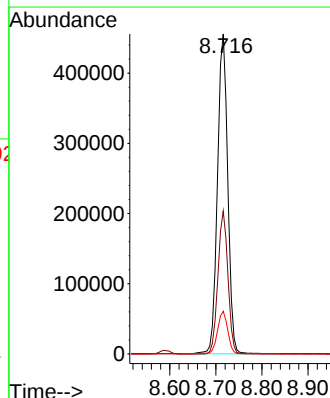
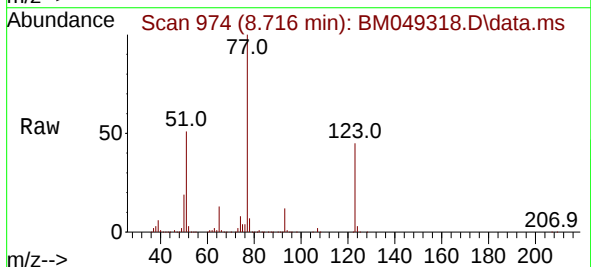
Tgt Ion: 77 Resp: 701883

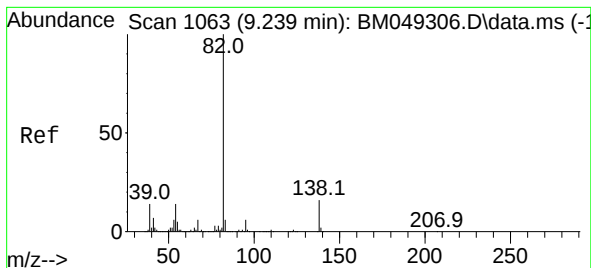
Ion Ratio Lower Upper

77 100

123 44.7 34.2 51.4

65 13.3 10.4 15.6





#25

Isophorone

Concen: 51.904 ng

RT: 9.239 min Scan# 1063

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

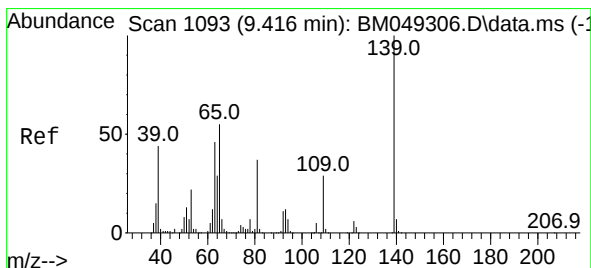
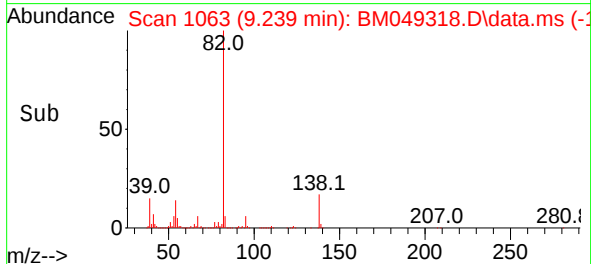
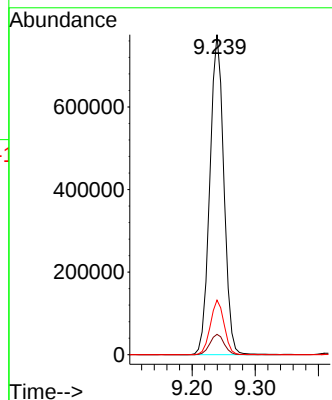
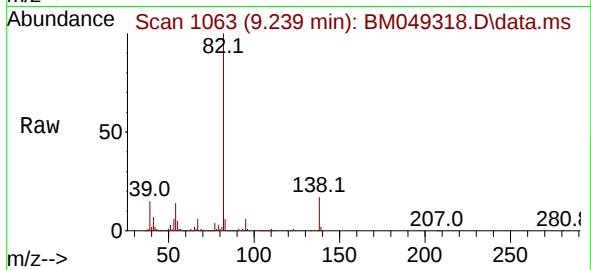
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1193322

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.1	7.7
138	17.1	13.7	20.5



#26

2-Nitrophenol

Concen: 54.563 ng

RT: 9.416 min Scan# 1093

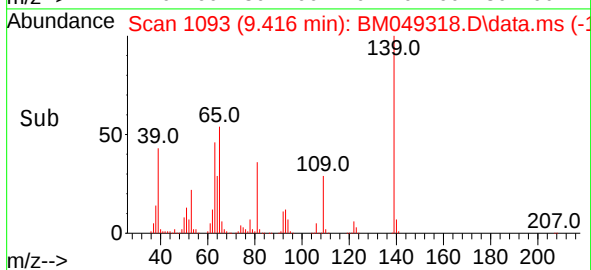
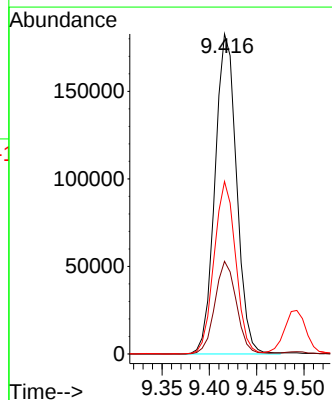
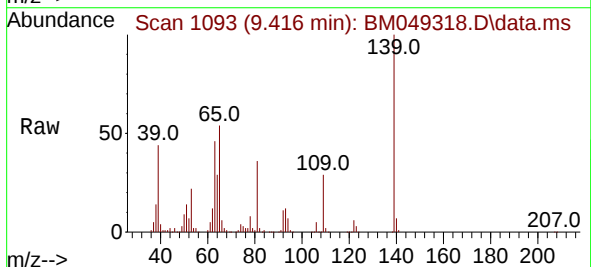
Delta R.T. -0.000 min

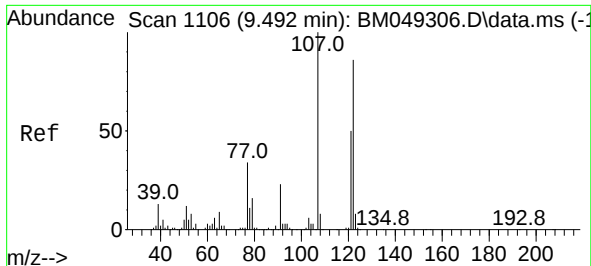
Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Tgt Ion:139 Resp: 289483

Ion	Ratio	Lower	Upper
139	100		
109	29.0	22.1	33.1
65	53.9	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 52.258 ng

RT: 9.492 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BM049318.D

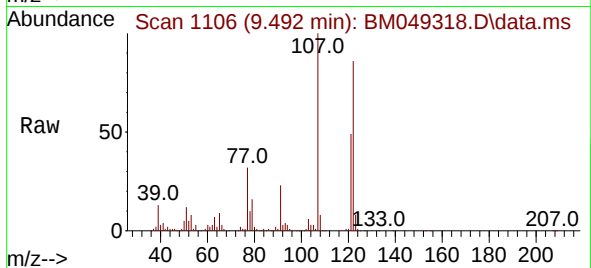
Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



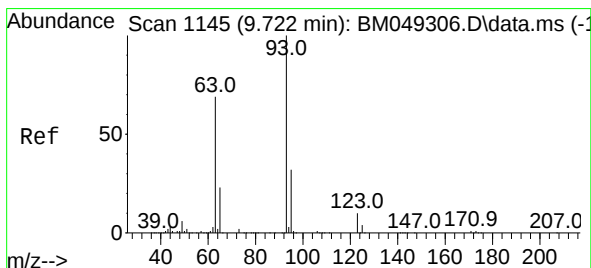
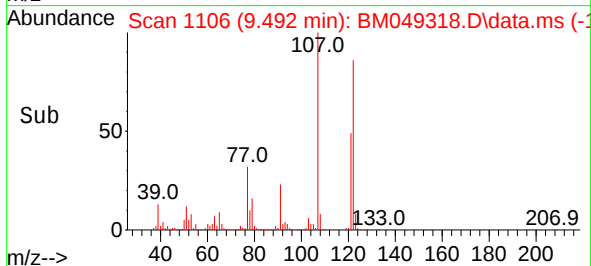
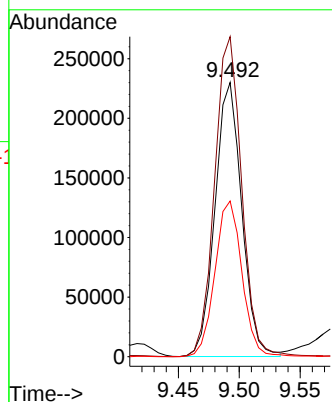
Tgt Ion:122 Resp: 351605

Ion Ratio Lower Upper

122 100

107 116.7 92.4 138.6

121 56.8 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 50.902 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

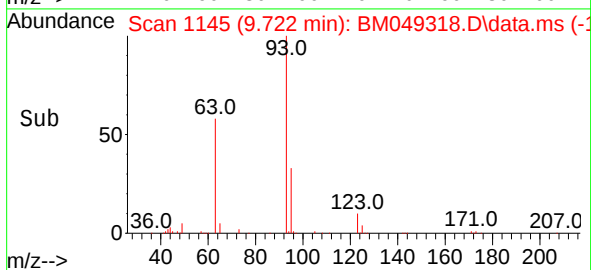
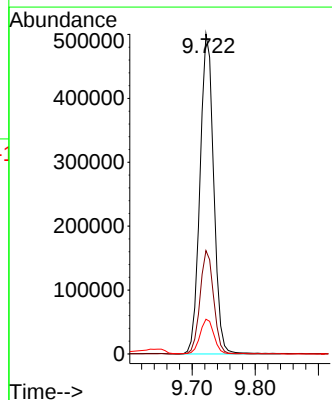
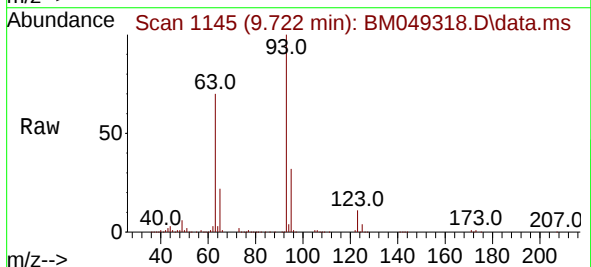
Tgt Ion: 93 Resp: 755085

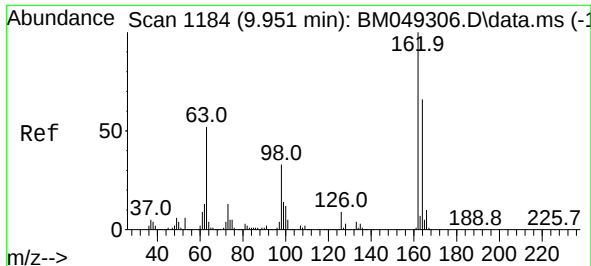
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

123 10.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 52.664 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

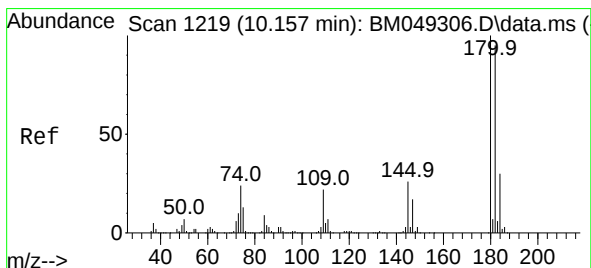
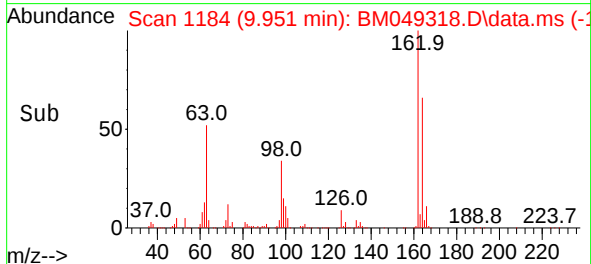
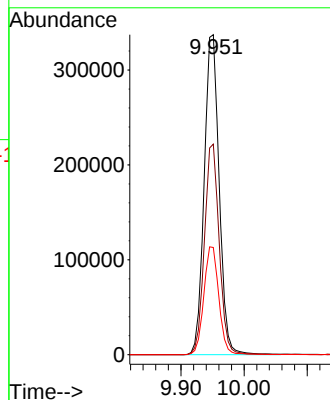
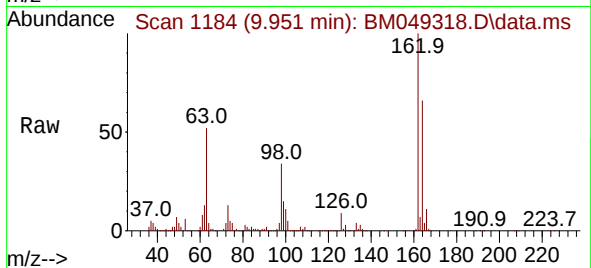
Tgt Ion:162 Resp: 556981

Ion Ratio Lower Upper

162 100

164 65.8 44.5 84.5

98 33.5 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 49.882 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

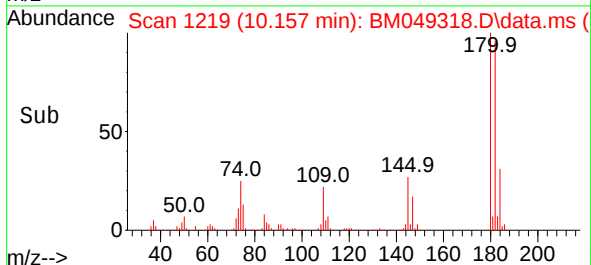
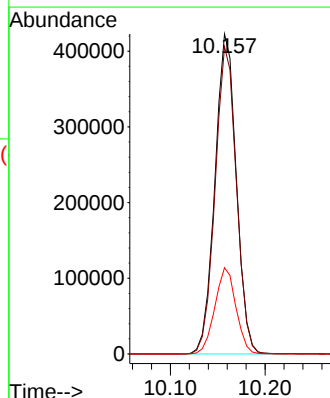
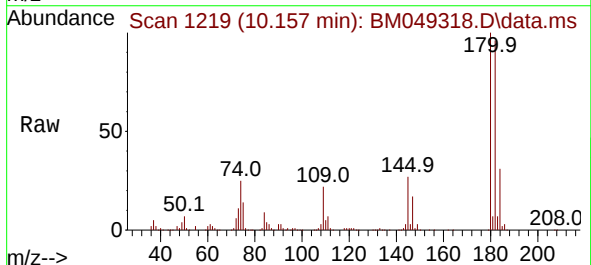
Tgt Ion:180 Resp: 662710

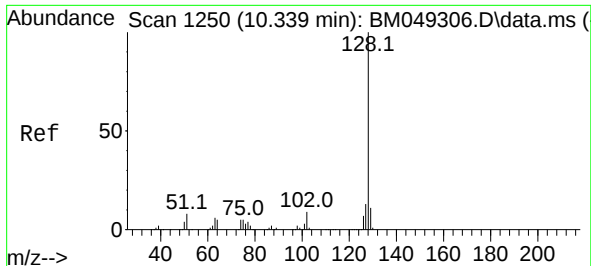
Ion Ratio Lower Upper

180 100

182 96.0 76.9 115.3

145 27.0 21.8 32.6

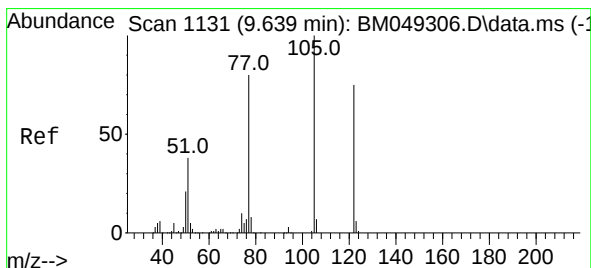
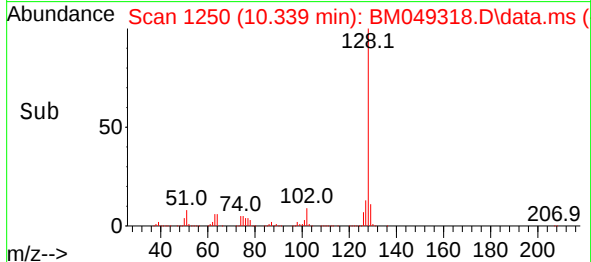
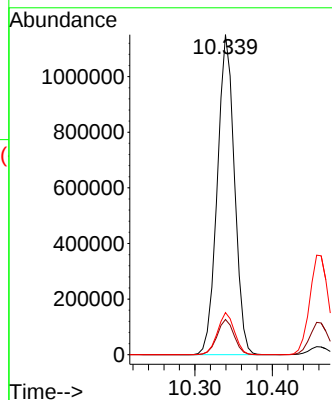
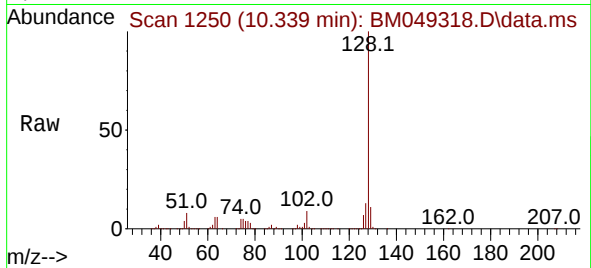




#31
Naphthalene
Concen: 50.528 ng
RT: 10.339 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

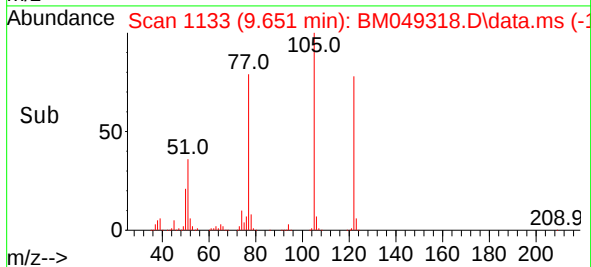
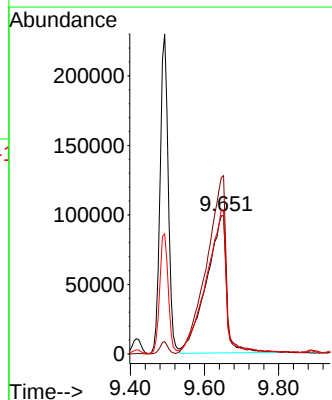
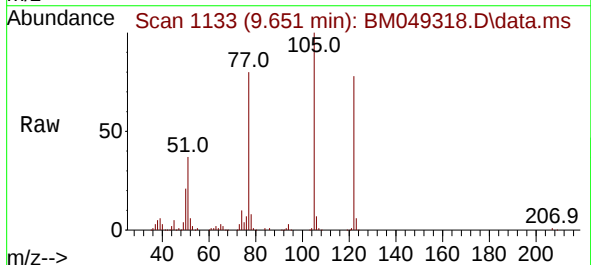
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

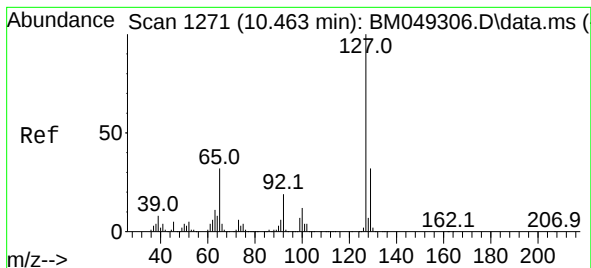
Tgt Ion:128 Resp: 1768559
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 54.758 ng
RT: 9.651 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:122 Resp: 373481
Ion Ratio Lower Upper
122 100
105 128.9 108.8 148.8
77 102.8 84.7 124.7





#33

4-Chloroaniline

Concen: 52.123 ng

RT: 10.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:127 Resp: 619304

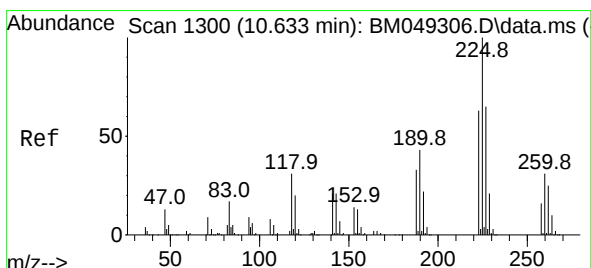
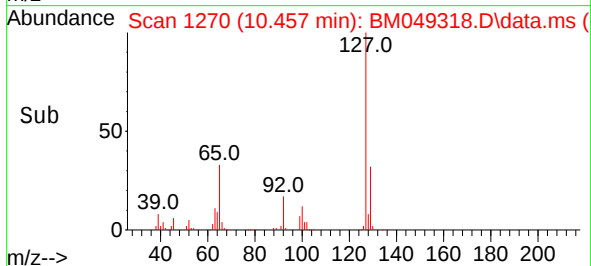
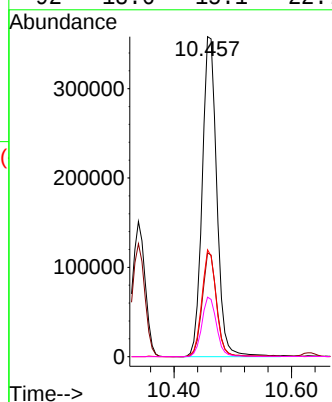
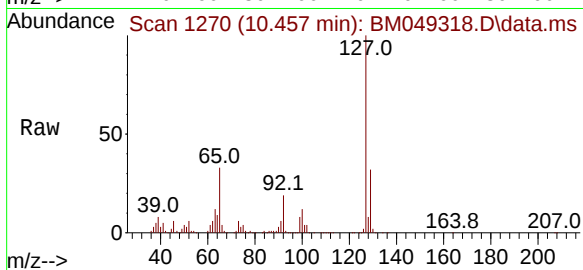
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.8

65 33.4 26.3 39.5

92 18.6 15.1 22.7



#34

Hexachlorobutadiene

Concen: 49.260 ng

RT: 10.634 min Scan# 1300

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

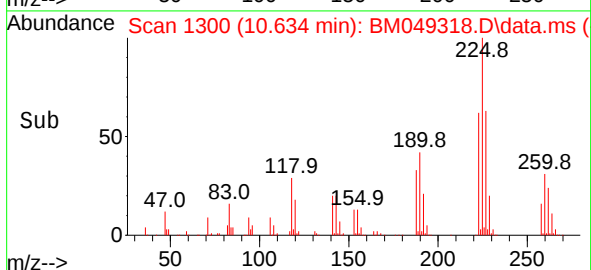
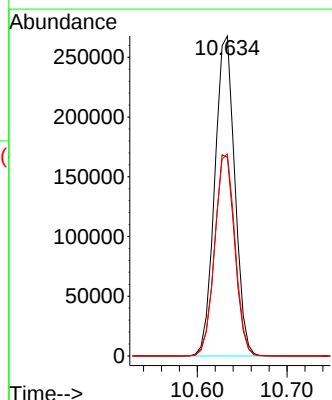
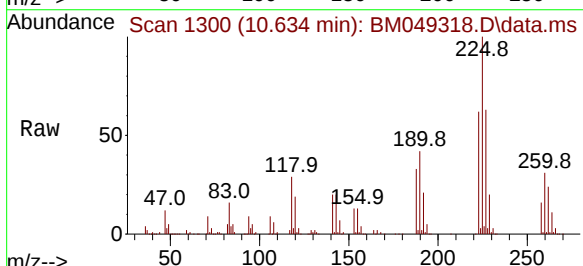
Tgt Ion:225 Resp: 414934

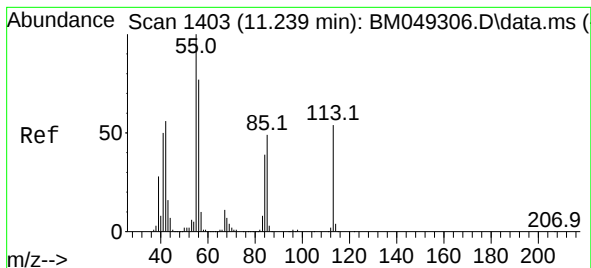
Ion Ratio Lower Upper

225 100

223 62.1 49.8 74.8

227 63.1 50.2 75.2

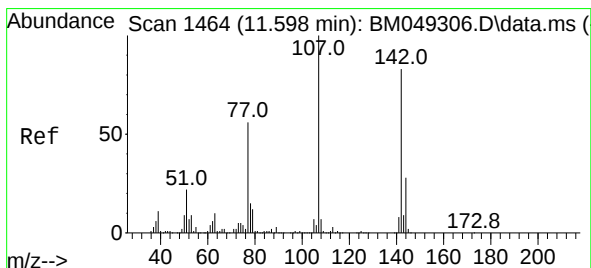
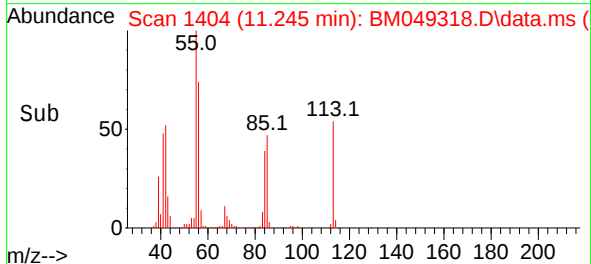
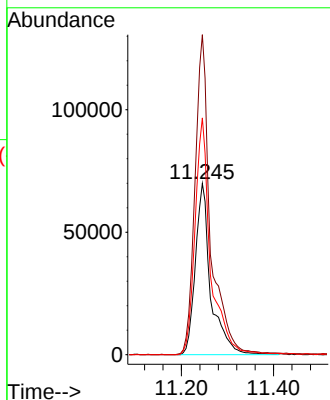
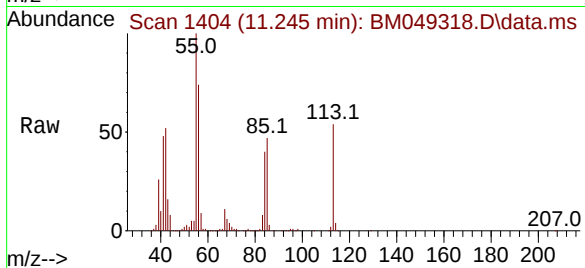




#35
Caprolactam
Concen: 52.238 ng
RT: 11.245 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

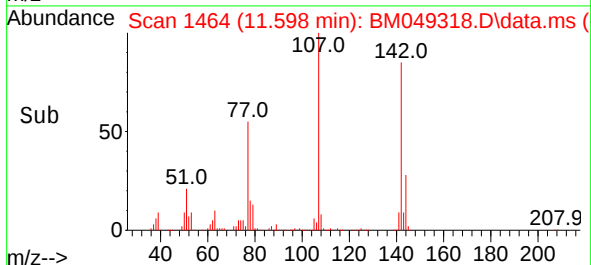
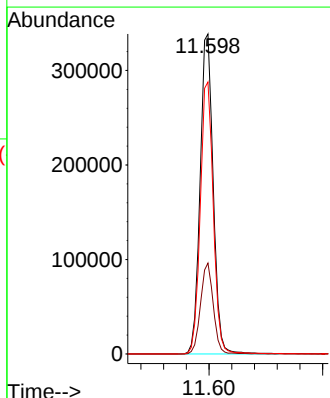
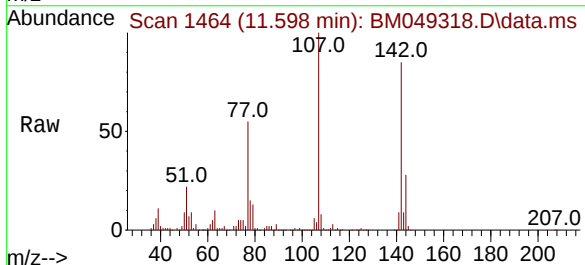
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

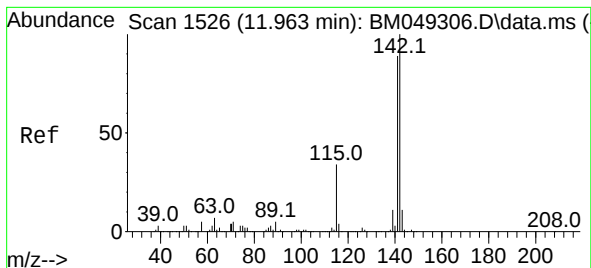
Tgt Ion:113 Resp: 162564
Ion Ratio Lower Upper
113 100
55 186.8 172.1 212.1
56 138.2 114.6 154.6



#36
4-Chloro-3-methylphenol
Concen: 52.743 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:107 Resp: 541595
Ion Ratio Lower Upper
107 100
144 28.4 21.8 32.8
142 85.0 66.9 100.3





#37

2-Methylnaphthalene

Concen: 51.070 ng

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

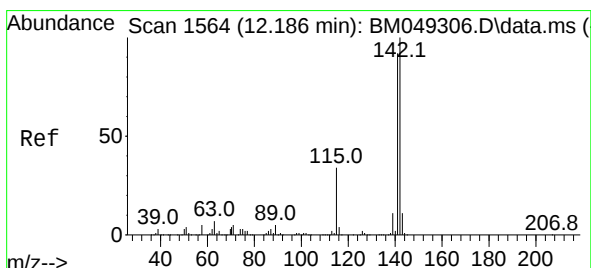
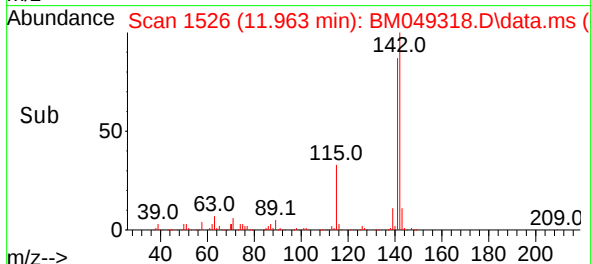
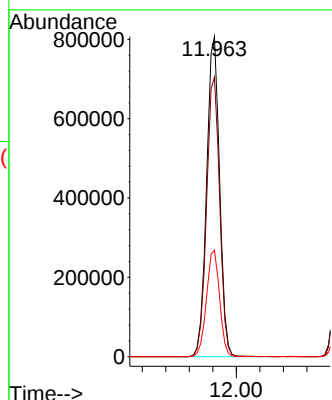
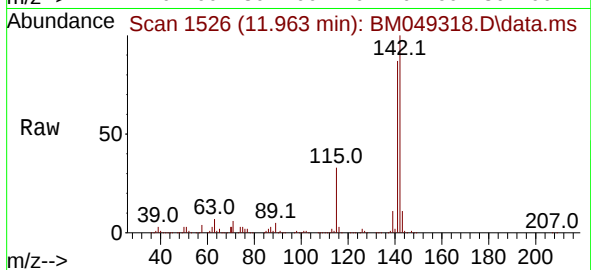
Tgt Ion:142 Resp: 1232719

Ion Ratio Lower Upper

142 100

141 87.3 69.4 104.0

115 33.3 27.1 40.7



#38

1-Methylnaphthalene

Concen: 51.146 ng

RT: 12.186 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

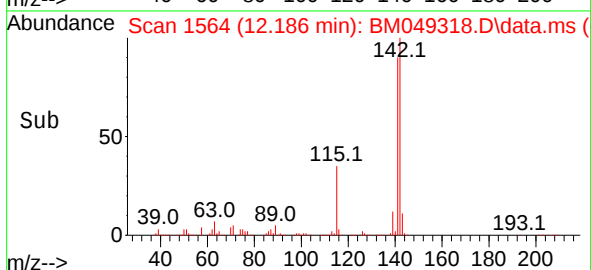
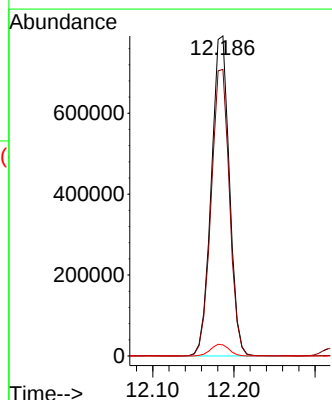
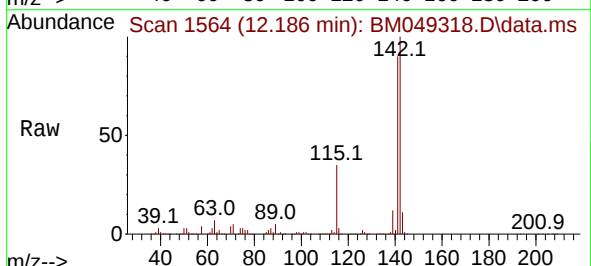
Tgt Ion:142 Resp: 1223486

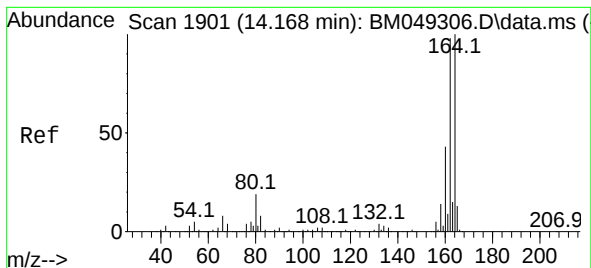
Ion Ratio Lower Upper

142 100

141 89.5 72.6 108.8

116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049318.D

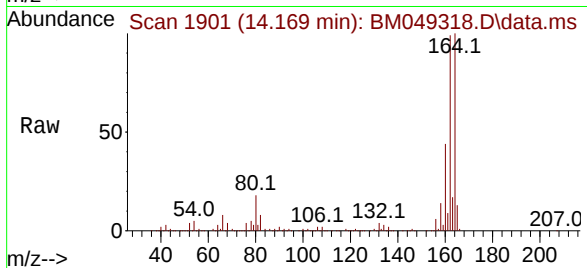
Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

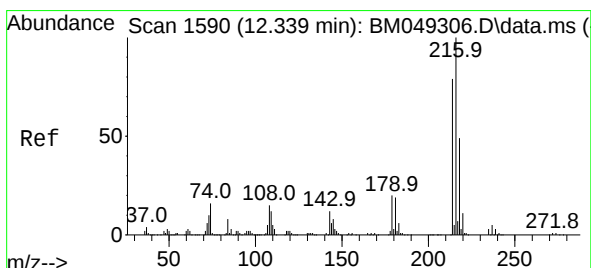
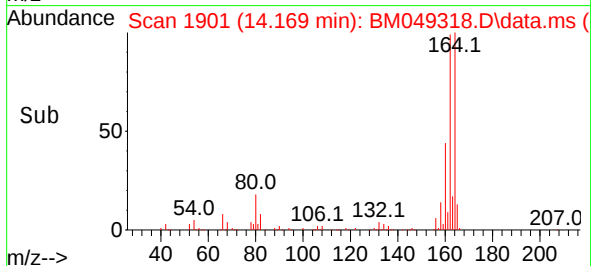
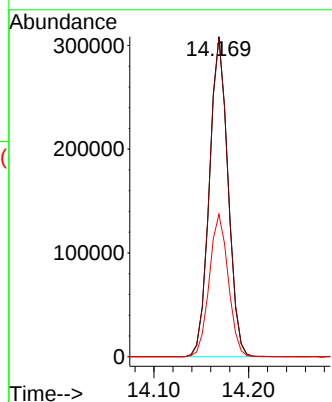
ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 419486

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.4	119.2
160	44.5	35.6	53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.329 ng

RT: 12.339 min Scan# 1590

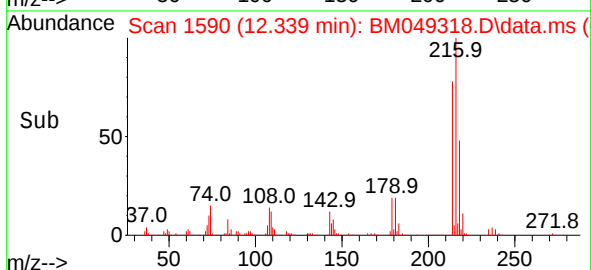
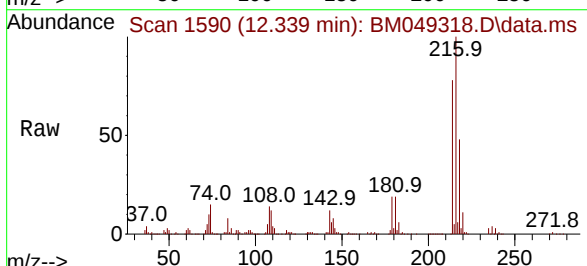
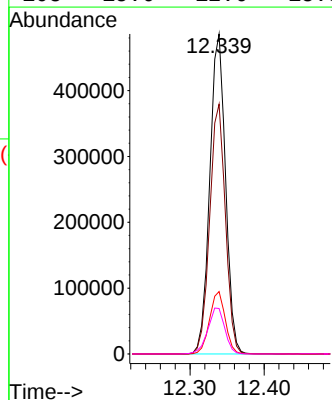
Delta R.T. -0.000 min

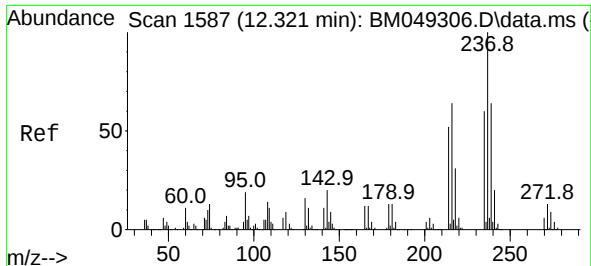
Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Tgt Ion:216 Resp: 715889

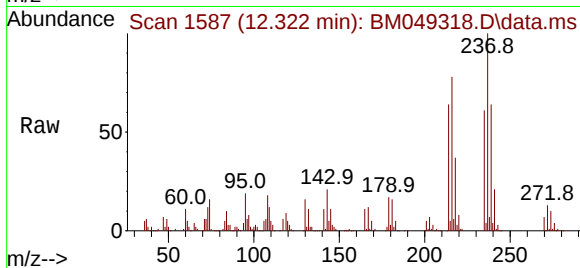
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.2	93.4
179	19.5	15.8	23.8
108	15.6	12.6	18.8



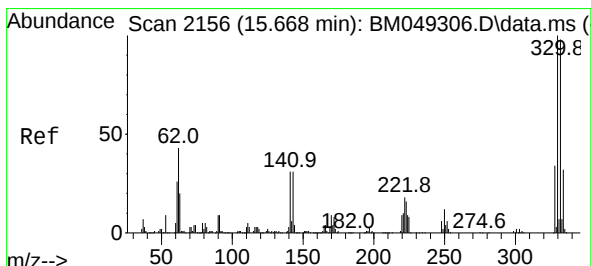
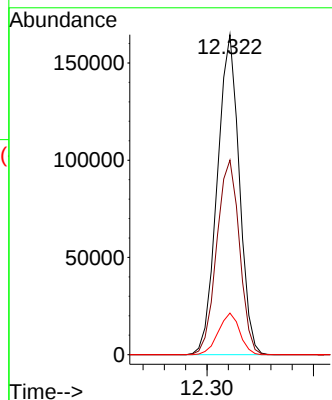
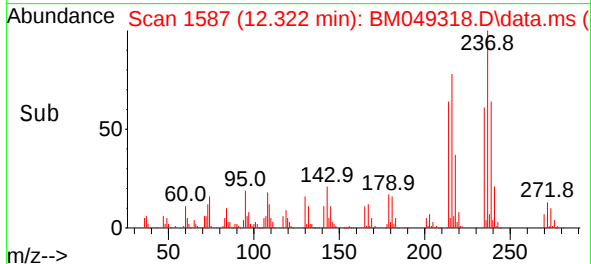


#41
Hexachlorocyclopentadiene
Concen: 52.300 ng
RT: 12.322 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

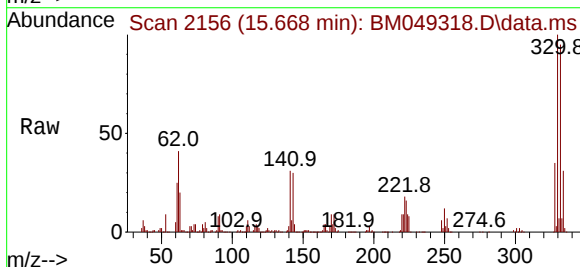
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



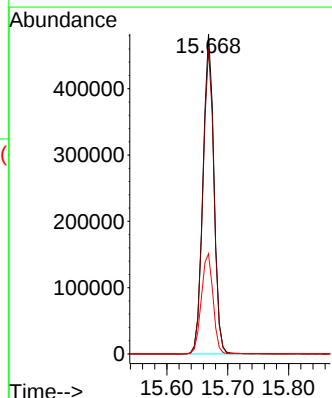
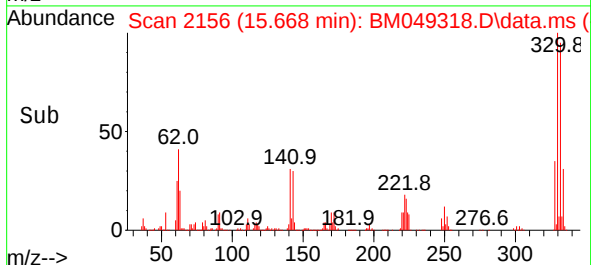
Tgt Ion:237 Resp: 235451
Ion Ratio Lower Upper
237 100
235 60.8 44.4 84.4
272 13.0 0.0 33.4

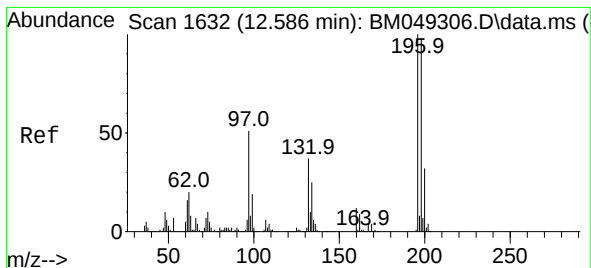


#42
2,4,6-Tribromophenol
Concen: 109.011 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26



Tgt Ion:330 Resp: 601594
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 33.5 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 53.033 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

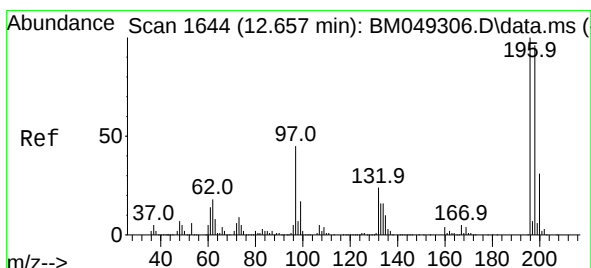
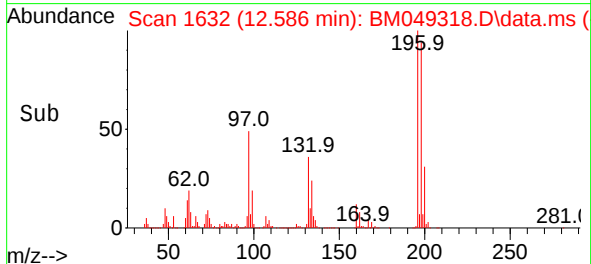
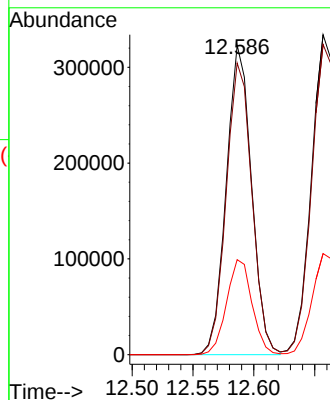
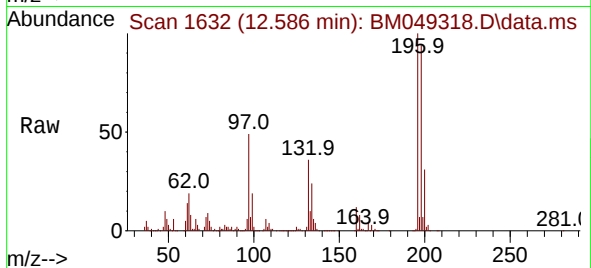
Tgt Ion:196 Resp: 467090

Ion Ratio Lower Upper

196 100

198 94.2 77.6 116.4

200 30.7 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 52.384 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Tgt Ion:196 Resp: 518816

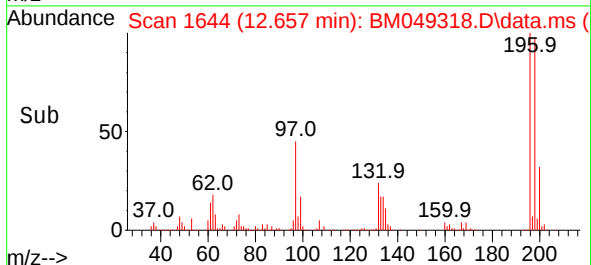
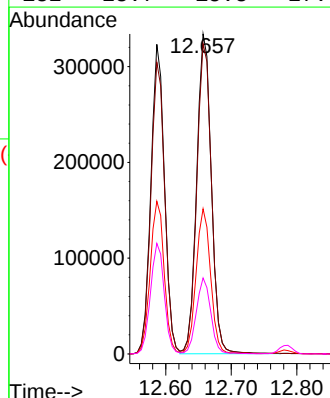
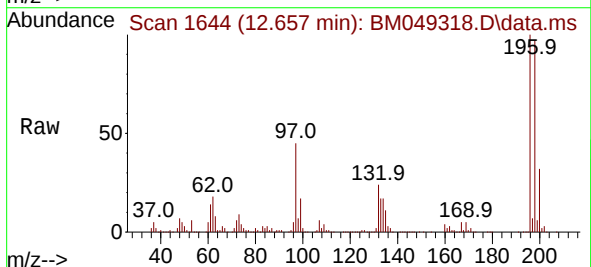
Ion Ratio Lower Upper

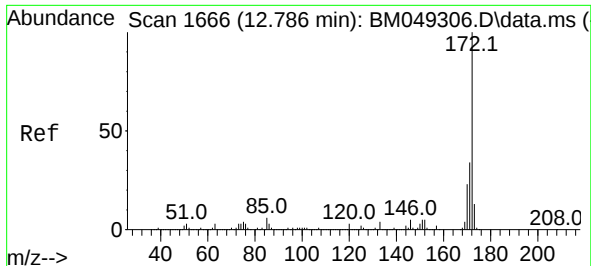
196 100

198 97.0 76.8 115.2

97 45.3 35.1 52.7

132 23.7 18.3 27.5

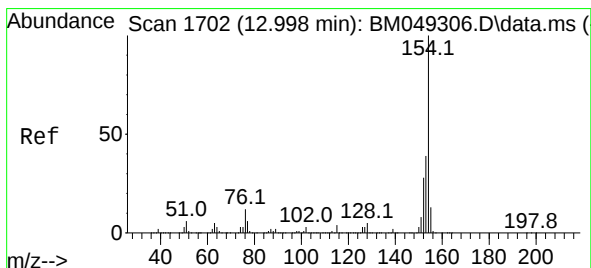
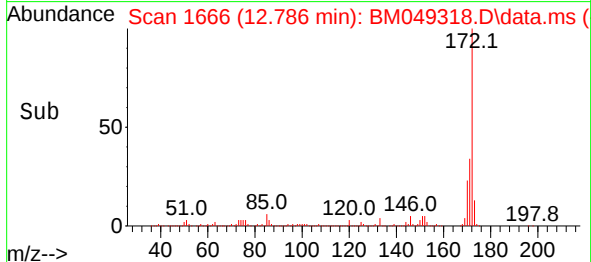
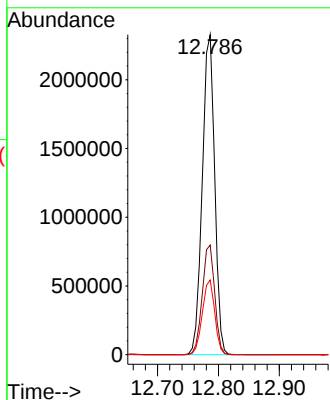
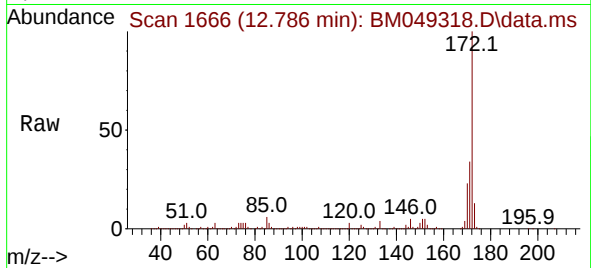




#45
2-Fluorobiphenyl
Concen: 101.730 ng
RT: 12.786 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

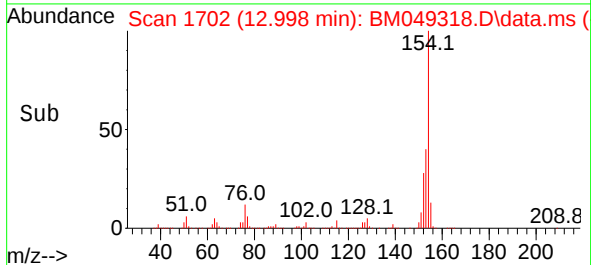
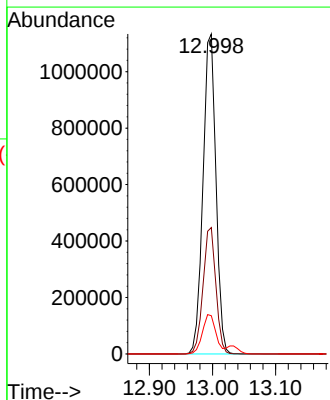
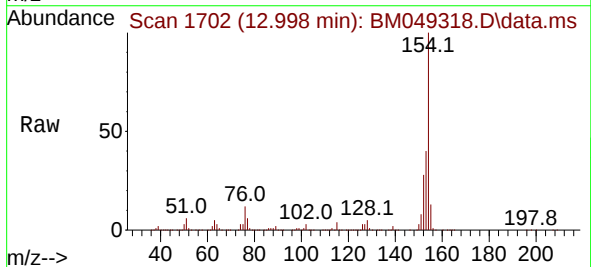
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

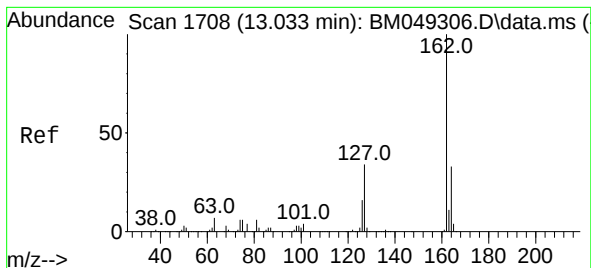
Tgt Ion:172 Resp: 3286875
Ion Ratio Lower Upper
172 100
171 34.2 27.6 41.4
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 51.051 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:154 Resp: 1615650
Ion Ratio Lower Upper
154 100
153 39.5 18.5 58.5
76 11.9 0.0 31.8





#47

2-Chloronaphthalene

Concen: 51.001 ng

RT: 13.033 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

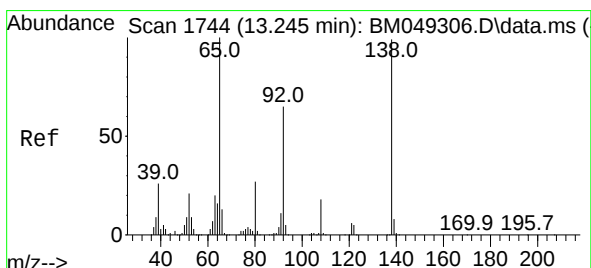
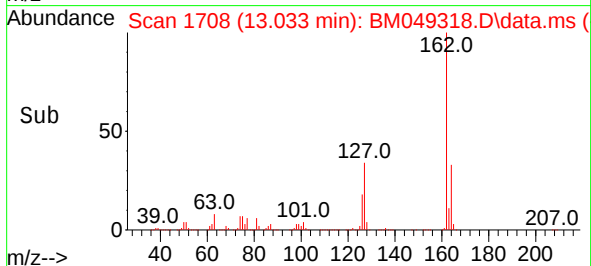
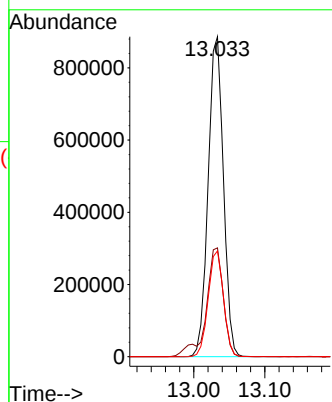
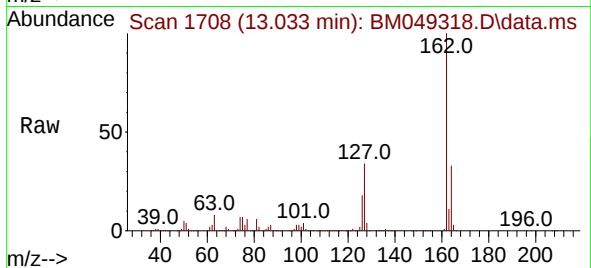
Tgt Ion:162 Resp: 1325910

Ion Ratio Lower Upper

162 100

127 34.0 28.7 43.1

164 33.1 26.6 40.0



#48

2-Nitroaniline

Concen: 55.100 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

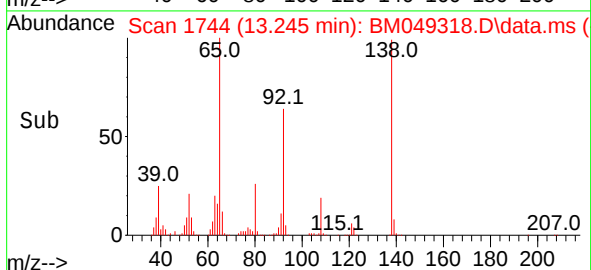
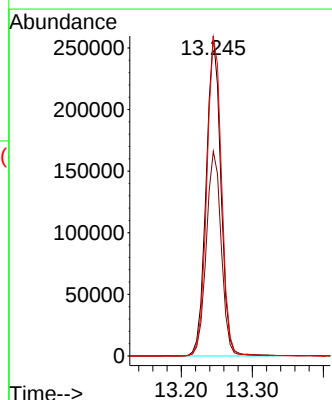
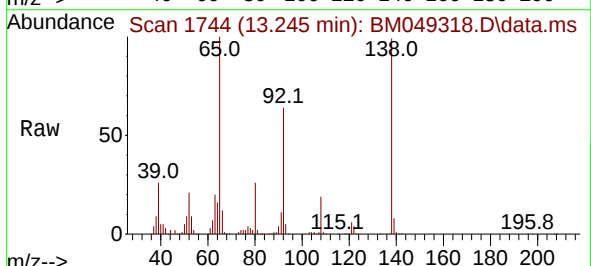
Tgt Ion: 65 Resp: 374601

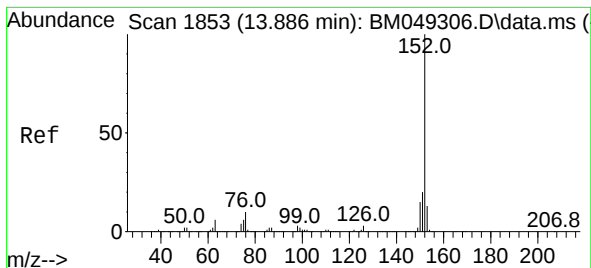
Ion Ratio Lower Upper

65 100

92 63.9 51.4 77.2

138 99.5 80.0 120.0





#49

Acenaphthylene

Concen: 51.529 ng

RT: 13.886 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

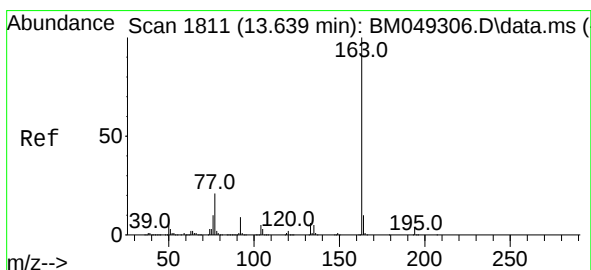
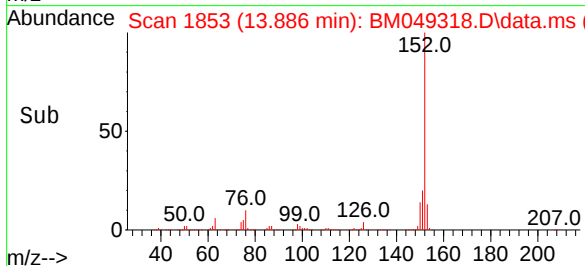
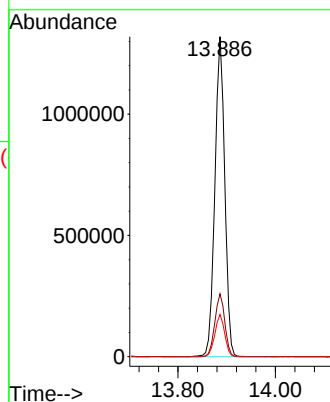
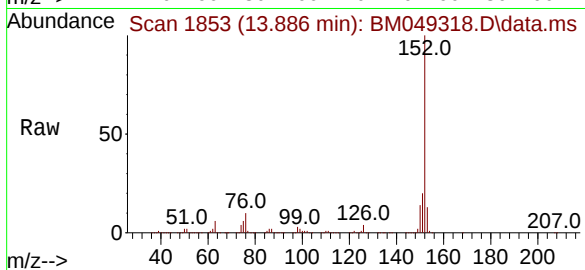
Tgt Ion:152 Resp: 1847689

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 50.913 ng

RT: 13.639 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

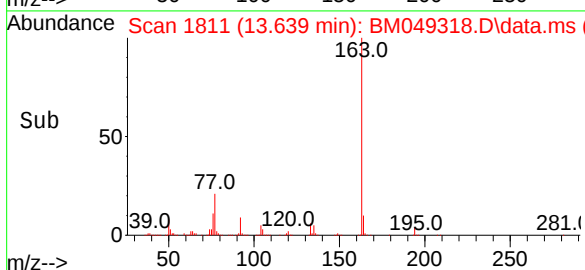
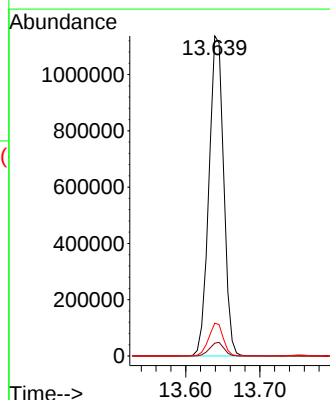
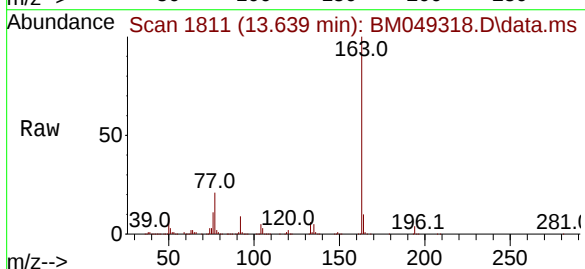
Tgt Ion:163 Resp: 1570344

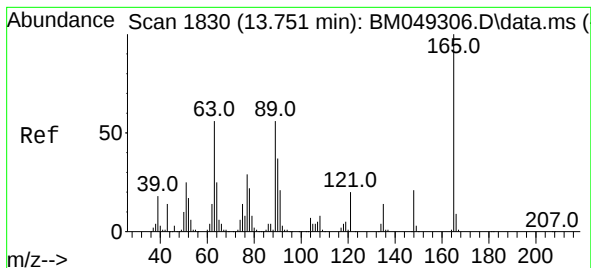
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 8.3 12.5

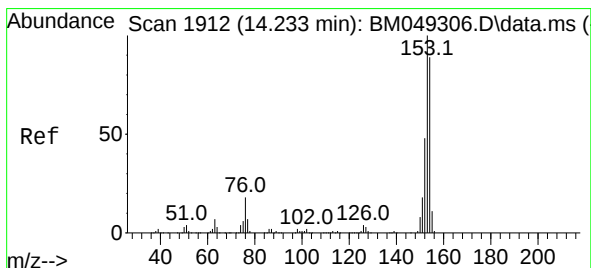
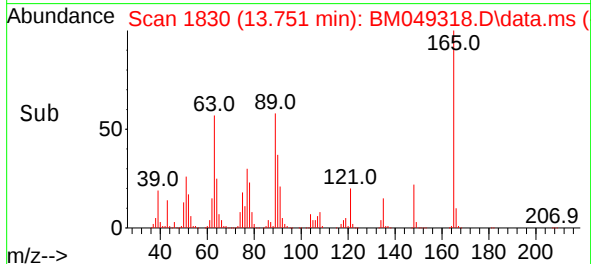
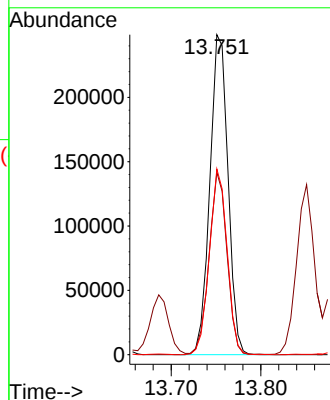
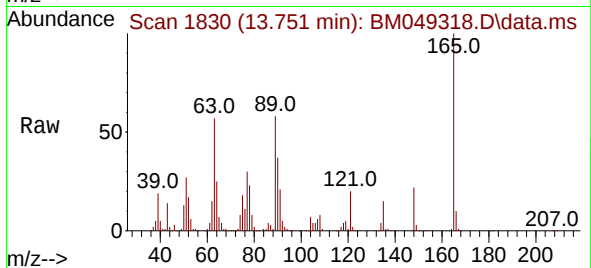




#51
2,6-Dinitrotoluene
Concen: 52.885 ng
RT: 13.751 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

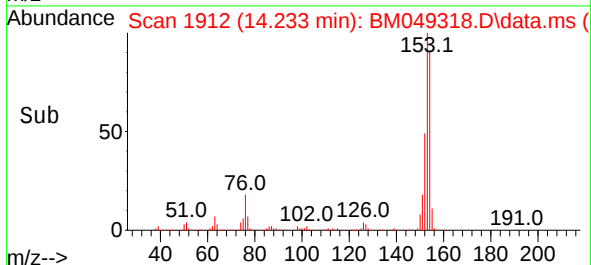
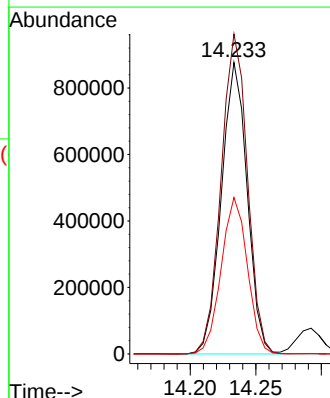
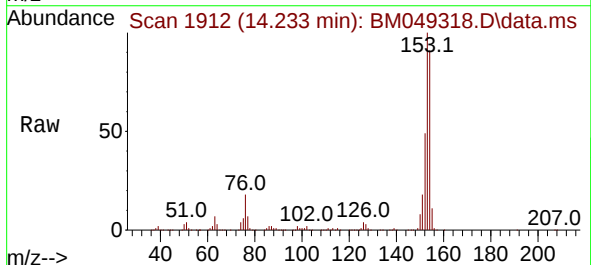
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

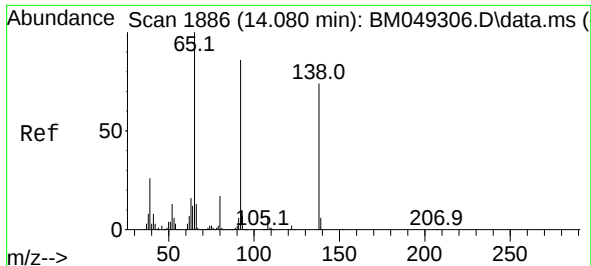
Tgt Ion:165 Resp: 349143
Ion Ratio Lower Upper
165 100
63 56.9 46.3 69.5
89 58.1 45.7 68.5



#52
Acenaphthene
Concen: 51.620 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:154 Resp: 1200581
Ion Ratio Lower Upper
154 100
153 109.7 90.5 135.7
152 53.7 43.5 65.3

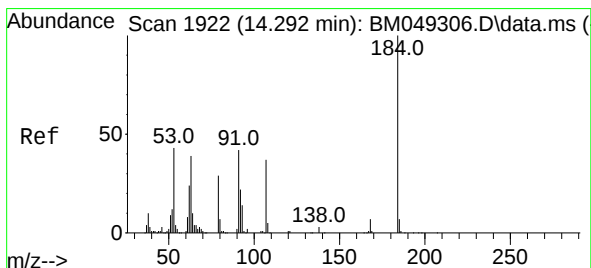
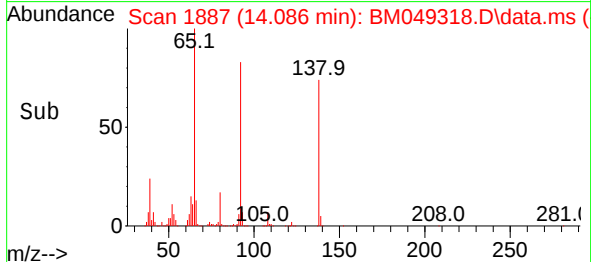
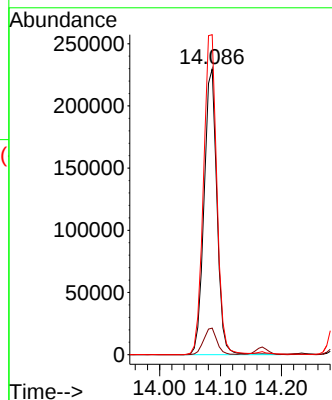
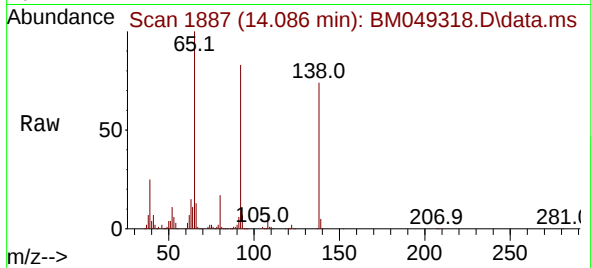




#53
3-Nitroaniline
Concen: 54.998 ng
RT: 14.086 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

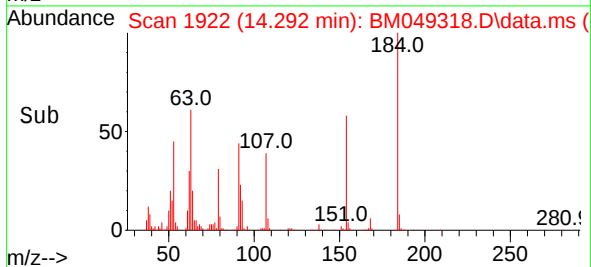
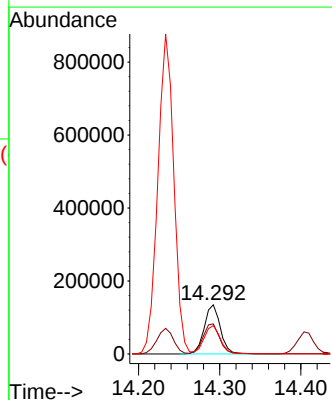
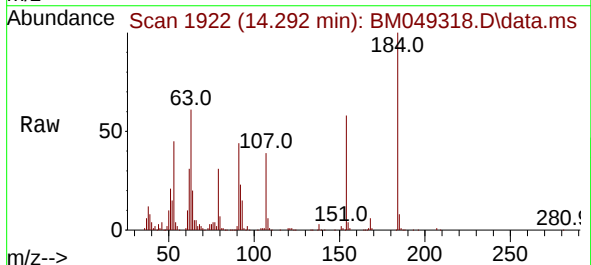
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

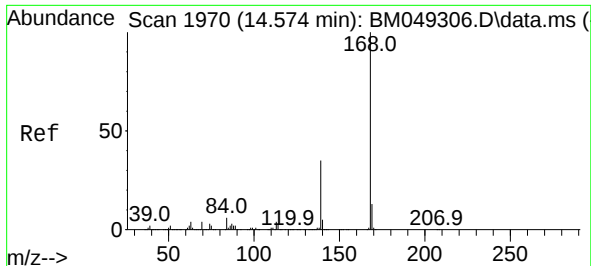
Tgt Ion:138 Resp: 337366
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.6
92 112.0 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 48.597 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:184 Resp: 185245
Ion Ratio Lower Upper
184 100
63 61.3 48.2 72.4
154 57.5 45.8 68.8





#55

Dibenzenofuran

Concen: 50.819 ng

RT: 14.574 min Scan# 1970

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

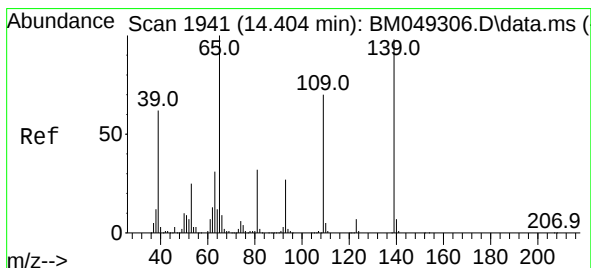
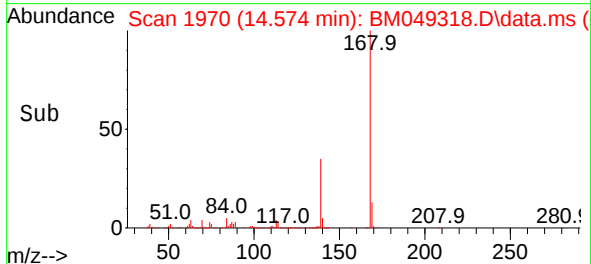
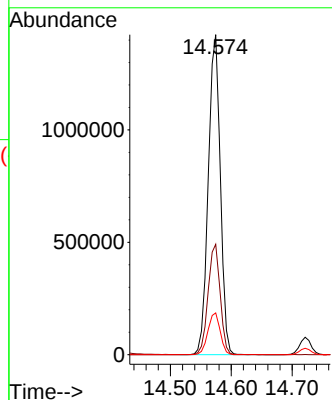
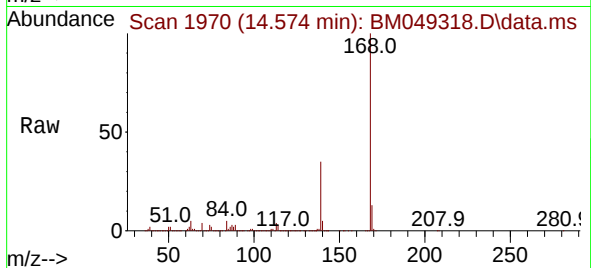
Tgt Ion:168 Resp: 1954863

Ion Ratio Lower Upper

168 100

139 34.5 27.9 41.9

169 13.0 10.7 16.1



#56

4-Nitrophenol

Concen: 53.369 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

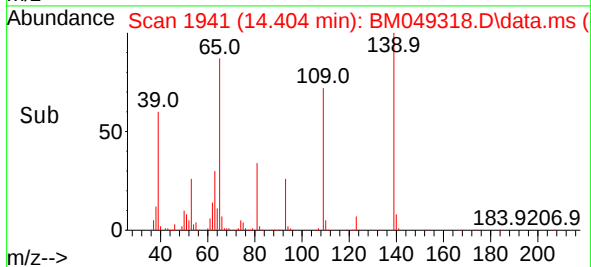
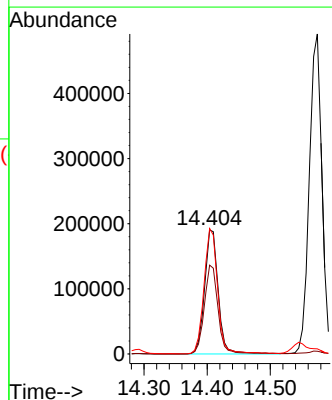
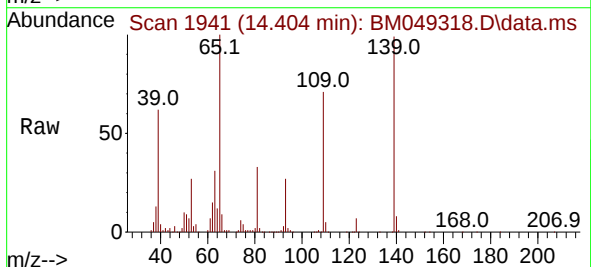
Tgt Ion:139 Resp: 286297

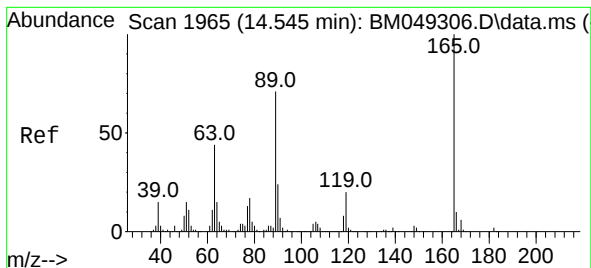
Ion Ratio Lower Upper

139 100

109 71.6 53.1 93.1

65 101.2 84.2 124.2

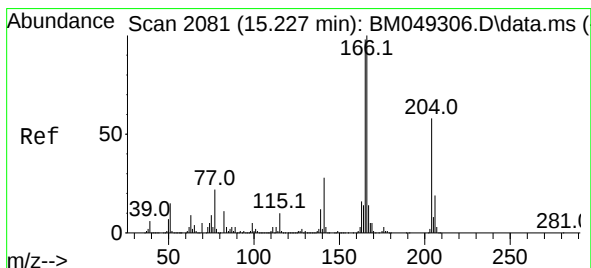
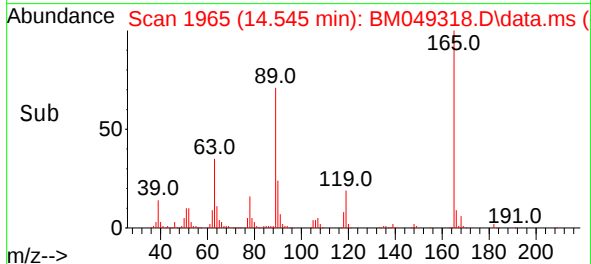
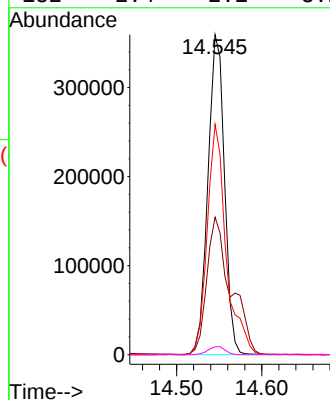
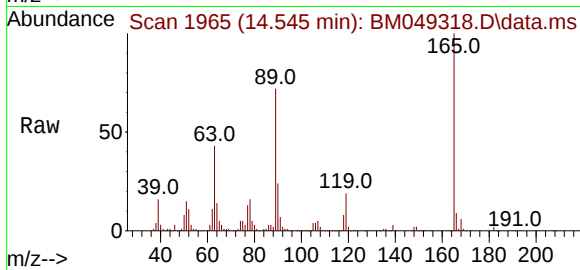




#57
2,4-Dinitrotoluene
Concen: 54.982 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

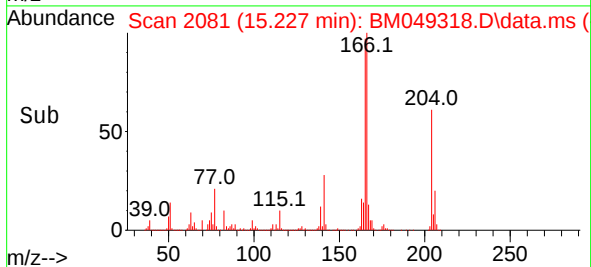
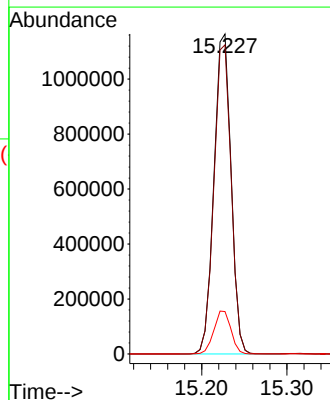
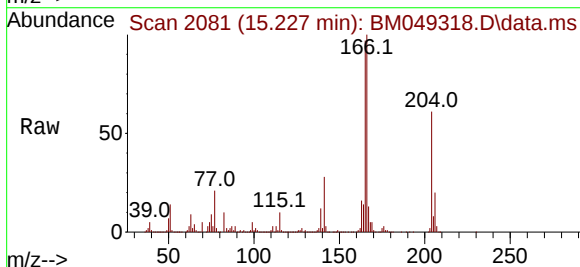
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

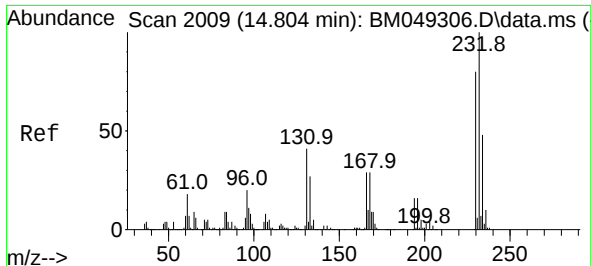
Tgt Ion:165 Resp: 486444
Ion Ratio Lower Upper
165 100
63 43.0 35.9 53.9
89 71.9 56.5 84.7
182 2.4 2.1 3.1



#58
Fluorene
Concen: 51.580 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:166 Resp: 1622709
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.4
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.363 ng

RT: 14.804 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 433075

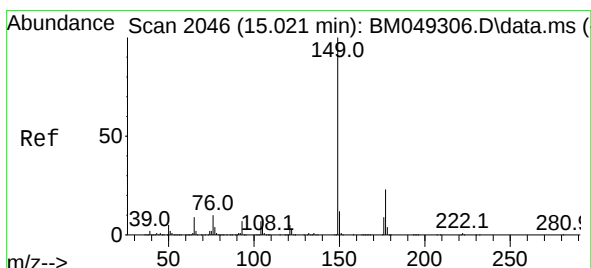
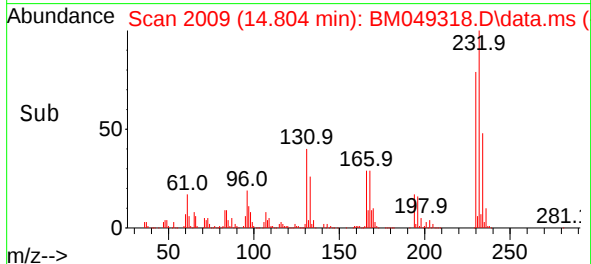
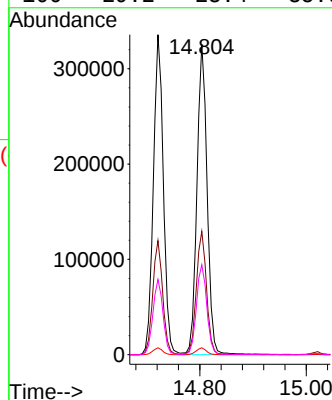
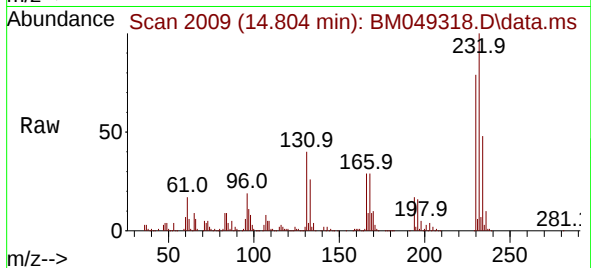
Ion Ratio Lower Upper

232 100

131 39.4 31.8 47.6

130 2.2 1.6 2.4

166 29.2 23.4 35.0



#60

Diethylphthalate

Concen: 51.877 ng

RT: 15.021 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

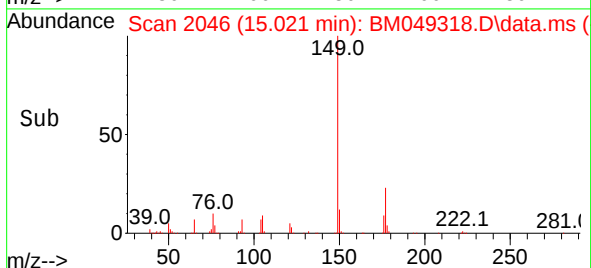
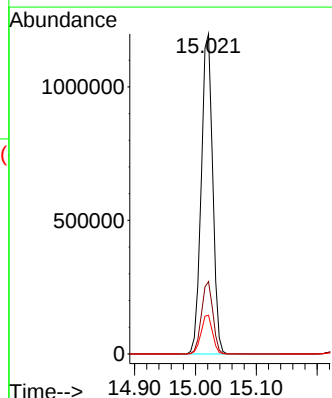
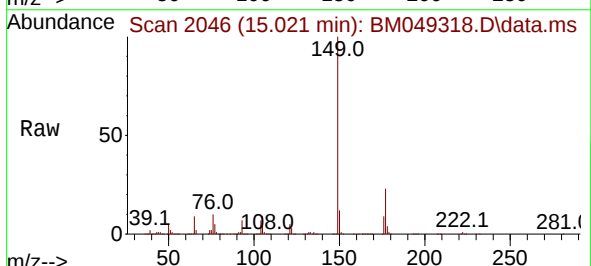
Tgt Ion:149 Resp: 1563276

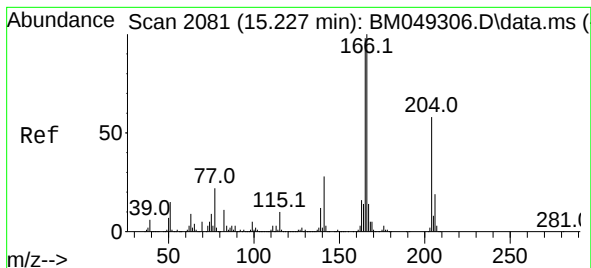
Ion Ratio Lower Upper

149 100

177 22.6 18.4 27.6

150 12.1 10.2 15.2

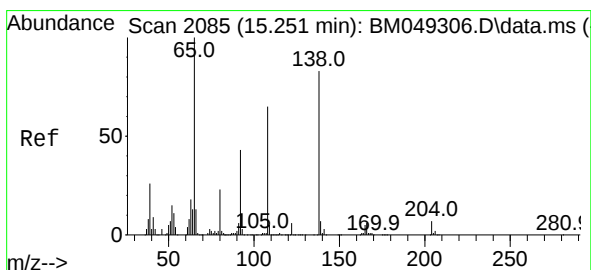
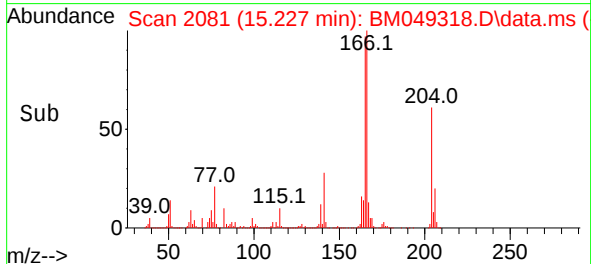
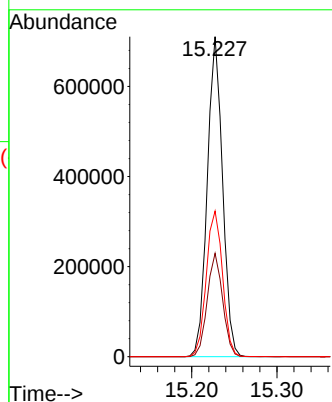
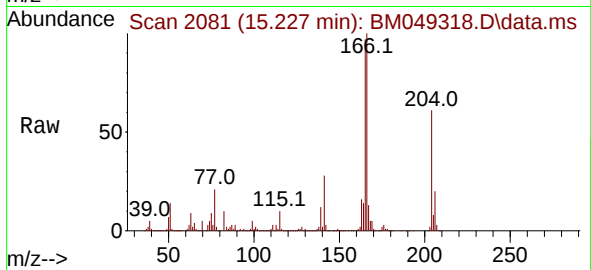




#61
4-Chlorophenyl-phenylether
Concen: 51.490 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

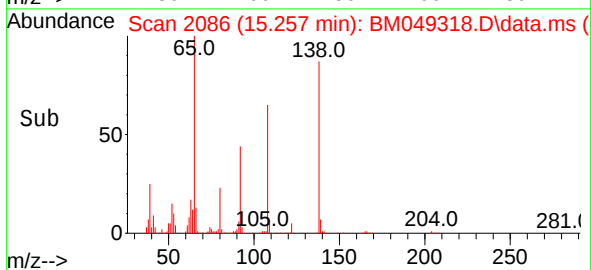
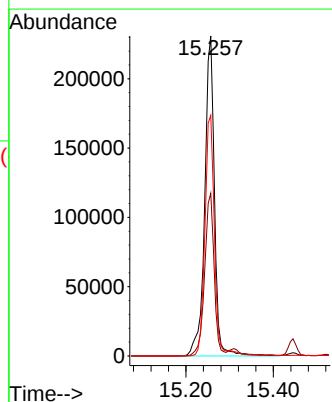
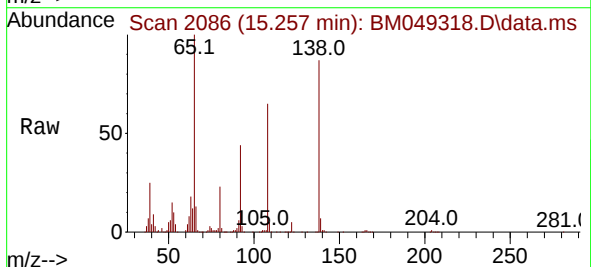
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

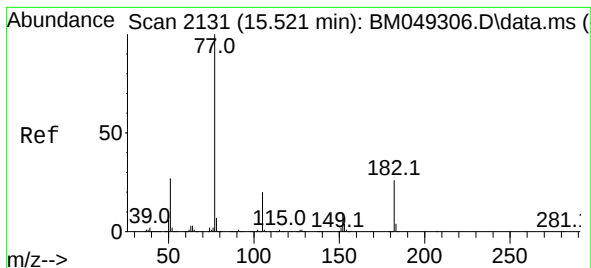
Tgt Ion:204 Resp: 884307
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 45.5 38.6 58.0



#62
4-Nitroaniline
Concen: 49.767 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:138 Resp: 359790
Ion Ratio Lower Upper
138 100
92 50.9 31.5 71.5
108 75.2 58.2 98.2





#63

Azobenzene

Concen: 51.726 ng

RT: 15.521 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1509029

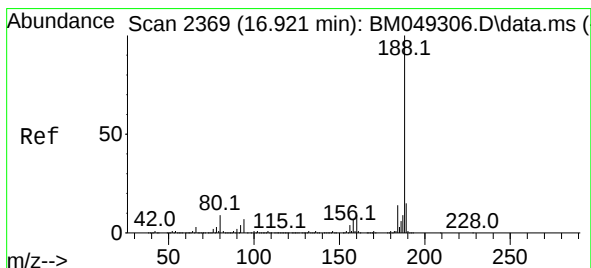
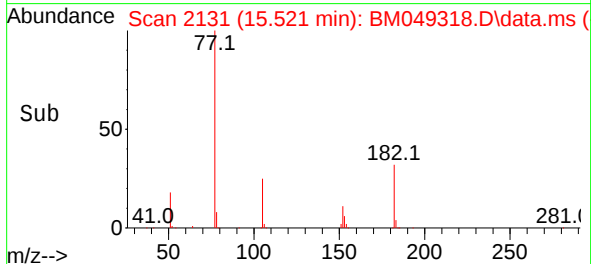
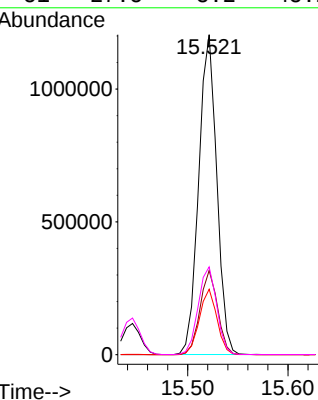
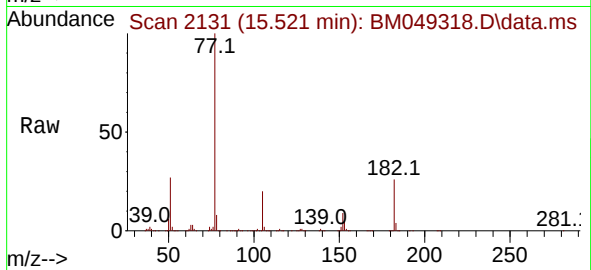
Ion Ratio Lower Upper

77 100

182 26.3 6.0 46.0

105 20.4 0.0 39.6

51 27.5 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.921 min Scan# 2369

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

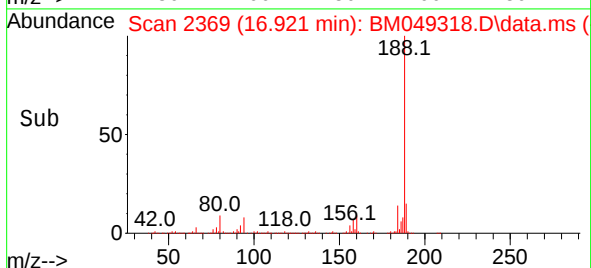
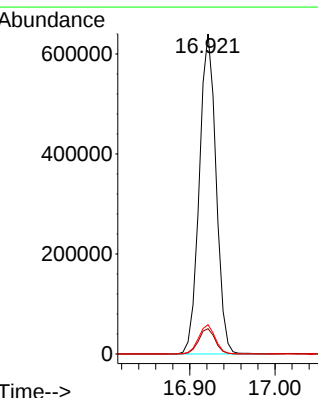
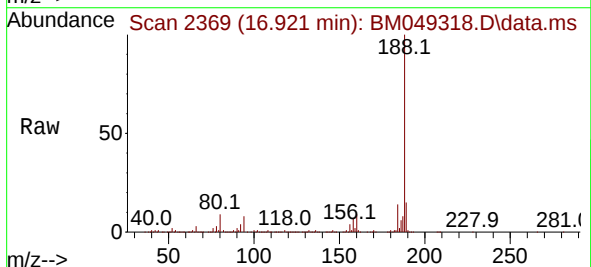
Tgt Ion:188 Resp: 876874

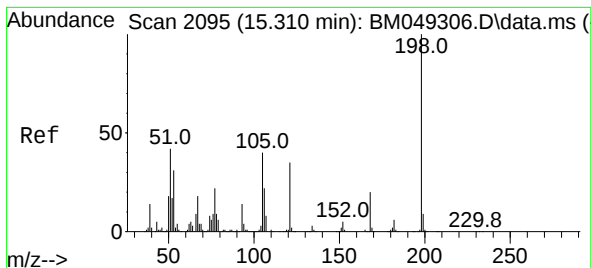
Ion Ratio Lower Upper

188 100

94 7.9 6.0 9.0

80 9.2 6.7 10.1

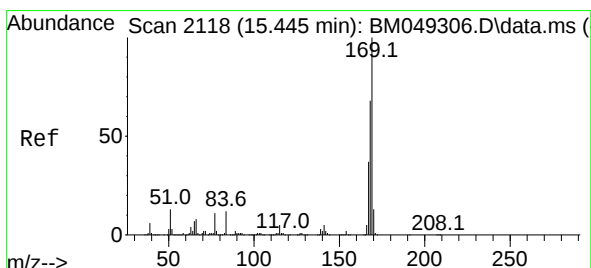
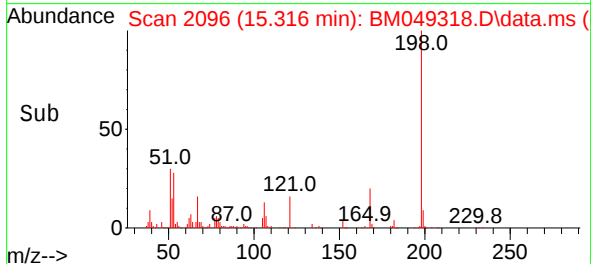
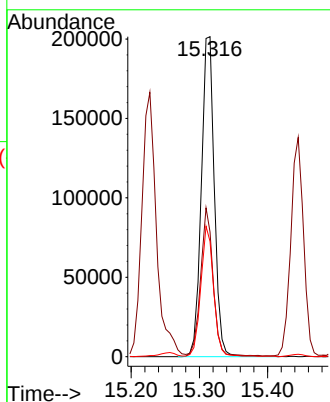
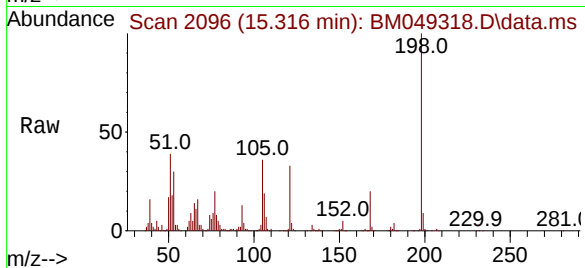




#65
4,6-Dinitro-2-methylphenol
Concen: 53.901 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

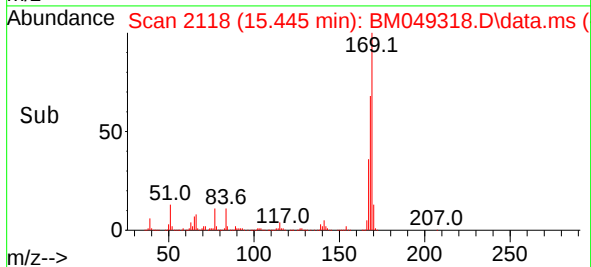
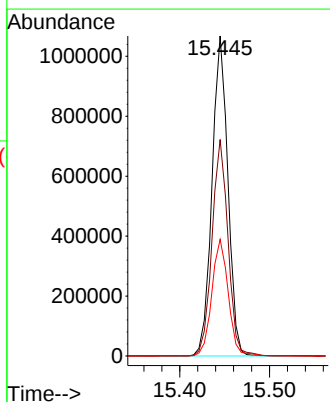
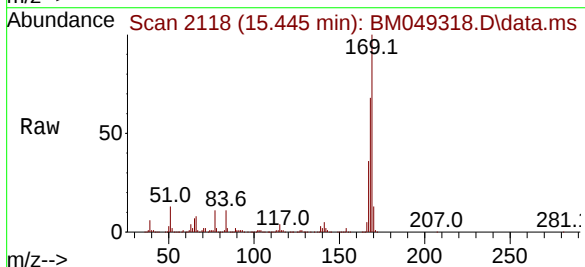
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

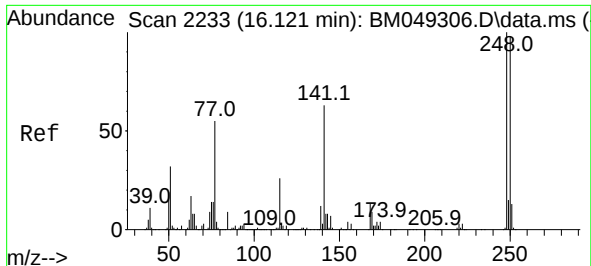
Tgt Ion:198 Resp: 266952
Ion Ratio Lower Upper
198 100
51 39.0 25.1 65.1
105 36.0 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 52.015 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:169 Resp: 1308967
Ion Ratio Lower Upper
169 100
168 67.6 54.5 81.7
167 36.4 30.0 45.0

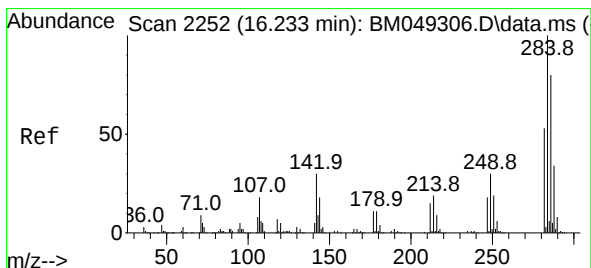
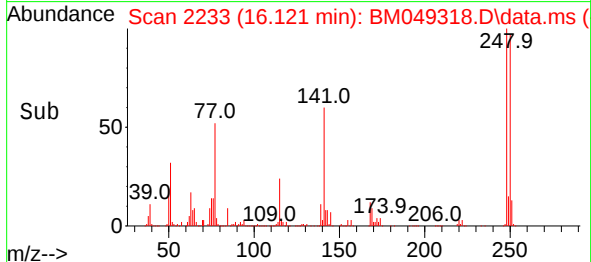
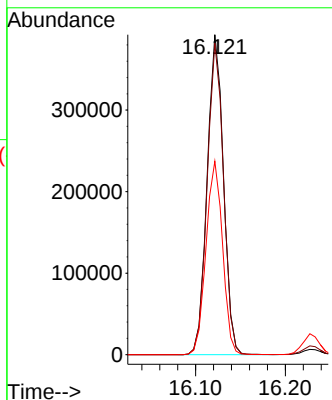
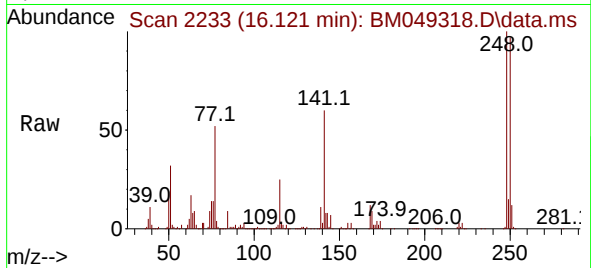




#67
4-Bromophenyl-phenylether
Concen: 52.301 ng
RT: 16.121 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

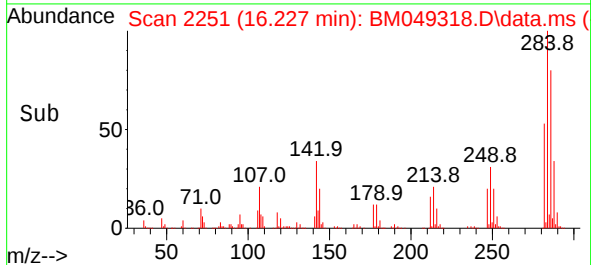
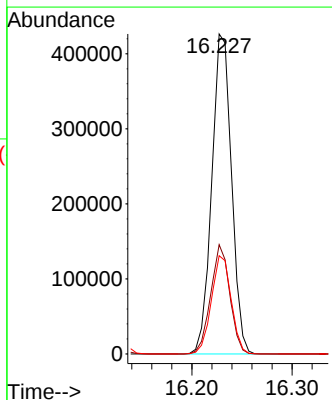
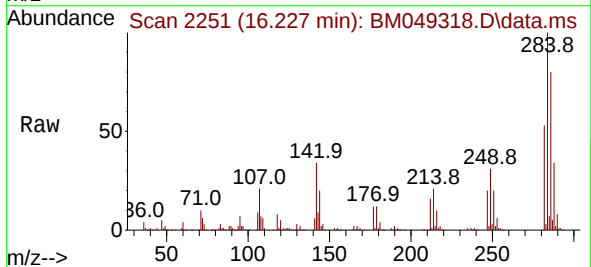
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

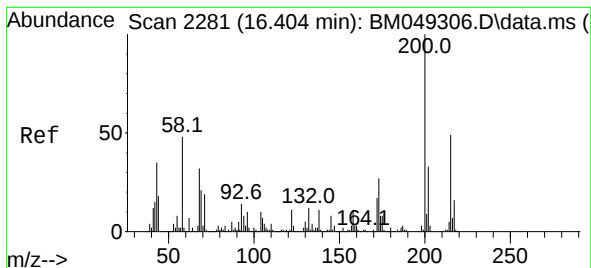
Tgt Ion:248 Resp: 496169
Ion Ratio Lower Upper
248 100
250 97.3 78.5 117.7
141 60.4 49.2 73.8



#68
Hexachlorobenzene
Concen: 51.103 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:284 Resp: 581956
Ion Ratio Lower Upper
284 100
142 34.2 27.3 40.9
249 30.7 25.0 37.6





#69

Atrazine

Concen: 41.349 ng

RT: 16.404 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

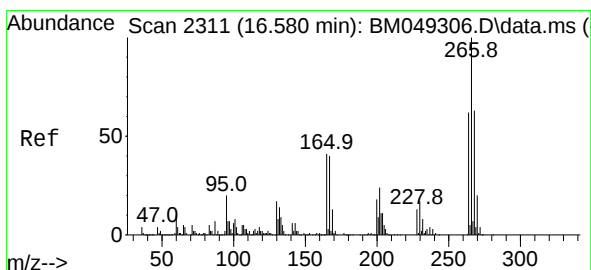
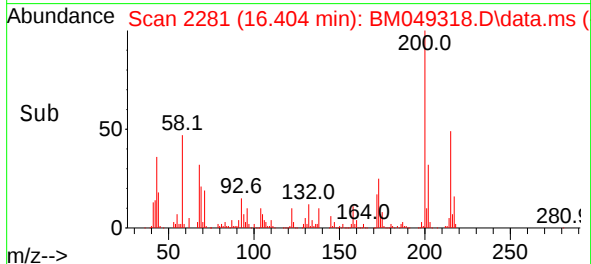
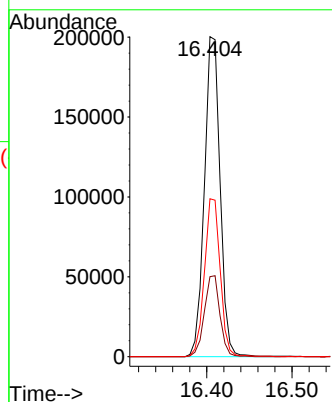
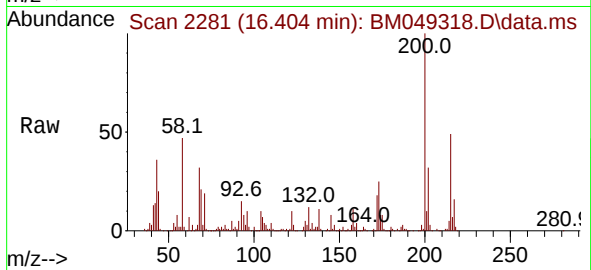
Tgt Ion:200 Resp: 257147

Ion Ratio Lower Upper

200 100

173 25.0 5.3 45.3

215 49.3 28.7 68.7



#70

Pentachlorophenol

Concen: 55.308 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

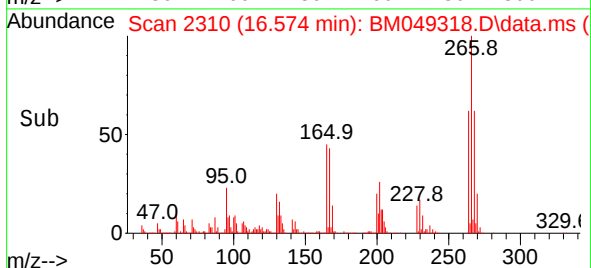
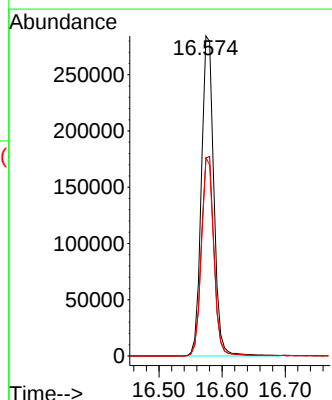
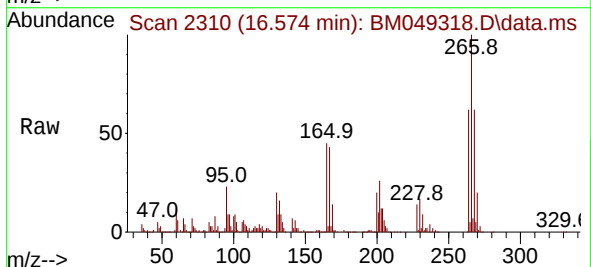
Tgt Ion:266 Resp: 389134

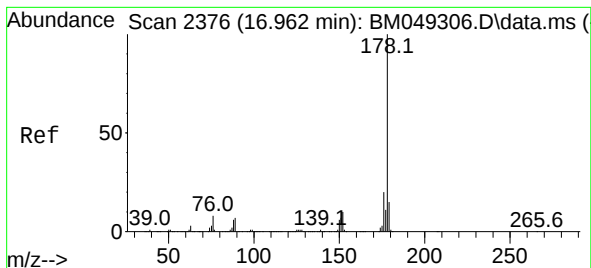
Ion Ratio Lower Upper

266 100

268 61.9 49.4 74.2

264 62.0 49.4 74.0





#71

Phenanthrene

Concen: 51.411 ng

RT: 16.962 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

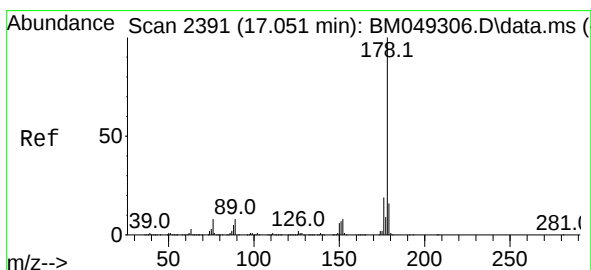
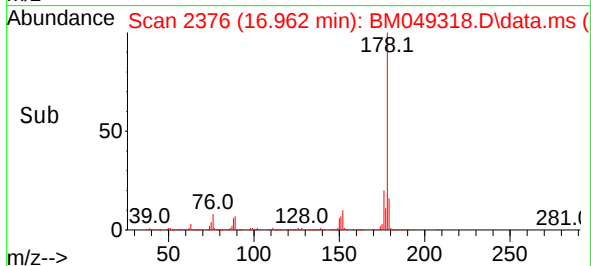
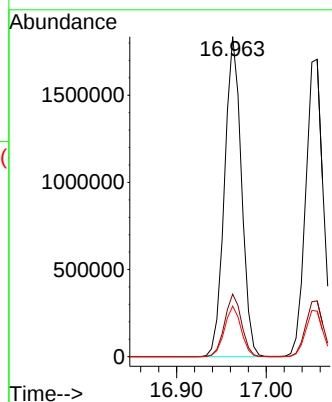
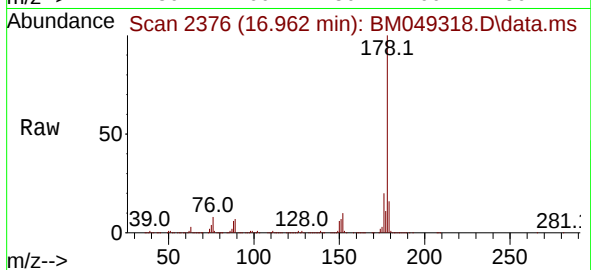
Tgt Ion:178 Resp: 2402493

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.8 12.4 18.6



#72

Anthracene

Concen: 52.377 ng

RT: 17.057 min Scan# 2392

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

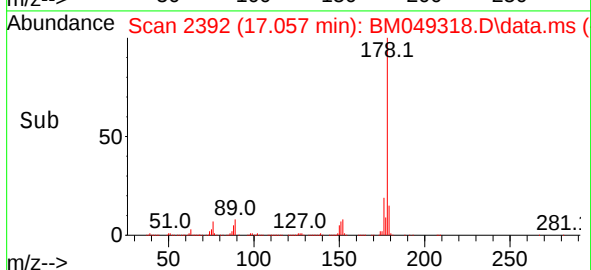
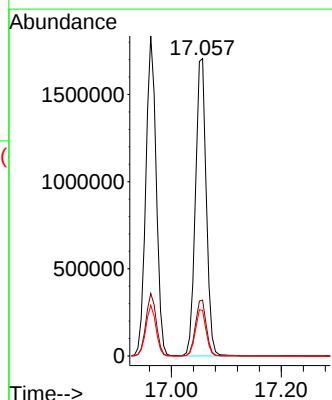
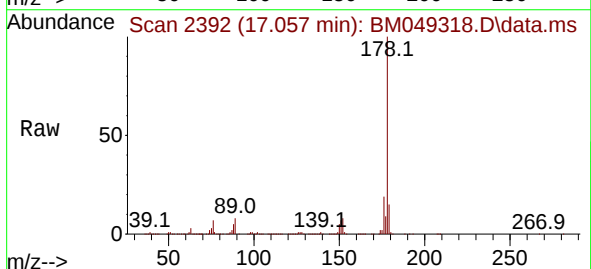
Tgt Ion:178 Resp: 2323227

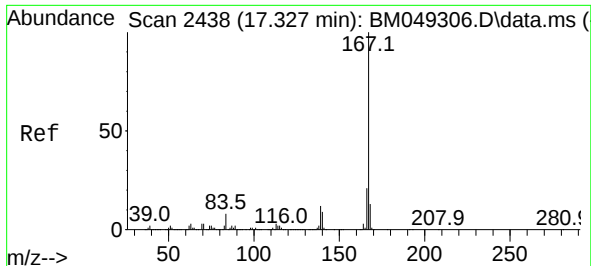
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.3 12.6 19.0

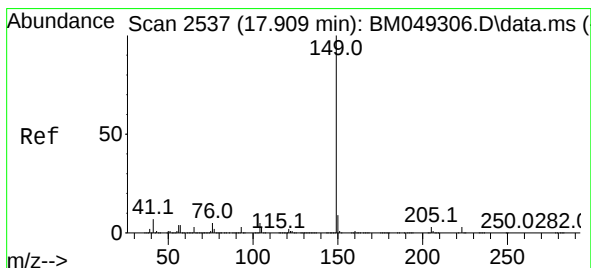
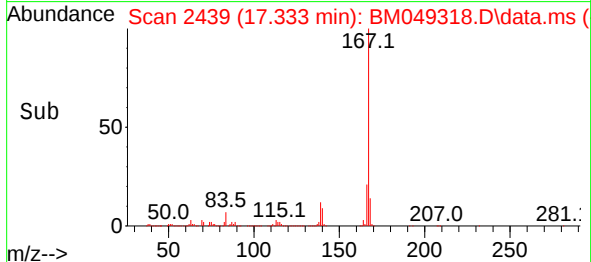
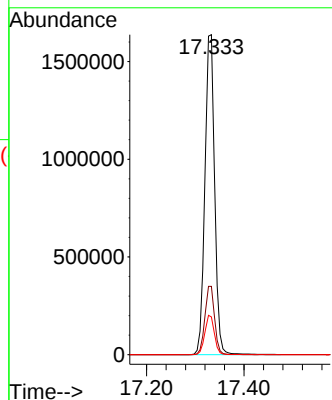
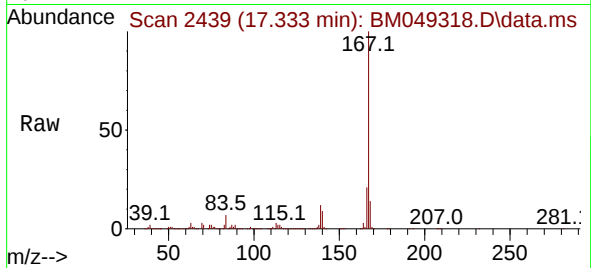




#73
Carbazole
Concen: 52.324 ng
RT: 17.333 min Scan# 2438
Delta R.T. 0.006 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

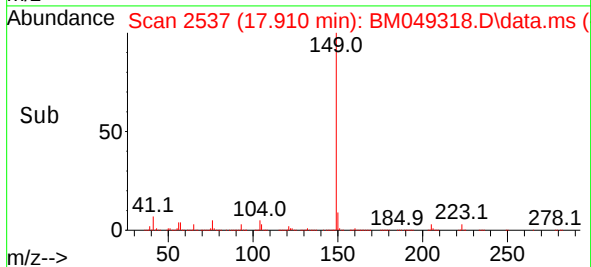
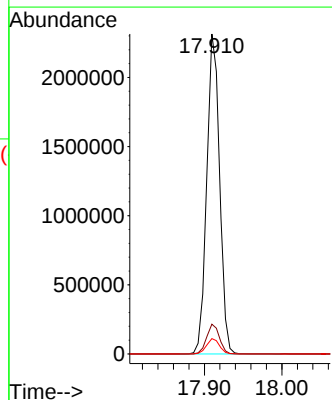
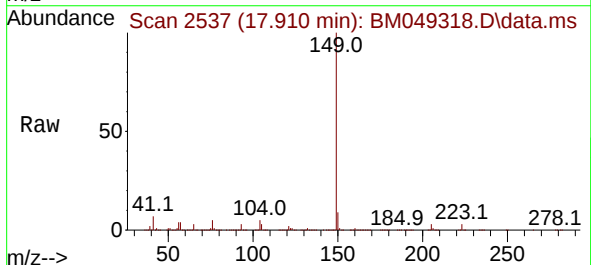
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

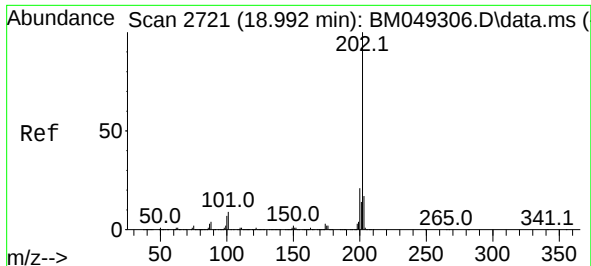
Tgt Ion:167 Resp: 2267421
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 11.8 9.7 14.5



#74
Di-n-butylphthalate
Concen: 54.270 ng
RT: 17.910 min Scan# 2537
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:149 Resp: 2663247
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.8 4.0 6.0

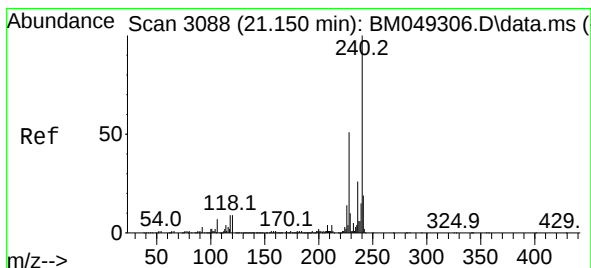
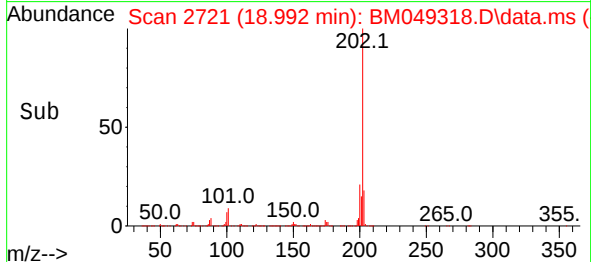
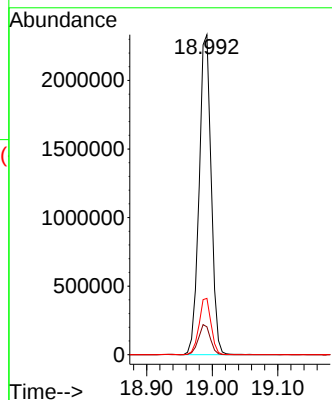
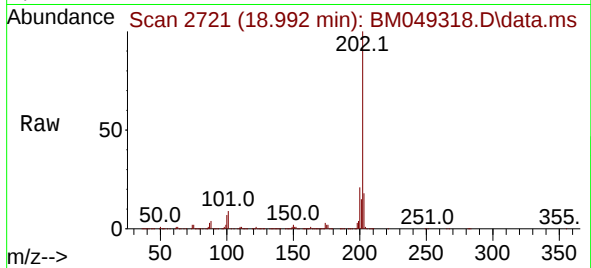




#75
 Fluoranthene
 Concen: 52.580 ng
 RT: 18.992 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM049318.D
 Acq: 02 Jan 2025 15:26

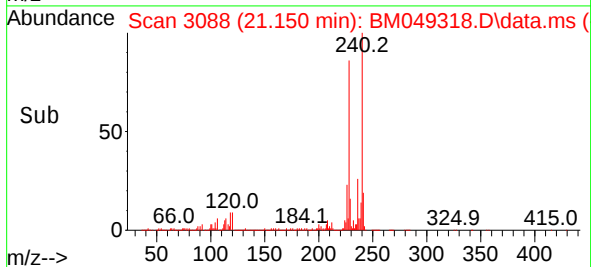
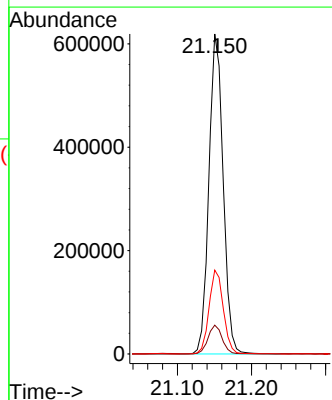
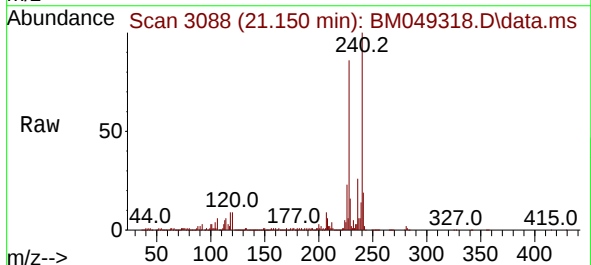
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

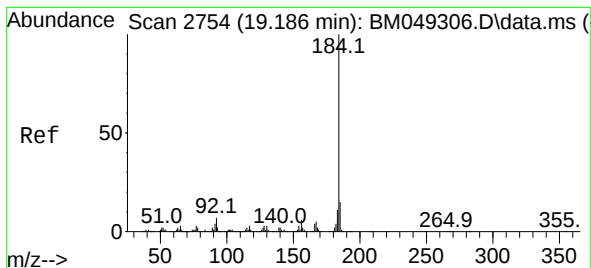
Tgt Ion:202 Resp: 2983393
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 29.3
 203 17.6 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.150 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BM049318.D
 Acq: 02 Jan 2025 15:26

Tgt Ion:240 Resp: 826324
 Ion Ratio Lower Upper
 240 100
 120 9.0 7.5 11.3
 236 26.2 21.0 31.4





#77

Benzidine

Concen: 42.726 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

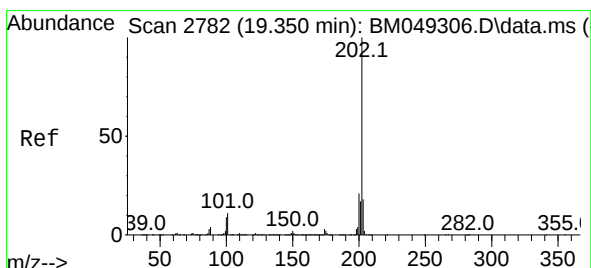
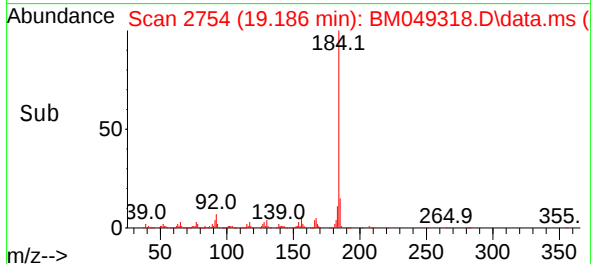
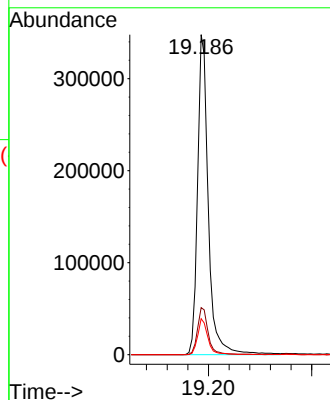
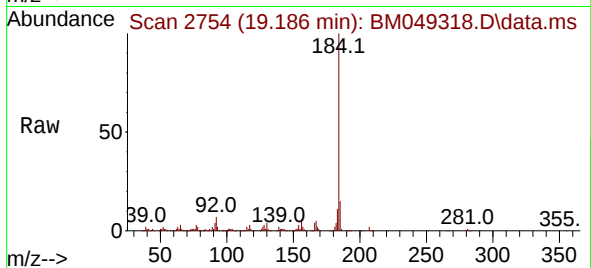
Tgt Ion:184 Resp: 502362

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.2 8.9 13.3



#78

Pyrene

Concen: 51.772 ng

RT: 19.351 min Scan# 2782

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

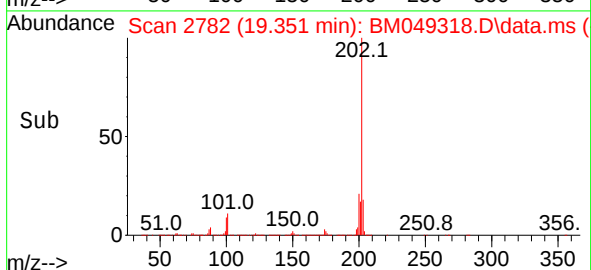
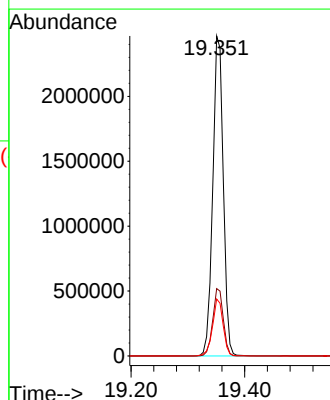
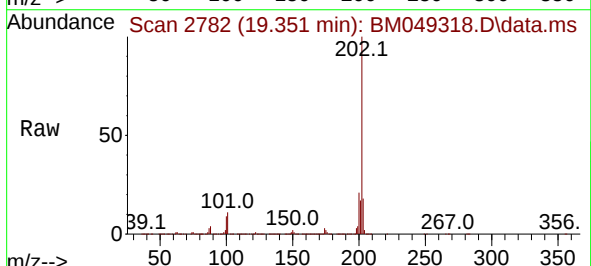
Tgt Ion:202 Resp: 3150554

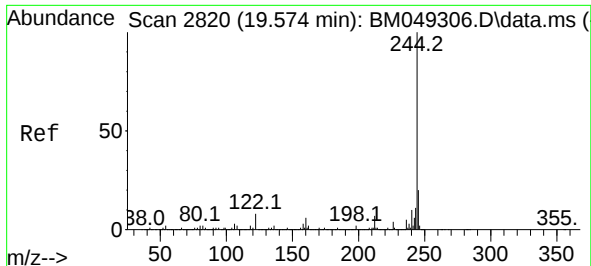
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.8 14.1 21.1

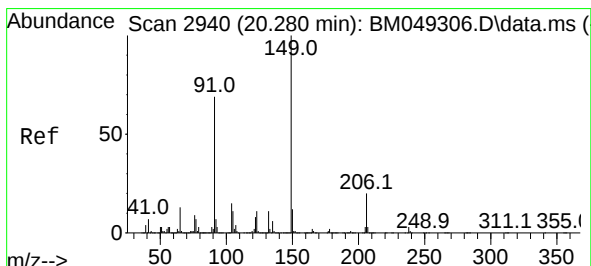
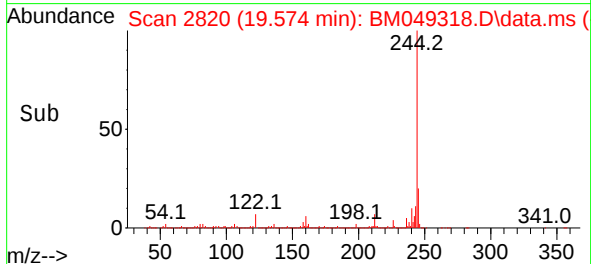
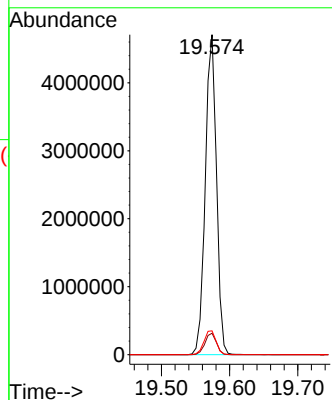
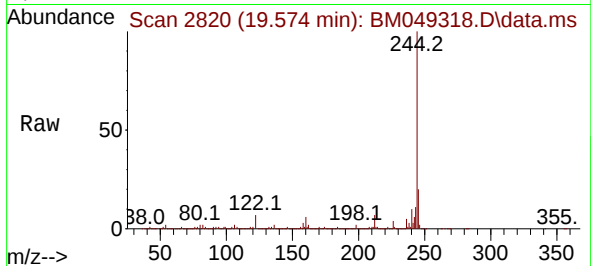




#79
 Terphenyl-d14
 Concen: 107.231 ng
 RT: 19.574 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049318.D
 Acq: 02 Jan 2025 15:26

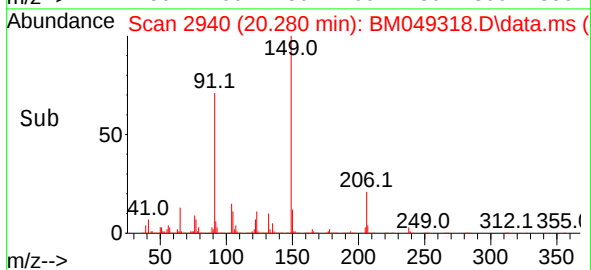
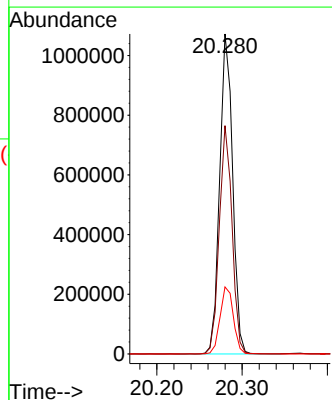
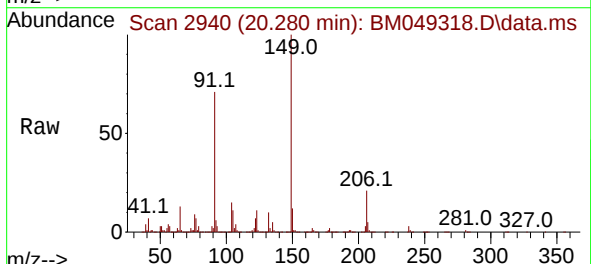
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

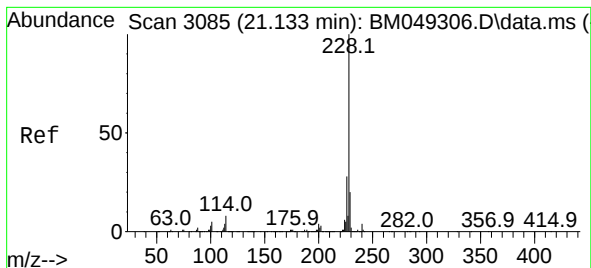
Tgt Ion:244 Resp: 5368589
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 7.4 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 54.877 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. -0.000 min
 Lab File: BM049318.D
 Acq: 02 Jan 2025 15:26

Tgt Ion:149 Resp: 1128265
 Ion Ratio Lower Upper
 149 100
 91 71.3 57.5 86.3
 206 20.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 51.879 ng

RT: 21.139 min Scan# 3085

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

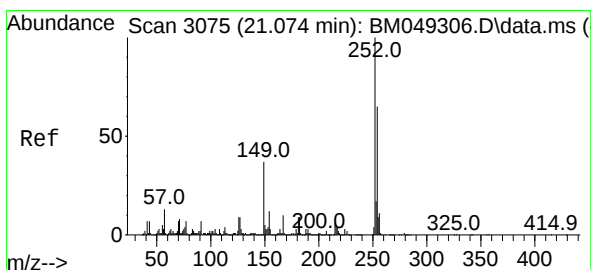
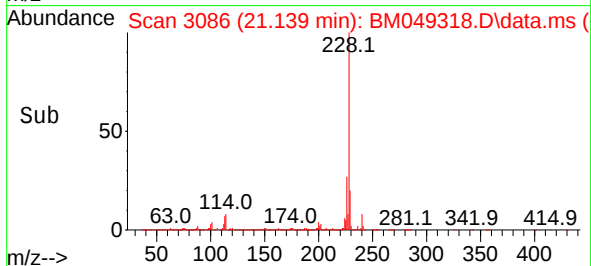
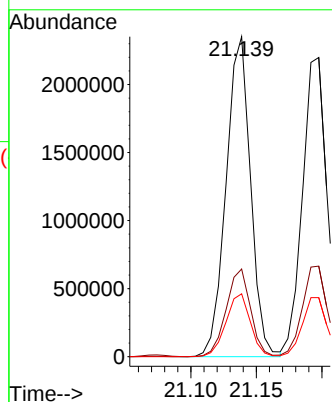
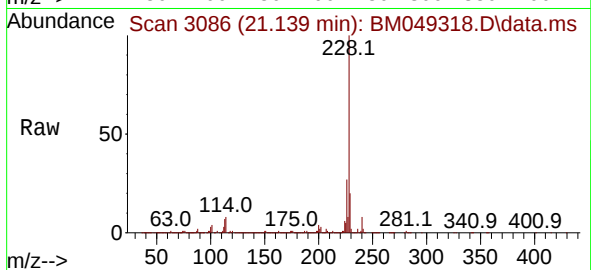
Tgt Ion:228 Resp: 3055509

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 54.128 ng

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

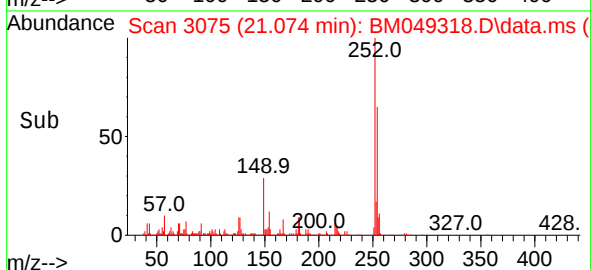
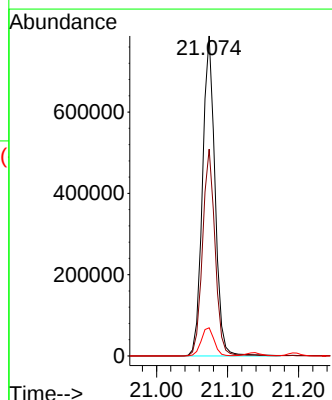
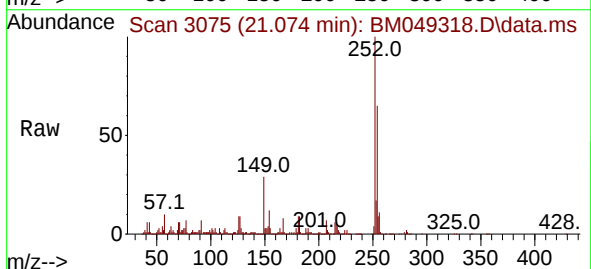
Tgt Ion:252 Resp: 968719

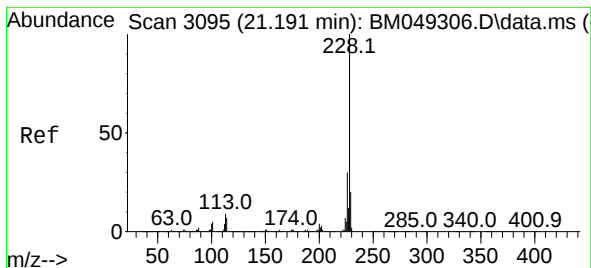
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 8.8 7.2 10.8





#83

Chrysene

Concen: 51.230 ng

RT: 21.198 min Scan# 3095

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

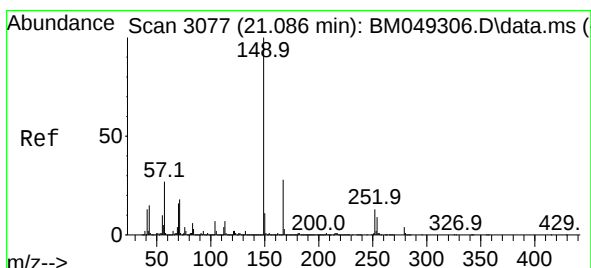
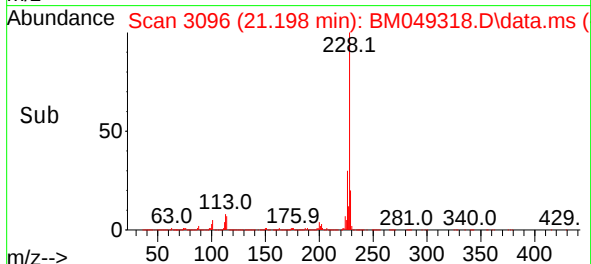
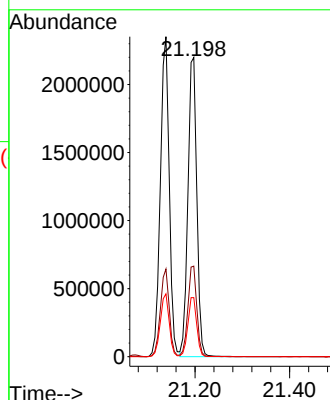
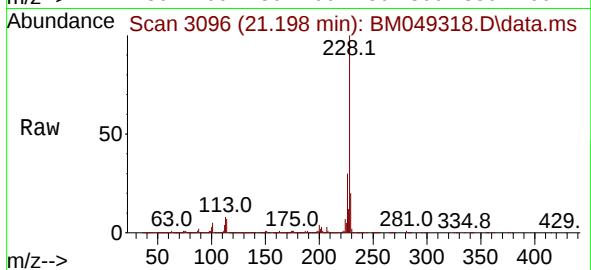
Tgt Ion:228 Resp: 2859503

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.574 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

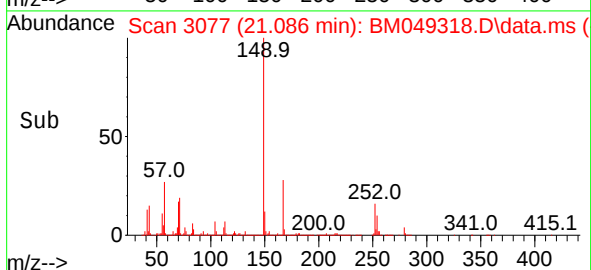
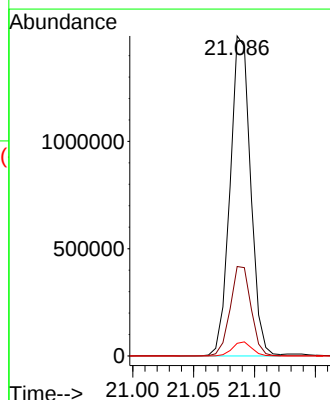
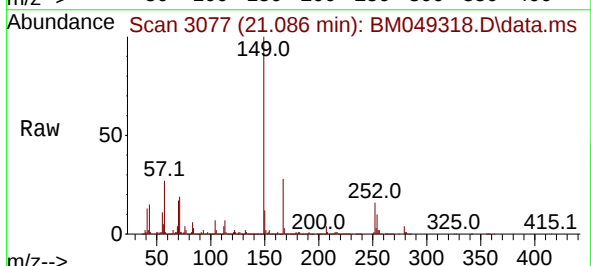
Tgt Ion:149 Resp: 1751298

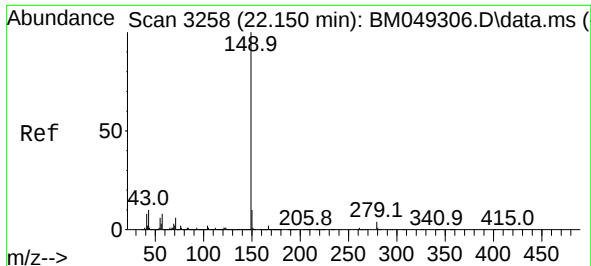
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 4.0 3.0 4.4

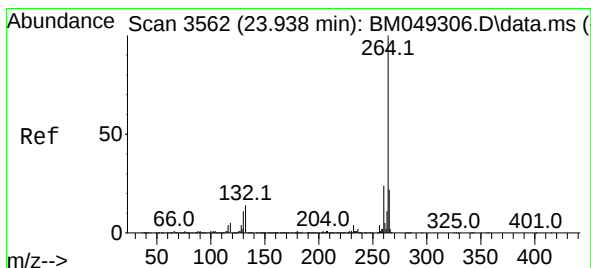
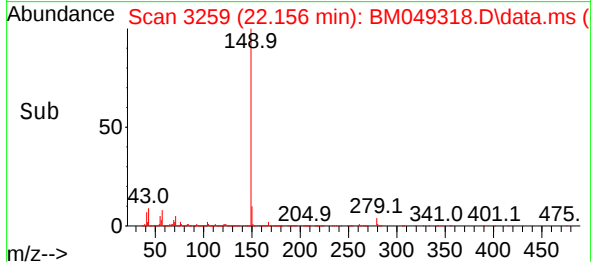
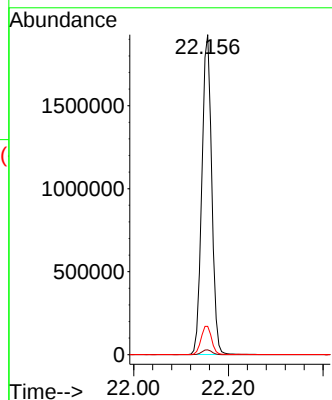
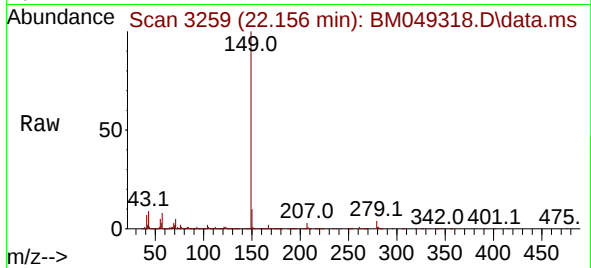




#85
Di-n-octyl phthalate
Concen: 53.062 ng
RT: 22.156 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

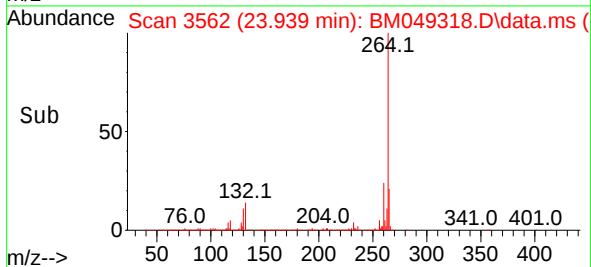
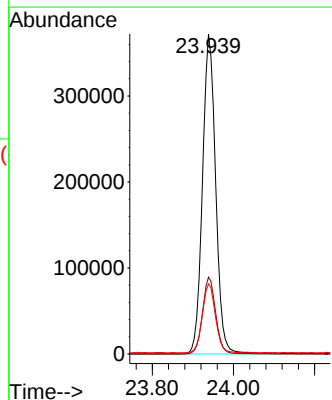
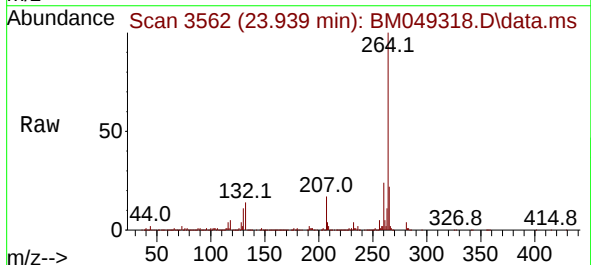
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

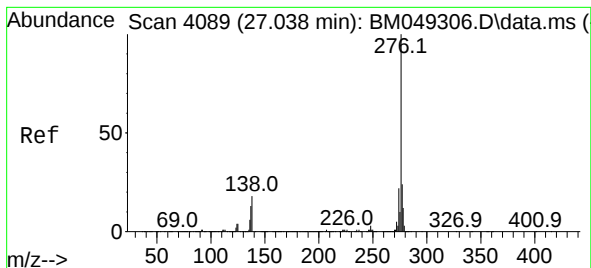
Tgt Ion:149 Resp: 2765552
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.939 min Scan# 3562
Delta R.T. -0.000 min
Lab File: BM049318.D
Acq: 02 Jan 2025 15:26

Tgt Ion:264 Resp: 838325
Ion Ratio Lower Upper
264 100
260 24.0 19.7 29.5
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.747 ng

RT: 27.044 min Scan# 4089

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

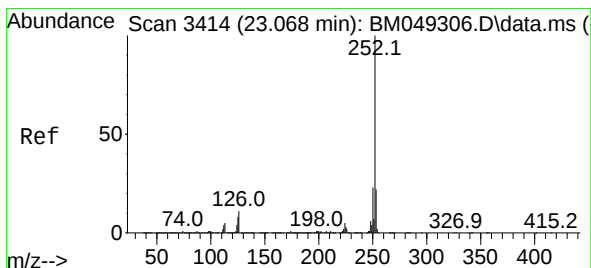
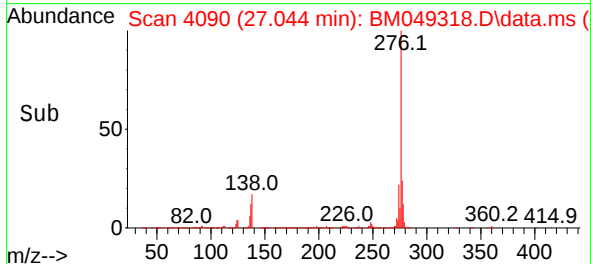
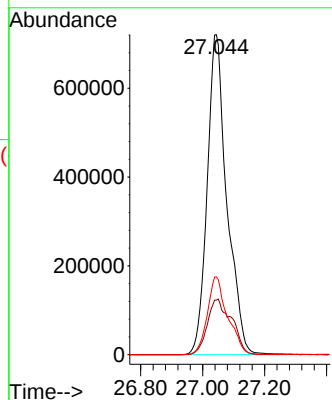
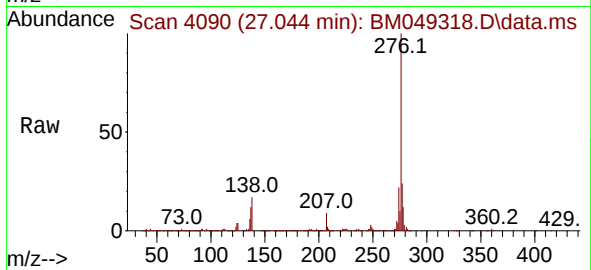
Tgt Ion:276 Resp: 3192017

Ion Ratio Lower Upper

276 100

138 21.4 17.3 25.9

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 52.247 ng

RT: 23.068 min Scan# 3414

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

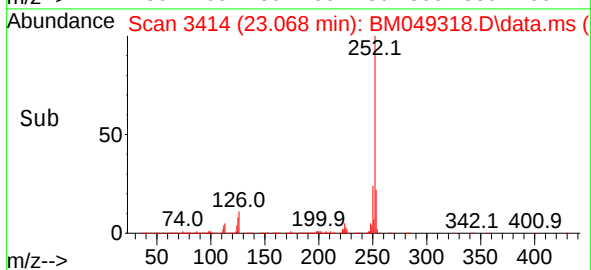
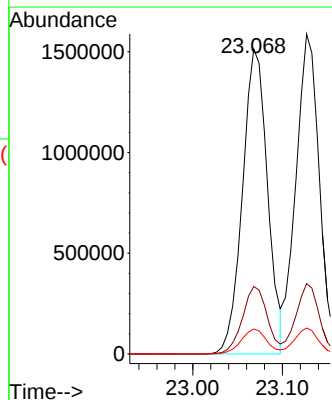
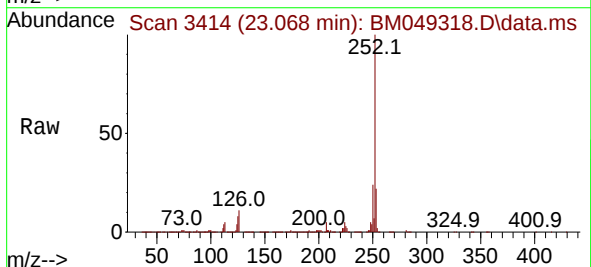
Tgt Ion:252 Resp: 2932812

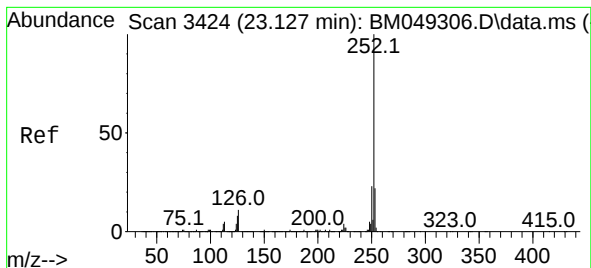
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.2 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 52.889 ng

RT: 23.127 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

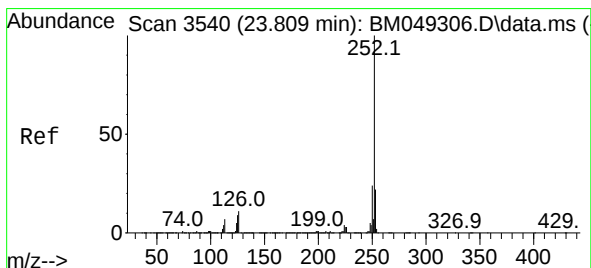
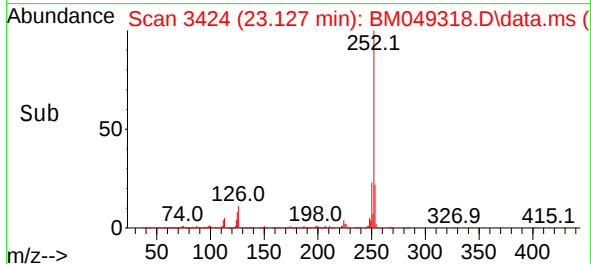
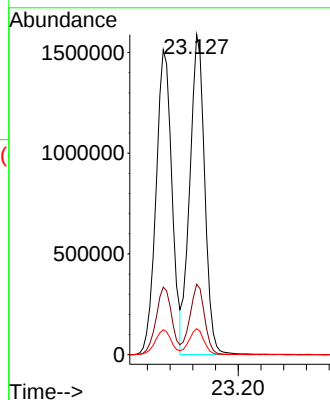
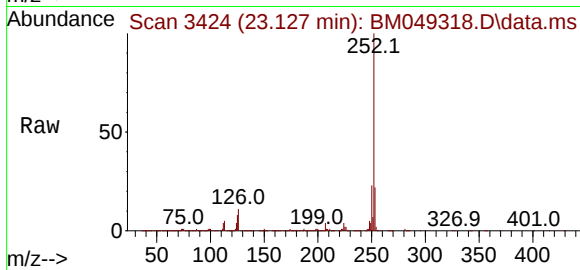
Tgt Ion:252 Resp: 2891081

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.1 6.6 9.8



#90

Benzo(a)pyrene

Concen: 52.530 ng

RT: 23.815 min Scan# 3541

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

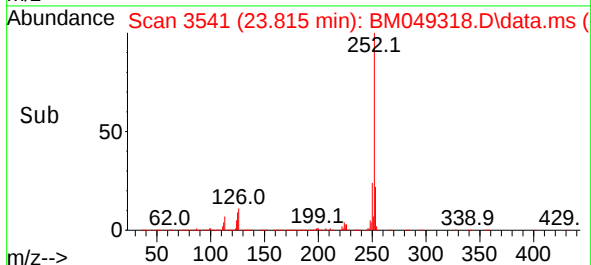
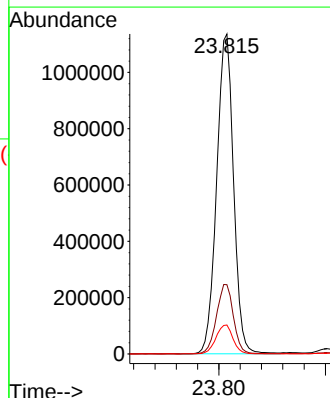
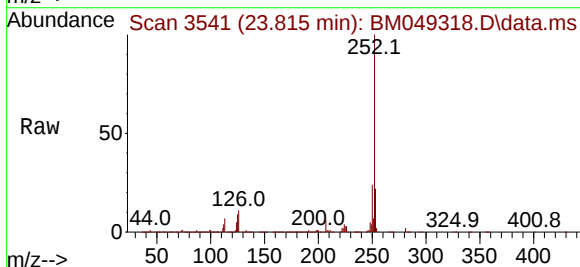
Tgt Ion:252 Resp: 2499796

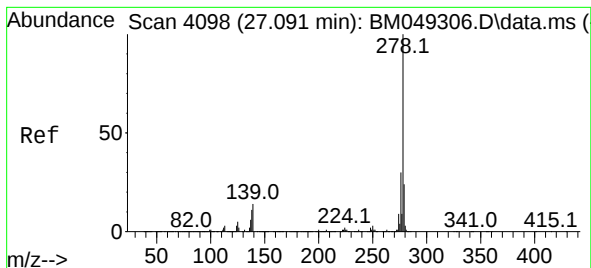
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 9.1 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 51.773 ng

RT: 27.097 min Scan# 4098

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

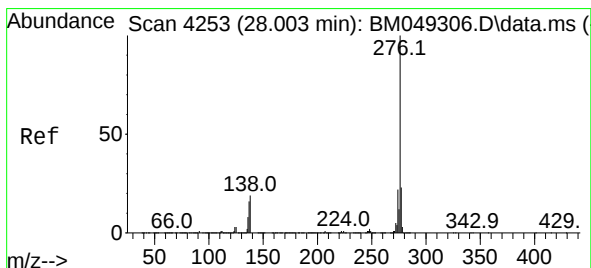
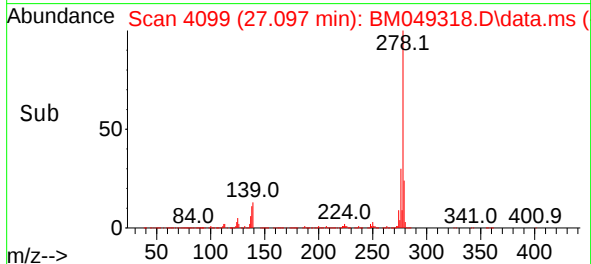
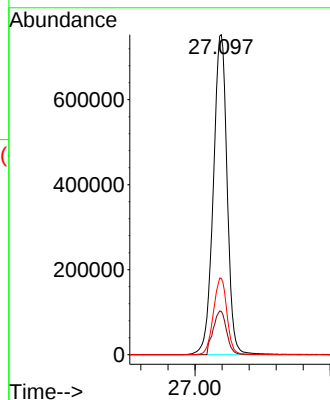
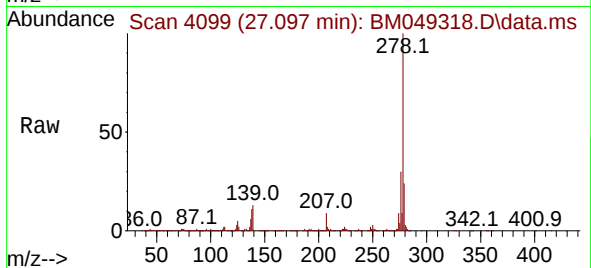
Tgt Ion:278 Resp: 2663196

Ion Ratio Lower Upper

278 100

139 13.5 10.6 16.0

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 51.147 ng

RT: 28.009 min Scan# 4254

Delta R.T. 0.006 min

Lab File: BM049318.D

Acq: 02 Jan 2025 15:26

Tgt Ion:276 Resp: 2637840

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 18.3 14.7 22.1

