

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049331.D
 Acq On : 03 Jan 2025 16:30
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 03 17:15:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 17:04:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	201296	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	720836	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	468647	20.000	ng	0.00
64) Phenanthrene-d10	16.916	188	974062	20.000	ng	0.00
76) Chrysene-d12	21.151	240	936968	20.000	ng	0.00
86) Perylene-d12	23.933	264	929114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	2020522	157.994	ng	0.00
7) Phenol-d6	6.728	99	2636948	160.765	ng	0.00
23) Nitrobenzene-d5	8.675	82	2441484	160.855	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	1096199	174.904	ng	0.00
45) 2-Fluorobiphenyl	12.781	172	5698359	158.024	ng	0.00
79) Terphenyl-d14	19.574	244	9121826	161.244	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	398079	73.565	ng	97
3) Pyridine	3.534	79	906635	61.322	ng	99
4) n-Nitrosodimethylamine	3.446	42	472009	75.165	ng	95
6) Aniline	6.875	93	982897	74.262	ng	100
8) 2-Chlorophenol	7.099	128	1029365	80.108	ng	99
9) Benzaldehyde	6.681	77	493558	53.222	ng	99
10) Phenol	6.752	94	1301801	79.787	ng	98
11) bis(2-Chloroethyl)ether	6.969	93	1039795	79.098	ng	99
12) 1,3-Dichlorobenzene	7.416	146	1202168	77.232	ng	99
13) 1,4-Dichlorobenzene	7.563	146	1215006	77.335	ng	99
14) 1,2-Dichlorobenzene	7.869	146	1163437	76.777	ng	100
15) Benzyl Alcohol	7.775	79	862954	82.807	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1430533	75.118	ng	98
17) 2-Methylphenol	7.975	107	811347	80.344	ng	99
18) Hexachloroethane	8.587	117	446585	76.699	ng	99
19) n-Nitroso-di-n-propyla...	8.334	70	834993	80.052	ng	97
20) 3+4-Methylphenols	8.304	107	1136868	82.260	ng	99
22) Acetophenone	8.346	105	1550670	79.791	ng	97
24) Nitrobenzene	8.716	77	1225833	79.456	ng	98
25) Isophorone	9.240	82	2123093	82.978	ng	100
26) 2-Nitrophenol	9.416	139	547658	89.217	ng	97
27) 2,4-Dimethylphenol	9.493	122	638525	84.524	ng	97
28) bis(2-Chloroethoxy)met...	9.722	93	1350881	81.290	ng	100
29) 2,4-Dichlorophenol	9.945	162	1009617	84.138	ng	99
30) 1,2,4-Trichlorobenzene	10.157	180	1187956	79.597	ng	100
31) Naphthalene	10.340	128	3156093	81.156	ng	99
32) Benzoic acid	9.675	122	721468	92.278	ng	95
33) 4-Chloroaniline	10.463	127	1080654	82.802	ng	99
34) Hexachlorobutadiene	10.628	225	757383	79.441	ng	99
35) Caprolactam	11.263	113	244401	73.665	ng	95
36) 4-Chloro-3-methylphenol	11.598	107	977533	85.258	ng	99
37) 2-Methylnaphthalene	11.957	142	2237800	83.673	ng	99
38) 1-Methylnaphthalene	12.181	142	2198388	83.012	ng	99
40) 1,2,4,5-Tetrachloroben...	12.334	216	1311324	81.396	ng	99
41) Hexachlorocyclopentadiene	12.316	237	427449	80.139	ng	100
43) 2,4,6-Trichlorophenol	12.586	196	860390	84.387	ng	99

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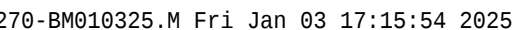
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	942614	83.694	ng	99
46) 1,1'-Biphenyl	12.992	154	2868580	80.887	ng	100
47) 2-Chloronaphthalene	13.028	162	2317521	79.577	ng	99
48) 2-Nitroaniline	13.245	65	661519	86.261	ng	97
49) Acenaphthylene	13.886	152	3282315	82.163	ng	100
50) Dimethylphthalate	13.645	163	2772125	80.125	ng	99
51) 2,6-Dinitrotoluene	13.757	165	634462	85.623	ng	96
52) Acenaphthene	14.233	154	2127270	82.275	ng	98
53) 3-Nitroaniline	14.086	138	610218	89.269	ng	99
54) 2,4-Dinitrophenol	14.292	184	353015	93.262	ng	96
55) Dibenzofuran	14.569	168	3390767	79.664	ng	99
56) 4-Nitrophenol	14.410	139	529684	87.987	ng	98
57) 2,4-Dinitrotoluene	14.545	165	883482	89.243	ng	97
58) Fluorene	15.222	166	2801415	80.113	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.804	232	781096	83.861	ng	97
60) Diethylphthalate	15.016	149	2776273	81.566	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	1538193	81.149	ng	94
62) 4-Nitroaniline	15.257	138	632279	90.077	ng	98
63) Azobenzene	15.522	77	2618290	80.938	ng	96
65) 4,6-Dinitro-2-methylph...	15.316	198	494275	88.623	ng	98
66) n-Nitrosodiphenylamine	15.445	169	2309857	81.910	ng	98
67) 4-Bromophenyl-phenylether	16.122	248	897775	84.047	ng	95
68) Hexachlorobenzene	16.227	284	1061040	83.196	ng	98
69) Atrazine	16.404	200	322361	42.233	ng	99
70) Pentachlorophenol	16.574	266	739989	91.048	ng	98
71) Phenanthrene	16.963	178	4265311	82.018	ng	100
72) Anthracene	17.051	178	4136119	83.316	ng	99
73) Carbazole	17.327	167	3994735	83.182	ng	99
74) Di-n-butylphthalate	17.910	149	4894828	84.869	ng	100
75) Fluoranthene	18.986	202	5441681	85.094	ng	99
77) Benzidine	19.186	184	1296430	93.318	ng	99
78) Pyrene	19.351	202	5747632	84.135	ng	99
80) Butylbenzylphthalate	20.280	149	2158626	88.006	ng	98
81) Benzo(a)anthracene	21.133	228	5532138	83.535	ng	99
82) 3,3'-Dichlorobenzidine	21.068	252	1918377	90.976	ng	98
83) Chrysene	21.192	228	5139748	82.741	ng	98
84) Bis(2-ethylhexyl)phtha...	21.086	149	3247828	86.207	ng	# 98
85) Di-n-octyl phthalate	22.151	149	5485619	91.877	ng	98
87) Indeno(1,2,3-cd)pyrene	27.044	276	5880394	86.454	ng	# 93
88) Benzo(b)fluoranthene	23.068	252	5564234	88.897	ng	100
89) Benzo(k)fluoranthene	23.127	252	5240092	85.730	ng	100
90) Benzo(a)pyrene	23.809	252	4685571	88.563	ng	100
91) Dibenzo(a,h)anthracene	27.091	278	4914280	86.536	ng	99
92) Benzo(g,h,i)perylene	28.009	276	4799484	84.567	ng	100

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

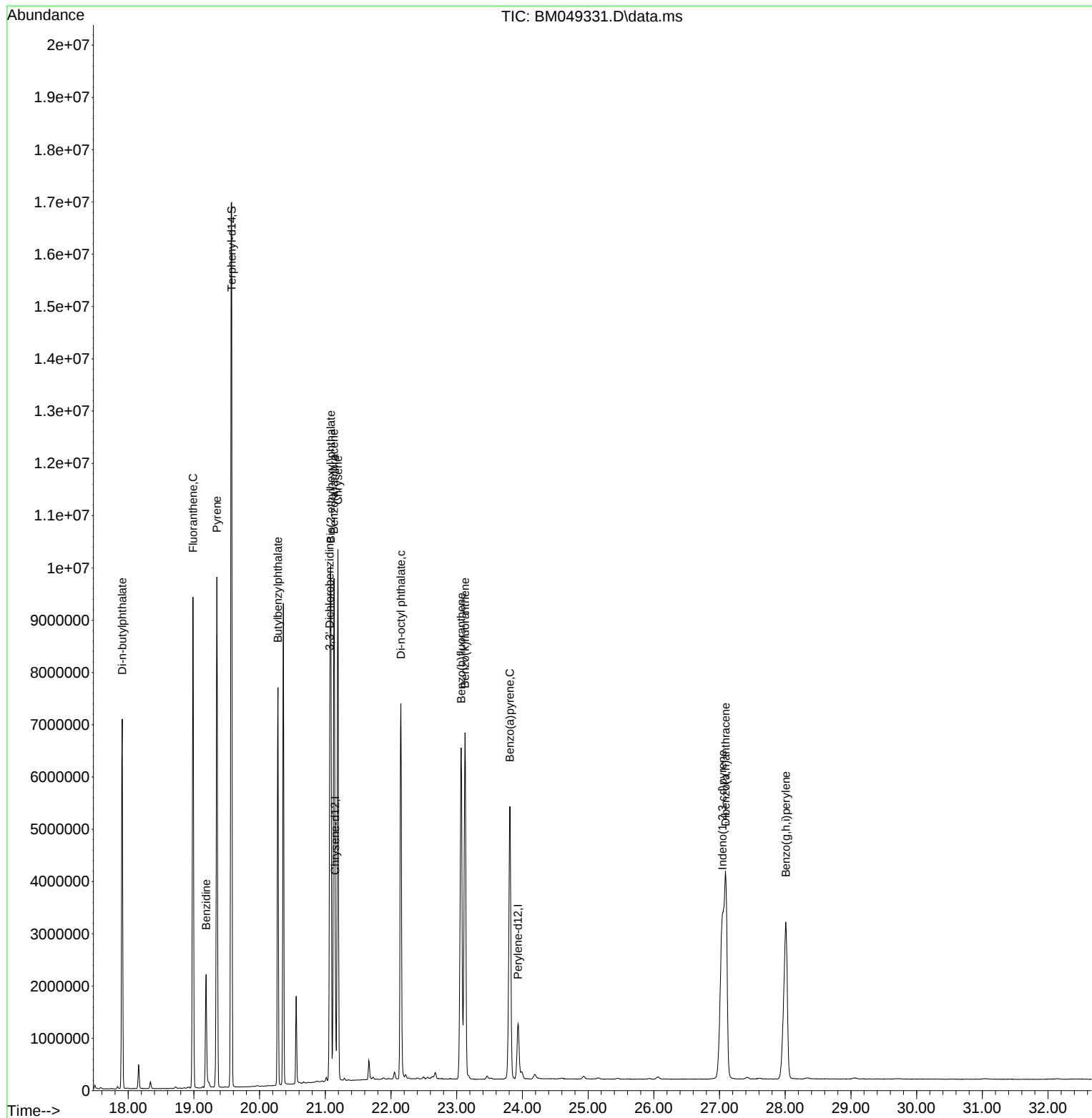
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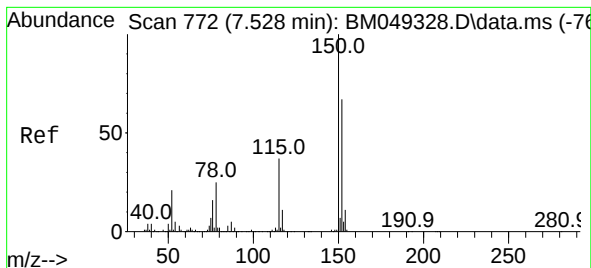


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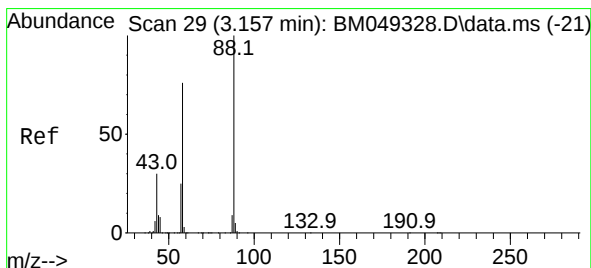
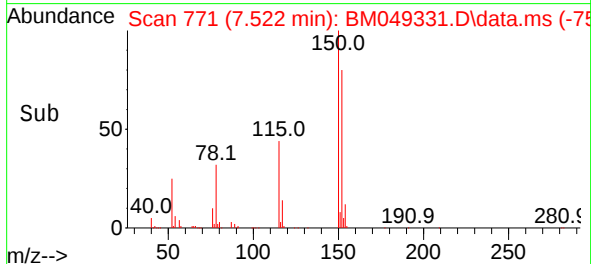
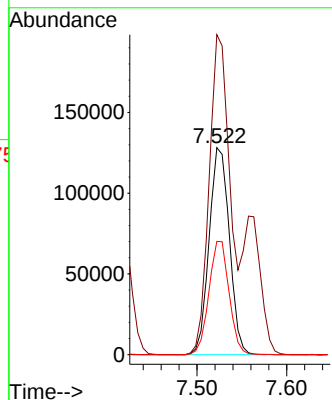
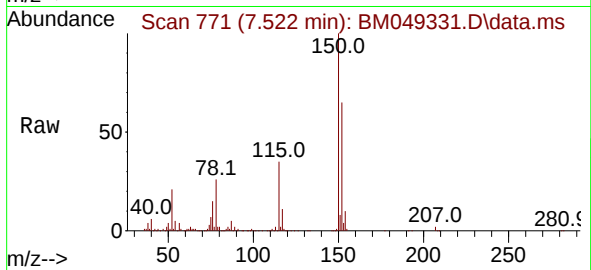




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049331.D
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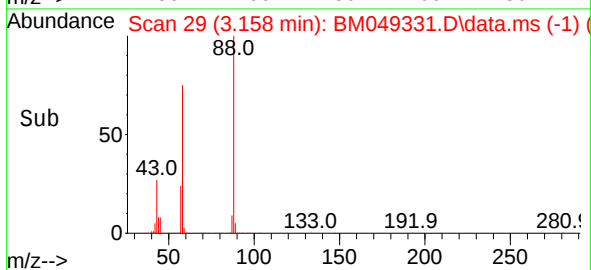
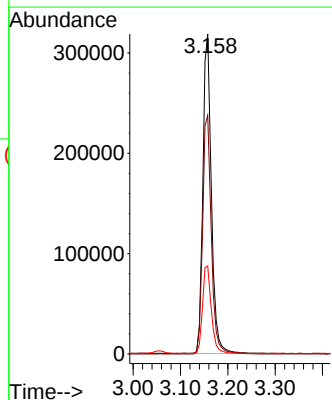
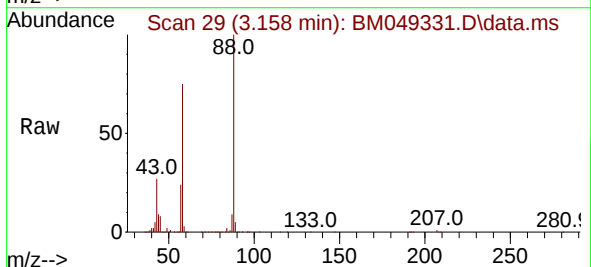
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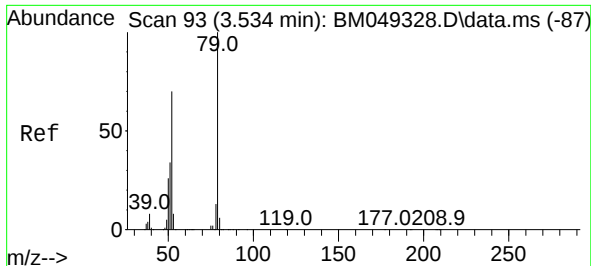
Tgt Ion:152 Resp: 201296
Ion Ratio Lower Upper
152 100
150 154.5 119.0 178.4
115 54.7 43.8 65.6



#2
1,4-Dioxane
Concen: 73.565 ng
RT: 3.158 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion: 88 Resp: 398079
Ion Ratio Lower Upper
88 100
58 76.2 62.6 94.0
43 28.6 24.6 37.0

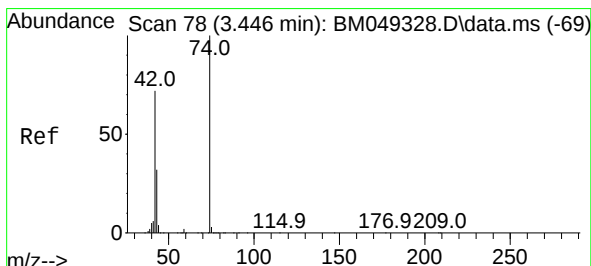
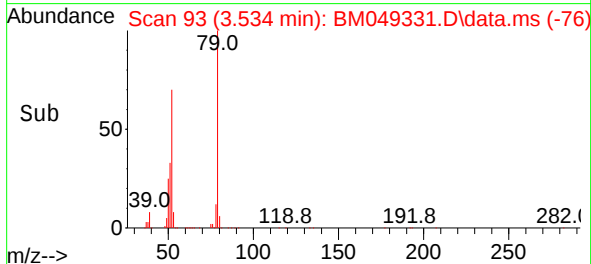
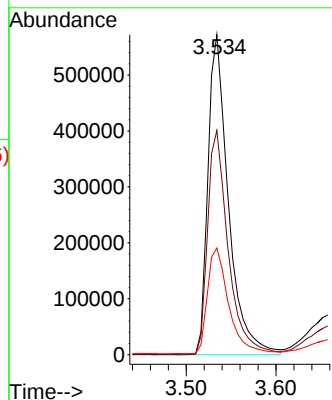
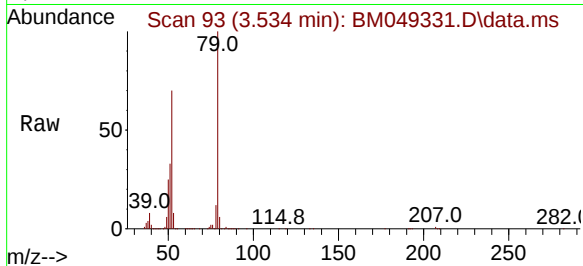




#3
 Pyridine
 Concen: 61.322 ng
 RT: 3.534 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BM049331.D
 Acq: 03 Jan 2025 16:30

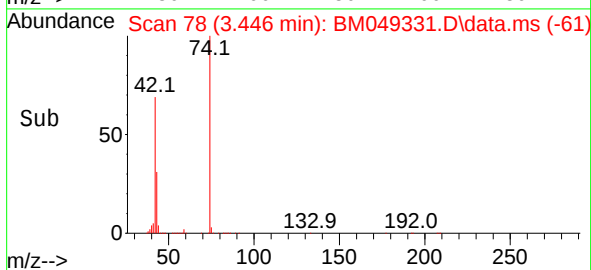
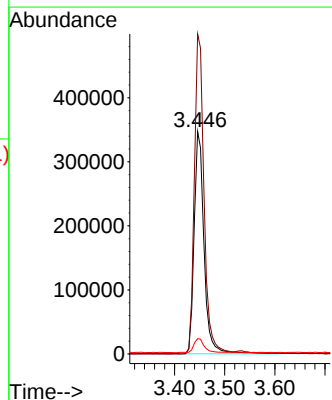
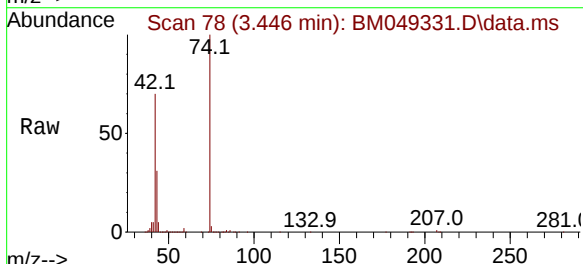
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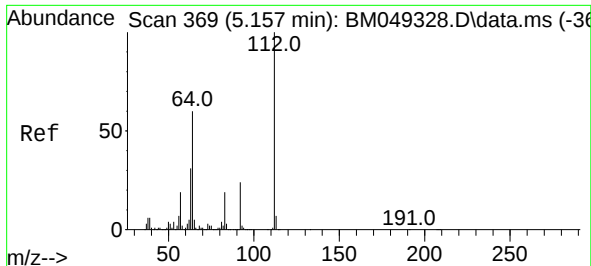
Tgt Ion: 79 Resp: 906635
 Ion Ratio Lower Upper
 79 100
 52 70.1 55.7 83.5
 51 33.3 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 75.165 ng
 RT: 3.446 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BM049331.D
 Acq: 03 Jan 2025 16:30

Tgt Ion: 42 Resp: 472009
 Ion Ratio Lower Upper
 42 100
 74 143.9 110.3 165.5
 44 6.9 5.5 8.3

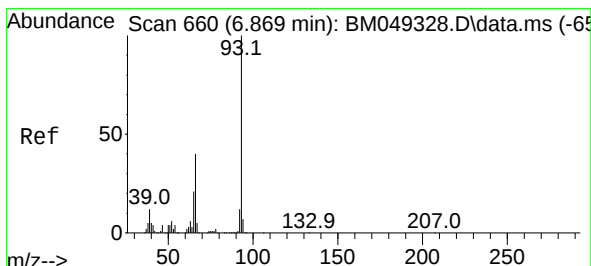
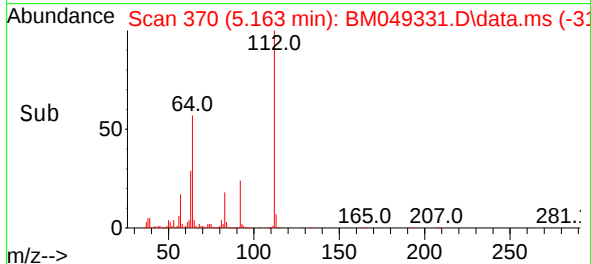
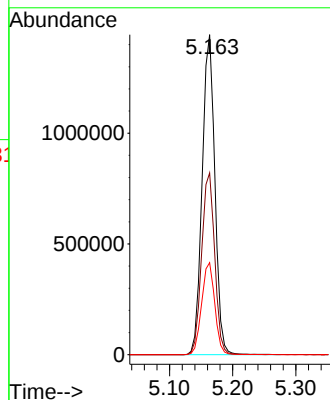
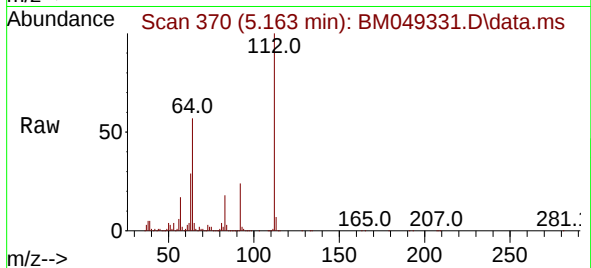




#5
2-Fluorophenol
Concen: 157.994 ng
RT: 5.163 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

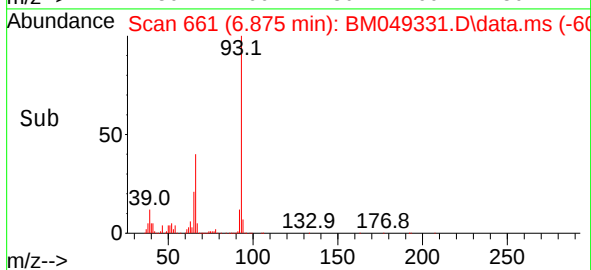
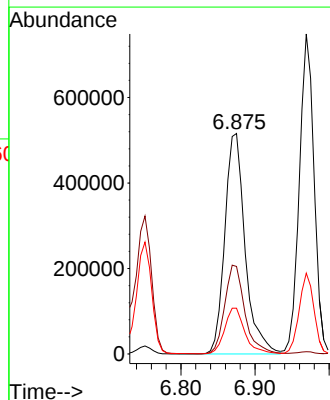
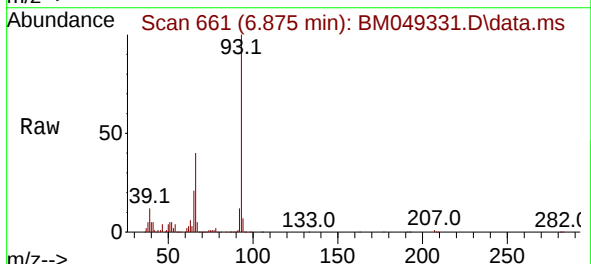
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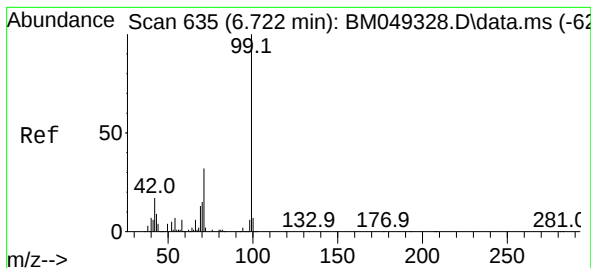
Tgt Ion:112 Resp: 2020522
Ion Ratio Lower Upper
112 100
64 56.8 47.7 71.5
63 28.7 25.0 37.4



#6
Aniline
Concen: 74.262 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion: 93 Resp: 982897
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 20.7 16.8 25.2

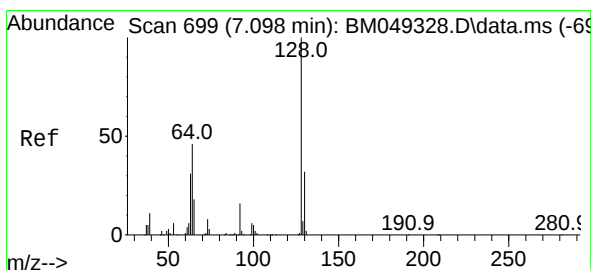
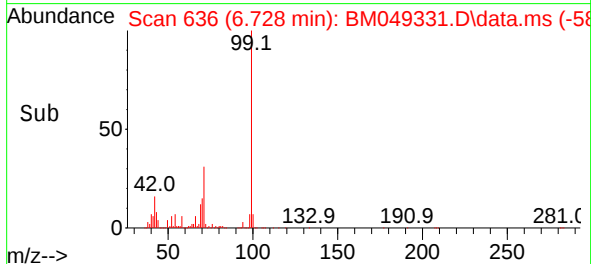
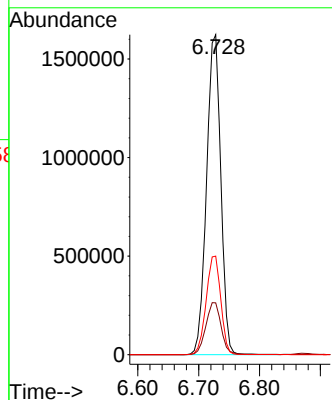
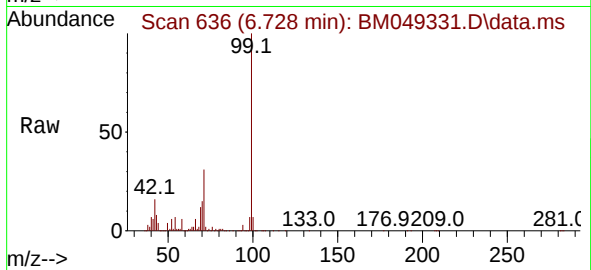




#7
Phenol-d6
Concen: 160.765 ng
RT: 6.728 min Scan# 635
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

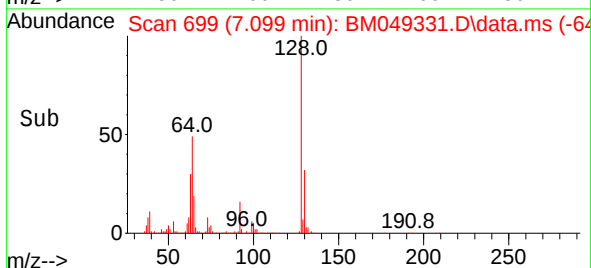
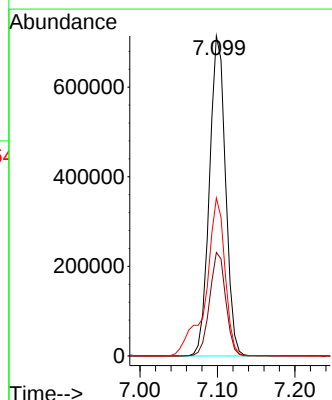
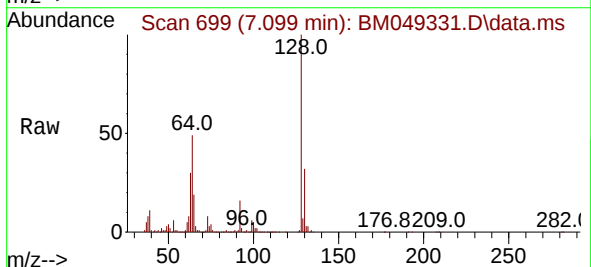
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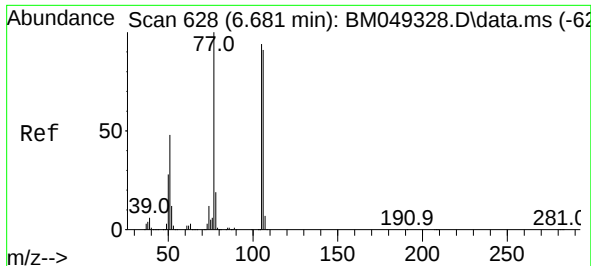
Tgt Ion: 99 Resp: 2636948
Ion Ratio Lower Upper
99 100
42 16.2 14.0 21.0
71 30.8 25.8 38.6



#8
2-Chlorophenol
Concen: 80.108 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:128 Resp: 1029365
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 49.3 29.9 69.9

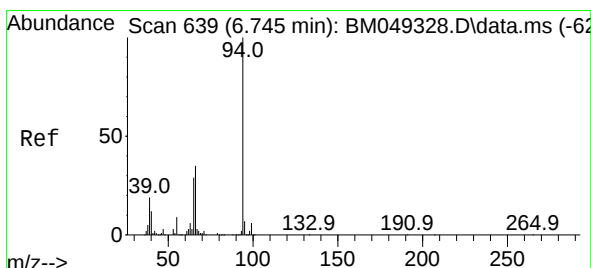
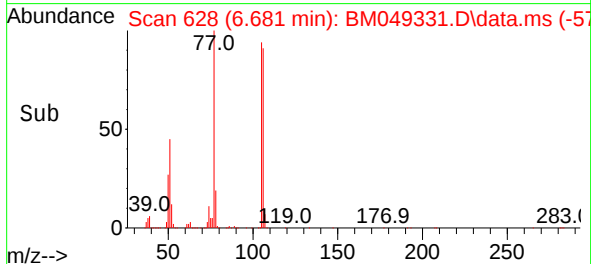
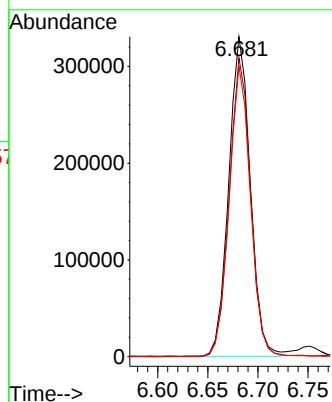
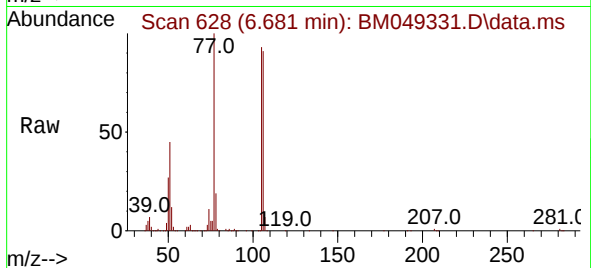




#9
Benzaldehyde
Concen: 53.222 ng
RT: 6.681 min Scan# 61
Delta R.T. -0.000 min
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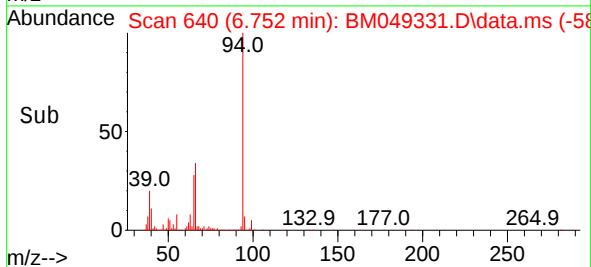
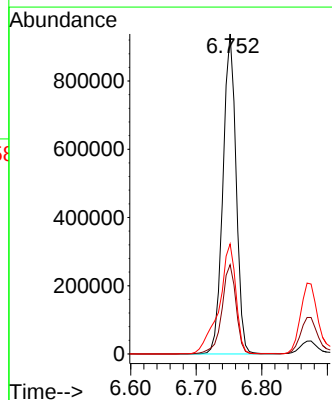
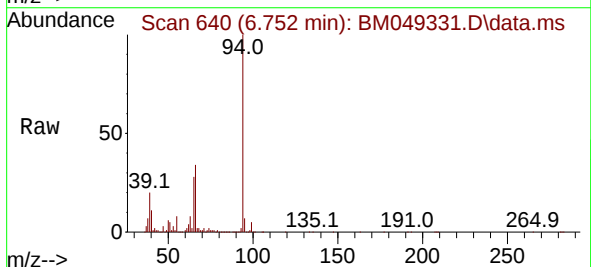
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ClientSampleId :
SSTDICC080

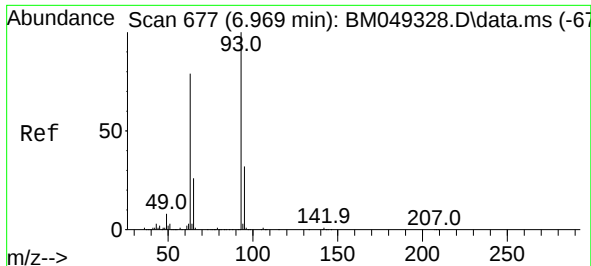
Tgt Ion: 77 Resp: 493558
Ion Ratio Lower Upper
77 100
105 93.3 73.9 113.9
106 90.7 71.4 111.4



#10
Phenol
Concen: 79.787 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion: 94 Resp: 1301801
Ion Ratio Lower Upper
94 100
65 27.9 9.4 49.4
66 34.4 15.3 55.3

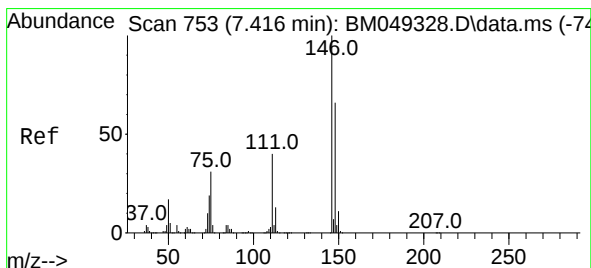
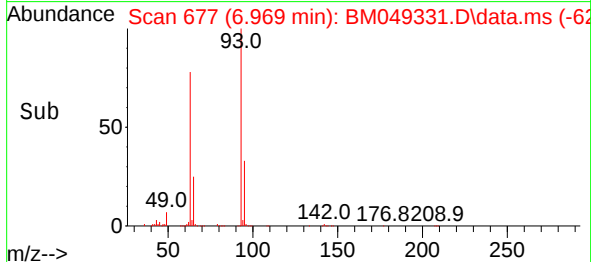
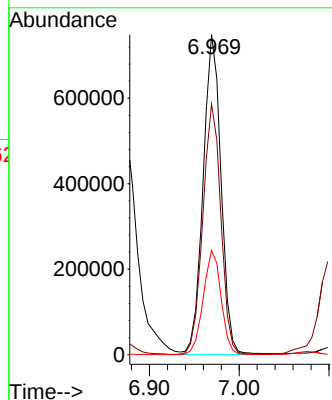
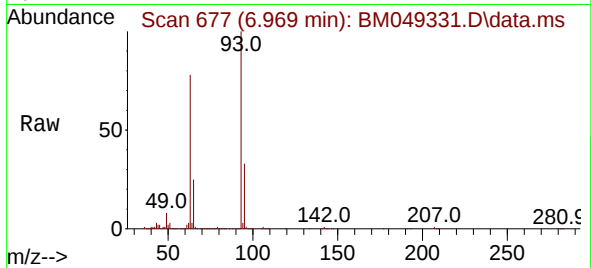




#11
bis(2-Chloroethyl)ether
Concen: 79.098 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

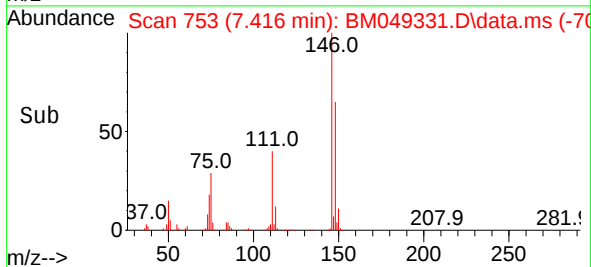
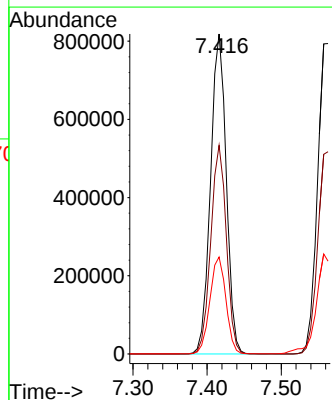
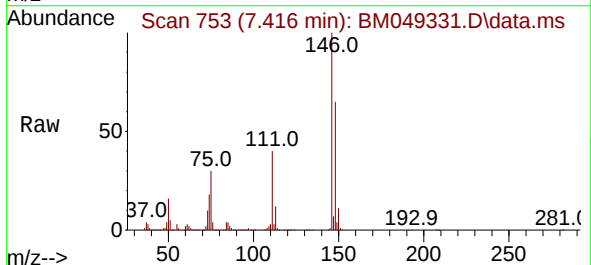
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

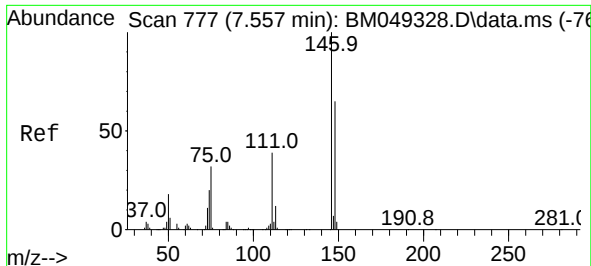
Tgt Ion: 93 Resp: 1039795
Ion Ratio Lower Upper
93 100
63 78.4 59.0 99.0
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 77.232 ng
RT: 7.416 min Scan# 753
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:146 Resp: 1202168
Ion Ratio Lower Upper
146 100
148 65.2 52.4 78.6
75 30.3 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 77.335 ng

RT: 7.563 min Scan# 777

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

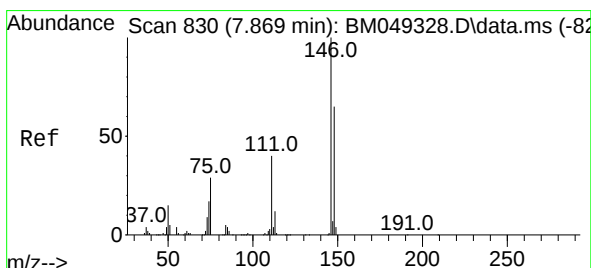
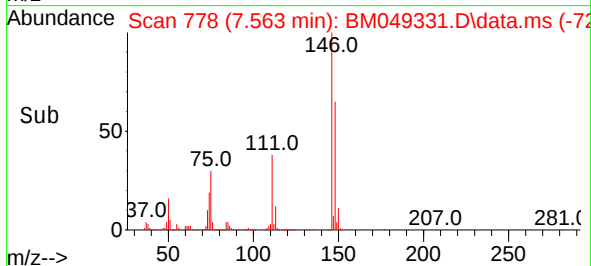
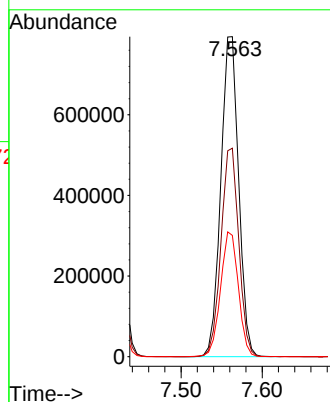
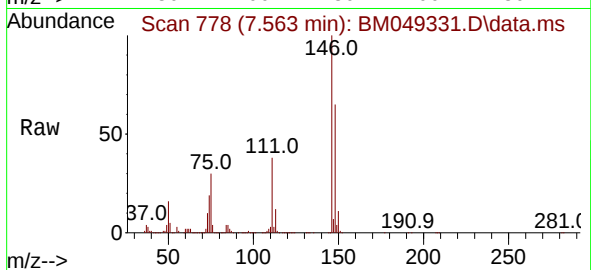
Tgt Ion:146 Resp: 1215006

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

111 37.9 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 76.777 ng

RT: 7.869 min Scan# 830

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

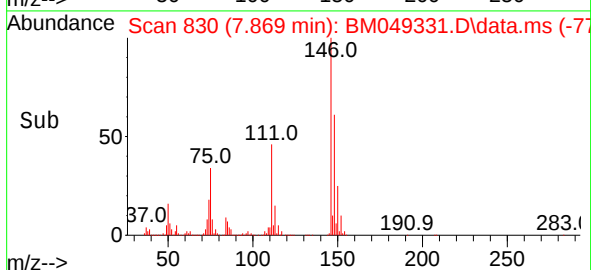
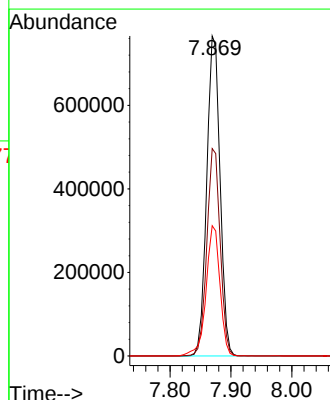
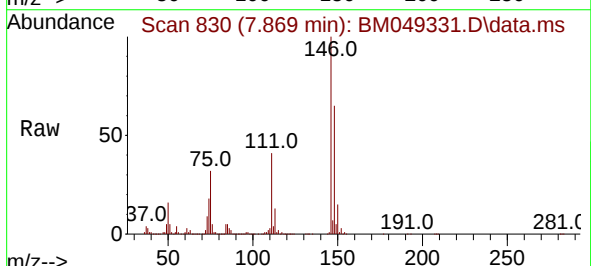
Tgt Ion:146 Resp: 1163437

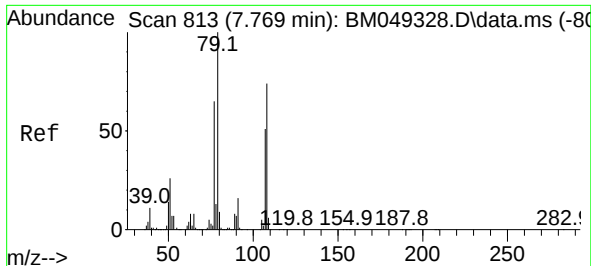
Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

111 40.7 32.4 48.6

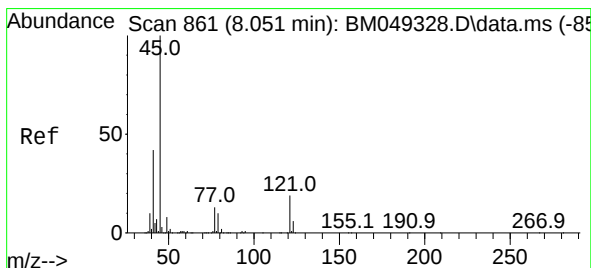
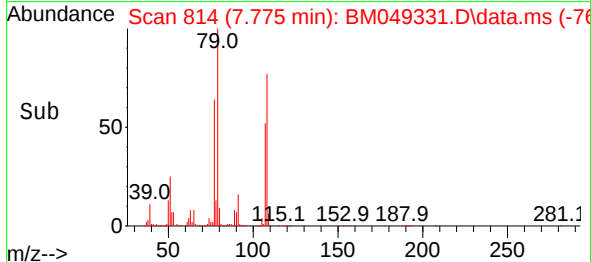
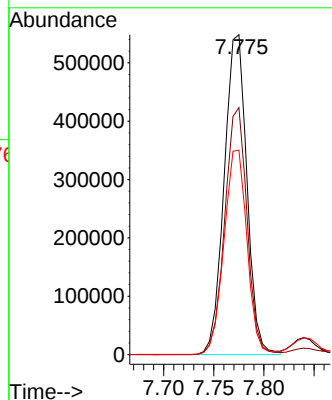
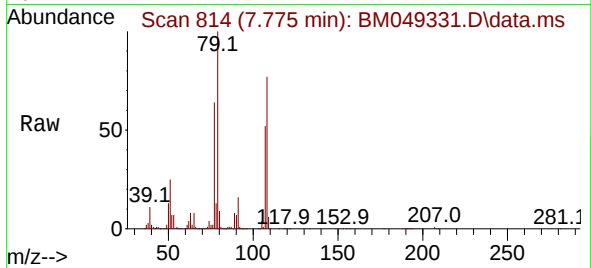




#15
Benzyl Alcohol
Concen: 82.807 ng
RT: 7.775 min Scan# 814
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

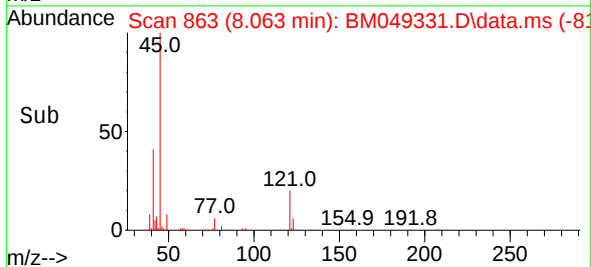
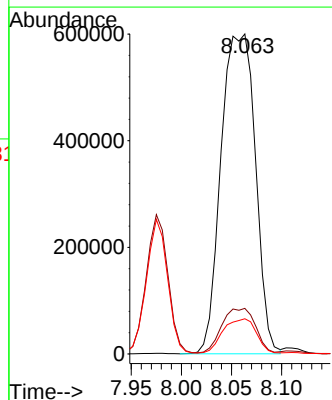
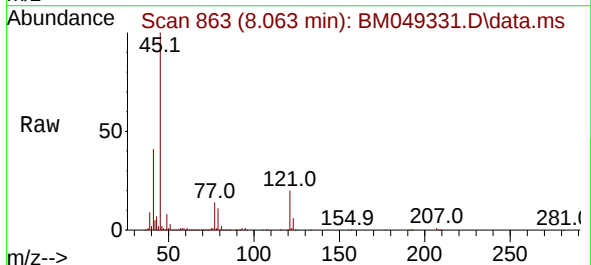
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

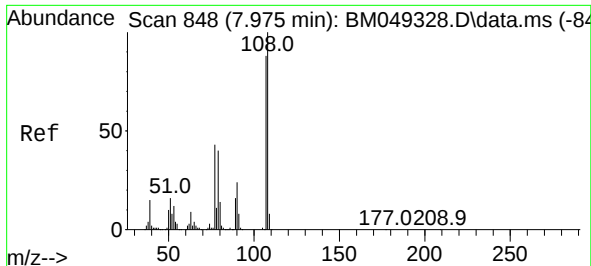
Tgt Ion: 79 Resp: 862954
Ion Ratio Lower Upper
79 100
108 77.2 59.3 88.9
77 63.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.118 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion: 45 Resp: 1430533
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 11.0 0.0 30.2





#17

2-Methylphenol

Concen: 80.344 ng

RT: 7.975 min Scan# 848

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 811347

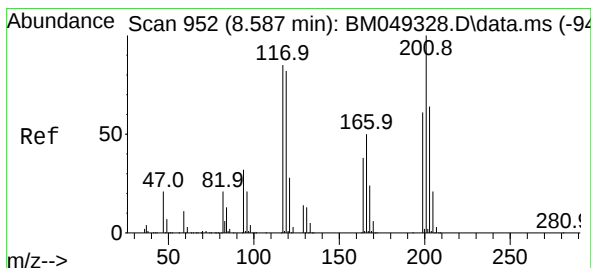
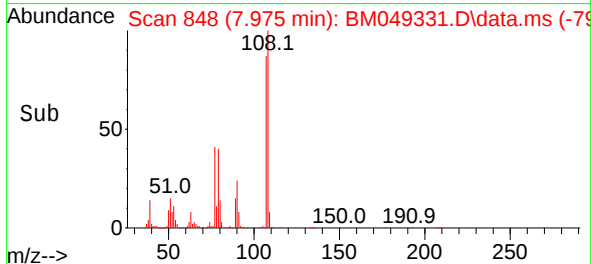
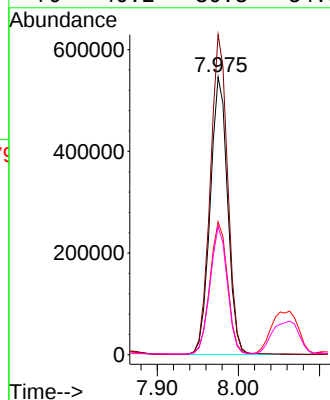
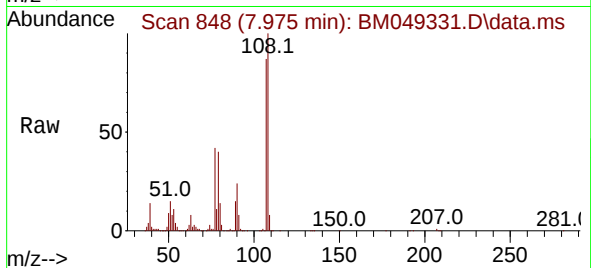
Ion Ratio Lower Upper

107 100

108 115.3 91.4 137.0

77 47.9 39.2 58.8

79 46.2 36.3 54.5



#18

Hexachloroethane

Concen: 76.699 ng

RT: 8.587 min Scan# 952

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

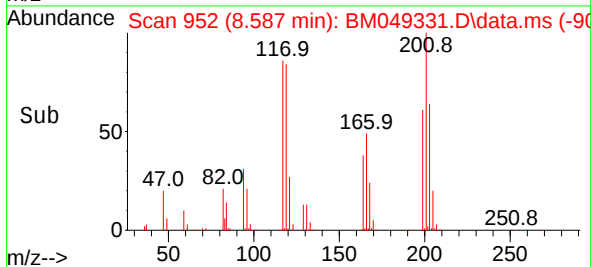
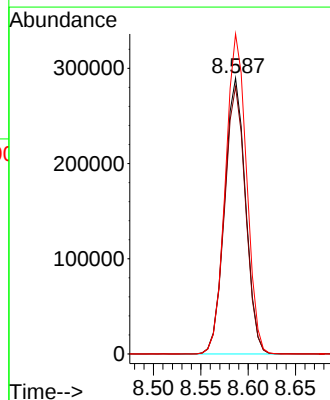
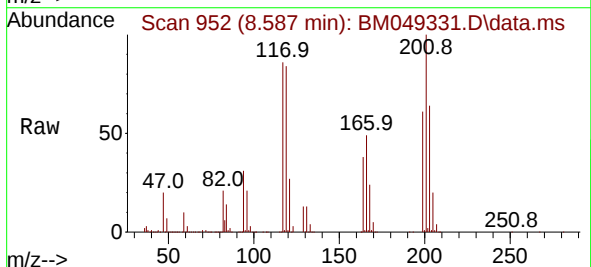
Tgt Ion:117 Resp: 446585

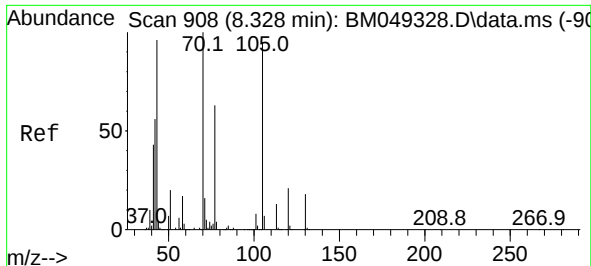
Ion Ratio Lower Upper

117 100

119 96.9 77.0 115.6

201 116.0 93.8 140.8

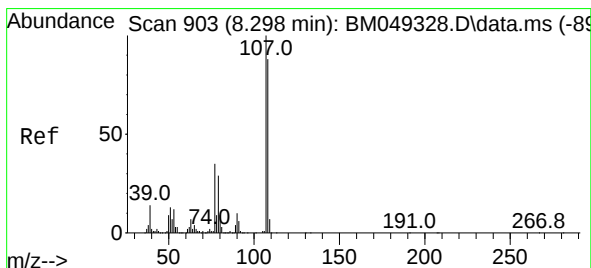
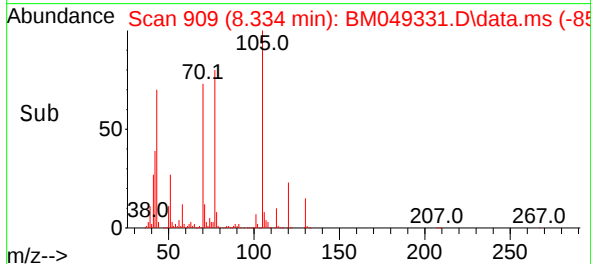
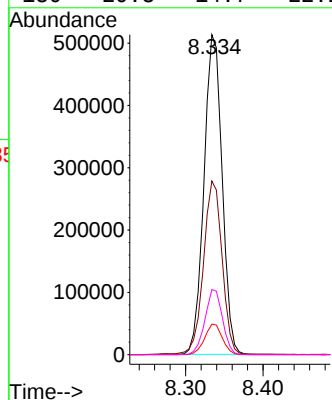
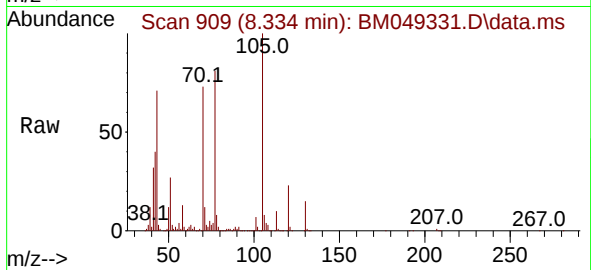




#19
n-Nitroso-di-n-propylamine
Concen: 80.052 ng
RT: 8.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

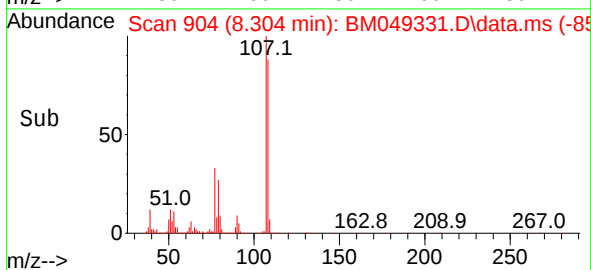
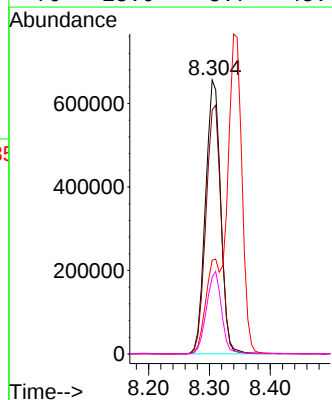
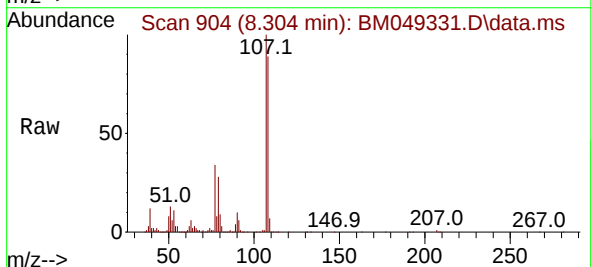
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

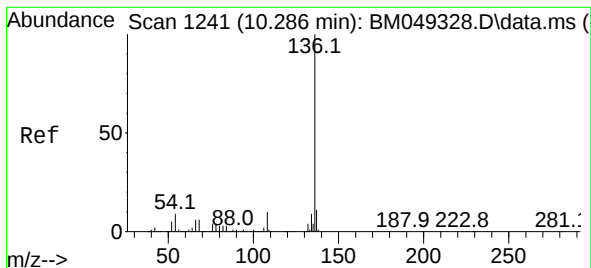
Tgt Ion: 70 Resp: 834993
Ion Ratio Lower Upper
70 100
42 54.2 45.0 67.6
101 9.5 6.8 10.2
130 20.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 82.260 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:107 Resp: 1136868
Ion Ratio Lower Upper
107 100
108 89.1 67.9 107.9
77 34.3 15.4 55.4
79 28.0 8.7 48.7

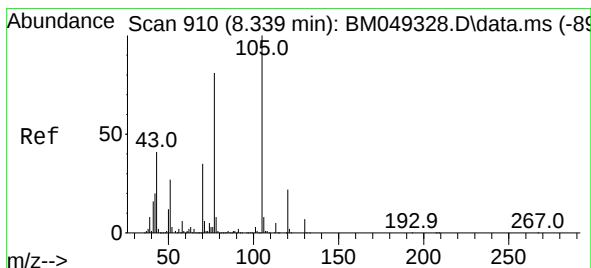
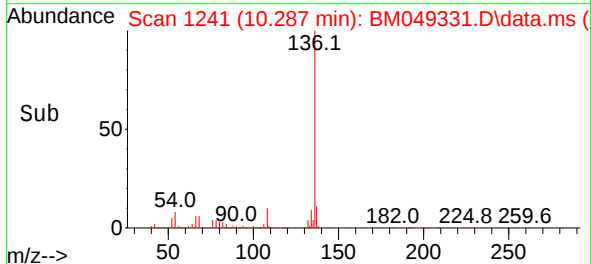
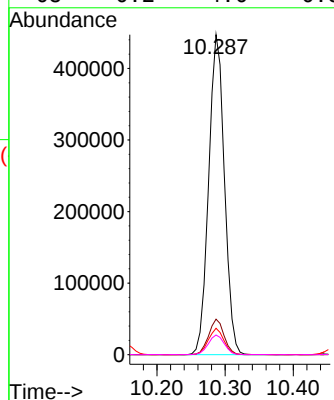
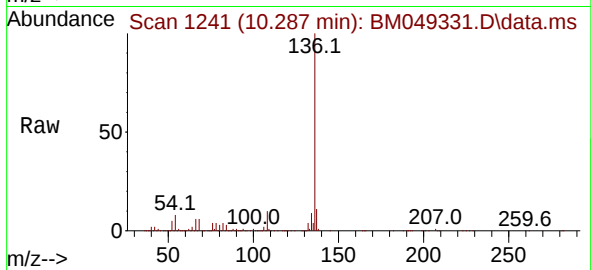




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

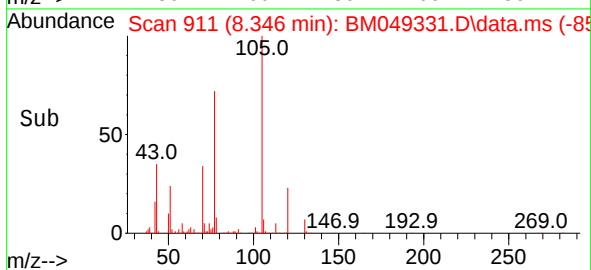
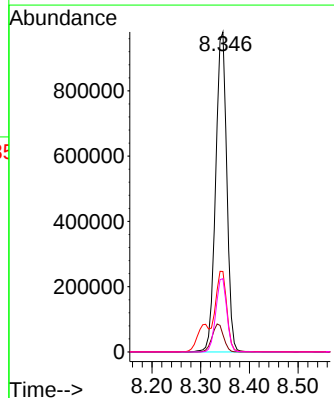
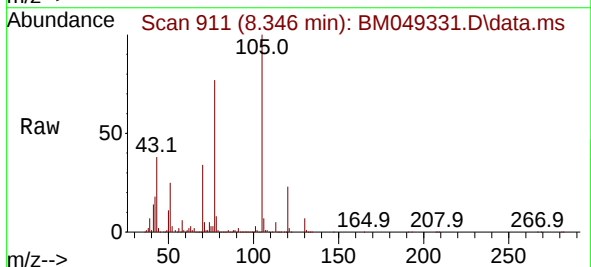
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

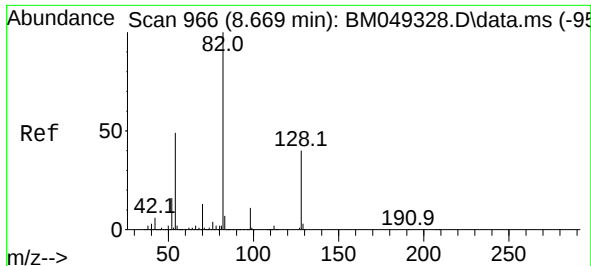
Tgt Ion:	136	Resp:	720836
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	8.2	6.8	10.2
68	6.2	4.6	6.8



#22
Acetophenone
Concen: 79.791 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:	105	Resp:	1550670
Ion Ratio	Lower	Upper	
105	100		
71	5.4	4.6	6.8
51	25.1	22.0	33.0
120	22.9	17.9	26.9





#23

Nitrobenzene-d5

Concen: 160.855 ng

RT: 8.675 min Scan# 9

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

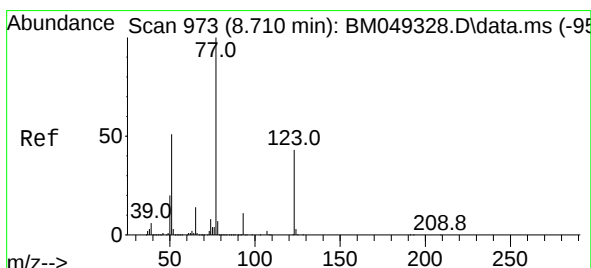
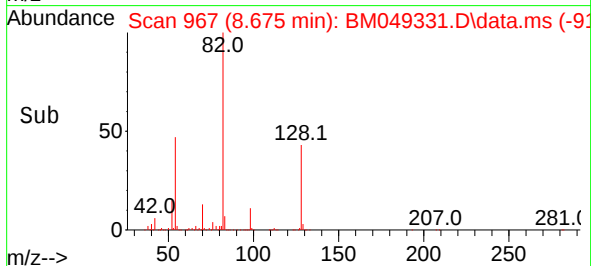
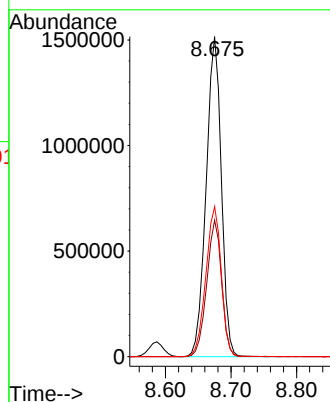
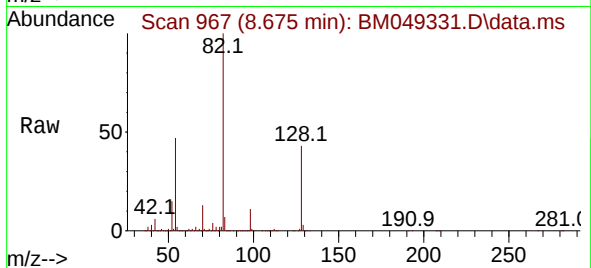
Tgt Ion: 82 Resp: 2441484

Ion Ratio Lower Upper

82 100

128 42.7 32.1 48.1

54 46.9 39.2 58.8



#24

Nitrobenzene

Concen: 79.456 ng

RT: 8.716 min Scan# 974

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

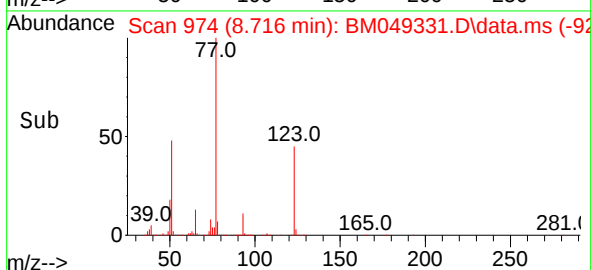
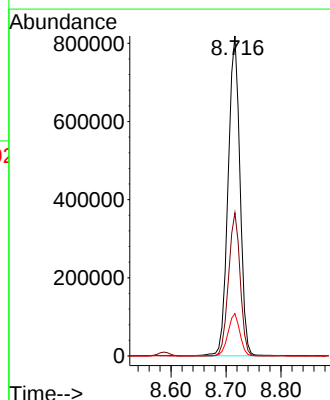
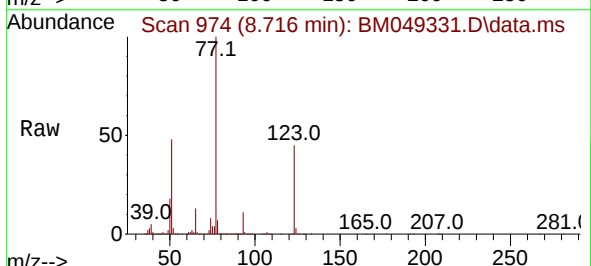
Tgt Ion: 77 Resp: 1225833

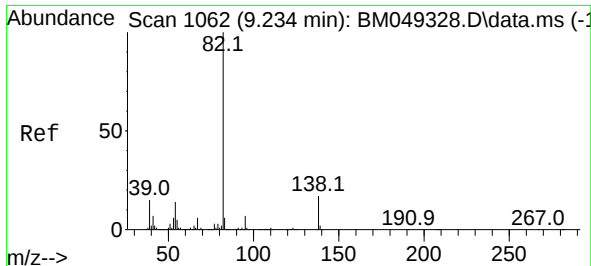
Ion Ratio Lower Upper

77 100

123 44.7 34.5 51.7

65 13.3 11.0 16.4





#25

Isophorone

Concen: 82.978 ng

RT: 9.240 min Scan# 1063

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

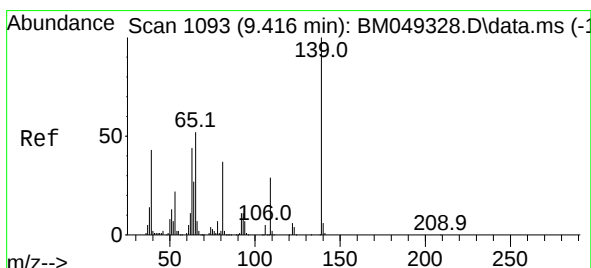
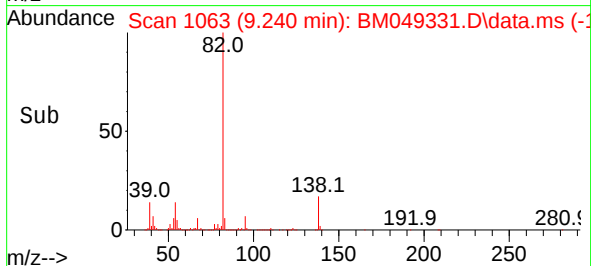
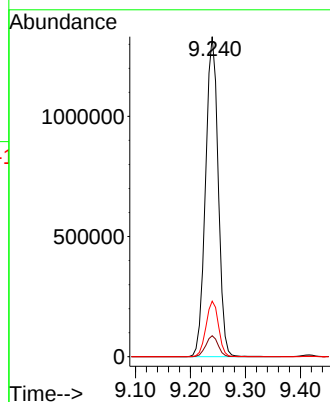
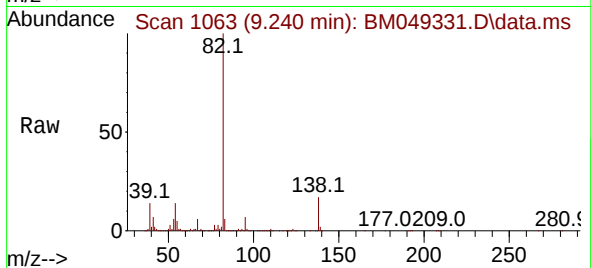
Tgt Ion: 82 Resp: 2123093

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.4 13.7 20.5



#26

2-Nitrophenol

Concen: 89.217 ng

RT: 9.416 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

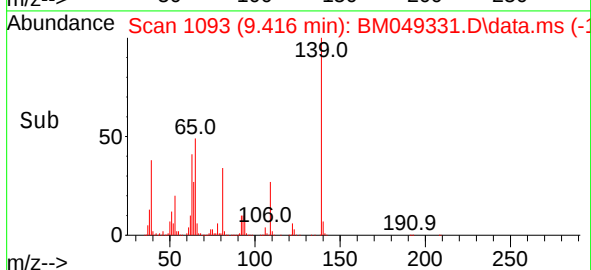
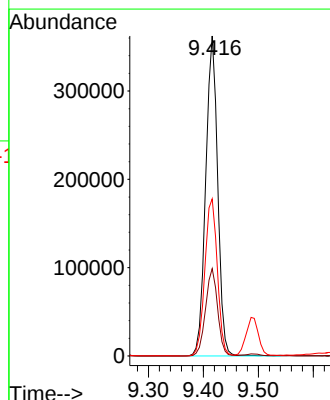
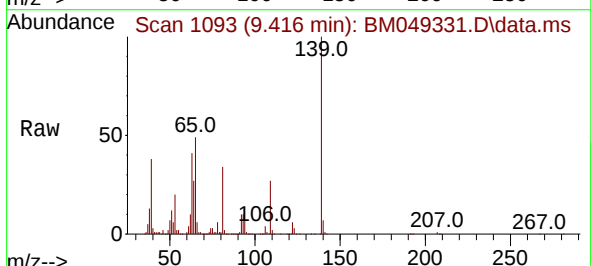
Tgt Ion:139 Resp: 547658

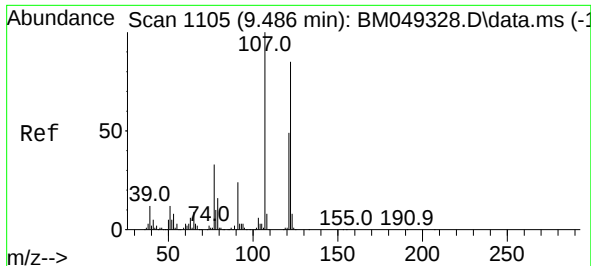
Ion Ratio Lower Upper

139 100

109 27.3 22.8 34.2

65 49.1 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 84.524 ng

RT: 9.493 min Scan# 1106

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

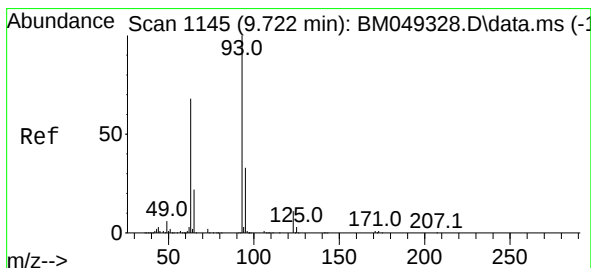
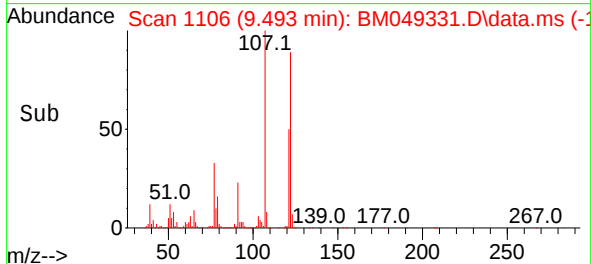
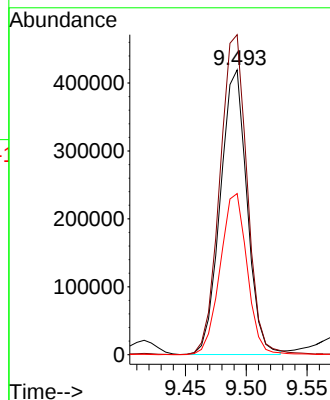
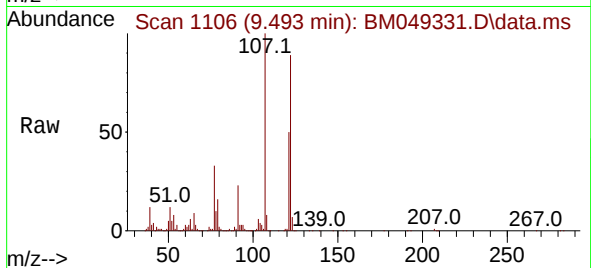
Tgt Ion:122 Resp: 638525

Ion Ratio Lower Upper

122 100

107 112.4 93.6 140.4

121 56.6 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 81.290 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

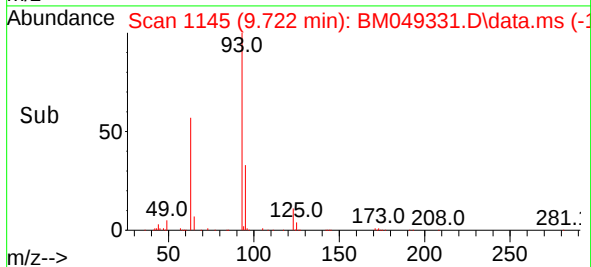
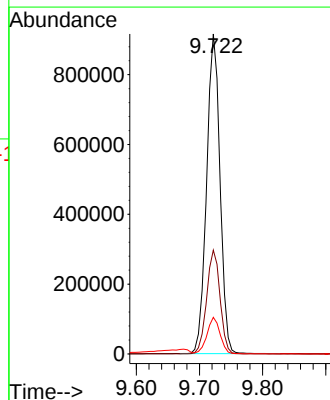
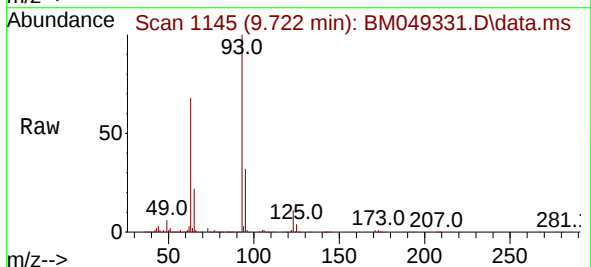
Tgt Ion: 93 Resp: 1350881

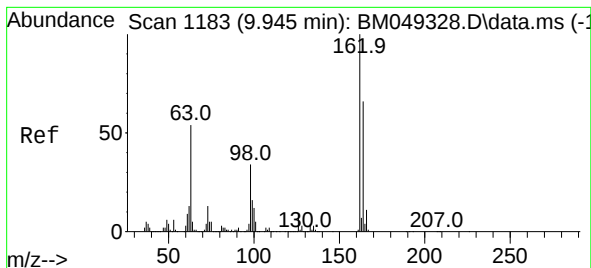
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 84.138 ng

RT: 9.945 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

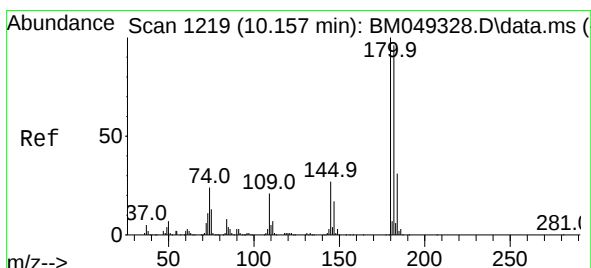
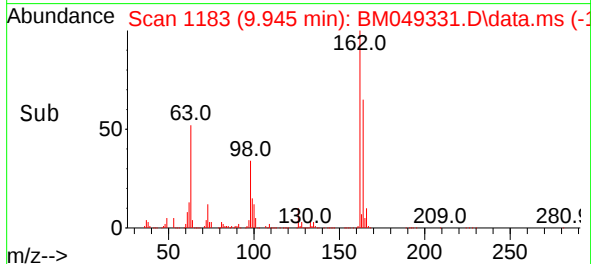
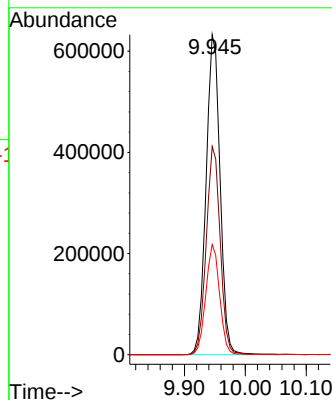
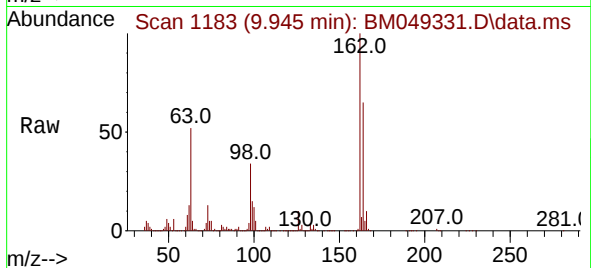
Tgt Ion:162 Resp: 1009617

Ion Ratio Lower Upper

162 100

164 65.0 46.3 86.3

98 34.4 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 79.597 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

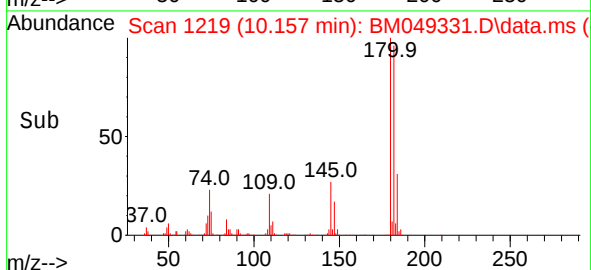
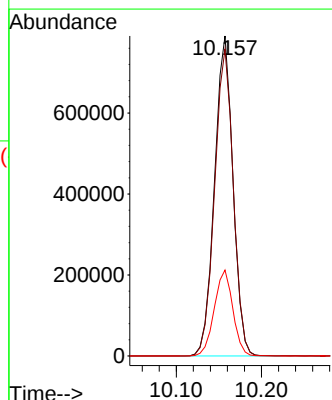
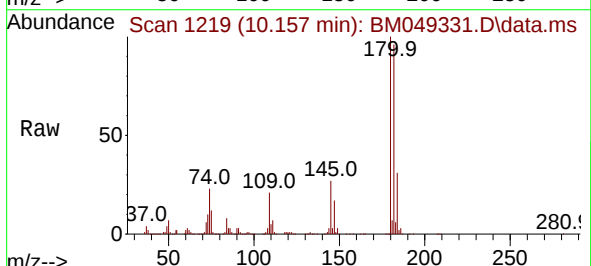
Tgt Ion:180 Resp: 1187956

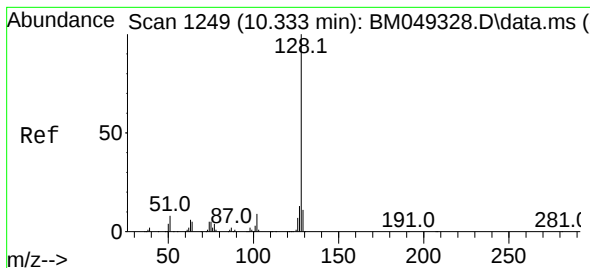
Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

145 26.8 21.3 31.9

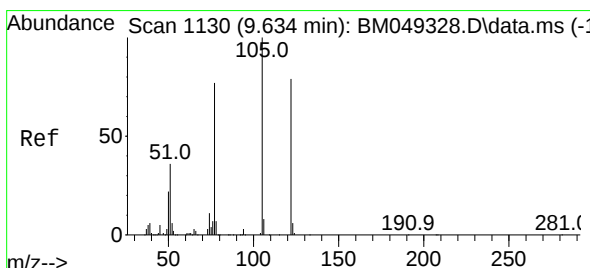
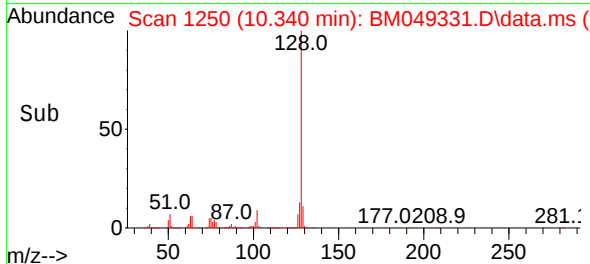
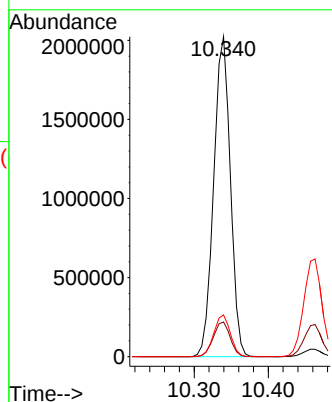
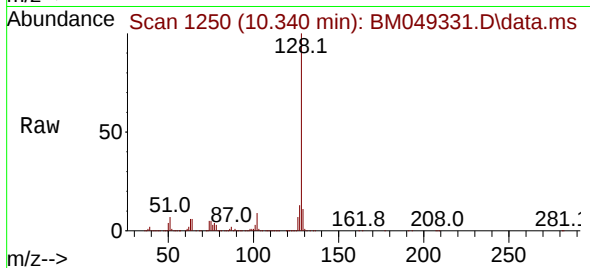




#31
Naphthalene
Concen: 81.156 ng
RT: 10.340 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

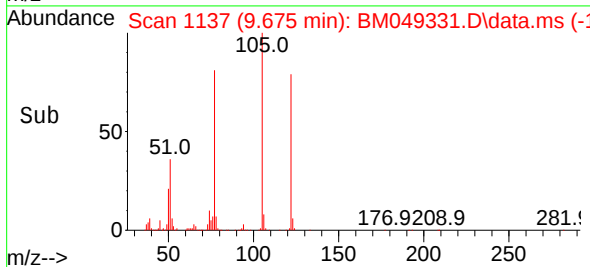
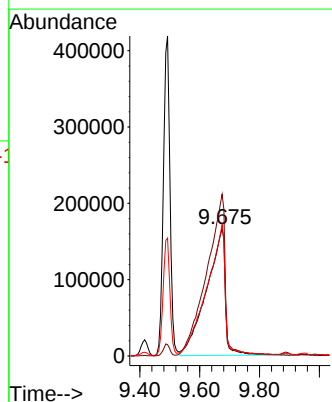
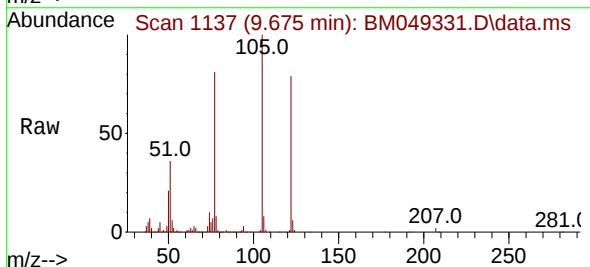
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

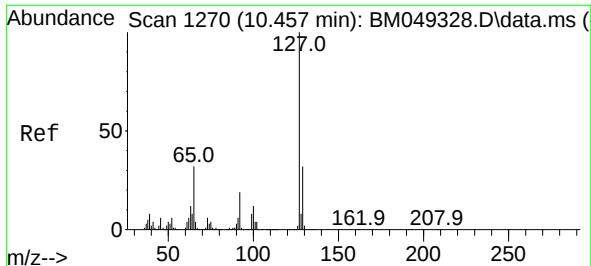
Tgt Ion:128 Resp: 3156093
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 92.278 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.041 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:122 Resp: 721468
Ion Ratio Lower Upper
122 100
105 126.8 103.2 143.2
77 102.9 76.6 116.6



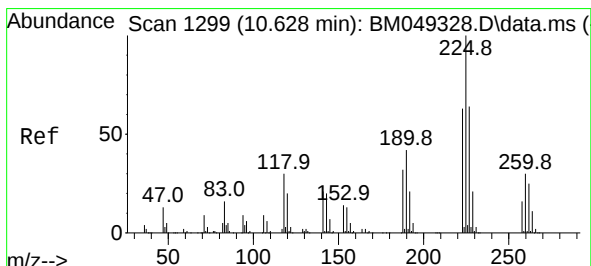
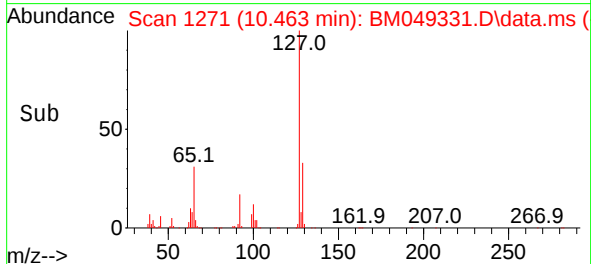
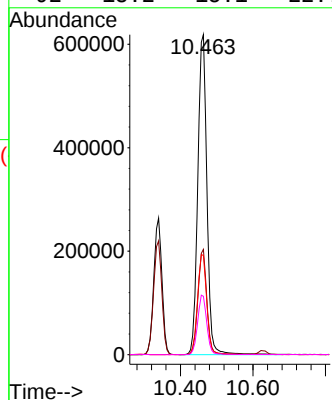
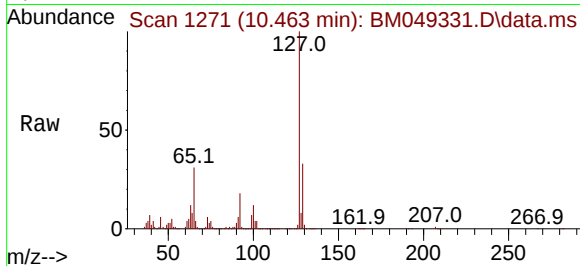


#33
4-Chloroaniline
Concen: 82.802 ng
RT: 10.463 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1080654

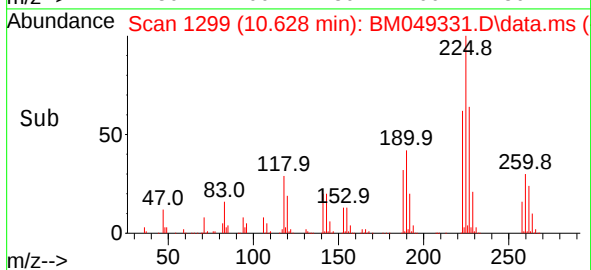
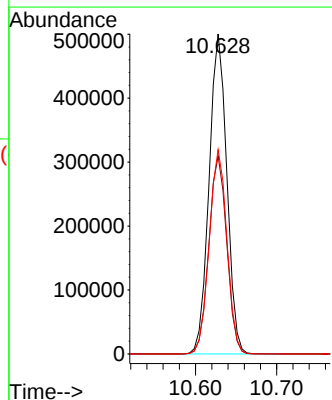
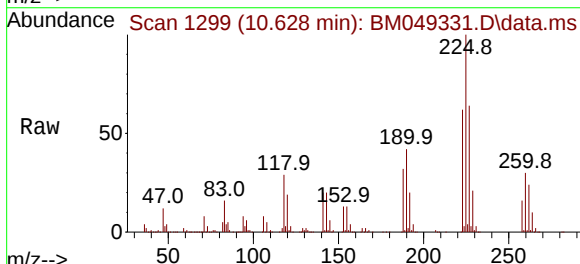
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	31.1	25.7	38.5
92	18.2	15.1	22.7

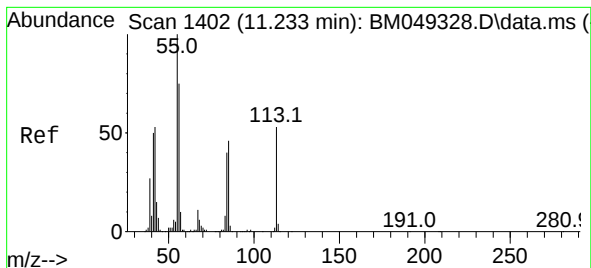


#34
Hexachlorobutadiene
Concen: 79.441 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:225 Resp: 757383

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	63.9	50.9	76.3

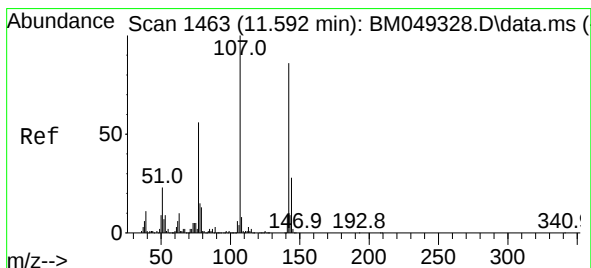
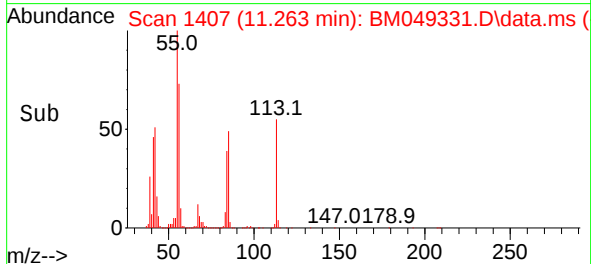
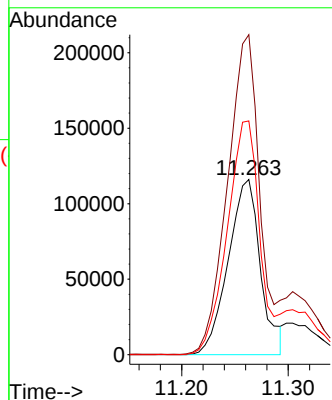
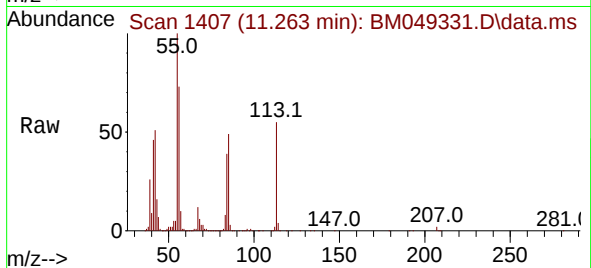




#35
Caprolactam
Concen: 73.665 ng
RT: 11.263 min Scan# 1407
Delta R.T. 0.030 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

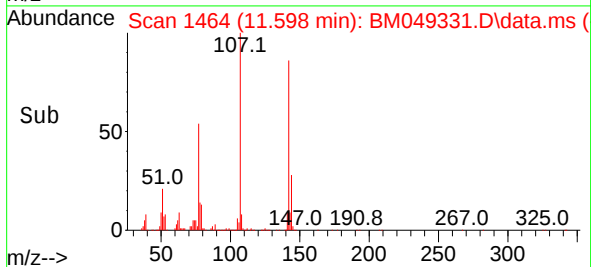
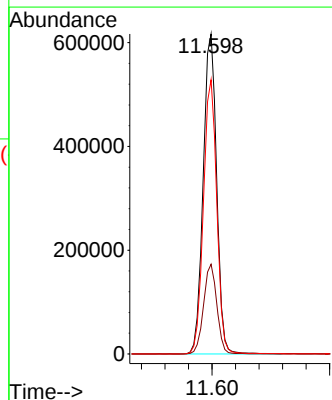
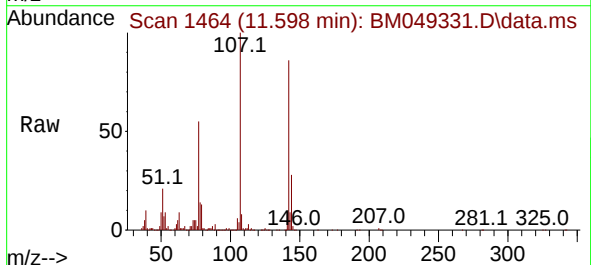
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

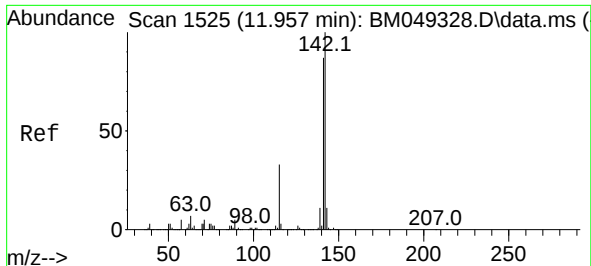
Tgt Ion:113 Resp: 244401
Ion Ratio Lower Upper
113 100
55 182.6 168.7 208.7
56 133.4 120.7 160.7



#36
4-Chloro-3-methylphenol
Concen: 85.258 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:107 Resp: 977533
Ion Ratio Lower Upper
107 100
144 28.0 22.8 34.2
142 85.7 69.0 103.4

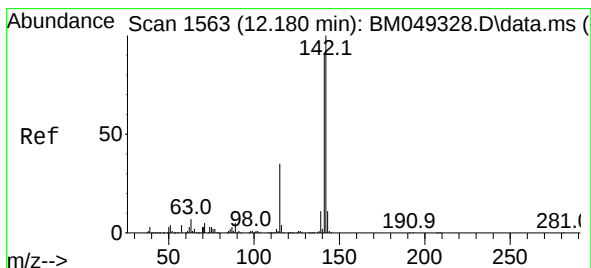
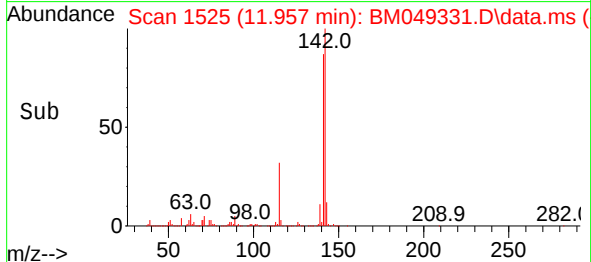
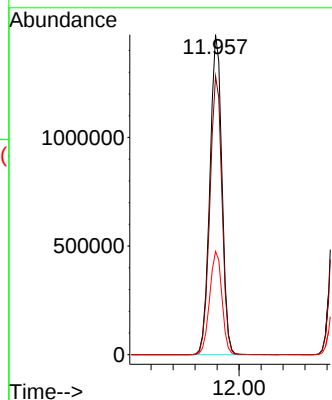
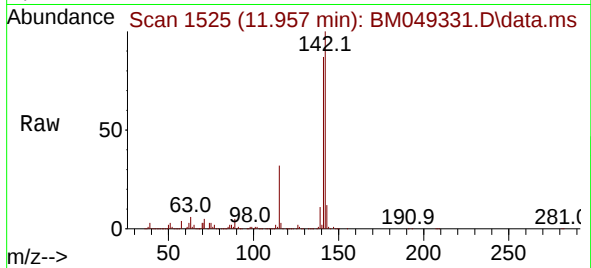




#37
2-Methylnaphthalene
Concen: 83.673 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

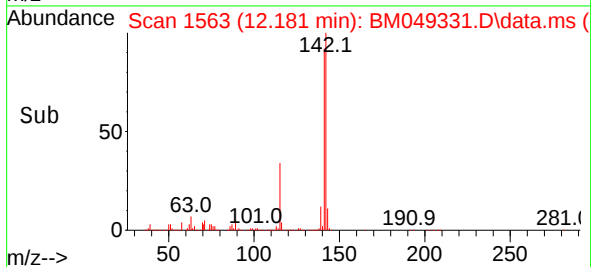
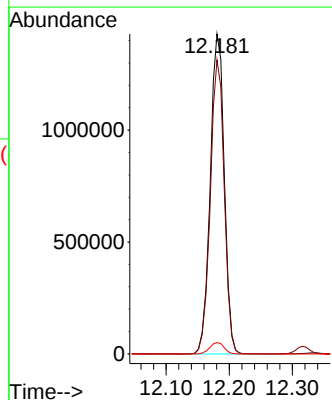
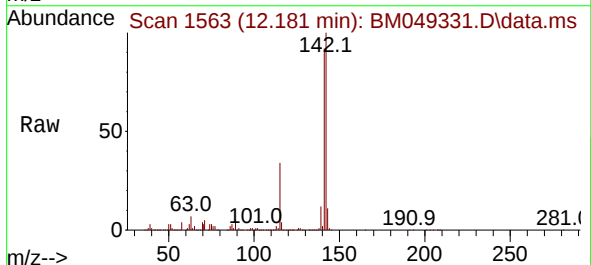
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

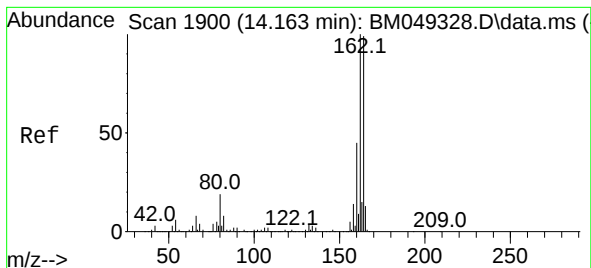
Tgt Ion:142 Resp: 2237800
Ion Ratio Lower Upper
142 100
141 87.1 69.4 104.0
115 32.3 26.7 40.1



#38
1-Methylnaphthalene
Concen: 83.012 ng
RT: 12.181 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:142 Resp: 2198388
Ion Ratio Lower Upper
142 100
141 91.8 72.8 109.2
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

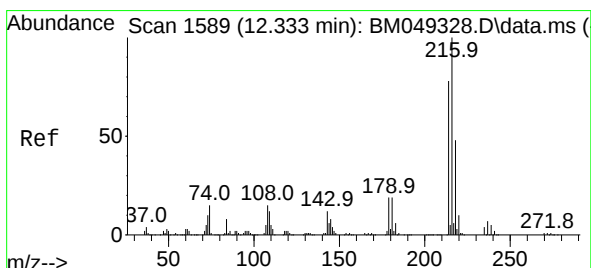
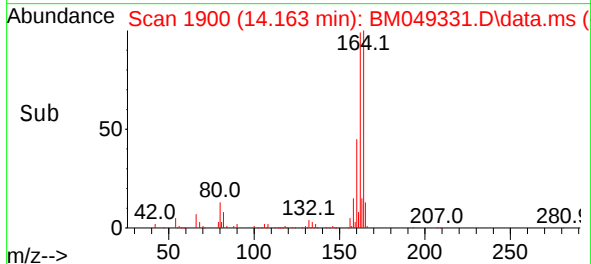
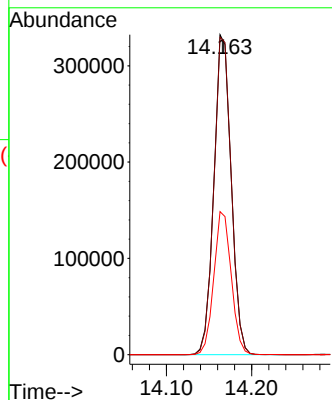
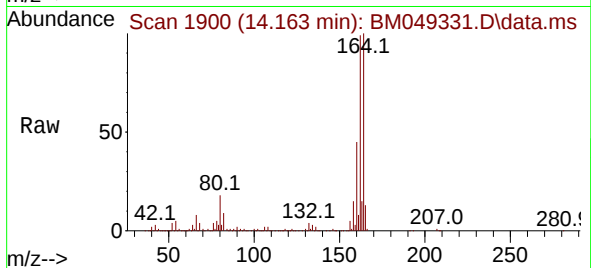
Tgt Ion:164 Resp: 468647

Ion Ratio Lower Upper

164 100

162 99.2 80.5 120.7

160 44.7 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.396 ng

RT: 12.334 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Tgt Ion:216 Resp: 1311324

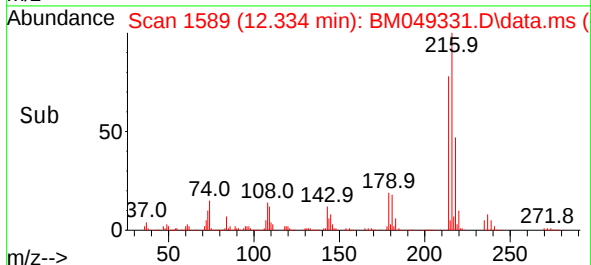
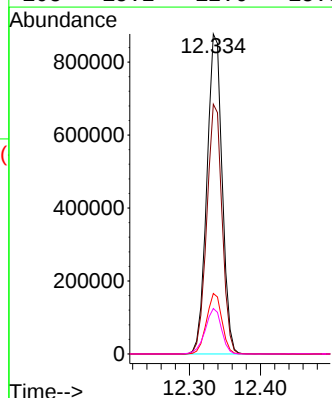
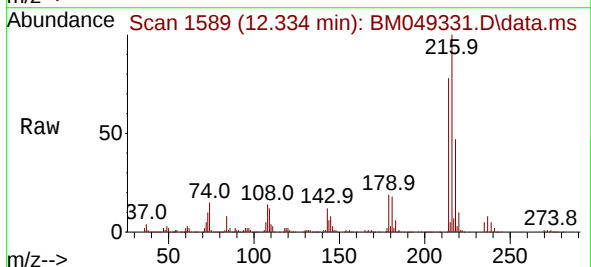
Ion Ratio Lower Upper

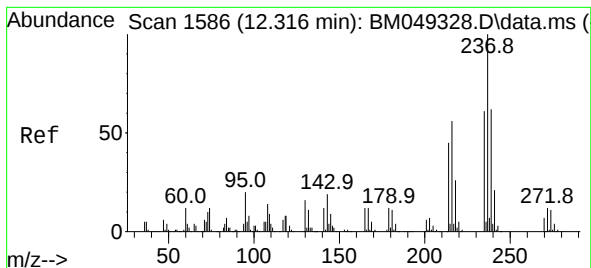
216 100

214 78.1 62.2 93.4

179 19.1 15.5 23.3

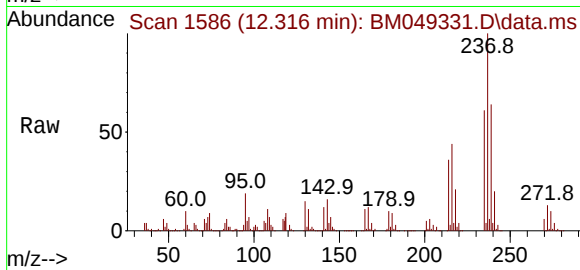
108 15.2 12.6 18.8



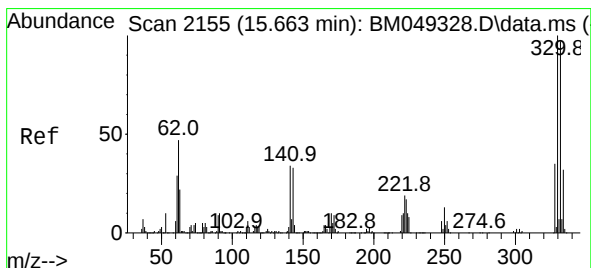
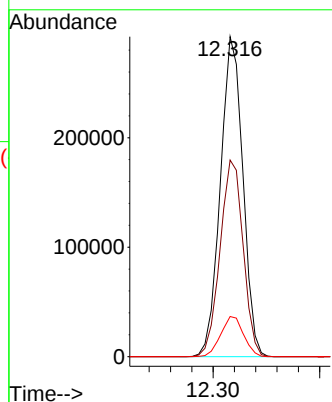
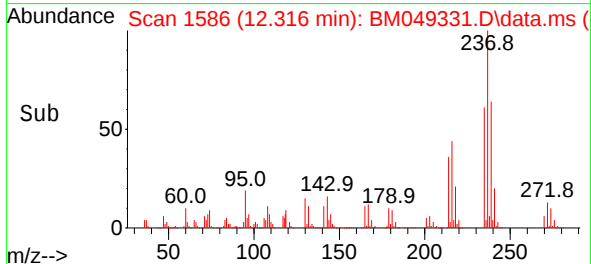


#41
Hexachlorocyclopentadiene
Concen: 80.139 ng
RT: 12.316 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

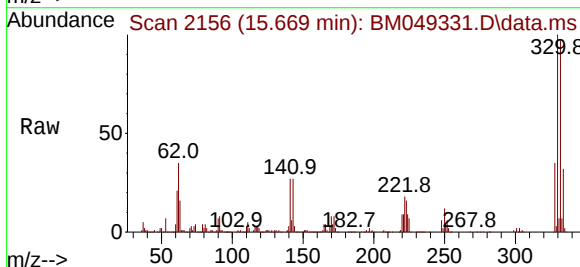
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



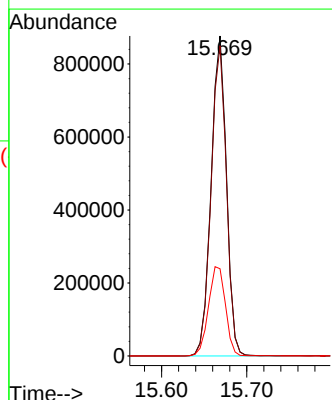
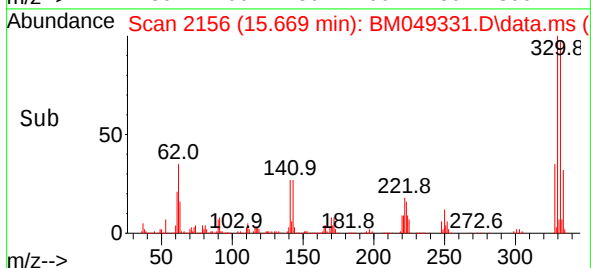
Tgt Ion:237 Resp: 427449
Ion Ratio Lower Upper
237 100
235 61.4 41.4 81.4
272 12.6 0.0 32.5

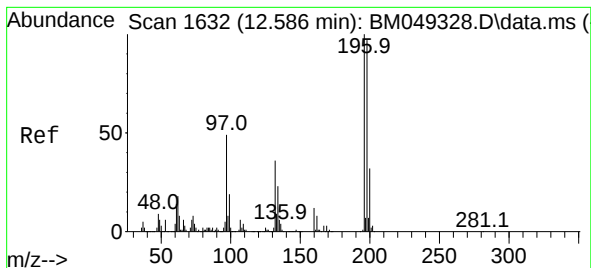


#42
2,4,6-Tribromophenol
Concen: 174.904 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30



Tgt Ion:330 Resp: 1096199
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 30.9 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 84.387 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

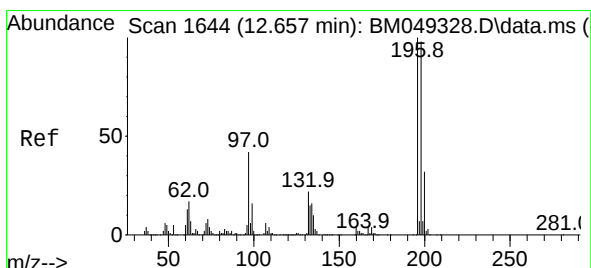
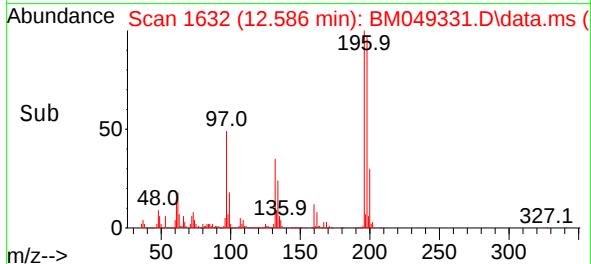
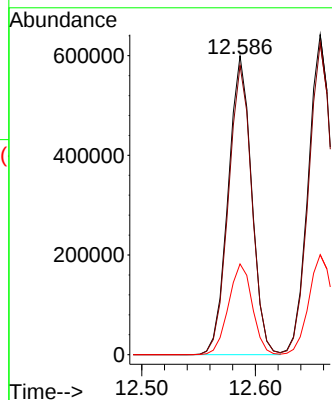
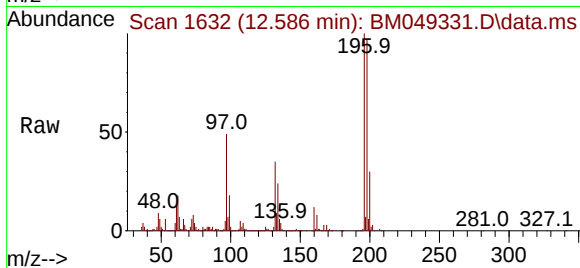
Tgt Ion:196 Resp: 860390

Ion Ratio Lower Upper

196 100

198 96.8 77.6 116.4

200 30.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 83.694 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Tgt Ion:196 Resp: 942614

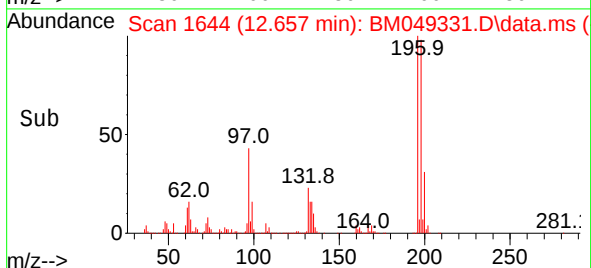
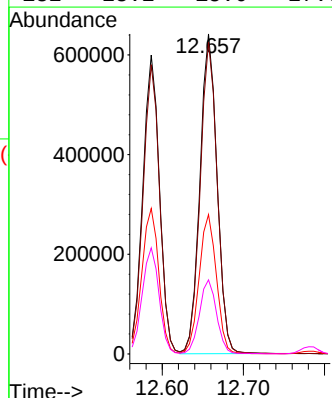
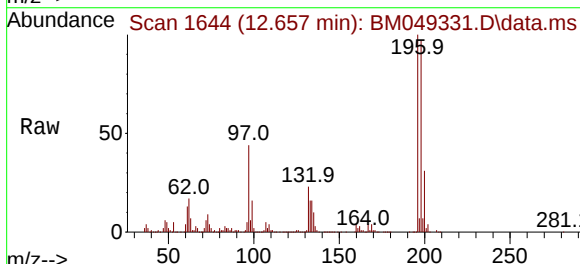
Ion Ratio Lower Upper

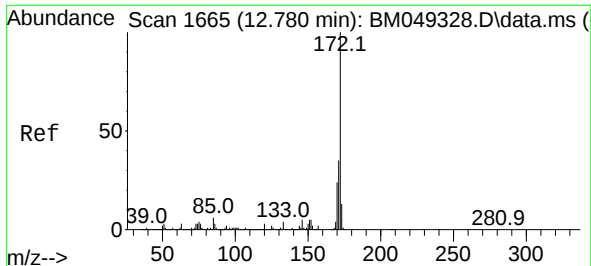
196 100

198 97.5 78.6 117.8

97 43.6 33.8 50.8

132 23.2 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 158.024 ng

RT: 12.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

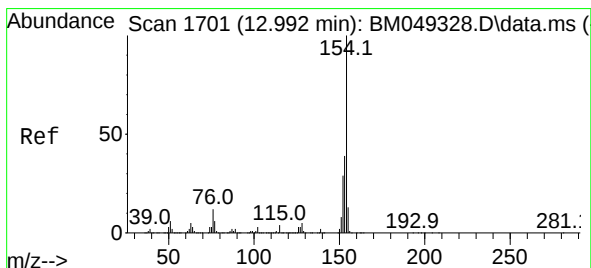
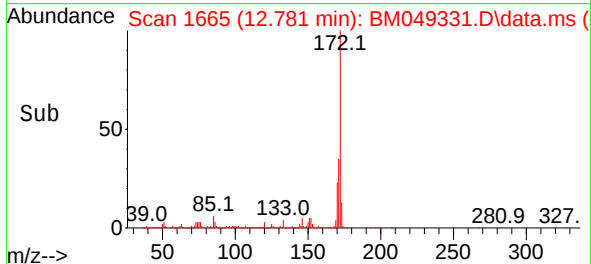
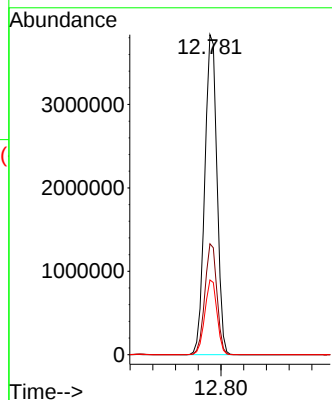
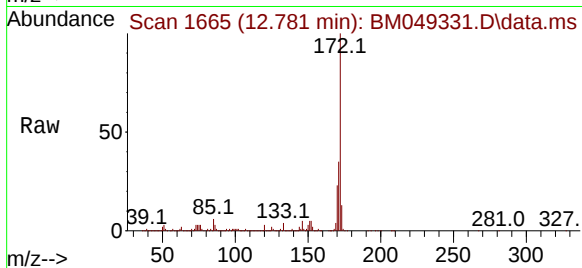
Tgt Ion:172 Resp: 5698359

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 80.887 ng

RT: 12.992 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

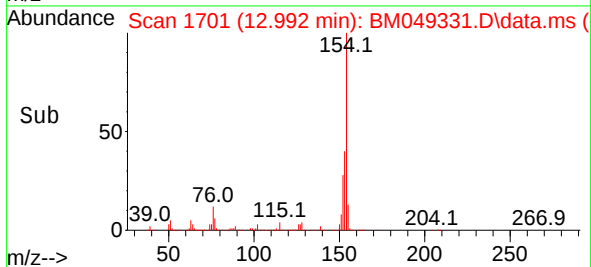
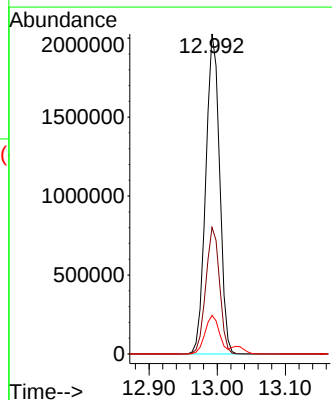
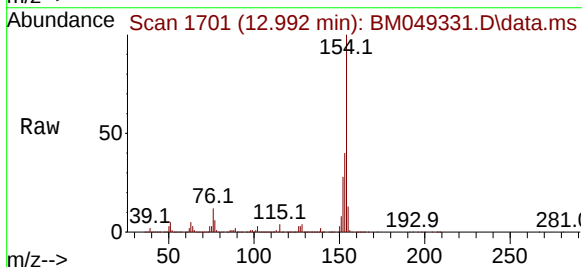
Tgt Ion:154 Resp: 2868580

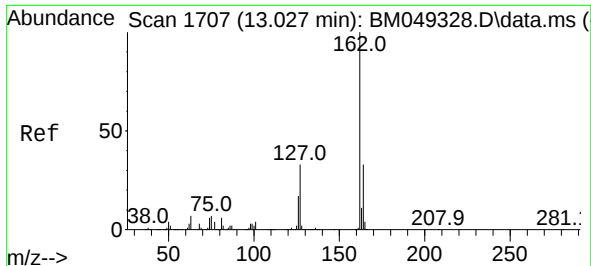
Ion Ratio Lower Upper

154 100

153 39.5 19.3 59.3

76 12.0 0.0 32.3

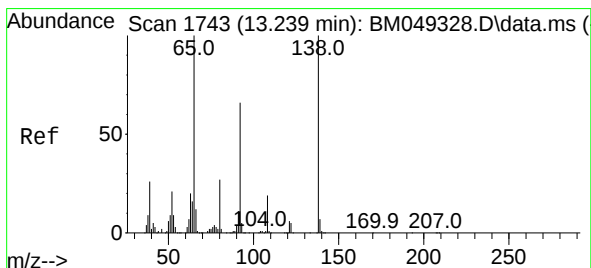
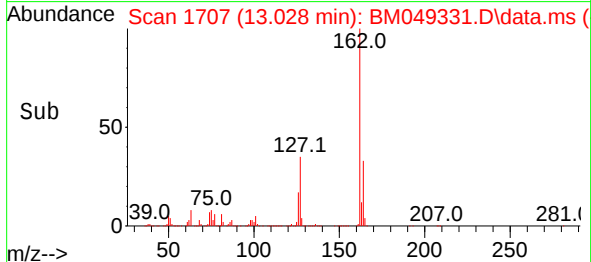
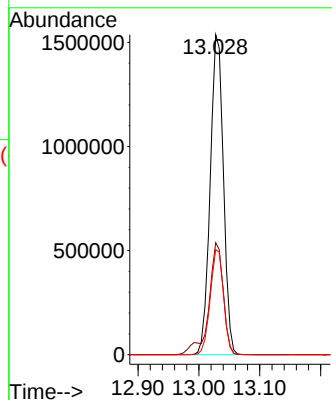
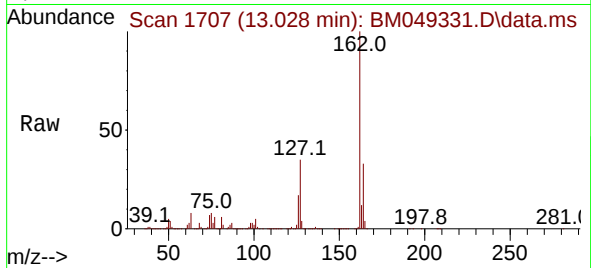




#47
2-Chloronaphthalene
Concen: 79.577 ng
RT: 13.028 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

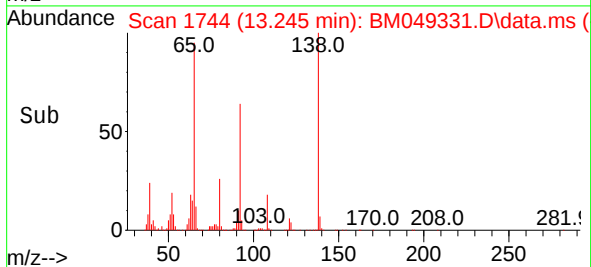
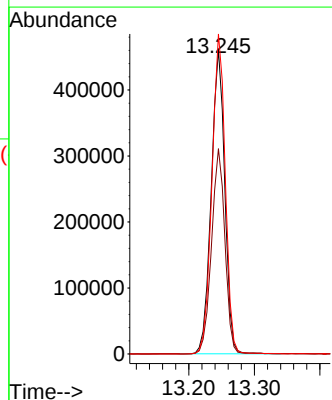
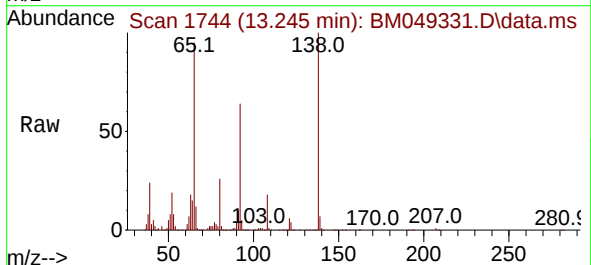
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

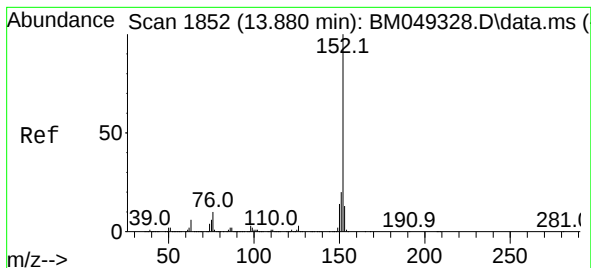
Tgt Ion:162 Resp: 2317521
Ion Ratio Lower Upper
162 100
127 35.0 27.3 40.9
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 86.261 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion: 65 Resp: 661519
Ion Ratio Lower Upper
65 100
92 67.5 52.9 79.3
138 105.2 80.4 120.6





#49

Acenaphthylene

Concen: 82.163 ng

RT: 13.886 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

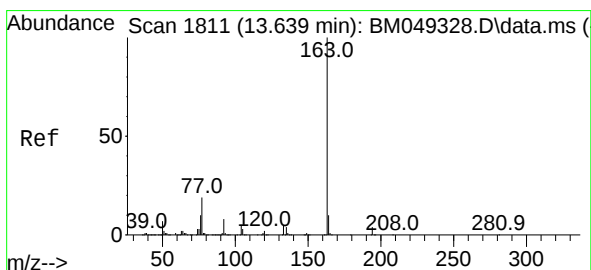
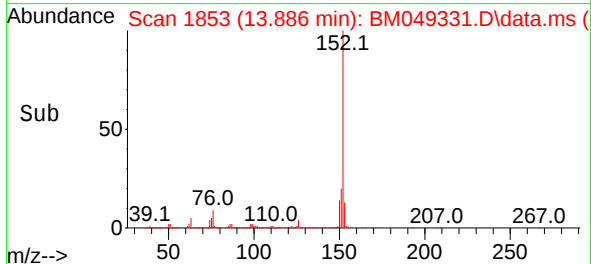
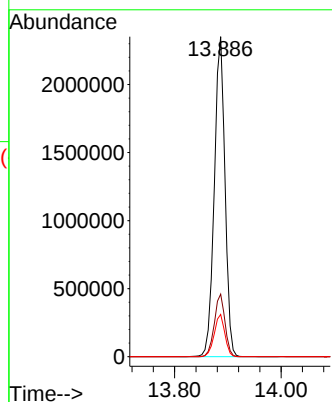
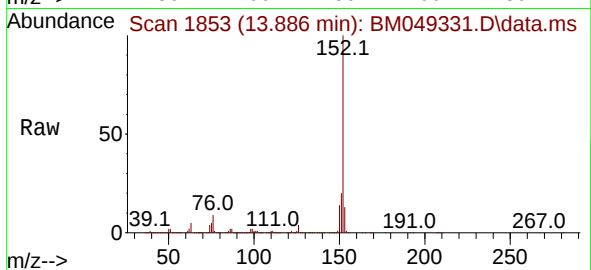
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 3282315

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.2	10.5	15.7



#50

Dimethylphthalate

Concen: 80.125 ng

RT: 13.645 min Scan# 1812

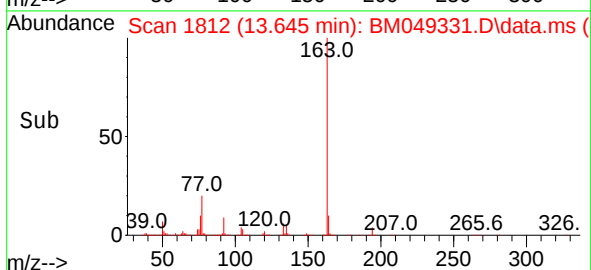
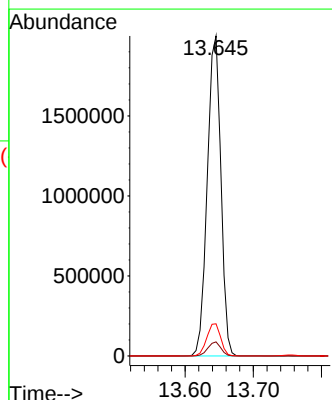
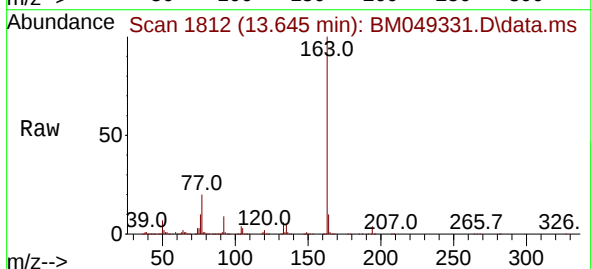
Delta R.T. 0.006 min

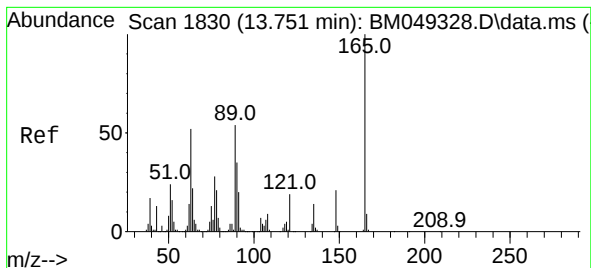
Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Tgt Ion:163 Resp: 2772125

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.0	7.8	11.8

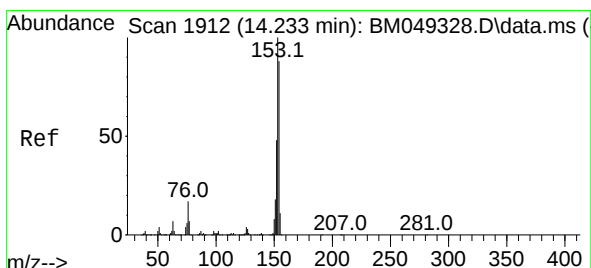
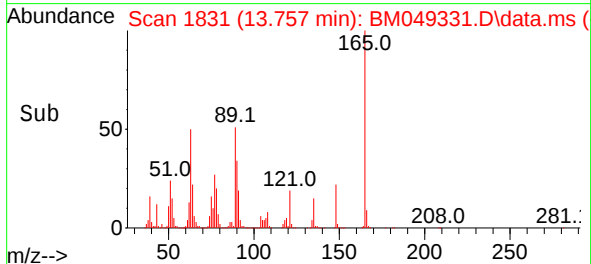
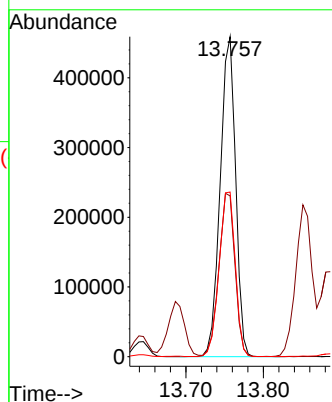
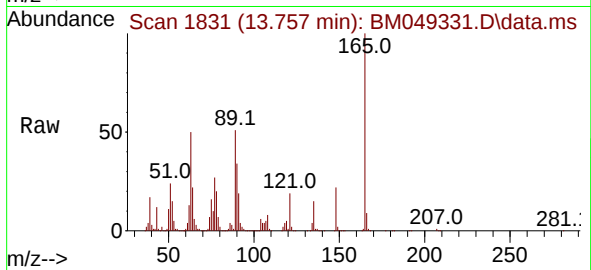




#51
2,6-Dinitrotoluene
Concen: 85.623 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

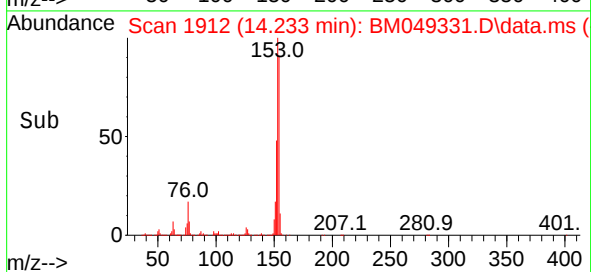
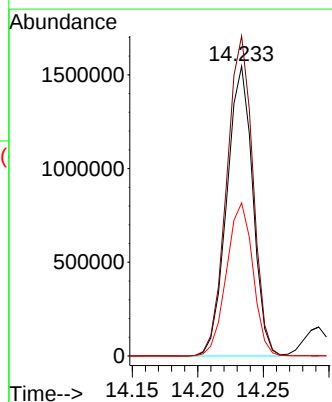
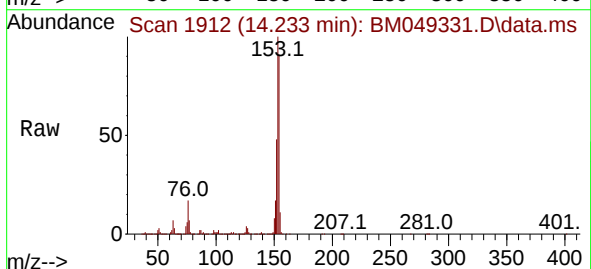
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

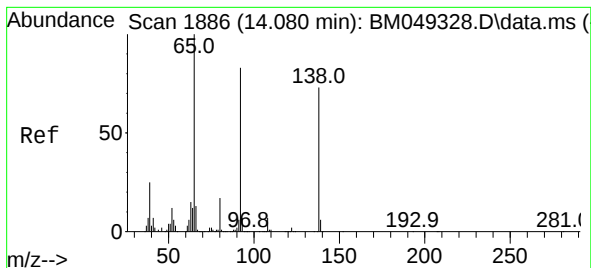
Tgt Ion:165 Resp: 634462
Ion Ratio Lower Upper
165 100
63 50.3 42.5 63.7
89 51.5 43.0 64.4



#52
Acenaphthene
Concen: 82.275 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:154 Resp: 2127270
Ion Ratio Lower Upper
154 100
153 110.4 90.4 135.6
152 52.8 43.7 65.5

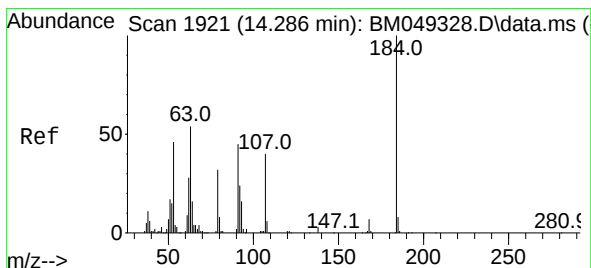
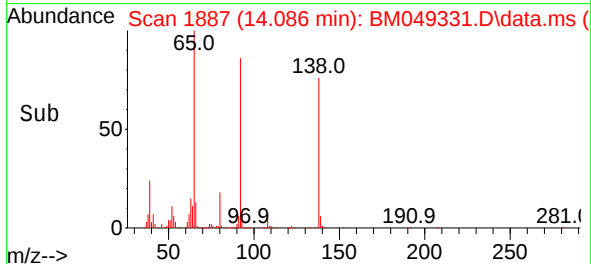
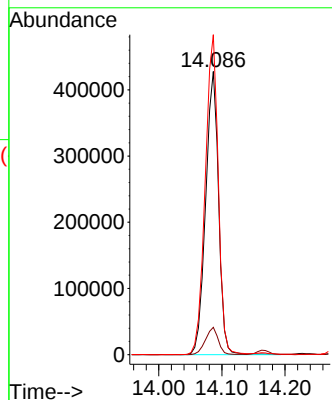
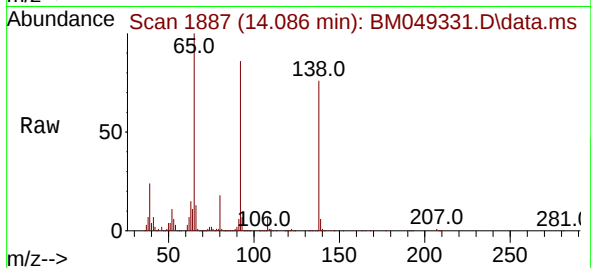




#53
3-Nitroaniline
Concen: 89.269 ng
RT: 14.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

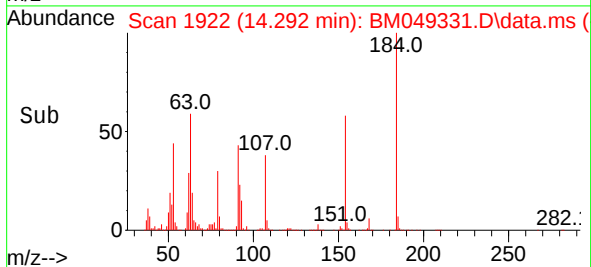
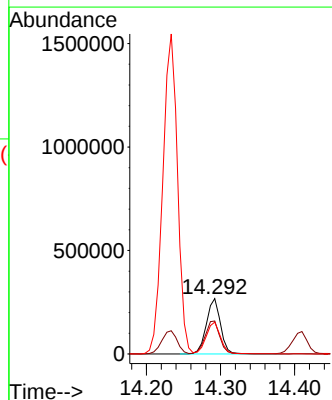
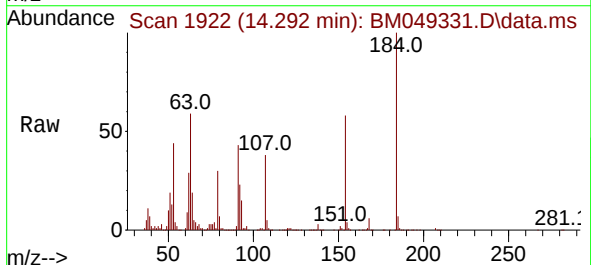
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

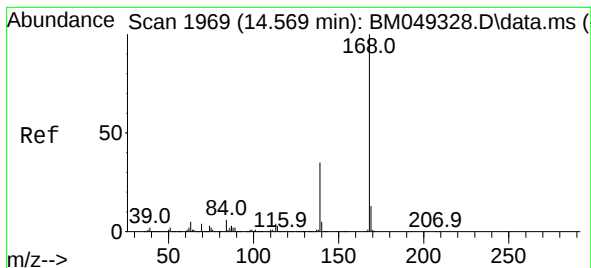
Tgt Ion:138 Resp: 610218
Ion Ratio Lower Upper
138 100
108 9.7 8.2 12.2
92 113.0 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 93.262 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:184 Resp: 353015
Ion Ratio Lower Upper
184 100
63 59.5 51.1 76.7
154 57.7 47.4 71.0





#55

Dibenzenofuran

Concen: 79.664 ng

RT: 14.569 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

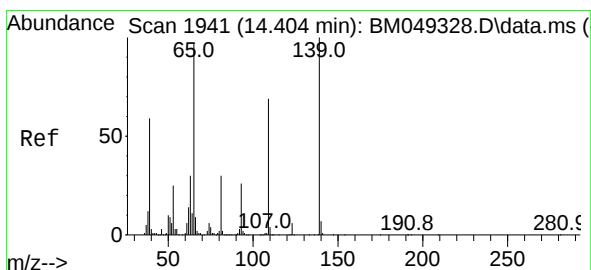
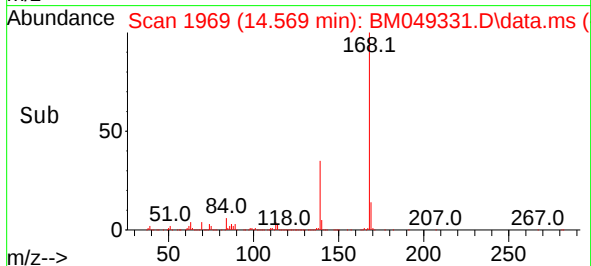
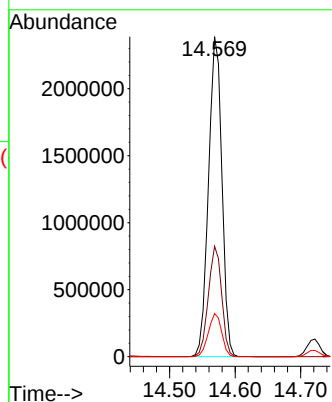
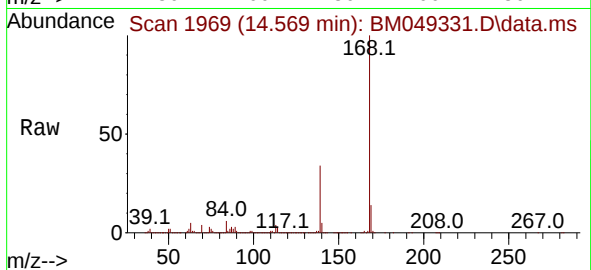
Tgt Ion:168 Resp: 3390767

Ion Ratio Lower Upper

168 100

139 34.5 27.7 41.5

169 13.5 10.3 15.5



#56

4-Nitrophenol

Concen: 87.987 ng

RT: 14.410 min Scan# 1942

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

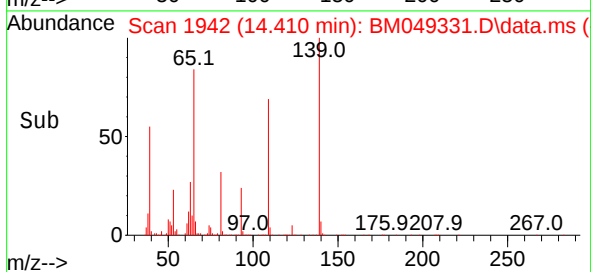
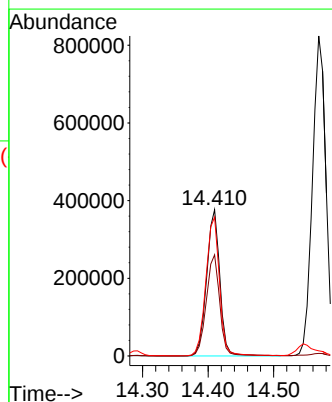
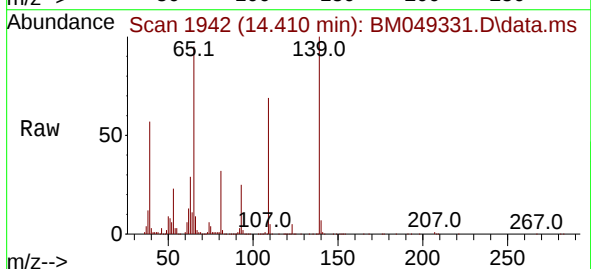
Tgt Ion:139 Resp: 529684

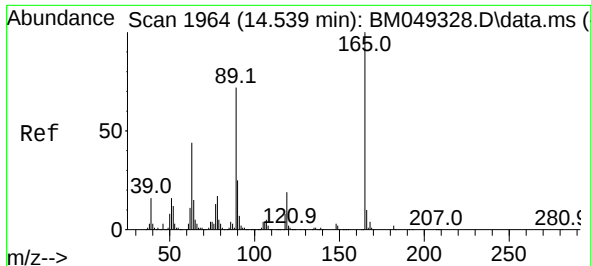
Ion Ratio Lower Upper

139 100

109 69.1 48.6 88.6

65 94.9 77.5 117.5

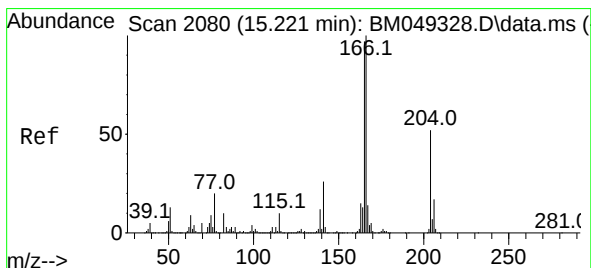
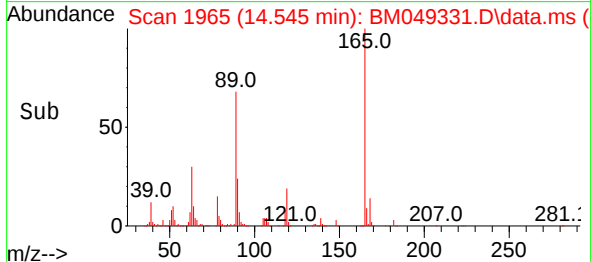
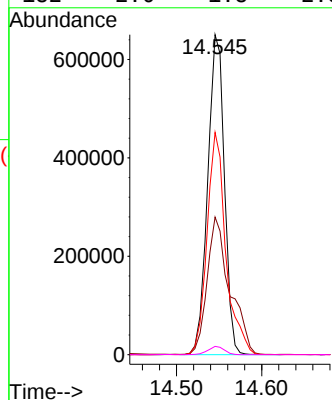
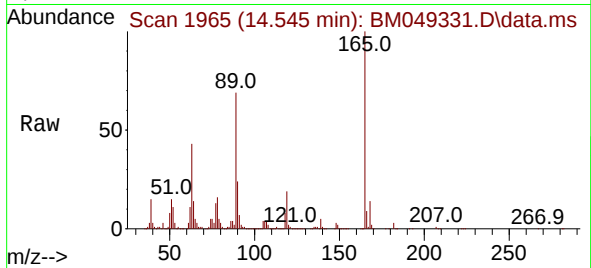




#57
2,4-Dinitrotoluene
Concen: 89.243 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

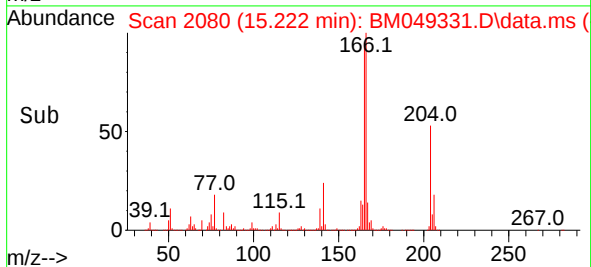
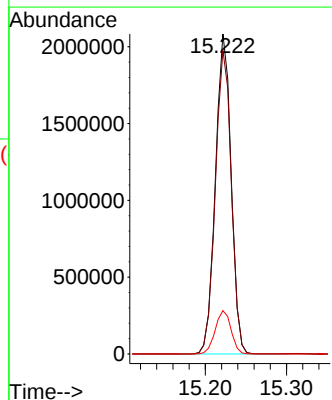
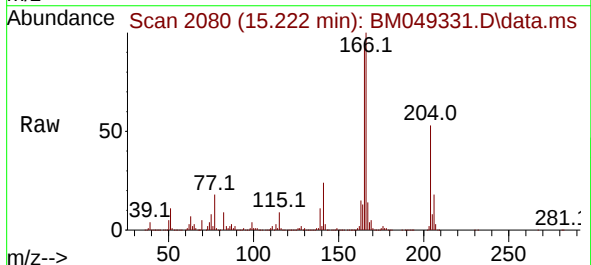
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

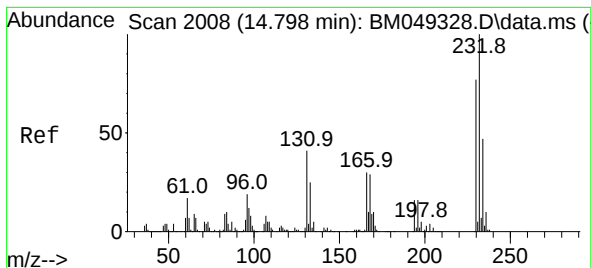
Tgt Ion:165 Resp: 883482
Ion Ratio Lower Upper
165 100
63 43.0 35.7 53.5
89 69.5 57.9 86.9
182 2.6 1.8 2.8



#58
Fluorene
Concen: 80.113 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:166 Resp: 2801415
Ion Ratio Lower Upper
166 100
165 94.9 77.3 115.9
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 83.861 ng

RT: 14.804 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 781096

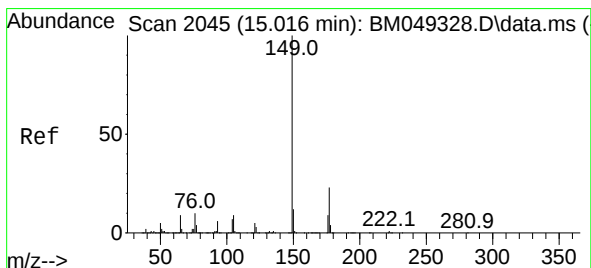
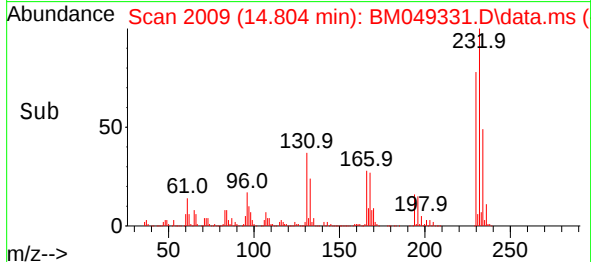
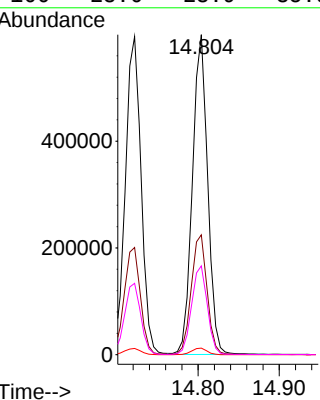
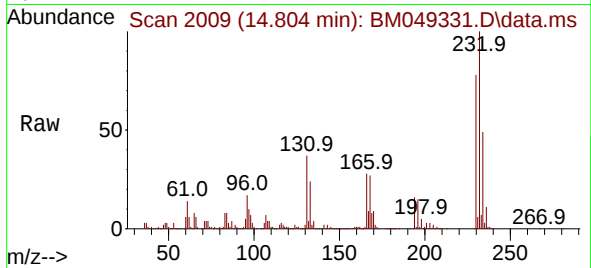
Ion Ratio Lower Upper

232 100

131 38.6 32.4 48.6

130 2.1 1.6 2.4

166 28.6 23.9 35.9



#60

Diethylphthalate

Concen: 81.566 ng

RT: 15.016 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

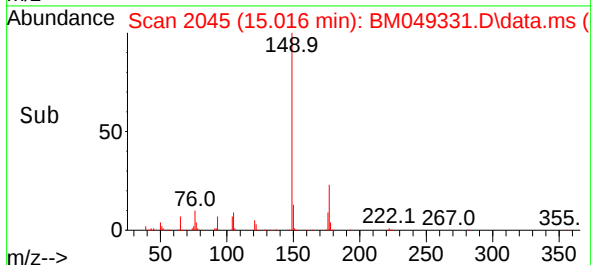
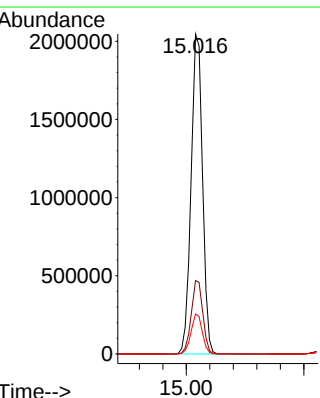
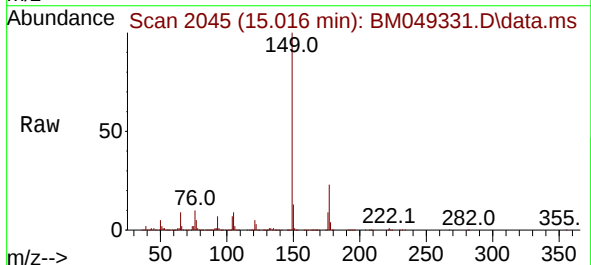
Tgt Ion:149 Resp: 2776273

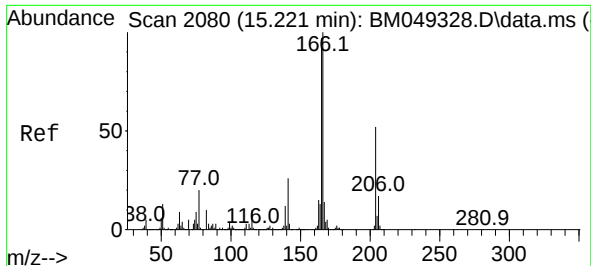
Ion Ratio Lower Upper

149 100

177 23.0 18.1 27.1

150 12.5 9.5 14.3

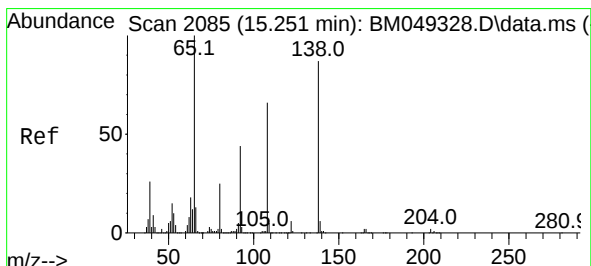
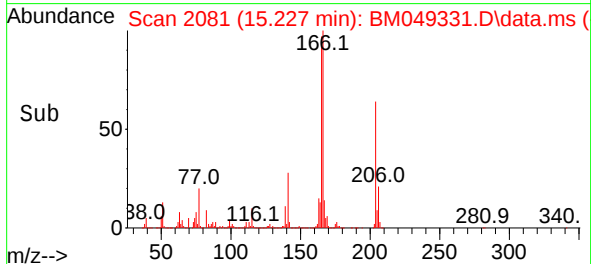
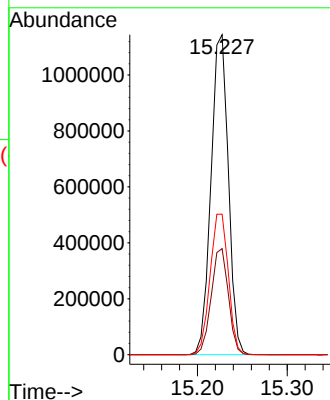
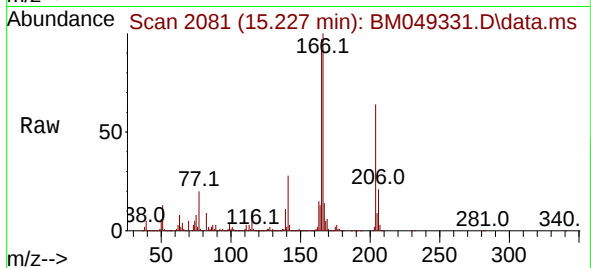




#61
4-Chlorophenyl-phenylether
Concen: 81.149 ng
RT: 15.227 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

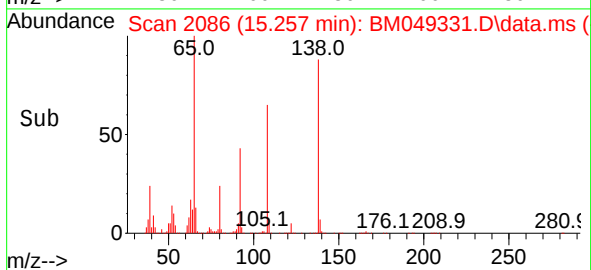
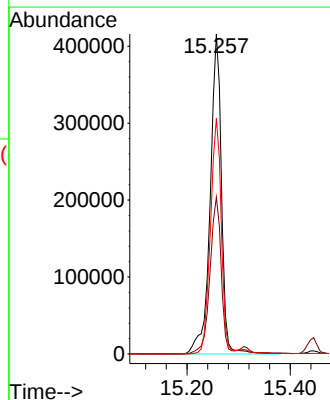
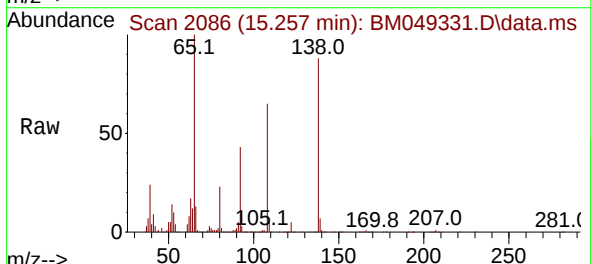
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

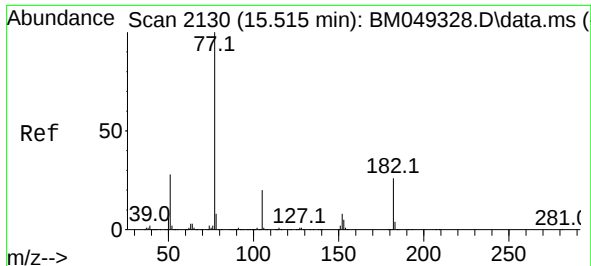
Tgt Ion:204 Resp: 1538193
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 43.9 40.0 60.0



#62
4-Nitroaniline
Concen: 90.077 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:138 Resp: 632279
Ion Ratio Lower Upper
138 100
92 49.0 30.8 70.8
108 73.6 55.3 95.3

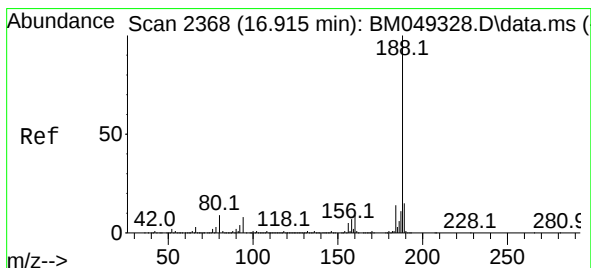
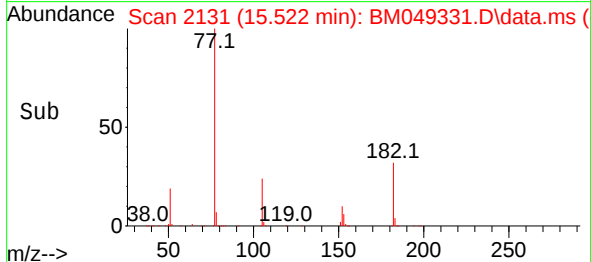
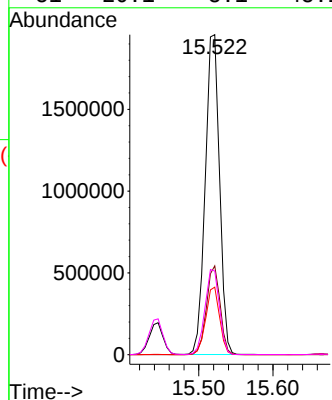
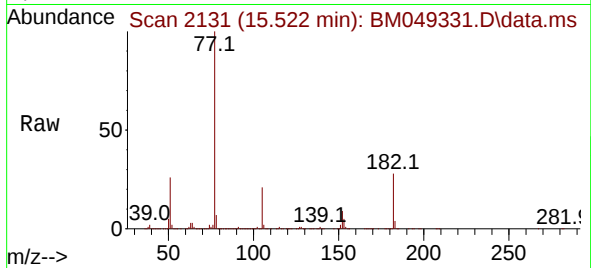




#63
Azobenzene
Concen: 80.938 ng
RT: 15.522 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

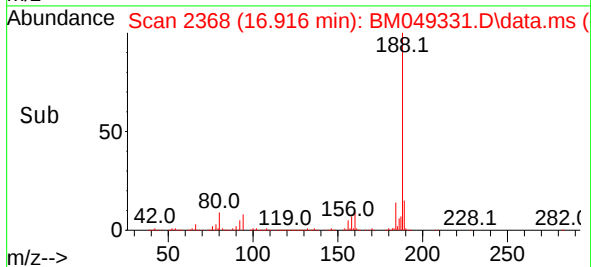
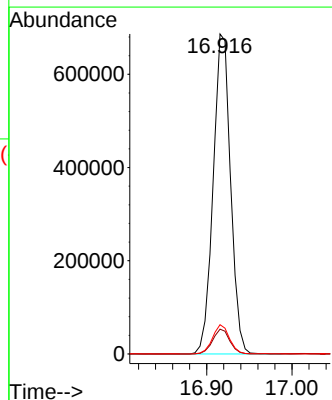
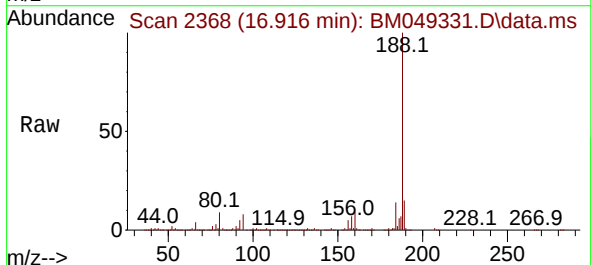
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

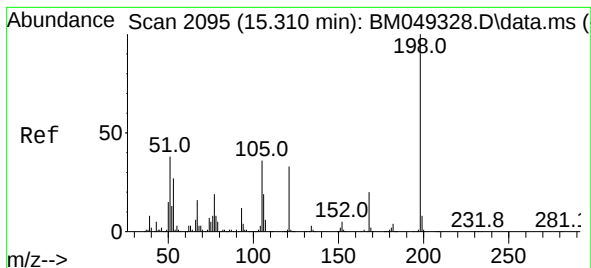
Tgt Ion: 77 Resp: 2618290
Ion Ratio Lower Upper
77 100
182 27.7 5.6 45.6
105 21.1 0.0 39.9
51 26.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.916 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:188 Resp: 974062
Ion Ratio Lower Upper
188 100
94 7.7 6.1 9.1
80 9.1 7.0 10.6

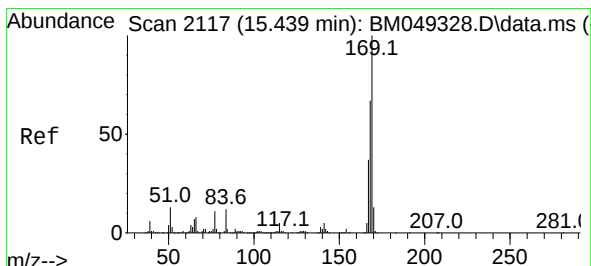
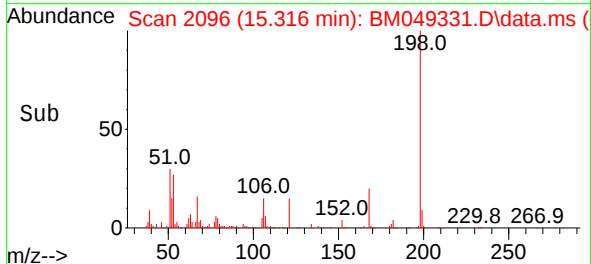
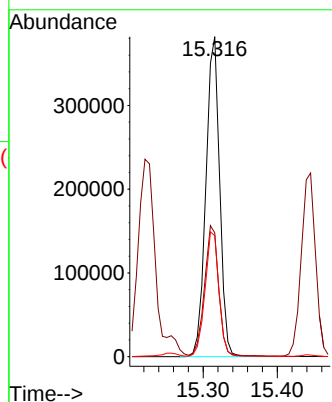
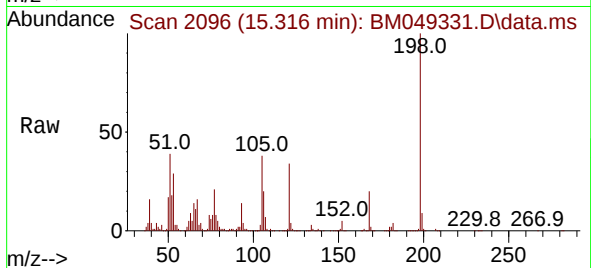




#65
4,6-Dinitro-2-methylphenol
Concen: 88.623 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

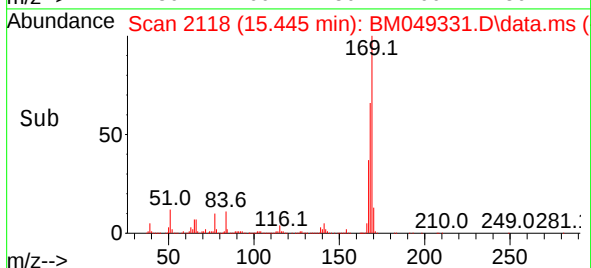
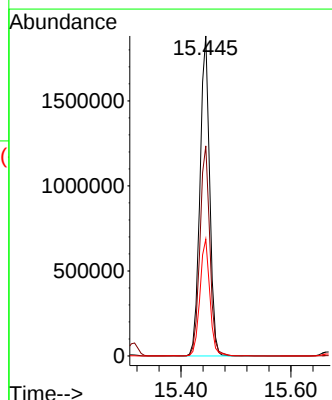
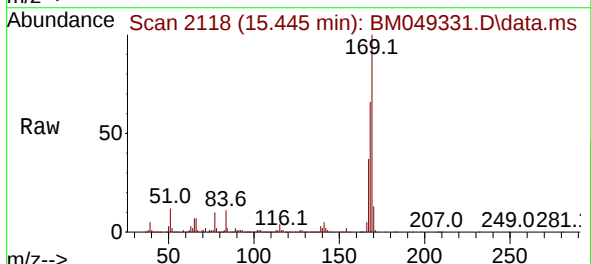
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

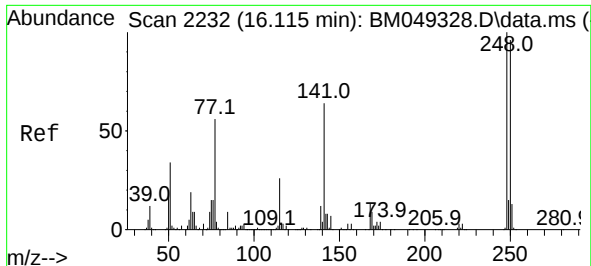
Tgt Ion:198 Resp: 494275
Ion Ratio Lower Upper
198 100
51 38.7 20.3 60.3
105 37.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 81.910 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:169 Resp: 2309857
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 36.5 29.6 44.4

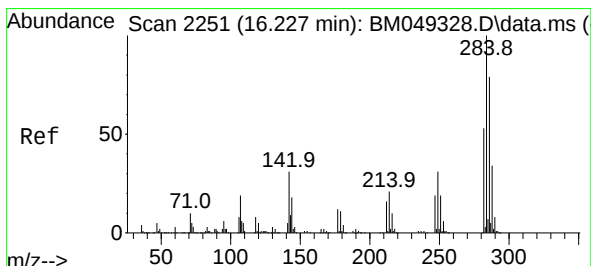
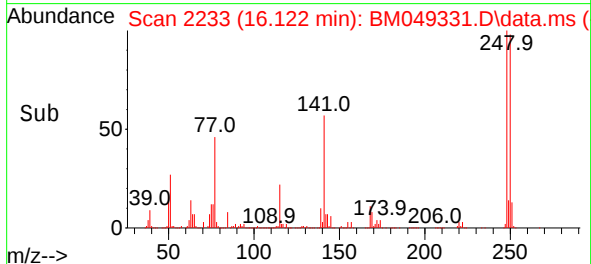
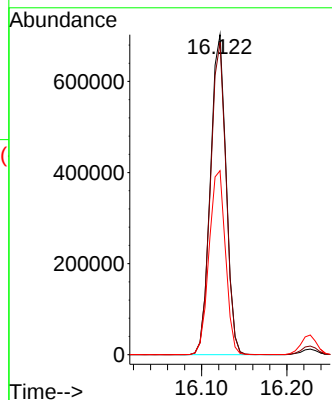
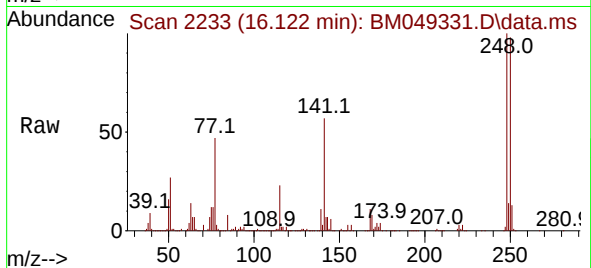




#67
4-Bromophenyl-phenylether
Concen: 84.047 ng
RT: 16.122 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

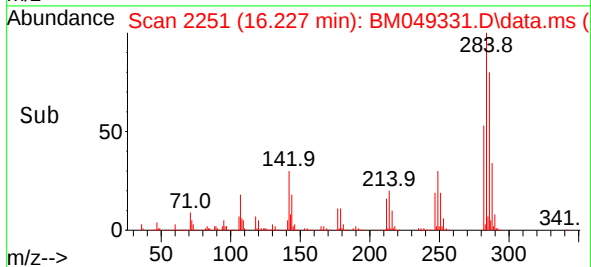
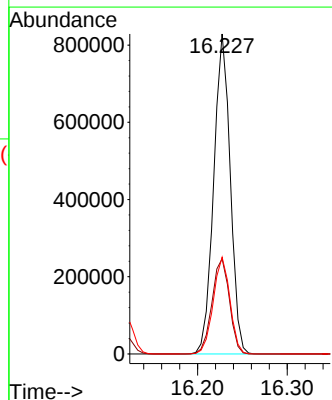
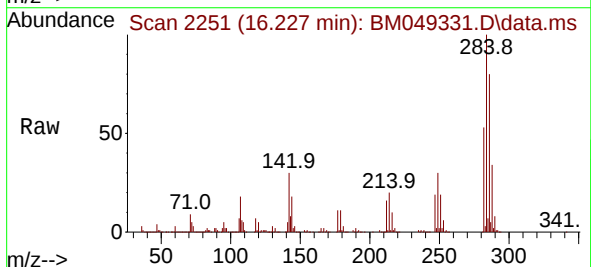
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

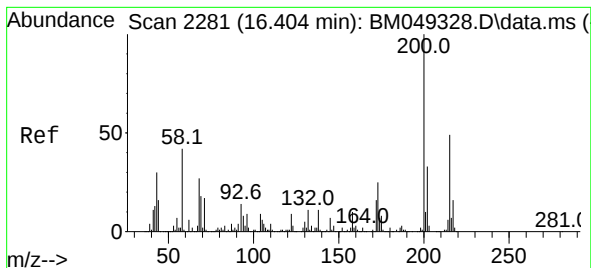
Tgt Ion:248 Resp: 897775
Ion Ratio Lower Upper
248 100
250 97.6 76.4 114.6
141 57.5 51.2 76.8



#68
Hexachlorobenzene
Concen: 83.196 ng
RT: 16.227 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:284 Resp: 1061040
Ion Ratio Lower Upper
284 100
142 29.8 25.0 37.6
249 30.3 25.0 37.4





#69

Atrazine

Concen: 42.233 ng

RT: 16.404 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

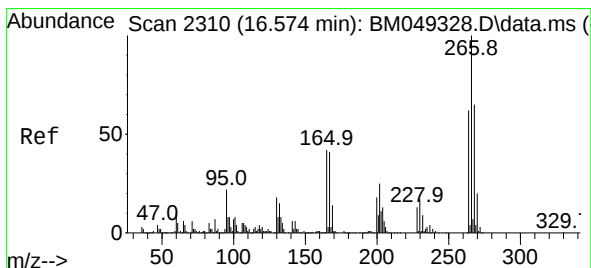
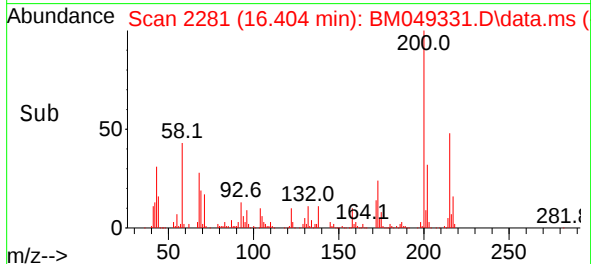
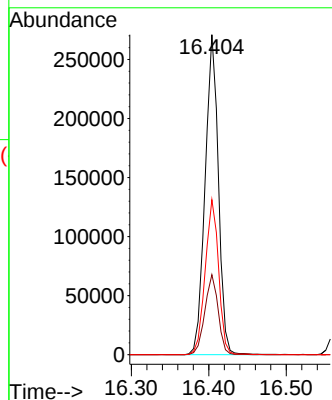
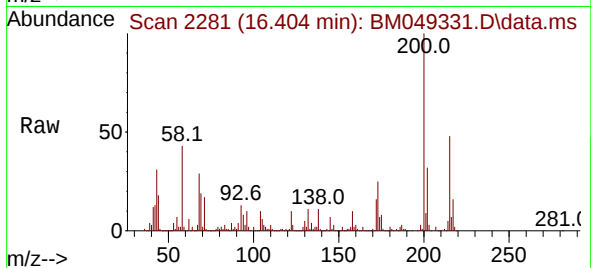
Tgt Ion:200 Resp: 322361

Ion Ratio Lower Upper

200 100

173 25.0 4.7 44.7

215 48.4 28.8 68.8



#70

Pentachlorophenol

Concen: 91.048 ng

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

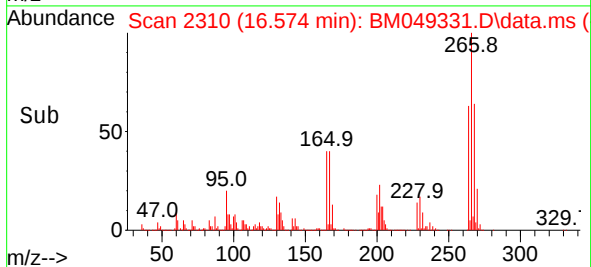
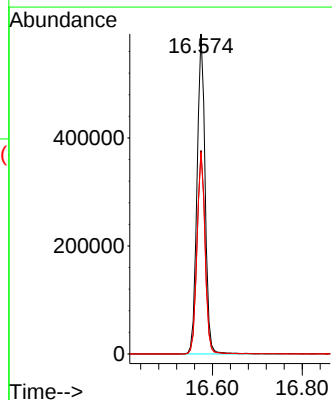
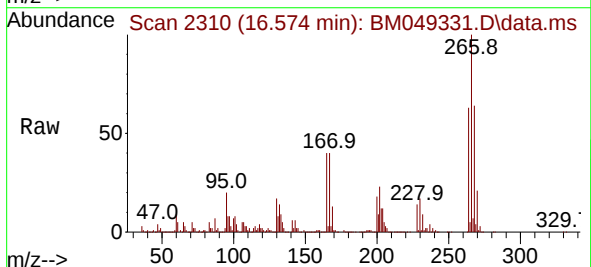
Tgt Ion:266 Resp: 739989

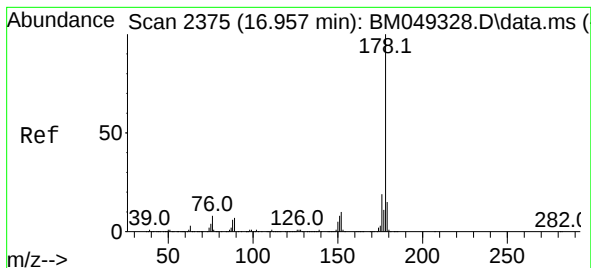
Ion Ratio Lower Upper

266 100

268 63.6 52.4 78.6

264 63.0 49.5 74.3





#71

Phenanthrene

Concen: 82.018 ng

RT: 16.963 min Scan# 2375

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

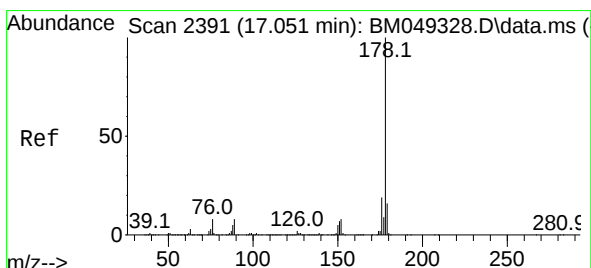
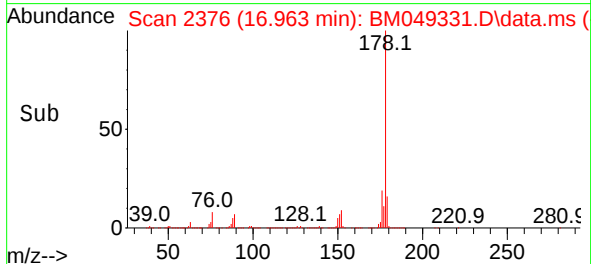
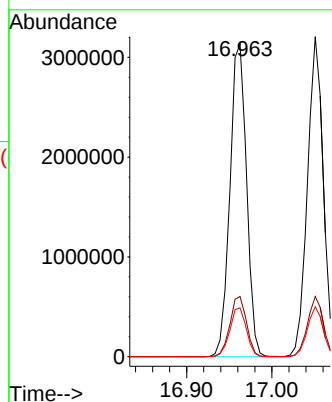
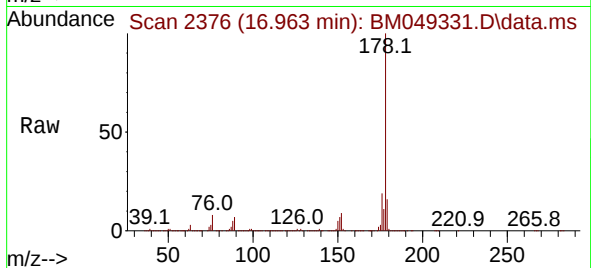
Tgt Ion:178 Resp: 4265311

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.6 12.3 18.5



#72

Anthracene

Concen: 83.316 ng

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

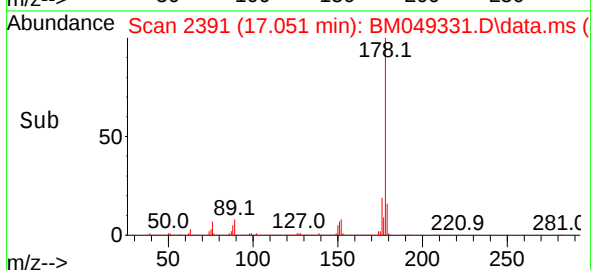
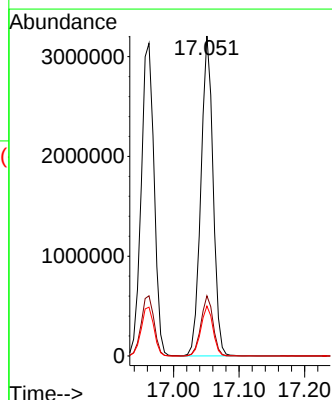
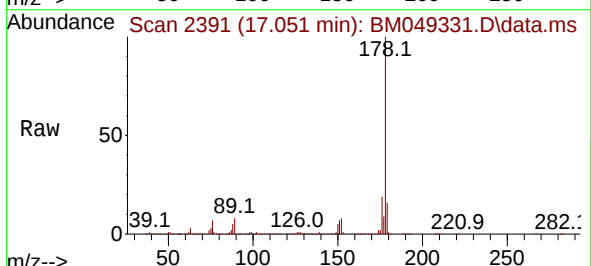
Tgt Ion:178 Resp: 4136119

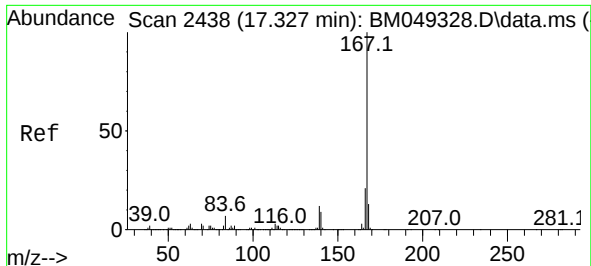
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.6 12.6 19.0

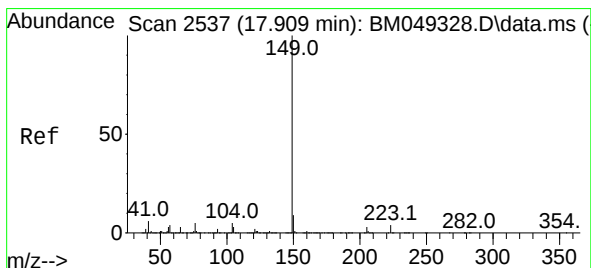
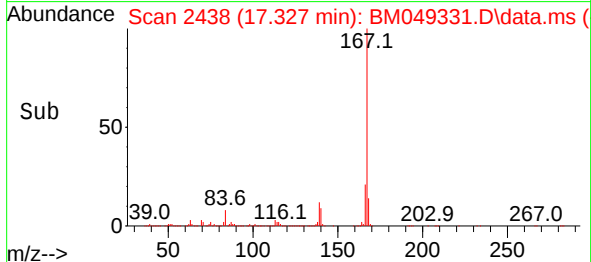
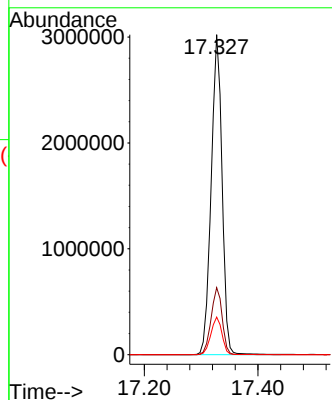
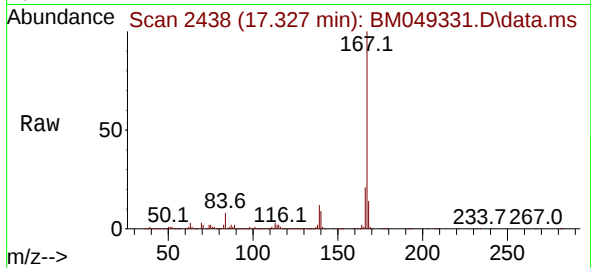




#73
 Carbazole
 Concen: 83.182 ng
 RT: 17.327 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM049331.D
 Acq: 03 Jan 2025 16:30

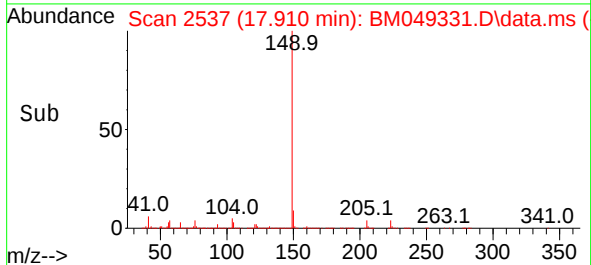
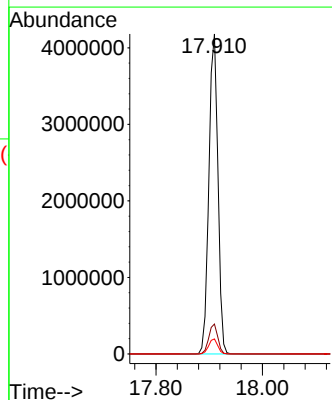
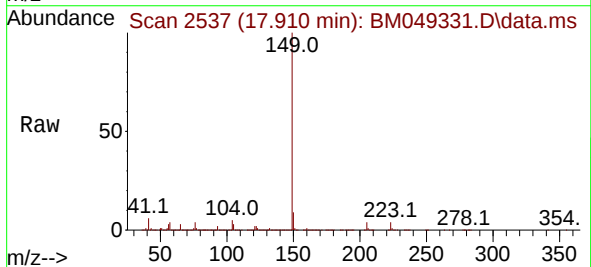
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

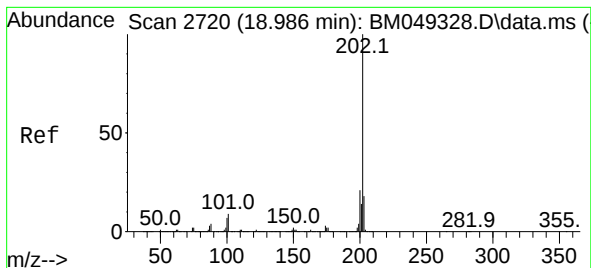
Tgt Ion:167 Resp: 3994735
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 11.7 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 84.869 ng
 RT: 17.910 min Scan# 2537
 Delta R.T. 0.000 min
 Lab File: BM049331.D
 Acq: 03 Jan 2025 16:30

Tgt Ion:149 Resp: 4894828
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 85.094 ng

RT: 18.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

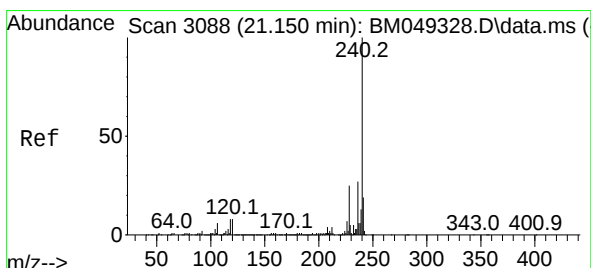
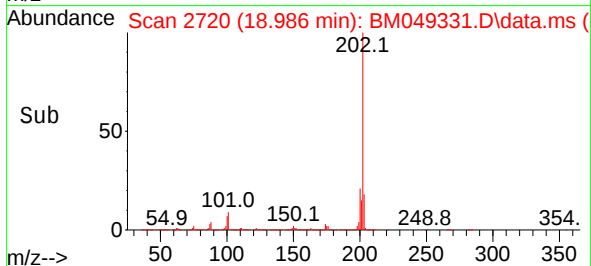
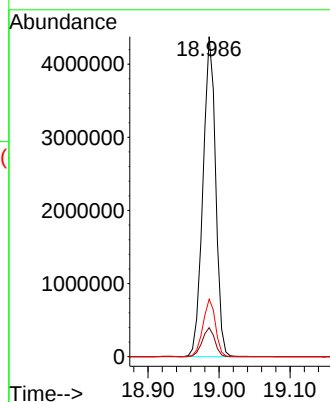
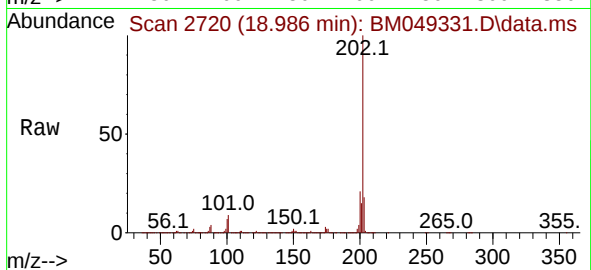
Tgt Ion:202 Resp: 5441681

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.9

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.151 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

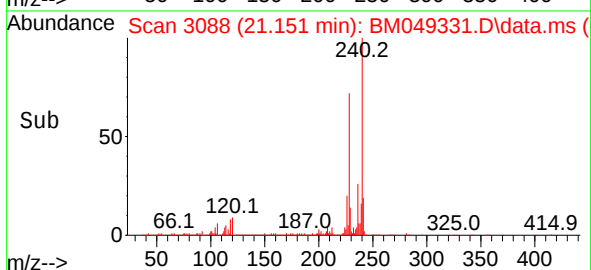
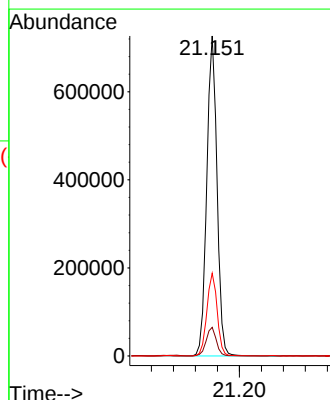
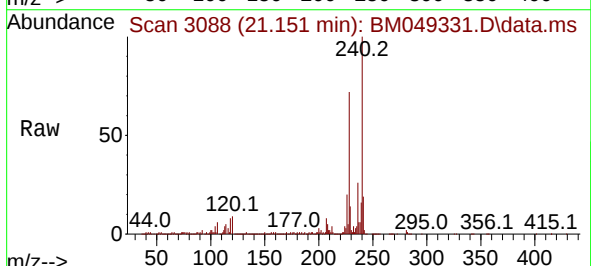
Tgt Ion:240 Resp: 936968

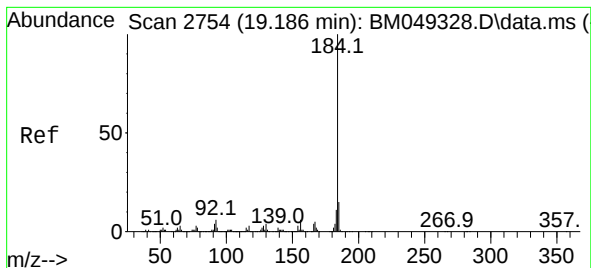
Ion Ratio Lower Upper

240 100

120 9.0 6.6 9.8

236 25.8 21.2 31.8





#77

Benzidine

Concen: 93.318 ng

RT: 19.186 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

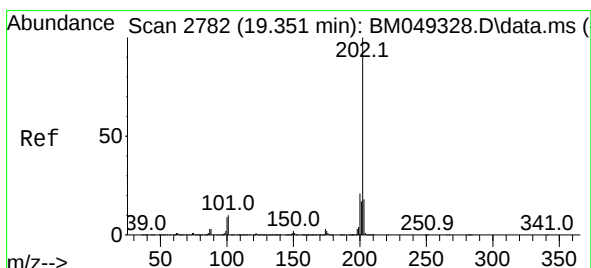
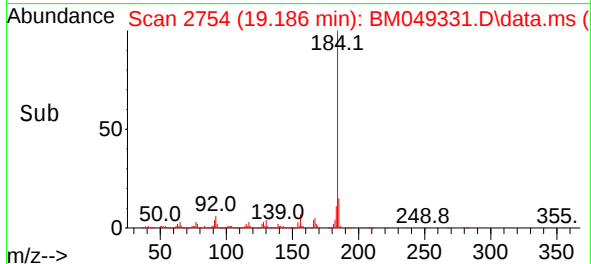
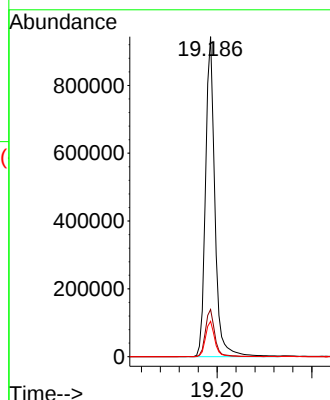
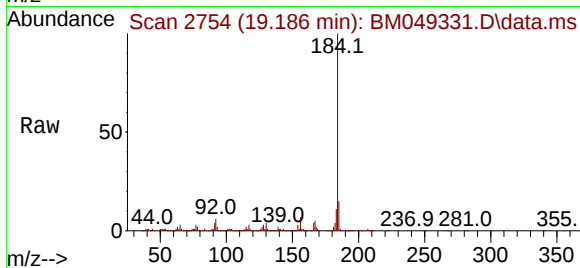
Tgt Ion:184 Resp: 1296430

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 11.1 8.6 13.0



#78

Pyrene

Concen: 84.135 ng

RT: 19.351 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

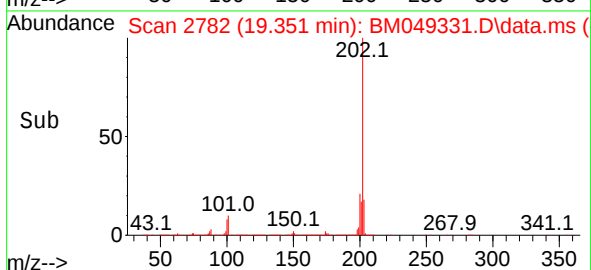
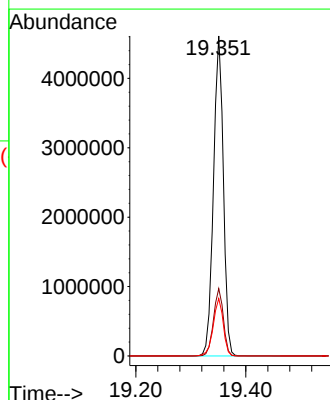
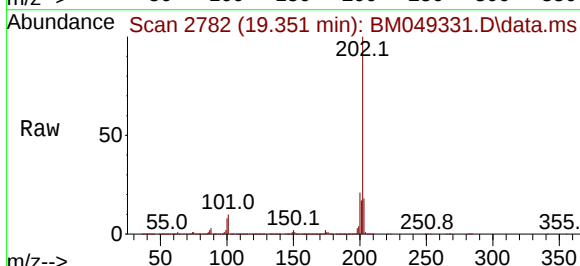
Tgt Ion:202 Resp: 5747632

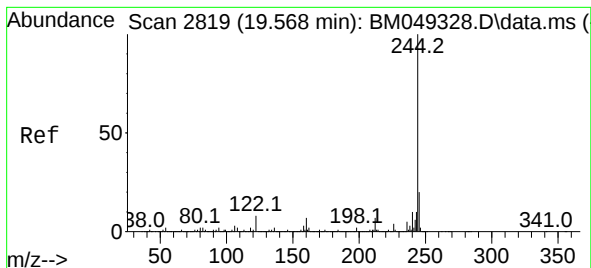
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 161.244 ng

RT: 19.574 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

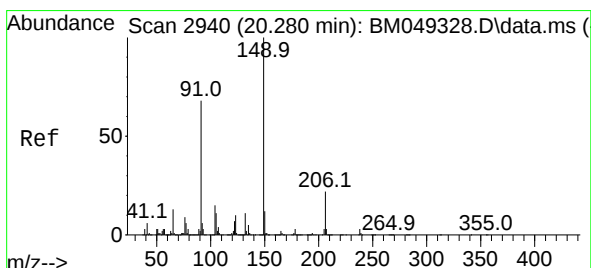
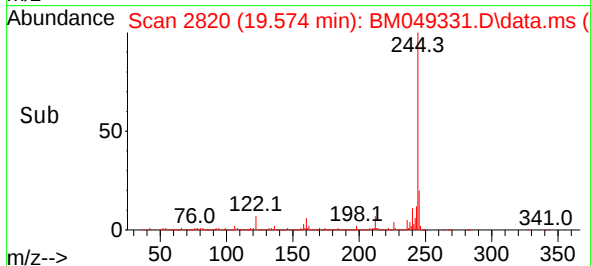
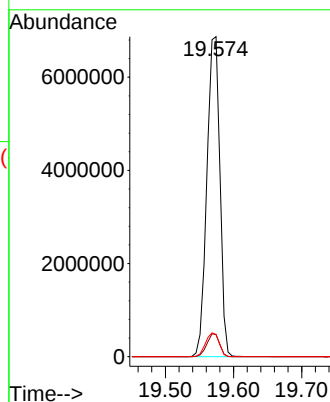
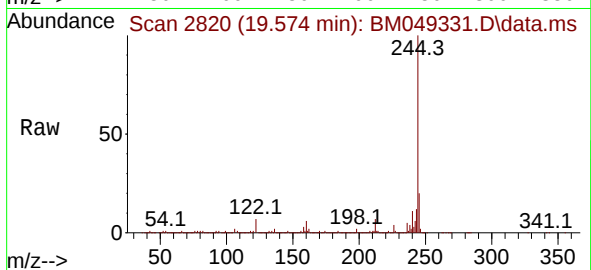
Tgt Ion:244 Resp: 9121826

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 7.0 6.6 10.0



#80

Butylbenzylphthalate

Concen: 88.006 ng

RT: 20.280 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

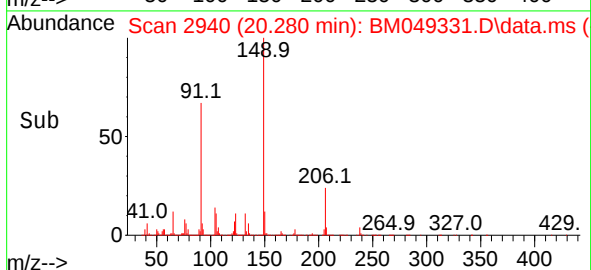
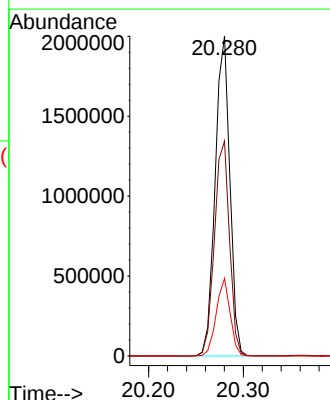
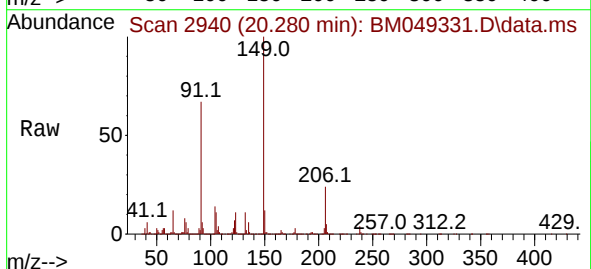
Tgt Ion:149 Resp: 2158626

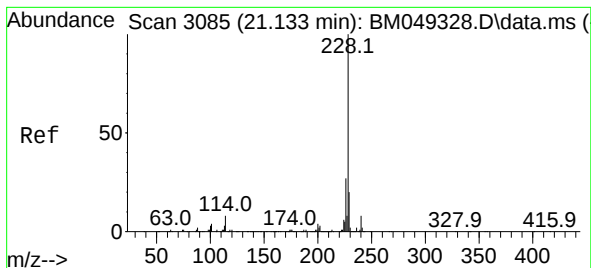
Ion Ratio Lower Upper

149 100

91 67.2 54.3 81.5

206 24.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 83.535 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

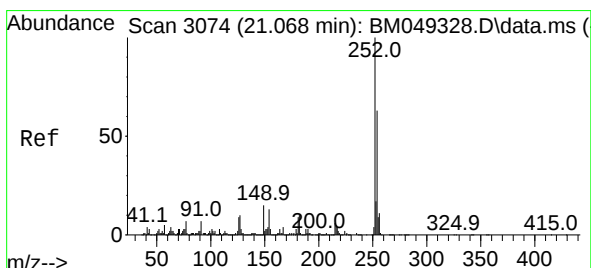
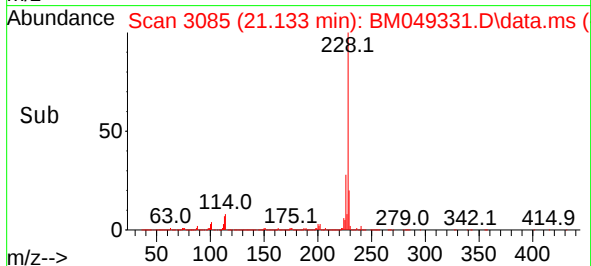
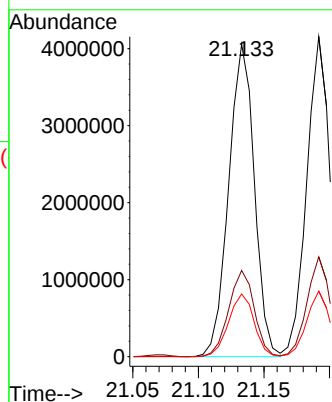
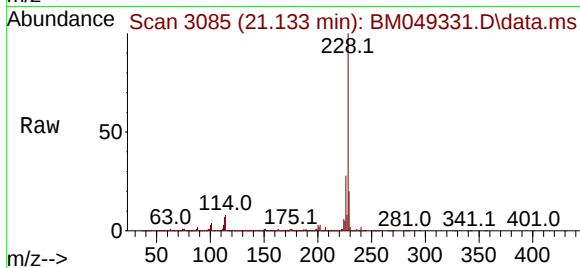
Tgt Ion:228 Resp: 5532138

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 90.976 ng

RT: 21.068 min Scan# 3074

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

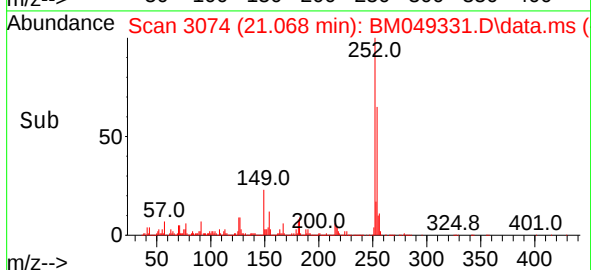
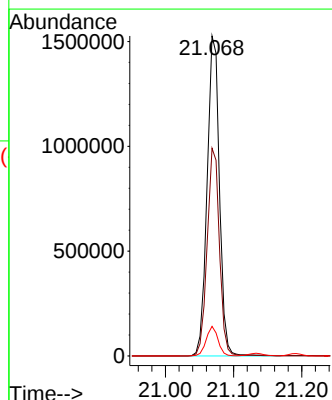
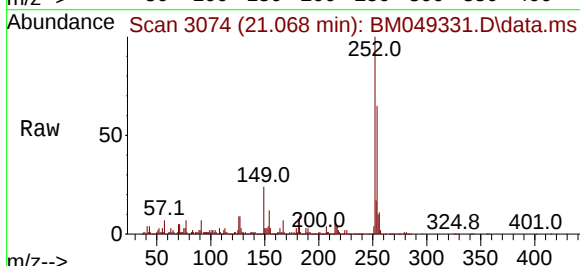
Tgt Ion:252 Resp: 1918377

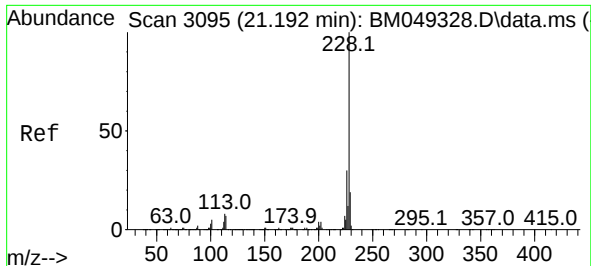
Ion Ratio Lower Upper

252 100

254 64.9 50.2 75.4

126 9.3 7.4 11.2

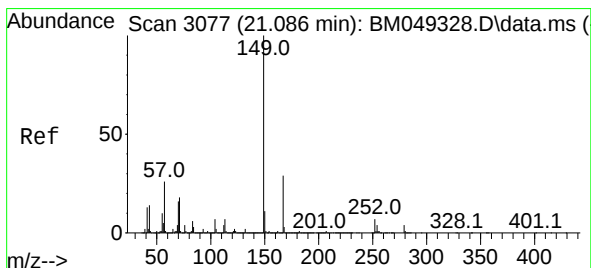
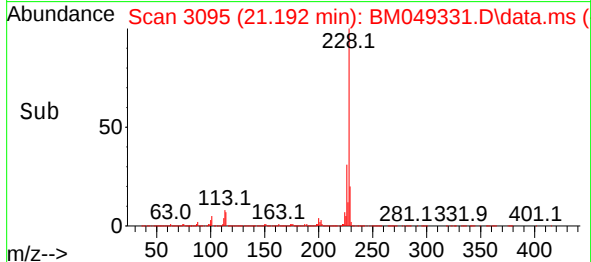
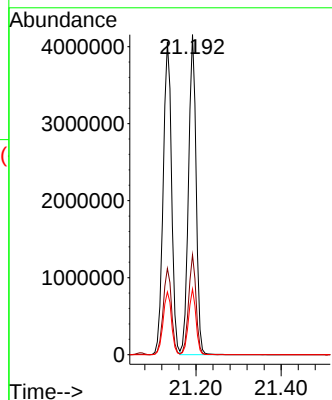
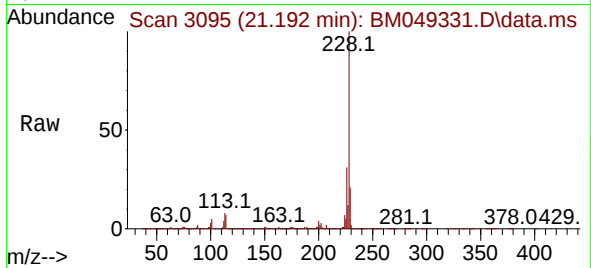




#83
Chrysene
Concen: 82.741 ng
RT: 21.192 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

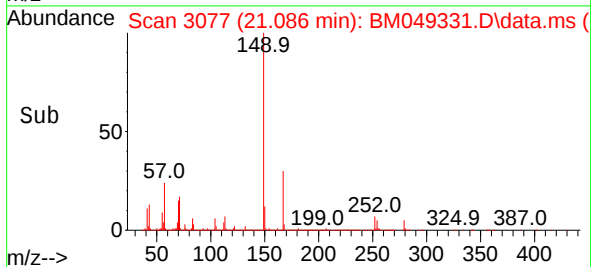
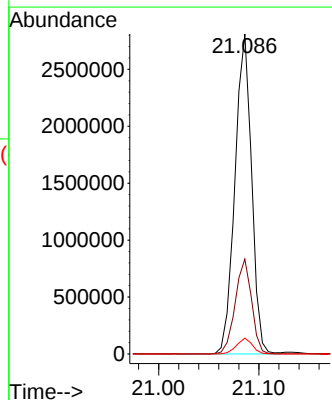
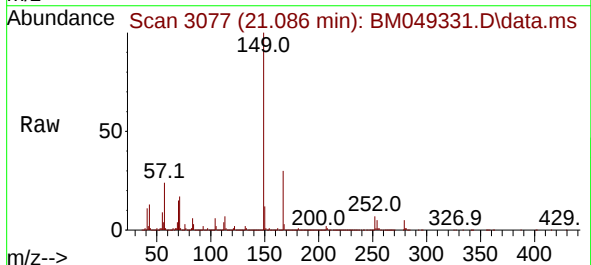
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

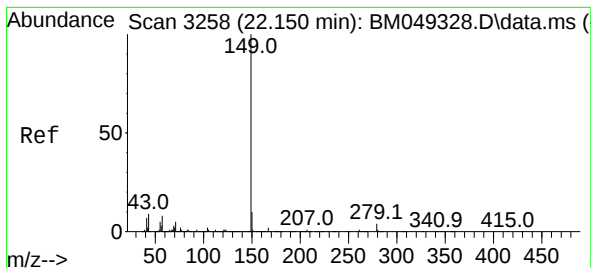
Tgt Ion:228 Resp: 5139748
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 20.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 86.207 ng
RT: 21.086 min Scan# 3077
Delta R.T. 0.000 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:149 Resp: 3247828
Ion Ratio Lower Upper
149 100
167 29.6 22.9 34.3
279 4.9 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 91.877 ng

RT: 22.151 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

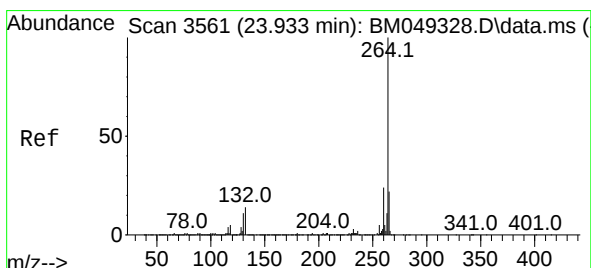
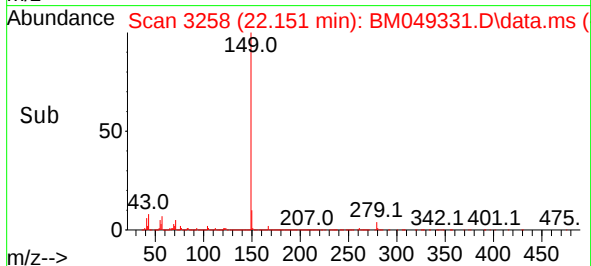
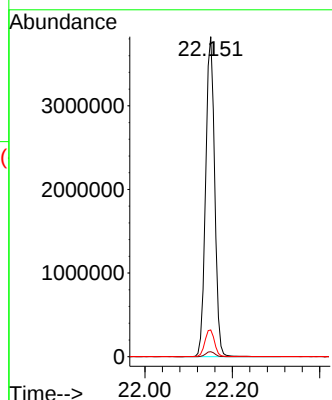
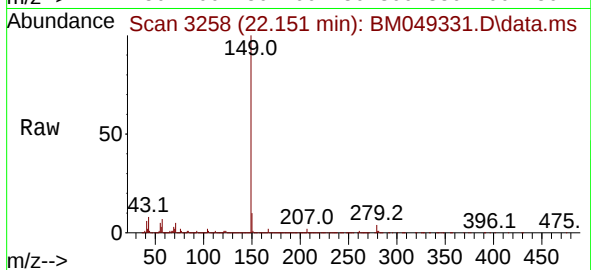
Tgt Ion:149 Resp: 5485619

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

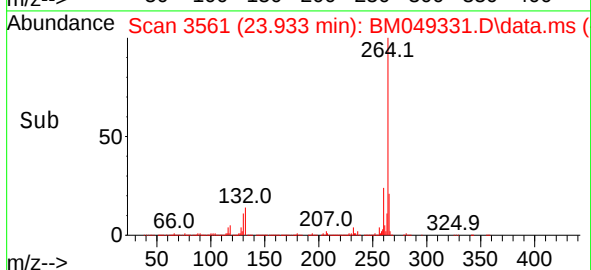
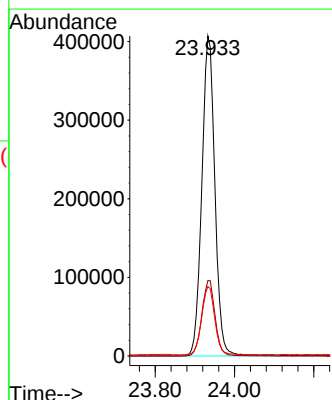
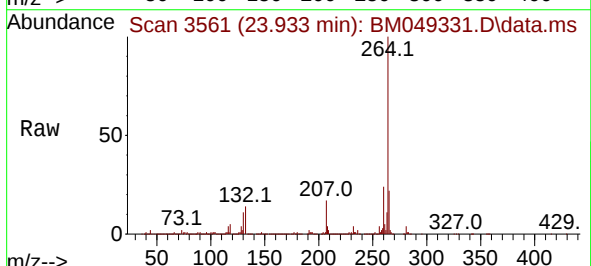
Tgt Ion:264 Resp: 929114

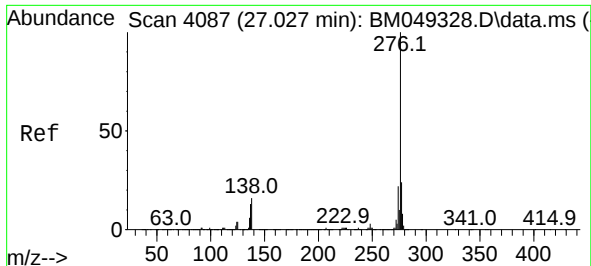
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.7 17.5 26.3

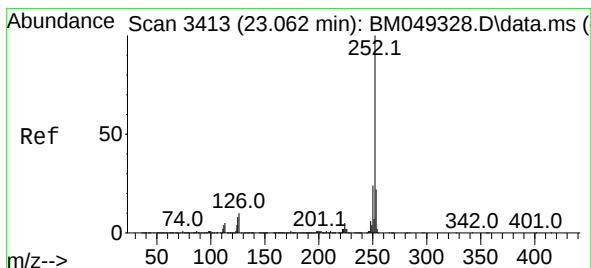
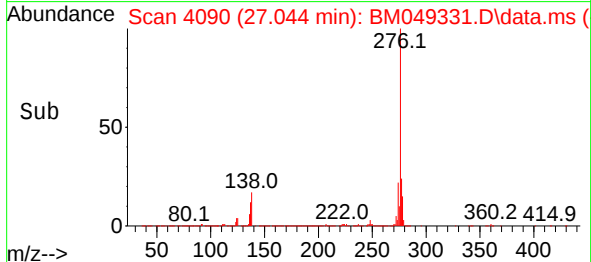
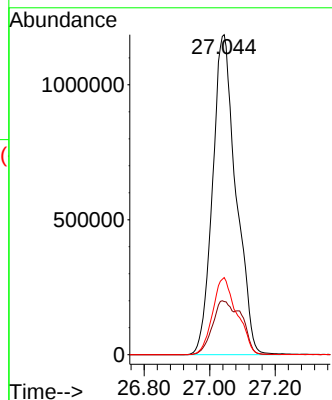
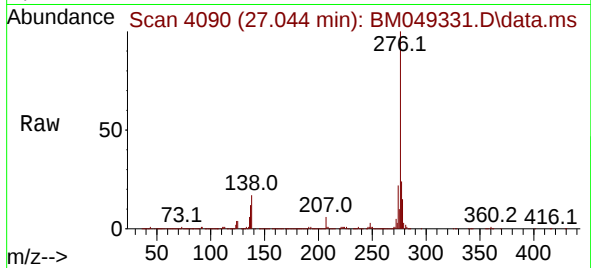




#87
Indeno(1,2,3-cd)pyrene
Concen: 86.454 ng
RT: 27.044 min Scan# 4087
Delta R.T. 0.018 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

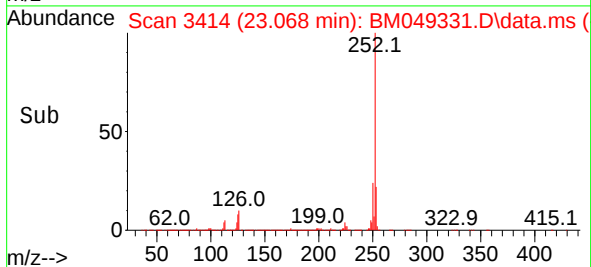
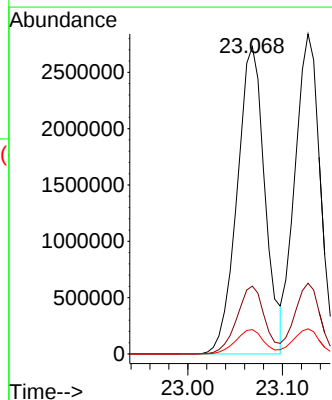
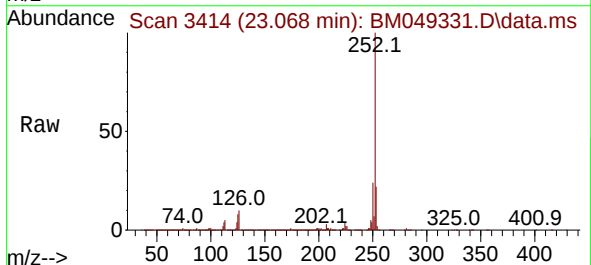
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

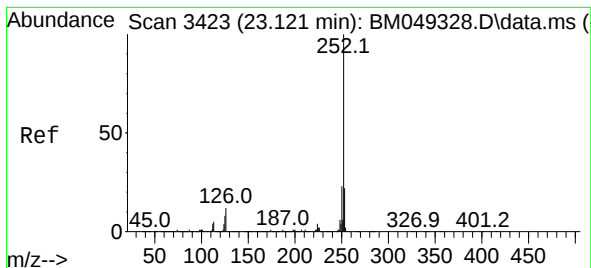
Tgt Ion:276 Resp: 5880394
Ion Ratio Lower Upper
276 100
138 14.2 17.0 25.4#
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 88.897 ng
RT: 23.068 min Scan# 3414
Delta R.T. 0.006 min
Lab File: BM049331.D
Acq: 03 Jan 2025 16:30

Tgt Ion:252 Resp: 5564234
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.9 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 85.730 ng

RT: 23.127 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

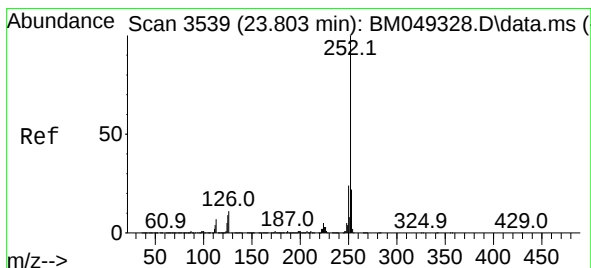
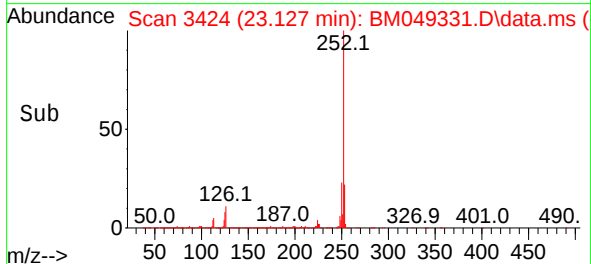
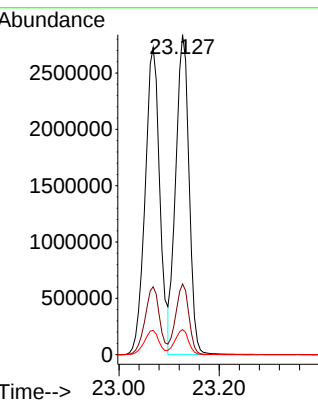
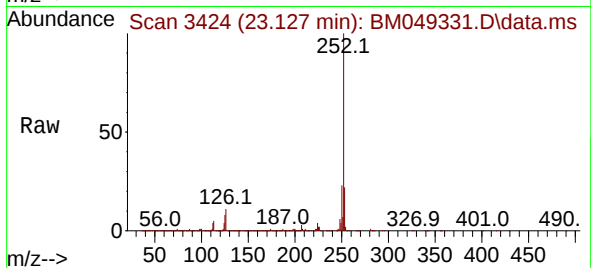
Tgt Ion:252 Resp: 5240092

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.8 6.3 9.5



#90

Benzo(a)pyrene

Concen: 88.563 ng

RT: 23.809 min Scan# 3540

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

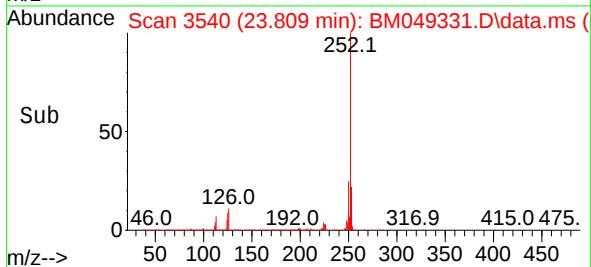
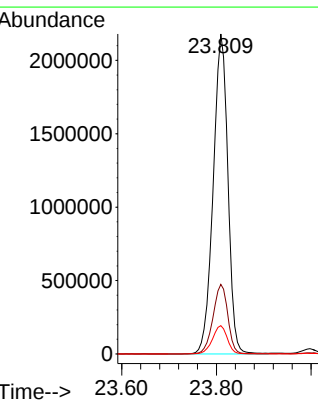
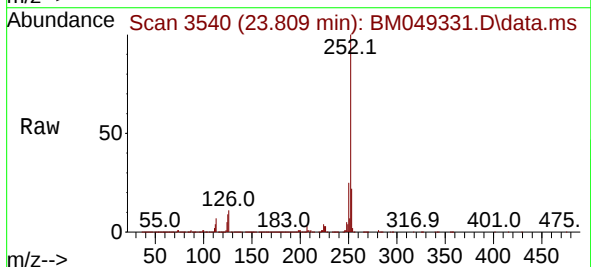
Tgt Ion:252 Resp: 4685571

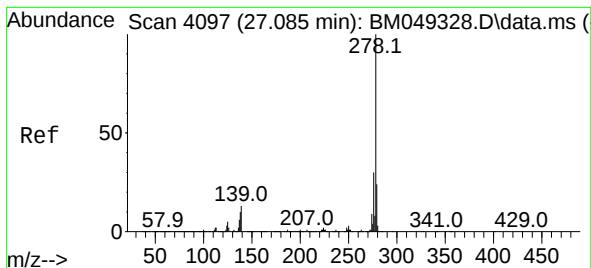
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.9 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 86.536 ng

RT: 27.091 min Scan# 4097

Delta R.T. 0.006 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

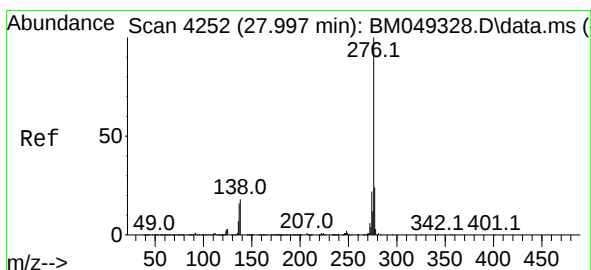
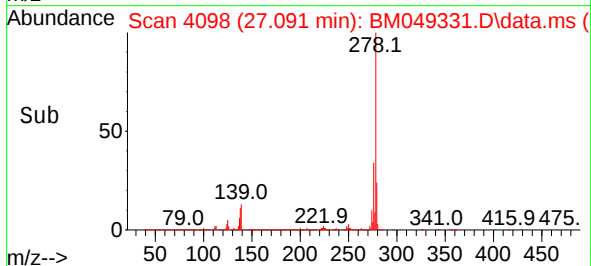
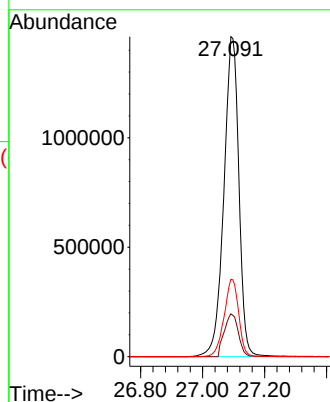
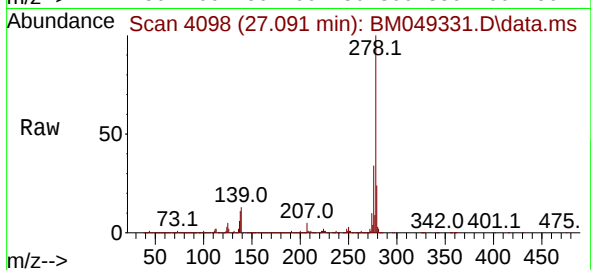
Tgt Ion:278 Resp: 4914280

Ion Ratio Lower Upper

278 100

139 13.4 10.5 15.7

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 84.567 ng

RT: 28.009 min Scan# 4254

Delta R.T. 0.012 min

Lab File: BM049331.D

Acq: 03 Jan 2025 16:30

Tgt Ion:276 Resp: 4799484

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 18.1 14.5 21.7

