

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049330.D
 Acq On : 03 Jan 2025 15:51
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 03 17:14:52 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	189929	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	687599	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	445112	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	927590	20.000	ng	0.00
76) Chrysene-d12	21.150	240	882378	20.000	ng	0.00
86) Perylene-d12	23.932	264	888383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1510950	125.219	ng	0.00
7) Phenol-d6	6.722	99	1941911	125.476	ng	0.00
23) Nitrobenzene-d5	8.675	82	1832008	126.535	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	790666	132.825	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	4245929	123.971	ng	0.00
79) Terphenyl-d14	19.568	244	6968421	130.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	301345	59.022	ng	97
3) Pyridine	3.534	79	719767	51.597	ng	100
4) n-Nitrosodimethylamine	3.446	42	355409	59.984	ng	98
6) Aniline	6.869	93	747649	59.869	ng	98
8) 2-Chlorophenol	7.098	128	761700	62.825	ng	99
9) Benzaldehyde	6.681	77	426660	48.761	ng	99
10) Phenol	6.751	94	960035	62.361	ng	98
11) bis(2-Chloroethyl)ether	6.969	93	769377	62.030	ng	100
12) 1,3-Dichlorobenzene	7.416	146	901852	61.406	ng	99
13) 1,4-Dichlorobenzene	7.557	146	915676	61.771	ng	100
14) 1,2-Dichlorobenzene	7.869	146	880965	61.615	ng	99
15) Benzyl Alcohol	7.769	79	637027	64.786	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1080849	60.153	ng	98
17) 2-Methylphenol	7.975	107	598847	62.851	ng	99
18) Hexachloroethane	8.586	117	341261	62.117	ng	96
19) n-Nitroso-di-n-propyla...	8.333	70	625157	63.522	ng	98
20) 3+4-Methylphenols	8.304	107	828857	63.563	ng	97
22) Acetophenone	8.339	105	1163211	62.747	ng	# 98
24) Nitrobenzene	8.716	77	918425	62.408	ng	98
25) Isophorone	9.239	82	1560114	63.922	ng	100
26) 2-Nitrophenol	9.416	139	396795	67.765	ng	97
27) 2,4-Dimethylphenol	9.486	122	462845	64.230	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	992409	62.606	ng	99
29) 2,4-Dichlorophenol	9.945	162	741421	64.774	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	879245	61.760	ng	100
31) Naphthalene	10.339	128	2331088	62.839	ng	99
32) Benzoic acid	9.657	122	496698	66.600	ng	98
33) 4-Chloroaniline	10.457	127	793775	63.761	ng	99
34) Hexachlorobutadiene	10.627	225	564105	62.028	ng	99
35) Caprolactam	11.251	113	208551	65.898	ng	96
36) 4-Chloro-3-methylphenol	11.592	107	711260	65.033	ng	99
37) 2-Methylnaphthalene	11.957	142	1642167	64.370	ng	100
38) 1-Methylnaphthalene	12.180	142	1610572	63.755	ng	99
40) 1,2,4,5-Tetrachloroben...	12.333	216	953228	62.297	ng	100
41) Hexachlorocyclopentadiene	12.316	237	321731	63.508	ng	99
43) 2,4,6-Trichlorophenol	12.586	196	621271	64.156	ng	100

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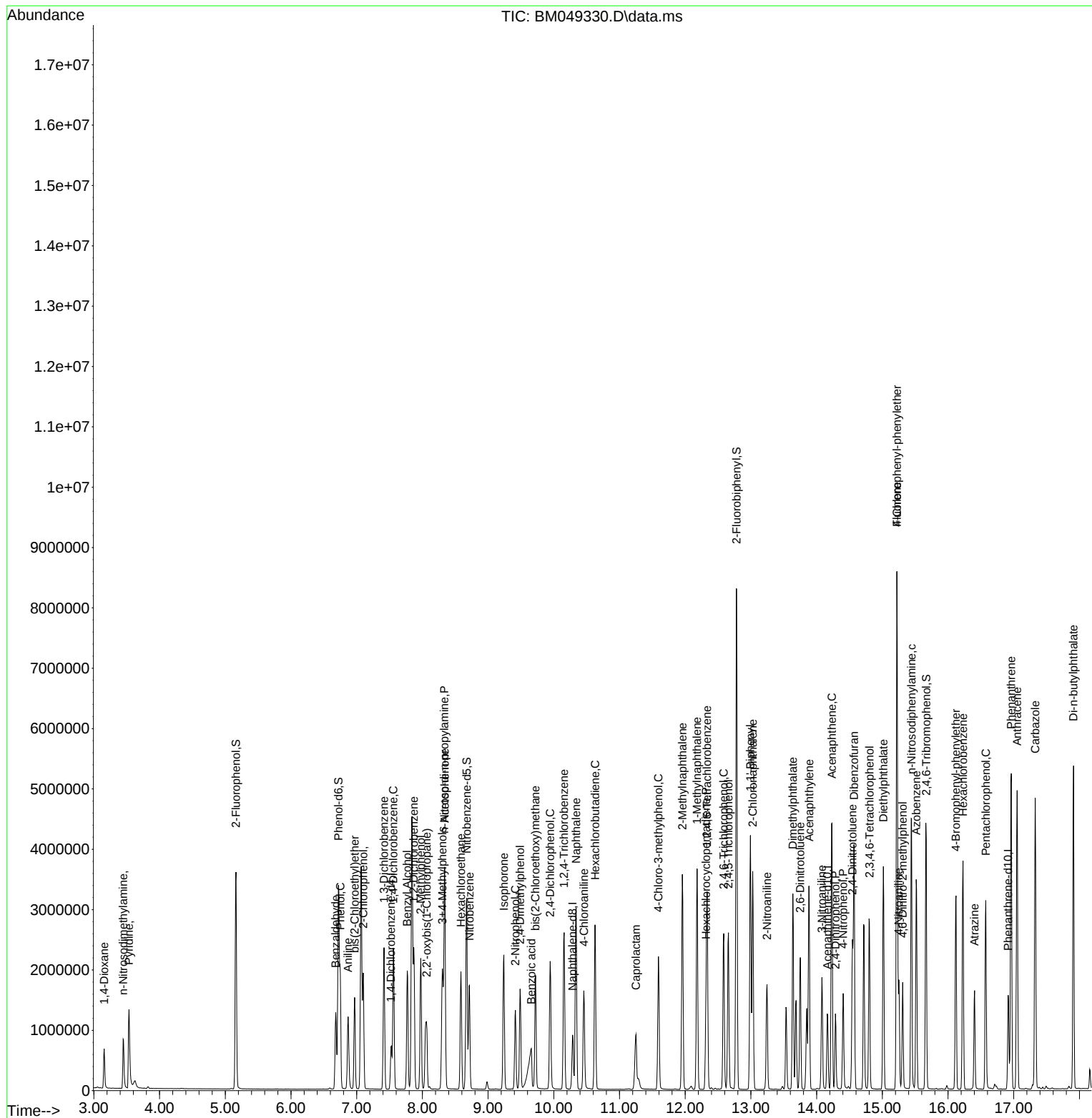
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	687752	64.294	ng	98
46) 1,1'-Biphenyl	12.992	154	2103727	62.457	ng	100
47) 2-Chloronaphthalene	13.027	162	1732310	62.628	ng	100
48) 2-Nitroaniline	13.245	65	485901	66.711	ng	97
49) Acenaphthylene	13.886	152	2406070	63.413	ng	100
50) Dimethylphthalate	13.639	163	2035798	61.953	ng	99
51) 2,6-Dinitrotoluene	13.751	165	458964	65.214	ng	99
52) Acenaphthene	14.233	154	1561531	63.588	ng	100
53) 3-Nitroaniline	14.080	138	436271	67.197	ng	98
54) 2,4-Dinitrophenol	14.286	184	251797	70.039	ng	98
55) Dibenzofuran	14.568	168	2492074	61.646	ng	100
56) 4-Nitrophenol	14.404	139	379969	66.455	ng	97
57) 2,4-Dinitrotoluene	14.545	165	634129	67.442	ng	96
58) Fluorene	15.221	166	2107110	63.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	561916	63.519	ng	99
60) Diethylphthalate	15.015	149	2049580	63.400	ng	100
61) 4-Chlorophenyl-phenyle...	15.221	204	1143303	63.505	ng	98
62) 4-Nitroaniline	15.251	138	459643	68.945	ng	98
63) Azobenzene	15.515	77	1949658	63.455	ng	99
65) 4,6-Dinitro-2-methylph...	15.309	198	356495	67.122	ng	98
66) n-Nitrosodiphenylamine	15.445	169	1711821	63.744	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	646682	63.574	ng	95
68) Hexachlorobenzene	16.227	284	771345	63.511	ng	99
69) Atrazine	16.404	200	290334	39.943	ng	99
70) Pentachlorophenol	16.574	266	519136	67.074	ng	99
71) Phenanthrene	16.962	178	3113323	62.865	ng	100
72) Anthracene	17.051	178	3040459	64.314	ng	99
73) Carbazole	17.327	167	2924402	63.945	ng	100
74) Di-n-butylphthalate	17.909	149	3637498	66.228	ng	99
75) Fluoranthene	18.986	202	3959209	65.014	ng	99
77) Benzidine	19.186	184	926926	70.849	ng	100
78) Pyrene	19.350	202	4171289	64.837	ng	100
80) Butylbenzylphthalate	20.280	149	1565183	67.759	ng	98
81) Benzo(a)anthracene	21.133	228	4017073	64.410	ng	99
82) 3,3'-Dichlorobenzidine	21.068	252	1388959	69.944	ng	97
83) Chrysene	21.191	228	3758823	64.254	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	2426318	68.386	ng	99
85) Di-n-octyl phthalate	22.150	149	3932850	69.945	ng	99
87) Indeno(1,2,3-cd)pyrene	27.038	276	4299780	66.114	ng	100
88) Benzo(b)fluoranthene	23.062	252	3915485	65.424	ng	99
89) Benzo(k)fluoranthene	23.127	252	3880159	66.392	ng	100
90) Benzo(a)pyrene	23.809	252	3375360	66.724	ng	100
91) Dibenzo(a,h)anthracene	27.091	278	3560989	65.581	ng	99
92) Benzo(g,h,i)perylene	28.003	276	3520110	64.868	ng	100

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

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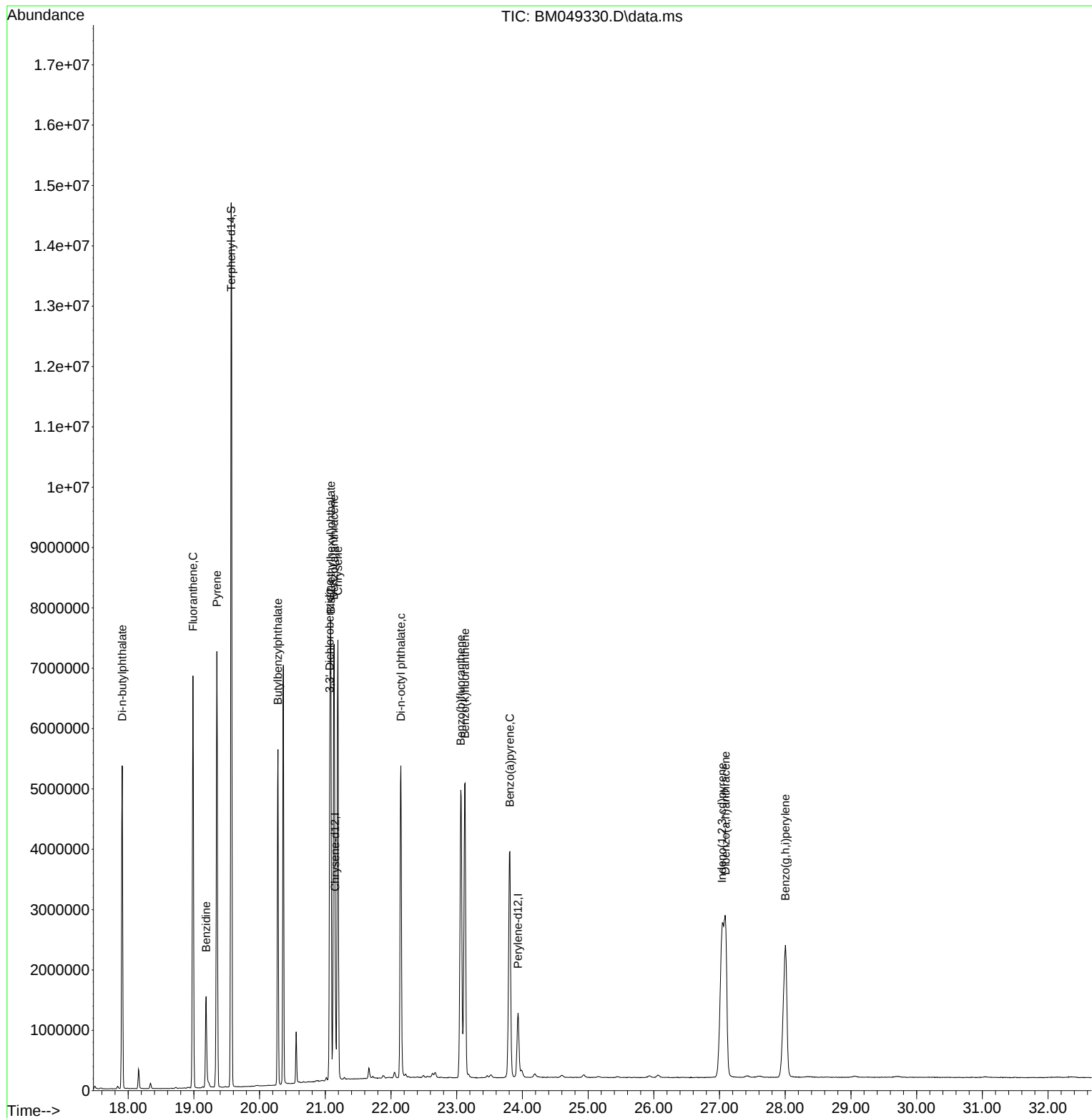
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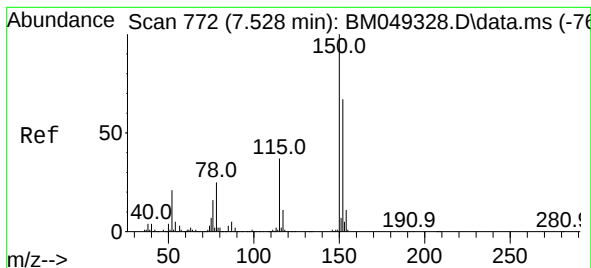


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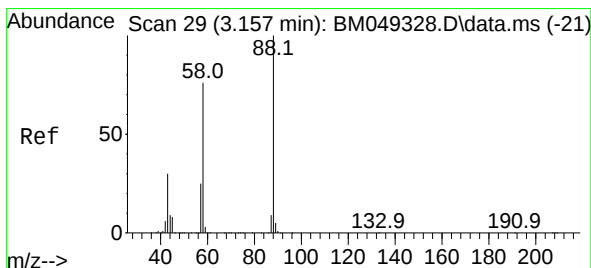
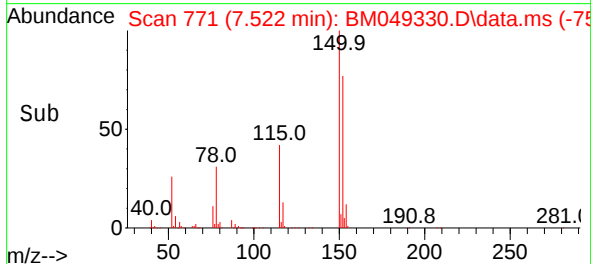
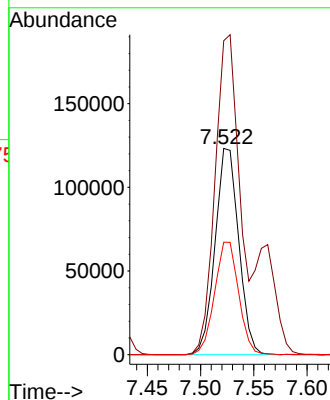
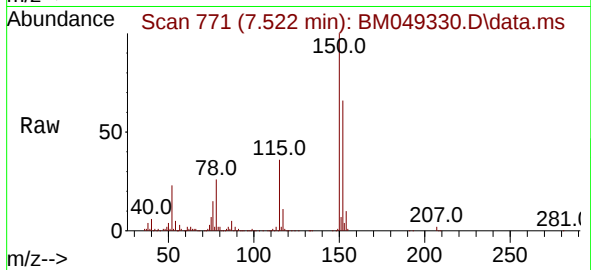




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049330.D
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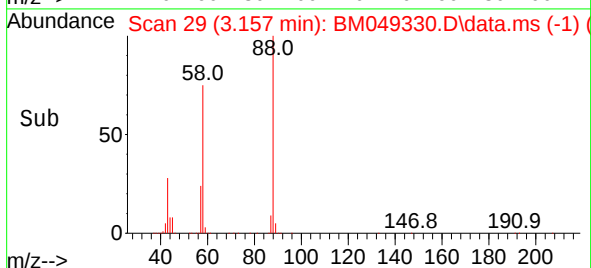
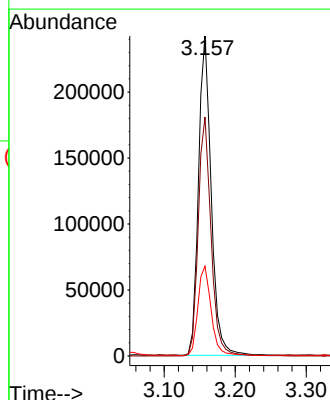
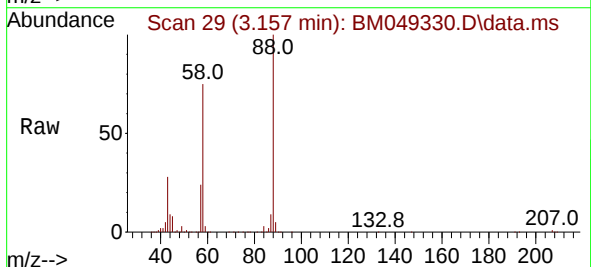
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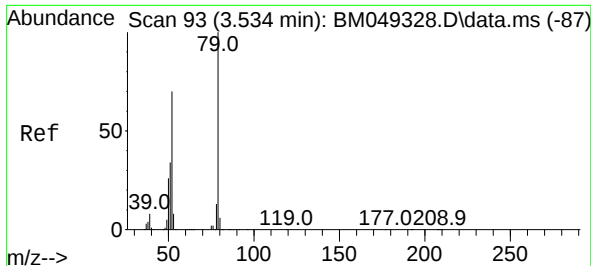
Tgt Ion:152 Resp: 189929
Ion Ratio Lower Upper
152 100
150 152.3 119.0 178.4
115 54.5 43.8 65.6



#2
1,4-Dioxane
Concen: 59.022 ng
RT: 3.157 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion: 88 Resp: 301345
Ion Ratio Lower Upper
88 100
58 75.7 62.6 94.0
43 29.2 24.6 37.0

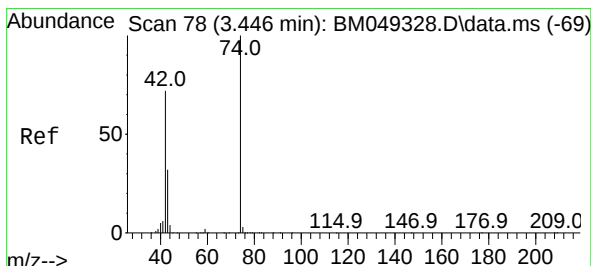
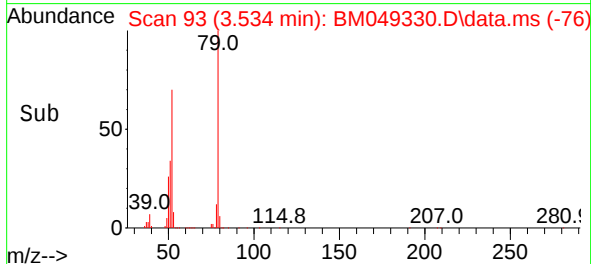
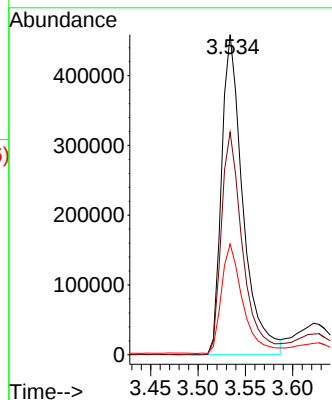
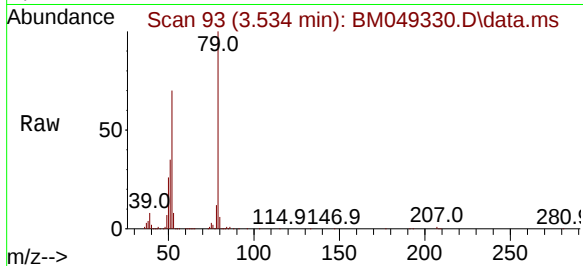




#3
 Pyridine
 Concen: 51.597 ng
 RT: 3.534 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BM049330.D
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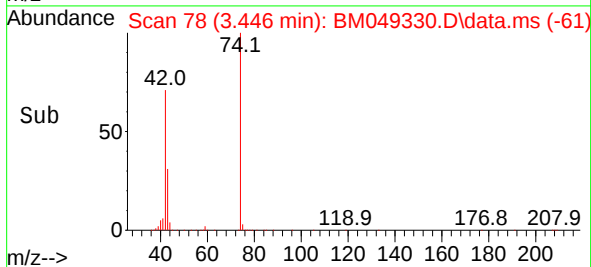
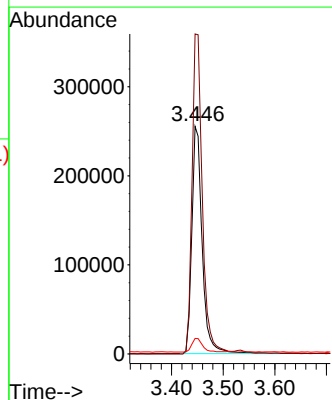
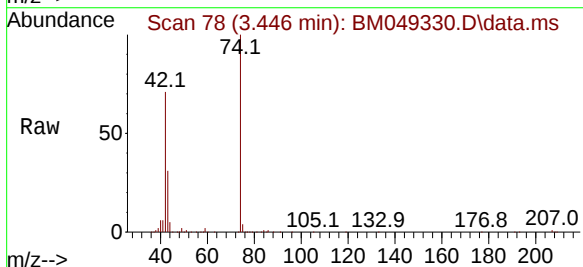
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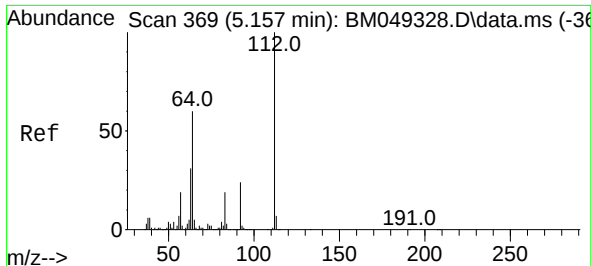
Tgt Ion: 79 Resp: 719767
 Ion Ratio Lower Upper
 79 100
 52 69.6 55.7 83.5
 51 34.6 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 59.984 ng
 RT: 3.446 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BM049330.D
 Acq: 03 Jan 2025 15:51

Tgt Ion: 42 Resp: 355409
 Ion Ratio Lower Upper
 42 100
 74 140.6 110.3 165.5
 44 6.8 5.5 8.3

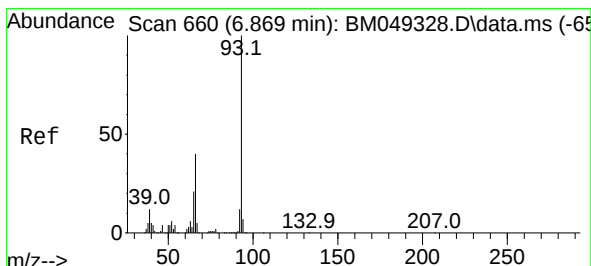
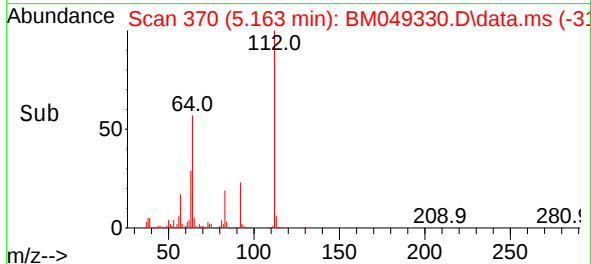
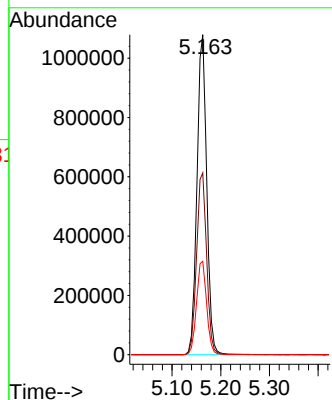
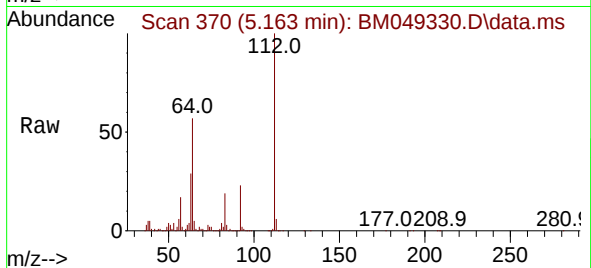




#5
2-Fluorophenol
Concen: 125.219 ng
RT: 5.163 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM049330.D
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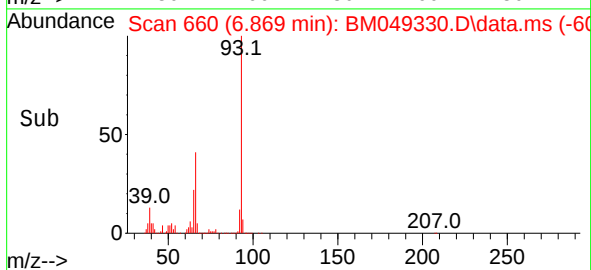
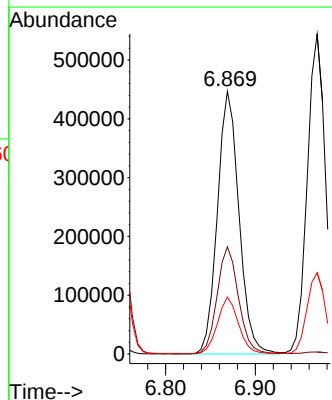
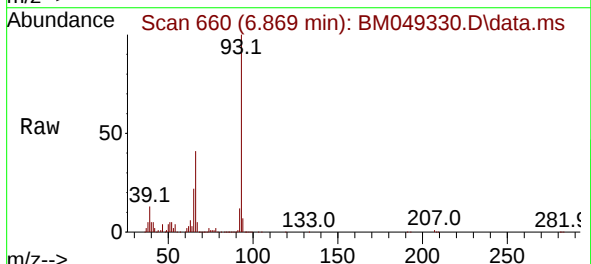
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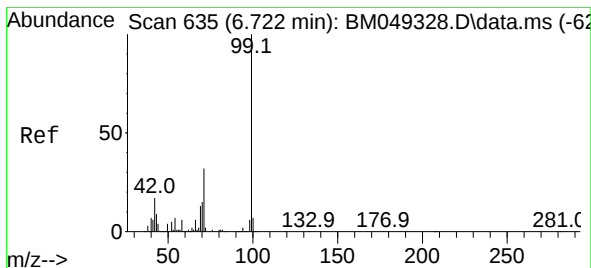
Tgt Ion:112 Resp: 1510950
Ion Ratio Lower Upper
112 100
64 56.8 47.7 71.5
63 29.2 25.0 37.4



#6
Aniline
Concen: 59.869 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion: 93 Resp: 747649
Ion Ratio Lower Upper
93 100
66 40.8 31.8 47.6
65 21.7 16.8 25.2





#7

Phenol-d6

Concen: 125.476 ng

RT: 6.722 min Scan# 635

Delta R.T. -0.000 min

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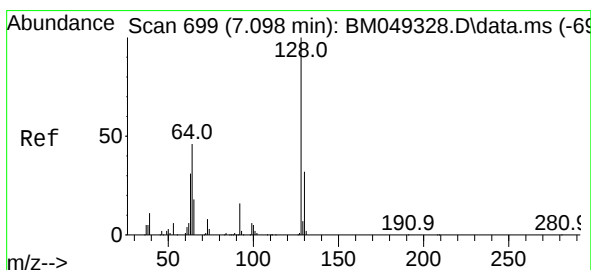
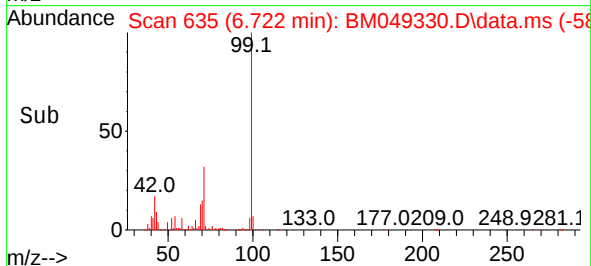
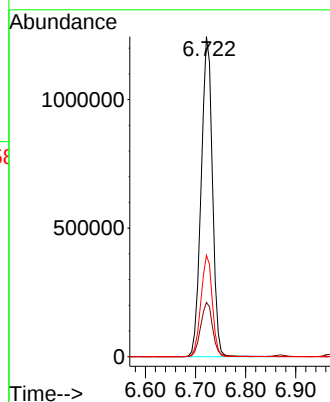
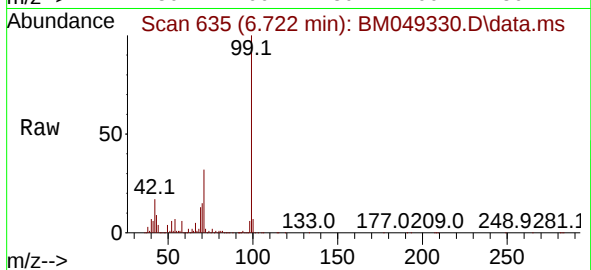
Tgt Ion: 99 Resp: 1941911

Ion Ratio Lower Upper

99 100

42 16.9 14.0 21.0

71 31.7 25.8 38.6



#8

2-Chlorophenol

Concen: 62.825 ng

RT: 7.098 min Scan# 699

Delta R.T. -0.000 min

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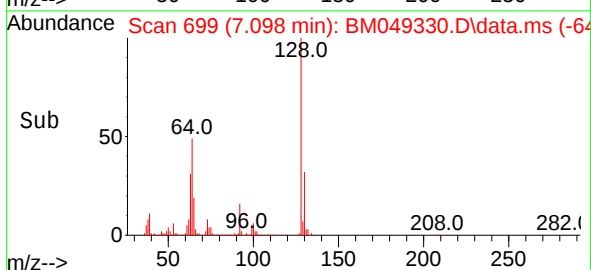
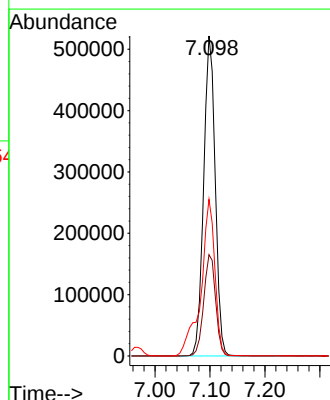
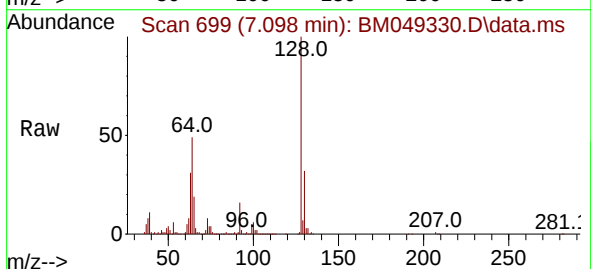
Tgt Ion: 128 Resp: 761700

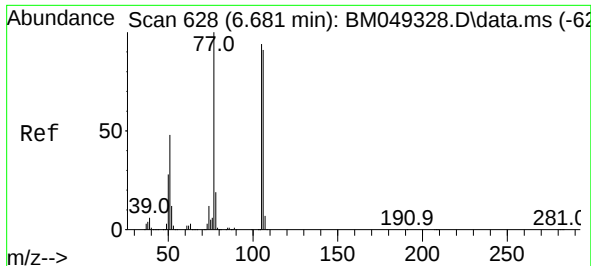
Ion Ratio Lower Upper

128 100

130 31.7 12.4 52.4

64 49.0 29.9 69.9

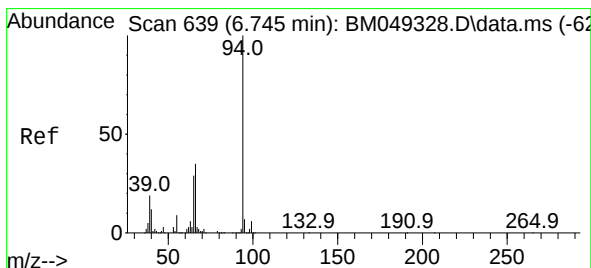
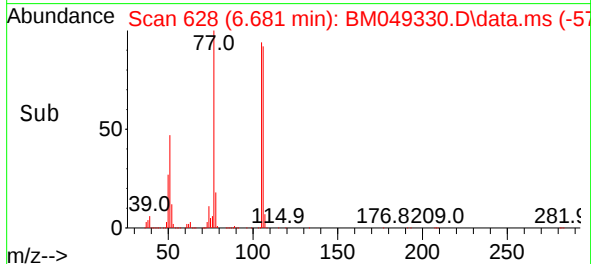
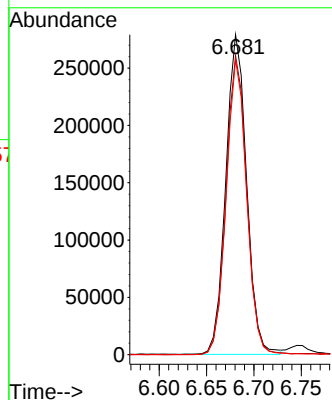
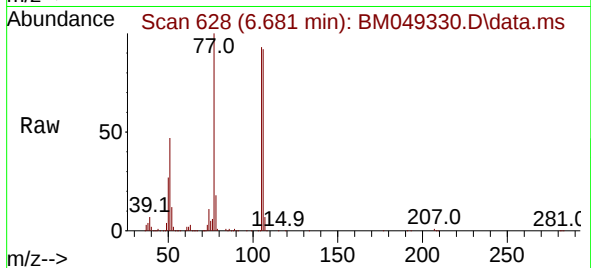




#9
Benzaldehyde
Concen: 48.761 ng
RT: 6.681 min Scan# 61
Delta R.T. -0.000 min
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Acq: 03 Jan 2025 15:51

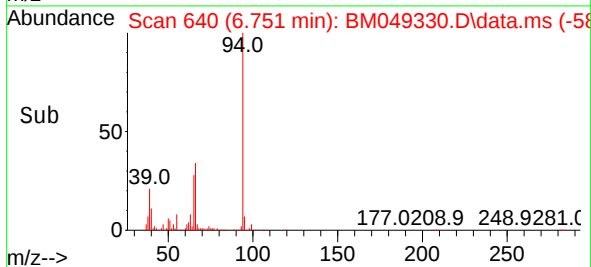
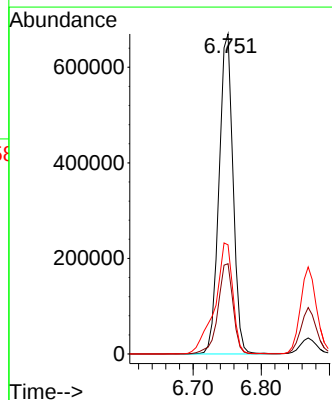
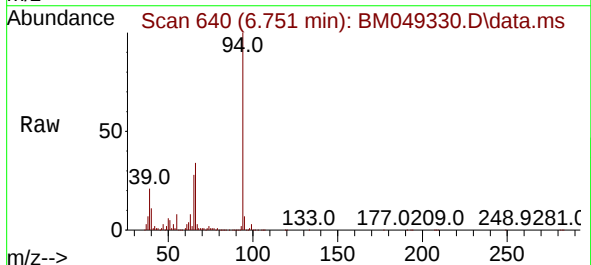
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

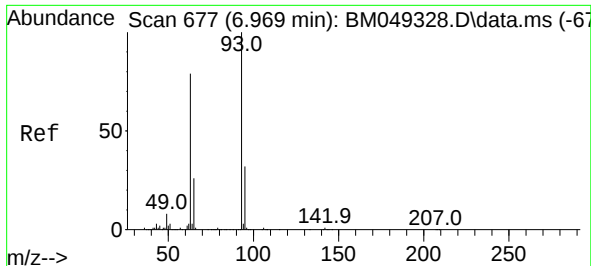
Tgt Ion: 77 Resp: 426660
Ion Ratio Lower Upper
77 100
105 93.5 73.9 113.9
106 92.2 71.4 111.4



#10
Phenol
Concen: 62.361 ng
RT: 6.751 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion: 94 Resp: 960035
Ion Ratio Lower Upper
94 100
65 28.2 9.4 49.4
66 34.1 15.3 55.3

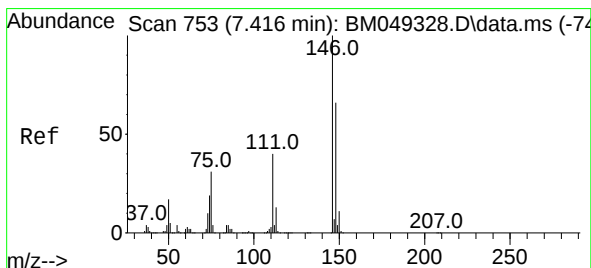
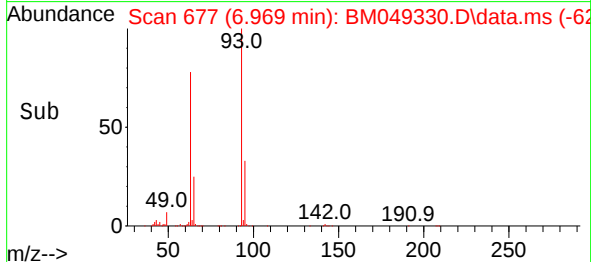
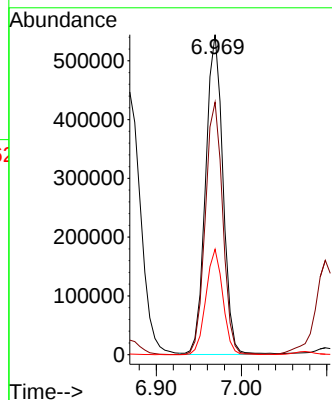
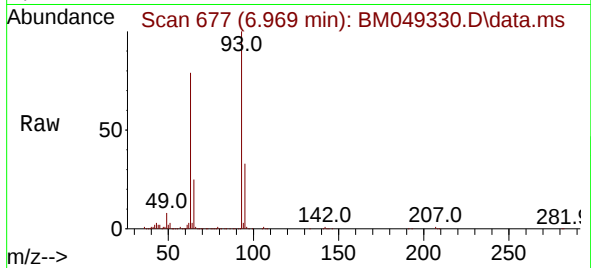




#11
bis(2-Chloroethyl)ether
Concen: 62.030 ng
RT: 6.969 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

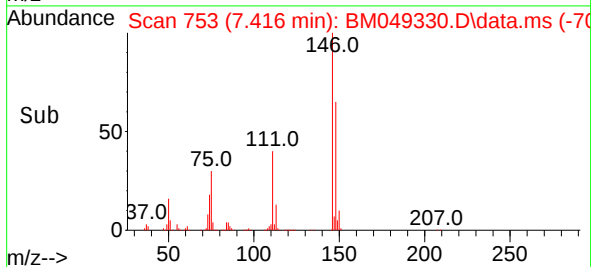
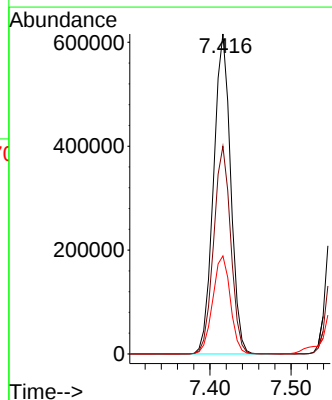
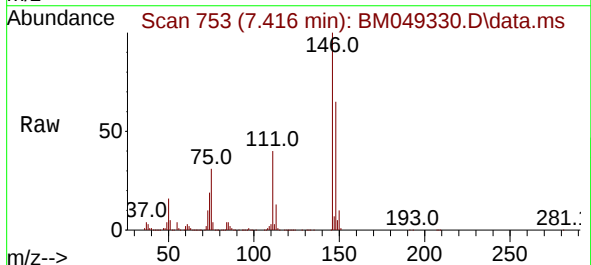
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

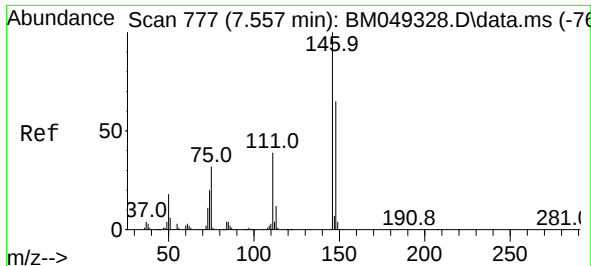
Tgt Ion: 93 Resp: 769377
Ion Ratio Lower Upper
93 100
63 78.9 59.0 99.0
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 61.406 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:146 Resp: 901852
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
75 30.7 25.0 37.6

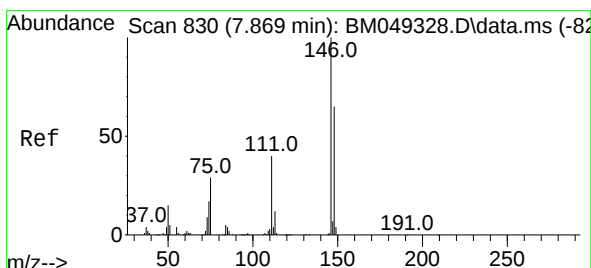
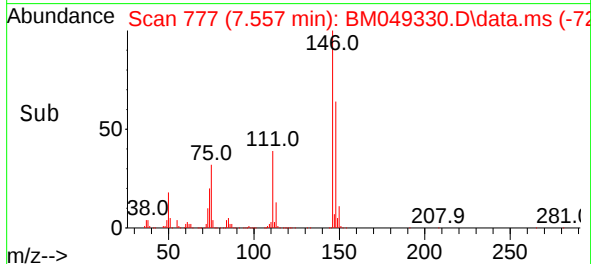
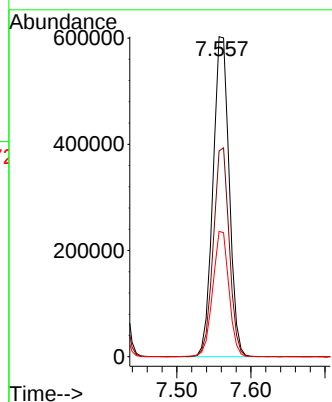
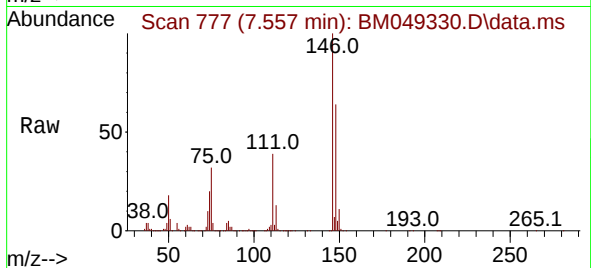




#13
1,4-Dichlorobenzene
Concen: 61.771 ng
RT: 7.557 min Scan# 777
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

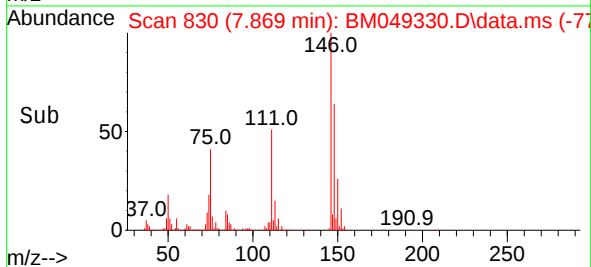
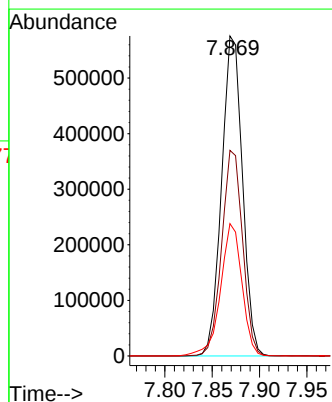
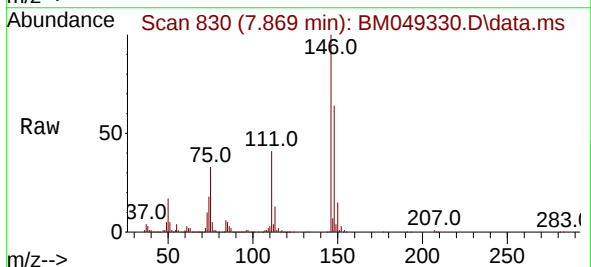
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

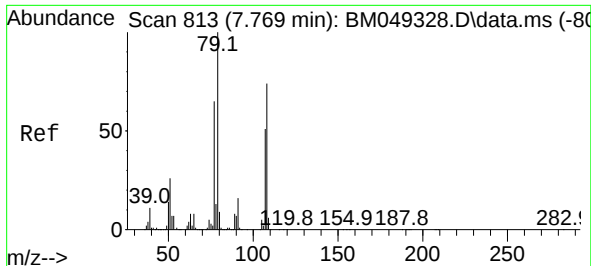
Tgt Ion:146 Resp: 915676
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 39.1 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 61.615 ng
RT: 7.869 min Scan# 830
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:146 Resp: 880965
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 41.3 32.4 48.6

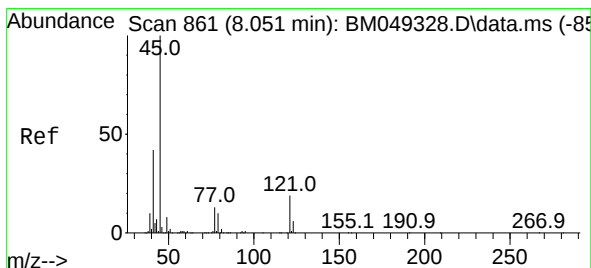
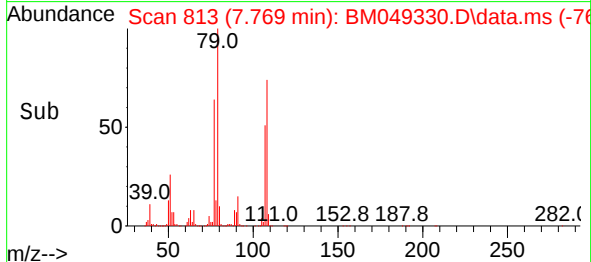
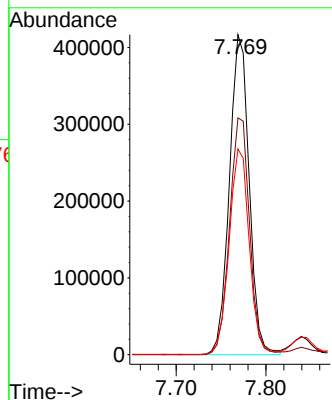
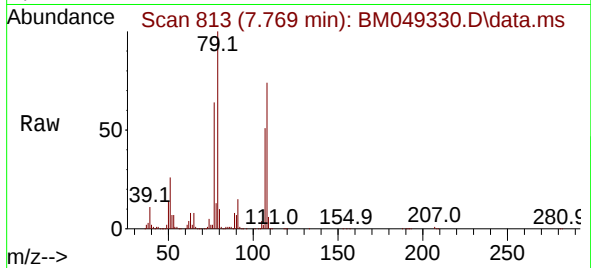




#15
Benzyl Alcohol
Concen: 64.786 ng
RT: 7.769 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

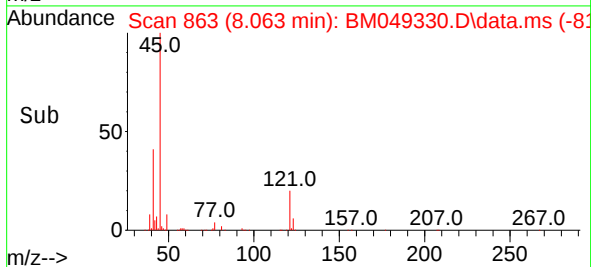
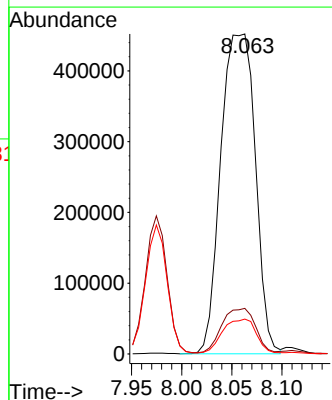
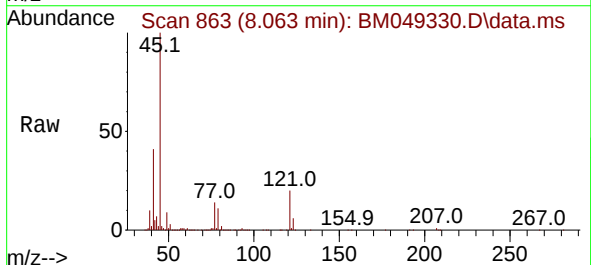
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

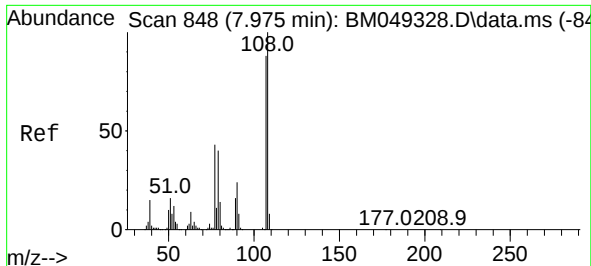
Tgt Ion: 79 Resp: 637027
Ion Ratio Lower Upper
79 100
108 74.0 59.3 88.9
77 64.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.153 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.012 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion: 45 Resp: 1080849
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 10.9 0.0 30.2

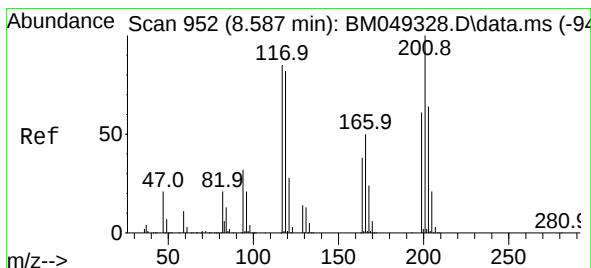
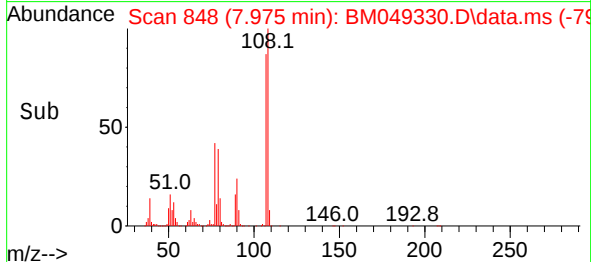
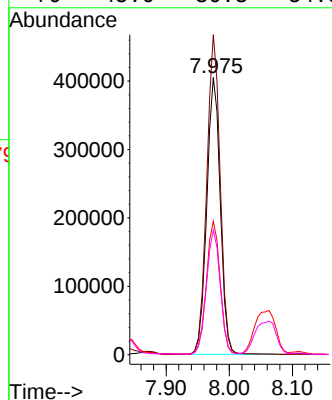
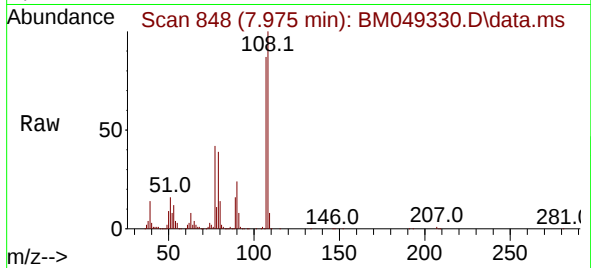




#17
2-Methylphenol
Concen: 62.851 ng
RT: 7.975 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

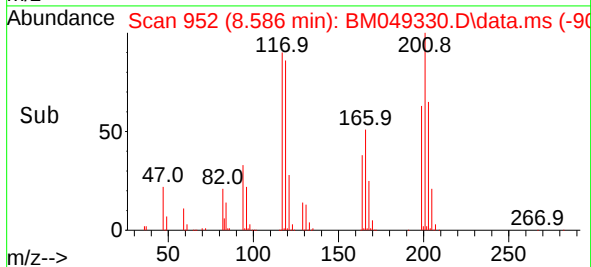
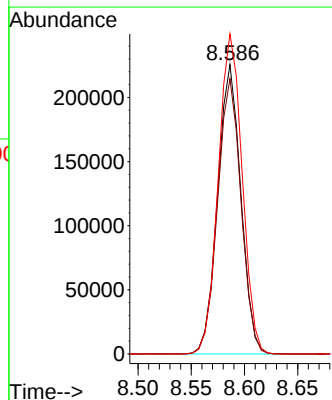
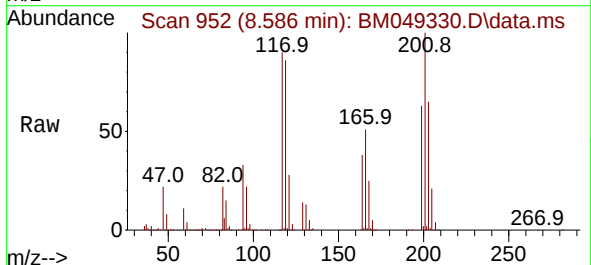
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

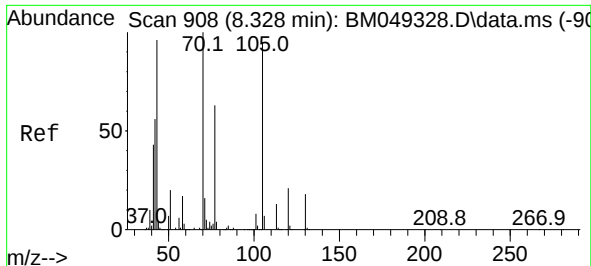
Tgt Ion:107 Resp: 598847
Ion Ratio Lower Upper
107 100
108 115.5 91.4 137.0
77 48.1 39.2 58.8
79 45.0 36.3 54.5



#18
Hexachloroethane
Concen: 62.117 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:117 Resp: 341261
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.6
201 110.6 93.8 140.8

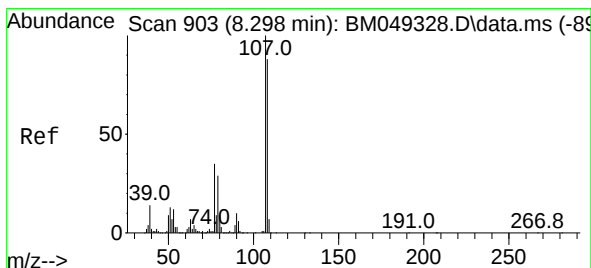
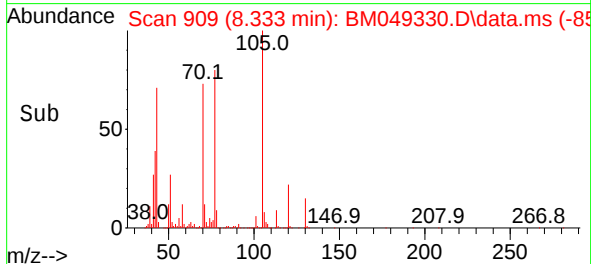
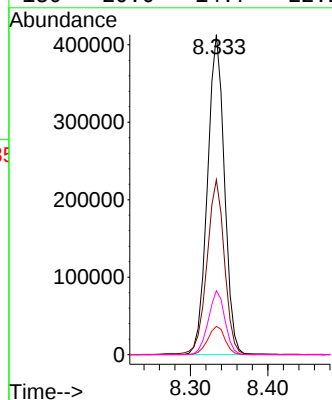
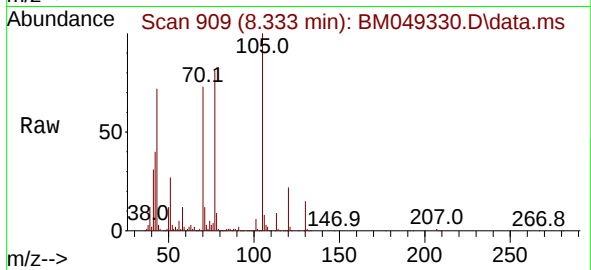




#19
n-Nitroso-di-n-propylamine
Concen: 63.522 ng
RT: 8.333 min Scan# 909
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

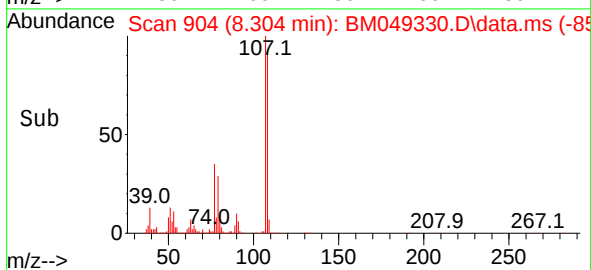
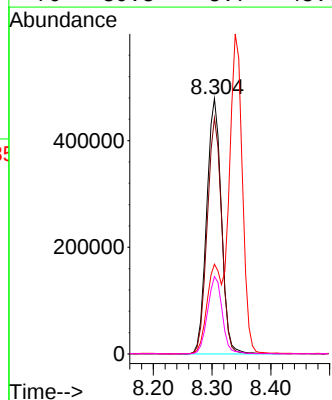
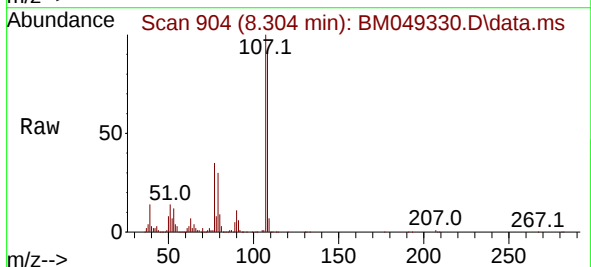
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

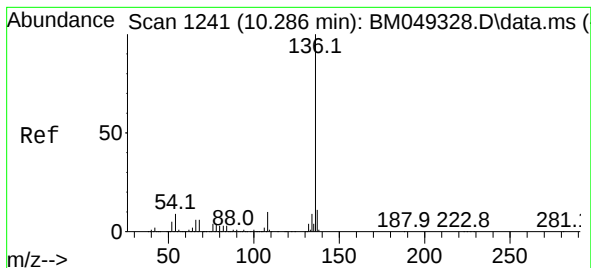
Tgt Ion: 70 Resp: 625157
Ion Ratio Lower Upper
70 100
42 54.7 45.0 67.6
101 8.9 6.8 10.2
130 20.0 14.7 22.1



#20
3+4-Methylphenols
Concen: 63.563 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion: 107 Resp: 828857
Ion Ratio Lower Upper
107 100
108 92.4 67.9 107.9
77 35.2 15.4 55.4
79 30.3 8.7 48.7

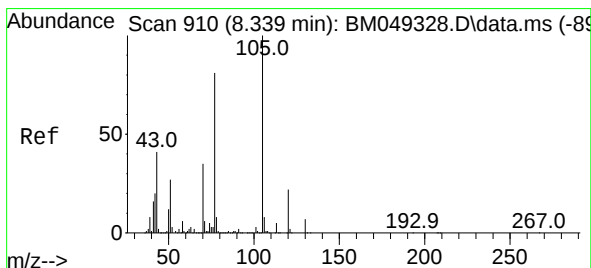
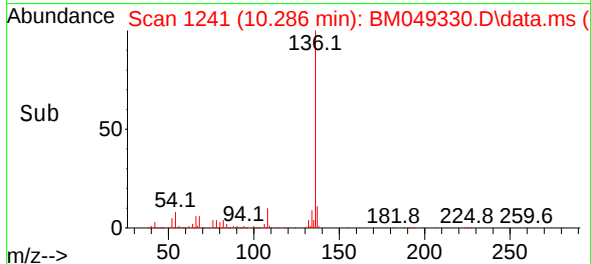
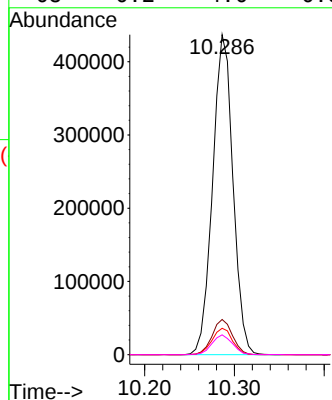
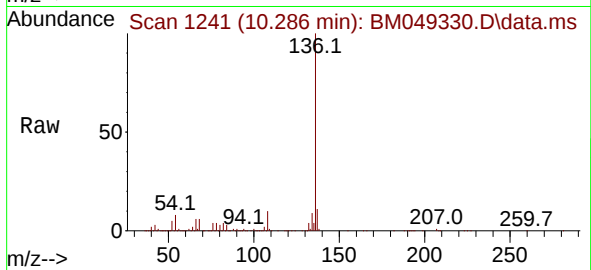




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

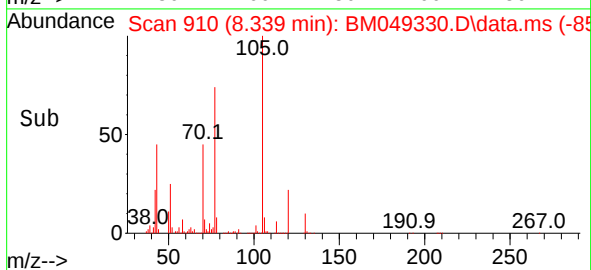
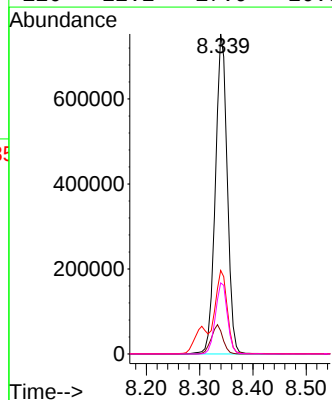
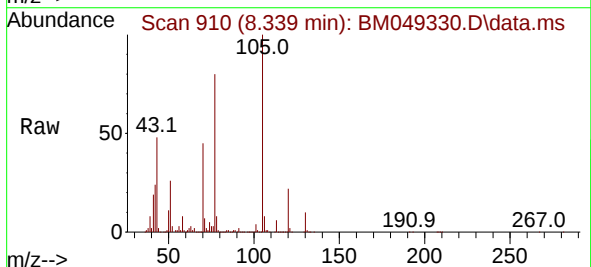
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

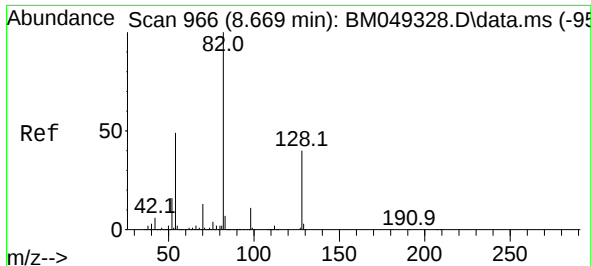
Tgt Ion:136 Resp: 687599
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.3 6.8 10.2
68 6.2 4.6 6.8



#22
Acetophenone
Concen: 62.747 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:105 Resp: 1163211
Ion Ratio Lower Upper
105 100
71 7.2 4.6 6.8#
51 26.1 22.0 33.0
120 22.2 17.9 26.9





#23

Nitrobenzene-d5

Concen: 126.535 ng

RT: 8.675 min Scan# 967

Delta R.T. 0.006 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

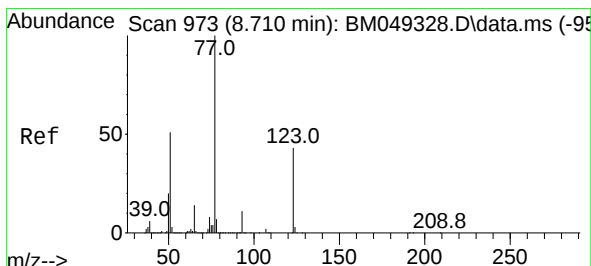
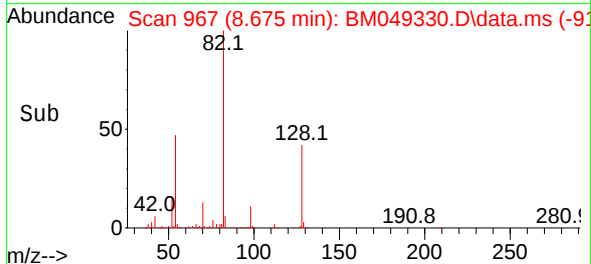
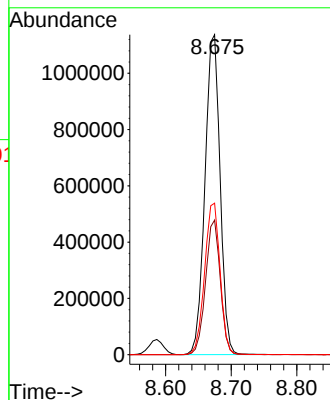
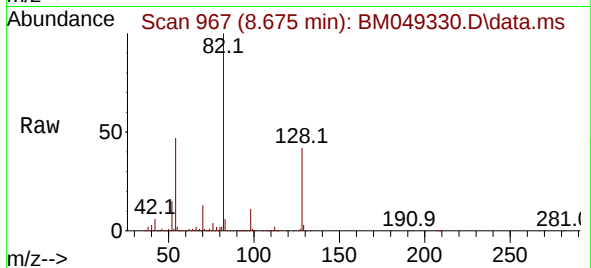
Tgt Ion: 82 Resp: 1832008

Ion Ratio Lower Upper

82 100

128 42.0 32.1 48.1

54 47.3 39.2 58.8



#24

Nitrobenzene

Concen: 62.408 ng

RT: 8.716 min Scan# 974

Delta R.T. 0.006 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

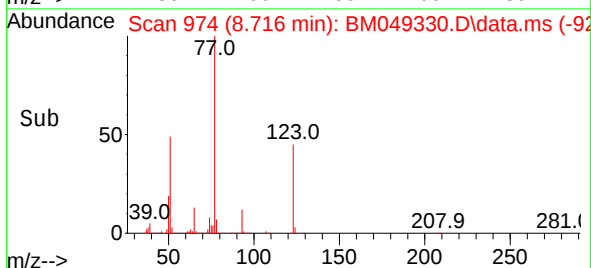
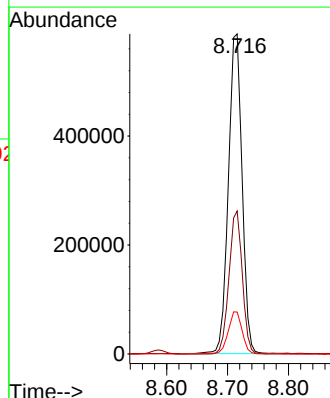
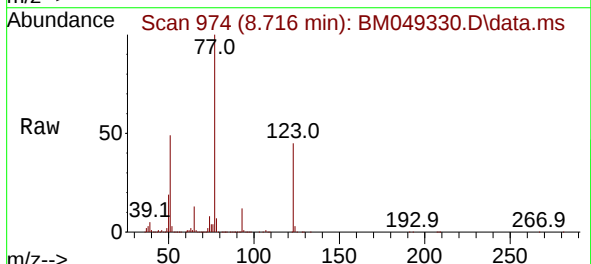
Tgt Ion: 77 Resp: 918425

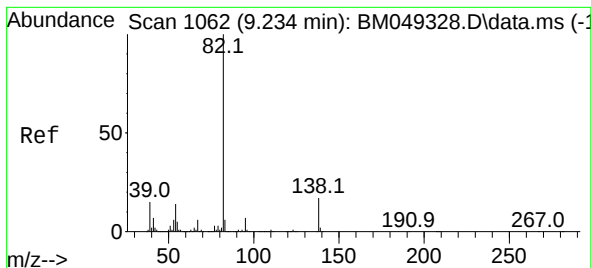
Ion Ratio Lower Upper

77 100

123 44.7 34.5 51.7

65 13.1 11.0 16.4





#25

Isophorone

Concen: 63.922 ng

RT: 9.239 min Scan# 1063

Delta R.T. 0.006 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

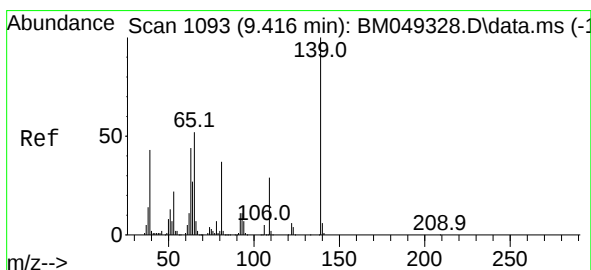
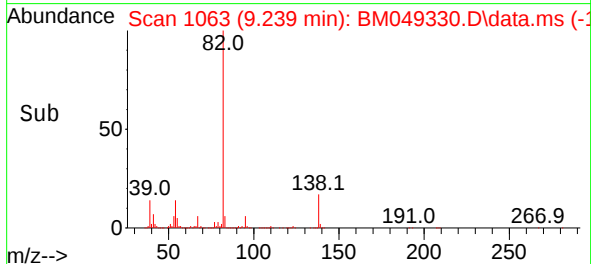
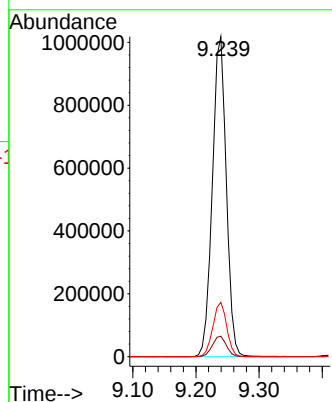
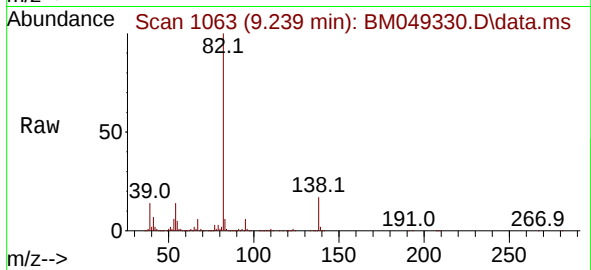
Tgt Ion: 82 Resp: 1560114

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 17.0 13.7 20.5



#26

2-Nitrophenol

Concen: 67.765 ng

RT: 9.416 min Scan# 1093

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

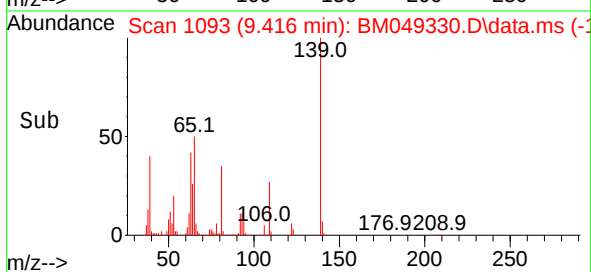
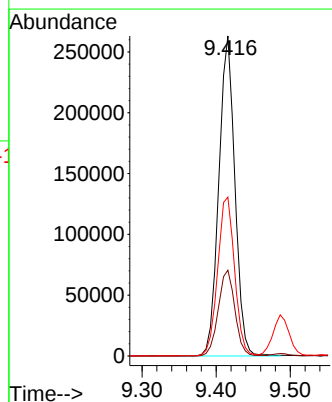
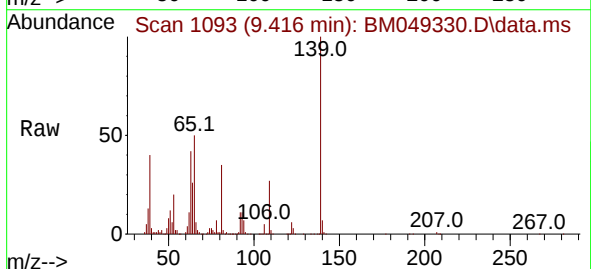
Tgt Ion:139 Resp: 396795

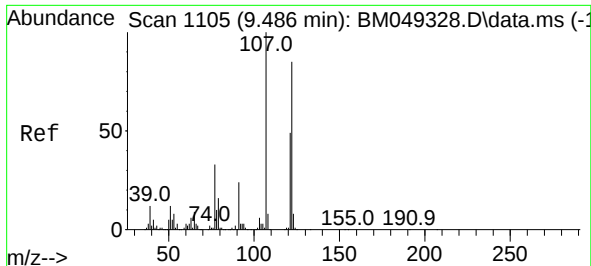
Ion Ratio Lower Upper

139 100

109 26.8 22.8 34.2

65 49.6 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 64.230 ng

RT: 9.486 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

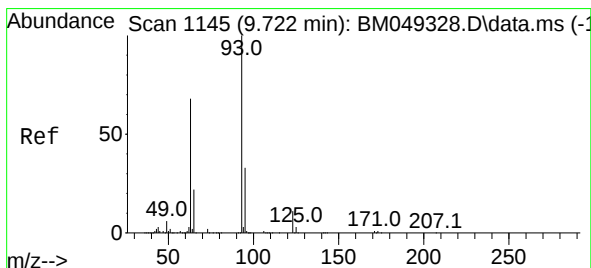
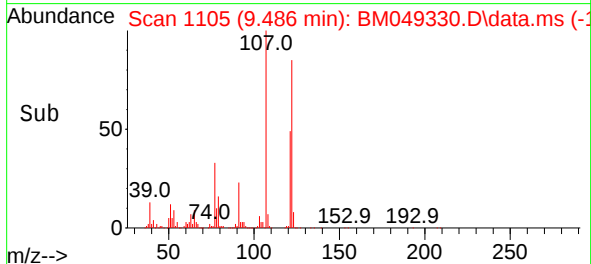
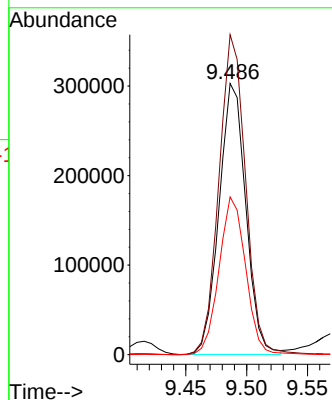
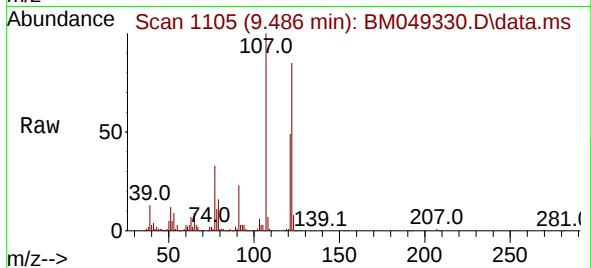
Tgt Ion:122 Resp: 462845

Ion Ratio Lower Upper

122 100

107 118.0 93.6 140.4

121 58.2 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 62.606 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

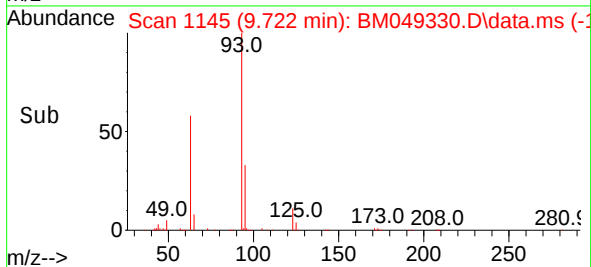
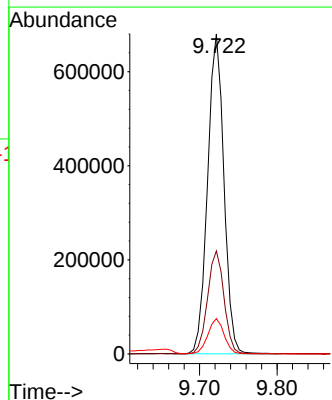
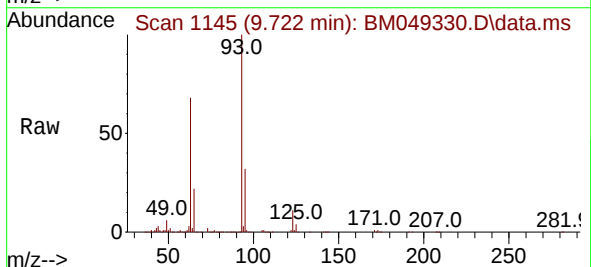
Tgt Ion: 93 Resp: 992409

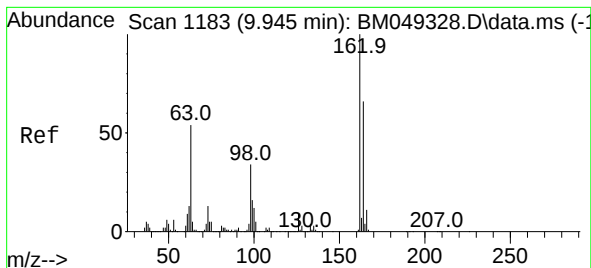
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 64.774 ng

RT: 9.945 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

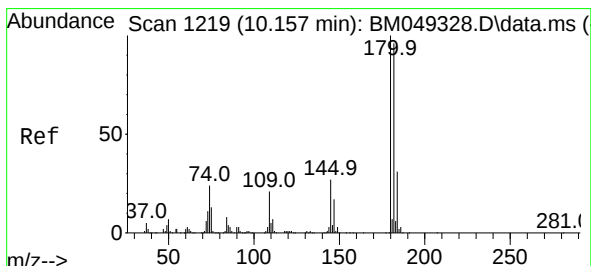
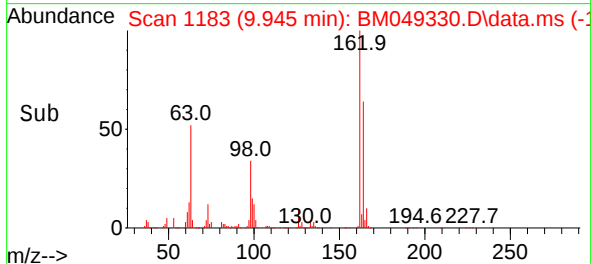
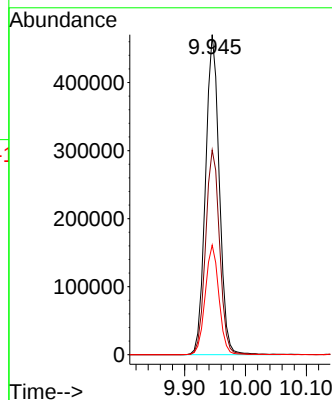
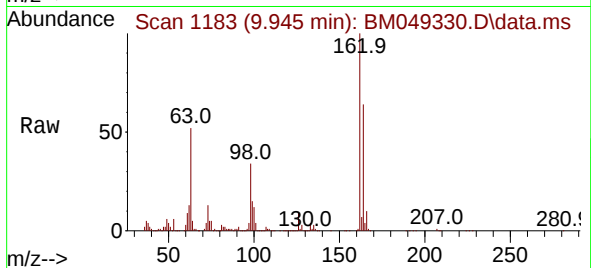
Tgt Ion:162 Resp: 741421

Ion Ratio Lower Upper

162 100

164 64.0 46.3 86.3

98 34.2 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 61.760 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

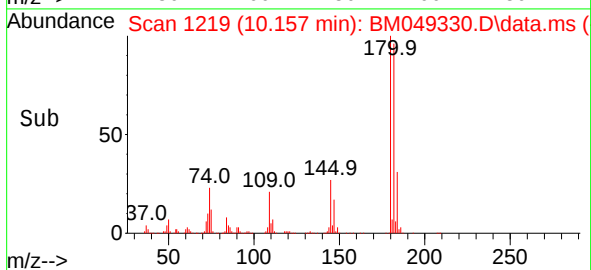
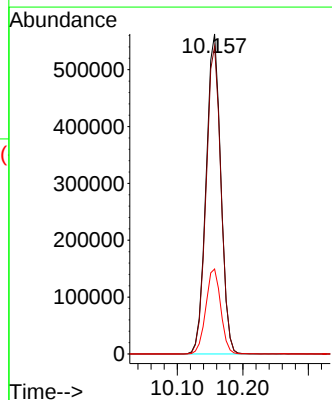
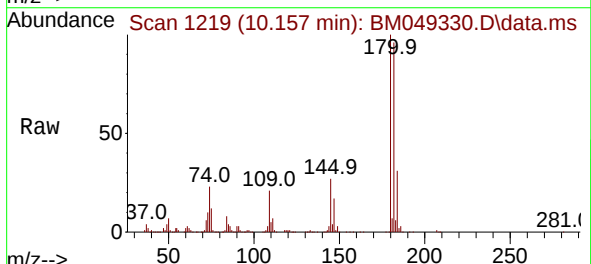
Tgt Ion:180 Resp: 879245

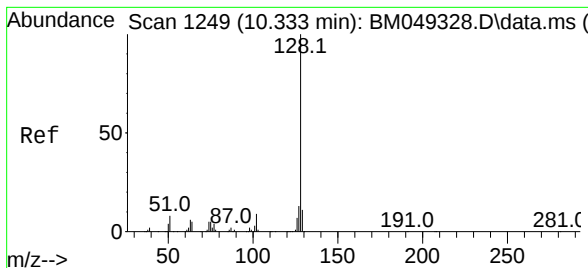
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 26.5 21.3 31.9

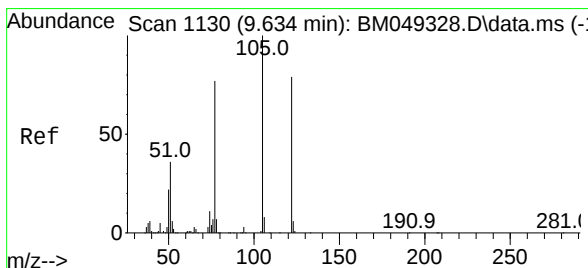
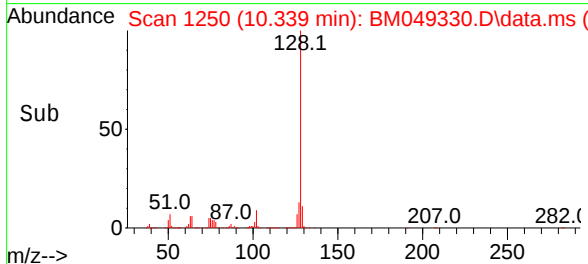
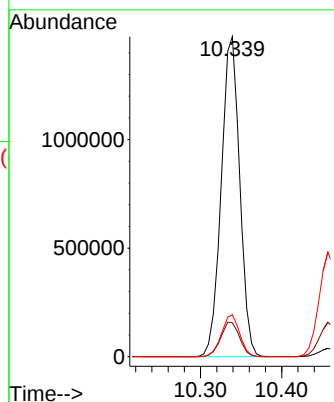
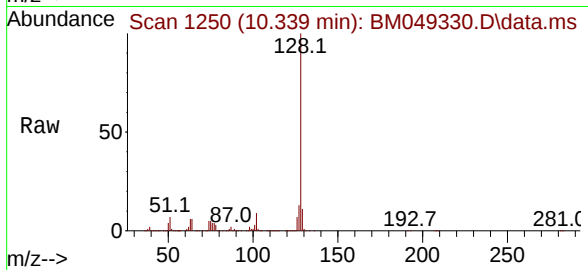




#31
Naphthalene
Concen: 62.839 ng
RT: 10.339 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

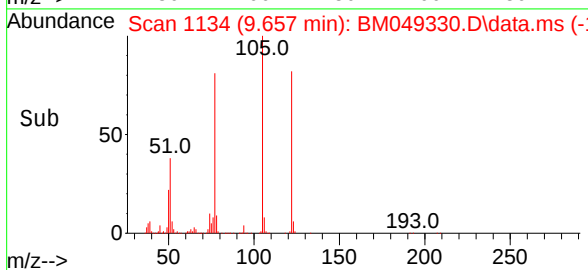
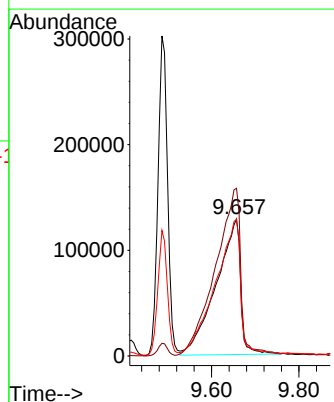
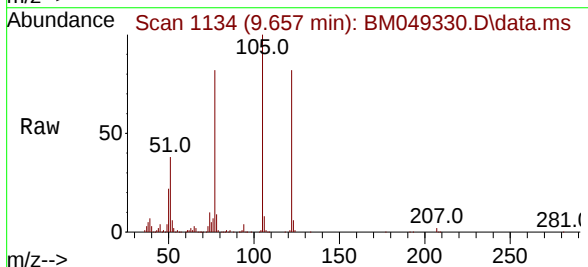
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

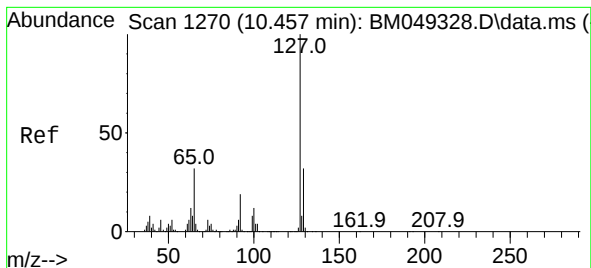
Tgt Ion:128 Resp: 2331088
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 66.600 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.023 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:122 Resp: 496698
Ion Ratio Lower Upper
122 100
105 122.4 103.2 143.2
77 100.0 76.6 116.6

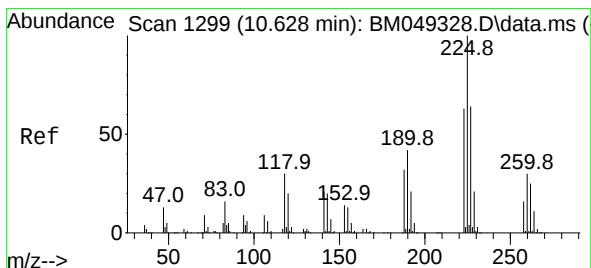
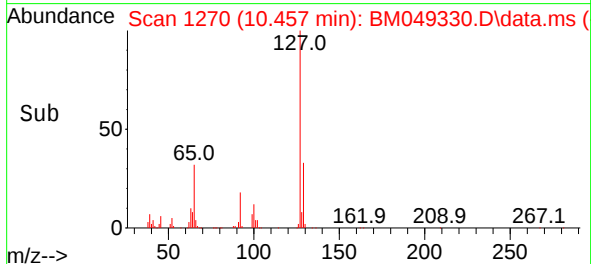
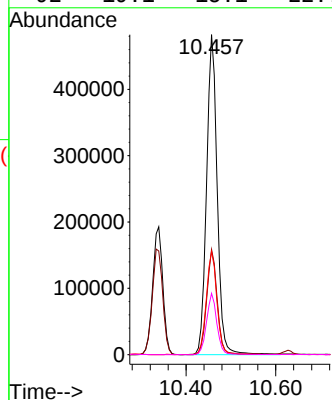
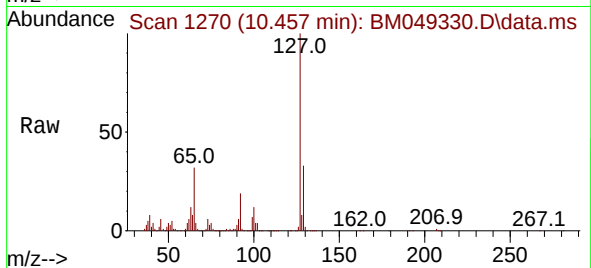




#33
4-Chloroaniline
Concen: 63.761 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

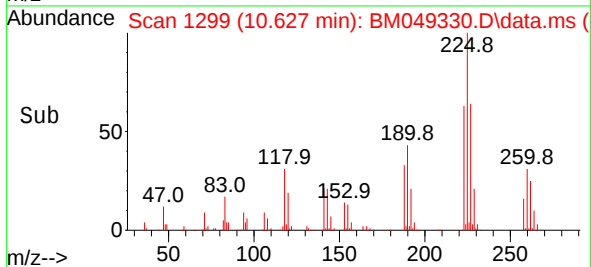
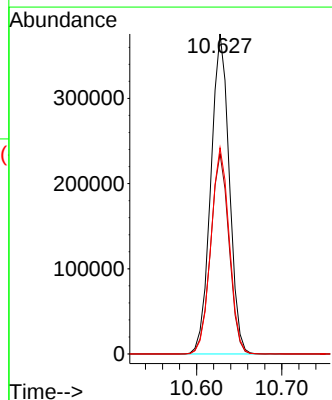
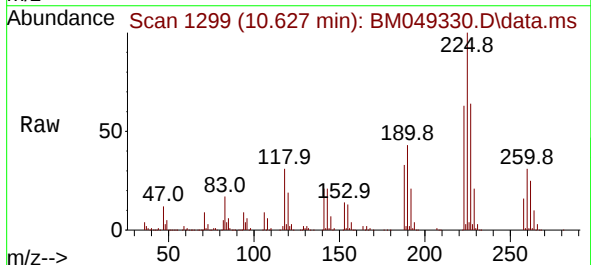
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

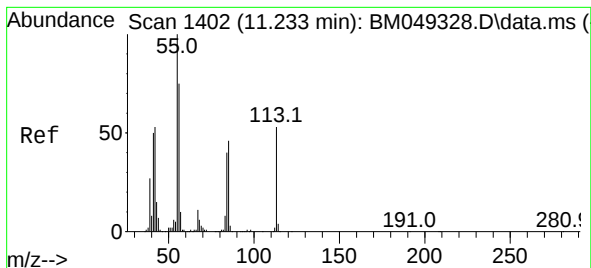
Tgt Ion:	127	Resp:	793775
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	32.3	25.7	38.5
92	19.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 62.028 ng
RT: 10.627 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:	225	Resp:	564105
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.4	50.9	76.3

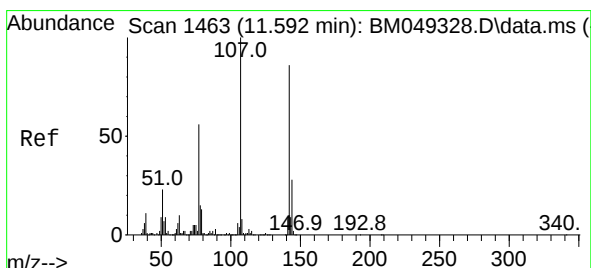
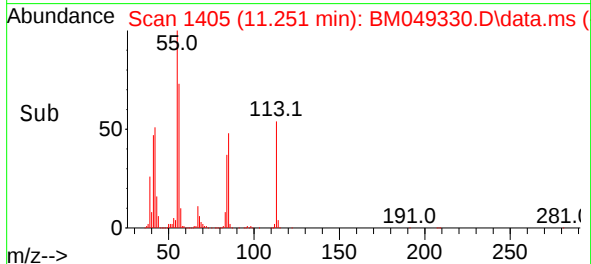
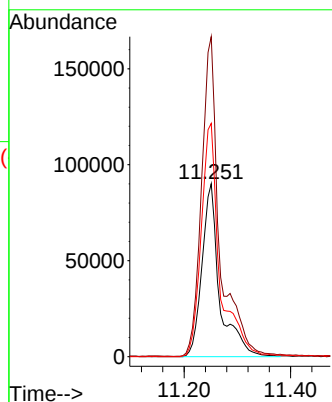
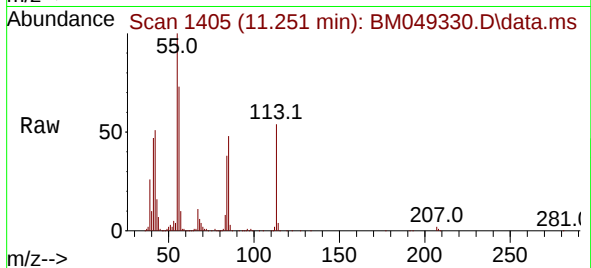




#35
Caprolactam
Concen: 65.898 ng
RT: 11.251 min Scan# 1405
Delta R.T. 0.017 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

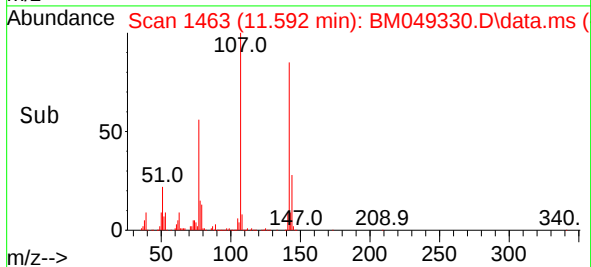
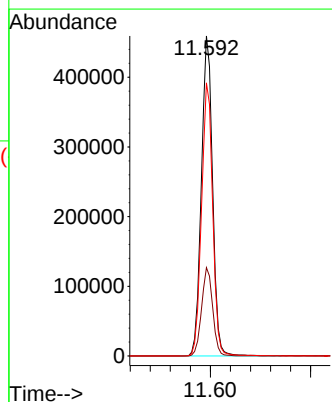
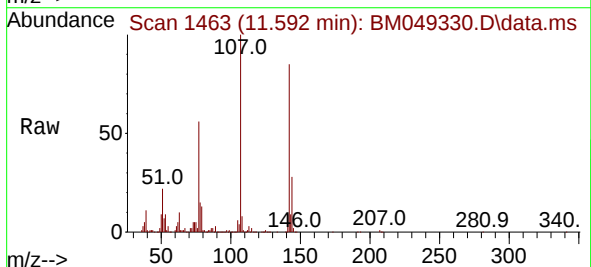
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

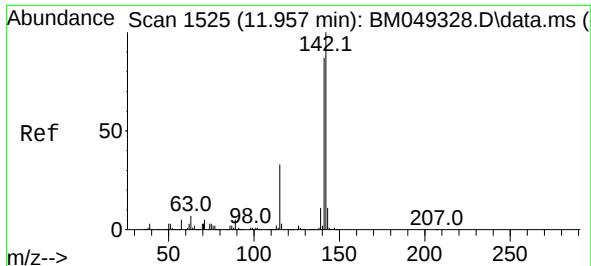
Tgt Ion:113 Resp: 208551
Ion Ratio Lower Upper
113 100
55 184.9 168.7 208.7
56 134.8 120.7 160.7



#36
4-Chloro-3-methylphenol
Concen: 65.033 ng
RT: 11.592 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:107 Resp: 711260
Ion Ratio Lower Upper
107 100
144 27.6 22.8 34.2
142 85.4 69.0 103.4

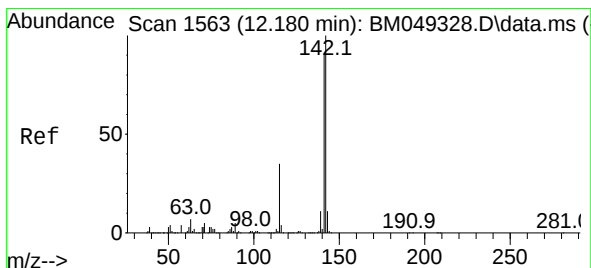
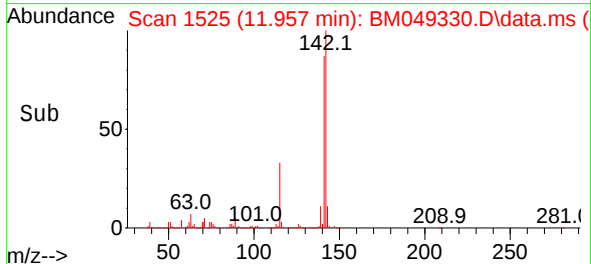
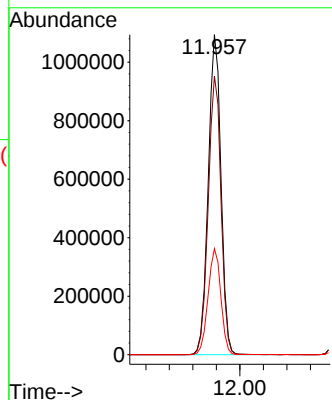
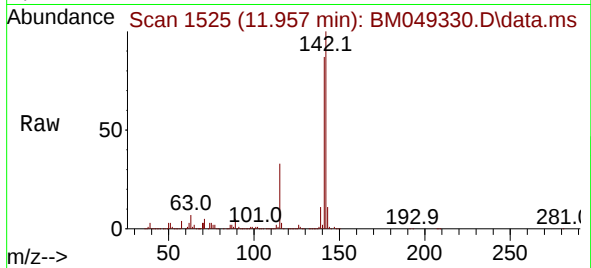




#37
2-Methylnaphthalene
Concen: 64.370 ng
RT: 11.957 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

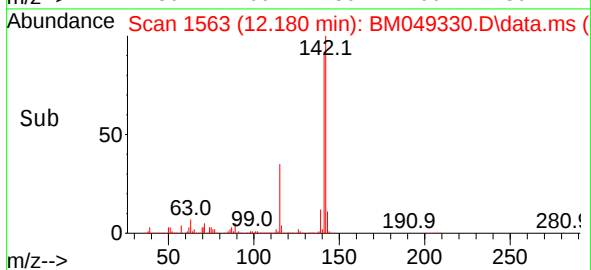
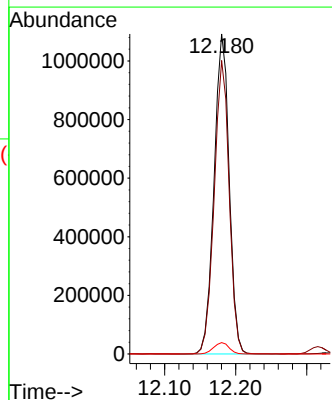
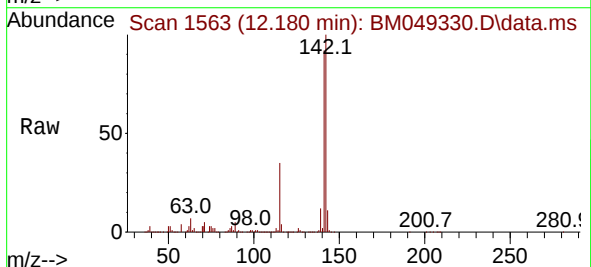
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

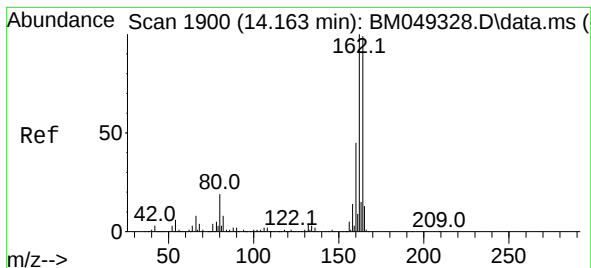
Tgt Ion:142 Resp: 1642167
Ion Ratio Lower Upper
142 100
141 87.0 69.4 104.0
115 33.2 26.7 40.1



#38
1-Methylnaphthalene
Concen: 63.755 ng
RT: 12.180 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:142 Resp: 1610572
Ion Ratio Lower Upper
142 100
141 91.7 72.8 109.2
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

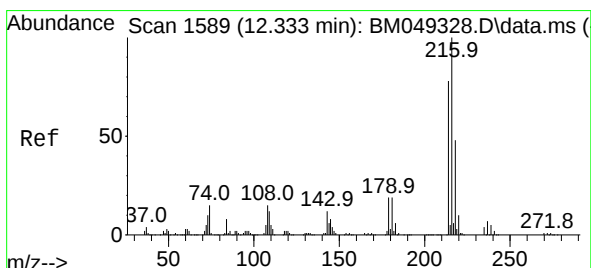
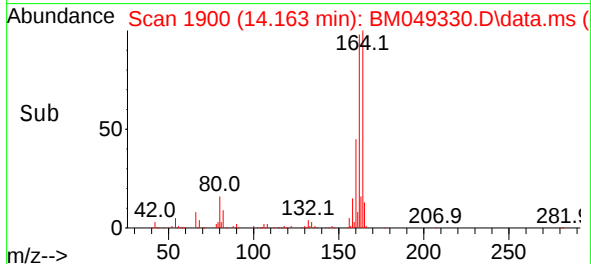
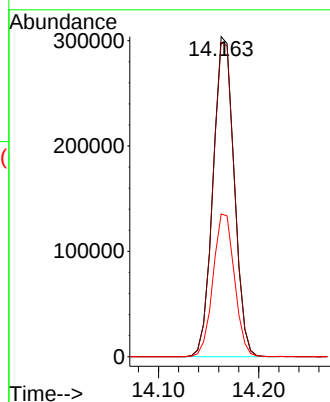
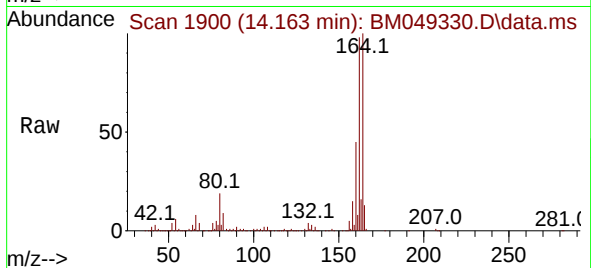
Tgt Ion:164 Resp: 445112

Ion Ratio Lower Upper

164 100

162 98.2 80.5 120.7

160 44.6 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.297 ng

RT: 12.333 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Tgt Ion:216 Resp: 953228

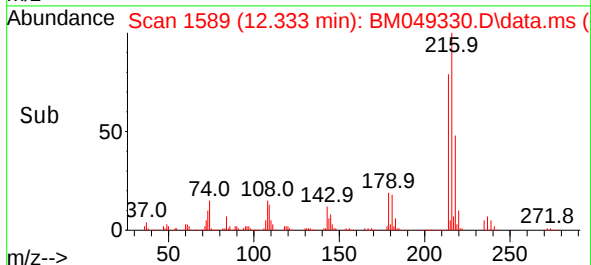
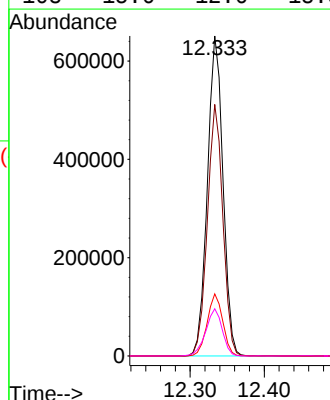
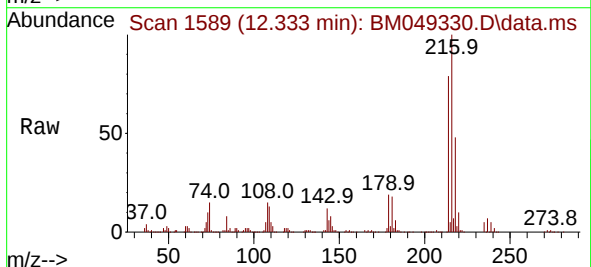
Ion Ratio Lower Upper

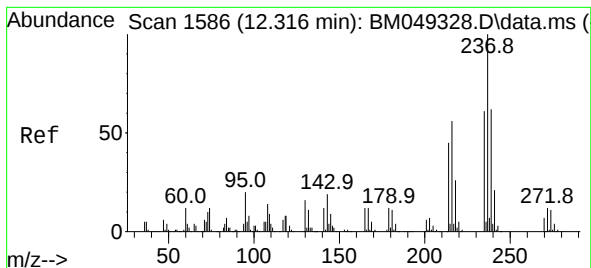
216 100

214 78.0 62.2 93.4

179 19.3 15.5 23.3

108 15.6 12.6 18.8

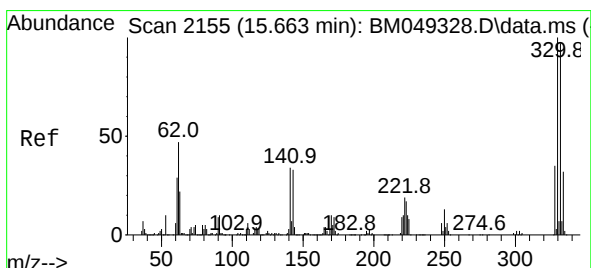
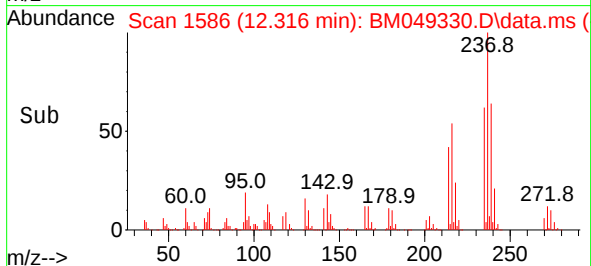
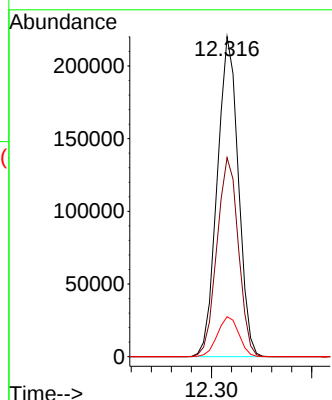
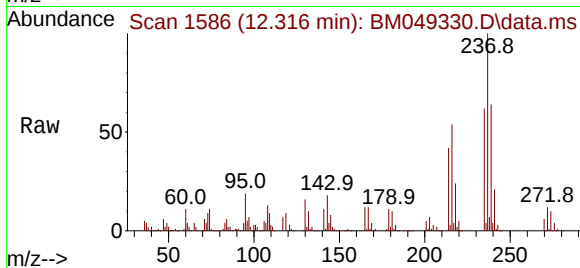




#41
Hexachlorocyclopentadiene
Concen: 63.508 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

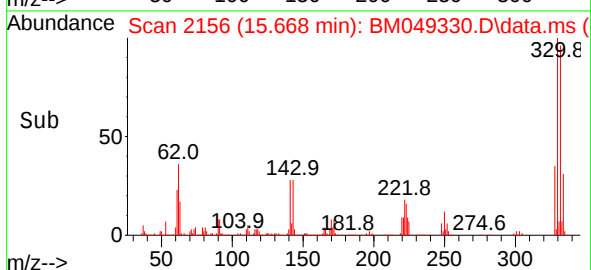
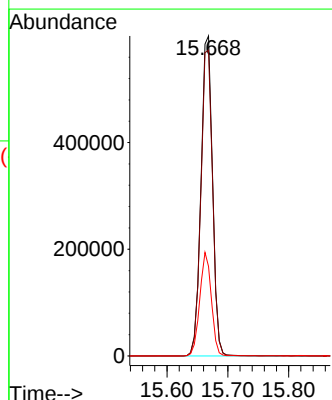
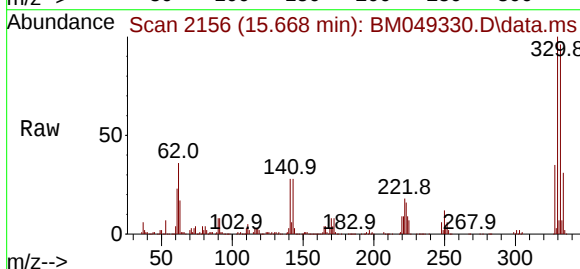
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

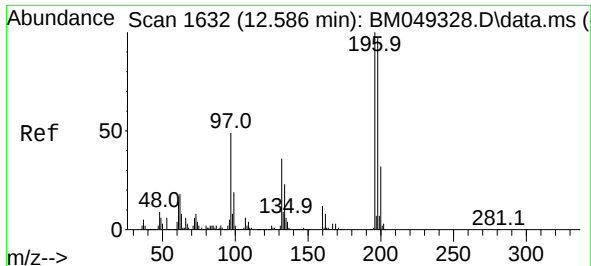
Tgt Ion:237 Resp: 321731
Ion Ratio Lower Upper
237 100
235 62.2 41.4 81.4
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 132.825 ng
RT: 15.668 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:330 Resp: 790666
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 32.5 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 64.156 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

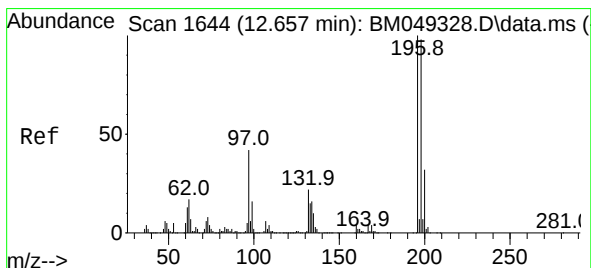
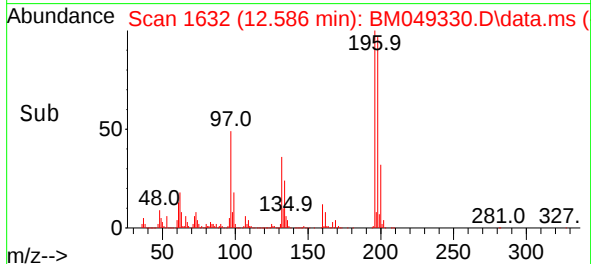
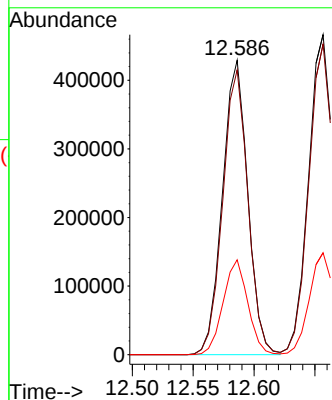
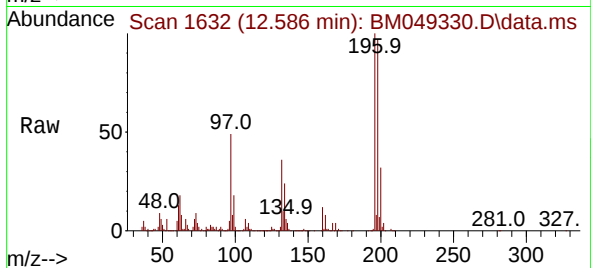
Tgt Ion:196 Resp: 621271

Ion Ratio Lower Upper

196 100

198 96.8 77.6 116.4

200 32.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 64.294 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Tgt Ion:196 Resp: 687752

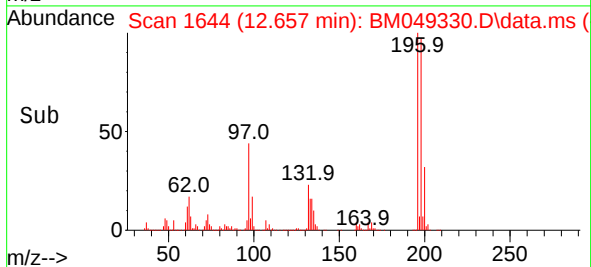
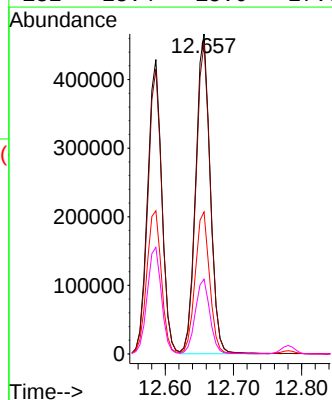
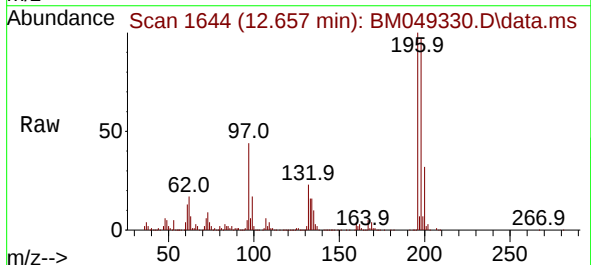
Ion Ratio Lower Upper

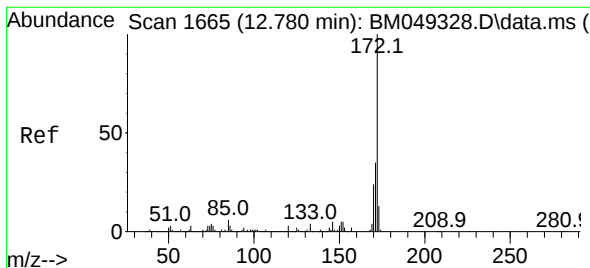
196 100

198 97.1 78.6 117.8

97 44.4 33.8 50.8

132 23.4 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 123.971 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

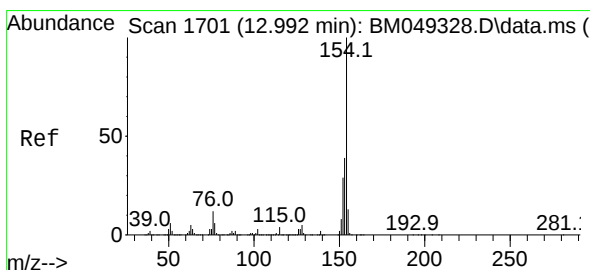
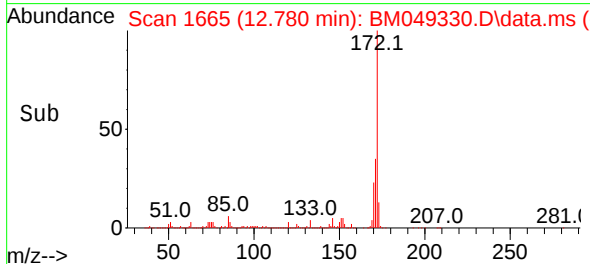
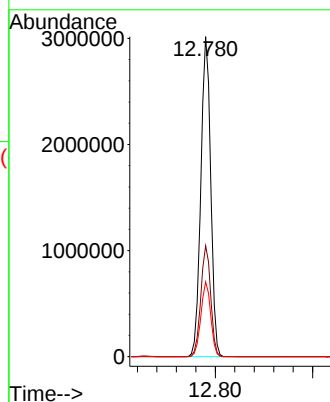
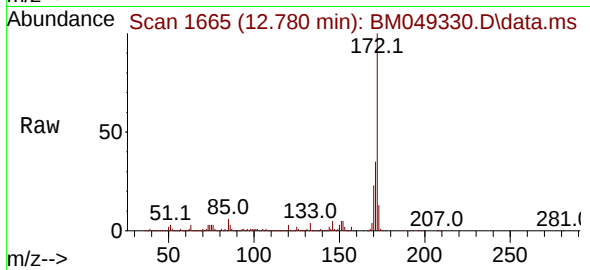
Tgt Ion:172 Resp: 4245929

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.6

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 62.457 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

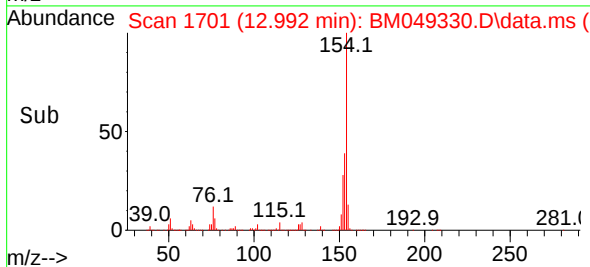
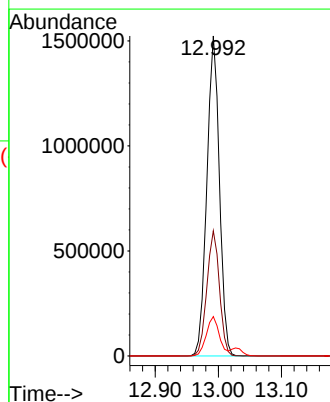
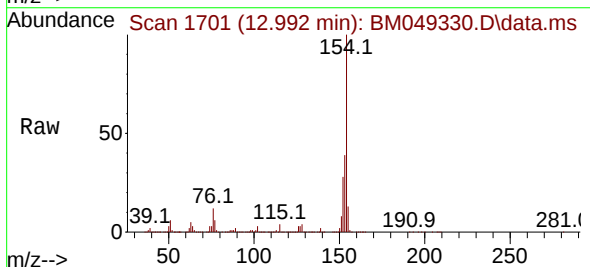
Tgt Ion:154 Resp: 2103727

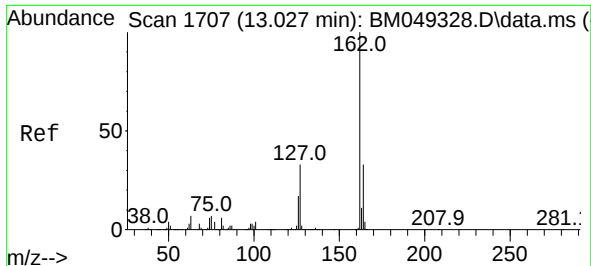
Ion Ratio Lower Upper

154 100

153 39.1 19.3 59.3

76 12.3 0.0 32.3

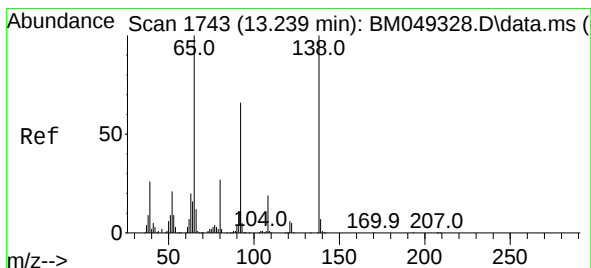
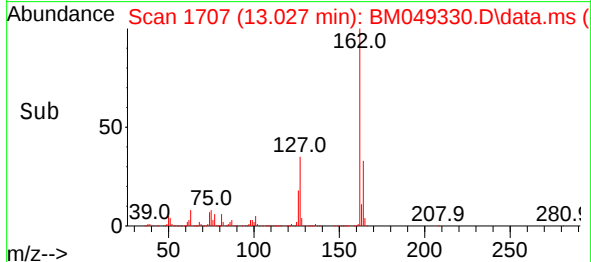
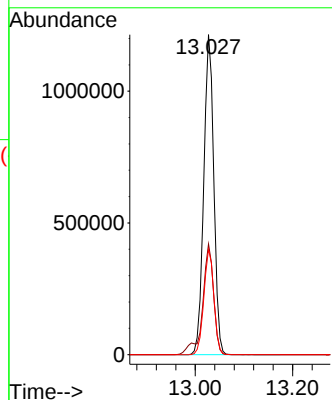
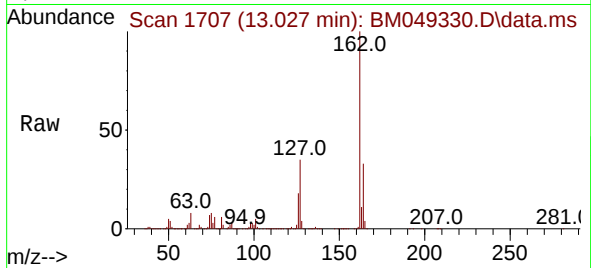




#47
2-Chloronaphthalene
Concen: 62.628 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

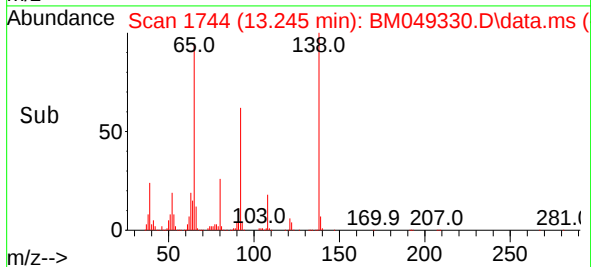
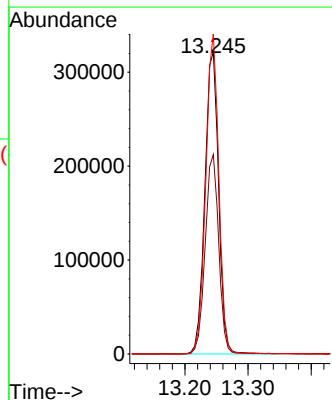
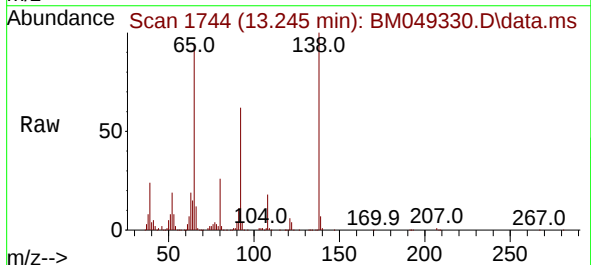
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

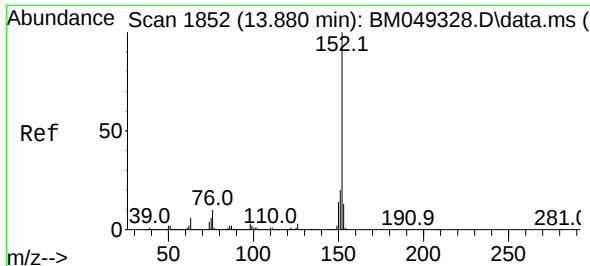
Tgt Ion:162 Resp: 1732310
Ion Ratio Lower Upper
162 100
127 34.6 27.3 40.9
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 66.711 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion: 65 Resp: 485901
Ion Ratio Lower Upper
65 100
92 66.0 52.9 79.3
138 105.9 80.4 120.6

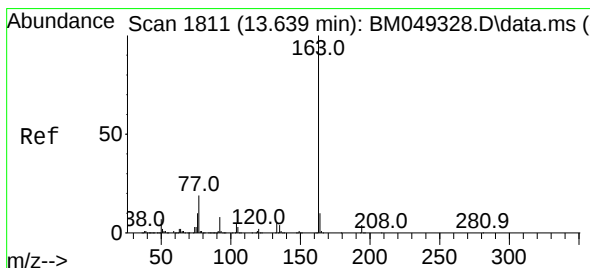
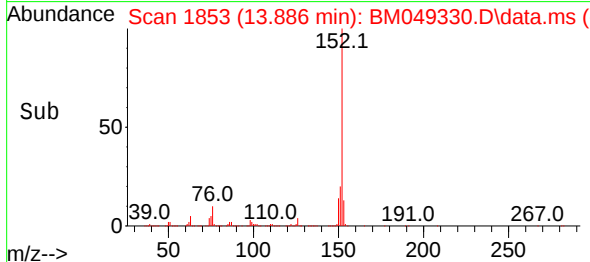
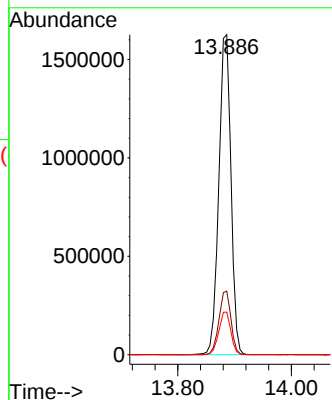
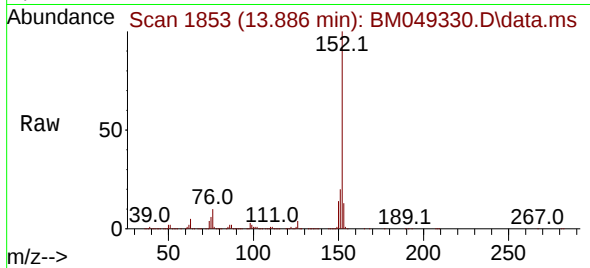




#49
Acenaphthylene
Concen: 63.413 ng
RT: 13.886 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

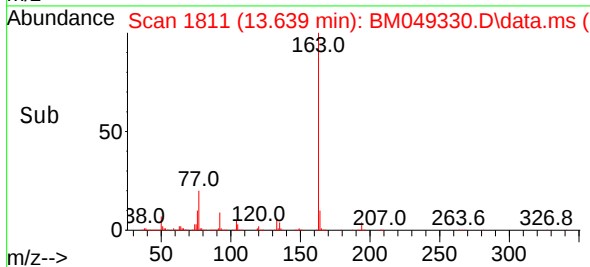
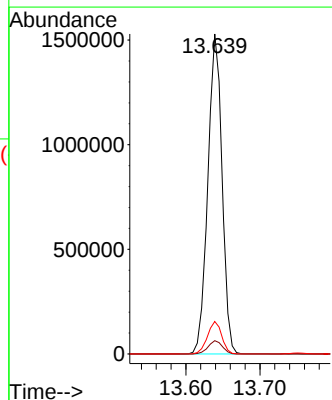
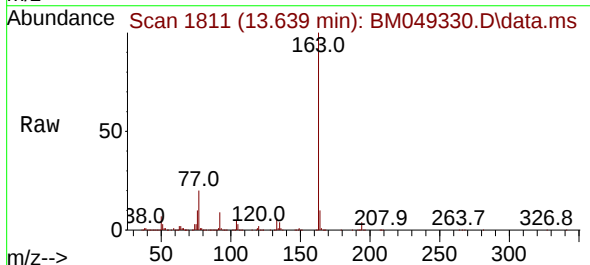
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

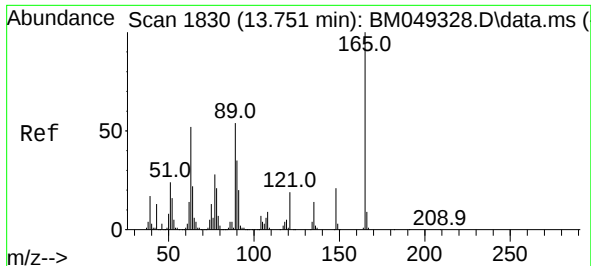
Tgt Ion:152 Resp: 2406070
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 61.953 ng
RT: 13.639 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:163 Resp: 2035798
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 7.8 11.8

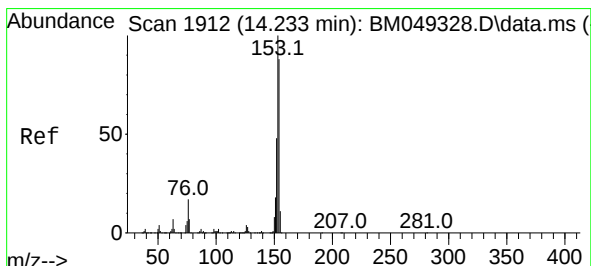
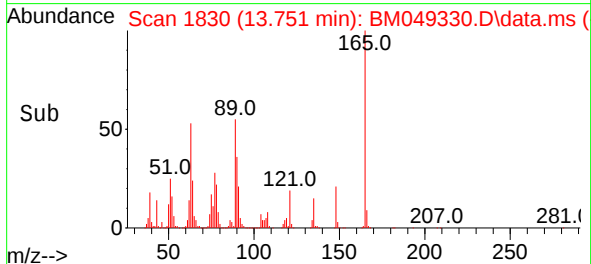
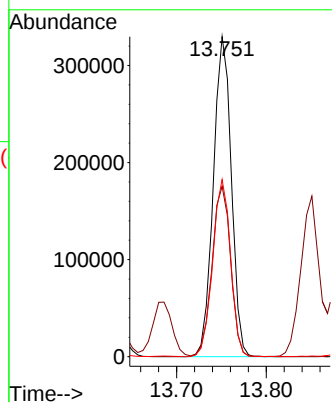
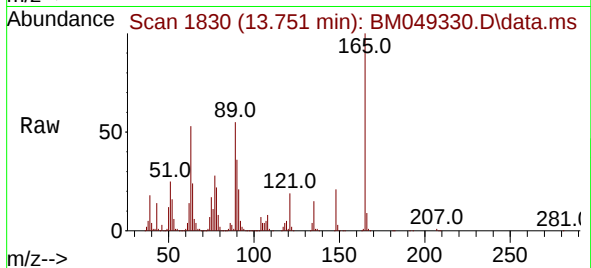




#51
2,6-Dinitrotoluene
Concen: 65.214 ng
RT: 13.751 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

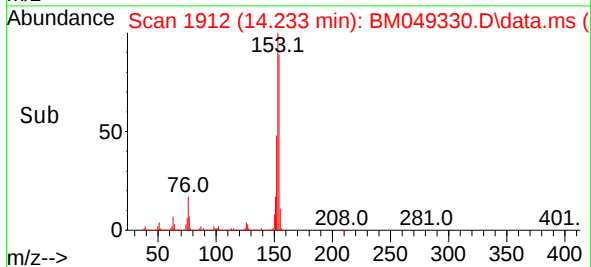
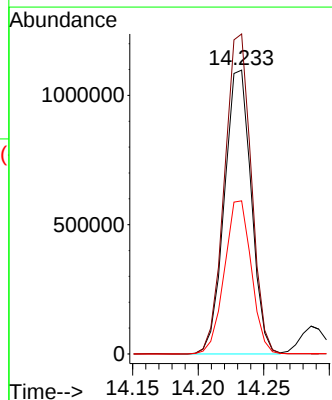
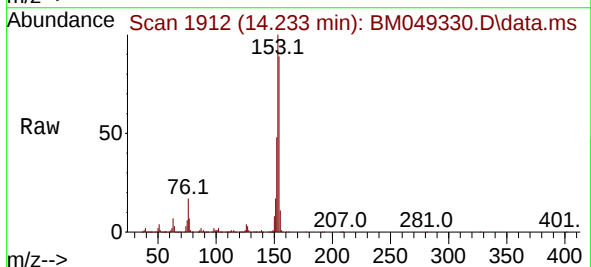
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

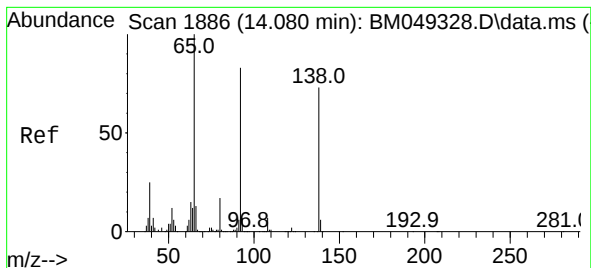
Tgt Ion:165 Resp: 458964
Ion Ratio Lower Upper
165 100
63 53.3 42.5 63.7
89 55.4 43.0 64.4



#52
Acenaphthene
Concen: 63.588 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:154 Resp: 1561531
Ion Ratio Lower Upper
154 100
153 112.7 90.4 135.6
152 53.9 43.7 65.5

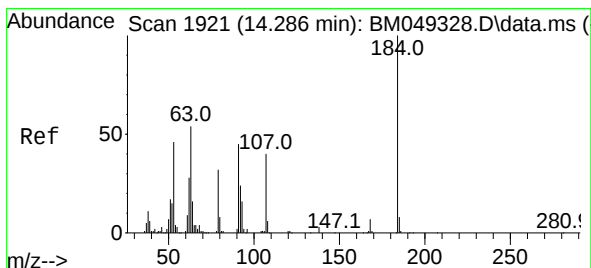
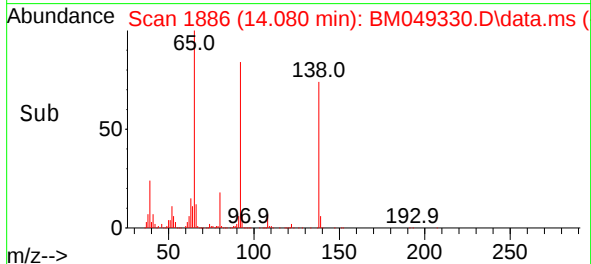
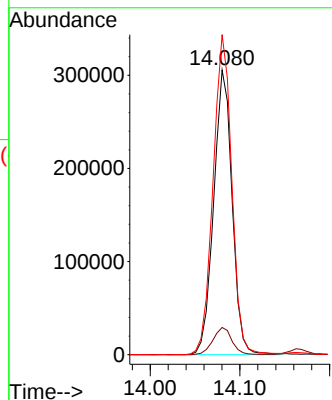
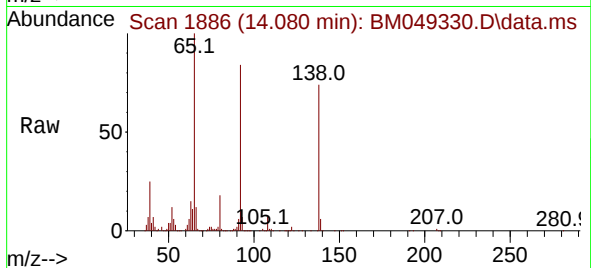




#53
3-Nitroaniline
Concen: 67.197 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

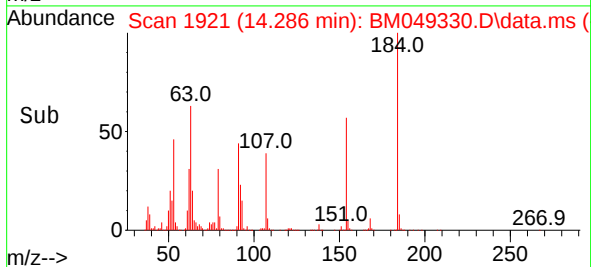
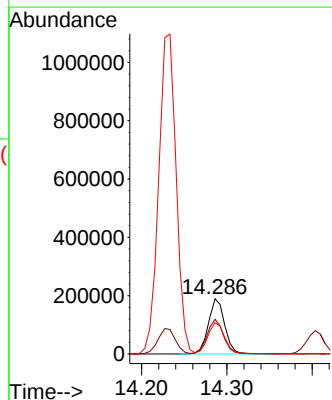
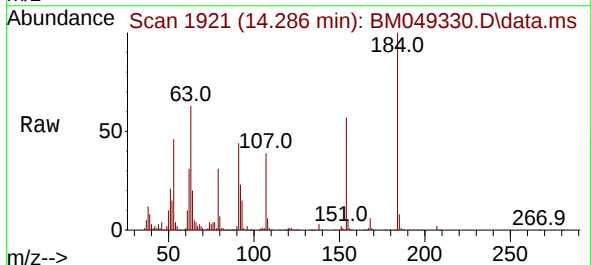
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

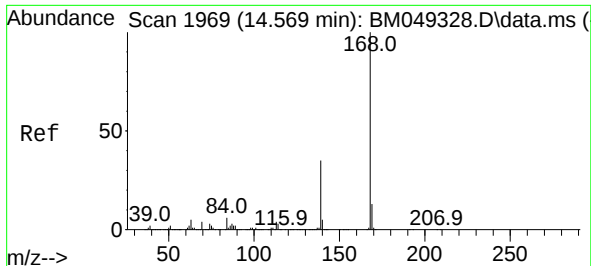
Tgt Ion:138 Resp: 436271
Ion Ratio Lower Upper
138 100
108 9.6 8.2 12.2
92 112.4 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 70.039 ng
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:184 Resp: 251797
Ion Ratio Lower Upper
184 100
63 62.7 51.1 76.7
154 56.9 47.4 71.0





#55

Dibenzenofuran

Concen: 61.646 ng

RT: 14.568 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

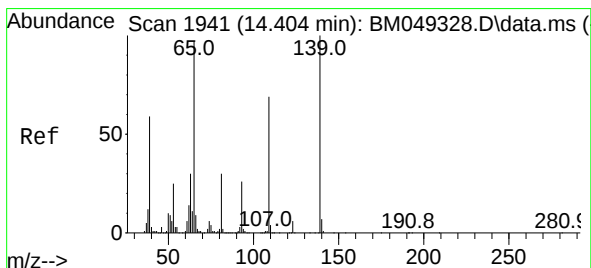
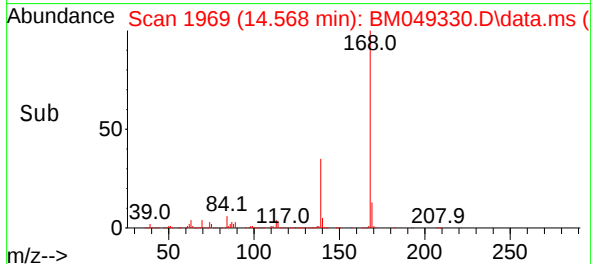
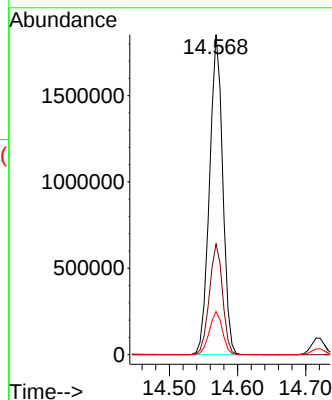
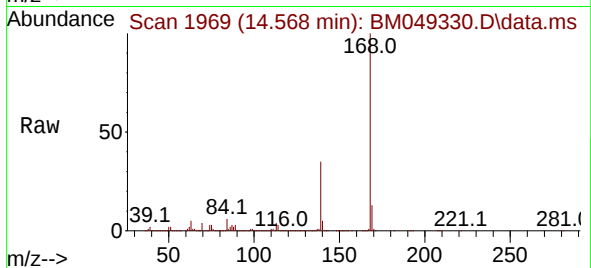
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 2492074

Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.7	41.5
169	13.5	10.3	15.5



#56

4-Nitrophenol

Concen: 66.455 ng

RT: 14.404 min Scan# 1941

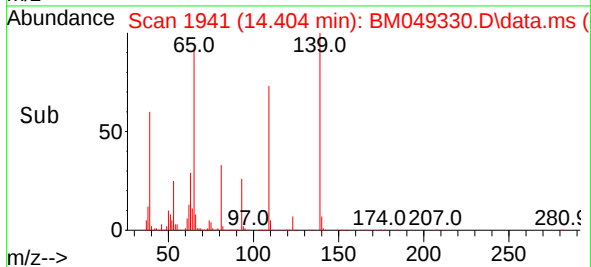
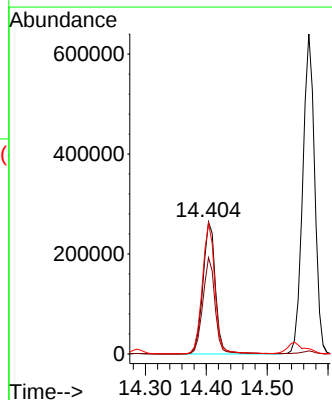
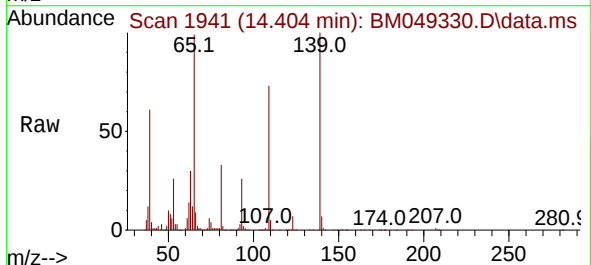
Delta R.T. -0.000 min

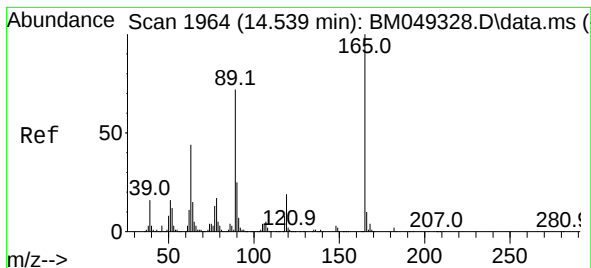
Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Tgt Ion:139 Resp: 379969

Ion	Ratio	Lower	Upper
139	100		
109	72.9	48.6	88.6
65	98.9	77.5	117.5

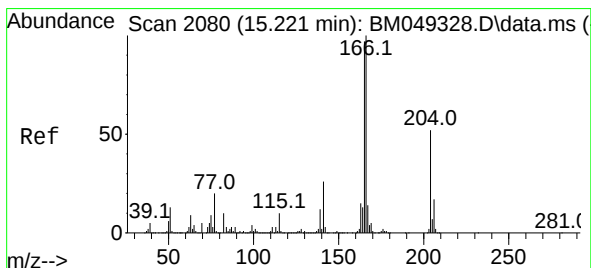
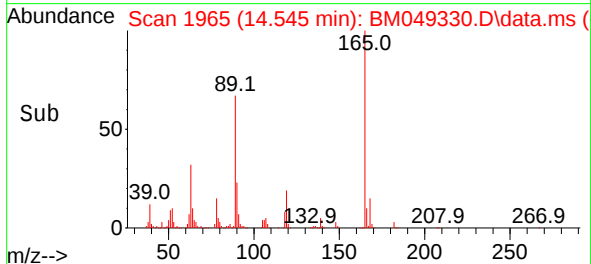
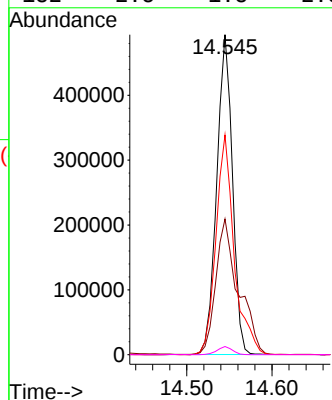
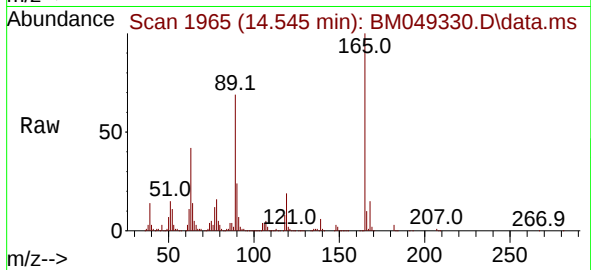




#57
2,4-Dinitrotoluene
Concen: 67.442 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

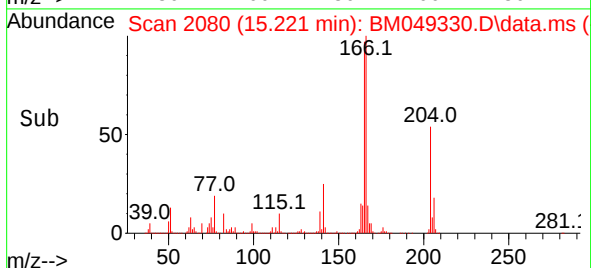
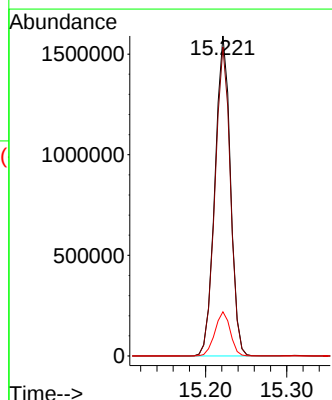
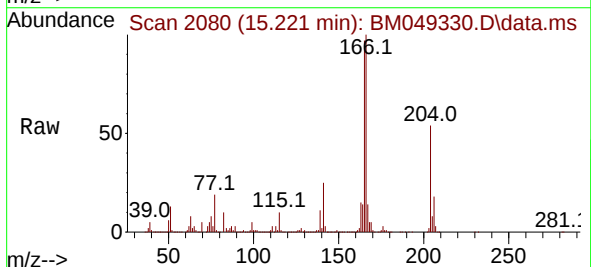
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

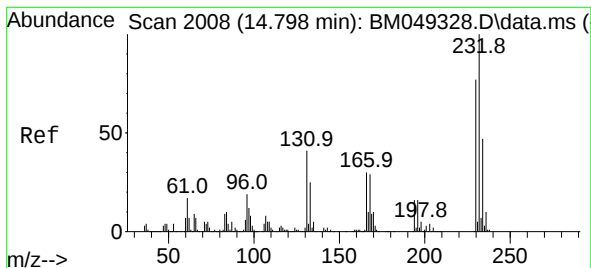
Tgt Ion:165 Resp: 634129
Ion Ratio Lower Upper
165 100
63 42.4 35.7 53.5
89 68.6 57.9 86.9
182 2.5 1.8 2.8



#58
Fluorene
Concen: 63.444 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:166 Resp: 2107110
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.8 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.519 ng

RT: 14.804 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 561916

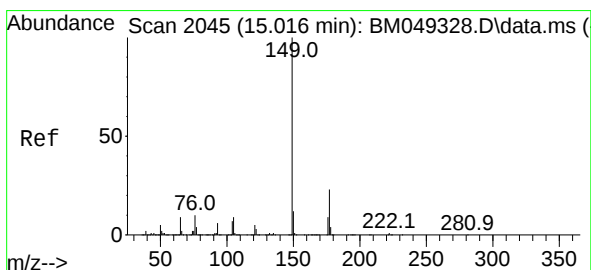
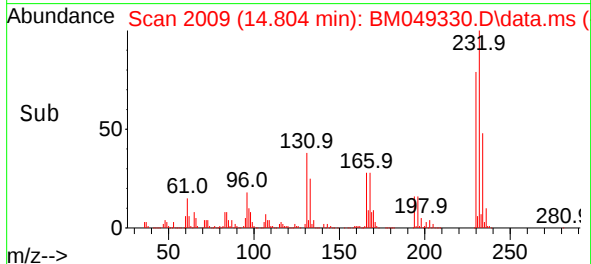
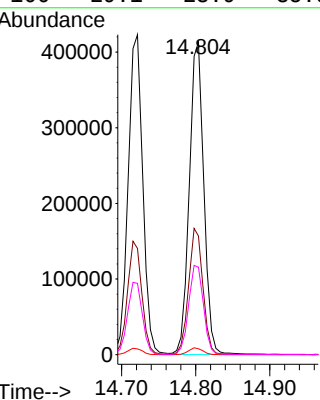
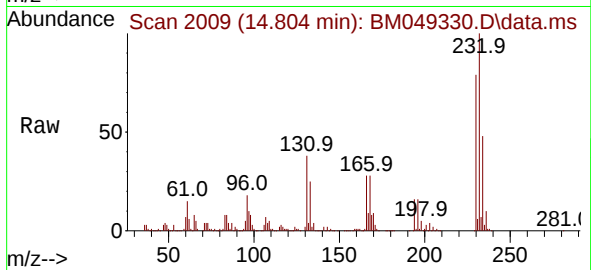
Ion Ratio Lower Upper

232 100

131 39.6 32.4 48.6

130 2.1 1.6 2.4

166 29.1 23.9 35.9



#60

Diethylphthalate

Concen: 63.400 ng

RT: 15.015 min Scan# 2045

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

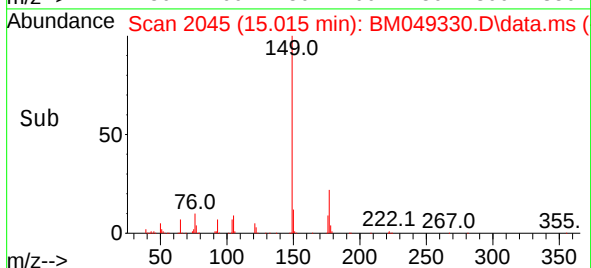
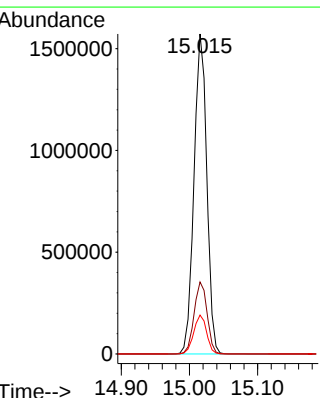
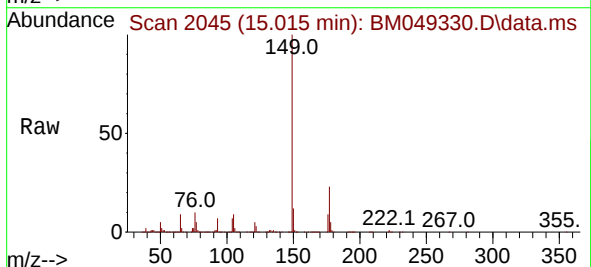
Tgt Ion:149 Resp: 2049580

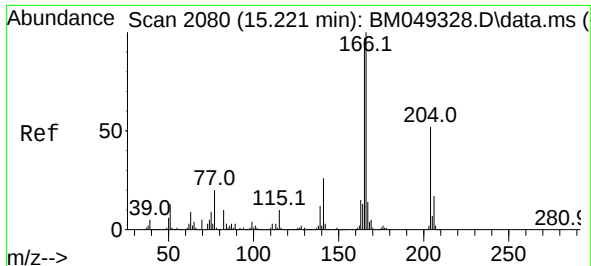
Ion Ratio Lower Upper

149 100

177 22.5 18.1 27.1

150 12.2 9.5 14.3

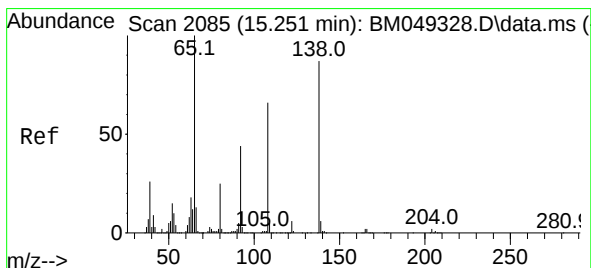
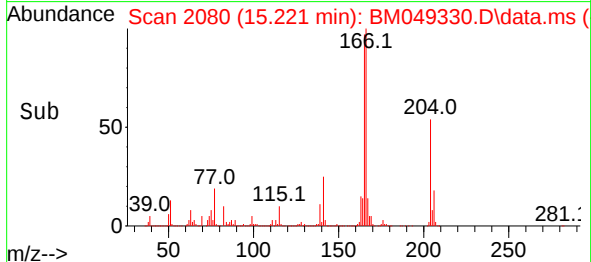
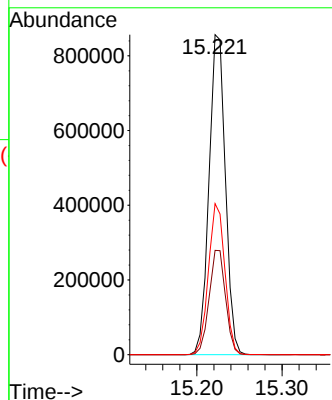
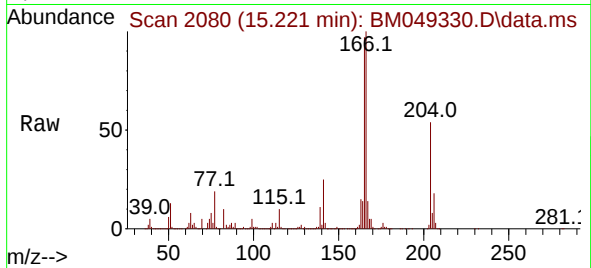




#61
4-Chlorophenyl-phenylether
Concen: 63.505 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

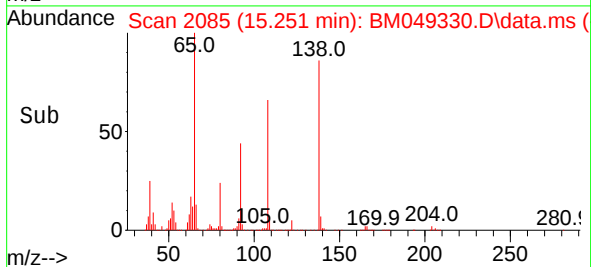
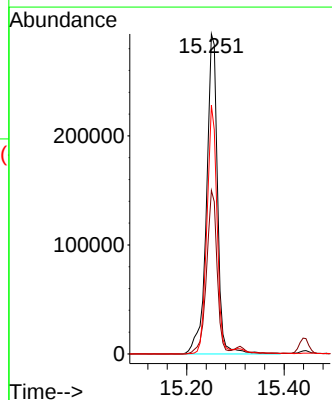
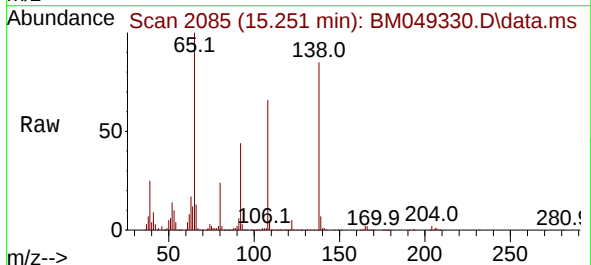
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

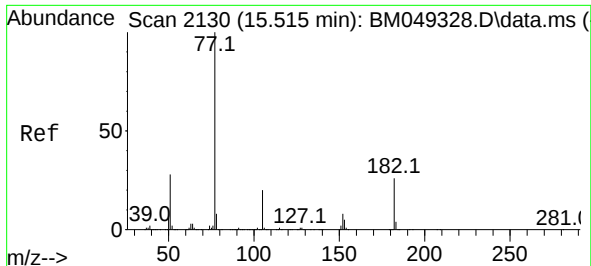
Tgt Ion:204 Resp: 1143303
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 47.2 40.0 60.0



#62
4-Nitroaniline
Concen: 68.945 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:138 Resp: 459643
Ion Ratio Lower Upper
138 100
92 51.1 30.8 70.8
108 77.7 55.3 95.3

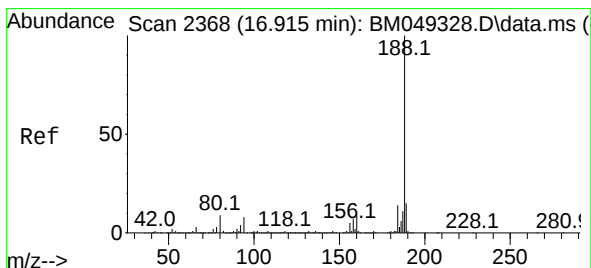
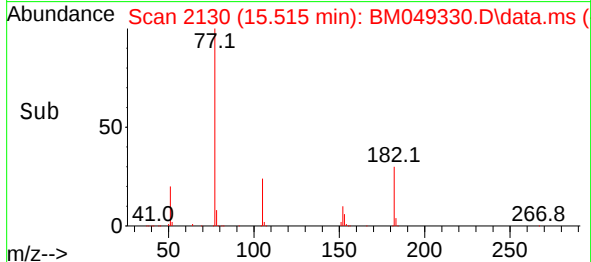
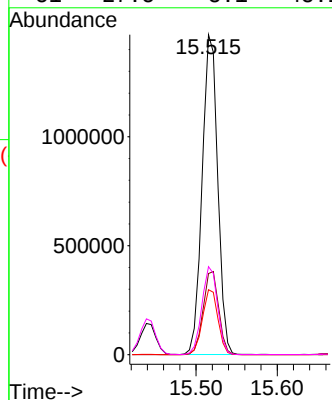
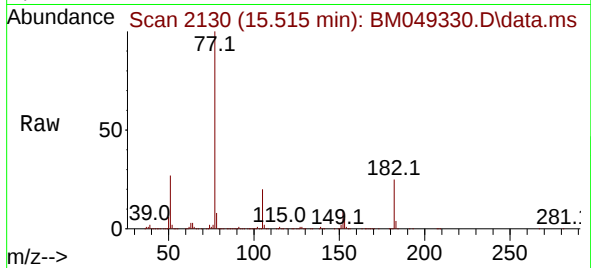




#63
Azobenzene
Concen: 63.455 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

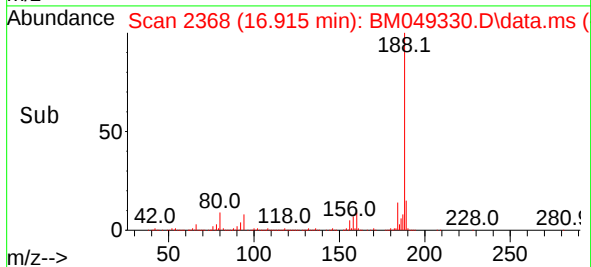
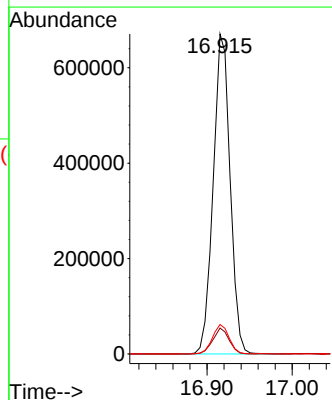
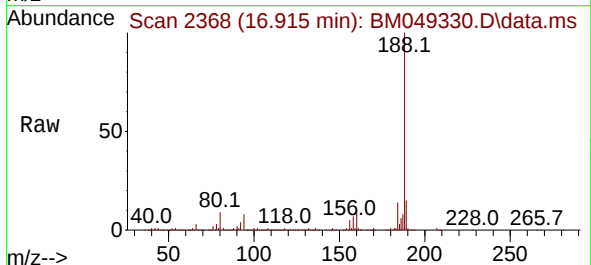
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

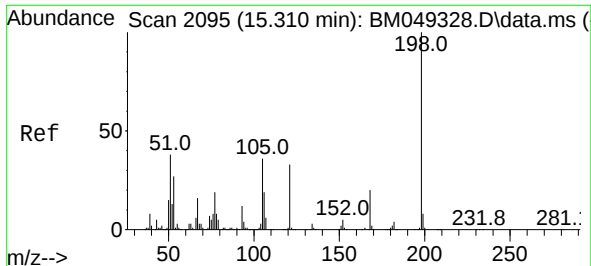
Tgt Ion: 77 Resp: 1949658
Ion Ratio Lower Upper
77 100
182 25.4 5.6 45.6
105 20.3 0.0 39.9
51 27.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:188 Resp: 927590
Ion Ratio Lower Upper
188 100
94 8.1 6.1 9.1
80 9.2 7.0 10.6

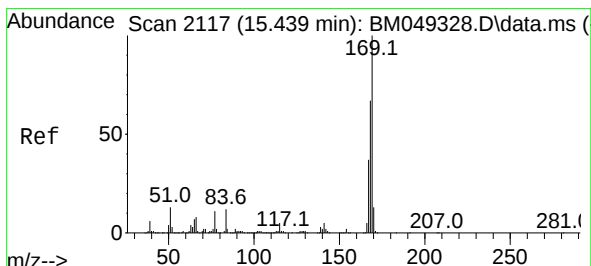
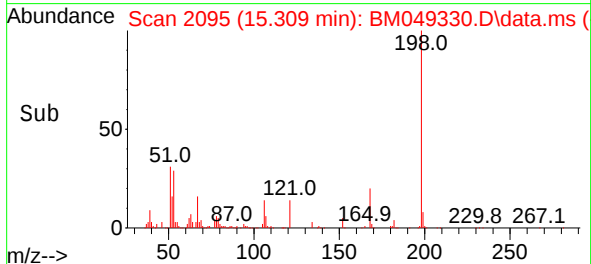
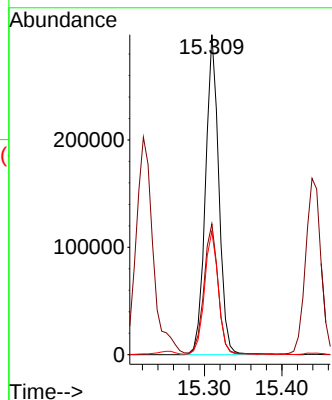
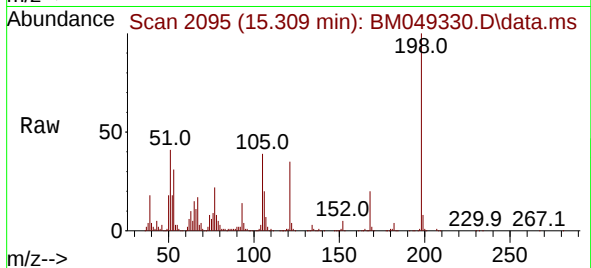




#65
4,6-Dinitro-2-methylphenol
Concen: 67.122 ng
RT: 15.309 min Scan# 2095
Delta R.T. -0.001 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

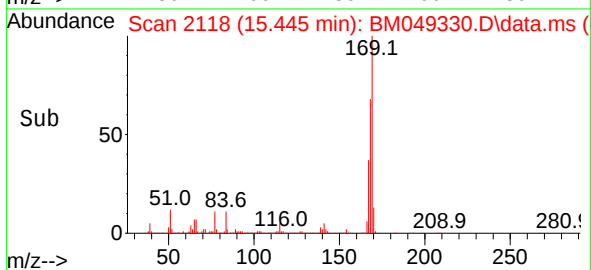
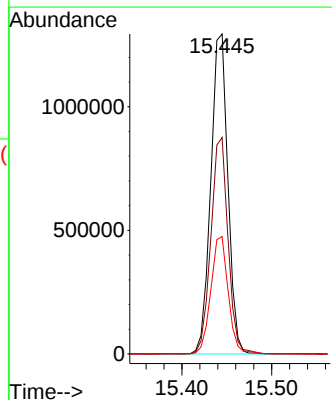
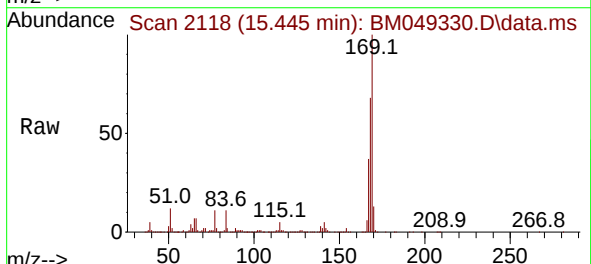
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

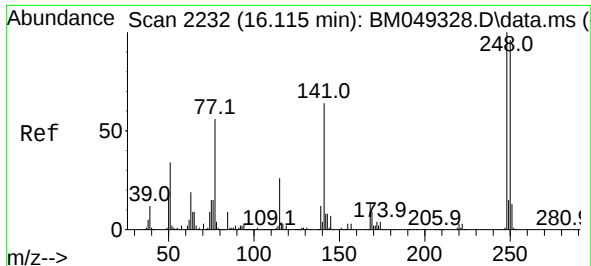
Tgt Ion:198 Resp: 356495
Ion Ratio Lower Upper
198 100
51 40.9 20.3 60.3
105 38.5 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 63.744 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:169 Resp: 1711821
Ion Ratio Lower Upper
169 100
168 67.7 53.8 80.6
167 36.7 29.6 44.4





#67

4-Bromophenyl-phenylether

Concen: 63.574 ng

RT: 16.121 min Scan# 2233

Delta R.T. 0.006 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

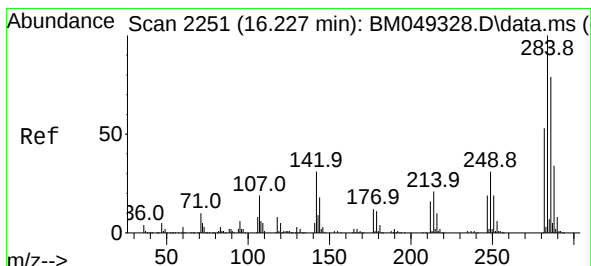
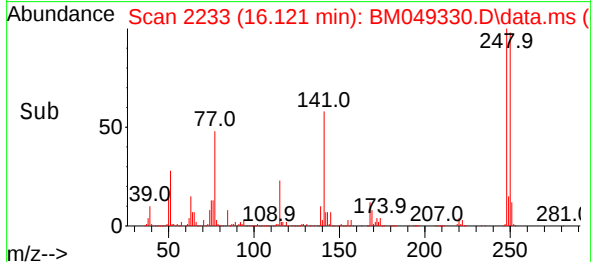
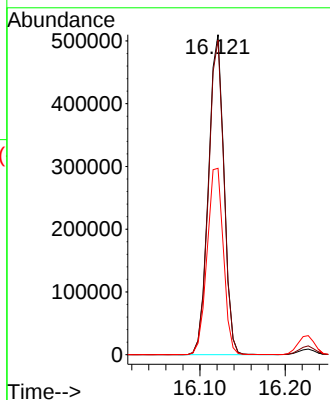
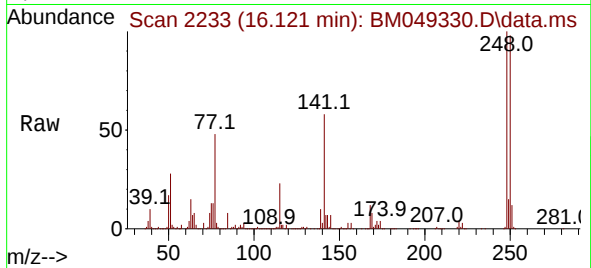
Tgt Ion:248 Resp: 646682

Ion Ratio Lower Upper

248 100

250 98.4 76.4 114.6

141 58.3 51.2 76.8



#68

Hexachlorobenzene

Concen: 63.511 ng

RT: 16.227 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

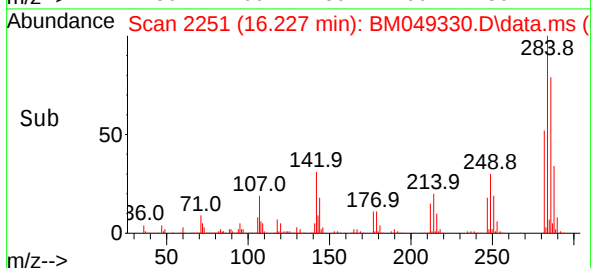
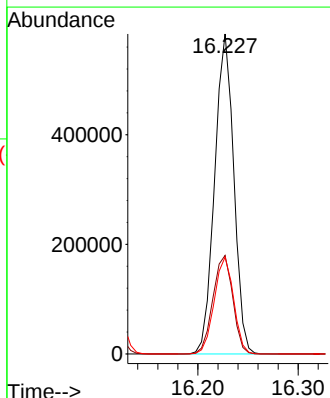
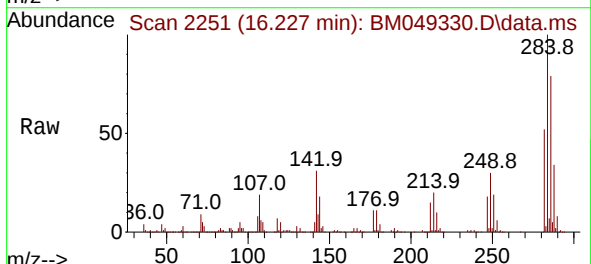
Tgt Ion:284 Resp: 771345

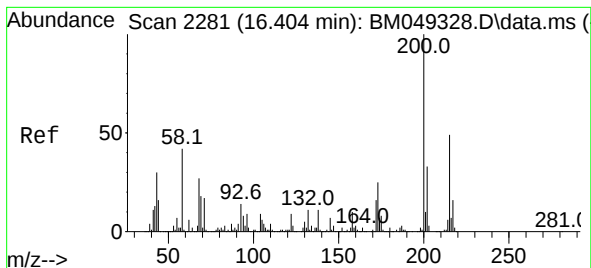
Ion Ratio Lower Upper

284 100

142 30.8 25.0 37.6

249 30.2 25.0 37.4





#69

Atrazine

Concen: 39.943 ng

RT: 16.404 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

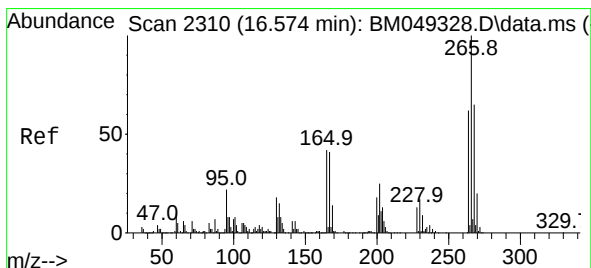
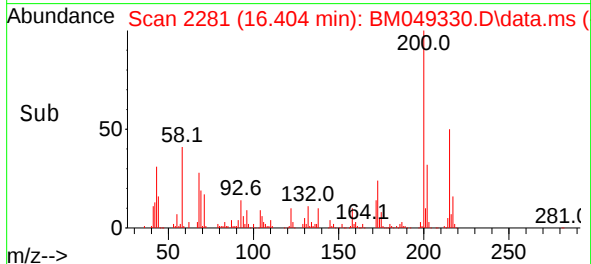
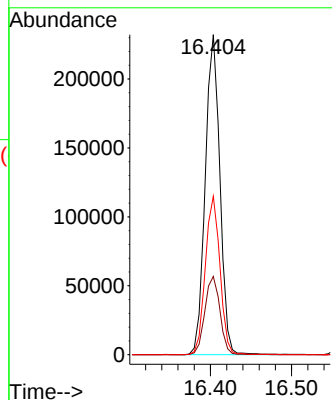
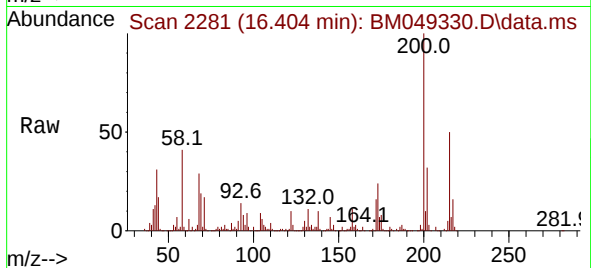
Tgt Ion:200 Resp: 290334

Ion Ratio Lower Upper

200 100

173 24.5 4.7 44.7

215 49.5 28.8 68.8



#70

Pentachlorophenol

Concen: 67.074 ng

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

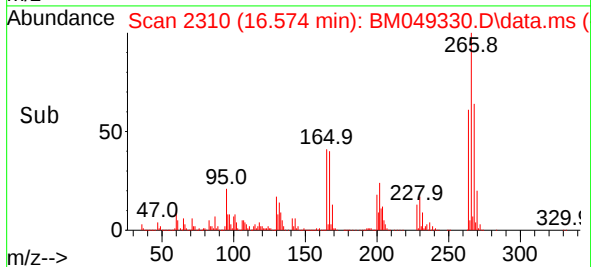
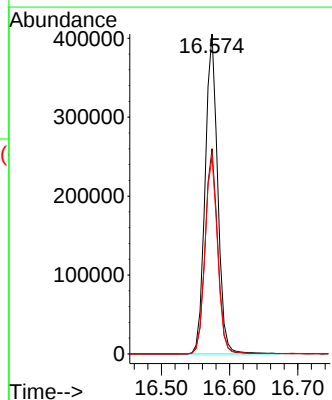
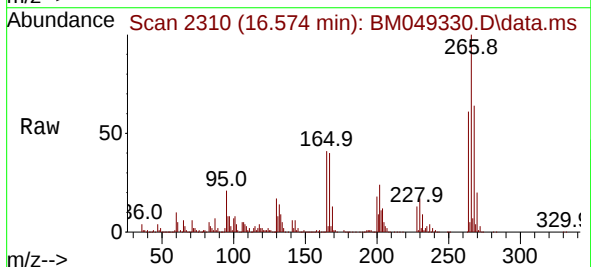
Tgt Ion:266 Resp: 519136

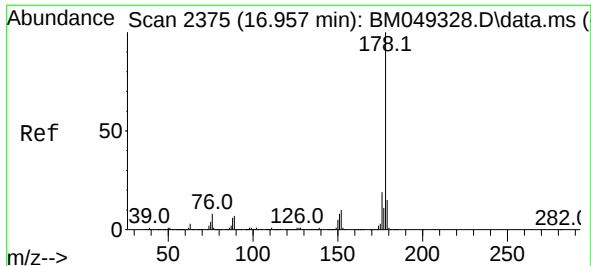
Ion Ratio Lower Upper

266 100

268 64.2 52.4 78.6

264 61.4 49.5 74.3

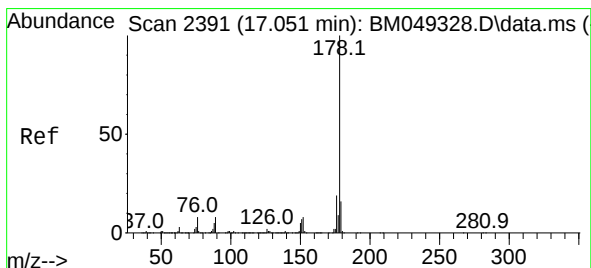
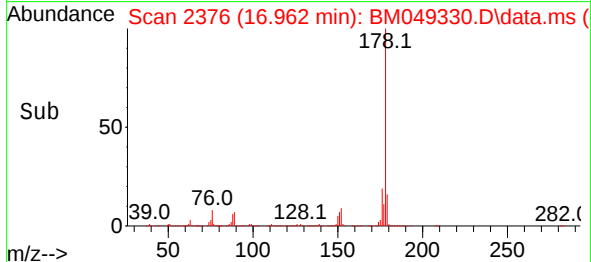
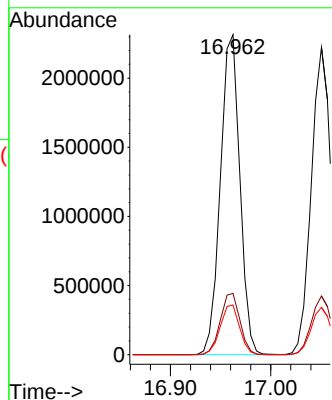
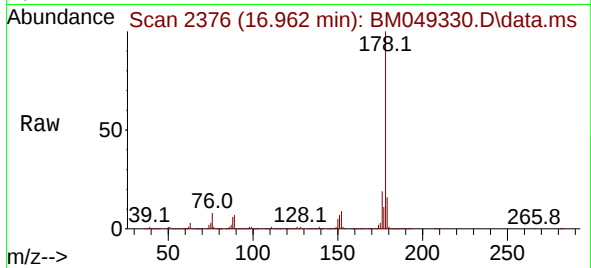




#71
Phenanthrene
Concen: 62.865 ng
RT: 16.962 min Scan# 2375
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

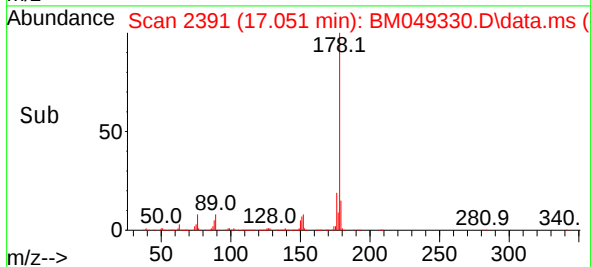
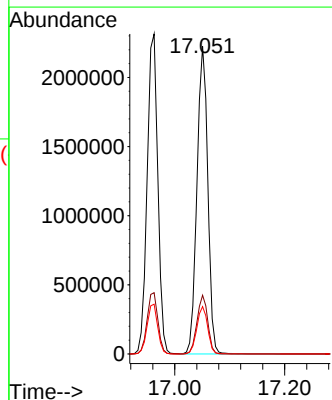
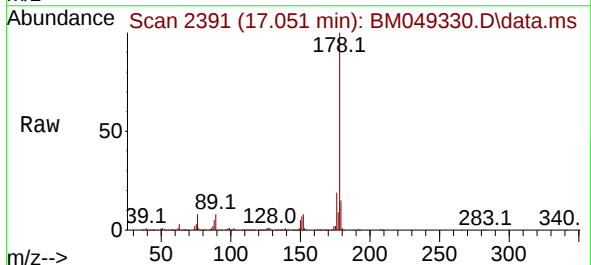
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

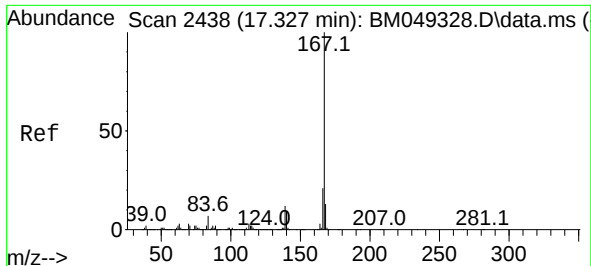
Tgt Ion:178 Resp: 3113323
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.3 18.5



#72
Anthracene
Concen: 64.314 ng
RT: 17.051 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:178 Resp: 3040459
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.6 19.0

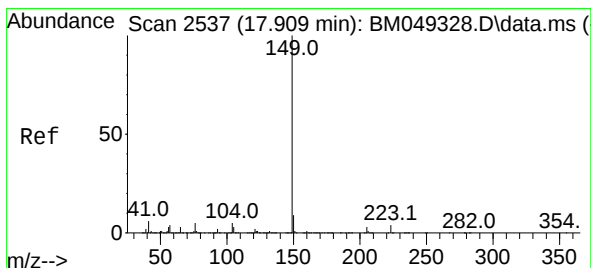
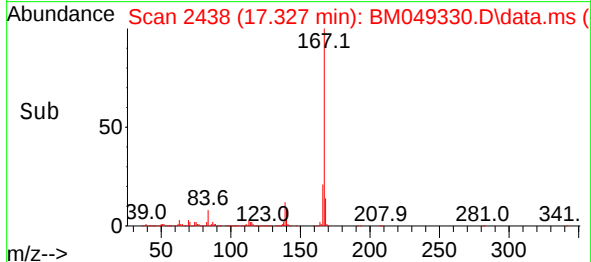
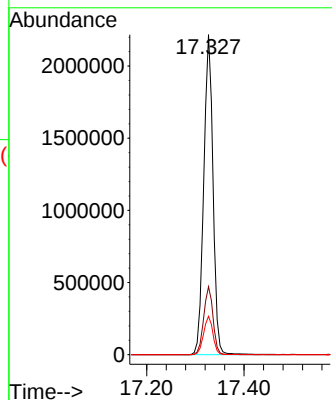
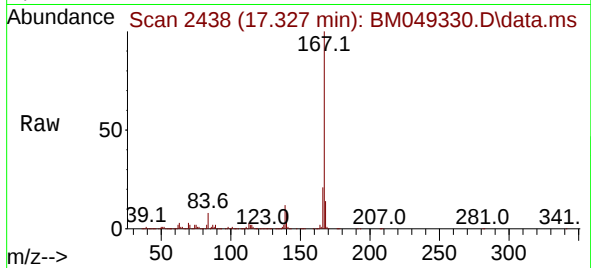




#73
 Carbazole
 Concen: 63.945 ng
 RT: 17.327 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BM049330.D
 Acq: 03 Jan 2025 15:51

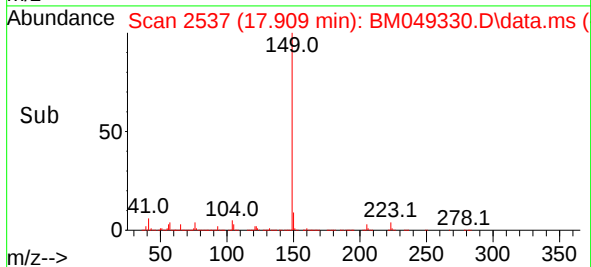
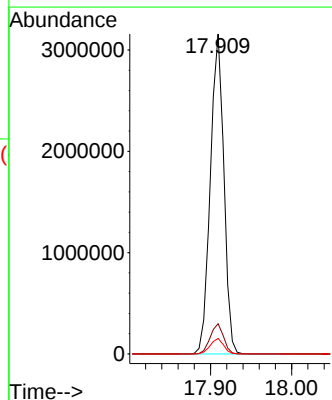
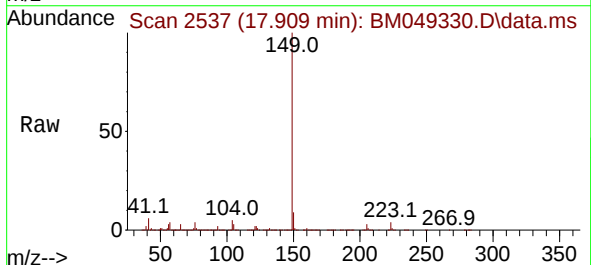
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

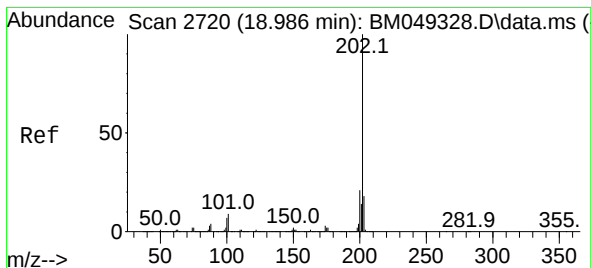
Tgt Ion:167 Resp: 2924402
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.0 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 66.228 ng
 RT: 17.909 min Scan# 2537
 Delta R.T. -0.000 min
 Lab File: BM049330.D
 Acq: 03 Jan 2025 15:51

Tgt Ion:149 Resp: 3637498
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 65.014 ng

RT: 18.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

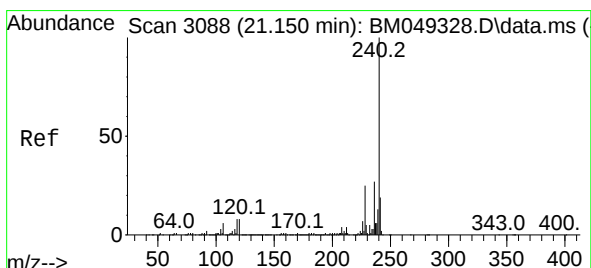
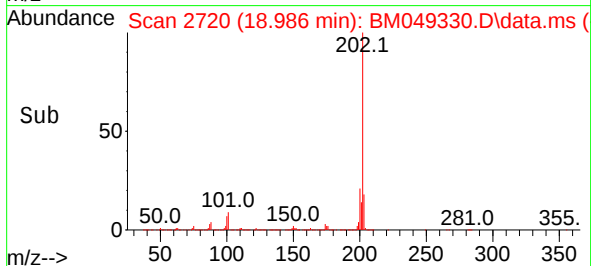
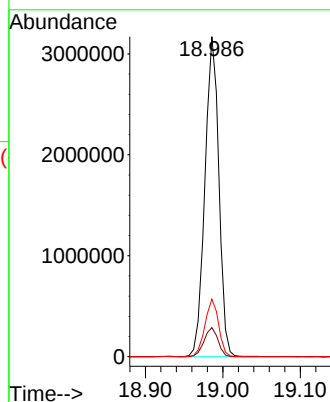
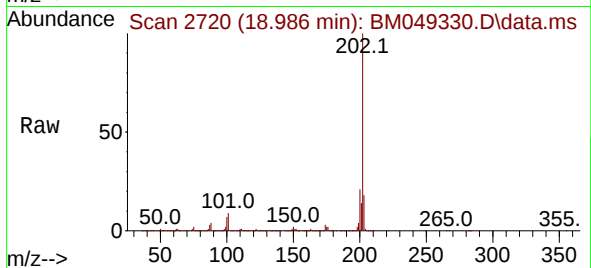
Tgt Ion:202 Resp: 3959209

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.9

203 18.0 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.150 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

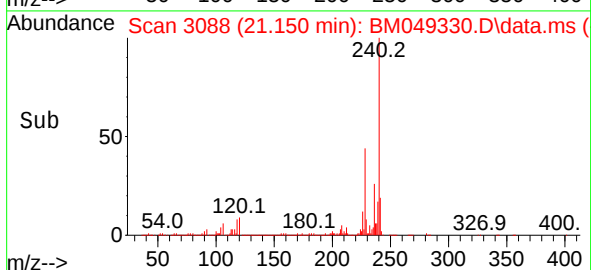
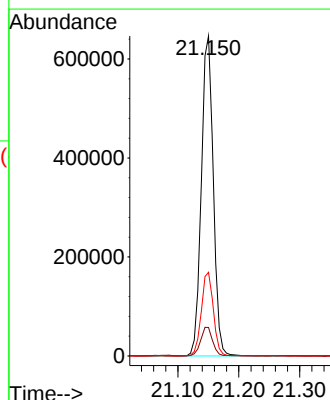
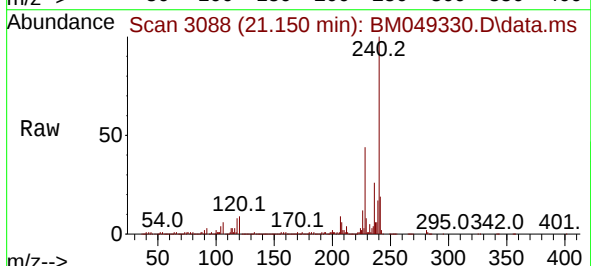
Tgt Ion:240 Resp: 882378

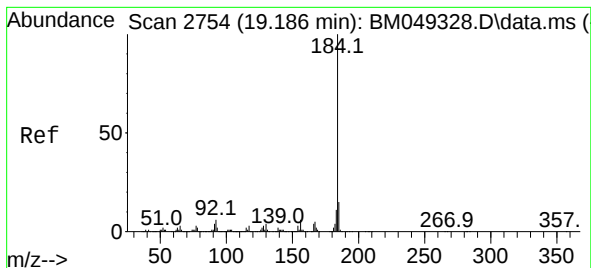
Ion Ratio Lower Upper

240 100

120 8.9 6.6 9.8

236 26.2 21.2 31.8





#77

Benzidine

Concen: 70.849 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

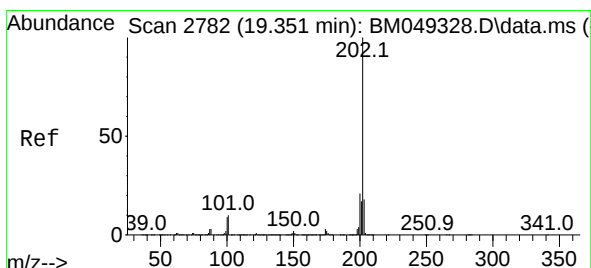
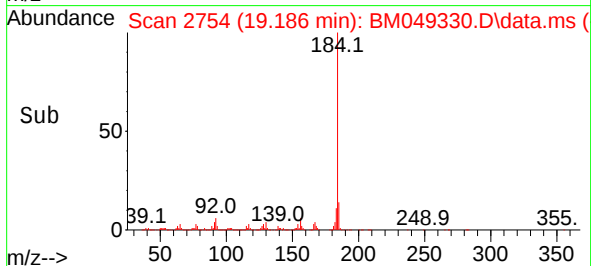
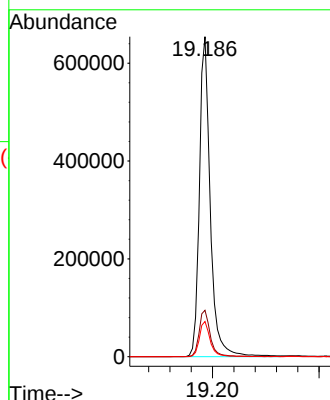
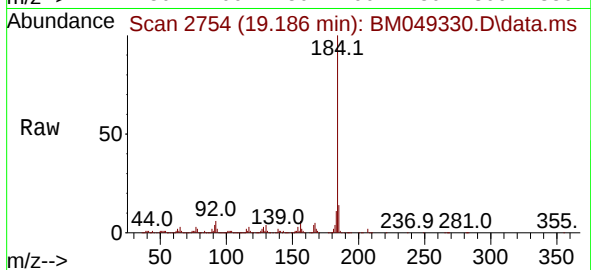
Tgt Ion:184 Resp: 926926

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 11.0 8.6 13.0



#78

Pyrene

Concen: 64.837 ng

RT: 19.350 min Scan# 2782

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

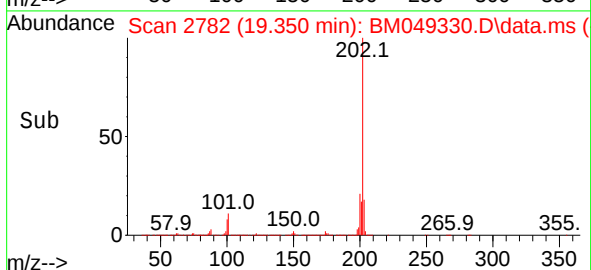
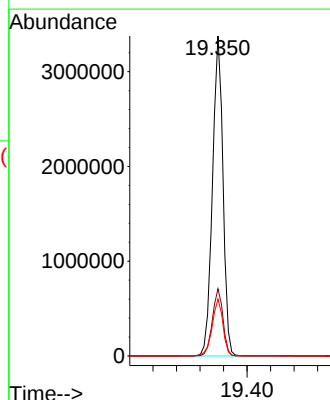
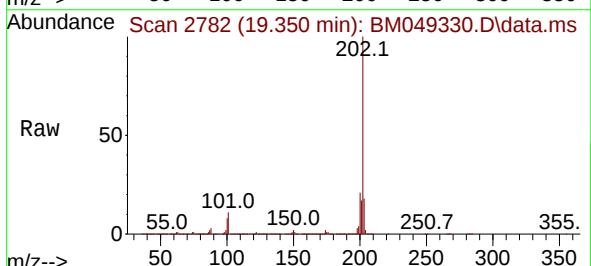
Tgt Ion:202 Resp: 4171289

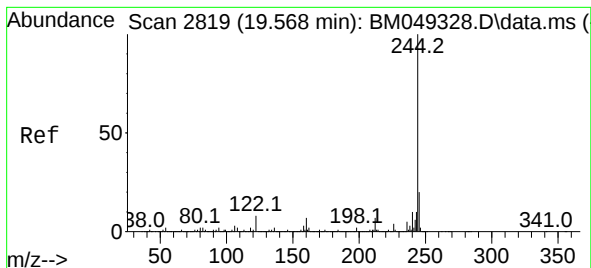
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 130.799 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

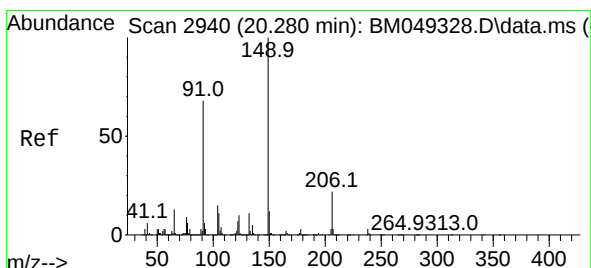
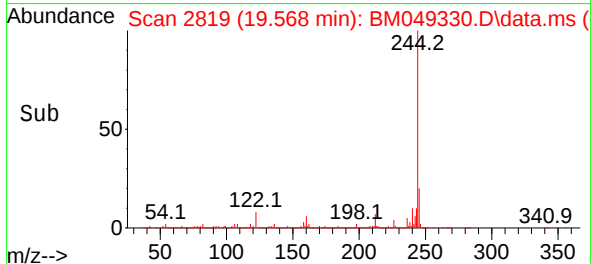
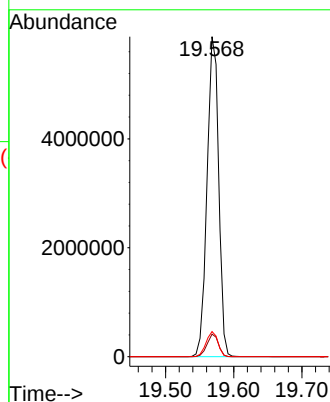
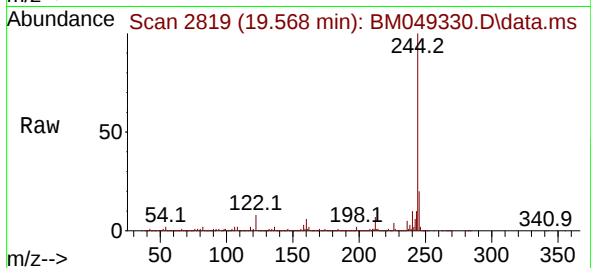
Tgt Ion:244 Resp: 6968421

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 7.8 6.6 10.0



#80

Butylbenzylphthalate

Concen: 67.759 ng

RT: 20.280 min Scan# 2940

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

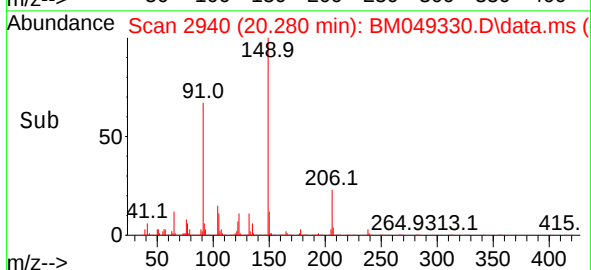
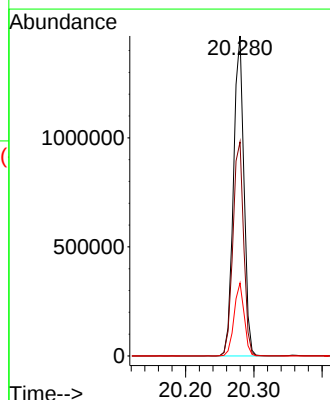
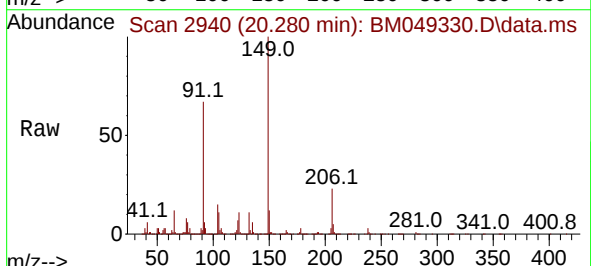
Tgt Ion:149 Resp: 1565183

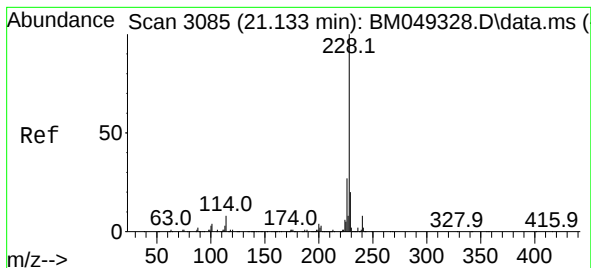
Ion Ratio Lower Upper

149 100

91 66.9 54.3 81.5

206 22.8 17.4 26.0





#81

Benzo(a)anthracene

Concen: 64.410 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

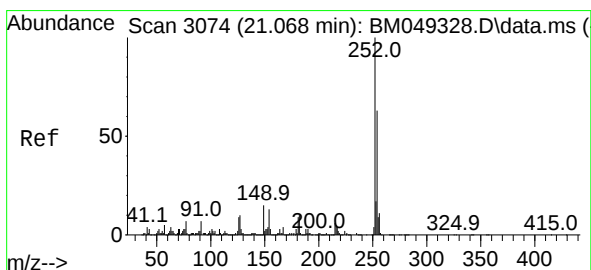
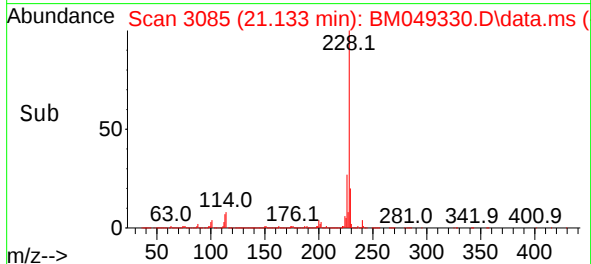
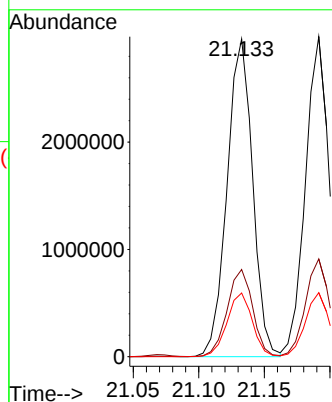
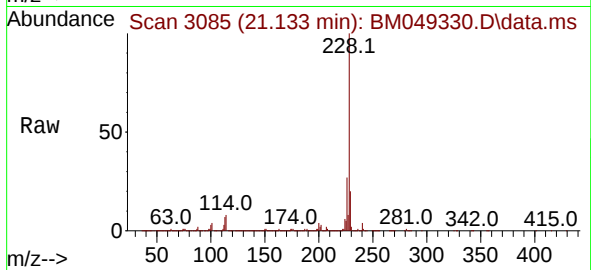
Tgt Ion:228 Resp: 4017073

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 69.944 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

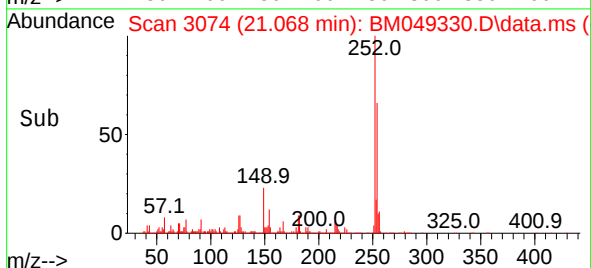
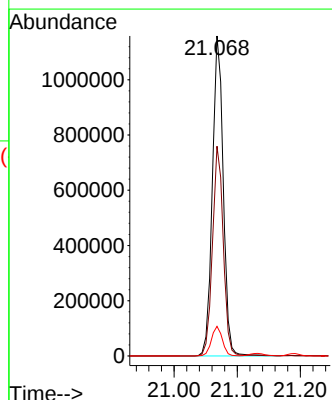
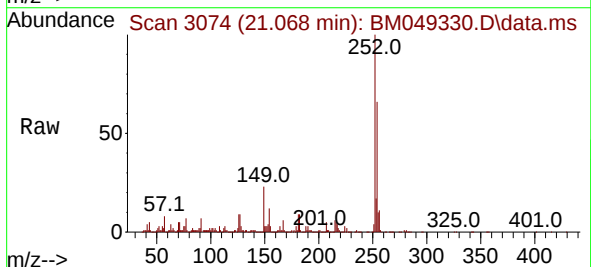
Tgt Ion:252 Resp: 1388959

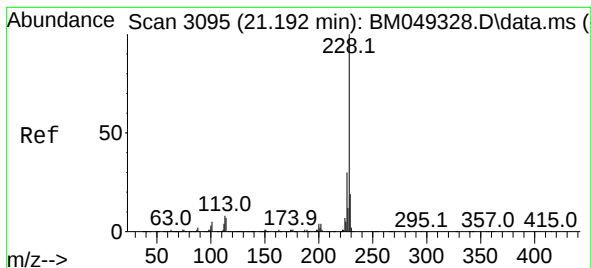
Ion Ratio Lower Upper

252 100

254 65.5 50.2 75.4

126 9.3 7.4 11.2





#83

Chrysene

Concen: 64.254 ng

RT: 21.191 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

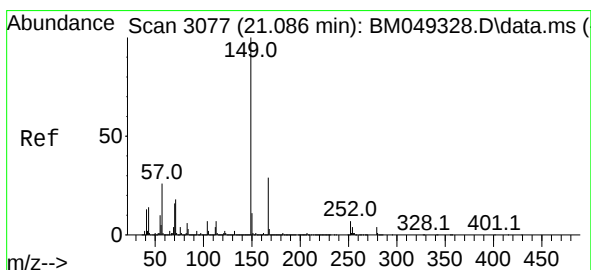
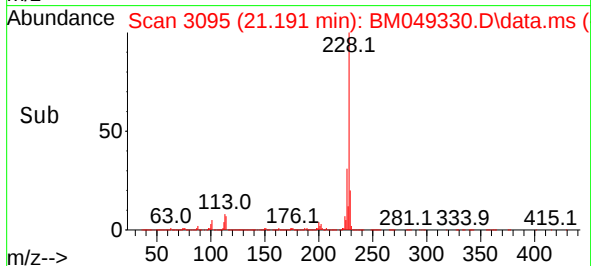
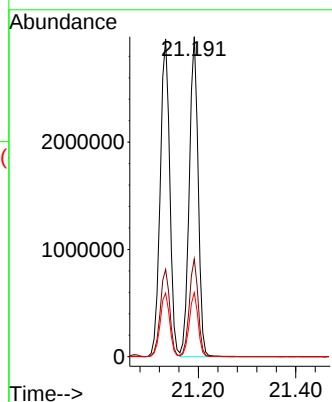
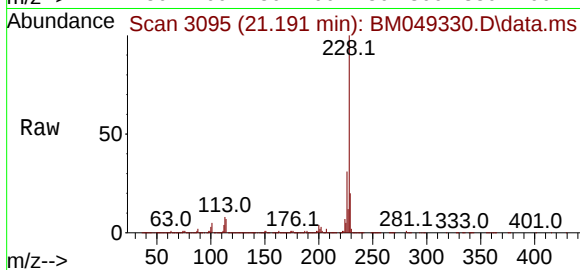
Tgt Ion:228 Resp: 3758823

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.386 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

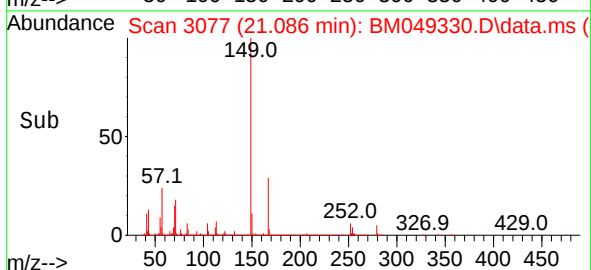
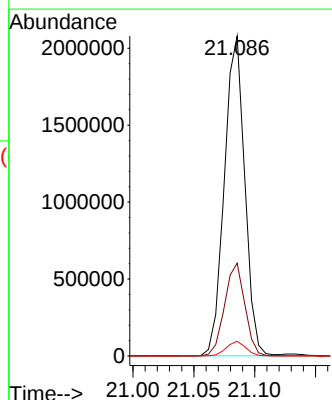
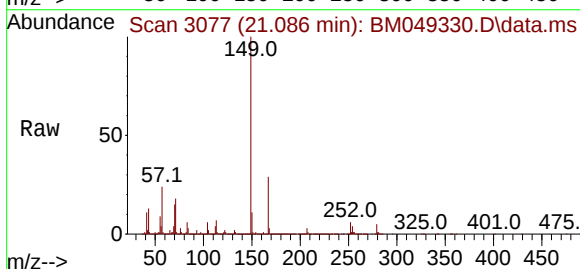
Tgt Ion:149 Resp: 2426318

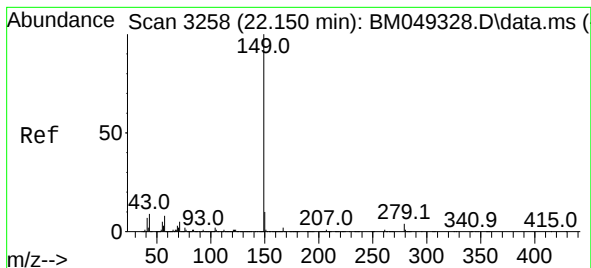
Ion Ratio Lower Upper

149 100

167 29.0 22.9 34.3

279 4.6 3.3 4.9

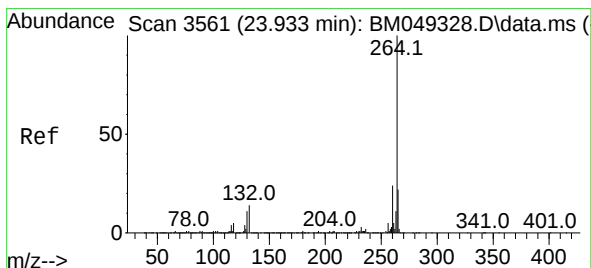
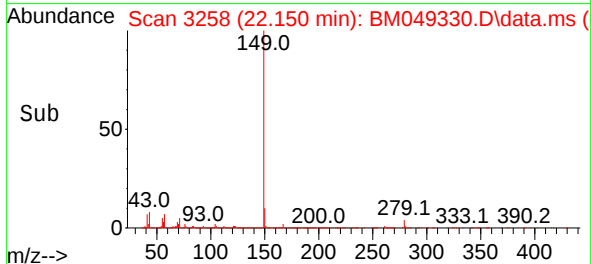
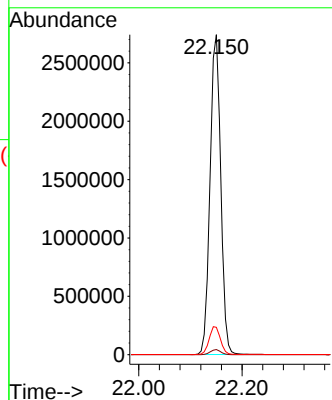
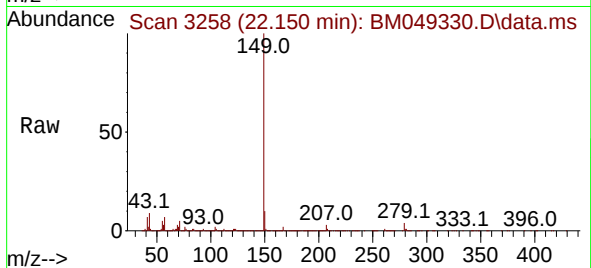




#85
Di-n-octyl phthalate
Concen: 69.945 ng
RT: 22.150 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

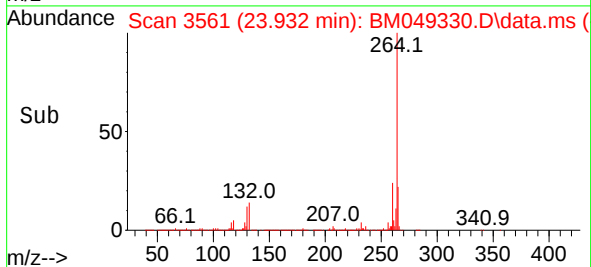
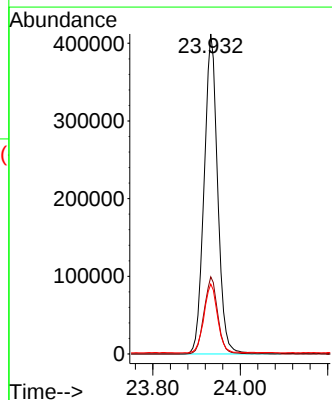
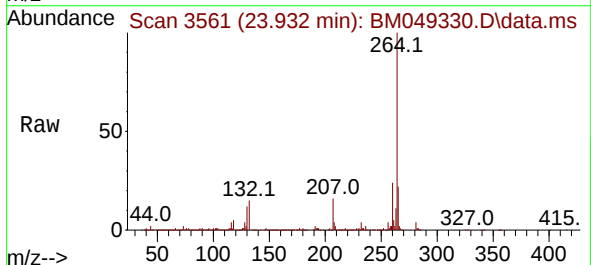
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

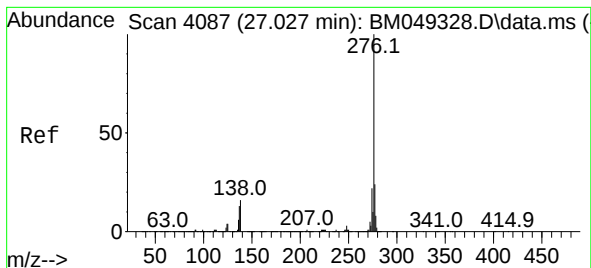
Tgt Ion:149 Resp: 3932850
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.932 min Scan# 3561
Delta R.T. -0.000 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:264 Resp: 888383
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.114 ng

RT: 27.038 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

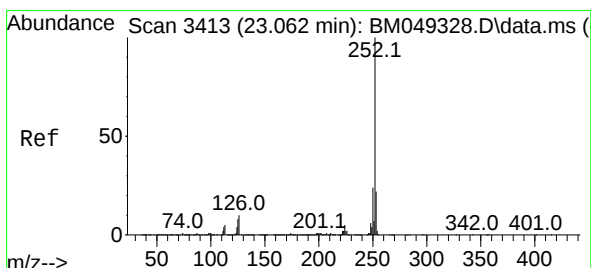
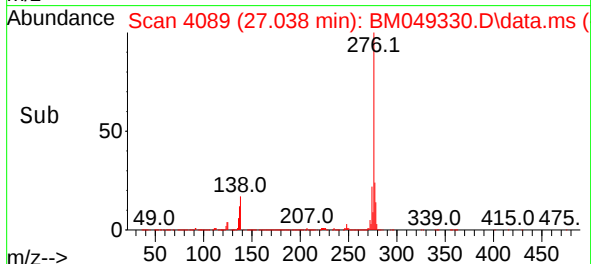
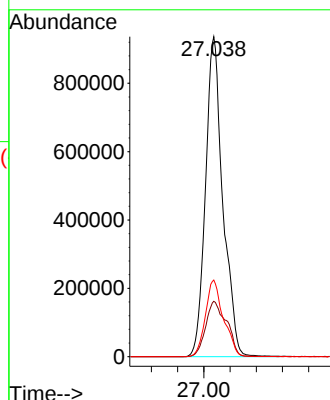
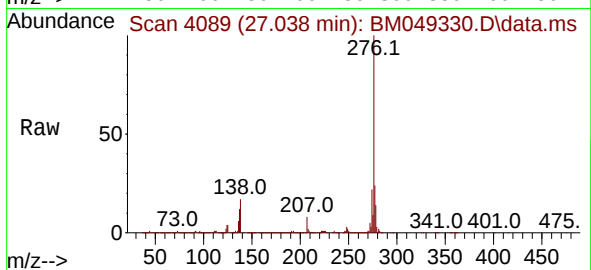
Tgt Ion:276 Resp: 4299780

Ion Ratio Lower Upper

276 100

138 20.9 17.0 25.4

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 65.424 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.000 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

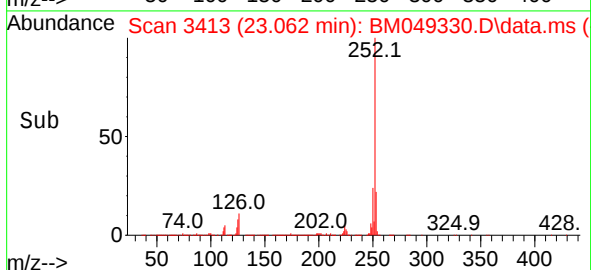
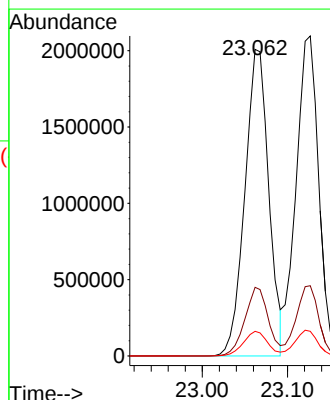
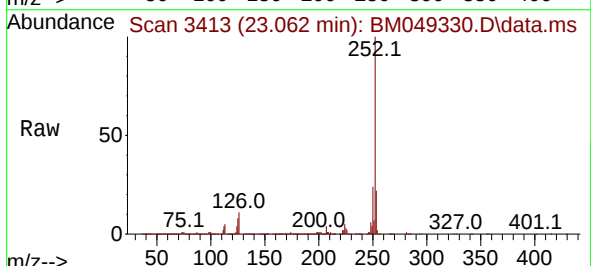
Tgt Ion:252 Resp: 3915485

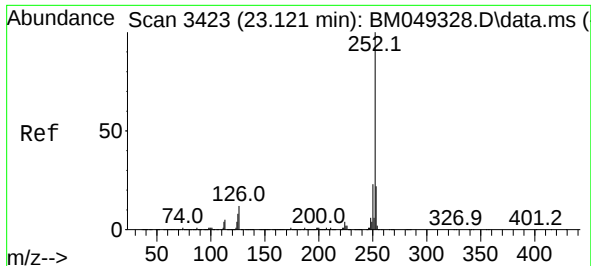
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 8.0 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 66.392 ng

RT: 23.127 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

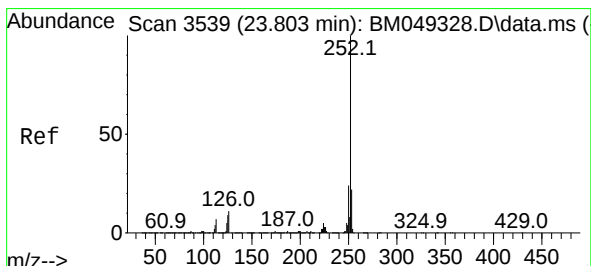
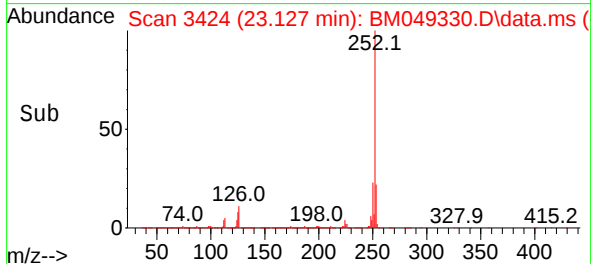
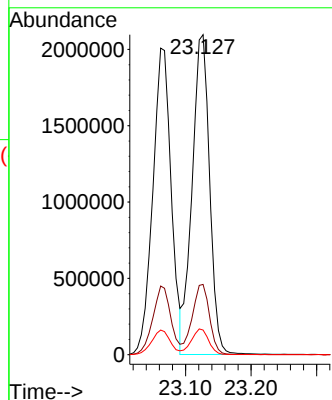
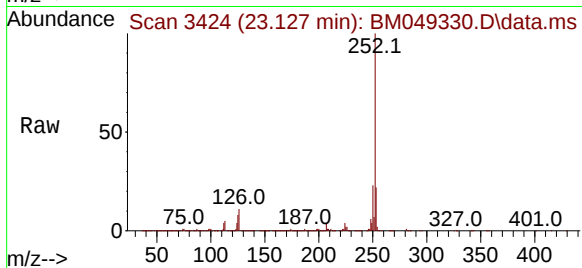
Tgt Ion:252 Resp: 3880159

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.7 6.3 9.5



#90

Benzo(a)pyrene

Concen: 66.724 ng

RT: 23.809 min Scan# 3540

Delta R.T. 0.006 min

Lab File: BM049330.D

Acq: 03 Jan 2025 15:51

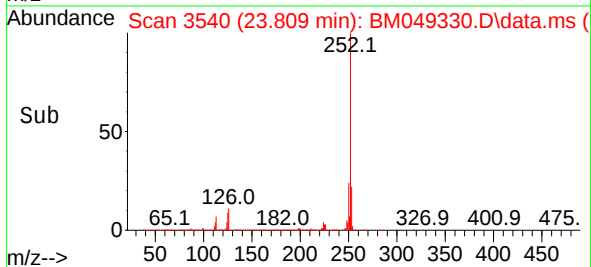
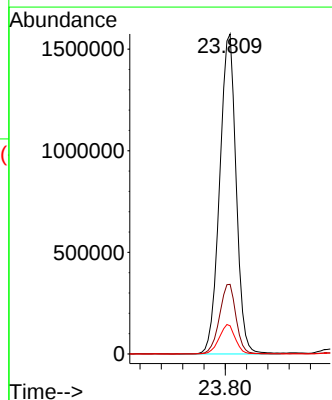
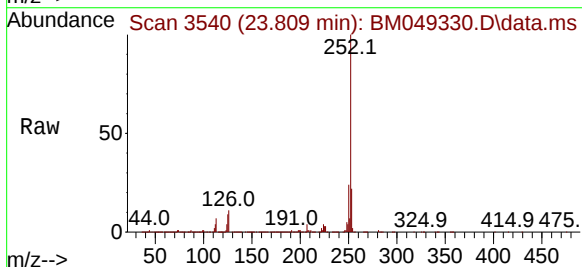
Tgt Ion:252 Resp: 3375360

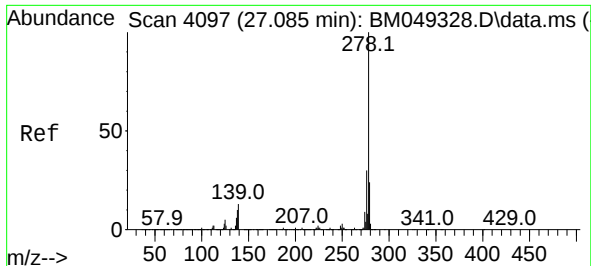
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.8 7.3 10.9

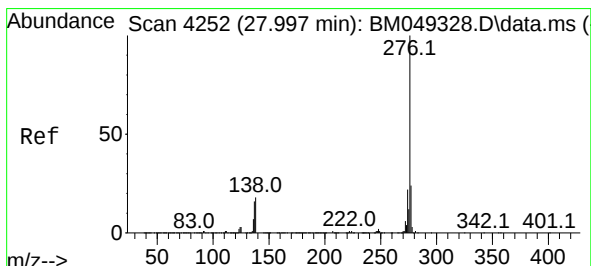
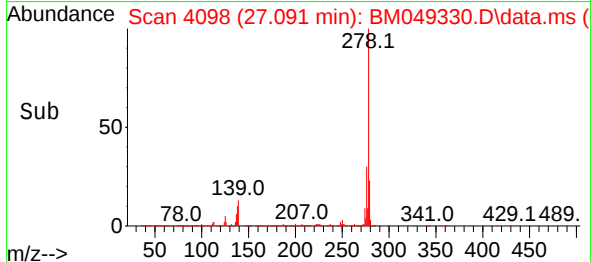
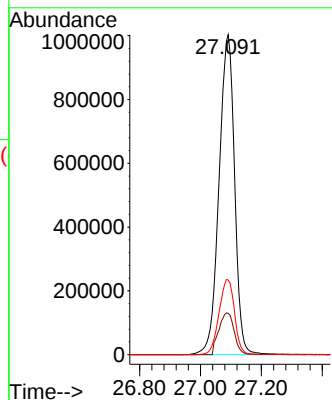
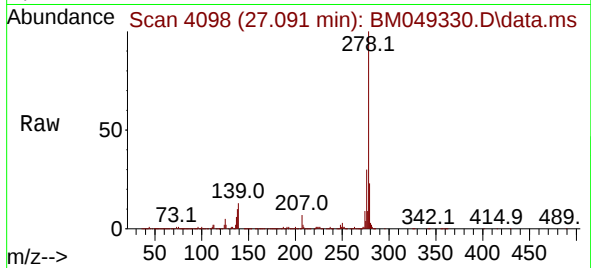




#91
Dibenzo(a,h)anthracene
Concen: 65.581 ng
RT: 27.091 min Scan# 4098
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 3560989
Ion Ratio Lower Upper
278 100
139 13.0 10.5 15.7
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 64.868 ng
RT: 28.003 min Scan# 4253
Delta R.T. 0.006 min
Lab File: BM049330.D
Acq: 03 Jan 2025 15:51

Tgt Ion:276 Resp: 3520110
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 18.0 14.5 21.7

