

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049328.D
 Acq On : 03 Jan 2025 14:33
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 03 17:13:06 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	7.528	152	183847	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	669269	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	423381	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	836396	20.000	ng	0.00
76) Chrysene-d12	21.150	240	836006	20.000	ng	0.00
86) Perylene-d12	23.933	264	807272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	928064	79.457	ng	0.00
7) Phenol-d6	6.722	99	1193277	79.654	ng	0.00
23) Nitrobenzene-d5	8.669	82	1135396	80.568	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	455602	80.466	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	2624779	80.571	ng	0.00
79) Terphenyl-d14	19.568	244	4049028	80.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	186119	37.659	ng	100
3) Pyridine	3.534	79	457057	33.848	ng	100
4) n-Nitrosodimethylamine	3.446	42	224025	39.061	ng	100
6) Aniline	6.869	93	478345	39.571	ng	100
8) 2-Chlorophenol	7.098	128	461414	39.317	ng	100
9) Benzaldehyde	6.681	77	317520	37.489	ng	100
10) Phenol	6.745	94	586712	39.372	ng	100
11) bis(2-Chloroethyl)ether	6.969	93	475978	39.645	ng	100
12) 1,3-Dichlorobenzene	7.416	146	553692	38.948	ng	100
13) 1,4-Dichlorobenzene	7.557	146	560297	39.047	ng	100
14) 1,2-Dichlorobenzene	7.869	146	542157	39.173	ng	100
15) Benzyl Alcohol	7.769	79	376921	39.601	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.051	45	677707	38.964	ng	100
17) 2-Methylphenol	7.975	107	367404	39.836	ng	100
18) Hexachloroethane	8.587	117	210478	39.579	ng	100
19) n-Nitroso-di-n-propyla...	8.328	70	384999	40.414	ng	100
20) 3+4-Methylphenols	8.298	107	507465	40.203	ng	100
22) Acetophenone	8.339	105	717811	39.782	ng	100
24) Nitrobenzene	8.710	77	567822	39.641	ng	100
25) Isophorone	9.234	82	944881	39.775	ng	100
26) 2-Nitrophenol	9.416	139	232509	40.796	ng	100
27) 2,4-Dimethylphenol	9.486	122	282048	40.213	ng	100
28) bis(2-Chloroethoxy)met...	9.722	93	610178	39.547	ng	100
29) 2,4-Dichlorophenol	9.945	162	447005	40.122	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	545004	39.331	ng	100
31) Naphthalene	10.333	128	1420449	39.340	ng	100
32) Benzoic acid	9.634	122	287502	39.606	ng	100
33) 4-Chloroaniline	10.457	127	485316	40.051	ng	100
34) Hexachlorobutadiene	10.628	225	345670	39.050	ng	100
35) Caprolactam	11.233	113	123391	40.057	ng	100
36) 4-Chloro-3-methylphenol	11.592	107	422537	39.692	ng	100
37) 2-Methylnaphthalene	11.957	142	982608	39.571	ng	100
38) 1-Methylnaphthalene	12.180	142	972016	39.532	ng	100
40) 1,2,4,5-Tetrachloroben...	12.333	216	579186	39.795	ng	100
41) Hexachlorocyclopentadiene	12.316	237	199942	41.494	ng	100
43) 2,4,6-Trichlorophenol	12.586	196	373762	40.578	ng	100

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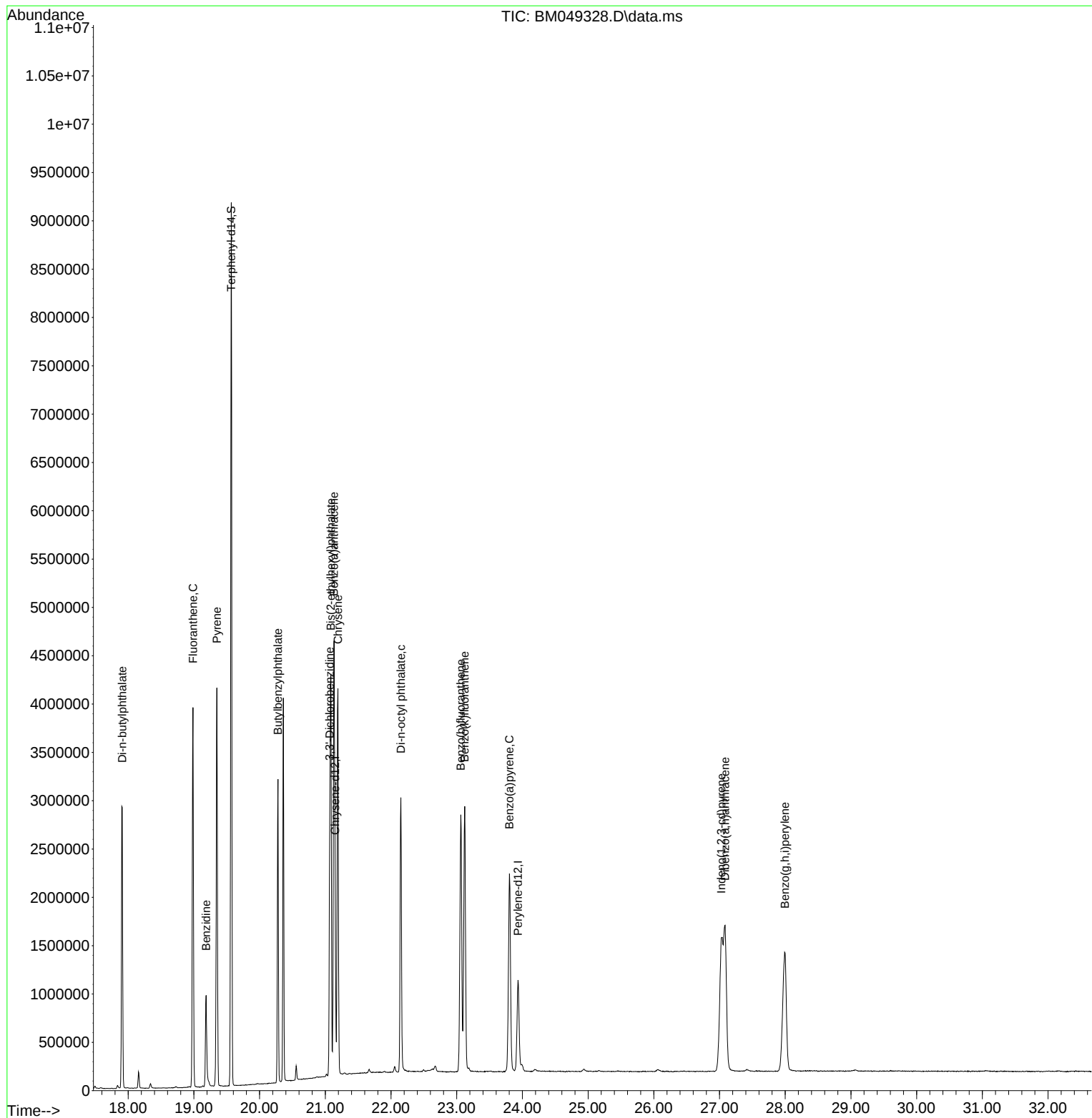
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	410101	40.306	ng	100
46) 1,1'-Biphenyl	12.992	154	1283143	40.050	ng	100
47) 2-Chloronaphthalene	13.027	162	1053939	40.058	ng	100
48) 2-Nitroaniline	13.239	65	284347	41.043	ng	100
49) Acenaphthylene	13.880	152	1442206	39.961	ng	100
50) Dimethylphthalate	13.639	163	1229144	39.325	ng	100
51) 2,6-Dinitrotoluene	13.751	165	270990	40.481	ng	100
52) Acenaphthene	14.233	154	932037	39.902	ng	100
53) 3-Nitroaniline	14.080	138	255672	41.401	ng	100
54) 2,4-Dinitrophenol	14.286	184	136491	39.915	ng	100
55) Dibenzofuran	14.569	168	1525727	39.679	ng	100
56) 4-Nitrophenol	14.404	139	214762	39.489	ng	100
57) 2,4-Dinitrotoluene	14.539	165	368459	41.198	ng	100
58) Fluorene	15.221	166	1272465	40.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	334487	39.751	ng	100
60) Diethylphthalate	15.016	149	1215362	39.524	ng	100
61) 4-Chlorophenyl-phenyle...	15.221	204	681713	39.810	ng	100
62) 4-Nitroaniline	15.251	138	264694	41.741	ng	100
63) Azobenzene	15.515	77	1166096	39.901	ng	100
65) 4,6-Dinitro-2-methylph...	15.310	198	201848	42.148	ng	100
66) n-Nitrosodiphenylamine	15.439	169	1012549	41.816	ng	100
67) 4-Bromophenyl-phenylether	16.115	248	378775	41.296	ng	100
68) Hexachlorobenzene	16.227	284	449009	41.002	ng	100
69) Atrazine	16.404	200	255997	39.059	ng	100
70) Pentachlorophenol	16.574	266	297483	42.627	ng	100
71) Phenanthrene	16.957	178	1839054	41.184	ng	100
72) Anthracene	17.051	178	1771545	41.559	ng	100
73) Carbazole	17.327	167	1713022	41.541	ng	100
74) Di-n-butylphthalate	17.909	149	2072772	41.854	ng	100
75) Fluoranthene	18.986	202	2239779	40.789	ng	100
77) Benzidine	19.186	184	587153	47.368	ng	100
78) Pyrene	19.351	202	2353699	38.615	ng	100
80) Butylbenzylphthalate	20.280	149	859174	39.258	ng	100
81) Benzo(a)anthracene	21.133	228	2284547	38.662	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	749211	39.821	ng	100
83) Chrysene	21.192	228	2116008	38.178	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1346992	40.071	ng	100
85) Di-n-octyl phthalate	22.150	149	2095269	39.331	ng	100
87) Indeno(1,2,3-cd)pyrene	27.027	276	2378546	40.247	ng	100
88) Benzo(b)fluoranthene	23.062	252	2178206	40.052	ng	100
89) Benzo(k)fluoranthene	23.121	252	2145048	40.391	ng	100
90) Benzo(a)pyrene	23.803	252	1854058	40.333	ng	100
91) Dibenzo(a,h)anthracene	27.085	278	1982979	40.189	ng	100
92) Benzo(g,h,i)perylene	27.997	276	1983949	40.233	ng	100

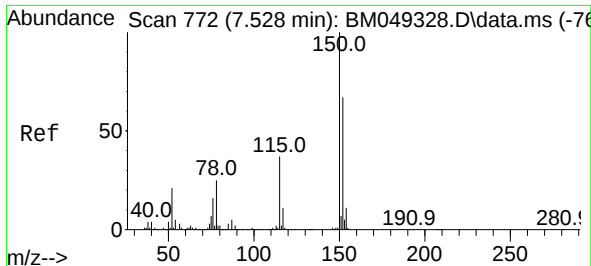
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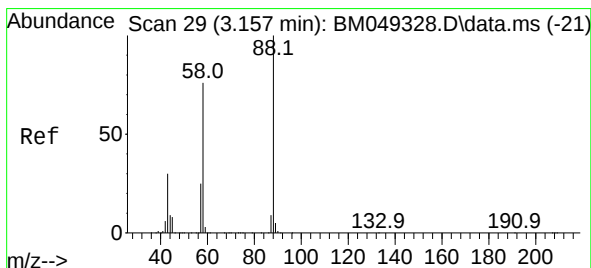
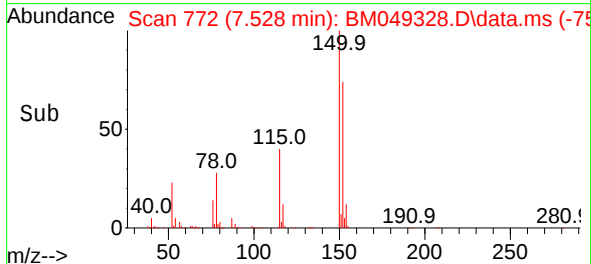
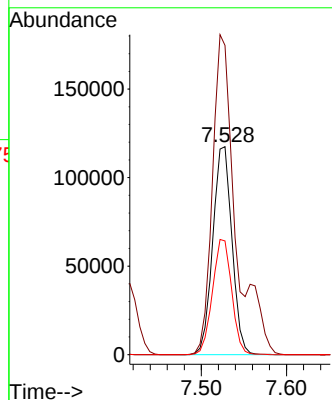
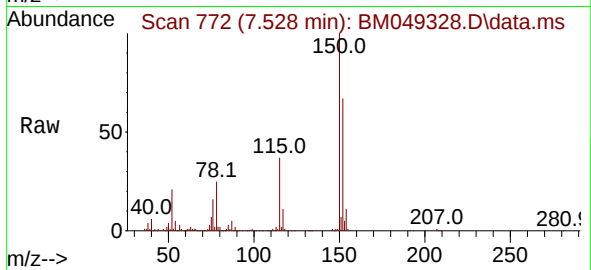




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 772
Delta R.T. -0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

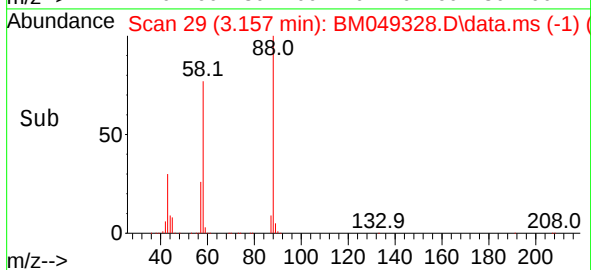
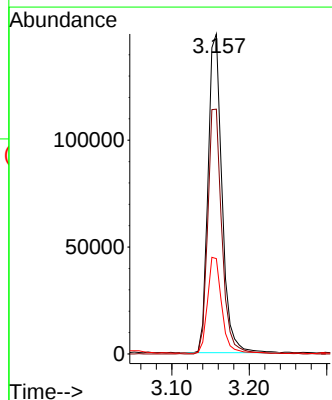
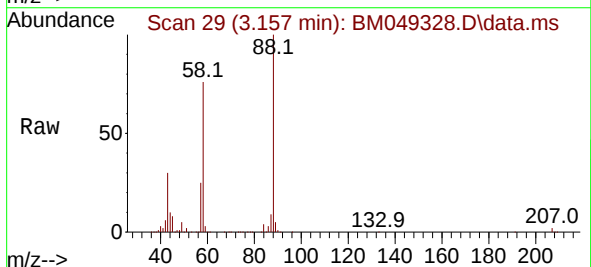
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

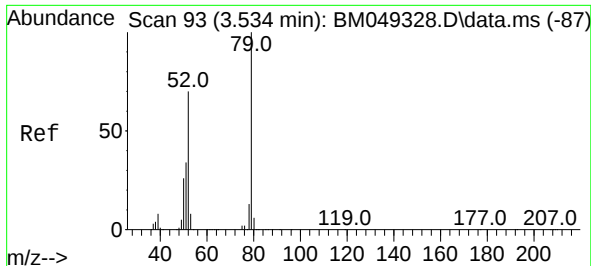
Tgt Ion:152 Resp: 183847
Ion Ratio Lower Upper
152 100
150 148.7 119.0 178.4
115 54.7 43.8 65.6



#2
1,4-Dioxane
Concen: 37.659 ng
RT: 3.157 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion: 88 Resp: 186119
Ion Ratio Lower Upper
88 100
58 78.3 62.6 94.0
43 30.8 24.6 37.0

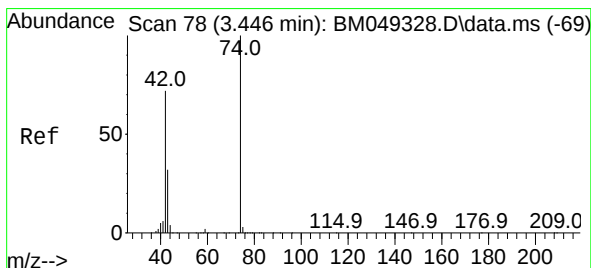
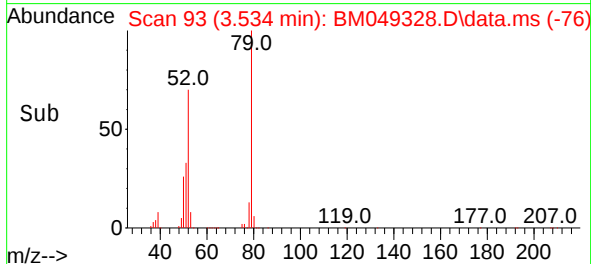
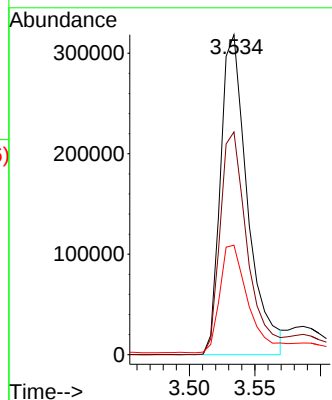
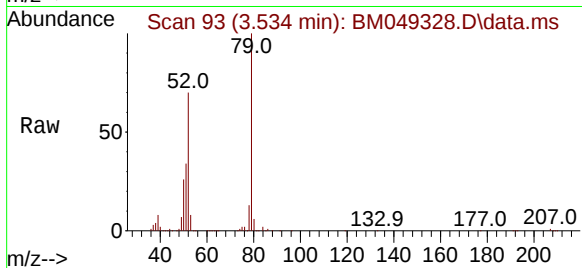




#3
Pyridine
Concen: 33.848 ng
RT: 3.534 min Scan# 93
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

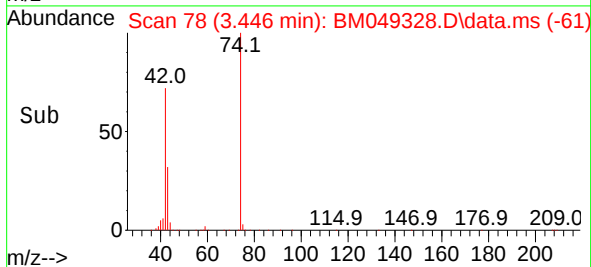
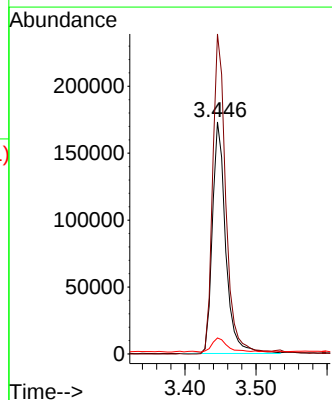
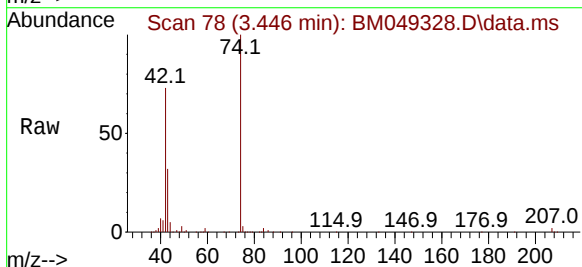
Instrument :
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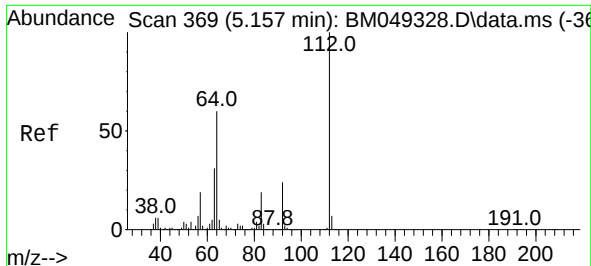
Tgt Ion: 79 Resp: 457057
Ion Ratio Lower Upper
79 100
52 69.6 55.7 83.5
51 34.2 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 39.061 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion: 42 Resp: 224025
Ion Ratio Lower Upper
42 100
74 137.9 110.3 165.5
44 6.9 5.5 8.3

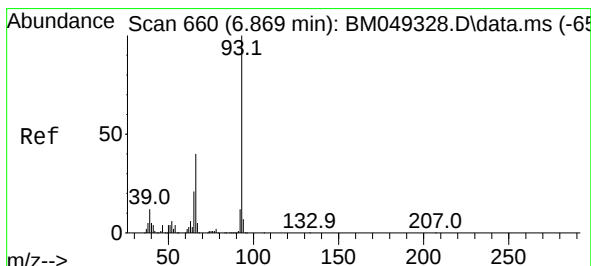
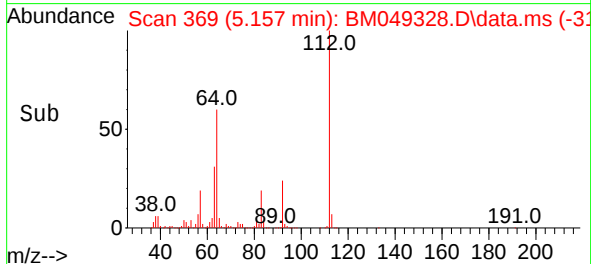
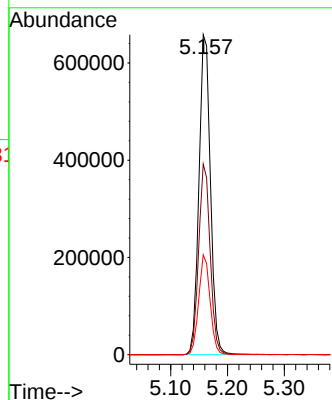
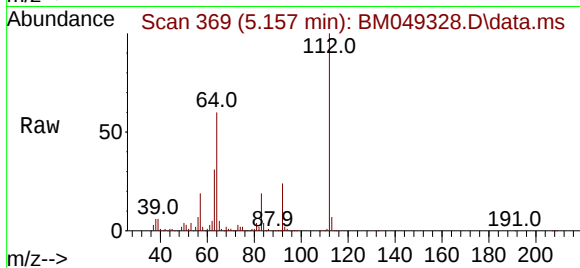




#5
2-Fluorophenol
Concen: 79.457 ng
RT: 5.157 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

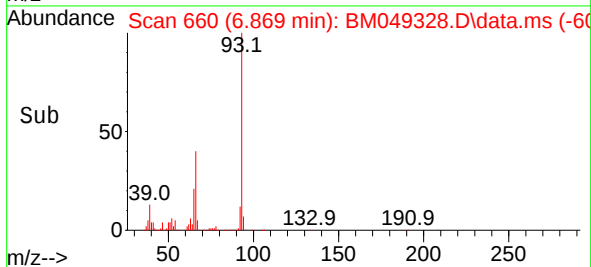
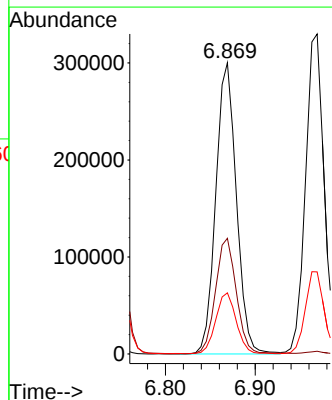
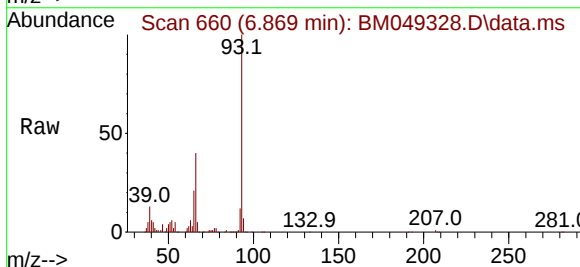
Instrument :
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ClientSampleId :
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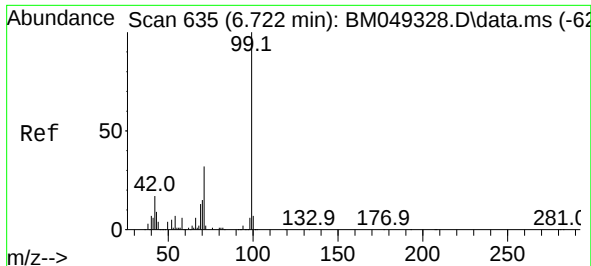
Tgt Ion:112 Resp: 928064
Ion Ratio Lower Upper
112 100
64 59.6 47.7 71.5
63 31.2 25.0 37.4



#6
Aniline
Concen: 39.571 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion: 93 Resp: 478345
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 21.0 16.8 25.2



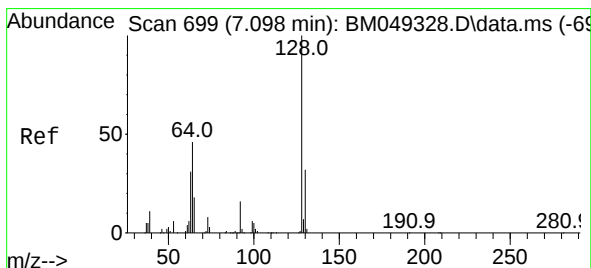
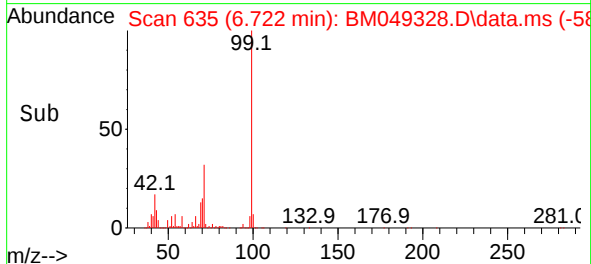
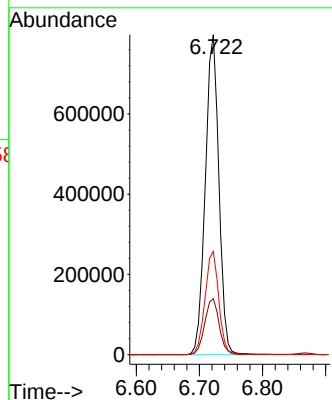
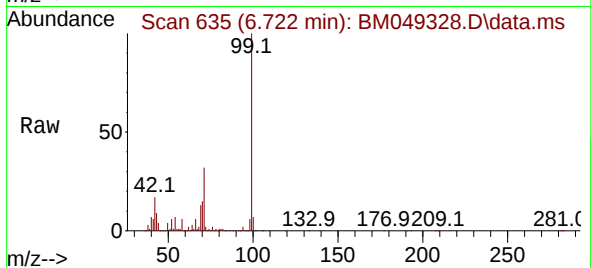


#7
Phenol-d6
Concen: 79.654 ng
RT: 6.722 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Instrument :
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Tgt Ion: 99 Resp: 1193277

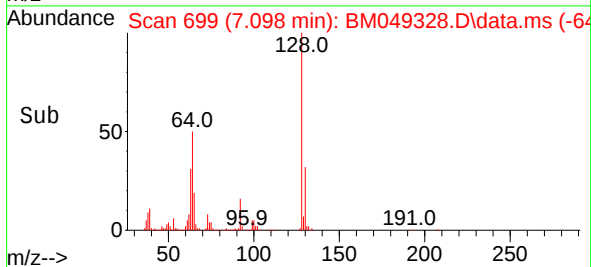
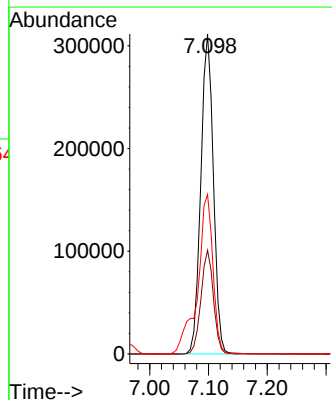
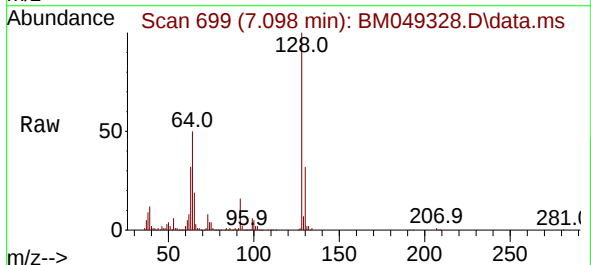
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.0	21.0
71	32.2	25.8	38.6

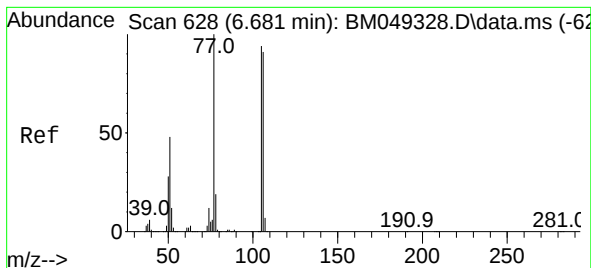


#8
2-Chlorophenol
Concen: 39.317 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion: 128 Resp: 461414

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	49.9	29.9	69.9





#9

Benzaldehyde

Concen: 37.489 ng

RT: 6.681 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM049328.D

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Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

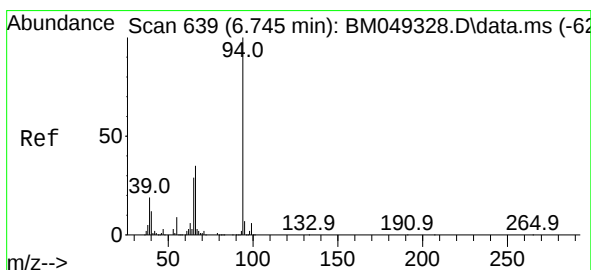
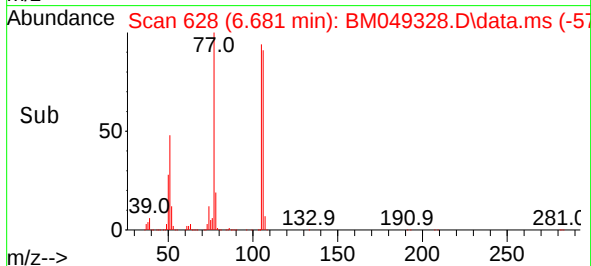
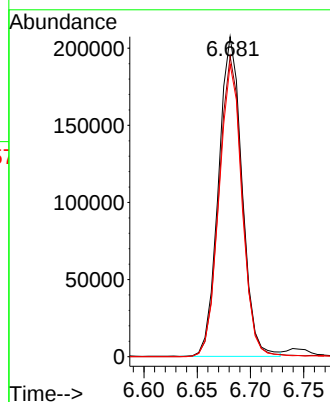
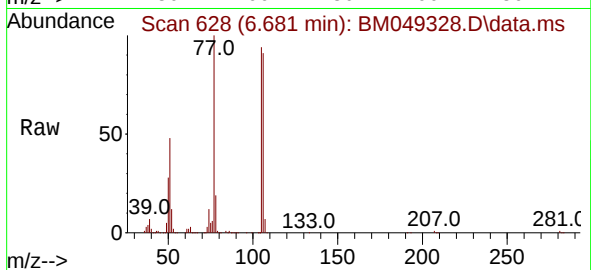
Tgt Ion: 77 Resp: 317520

Ion Ratio Lower Upper

77 100

105 93.9 73.9 113.9

106 91.4 71.4 111.4



#10

Phenol

Concen: 39.372 ng

RT: 6.745 min Scan# 639

Delta R.T. 0.000 min

Lab File: BM049328.D

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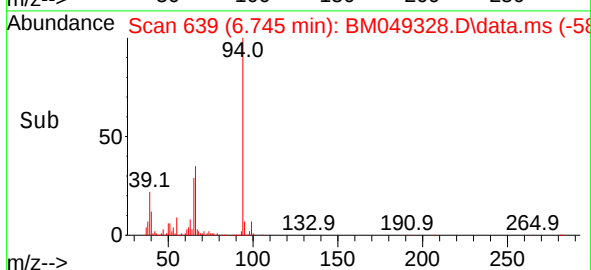
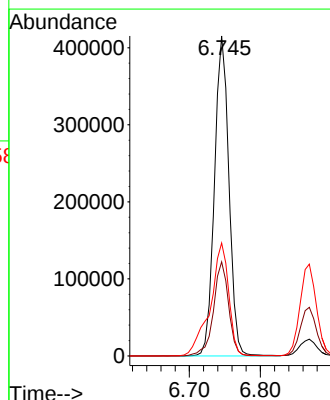
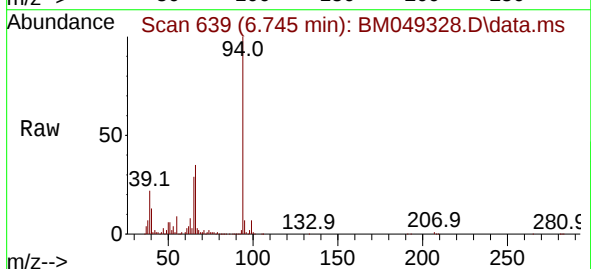
Tgt Ion: 94 Resp: 586712

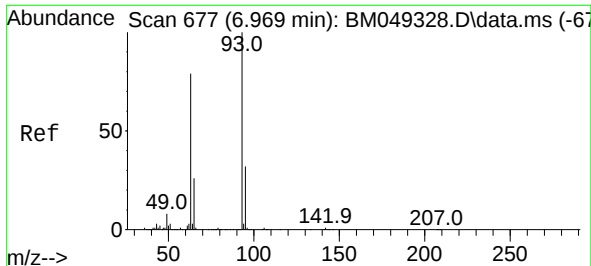
Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

66 35.3 15.3 55.3





#11

bis(2-Chloroethyl)ether

Concen: 39.645 ng

RT: 6.969 min Scan# 677

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

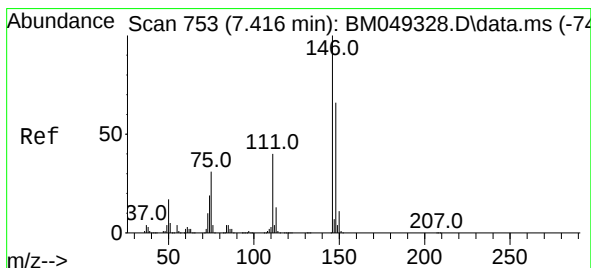
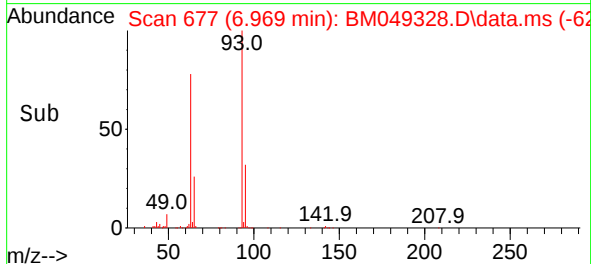
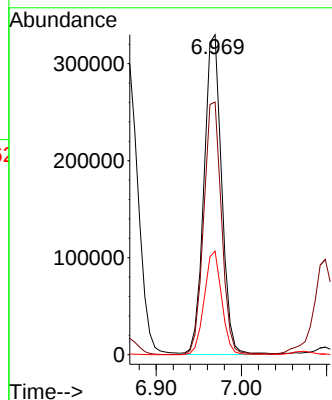
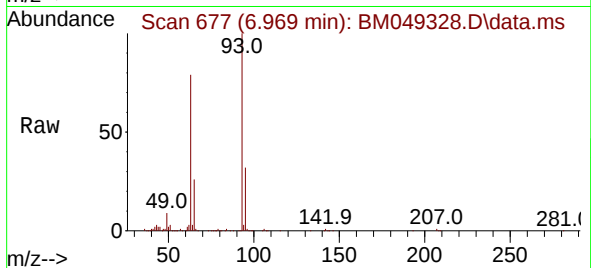
Tgt Ion: 93 Resp: 475978

Ion Ratio Lower Upper

93 100

63 79.0 59.0 99.0

95 32.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.948 ng

RT: 7.416 min Scan# 753

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

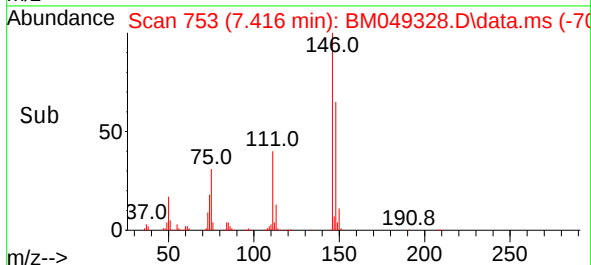
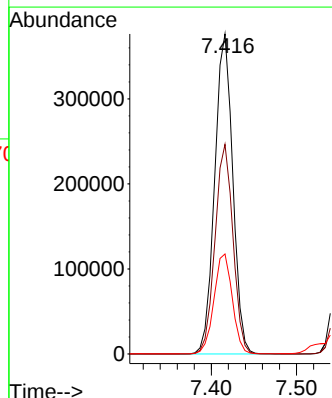
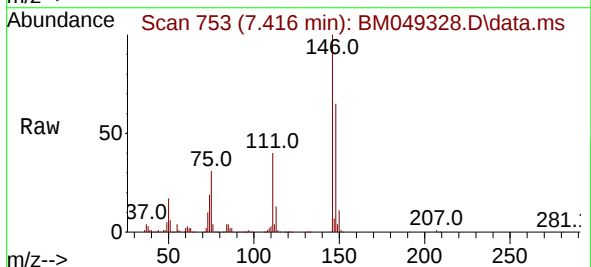
Tgt Ion: 146 Resp: 553692

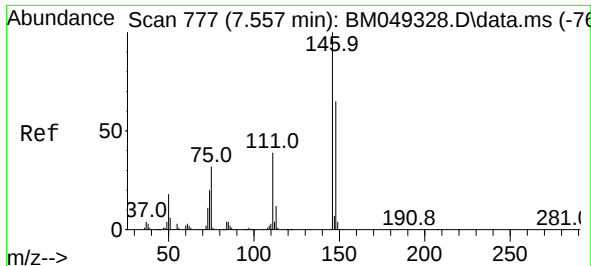
Ion Ratio Lower Upper

146 100

148 65.5 52.4 78.6

75 31.3 25.0 37.6

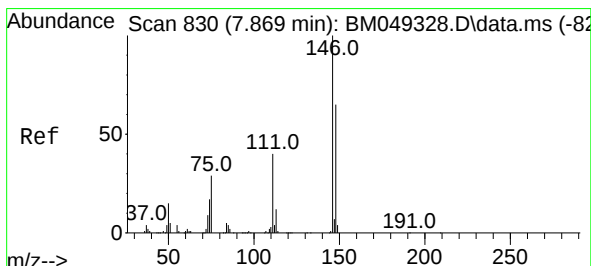
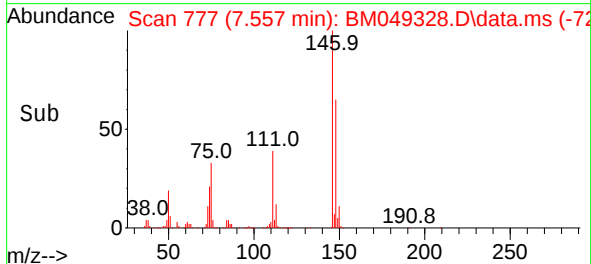
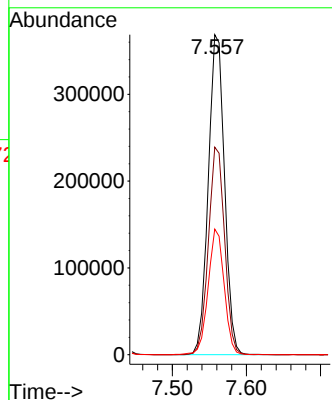
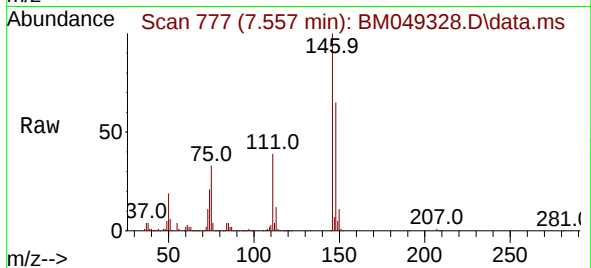




#13
1,4-Dichlorobenzene
Concen: 39.047 ng
RT: 7.557 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

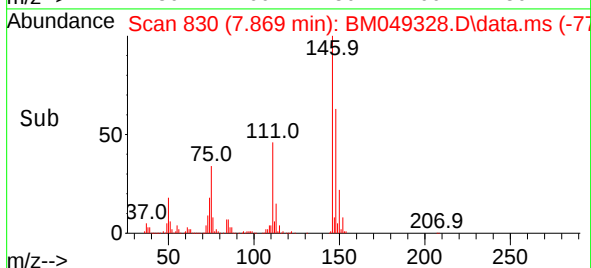
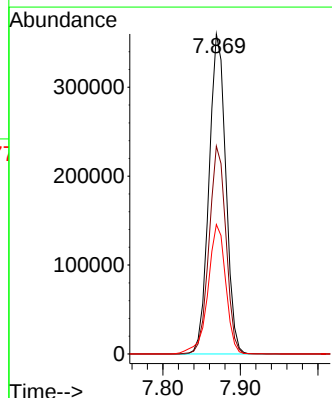
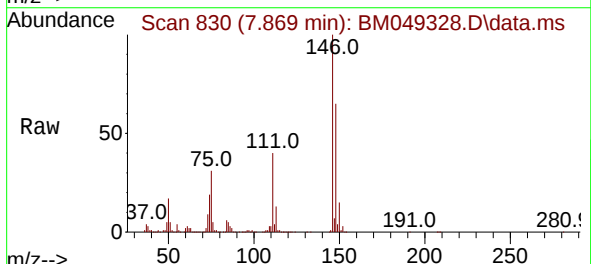
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

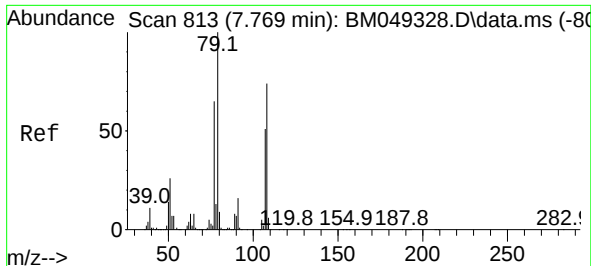
Tgt Ion:146 Resp: 560297
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 39.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 39.173 ng
RT: 7.869 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:146 Resp: 542157
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 40.5 32.4 48.6

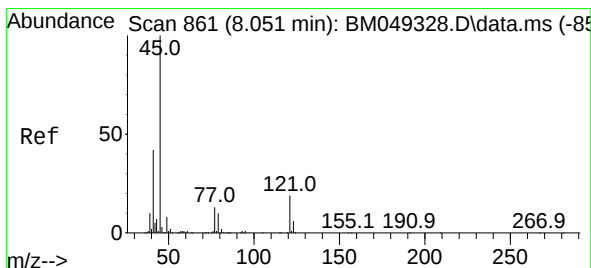
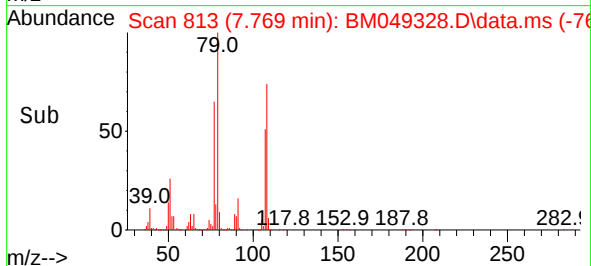
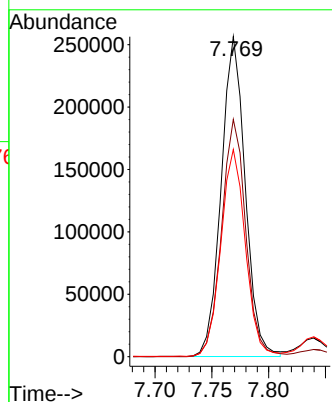
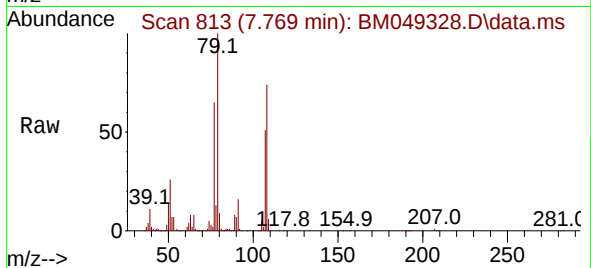




#15
Benzyl Alcohol
Concen: 39.601 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

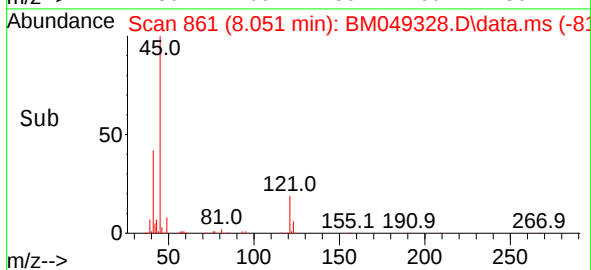
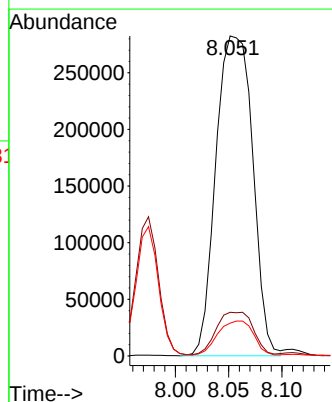
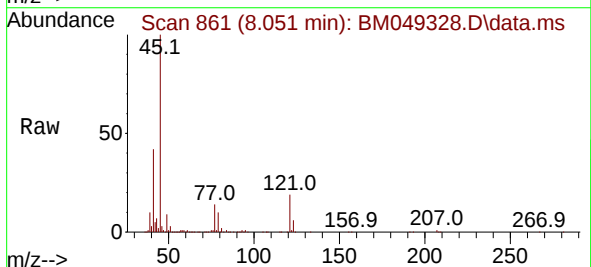
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

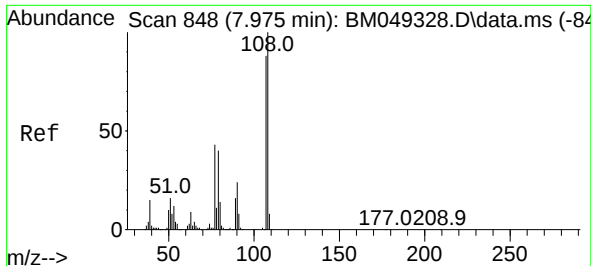
Tgt Ion: 79 Resp: 376921
Ion Ratio Lower Upper
79 100
108 74.1 59.3 88.9
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.964 ng
RT: 8.051 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion: 45 Resp: 677707
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.2 0.0 30.2

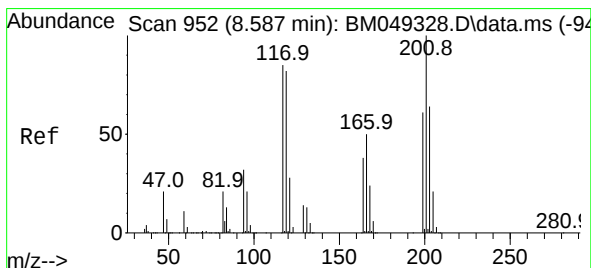
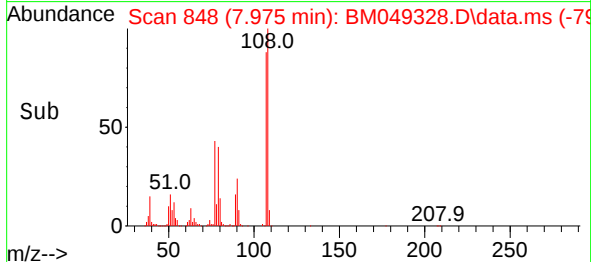
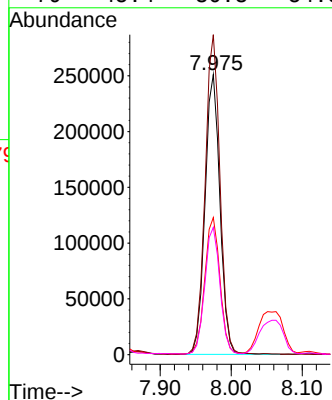
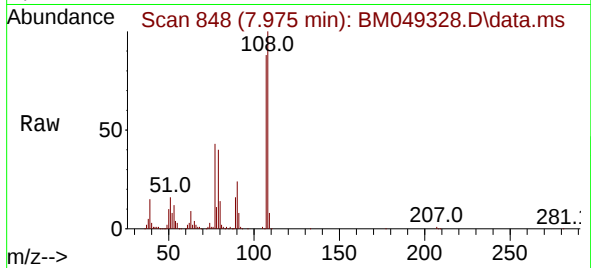




#17
2-Methylphenol
Concen: 39.836 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

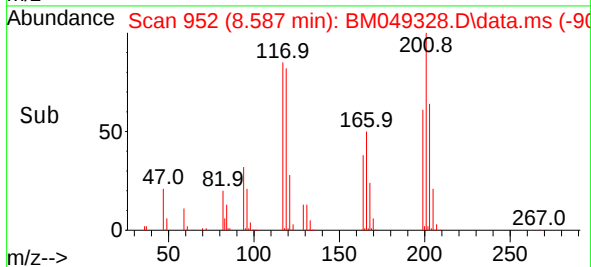
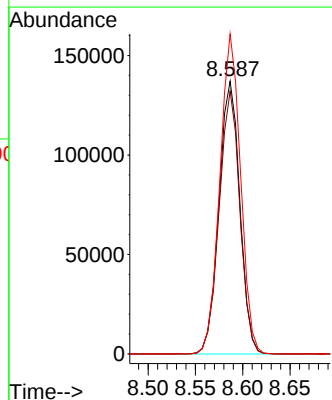
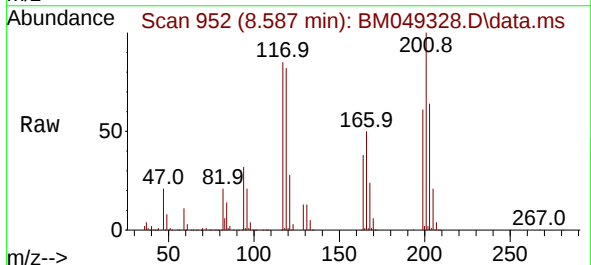
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

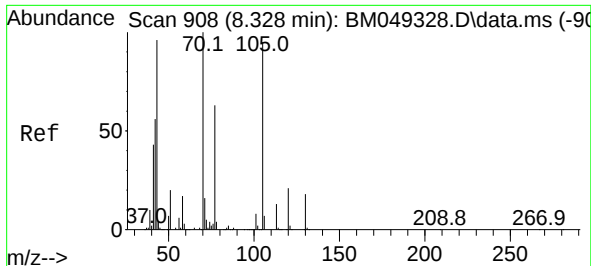
Tgt Ion:107 Resp: 367404
Ion Ratio Lower Upper
107 100
108 114.2 91.4 137.0
77 49.0 39.2 58.8
79 45.4 36.3 54.5



#18
Hexachloroethane
Concen: 39.579 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:117 Resp: 210478
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6
201 117.3 93.8 140.8

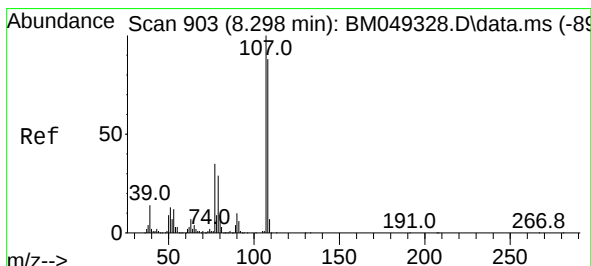
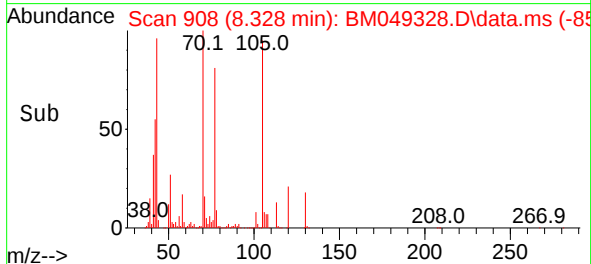
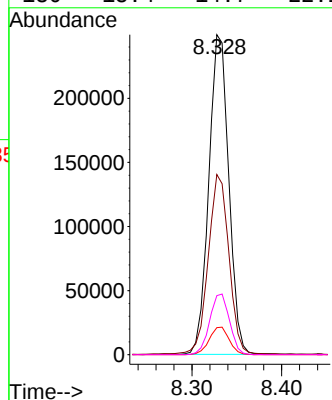
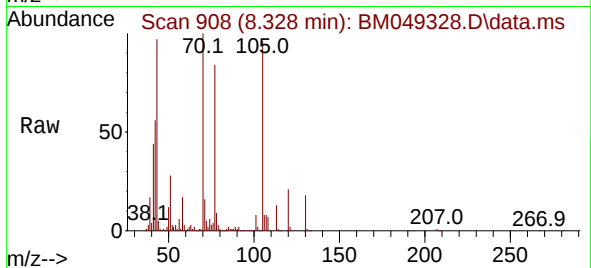




#19
n-Nitroso-di-n-propylamine
Concen: 40.414 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

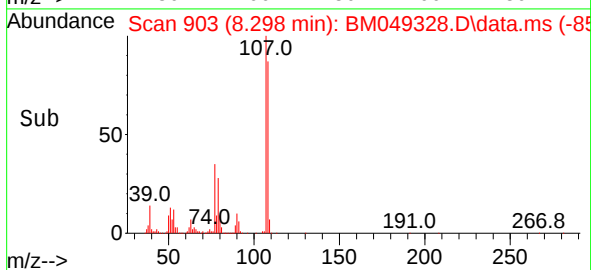
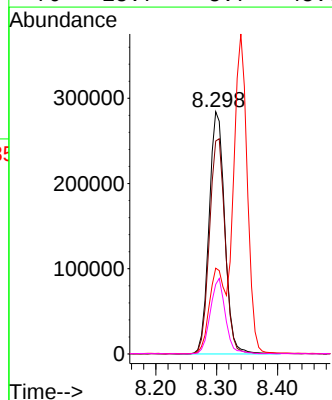
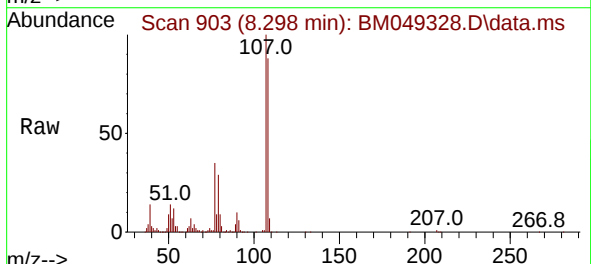
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

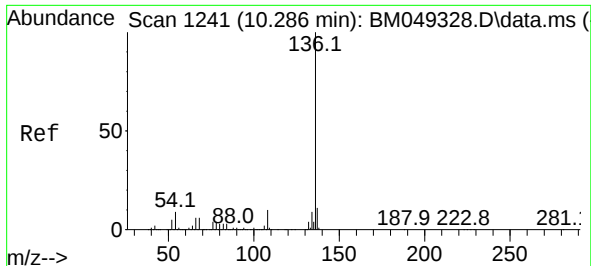
Tgt Ion: 70 Resp: 384999
Ion Ratio Lower Upper
70 100
42 56.3 45.0 67.6
101 8.5 6.8 10.2
130 18.4 14.7 22.1



#20
3+4-Methylphenols
Concen: 40.203 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:107 Resp: 507465
Ion Ratio Lower Upper
107 100
108 87.9 67.9 107.9
77 35.4 15.4 55.4
79 28.7 8.7 48.7

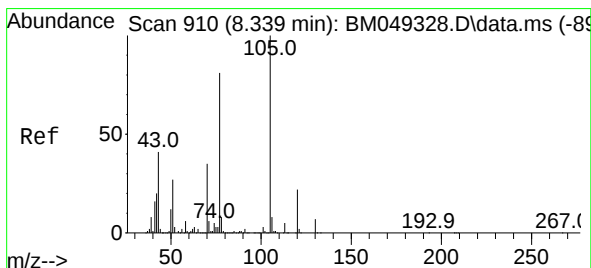
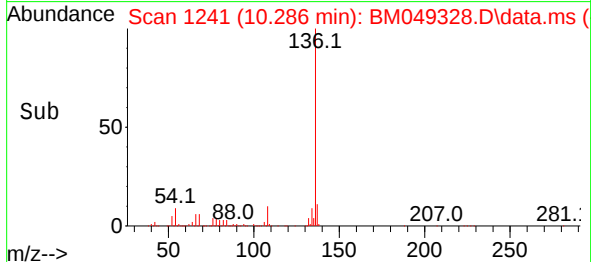
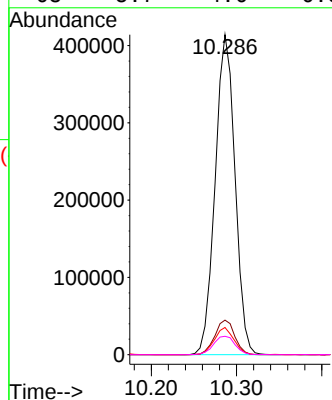
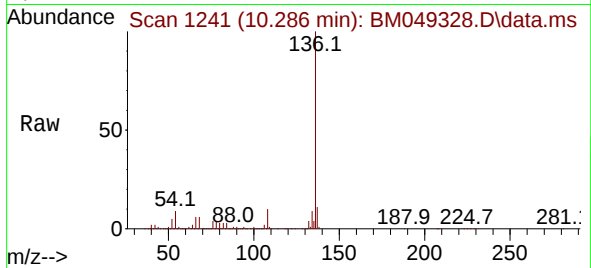




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

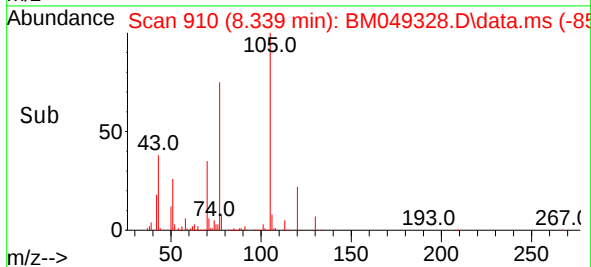
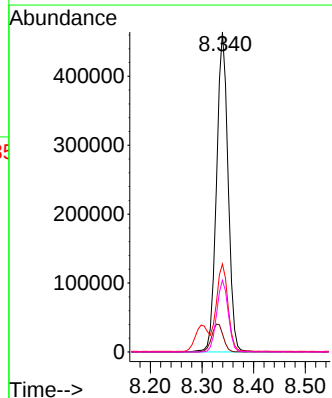
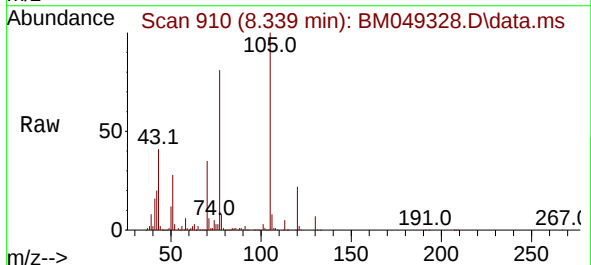
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

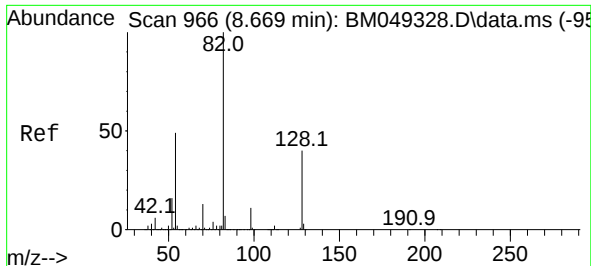
Tgt Ion:136 Resp: 669269
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 6.8 10.2
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 39.782 ng
RT: 8.339 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:105 Resp: 717811
Ion Ratio Lower Upper
105 100
71 5.7 4.6 6.8
51 27.5 22.0 33.0
120 22.4 17.9 26.9





#23

Nitrobenzene-d5

Concen: 80.568 ng

RT: 8.669 min Scan# 966

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

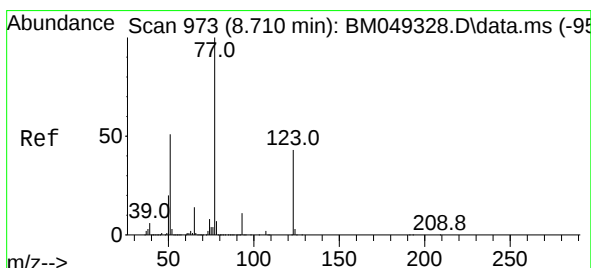
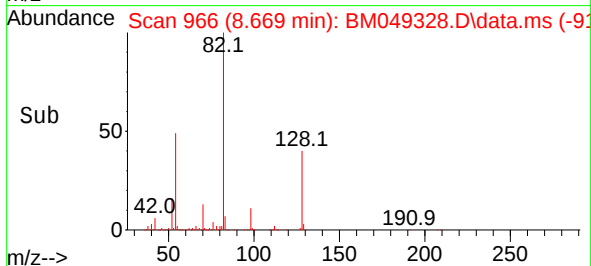
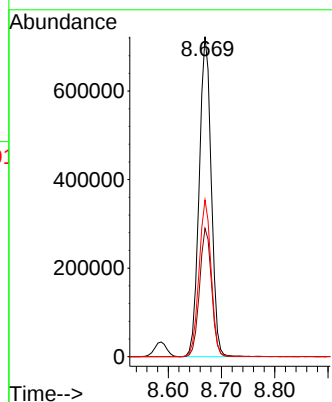
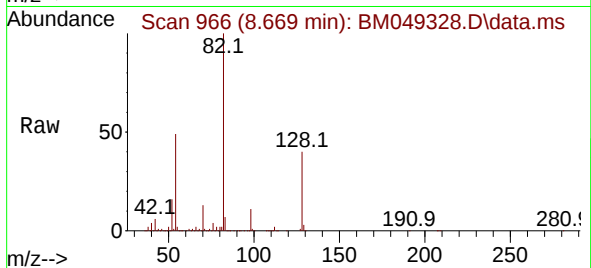
Tgt Ion: 82 Resp: 1135396

Ion Ratio Lower Upper

82 100

128 40.1 32.1 48.1

54 49.0 39.2 58.8



#24

Nitrobenzene

Concen: 39.641 ng

RT: 8.710 min Scan# 973

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

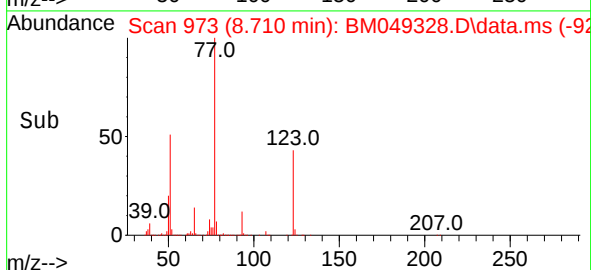
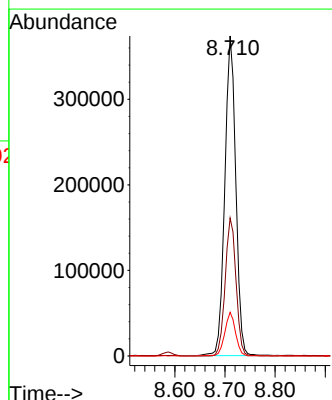
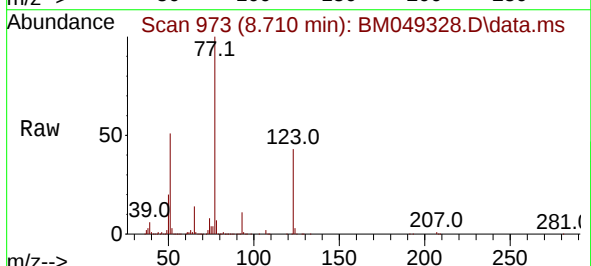
Tgt Ion: 77 Resp: 567822

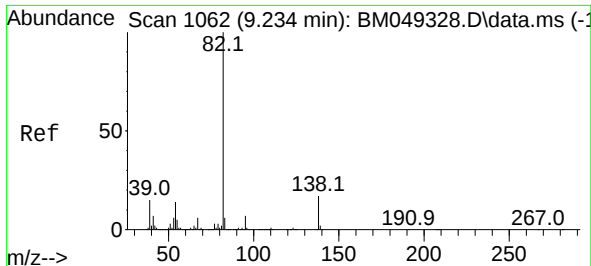
Ion Ratio Lower Upper

77 100

123 43.1 34.5 51.7

65 13.7 11.0 16.4

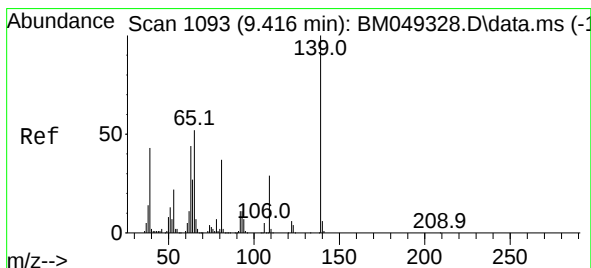
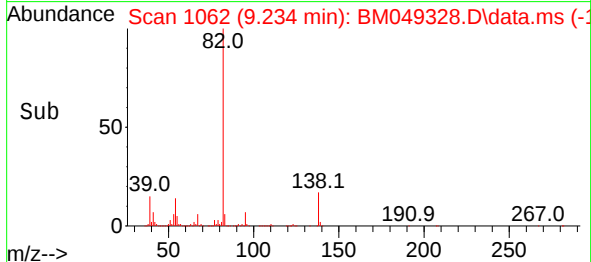
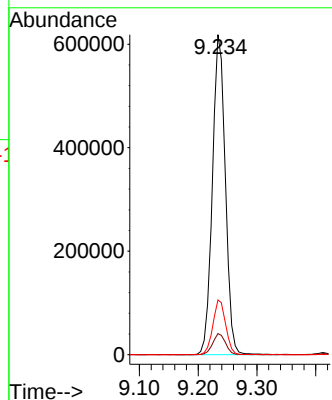
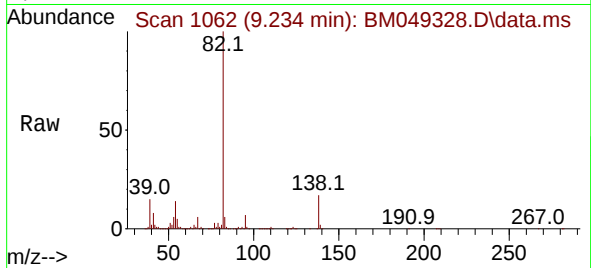




#25
Isophorone
Concen: 39.775 ng
RT: 9.234 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

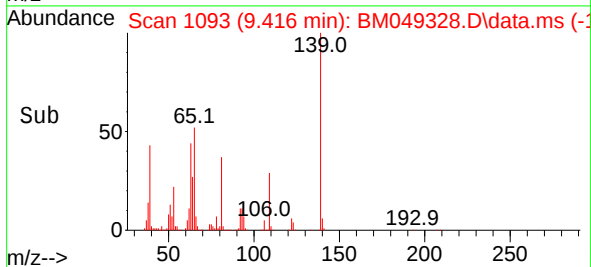
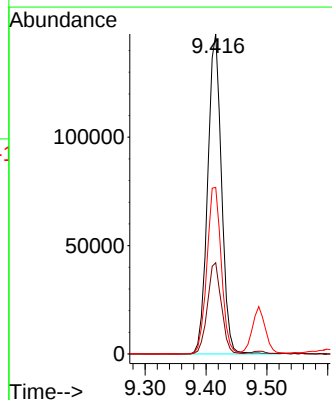
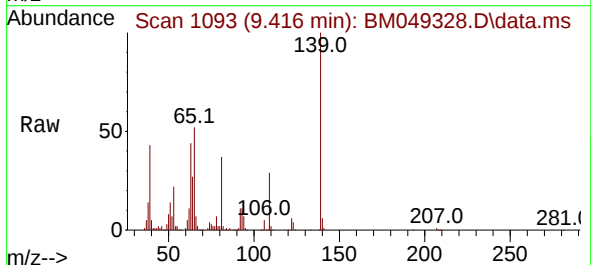
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

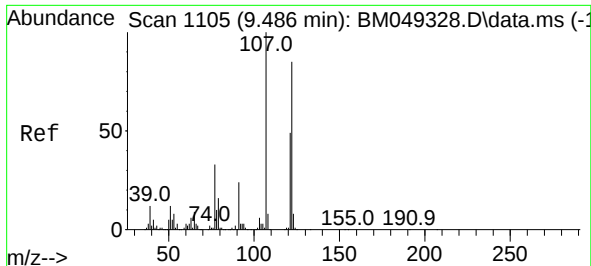
Tgt Ion: 82 Resp: 944881
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 40.796 ng
RT: 9.416 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:139 Resp: 232509
Ion Ratio Lower Upper
139 100
109 28.5 22.8 34.2
65 52.0 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 40.213 ng

RT: 9.486 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

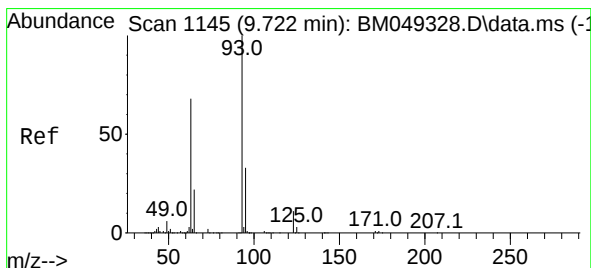
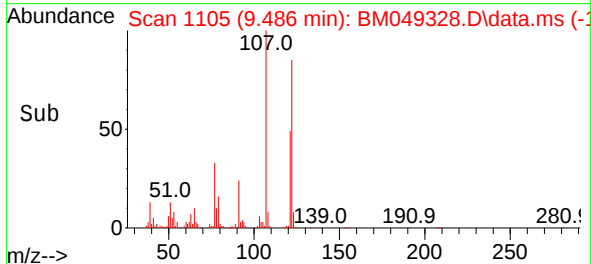
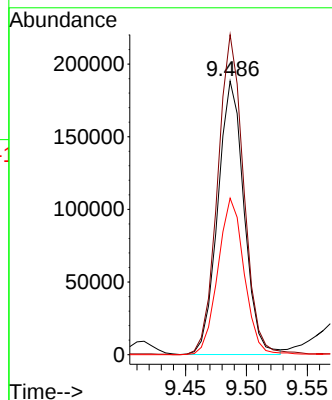
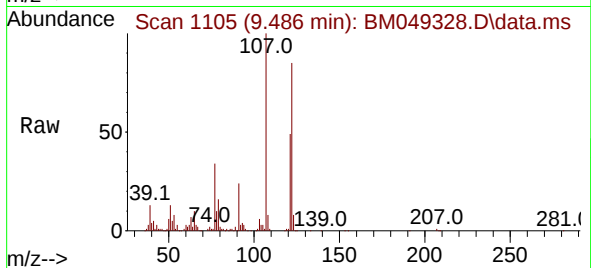
Tgt Ion:122 Resp: 282048

Ion Ratio Lower Upper

122 100

107 117.0 93.6 140.4

121 57.2 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.547 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

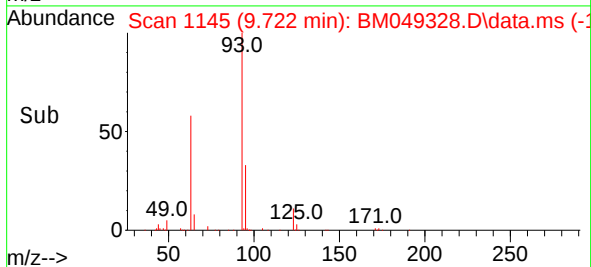
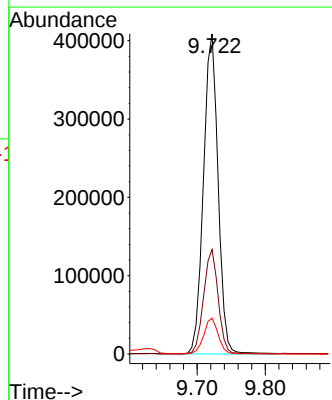
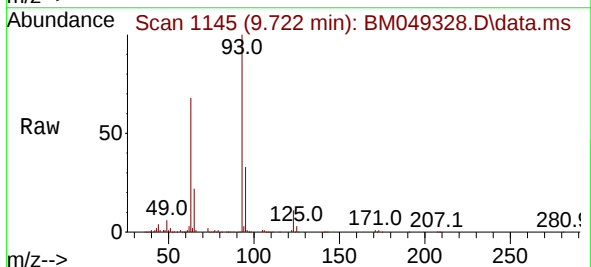
Tgt Ion: 93 Resp: 610178

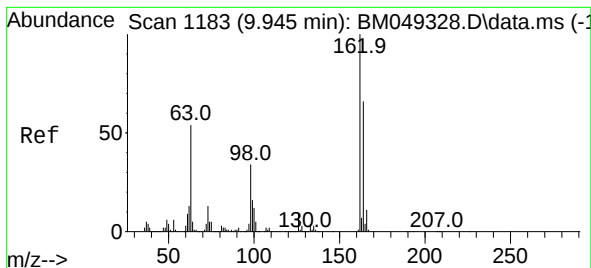
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.122 ng

RT: 9.945 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

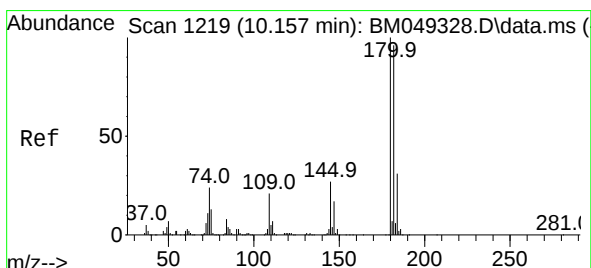
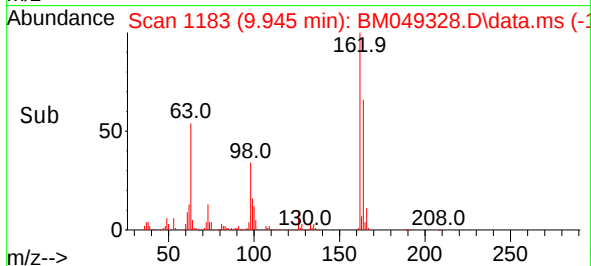
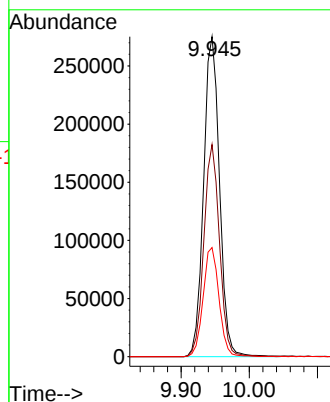
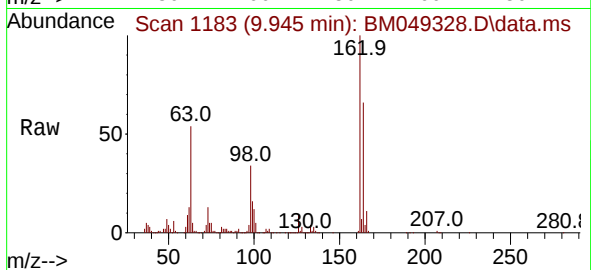
Tgt Ion:162 Resp: 447005

Ion Ratio Lower Upper

162 100

164 66.3 46.3 86.3

98 34.1 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 39.331 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

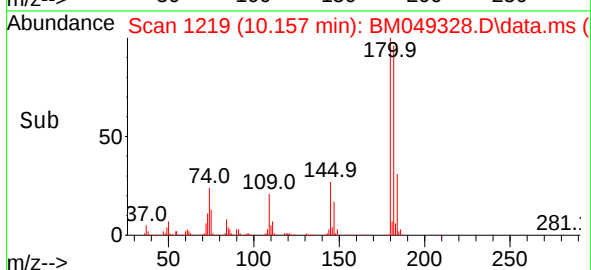
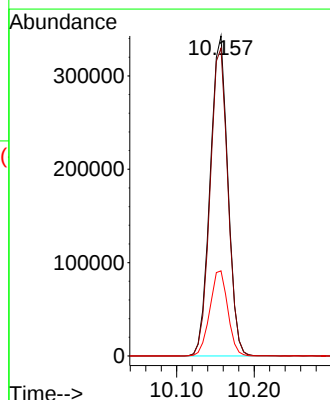
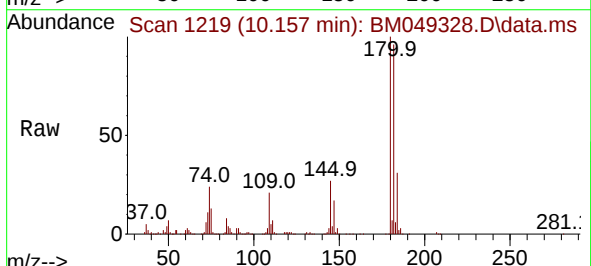
Tgt Ion:180 Resp: 545004

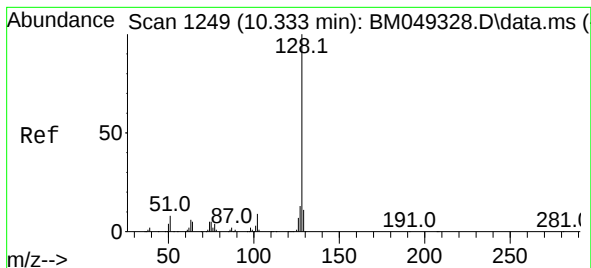
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 26.6 21.3 31.9

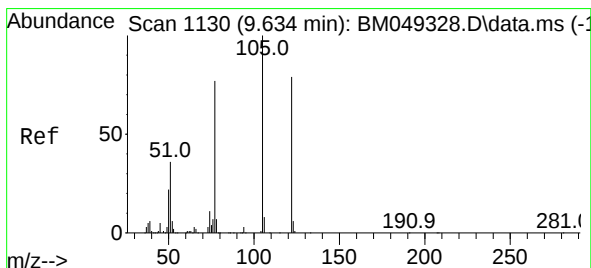
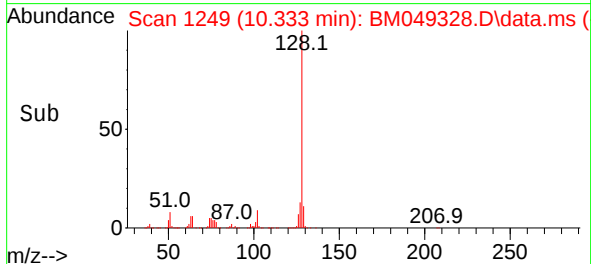
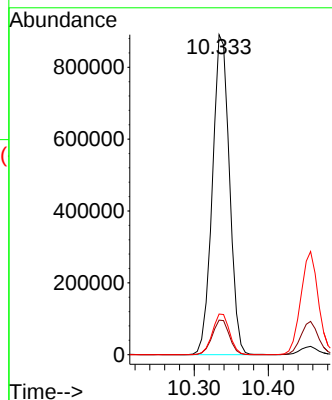
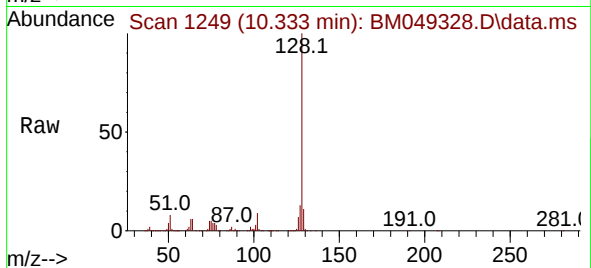




#31
Naphthalene
Concen: 39.340 ng
RT: 10.333 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

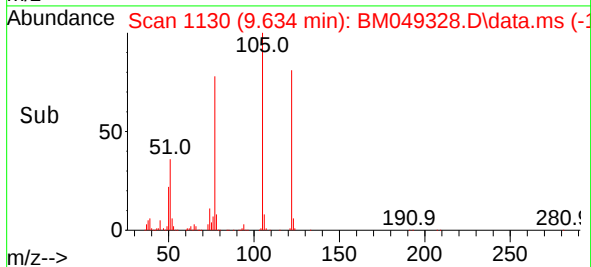
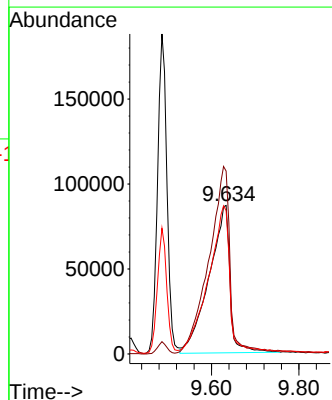
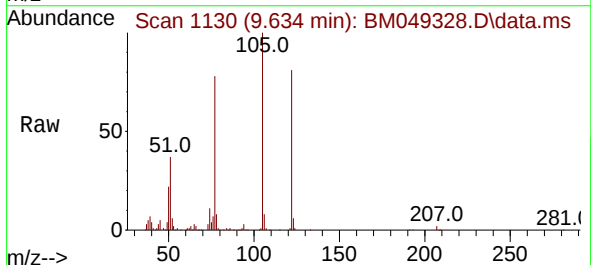
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

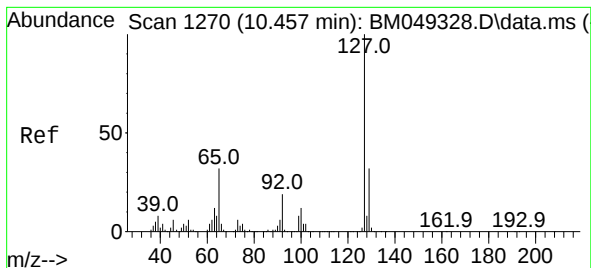
Tgt Ion:128 Resp: 1420449
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 39.606 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:122 Resp: 287502
Ion Ratio Lower Upper
122 100
105 123.2 103.2 143.2
77 96.6 76.6 116.6





#33

4-Chloroaniline

Concen: 40.051 ng

RT: 10.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 485316

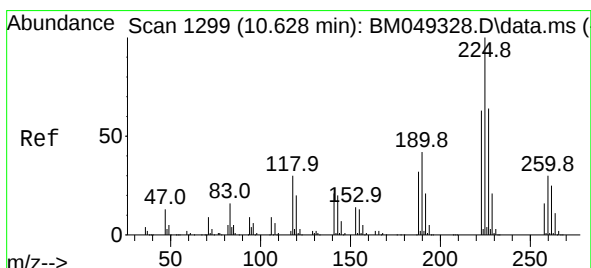
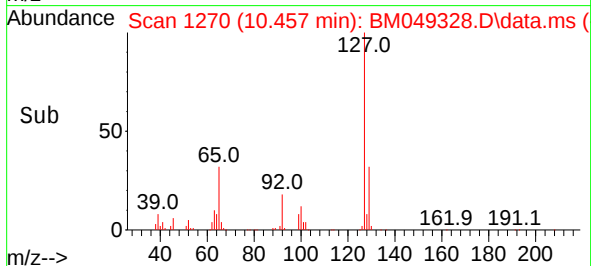
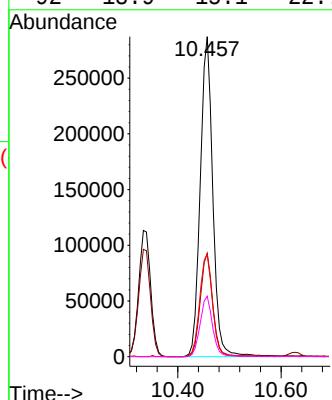
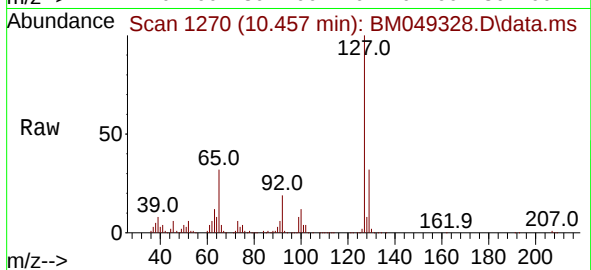
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 32.1 25.7 38.5

92 18.9 15.1 22.7



#34

Hexachlorobutadiene

Concen: 39.050 ng

RT: 10.628 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

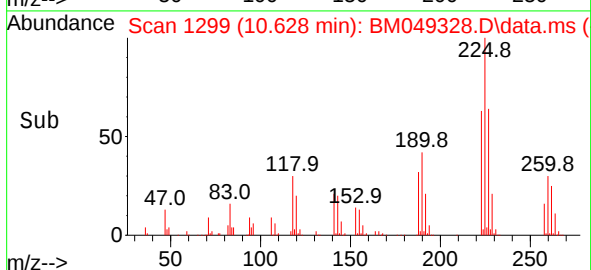
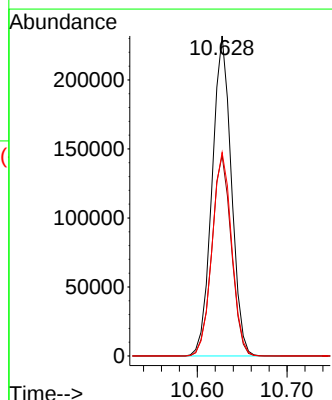
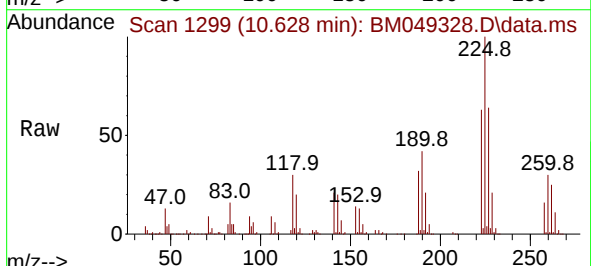
Tgt Ion:225 Resp: 345670

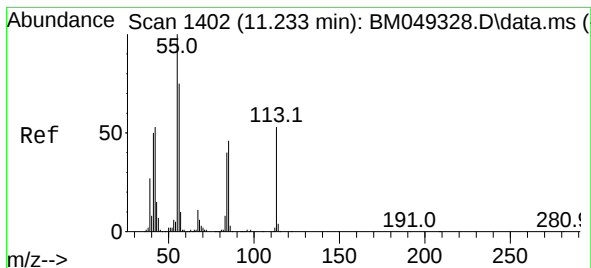
Ion Ratio Lower Upper

225 100

223 62.6 50.1 75.1

227 63.6 50.9 76.3

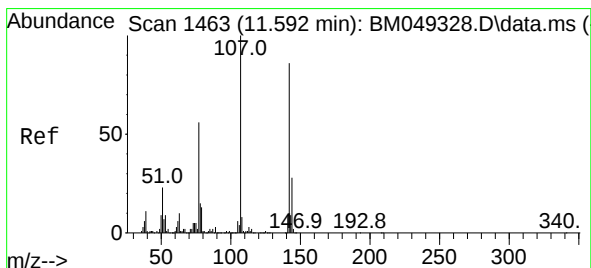
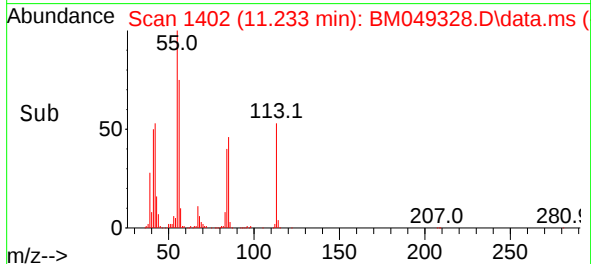
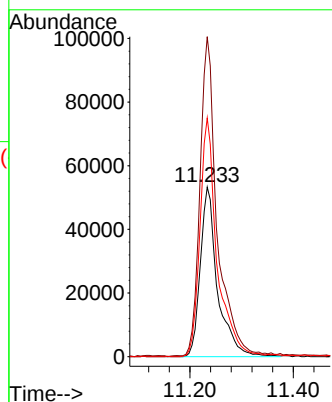
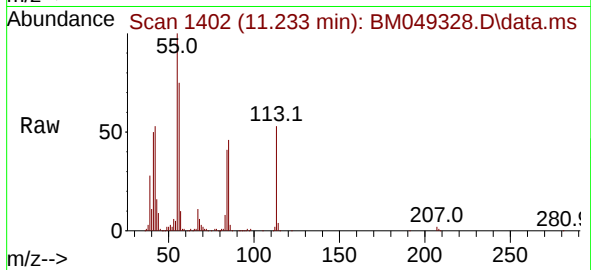




#35
Caprolactam
Concen: 40.057 ng
RT: 11.233 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

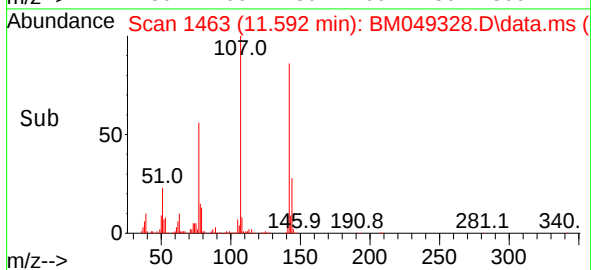
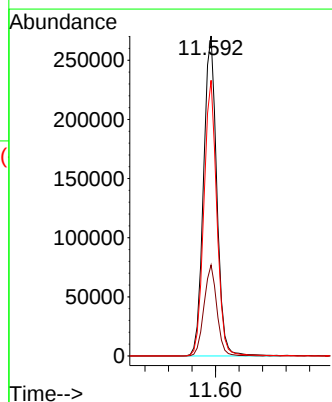
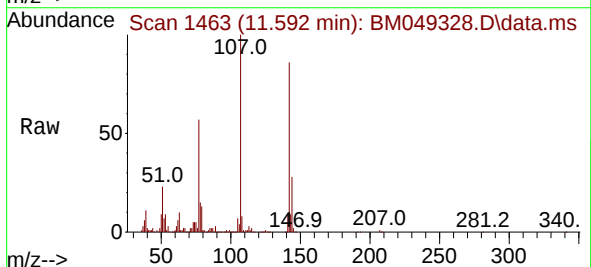
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

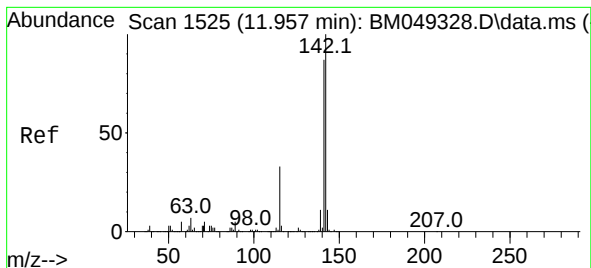
Tgt Ion:113 Resp: 123391
Ion Ratio Lower Upper
113 100
55 188.7 168.7 208.7
56 140.7 120.7 160.7



#36
4-Chloro-3-methylphenol
Concen: 39.692 ng
RT: 11.592 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:107 Resp: 422537
Ion Ratio Lower Upper
107 100
144 28.5 22.8 34.2
142 86.2 69.0 103.4

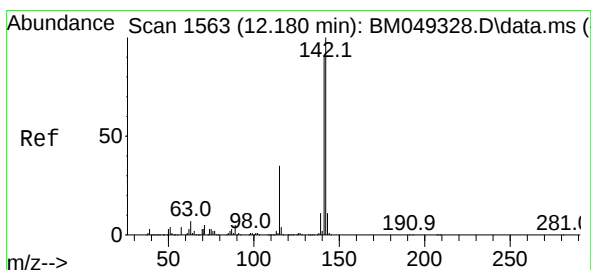
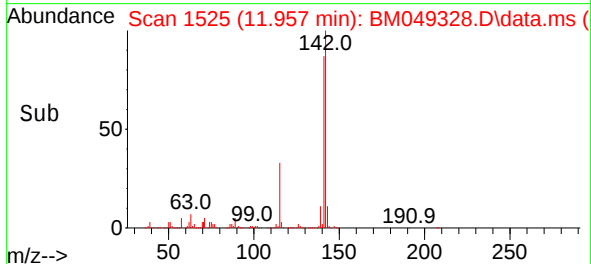
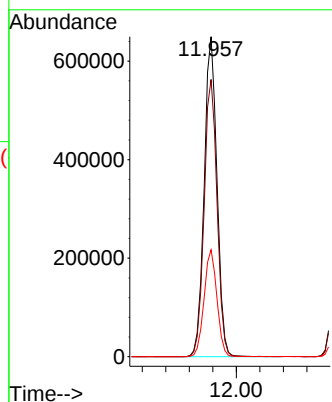
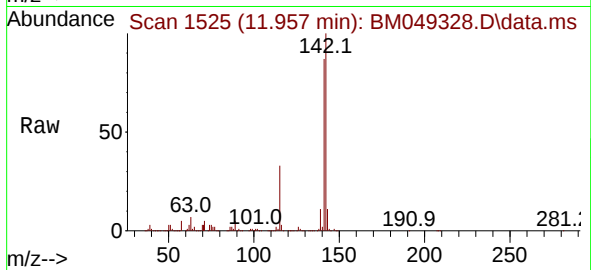




#37
2-Methylnaphthalene
Concen: 39.571 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

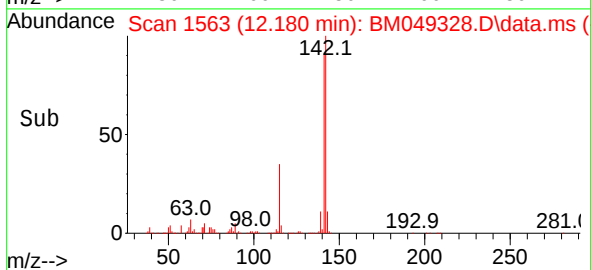
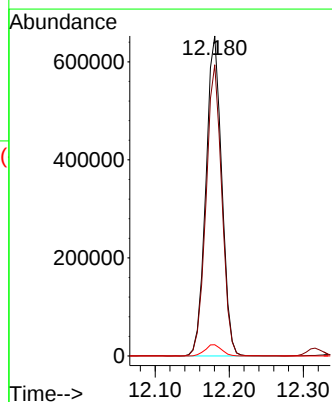
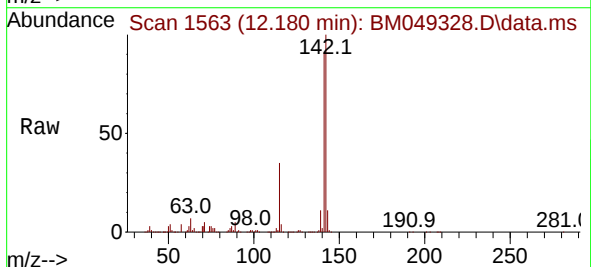
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

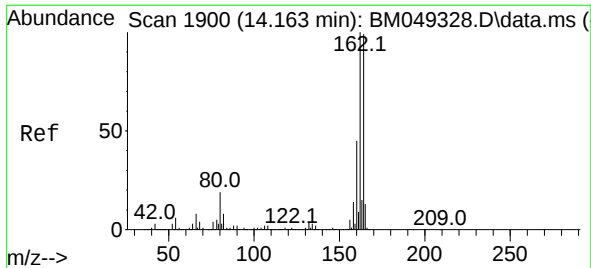
Tgt Ion:142 Resp: 982608
Ion Ratio Lower Upper
142 100
141 86.7 69.4 104.0
115 33.4 26.7 40.1



#38
1-Methylnaphthalene
Concen: 39.532 ng
RT: 12.180 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:142 Resp: 972016
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.5 2.8 4.2

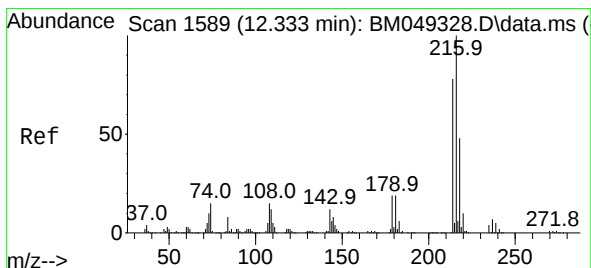
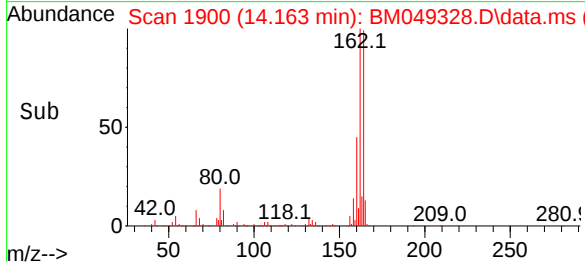
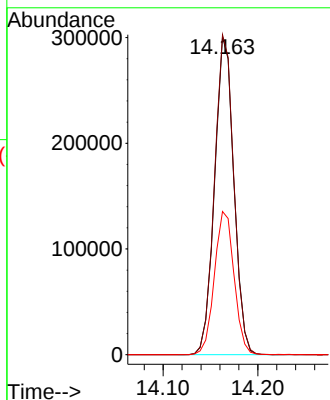
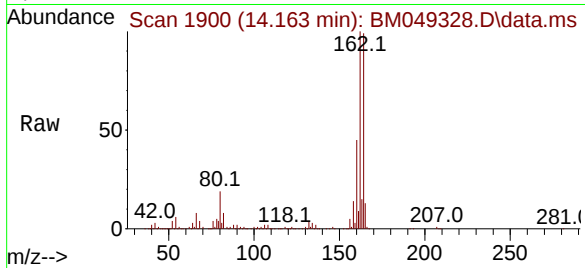




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

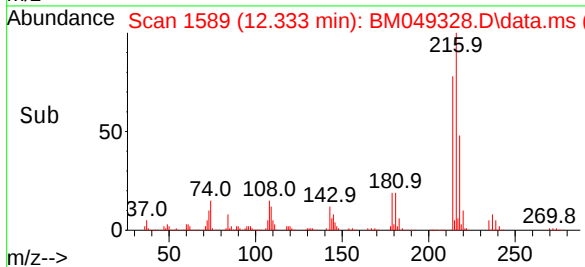
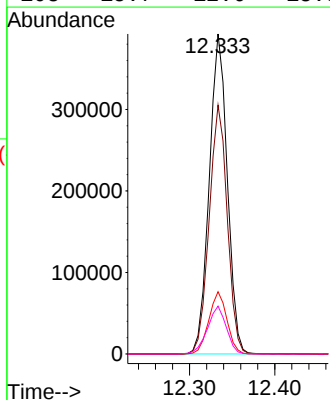
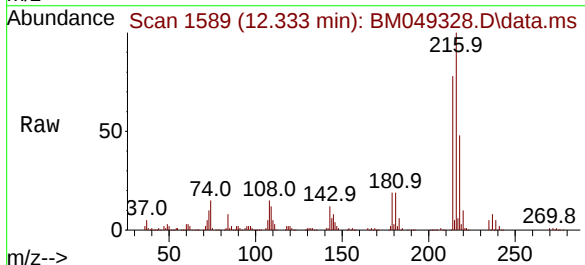
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

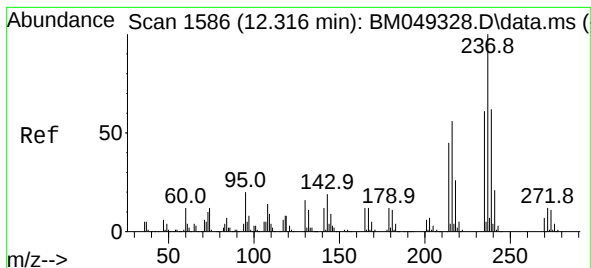
Tgt Ion:164 Resp: 423381
Ion Ratio Lower Upper
164 100
162 100.6 80.5 120.7
160 45.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.795 ng
RT: 12.333 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:216 Resp: 579186
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
179 19.4 15.5 23.3
108 15.7 12.6 18.8

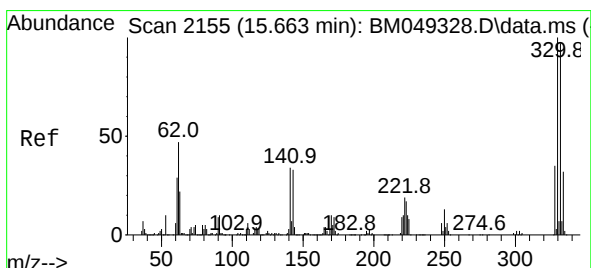
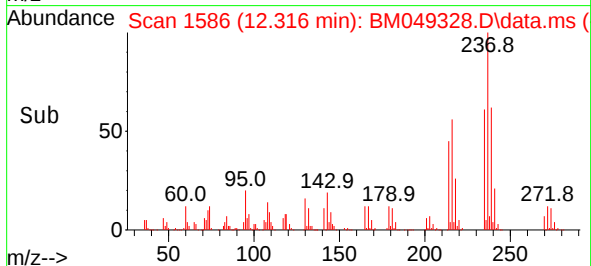
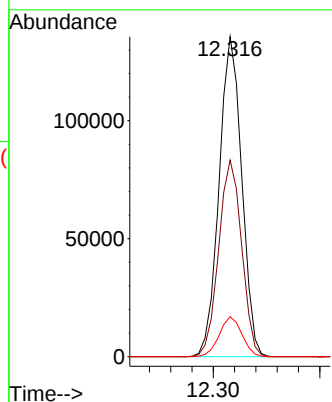
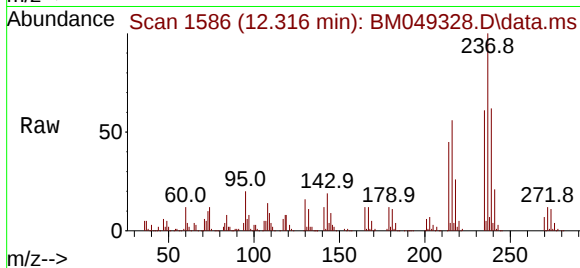




#41
Hexachlorocyclopentadiene
Concen: 41.494 ng
RT: 12.316 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

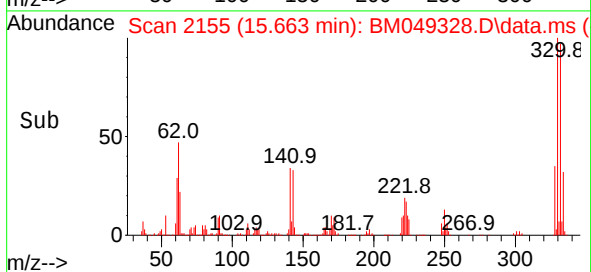
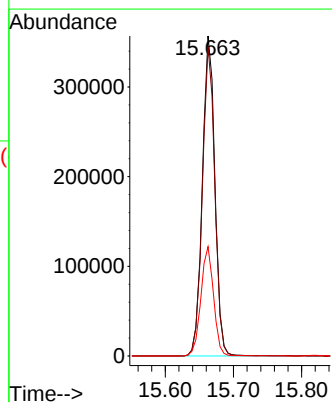
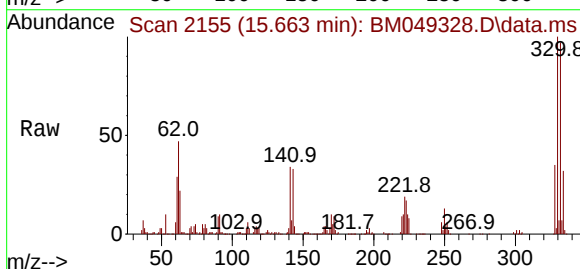
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

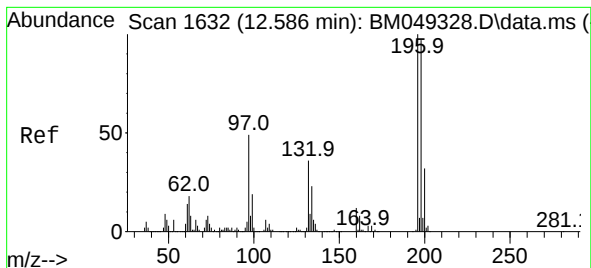
Tgt Ion:237 Resp: 199942
Ion Ratio Lower Upper
237 100
235 61.4 41.4 81.4
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.466 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:330 Resp: 455602
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 34.5 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 40.578 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

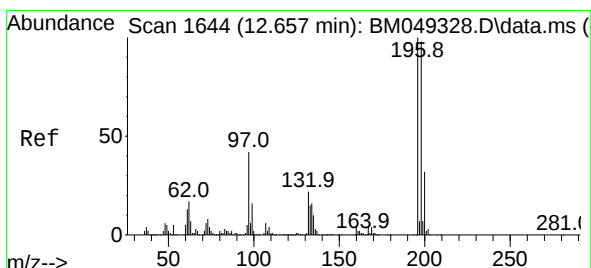
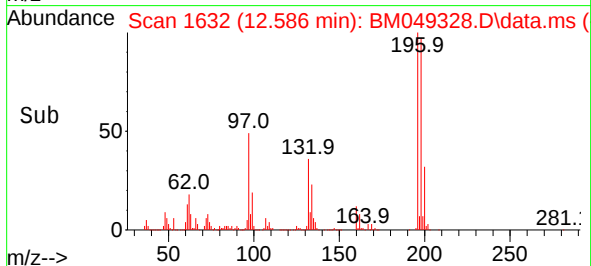
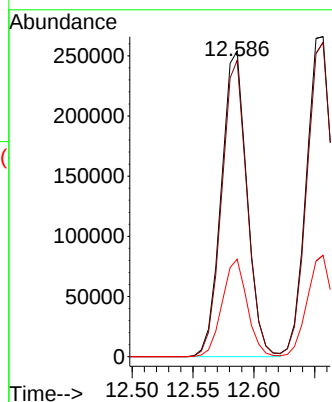
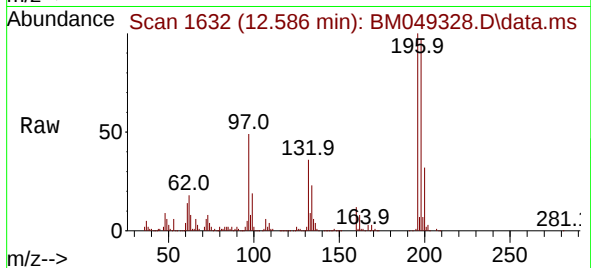
Tgt Ion:196 Resp: 373762

Ion Ratio Lower Upper

196 100

198 97.0 77.6 116.4

200 31.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 40.306 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Tgt Ion:196 Resp: 410101

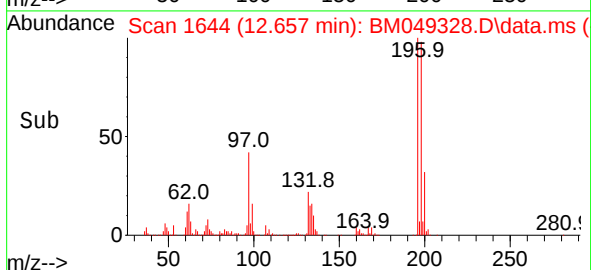
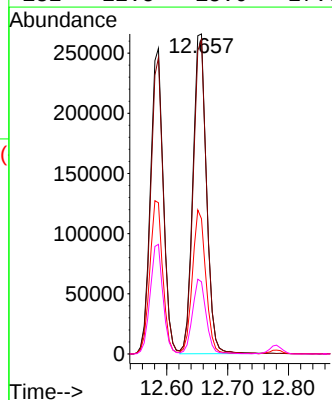
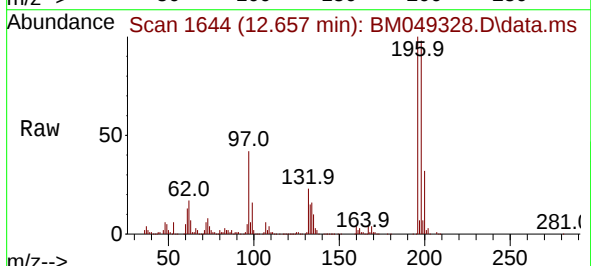
Ion Ratio Lower Upper

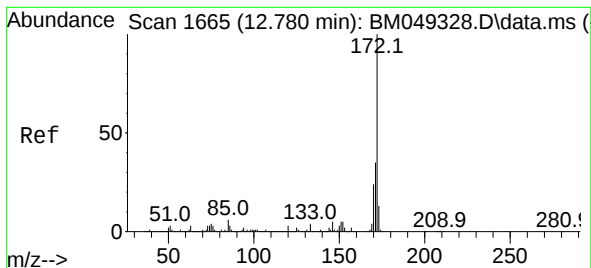
196 100

198 98.2 78.6 117.8

97 42.3 33.8 50.8

132 22.5 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 80.571 ng

RT: 12.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

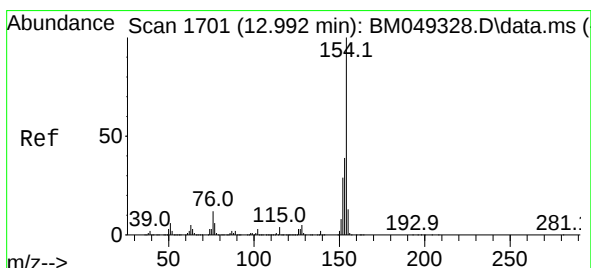
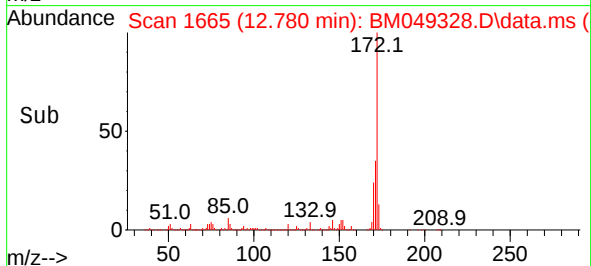
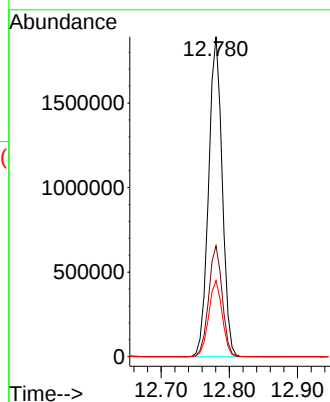
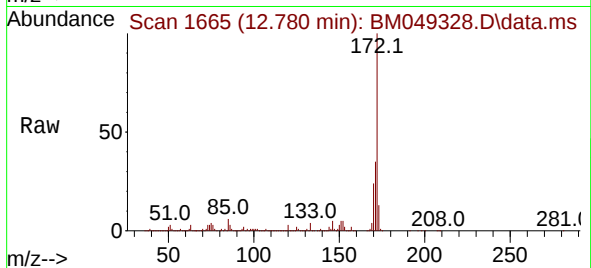
Tgt Ion:172 Resp: 2624779

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.050 ng

RT: 12.992 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

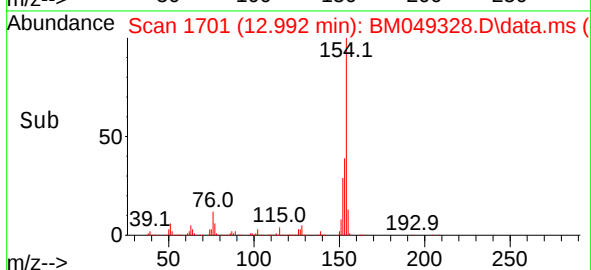
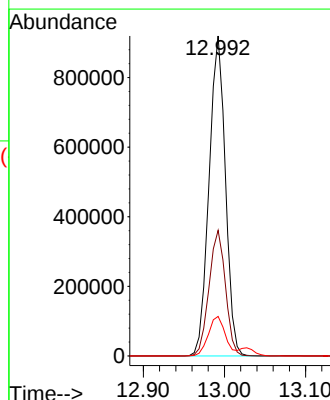
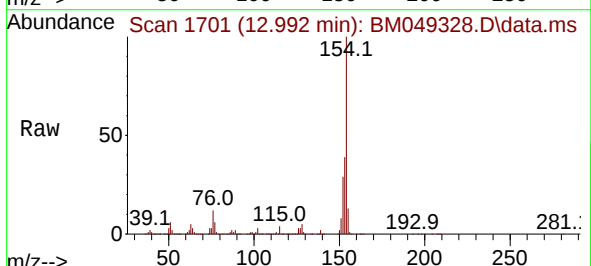
Tgt Ion:154 Resp: 1283143

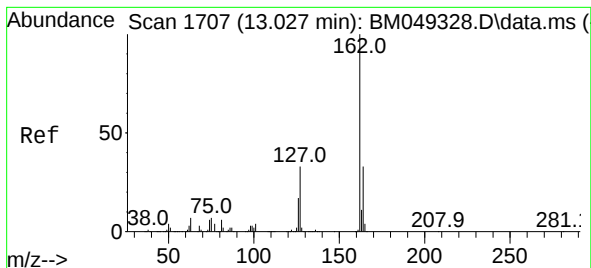
Ion Ratio Lower Upper

154 100

153 39.3 19.3 59.3

76 12.3 0.0 32.3





#47

2-Chloronaphthalene

Concen: 40.058 ng

RT: 13.027 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

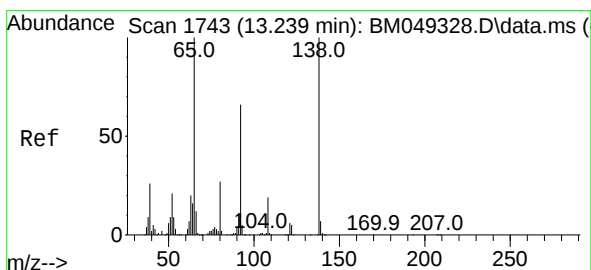
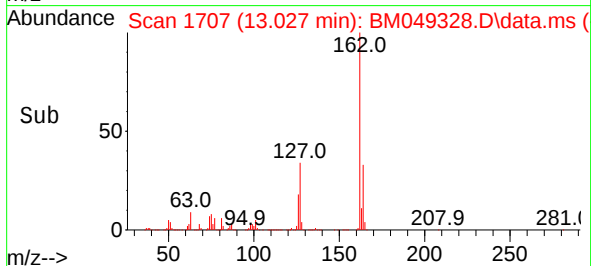
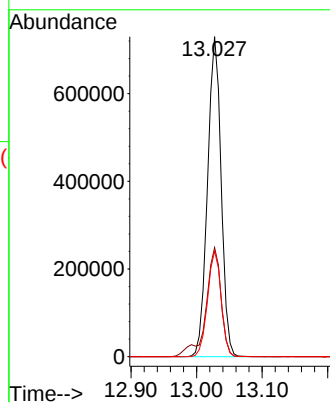
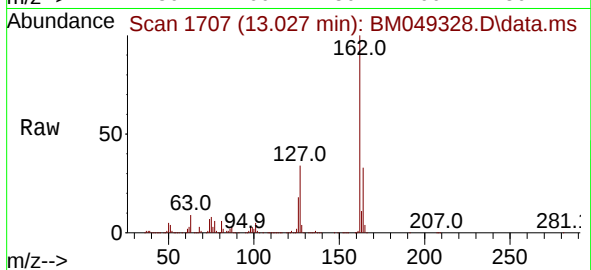
Tgt Ion:162 Resp: 1053939

Ion Ratio Lower Upper

162 100

127 34.1 27.3 40.9

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 41.043 ng

RT: 13.239 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

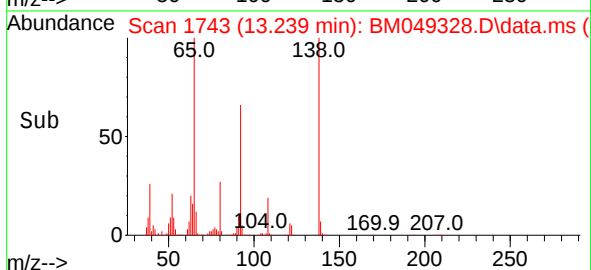
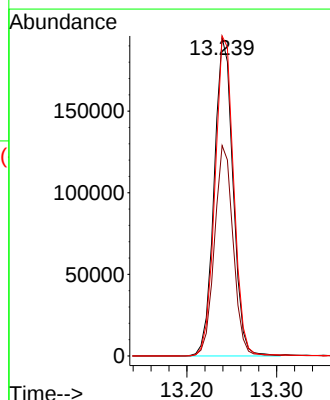
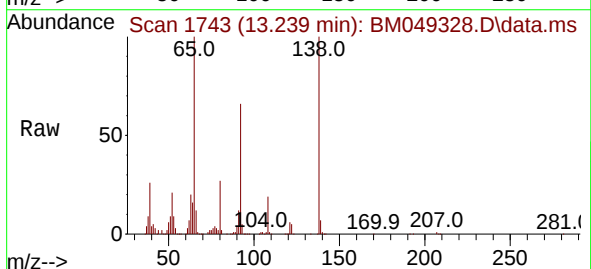
Tgt Ion: 65 Resp: 284347

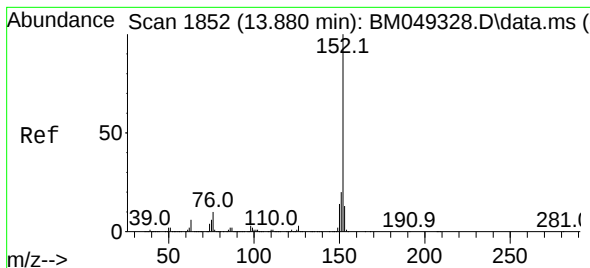
Ion Ratio Lower Upper

65 100

92 66.1 52.9 79.3

138 100.5 80.4 120.6





#49

Acenaphthylene

Concen: 39.961 ng

RT: 13.880 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

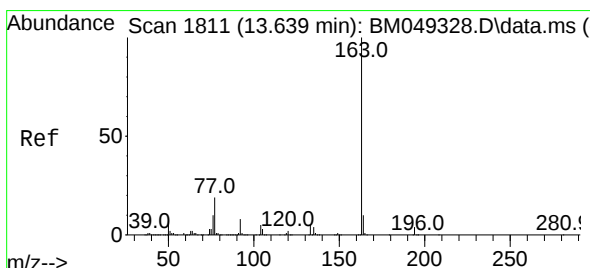
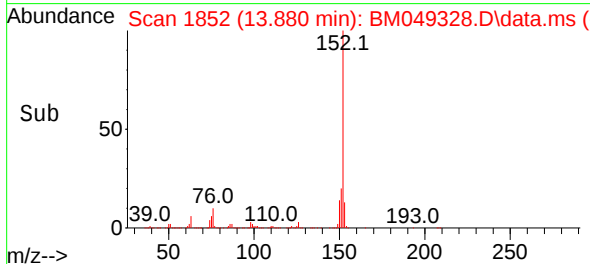
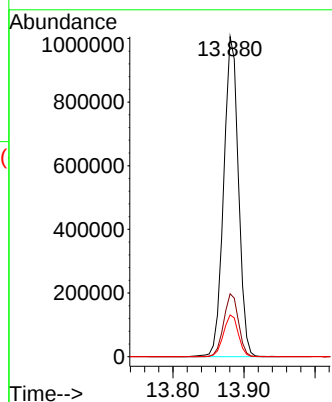
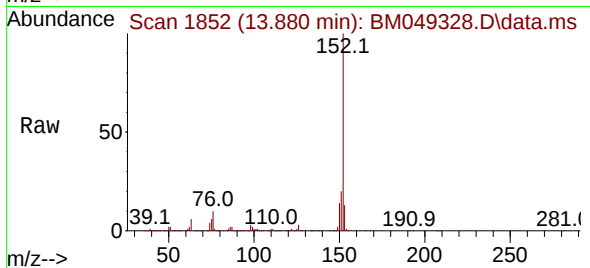
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1442206

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 39.325 ng

RT: 13.639 min Scan# 1811

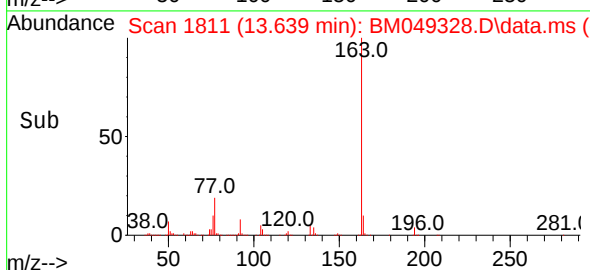
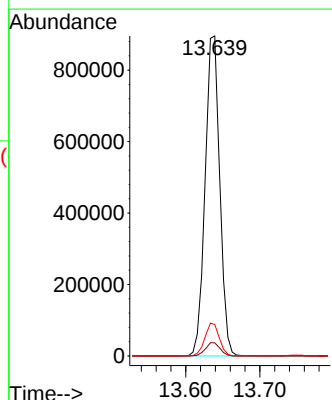
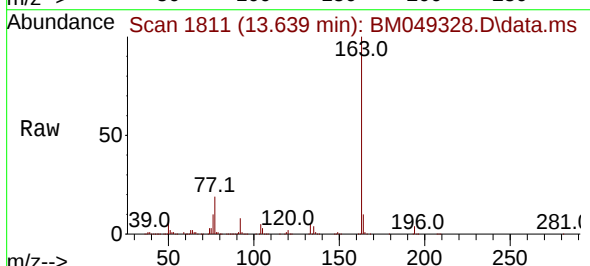
Delta R.T. 0.000 min

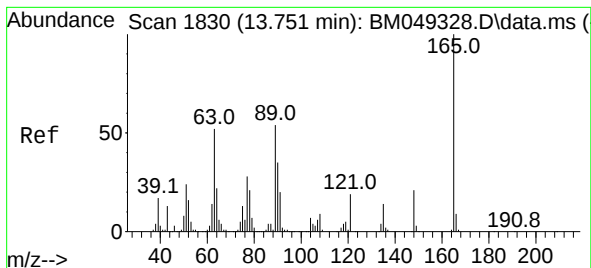
Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Tgt Ion:163 Resp: 1229144

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	7.8	11.8

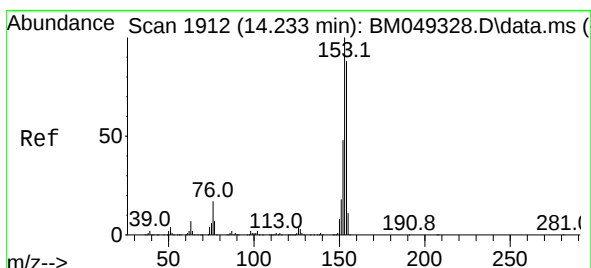
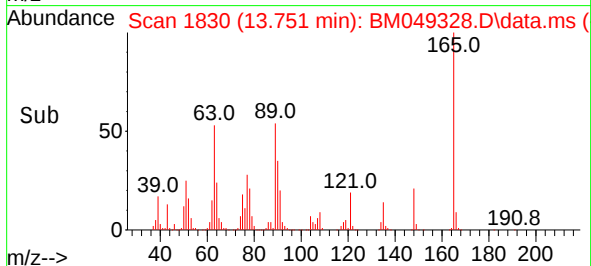
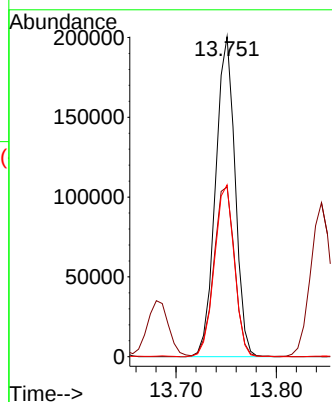
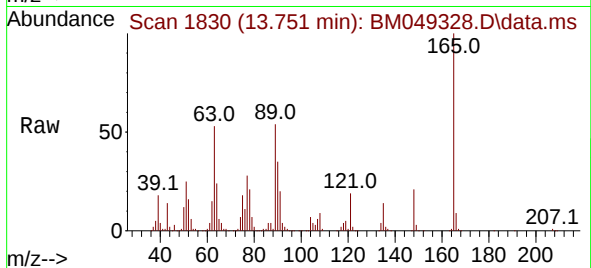




#51
2,6-Dinitrotoluene
Concen: 40.481 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

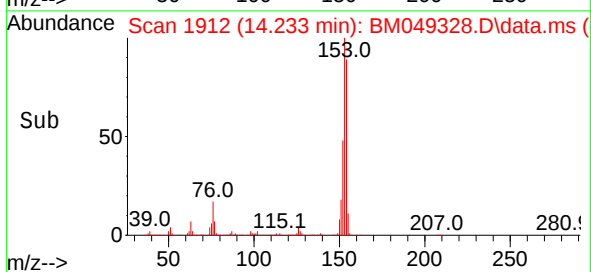
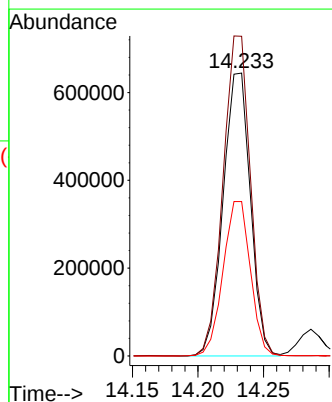
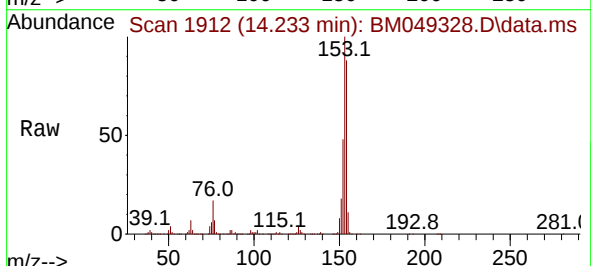
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

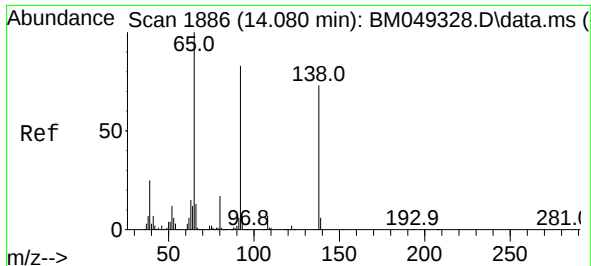
Tgt Ion:165 Resp: 270990
Ion Ratio Lower Upper
165 100
63 53.1 42.5 63.7
89 53.7 43.0 64.4



#52
Acenaphthene
Concen: 39.902 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:154 Resp: 932037
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 54.6 43.7 65.5

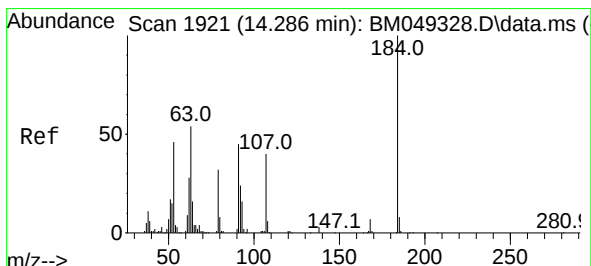
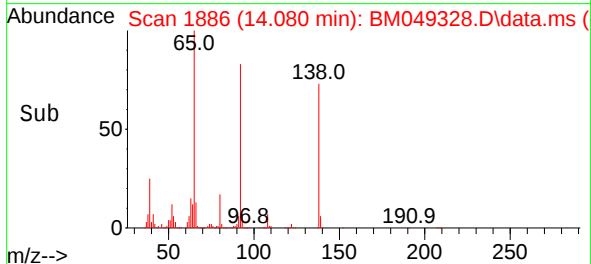
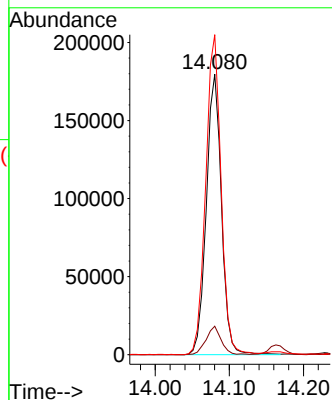
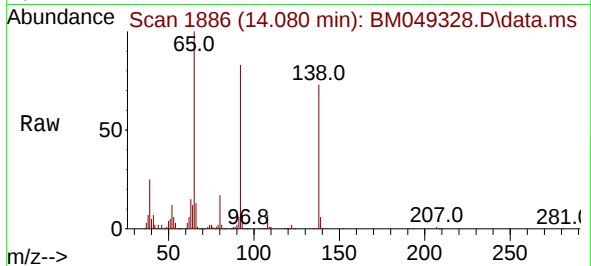




#53
3-Nitroaniline
Concen: 41.401 ng
RT: 14.080 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

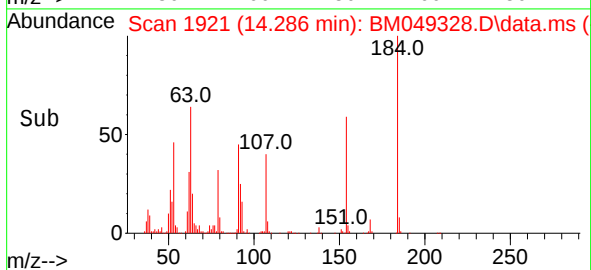
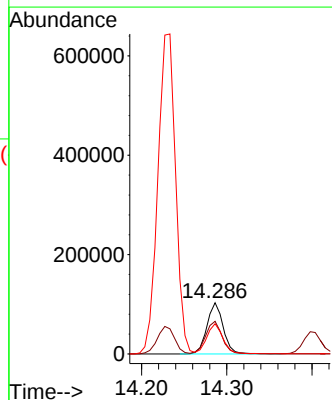
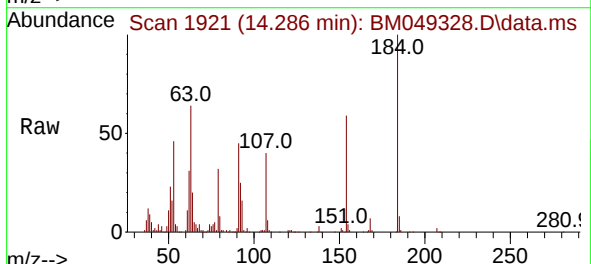
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

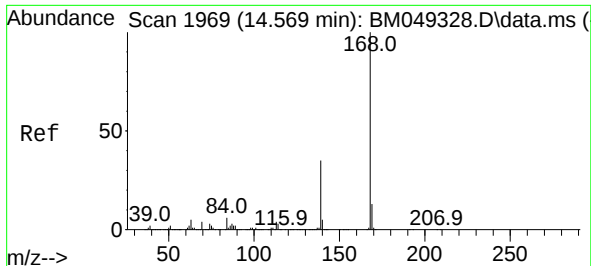
Tgt Ion:138 Resp: 255672
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 114.1 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 39.915 ng
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:184 Resp: 136491
Ion Ratio Lower Upper
184 100
63 63.9 51.1 76.7
154 59.2 47.4 71.0





#55

Dibenzenofuran

Concen: 39.679 ng

RT: 14.569 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

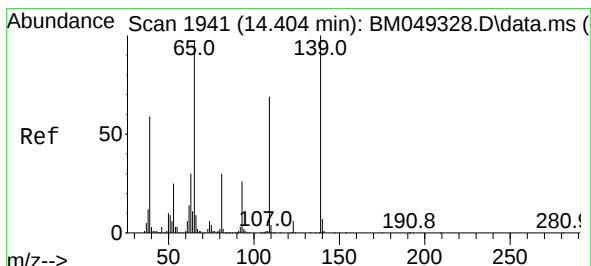
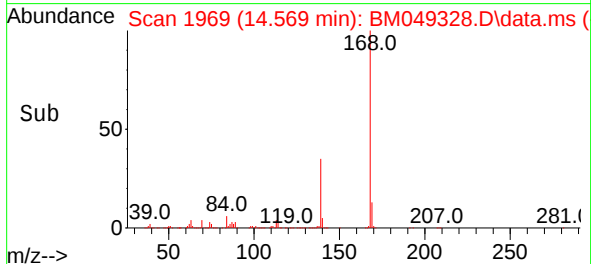
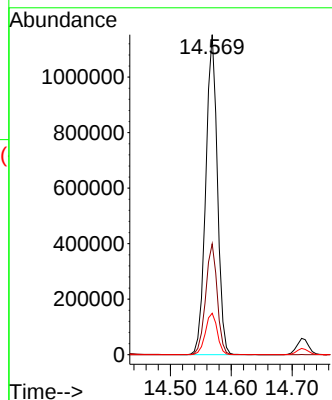
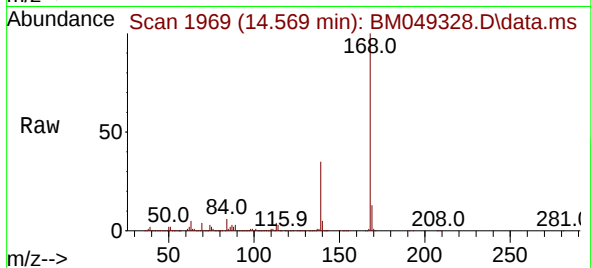
Tgt Ion:168 Resp: 1525727

Ion Ratio Lower Upper

168 100

139 34.6 27.7 41.5

169 12.9 10.3 15.5



#56

4-Nitrophenol

Concen: 39.489 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

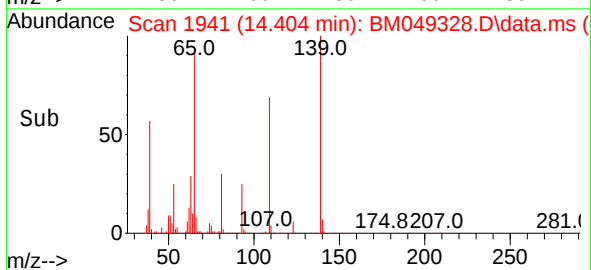
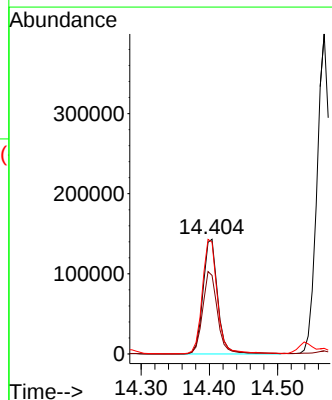
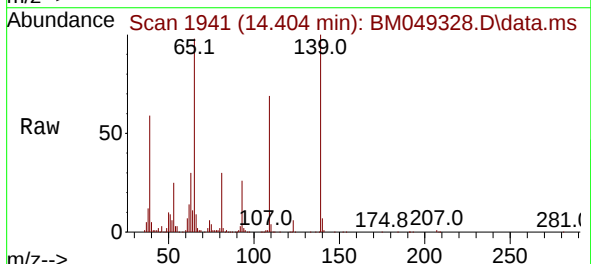
Tgt Ion:139 Resp: 214762

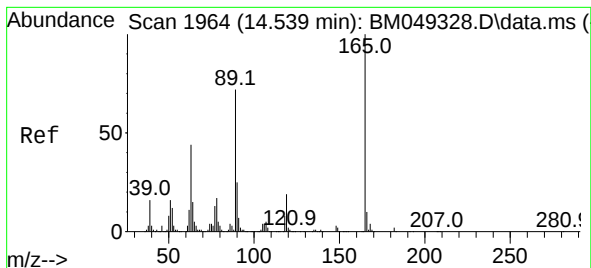
Ion Ratio Lower Upper

139 100

109 68.6 48.6 88.6

65 97.5 77.5 117.5

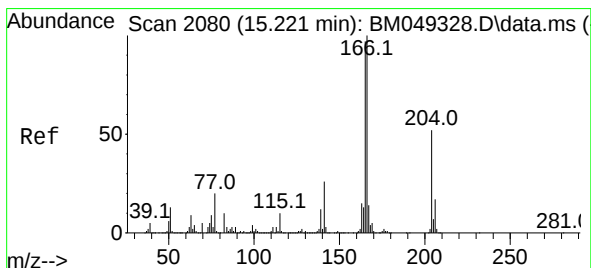
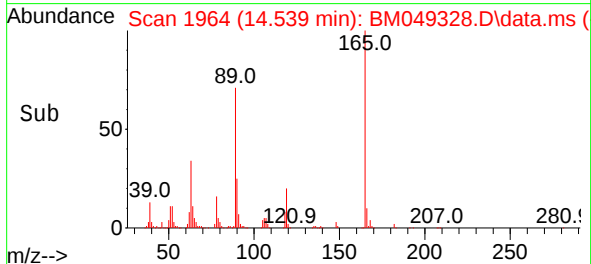
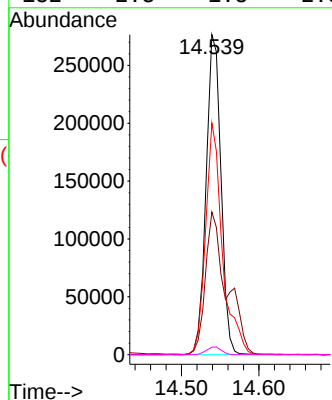
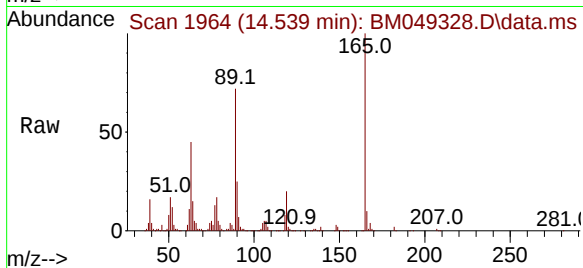




#57
2,4-Dinitrotoluene
Concen: 41.198 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

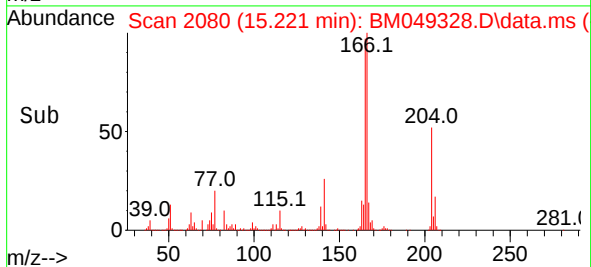
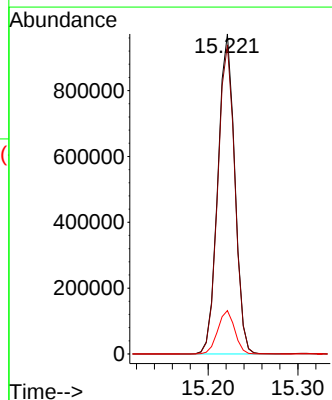
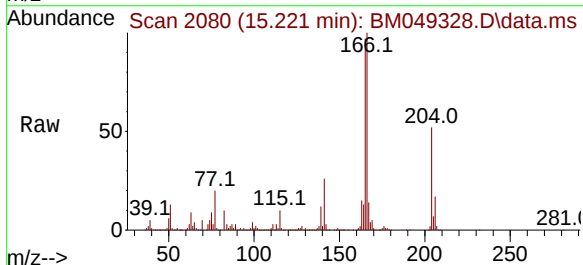
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

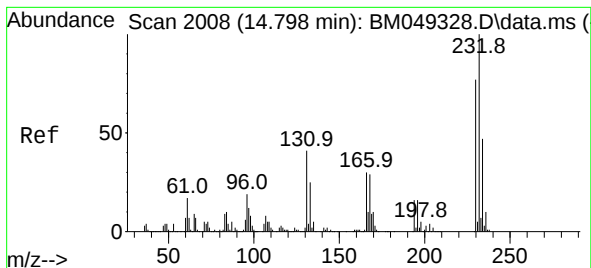
Tgt Ion:165 Resp: 368459
Ion Ratio Lower Upper
165 100
63 44.6 35.7 53.5
89 72.4 57.9 86.9
182 2.3 1.8 2.8



#58
Fluorene
Concen: 40.280 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:166 Resp: 1272465
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.6 10.9 16.3

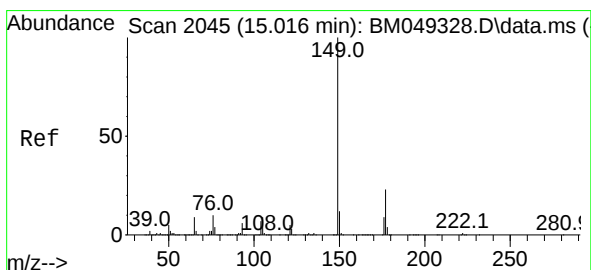
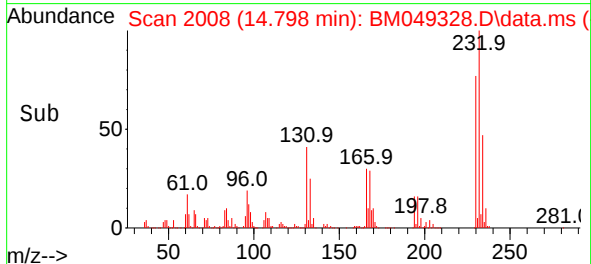
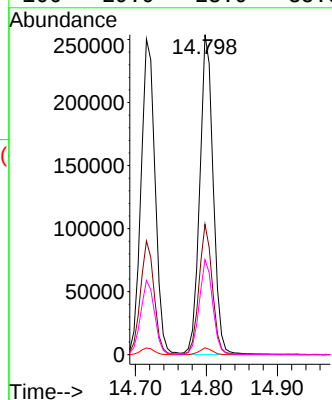
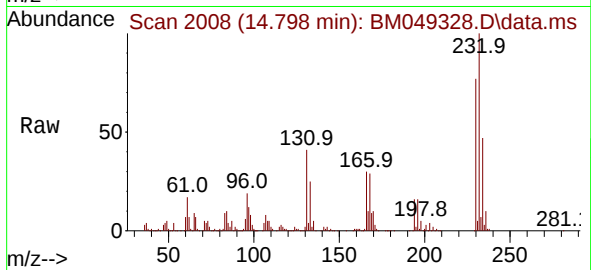




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.751 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

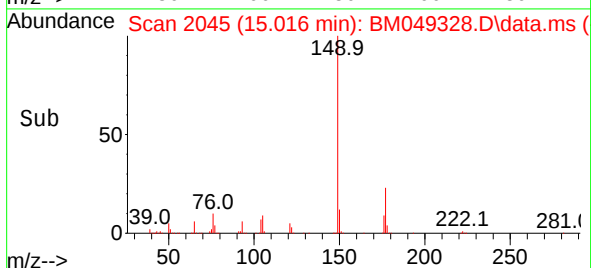
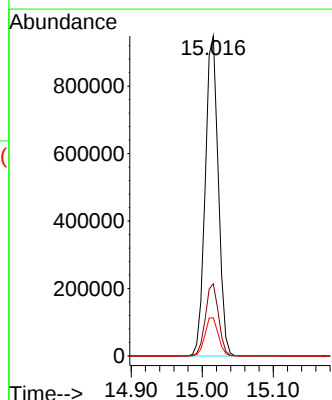
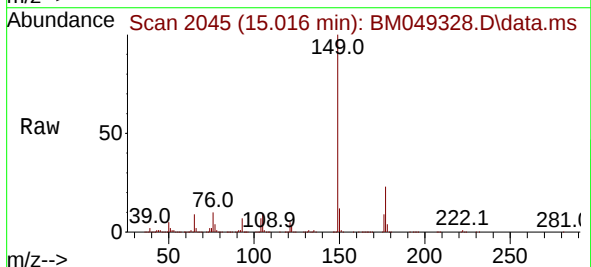
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

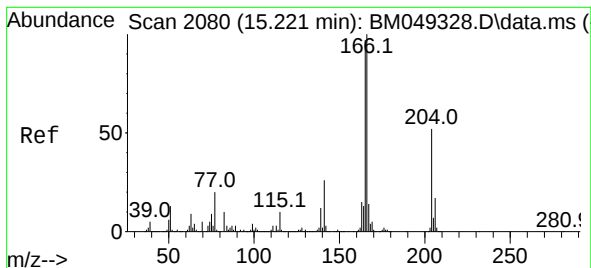
Tgt Ion:232 Resp: 334487
Ion Ratio Lower Upper
232 100
131 40.5 32.4 48.6
130 2.0 1.6 2.4
166 29.9 23.9 35.9



#60
Diethylphthalate
Concen: 39.524 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:149 Resp: 1215362
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 11.9 9.5 14.3

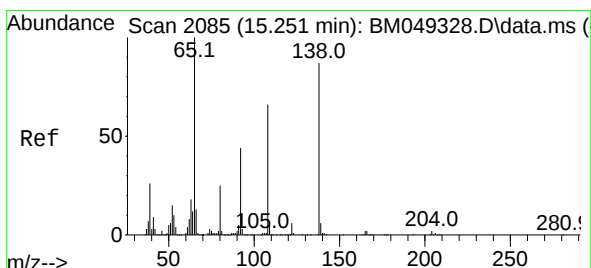
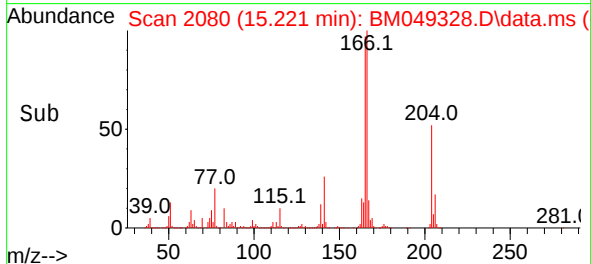
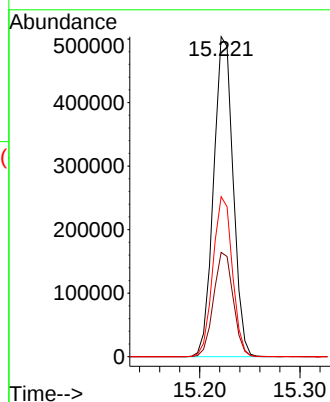
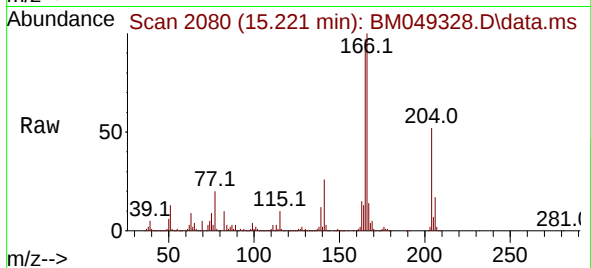




#61
4-Chlorophenyl-phenylether
Concen: 39.810 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

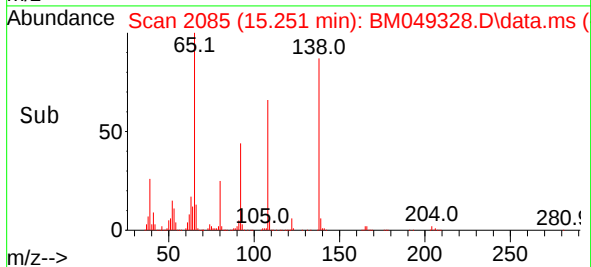
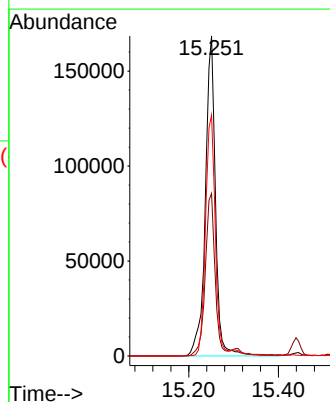
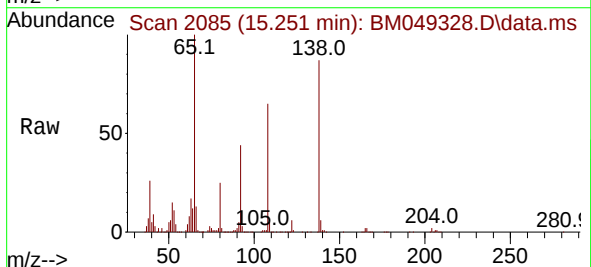
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

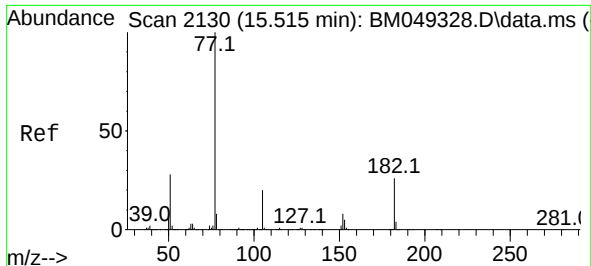
Tgt Ion:204 Resp: 681713
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 50.0 40.0 60.0



#62
4-Nitroaniline
Concen: 41.741 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:138 Resp: 264694
Ion Ratio Lower Upper
138 100
92 50.8 30.8 70.8
108 75.3 55.3 95.3

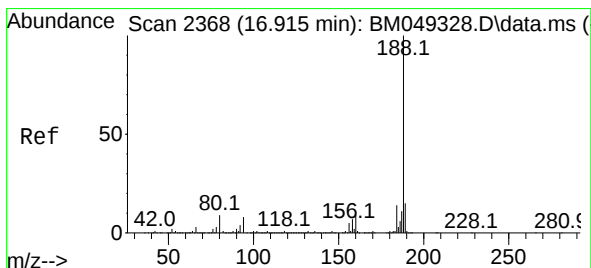
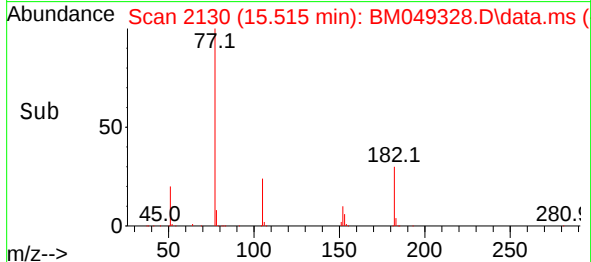
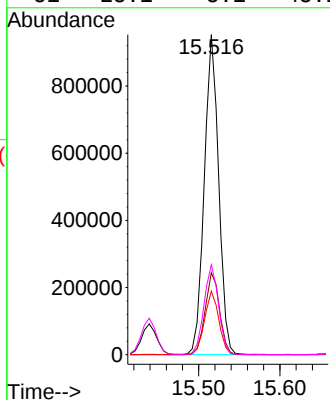
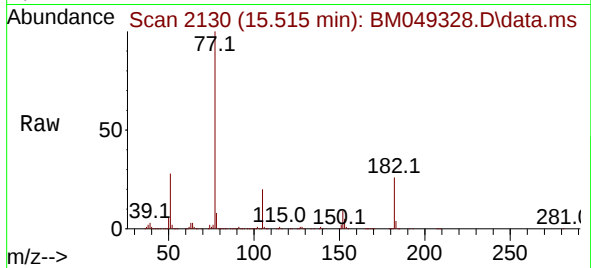




#63
Azobenzene
Concen: 39.901 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

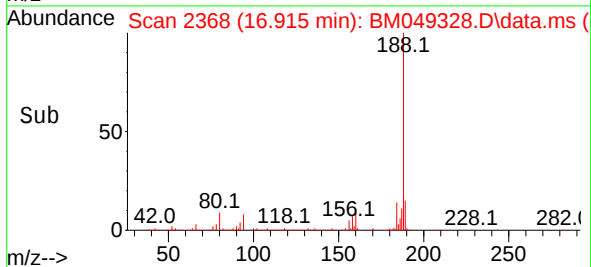
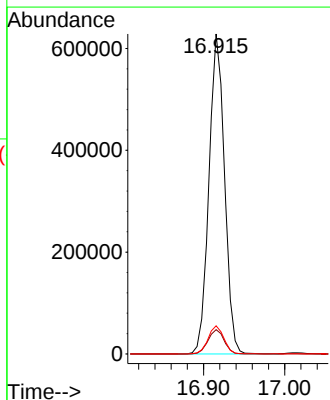
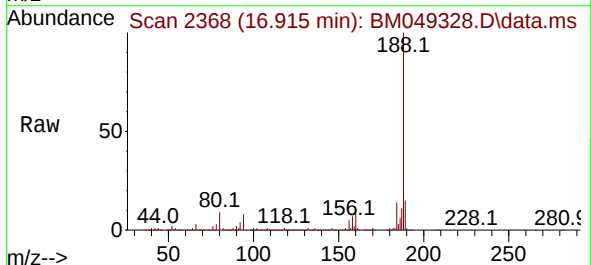
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

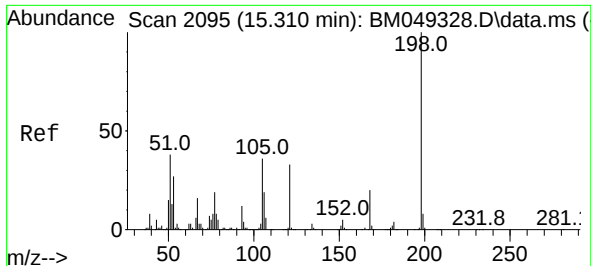
Tgt Ion: 77 Resp: 1166096
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 19.9 0.0 39.9
51 28.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion: 188 Resp: 836396
Ion Ratio Lower Upper
188 100
94 7.6 6.1 9.1
80 8.8 7.0 10.6

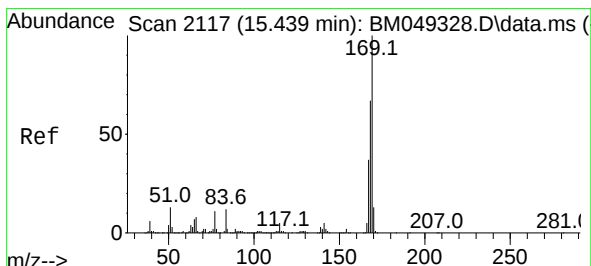
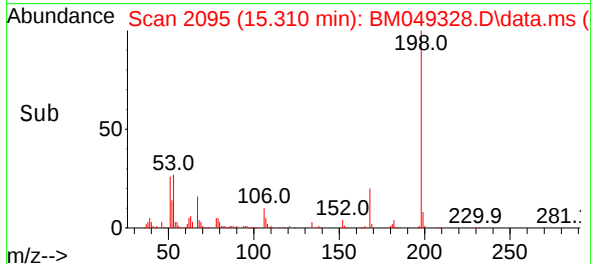
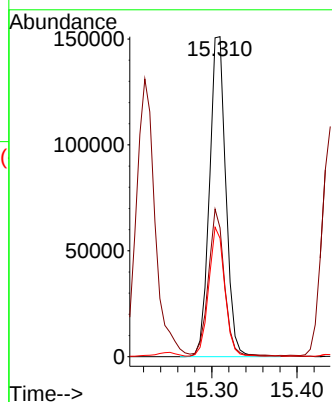
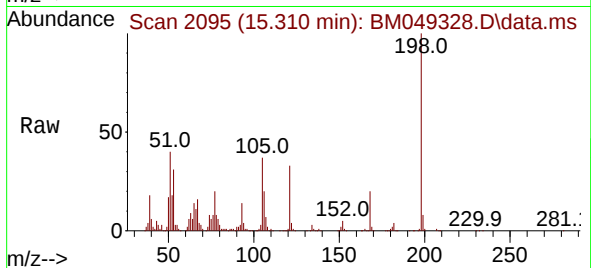




#65
4,6-Dinitro-2-methylphenol
Concen: 42.148 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

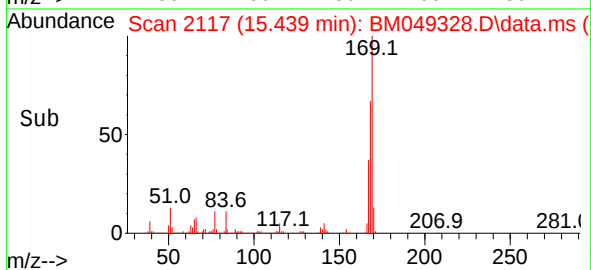
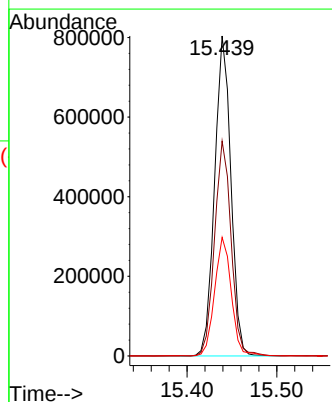
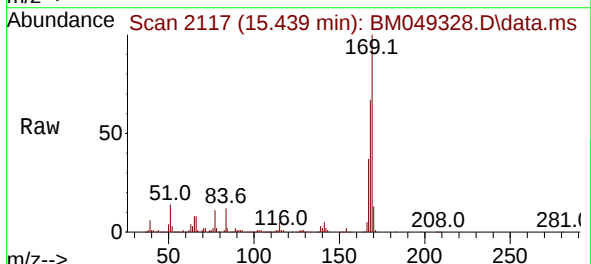
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

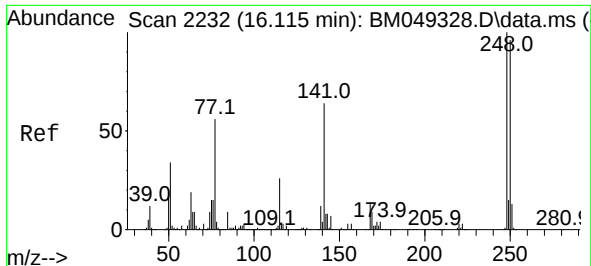
Tgt Ion:198 Resp: 201848
Ion Ratio Lower Upper
198 100
51 40.3 20.3 60.3
105 37.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 41.816 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:169 Resp: 1012549
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 37.0 29.6 44.4

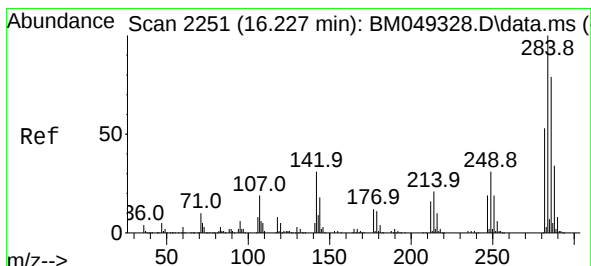
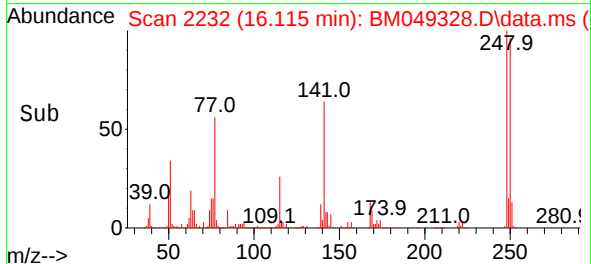
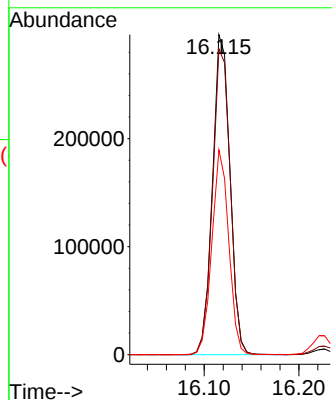
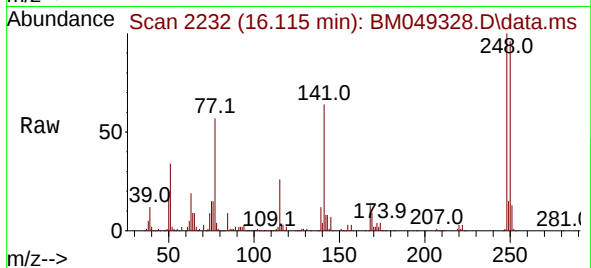




#67
4-Bromophenyl-phenylether
Concen: 41.296 ng
RT: 16.115 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

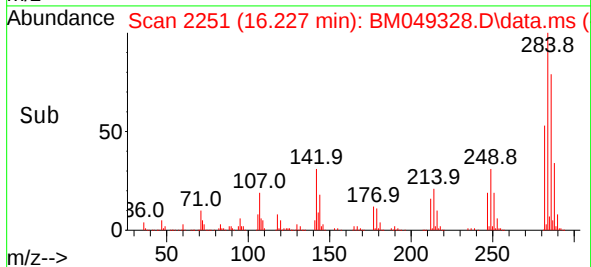
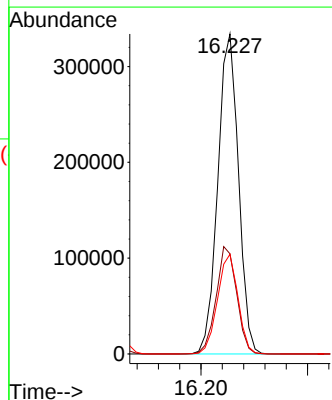
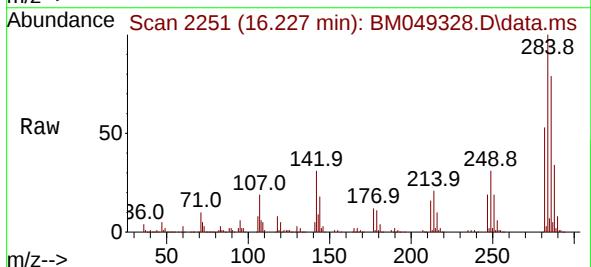
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

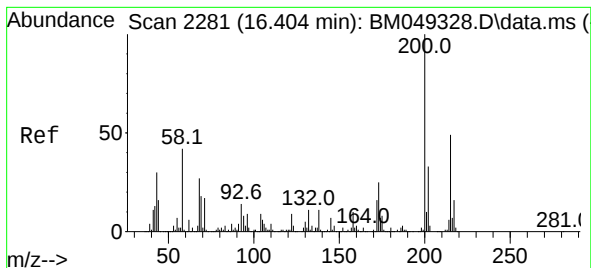
Tgt Ion:248 Resp: 378775
Ion Ratio Lower Upper
248 100
250 95.5 76.4 114.6
141 64.0 51.2 76.8



#68
Hexachlorobenzene
Concen: 41.002 ng
RT: 16.227 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:284 Resp: 449009
Ion Ratio Lower Upper
284 100
142 31.3 25.0 37.6
249 31.2 25.0 37.4





#69

Atrazine

Concen: 39.059 ng

RT: 16.404 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

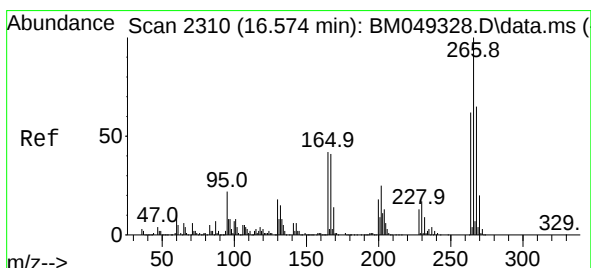
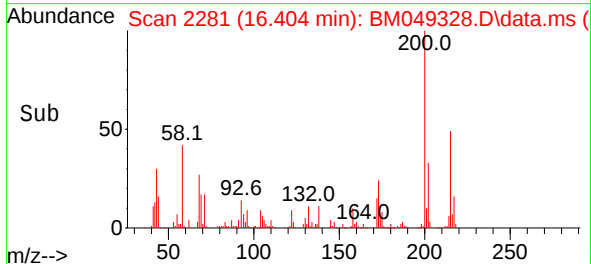
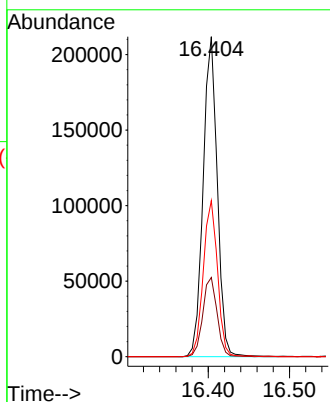
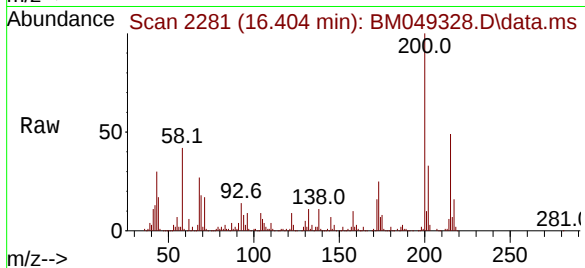
Tgt Ion:200 Resp: 255997

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 48.8 28.8 68.8



#70

Pentachlorophenol

Concen: 42.627 ng

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

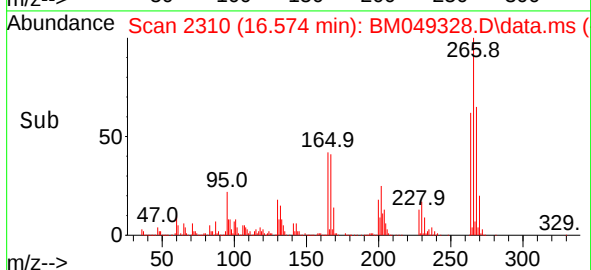
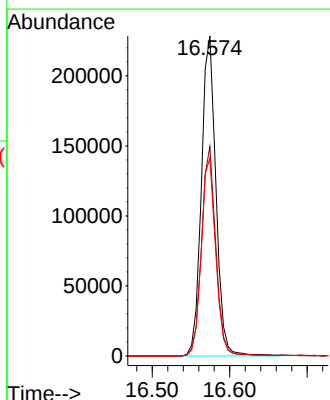
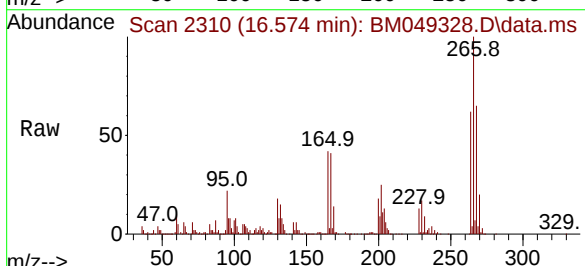
Tgt Ion:266 Resp: 297483

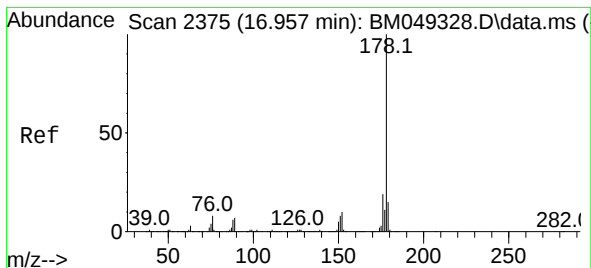
Ion Ratio Lower Upper

266 100

268 65.5 52.4 78.6

264 61.9 49.5 74.3

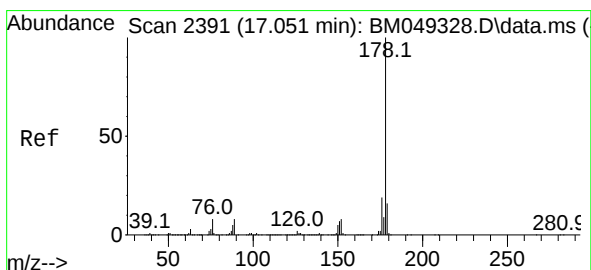
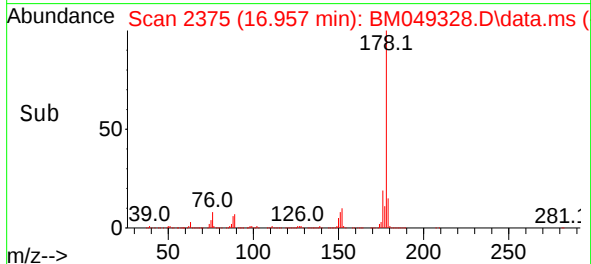
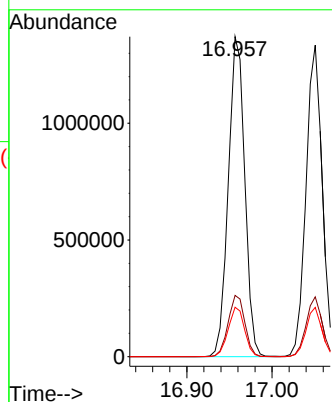
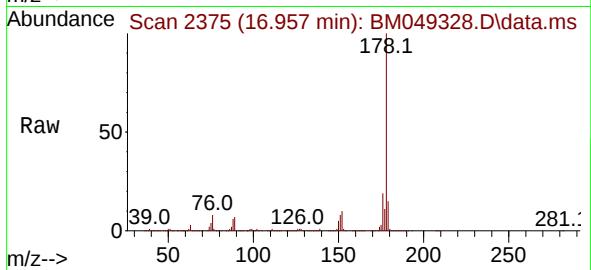




#71
Phenanthrene
Concen: 41.184 ng
RT: 16.957 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

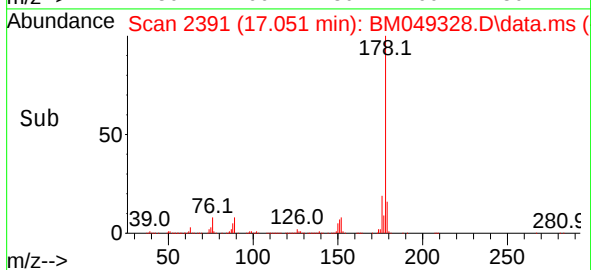
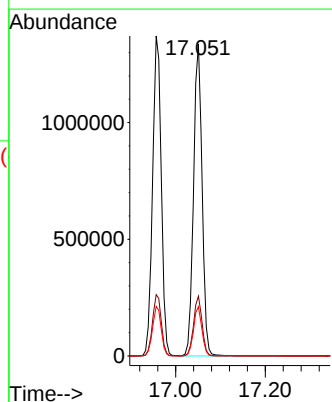
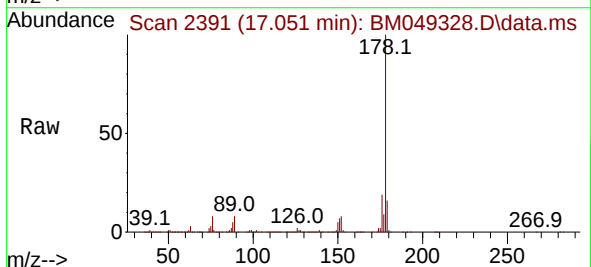
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

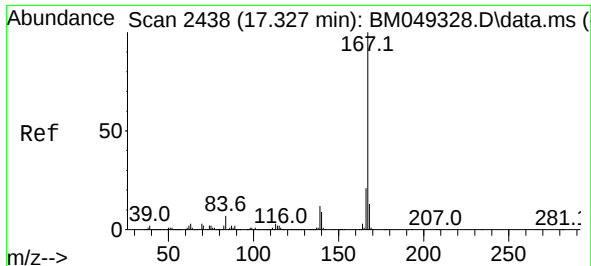
Tgt Ion:178 Resp: 1839054
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 41.559 ng
RT: 17.051 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:178 Resp: 1771545
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.6 19.0

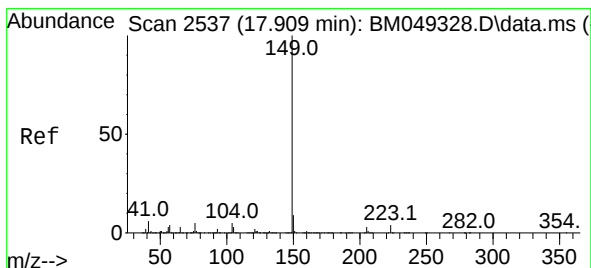
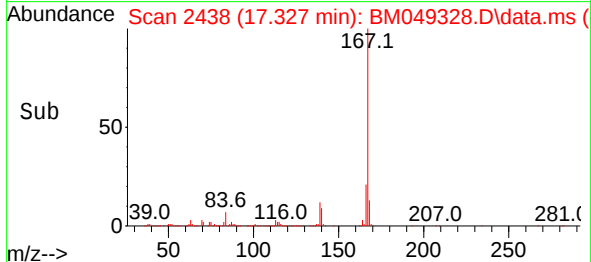
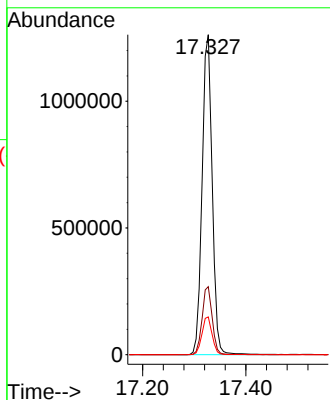
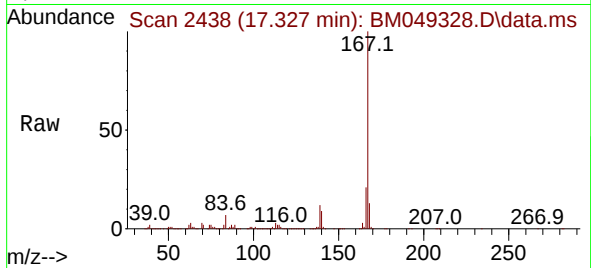




#73
 Carbazole
 Concen: 41.541 ng
 RT: 17.327 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM049328.D
 Acq: 03 Jan 2025 14:33

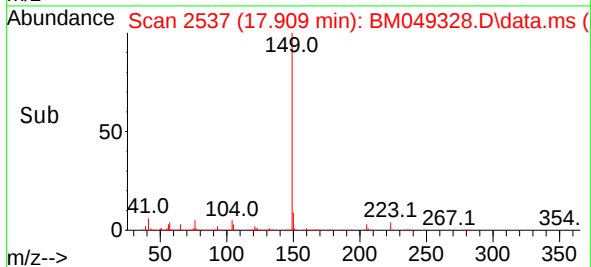
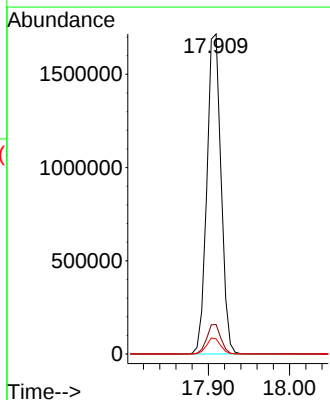
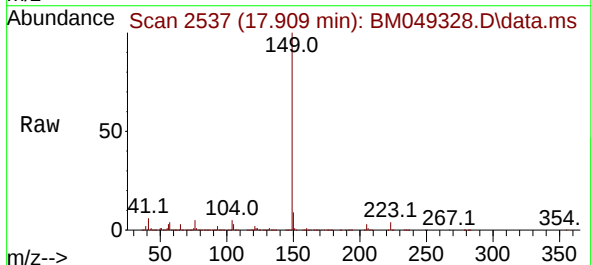
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

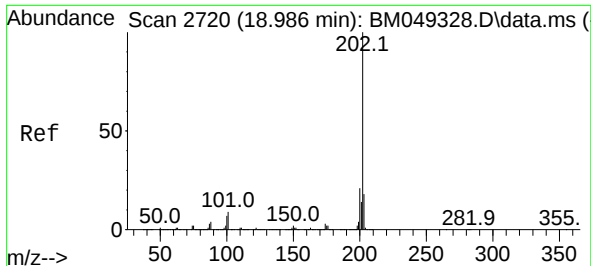
Tgt Ion:167 Resp: 1713022
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 11.8 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 41.854 ng
 RT: 17.909 min Scan# 2537
 Delta R.T. 0.000 min
 Lab File: BM049328.D
 Acq: 03 Jan 2025 14:33

Tgt Ion:149 Resp: 2072772
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.8 5.6

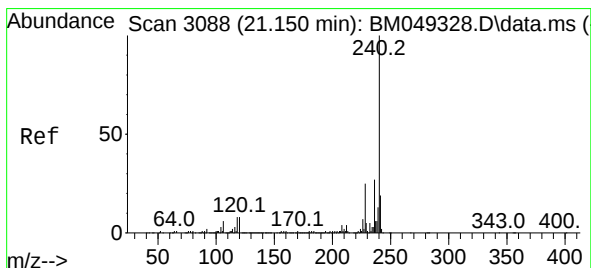
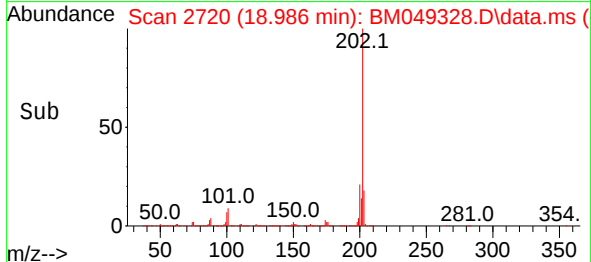
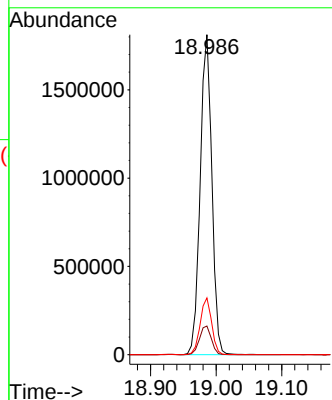
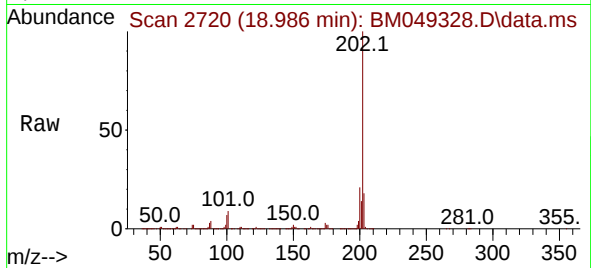




#75
 Fluoranthene
 Concen: 40.789 ng
 RT: 18.986 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049328.D
 Acq: 03 Jan 2025 14:33

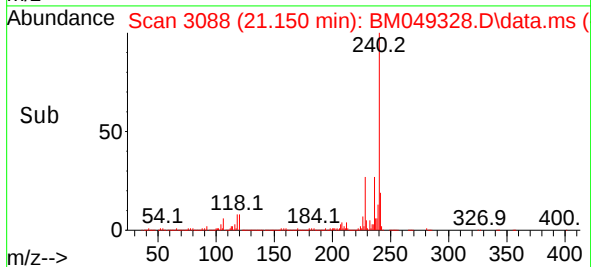
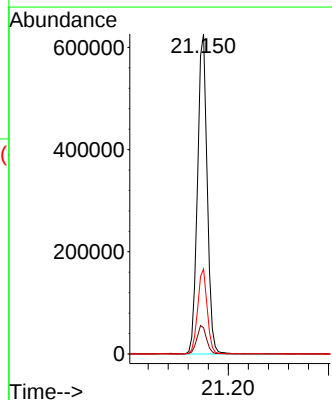
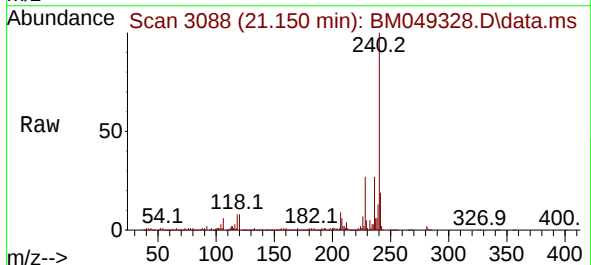
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

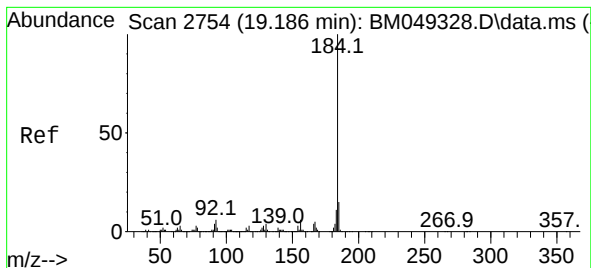
Tgt Ion:202 Resp: 2239779
 Ion Ratio Lower Upper
 202 100
 101 8.9 0.0 28.9
 203 17.7 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.150 min Scan# 3088
 Delta R.T. 0.000 min
 Lab File: BM049328.D
 Acq: 03 Jan 2025 14:33

Tgt Ion:240 Resp: 836006
 Ion Ratio Lower Upper
 240 100
 120 8.2 6.6 9.8
 236 26.5 21.2 31.8





#77

Benzidine

Concen: 47.368 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

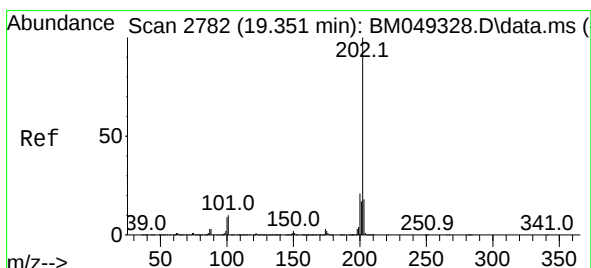
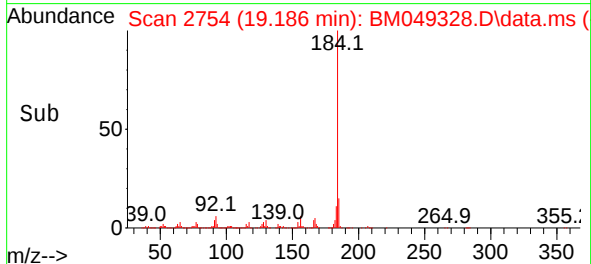
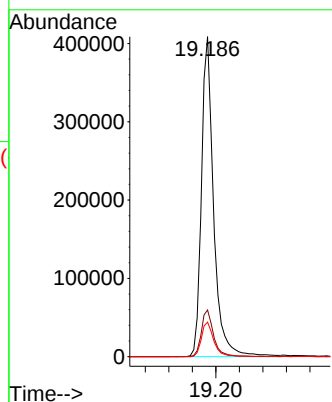
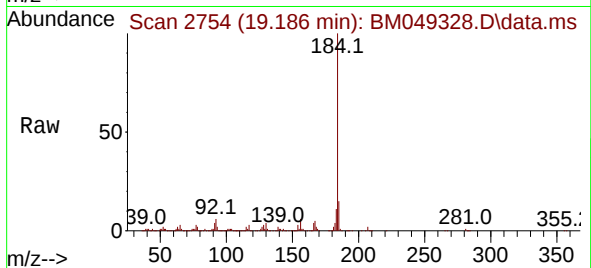
Tgt Ion:184 Resp: 587153

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 10.8 8.6 13.0



#78

Pyrene

Concen: 38.615 ng

RT: 19.351 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

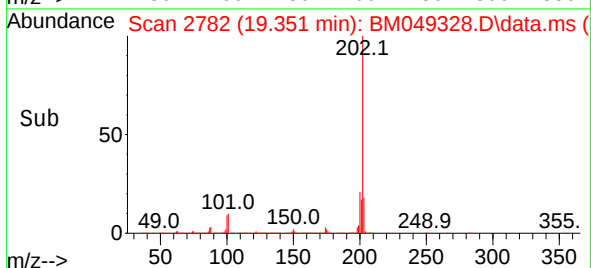
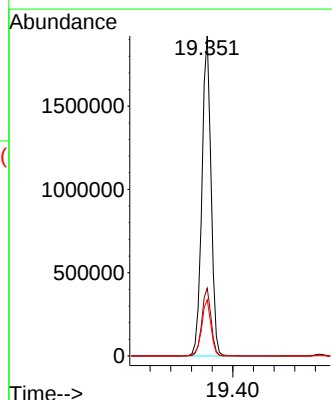
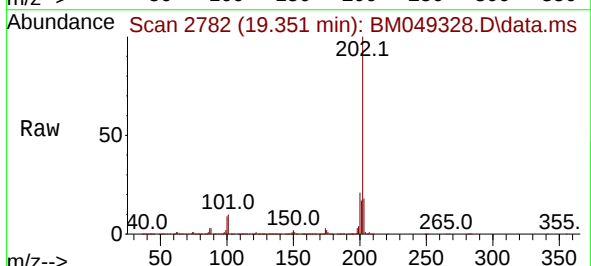
Tgt Ion:202 Resp: 2353699

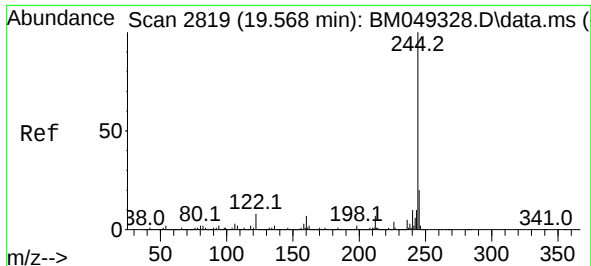
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.1 21.1

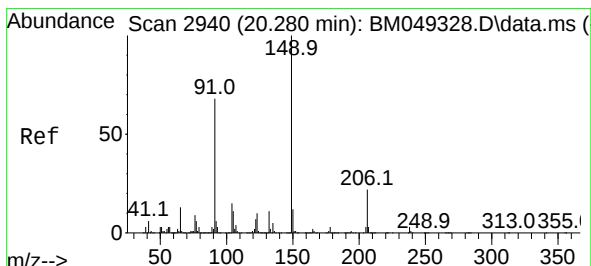
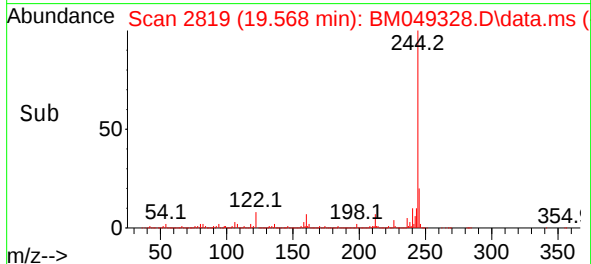
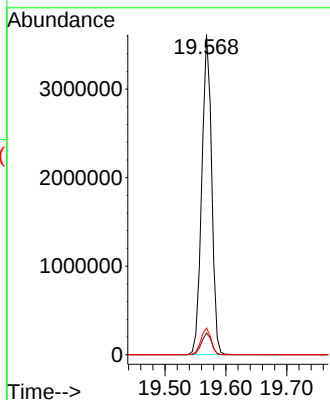
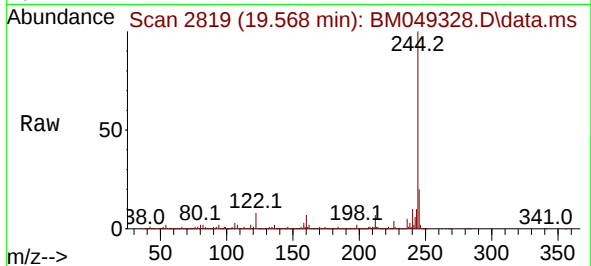




#79
 Terphenyl-d14
 Concen: 80.217 ng
 RT: 19.568 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BM049328.D
 Acq: 03 Jan 2025 14:33

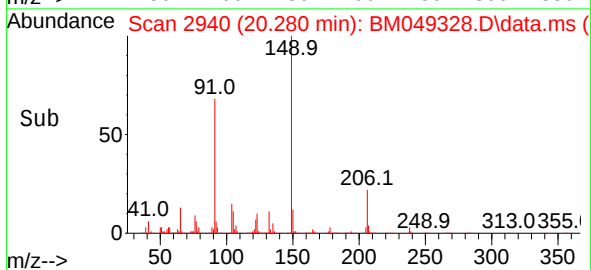
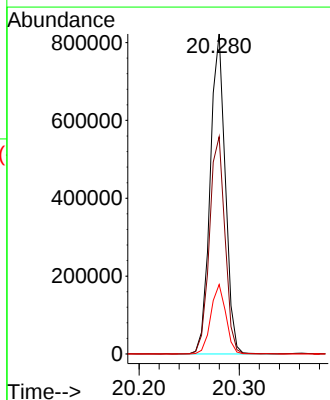
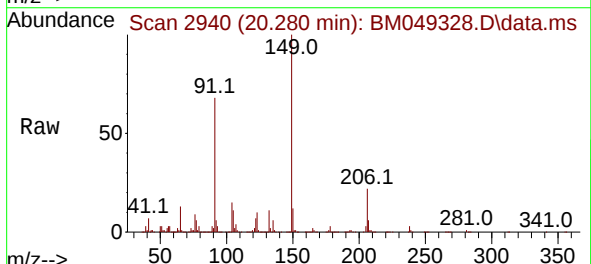
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

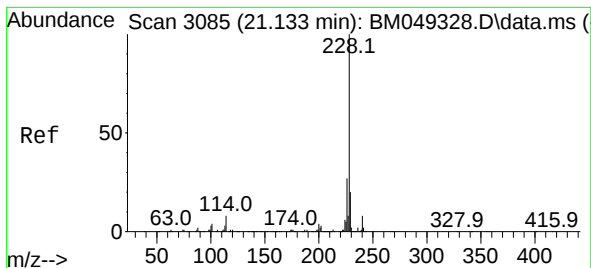
Tgt Ion:244 Resp: 4049028
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.3 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 39.258 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BM049328.D
 Acq: 03 Jan 2025 14:33

Tgt Ion:149 Resp: 859174
 Ion Ratio Lower Upper
 149 100
 91 67.9 54.3 81.5
 206 21.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 38.662 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

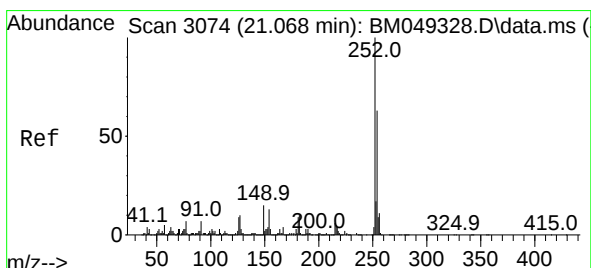
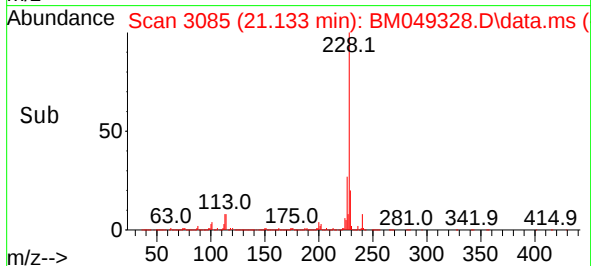
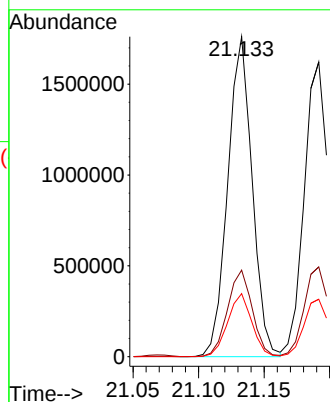
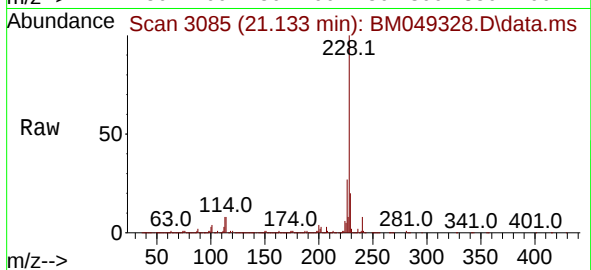
Tgt Ion:228 Resp: 2284547

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.821 ng

RT: 21.068 min Scan# 3074

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

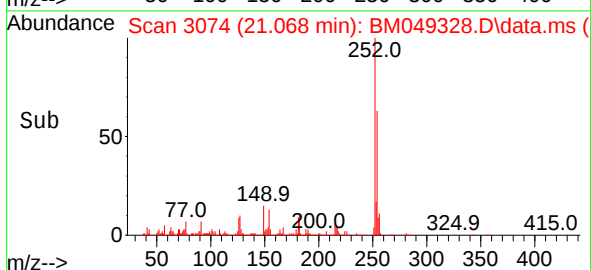
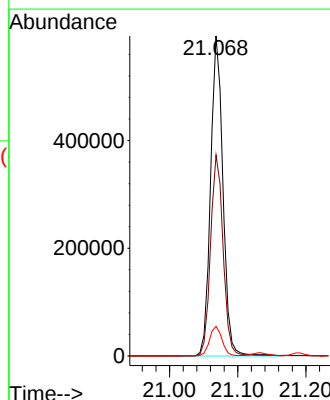
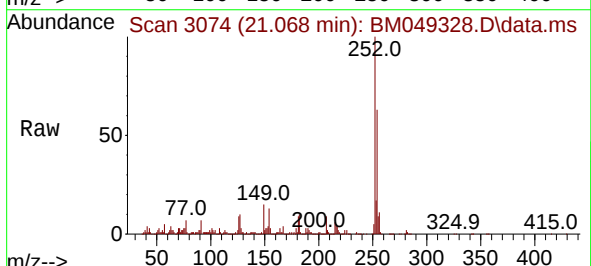
Tgt Ion:252 Resp: 749211

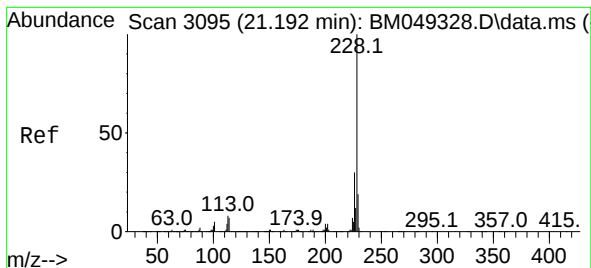
Ion Ratio Lower Upper

252 100

254 62.8 50.2 75.4

126 9.3 7.4 11.2





#83

Chrysene

Concen: 38.178 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

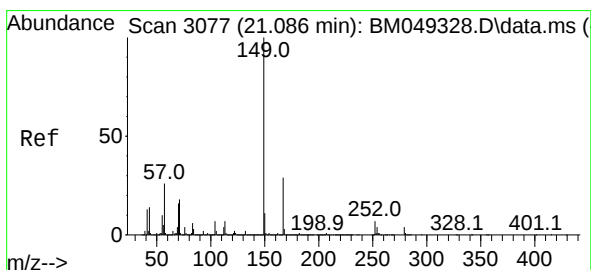
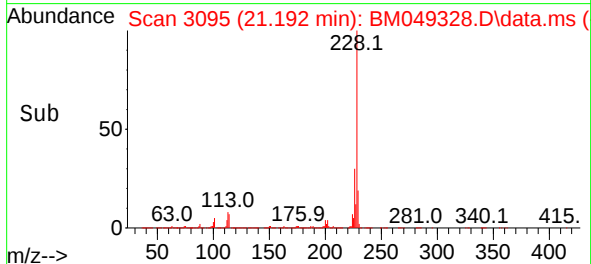
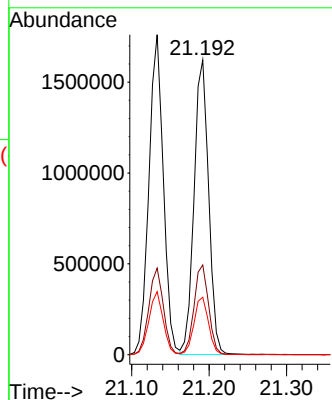
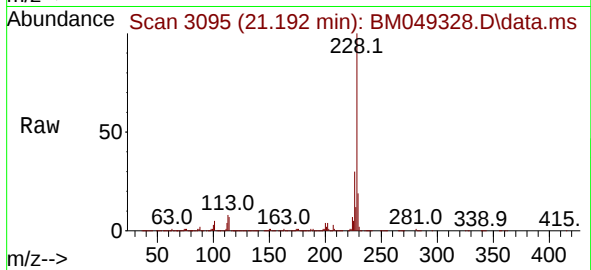
Tgt Ion:228 Resp: 2116008

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.071 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

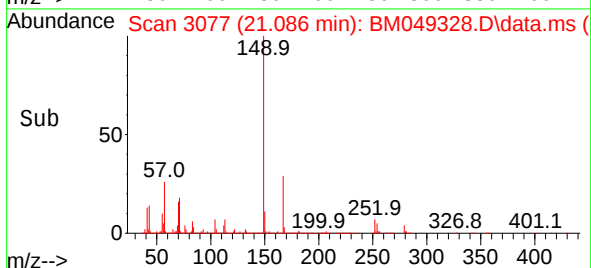
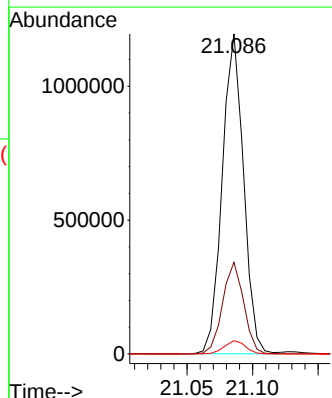
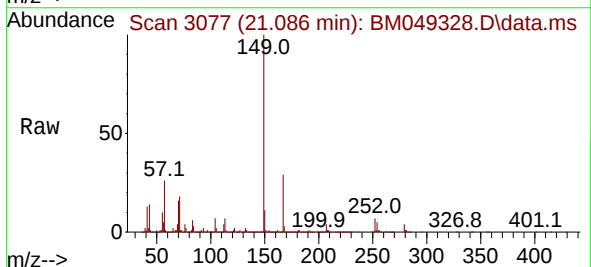
Tgt Ion:149 Resp: 1346992

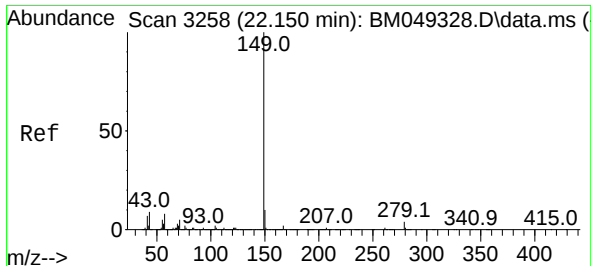
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.1 3.3 4.9

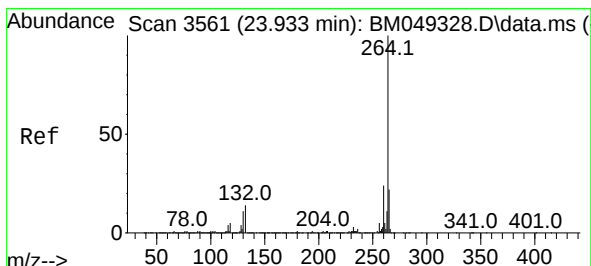
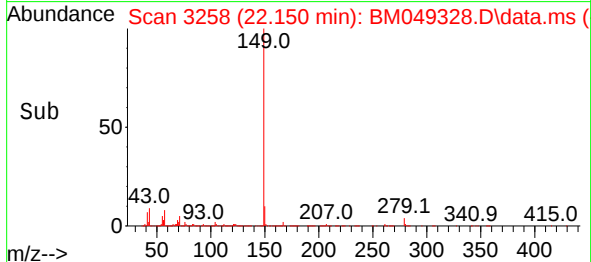
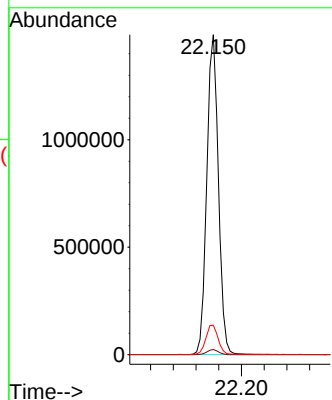
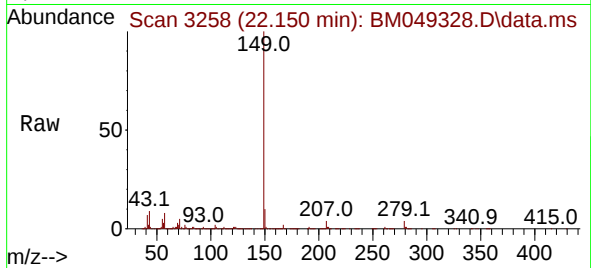




#85
Di-n-octyl phthalate
Concen: 39.331 ng
RT: 22.150 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

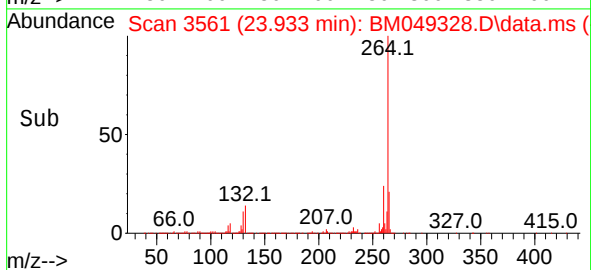
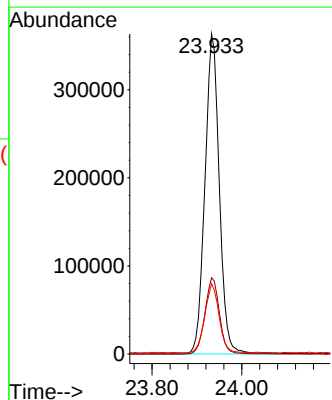
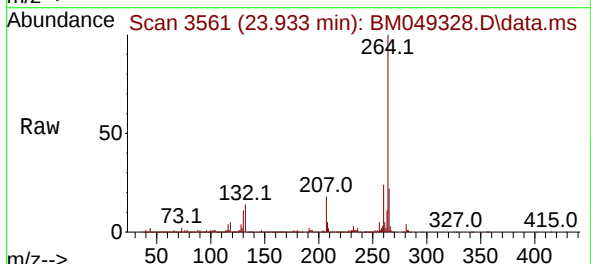
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

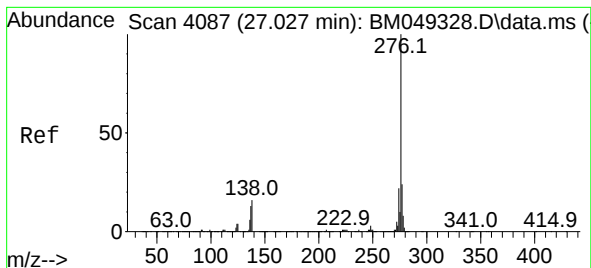
Tgt Ion:149 Resp: 2095269
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:264 Resp: 807272
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.247 ng

RT: 27.027 min Scan# 4087

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

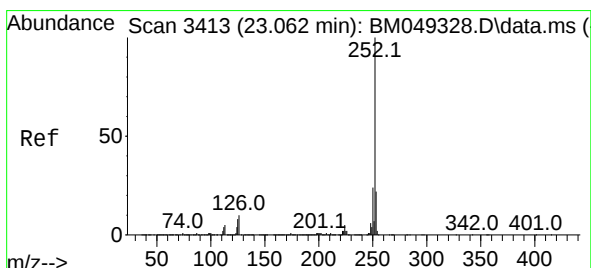
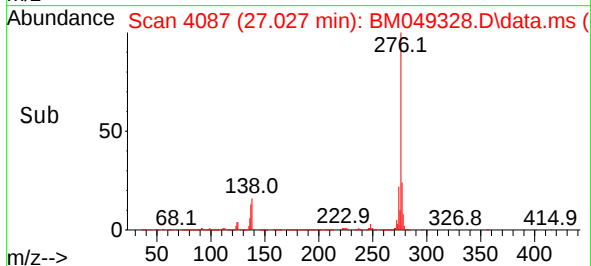
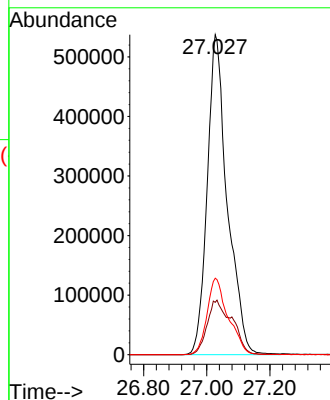
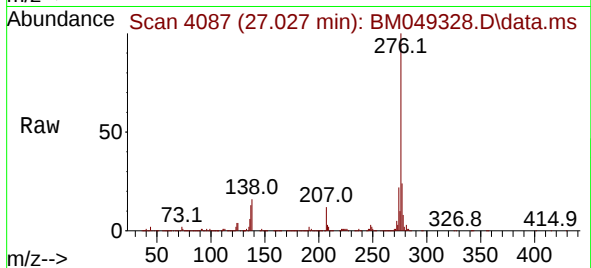
Tgt Ion:276 Resp: 2378546

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.4

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.052 ng

RT: 23.062 min Scan# 3413

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

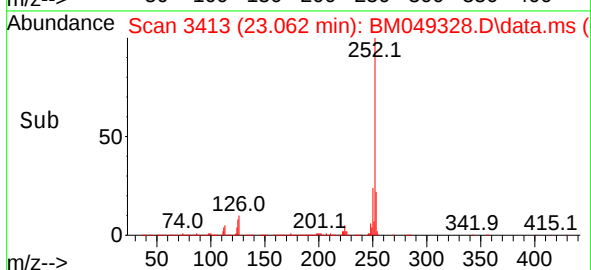
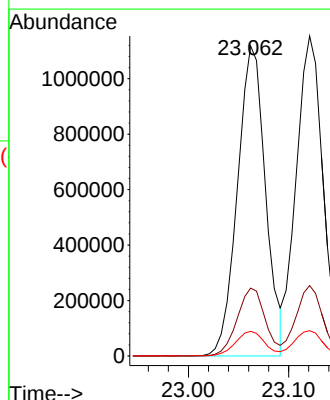
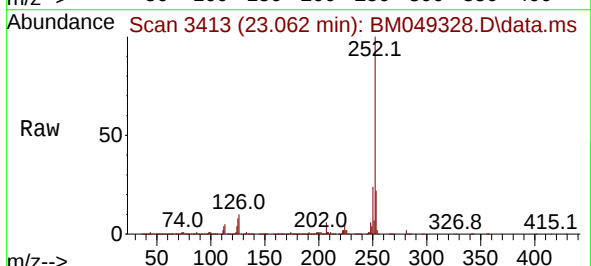
Tgt Ion:252 Resp: 2178206

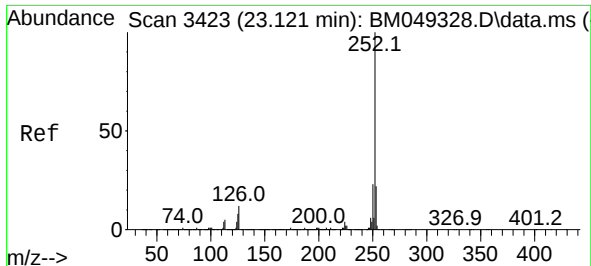
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.9 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 40.391 ng

RT: 23.121 min Scan# 3423

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

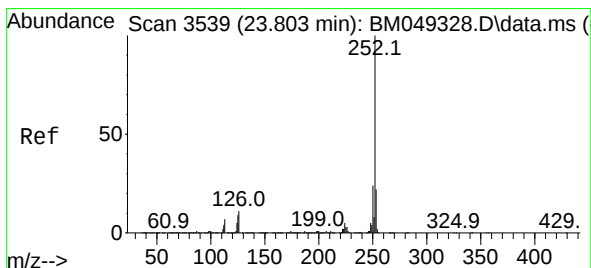
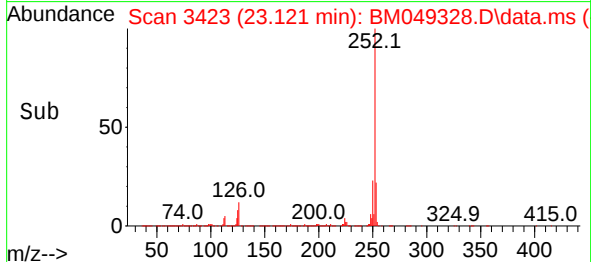
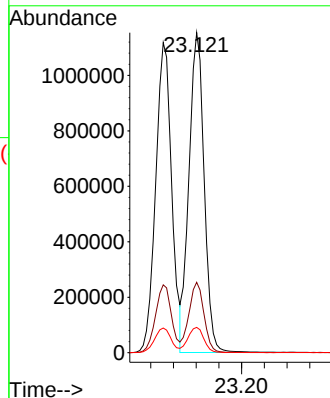
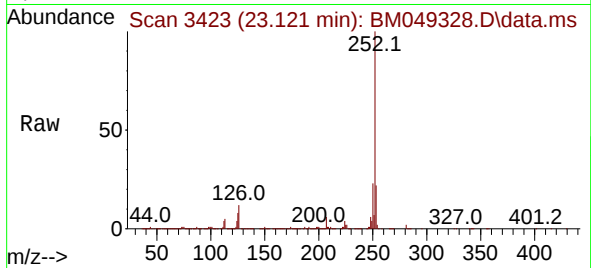
Tgt Ion:252 Resp: 2145048

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.9 6.3 9.5



#90

Benzo(a)pyrene

Concen: 40.333 ng

RT: 23.803 min Scan# 3539

Delta R.T. 0.000 min

Lab File: BM049328.D

Acq: 03 Jan 2025 14:33

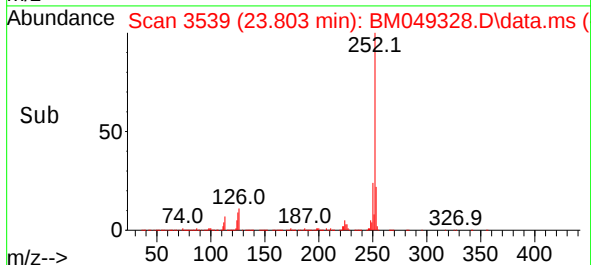
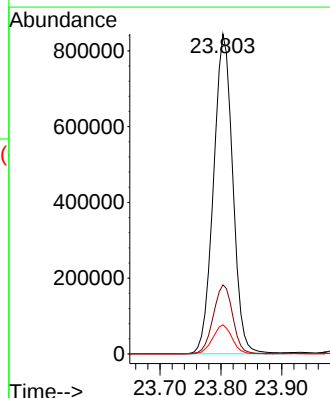
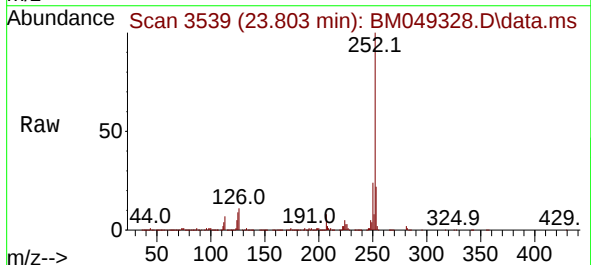
Tgt Ion:252 Resp: 1854058

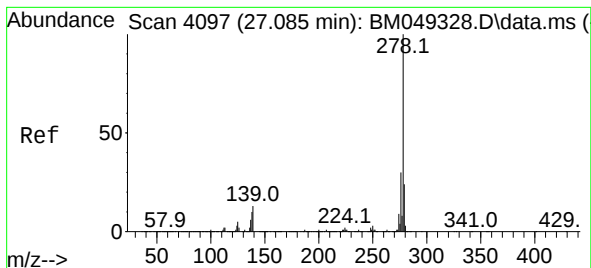
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.1 7.3 10.9

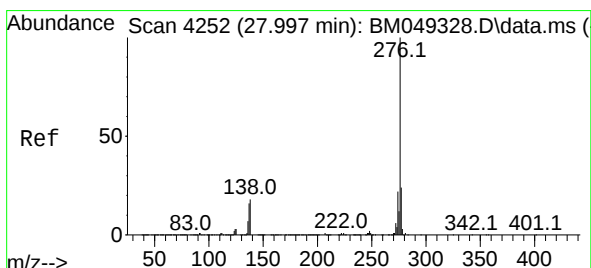
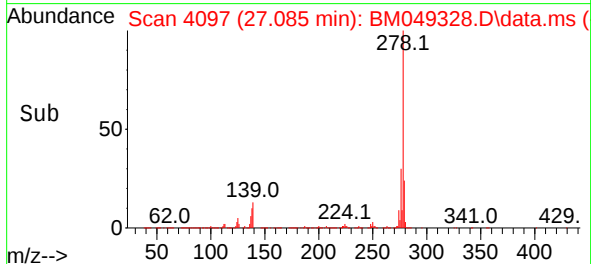
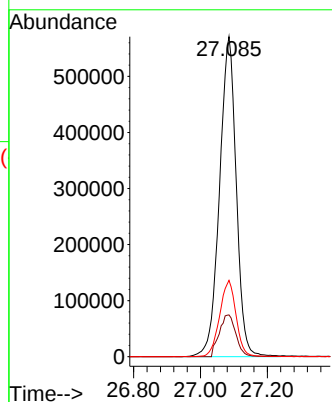
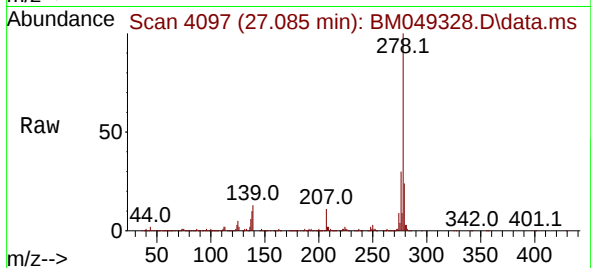




#91
Dibenzo(a,h)anthracene
Concen: 40.189 ng
RT: 27.085 min Scan# 4097
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1982979
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.233 ng
RT: 27.997 min Scan# 4252
Delta R.T. 0.000 min
Lab File: BM049328.D
Acq: 03 Jan 2025 14:33

Tgt Ion:276 Resp: 1983949
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 18.1 14.5 21.7

