

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049320.D
 Acq On : 02 Jan 2025 16:44
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 02 17:34:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 17:24:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	185424	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	694140	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	450113	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	944898	20.000	ng	0.00
76) Chrysene-d12	21.156	240	890023	20.000	ng	0.00
86) Perylene-d12	23.938	264	884493	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1903985	161.617	ng	0.00
7) Phenol-d6	6.728	99	2560481	164.521	ng	0.00
23) Nitrobenzene-d5	8.681	82	2400837	163.642	ng	0.00
42) 2,4,6-Tribromophenol	15.674	330	1074400	181.439	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	5542730	159.877	ng	0.00
79) Terphenyl-d14	19.574	244	8793866	163.075	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.157	88	371275	74.636	ng 98
3) Pyridine	3.534	79	878459	61.676	ng 98
4) n-Nitrosodimethylamine	3.451	42	456211	75.736	ng 97
6) Aniline	6.875	93	960313	75.282	ng 99
8) 2-Chlorophenol	7.104	128	981721	80.903	ng 98
9) Benzaldehyde	6.687	77	458964	51.785	ng 99
10) Phenol	6.757	94	1267649	81.227	ng 98
11) bis(2-Chloroethyl)ether	6.975	93	991558	79.131	ng 97
12) 1,3-Dichlorobenzene	7.416	146	1126702	77.764	ng 99
13) 1,4-Dichlorobenzene	7.563	146	1143773	78.006	ng 99
14) 1,2-Dichlorobenzene	7.875	146	1105489	78.033	ng 99
15) Benzyl Alcohol	7.775	79	840250	85.013	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1376498	75.459	ng 99
17) 2-Methylphenol	7.981	107	793997	82.325	ng 97
18) Hexachloroethane	8.592	117	423046	78.268	ng 98
19) n-Nitroso-di-n-propyla...	8.339	70	817634	82.491	ng 95
20) 3+4-Methylphenols	8.310	107	1100553	83.074	ng 98
22) Acetophenone	8.345	105	1517199	80.032	ng # 97
24) Nitrobenzene	8.716	77	1192491	79.521	ng 98
25) Isophorone	9.245	82	2063560	83.267	ng 100
26) 2-Nitrophenol	9.416	139	523528	91.544	ng 98
27) 2,4-Dimethylphenol	9.492	122	617810	85.185	ng 99
28) bis(2-Chloroethoxy)met...	9.728	93	1308056	81.805	ng 99
29) 2,4-Dichlorophenol	9.951	162	976169	85.626	ng 98
30) 1,2,4-Trichlorobenzene	10.157	180	1144745	79.936	ng 99
31) Naphthalene	10.339	128	3072950	81.448	ng 100
32) Benzoic acid	9.680	122	706786	96.134	ng 95
33) 4-Chloroaniline	10.463	127	1078522	84.211	ng 99
34) Hexachlorobutadiene	10.633	225	721535	79.467	ng 98
35) Caprolactam	11.263	113	235813	70.298	ng 97
36) 4-Chloro-3-methylphenol	11.598	107	963159	87.016	ng 100
37) 2-Methylnaphthalene	11.963	142	2167014	83.286	ng 99
38) 1-Methylnaphthalene	12.186	142	2130809	82.636	ng 100
40) 1,2,4,5-Tetrachloroben...	12.339	216	1269403	83.171	ng 99
41) Hexachlorocyclopentadiene	12.321	237	402592	83.341	ng 99
43) 2,4,6-Trichlorophenol	12.592	196	830695	87.899	ng 99

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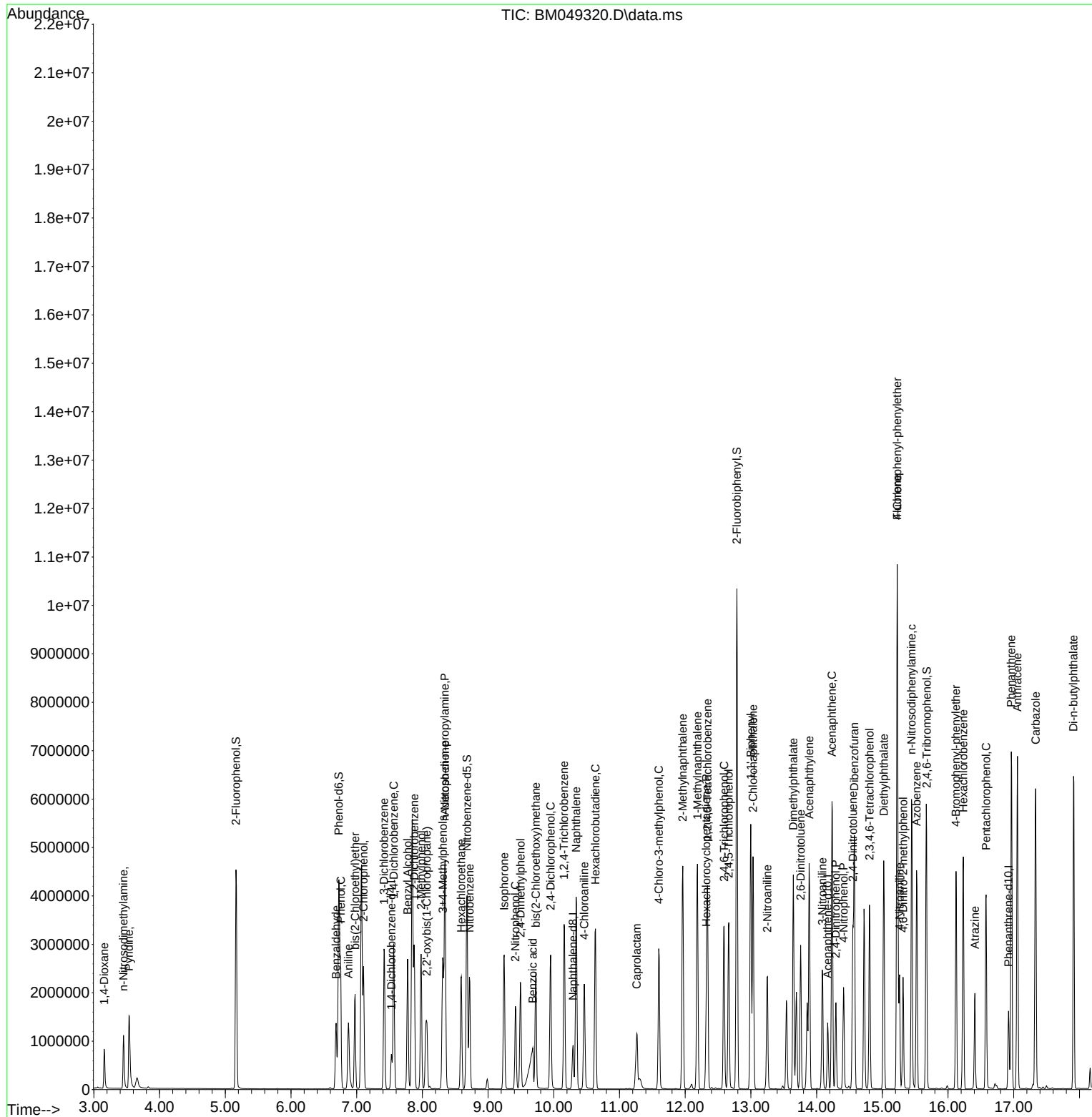
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	912868	85.899	ng	98
46) 1,1'-Biphenyl	12.998	154	2752897	81.067	ng	99
47) 2-Chloronaphthalene	13.033	162	2262317	81.099	ng	99
48) 2-Nitroaniline	13.251	65	657760	90.166	ng	95
49) Acenaphthylene	13.886	152	3206226	83.332	ng	100
50) Dimethylphthalate	13.645	163	2687661	81.210	ng	99
51) 2,6-Dinitrotoluene	13.757	165	615284	86.857	ng	95
52) Acenaphthene	14.233	154	2075877	83.181	ng	100
53) 3-Nitroaniline	14.086	138	600316	91.206	ng	97
54) 2,4-Dinitrophenol	14.292	184	357393	81.705	ng	97
55) Dibenzofuran	14.574	168	3314069	80.291	ng	99
56) 4-Nitrophenol	14.410	139	515481	89.553	ng	97
57) 2,4-Dinitrotoluene	14.551	165	854660	90.027	ng	98
58) Fluorene	15.227	166	2751093	81.497	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	761800	85.842	ng	98
60) Diethylphthalate	15.021	149	2662605	82.345	ng	100
61) 4-Chlorophenyl-phenyle...	15.227	204	1509546	81.915	ng	97
62) 4-Nitroaniline	15.262	138	635170	79.824	ng	96
63) Azobenzene	15.521	77	2532155	80.890	ng	99
65) 4,6-Dinitro-2-methylph...	15.315	198	493972	92.560	ng	97
66) n-Nitrosodiphenylamine	15.445	169	2262842	83.446	ng	98
67) 4-Bromophenyl-phenylether	16.121	248	872296	85.329	ng	99
68) Hexachlorobenzene	16.233	284	1031044	84.020	ng	94
69) Atrazine	16.409	200	336932	50.278	ng	99
70) Pentachlorophenol	16.580	266	701476	92.523	ng	98
71) Phenanthrene	16.962	178	4152061	82.454	ng	100
72) Anthracene	17.056	178	4054546	84.829	ng	100
73) Carbazole	17.333	167	3929213	84.145	ng	99
74) Di-n-butylphthalate	17.909	149	4613174	87.236	ng	99
75) Fluoranthene	18.992	202	5244871	85.782	ng	99
77) Benzidine	19.186	184	691233	54.582	ng	100
78) Pyrene	19.356	202	5535814	84.457	ng	100
80) Butylbenzylphthalate	20.280	149	2007228	90.641	ng	98
81) Benzo(a)anthracene	21.139	228	5320838	83.876	ng	99
82) 3,3'-Dichlorobenzidine	21.074	252	1672247	86.751	ng	99
83) Chrysene	21.197	228	4965344	82.590	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	2991776	88.143	ng	# 96
85) Di-n-octyl phthalate	22.156	149	5021237	89.447	ng	98
87) Indeno(1,2,3-cd)pyrene	27.056	276	5692821	87.471	ng	99
88) Benzo(b)fluoranthene	23.074	252	5268531	88.958	ng	100
89) Benzo(k)fluoranthene	23.133	252	5052233	87.600	ng	98
90) Benzo(a)pyrene	23.815	252	4463615	88.901	ng	99
91) Dibenzo(a,h)anthracene	27.103	278	4741195	87.358	ng	99
92) Benzo(g,h,i)perylene	28.020	276	4638342	85.242	ng	99

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

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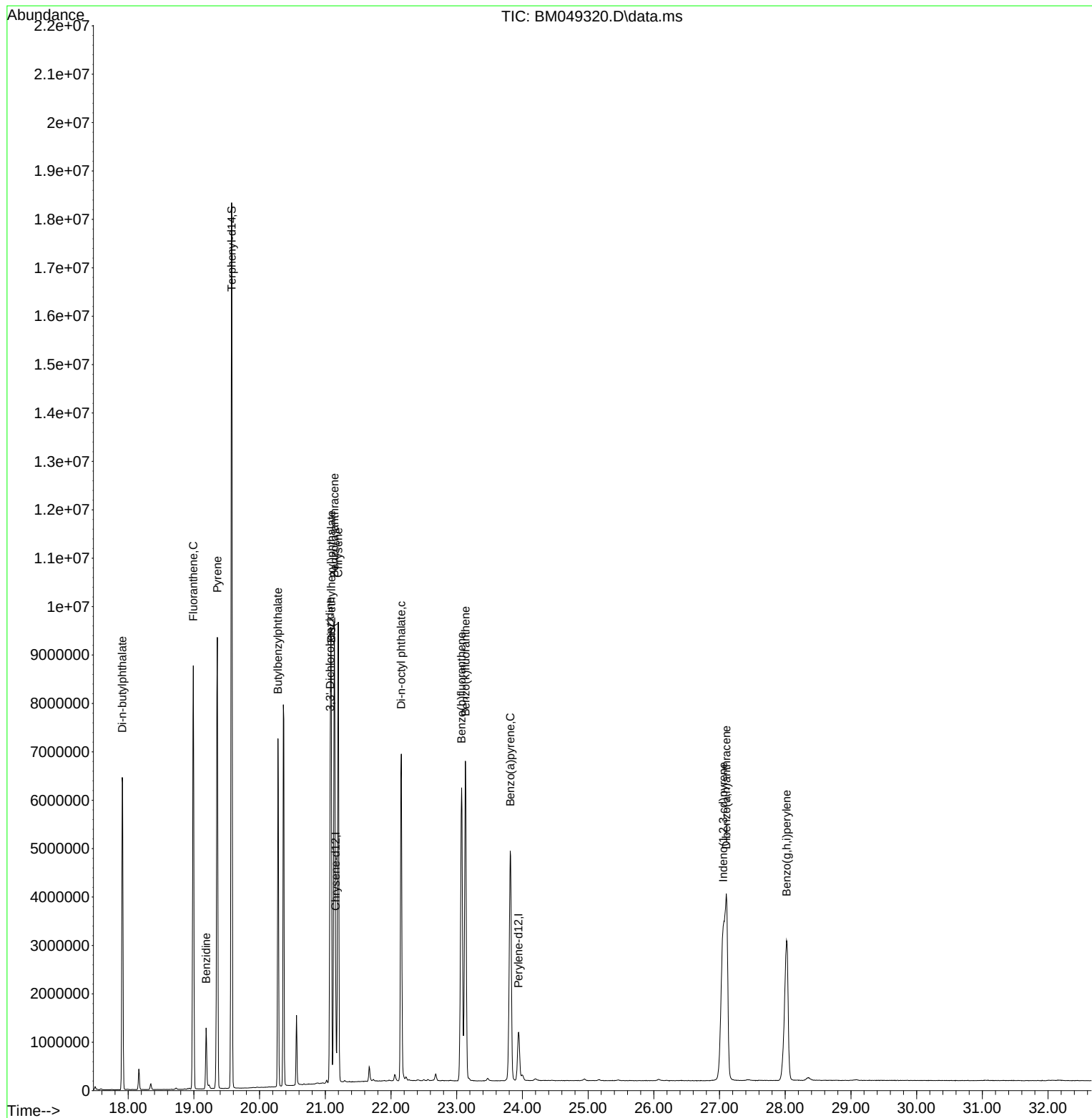
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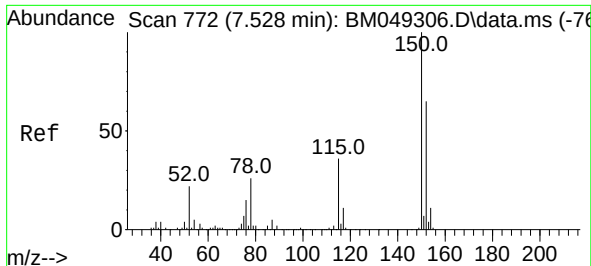


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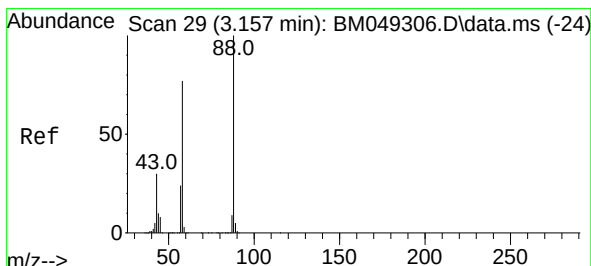
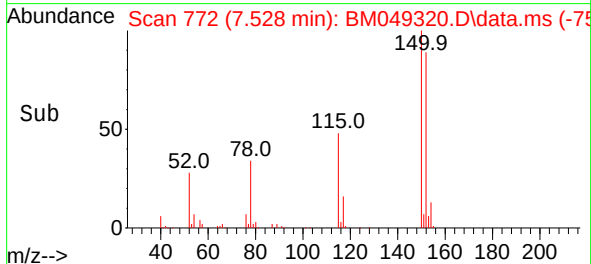
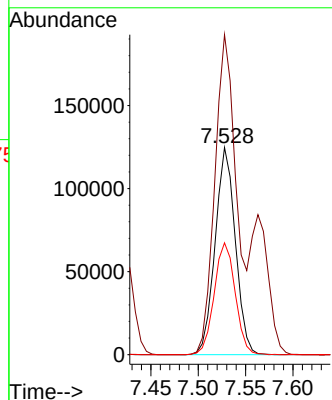
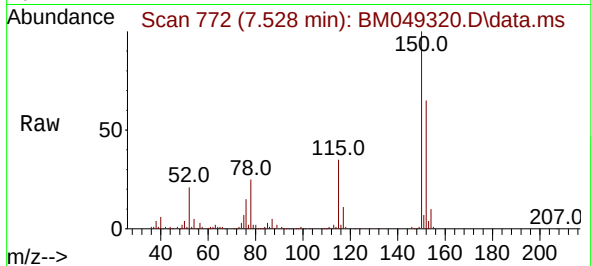




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049320.D
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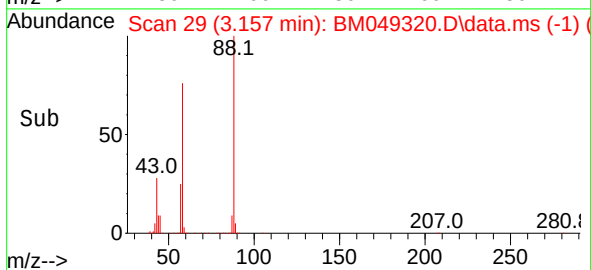
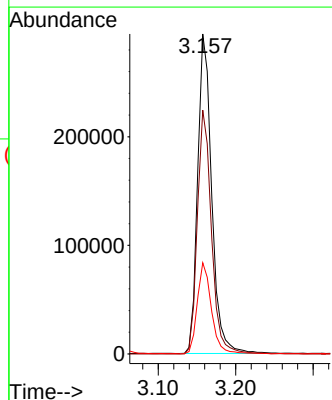
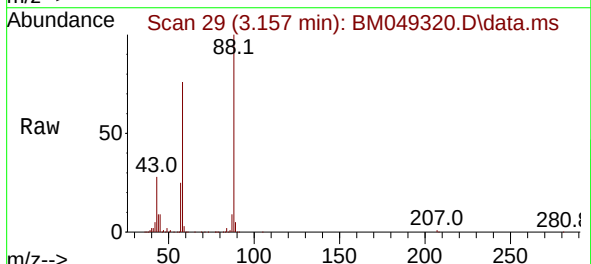
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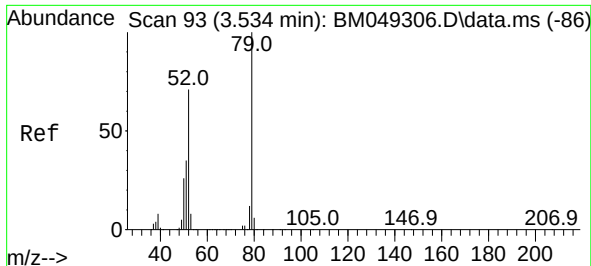
Tgt Ion:152 Resp: 185424
Ion Ratio Lower Upper
152 100
150 154.4 124.0 186.0
115 53.9 44.6 67.0



#2
1,4-Dioxane
Concen: 74.636 ng
RT: 3.157 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 88 Resp: 371275
Ion Ratio Lower Upper
88 100
58 76.5 62.5 93.7
43 28.6 24.2 36.4

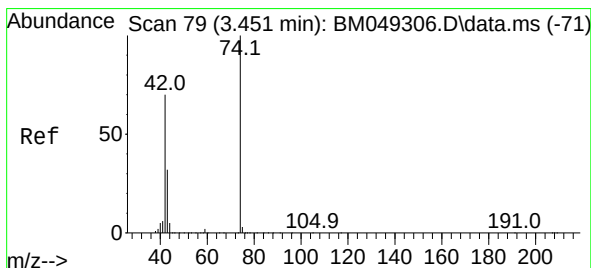
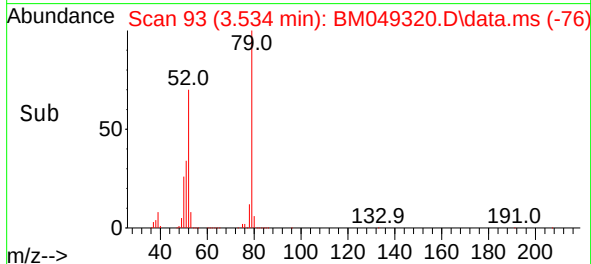
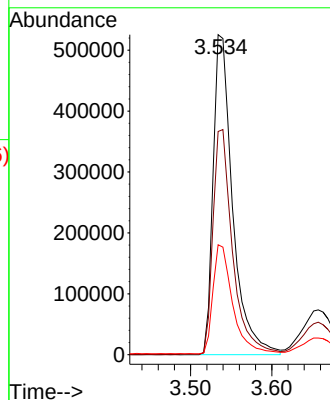
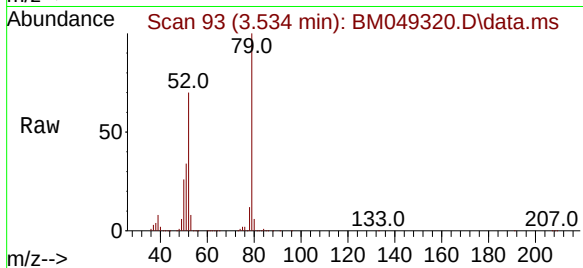




#3
 Pyridine
 Concen: 61.676 ng
 RT: 3.534 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

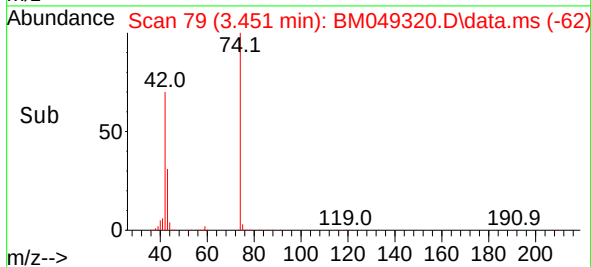
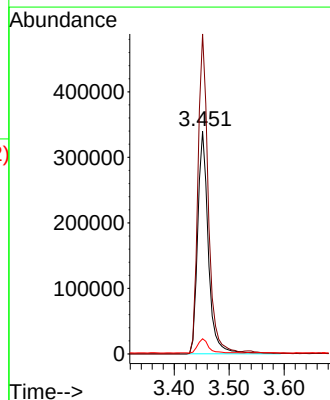
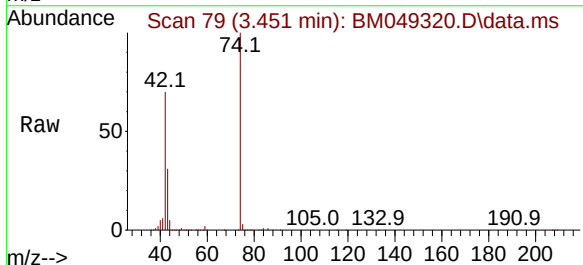
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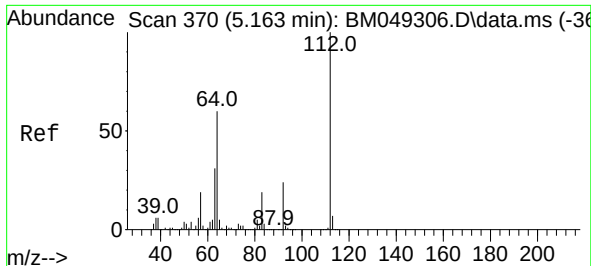
Tgt Ion: 79 Resp: 878459
 Ion Ratio Lower Upper
 79 100
 52 69.8 56.9 85.3
 51 34.3 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 75.736 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

Tgt Ion: 42 Resp: 456211
 Ion Ratio Lower Upper
 42 100
 74 143.8 112.4 168.6
 44 6.8 5.8 8.8

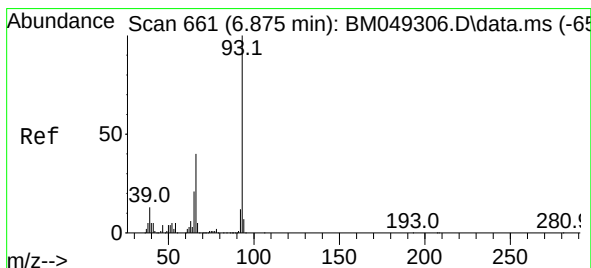
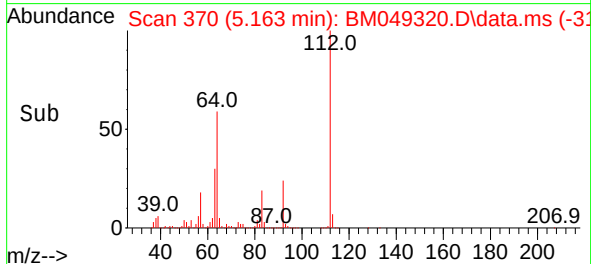
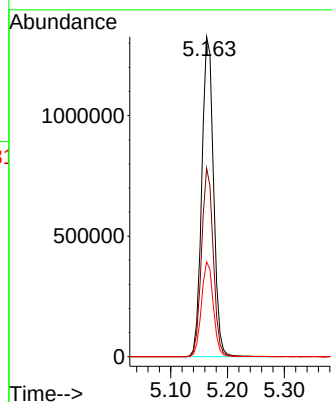
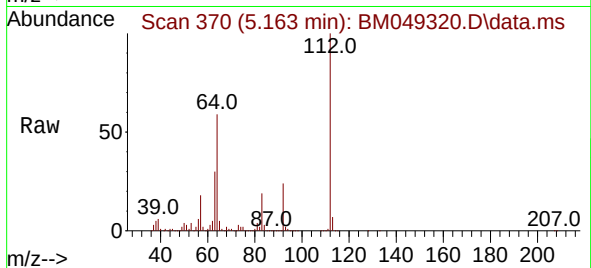




#5
2-Fluorophenol
Concen: 161.617 ng
RT: 5.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

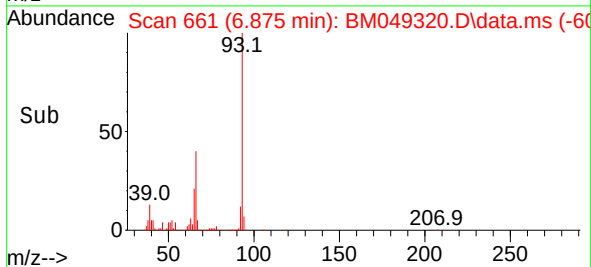
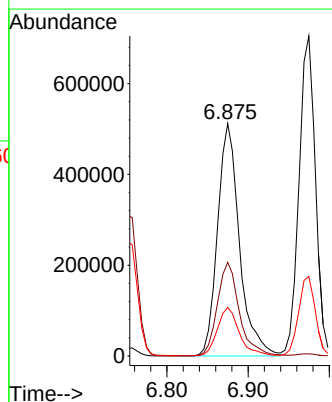
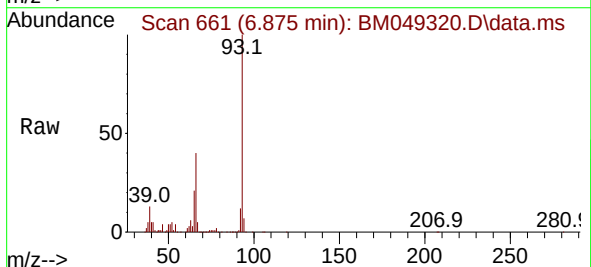
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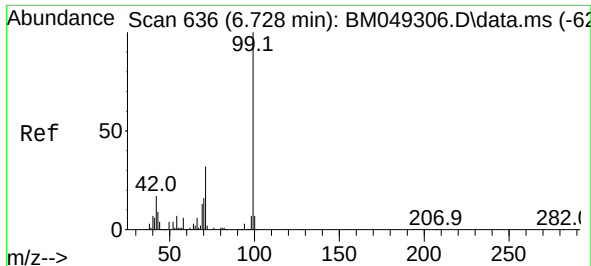
Tgt Ion:112 Resp: 1903985
Ion Ratio Lower Upper
112 100
64 58.9 47.5 71.3
63 29.7 24.6 37.0



#6
Aniline
Concen: 75.282 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 93 Resp: 960313
Ion Ratio Lower Upper
93 100
66 40.3 31.8 47.6
65 20.8 16.6 24.8

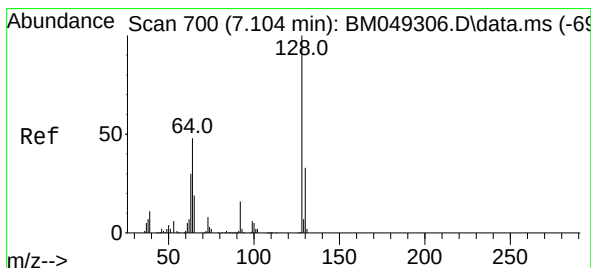
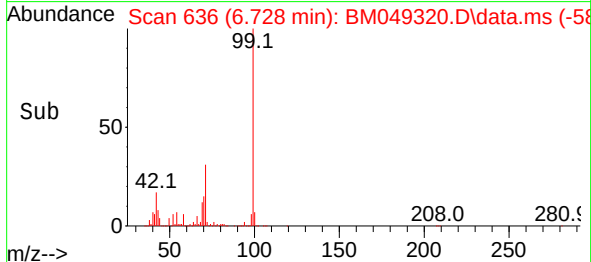
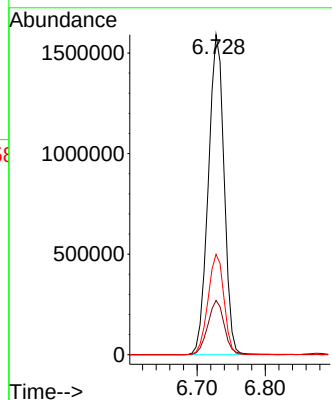
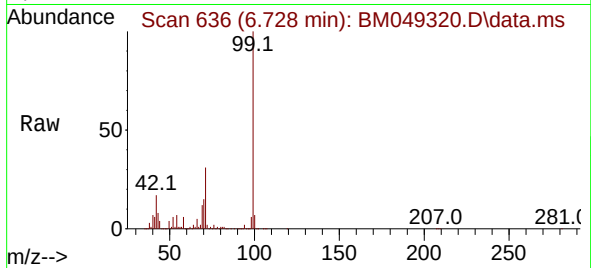




#7
Phenol-d6
Concen: 164.521 ng
RT: 6.728 min Scan# 636
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

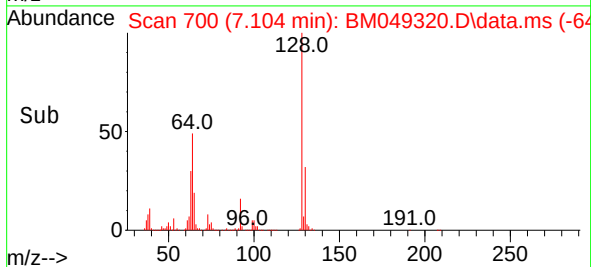
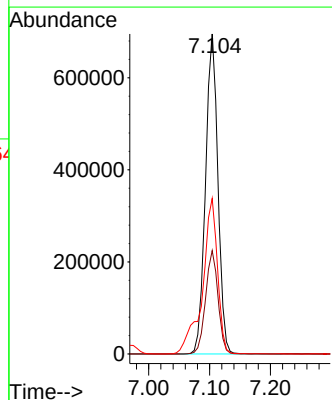
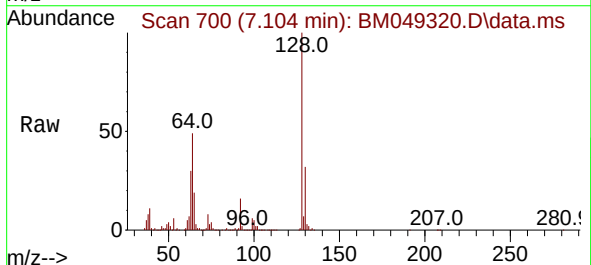
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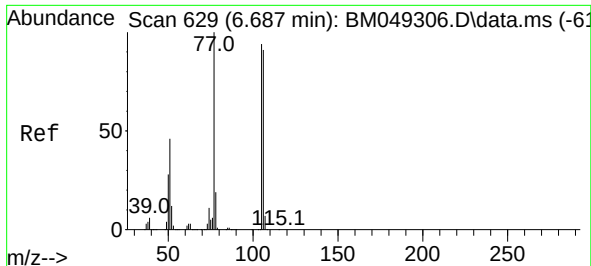
Tgt Ion: 99 Resp: 2560481
Ion Ratio Lower Upper
99 100
42 17.0 14.4 21.6
71 31.4 26.4 39.6



#8
2-Chlorophenol
Concen: 80.903 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:128 Resp: 981721
Ion Ratio Lower Upper
128 100
130 32.3 11.9 51.9
64 48.6 30.6 70.6

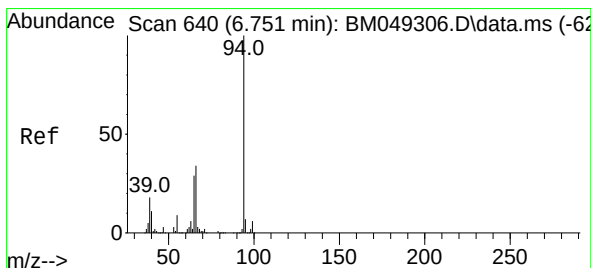
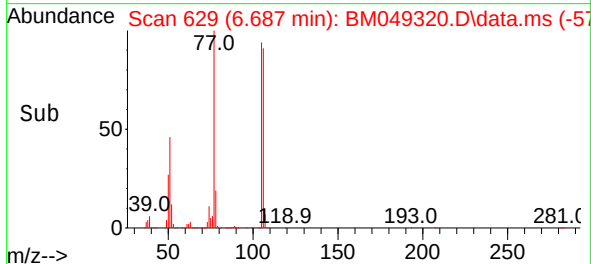
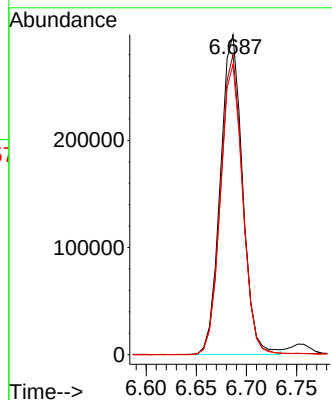
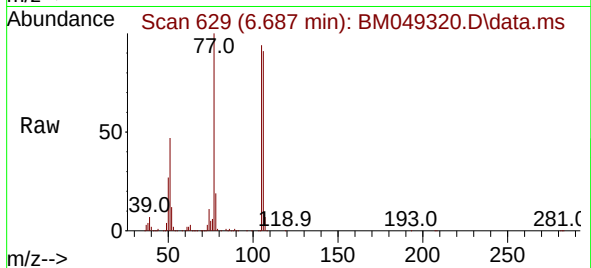




#9
Benzaldehyde
Concen: 51.785 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.000 min
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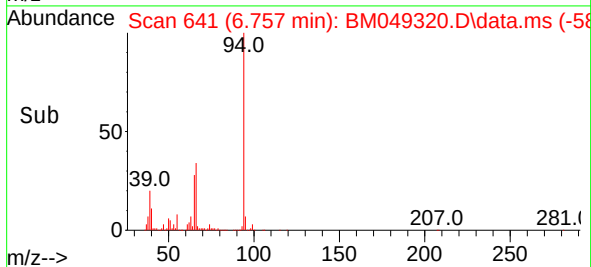
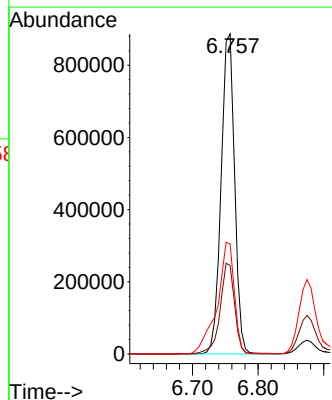
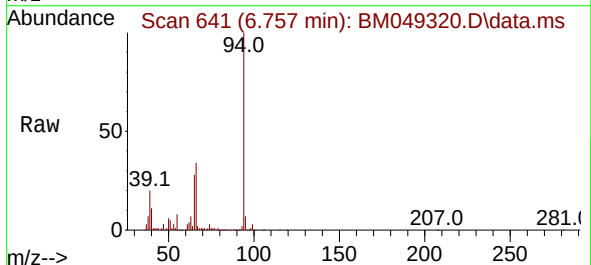
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ClientSampleId :
SSTDICC080

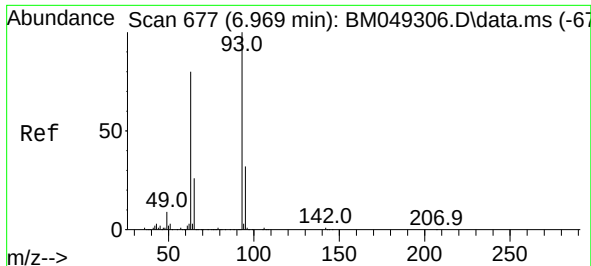
Tgt Ion: 77 Resp: 458964
Ion Ratio Lower Upper
77 100
105 93.7 73.3 113.3
106 90.7 68.4 108.4



#10
Phenol
Concen: 81.227 ng
RT: 6.757 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 94 Resp: 1267649
Ion Ratio Lower Upper
94 100
65 27.6 9.1 49.1
66 34.4 15.0 55.0

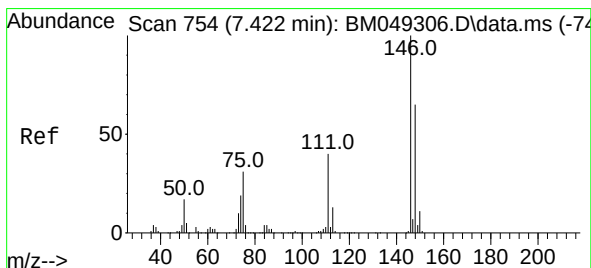
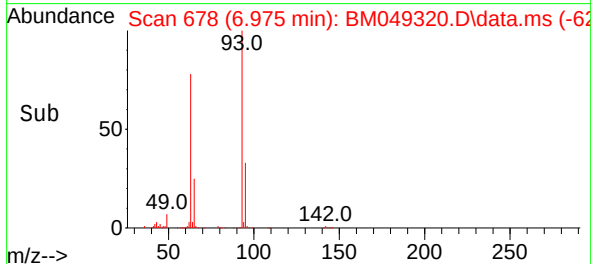
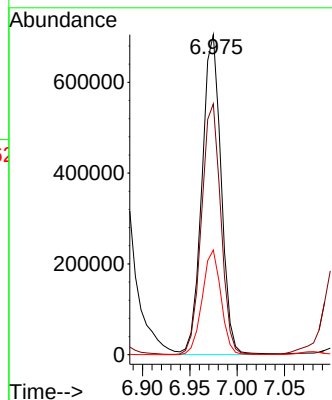
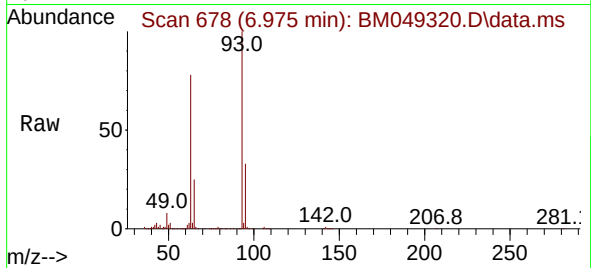




#11
bis(2-Chloroethyl)ether
Concen: 79.131 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

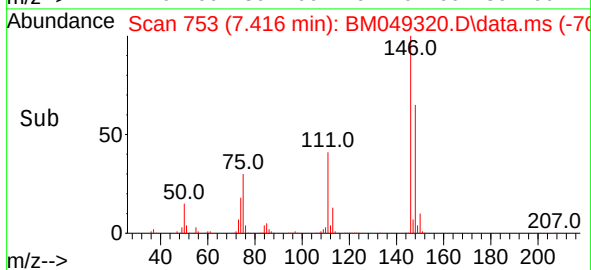
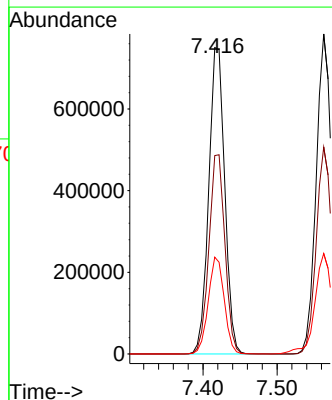
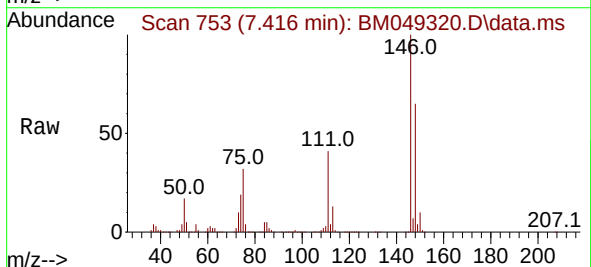
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

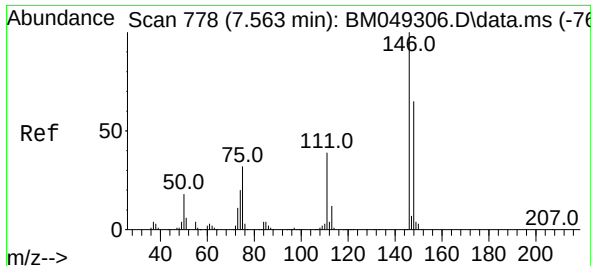
Tgt Ion: 93 Resp: 991558
Ion Ratio Lower Upper
93 100
63 78.4 61.7 101.7
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 77.764 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:146 Resp: 1126702
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 31.6 25.8 38.8

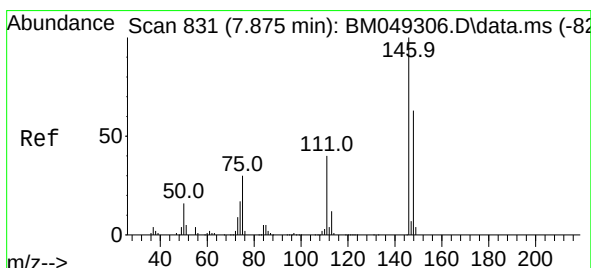
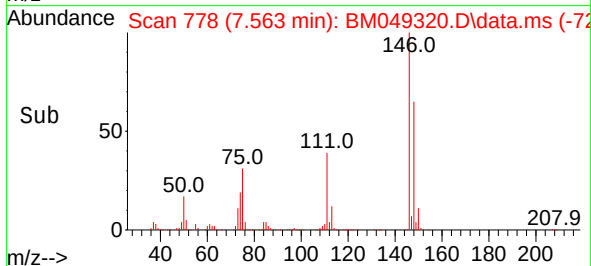
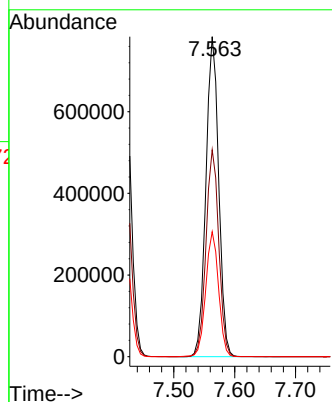
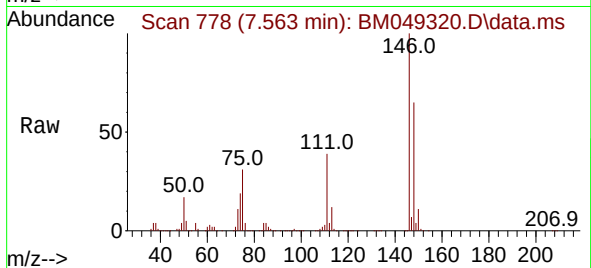




#13
1,4-Dichlorobenzene
Concen: 78.006 ng
RT: 7.563 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

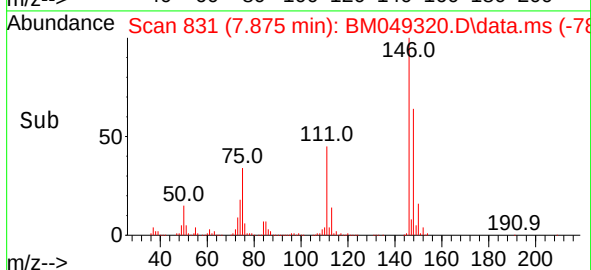
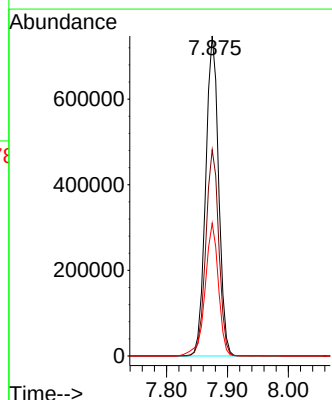
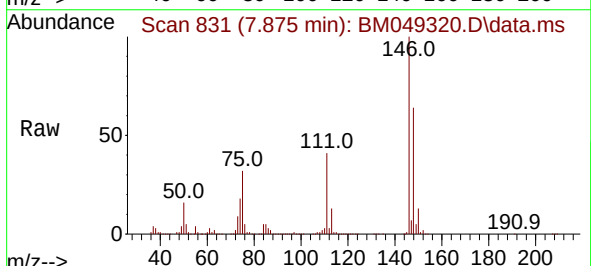
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

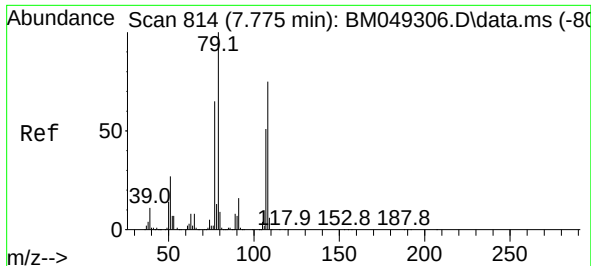
Tgt Ion:146 Resp: 1143773
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 39.0 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 78.033 ng
RT: 7.875 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:146 Resp: 1105489
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 41.5 32.6 49.0

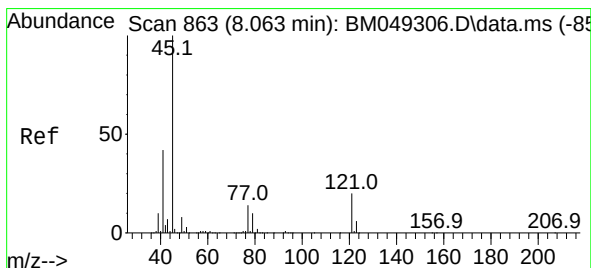
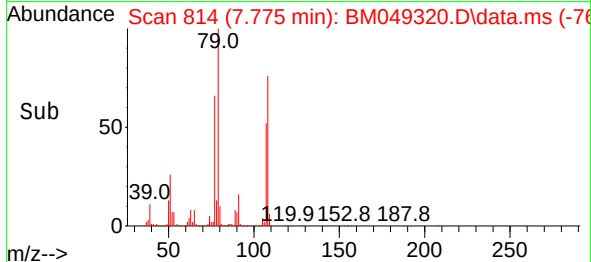
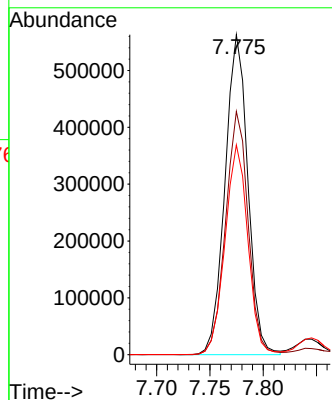
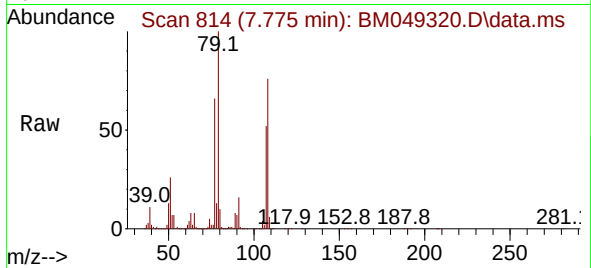




#15
Benzyl Alcohol
Concen: 85.013 ng
RT: 7.775 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

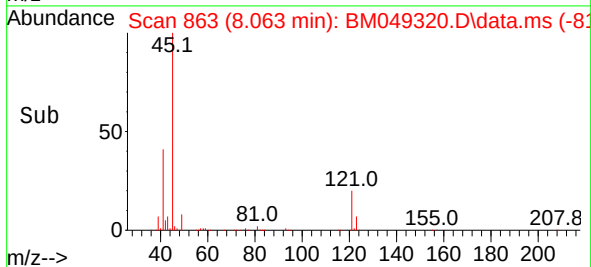
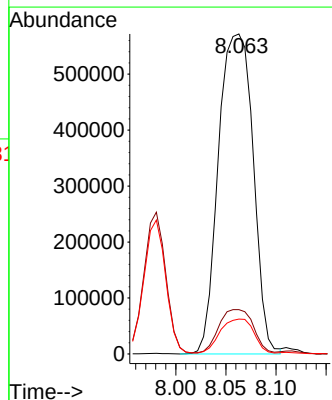
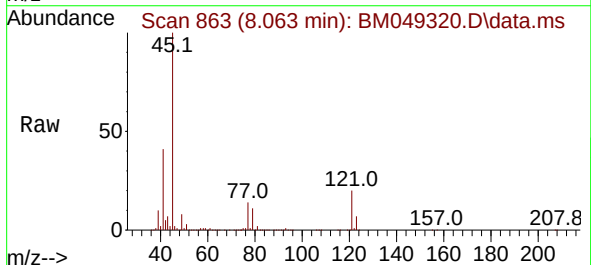
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

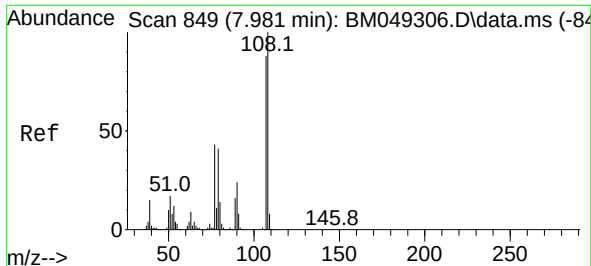
Tgt Ion: 79 Resp: 840250
Ion Ratio Lower Upper
79 100
108 76.0 60.0 90.0
77 65.6 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.459 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 45 Resp: 1376498
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 10.9 0.0 30.4





#17

2-Methylphenol

Concen: 82.325 ng

RT: 7.981 min Scan# 849

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 793997

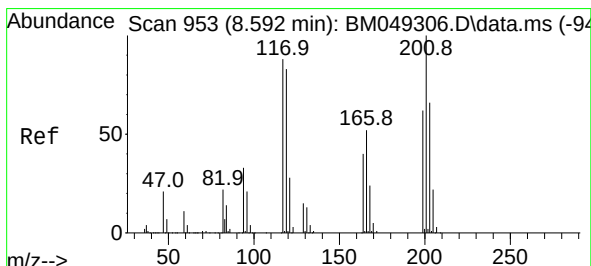
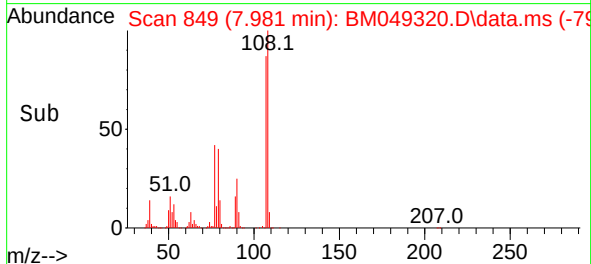
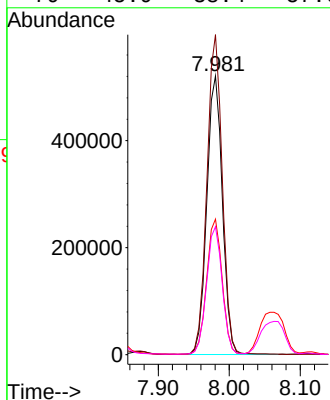
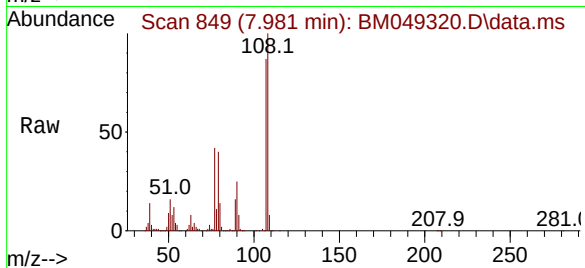
Ion Ratio Lower Upper

107 100

108 114.8 89.7 134.5

77 48.6 40.5 60.7

79 45.9 38.4 57.6



#18

Hexachloroethane

Concen: 78.268 ng

RT: 8.592 min Scan# 953

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

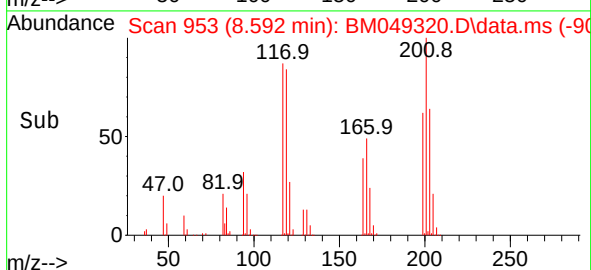
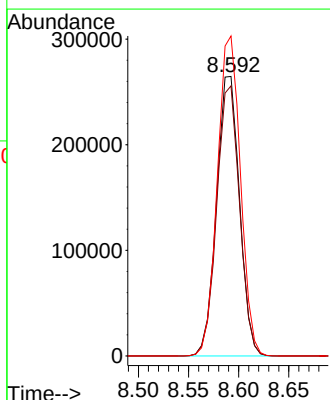
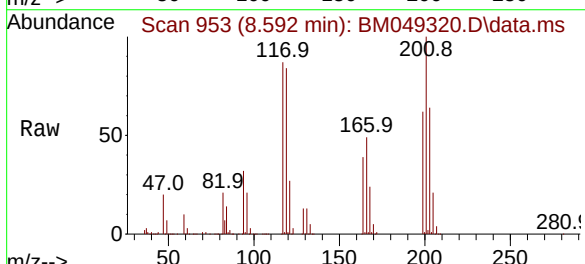
Tgt Ion:117 Resp: 423046

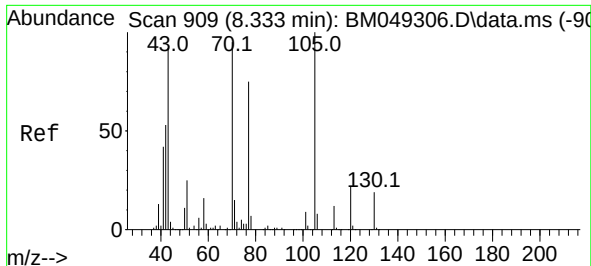
Ion Ratio Lower Upper

117 100

119 96.6 78.8 118.2

201 114.5 90.2 135.4



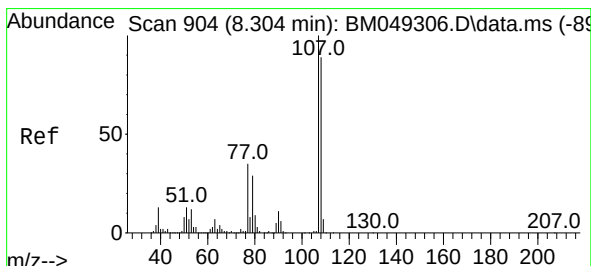
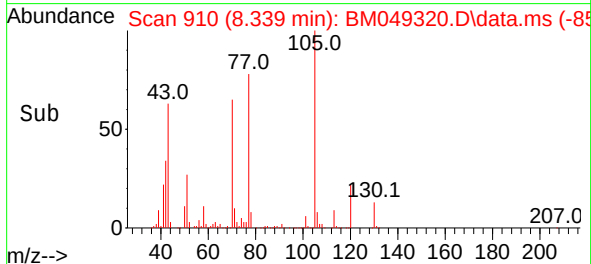
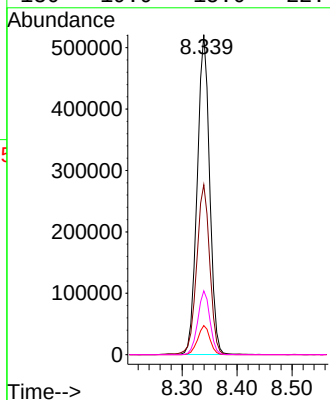
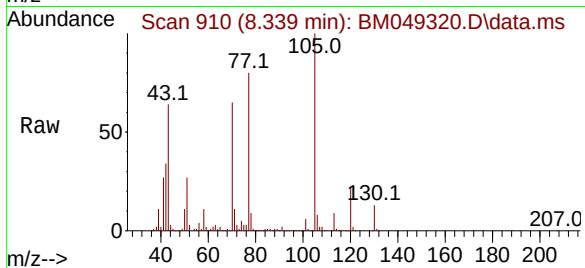


#19
n-Nitroso-di-n-propylamine
Concen: 82.491 ng
RT: 8.339 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 817634

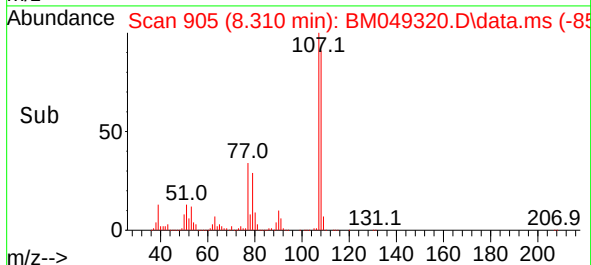
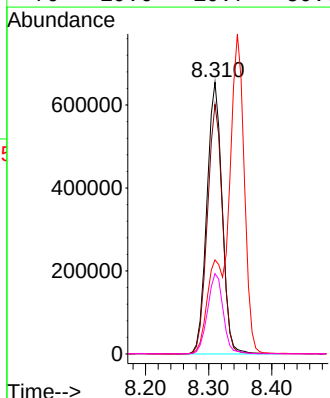
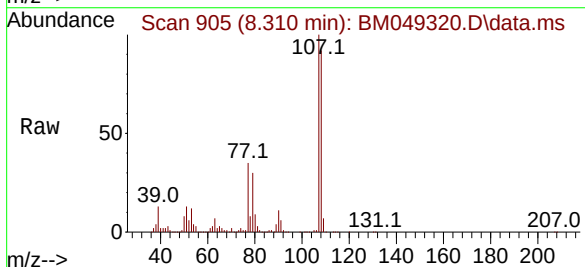
Ion	Ratio	Lower	Upper
70	100		
42	53.1	46.0	69.0
101	9.1	7.1	10.7
130	19.9	15.0	22.4

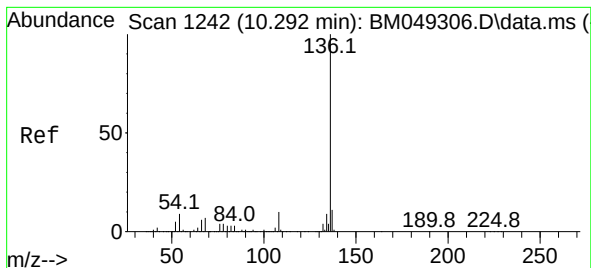


#20
3+4-Methylphenols
Concen: 83.074 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 107 Resp: 1100553

Ion	Ratio	Lower	Upper
107	100		
108	91.9	70.3	110.3
77	34.6	16.3	56.3
79	29.6	10.7	50.7

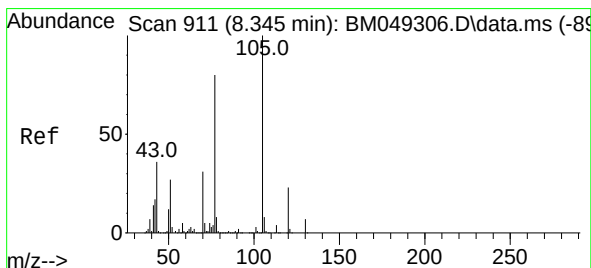
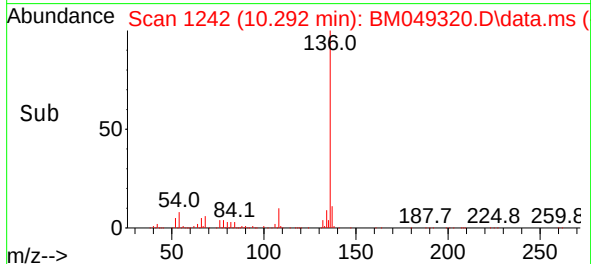
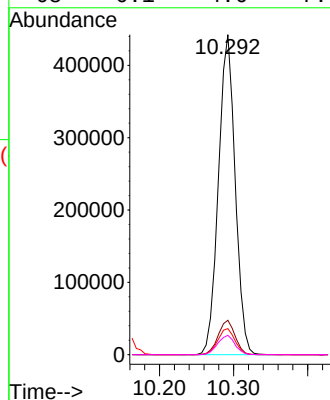
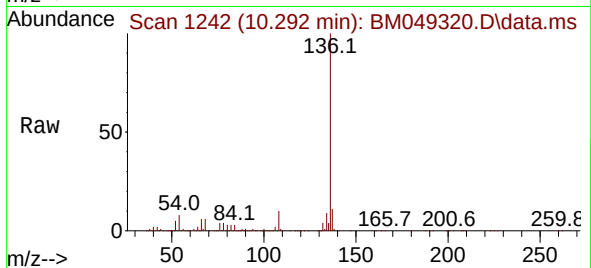




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

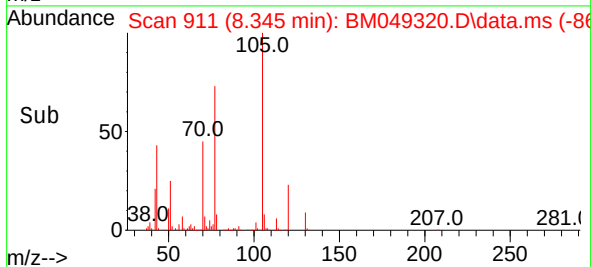
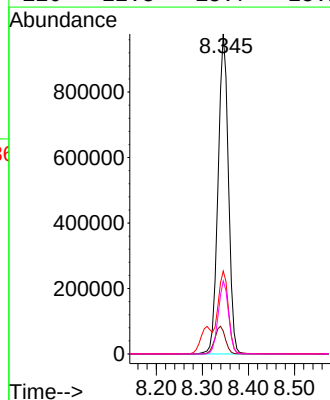
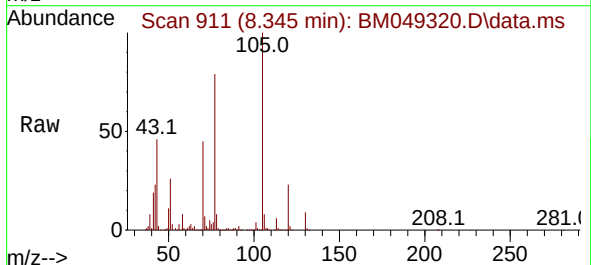
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

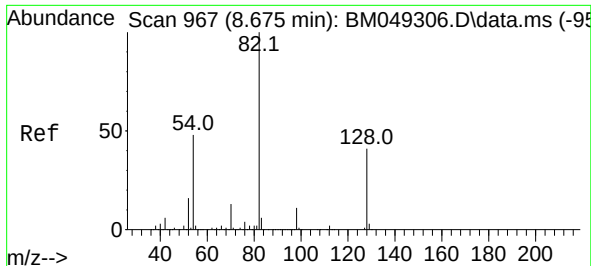
Tgt Ion:	136	Resp:	694140
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.1	6.7	10.1
68	6.1	4.6	7.0



#22
Acetophenone
Concen: 80.032 ng
RT: 8.345 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:	105	Resp:	1517199
Ion	Ratio	Lower	Upper
105	100		
71	7.2	3.5	5.3#
51	25.9	22.3	33.5
120	22.8	18.7	28.1





#23

Nitrobenzene-d5

Concen: 163.642 ng

RT: 8.681 min Scan# 968

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

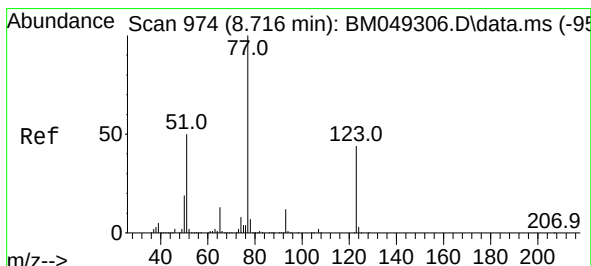
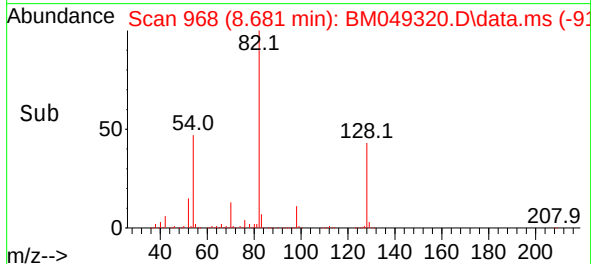
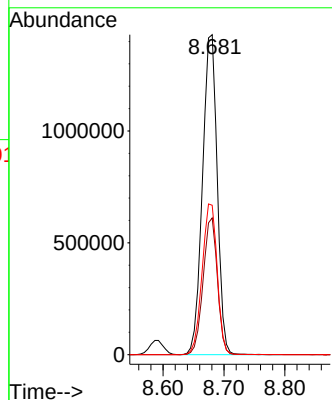
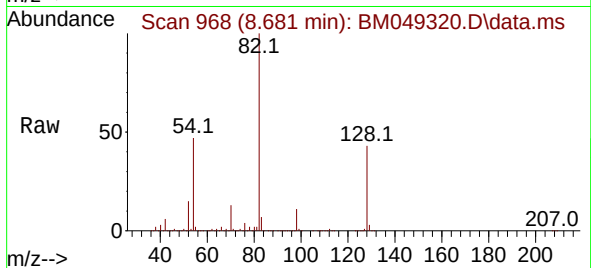
Tgt Ion: 82 Resp: 2400837

Ion Ratio Lower Upper

82 100

128 42.7 32.6 48.8

54 46.7 38.8 58.2



#24

Nitrobenzene

Concen: 79.521 ng

RT: 8.716 min Scan# 974

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

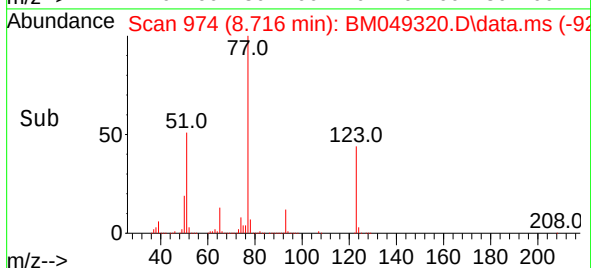
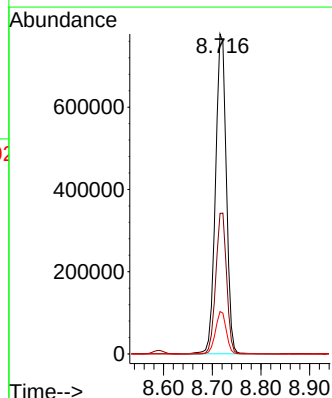
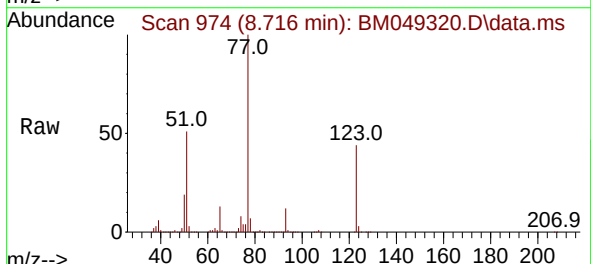
Tgt Ion: 77 Resp: 1192491

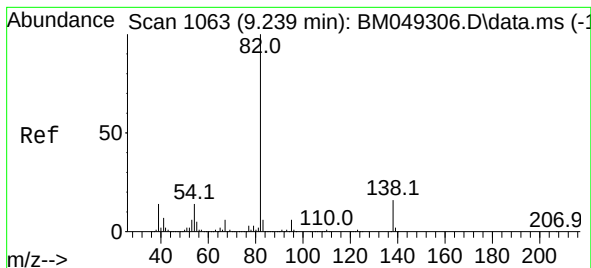
Ion Ratio Lower Upper

77 100

123 44.0 34.2 51.4

65 13.2 10.4 15.6





#25

Isophorone

Concen: 83.267 ng

RT: 9.245 min Scan# 1064

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

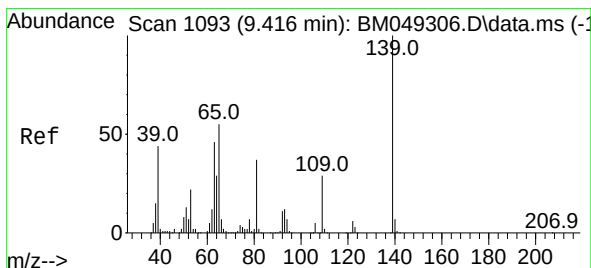
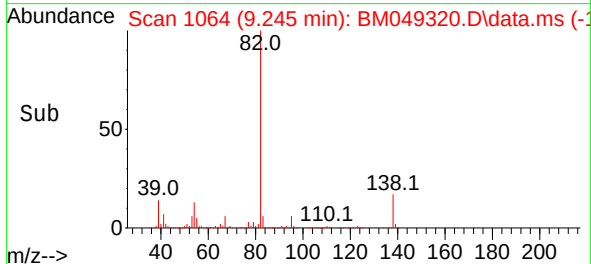
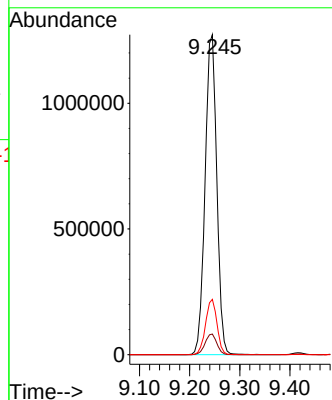
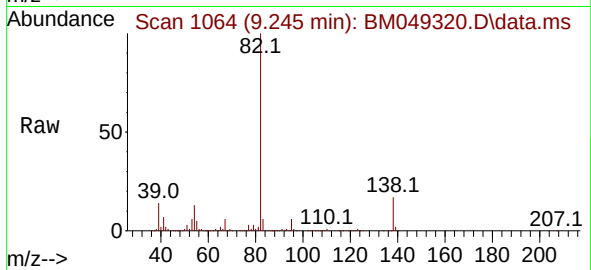
Tgt Ion: 82 Resp: 2063560

Ion Ratio Lower Upper

82 100

95 6.5 5.1 7.7

138 17.3 13.7 20.5



#26

2-Nitrophenol

Concen: 91.544 ng

RT: 9.416 min Scan# 1093

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

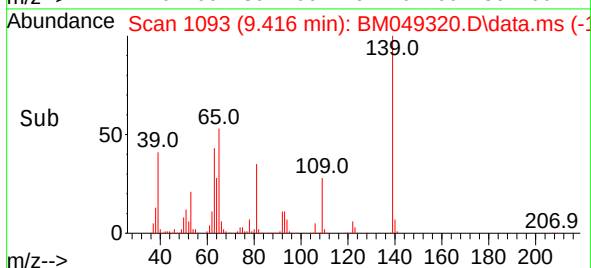
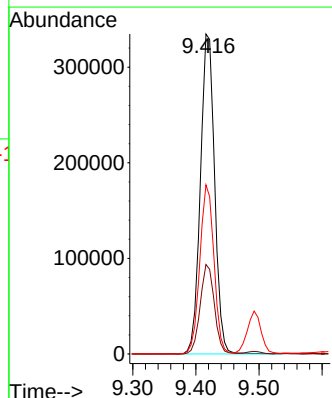
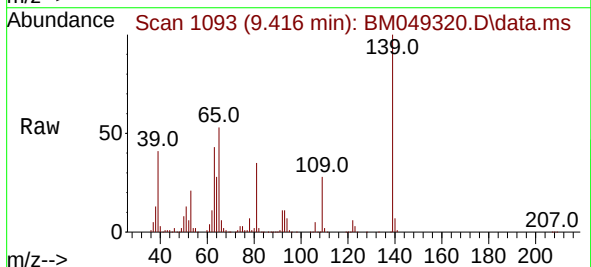
Tgt Ion:139 Resp: 523528

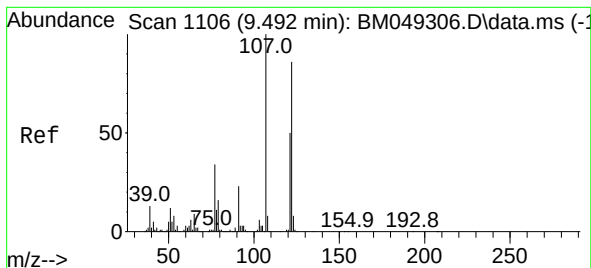
Ion Ratio Lower Upper

139 100

109 27.9 22.1 33.1

65 52.9 40.9 61.3

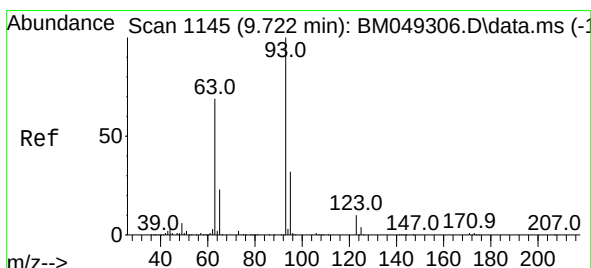
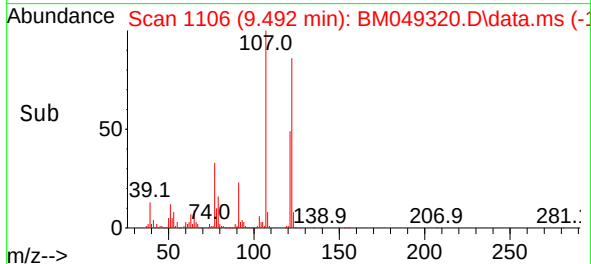
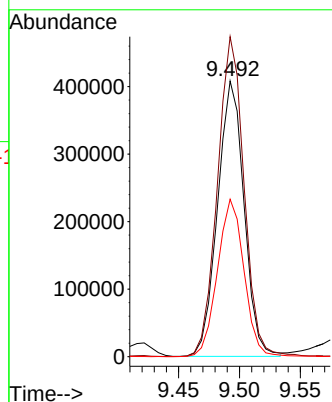
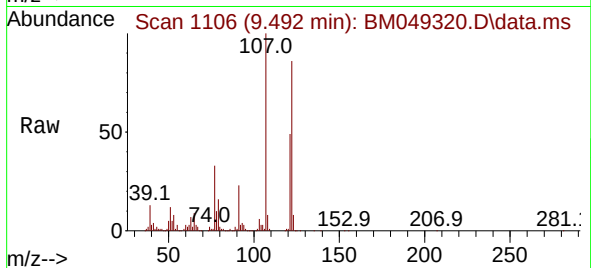




#27
2,4-Dimethylphenol
Concen: 85.185 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

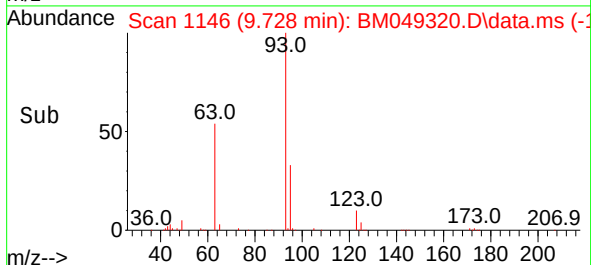
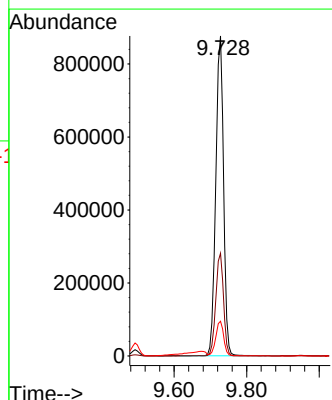
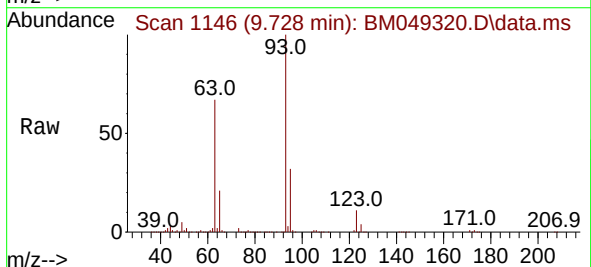
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

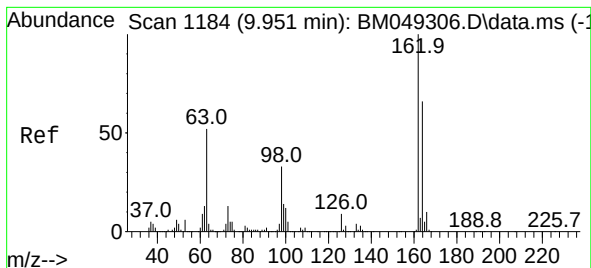
Tgt Ion:122 Resp: 617810
Ion Ratio Lower Upper
122 100
107 116.1 92.4 138.6
121 57.1 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 81.805 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 93 Resp: 1308056
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.0
123 10.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 85.626 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

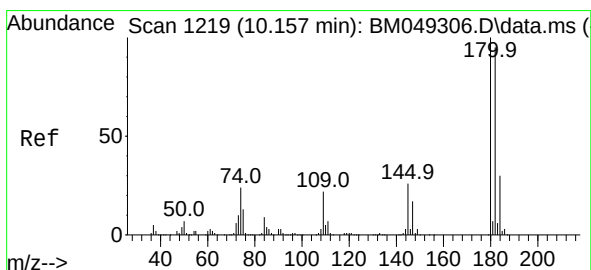
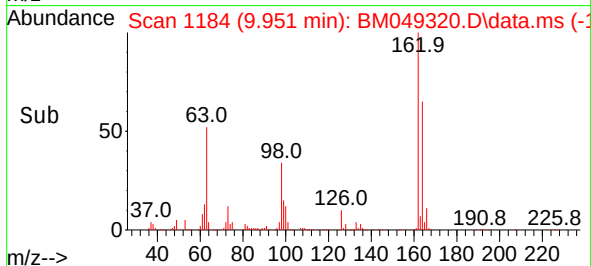
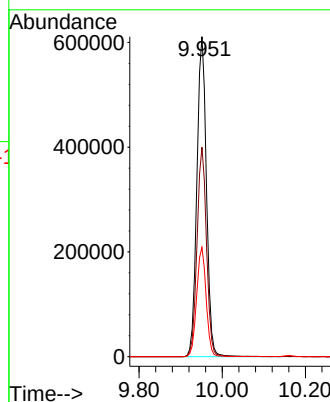
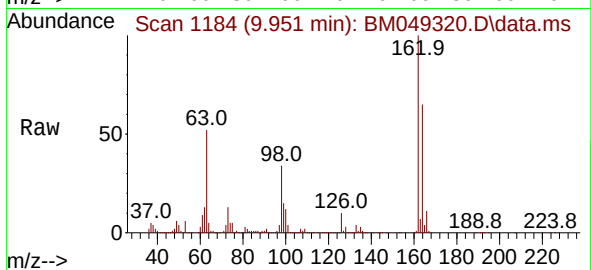
Tgt Ion:162 Resp: 976169

Ion Ratio Lower Upper

162 100

164 65.5 44.5 84.5

98 34.1 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 79.936 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

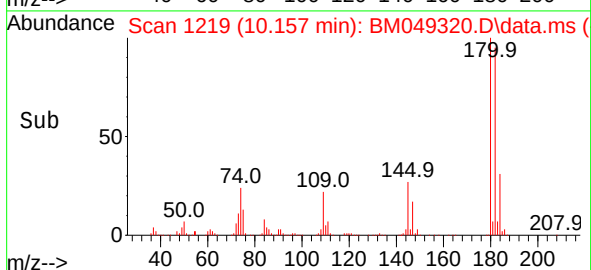
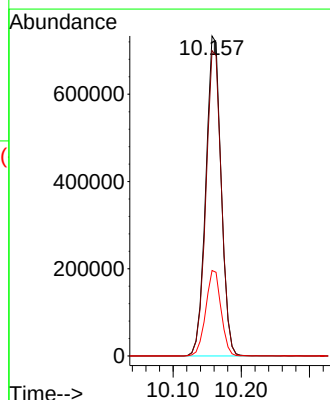
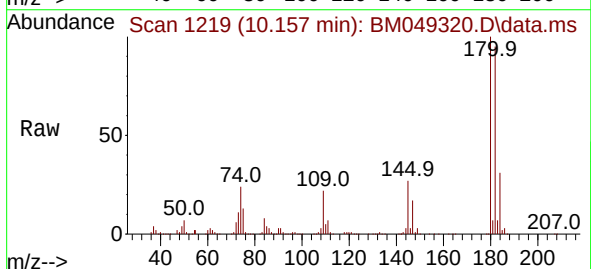
Tgt Ion:180 Resp: 1144745

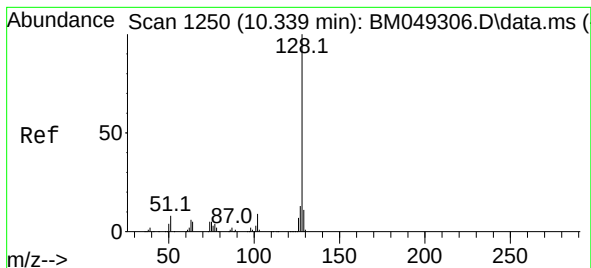
Ion Ratio Lower Upper

180 100

182 95.4 76.9 115.3

145 26.7 21.8 32.6





#31

Naphthalene

Concen: 81.448 ng

RT: 10.339 min Scan# 111

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

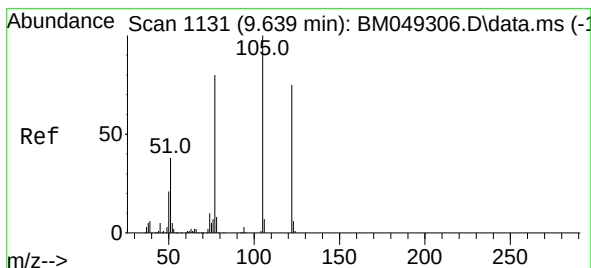
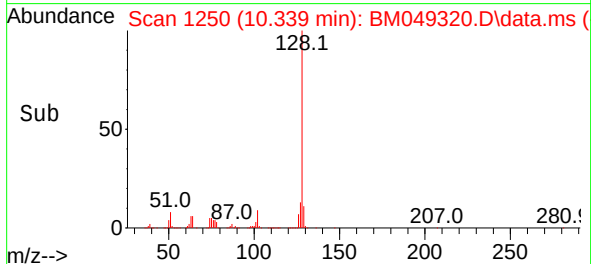
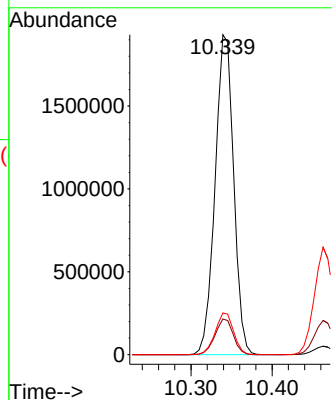
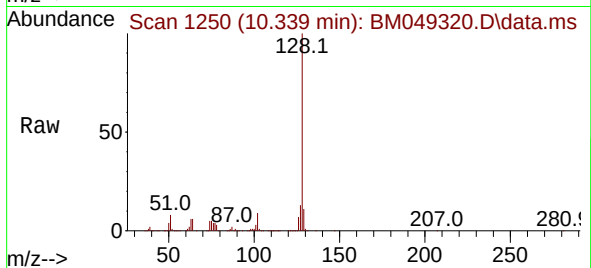
Tgt Ion:128 Resp: 3072950

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 96.134 ng

RT: 9.680 min Scan# 1138

Delta R.T. 0.041 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

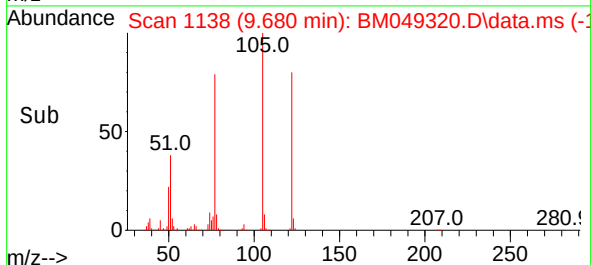
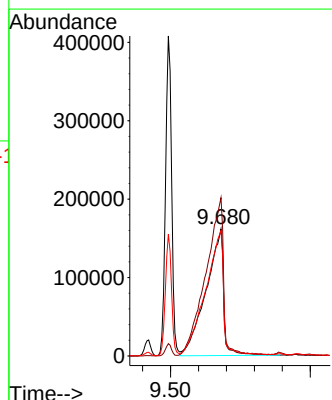
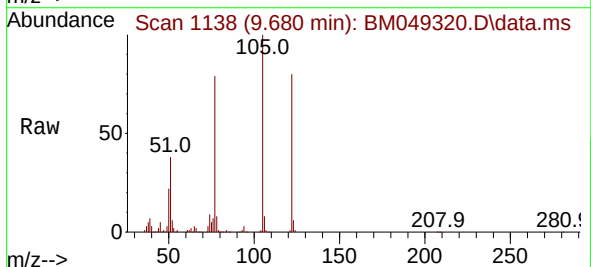
Tgt Ion:122 Resp: 706786

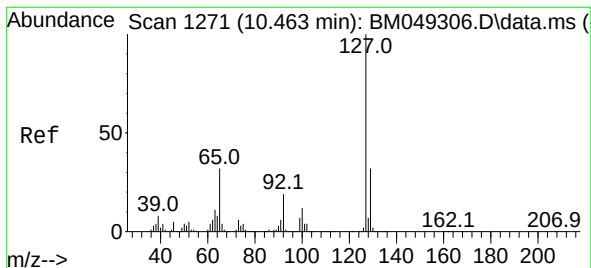
Ion Ratio Lower Upper

122 100

105 124.4 108.8 148.8

77 98.6 84.7 124.7



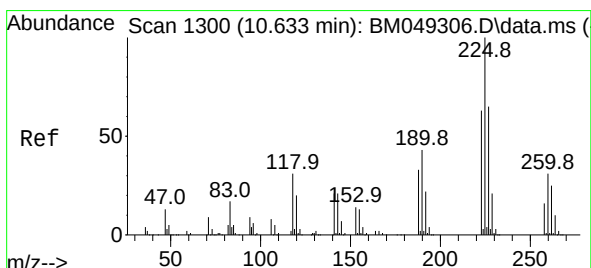
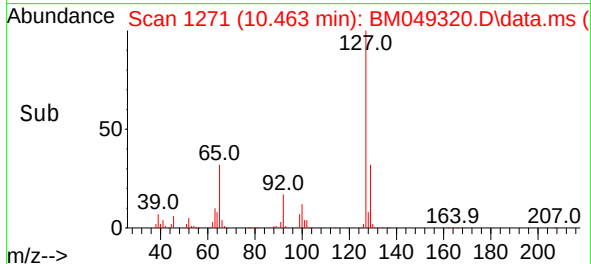
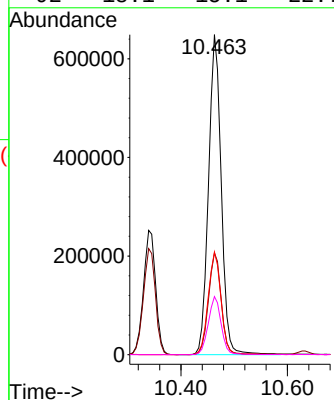
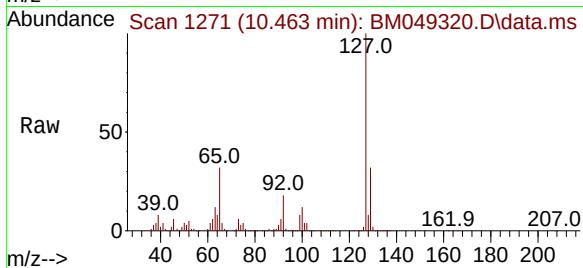


#33
4-Chloroaniline
Concen: 84.211 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1078522

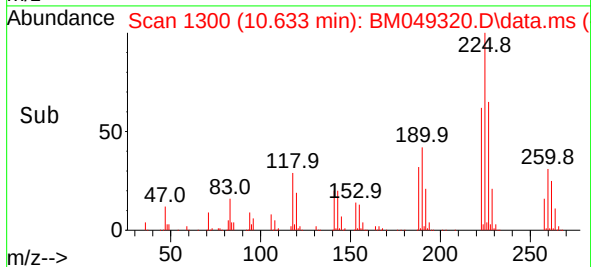
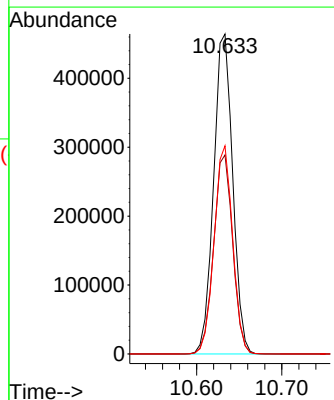
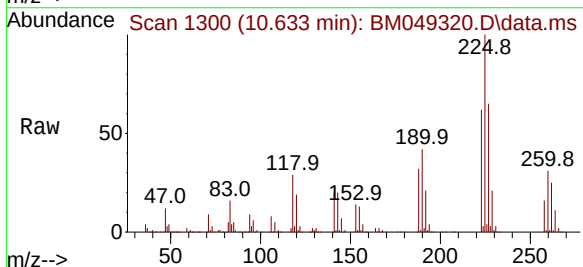
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	32.1	26.3	39.5
92	18.1	15.1	22.7

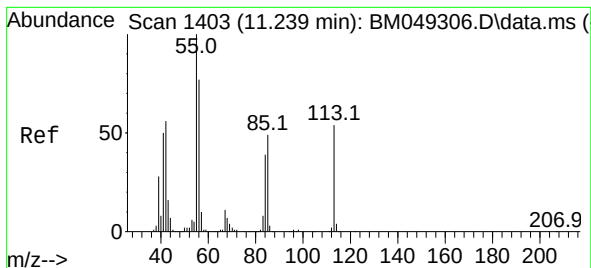


#34
Hexachlorobutadiene
Concen: 79.467 ng
RT: 10.633 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:225 Resp: 721535

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.8
227	65.1	50.2	75.2





#35

Caprolactam

Concen: 70.298 ng

RT: 11.263 min Scan# 1407

Delta R.T. 0.024 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

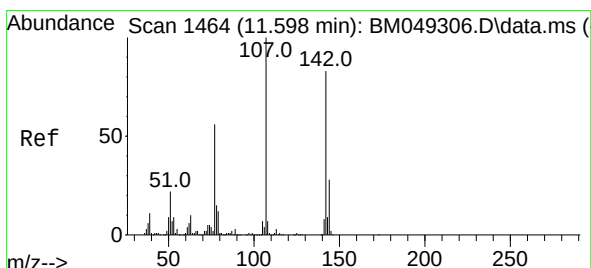
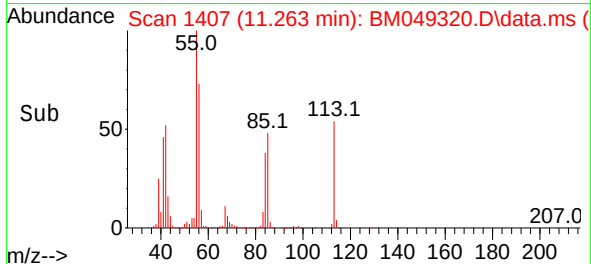
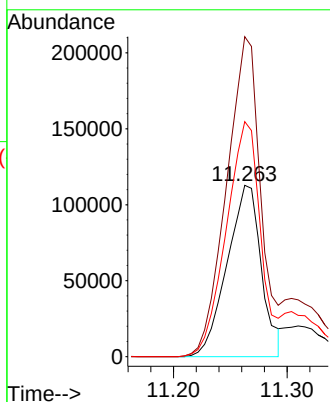
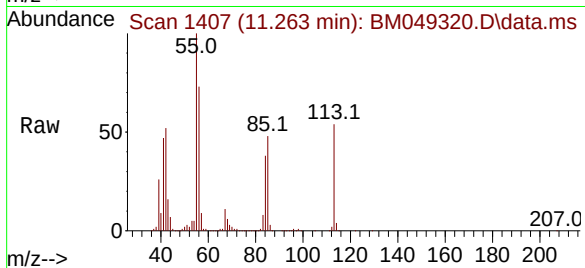
Tgt Ion:113 Resp: 235813

Ion Ratio Lower Upper

113 100

55 186.7 172.1 212.1

56 137.2 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 87.016 ng

RT: 11.598 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

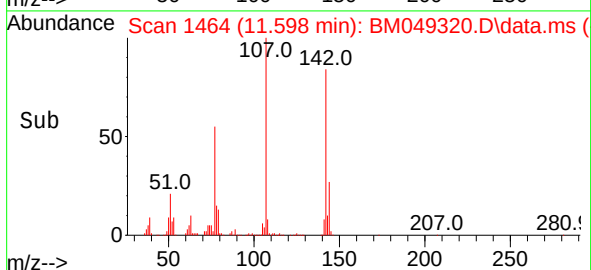
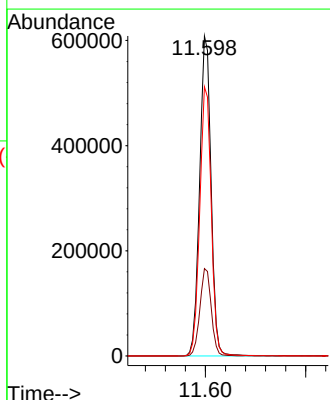
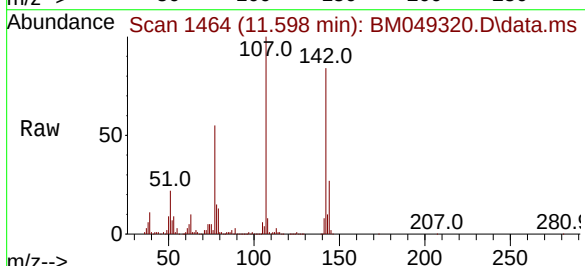
Tgt Ion:107 Resp: 963159

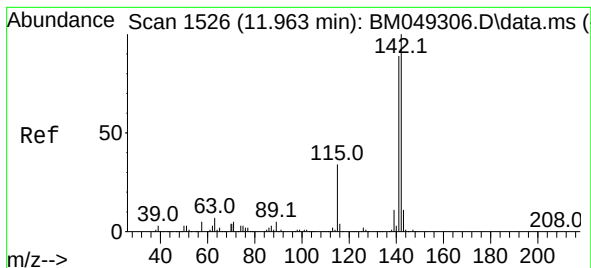
Ion Ratio Lower Upper

107 100

144 27.3 21.8 32.8

142 84.1 66.9 100.3

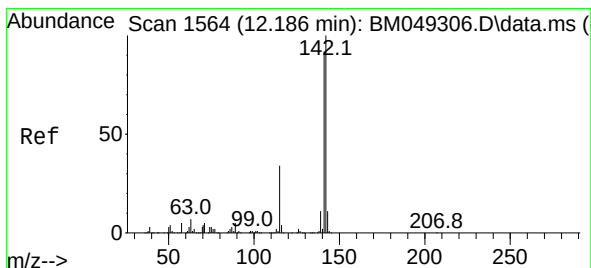
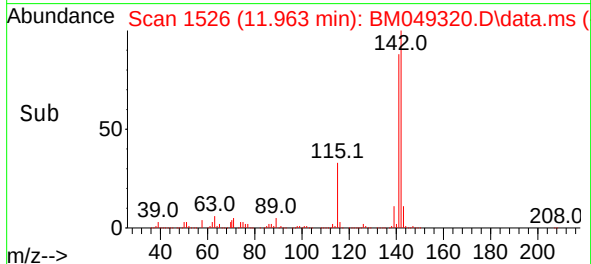
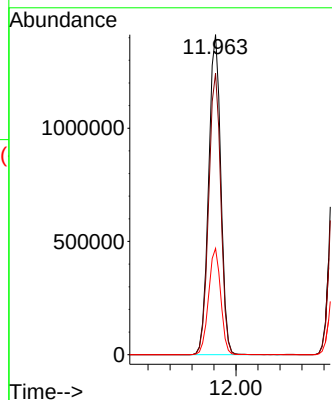
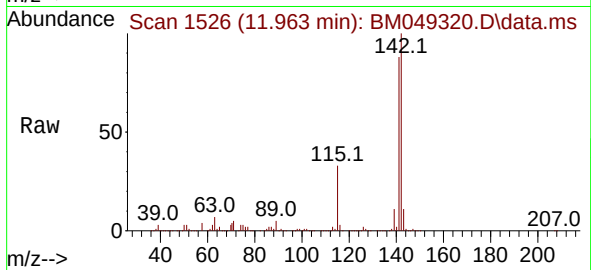




#37
2-Methylnaphthalene
Concen: 83.286 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

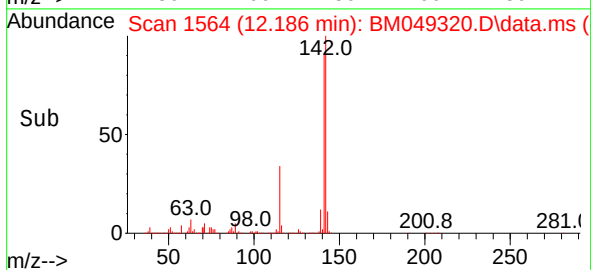
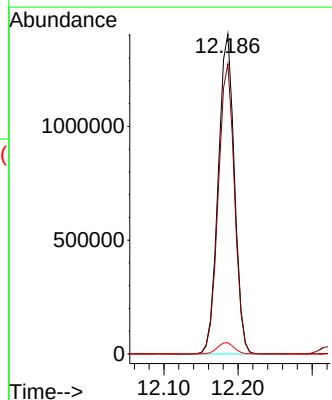
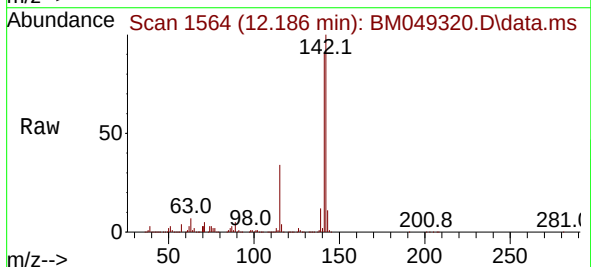
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

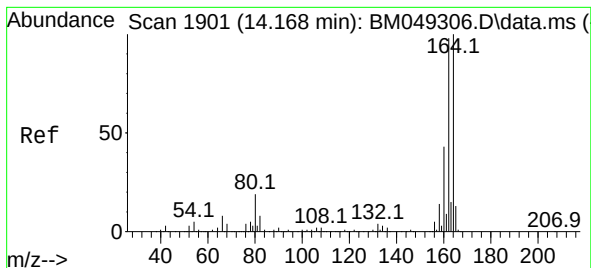
Tgt Ion:142 Resp: 2167014
Ion Ratio Lower Upper
142 100
141 87.9 69.4 104.0
115 33.2 27.1 40.7



#38
1-Methylnaphthalene
Concen: 82.636 ng
RT: 12.186 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:142 Resp: 2130809
Ion Ratio Lower Upper
142 100
141 90.6 72.6 108.8
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.168 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

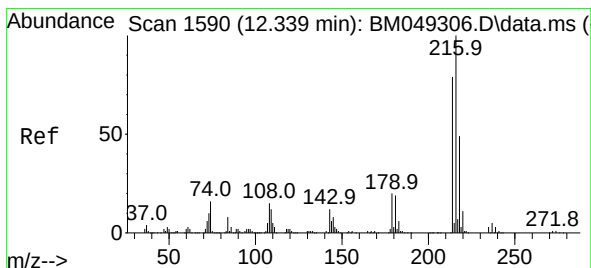
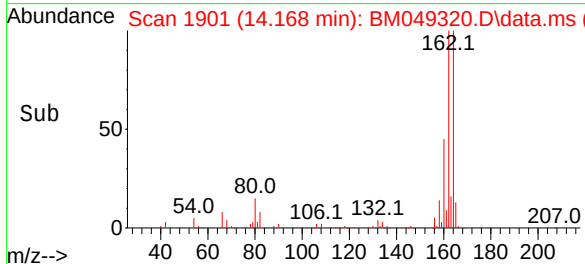
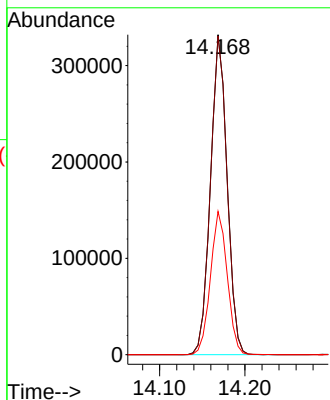
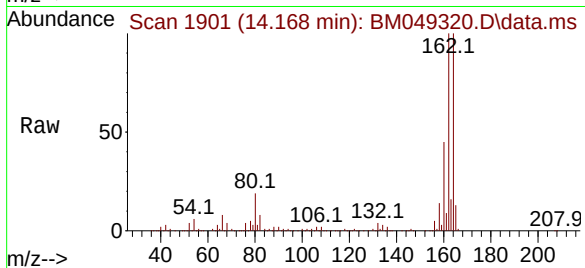
Tgt Ion:164 Resp: 450113

Ion Ratio Lower Upper

164 100

162 99.6 79.4 119.2

160 44.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 83.171 ng

RT: 12.339 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Tgt Ion:216 Resp: 1269403

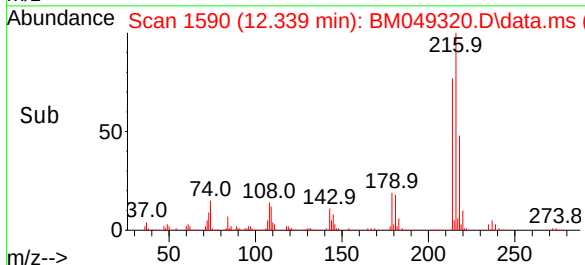
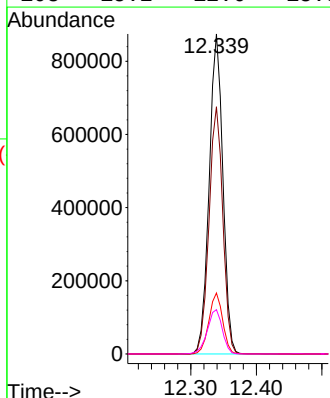
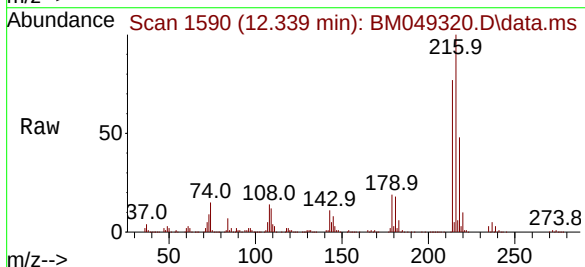
Ion Ratio Lower Upper

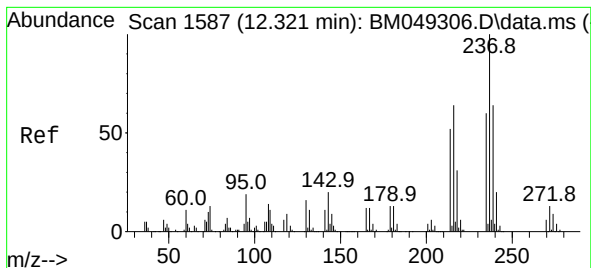
216 100

214 77.9 62.2 93.4

179 19.1 15.8 23.8

108 15.2 12.6 18.8

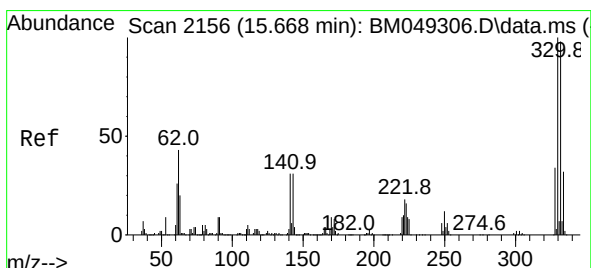
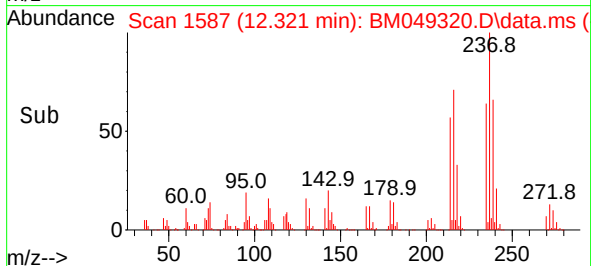
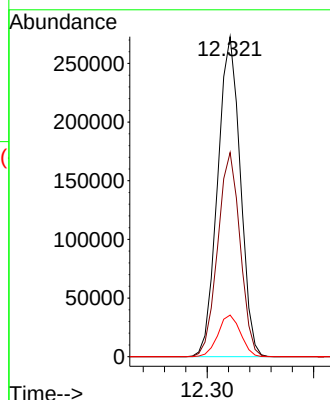
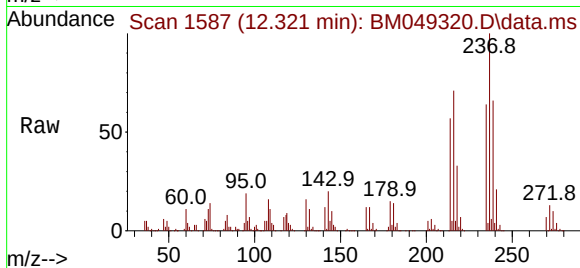




#41
Hexachlorocyclopentadiene
Concen: 83.341 ng
RT: 12.321 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

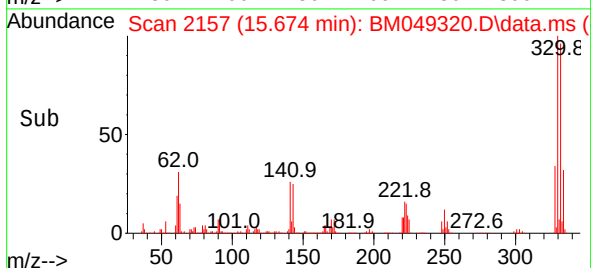
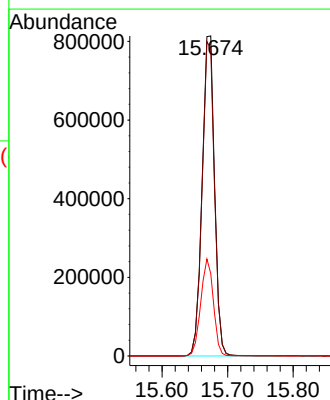
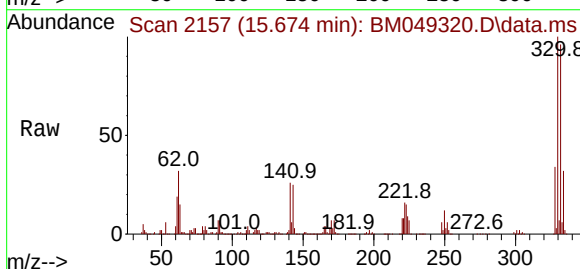
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

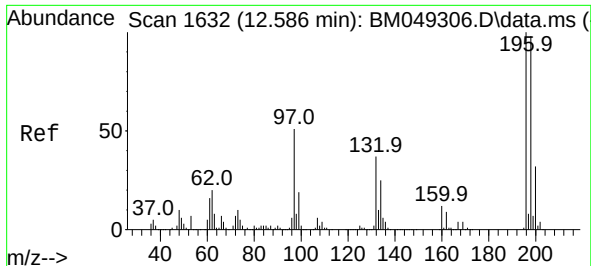
Tgt Ion:237 Resp: 402592
Ion Ratio Lower Upper
237 100
235 63.8 44.4 84.4
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 181.439 ng
RT: 15.674 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:330 Resp: 1074400
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 30.8 27.8 41.8

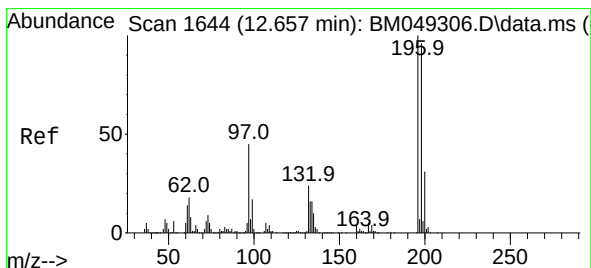
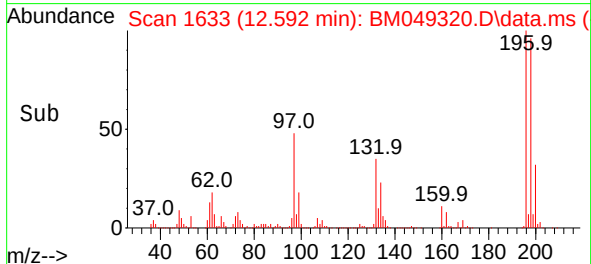
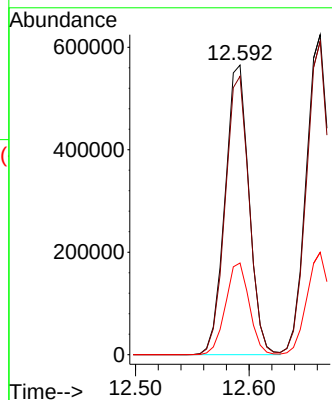
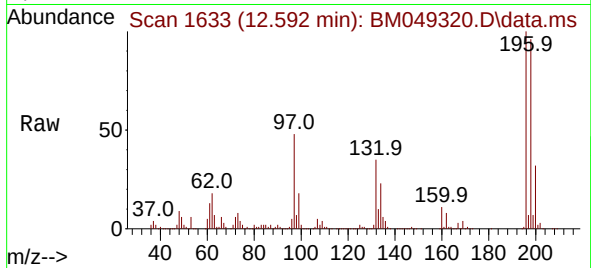




#43
2,4,6-Trichlorophenol
Concen: 87.899 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

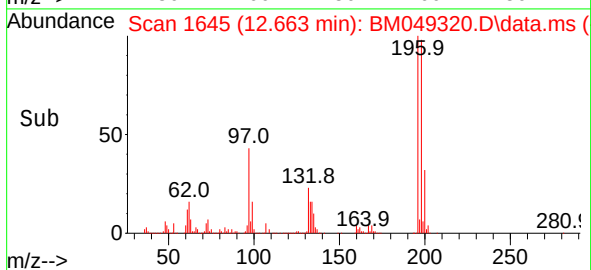
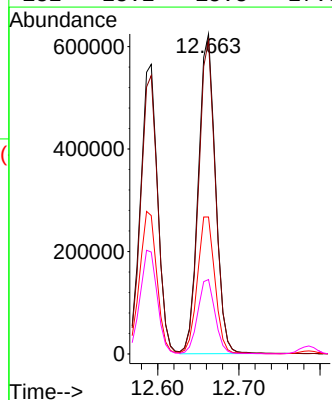
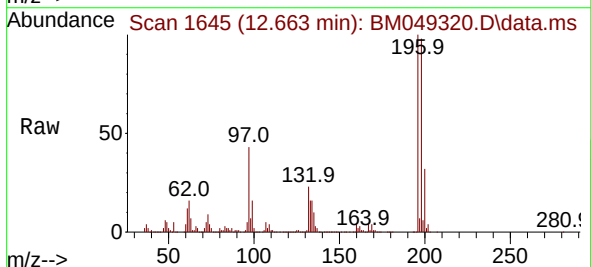
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

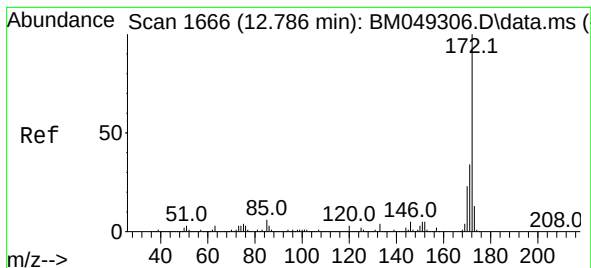
Tgt Ion:196 Resp: 830695
Ion Ratio Lower Upper
196 100
198 96.1 77.6 116.4
200 31.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 85.899 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:196 Resp: 912868
Ion Ratio Lower Upper
196 100
198 97.9 76.8 115.2
97 42.8 35.1 52.7
132 23.2 18.3 27.5





#45

2-Fluorobiphenyl

Concen: 159.877 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

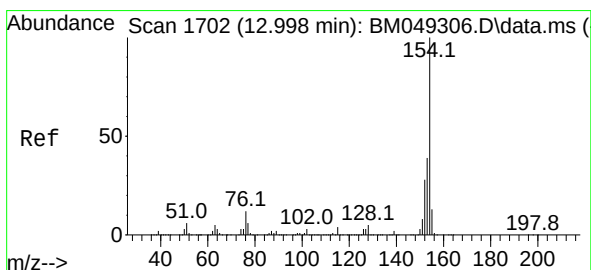
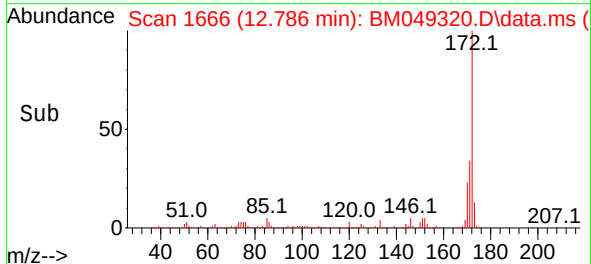
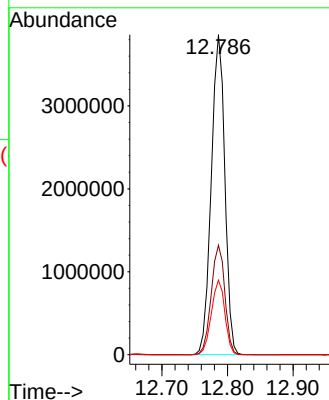
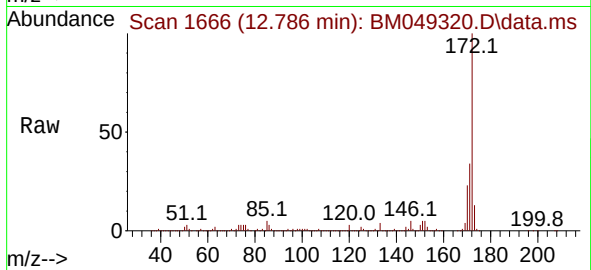
Tgt Ion:172 Resp: 5542730

Ion Ratio Lower Upper

172 100

171 34.2 27.6 41.4

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 81.067 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

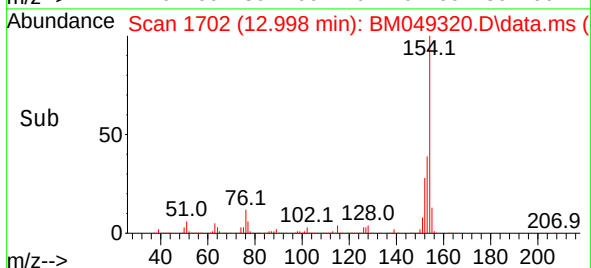
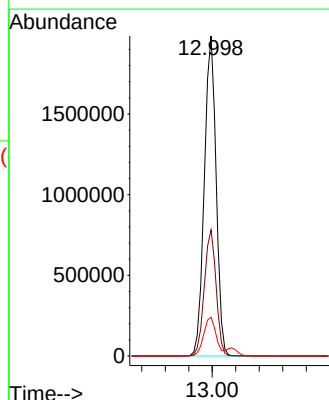
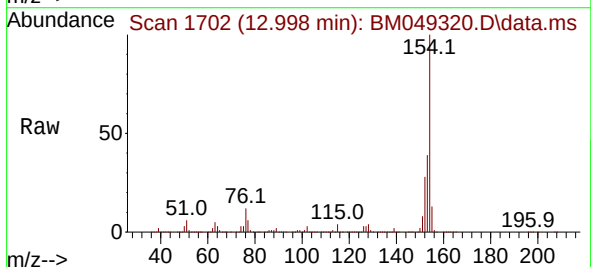
Tgt Ion:154 Resp: 2752897

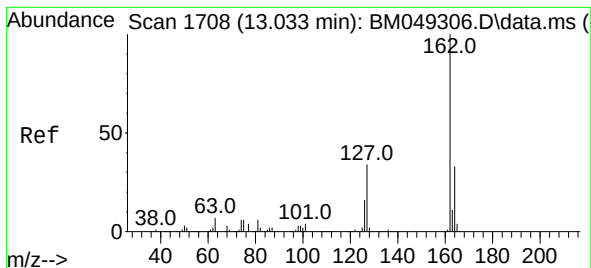
Ion Ratio Lower Upper

154 100

153 39.4 18.5 58.5

76 12.1 0.0 31.8





#47

2-Chloronaphthalene

Concen: 81.099 ng

RT: 13.033 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

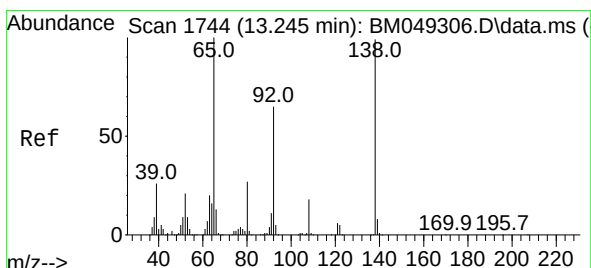
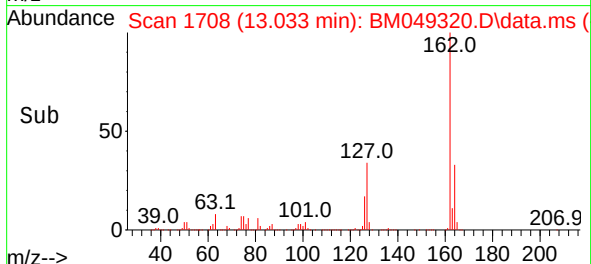
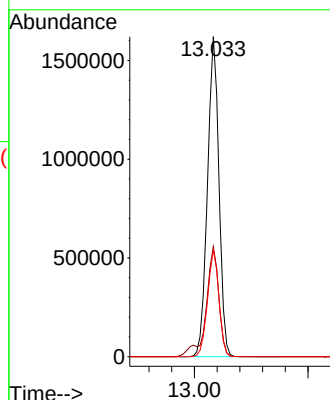
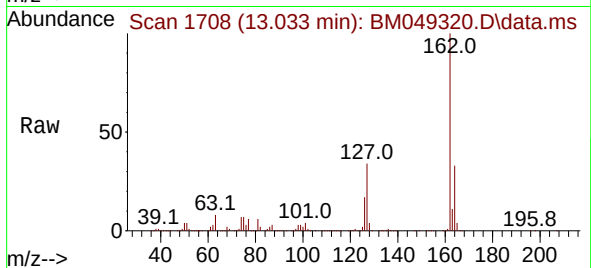
Tgt Ion:162 Resp: 2262317

Ion Ratio Lower Upper

162 100

127 34.4 28.7 43.1

164 33.4 26.6 40.0



#48

2-Nitroaniline

Concen: 90.166 ng

RT: 13.251 min Scan# 1745

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

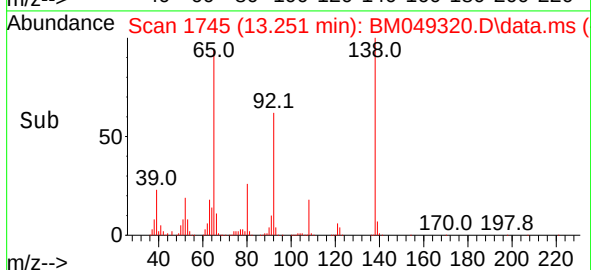
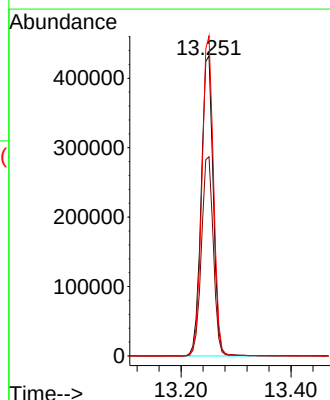
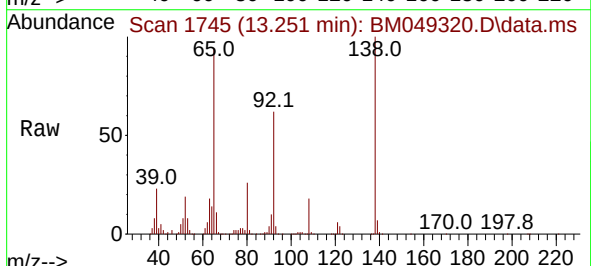
Tgt Ion: 65 Resp: 657760

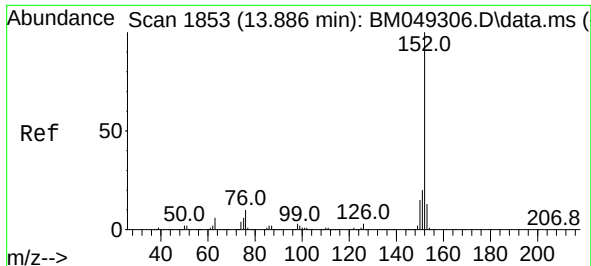
Ion Ratio Lower Upper

65 100

92 66.4 51.4 77.2

138 106.6 80.0 120.0

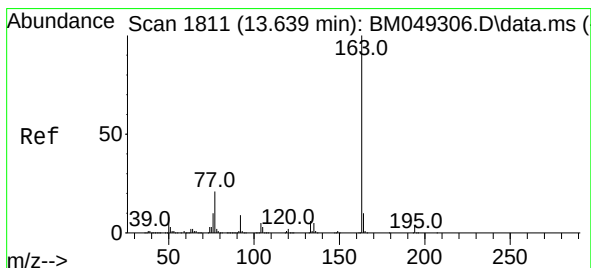
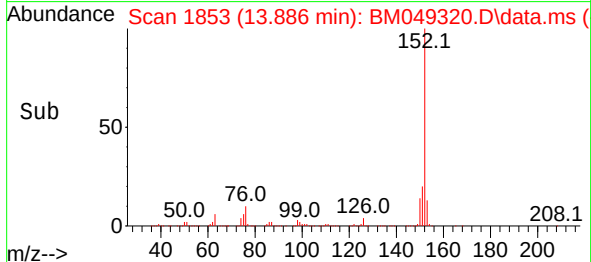
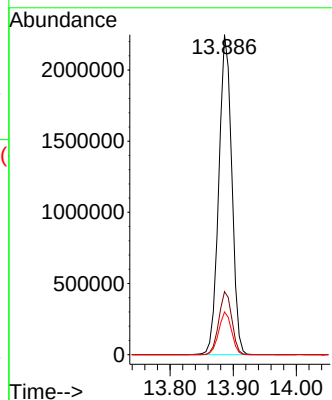
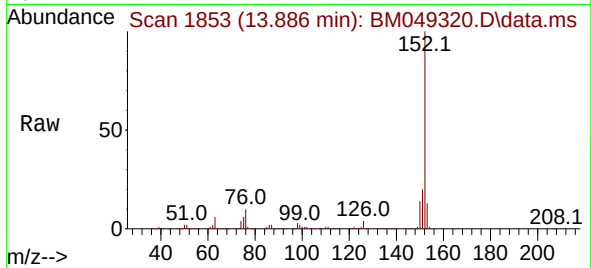




#49
Acenaphthylene
Concen: 83.332 ng
RT: 13.886 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

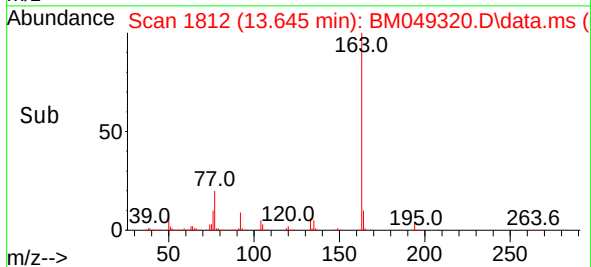
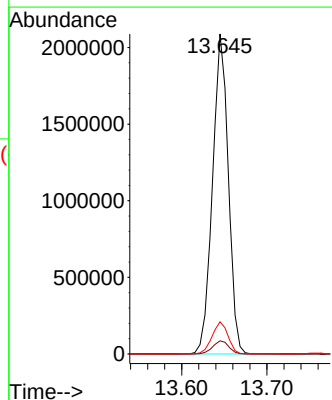
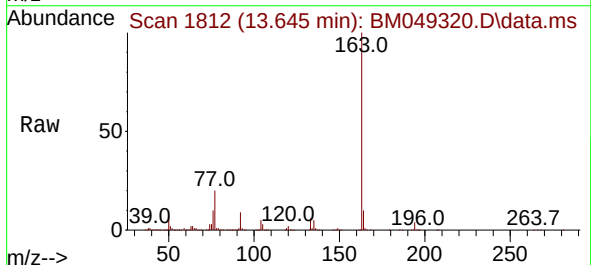
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

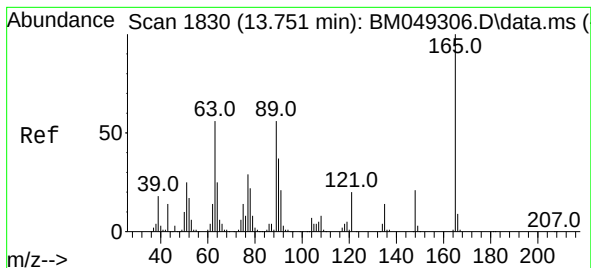
Tgt Ion:152 Resp: 3206226
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 81.210 ng
RT: 13.645 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:163 Resp: 2687661
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.3 12.5

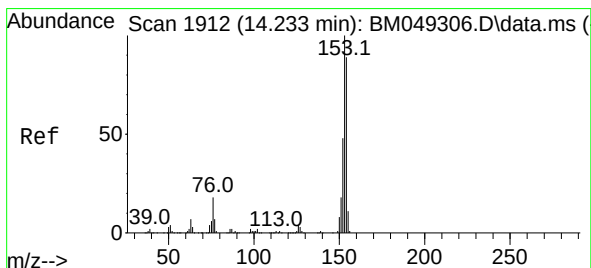
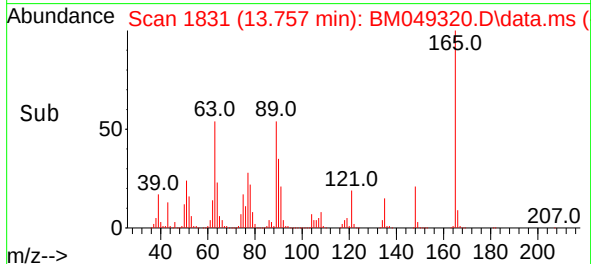
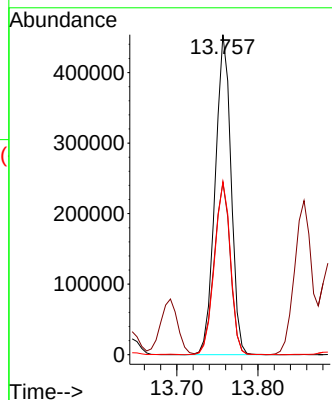
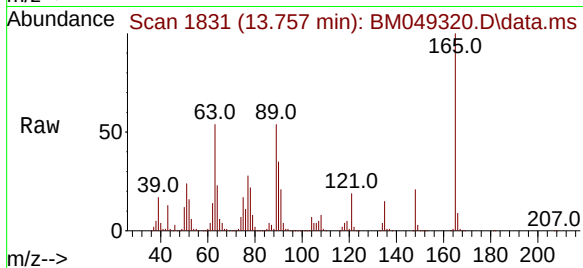




#51
2,6-Dinitrotoluene
Concen: 86.857 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

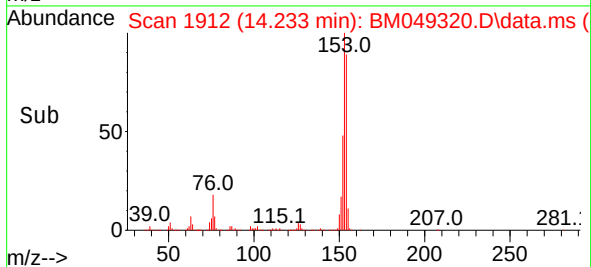
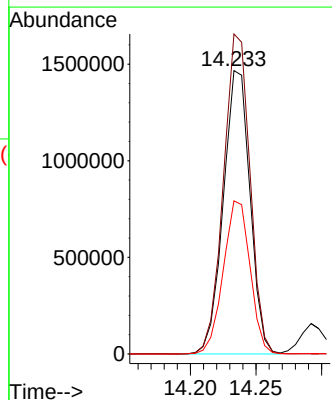
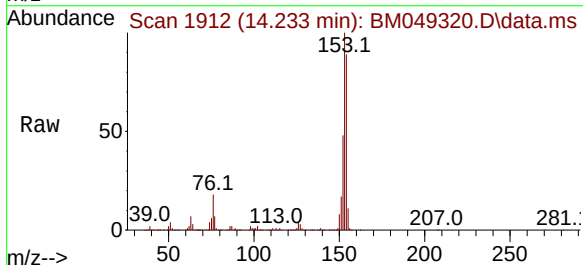
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

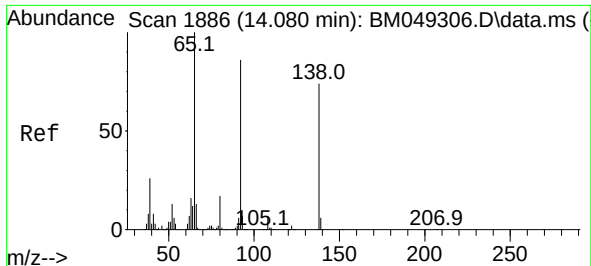
Tgt Ion:165 Resp: 615284
Ion Ratio Lower Upper
165 100
63 53.7 46.3 69.5
89 54.0 45.7 68.5



#52
Acenaphthene
Concen: 83.181 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:154 Resp: 2075877
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 54.0 43.5 65.3

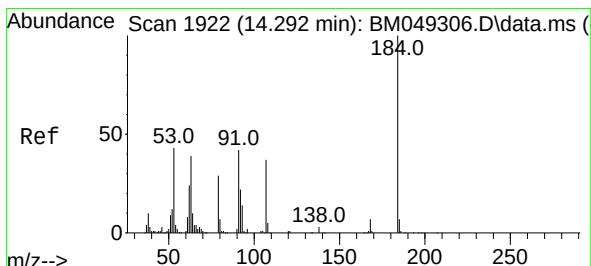
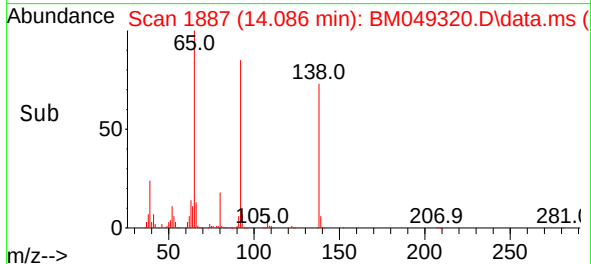
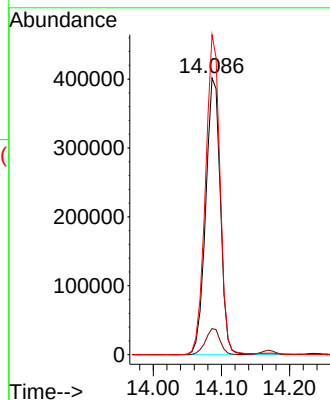
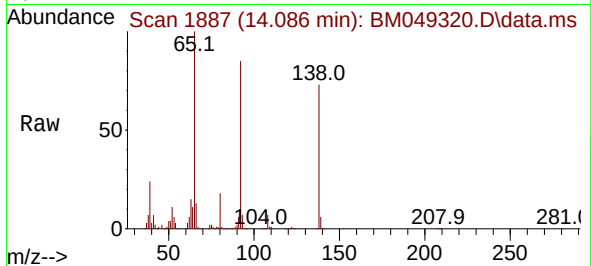




#53
3-Nitroaniline
Concen: 91.206 ng
RT: 14.086 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

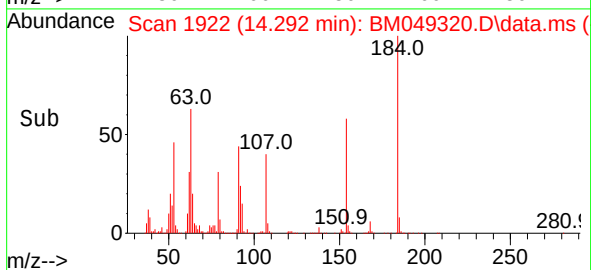
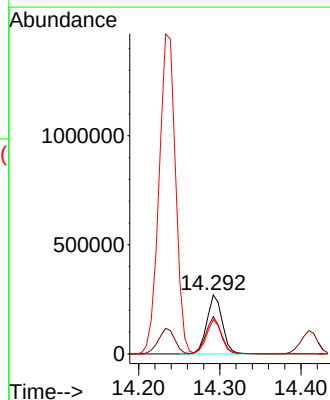
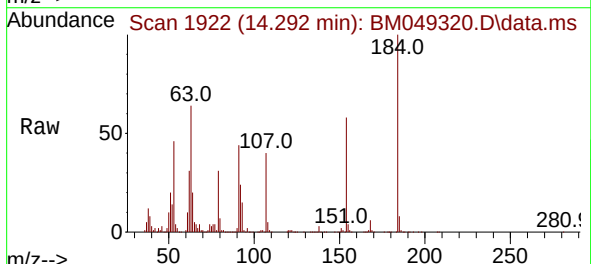
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

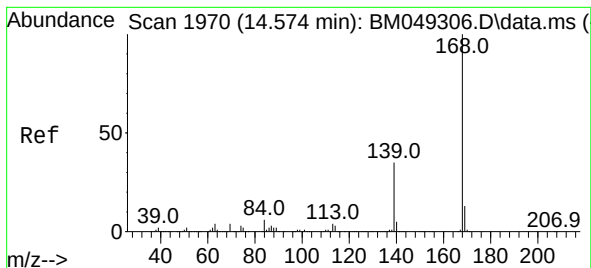
Tgt Ion:138 Resp: 600316
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.6
92 115.6 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 81.705 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:184 Resp: 357393
Ion Ratio Lower Upper
184 100
63 63.6 48.2 72.4
154 58.2 45.8 68.8





#55

Dibenzofuran

Concen: 80.291 ng

RT: 14.574 min Scan# 1970

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

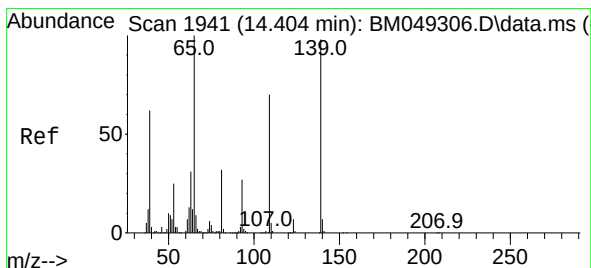
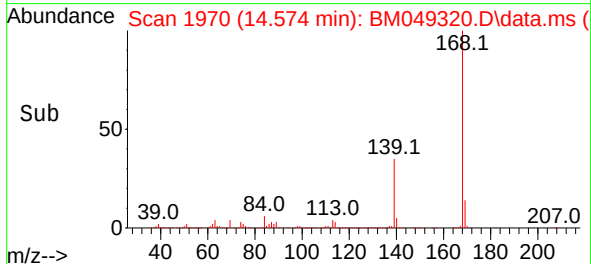
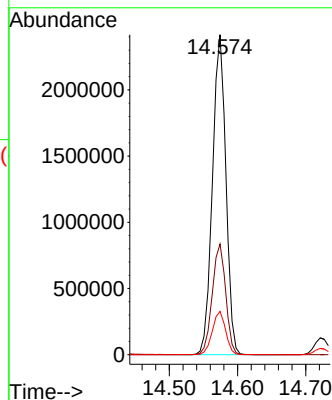
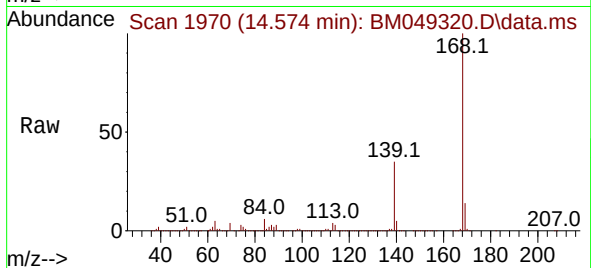
Tgt Ion:168 Resp: 3314069

Ion Ratio Lower Upper

168 100

139 34.6 27.9 41.9

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 89.553 ng

RT: 14.410 min Scan# 1942

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

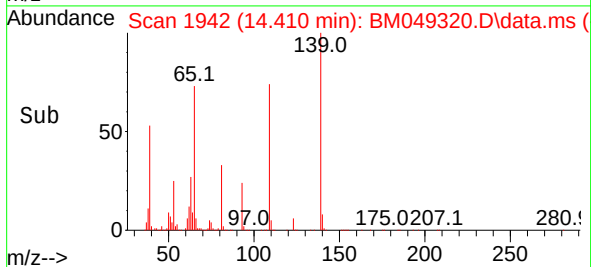
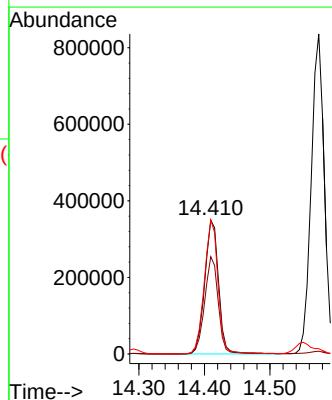
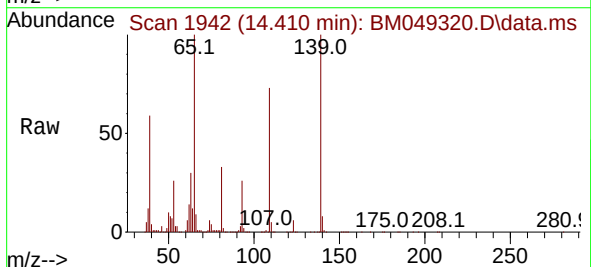
Tgt Ion:139 Resp: 515481

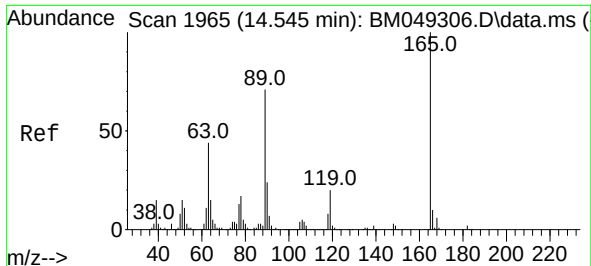
Ion Ratio Lower Upper

139 100

109 72.7 53.1 93.1

65 100.2 84.2 124.2

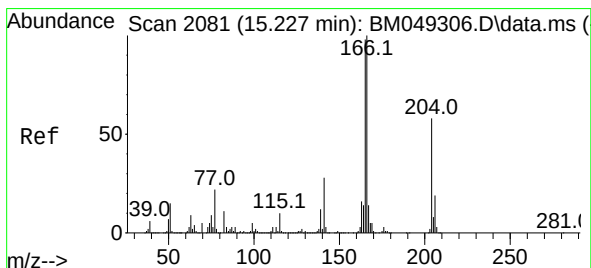
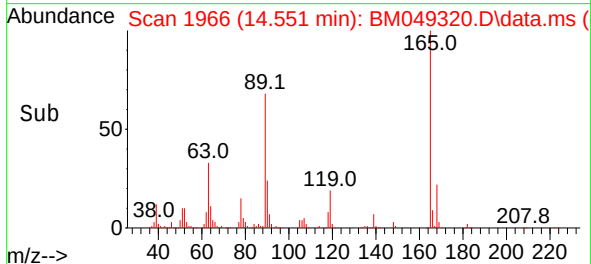
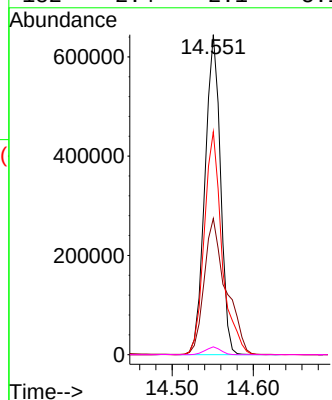
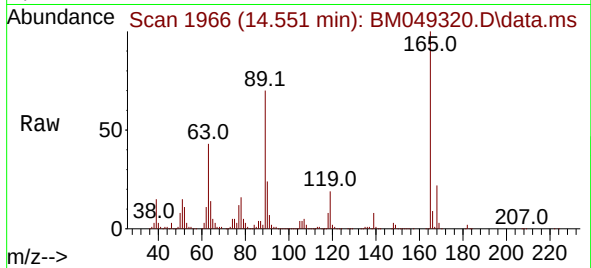




#57
2,4-Dinitrotoluene
Concen: 90.027 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

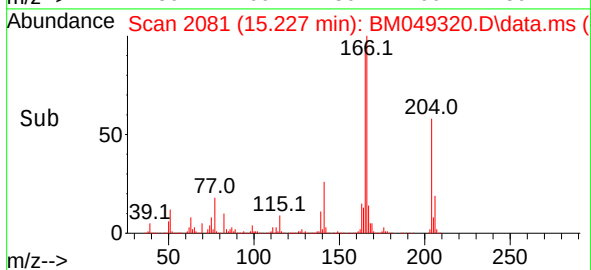
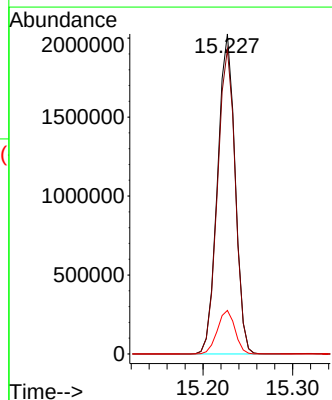
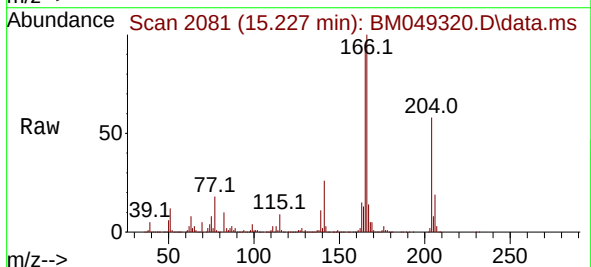
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

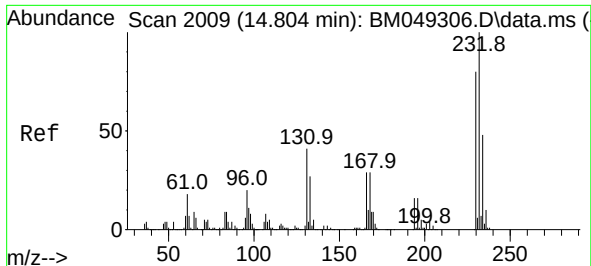
Tgt Ion:165 Resp: 854660
Ion Ratio Lower Upper
165 100
63 42.6 35.9 53.9
89 69.6 56.5 84.7
182 2.4 2.1 3.1



#58
Fluorene
Concen: 81.497 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:166 Resp: 2751093
Ion Ratio Lower Upper
166 100
165 95.3 77.0 115.4
167 13.6 10.7 16.1

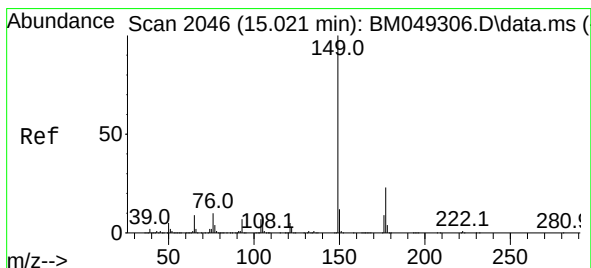
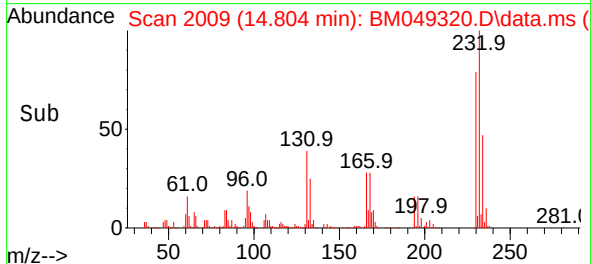
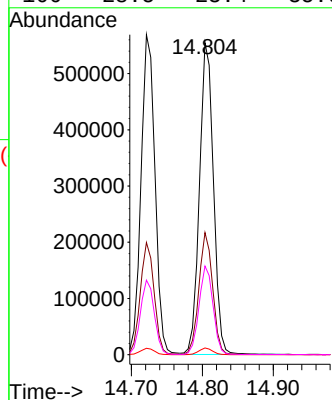
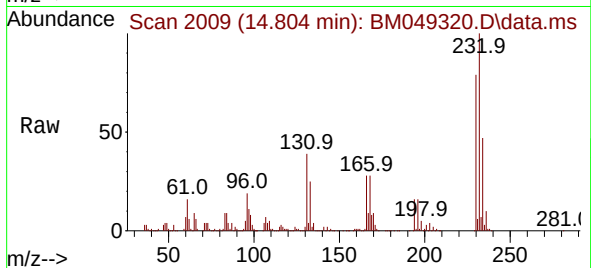




#59
2,3,4,6-Tetrachlorophenol
Concen: 85.842 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

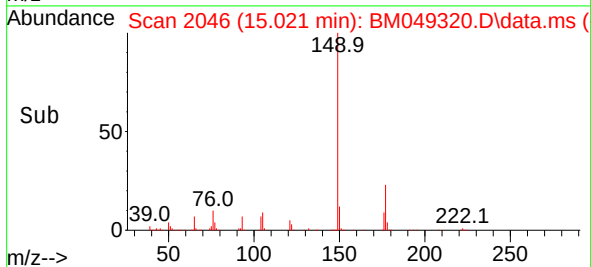
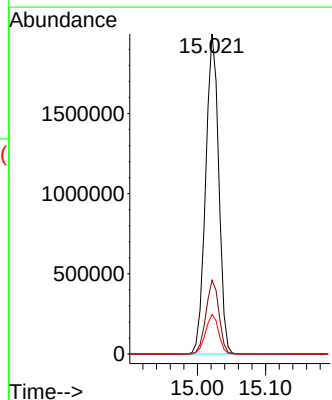
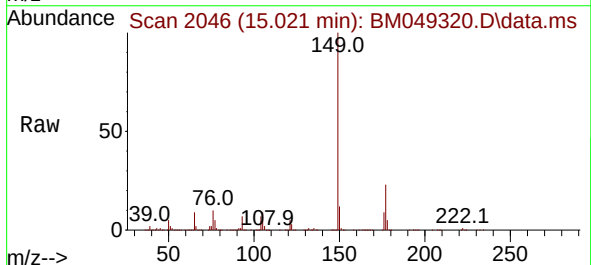
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

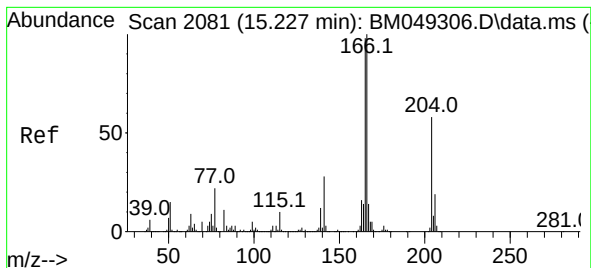
Tgt Ion:232 Resp: 761800
Ion Ratio Lower Upper
232 100
131 38.3 31.8 47.6
130 2.1 1.6 2.4
166 28.5 23.4 35.0



#60
Diethylphthalate
Concen: 82.345 ng
RT: 15.021 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:149 Resp: 2662605
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.4 10.2 15.2

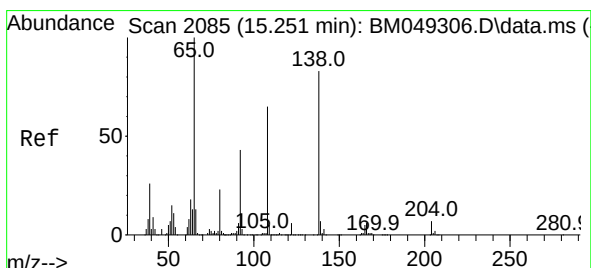
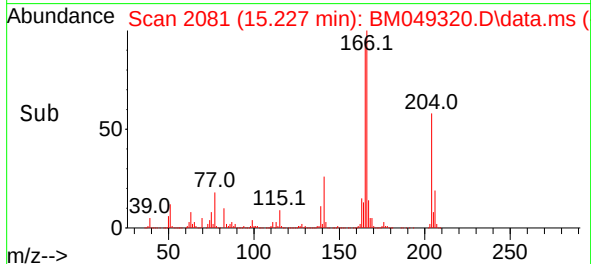
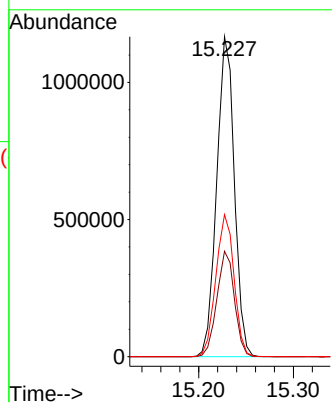
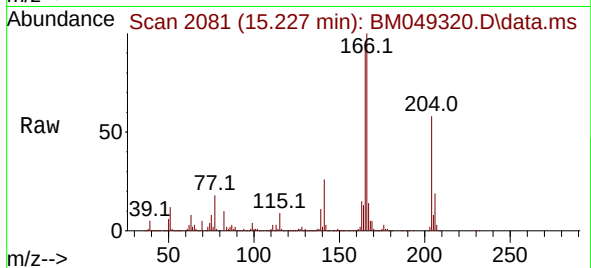




#61
4-Chlorophenyl-phenylether
Concen: 81.915 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

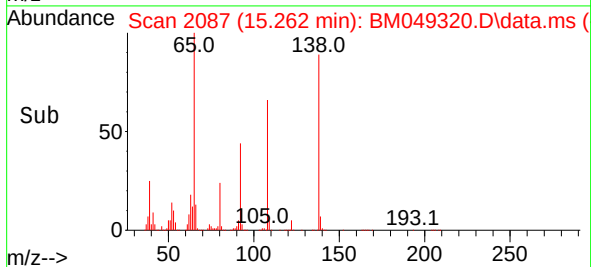
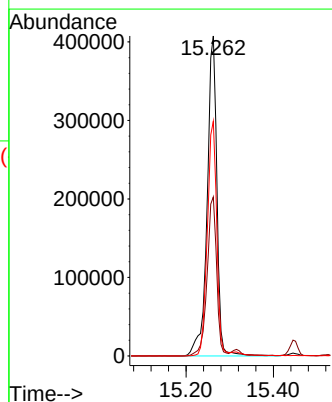
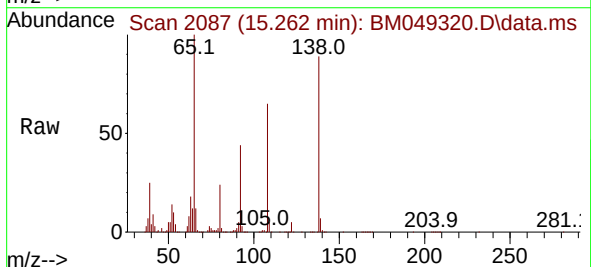
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

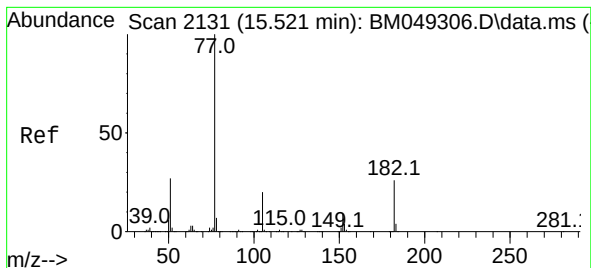
Tgt Ion:204 Resp: 1509546
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 44.4 38.6 58.0



#62
4-Nitroaniline
Concen: 79.824 ng
RT: 15.262 min Scan# 2087
Delta R.T. 0.011 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:138 Resp: 635170
Ion Ratio Lower Upper
138 100
92 49.7 31.5 71.5
108 73.4 58.2 98.2





#63

Azobenzene

Concen: 80.890 ng

RT: 15.521 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2532155

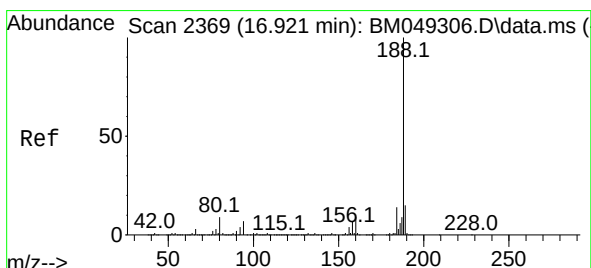
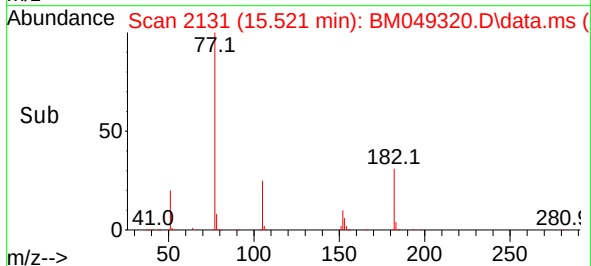
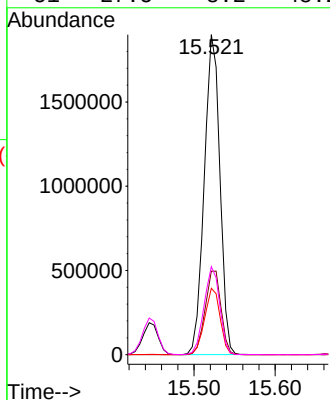
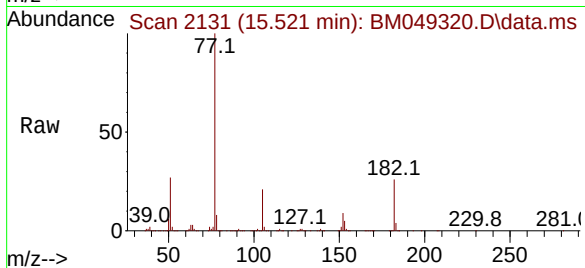
Ion Ratio Lower Upper

77 100

182 26.1 6.0 46.0

105 20.8 0.0 39.6

51 27.5 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.921 min Scan# 2369

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

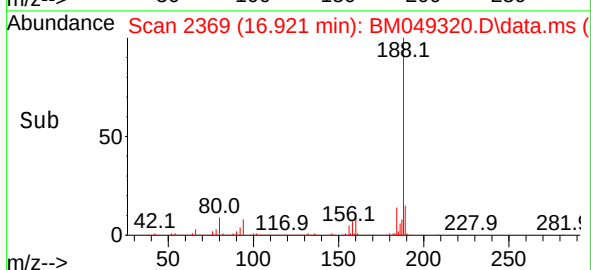
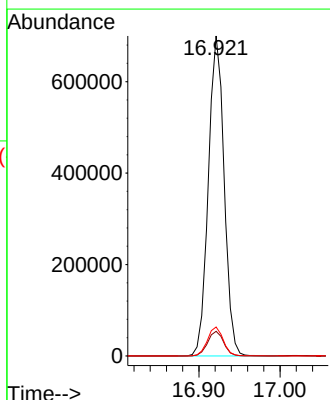
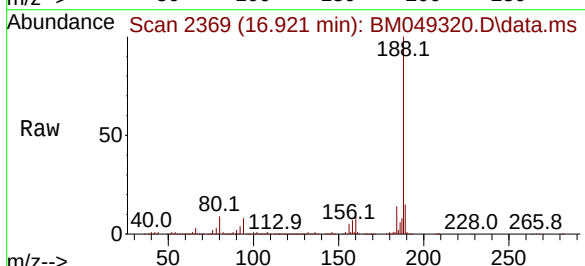
Tgt Ion: 188 Resp: 944898

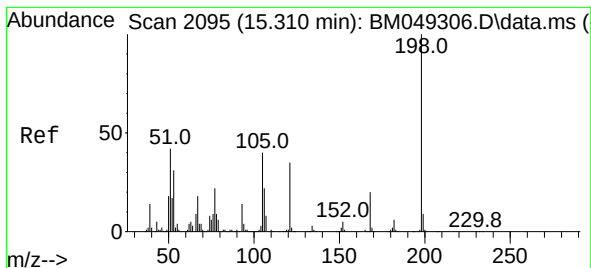
Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

80 9.0 6.7 10.1

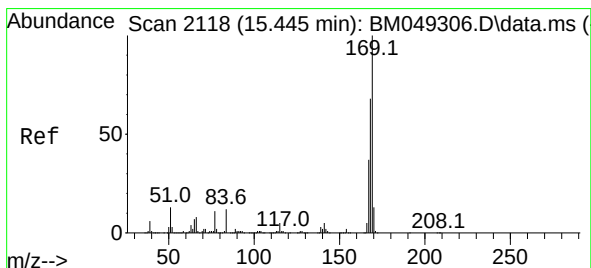
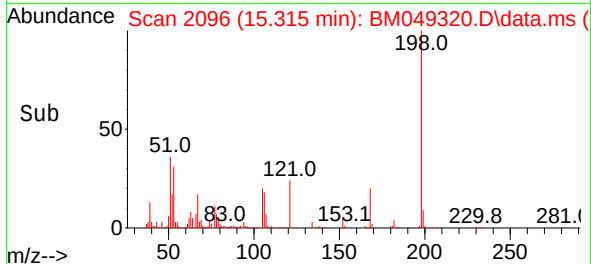
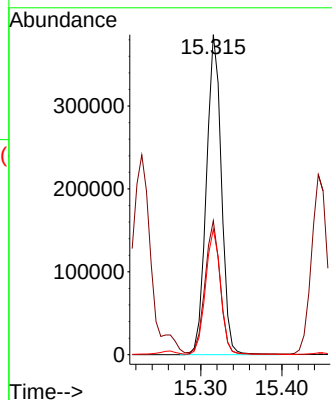
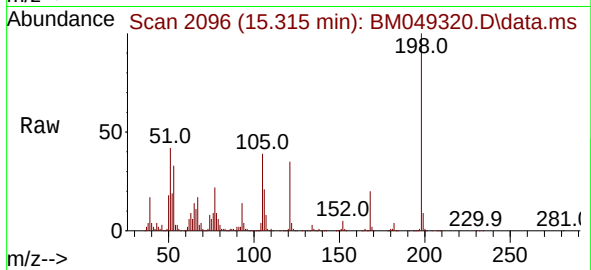




#65
4,6-Dinitro-2-methylphenol
Concen: 92.560 ng
RT: 15.315 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

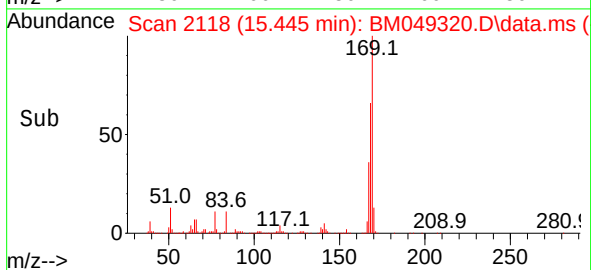
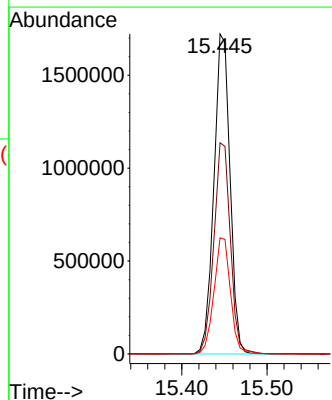
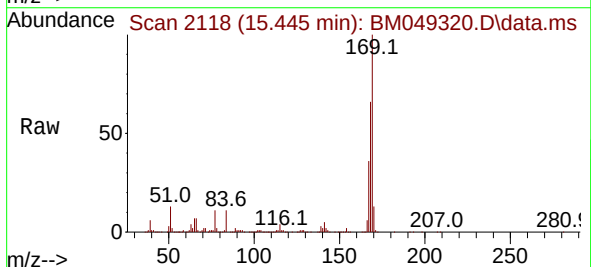
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

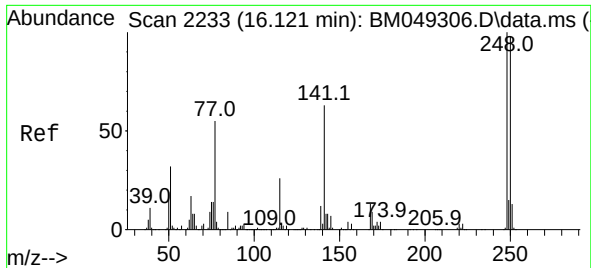
Tgt Ion:198 Resp: 493972
Ion Ratio Lower Upper
198 100
51 41.8 25.1 65.1
105 39.2 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 83.446 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:169 Resp: 2262842
Ion Ratio Lower Upper
169 100
168 66.0 54.5 81.7
167 36.3 30.0 45.0

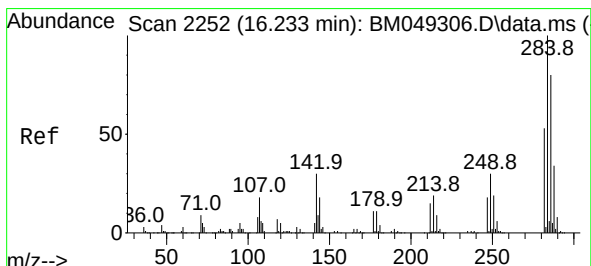
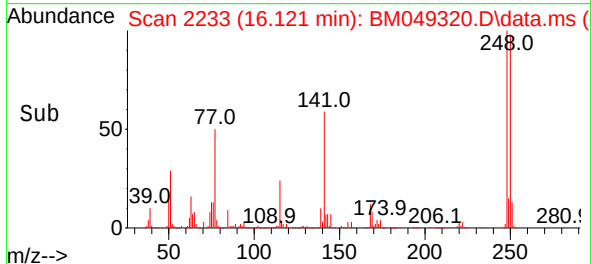
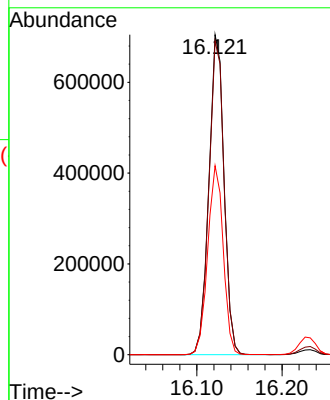
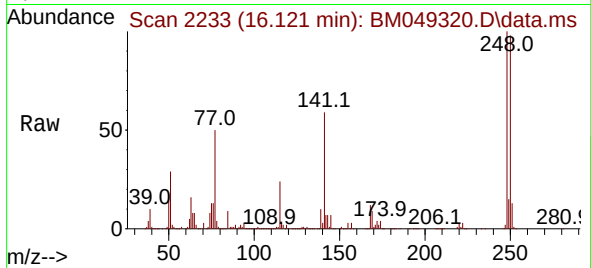




#67
4-Bromophenyl-phenylether
Concen: 85.329 ng
RT: 16.121 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

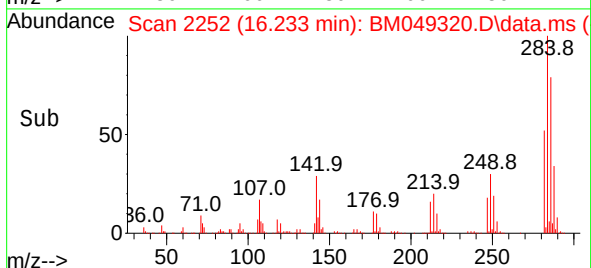
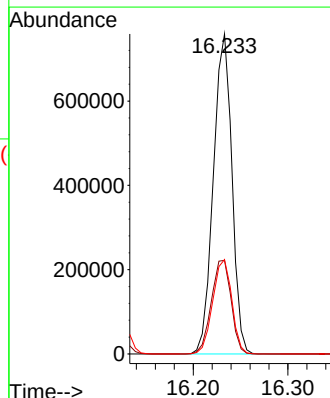
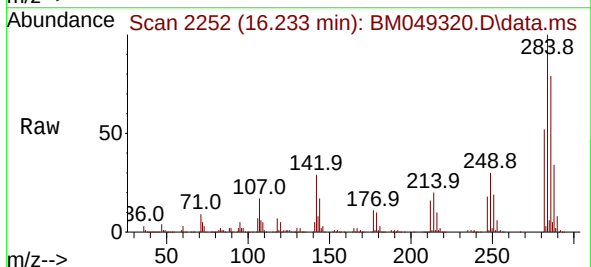
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

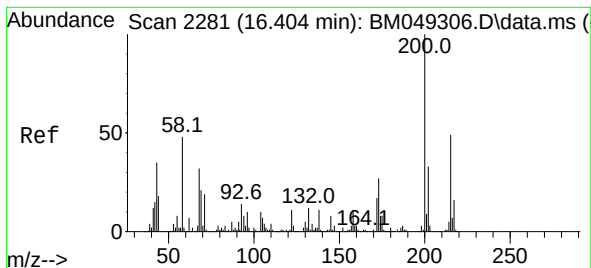
Tgt Ion:248 Resp: 872296
Ion Ratio Lower Upper
248 100
250 98.0 78.5 117.7
141 59.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 84.020 ng
RT: 16.233 min Scan# 2252
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:284 Resp: 1031044
Ion Ratio Lower Upper
284 100
142 29.2 27.3 40.9
249 29.5 25.0 37.6





#69

Atrazine

Concen: 50.278 ng

RT: 16.409 min Scan# 2281

Delta R.T. 0.005 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

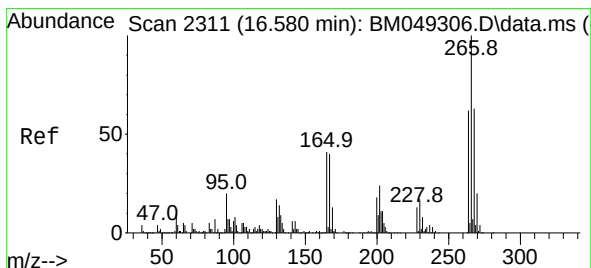
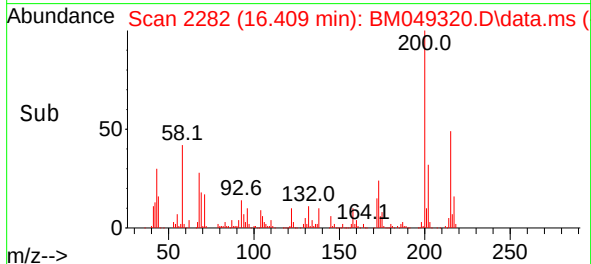
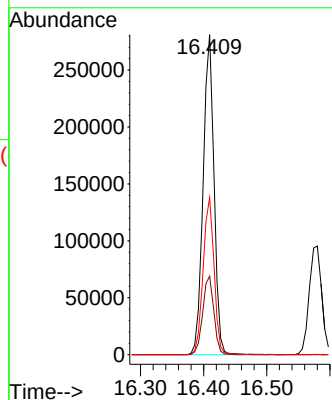
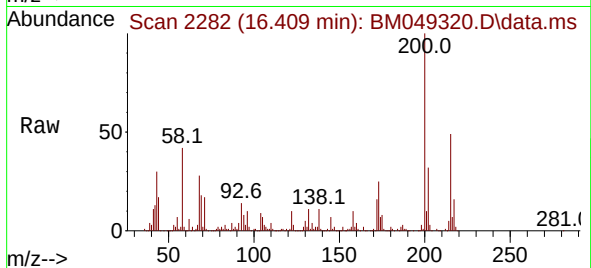
Tgt Ion:200 Resp: 336932

Ion Ratio Lower Upper

200 100

173 24.5 5.3 45.3

215 49.1 28.7 68.7



#70

Pentachlorophenol

Concen: 92.523 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

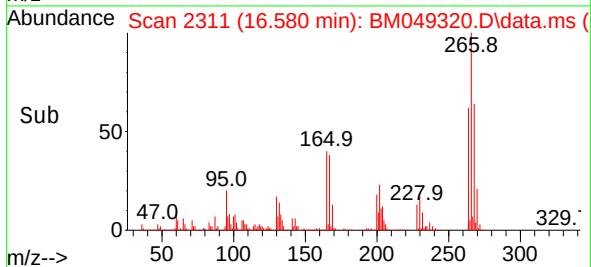
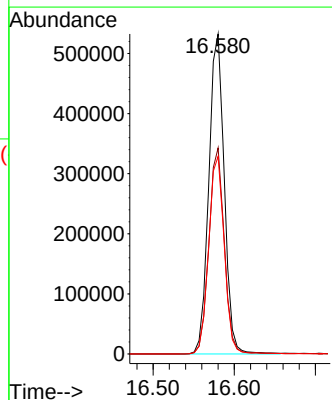
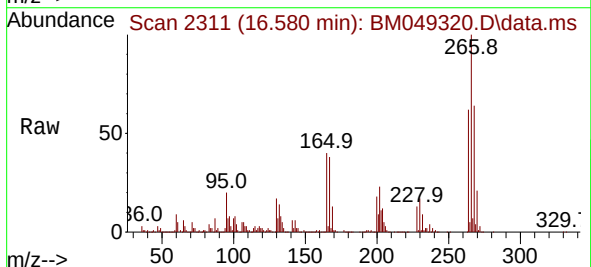
Tgt Ion:266 Resp: 701476

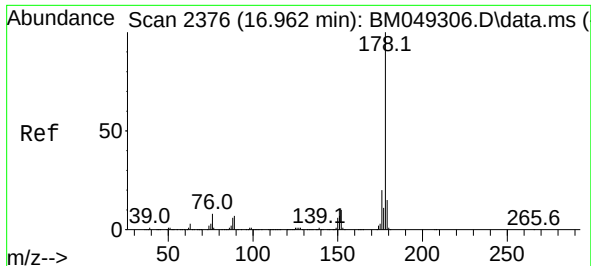
Ion Ratio Lower Upper

266 100

268 64.4 49.4 74.2

264 61.8 49.4 74.0

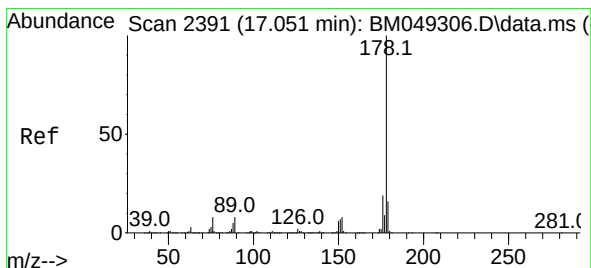
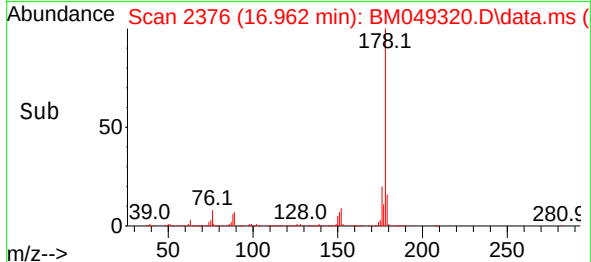
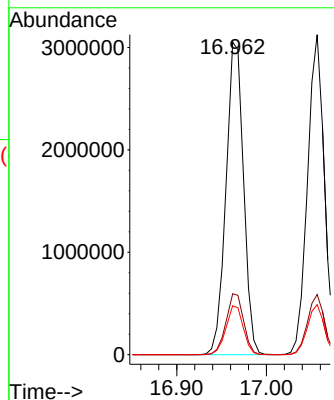
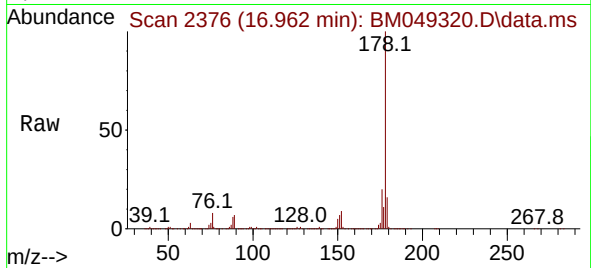




#71
Phenanthrene
Concen: 82.454 ng
RT: 16.962 min Scan# 2376
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

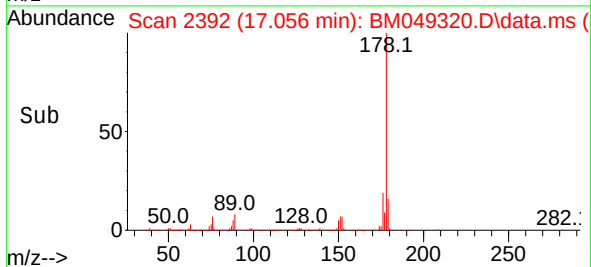
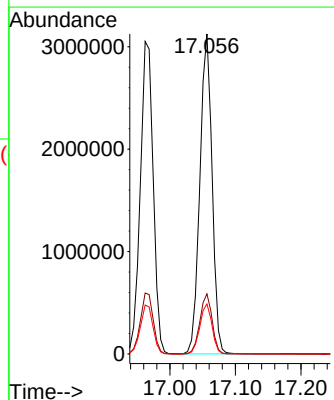
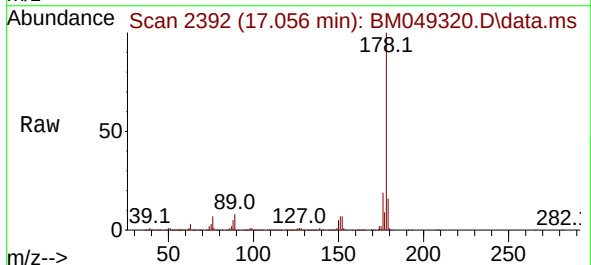
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

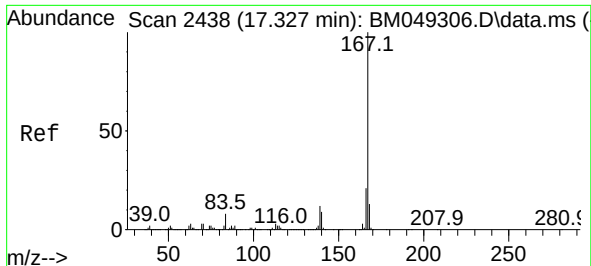
Tgt Ion:178 Resp: 4152061
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.4 18.6



#72
Anthracene
Concen: 84.829 ng
RT: 17.056 min Scan# 2392
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:178 Resp: 4054546
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.7 12.6 19.0

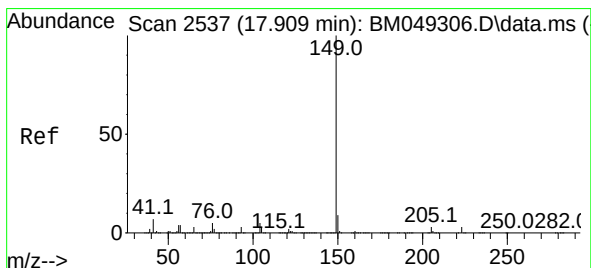
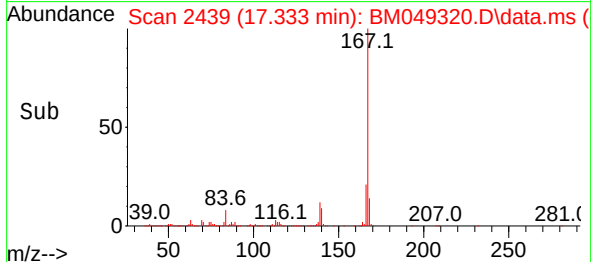
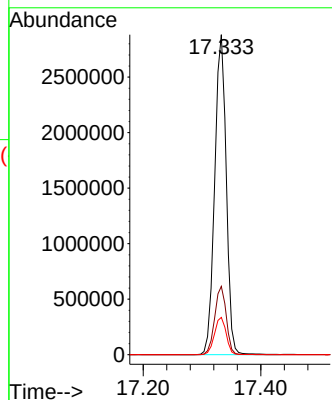
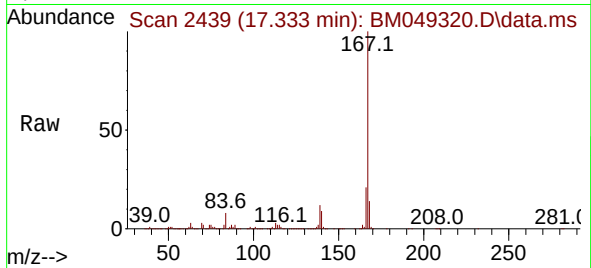




#73
 Carbazole
 Concen: 84.145 ng
 RT: 17.333 min Scan# 2438
 Delta R.T. 0.006 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

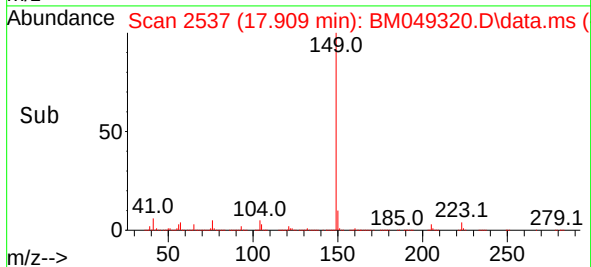
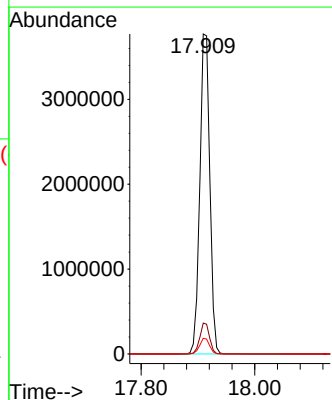
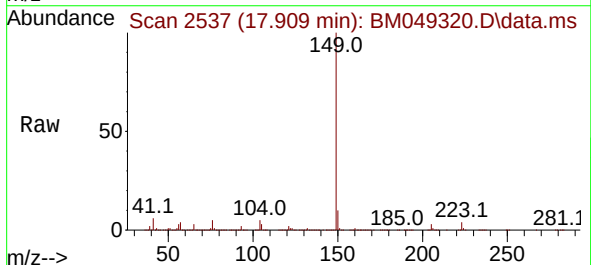
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

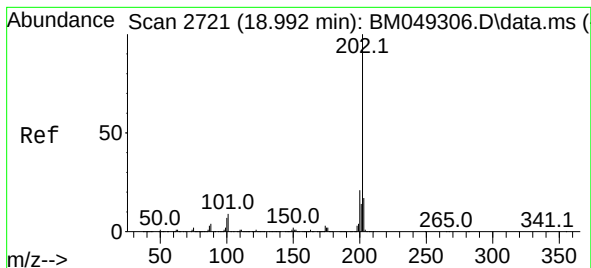
Tgt Ion:167 Resp: 3929213
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 11.6 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 87.236 ng
 RT: 17.909 min Scan# 2537
 Delta R.T. -0.000 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

Tgt Ion:149 Resp: 4613174
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 4.9 4.0 6.0

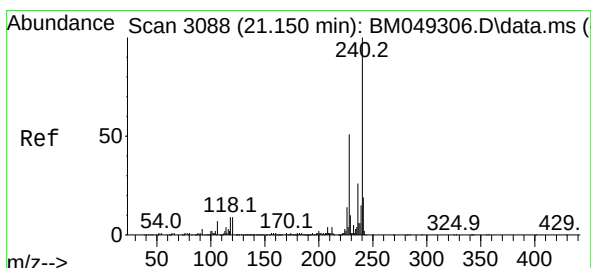
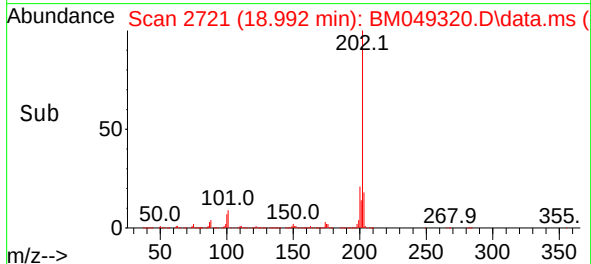
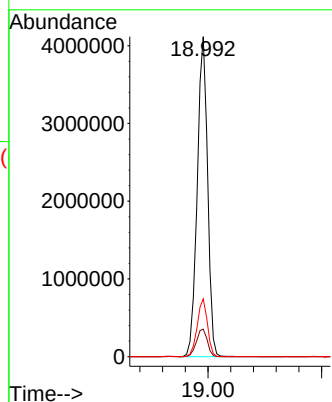
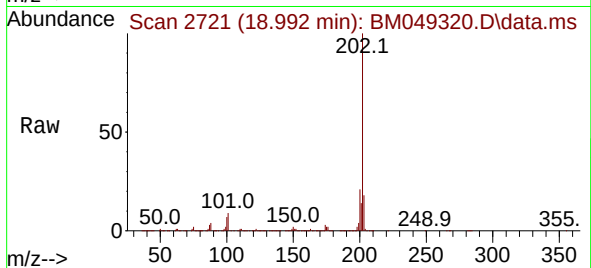




#75
Fluoranthene
Concen: 85.782 ng
RT: 18.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

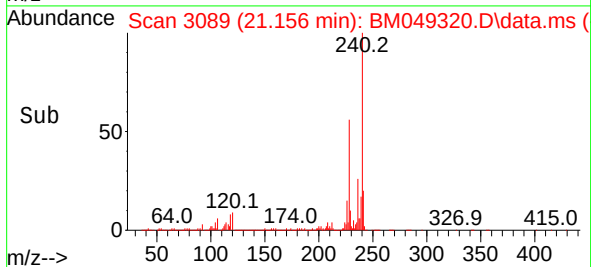
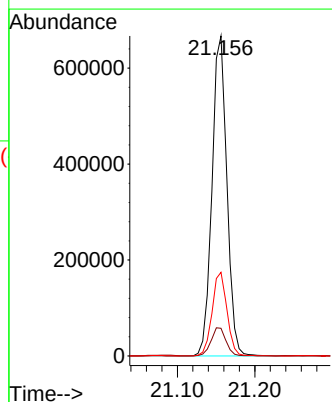
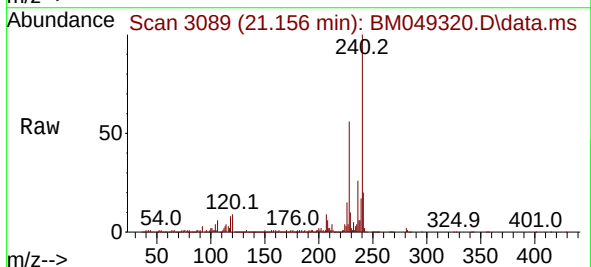
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

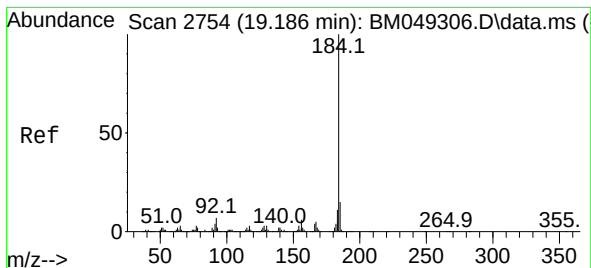
Tgt Ion:202 Resp: 5244871
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.3
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.156 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:240 Resp: 890023
Ion Ratio Lower Upper
240 100
120 8.6 7.5 11.3
236 26.2 21.0 31.4





#77

Benzidine

Concen: 54.582 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

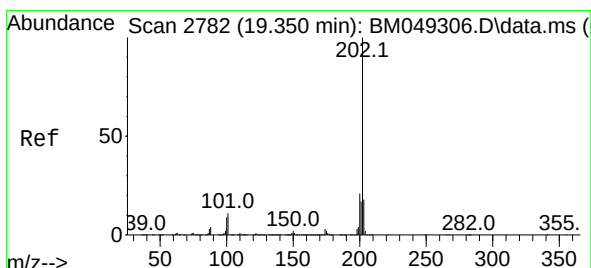
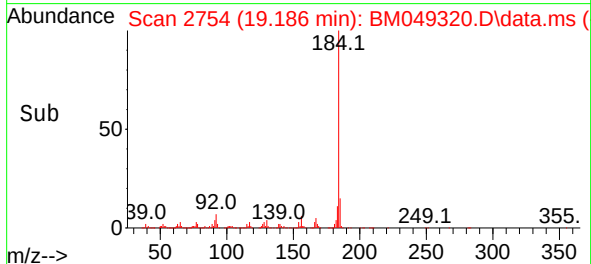
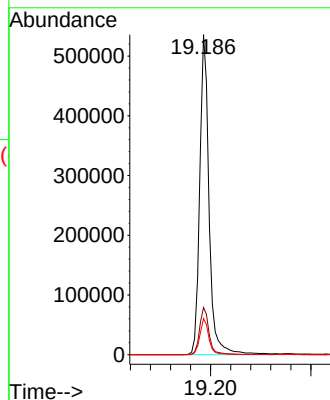
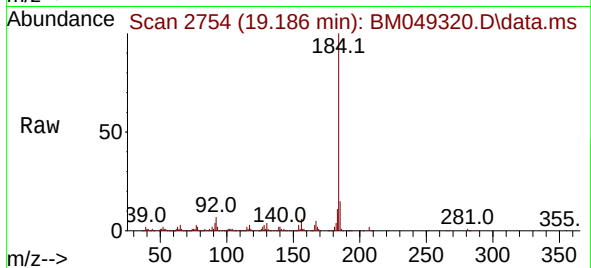
Tgt Ion:184 Resp: 691233

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 11.3 8.9 13.3



#78

Pyrene

Concen: 84.457 ng

RT: 19.356 min Scan# 2783

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

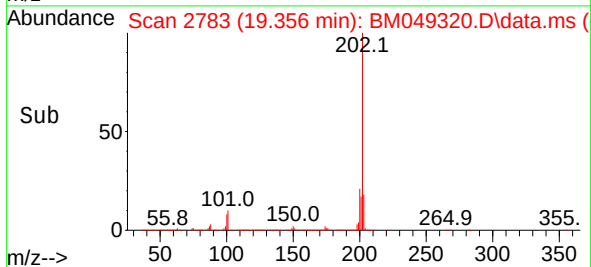
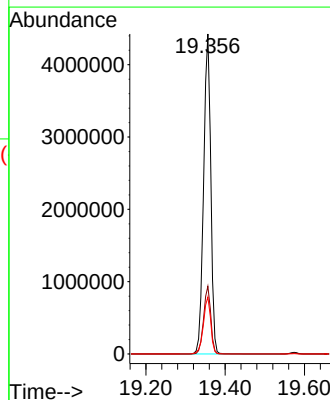
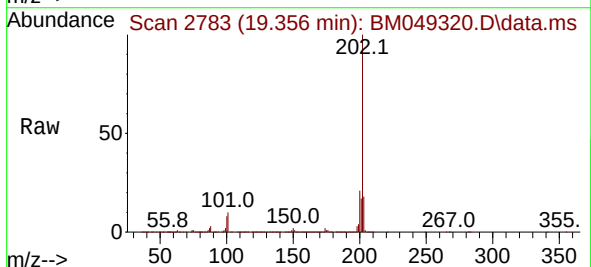
Tgt Ion:202 Resp: 5535814

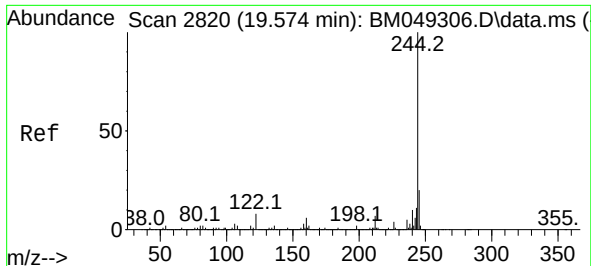
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.8 14.1 21.1

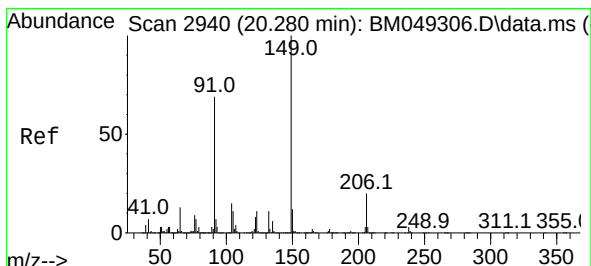
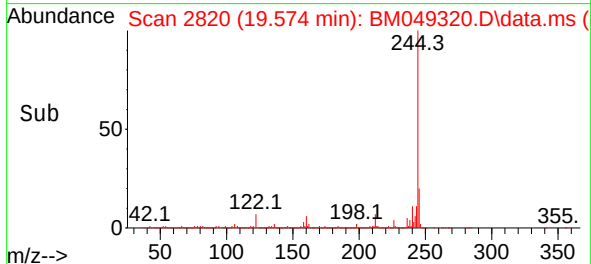
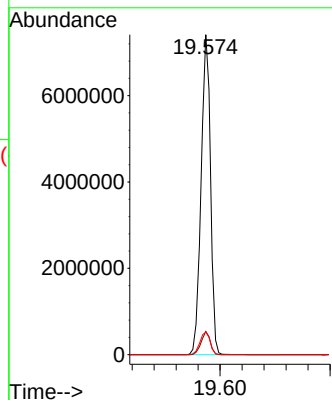
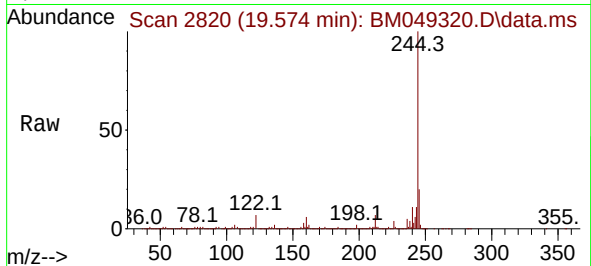




#79
 Terphenyl-d14
 Concen: 163.075 ng
 RT: 19.574 min Scan# 2820
 Delta R.T. -0.000 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

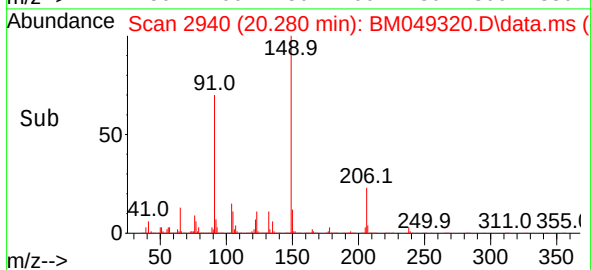
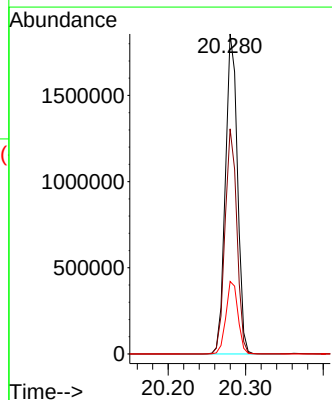
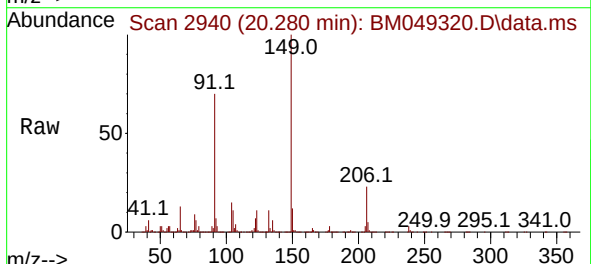
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

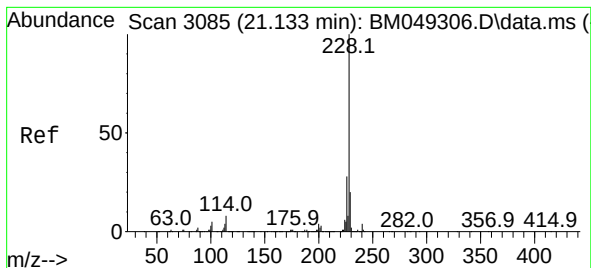
Tgt Ion:244 Resp: 8793866
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 7.1 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 90.641 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. -0.000 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

Tgt Ion:149 Resp: 2007228
 Ion Ratio Lower Upper
 149 100
 91 70.4 57.5 86.3
 206 22.6 16.8 25.2





#81

Benzo(a)anthracene

Concen: 83.876 ng

RT: 21.139 min Scan# 3085

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

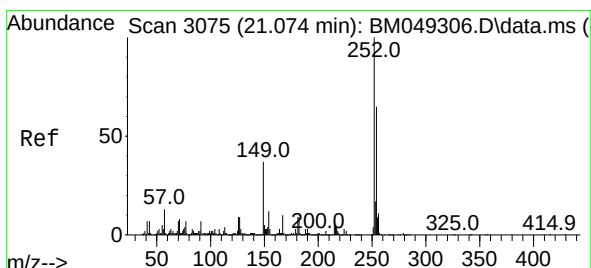
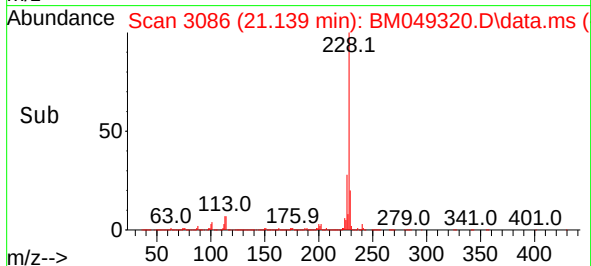
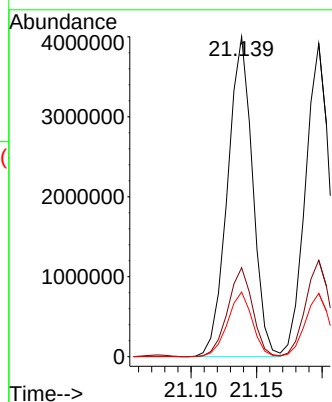
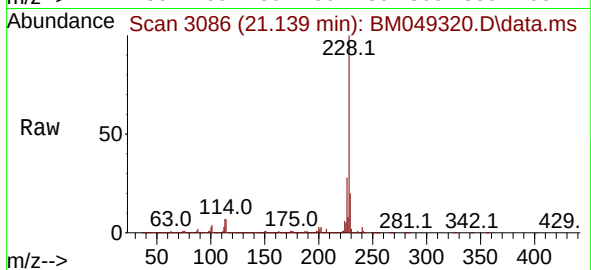
Tgt Ion:228 Resp: 5320838

Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 86.751 ng

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

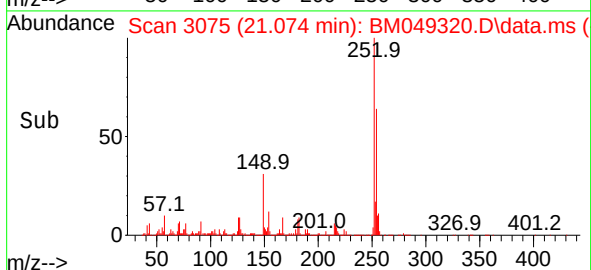
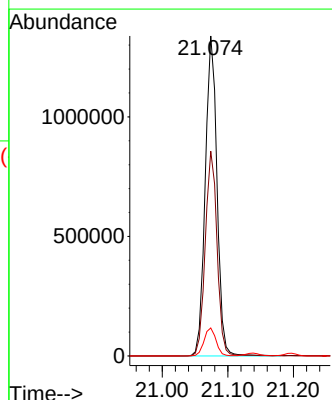
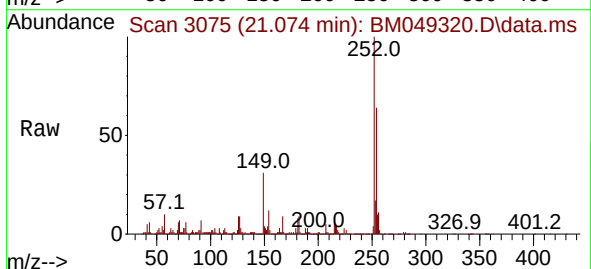
Tgt Ion:252 Resp: 1672247

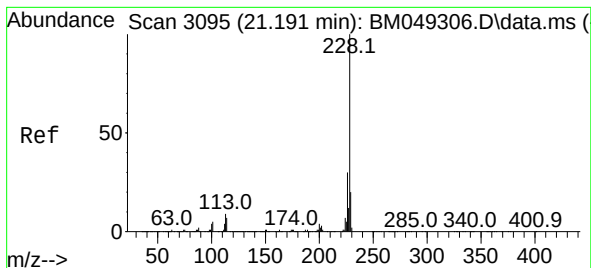
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

126 8.8 7.2 10.8





#83

Chrysene

Concen: 82.590 ng

RT: 21.197 min Scan# 3095

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

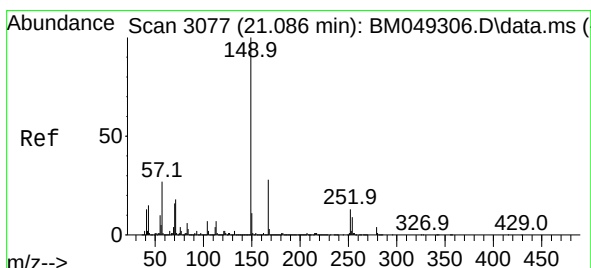
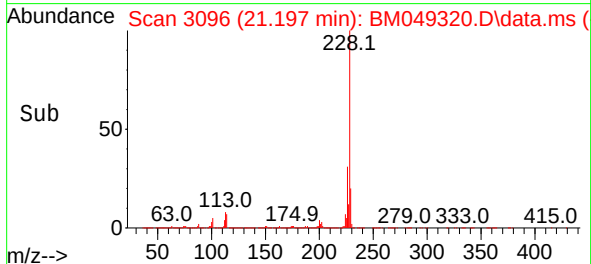
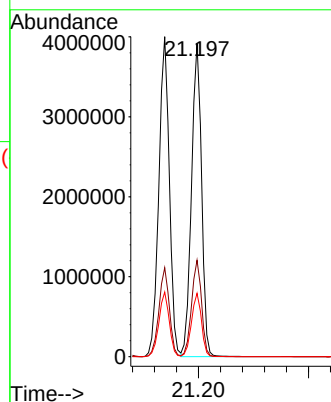
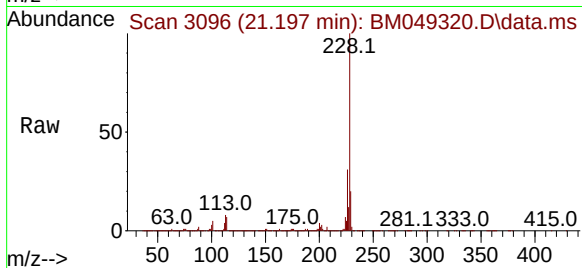
Tgt Ion:228 Resp: 4965344

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.6

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.143 ng

RT: 21.092 min Scan# 3078

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

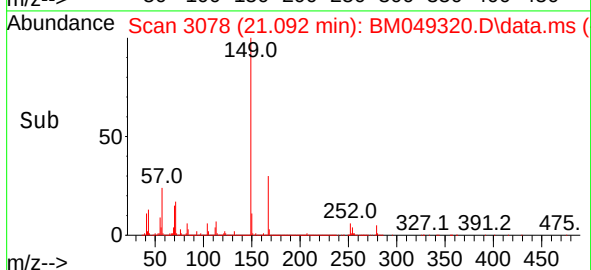
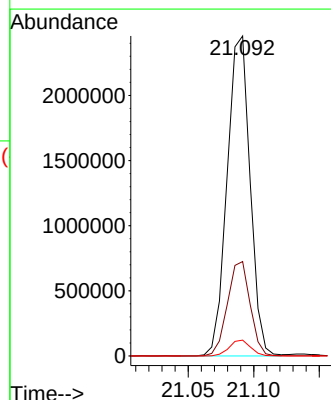
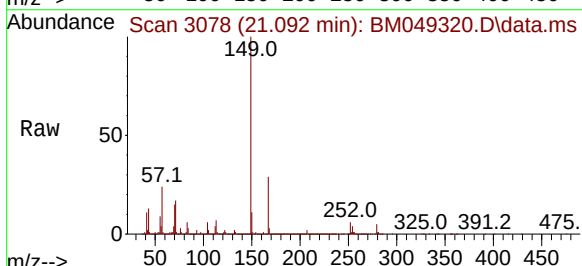
Tgt Ion:149 Resp: 2991776

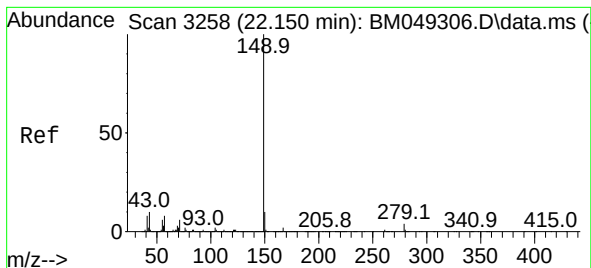
Ion Ratio Lower Upper

149 100

167 29.5 22.0 33.0

279 5.0 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 89.447 ng

RT: 22.156 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

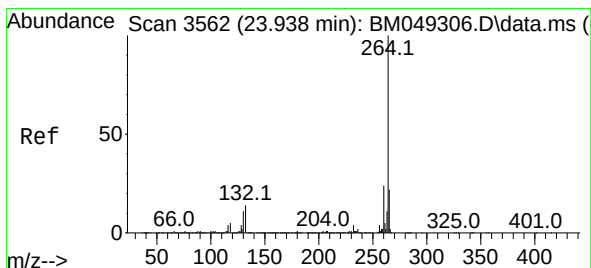
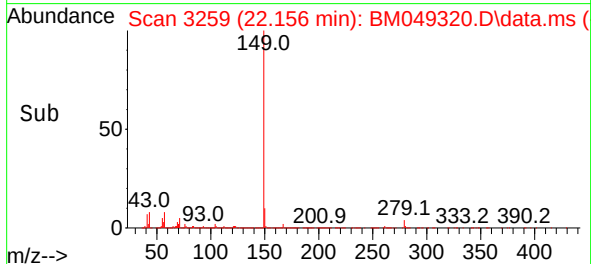
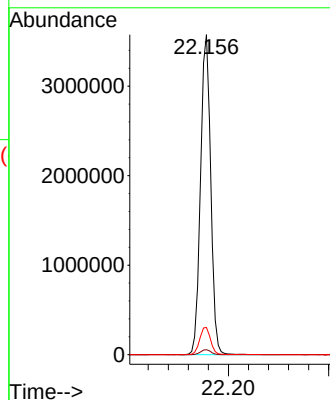
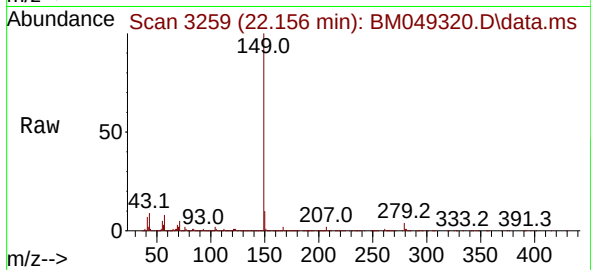
Tgt Ion:149 Resp: 5021237

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

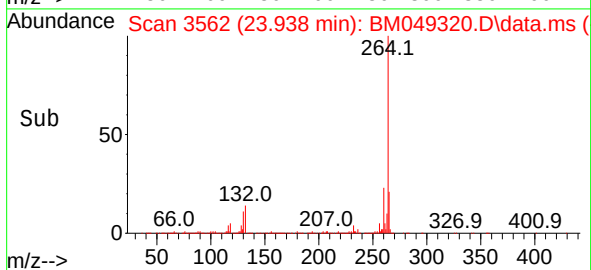
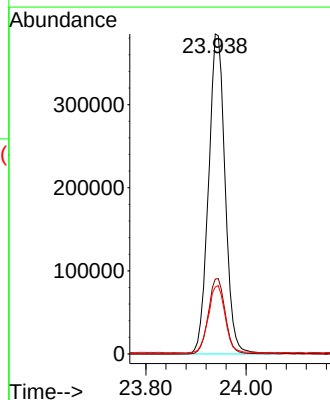
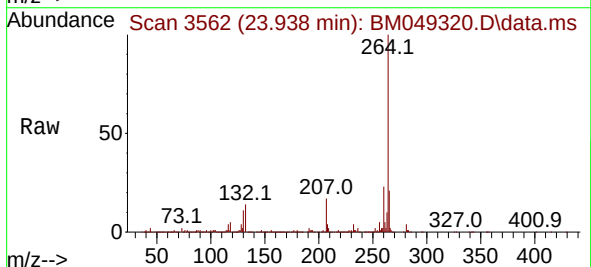
Tgt Ion:264 Resp: 884493

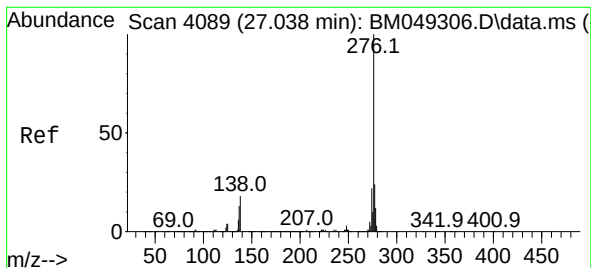
Ion Ratio Lower Upper

264 100

260 23.4 19.7 29.5

265 20.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 87.471 ng

RT: 27.056 min Scan# 4089

Delta R.T. 0.017 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

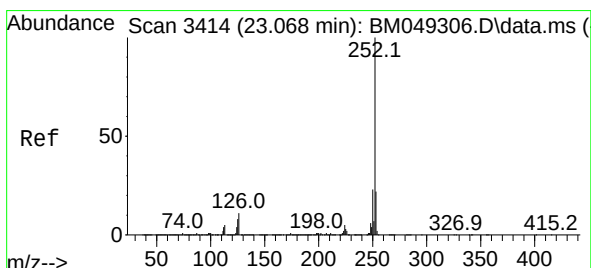
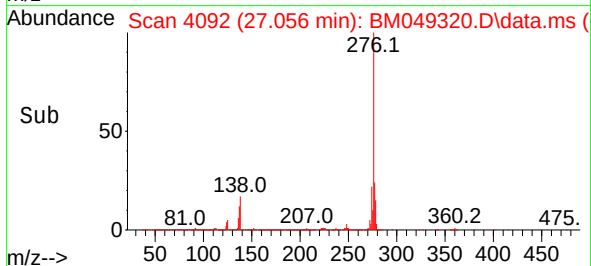
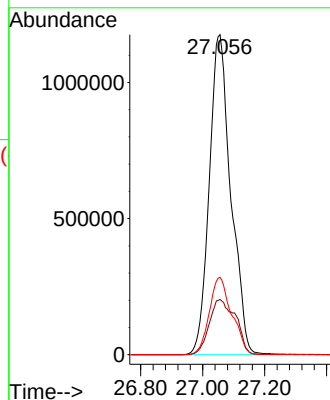
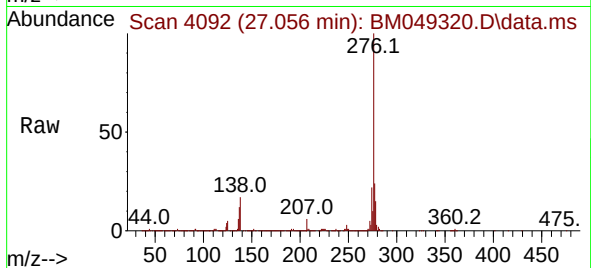
Tgt Ion:276 Resp: 5692821

Ion Ratio Lower Upper

276 100

138 21.1 17.3 25.9

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 88.958 ng

RT: 23.074 min Scan# 3415

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

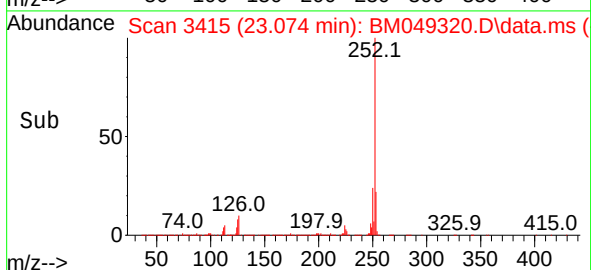
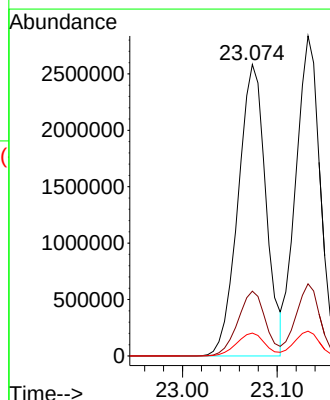
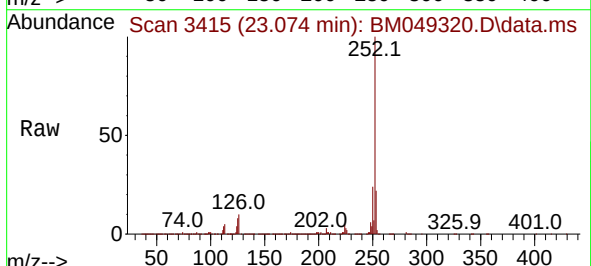
Tgt Ion:252 Resp: 5268531

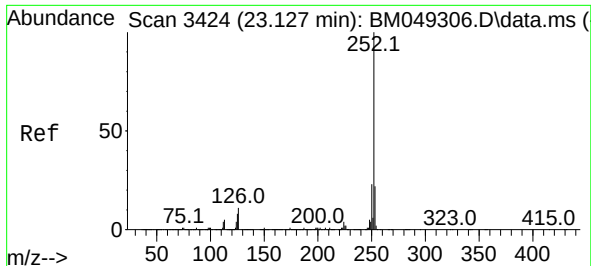
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.9 6.6 10.0

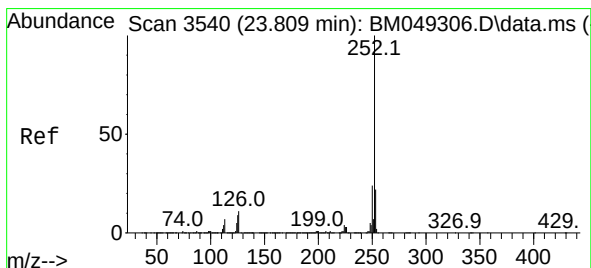
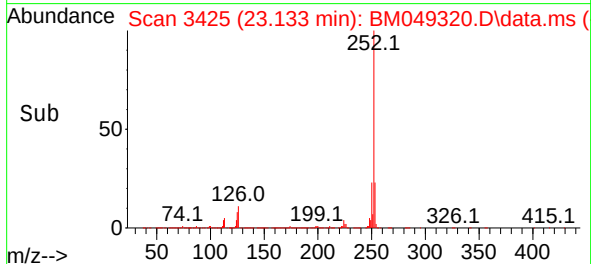
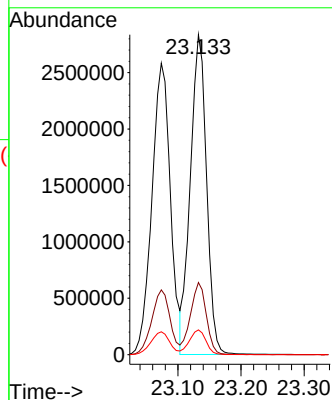
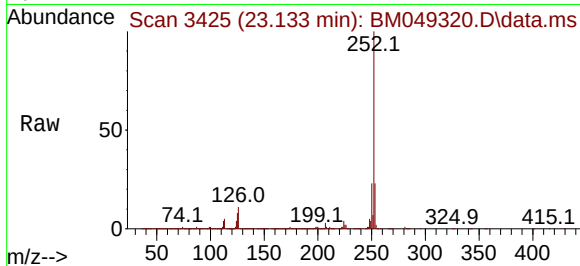




#89
Benzo(k)fluoranthene
Concen: 87.600 ng
RT: 23.133 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

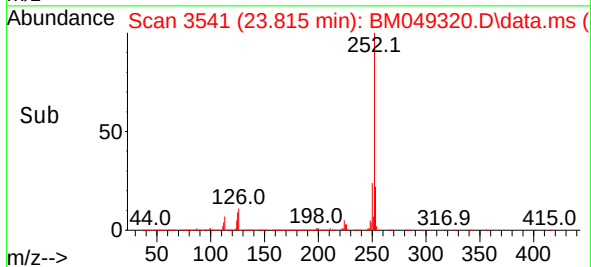
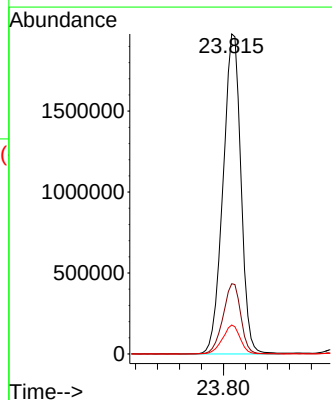
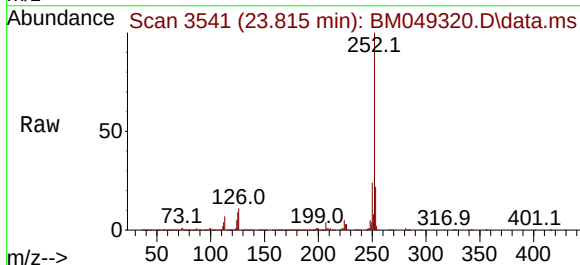
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

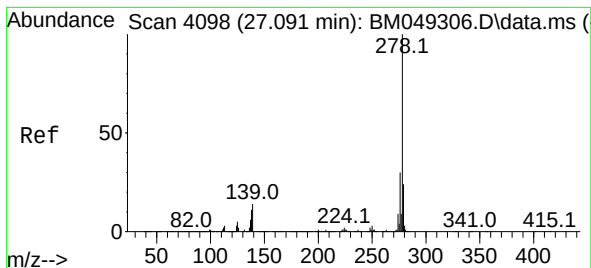
Tgt Ion:252 Resp: 5052233
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 7.8 6.6 9.8



#90
Benzo(a)pyrene
Concen: 88.901 ng
RT: 23.815 min Scan# 3541
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:252 Resp: 4463615
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.0 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 87.358 ng

RT: 27.103 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

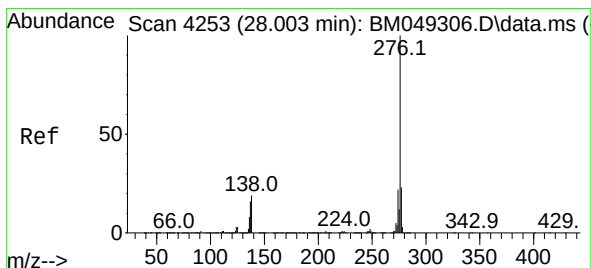
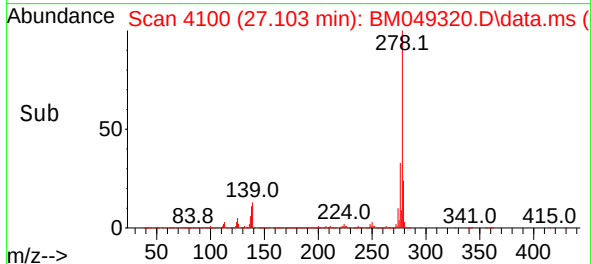
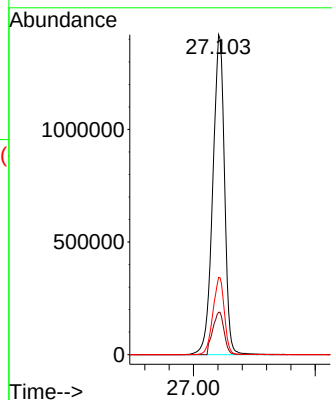
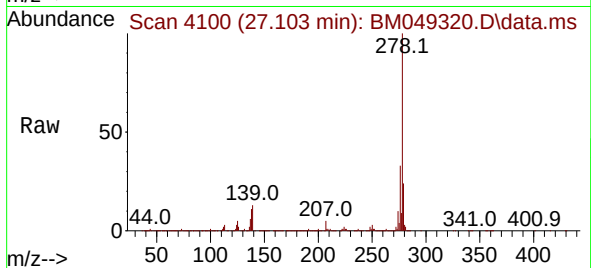
Tgt Ion:278 Resp: 4741195

Ion Ratio Lower Upper

278 100

139 13.3 10.6 16.0

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 85.242 ng

RT: 28.020 min Scan# 4256

Delta R.T. 0.017 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Tgt Ion:276 Resp: 4638342

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 18.4 14.7 22.1

