

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049572.D
 Acq On : 05 Feb 2025 16:18
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 05:07:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	256491	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	967841	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	609708	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1152068	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1095085	20.000	ng	0.00
86) Perylene-d12	24.474	264	905740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1307838	81.996	ng	0.00
7) Phenol-d6	6.981	99	1721202	82.368	ng	0.00
23) Nitrobenzene-d5	8.981	82	1566709	83.265	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	623140	86.253	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3874204	82.316	ng	0.00
79) Terphenyl-d14	19.833	244	6320264	88.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	269482	40.183	ng	99
3) Pyridine	3.687	79	768347	41.229	ng	99
4) n-Nitrosodimethylamine	3.599	42	359912	41.278	ng	97
6) Aniline	7.145	93	804546	40.623	ng	99
8) 2-Chlorophenol	7.387	128	651668	40.917	ng	98
9) Benzaldehyde	6.957	77	468834	42.373	ng	98
10) Phenol	7.010	94	840919	40.857	ng	100
11) bis(2-Chloroethyl)ether	7.245	93	675064	40.541	ng	96
12) 1,3-Dichlorobenzene	7.716	146	746836	40.399	ng	98
13) 1,4-Dichlorobenzene	7.863	146	758259	40.551	ng	100
14) 1,2-Dichlorobenzene	8.181	146	728862	40.369	ng	99
15) Benzyl Alcohol	8.057	79	603043	41.481	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	919920	41.039	ng	99
17) 2-Methylphenol	8.263	107	510810	40.589	ng	99
18) Hexachloroethane	8.916	117	277769	40.668	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	574871	42.011	ng	98
20) 3+4-Methylphenols	8.586	107	699323	42.094	ng	99
22) Acetophenone	8.645	105	1047072	40.167	ng	99
24) Nitrobenzene	9.022	77	751691	41.119	ng	99
25) Isophorone	9.551	82	1378012	40.609	ng	100
26) 2-Nitrophenol	9.733	139	250786	41.436	ng	99
27) 2,4-Dimethylphenol	9.792	122	418918	39.043	ng	97
28) bis(2-Chloroethoxy)met...	10.033	93	886261	40.551	ng	99
29) 2,4-Dichlorophenol	10.263	162	614668	41.598	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	725586	40.080	ng	100
31) Naphthalene	10.675	128	2035106	39.869	ng	98
32) Benzoic acid	9.904	122	258077	41.571	ng	96
33) 4-Chloroaniline	10.775	127	762320	39.900	ng	100
34) Hexachlorobutadiene	10.975	225	433381	39.976	ng	99
35) Caprolactam	11.533	113	188422	41.798	ng	98
36) 4-Chloro-3-methylphenol	11.898	107	608065	41.264	ng	98
37) 2-Methylnaphthalene	12.286	142	1434721	39.921	ng	99
38) 1-Methylnaphthalene	12.510	142	1379123	39.441	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	815132	40.662	ng	100
41) Hexachlorocyclopentadiene	12.645	237	206335	40.319	ng	97
43) 2,4,6-Trichlorophenol	12.892	196	469496	42.920	ng	99

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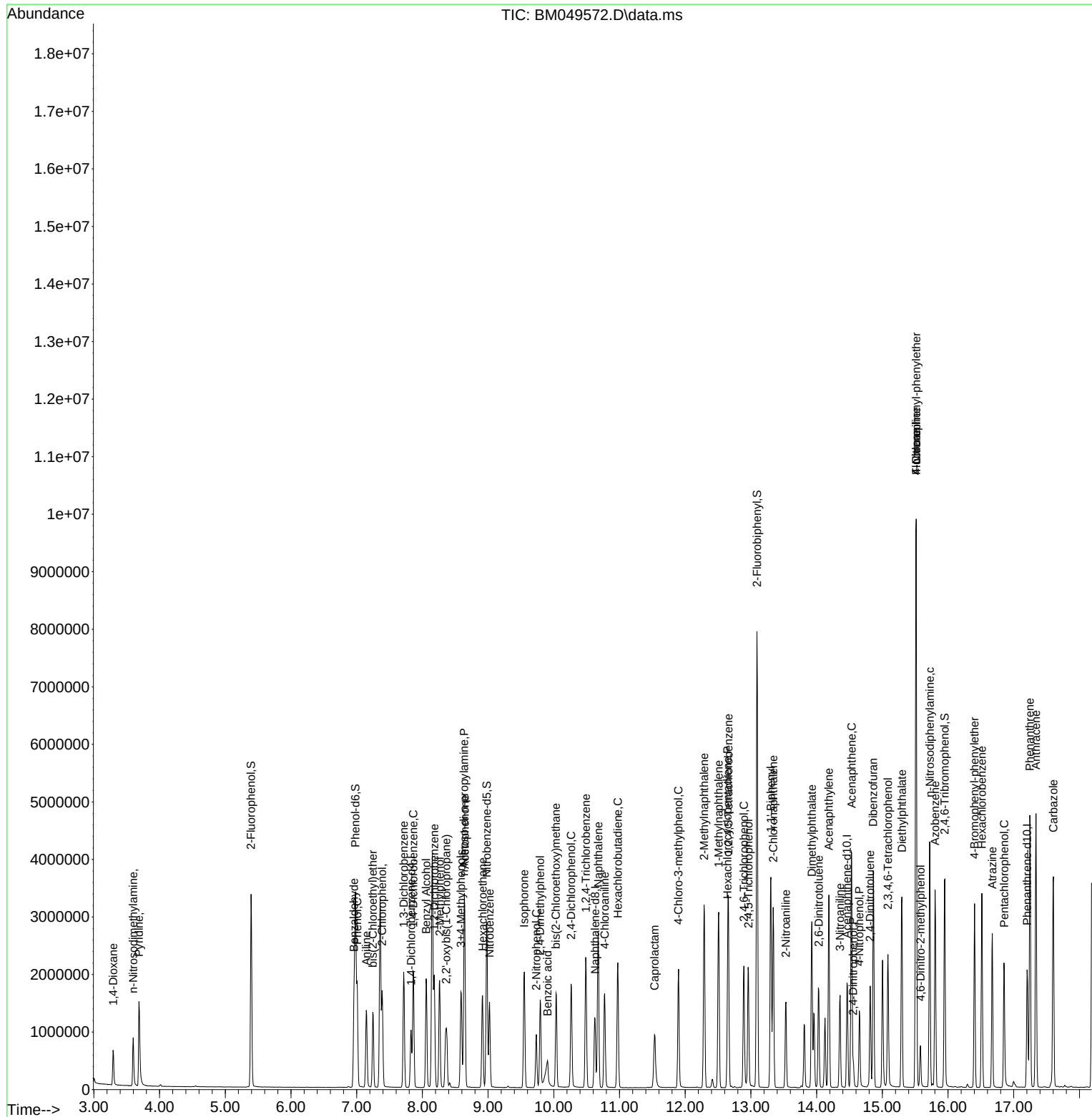
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	522588	43.472	ng	98
46) 1,1'-Biphenyl	13.304	154	1869073	40.185	ng	100
47) 2-Chloronaphthalene	13.339	162	1459356	40.553	ng	100
48) 2-Nitroaniline	13.533	65	371160	39.882	ng	100
49) Acenaphthylene	14.186	152	2134252	40.220	ng	100
50) Dimethylphthalate	13.927	163	1762822	40.260	ng	100
51) 2,6-Dinitrotoluene	14.033	165	330713	43.649	ng	96
52) Acenaphthene	14.533	154	1425538	40.473	ng	99
53) 3-Nitroaniline	14.357	138	338498	43.881	ng	100
54) 2,4-Dinitrophenol	14.557	184	75444	41.938	ng	95
55) Dibenzofuran	14.863	168	2245643	40.041	ng	100
56) 4-Nitrophenol	14.651	139	278869	42.885	ng	100
57) 2,4-Dinitrotoluene	14.815	165	424055	41.490	ng	98
58) Fluorene	15.515	166	1995832	41.599	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	430299	42.368	ng	100
60) Diethylphthalate	15.298	149	1785844	40.583	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1076429	42.153	ng	100
62) 4-Nitroaniline	15.515	138	390161	39.867	ng	99
63) Azobenzene	15.804	77	1832289	39.892	ng	99
65) 4,6-Dinitro-2-methylph...	15.580	198	129426	41.602	ng	99
66) n-Nitrosodiphenylamine	15.721	169	1478243	40.686	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	541311	40.444	ng	98
68) Hexachlorobenzene	16.515	284	617797	40.217	ng	98
69) Atrazine	16.674	200	434970	40.274	ng	99
70) Pentachlorophenol	16.857	266	352186	38.406	ng	99
71) Phenanthrene	17.245	178	2651505	40.399	ng	99
72) Anthracene	17.339	178	2653789	40.836	ng	100
73) Carbazole	17.604	167	2301886	40.357	ng	99
74) Di-n-butylphthalate	18.192	149	2987491	41.278	ng	100
75) Fluoranthene	19.262	202	3132089	40.761	ng	100
77) Benzidine	19.439	184	391858	40.408	ng	100
78) Pyrene	19.621	202	3214407	39.202	ng	99
80) Butylbenzylphthalate	20.533	149	1065301	41.752	ng	99
81) Benzo(a)anthracene	21.427	228	2997142	40.384	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	830444	41.582	ng	99
83) Chrysene	21.492	228	2829227	40.689	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1790345	40.932	ng	100
85) Di-n-octyl phthalate	22.544	149	2803532	40.628	ng	99
87) Indeno(1,2,3-cd)pyrene	27.903	276	2144458	43.353	ng	99
88) Benzo(b)fluoranthene	23.521	252	2603917	41.790	ng	99
89) Benzo(k)fluoranthene	23.586	252	2499507	41.301	ng	100
90) Benzo(a)pyrene	24.333	252	2074277	42.008	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	1723104	44.076	ng	98
92) Benzo(g,h,i)perylene	28.968	276	1877969	43.003	ng	99

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

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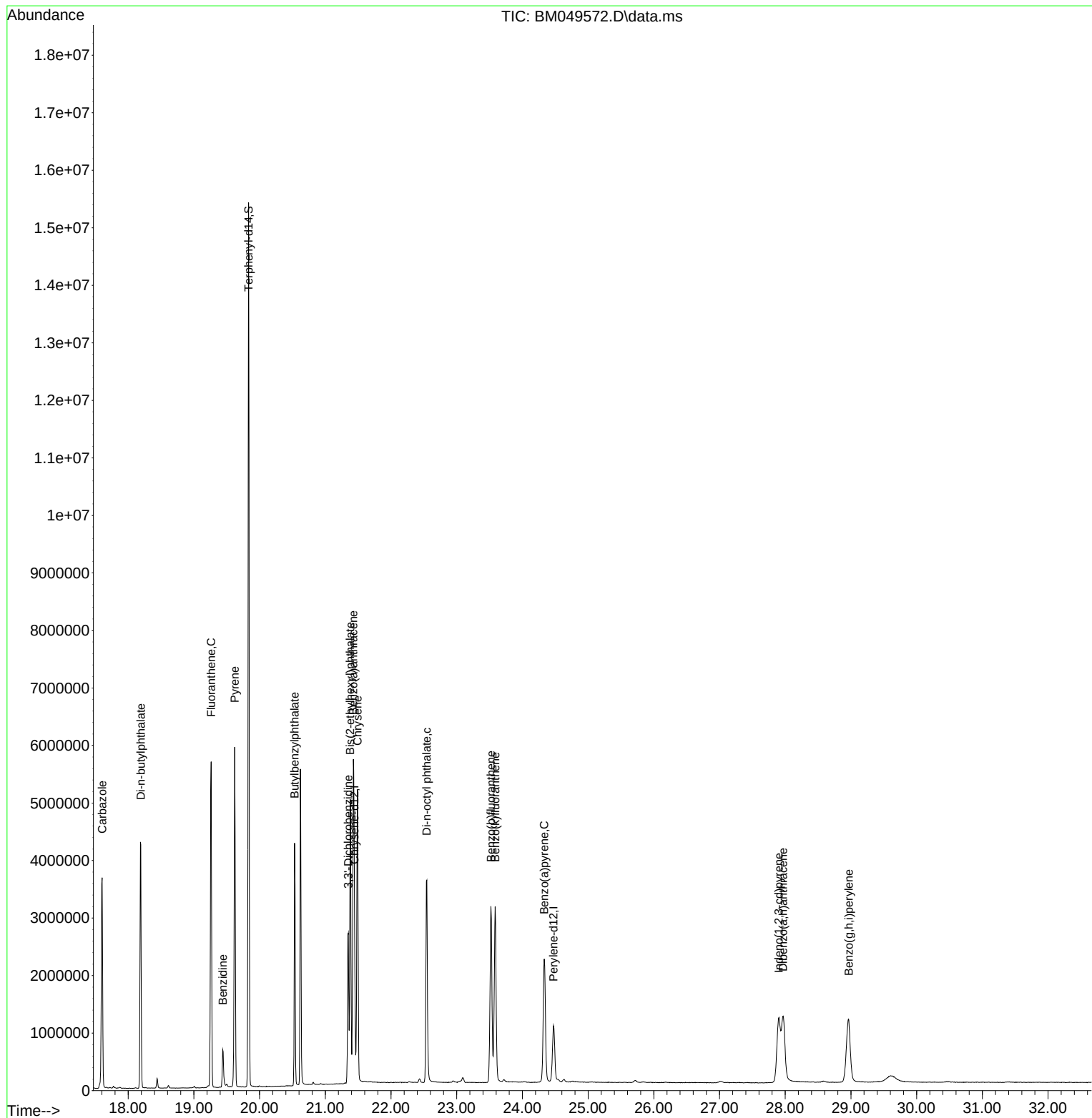
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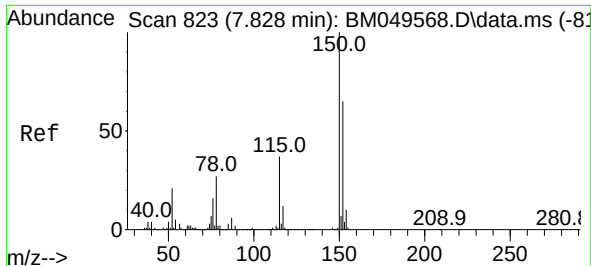


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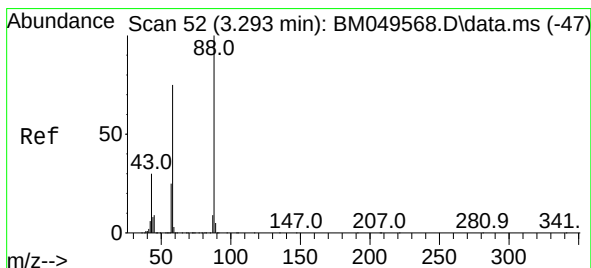
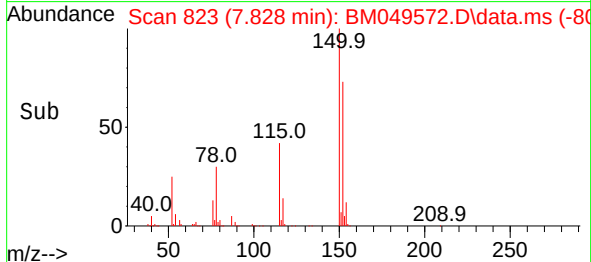
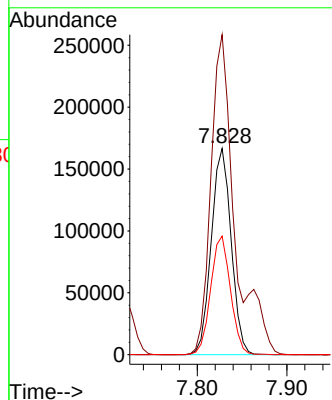
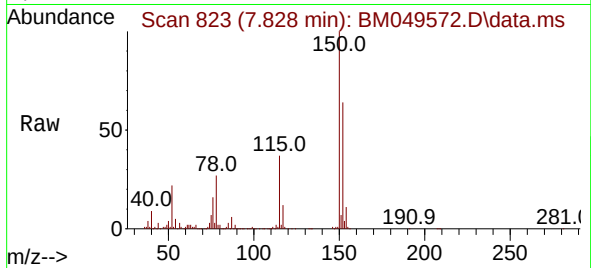




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049572.D
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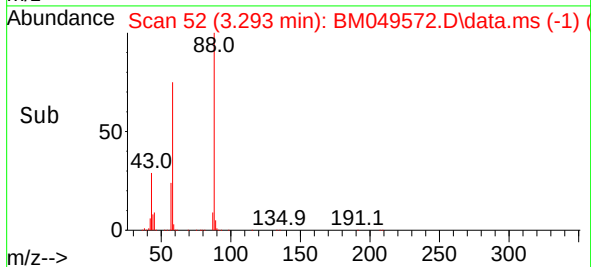
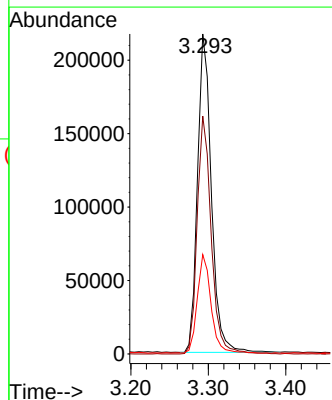
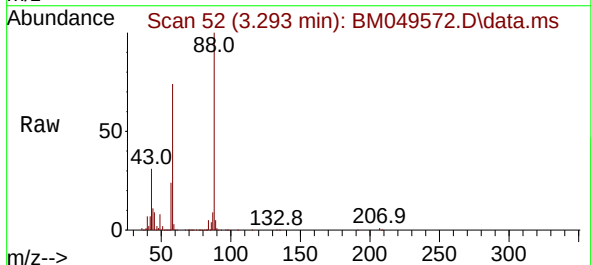
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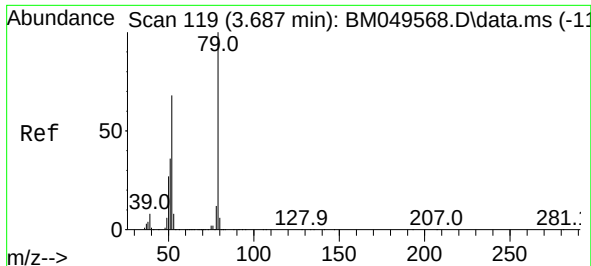
Tgt Ion:152 Resp: 256491
Ion Ratio Lower Upper
152 100
150 155.1 122.6 184.0
115 57.5 45.4 68.0



#2
1,4-Dioxane
Concen: 40.183 ng
RT: 3.293 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM049572.D
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Tgt Ion: 88 Resp: 269482
Ion Ratio Lower Upper
88 100
58 75.7 60.0 90.0
43 30.4 24.4 36.6

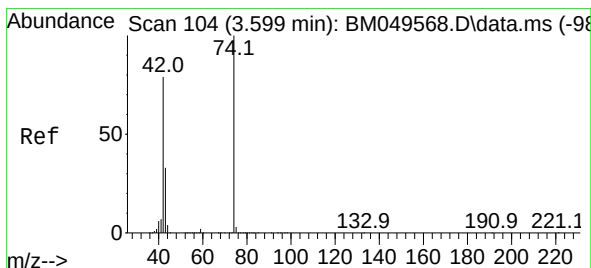
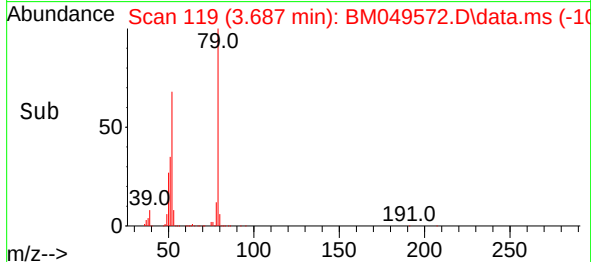
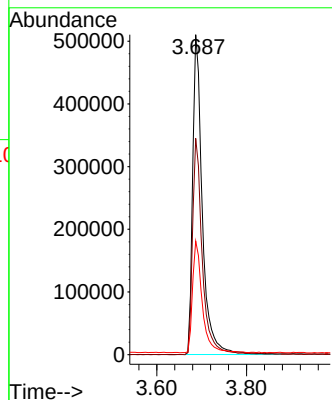
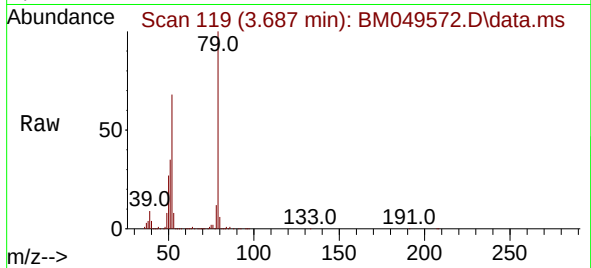




#3
Pyridine
Concen: 41.229 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

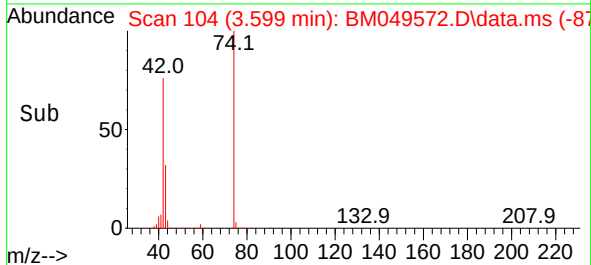
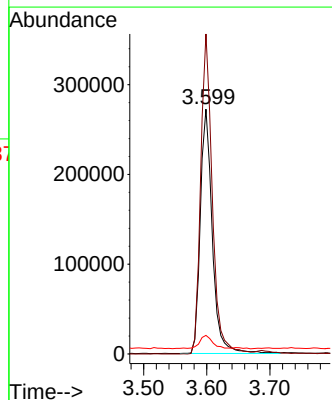
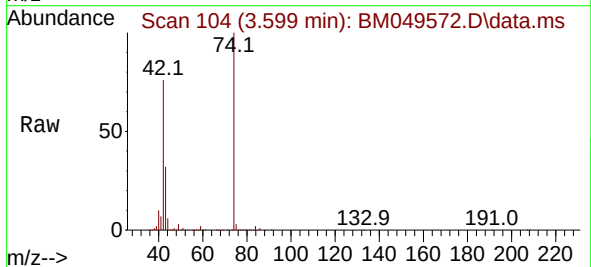
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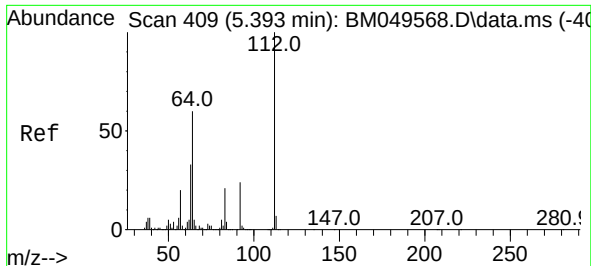
Tgt Ion: 79 Resp: 768347
Ion Ratio Lower Upper
79 100
52 67.6 54.5 81.7
51 35.5 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 41.278 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

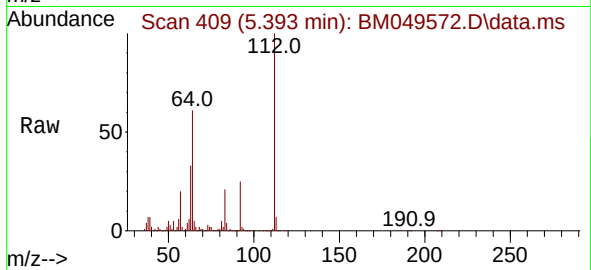
Tgt Ion: 42 Resp: 359912
Ion Ratio Lower Upper
42 100
74 130.7 101.3 151.9
44 7.6 6.5 9.7



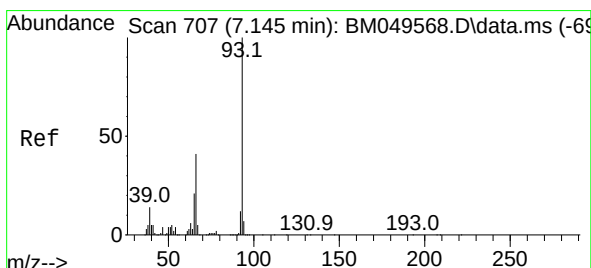
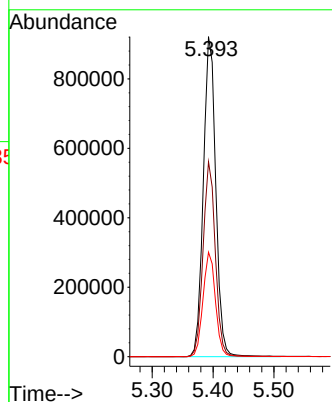
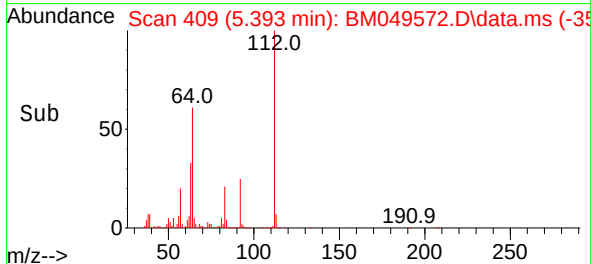


#5
2-Fluorophenol
Concen: 81.996 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

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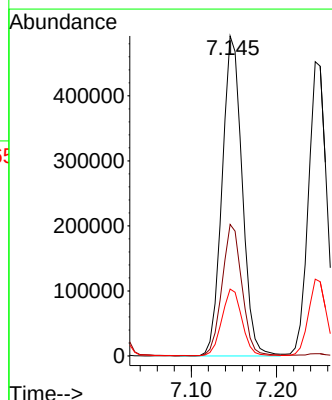
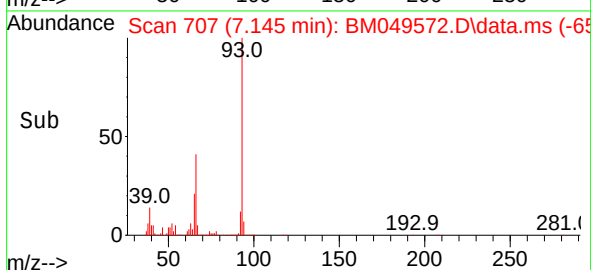
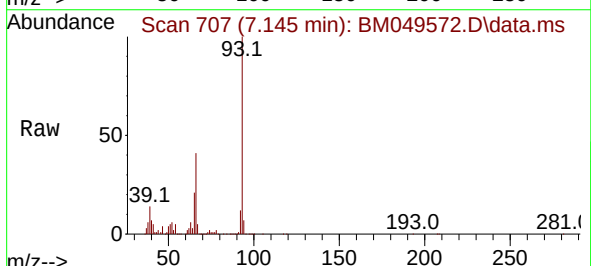


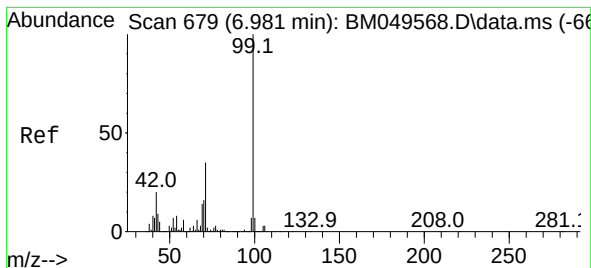
Tgt Ion:112 Resp: 1307838
Ion Ratio Lower Upper
112 100
64 60.9 47.8 71.8
63 32.6 26.2 39.4



#6
Aniline
Concen: 40.623 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion: 93 Resp: 804546
Ion Ratio Lower Upper
93 100
66 41.1 33.3 49.9
65 20.9 16.8 25.2

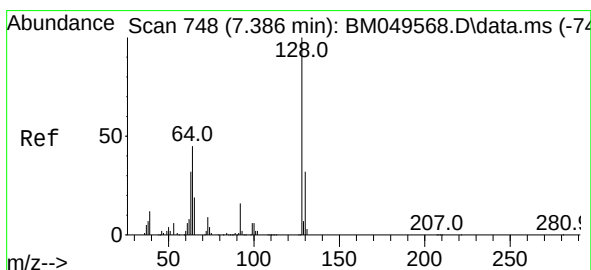
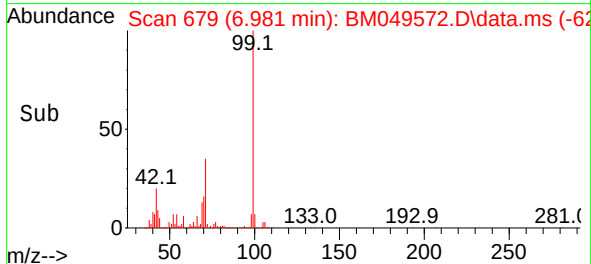
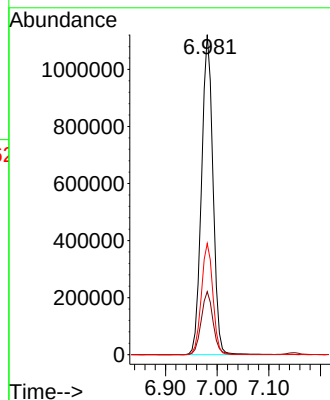
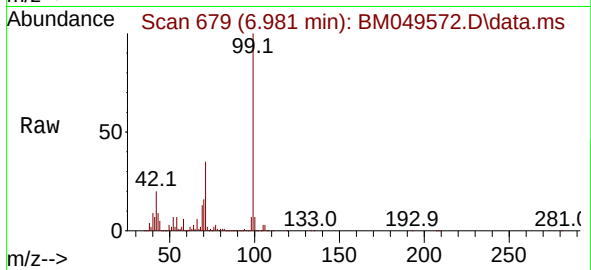




#7
Phenol-d6
Concen: 82.368 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
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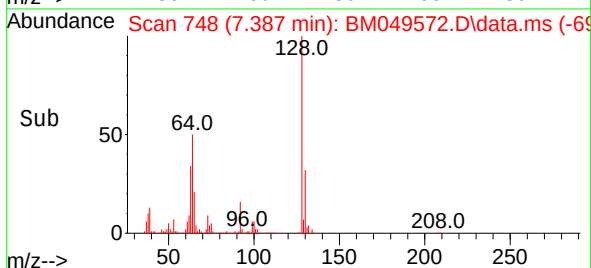
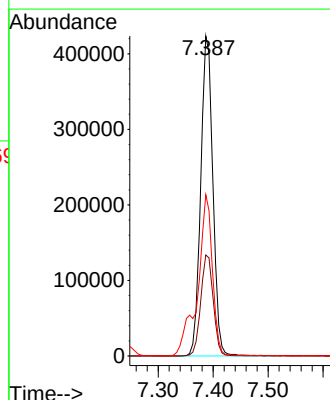
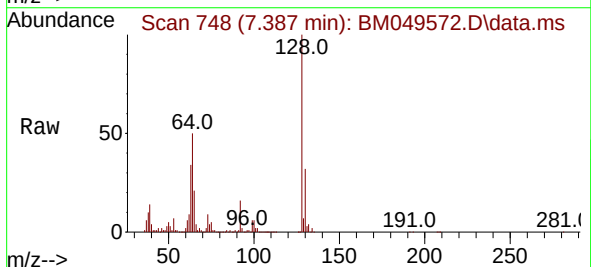
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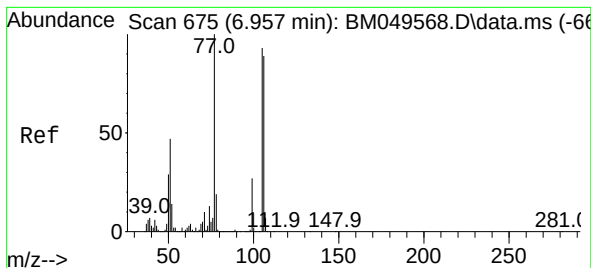
Tgt Ion: 99 Resp: 1721202
Ion Ratio Lower Upper
99 100
42 19.7 16.0 24.0
71 34.8 27.8 41.6



#8
2-Chlorophenol
Concen: 40.917 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049572.D
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Tgt Ion:128 Resp: 651668
Ion Ratio Lower Upper
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130 31.6 12.4 52.4
64 50.4 28.7 68.7

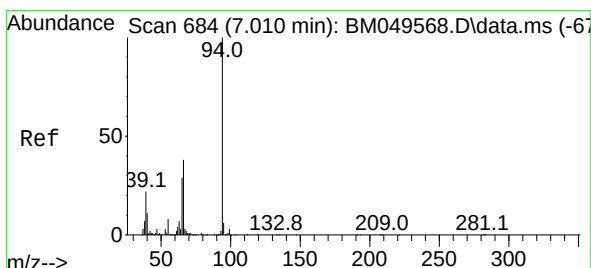
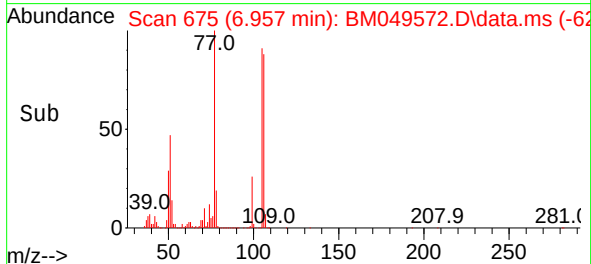
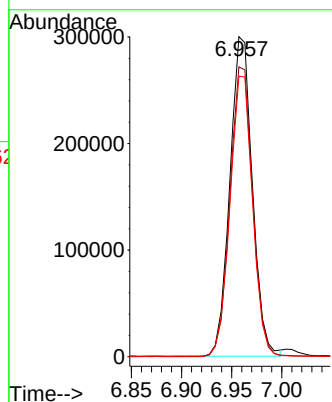
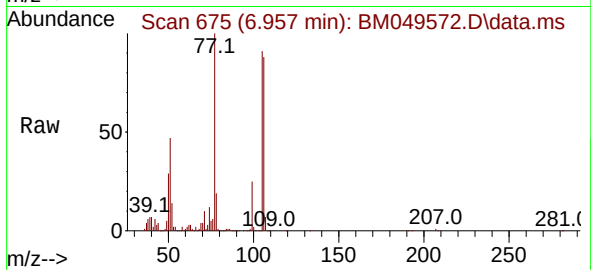




#9
Benzaldehyde
Concen: 42.373 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.000 min
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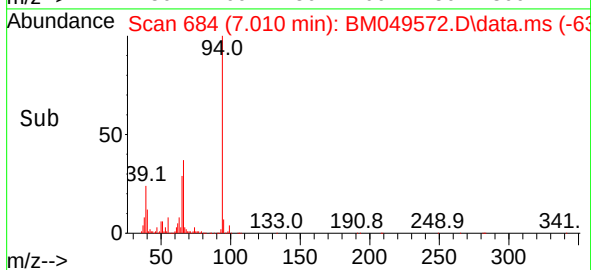
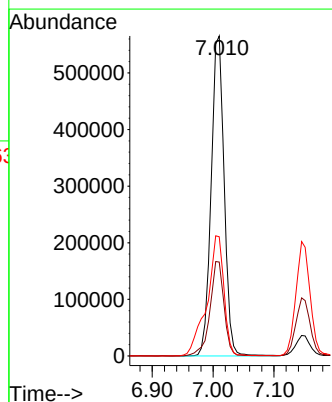
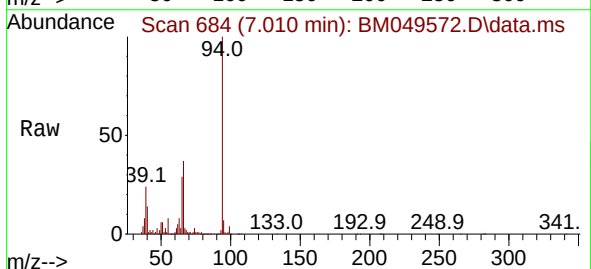
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BNA_M
ClientSampleId :

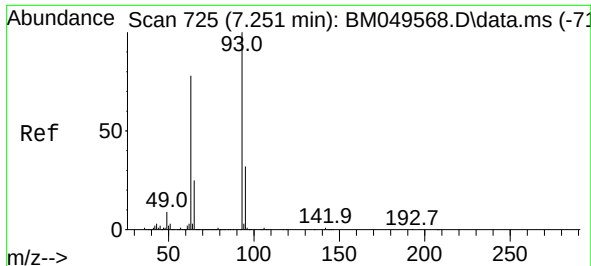
Tgt Ion: 77 Resp: 468834
Ion Ratio Lower Upper
77 100
105 90.5 72.7 112.7
106 87.6 68.9 108.9



#10
Phenol
Concen: 40.857 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion: 94 Resp: 840919
Ion Ratio Lower Upper
94 100
65 29.4 9.3 49.3
66 37.2 17.7 57.7

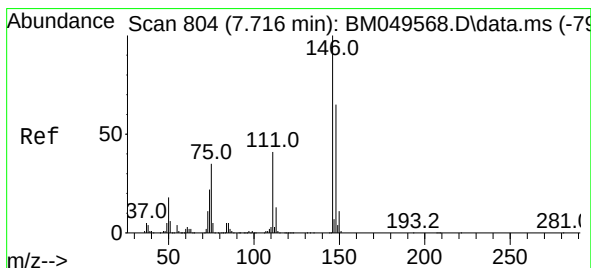
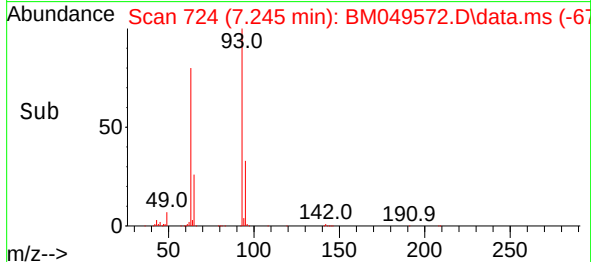
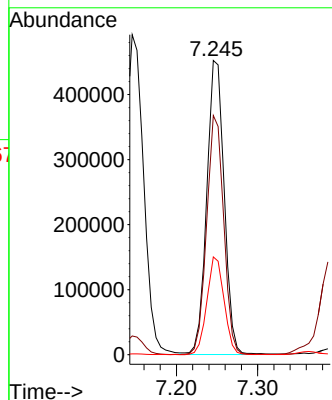
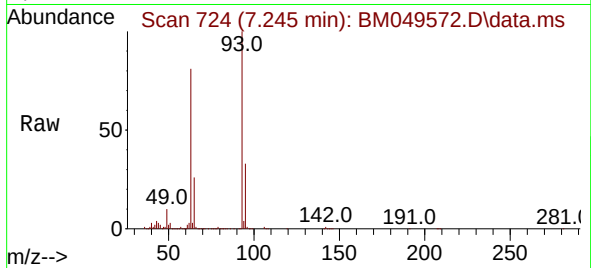




#11
bis(2-Chloroethyl)ether
Concen: 40.541 ng
RT: 7.245 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

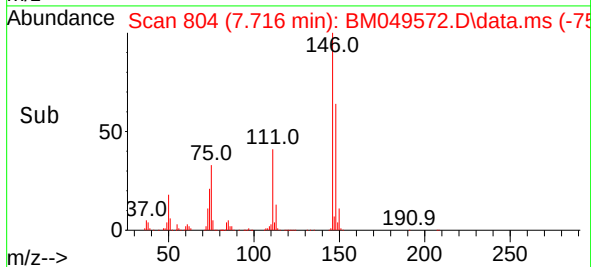
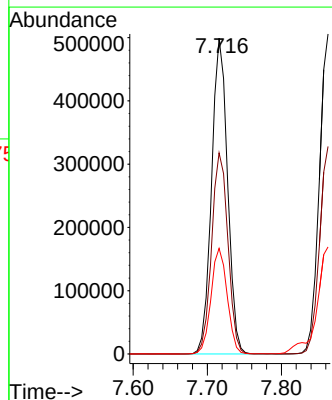
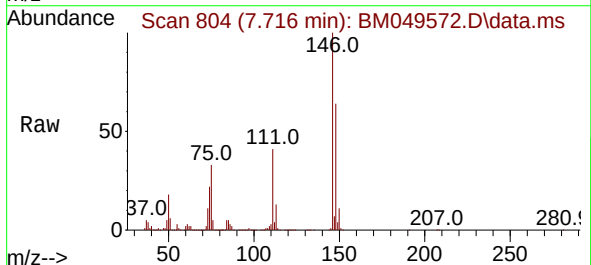
Instrument :
BNA_M
ClientSampleId :

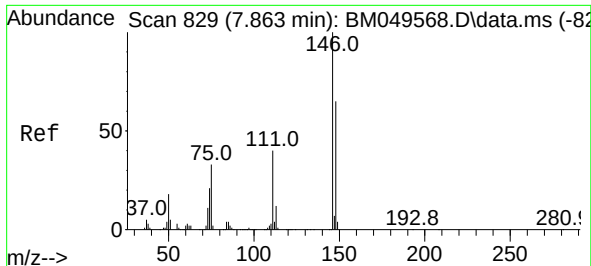
Tgt Ion: 93 Resp: 675064
Ion Ratio Lower Upper
93 100
63 81.3 57.3 97.3
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.399 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:146 Resp: 746836
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
75 33.4 28.3 42.5

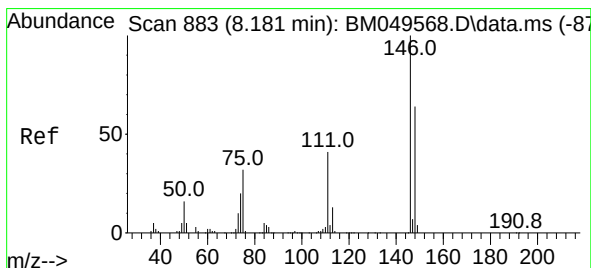
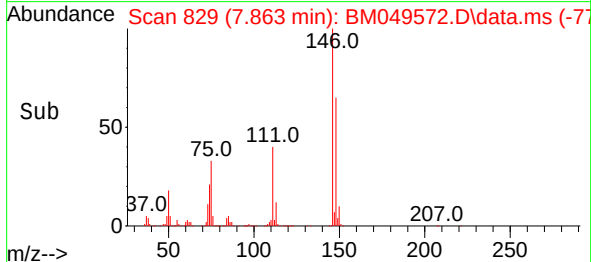
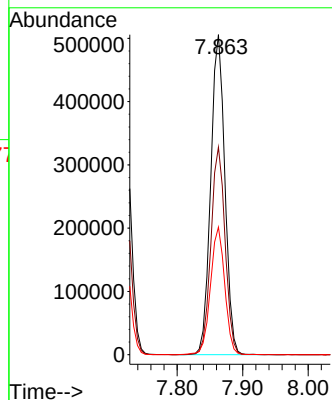
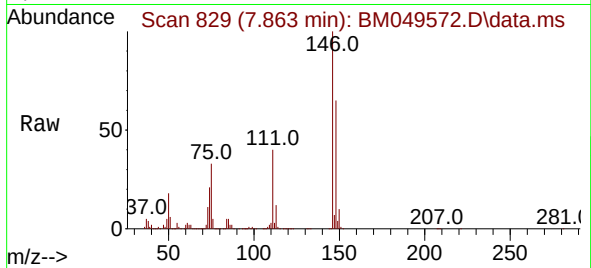




#13
1,4-Dichlorobenzene
Concen: 40.551 ng
RT: 7.863 min Scan# 829
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

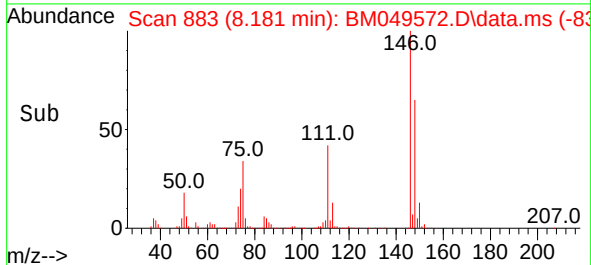
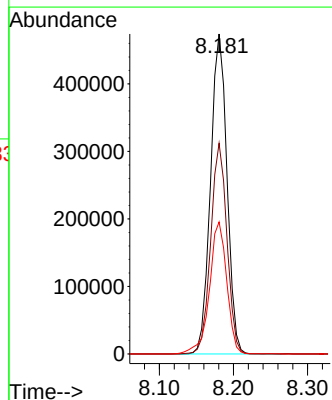
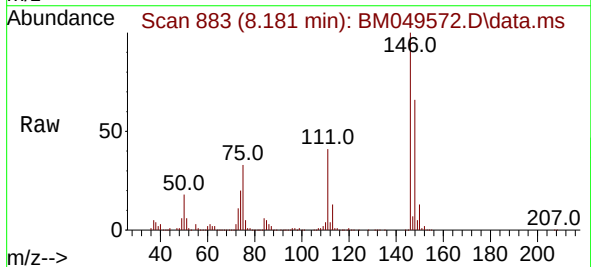
Instrument :
BNA_M
ClientSampleId :

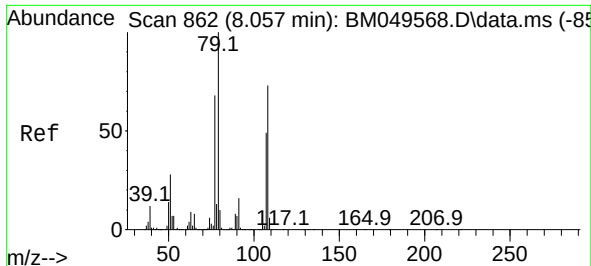
Tgt Ion:146 Resp: 758259
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
111 39.9 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 40.369 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:146 Resp: 728862
Ion Ratio Lower Upper
146 100
148 65.9 51.5 77.3
111 41.3 33.4 50.0

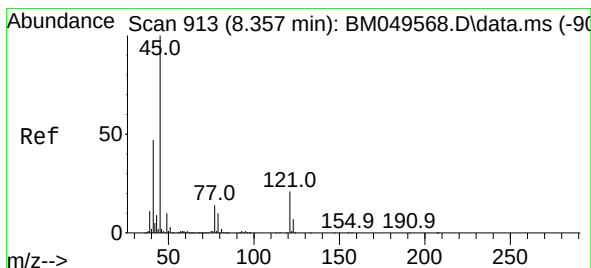
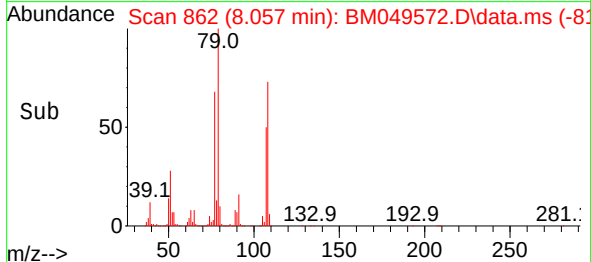
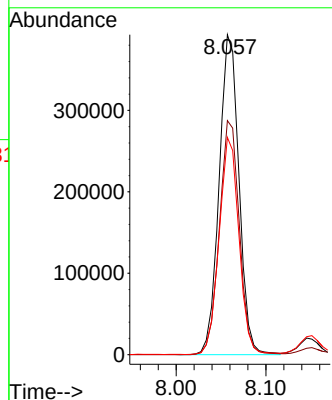
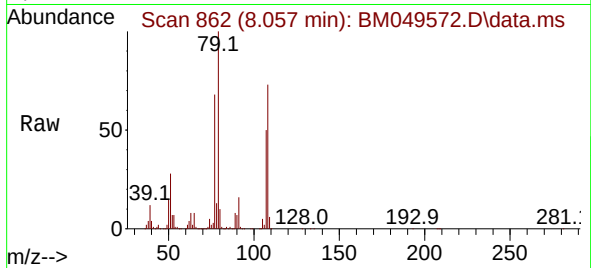




#15
Benzyl Alcohol
Concen: 41.481 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

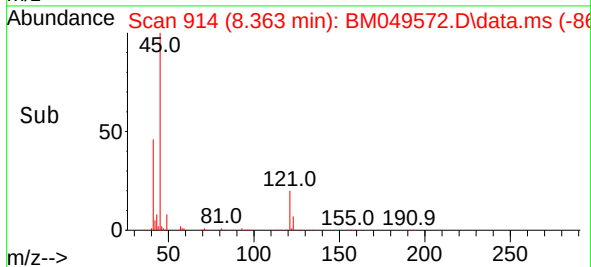
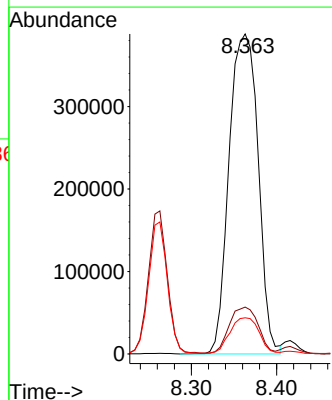
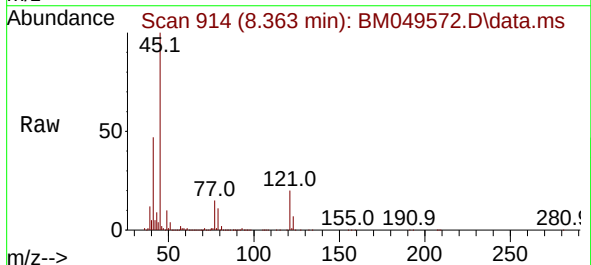
Instrument :
BNA_M
ClientSampleId :

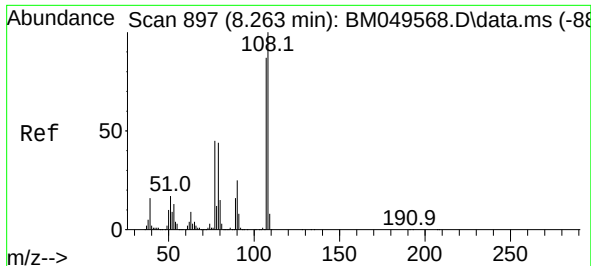
Tgt Ion: 79 Resp: 603043
Ion Ratio Lower Upper
79 100
108 73.1 58.6 88.0
77 67.9 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.039 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion: 45 Resp: 919920
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.0
79 11.3 0.0 30.8

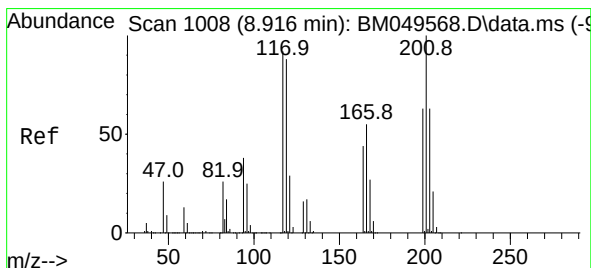
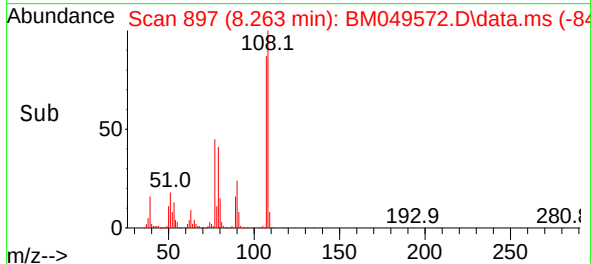
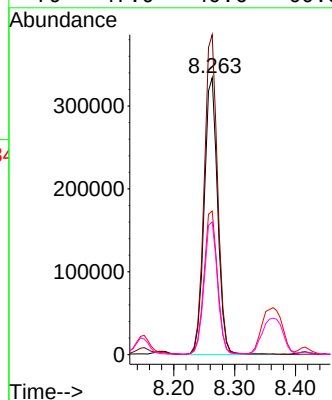
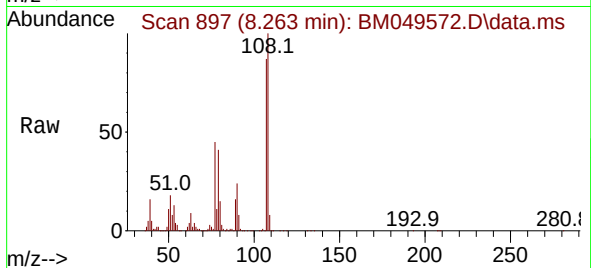




#17
2-Methylphenol
Concen: 40.589 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

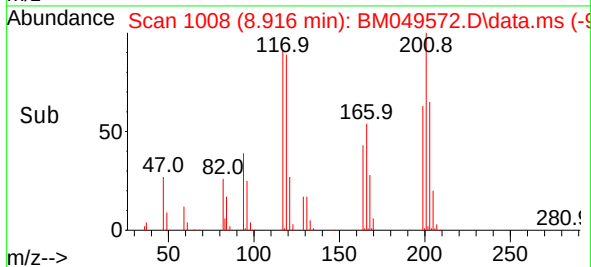
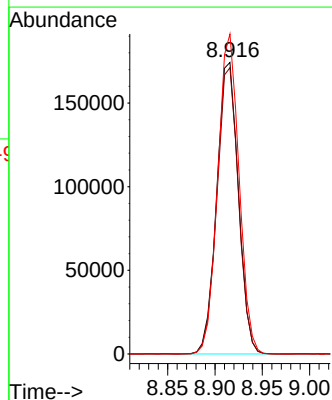
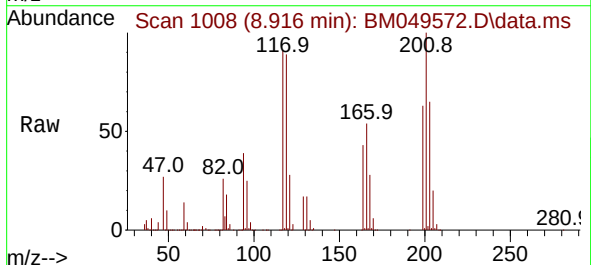
Instrument :
BNA_M
ClientSampleId :

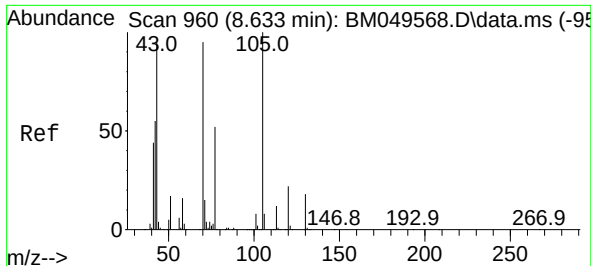
Tgt Ion:107 Resp: 510810
Ion Ratio Lower Upper
107 100
108 115.5 92.2 138.4
77 51.9 41.3 61.9
79 47.9 40.6 60.8



#18
Hexachloroethane
Concen: 40.668 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:117 Resp: 277769
Ion Ratio Lower Upper
117 100
119 98.2 76.8 115.2
201 109.8 87.0 130.6

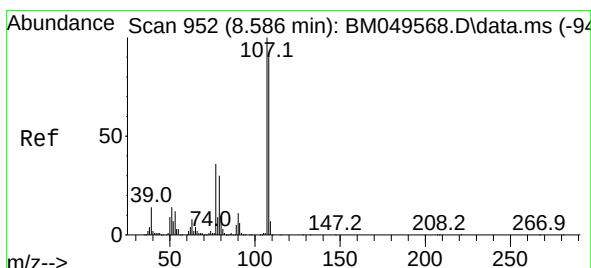
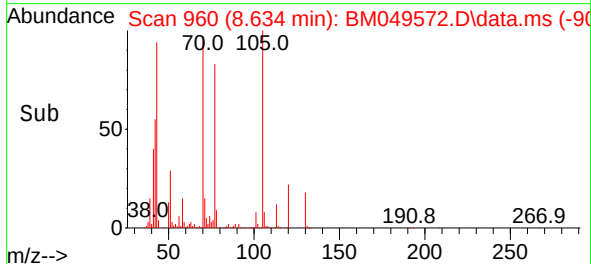
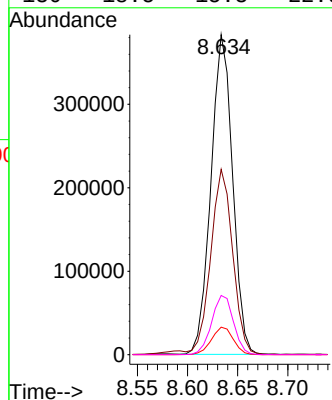
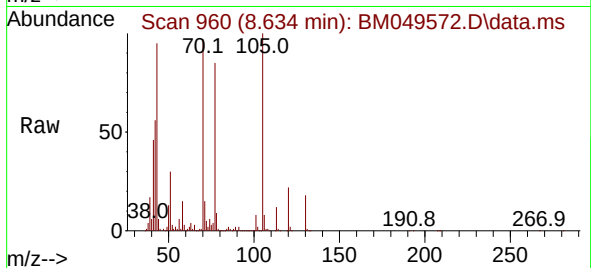




#19
n-Nitroso-di-n-propylamine
Concen: 42.011 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

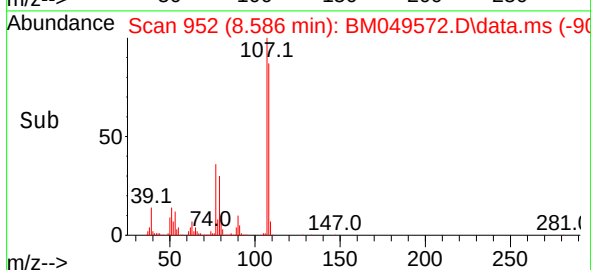
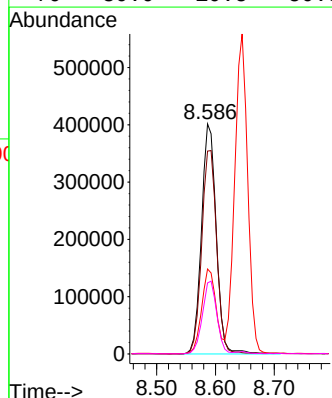
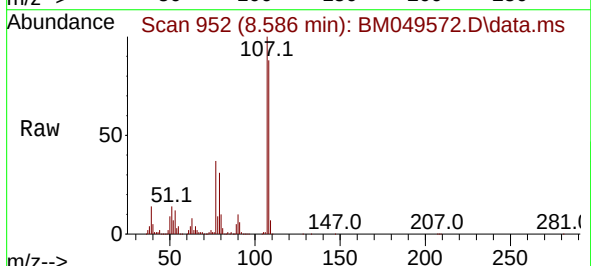
Instrument :
BNA_M
ClientSampleId :

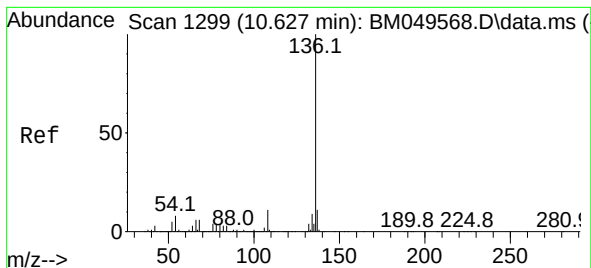
Tgt Ion: 70 Resp: 574871
Ion Ratio Lower Upper
70 100
42 57.9 47.4 71.2
101 8.6 7.1 10.7
130 18.5 15.3 22.9



#20
3+4-Methylphenols
Concen: 42.094 ng
RT: 8.586 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

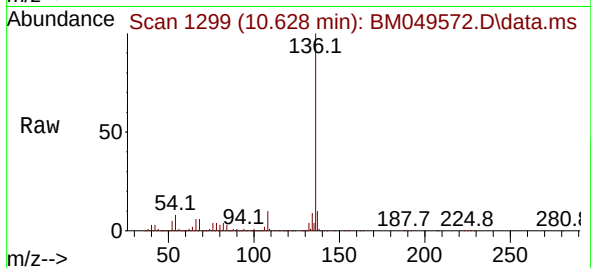
Tgt Ion:107 Resp: 699323
Ion Ratio Lower Upper
107 100
108 88.2 69.6 109.6
77 37.0 16.0 56.0
79 30.9 10.5 50.5



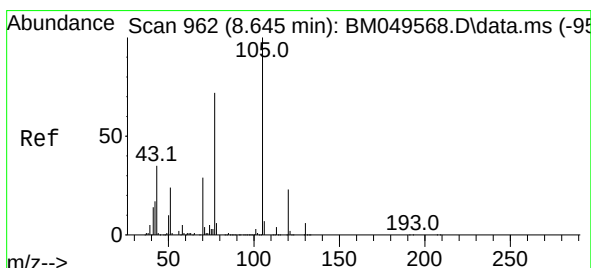
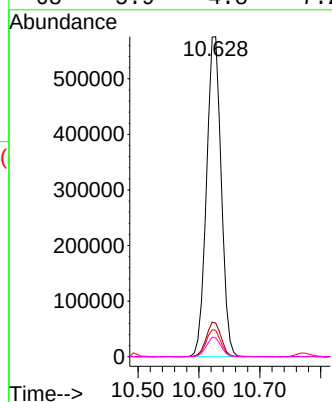
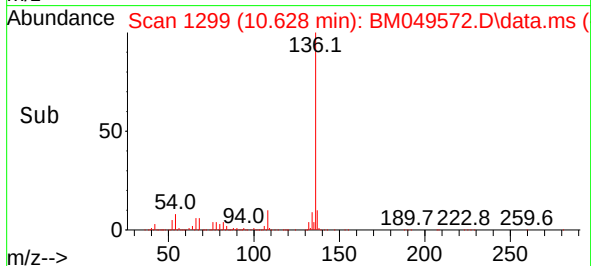


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Instrument :
BNA_M
ClientSampleId :

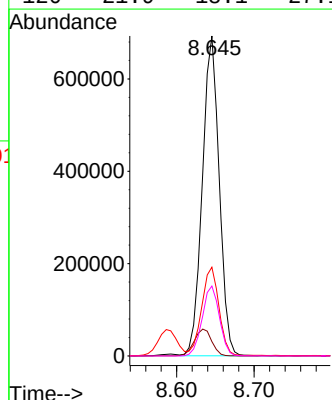
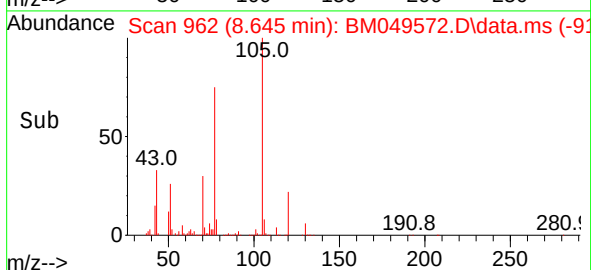
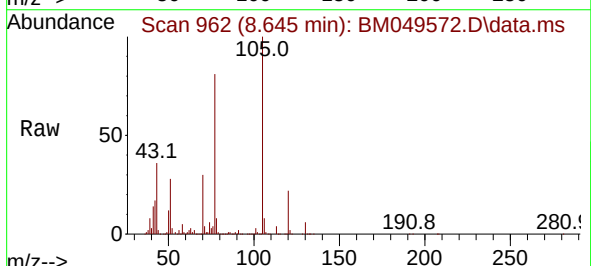


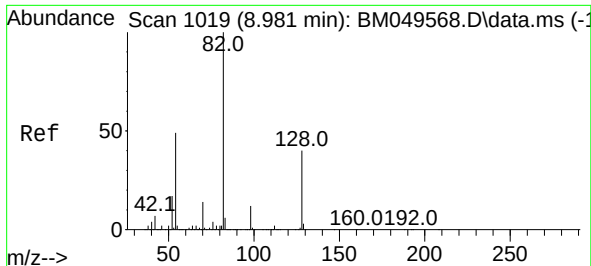
Tgt Ion:136 Resp: 967841
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.2 6.6 10.0
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 40.167 ng
RT: 8.645 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:105 Resp: 1047072
Ion Ratio Lower Upper
105 100
71 4.5 3.5 5.3
51 27.7 21.7 32.5
120 21.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 83.265 ng

RT: 8.981 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

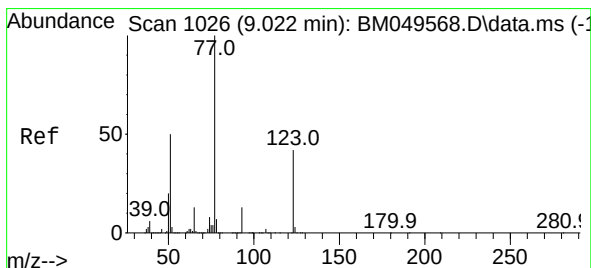
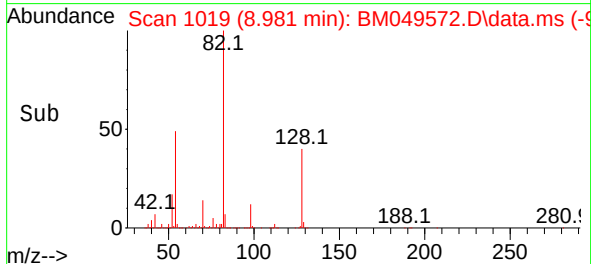
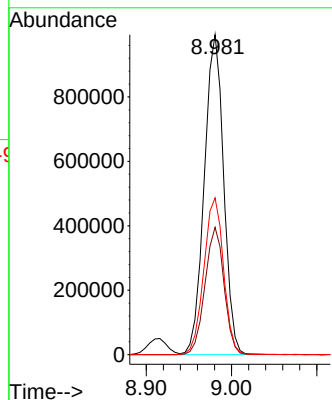
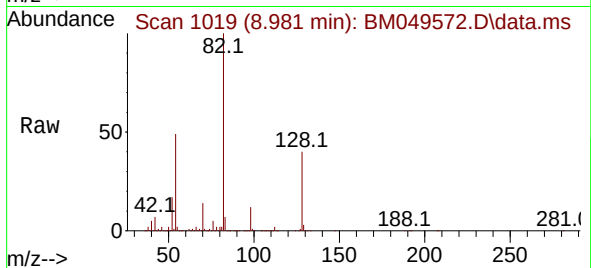
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1566709

Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.6	47.4
54	49.0	39.4	59.0



#24

Nitrobenzene

Concen: 41.119 ng

RT: 9.022 min Scan# 1026

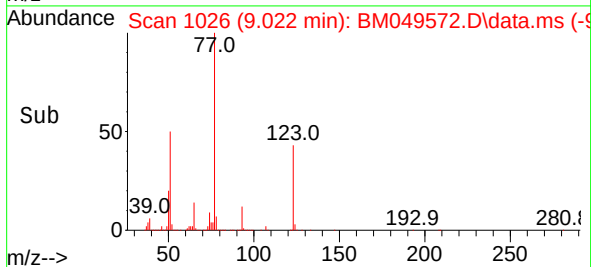
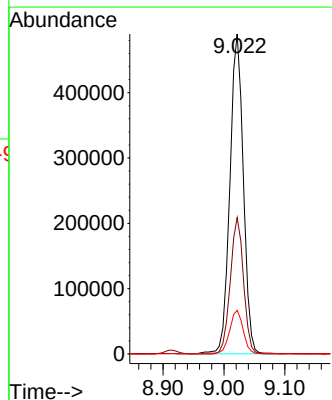
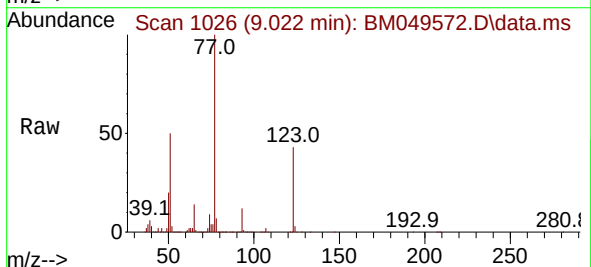
Delta R.T. 0.000 min

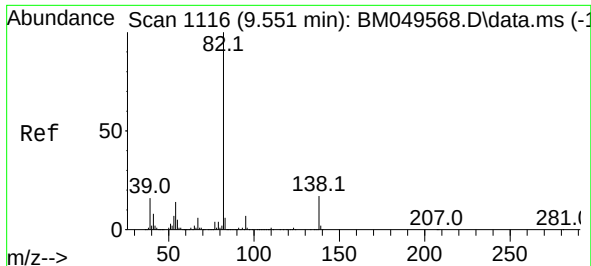
Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Tgt Ion: 77 Resp: 751691

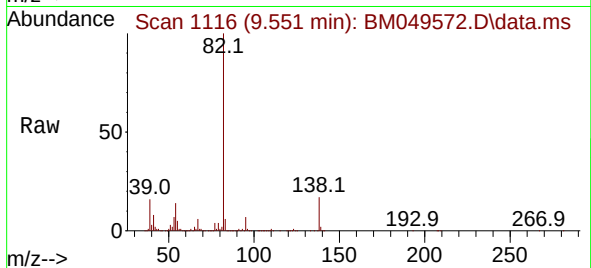
Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.4	50.2
65	13.7	10.5	15.7



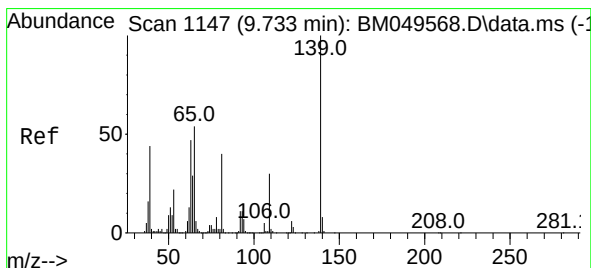
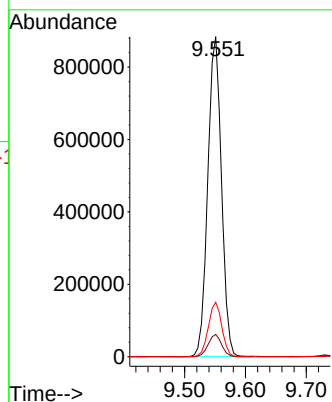
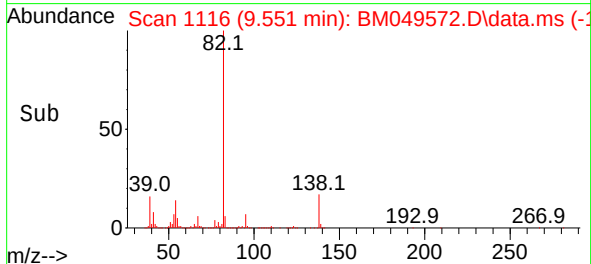


#25
Isophorone
Concen: 40.609 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Instrument :
BNA_M
ClientSampleId :

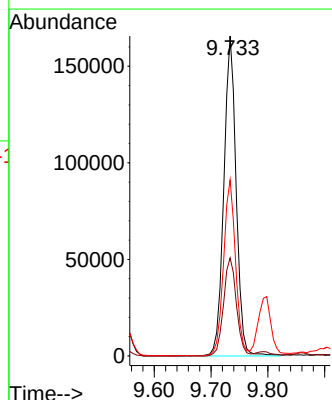
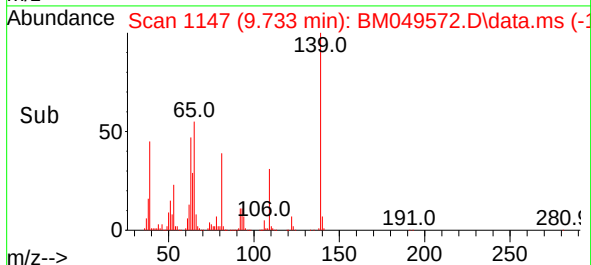
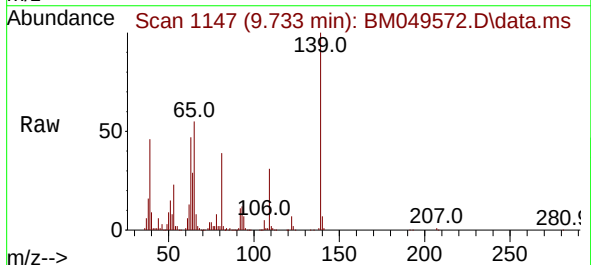


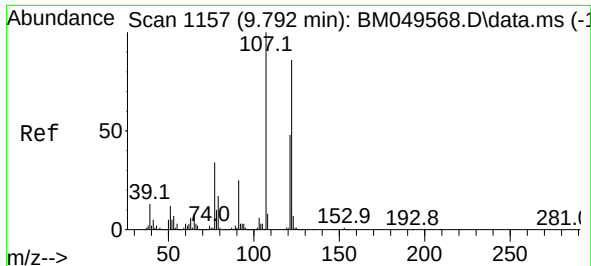
Tgt Ion: 82 Resp: 1378012
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.0 13.6 20.4



#26
2-Nitrophenol
Concen: 41.436 ng
RT: 9.733 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:139 Resp: 250786
Ion Ratio Lower Upper
139 100
109 30.7 24.2 36.2
65 55.0 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 39.043 ng

RT: 9.792 min Scan# 1157

Delta R.T. 0.000 min

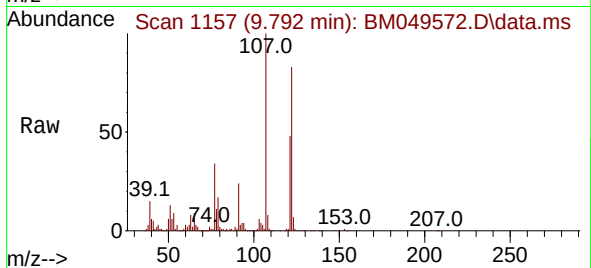
Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :



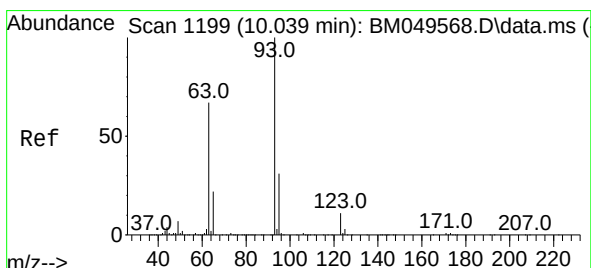
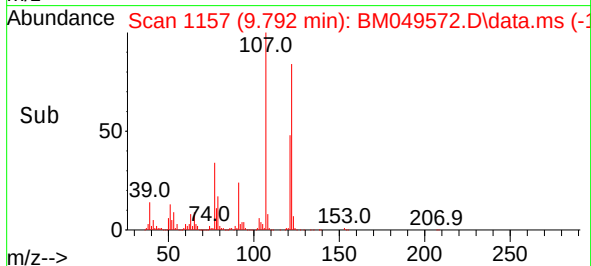
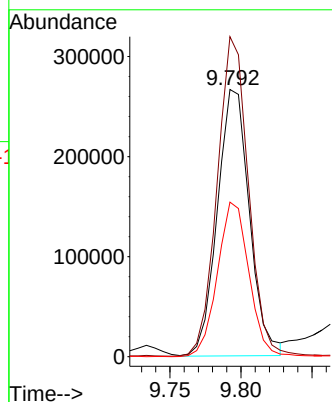
Tgt Ion:122 Resp: 418918

Ion Ratio Lower Upper

122 100

107 119.8 93.2 139.8

121 57.8 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.551 ng

RT: 10.033 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

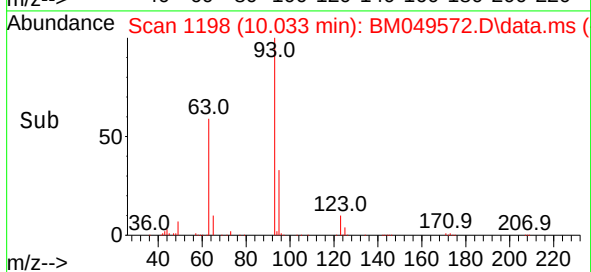
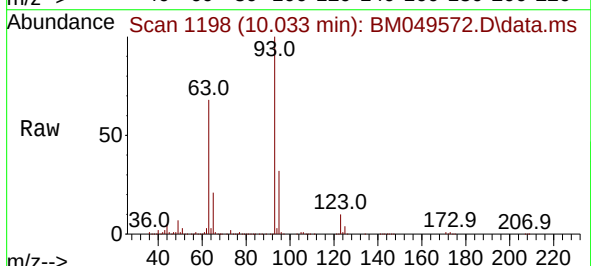
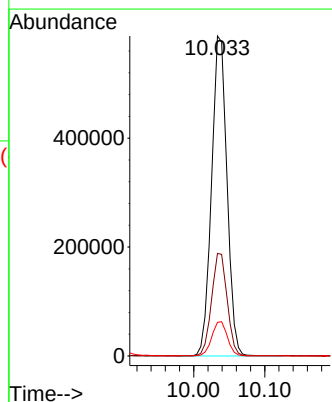
Tgt Ion: 93 Resp: 886261

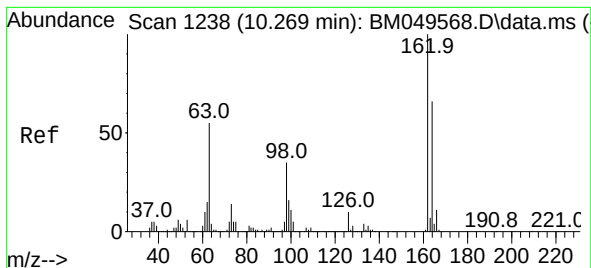
Ion Ratio Lower Upper

93 100

95 32.1 25.2 37.8

123 10.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.598 ng

RT: 10.263 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

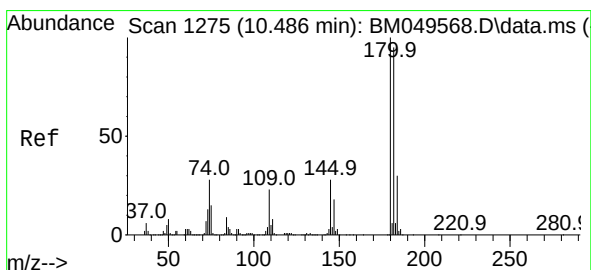
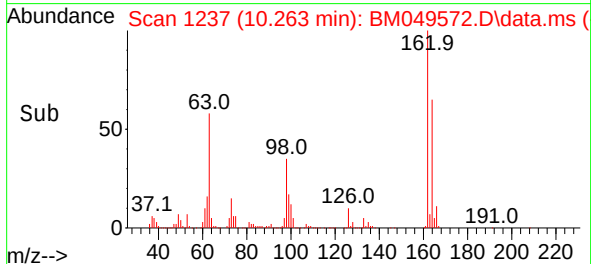
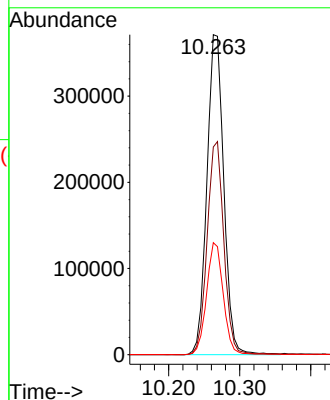
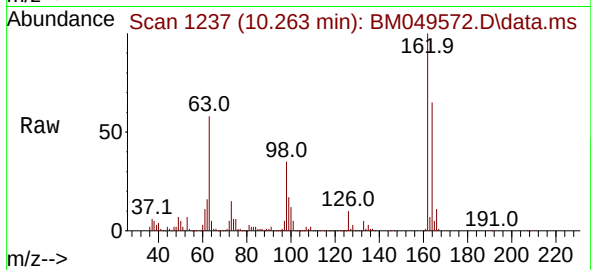
Tgt Ion:162 Resp: 614668

Ion Ratio Lower Upper

162 100

164 64.9 46.0 86.0

98 35.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 40.080 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

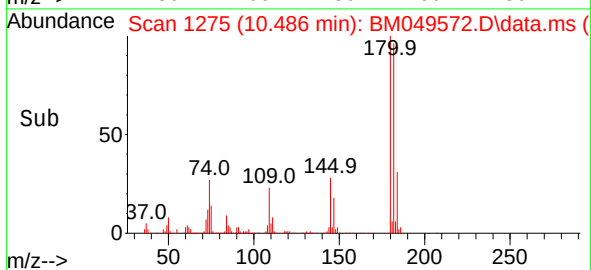
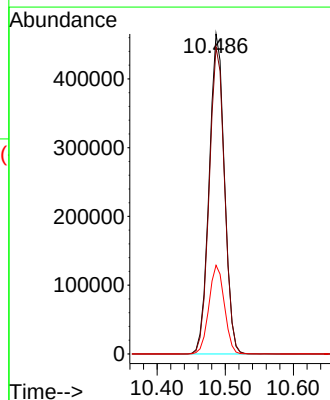
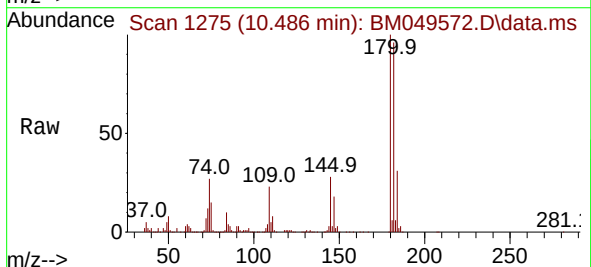
Tgt Ion:180 Resp: 725586

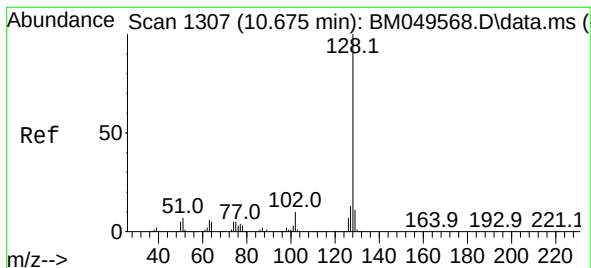
Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

145 27.7 22.5 33.7

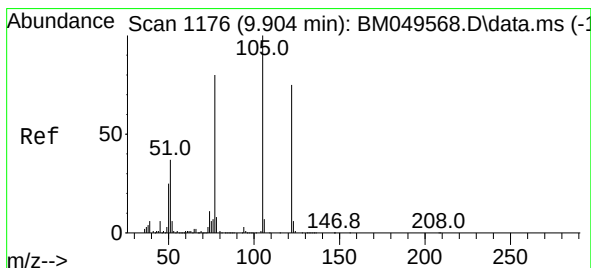
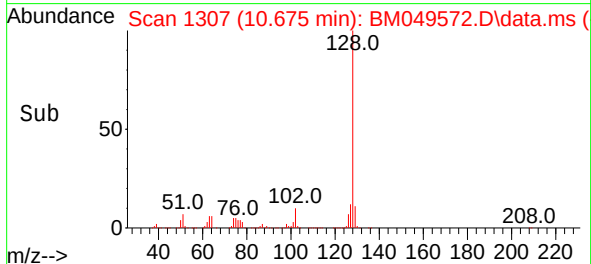
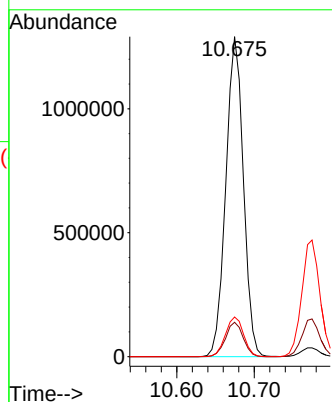
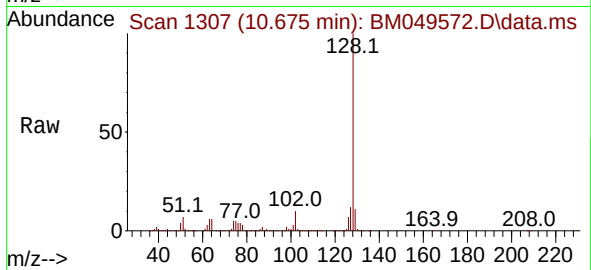




#31
Naphthalene
Concen: 39.869 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

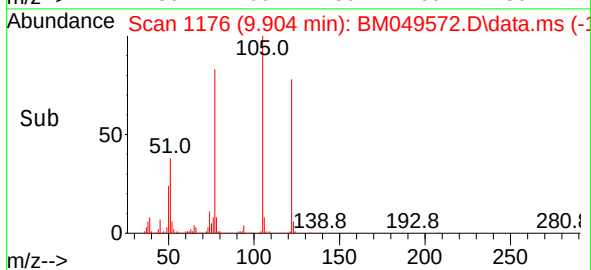
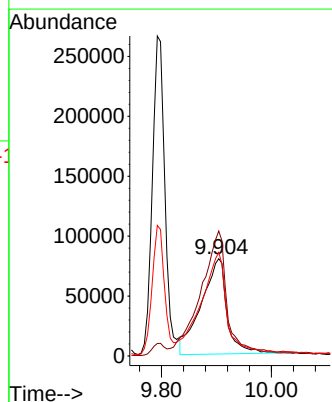
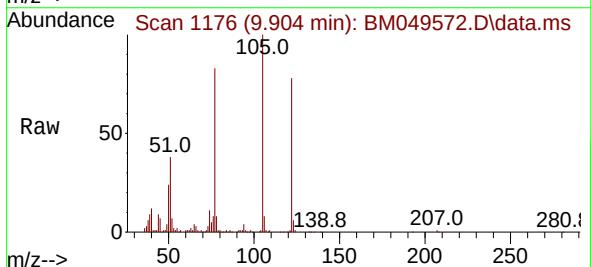
Instrument :
BNA_M
ClientSampleId :

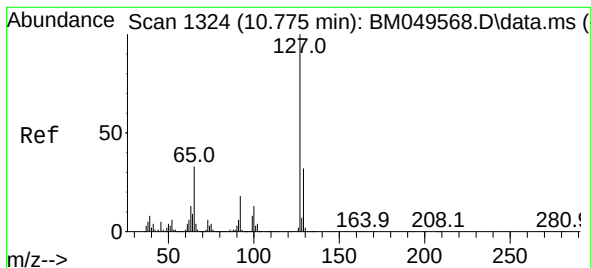
Tgt Ion:128 Resp: 2035106
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.4 10.6 15.8



#32
Benzoic acid
Concen: 41.571 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:122 Resp: 258077
Ion Ratio Lower Upper
122 100
105 128.6 103.6 143.6
77 106.5 82.4 122.4

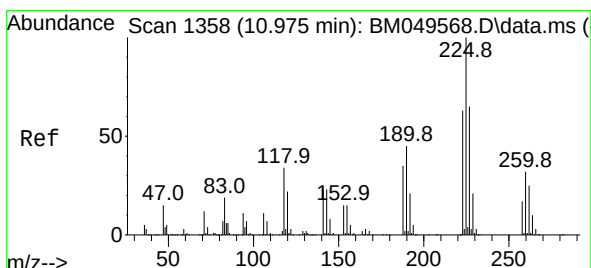
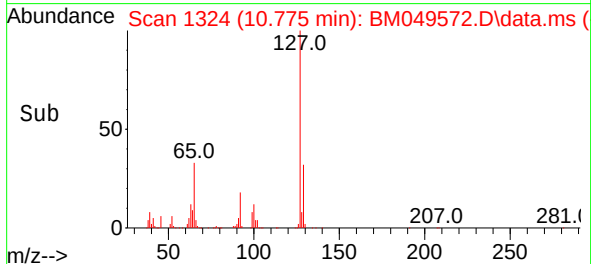
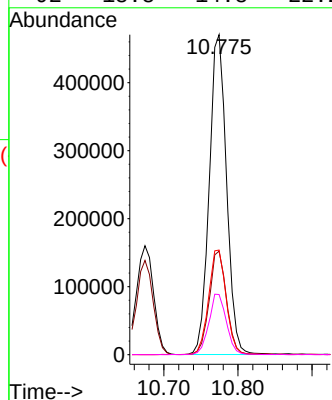
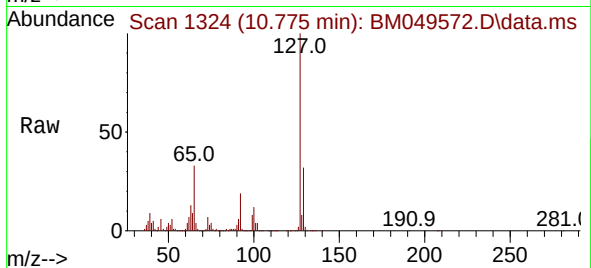




#33
4-Chloroaniline
Concen: 39.900 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

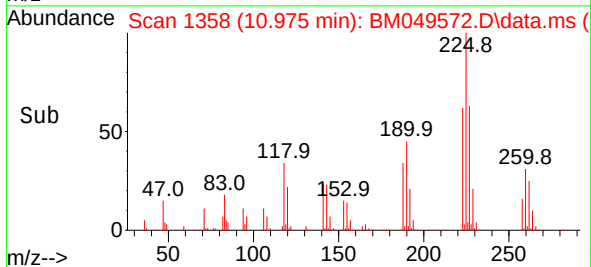
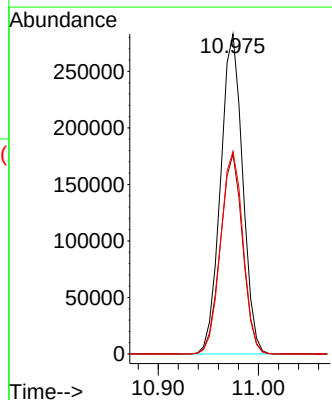
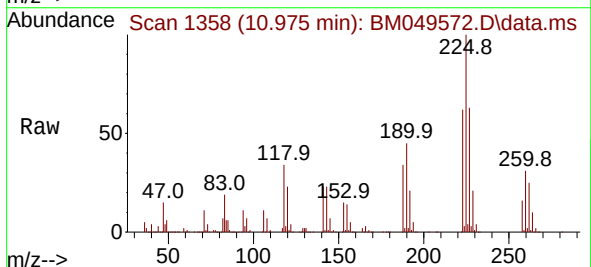
Instrument :
BNA_M
ClientSampleId :

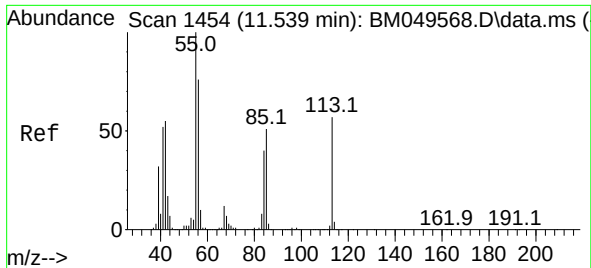
Tgt Ion:	127	Resp:	762320
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	32.7	26.4	39.6
92	18.8	14.8	22.2



#34
Hexachlorobutadiene
Concen: 39.976 ng
RT: 10.975 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:	225	Resp:	433381
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	75.8
227	63.3	51.8	77.6

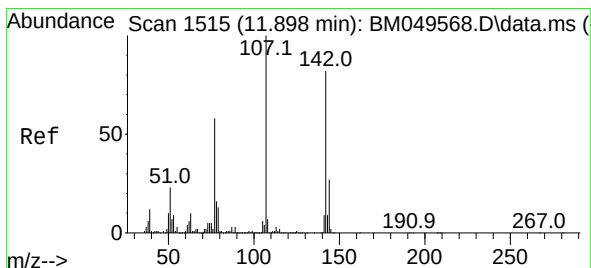
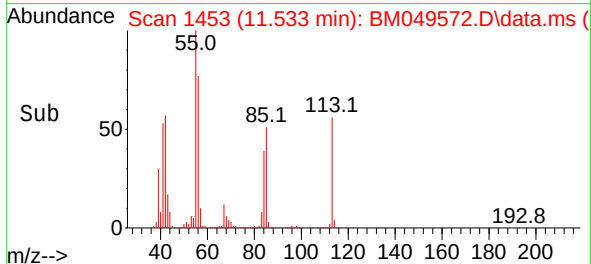
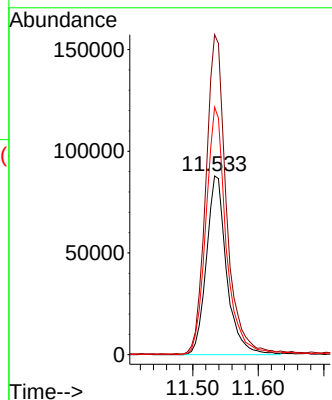
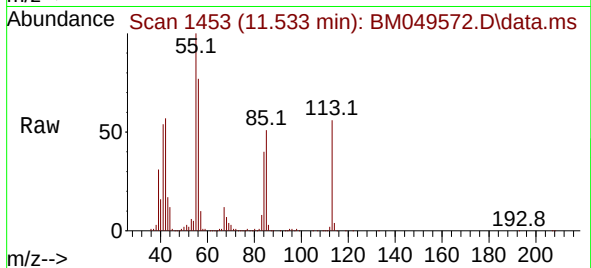




#35
Caprolactam
Concen: 41.798 ng
RT: 11.533 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

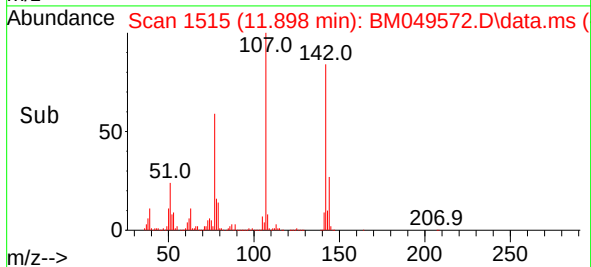
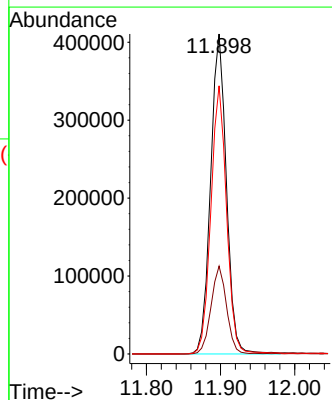
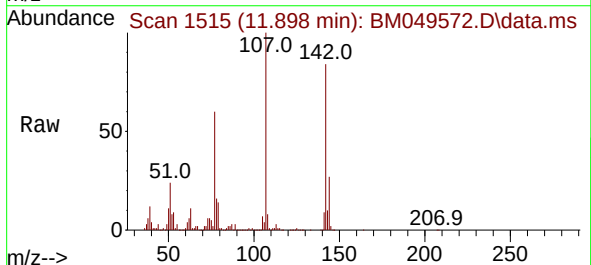
Instrument :
BNA_M
ClientSampleId :

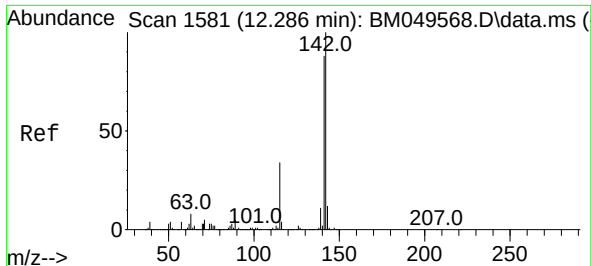
Tgt Ion:113 Resp: 188422
Ion Ratio Lower Upper
113 100
55 179.1 157.5 197.5
56 138.6 114.6 154.6



#36
4-Chloro-3-methylphenol
Concen: 41.264 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:107 Resp: 608065
Ion Ratio Lower Upper
107 100
144 27.5 21.2 31.8
142 83.8 65.4 98.2

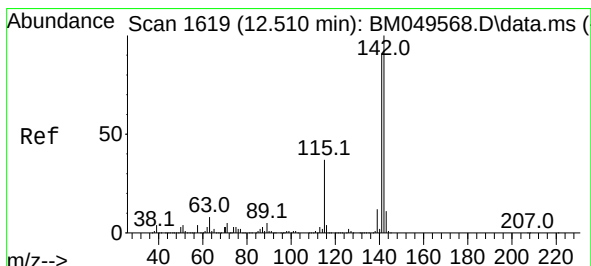
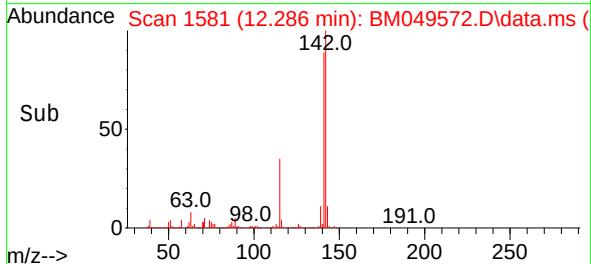
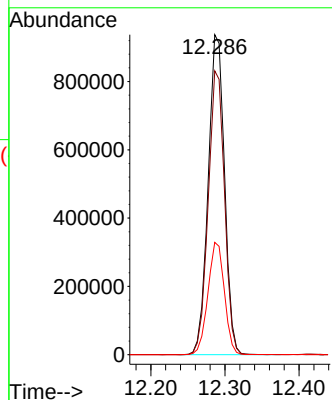
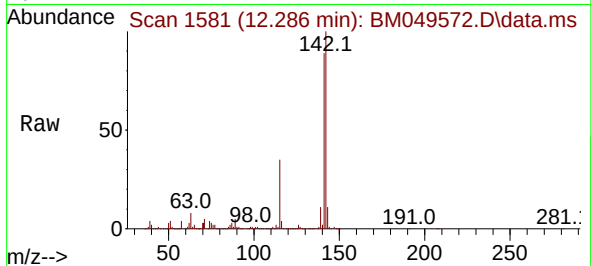




#37
2-Methylnaphthalene
Concen: 39.921 ng
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

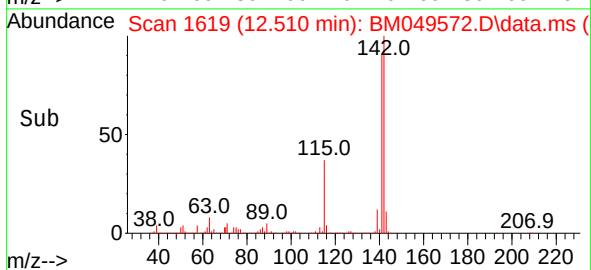
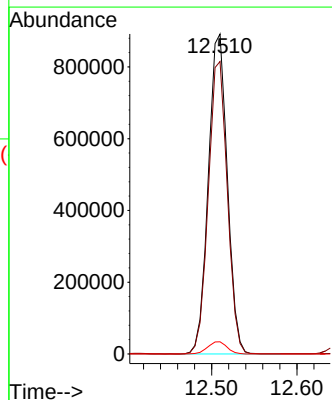
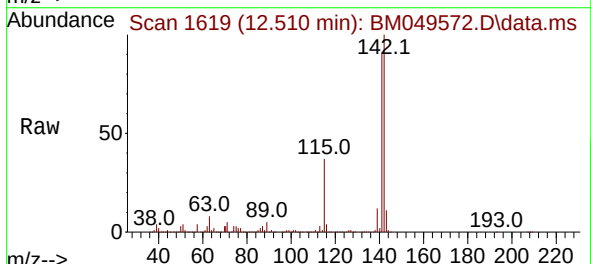
Instrument :
BNA_M
ClientSampleId :

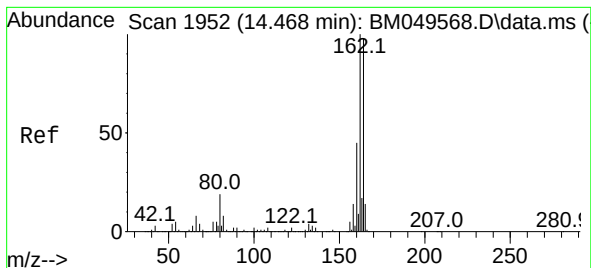
Tgt Ion:142 Resp: 1434721
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 35.1 27.5 41.3



#38
1-Methylnaphthalene
Concen: 39.441 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:142 Resp: 1379123
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

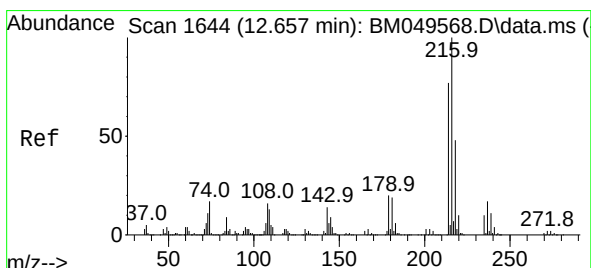
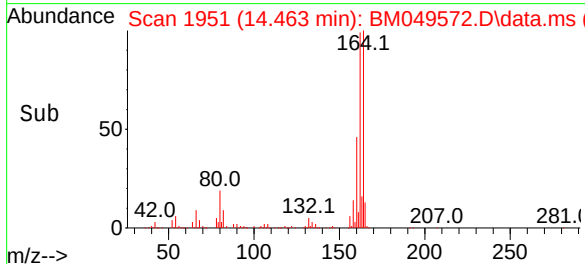
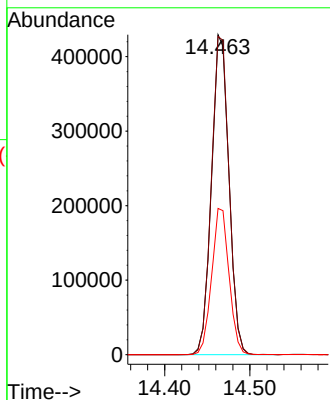
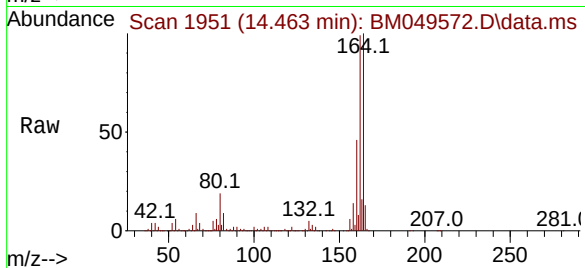
Tgt Ion:164 Resp: 609708

Ion Ratio Lower Upper

164 100

162 99.4 81.4 122.0

160 45.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.662 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Tgt Ion:216 Resp: 815132

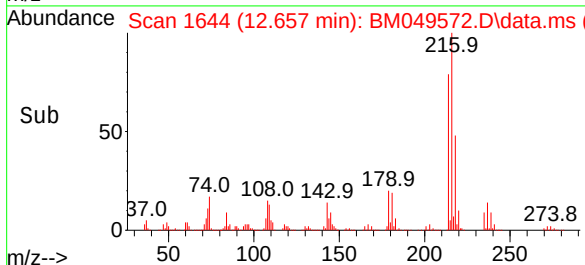
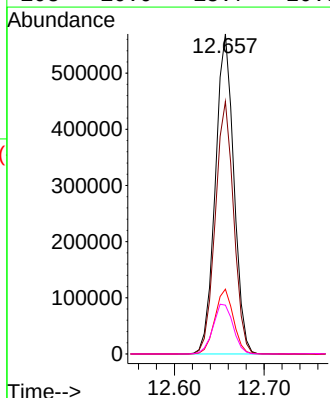
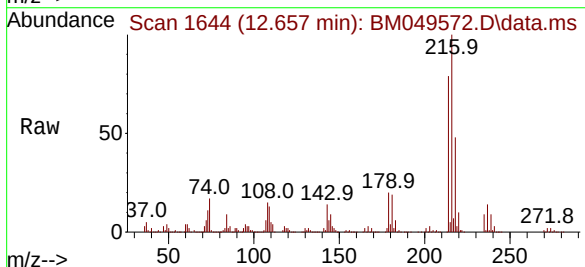
Ion Ratio Lower Upper

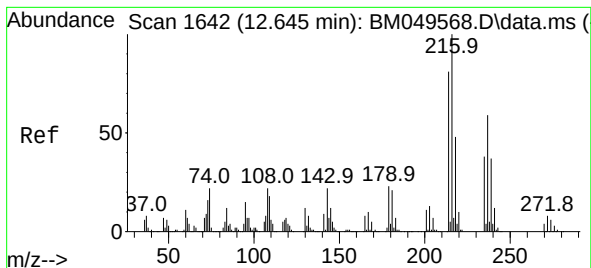
216 100

214 78.4 62.4 93.6

179 20.3 16.3 24.5

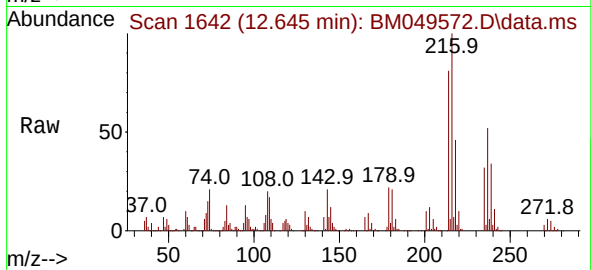
108 16.9 13.7 20.5



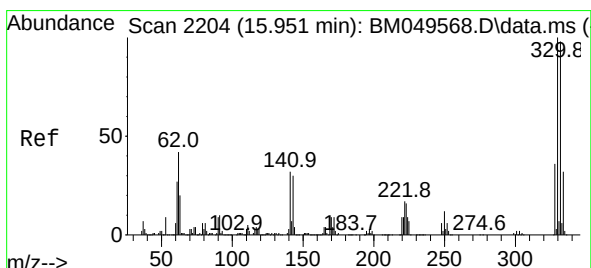
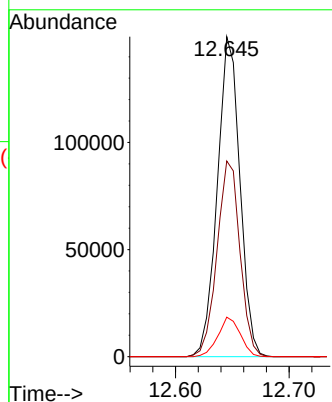
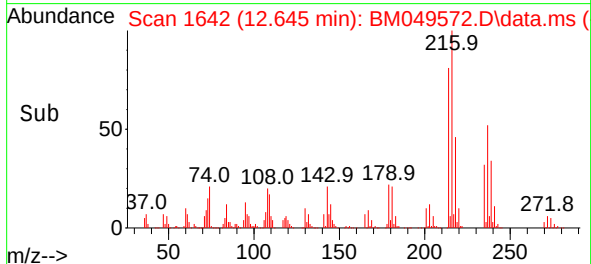


#41
Hexachlorocyclopentadiene
Concen: 40.319 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

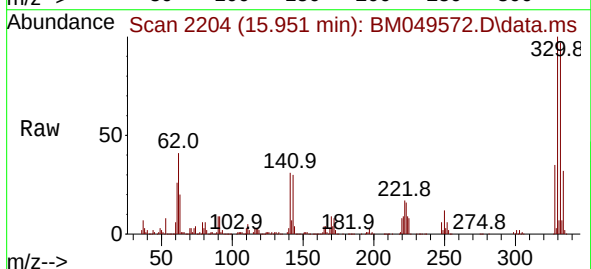
Instrument :
BNA_M
ClientSampleId :



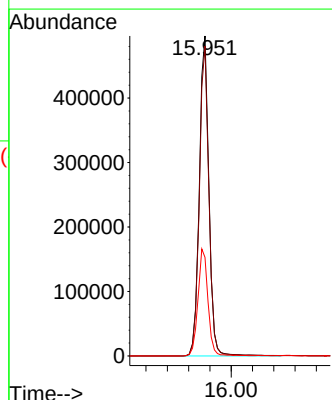
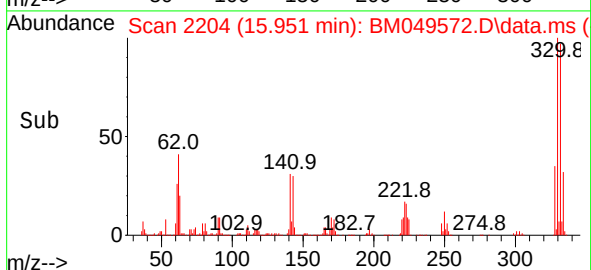
Tgt Ion:237 Resp: 206335
Ion Ratio Lower Upper
237 100
235 61.1 43.8 83.8
272 12.4 0.0 33.5

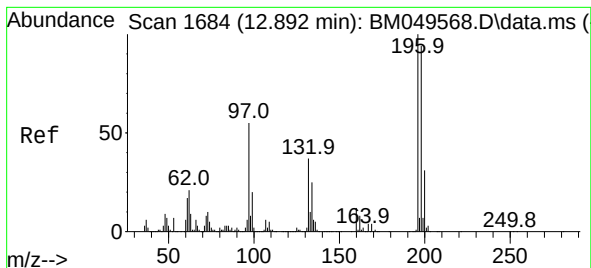


#42
2,4,6-Tribromophenol
Concen: 86.253 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18



Tgt Ion:330 Resp: 623140
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 35.1 28.2 42.2





#43

2,4,6-Trichlorophenol

Concen: 42.920 ng

RT: 12.892 min Scan# 1

Delta R.T. 0.000 min

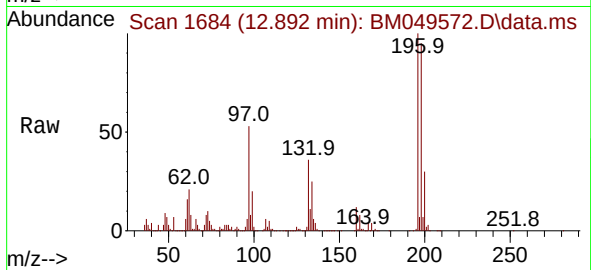
Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :



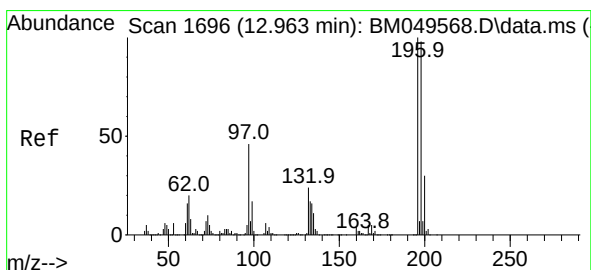
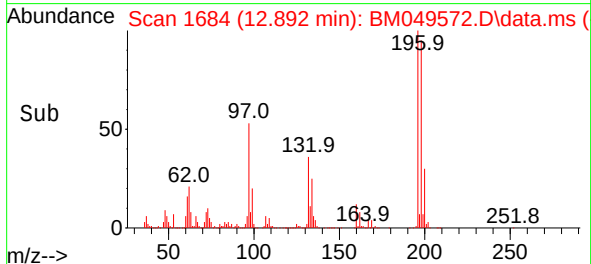
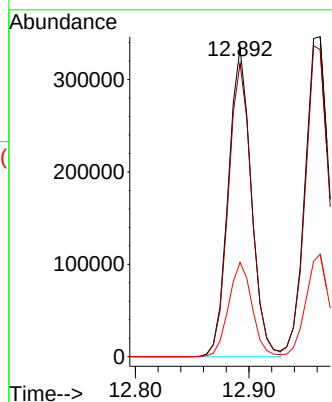
Tgt Ion:196 Resp: 469496

Ion Ratio Lower Upper

196 100

198 94.9 75.4 113.0

200 30.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 43.472 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Tgt Ion:196 Resp: 522588

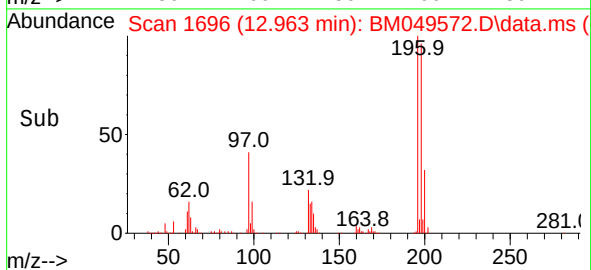
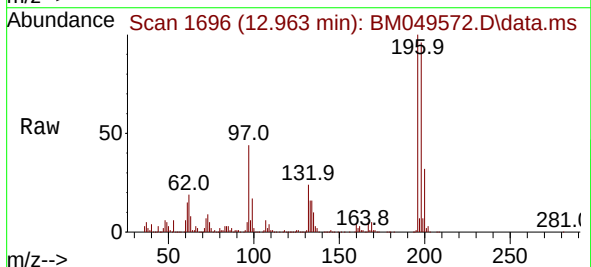
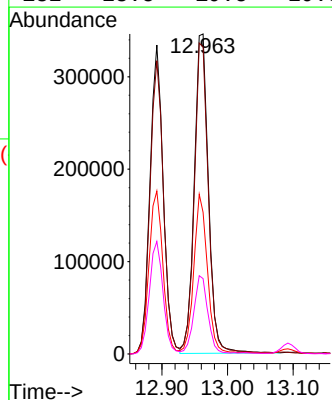
Ion Ratio Lower Upper

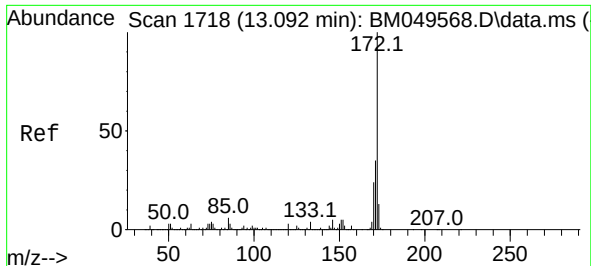
196 100

198 95.9 78.4 117.6

97 44.3 37.4 56.0

132 23.5 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 82.316 ng

RT: 13.092 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

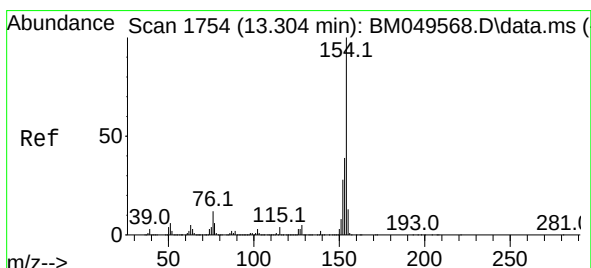
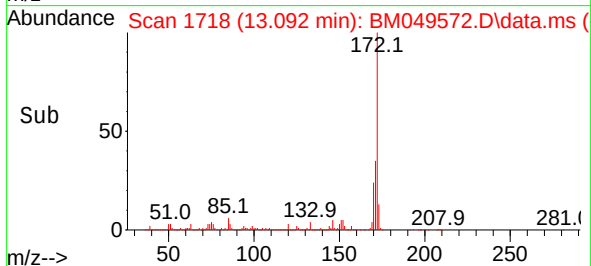
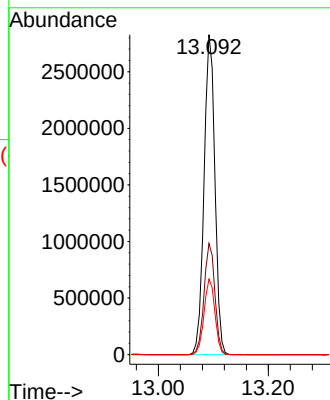
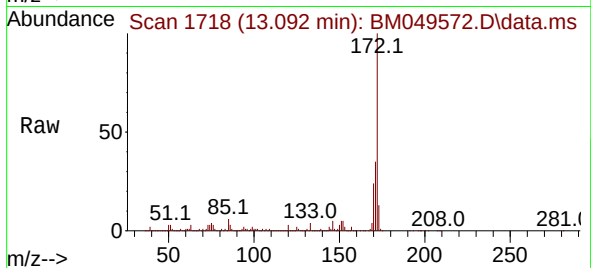
Tgt Ion:172 Resp: 3874204

Ion Ratio Lower Upper

172 100

171 34.8 28.0 42.0

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.185 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

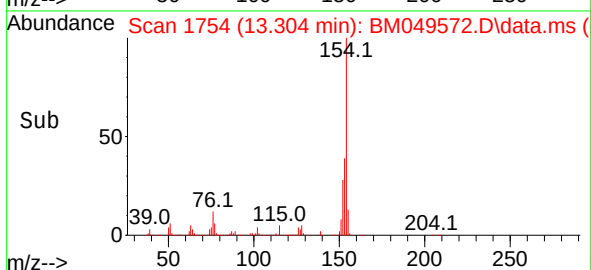
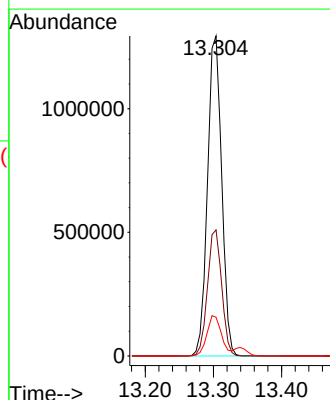
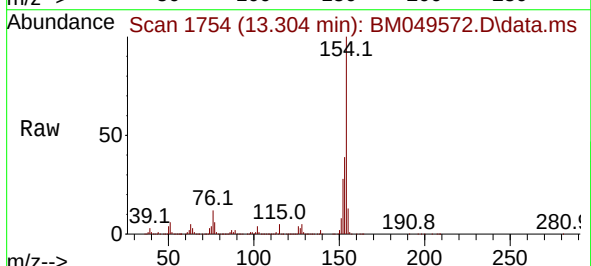
Tgt Ion:154 Resp: 1869073

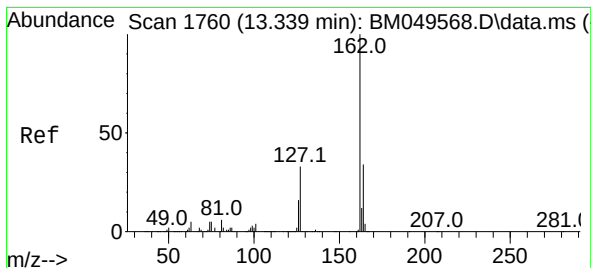
Ion Ratio Lower Upper

154 100

153 39.4 19.5 59.5

76 12.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 40.553 ng

RT: 13.339 min Scan# 1760

Delta R.T. 0.000 min

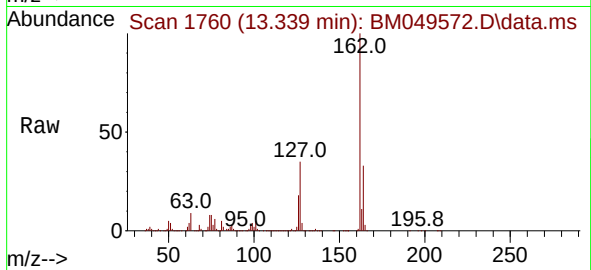
Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :



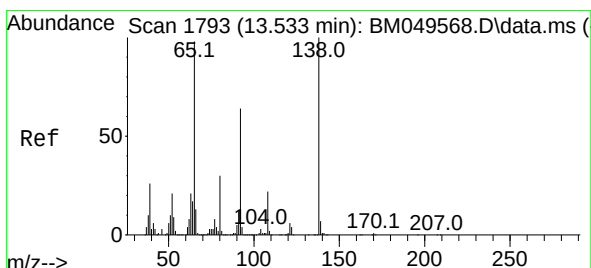
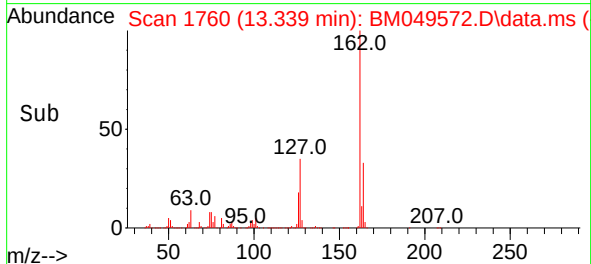
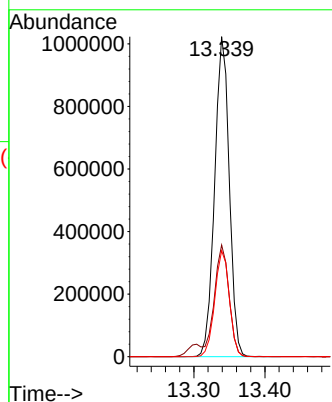
Tgt Ion:162 Resp: 1459356

Ion Ratio Lower Upper

162 100

127 34.9 27.9 41.9

164 33.1 26.8 40.2



#48

2-Nitroaniline

Concen: 39.882 ng

RT: 13.533 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

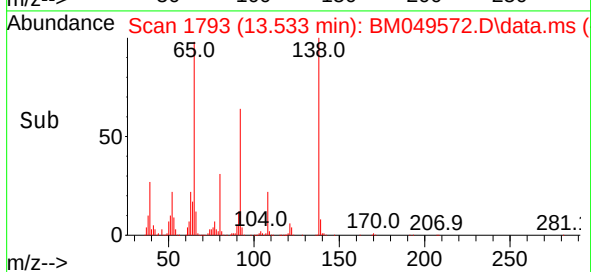
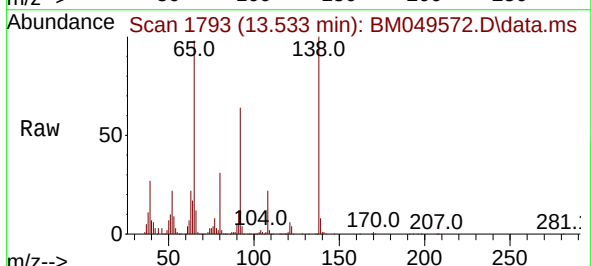
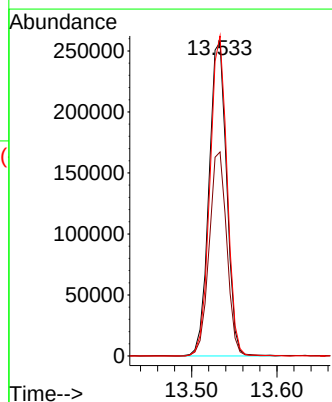
Tgt Ion: 65 Resp: 371160

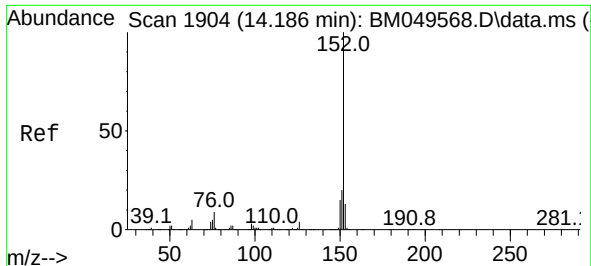
Ion Ratio Lower Upper

65 100

92 65.0 52.0 78.0

138 102.0 81.6 122.4

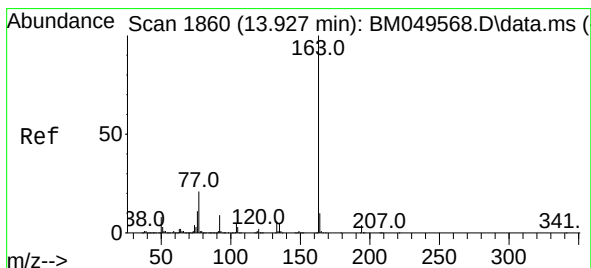
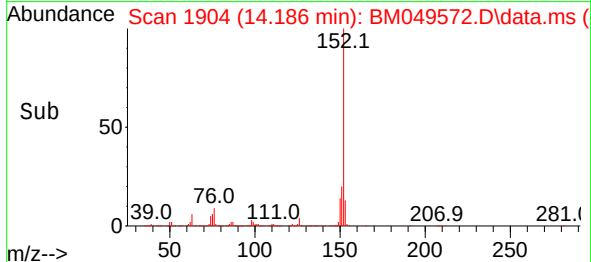
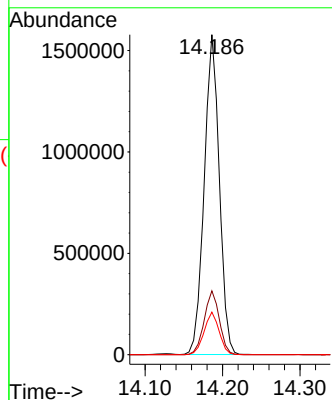
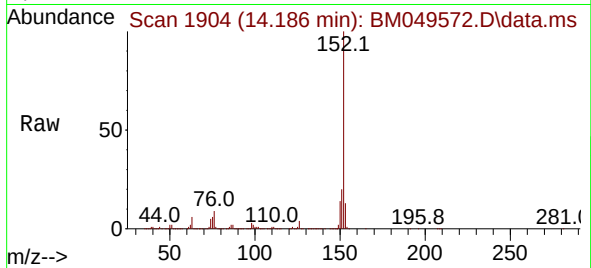




#49
Acenaphthylene
Concen: 40.220 ng
RT: 14.186 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

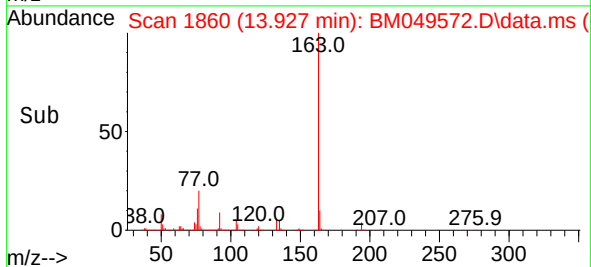
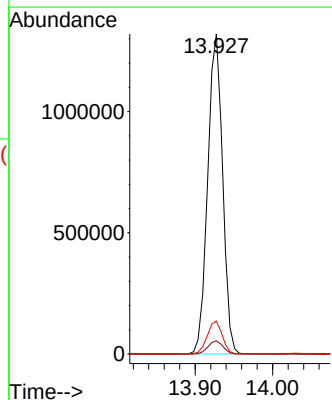
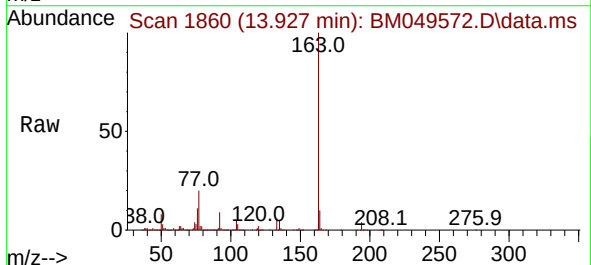
Instrument :
BNA_M
ClientSampleId :

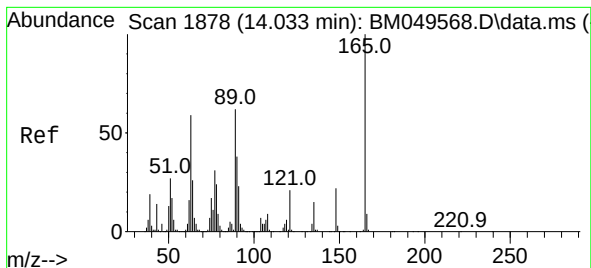
Tgt Ion:152 Resp: 2134252
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 40.260 ng
RT: 13.927 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:163 Resp: 1762822
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.1 12.1

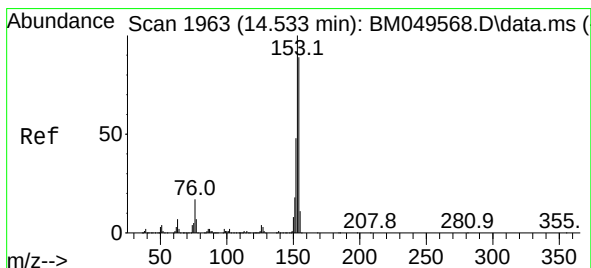
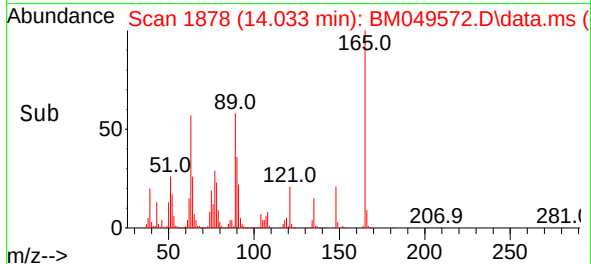
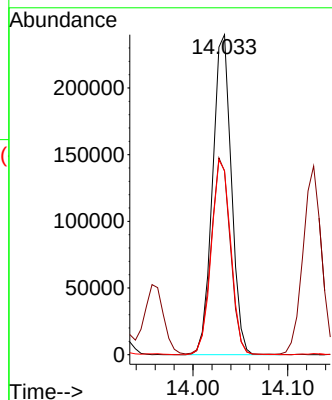
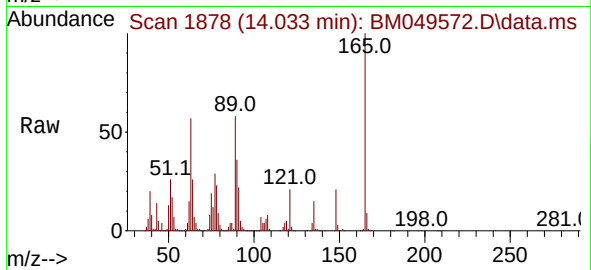




#51
2,6-Dinitrotoluene
Concen: 43.649 ng
RT: 14.033 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

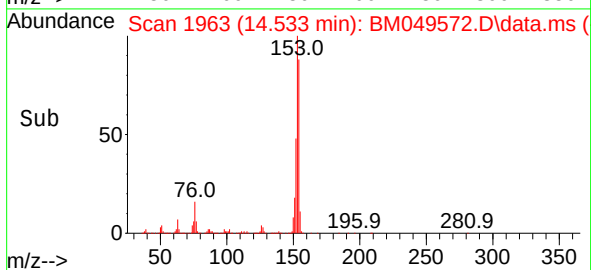
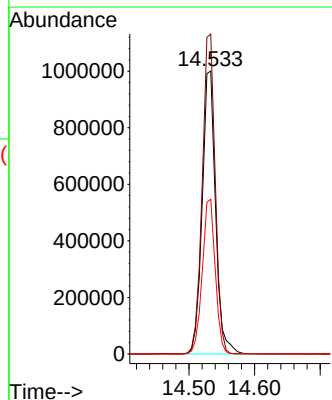
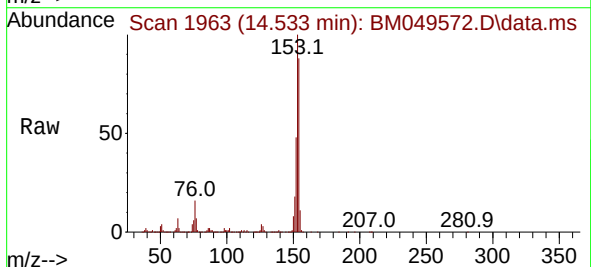
Instrument :
BNA_M
ClientSampleId :

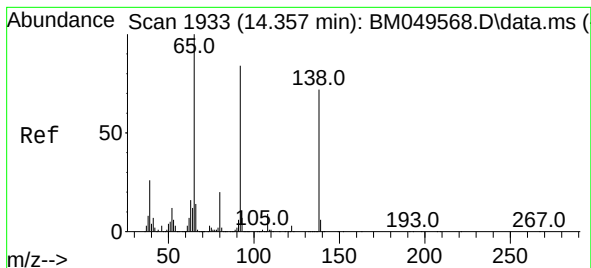
Tgt Ion:165 Resp: 330713
Ion Ratio Lower Upper
165 100
63 57.3 47.8 71.6
89 57.6 49.2 73.8



#52
Acenaphthene
Concen: 40.473 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:154 Resp: 1425538
Ion Ratio Lower Upper
154 100
153 113.1 90.0 135.0
152 54.7 43.0 64.4

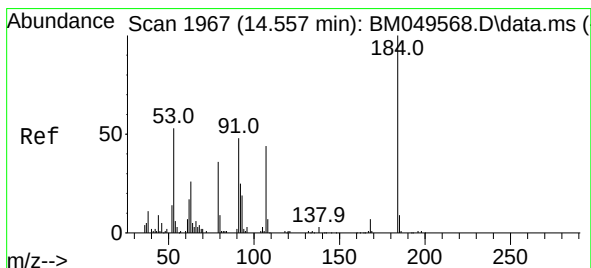
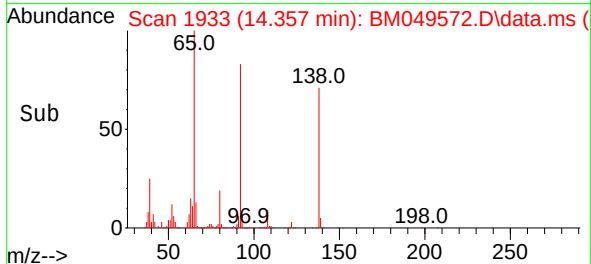
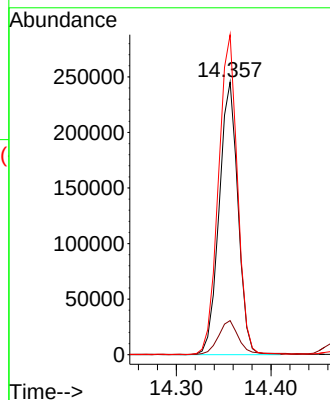
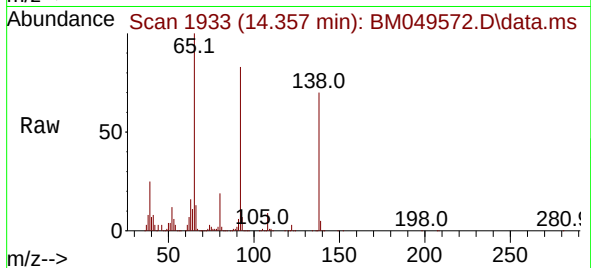




#53
3-Nitroaniline
Concen: 43.881 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

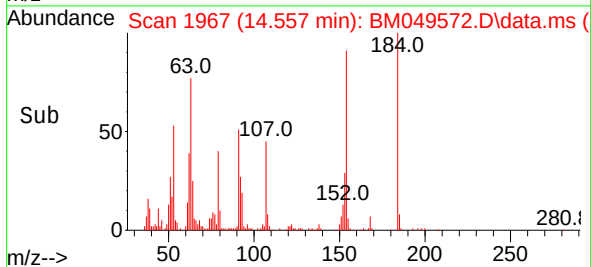
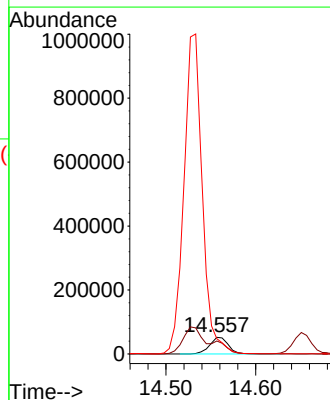
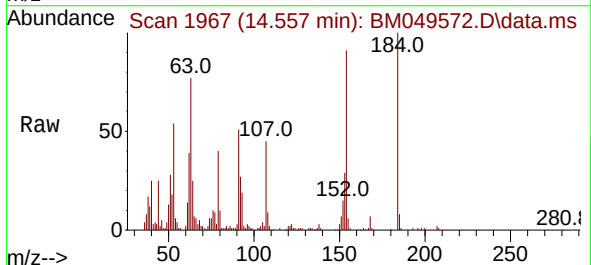
Instrument :
BNA_M
ClientSampleId :

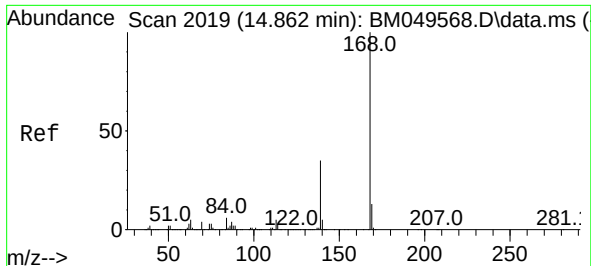
Tgt Ion:138 Resp: 338498
Ion Ratio Lower Upper
138 100
108 12.5 10.3 15.5
92 117.4 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 41.938 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

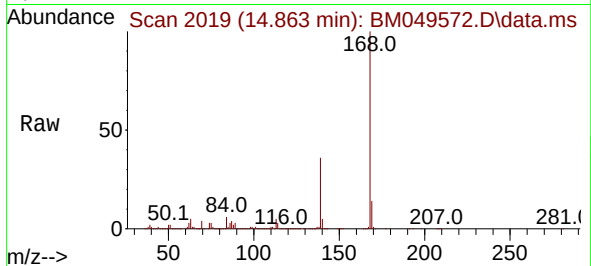
Tgt Ion:184 Resp: 75444
Ion Ratio Lower Upper
184 100
63 77.5 60.2 90.4
154 91.4 78.2 117.4



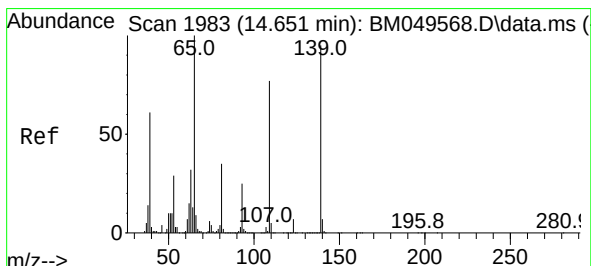
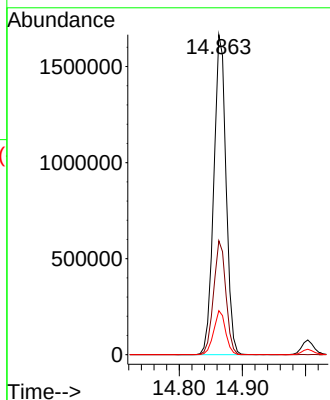
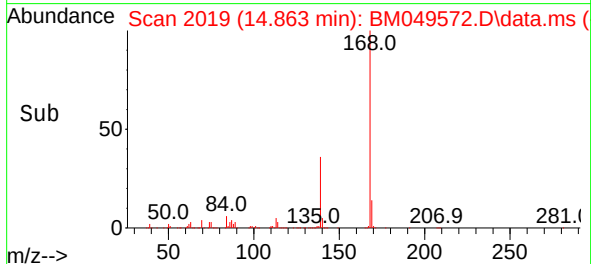


#55
Dibenzofuran
Concen: 40.041 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

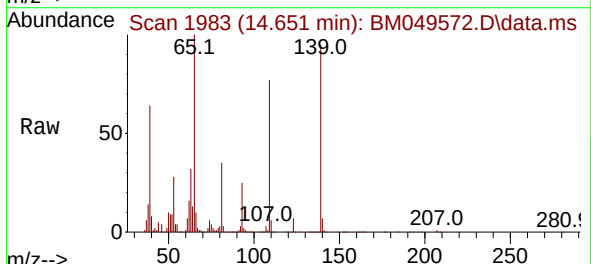
Instrument :
BNA_M
ClientSampleId :



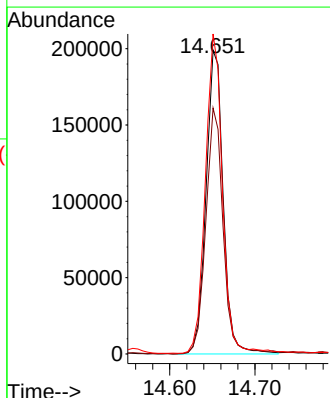
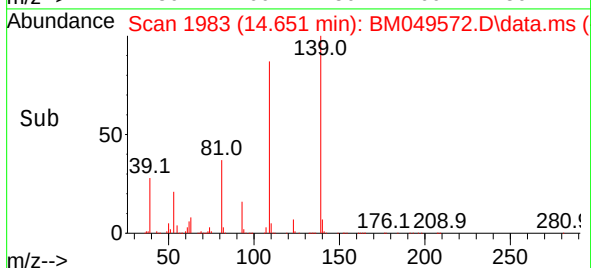
Tgt Ion:168 Resp: 2245643
Ion Ratio Lower Upper
168 100
139 35.6 28.4 42.6
169 13.8 10.8 16.2

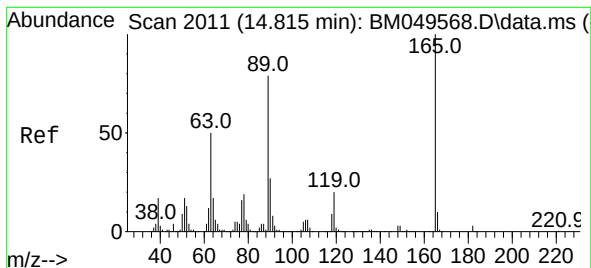


#56
4-Nitrophenol
Concen: 42.885 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18



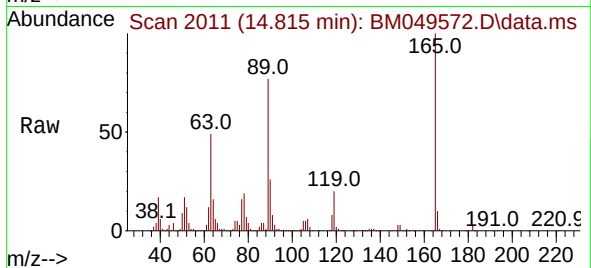
Tgt Ion:139 Resp: 278869
Ion Ratio Lower Upper
139 100
109 81.0 61.4 101.4
65 105.4 85.6 125.6



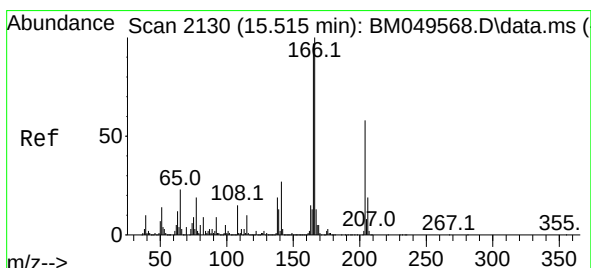
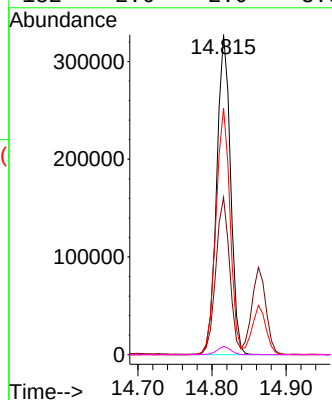
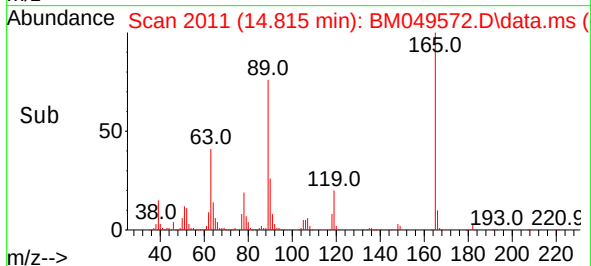


#57
2,4-Dinitrotoluene
Concen: 41.490 ng
RT: 14.815 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

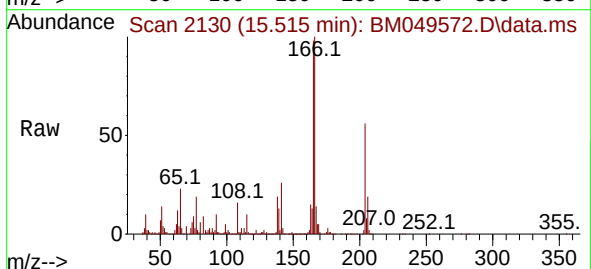
Instrument :
BNA_M
ClientSampleId :



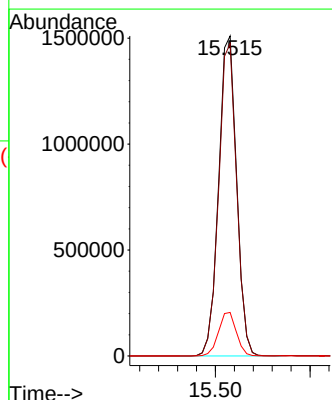
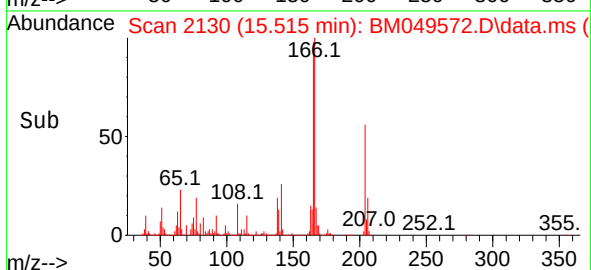
Tgt Ion:165 Resp: 424055
Ion Ratio Lower Upper
165 100
63 49.1 39.8 59.6
89 77.1 63.5 95.3
182 2.6 2.0 3.0

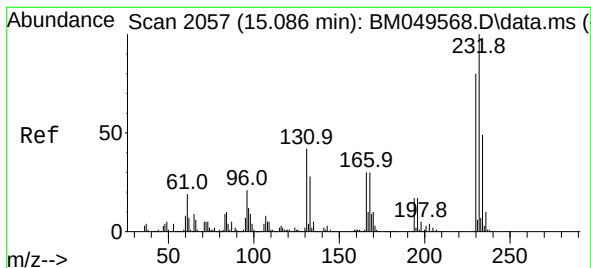


#58
Fluorene
Concen: 41.599 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18



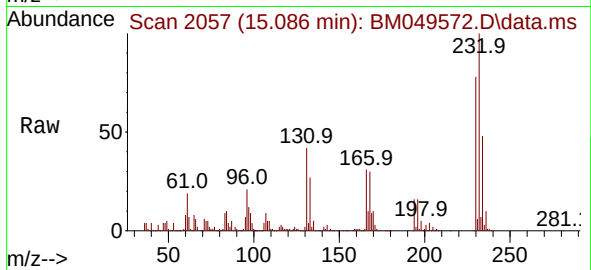
Tgt Ion:166 Resp: 1995832
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.6 10.7 16.1



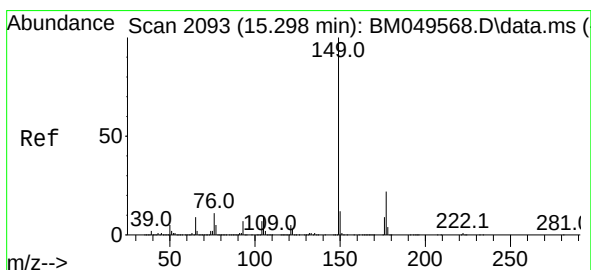
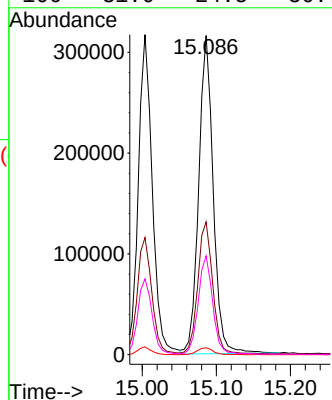
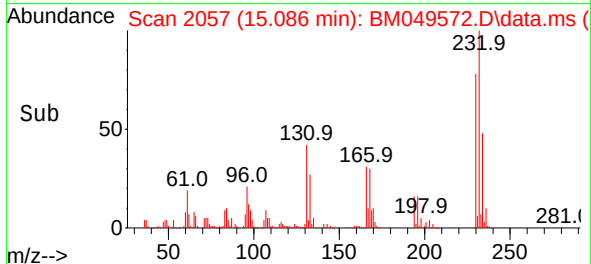


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.368 ng
RT: 15.086 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

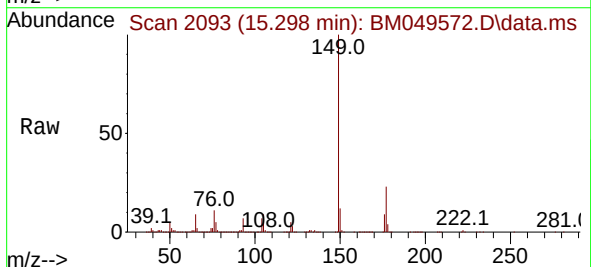
Instrument :
BNA_M
ClientSampleId :



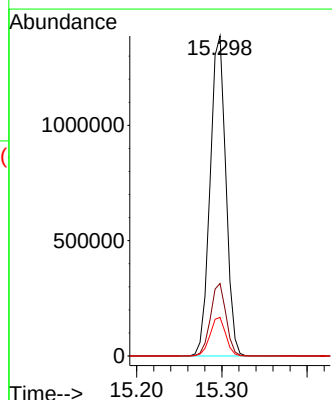
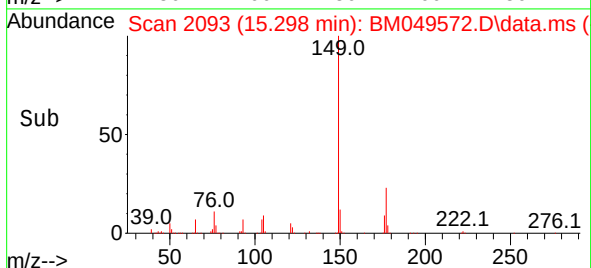
Tgt Ion:232 Resp: 430299
Ion Ratio Lower Upper
232 100
131 43.1 34.5 51.7
130 2.4 1.9 2.9
166 31.0 24.5 36.7

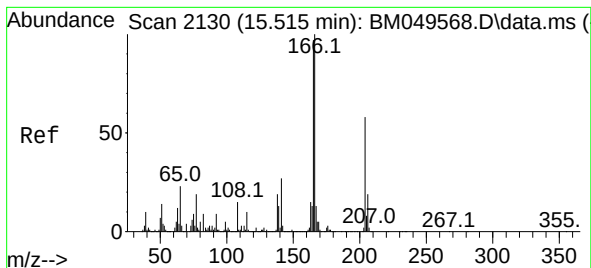


#60
Diethylphthalate
Concen: 40.583 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18



Tgt Ion:149 Resp: 1785844
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.0 9.7 14.5

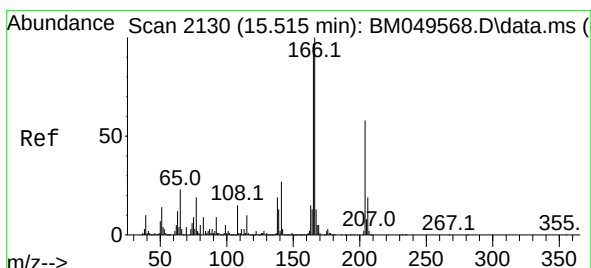
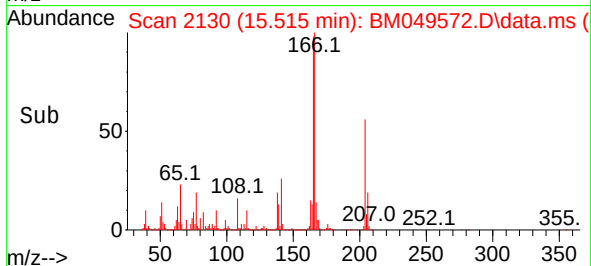
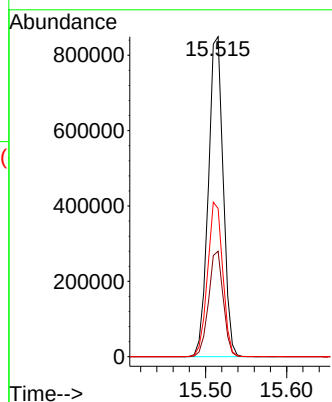
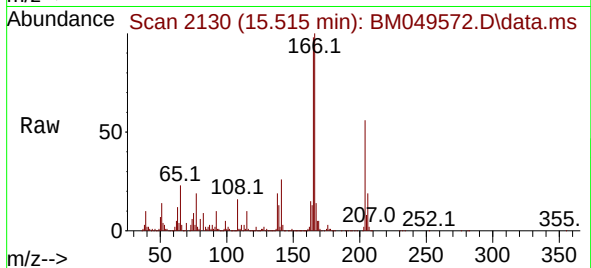




#61
4-Chlorophenyl-phenylether
Concen: 42.153 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

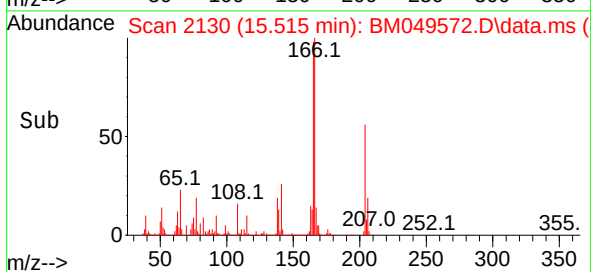
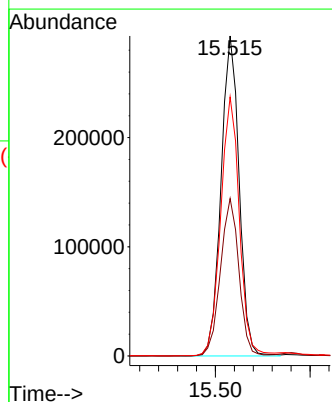
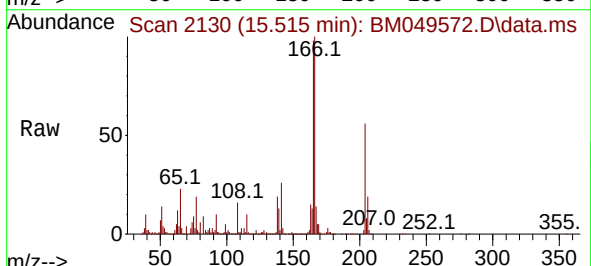
Instrument :
BNA_M
ClientSampleId :

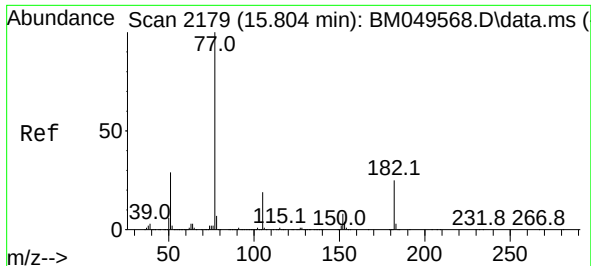
Tgt Ion:204 Resp: 1076429
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 46.3 37.1 55.7



#62
4-Nitroaniline
Concen: 39.867 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

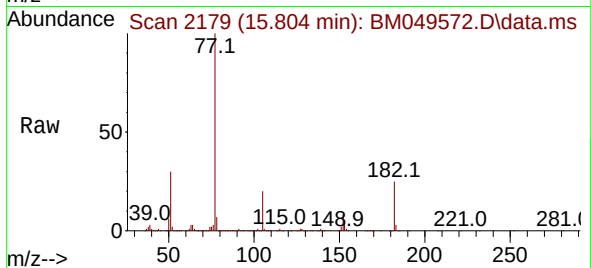
Tgt Ion:138 Resp: 390161
Ion Ratio Lower Upper
138 100
92 49.2 29.3 69.3
108 81.0 60.1 100.1





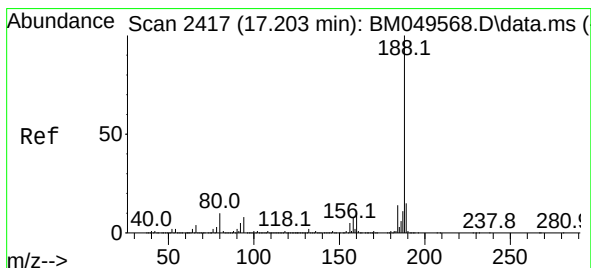
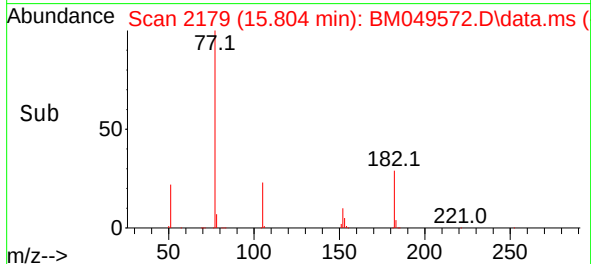
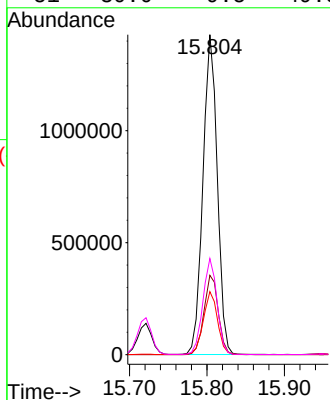
#63
Azobenzene
Concen: 39.892 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Instrument :
BNA_M
ClientSampleId :



Tgt Ion: 77 Resp: 1832289

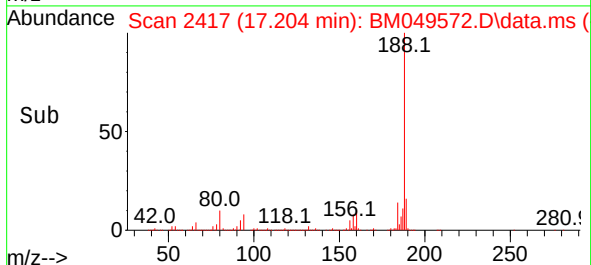
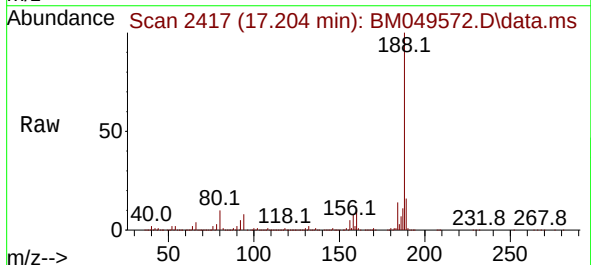
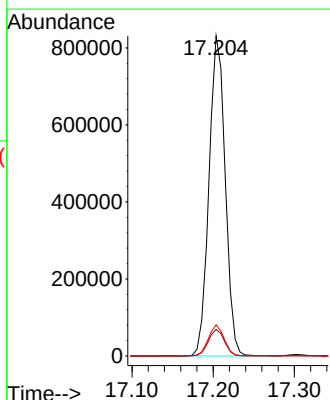
Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.7	44.7
105	19.7	0.0	39.3
51	30.0	9.5	49.5

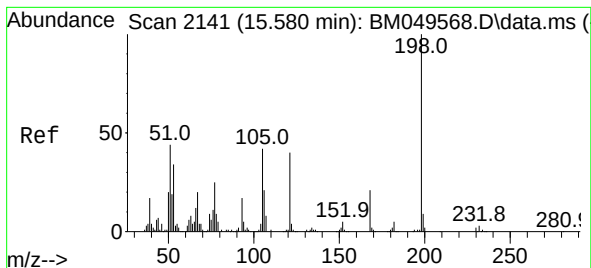


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion: 188 Resp: 1152068

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.8	7.7	11.5

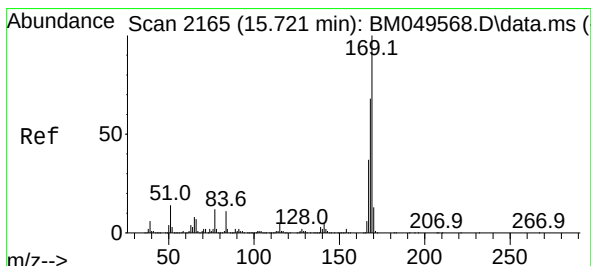
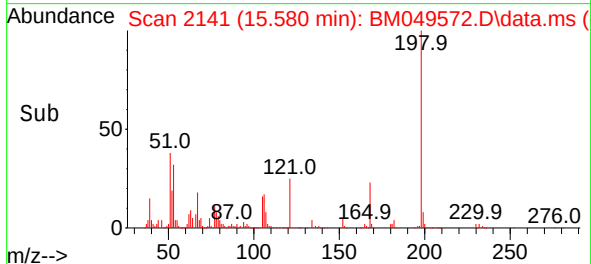
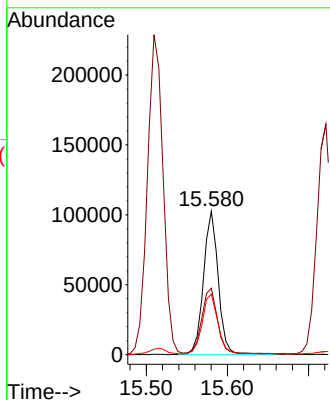
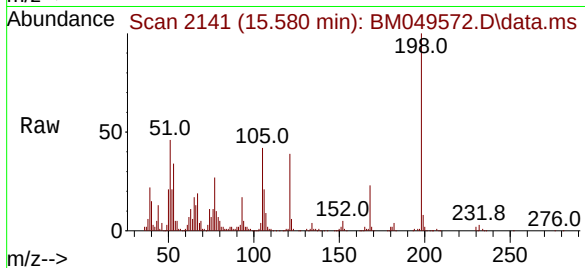




#65
4,6-Dinitro-2-methylphenol
Concen: 41.602 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

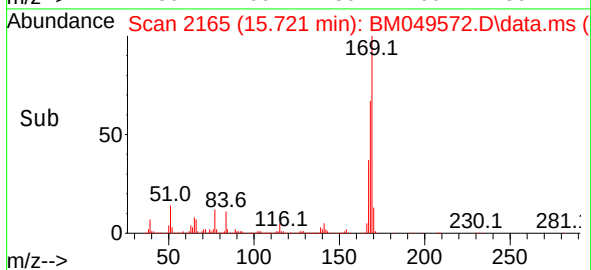
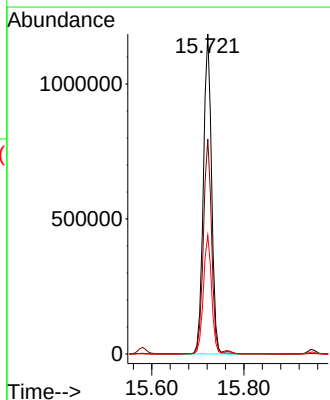
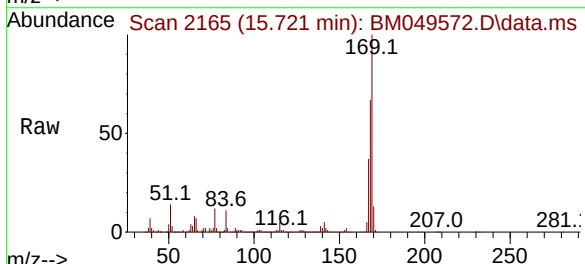
Instrument :
BNA_M
ClientSampleId :

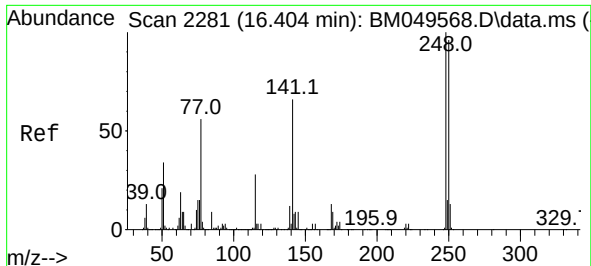
Tgt Ion:198 Resp: 129426
Ion Ratio Lower Upper
198 100
51 46.4 26.9 66.9
105 42.2 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 40.686 ng
RT: 15.721 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

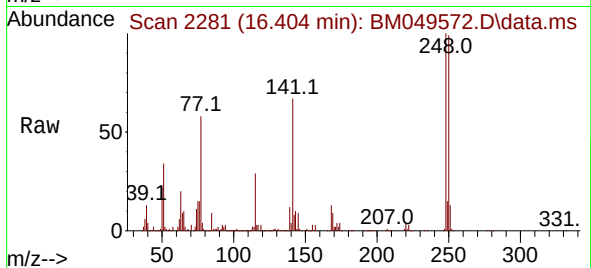
Tgt Ion:169 Resp: 1478243
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.4
167 37.0 29.5 44.3



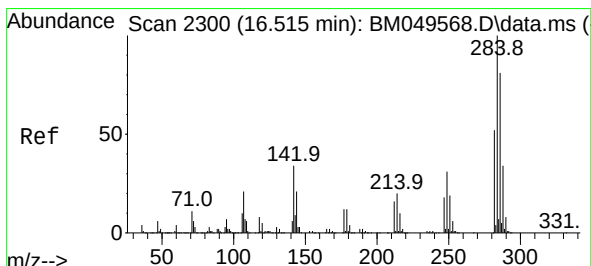
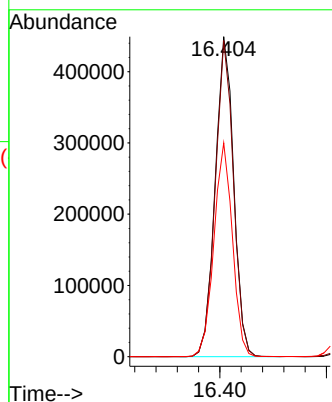
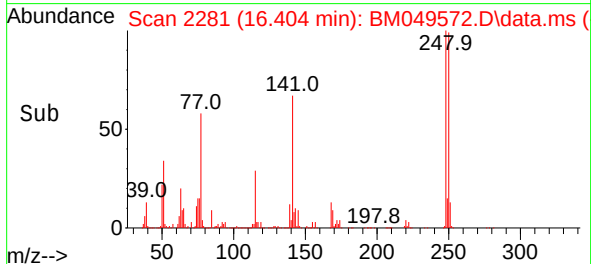


#67
4-Bromophenyl-phenylether
Concen: 40.444 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

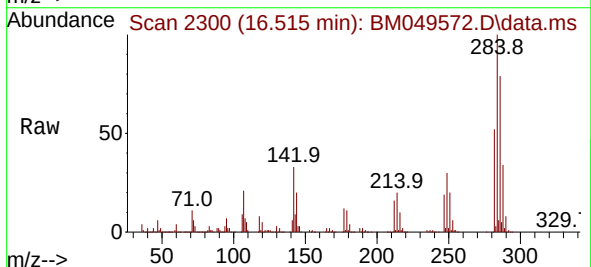
Instrument :
BNA_M
ClientSampleId :



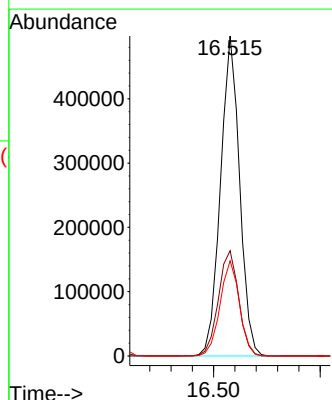
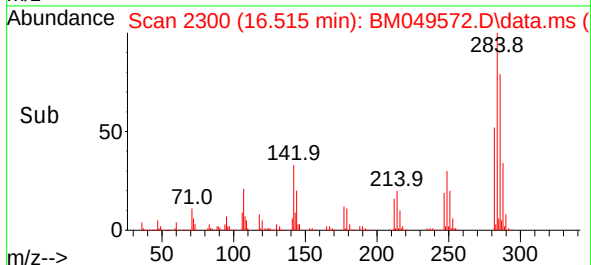
Tgt Ion:248 Resp: 541311
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.4
141 66.8 53.0 79.4

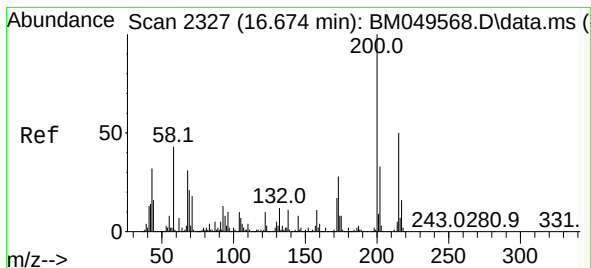


#68
Hexachlorobenzene
Concen: 40.217 ng
RT: 16.515 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18



Tgt Ion:284 Resp: 617797
Ion Ratio Lower Upper
284 100
142 32.9 27.1 40.7
249 29.8 24.6 36.8





#69

Atrazine

Concen: 40.274 ng

RT: 16.674 min Scan# 2327

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

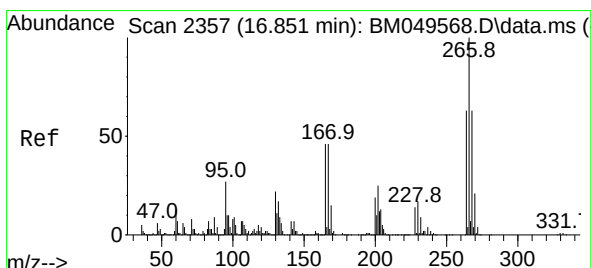
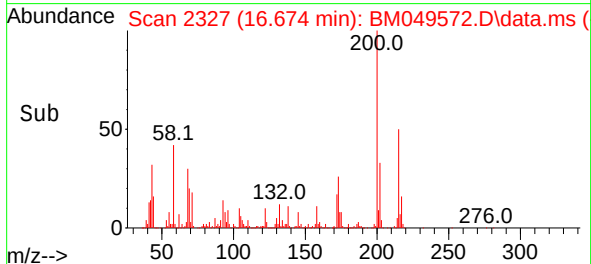
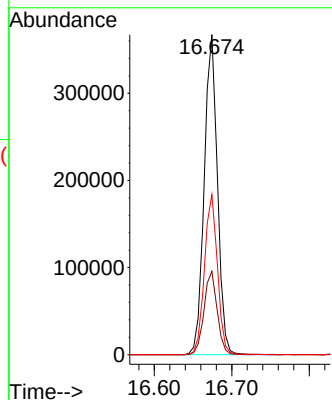
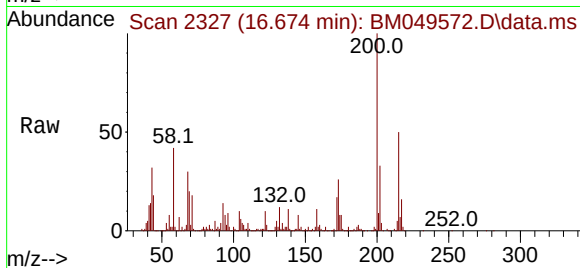
Tgt Ion:200 Resp: 434970

Ion Ratio Lower Upper

200 100

173 26.0 7.6 47.6

215 50.1 30.2 70.2



#70

Pentachlorophenol

Concen: 38.406 ng

RT: 16.857 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

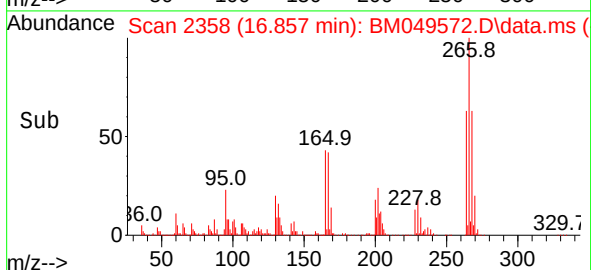
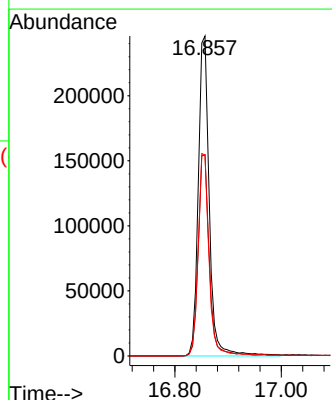
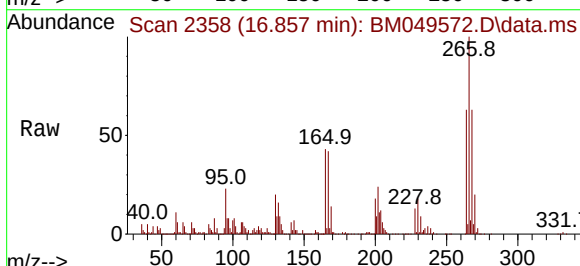
Tgt Ion:266 Resp: 352186

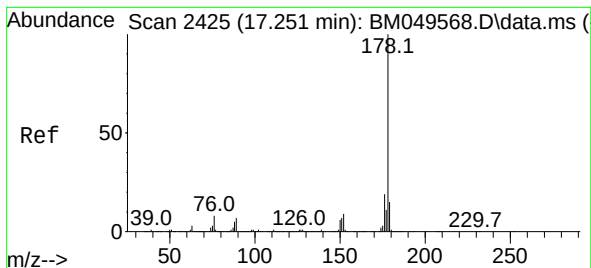
Ion Ratio Lower Upper

266 100

268 62.9 50.8 76.2

264 62.8 50.0 75.0





#71

Phenanthrene

Concen: 40.399 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

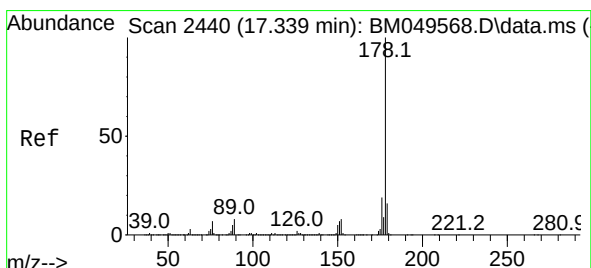
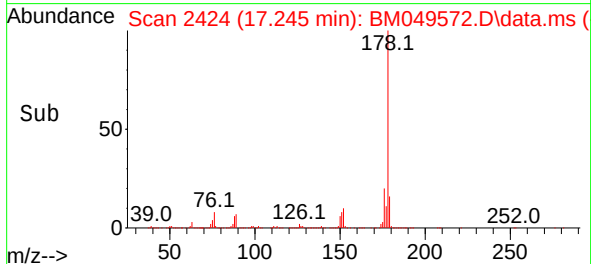
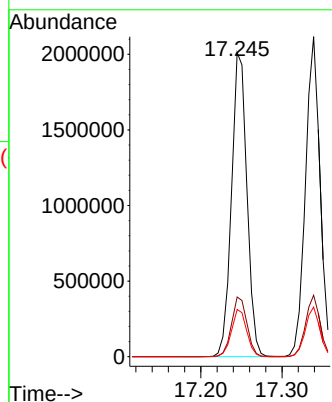
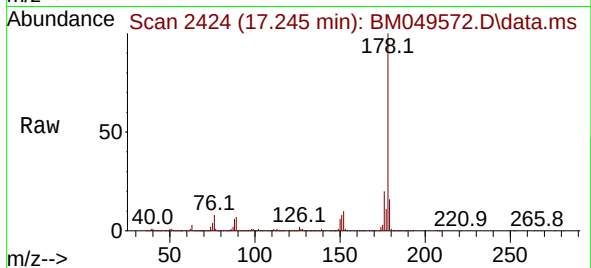
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:178 Resp: 2651505

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.5	12.2	18.2



#72

Anthracene

Concen: 40.836 ng

RT: 17.339 min Scan# 2440

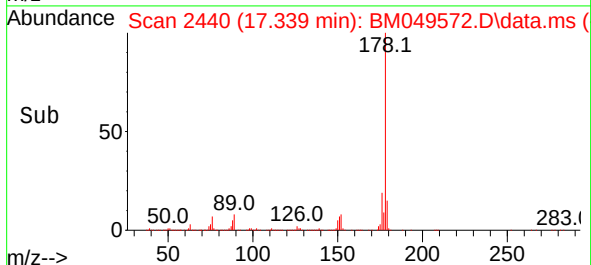
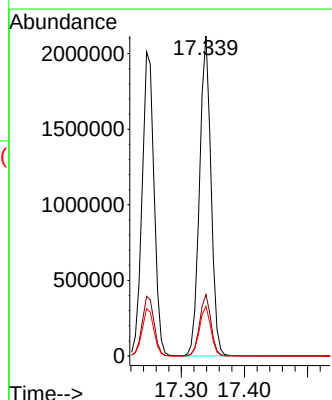
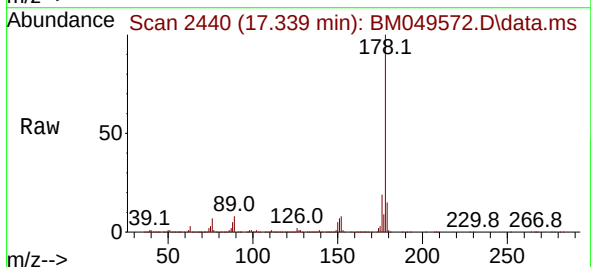
Delta R.T. 0.000 min

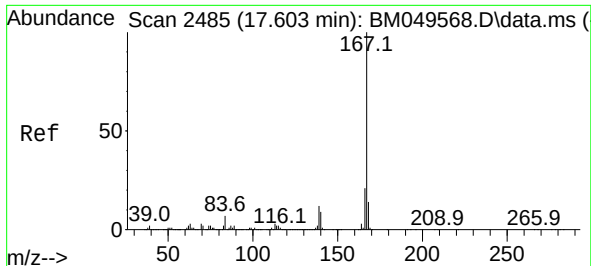
Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Tgt Ion:178 Resp: 2653789

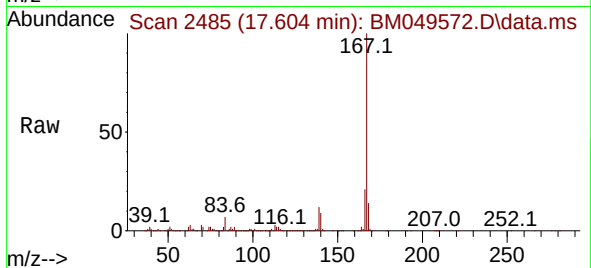
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.5	12.4	18.6



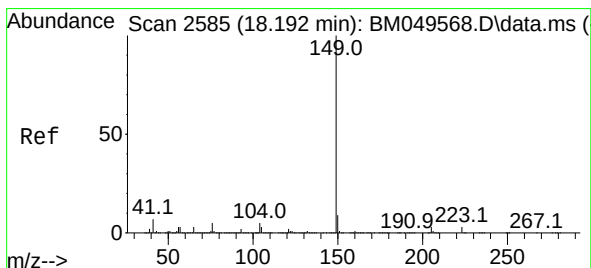
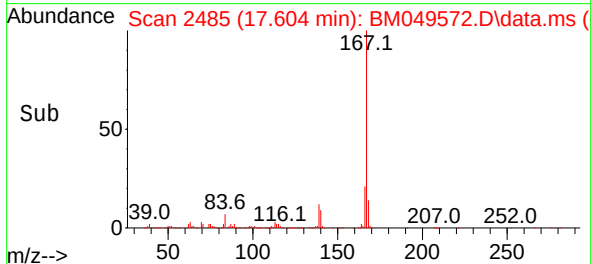
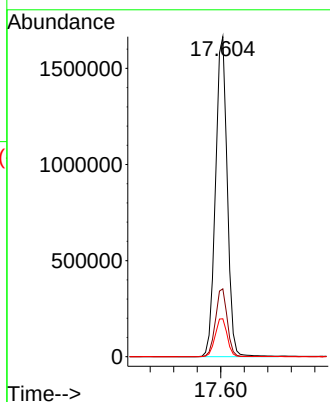


#73
Carbazole
Concen: 40.357 ng
RT: 17.604 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Instrument :
BNA_M
ClientSampleId :

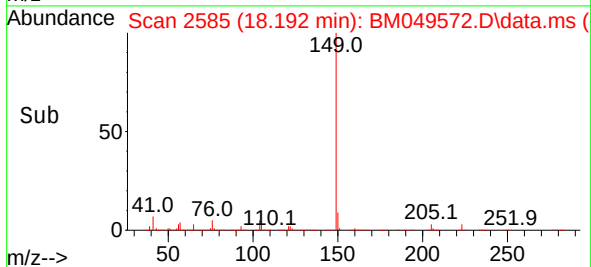
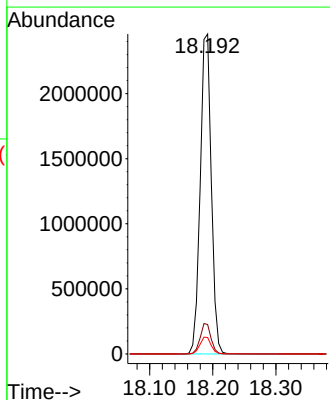
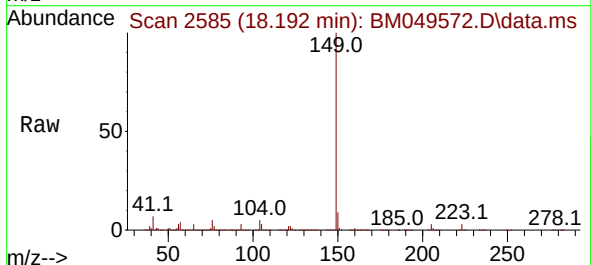


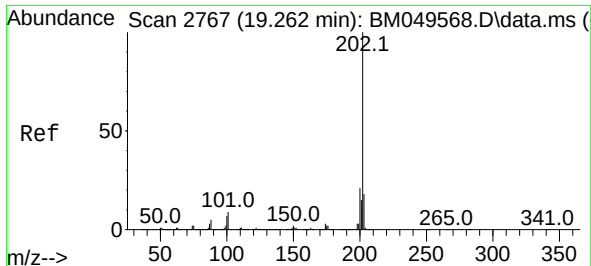
Tgt Ion:167 Resp: 2301886
Ion Ratio Lower Upper
167 100
166 21.2 17.2 25.8
139 11.8 9.6 14.4



#74
Di-n-butylphthalate
Concen: 41.278 ng
RT: 18.192 min Scan# 2585
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:149 Resp: 2987491
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.1 6.1

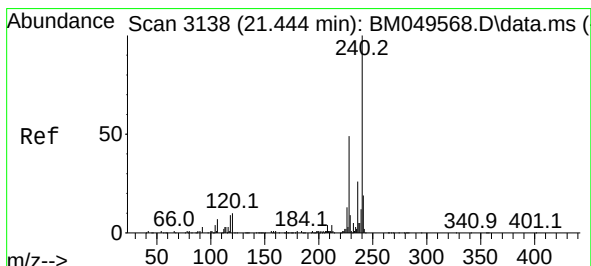
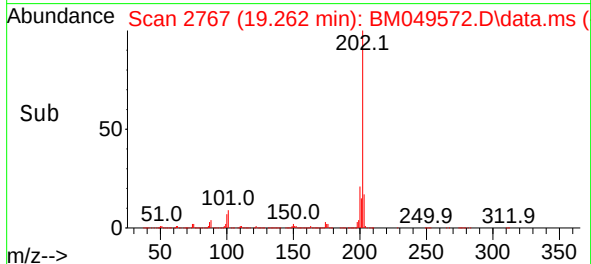
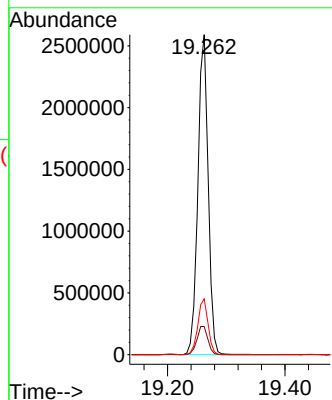
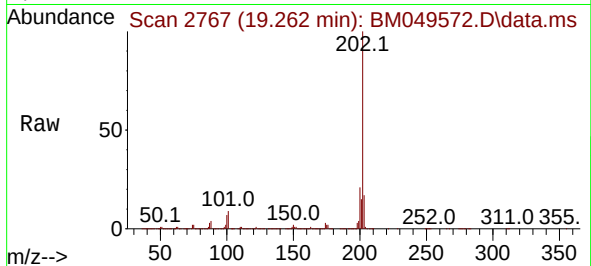




#75
Fluoranthene
Concen: 40.761 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

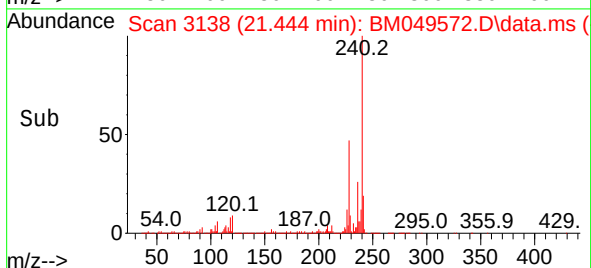
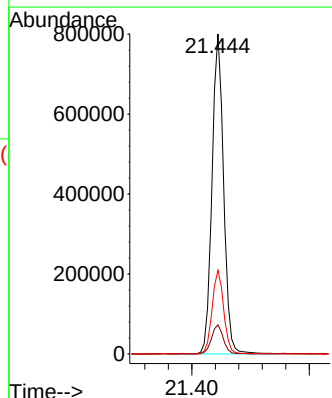
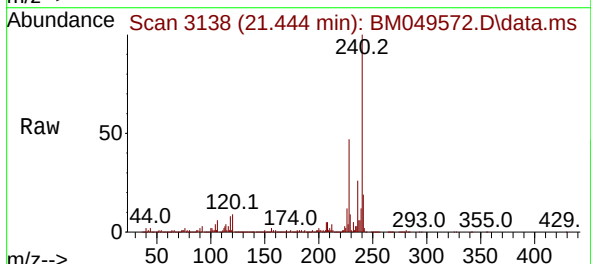
Instrument :
BNA_M
ClientSampleId :

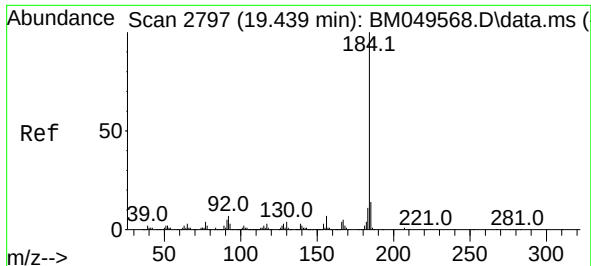
Tgt Ion:202 Resp: 3132089
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.1
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:240 Resp: 1095085
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.8
236 26.2 20.6 31.0

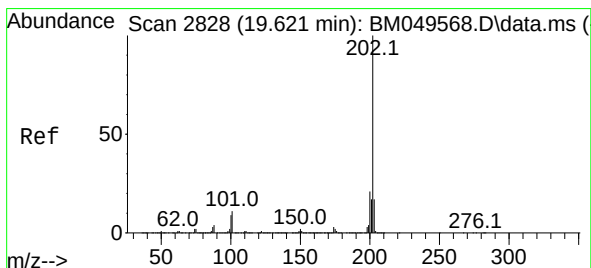
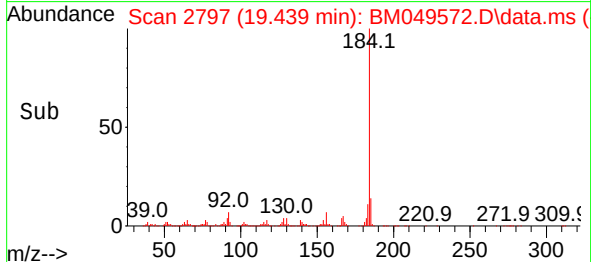
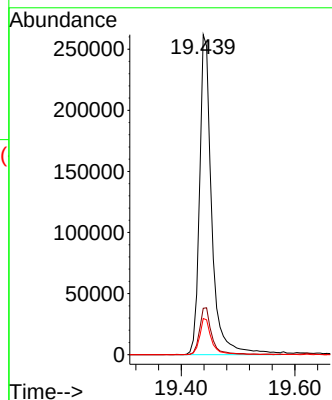
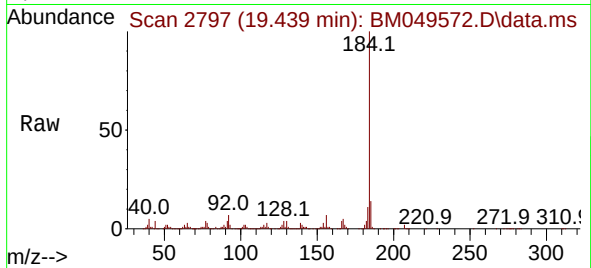




#77
Benzidine
Concen: 40.408 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

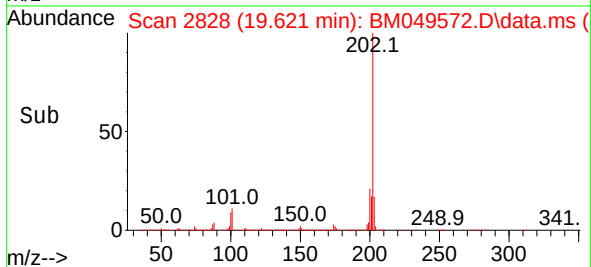
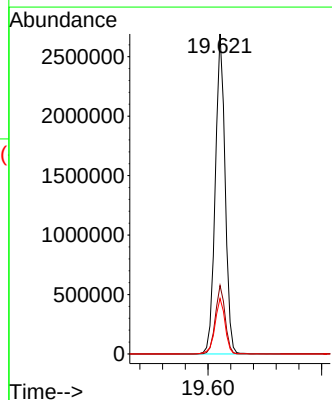
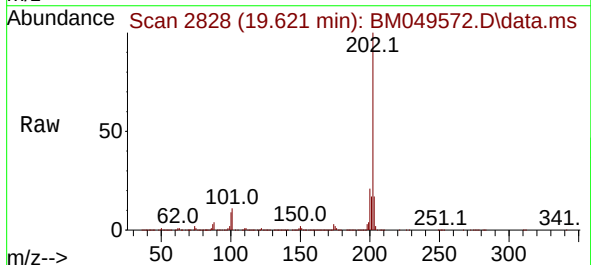
Instrument :
BNA_M
ClientSampleId :

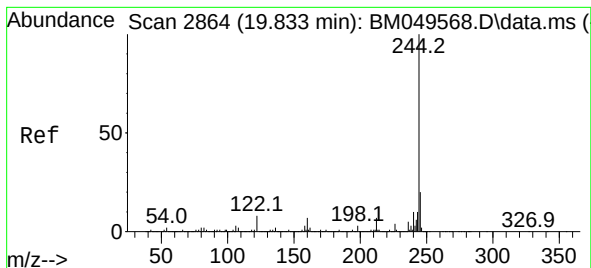
Tgt Ion:184 Resp: 391858
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.3 8.9 13.3



#78
Pyrene
Concen: 39.202 ng
RT: 19.621 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:202 Resp: 3214407
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 88.133 ng

RT: 19.833 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

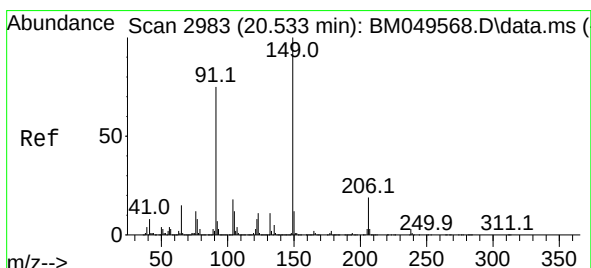
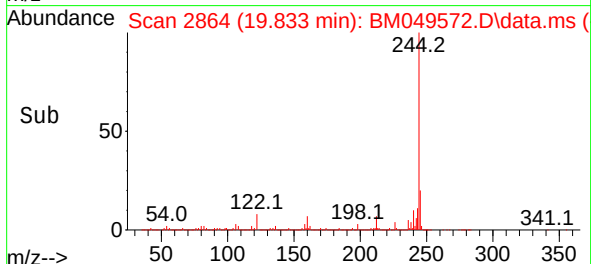
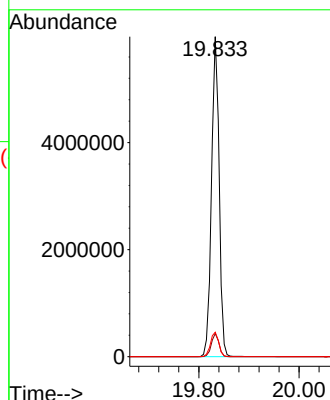
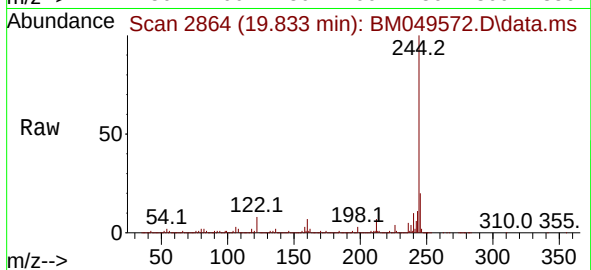
Tgt Ion:244 Resp: 6320264

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 7.7 6.2 9.2



#80

Butylbenzylphthalate

Concen: 41.752 ng

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

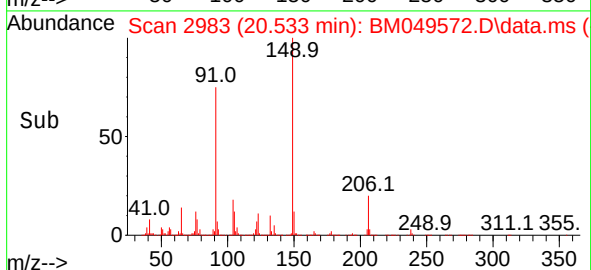
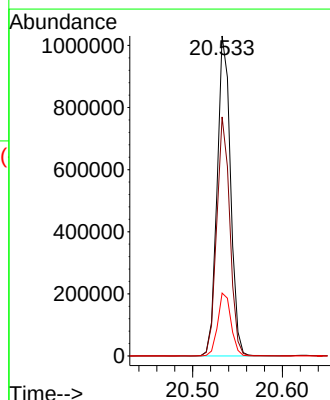
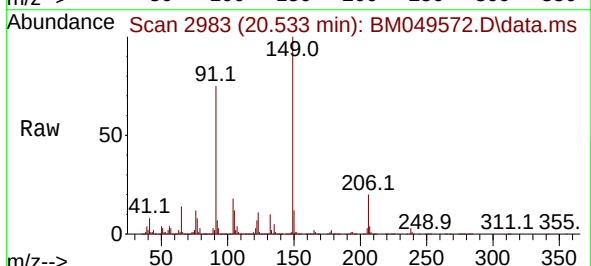
Tgt Ion:149 Resp: 1065301

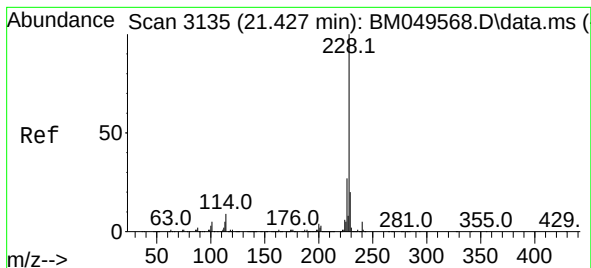
Ion Ratio Lower Upper

149 100

91 74.7 60.2 90.2

206 19.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 40.384 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

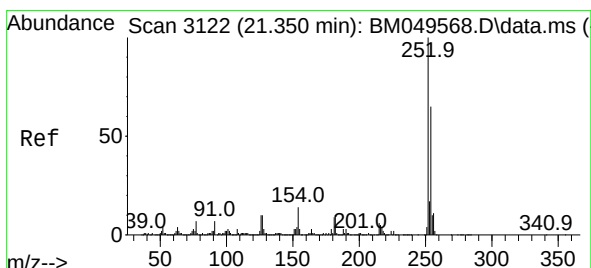
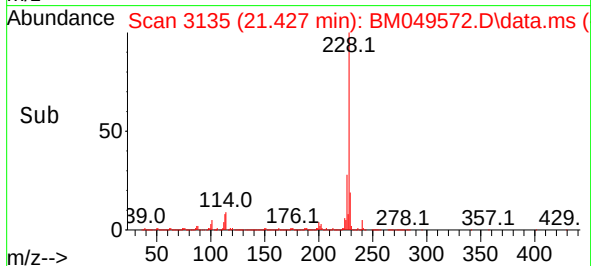
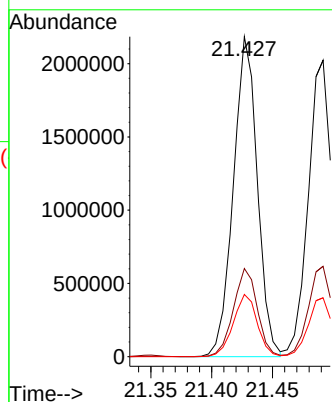
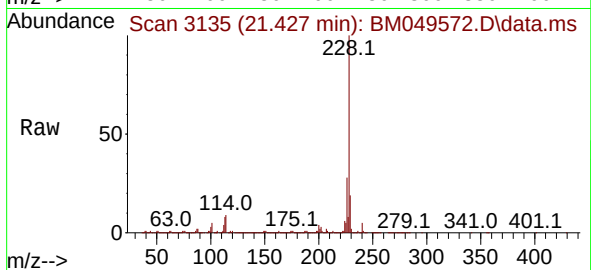
Tgt Ion:228 Resp: 2997142

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.582 ng

RT: 21.350 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

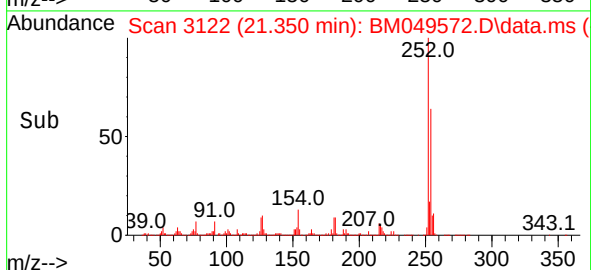
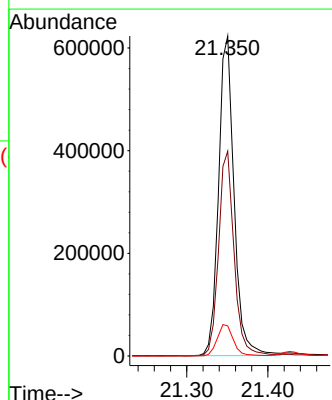
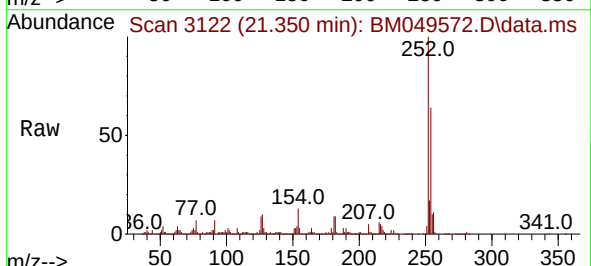
Tgt Ion:252 Resp: 830444

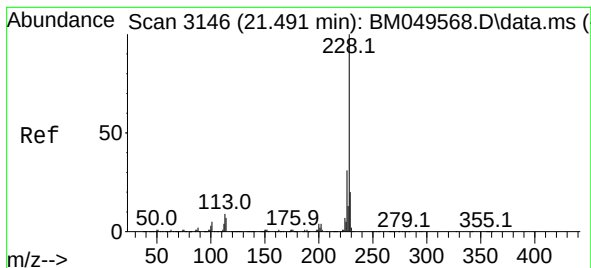
Ion Ratio Lower Upper

252 100

254 64.0 52.1 78.1

126 9.4 7.8 11.6





#83

Chrysene

Concen: 40.689 ng

RT: 21.492 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

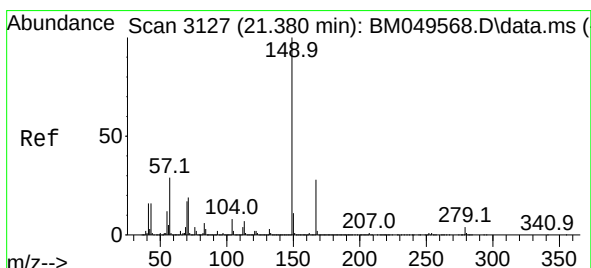
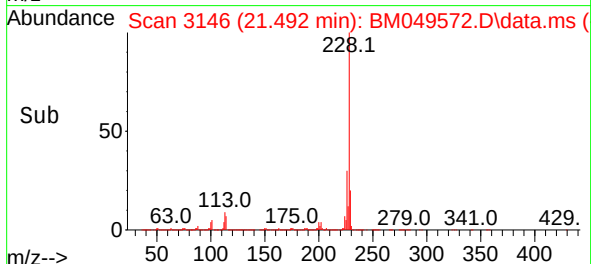
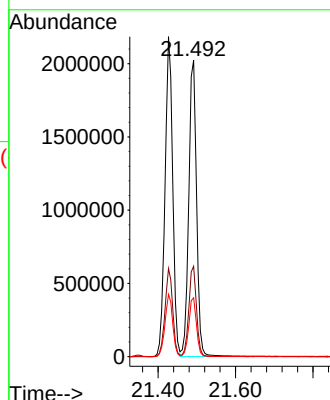
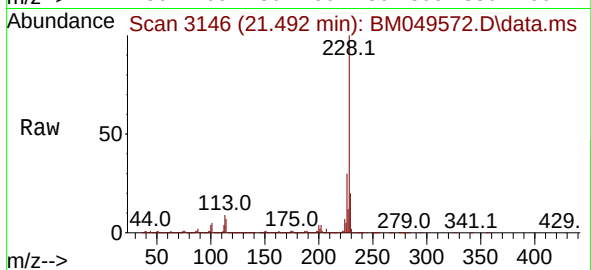
Tgt Ion:228 Resp: 2829227

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.932 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

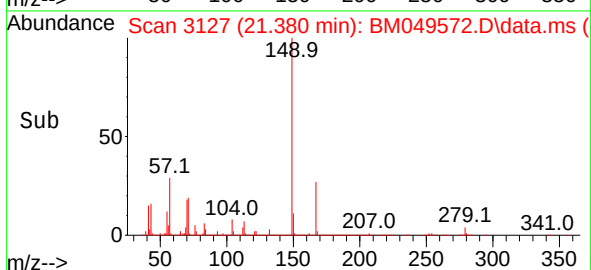
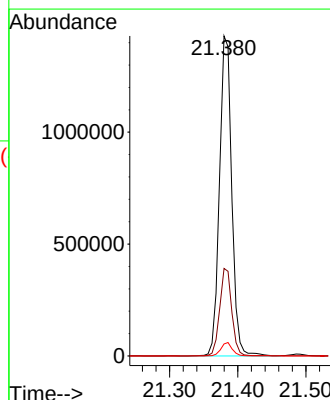
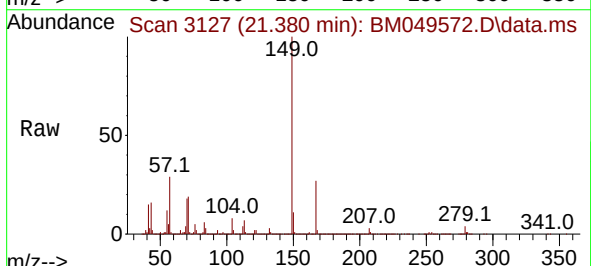
Tgt Ion:149 Resp: 1790345

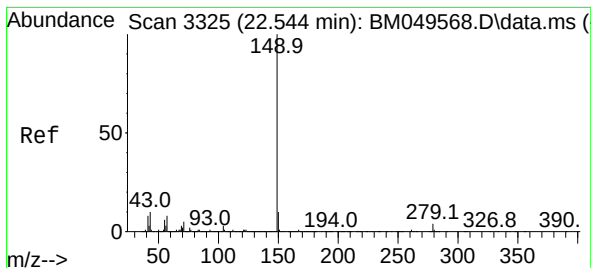
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 3.7 3.0 4.4

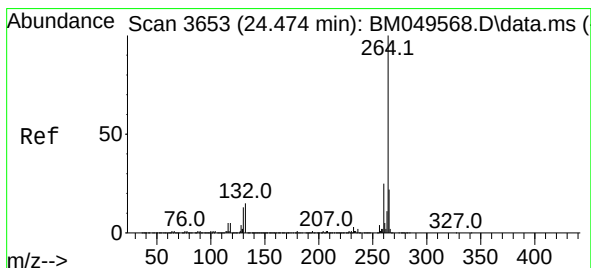
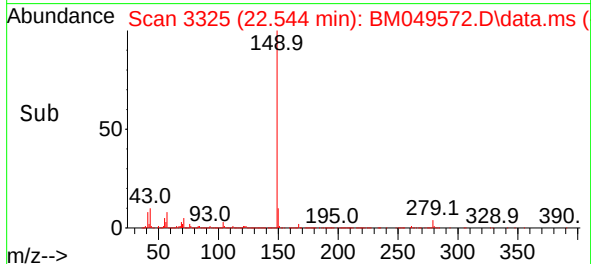
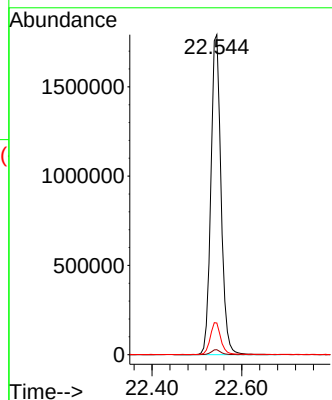
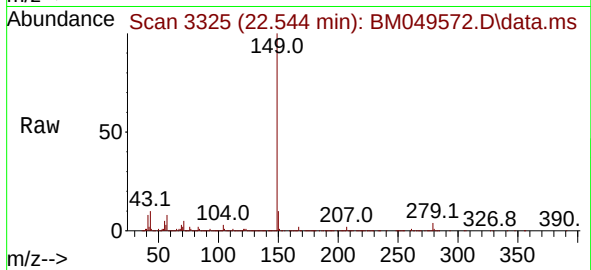




#85
Di-n-octyl phthalate
Concen: 40.628 ng
RT: 22.544 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

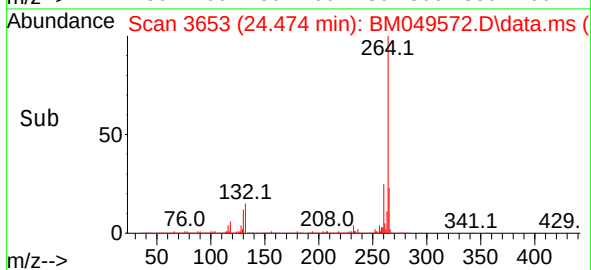
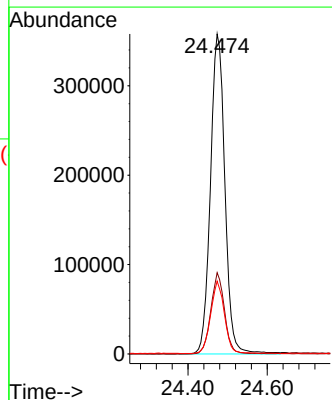
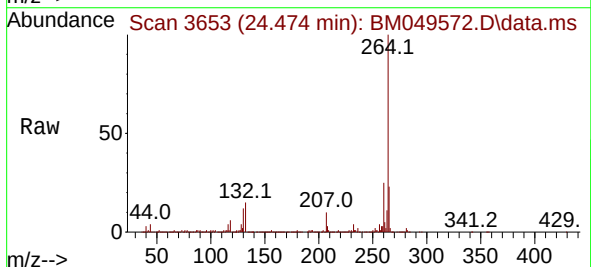
Instrument :
BNA_M
ClientSampleId :

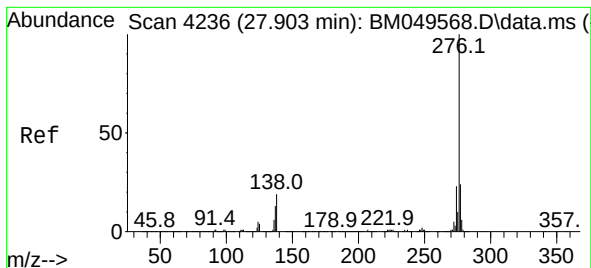
Tgt Ion:149 Resp: 2803532
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion:264 Resp: 905740
Ion Ratio Lower Upper
264 100
260 25.4 19.8 29.6
265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.353 ng

RT: 27.903 min Scan# 41

Delta R.T. 0.000 min

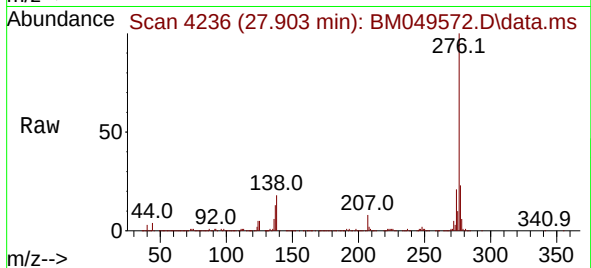
Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

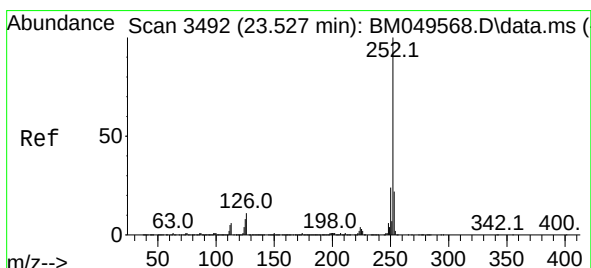
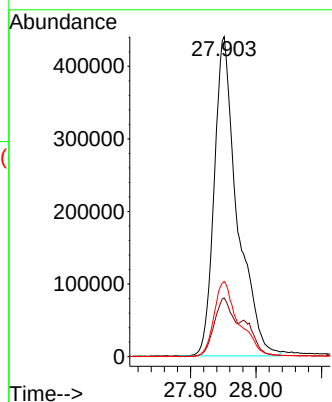
BNA_M

ClientSampleId :



Tgt Ion:276 Resp: 2144458

Ion	Ratio	Lower	Upper
276	100		
138	15.4	13.1	19.7
277	25.2	19.9	29.9



#88

Benzo(b)fluoranthene

Concen: 41.790 ng

RT: 23.521 min Scan# 3491

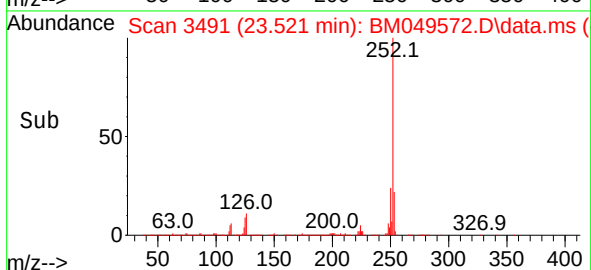
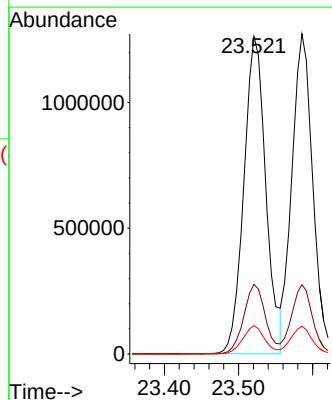
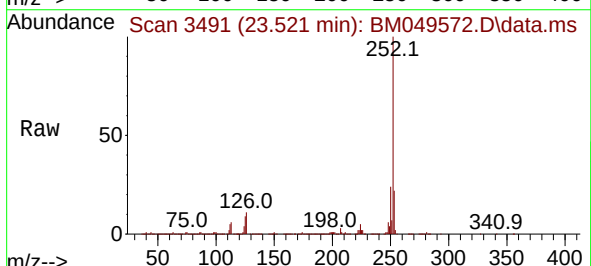
Delta R.T. -0.006 min

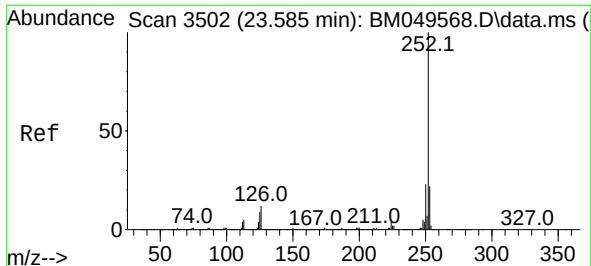
Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Tgt Ion:252 Resp: 2603917

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.9	6.6	10.0





#89

Benzo(k)fluoranthene

Concen: 41.301 ng

RT: 23.586 min Scan# 3502

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

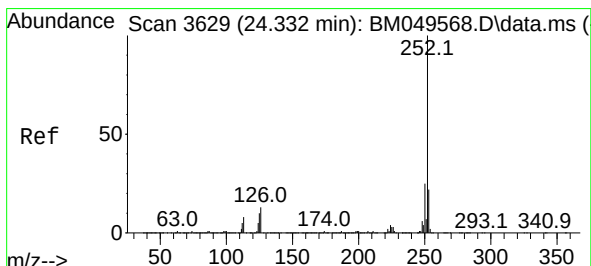
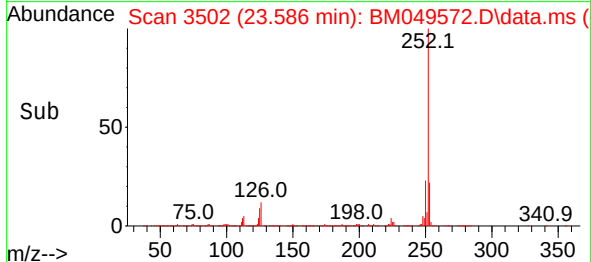
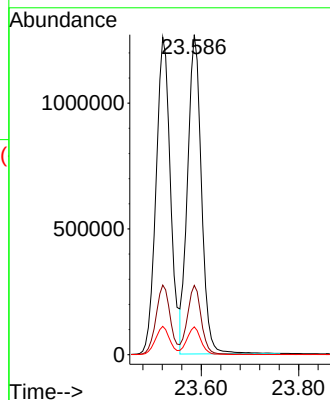
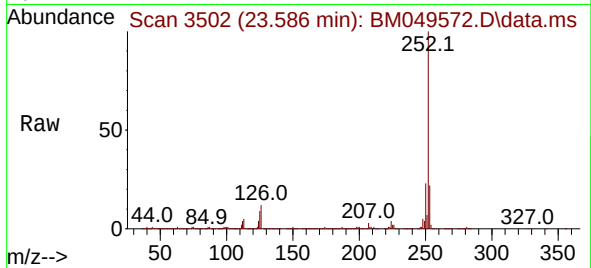
Tgt Ion:252 Resp: 2499507

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.7 7.0 10.6



#90

Benzo(a)pyrene

Concen: 42.008 ng

RT: 24.333 min Scan# 3629

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

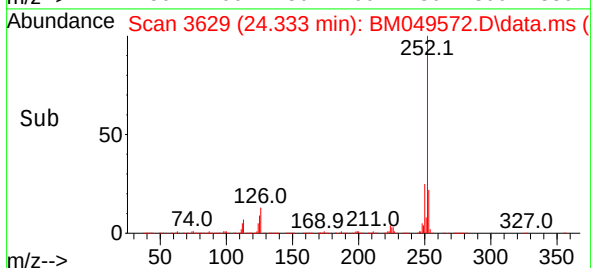
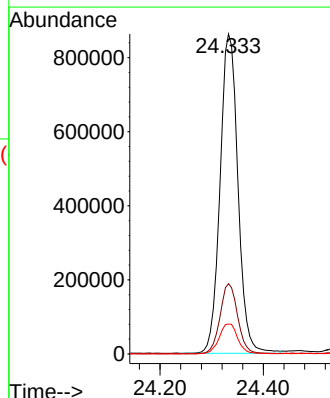
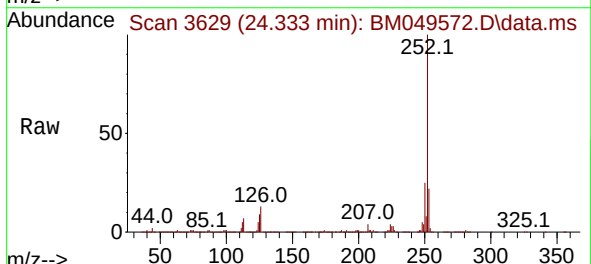
Tgt Ion:252 Resp: 2074277

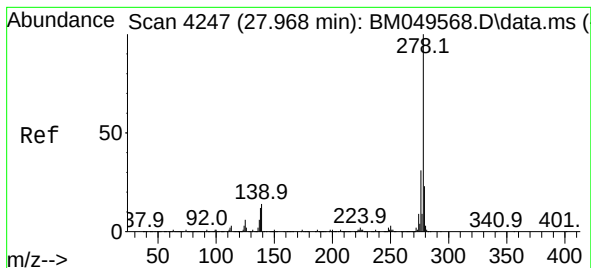
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 44.076 ng

RT: 27.968 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Instrument :

BNA_M

ClientSampleId :

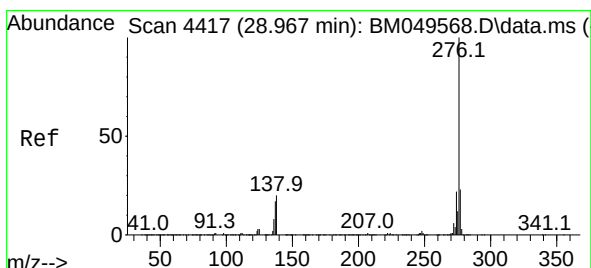
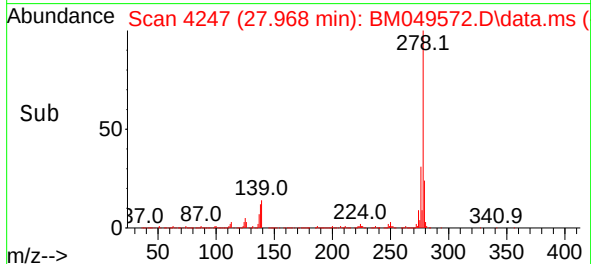
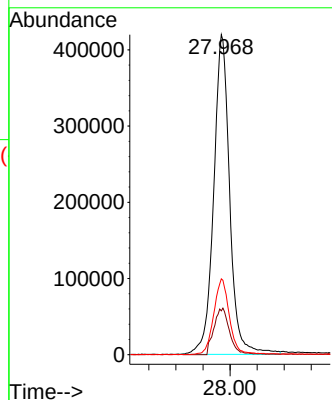
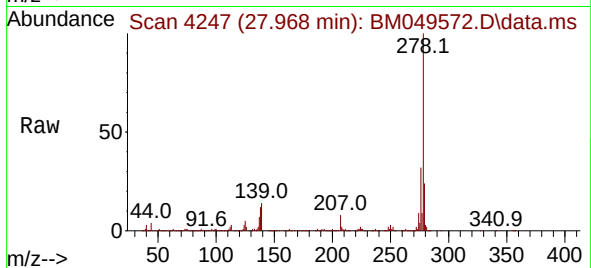
Tgt Ion:278 Resp: 1723104

Ion Ratio Lower Upper

278 100

139 13.7 11.5 17.3

279 23.7 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 43.003 ng

RT: 28.968 min Scan# 4417

Delta R.T. 0.000 min

Lab File: BM049572.D

Acq: 05 Feb 2025 16:18

Tgt Ion:276 Resp: 1877969

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 19.5 16.0 24.0

