

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049569.D
 Acq On : 05 Feb 2025 14:19
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 04:40:57 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 04:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	259539	20.000	ng	0.00
21) Naphthalene-d8	10.627	136	969433	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	618657	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1164880	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1105052	20.000	ng	0.00
86) Perylene-d12	24.474	264	932296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1618253	100.266	ng	0.00
7) Phenol-d6	6.981	99	2165215	102.399	ng	0.00
23) Nitrobenzene-d5	8.981	82	1957730	103.876	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	807411	110.143	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	5019238	105.102	ng	0.00
79) Terphenyl-d14	19.833	244	8207506	113.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	332135	48.944	ng	98
3) Pyridine	3.687	79	957936	50.799	ng	99
4) n-Nitrosodimethylamine	3.599	42	448227	50.803	ng	99
6) Aniline	7.151	93	1010696	50.432	ng	98
8) 2-Chlorophenol	7.392	128	821842	50.996	ng	99
9) Benzaldehyde	6.957	77	527515	47.116	ng	99
10) Phenol	7.010	94	1052347	50.529	ng	99
11) bis(2-Chloroethyl)ether	7.251	93	849291	50.406	ng	99
12) 1,3-Dichlorobenzene	7.716	146	936081	50.041	ng	97
13) 1,4-Dichlorobenzene	7.863	146	947957	50.100	ng	99
14) 1,2-Dichlorobenzene	8.181	146	918389	50.268	ng	99
15) Benzyl Alcohol	8.063	79	758462	51.558	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1142663	50.378	ng	99
17) 2-Methylphenol	8.263	107	647530	50.848	ng	97
18) Hexachloroethane	8.916	117	346730	50.169	ng	100
19) n-Nitroso-di-n-propyla...	8.633	70	716715	51.761	ng	97
20) 3+4-Methylphenols	8.592	107	874916	52.045	ng	99
22) Acetophenone	8.645	105	1325012	50.746	ng	# 99
24) Nitrobenzene	9.022	77	937136	51.179	ng	100
25) Isophorone	9.551	82	1731660	50.947	ng	100
26) 2-Nitrophenol	9.733	139	313657	49.506	ng	98
27) 2,4-Dimethylphenol	9.798	122	529227	49.243	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	1100455	50.268	ng	97
29) 2,4-Dichlorophenol	10.269	162	771988	52.159	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	909586	50.162	ng	99
31) Naphthalene	10.675	128	2576896	50.401	ng	99
32) Benzoic acid	9.916	122	336600	49.044	ng	98
33) 4-Chloroaniline	10.775	127	967047	50.532	ng	99
34) Hexachlorobutadiene	10.975	225	551656	50.802	ng	99
35) Caprolactam	11.539	113	236645	52.410	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	773447	52.401	ng	99
37) 2-Methylnaphthalene	12.292	142	1838099	51.061	ng	99
38) 1-Methylnaphthalene	12.510	142	1776752	50.729	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	1052168	51.728	ng	100
41) Hexachlorocyclopentadiene	12.651	237	279407	53.809	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	593715	53.490	ng	98

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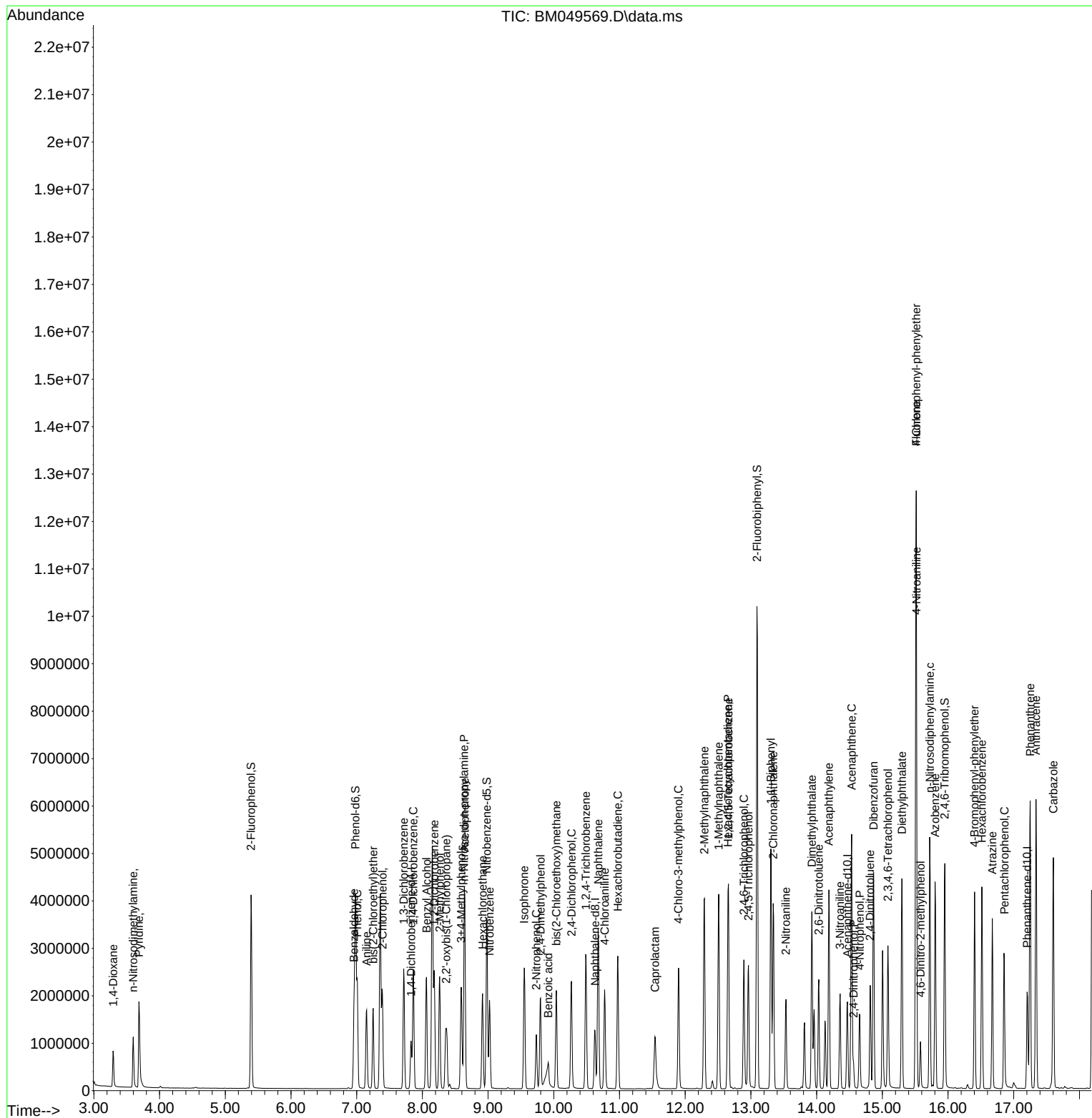
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	659761	54.089	ng	98
46) 1,1'-Biphenyl	13.304	154	2404063	50.939	ng	100
47) 2-Chloronaphthalene	13.339	162	1851977	50.719	ng	100
48) 2-Nitroaniline	13.533	65	460796	47.875	ng	100
49) Acenaphthylene	14.186	152	2750950	51.092	ng	99
50) Dimethylphthalate	13.927	163	2259688	50.861	ng	100
51) 2,6-Dinitrotoluene	14.033	165	420029	54.635	ng	99
52) Acenaphthene	14.533	154	1839973	51.484	ng	99
53) 3-Nitroaniline	14.357	138	426089	54.437	ng	99
54) 2,4-Dinitrophenol	14.563	184	98189	48.997	ng	# 78
55) Dibenzofuran	14.868	168	2872896	50.484	ng	100
56) 4-Nitrophenol	14.657	139	349130	52.913	ng	97
57) 2,4-Dinitrotoluene	14.815	165	536902	49.530	ng	98
58) Fluorene	15.515	166	2572888	52.851	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	560508	54.390	ng	99
60) Diethylphthalate	15.298	149	2283181	51.135	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	1398144	53.960	ng	99
62) 4-Nitroaniline	15.521	138	492663	48.583	ng	97
63) Azobenzene	15.804	77	2342991	50.273	ng	100
65) 4,6-Dinitro-2-methylph...	15.580	198	168661	49.274	ng	98
66) n-Nitrosodiphenylamine	15.721	169	1884977	51.310	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	704663	52.070	ng	98
68) Hexachlorobenzene	16.515	284	799542	51.475	ng	99
69) Atrazine	16.674	200	567824	51.996	ng	97
70) Pentachlorophenol	16.856	266	457457	47.142	ng	99
71) Phenanthrene	17.251	178	3434693	51.756	ng	100
72) Anthracene	17.339	178	3436598	52.300	ng	100
73) Carbazole	17.603	167	2916221	50.565	ng	100
74) Di-n-butylphthalate	18.192	149	3875230	52.955	ng	100
75) Fluoranthene	19.262	202	4111455	52.918	ng	99
77) Benzidine	19.445	184	443165	45.286	ng	98
78) Pyrene	19.621	202	4260329	51.489	ng	100
80) Butylbenzylphthalate	20.539	149	1419563	55.135	ng	94
81) Benzo(a)anthracene	21.427	228	3880081	51.809	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	1055048	52.352	ng	99
83) Chrysene	21.491	228	3639032	51.863	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	2337717	52.964	ng	99
85) Di-n-octyl phthalate	22.544	149	3708733	53.261	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	2674799	52.535	ng	100
88) Benzo(b)fluoranthene	23.527	252	3330472	51.928	ng	100
89) Benzo(k)fluoranthene	23.591	252	3304930	53.054	ng	99
90) Benzo(a)pyrene	24.338	252	2649793	52.134	ng	99
91) Dibenzo(a,h)anthracene	27.973	278	2131784	52.977	ng	98
92) Benzo(g,h,i)perylene	28.967	276	2339920	52.055	ng	100

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

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

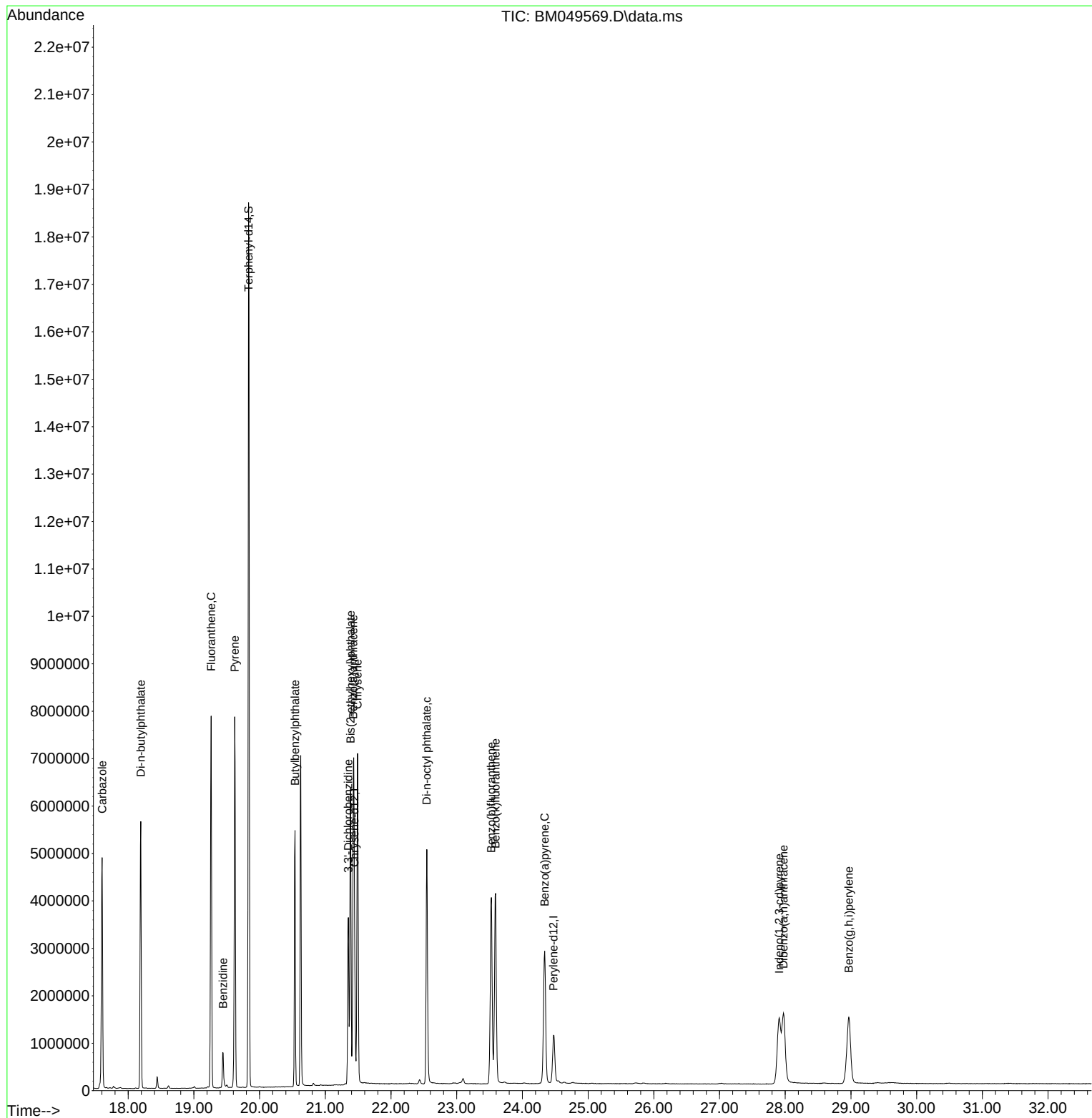
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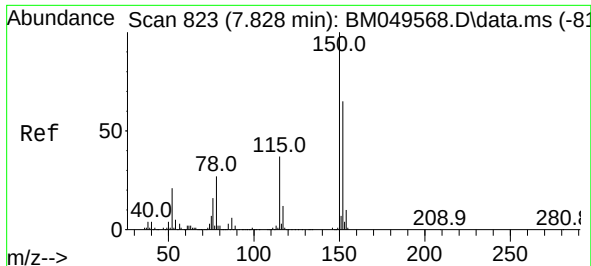


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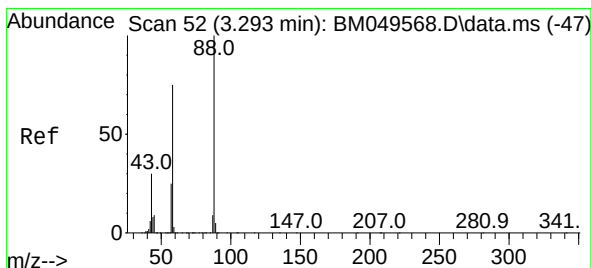
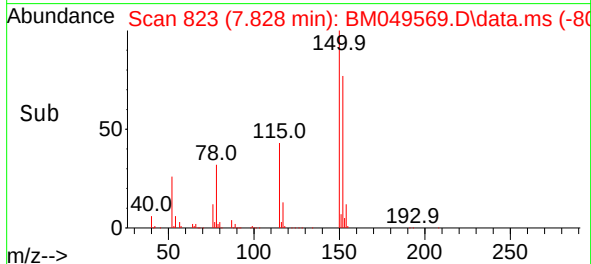
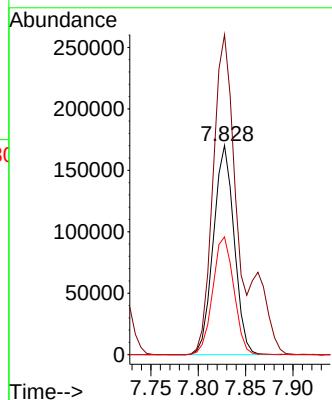
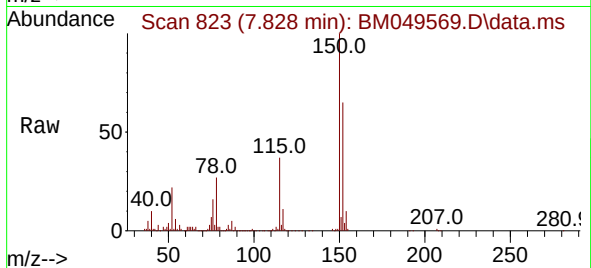




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049569.D
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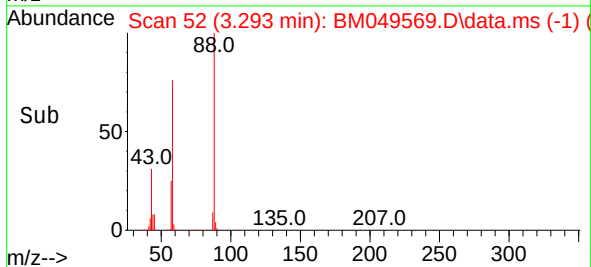
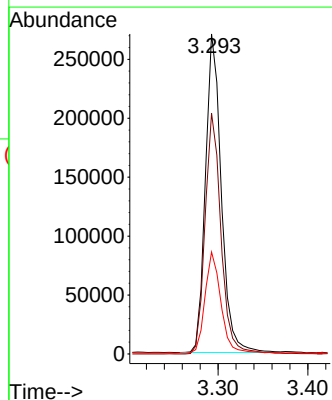
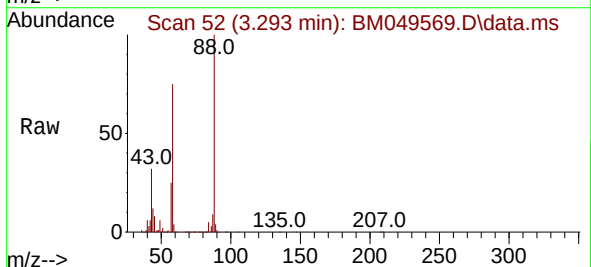
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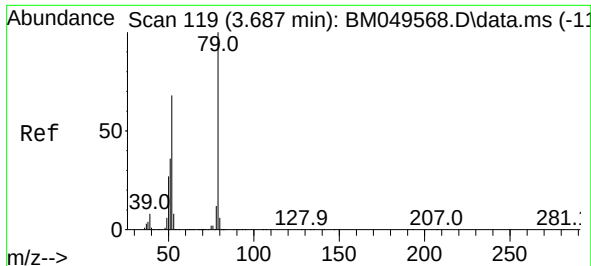
Tgt Ion:152 Resp: 259539
Ion Ratio Lower Upper
152 100
150 152.9 122.6 184.0
115 56.3 45.4 68.0



#2
1,4-Dioxane
Concen: 48.944 ng
RT: 3.293 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

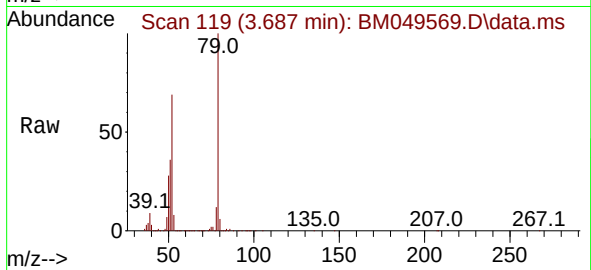
Tgt Ion: 88 Resp: 332135
Ion Ratio Lower Upper
88 100
58 76.1 60.0 90.0
43 31.9 24.4 36.6



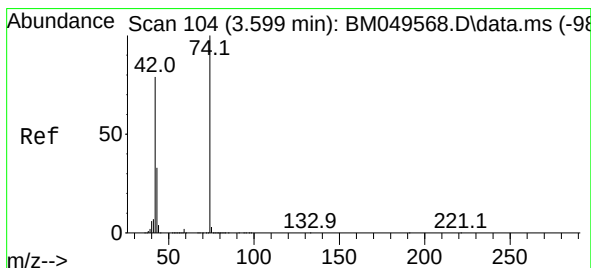
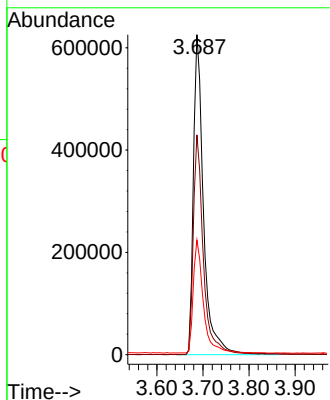
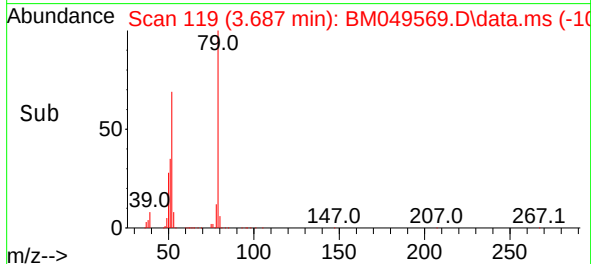


#3
 Pyridine
 Concen: 50.799 ng
 RT: 3.687 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BM049569.D
 Acq: 05 Feb 2025 14:19

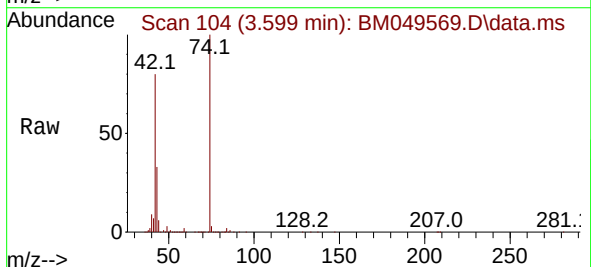
Instrument :
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 ClientSampleId :



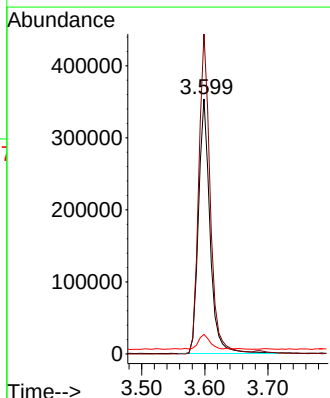
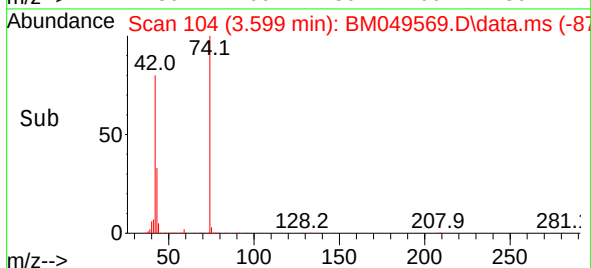
Tgt Ion: 79 Resp: 957936
 Ion Ratio Lower Upper
 79 100
 52 68.7 54.5 81.7
 51 35.8 29.0 43.6

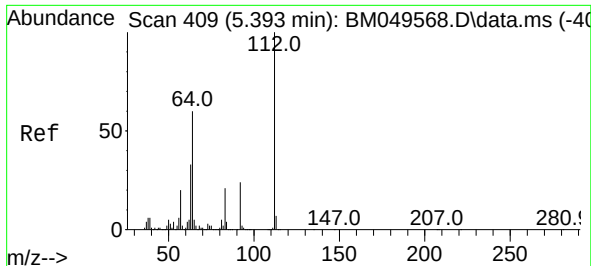


#4
 n-Nitrosodimethylamine
 Concen: 50.803 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BM049569.D
 Acq: 05 Feb 2025 14:19



Tgt Ion: 42 Resp: 448227
 Ion Ratio Lower Upper
 42 100
 74 125.4 101.3 151.9
 44 7.7 6.5 9.7

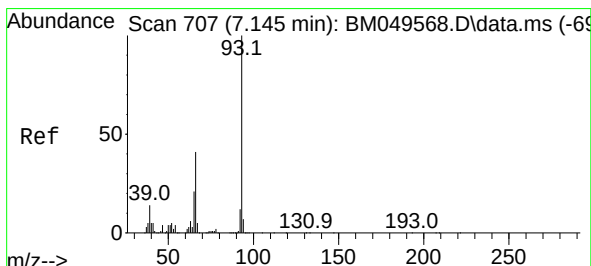
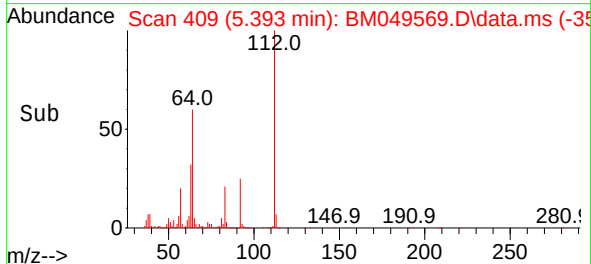
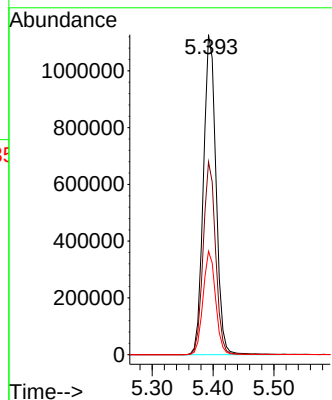
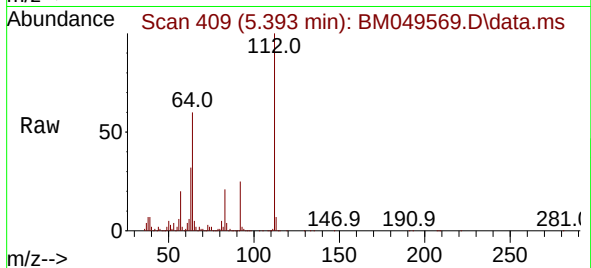




#5
2-Fluorophenol
Concen: 100.266 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049569.D
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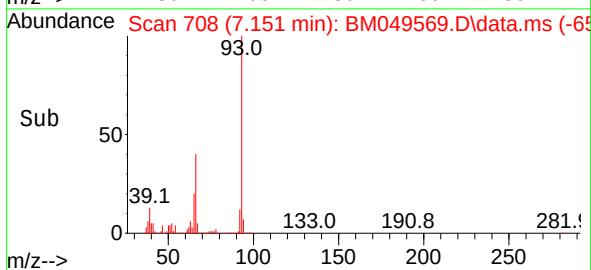
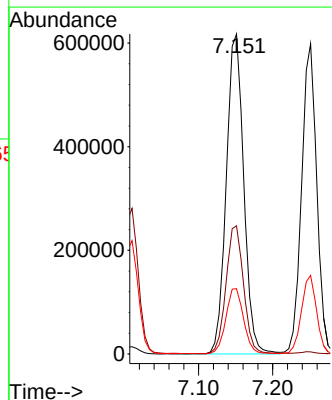
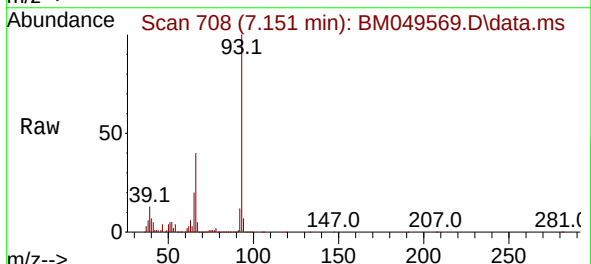
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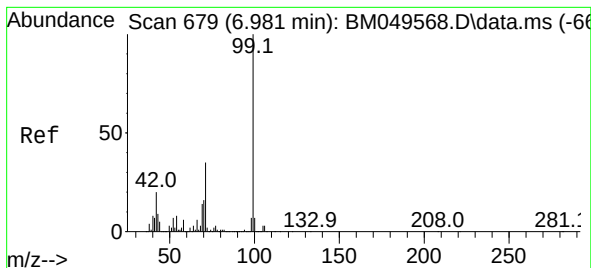
Tgt Ion:112 Resp: 1618253
Ion Ratio Lower Upper
112 100
64 60.3 47.8 71.8
63 32.3 26.2 39.4



#6
Aniline
Concen: 50.432 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion: 93 Resp: 1010696
Ion Ratio Lower Upper
93 100
66 40.0 33.3 49.9
65 20.4 16.8 25.2

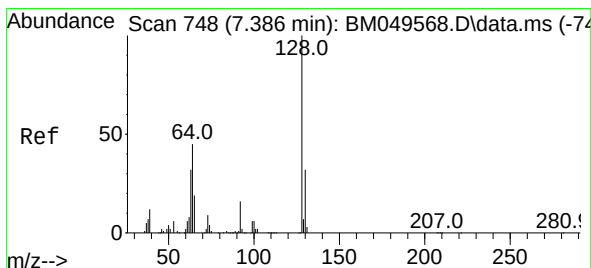
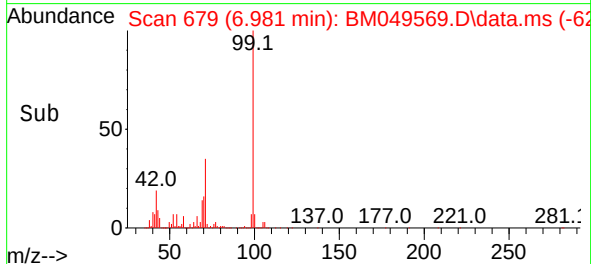
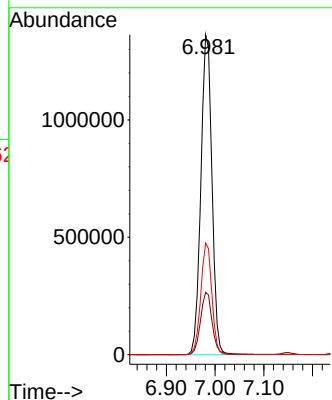
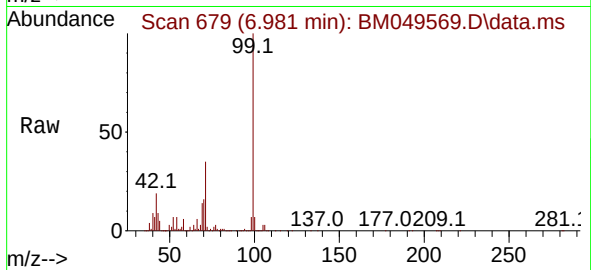




#7
Phenol-d6
Concen: 102.399 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
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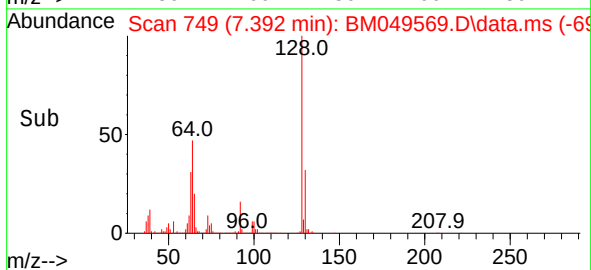
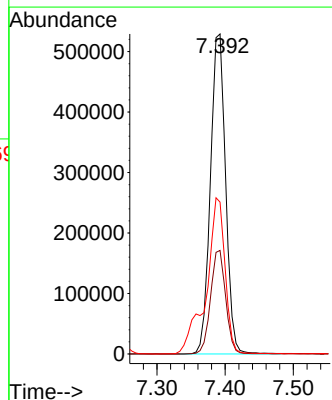
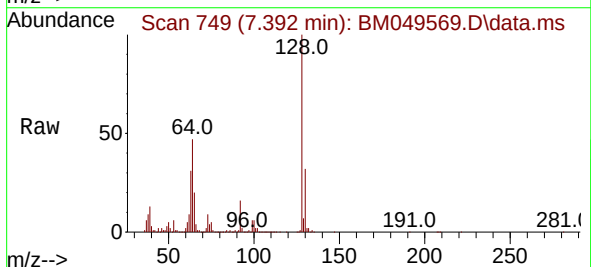
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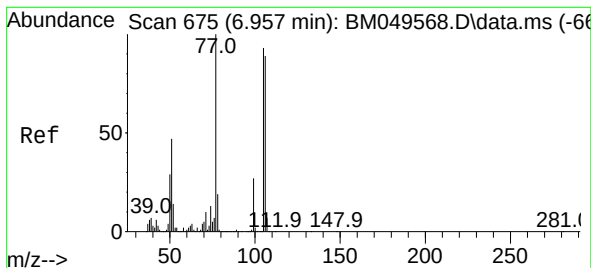
Tgt Ion: 99 Resp: 2165215
Ion Ratio Lower Upper
99 100
42 19.5 16.0 24.0
71 34.9 27.8 41.6



#8
2-Chlorophenol
Concen: 50.996 ng
RT: 7.392 min Scan# 749
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion: 128 Resp: 821842
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 47.4 28.7 68.7





#9

Benzaldehyde

Concen: 47.116 ng

RT: 6.957 min Scan# 675

Delta R.T. 0.000 min

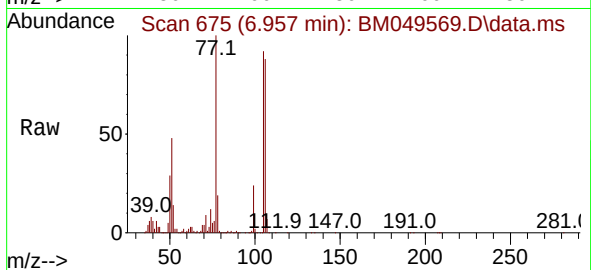
Lab File: BM049569.D

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Instrument :

BNA_M

ClientSampleId :



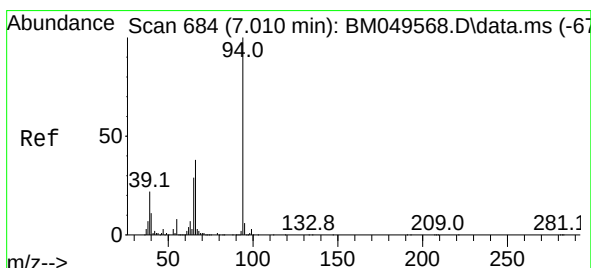
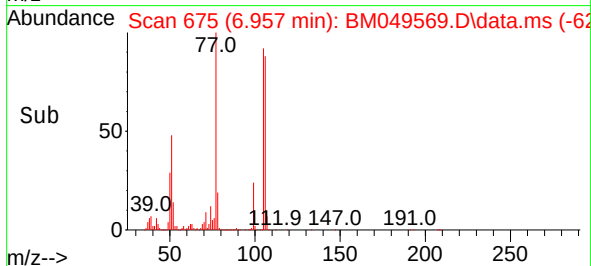
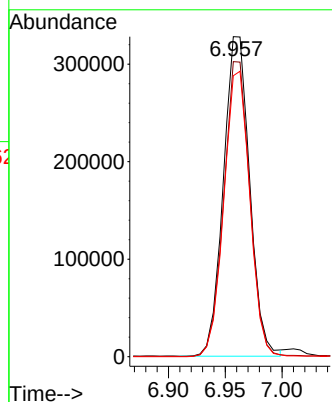
Tgt Ion: 77 Resp: 527515

Ion Ratio Lower Upper

77 100

105 92.2 72.7 112.7

106 87.8 68.9 108.9



#10

Phenol

Concen: 50.529 ng

RT: 7.010 min Scan# 684

Delta R.T. 0.000 min

Lab File: BM049569.D

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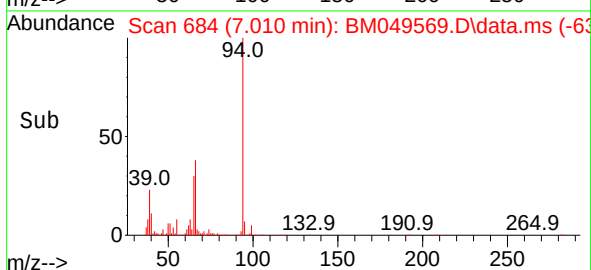
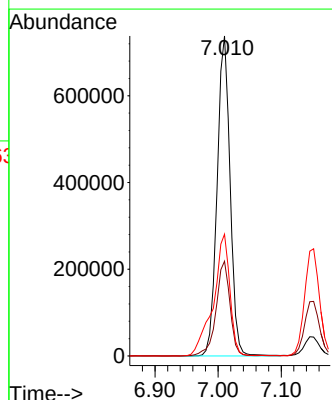
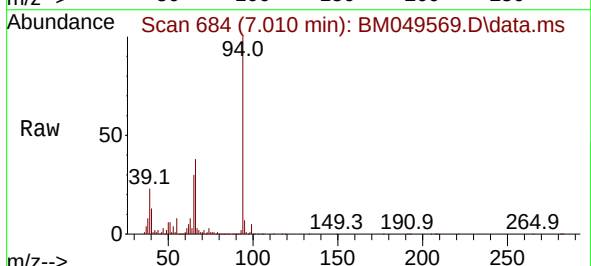
Tgt Ion: 94 Resp: 1052347

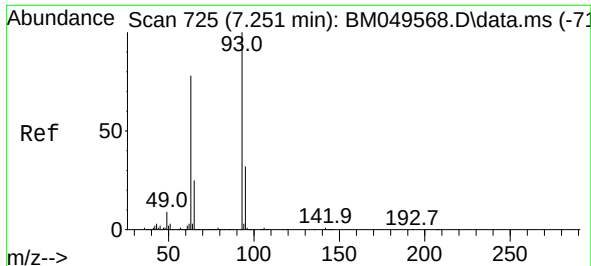
Ion Ratio Lower Upper

94 100

65 29.6 9.3 49.3

66 38.1 17.7 57.7

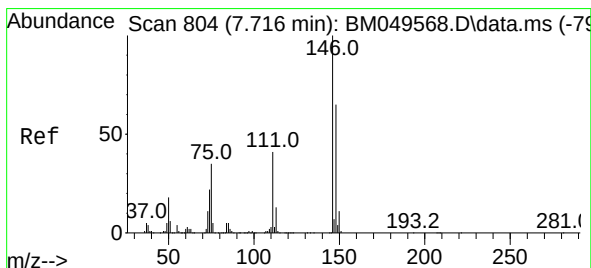
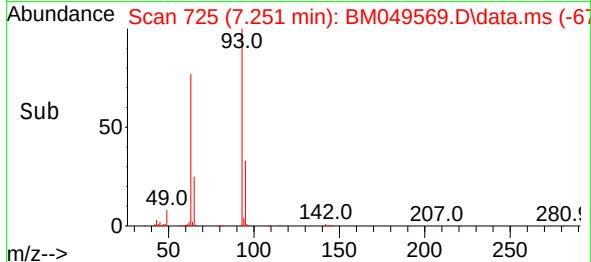
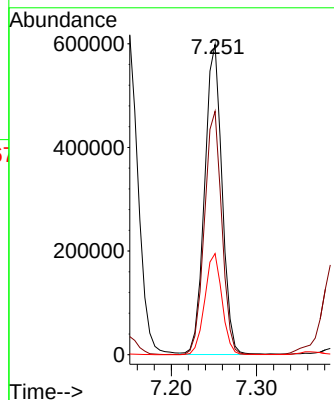
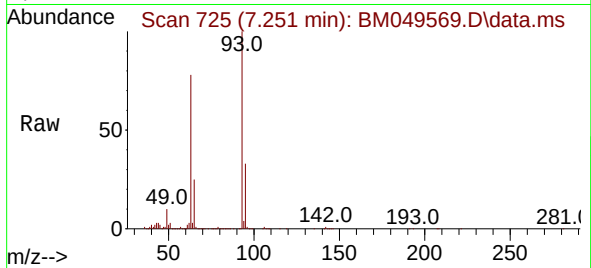




#11
bis(2-Chloroethyl)ether
Concen: 50.406 ng
RT: 7.251 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

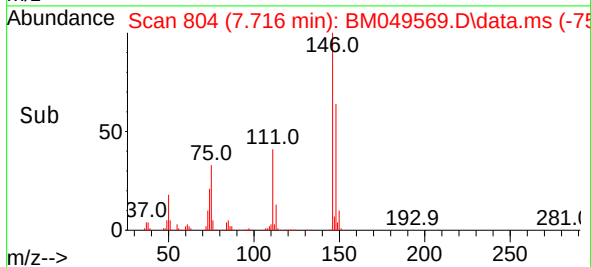
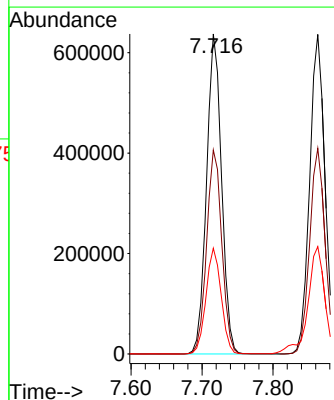
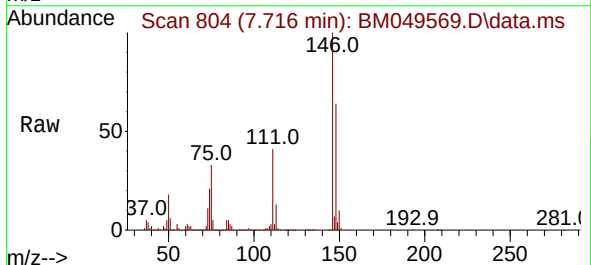
Instrument :
BNA_M
ClientSampleId :

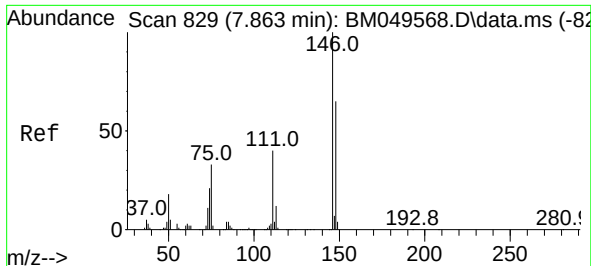
Tgt Ion: 93 Resp: 849291
Ion Ratio Lower Upper
93 100
63 78.4 57.3 97.3
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 50.041 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion: 146 Resp: 936081
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
75 33.1 28.3 42.5

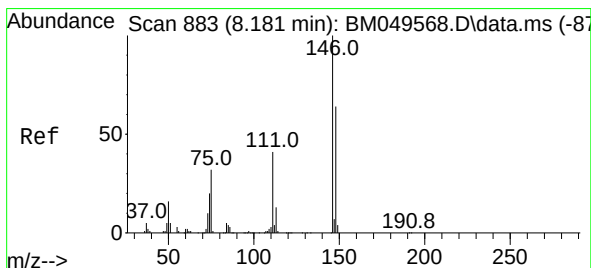
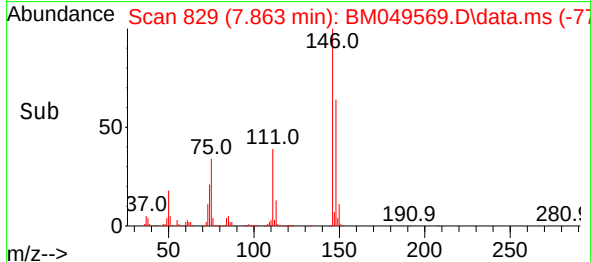
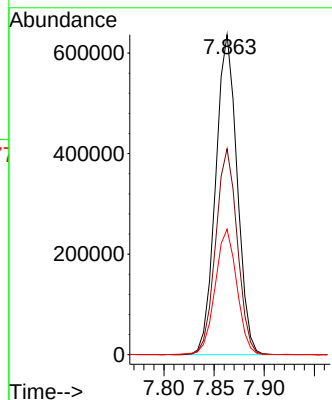
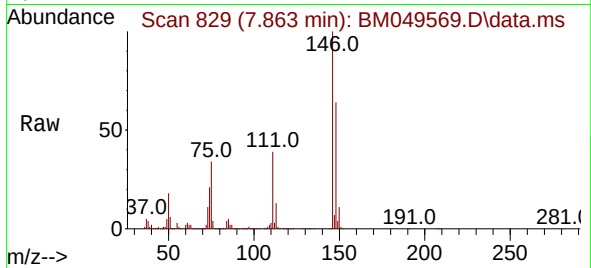




#13
1,4-Dichlorobenzene
Concen: 50.100 ng
RT: 7.863 min Scan# 829
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

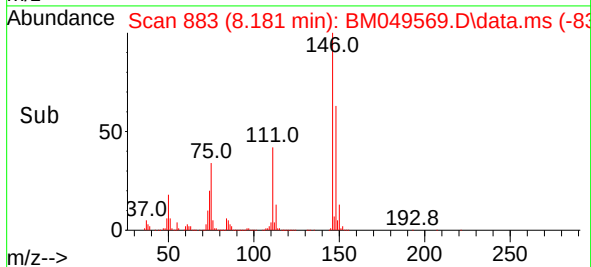
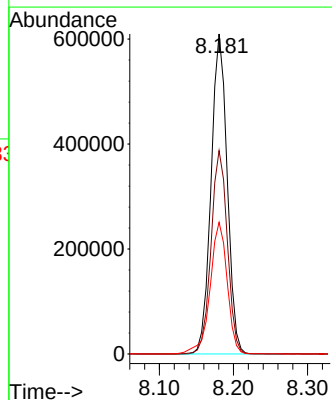
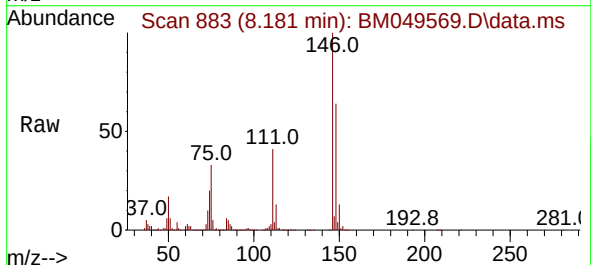
Instrument :
BNA_M
ClientSampleId :

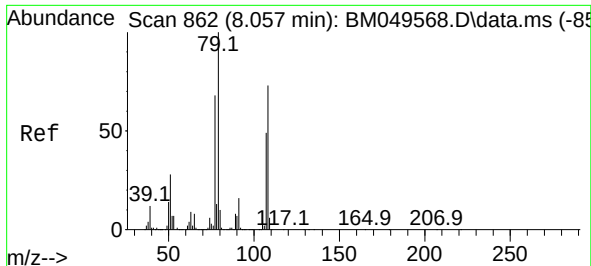
Tgt Ion:146 Resp: 947957
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 39.2 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 50.268 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion:146 Resp: 918389
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 41.2 33.4 50.0

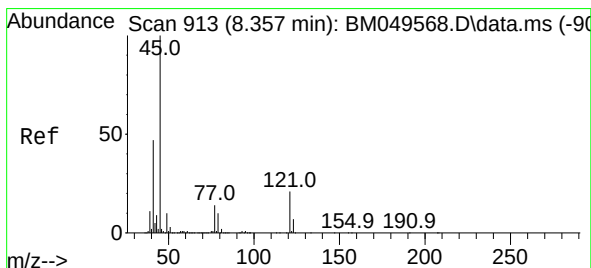
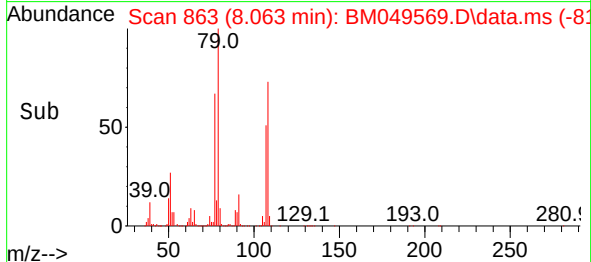
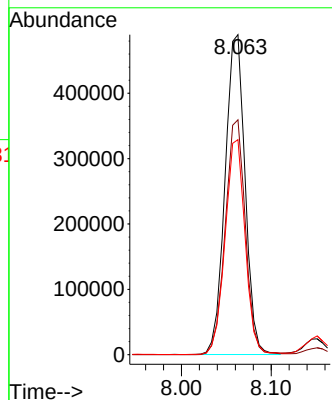
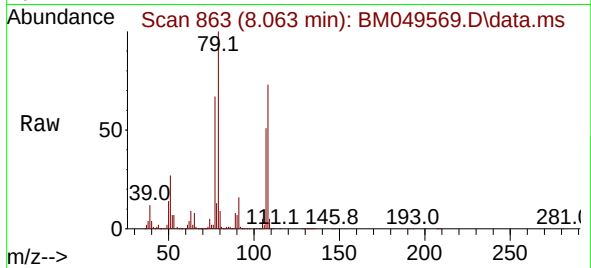




#15
Benzyl Alcohol
Concen: 51.558 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

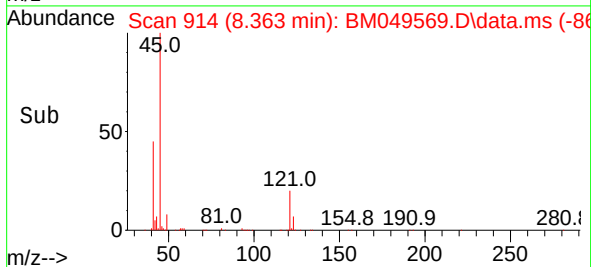
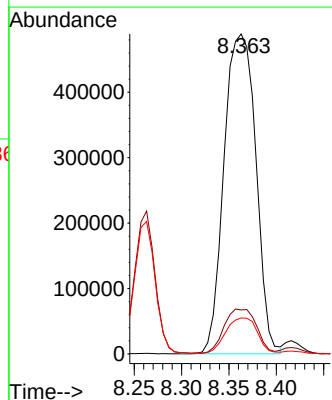
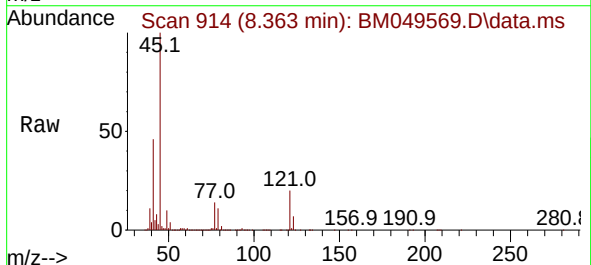
Instrument :
BNA_M
ClientSampleId :

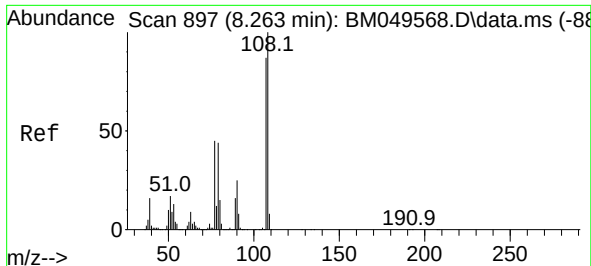
Tgt Ion: 79 Resp: 758462
Ion Ratio Lower Upper
79 100
108 73.4 58.6 88.0
77 67.2 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.378 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion: 45 Resp: 1142663
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.0
79 11.2 0.0 30.8



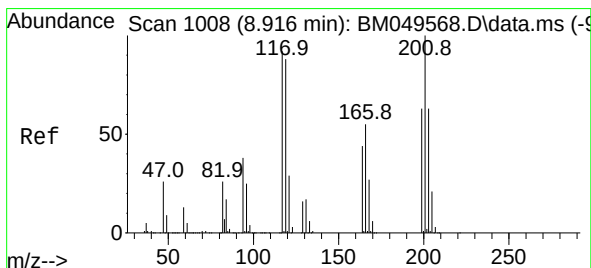
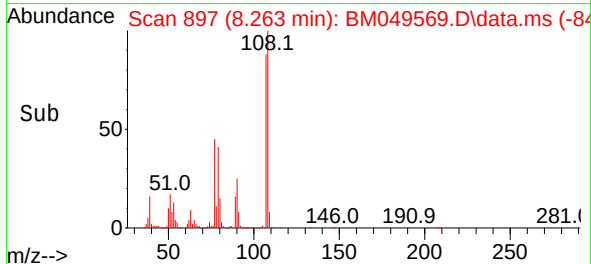
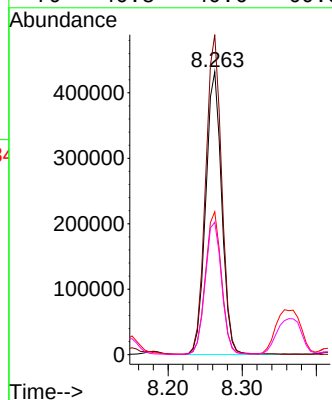
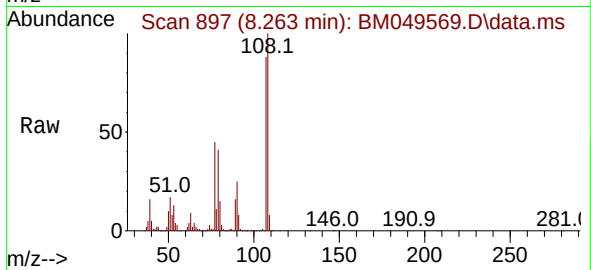


#17
2-Methylphenol
Concen: 50.848 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 647530

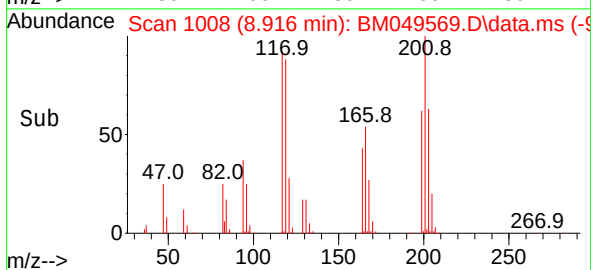
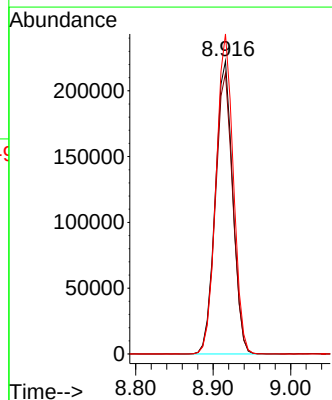
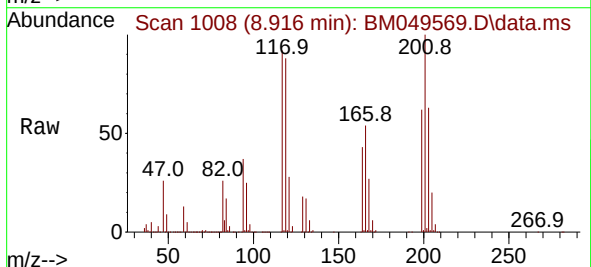
Ion	Ratio	Lower	Upper
107	100		
108	113.1	92.2	138.4
77	50.5	41.3	61.9
79	46.8	40.6	60.8

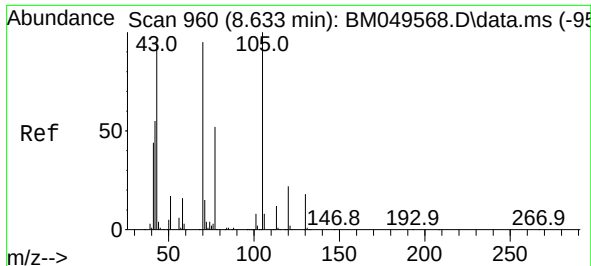


#18
Hexachloroethane
Concen: 50.169 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion:117 Resp: 346730

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.8	115.2
201	109.2	87.0	130.6





#19

n-Nitroso-di-n-propylamine

Concen: 51.761 ng

RT: 8.633 min Scan# 960

Delta R.T. 0.000 min

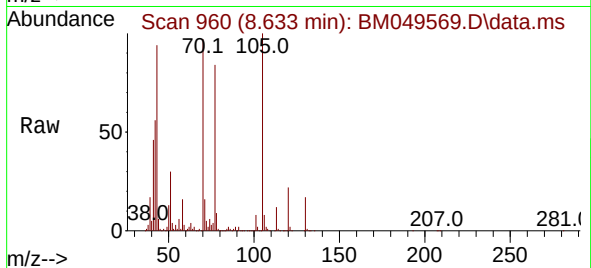
Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 716715

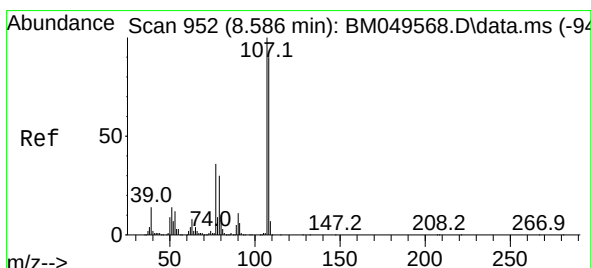
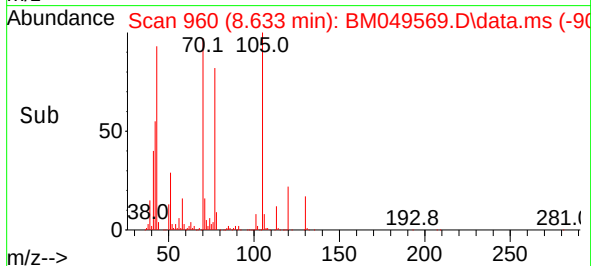
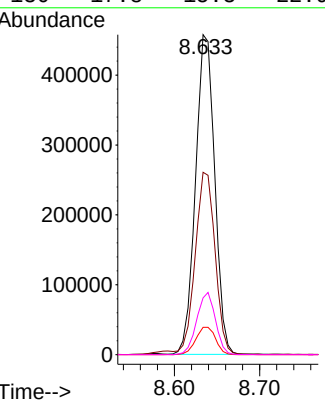
Ion Ratio Lower Upper

70 100

42 57.0 47.4 71.2

101 8.5 7.1 10.7

130 17.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 52.045 ng

RT: 8.592 min Scan# 953

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Tgt Ion:107 Resp: 874916

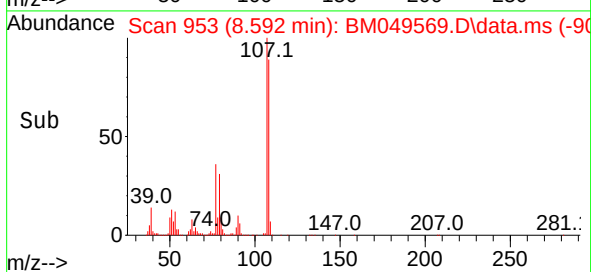
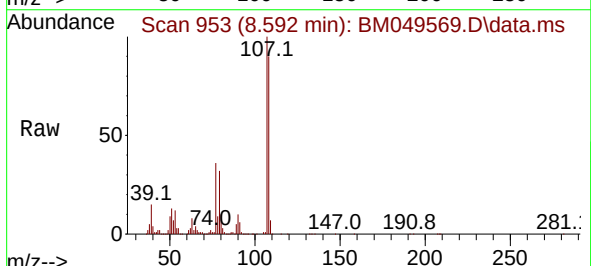
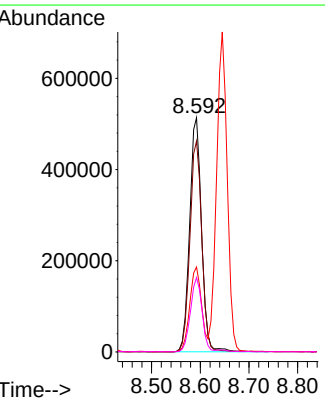
Ion Ratio Lower Upper

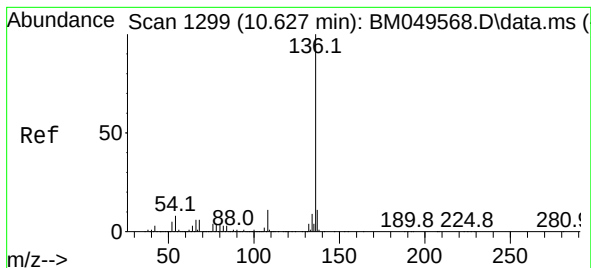
107 100

108 90.0 69.6 109.6

77 36.2 16.0 56.0

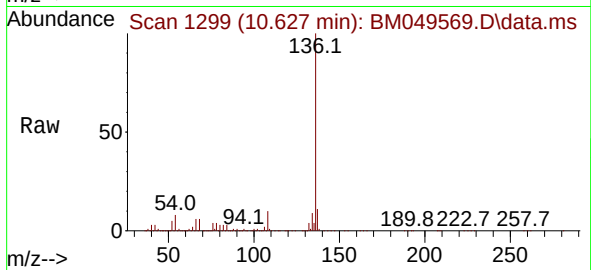
79 31.8 10.5 50.5



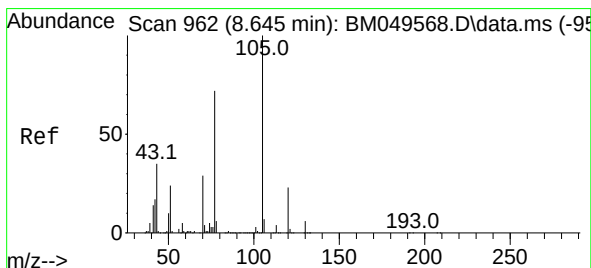
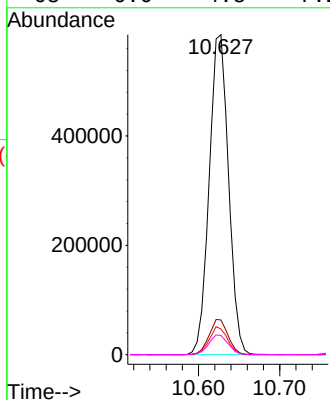
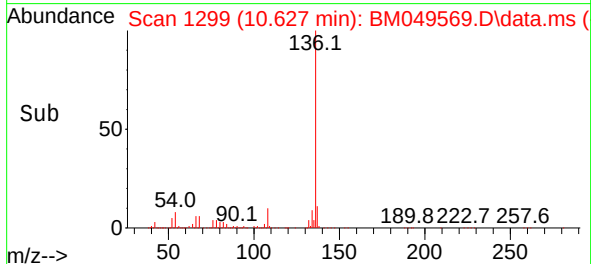


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.627 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

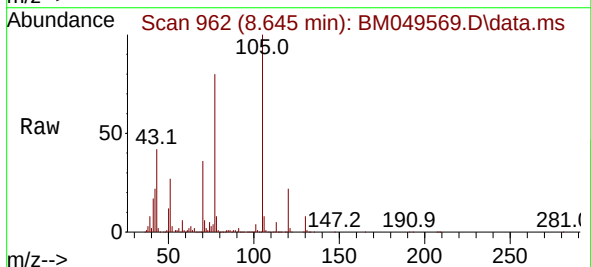
Instrument :
BNA_M
ClientSampleId :



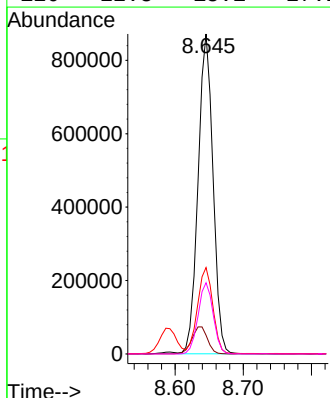
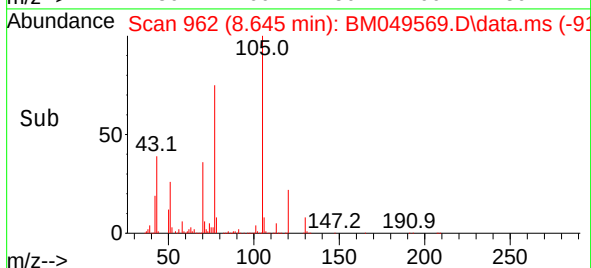
Tgt Ion:136 Resp: 969433
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.1 6.6 10.0
68 6.0 4.8 7.2

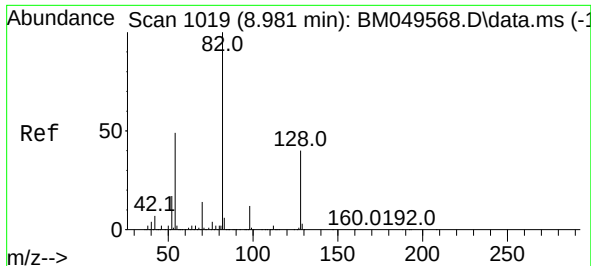


#22
Acetophenone
Concen: 50.746 ng
RT: 8.645 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19



Tgt Ion:105 Resp: 1325012
Ion Ratio Lower Upper
105 100
71 5.8 3.5 5.3#
51 27.0 21.7 32.5
120 22.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 103.876 ng

RT: 8.981 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

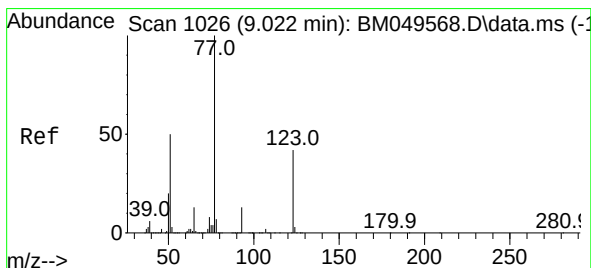
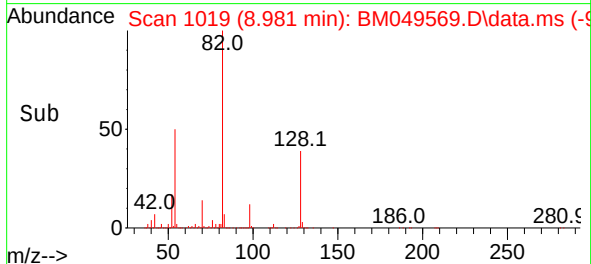
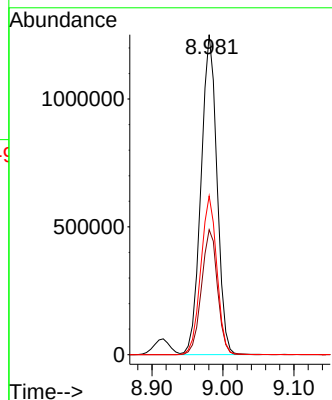
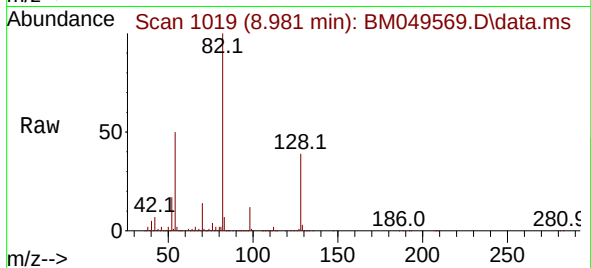
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1957730

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.6	47.4
54	49.6	39.4	59.0



#24

Nitrobenzene

Concen: 51.179 ng

RT: 9.022 min Scan# 1026

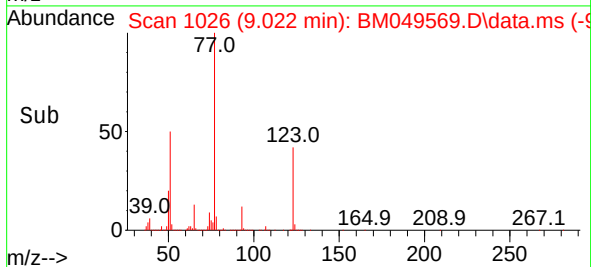
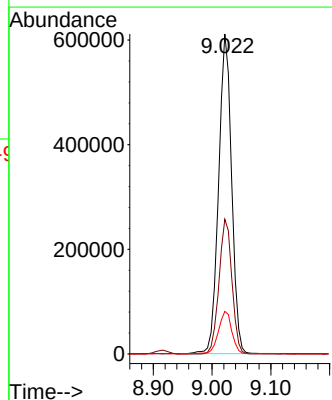
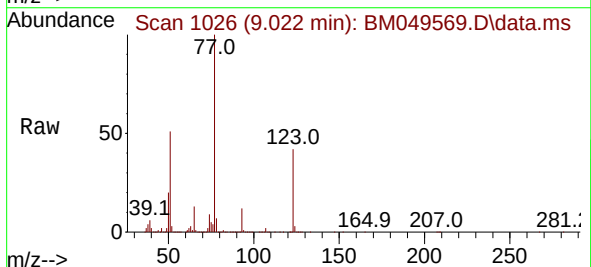
Delta R.T. 0.000 min

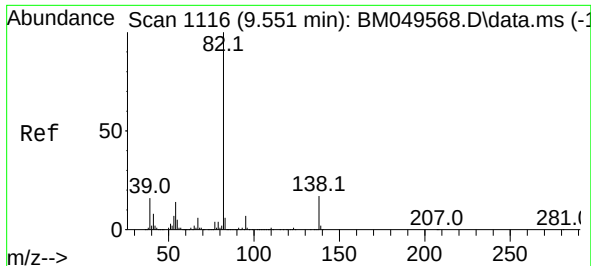
Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Tgt Ion: 77 Resp: 937136

Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.4	50.2
65	13.3	10.5	15.7

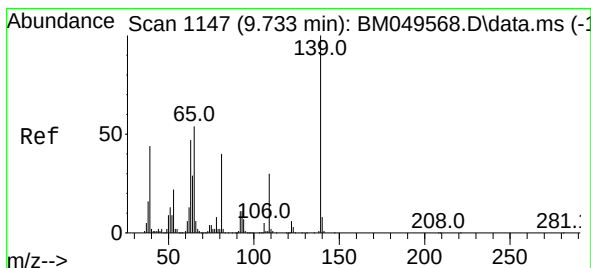
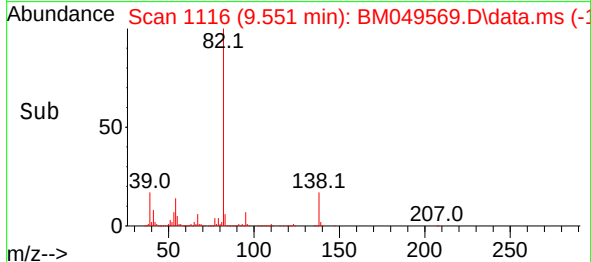
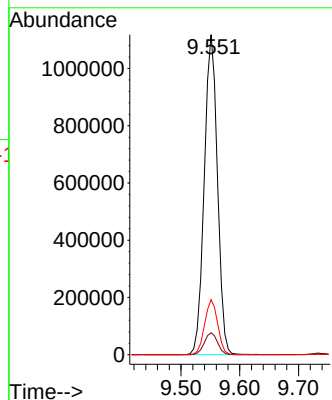
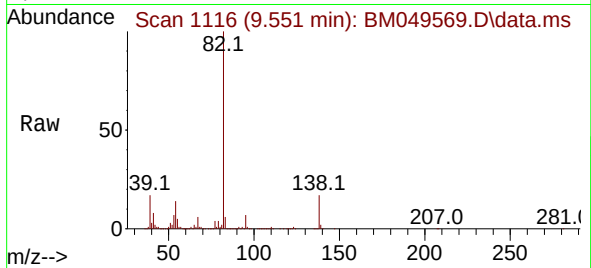




#25
Isophorone
Concen: 50.947 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

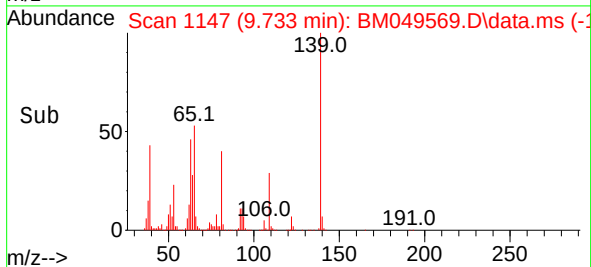
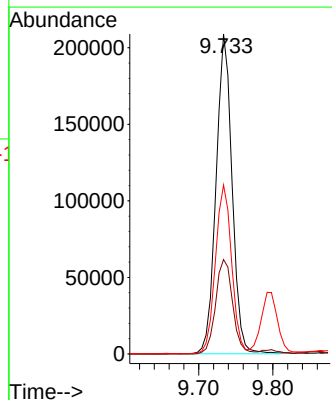
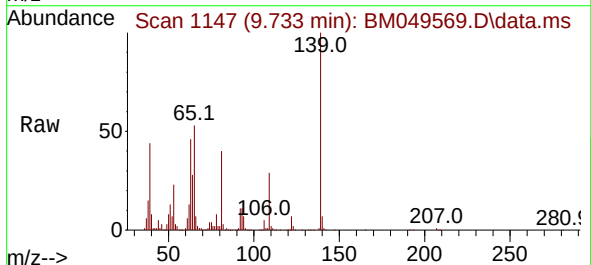
Instrument :
BNA_M
ClientSampleId :

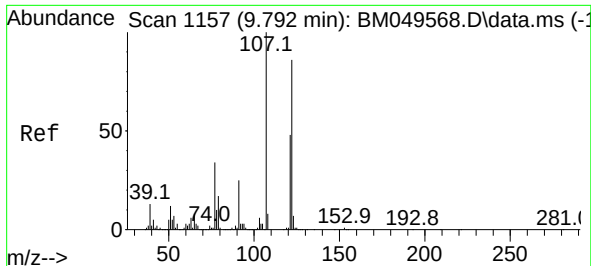
Tgt Ion: 82 Resp: 1731660
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.2 13.6 20.4



#26
2-Nitrophenol
Concen: 49.506 ng
RT: 9.733 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion:139 Resp: 313657
Ion Ratio Lower Upper
139 100
109 29.5 24.2 36.2
65 52.8 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 49.243 ng

RT: 9.798 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

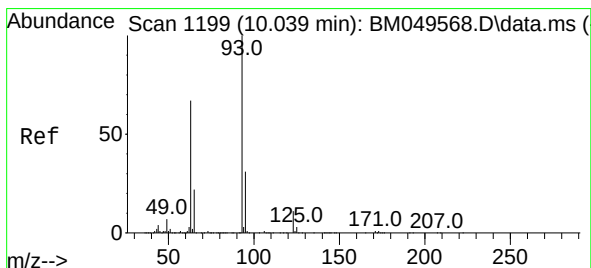
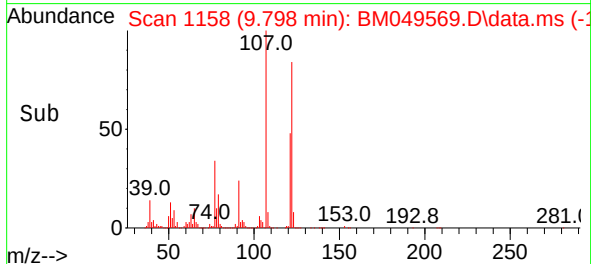
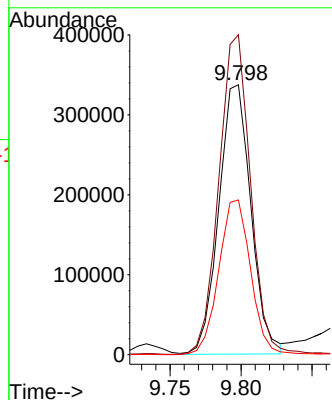
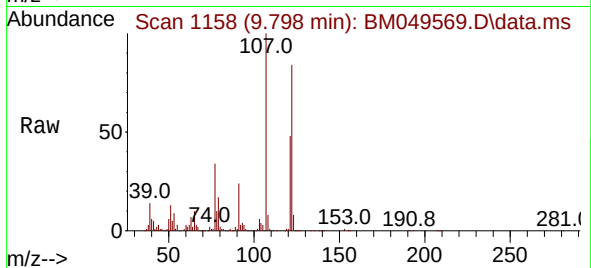
Tgt Ion:122 Resp: 529227

Ion Ratio Lower Upper

122 100

107 118.6 93.2 139.8

121 57.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 50.268 ng

RT: 10.039 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

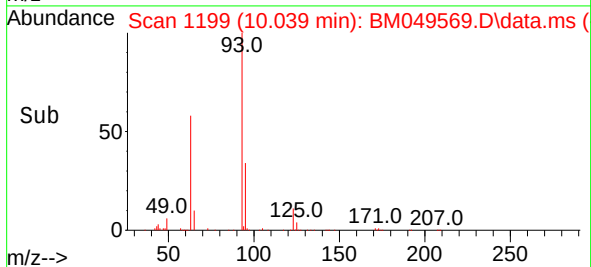
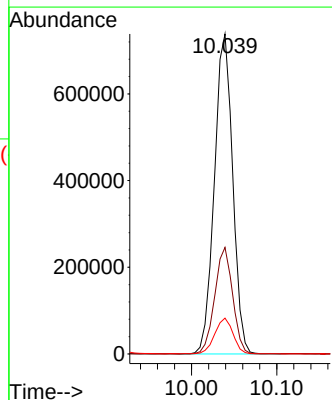
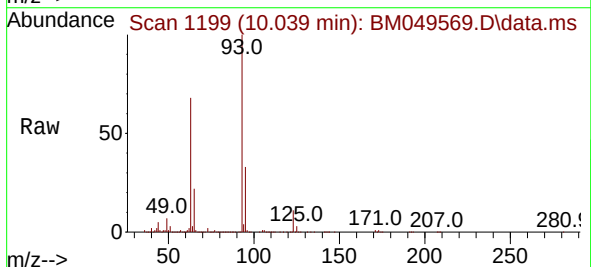
Tgt Ion: 93 Resp: 1100455

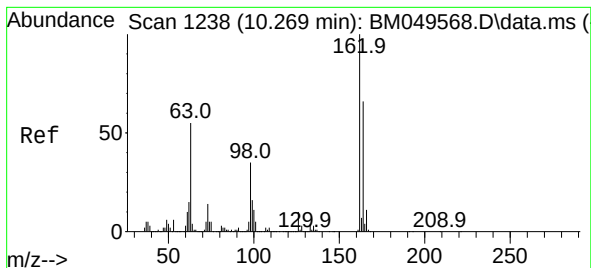
Ion Ratio Lower Upper

93 100

95 33.3 25.2 37.8

123 11.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 52.159 ng

RT: 10.269 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

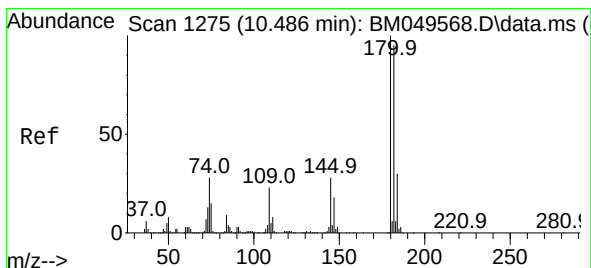
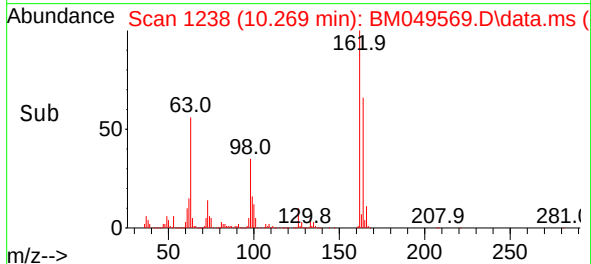
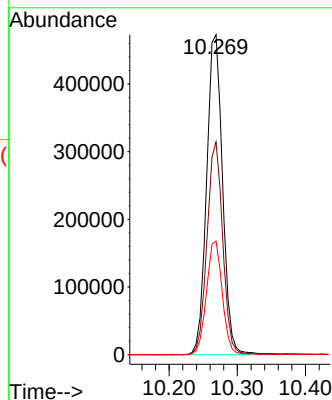
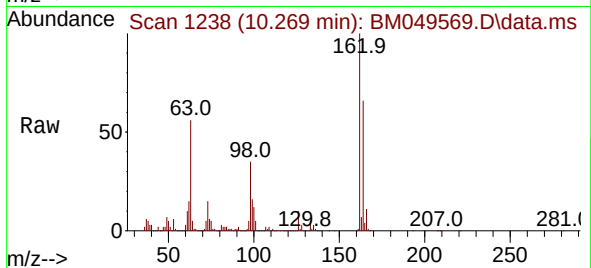
Tgt Ion:162 Resp: 771988

Ion Ratio Lower Upper

162 100

164 66.4 46.0 86.0

98 35.5 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 50.162 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

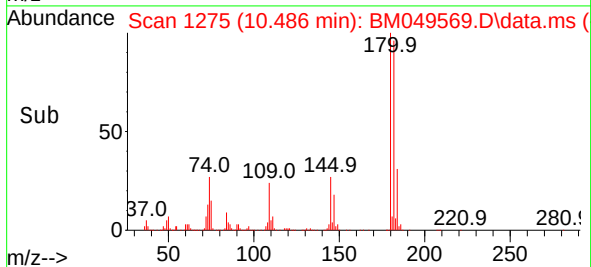
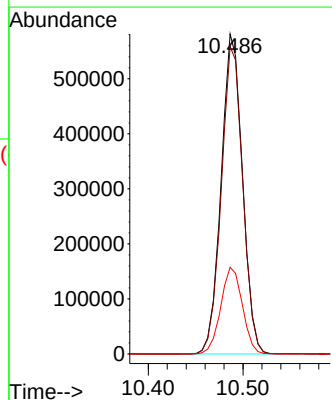
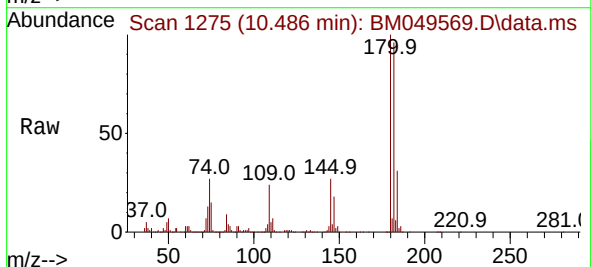
Tgt Ion:180 Resp: 909586

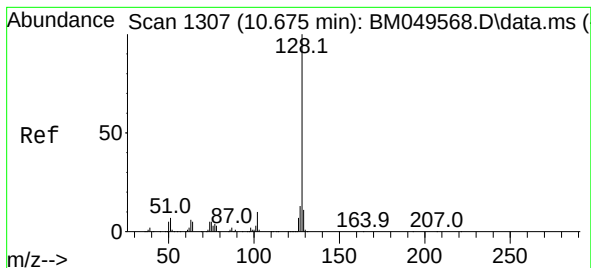
Ion Ratio Lower Upper

180 100

182 96.1 76.4 114.6

145 27.1 22.5 33.7





#31

Naphthalene

Concen: 50.401 ng

RT: 10.675 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

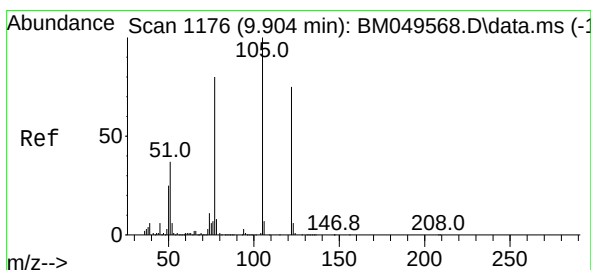
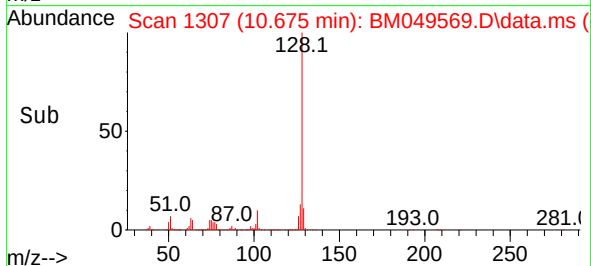
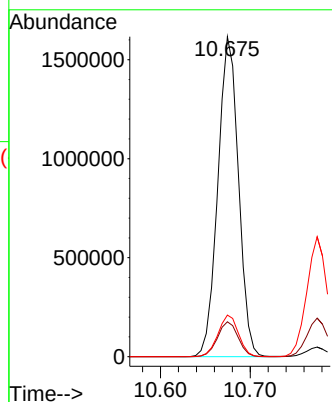
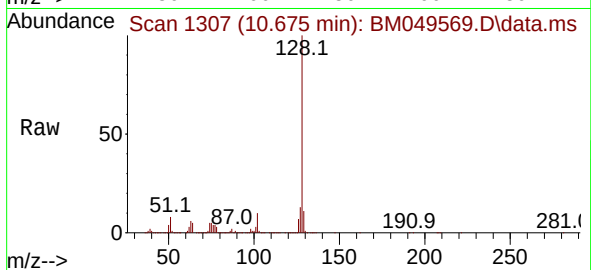
Tgt Ion:128 Resp: 2576896

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 13.0 10.6 15.8



#32

Benzoic acid

Concen: 49.044 ng

RT: 9.916 min Scan# 1178

Delta R.T. 0.012 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

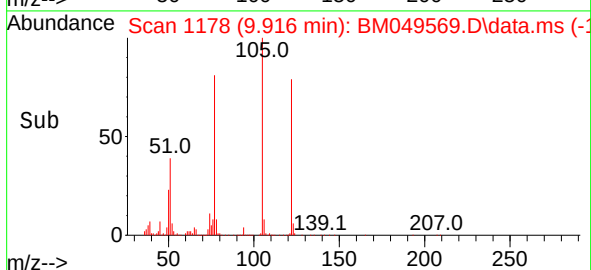
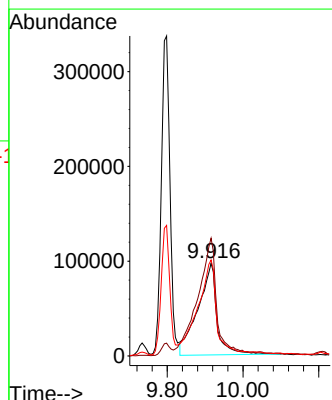
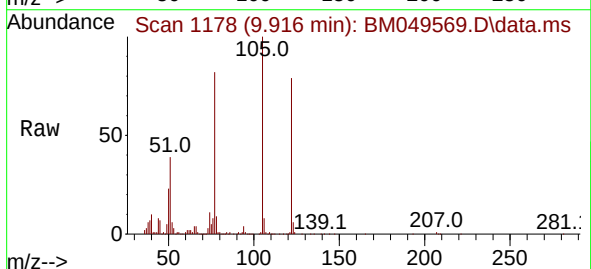
Tgt Ion:122 Resp: 336600

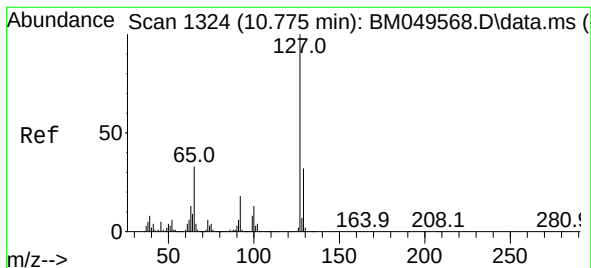
Ion Ratio Lower Upper

122 100

105 127.1 103.6 143.6

77 103.6 82.4 122.4





#33

4-Chloroaniline

Concen: 50.532 ng

RT: 10.775 min Scan# 1324

Delta R.T. 0.000 min

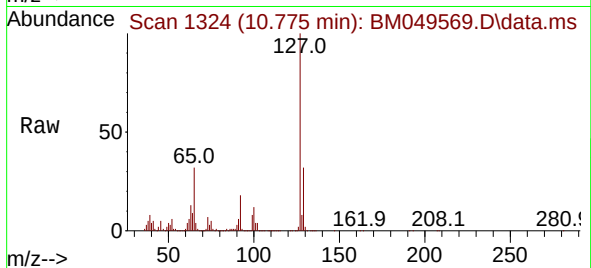
Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 967047

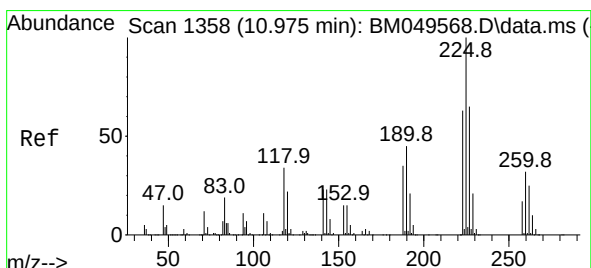
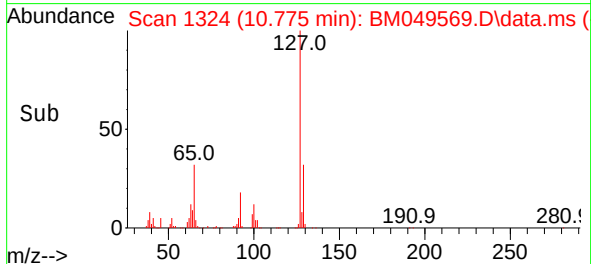
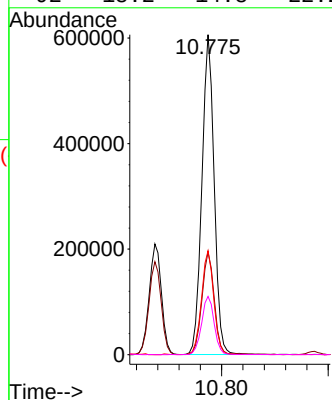
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.8

65 32.5 26.4 39.6

92 18.2 14.8 22.2



#34

Hexachlorobutadiene

Concen: 50.802 ng

RT: 10.975 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

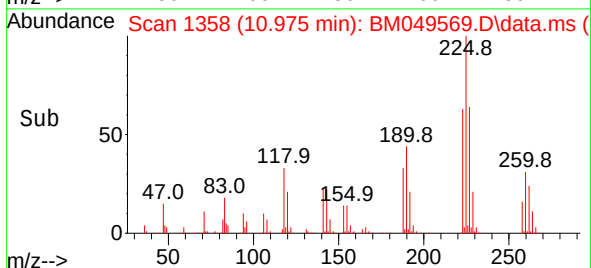
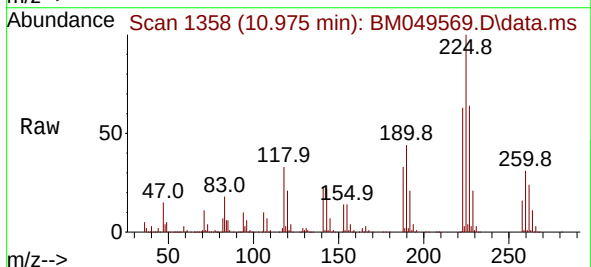
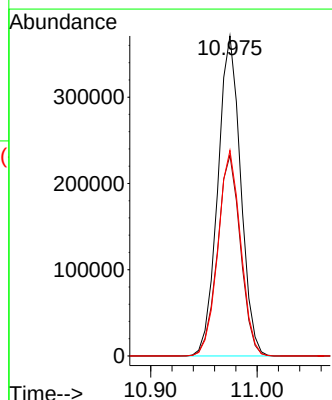
Tgt Ion:225 Resp: 551656

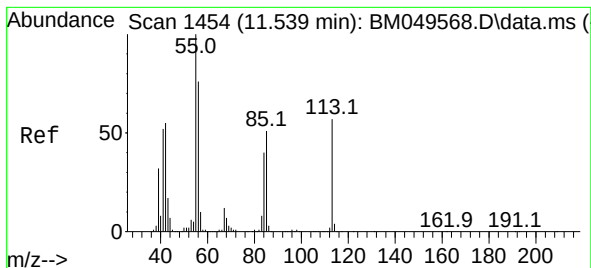
Ion Ratio Lower Upper

225 100

223 62.7 50.6 75.8

227 64.2 51.8 77.6





#35

Caprolactam

Concen: 52.410 ng

RT: 11.539 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

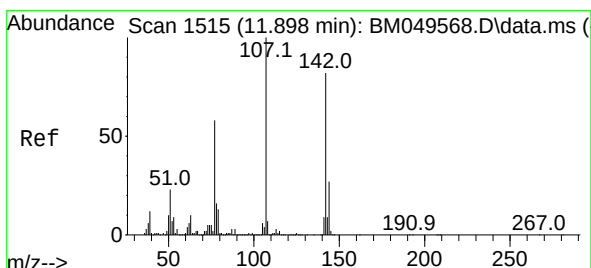
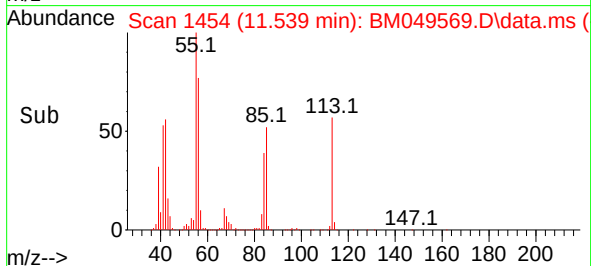
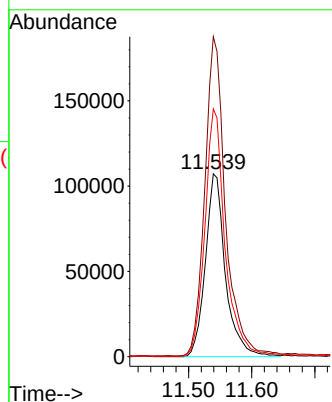
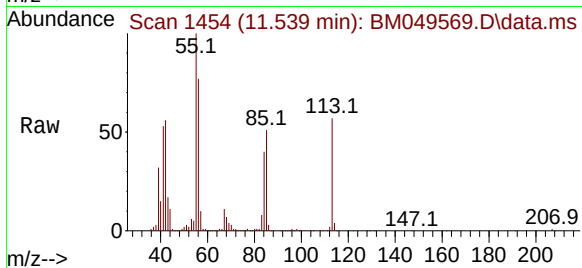
Tgt Ion:113 Resp: 236645

Ion Ratio Lower Upper

113 100

55 175.0 157.5 197.5

56 135.5 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 52.401 ng

RT: 11.898 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

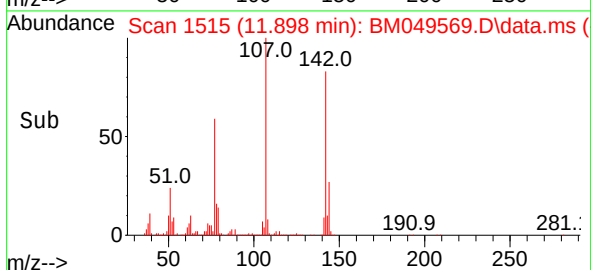
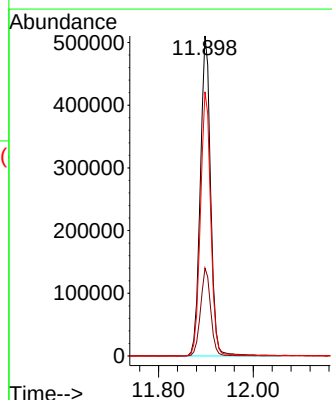
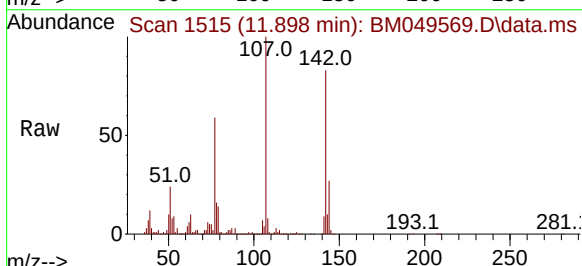
Tgt Ion:107 Resp: 773447

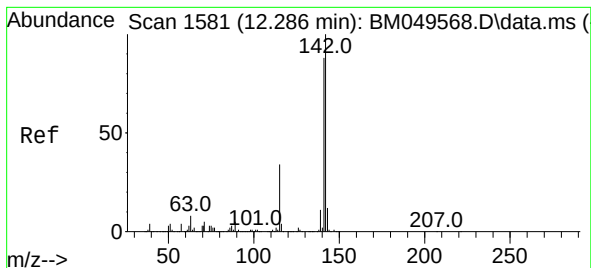
Ion Ratio Lower Upper

107 100

144 27.4 21.2 31.8

142 82.6 65.4 98.2

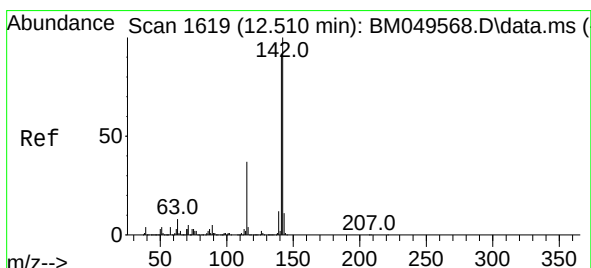
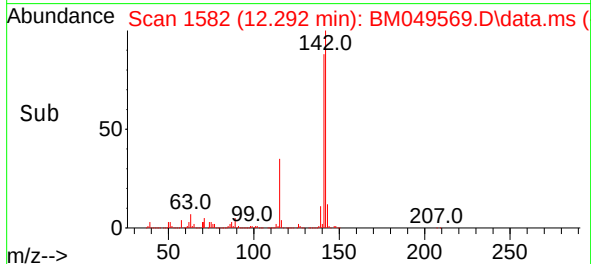
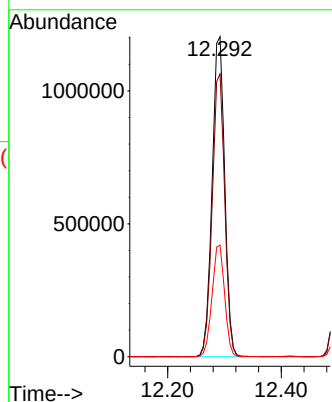
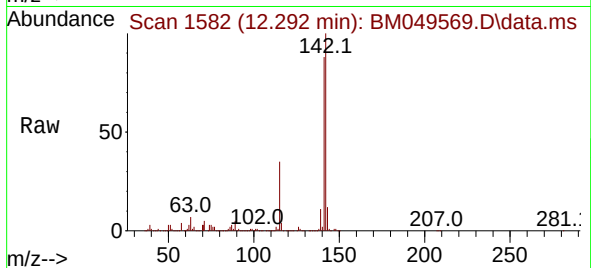




#37
2-Methylnaphthalene
Concen: 51.061 ng
RT: 12.292 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

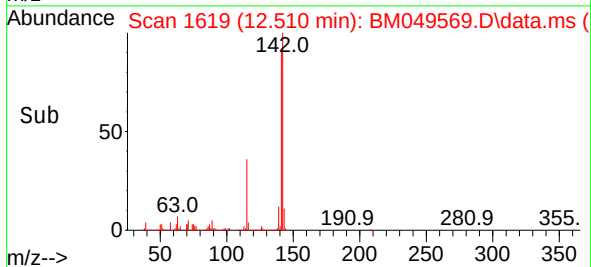
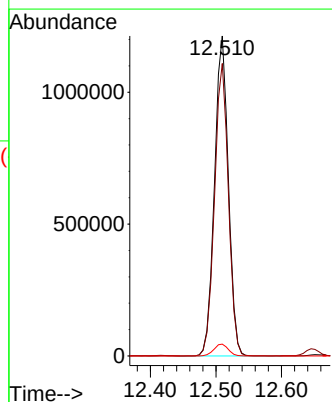
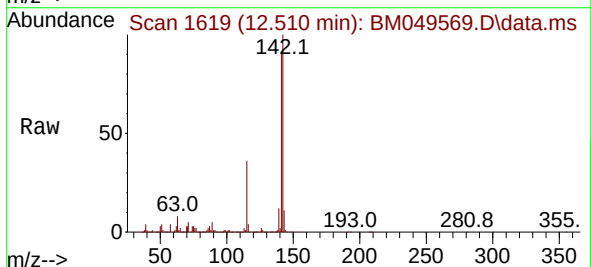
Instrument :
BNA_M
ClientSampleId :

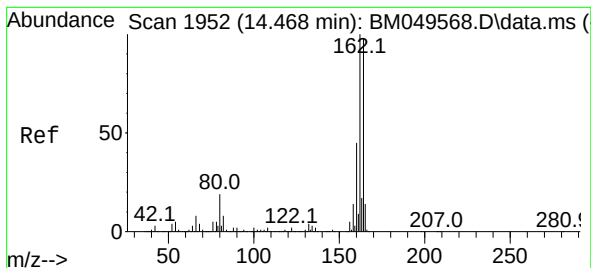
Tgt Ion:142 Resp: 1838099
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 34.9 27.5 41.3



#38
1-Methylnaphthalene
Concen: 50.729 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion:142 Resp: 1776752
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.468 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

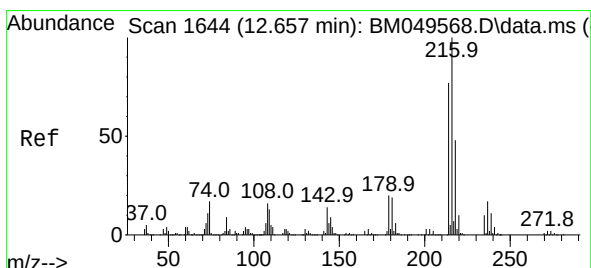
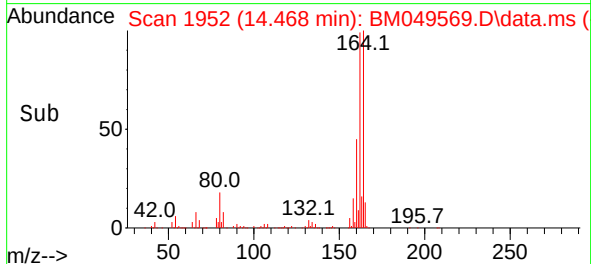
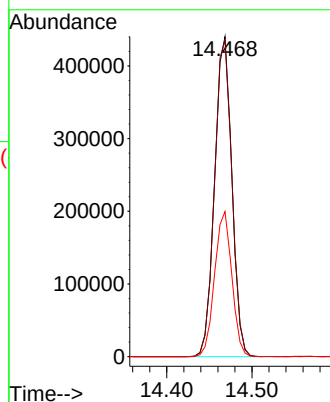
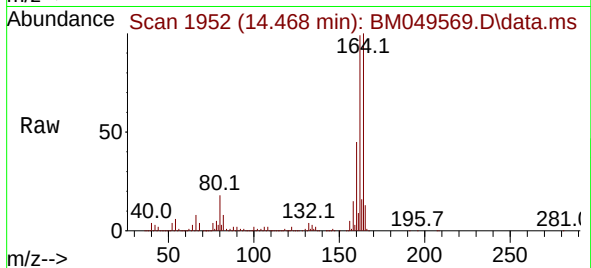
Tgt Ion:164 Resp: 618657

Ion Ratio Lower Upper

164 100

162 98.9 81.4 122.0

160 45.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.728 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Tgt Ion:216 Resp: 1052168

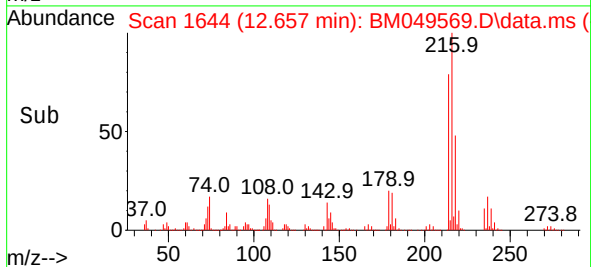
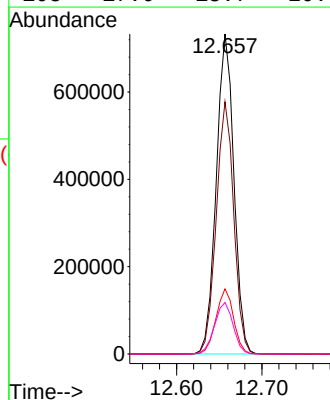
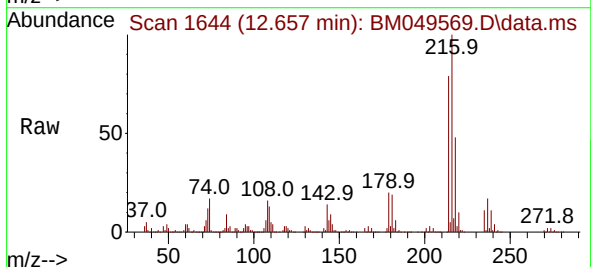
Ion Ratio Lower Upper

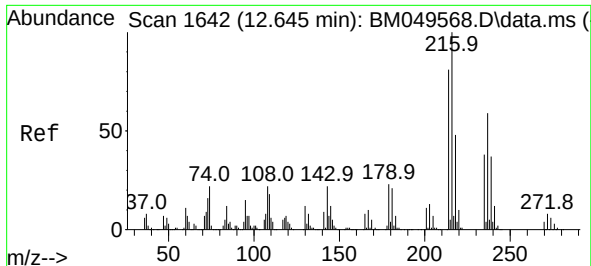
216 100

214 78.5 62.4 93.6

179 20.3 16.3 24.5

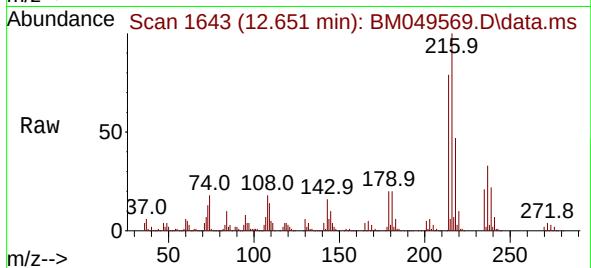
108 17.0 13.7 20.5



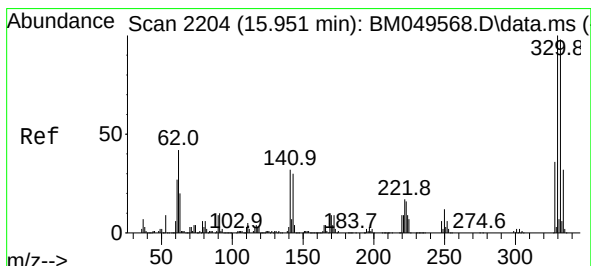
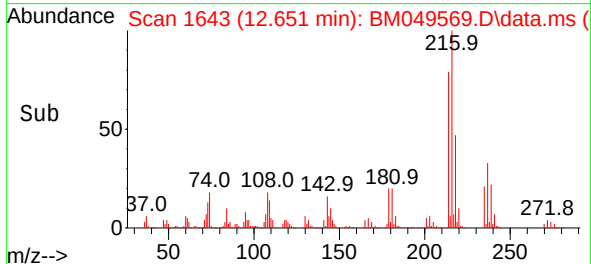
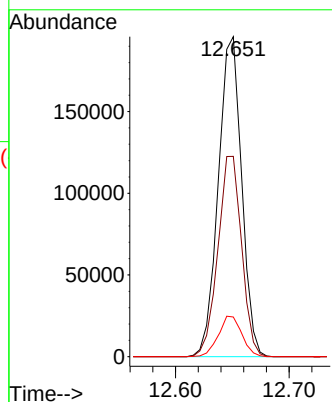


#41
Hexachlorocyclopentadiene
Concen: 53.809 ng
RT: 12.651 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Instrument :
BNA_M
ClientSampleId :

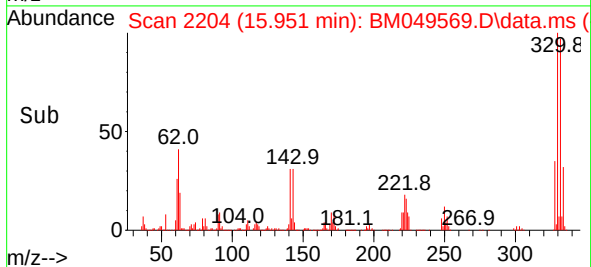
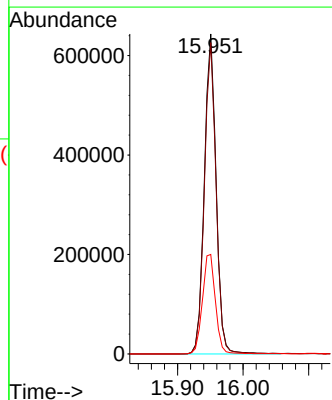
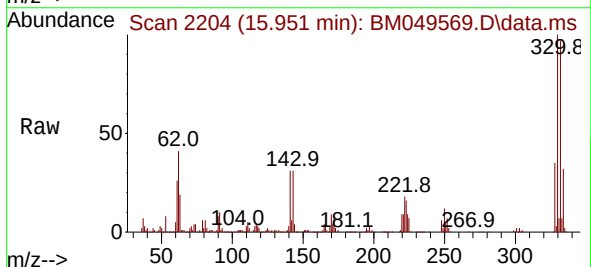


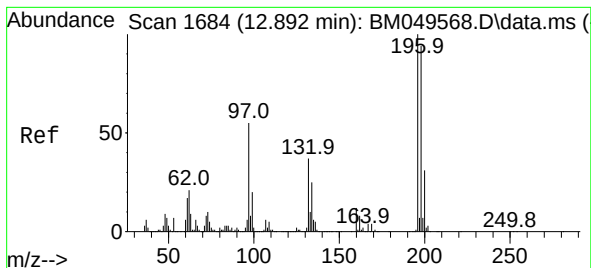
Tgt Ion:237 Resp: 279407
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 110.143 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion:330 Resp: 807411
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 34.5 28.2 42.2





#43

2,4,6-Trichlorophenol

Concen: 53.490 ng

RT: 12.892 min Scan# 1

Delta R.T. 0.000 min

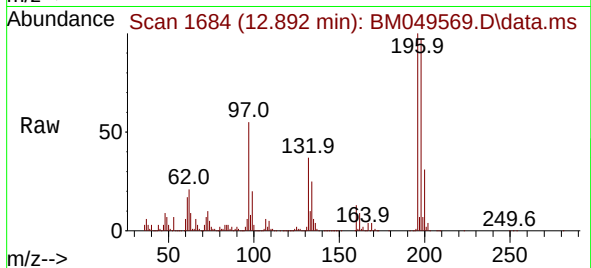
Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :



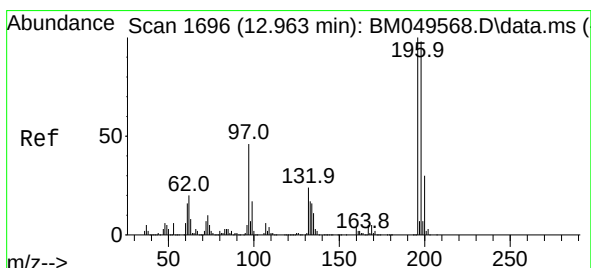
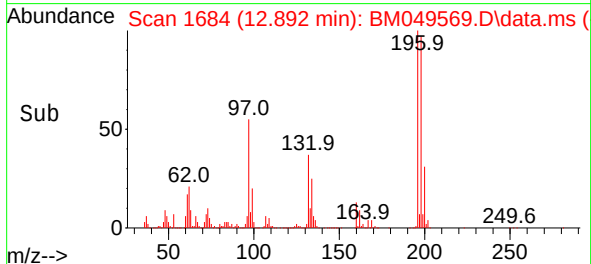
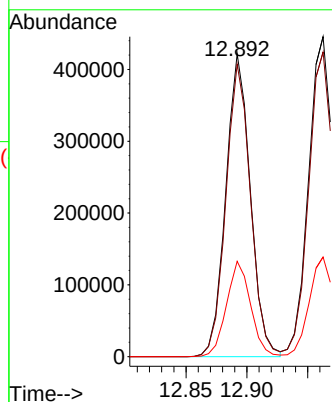
Tgt Ion:196 Resp: 593715

Ion Ratio Lower Upper

196 100

198 96.5 75.4 113.0

200 31.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 54.089 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Tgt Ion:196 Resp: 659761

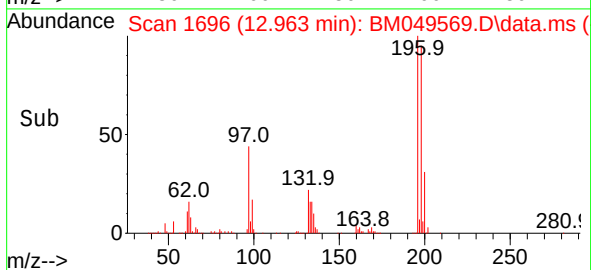
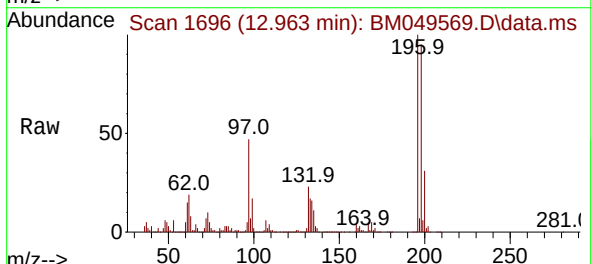
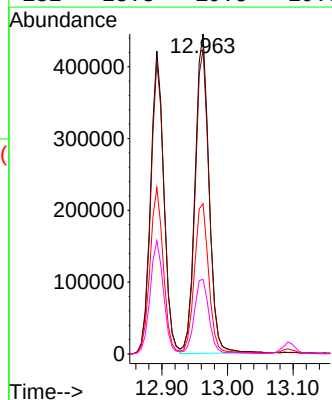
Ion Ratio Lower Upper

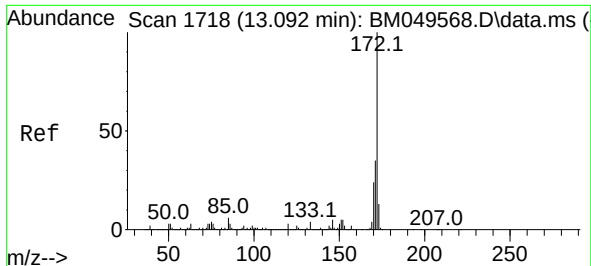
196 100

198 95.2 78.4 117.6

97 47.0 37.4 56.0

132 23.3 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 105.102 ng

RT: 13.092 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

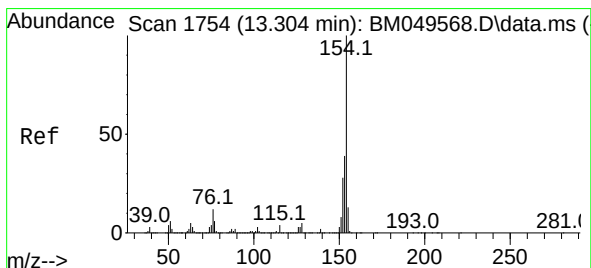
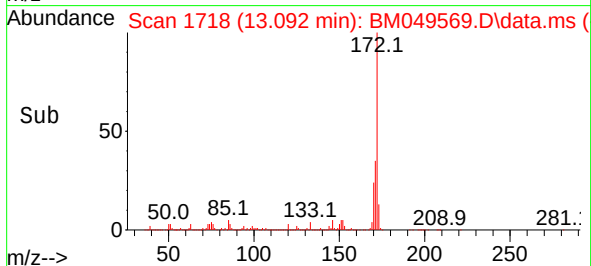
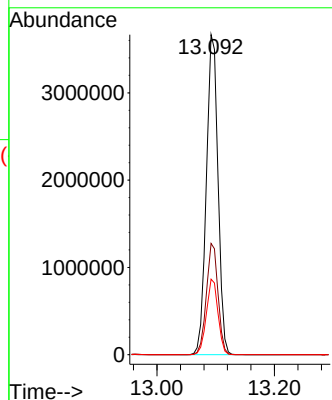
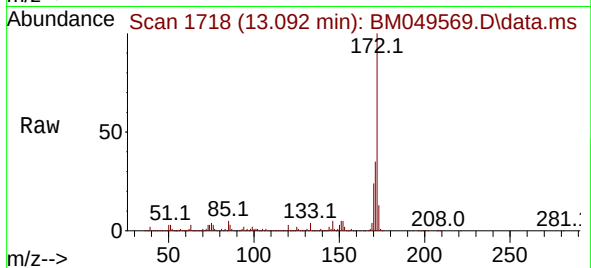
Tgt Ion:172 Resp: 5019238

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: 50.939 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

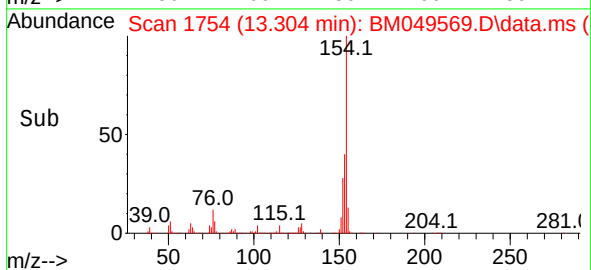
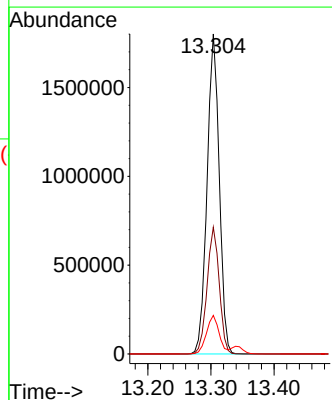
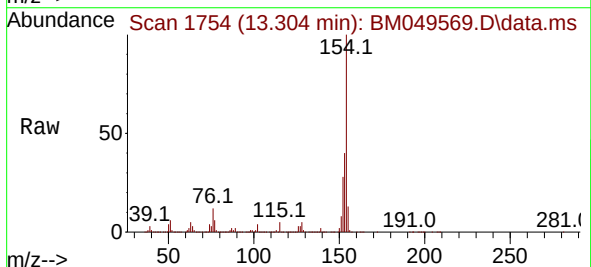
Tgt Ion:154 Resp: 2404063

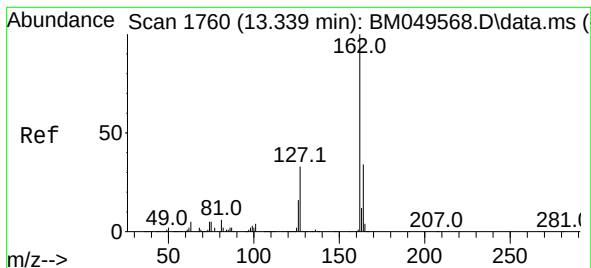
Ion Ratio Lower Upper

154 100

153 39.6 19.5 59.5

76 12.0 0.0 32.1

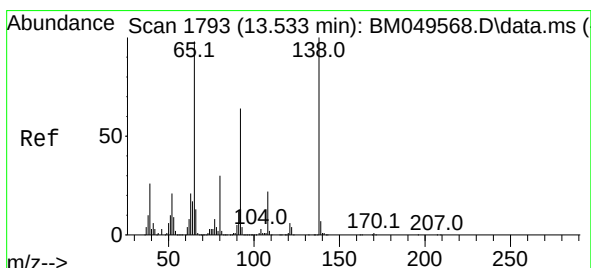
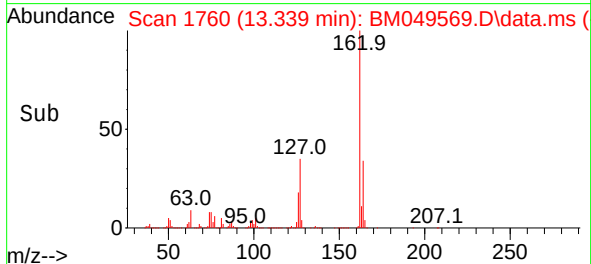
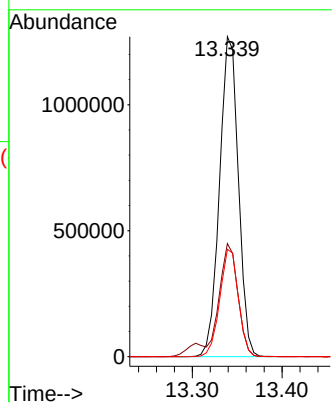
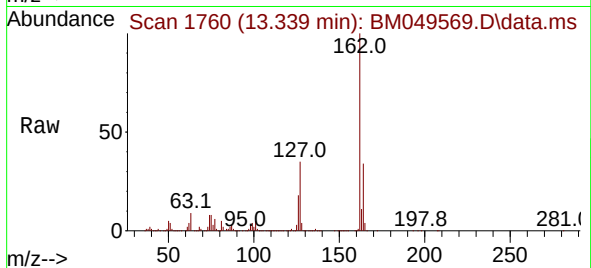




#47
2-Chloronaphthalene
Concen: 50.719 ng
RT: 13.339 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

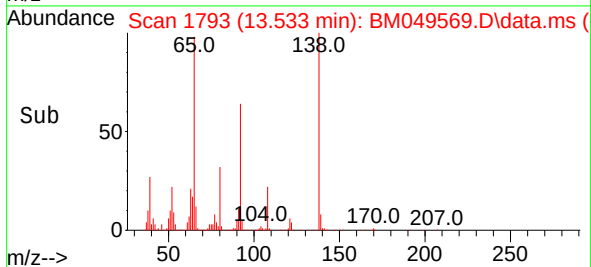
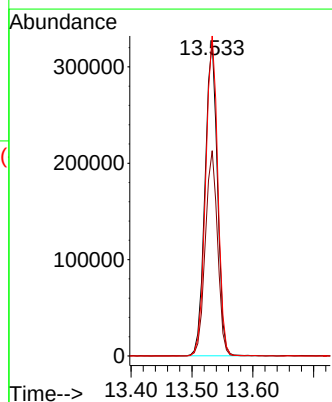
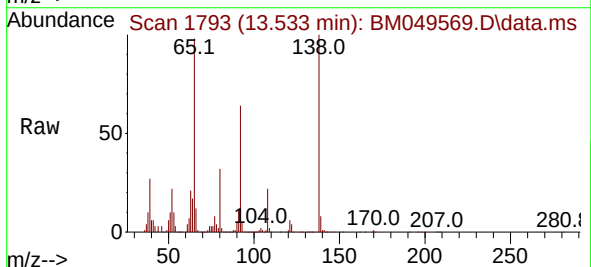
Instrument :
BNA_M
ClientSampleId :

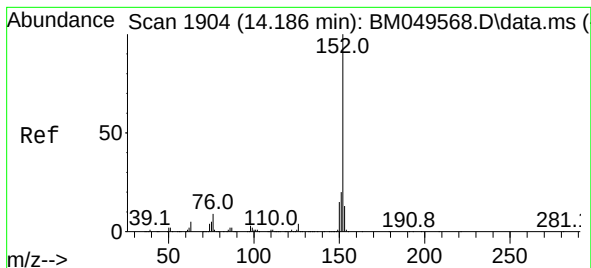
Tgt Ion:162 Resp: 1851977
Ion Ratio Lower Upper
162 100
127 35.3 27.9 41.9
164 33.5 26.8 40.2



#48
2-Nitroaniline
Concen: 47.875 ng
RT: 13.533 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion: 65 Resp: 460796
Ion Ratio Lower Upper
65 100
92 65.3 52.0 78.0
138 101.7 81.6 122.4





#49

Acenaphthylene

Concen: 51.092 ng

RT: 14.186 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

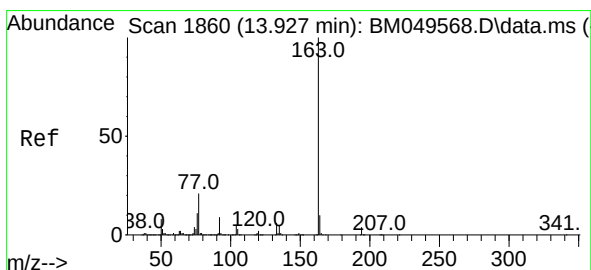
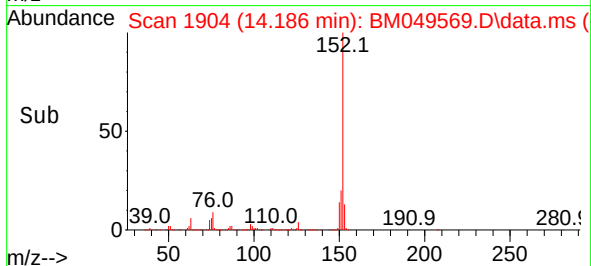
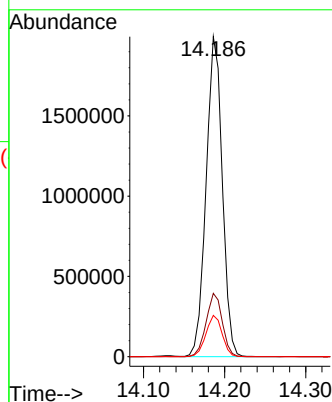
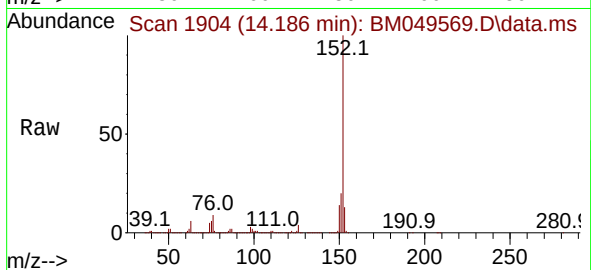
Tgt Ion:152 Resp: 2750950

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 50.861 ng

RT: 13.927 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

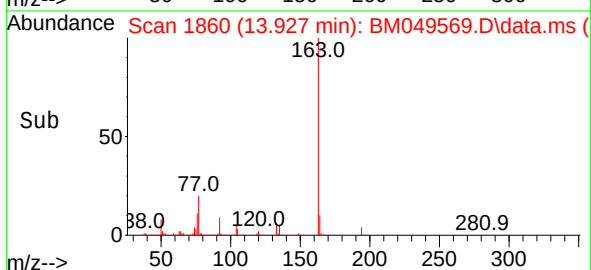
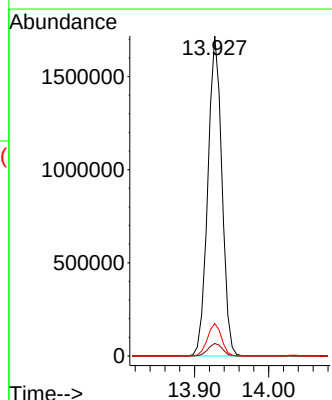
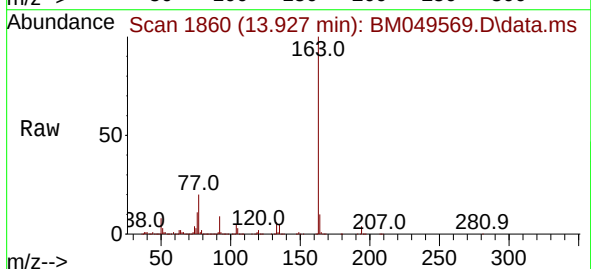
Tgt Ion:163 Resp: 2259688

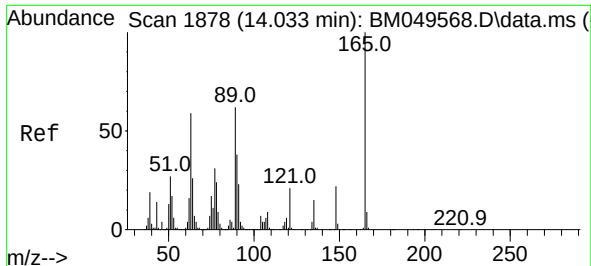
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 54.635 ng

RT: 14.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

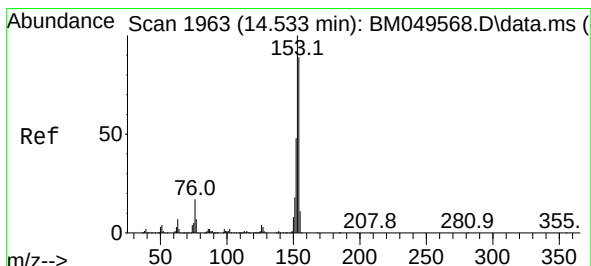
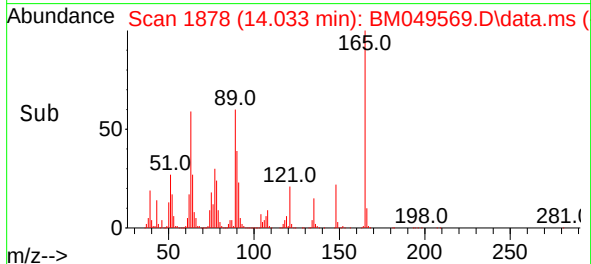
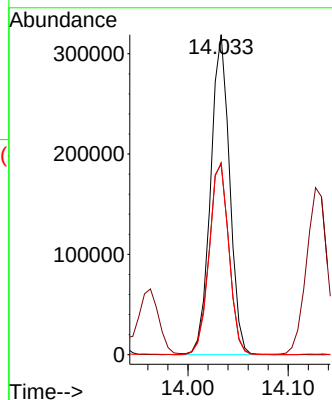
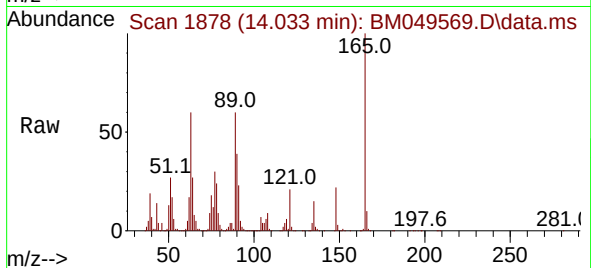
Tgt Ion:165 Resp: 420029

Ion Ratio Lower Upper

165 100

63 59.6 47.8 71.6

89 60.0 49.2 73.8



#52

Acenaphthene

Concen: 51.484 ng

RT: 14.533 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

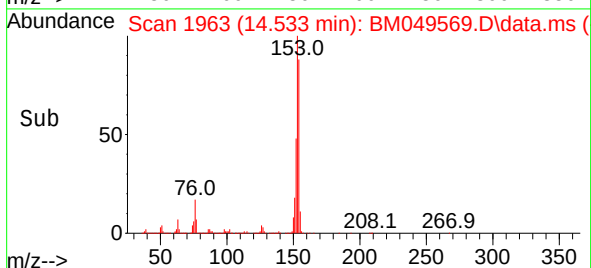
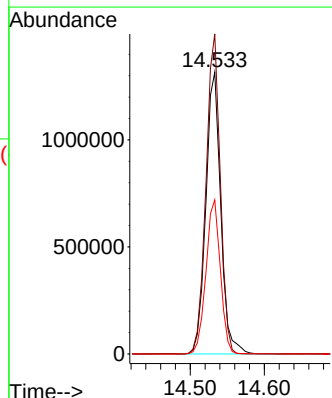
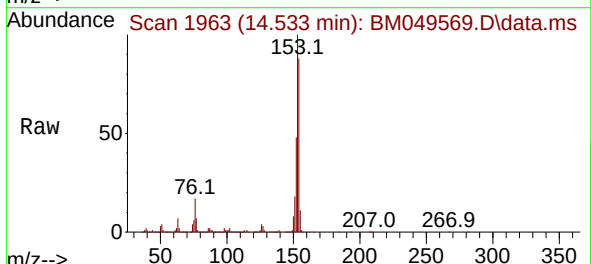
Tgt Ion:154 Resp: 1839973

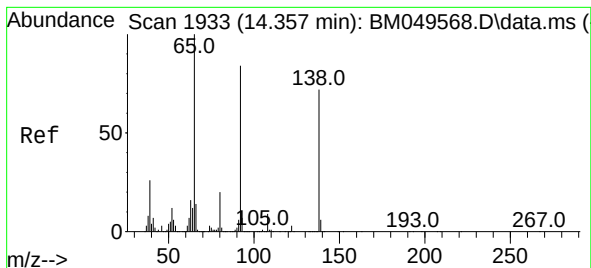
Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

152 54.6 43.0 64.4

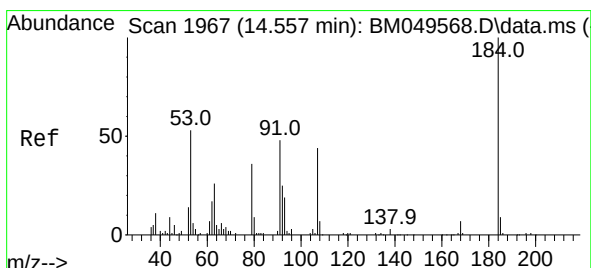
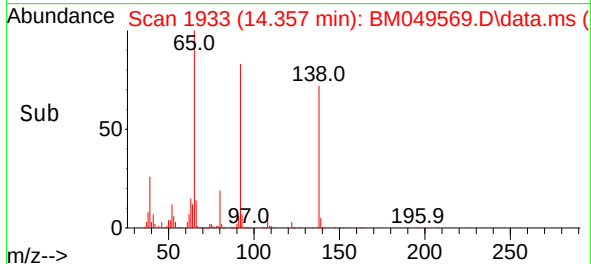
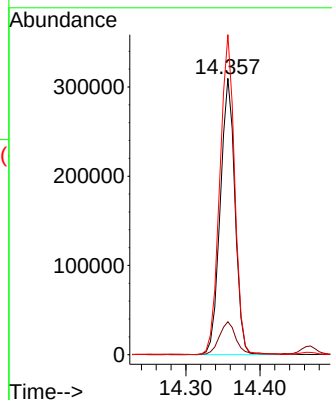
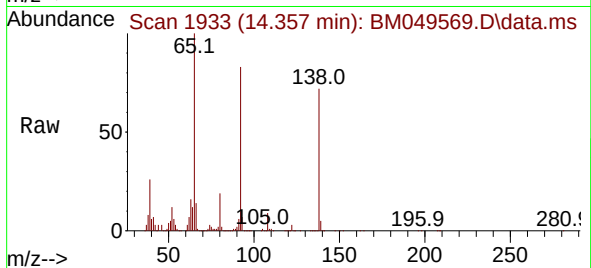




#53
3-Nitroaniline
Concen: 54.437 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

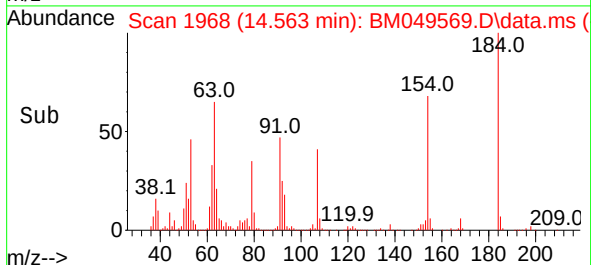
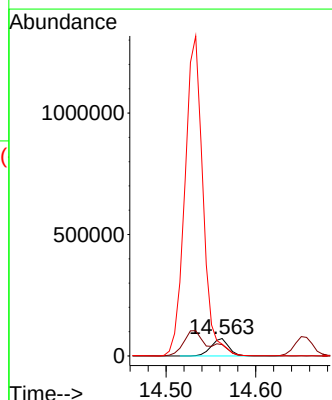
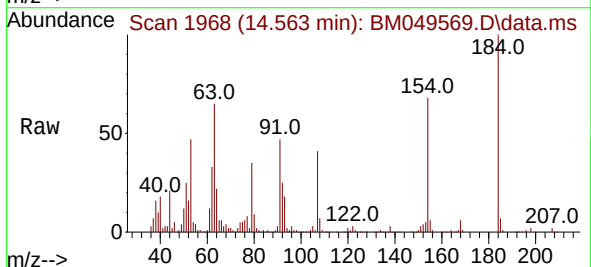
Instrument :
BNA_M
ClientSampleId :

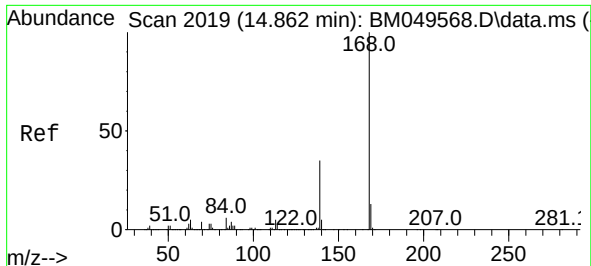
Tgt Ion:138 Resp: 426089
Ion Ratio Lower Upper
138 100
108 11.9 10.3 15.5
92 115.8 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 48.997 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

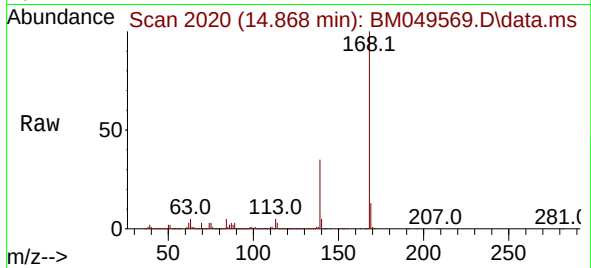
Tgt Ion:184 Resp: 98189
Ion Ratio Lower Upper
184 100
63 65.3 60.2 90.4
154 67.9 78.2 117.4#



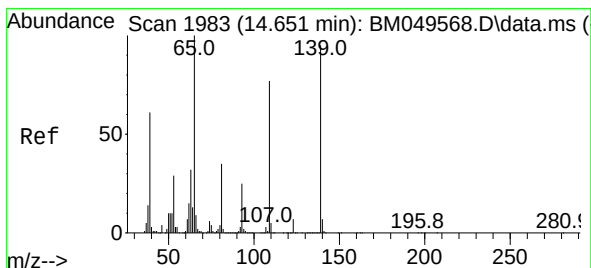
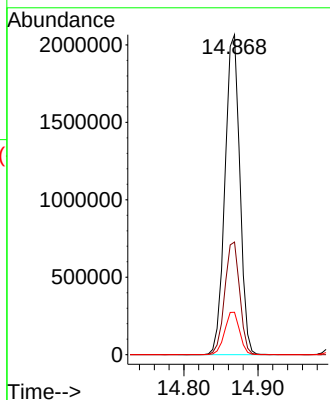
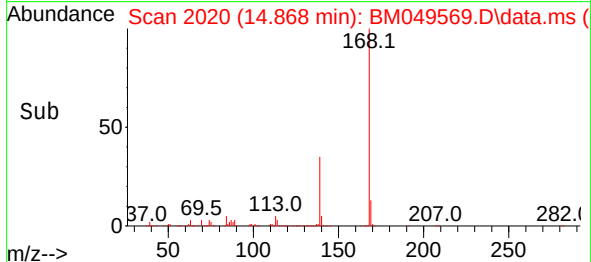


#55
Dibenzenofuran
Concen: 50.484 ng
RT: 14.868 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

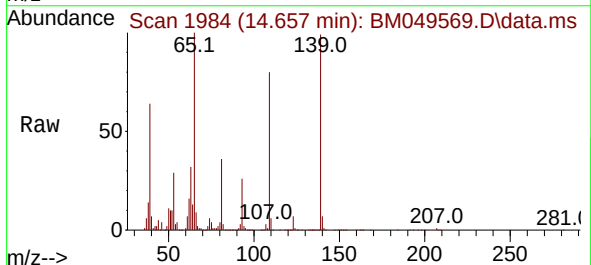
Instrument :
BNA_M
ClientSampleId :



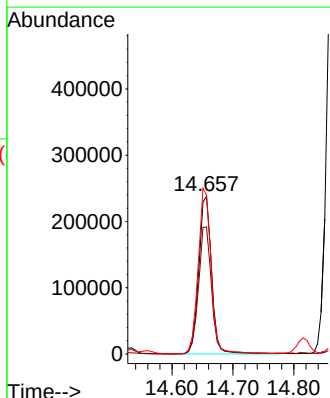
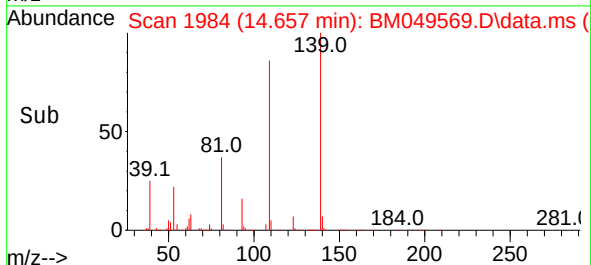
Tgt Ion:168 Resp: 2872896
Ion Ratio Lower Upper
168 100
139 35.2 28.4 42.6
169 13.3 10.8 16.2

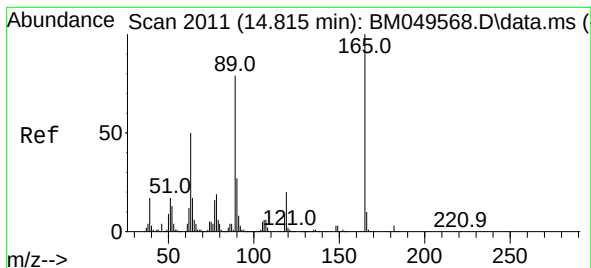


#56
4-Nitrophenol
Concen: 52.913 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19



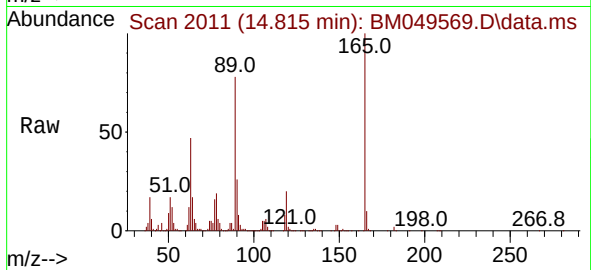
Tgt Ion:139 Resp: 349130
Ion Ratio Lower Upper
139 100
109 80.6 61.4 101.4
65 100.8 85.6 125.6



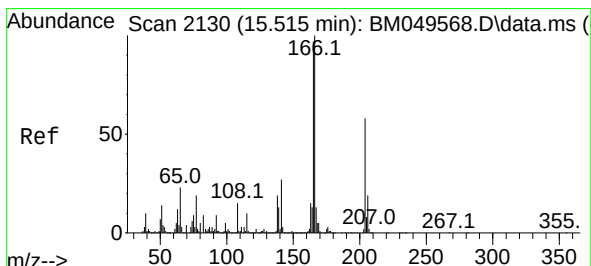
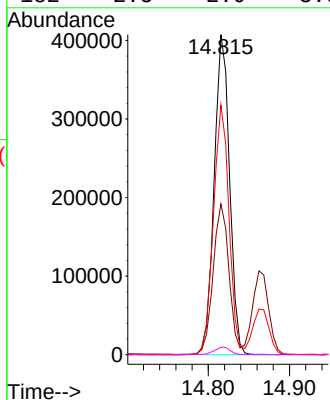
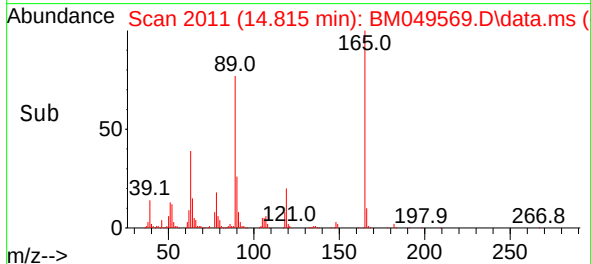


#57
2,4-Dinitrotoluene
Concen: 49.530 ng
RT: 14.815 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Instrument :
BNA_M
ClientSampleId :

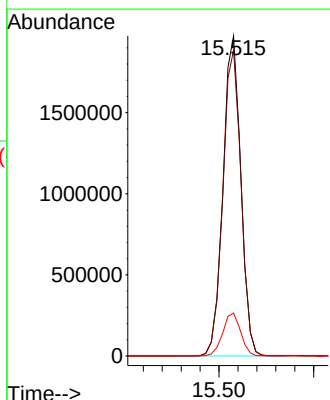
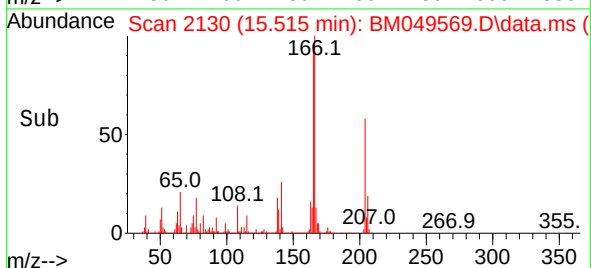
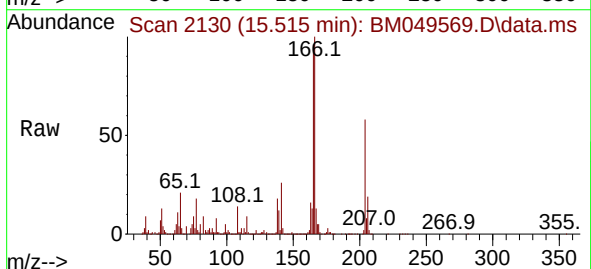


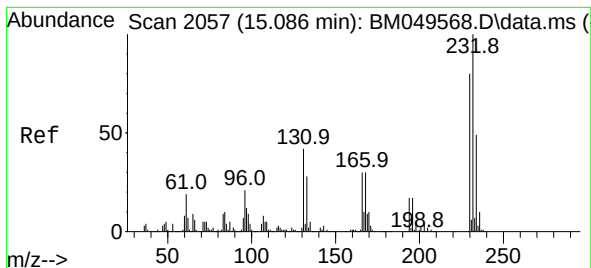
Tgt Ion:165 Resp: 536902
Ion Ratio Lower Upper
165 100
63 47.1 39.8 59.6
89 78.1 63.5 95.3
182 2.3 2.0 3.0



#58
Fluorene
Concen: 52.851 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

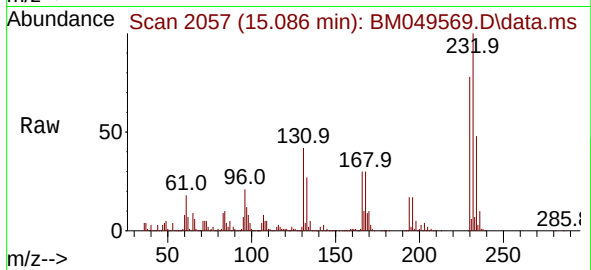
Tgt Ion:166 Resp: 2572888
Ion Ratio Lower Upper
166 100
165 95.5 77.7 116.5
167 13.4 10.7 16.1



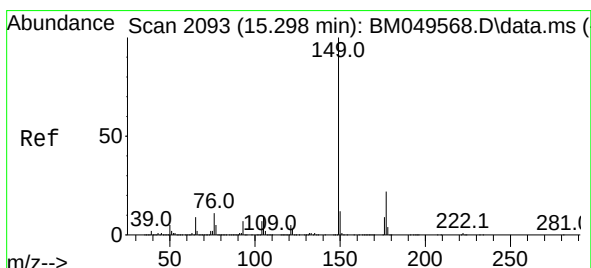
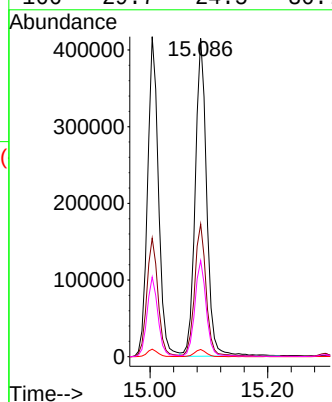
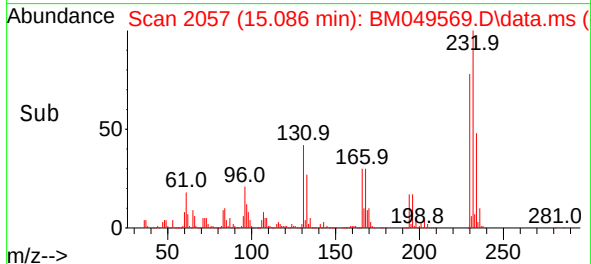


#59
2,3,4,6-Tetrachlorophenol
Concen: 54.390 ng
RT: 15.086 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

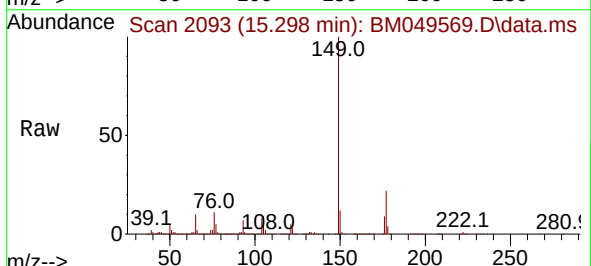
Instrument :
BNA_M
ClientSampleId :



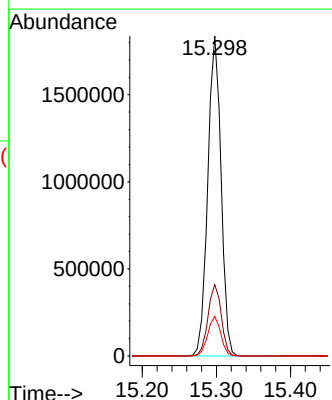
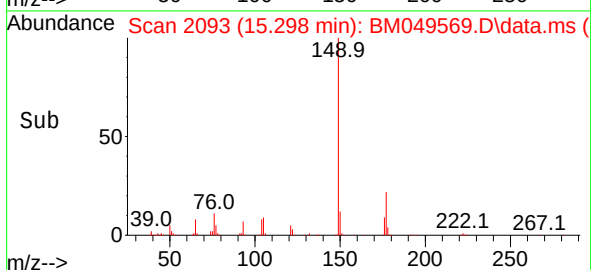
Tgt Ion:232 Resp: 560508
Ion Ratio Lower Upper
232 100
131 42.2 34.5 51.7
130 2.4 1.9 2.9
166 29.7 24.5 36.7

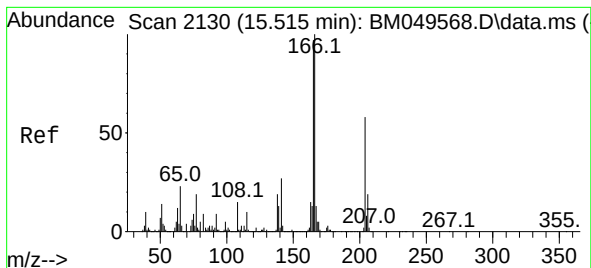


#60
Diethylphthalate
Concen: 51.135 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19



Tgt Ion:149 Resp: 2283181
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.4 9.7 14.5

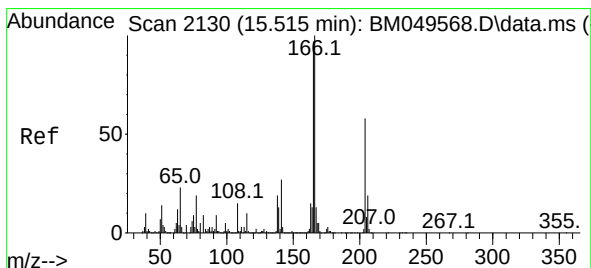
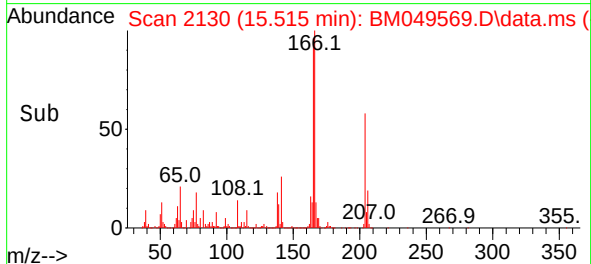
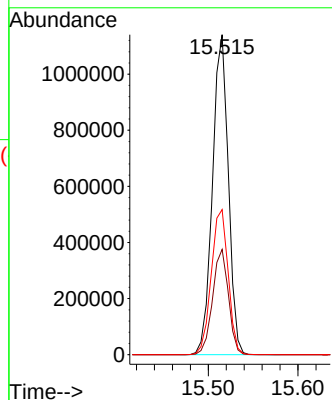
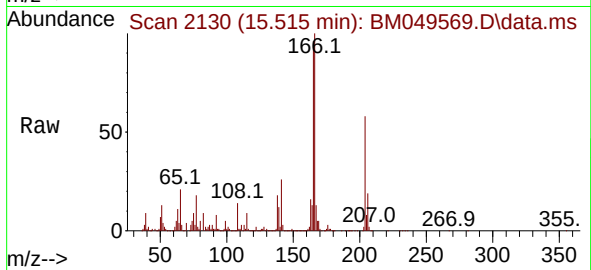




#61
4-Chlorophenyl-phenylether
Concen: 53.960 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

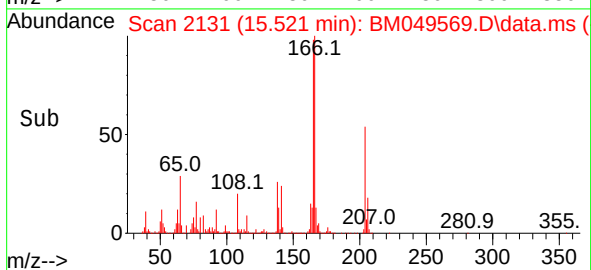
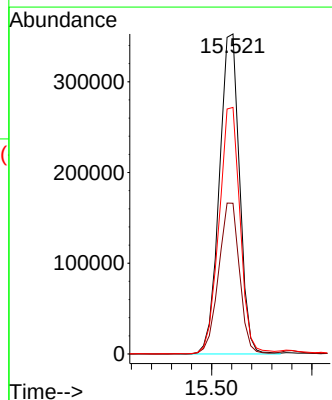
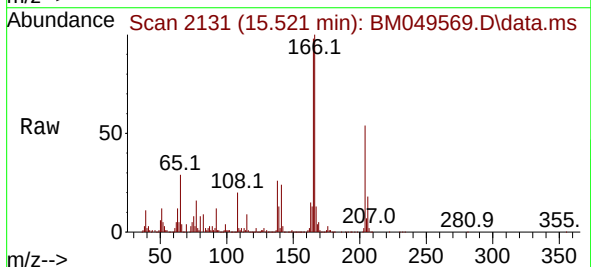
Instrument :
BNA_M
ClientSampleId :

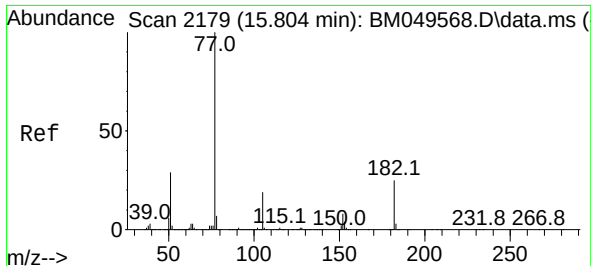
Tgt Ion:204 Resp: 1398144
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 45.3 37.1 55.7



#62
4-Nitroaniline
Concen: 48.583 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

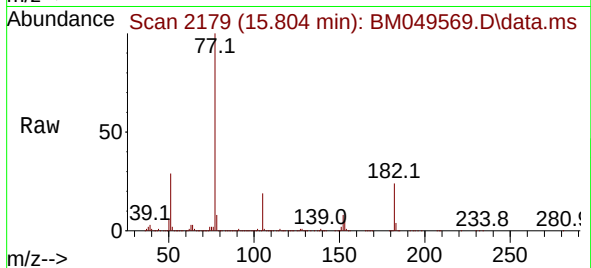
Tgt Ion:138 Resp: 492663
Ion Ratio Lower Upper
138 100
92 47.1 29.3 69.3
108 77.1 60.1 100.1



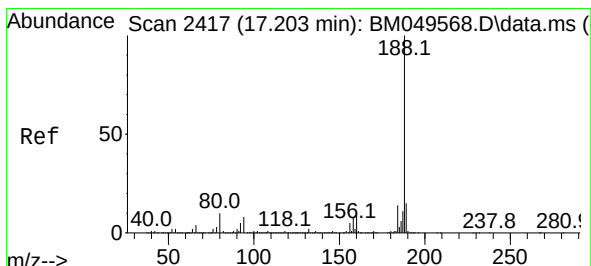
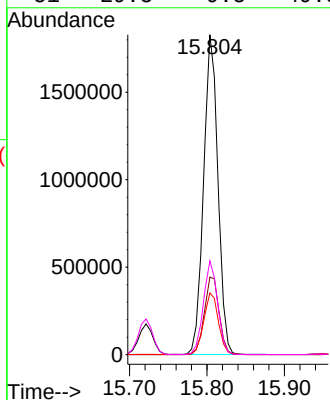
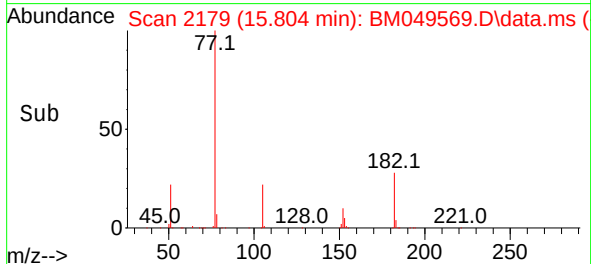


#63
Azobenzene
Concen: 50.273 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

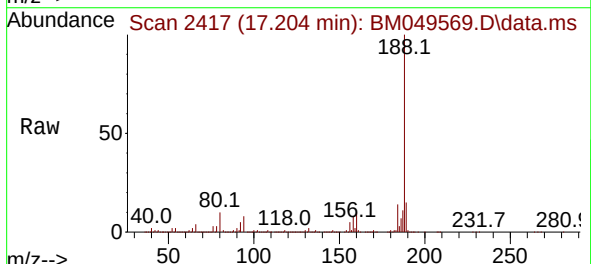
Instrument :
BNA_M
ClientSampleId :



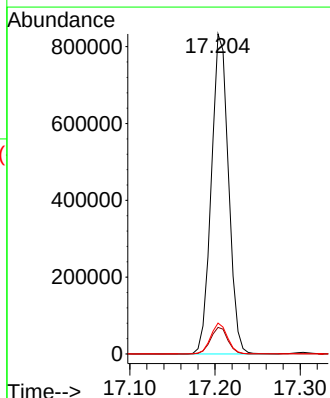
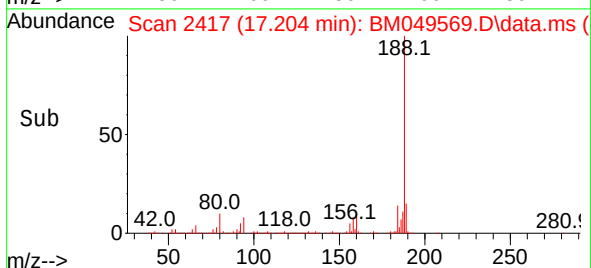
Tgt Ion: 77 Resp: 2342991
Ion Ratio Lower Upper
77 100
182 24.2 4.7 44.7
105 19.3 0.0 39.3
51 29.3 9.5 49.5

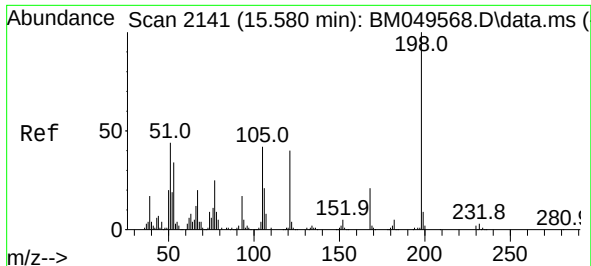


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19



Tgt Ion: 188 Resp: 1164880
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.6 7.7 11.5

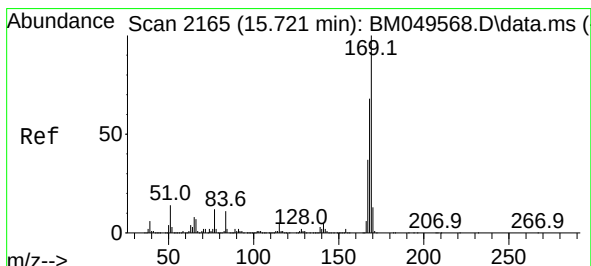
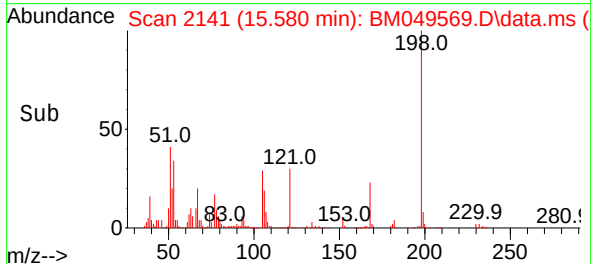
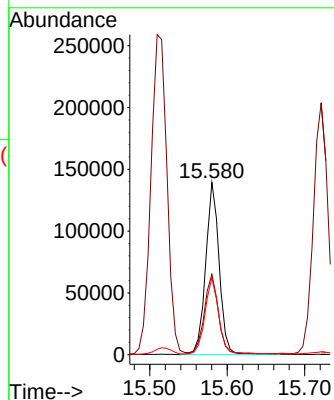
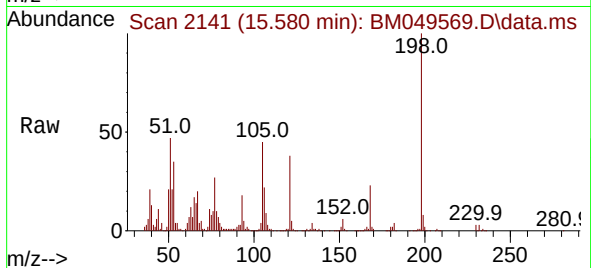




#65
4,6-Dinitro-2-methylphenol
Concen: 49.274 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

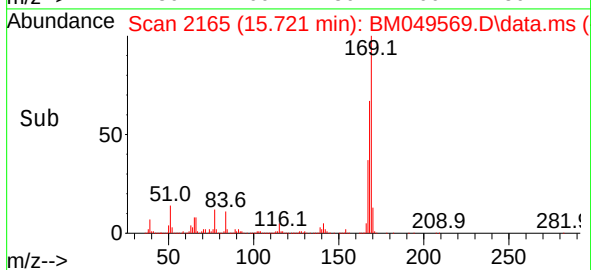
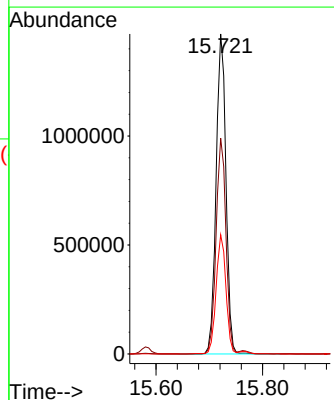
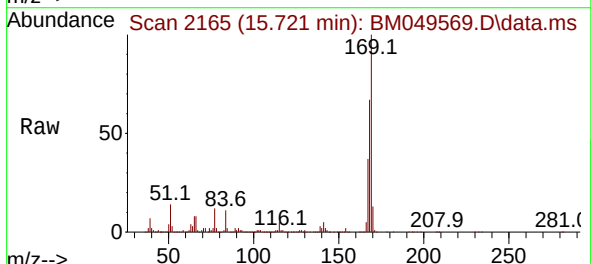
Instrument :
BNA_M
ClientSampleId :

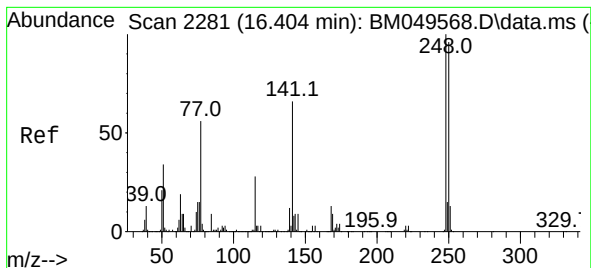
Tgt Ion:198 Resp: 168661
Ion Ratio Lower Upper
198 100
51 46.6 26.9 66.9
105 44.7 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 51.310 ng
RT: 15.721 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

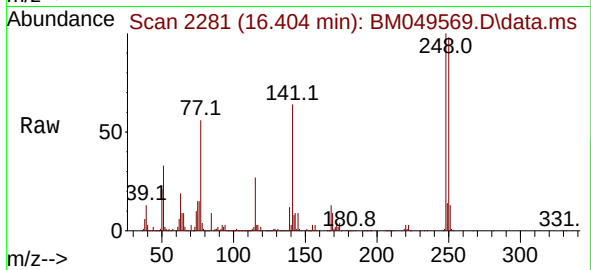
Tgt Ion:169 Resp: 1884977
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.4
167 37.2 29.5 44.3



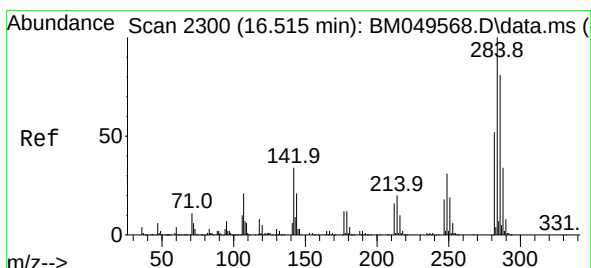
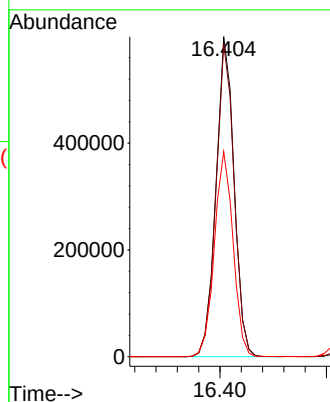
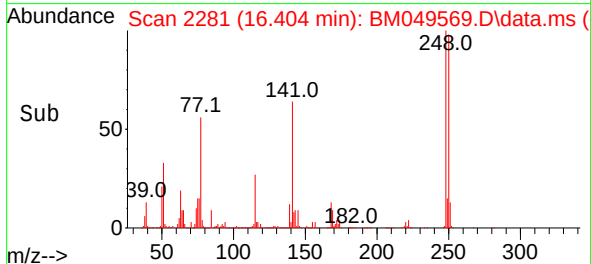


#67
4-Bromophenyl-phenylether
Concen: 52.070 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

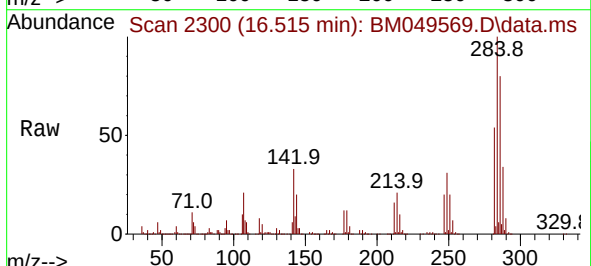
Instrument :
BNA_M
ClientSampleId :



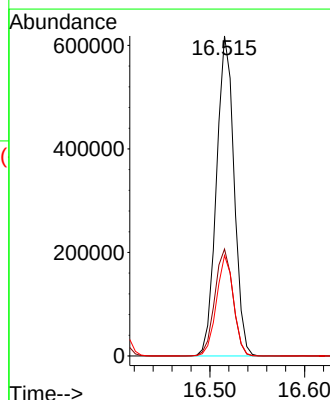
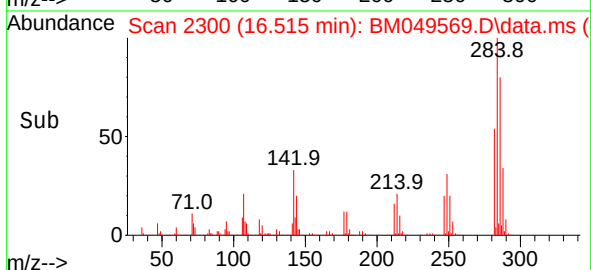
Tgt Ion:248 Resp: 704663
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.4
141 64.0 53.0 79.4

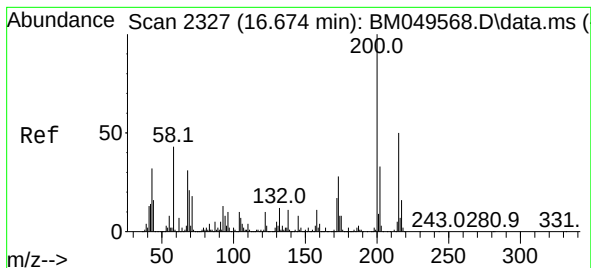


#68
Hexachlorobenzene
Concen: 51.475 ng
RT: 16.515 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19



Tgt Ion:284 Resp: 799542
Ion Ratio Lower Upper
284 100
142 33.4 27.1 40.7
249 31.4 24.6 36.8





#69

Atrazine

Concen: 51.996 ng

RT: 16.674 min Scan# 2327

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

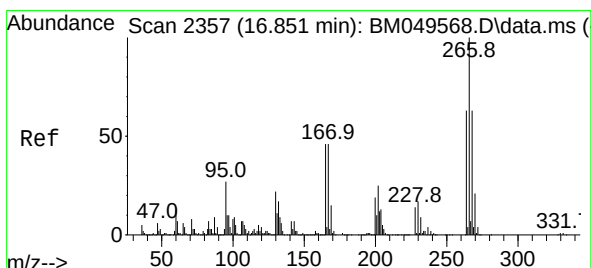
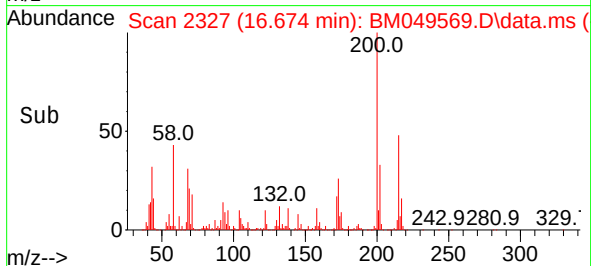
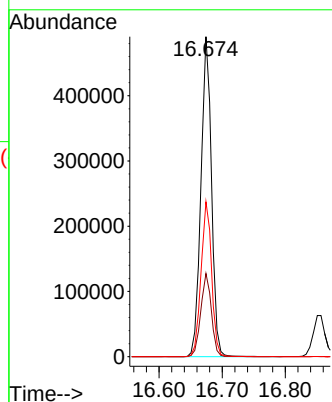
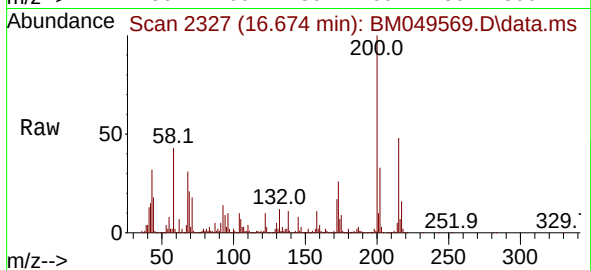
Tgt Ion:200 Resp: 567824

Ion Ratio Lower Upper

200 100

173 26.0 7.6 47.6

215 48.4 30.2 70.2



#70

Pentachlorophenol

Concen: 47.142 ng

RT: 16.856 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

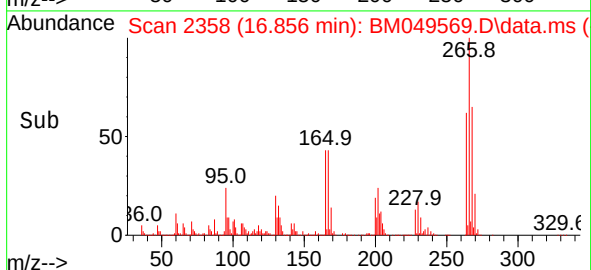
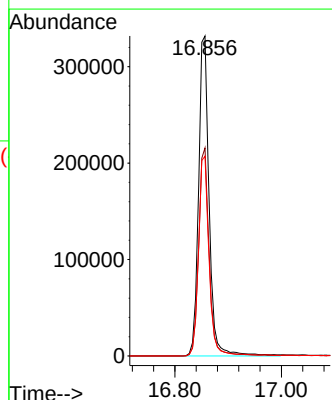
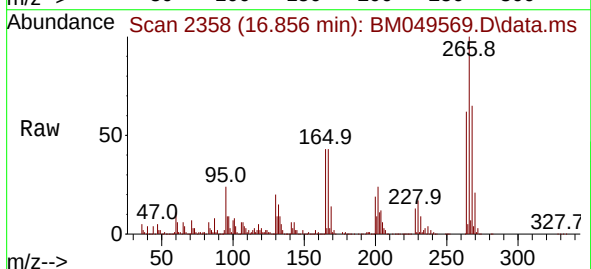
Tgt Ion:266 Resp: 457457

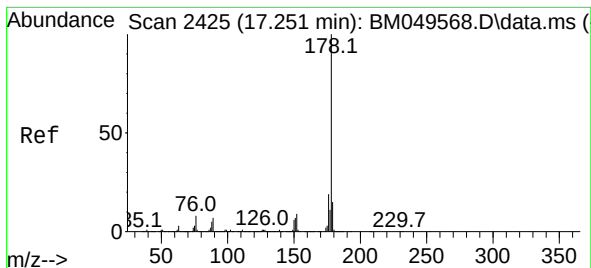
Ion Ratio Lower Upper

266 100

268 65.0 50.8 76.2

264 62.5 50.0 75.0





#71

Phenanthrene

Concen: 51.756 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

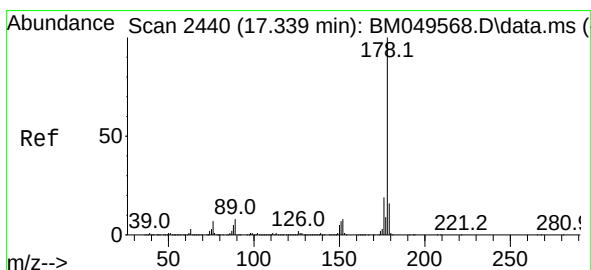
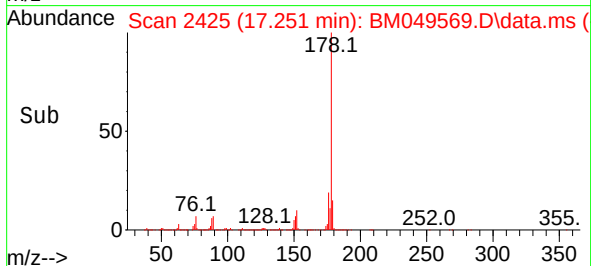
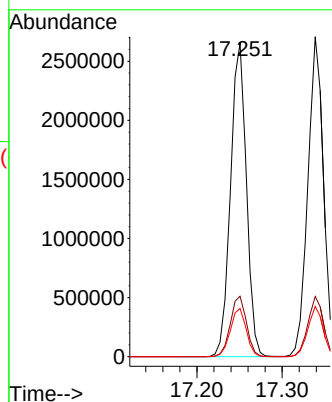
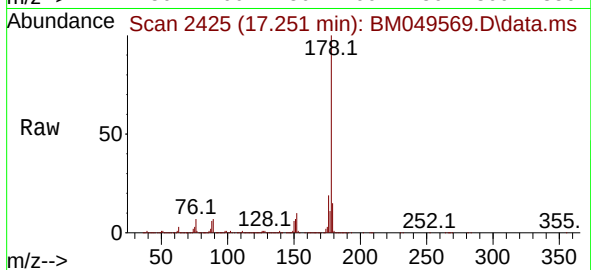
Tgt Ion:178 Resp: 3434693

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.4 12.2 18.2



#72

Anthracene

Concen: 52.300 ng

RT: 17.339 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

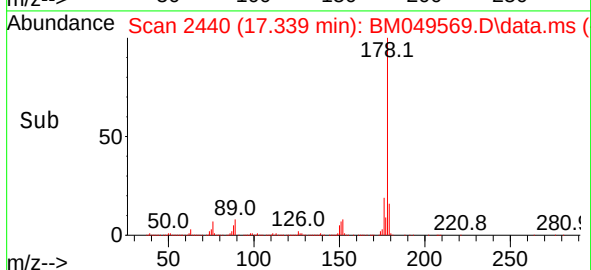
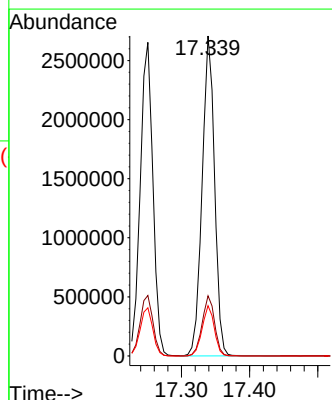
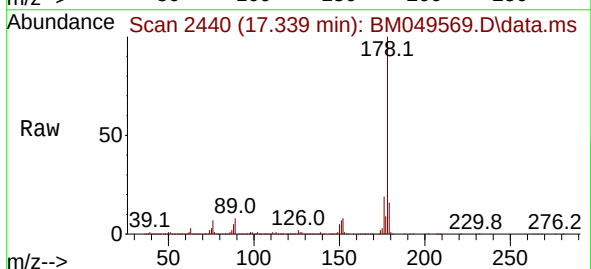
Tgt Ion:178 Resp: 3436598

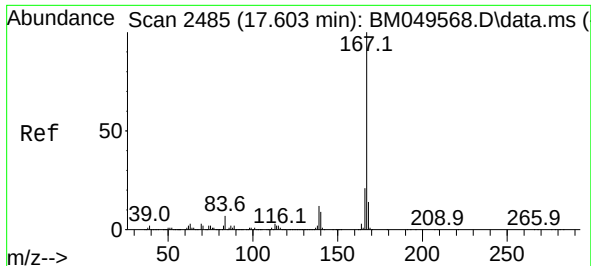
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

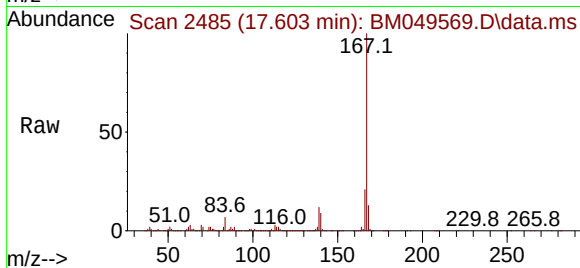
179 15.7 12.4 18.6



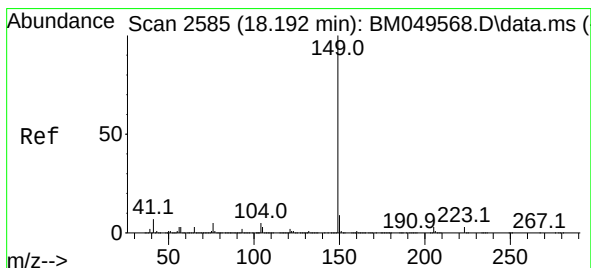
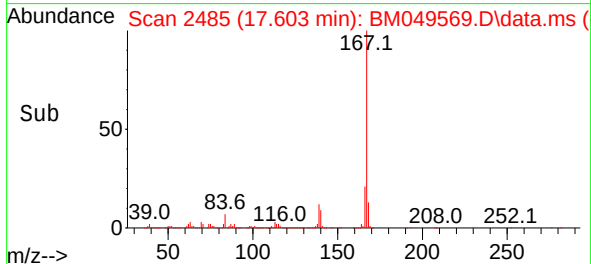
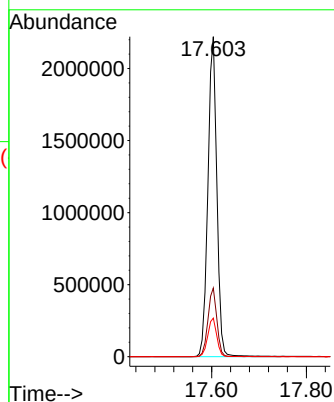


#73
 Carbazole
 Concen: 50.565 ng
 RT: 17.603 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM049569.D
 Acq: 05 Feb 2025 14:19

Instrument :
 BNA_M
 ClientSampleId :

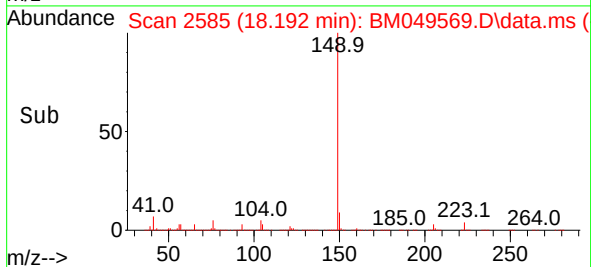
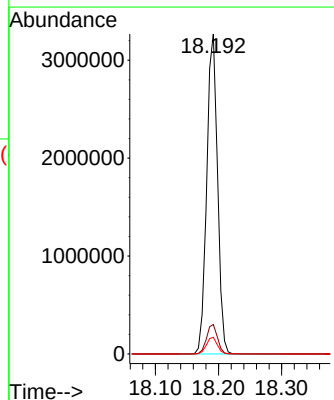
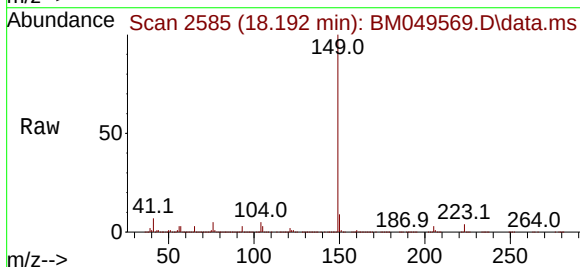


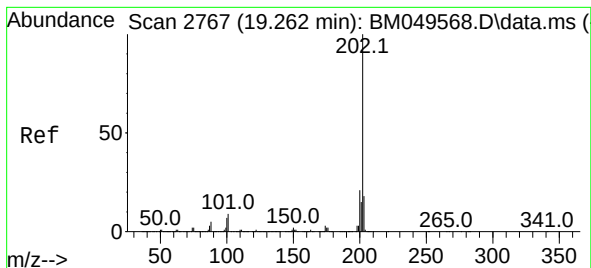
Tgt Ion:167 Resp: 2916221
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 52.955 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BM049569.D
 Acq: 05 Feb 2025 14:19

Tgt Ion:149 Resp: 3875230
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.1 6.1

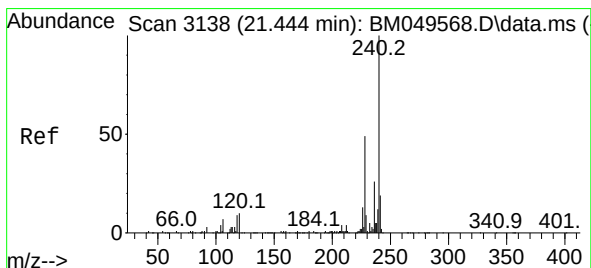
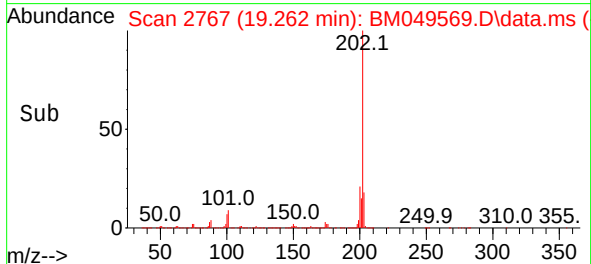
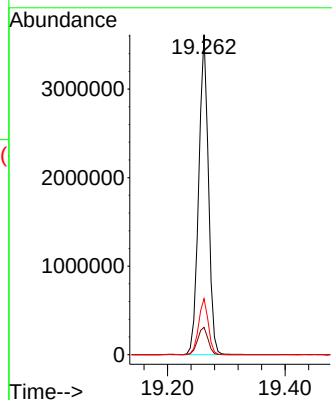
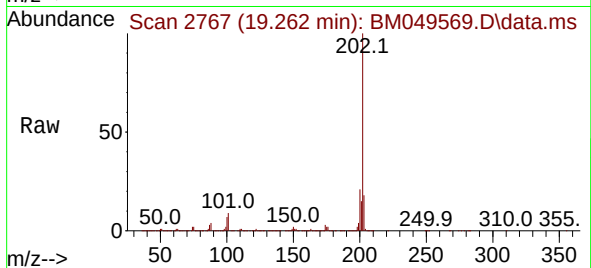




#75
Fluoranthene
Concen: 52.918 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

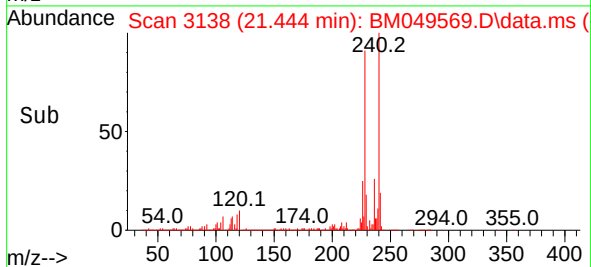
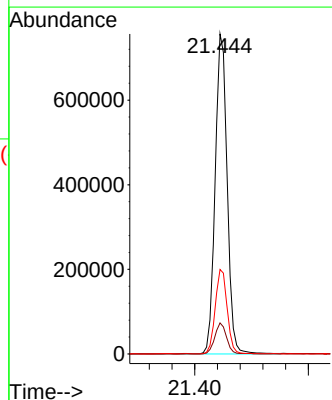
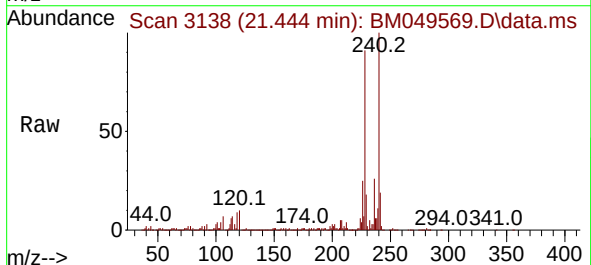
Instrument :
BNA_M
ClientSampleId :

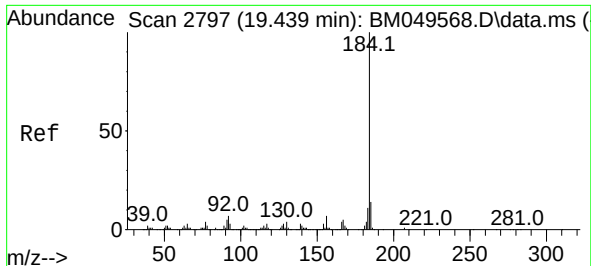
Tgt Ion:202 Resp: 4111455
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.1
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion:240 Resp: 1105052
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.8
236 26.4 20.6 31.0

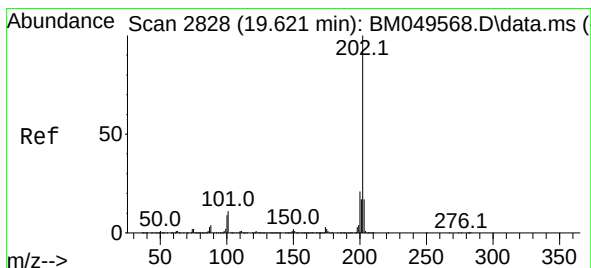
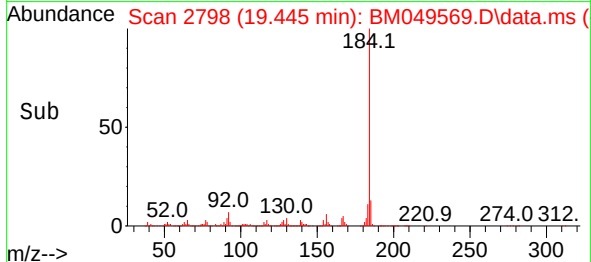
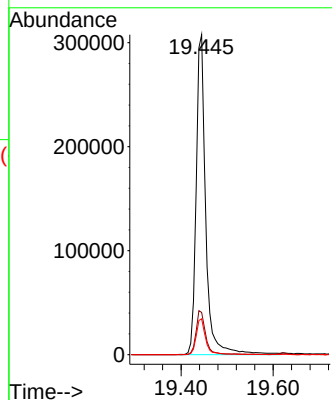
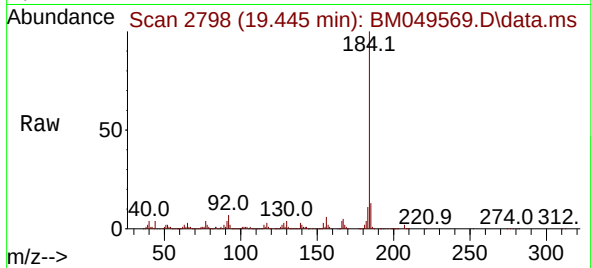




#77
Benzidine
Concen: 45.286 ng
RT: 19.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

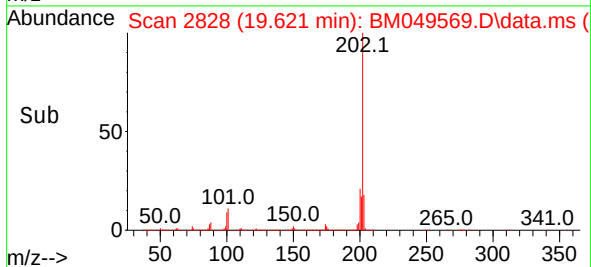
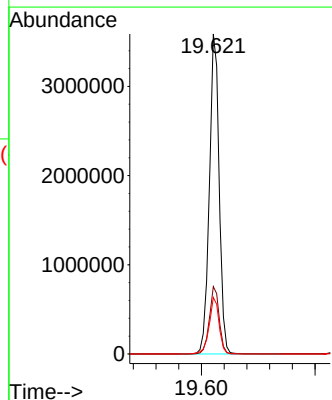
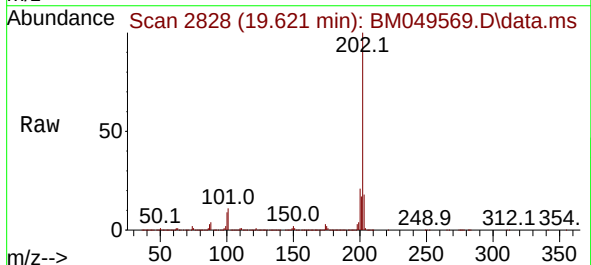
Instrument :
BNA_M
ClientSampleId :

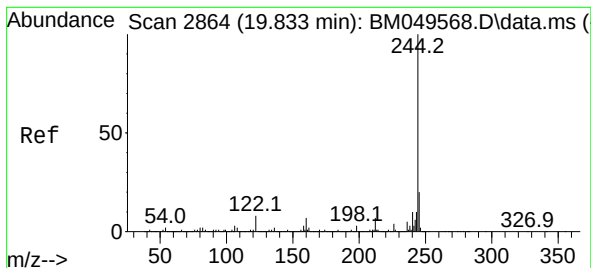
Tgt Ion:184 Resp: 443165
Ion Ratio Lower Upper
184 100
185 13.2 11.6 17.4
183 11.2 8.9 13.3



#78
Pyrene
Concen: 51.489 ng
RT: 19.621 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion:202 Resp: 4260329
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 113.417 ng

RT: 19.833 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

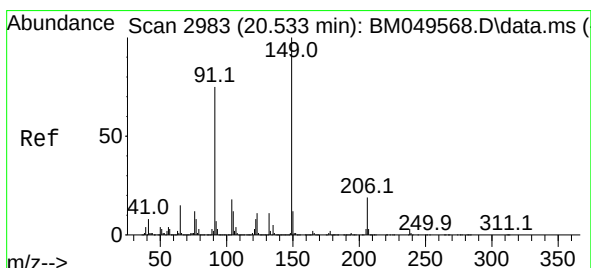
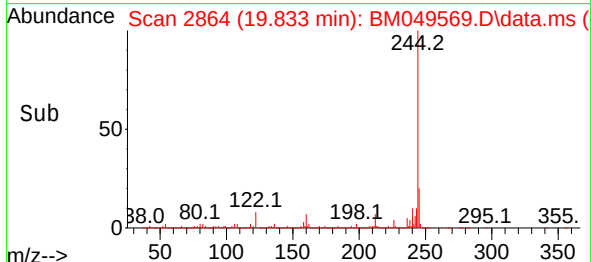
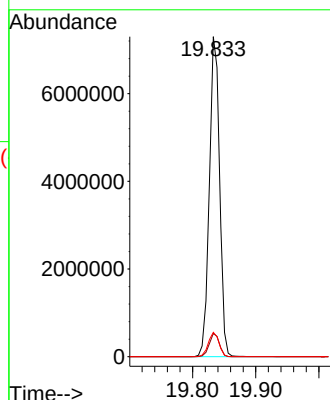
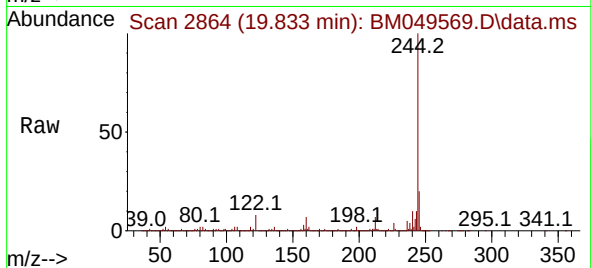
Tgt Ion:244 Resp: 8207506

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 7.6 6.2 9.2



#80

Butylbenzylphthalate

Concen: 55.135 ng

RT: 20.539 min Scan# 2984

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

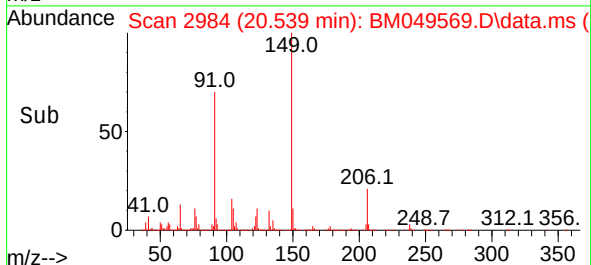
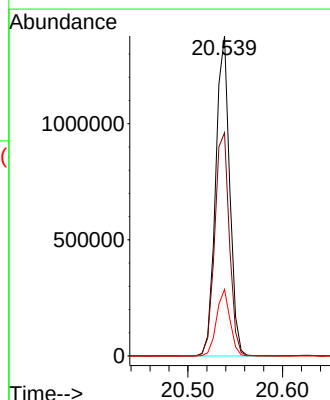
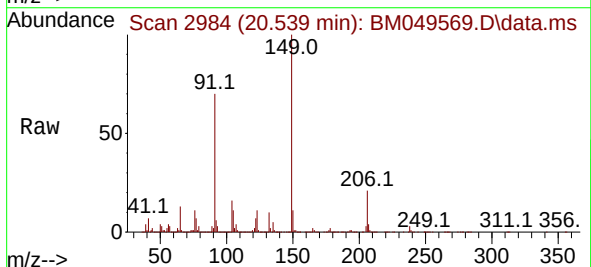
Tgt Ion:149 Resp: 1419563

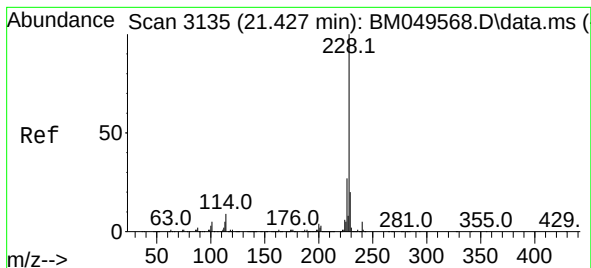
Ion Ratio Lower Upper

149 100

91 69.7 60.2 90.2

206 20.8 15.4 23.0





#81

Benzo(a)anthracene

Concen: 51.809 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

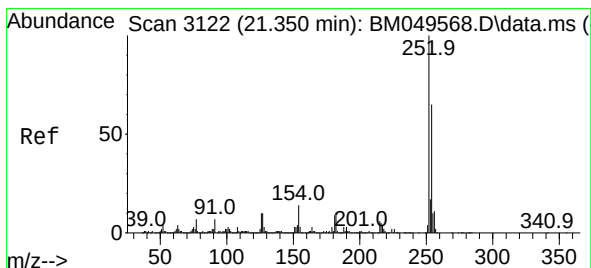
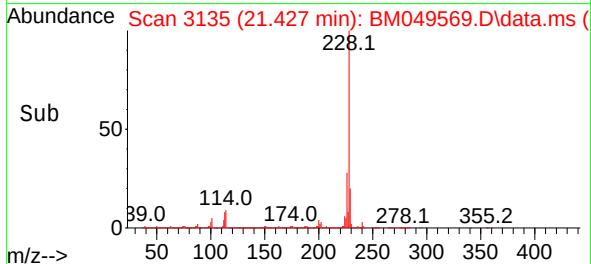
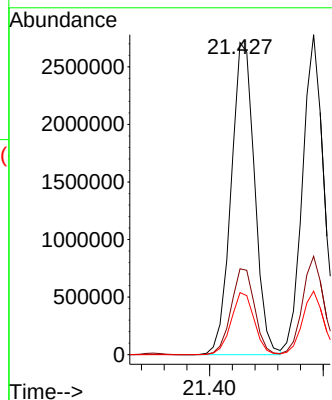
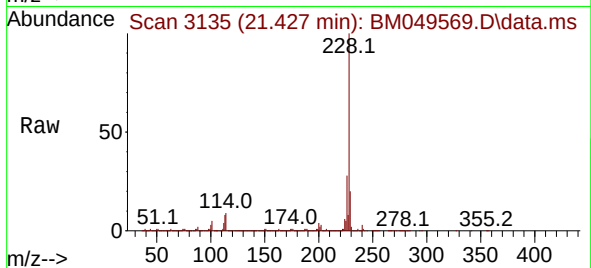
Tgt Ion:228 Resp: 3880081

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 52.352 ng

RT: 21.350 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

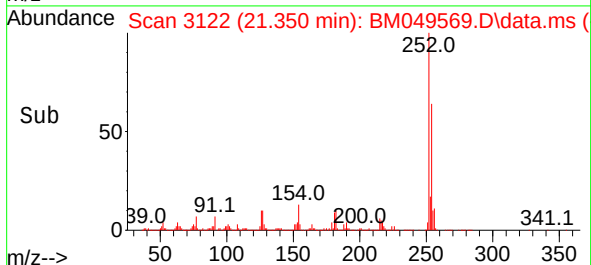
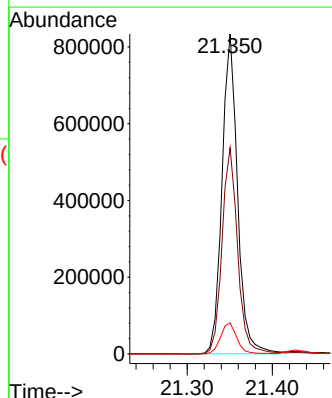
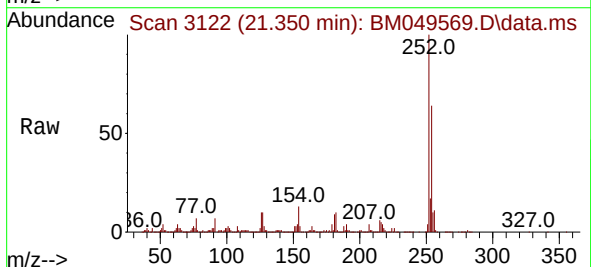
Tgt Ion:252 Resp: 1055048

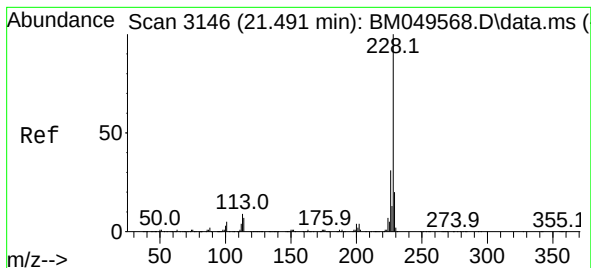
Ion Ratio Lower Upper

252 100

254 64.5 52.1 78.1

126 9.7 7.8 11.6





#83

Chrysene

Concen: 51.863 ng

RT: 21.491 min Scan# 3146

Delta R.T. 0.000 min

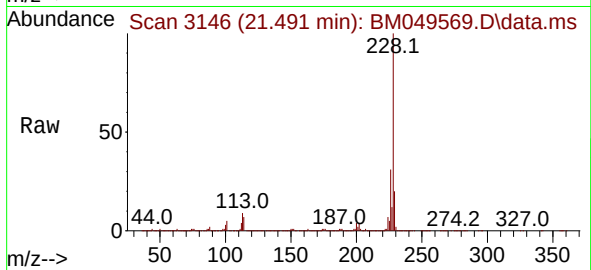
Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :



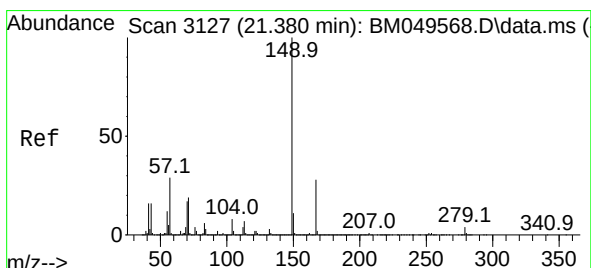
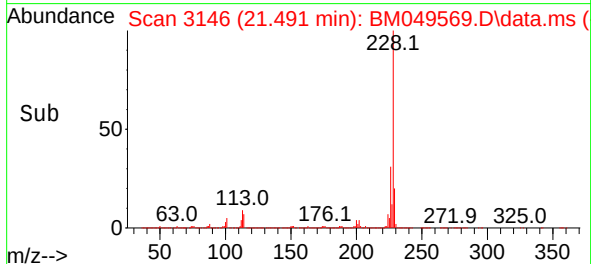
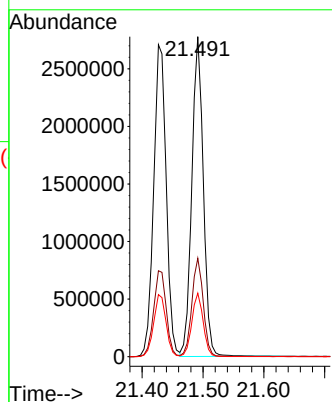
Tgt Ion:228 Resp: 3639032

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.964 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

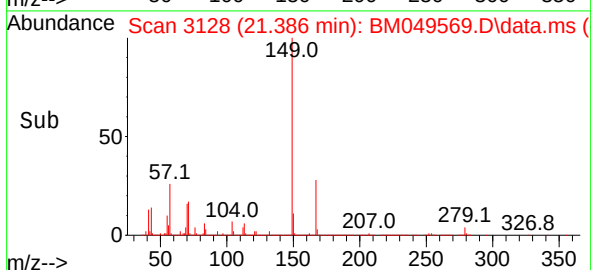
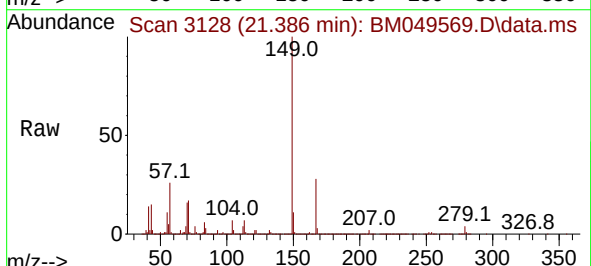
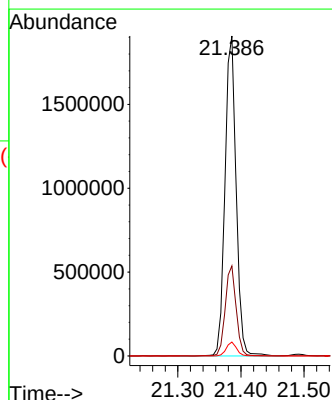
Tgt Ion:149 Resp: 2337717

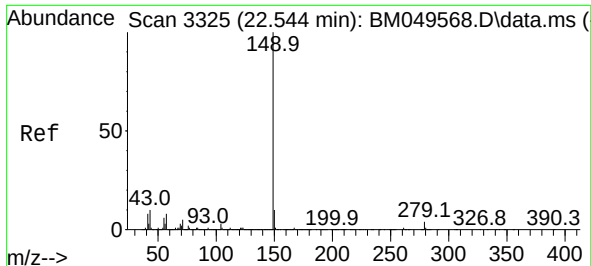
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.3 3.0 4.4

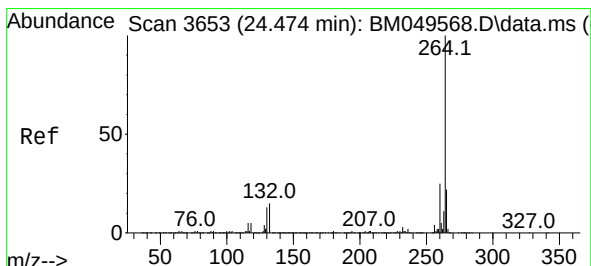
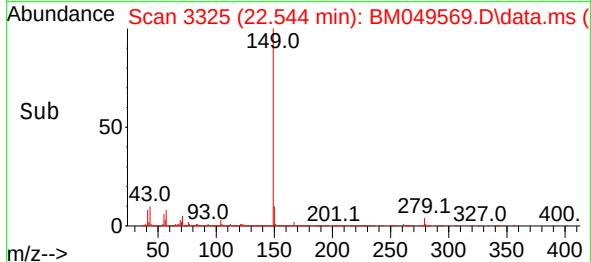
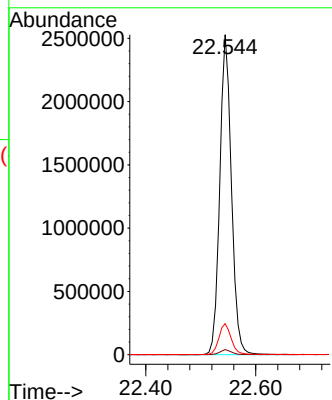
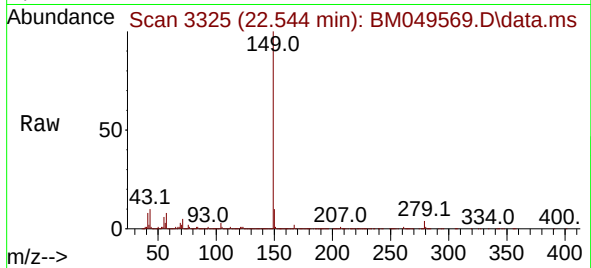




#85
Di-n-octyl phthalate
Concen: 53.261 ng
RT: 22.544 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

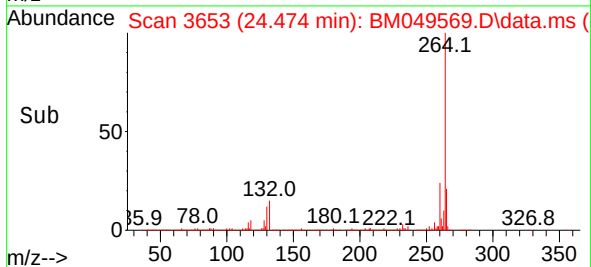
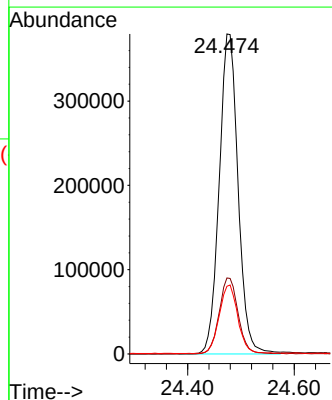
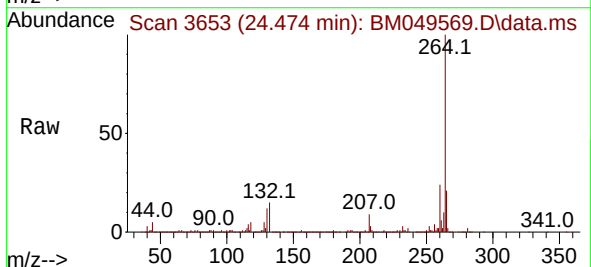
Instrument :
BNA_M
ClientSampleId :

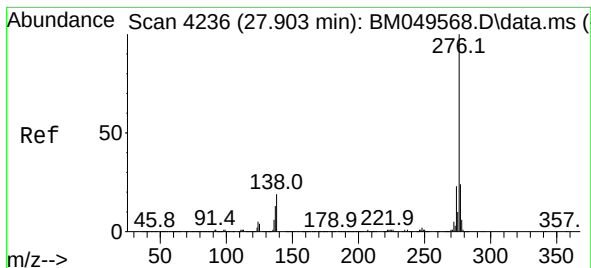
Tgt Ion:149 Resp: 3708733
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BM049569.D
Acq: 05 Feb 2025 14:19

Tgt Ion:264 Resp: 932296
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.6
265 21.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.535 ng

RT: 27.909 min Scan# 4237

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

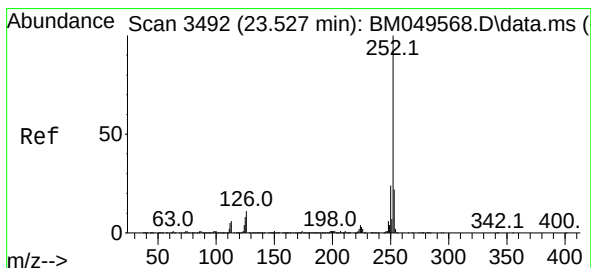
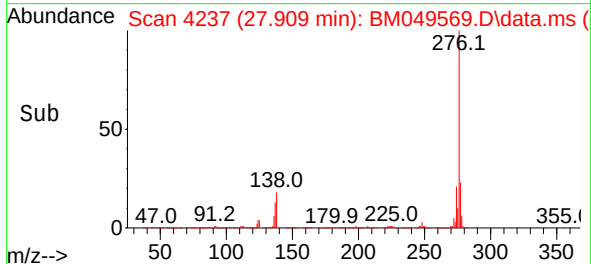
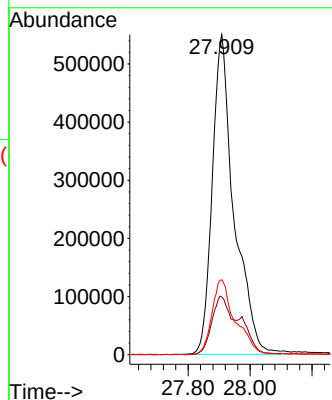
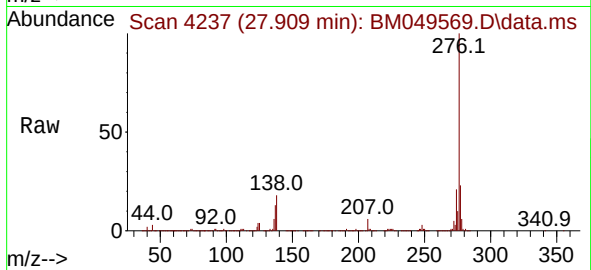
Tgt Ion:276 Resp: 2674799

Ion Ratio Lower Upper

276 100

138 16.5 13.1 19.7

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 51.928 ng

RT: 23.527 min Scan# 3492

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

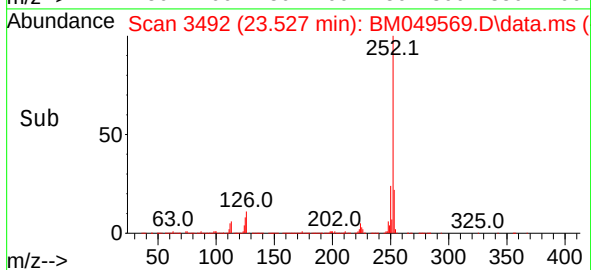
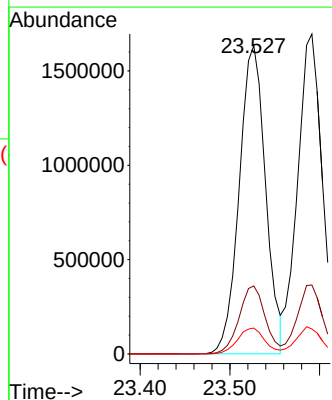
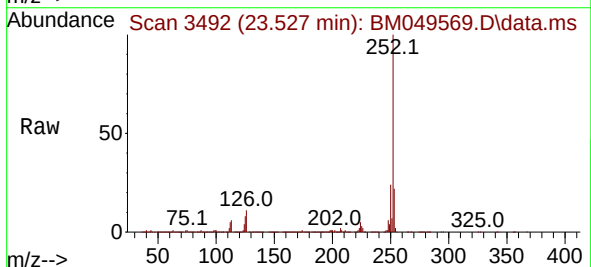
Tgt Ion:252 Resp: 3330472

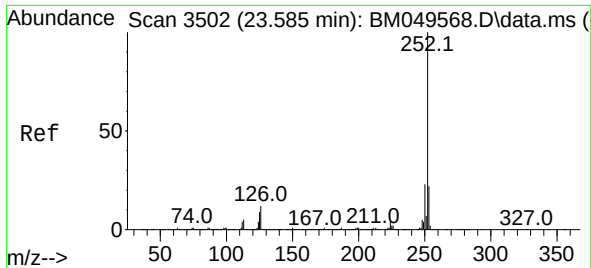
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.4 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 53.054 ng

RT: 23.591 min Scan# 3503

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

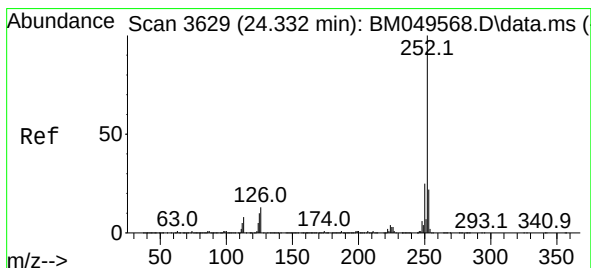
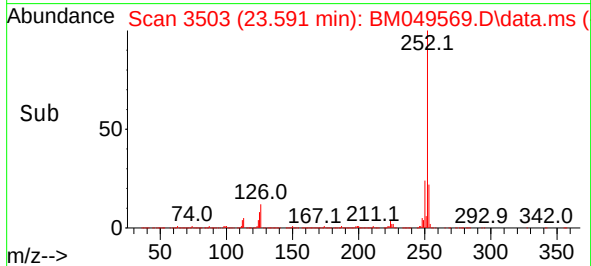
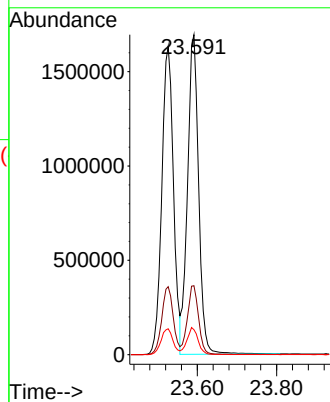
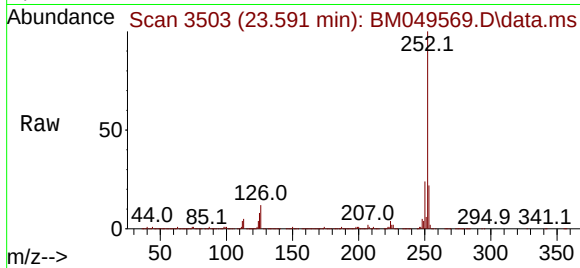
Tgt Ion:252 Resp: 3304930

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.8 7.0 10.6



#90

Benzo(a)pyrene

Concen: 52.134 ng

RT: 24.338 min Scan# 3630

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

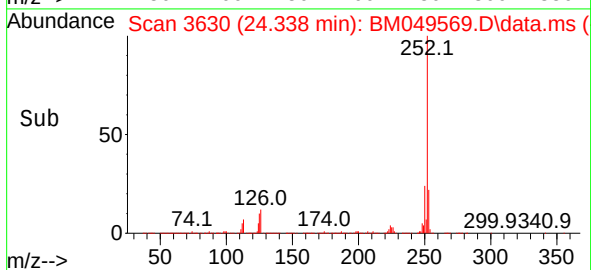
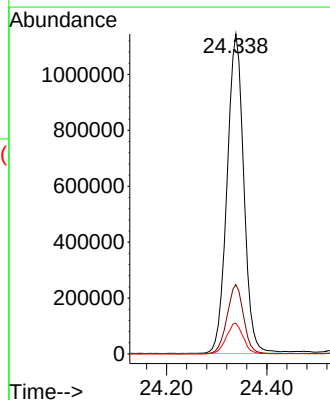
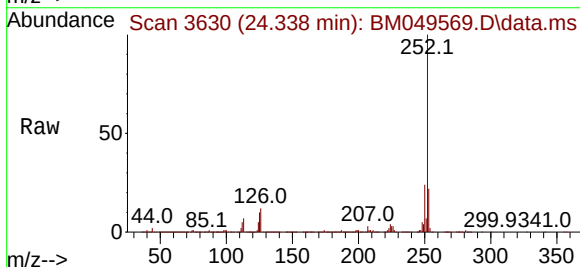
Tgt Ion:252 Resp: 2649793

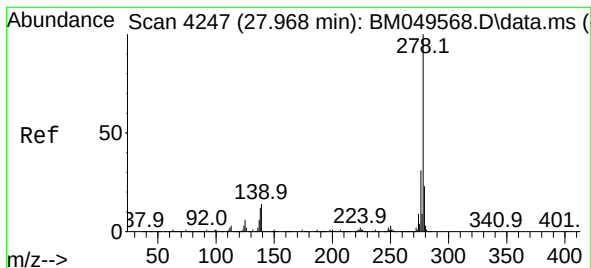
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 52.977 ng

RT: 27.973 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Instrument :

BNA_M

ClientSampleId :

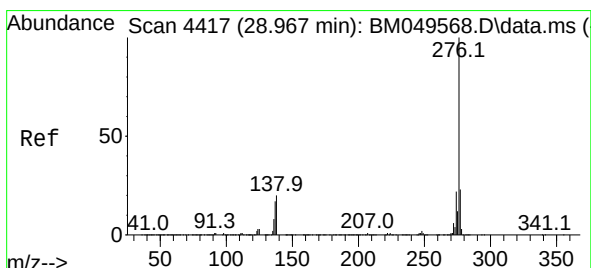
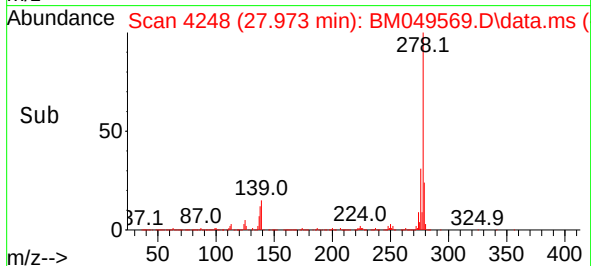
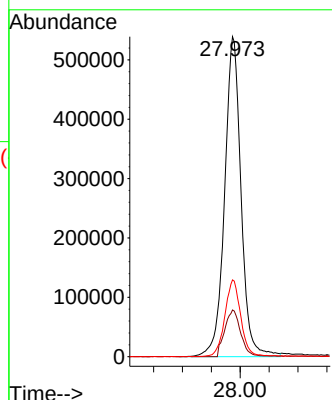
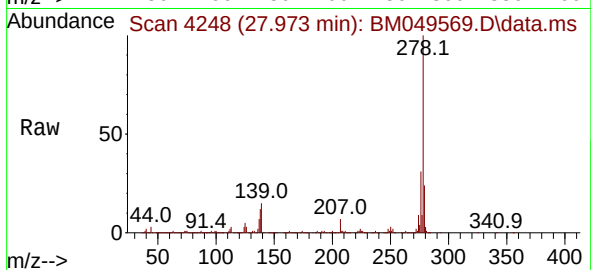
Tgt Ion:278 Resp: 2131784

Ion Ratio Lower Upper

278 100

139 14.6 11.5 17.3

279 24.0 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 52.055 ng

RT: 28.967 min Scan# 4417

Delta R.T. 0.000 min

Lab File: BM049569.D

Acq: 05 Feb 2025 14:19

Tgt Ion:276 Resp: 2339920

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 19.9 16.0 24.0

