

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049567.D
 Acq On : 05 Feb 2025 13:02
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 04:39:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	267262	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	996718	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	632433	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	1193545	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1012796	20.000	ng	0.00
86) Perylene-d12	24.474	264	885452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	669798	40.301	ng	0.00
7) Phenol-d6	6.981	99	870645	39.985	ng	0.00
23) Nitrobenzene-d5	8.975	82	770823	39.780	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	264315	35.271	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1863384	38.169	ng	0.00
79) Terphenyl-d14	19.833	244	2652480	39.993	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	146495	20.964	ng	100
3) Pyridine	3.687	79	394888	20.336	ng	98
4) n-Nitrosodimethylamine	3.598	42	186343	20.510	ng	# 99
6) Aniline	7.145	93	418153	20.262	ng	98
8) 2-Chlorophenol	7.386	128	331466	19.973	ng	99
9) Benzaldehyde	6.957	77	267081	23.166	ng	99
10) Phenol	7.004	94	431558	20.123	ng	98
11) bis(2-Chloroethyl)ether	7.245	93	352490	20.316	ng	96
12) 1,3-Dichlorobenzene	7.716	146	391859	20.343	ng	99
13) 1,4-Dichlorobenzene	7.863	146	392939	20.167	ng	99
14) 1,2-Dichlorobenzene	8.181	146	381055	20.254	ng	99
15) Benzyl Alcohol	8.057	79	299157	19.748	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	484046	20.724	ng	99
17) 2-Methylphenol	8.257	107	264395	20.162	ng	96
18) Hexachloroethane	8.916	117	143748	20.198	ng	97
19) n-Nitroso-di-n-propyla...	8.633	70	292946	20.545	ng	99
20) 3+4-Methylphenols	8.586	107	342307	19.774	ng	98
22) Acetophenone	8.645	105	535786	19.958	ng	# 99
24) Nitrobenzene	9.022	77	379824	20.175	ng	98
25) Isophorone	9.545	82	703530	20.132	ng	99
26) 2-Nitrophenol	9.733	139	105690	19.876	ng	97
27) 2,4-Dimethylphenol	9.792	122	215359	19.490	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	451058	20.040	ng	98
29) 2,4-Dichlorophenol	10.263	162	301725	19.828	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	374300	20.077	ng	100
31) Naphthalene	10.675	128	1047308	19.923	ng	99
32) Benzoic acid	9.869	122	85278	17.590	ng	98
33) 4-Chloroaniline	10.774	127	392387	19.942	ng	98
34) Hexachlorobutadiene	10.974	225	218549	19.575	ng	99
35) Caprolactam	11.522	113	90851	19.570	ng	96
36) 4-Chloro-3-methylphenol	11.892	107	300840	19.824	ng	98
37) 2-Methylnaphthalene	12.286	142	728402	19.681	ng	99
38) 1-Methylnaphthalene	12.510	142	703775	19.544	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	398720	19.175	ng	99
41) Hexachlorocyclopentadiene	12.645	237	99050	18.660	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	218328	19.242	ng	98

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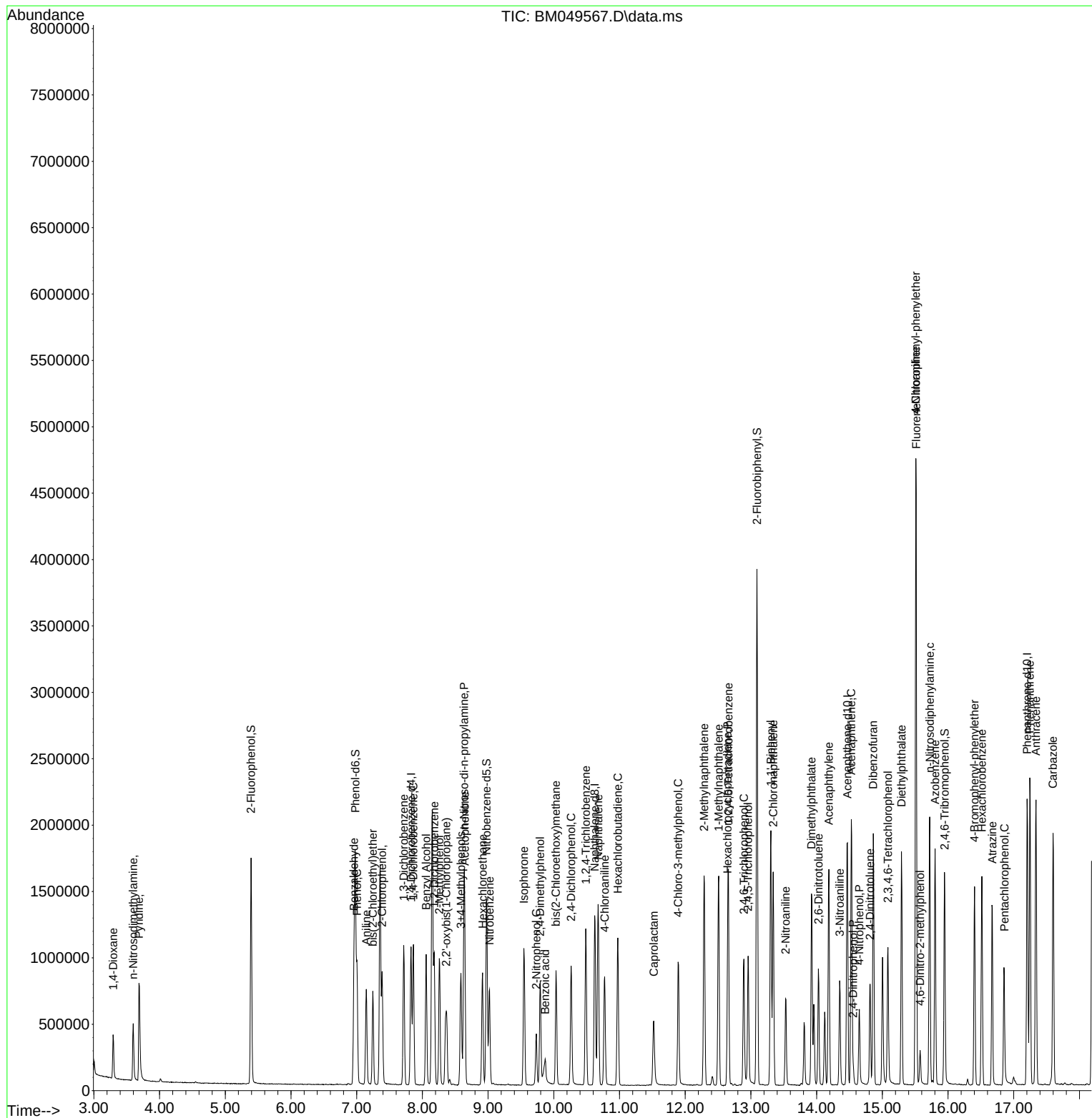
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	240216	19.264	ng	98
46) 1,1'-Biphenyl	13.304	154	944857	19.584	ng	99
47) 2-Chloronaphthalene	13.339	162	735352	19.700	ng	99
48) 2-Nitroaniline	13.527	65	163843	19.343	ng	90
49) Acenaphthylene	14.186	152	1080460	19.630	ng	99
50) Dimethylphthalate	13.921	163	888790	19.569	ng	99
51) 2,6-Dinitrotoluene	14.027	165	152117	19.356	ng	95
52) Acenaphthene	14.527	154	703675	19.260	ng	97
53) 3-Nitroaniline	14.351	138	153537	19.188	ng	# 94
54) 2,4-Dinitrophenol	14.557	184	26287	20.396	ng	98
55) Dibenzofuran	14.862	168	1143077	19.649	ng	99
56) 4-Nitrophenol	14.651	139	116652	17.294	ng	94
57) 2,4-Dinitrotoluene	14.815	165	179291	20.024	ng	98
58) Fluorene	15.515	166	946085	19.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	197853	18.781	ng	99
60) Diethylphthalate	15.292	149	891126	19.523	ng	99
61) 4-Chlorophenyl-phenyle...	15.509	204	484076	18.275	ng	93
62) 4-Nitroaniline	15.509	138	167720	18.987	ng	93
63) Azobenzene	15.804	77	951557	19.973	ng	99
65) 4,6-Dinitro-2-methylph...	15.574	198	45583	19.920	ng	97
66) n-Nitrosodiphenylamine	15.721	169	736909	19.577	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	261606	18.867	ng	97
68) Hexachlorobenzene	16.515	284	299051	18.791	ng	96
69) Atrazine	16.674	200	224415	20.056	ng	97
70) Pentachlorophenol	16.856	266	149079	20.254	ng	99
71) Phenanthrene	17.245	178	1292863	19.014	ng	100
72) Anthracene	17.339	178	1283192	19.059	ng	100
73) Carbazole	17.598	167	1159441	19.621	ng	100
74) Di-n-butylphthalate	18.192	149	1441290	19.222	ng	100
75) Fluoranthene	19.262	202	1454302	18.269	ng	100
77) Benzidine	19.445	184	154795	17.259	ng	98
78) Pyrene	19.621	202	1483386	19.561	ng	100
80) Butylbenzylphthalate	20.533	149	449025	19.028	ng	97
81) Benzo(a)anthracene	21.427	228	1327299	19.337	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	363874	19.700	ng	97
83) Chrysene	21.491	228	1241512	19.306	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	795741	19.671	ng	98
85) Di-n-octyl phthalate	22.544	149	1239401	19.420	ng	99
87) Indeno(1,2,3-cd)pyrene	27.891	276	901714	18.647	ng	100
88) Benzo(b)fluoranthene	23.521	252	1127317	18.507	ng	99
89) Benzo(k)fluoranthene	23.585	252	1109292	18.750	ng	100
90) Benzo(a)pyrene	24.332	252	904754	18.743	ng	99
91) Dibenzo(a,h)anthracene	27.962	278	702008	18.368	ng	97
92) Benzo(g,h,i)perylene	28.962	276	813472	19.054	ng	99

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

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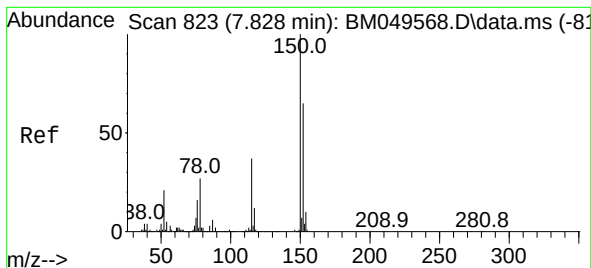
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.828 min Scan# 81

Delta R.T. -0.000 min

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Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

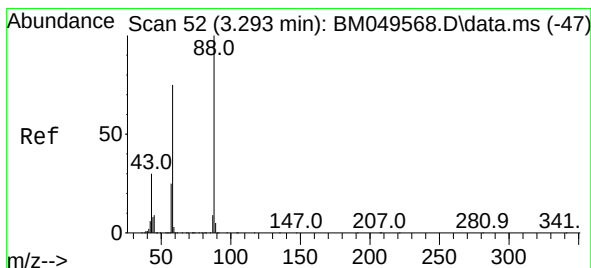
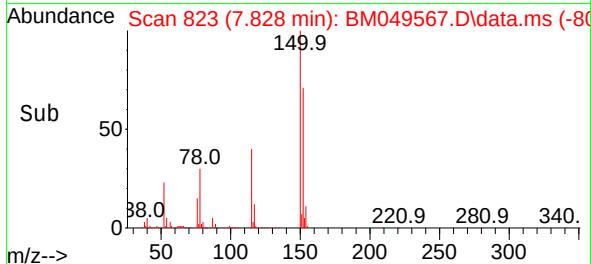
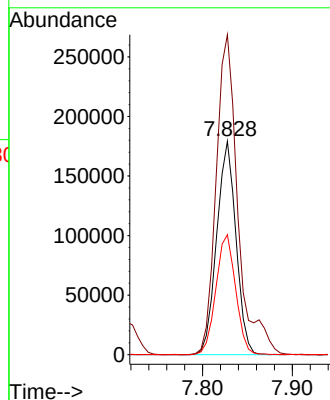
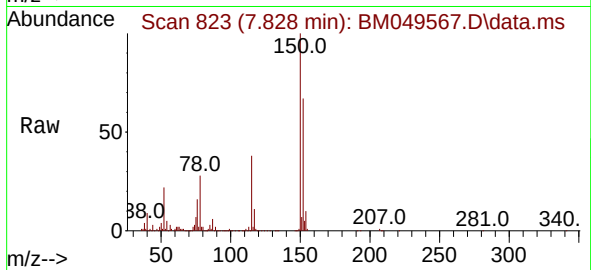
Tgt Ion:152 Resp: 267262

Ion Ratio Lower Upper

152 100

150 149.9 122.6 184.0

115 56.2 45.4 68.0



#2

1,4-Dioxane

Concen: 20.964 ng

RT: 3.293 min Scan# 52

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

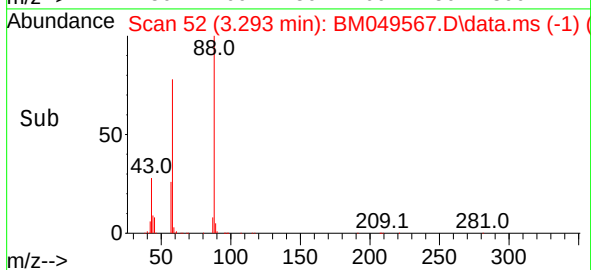
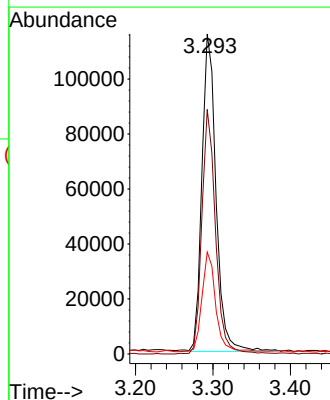
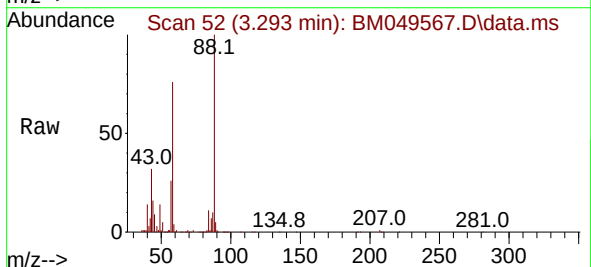
Tgt Ion: 88 Resp: 146495

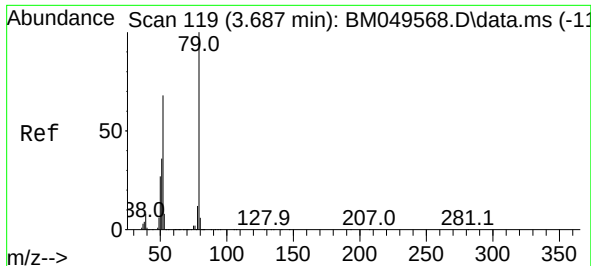
Ion Ratio Lower Upper

88 100

58 74.6 60.0 90.0

43 30.2 24.4 36.6

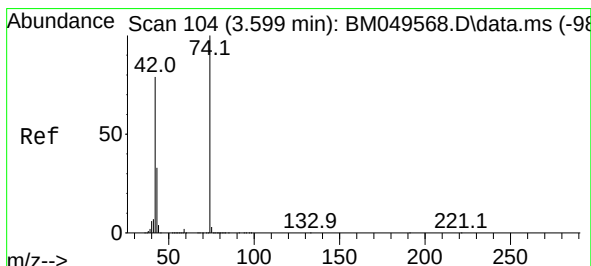
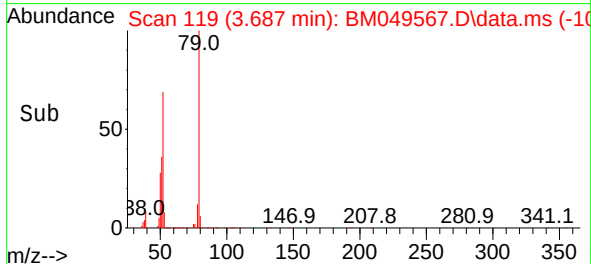
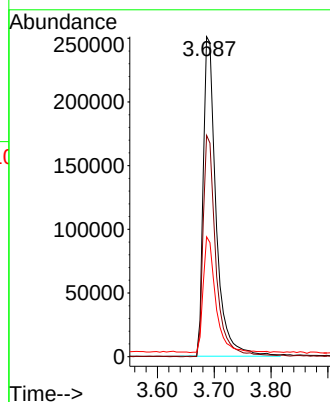
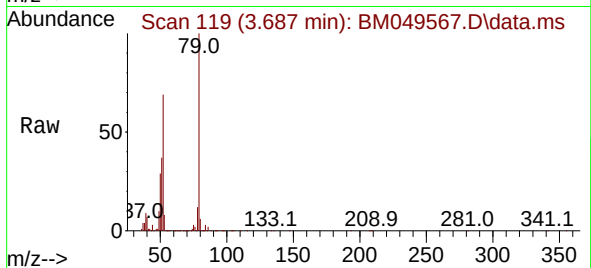




#3
Pyridine
Concen: 20.336 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM049567.D
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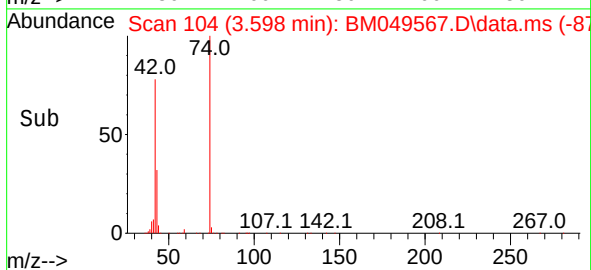
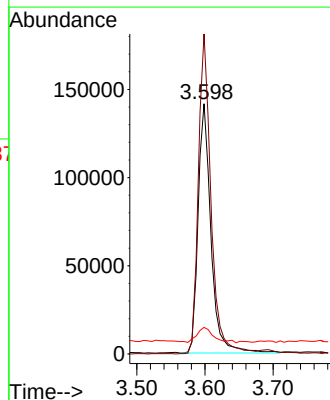
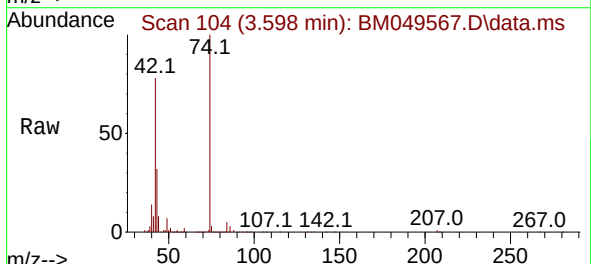
Instrument :
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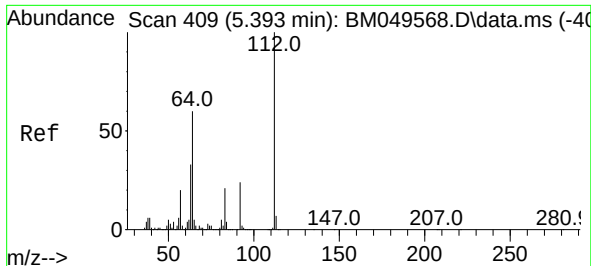
Tgt Ion: 79 Resp: 394888
Ion Ratio Lower Upper
79 100
52 69.1 54.5 81.7
51 37.5 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 20.510 ng
RT: 3.598 min Scan# 104
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion: 42 Resp: 186343
Ion Ratio Lower Upper
42 100
74 127.9 101.3 151.9
44 10.6 6.5 9.7#

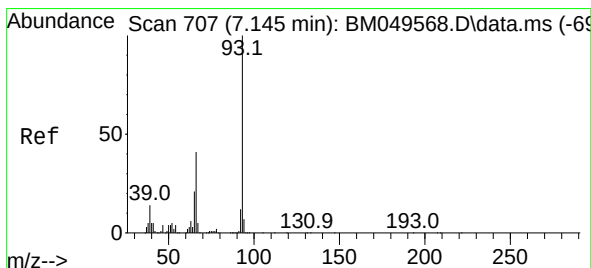
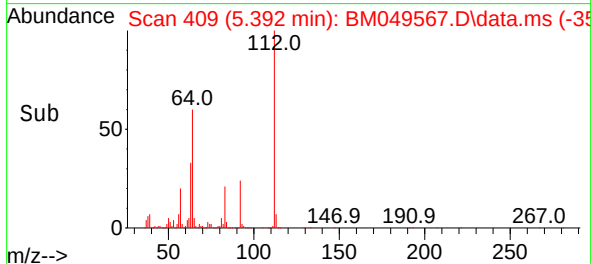
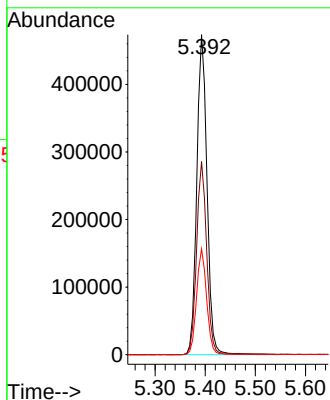
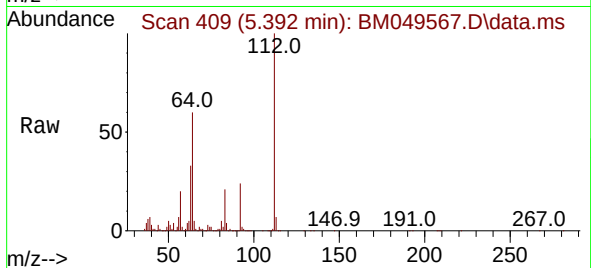




#5
2-Fluorophenol
Concen: 40.301 ng
RT: 5.392 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM049567.D
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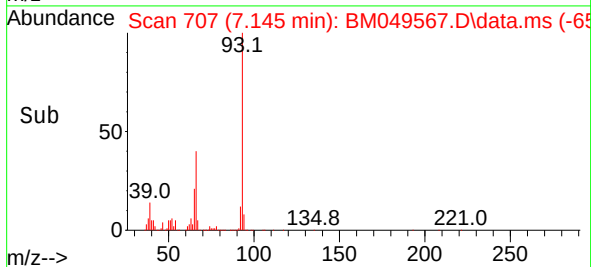
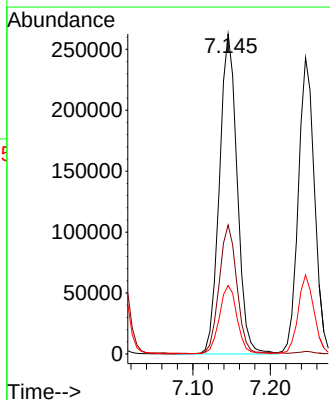
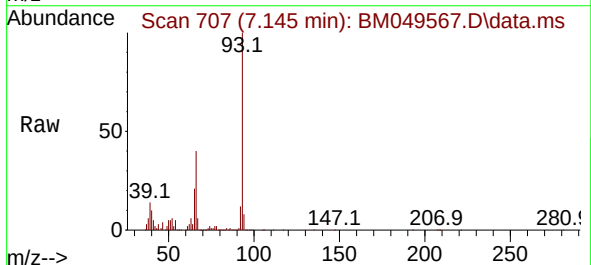
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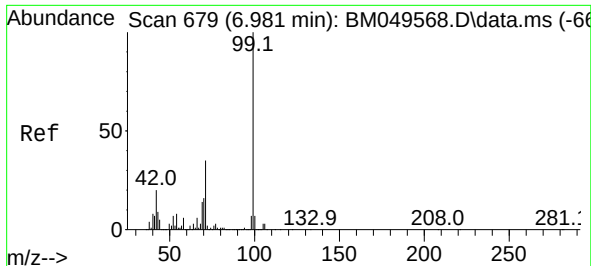
Tgt Ion:112 Resp: 669798
Ion Ratio Lower Upper
112 100
64 60.3 47.8 71.8
63 33.0 26.2 39.4



#6
Aniline
Concen: 20.262 ng
RT: 7.145 min Scan# 707
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion: 93 Resp: 418153
Ion Ratio Lower Upper
93 100
66 40.3 33.3 49.9
65 21.4 16.8 25.2

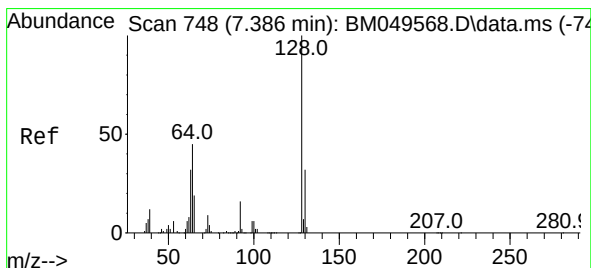
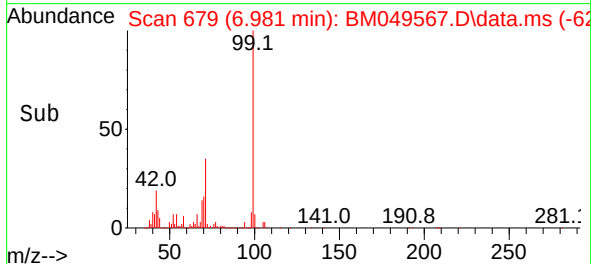
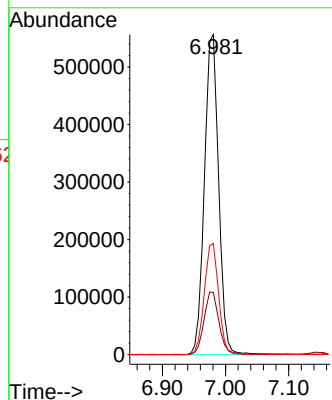
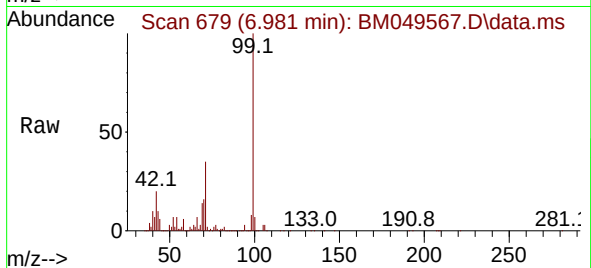




#7
Phenol-d6
Concen: 39.985 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM049567.D
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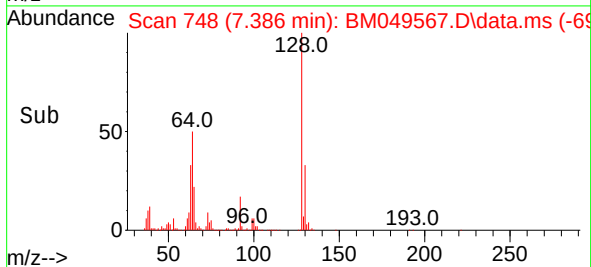
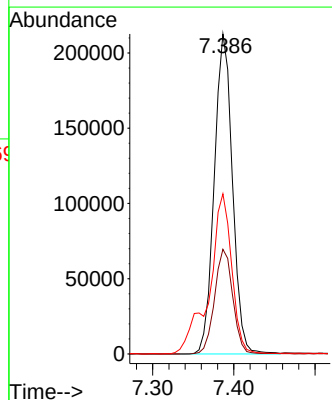
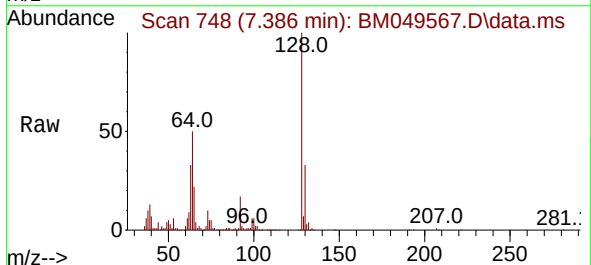
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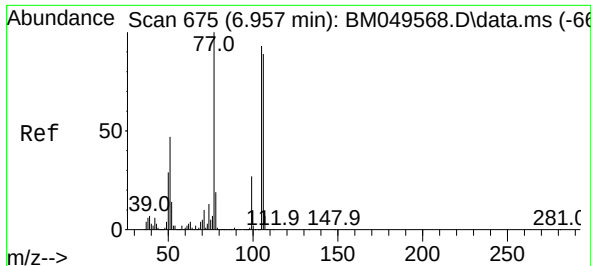
Tgt Ion: 99 Resp: 870645
Ion Ratio Lower Upper
99 100
42 19.5 16.0 24.0
71 34.8 27.8 41.6



#8
2-Chlorophenol
Concen: 19.973 ng
RT: 7.386 min Scan# 748
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion: 128 Resp: 331466
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 50.0 28.7 68.7

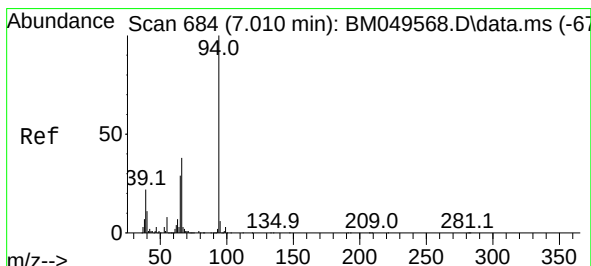
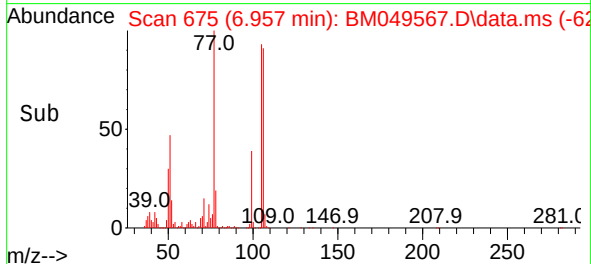
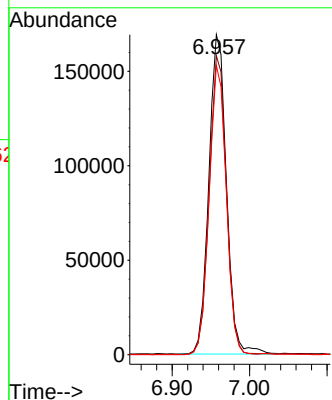
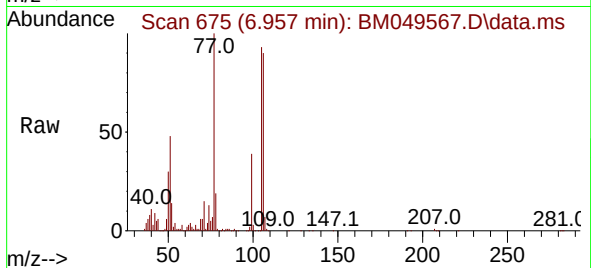




#9
Benzaldehyde
Concen: 23.166 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.000 min
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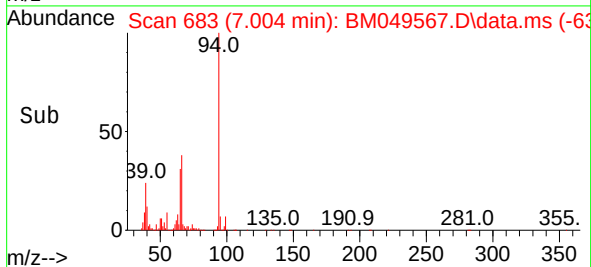
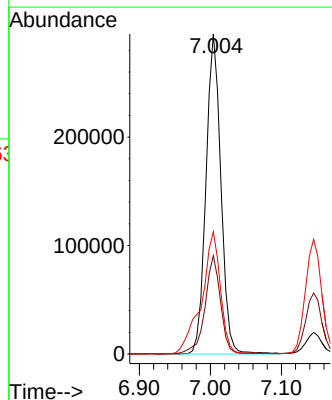
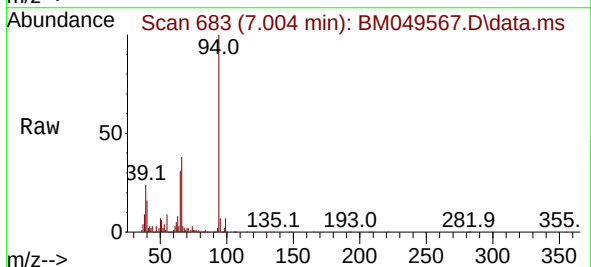
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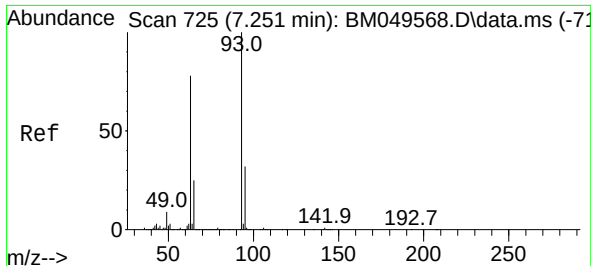
Tgt Ion: 77 Resp: 267081
Ion Ratio Lower Upper
77 100
105 93.4 72.7 112.7
106 90.4 68.9 108.9



#10
Phenol
Concen: 20.123 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049567.D
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Tgt Ion: 94 Resp: 431558
Ion Ratio Lower Upper
94 100
65 30.7 9.3 49.3
66 38.2 17.7 57.7

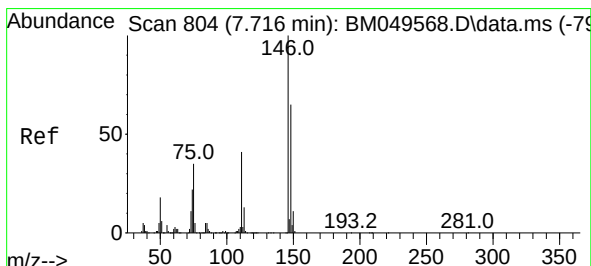
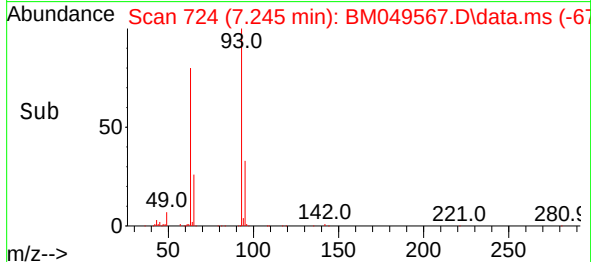
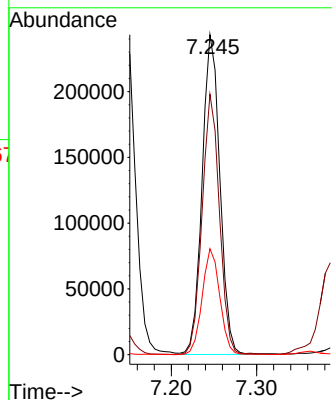
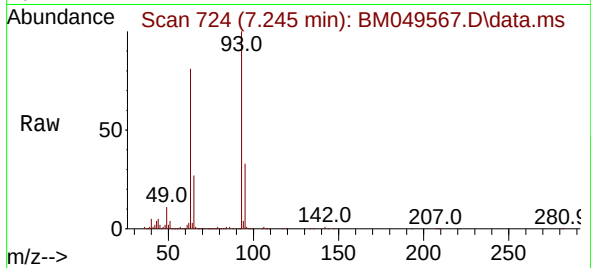




#11
bis(2-Chloroethyl)ether
Concen: 20.316 ng
RT: 7.245 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

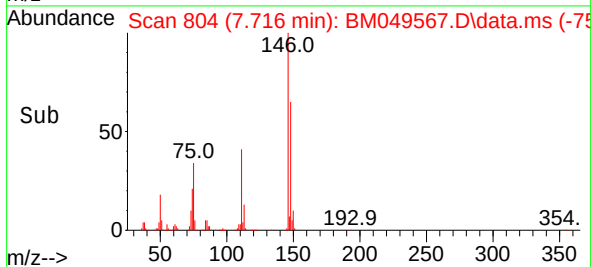
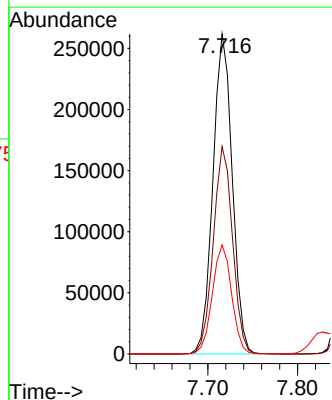
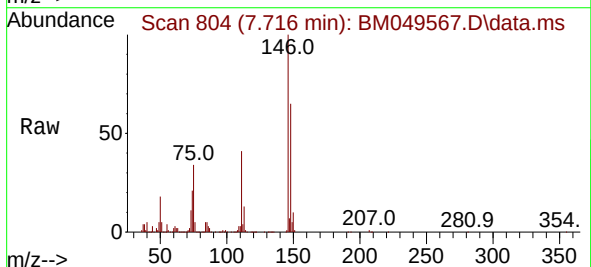
Instrument :
BNA_M
ClientSampleId :

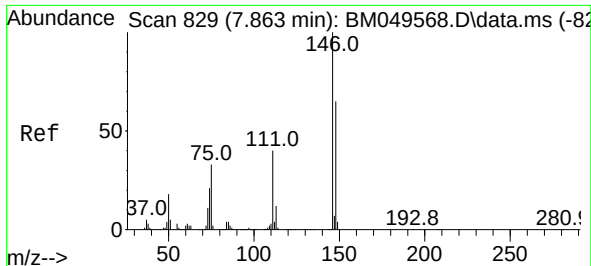
Tgt Ion: 93 Resp: 352490
Ion Ratio Lower Upper
93 100
63 81.4 57.3 97.3
95 33.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 20.343 ng
RT: 7.716 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:146 Resp: 391859
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
75 34.0 28.3 42.5

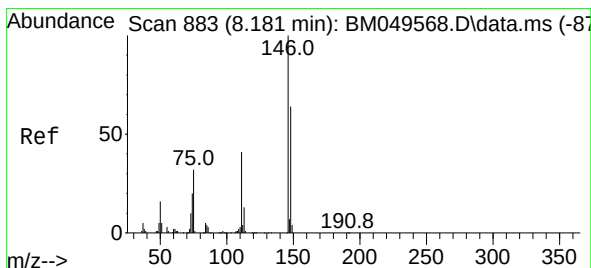
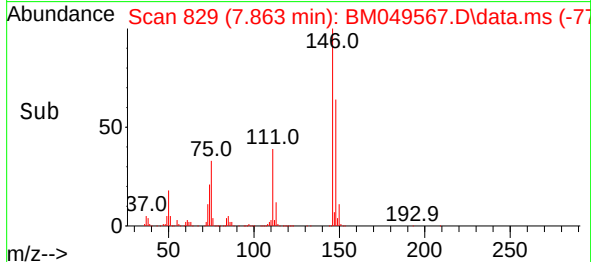
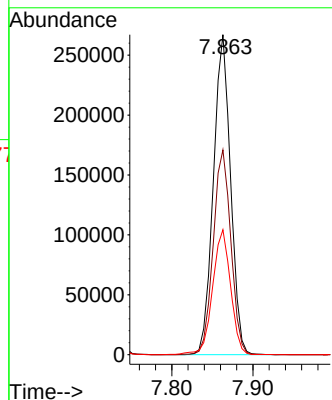
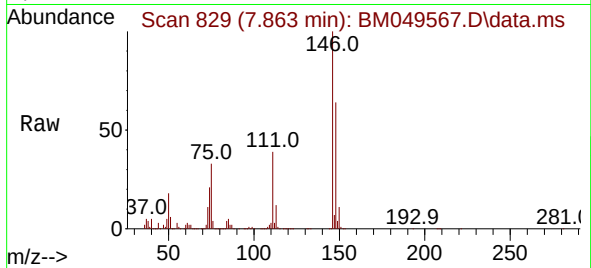




#13
1,4-Dichlorobenzene
Concen: 20.167 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

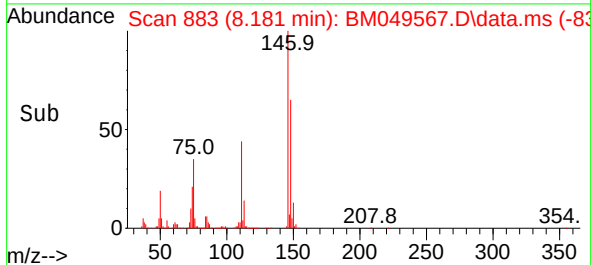
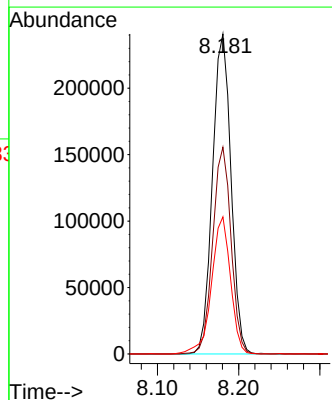
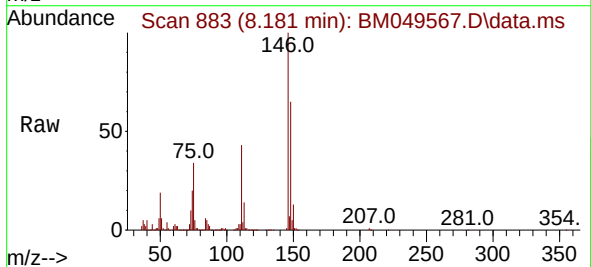
Instrument :
BNA_M
ClientSampleId :

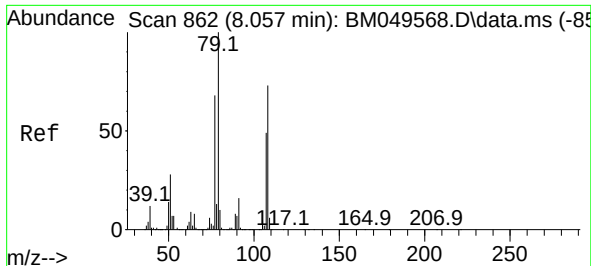
Tgt Ion:146 Resp: 392939
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 39.0 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 20.254 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:146 Resp: 381055
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.9 33.4 50.0

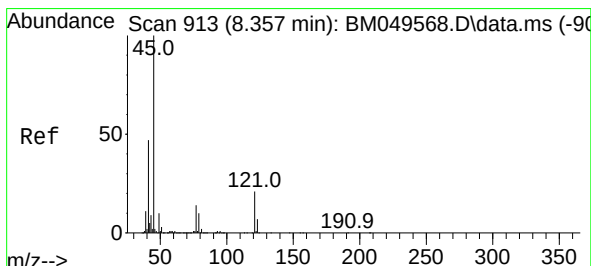
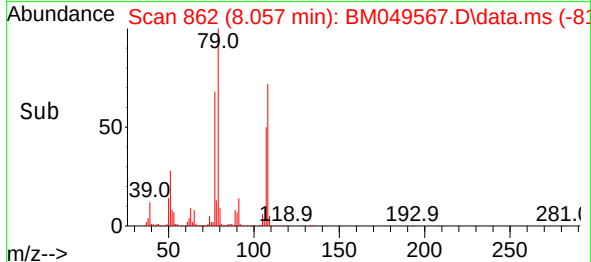
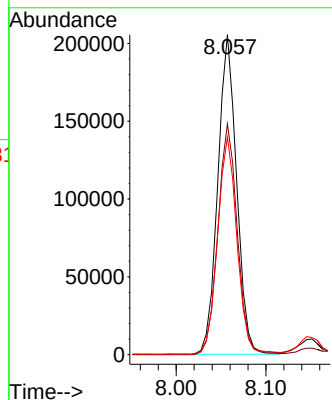
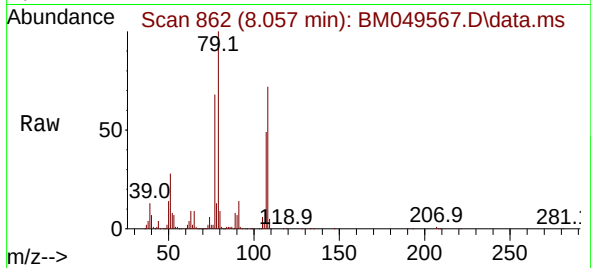




#15
Benzyl Alcohol
Concen: 19.748 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

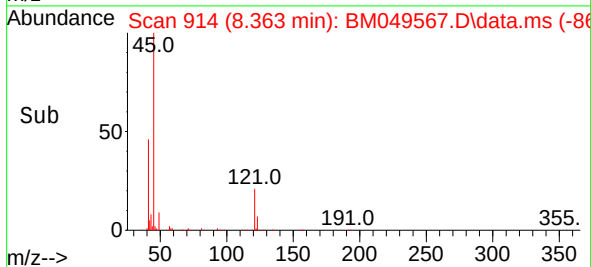
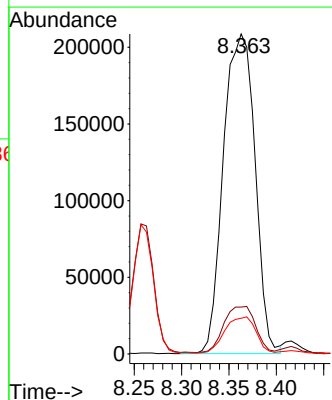
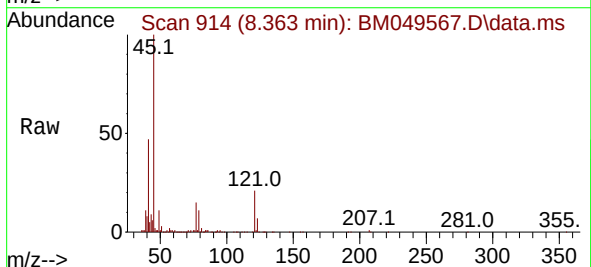
Instrument :
BNA_M
ClientSampleId :

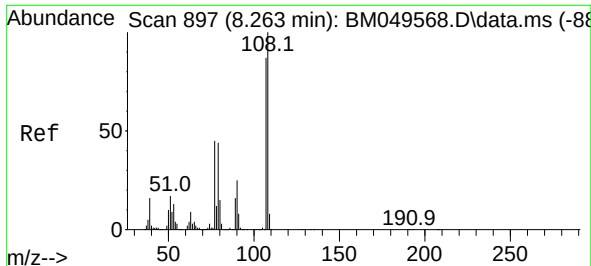
Tgt Ion: 79 Resp: 299157
Ion Ratio Lower Upper
79 100
108 72.1 58.6 88.0
77 68.0 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.724 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion: 45 Resp: 484046
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.0
79 11.2 0.0 30.8



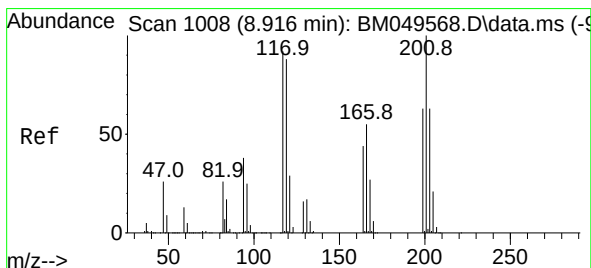
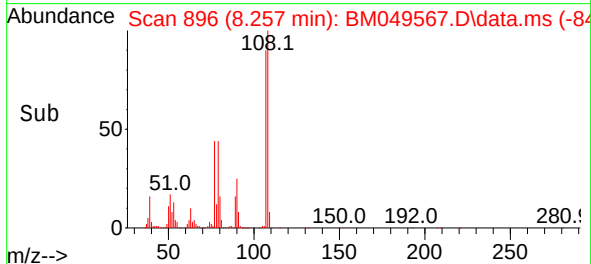
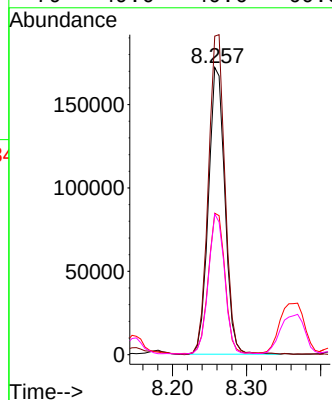
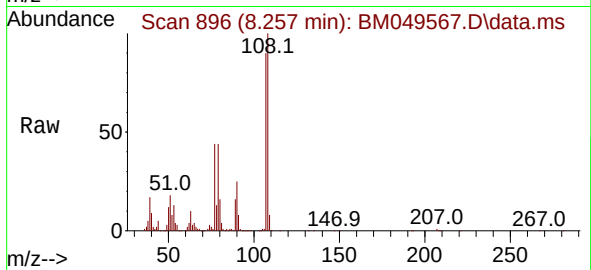


#17
2-Methylphenol
Concen: 20.162 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 264395

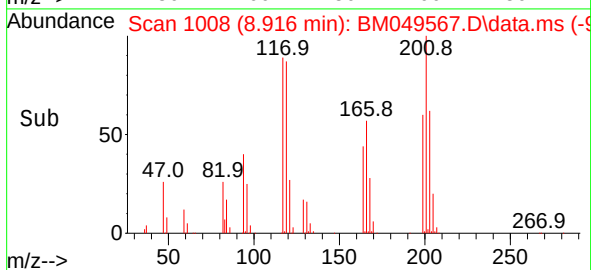
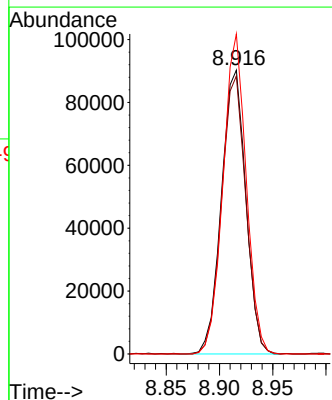
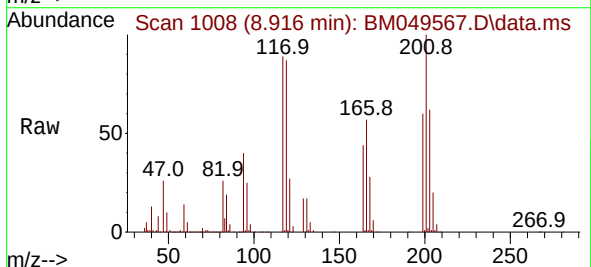
Ion	Ratio	Lower	Upper
107	100		
108	110.9	92.2	138.4
77	49.2	41.3	61.9
79	49.0	40.6	60.8

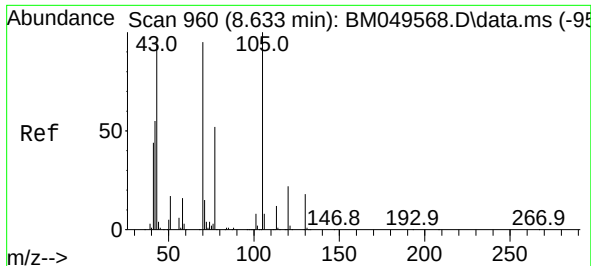


#18
Hexachloroethane
Concen: 20.198 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:117 Resp: 143748

Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.8	115.2
201	112.7	87.0	130.6





#19

n-Nitroso-di-n-propylamine

Concen: 20.545 ng

RT: 8.633 min Scan# 960

Delta R.T. -0.000 min

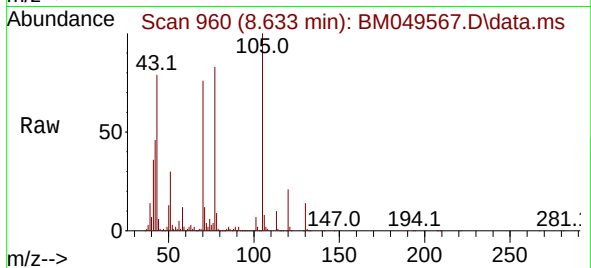
Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 292946

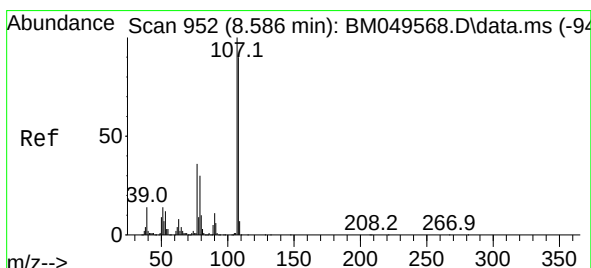
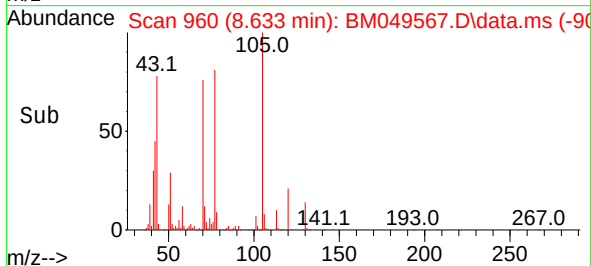
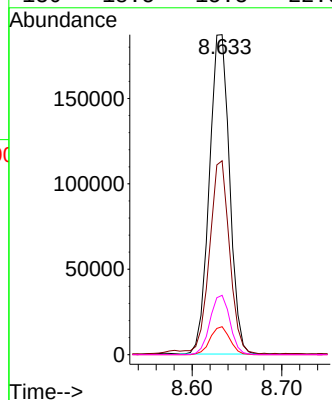
Ion Ratio Lower Upper

70 100

42 60.6 47.4 71.2

101 8.7 7.1 10.7

130 18.5 15.3 22.9



#20

3+4-Methylphenols

Concen: 19.774 ng

RT: 8.586 min Scan# 952

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Tgt Ion: 107 Resp: 342307

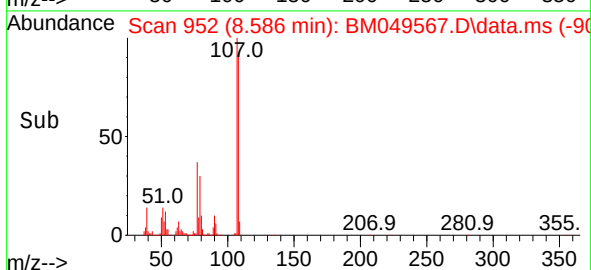
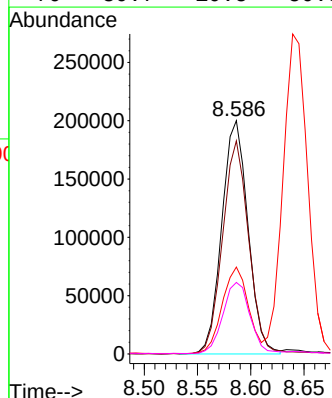
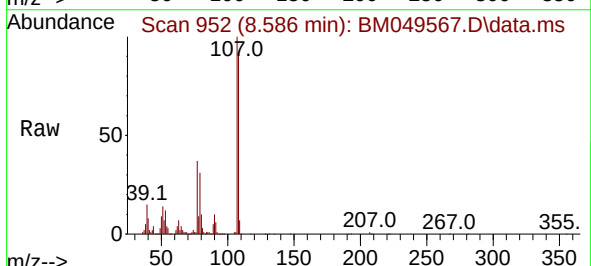
Ion Ratio Lower Upper

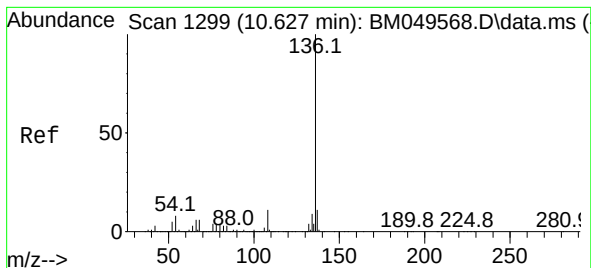
107 100

108 91.3 69.6 109.6

77 37.3 16.0 56.0

79 30.7 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.622 min Scan# 1

Delta R.T. -0.006 min

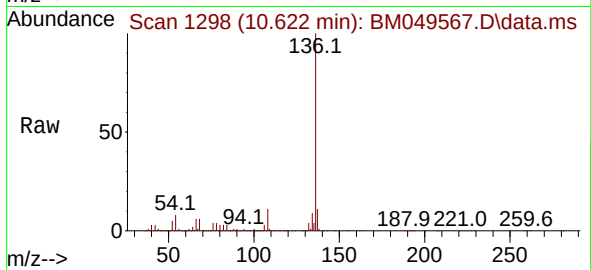
Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:136 Resp: 996718

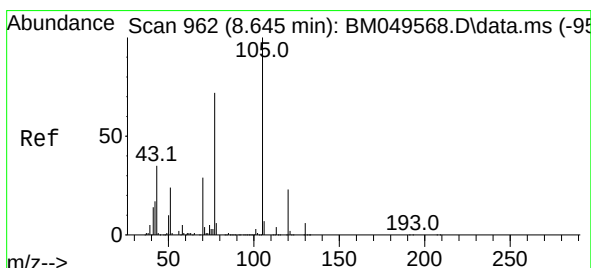
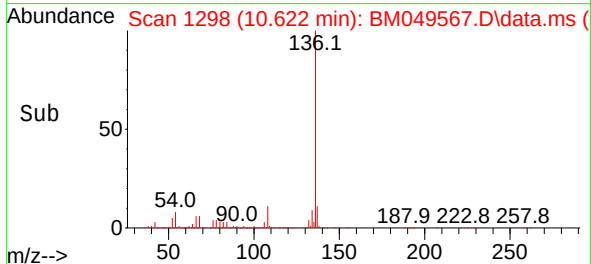
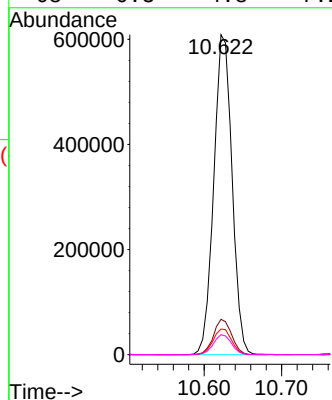
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 8.0 6.6 10.0

68 6.3 4.8 7.2



#22

Acetophenone

Concen: 19.958 ng

RT: 8.645 min Scan# 962

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Tgt Ion:105 Resp: 535786

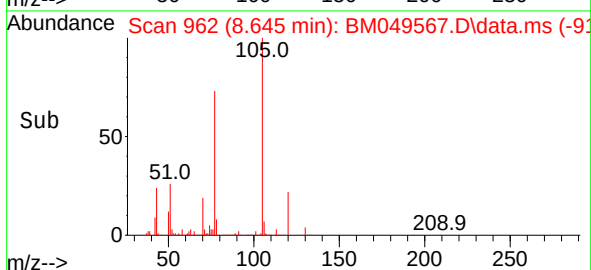
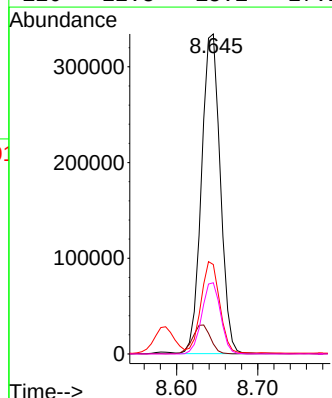
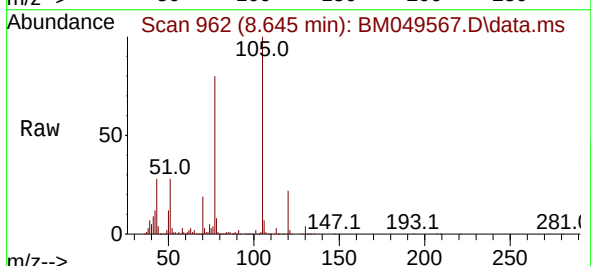
Ion Ratio Lower Upper

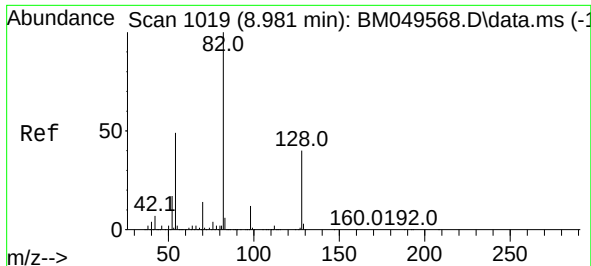
105 100

71 3.2 3.5 5.3#

51 27.9 21.7 32.5

120 22.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 39.780 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

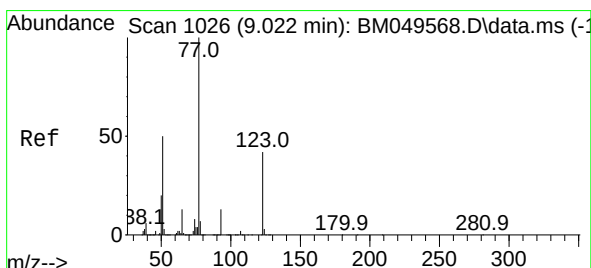
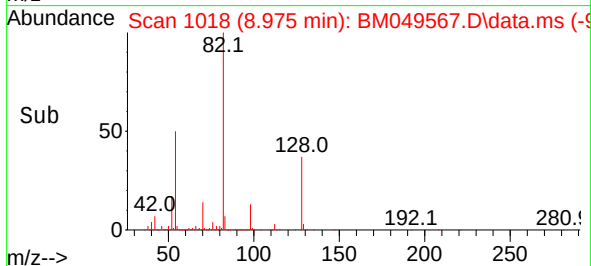
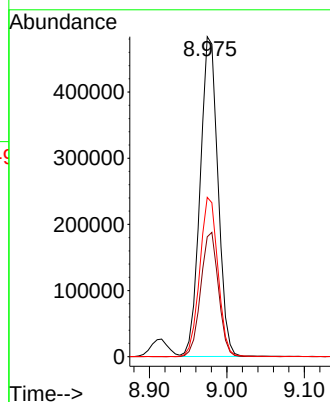
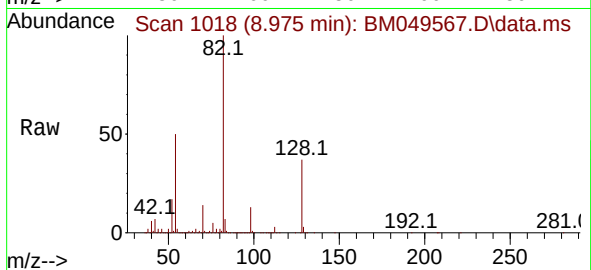
Tgt Ion: 82 Resp: 770823

Ion Ratio Lower Upper

82 100

128 37.4 31.6 47.4

54 49.8 39.4 59.0



#24

Nitrobenzene

Concen: 20.175 ng

RT: 9.022 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

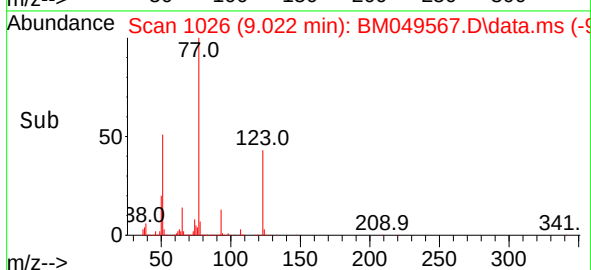
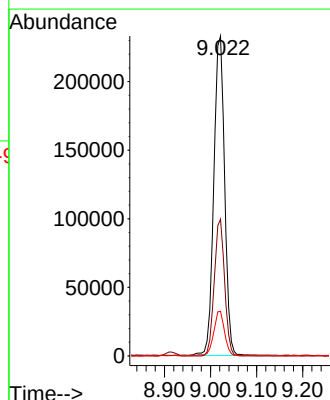
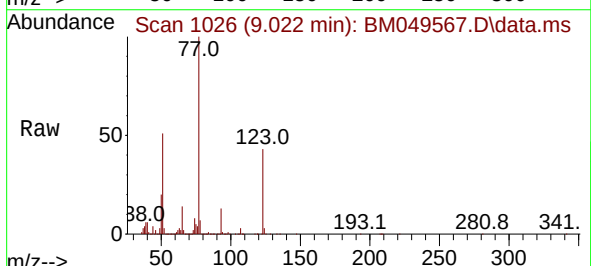
Tgt Ion: 77 Resp: 379824

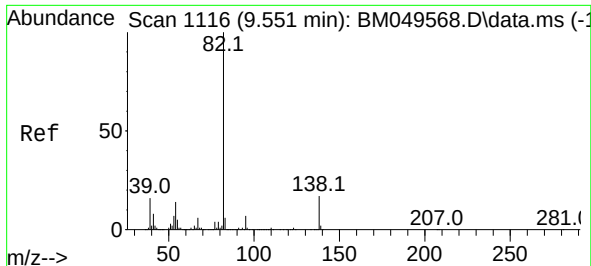
Ion Ratio Lower Upper

77 100

123 42.8 33.4 50.2

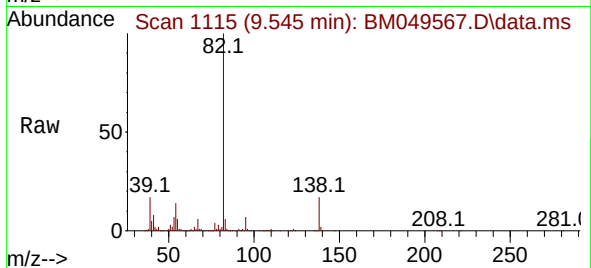
65 14.0 10.5 15.7



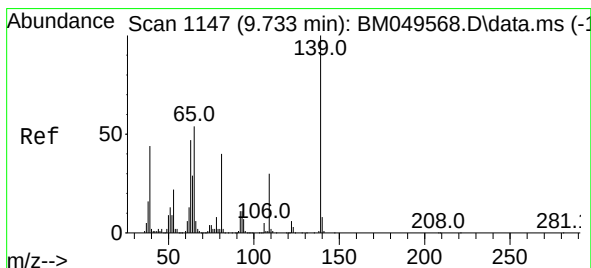
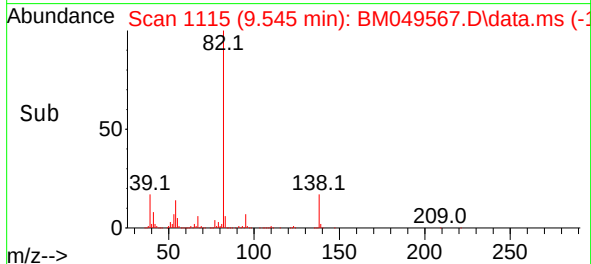
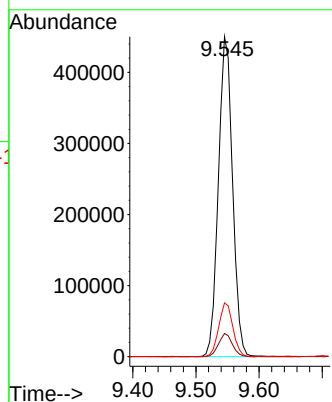


#25
Isophorone
Concen: 20.132 ng
RT: 9.545 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Instrument :
BNA_M
ClientSampleId :

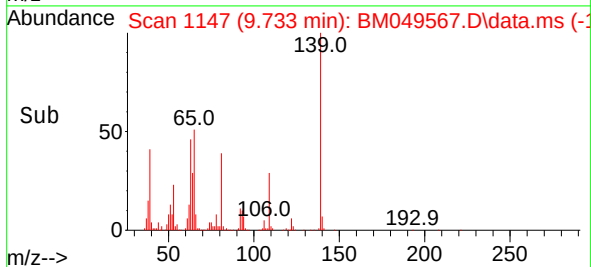
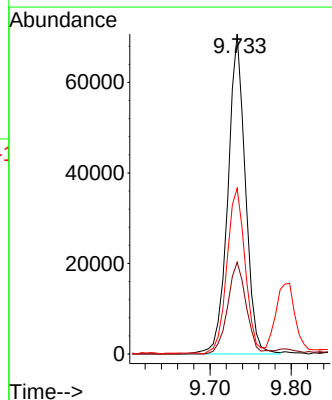
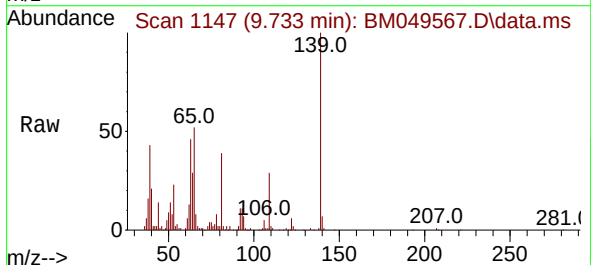


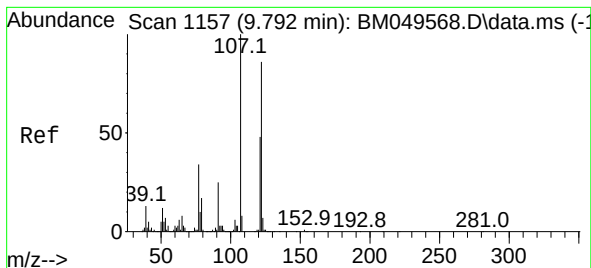
Tgt Ion: 82 Resp: 703530
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.8 13.6 20.4



#26
2-Nitrophenol
Concen: 19.876 ng
RT: 9.733 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:139 Resp: 105690
Ion Ratio Lower Upper
139 100
109 28.7 24.2 36.2
65 51.7 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 19.490 ng

RT: 9.792 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

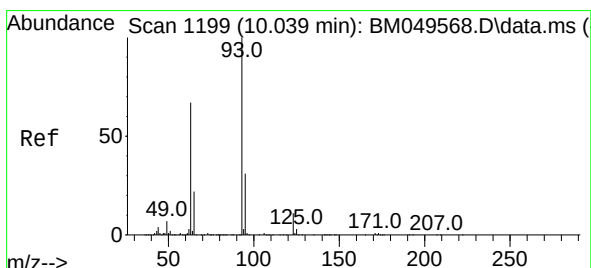
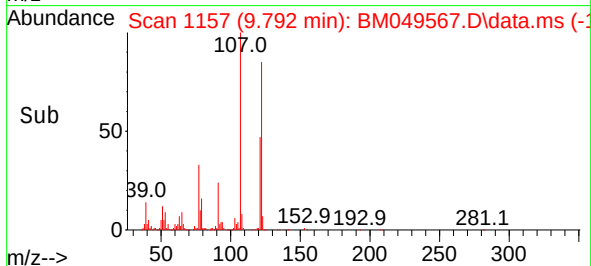
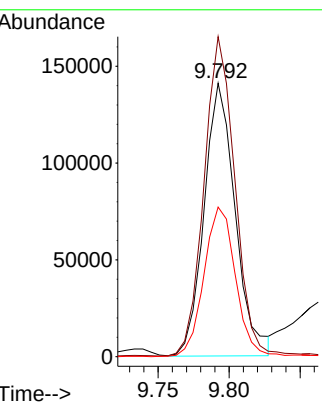
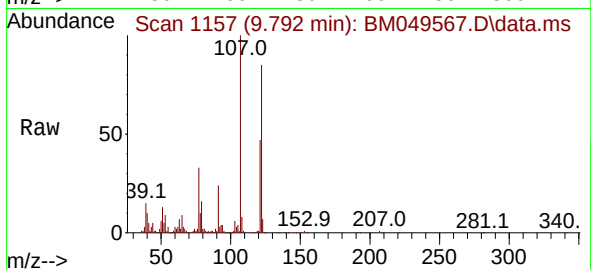
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:122 Resp: 215359

Ion	Ratio	Lower	Upper
122	100		
107	117.0	93.2	139.8
121	54.7	44.4	66.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.040 ng

RT: 10.033 min Scan# 1198

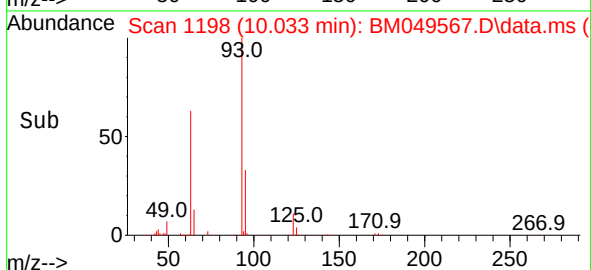
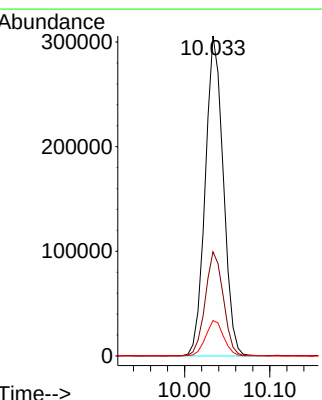
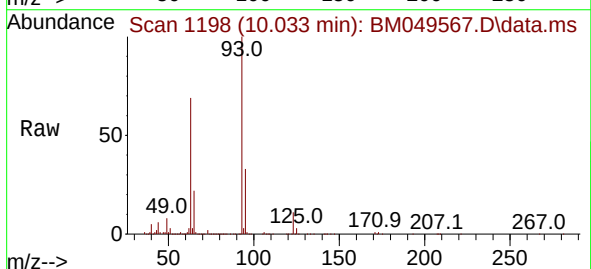
Delta R.T. -0.006 min

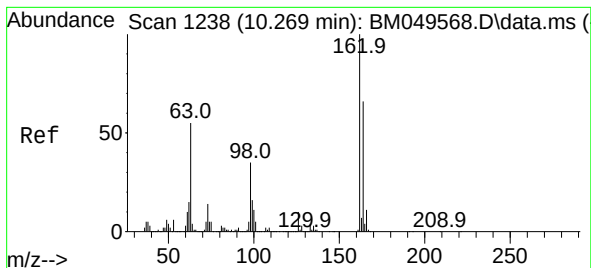
Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Tgt Ion: 93 Resp: 451058

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.2	37.8
123	11.1	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 19.828 ng

RT: 10.263 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

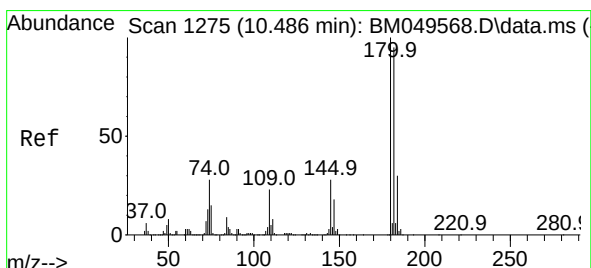
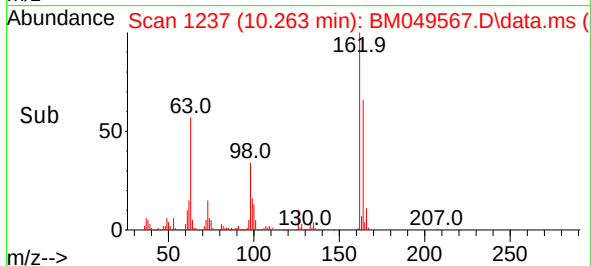
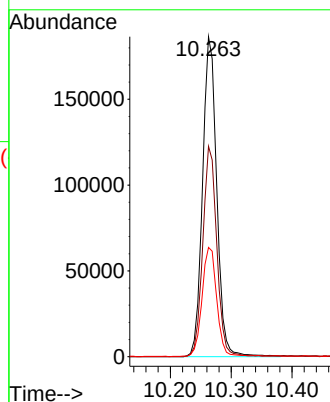
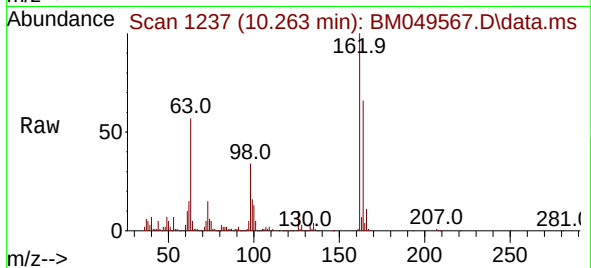
Tgt Ion:162 Resp: 301725

Ion Ratio Lower Upper

162 100

164 65.8 46.0 86.0

98 34.1 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 20.077 ng

RT: 10.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

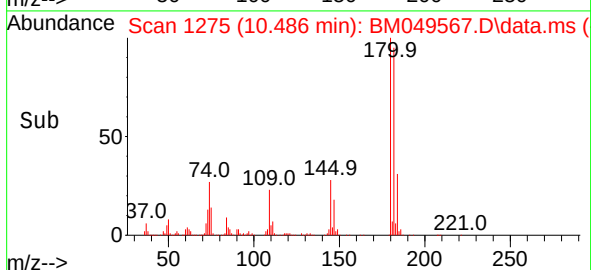
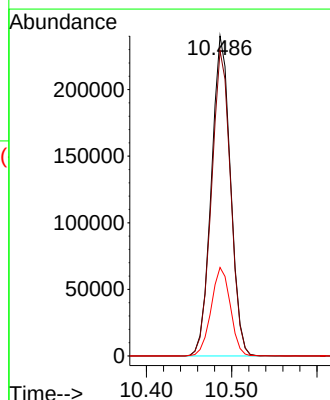
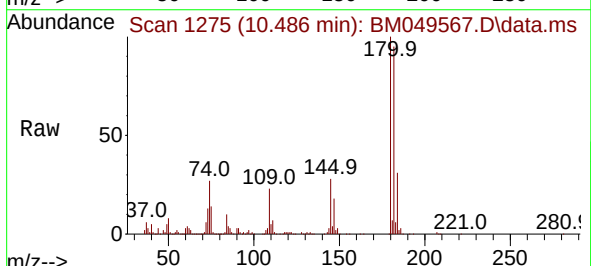
Tgt Ion:180 Resp: 374300

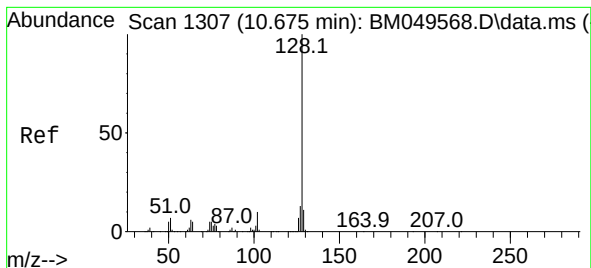
Ion Ratio Lower Upper

180 100

182 95.4 76.4 114.6

145 27.6 22.5 33.7





#31

Naphthalene

Concen: 19.923 ng

RT: 10.675 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

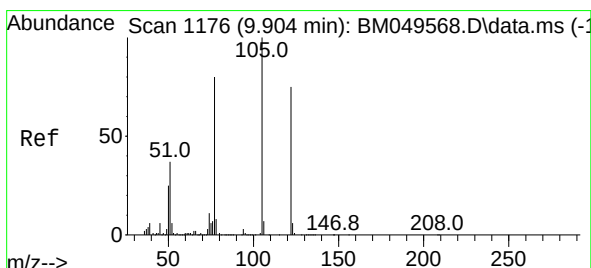
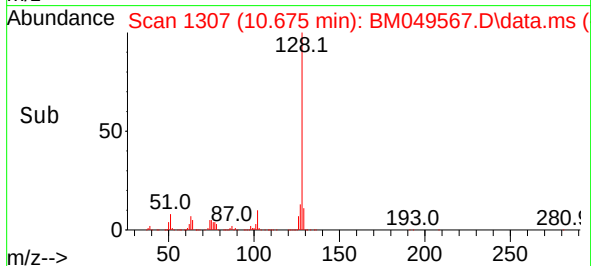
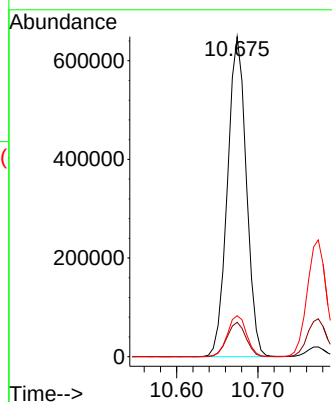
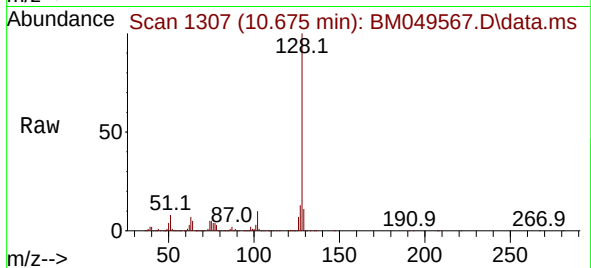
Tgt Ion:128 Resp: 1047308

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.4

127 12.8 10.6 15.8



#32

Benzoic acid

Concen: 17.590 ng

RT: 9.869 min Scan# 1170

Delta R.T. -0.035 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

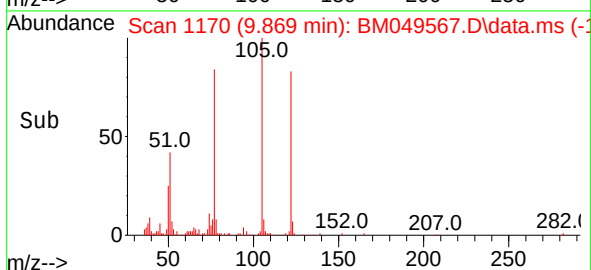
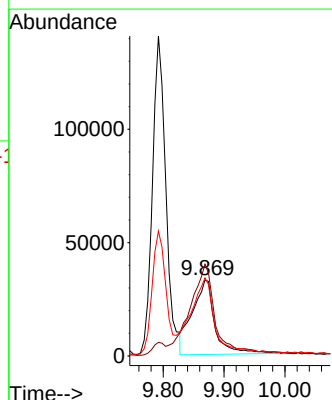
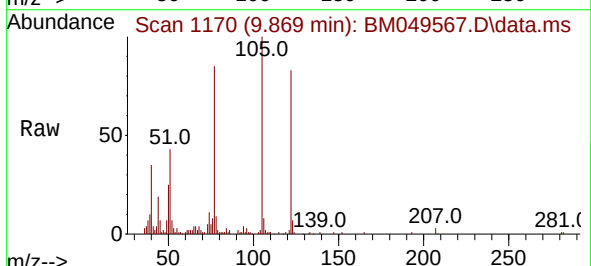
Tgt Ion:122 Resp: 85278

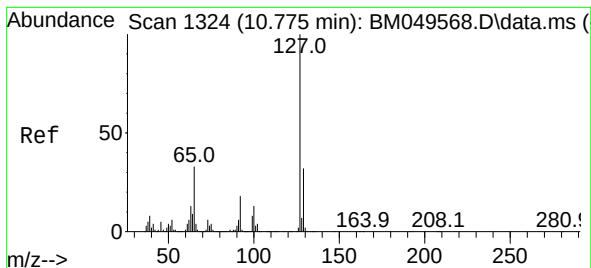
Ion Ratio Lower Upper

122 100

105 120.8 103.6 143.6

77 102.7 82.4 122.4

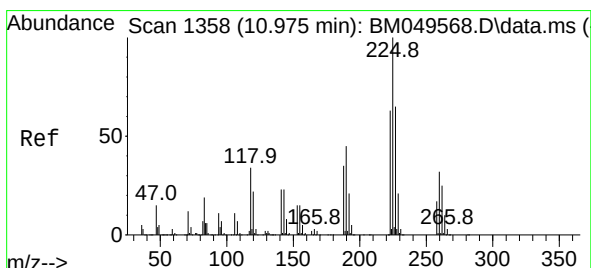
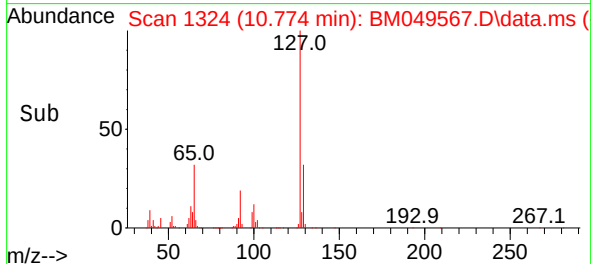
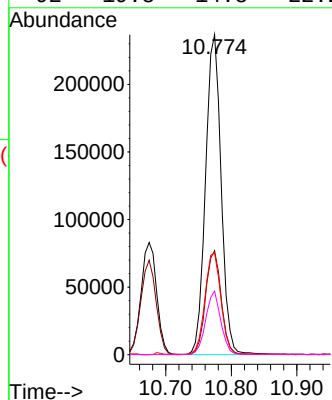
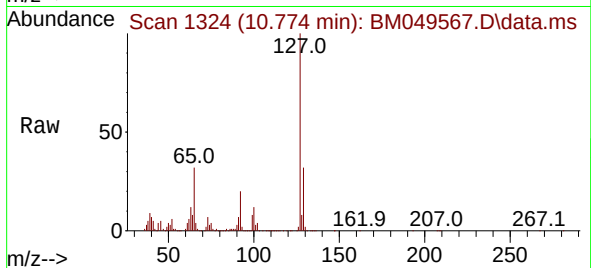




#33
4-Chloroaniline
Concen: 19.942 ng
RT: 10.774 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

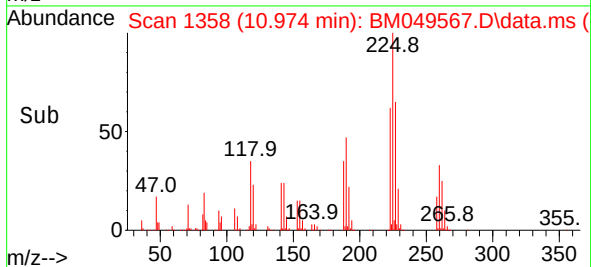
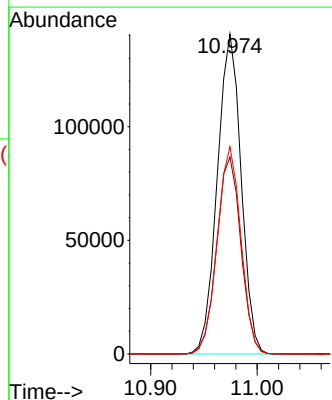
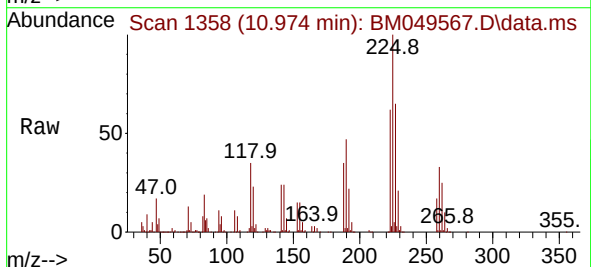
Instrument :
BNA_M
ClientSampleId :

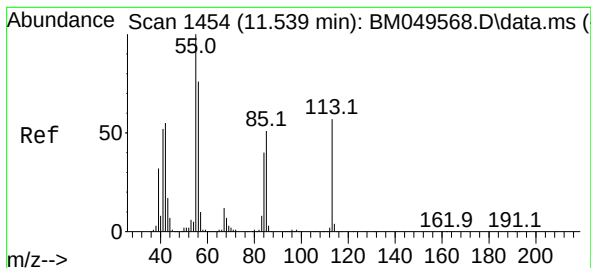
Tgt Ion:	127	Resp:	392387
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	31.7	26.4	39.6
92	19.8	14.8	22.2



#34
Hexachlorobutadiene
Concen: 19.575 ng
RT: 10.974 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:	225	Resp:	218549
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	75.8
227	64.7	51.8	77.6

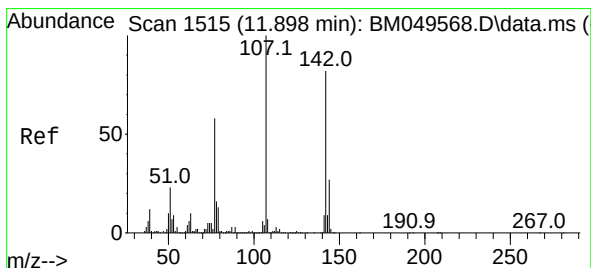
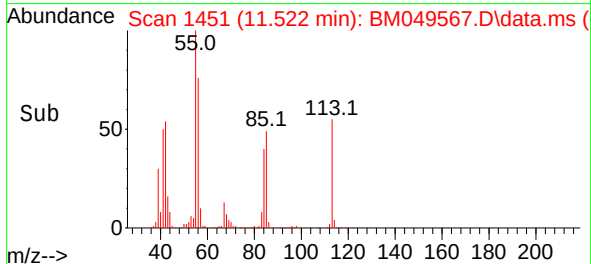
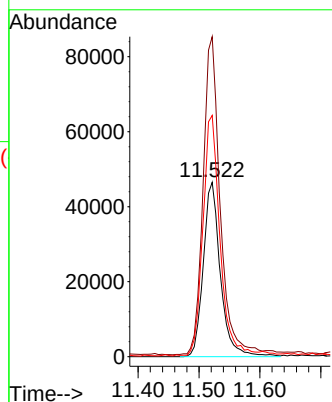
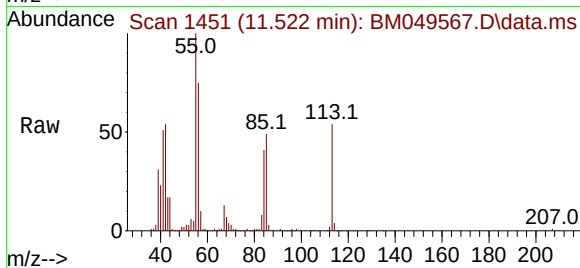




#35
Caprolactam
Concen: 19.570 ng
RT: 11.522 min Scan# 1451
Delta R.T. -0.018 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

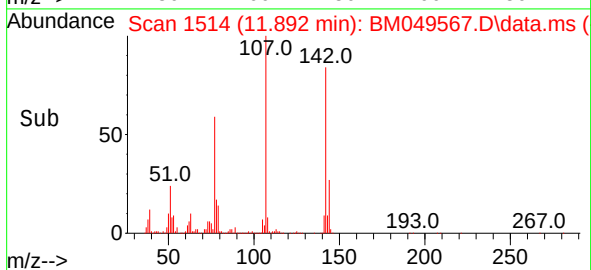
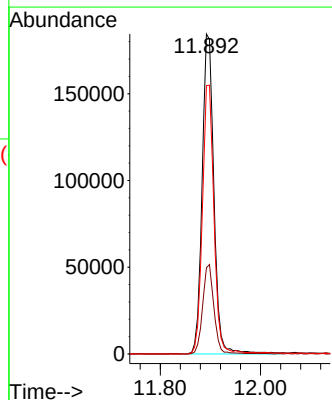
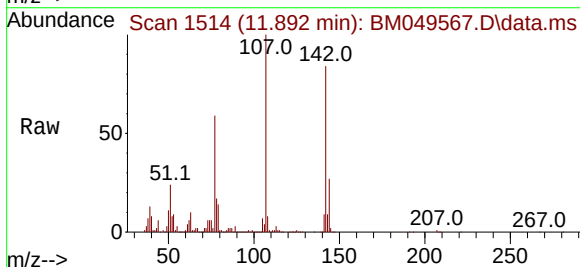
Instrument :
BNA_M
ClientSampleId :

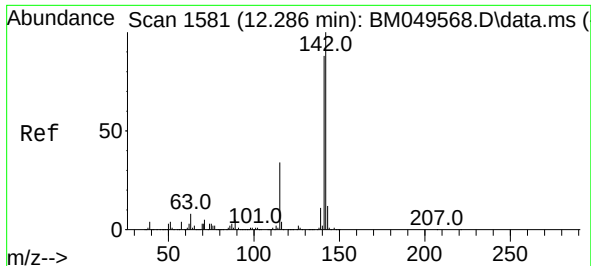
Tgt Ion:	113	Resp:	90851
Ion Ratio	Lower	Upper	
113	100		
55	183.5	157.5	197.5
56	138.3	114.6	154.6



#36
4-Chloro-3-methylphenol
Concen: 19.824 ng
RT: 11.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

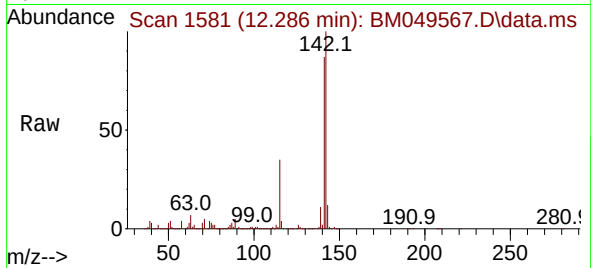
Tgt Ion:	107	Resp:	300840
Ion Ratio	Lower	Upper	
107	100		
144	26.9	21.2	31.8
142	83.9	65.4	98.2



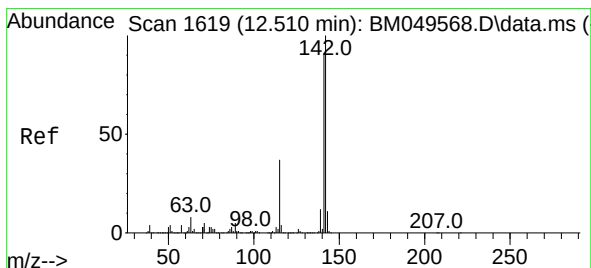
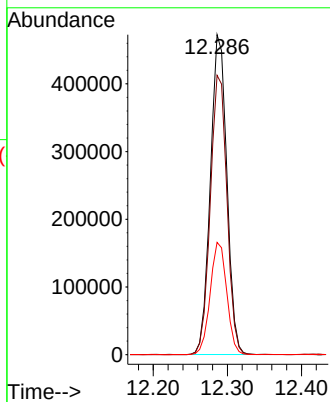
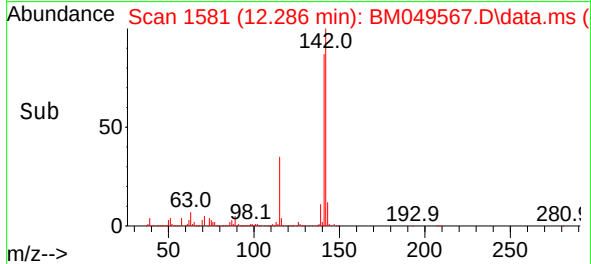


#37
2-Methylnaphthalene
Concen: 19.681 ng
RT: 12.286 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Instrument :
BNA_M
ClientSampleId :

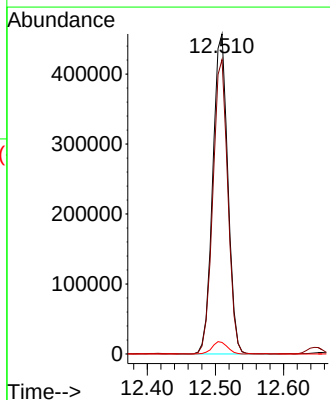
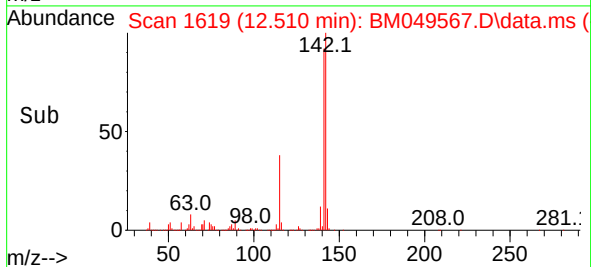
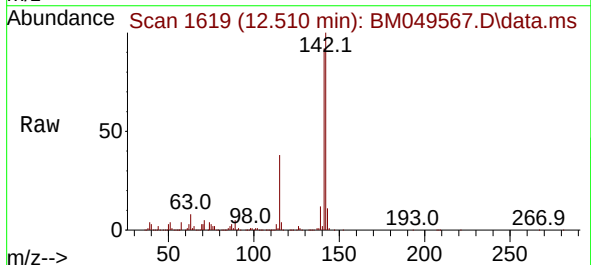


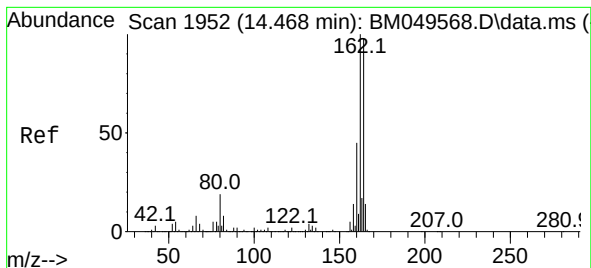
Tgt Ion:142 Resp: 728402
Ion Ratio Lower Upper
142 100
141 87.3 70.2 105.4
115 35.1 27.5 41.3



#38
1-Methylnaphthalene
Concen: 19.544 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:142 Resp: 703775
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
116 3.6 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.468 min Scan# 1952

Delta R.T. -0.000 min

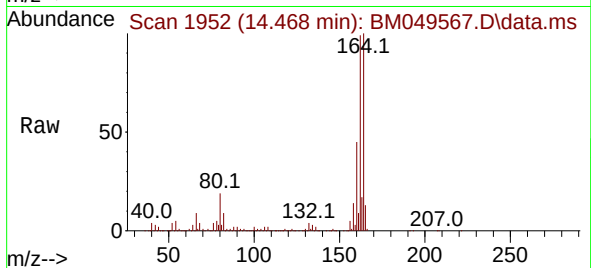
Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :



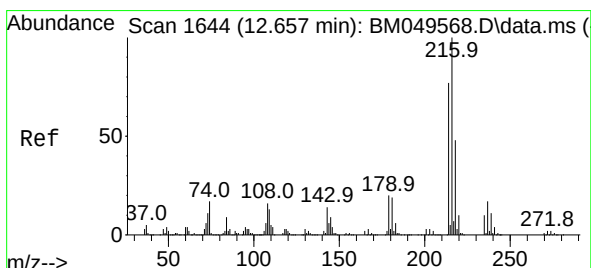
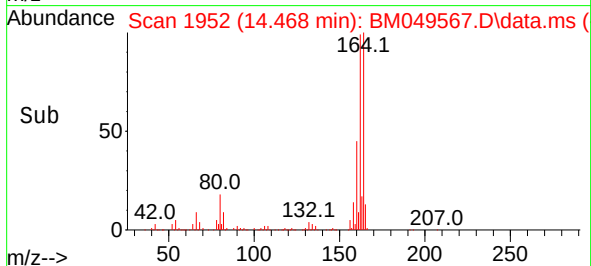
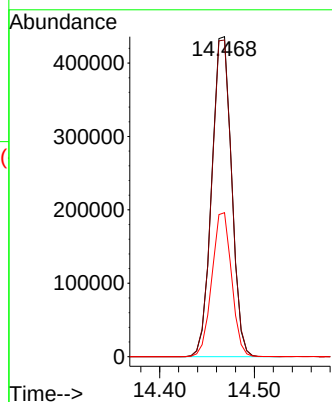
Tgt Ion:164 Resp: 632433

Ion Ratio Lower Upper

164 100

162 99.0 81.4 122.0

160 45.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.175 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Tgt Ion:216 Resp: 398720

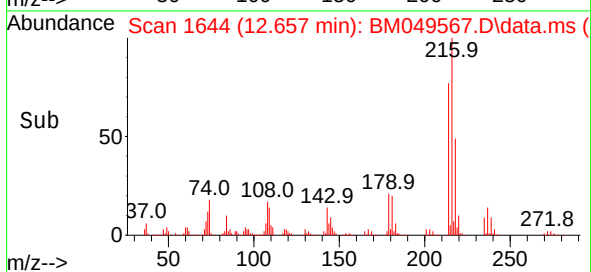
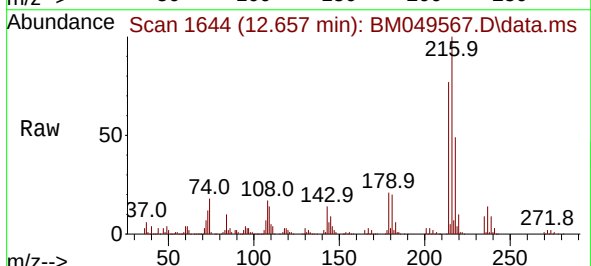
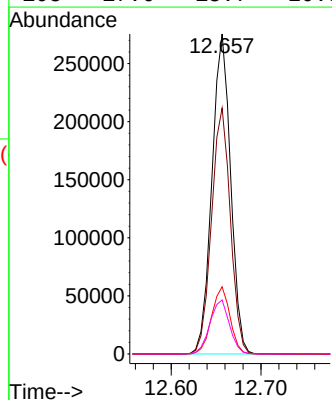
Ion Ratio Lower Upper

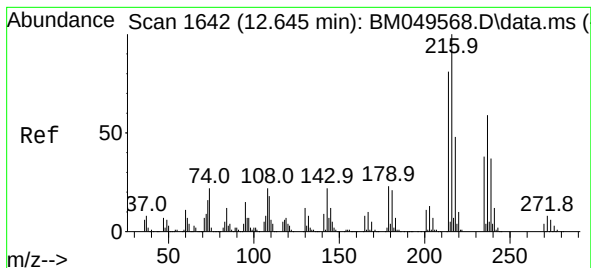
216 100

214 77.3 62.4 93.6

179 20.7 16.3 24.5

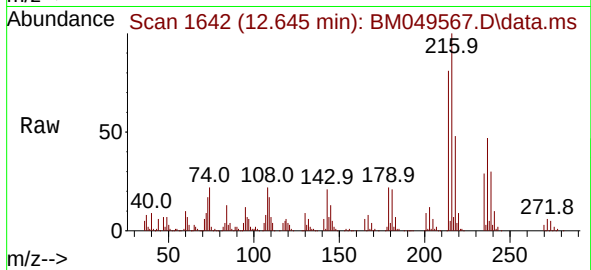
108 17.6 13.7 20.5



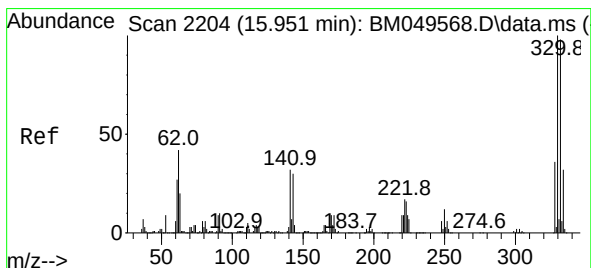
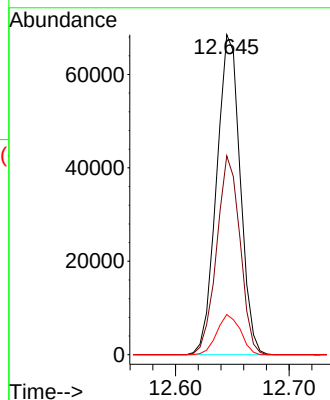
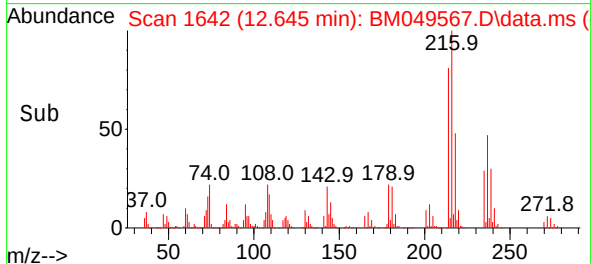


#41
Hexachlorocyclopentadiene
Concen: 18.660 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

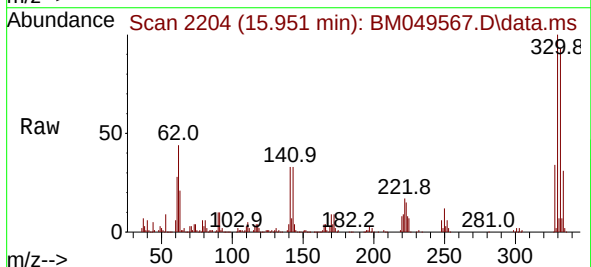
Instrument :
BNA_M
ClientSampleId :



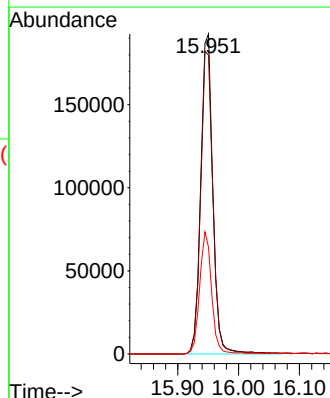
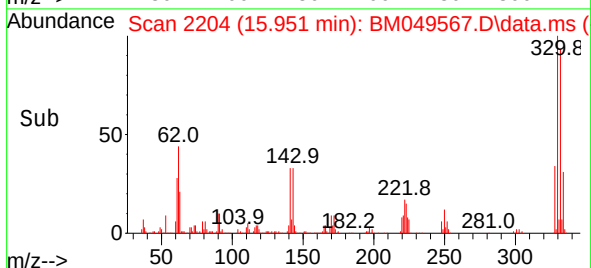
Tgt Ion:237 Resp: 99050
Ion Ratio Lower Upper
237 100
235 62.1 43.8 83.8
272 12.6 0.0 33.5

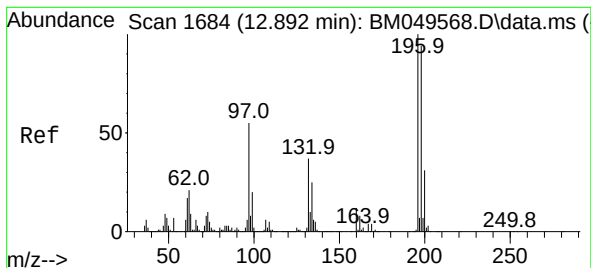


#42
2,4,6-Tribromophenol
Concen: 35.271 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02



Tgt Ion:330 Resp: 264315
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 38.1 28.2 42.2





#43

2,4,6-Trichlorophenol

Concen: 19.242 ng

RT: 12.892 min Scan# 1

Delta R.T. -0.000 min

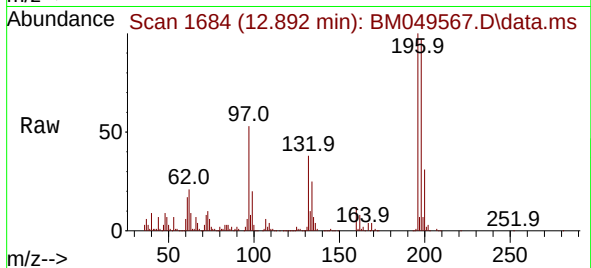
Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :



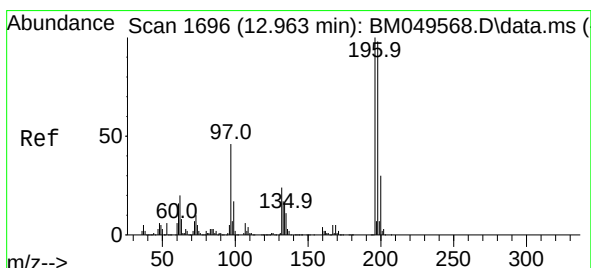
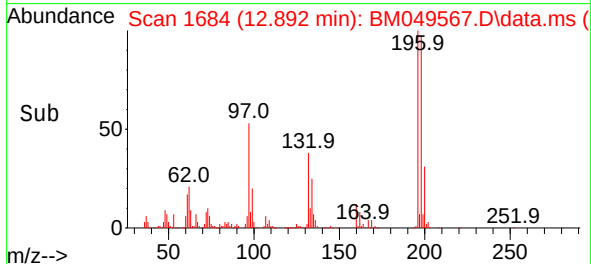
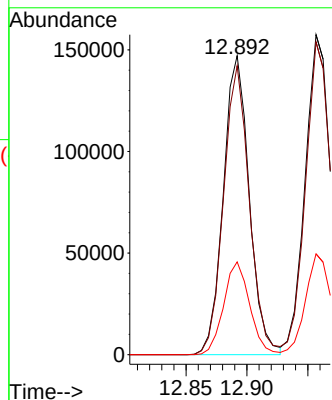
Tgt Ion:196 Resp: 218328

Ion Ratio Lower Upper

196 100

198 96.6 75.4 113.0

200 31.0 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 19.264 ng

RT: 12.957 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Tgt Ion:196 Resp: 240216

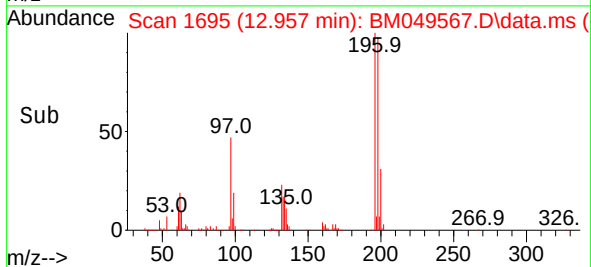
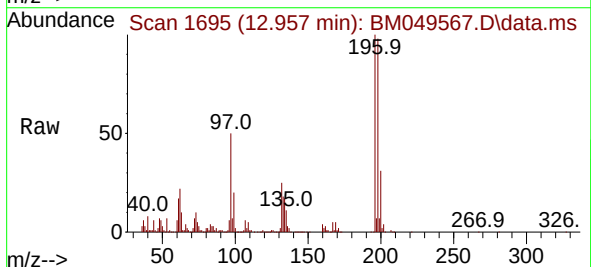
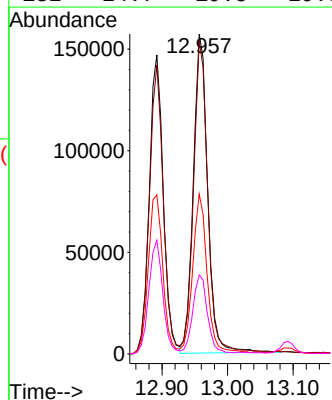
Ion Ratio Lower Upper

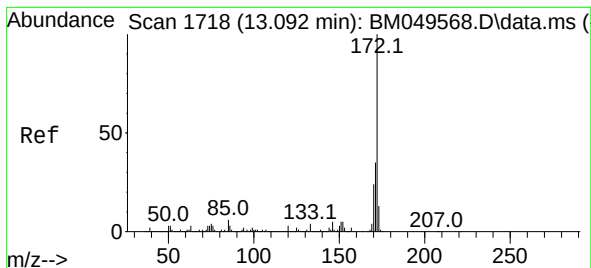
196 100

198 97.8 78.4 117.6

97 49.9 37.4 56.0

132 24.7 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 38.169 ng

RT: 13.092 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

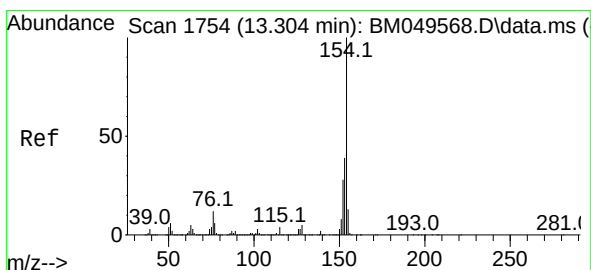
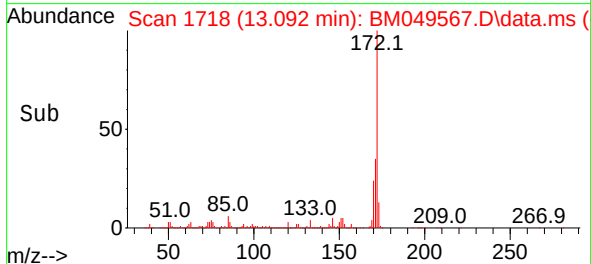
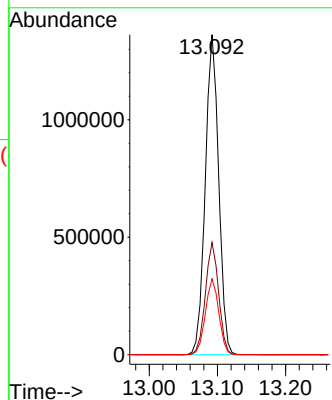
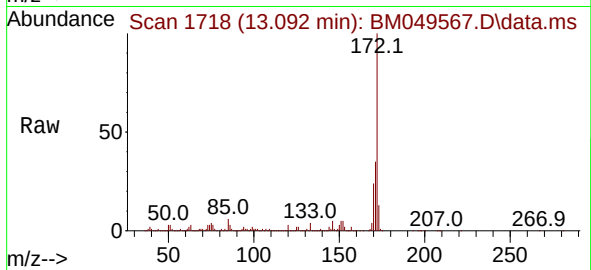
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:172 Resp: 1863384

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.7	19.0	28.4



#46

1,1'-Biphenyl

Concen: 19.584 ng

RT: 13.304 min Scan# 1754

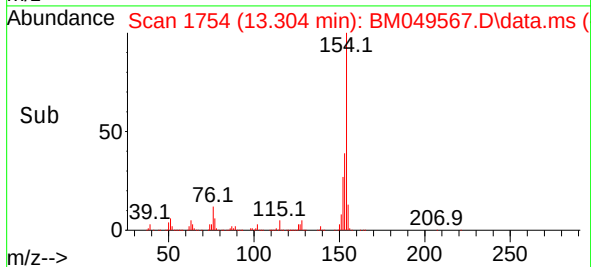
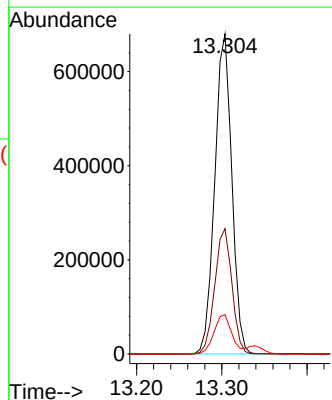
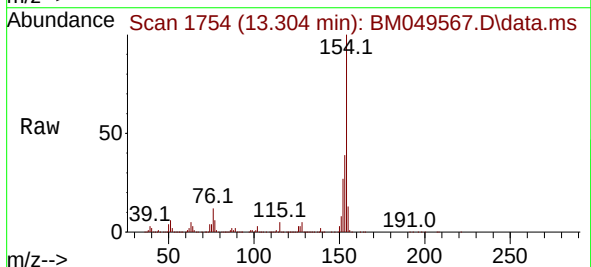
Delta R.T. -0.000 min

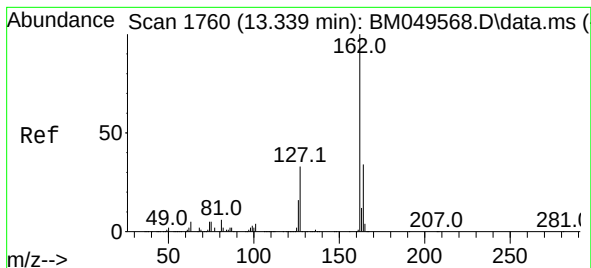
Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Tgt Ion:154 Resp: 944857

Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.5	59.5
76	12.3	0.0	32.1

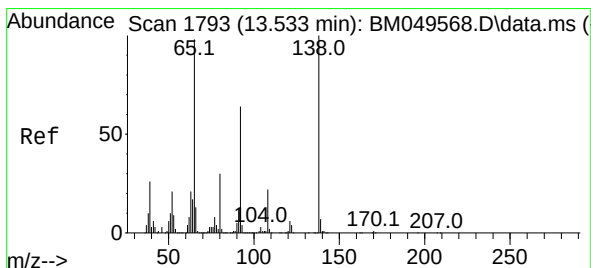
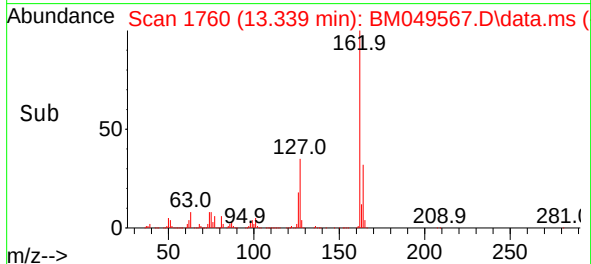
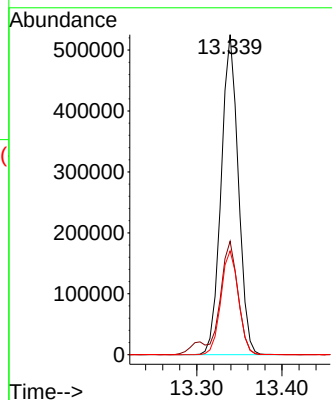
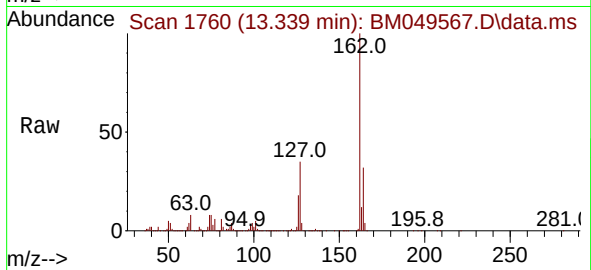




#47
2-Chloronaphthalene
Concen: 19.700 ng
RT: 13.339 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

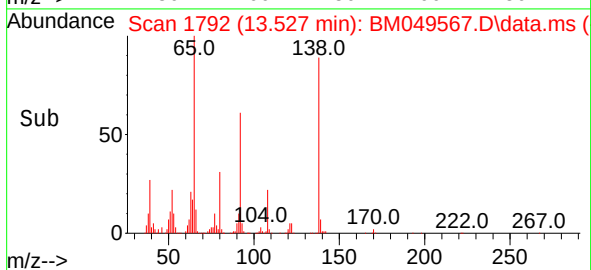
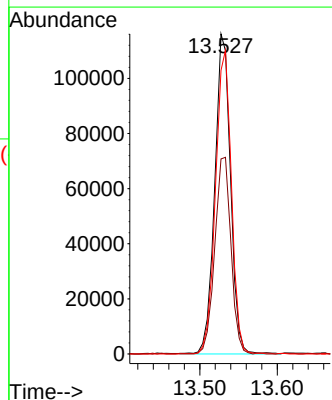
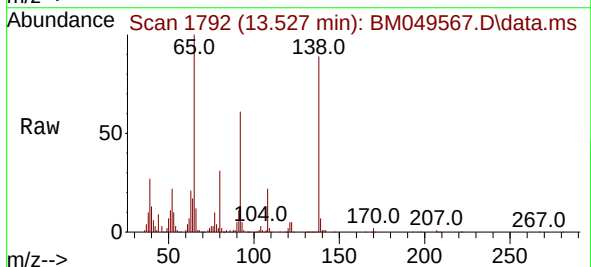
Instrument :
BNA_M
ClientSampleId :

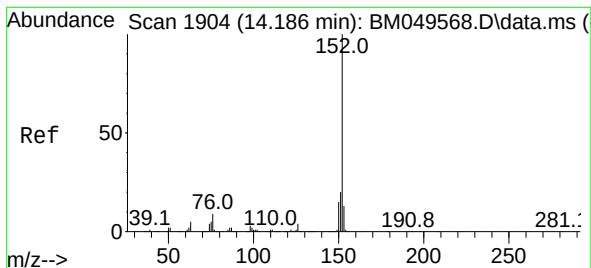
Tgt Ion:162 Resp: 735352
Ion Ratio Lower Upper
162 100
127 35.4 27.9 41.9
164 32.5 26.8 40.2



#48
2-Nitroaniline
Concen: 19.343 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion: 65 Resp: 163843
Ion Ratio Lower Upper
65 100
92 60.9 52.0 78.0
138 88.6 81.6 122.4





#49

Acenaphthylene

Concen: 19.630 ng

RT: 14.186 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

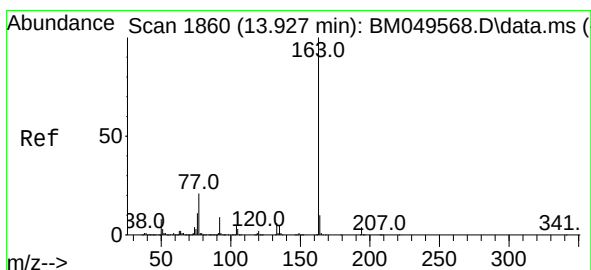
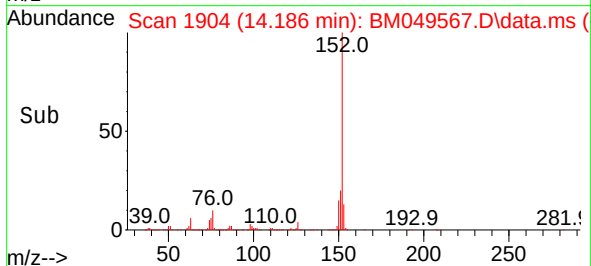
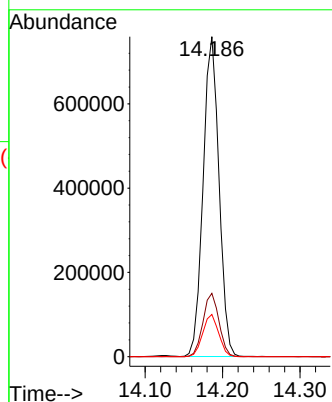
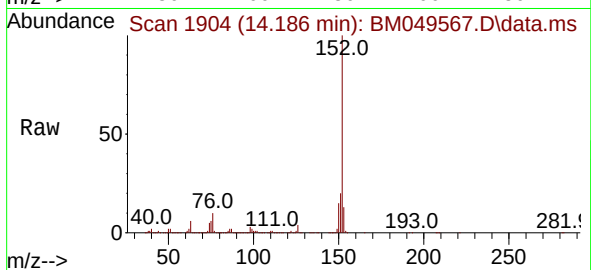
Tgt Ion:152 Resp: 1080460

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 19.569 ng

RT: 13.921 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

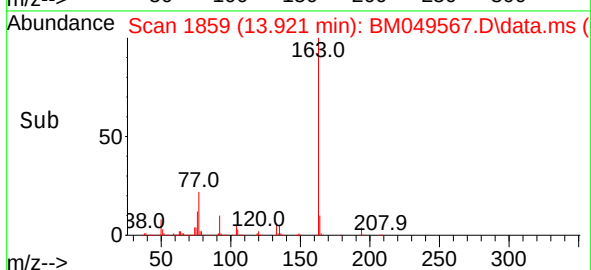
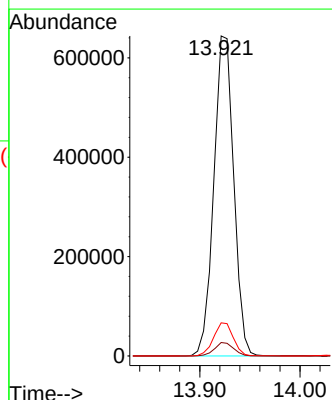
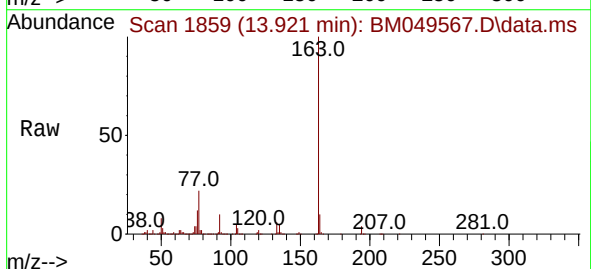
Tgt Ion:163 Resp: 888790

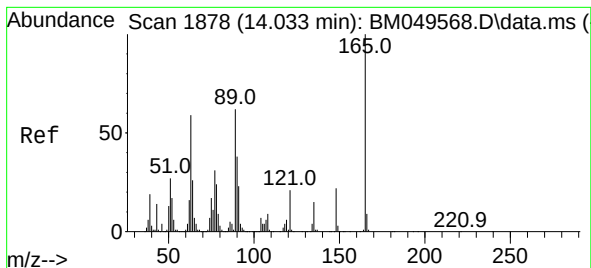
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.1 12.1

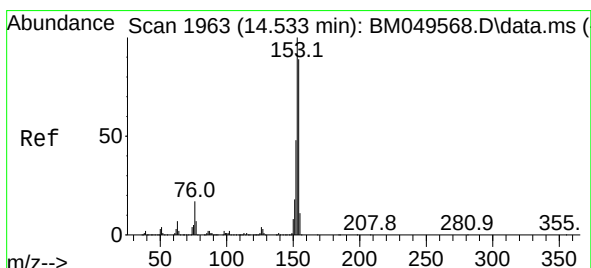
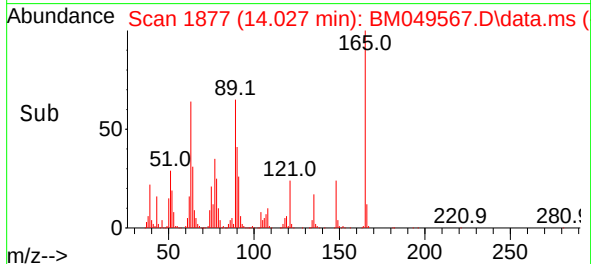
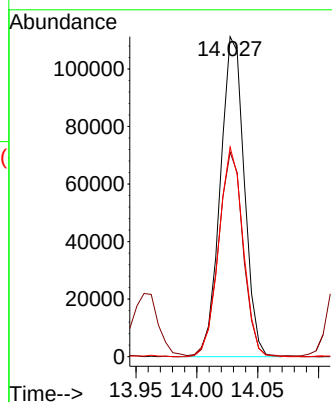
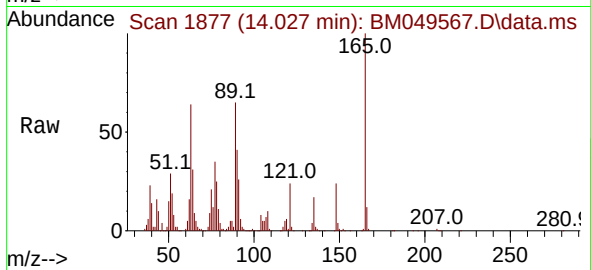




#51
2,6-Dinitrotoluene
Concen: 19.356 ng
RT: 14.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

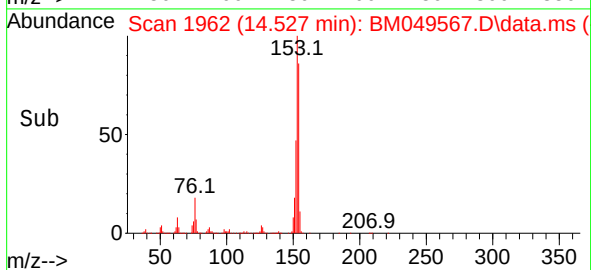
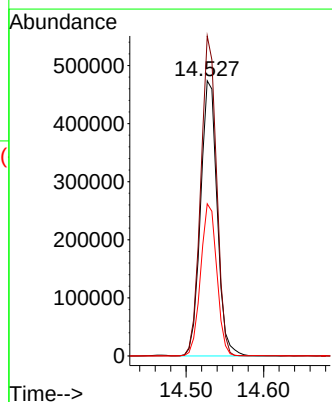
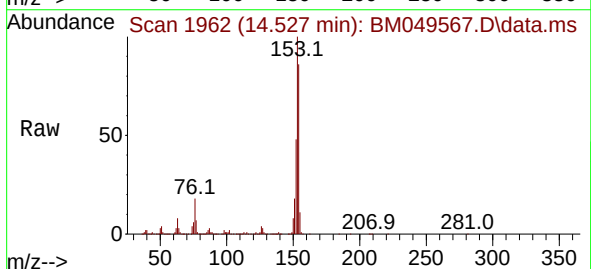
Instrument :
BNA_M
ClientSampleId :

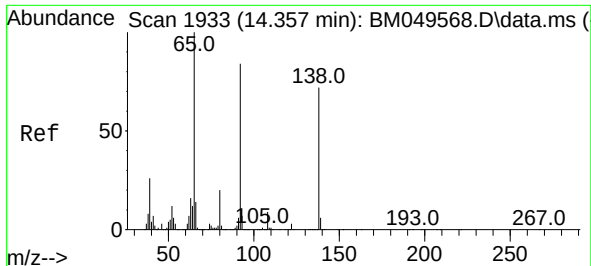
Tgt Ion:165 Resp: 152117
Ion Ratio Lower Upper
165 100
63 63.9 47.8 71.6
89 65.5 49.2 73.8



#52
Acenaphthene
Concen: 19.260 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:154 Resp: 703675
Ion Ratio Lower Upper
154 100
153 116.3 90.0 135.0
152 55.3 43.0 64.4





#53

3-Nitroaniline

Concen: 19.188 ng

RT: 14.351 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

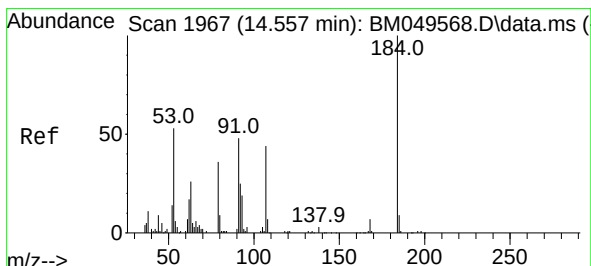
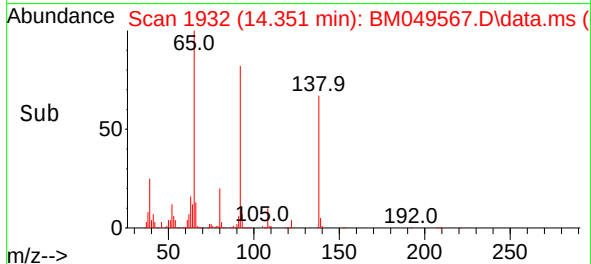
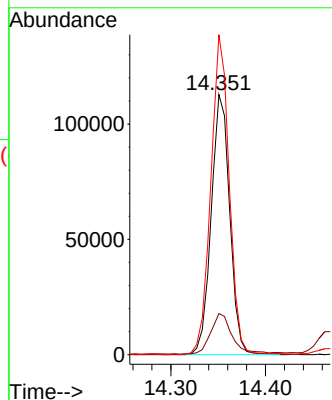
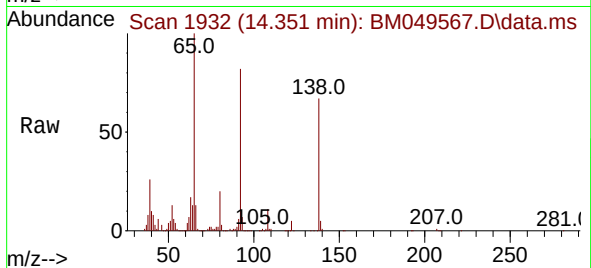
Tgt Ion:138 Resp: 153537

Ion Ratio Lower Upper

138 100

108 15.8 10.3 15.5#

92 123.0 93.6 140.4



#54

2,4-Dinitrophenol

Concen: 20.396 ng

RT: 14.557 min Scan# 1967

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

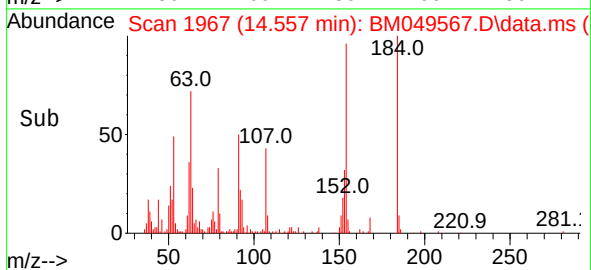
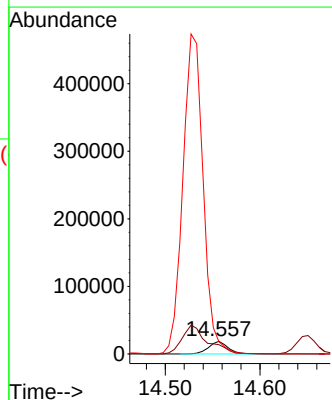
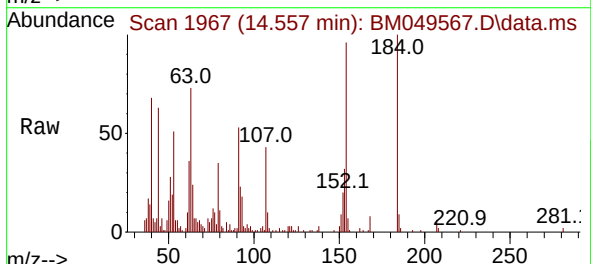
Tgt Ion:184 Resp: 26287

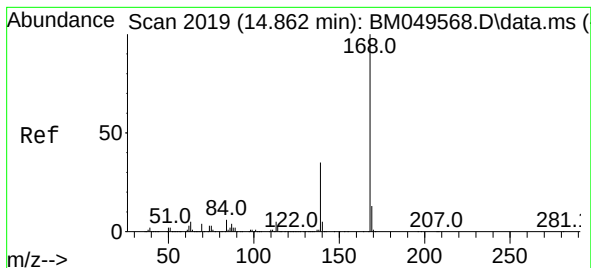
Ion Ratio Lower Upper

184 100

63 72.9 60.2 90.4

154 95.8 78.2 117.4





#55

Dibenzofuran

Concen: 19.649 ng

RT: 14.862 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

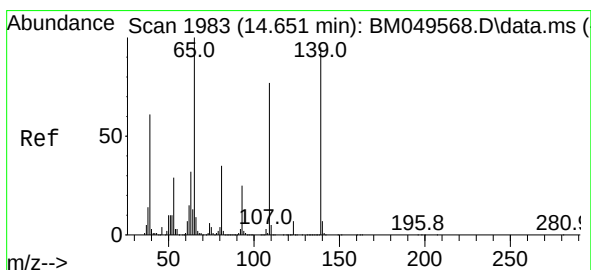
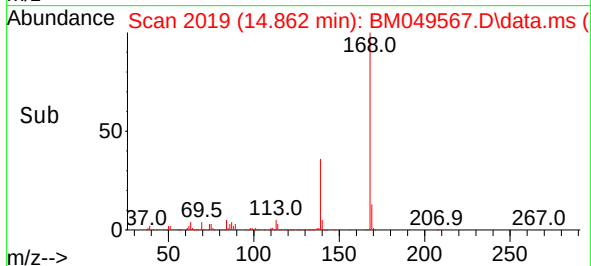
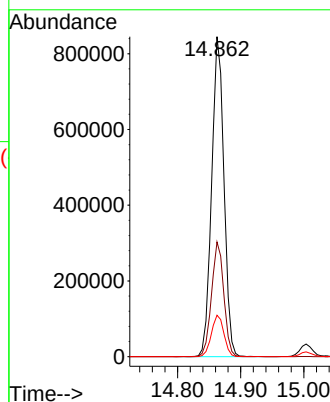
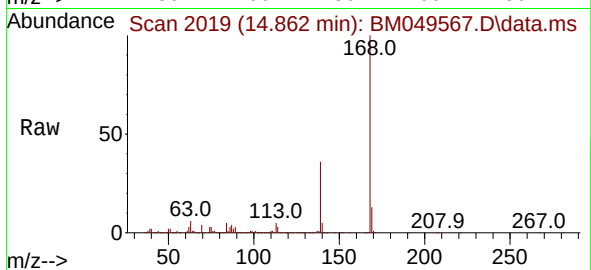
Tgt Ion:168 Resp: 1143077

Ion Ratio Lower Upper

168 100

139 35.8 28.4 42.6

169 13.0 10.8 16.2



#56

4-Nitrophenol

Concen: 17.294 ng

RT: 14.651 min Scan# 1983

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

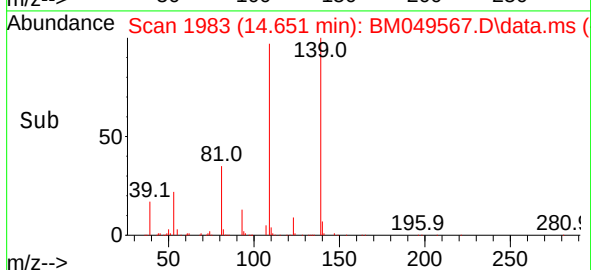
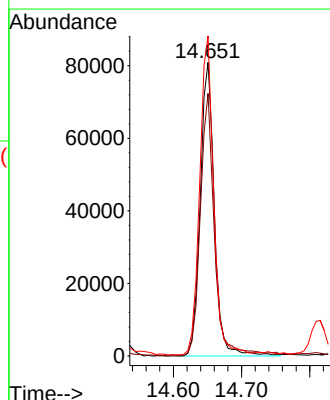
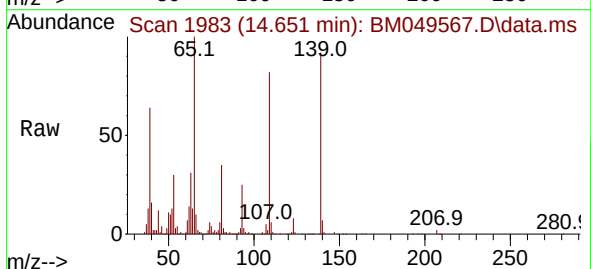
Tgt Ion:139 Resp: 116652

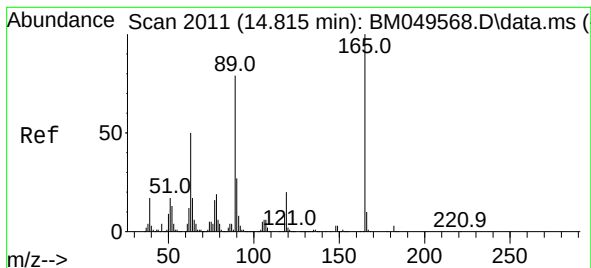
Ion Ratio Lower Upper

139 100

109 89.5 61.4 101.4

65 109.0 85.6 125.6



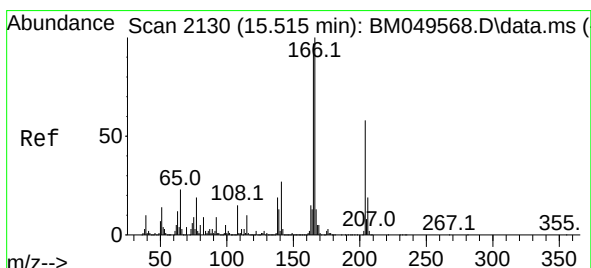
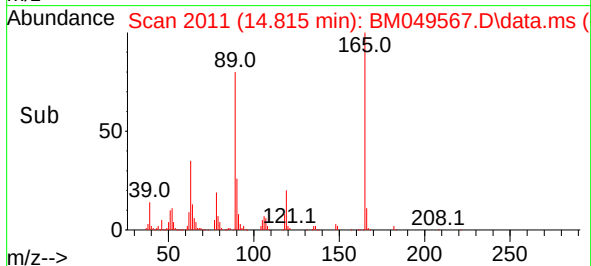
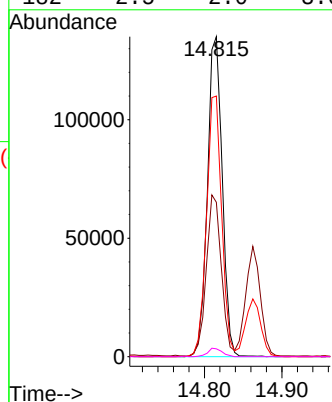
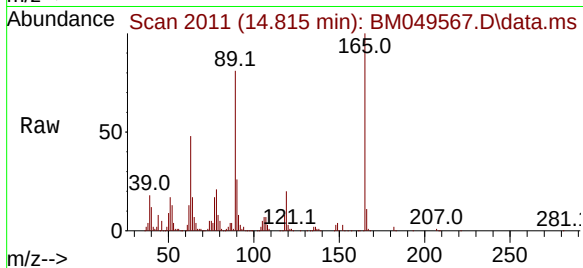


#57
2,4-Dinitrotoluene
Concen: 20.024 ng
RT: 14.815 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 179291

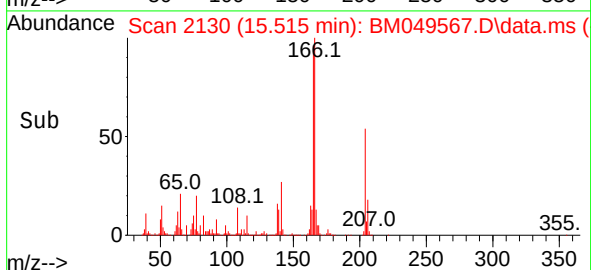
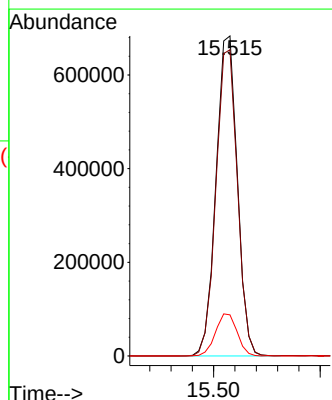
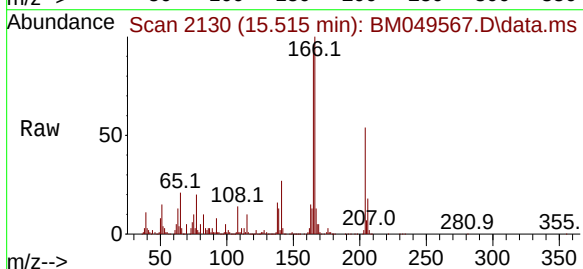
Ion	Ratio	Lower	Upper
165	100		
63	48.3	39.8	59.6
89	81.5	63.5	95.3
182	2.5	2.0	3.0

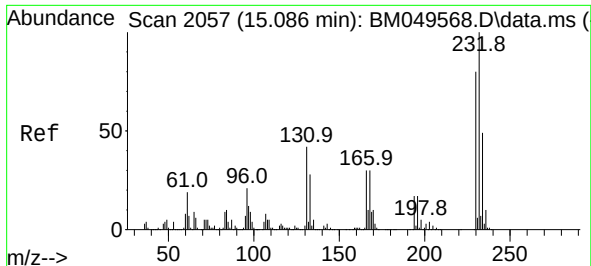


#58
Fluorene
Concen: 19.011 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:166 Resp: 946085

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.7	116.5
167	12.9	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 18.781 ng

RT: 15.086 min Scan# 2057

Delta R.T. -0.000 min

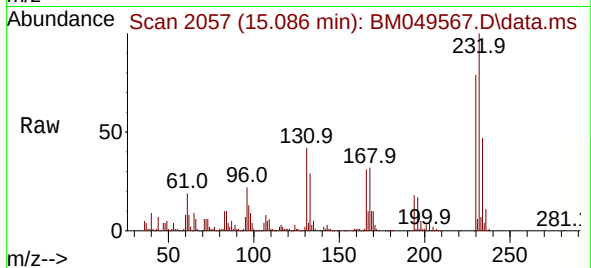
Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:232 Resp: 197853

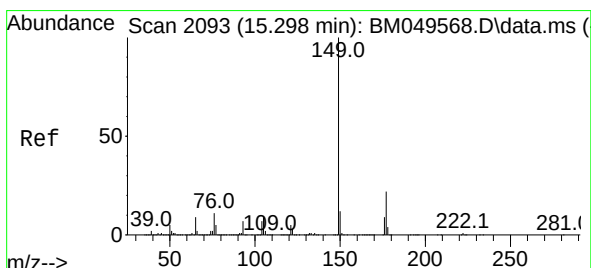
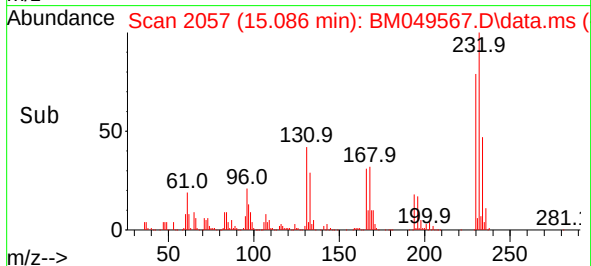
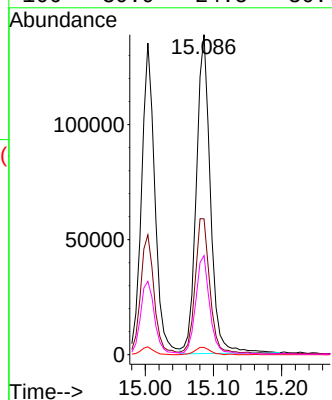
Ion Ratio Lower Upper

232 100

131 43.7 34.5 51.7

130 2.6 1.9 2.9

166 30.9 24.5 36.7



#60

Diethylphthalate

Concen: 19.523 ng

RT: 15.292 min Scan# 2092

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

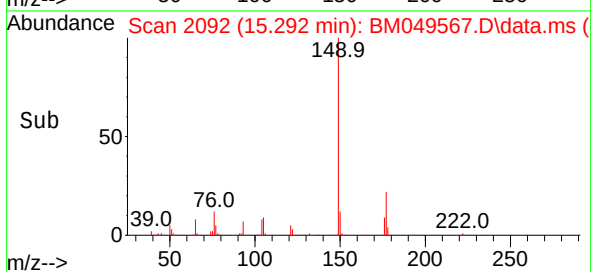
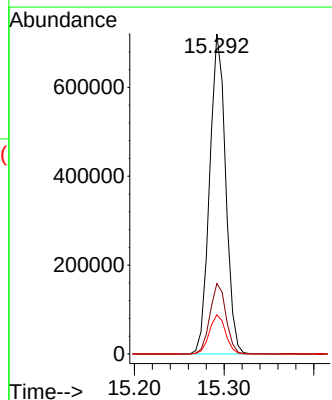
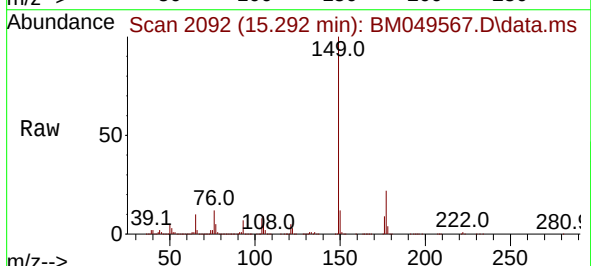
Tgt Ion:149 Resp: 891126

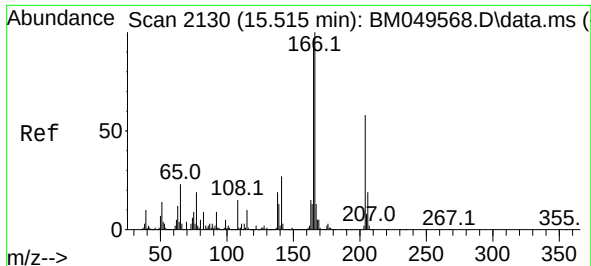
Ion Ratio Lower Upper

149 100

177 22.0 18.0 27.0

150 12.3 9.7 14.5

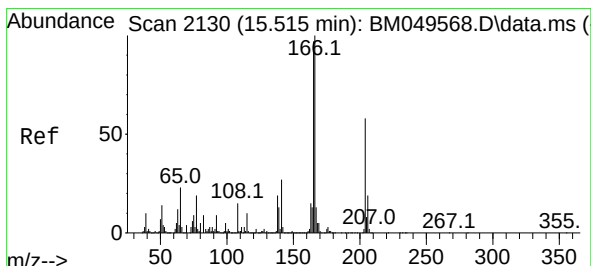
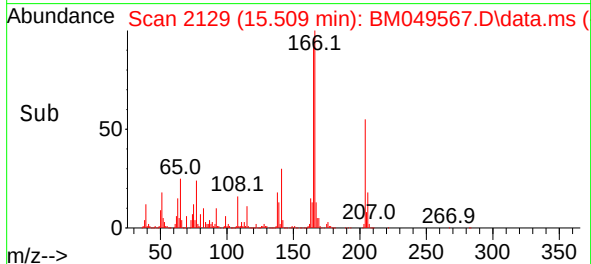
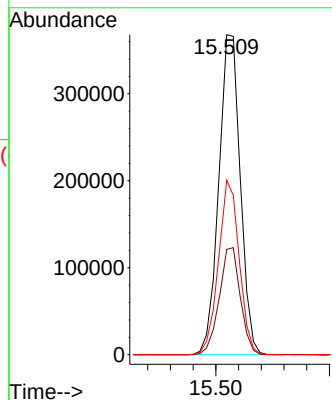
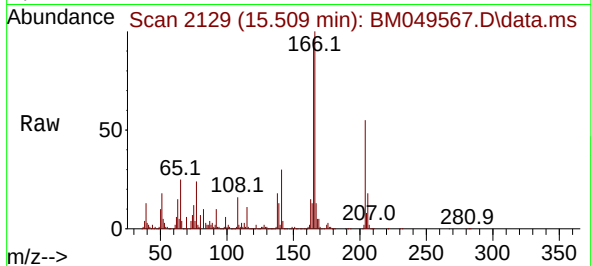




#61
4-Chlorophenyl-phenylether
Concen: 18.275 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

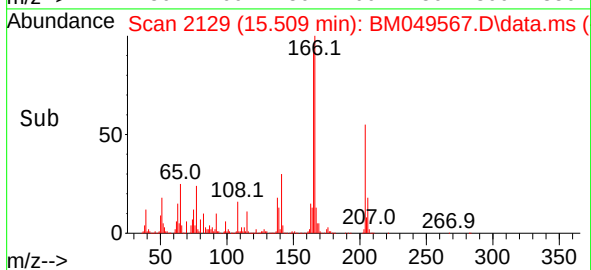
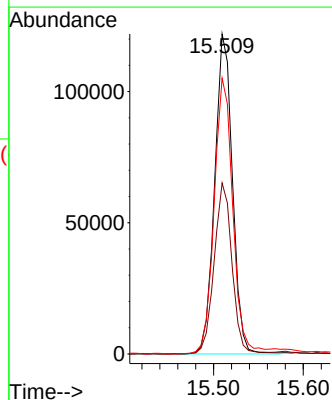
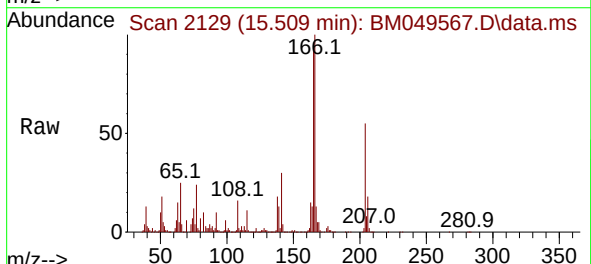
Instrument :
BNA_M
ClientSampleId :

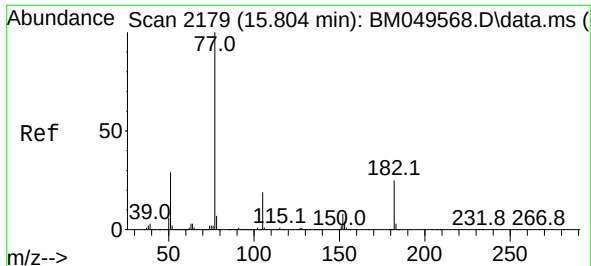
Tgt Ion:204 Resp: 484076
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 54.5 37.1 55.7



#62
4-Nitroaniline
Concen: 18.987 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:138 Resp: 167720
Ion Ratio Lower Upper
138 100
92 53.5 29.3 69.3
108 86.2 60.1 100.1

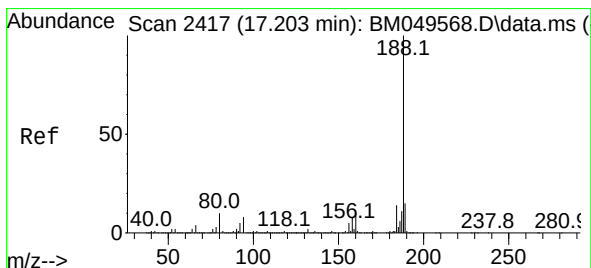
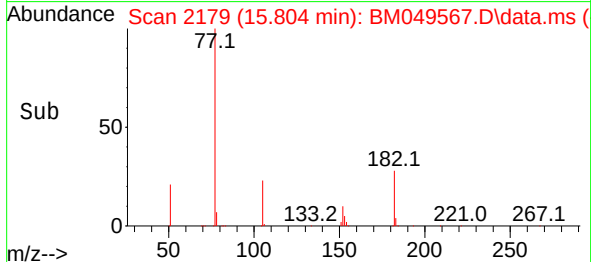
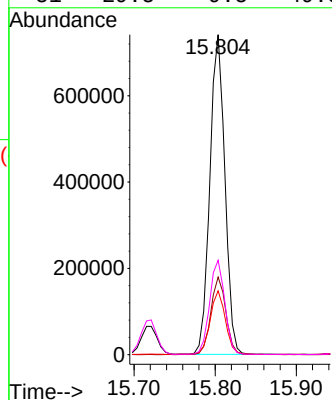
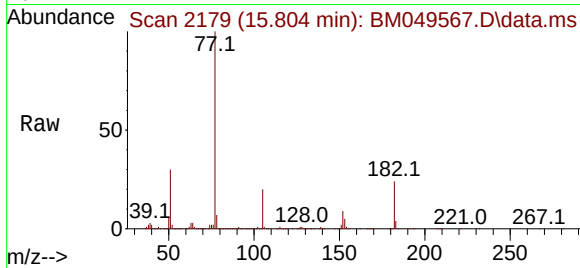




#63
Azobenzene
Concen: 19.973 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

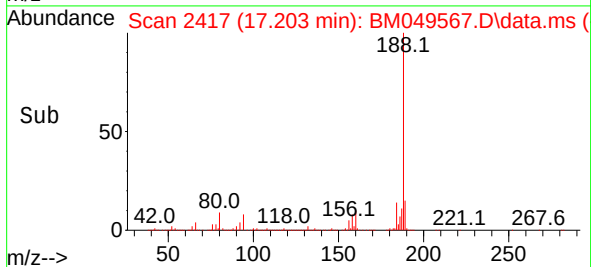
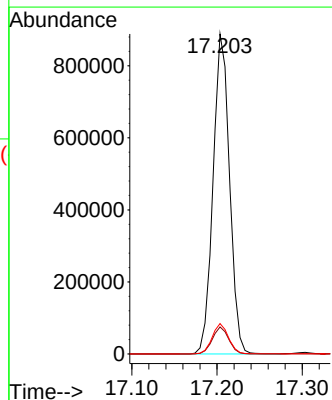
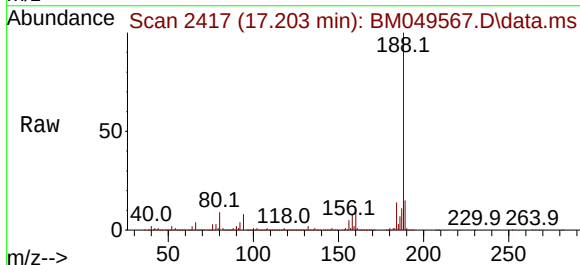
Instrument :
BNA_M
ClientSampleId :

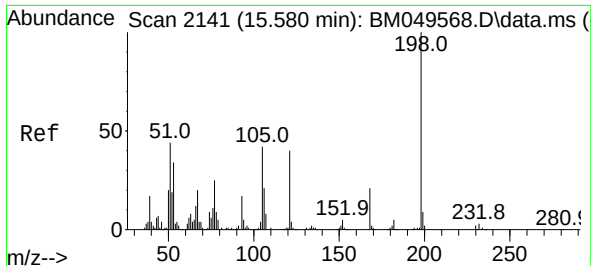
Tgt Ion: 77	Resp: 951557
Ion Ratio	Lower Upper
77 100	
182 24.3	4.7 44.7
105 19.9	0.0 39.3
51 29.5	9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

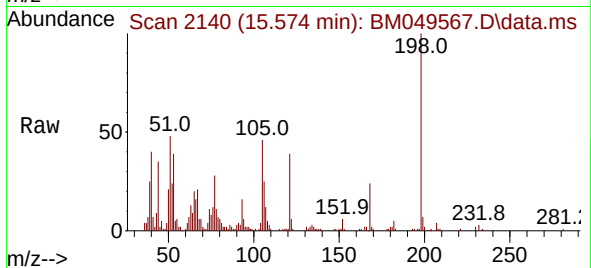
Tgt Ion:188	Resp: 1193545		
Ion Ratio	Lower	Upper	
188 100			
94 8.4	6.7	10.1	
80 9.5	7.7	11.5	



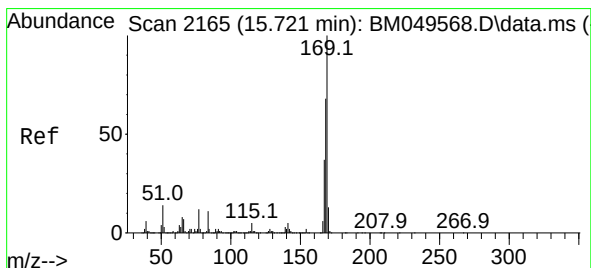
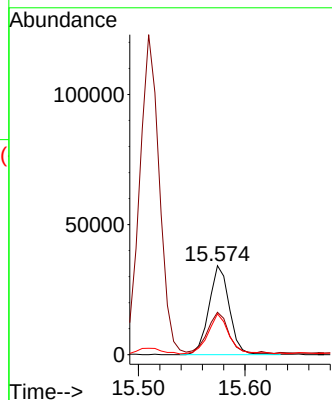
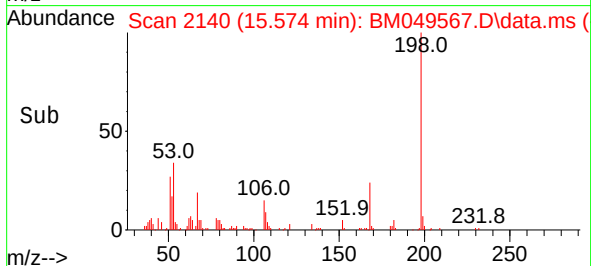


#65
4,6-Dinitro-2-methylphenol
Concen: 19.920 ng
RT: 15.574 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Instrument :
BNA_M
ClientSampleId :

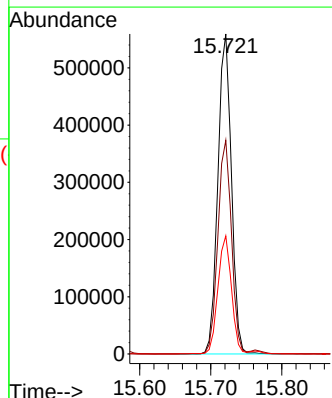
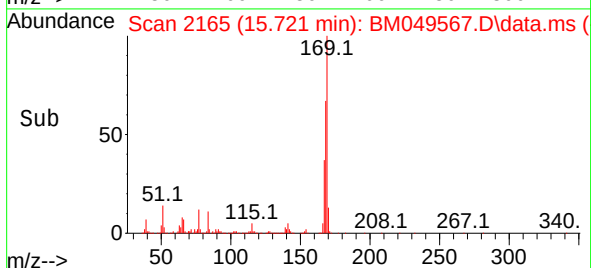
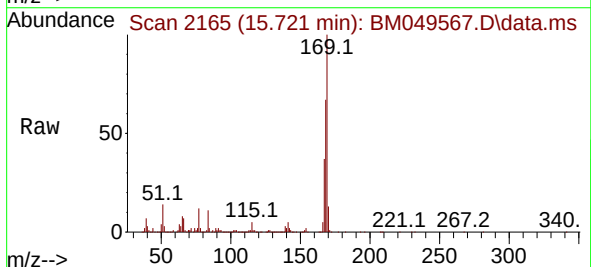


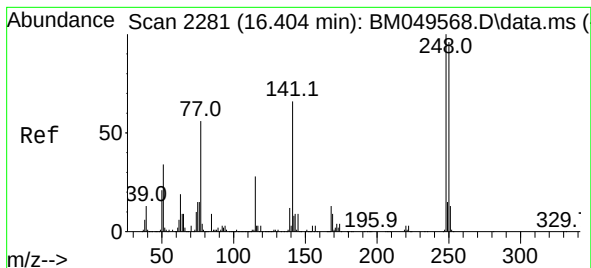
Tgt Ion:198 Resp: 45583
Ion Ratio Lower Upper
198 100
51 47.6 26.9 66.9
105 45.8 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 19.577 ng
RT: 15.721 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

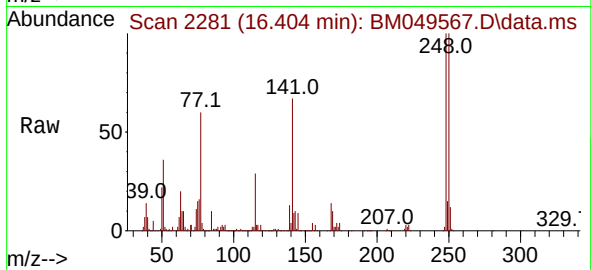
Tgt Ion:169 Resp: 736909
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.4
167 36.9 29.5 44.3



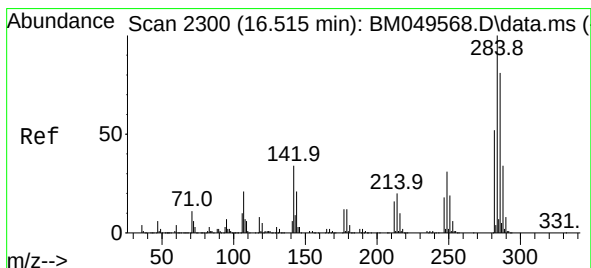
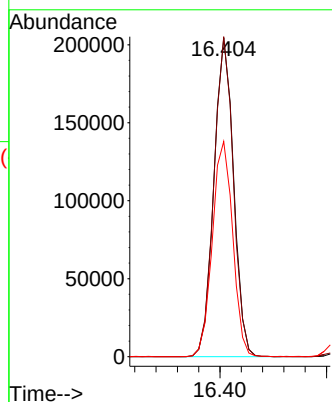
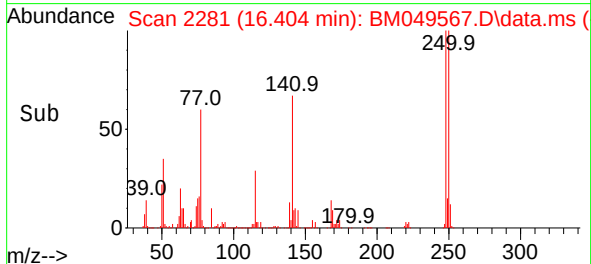


#67
4-Bromophenyl-phenylether
Concen: 18.867 ng
RT: 16.404 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

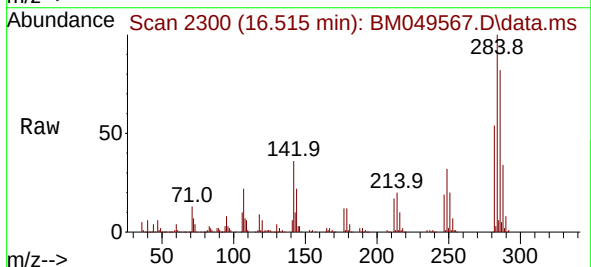
Instrument :
BNA_M
ClientSampleId :



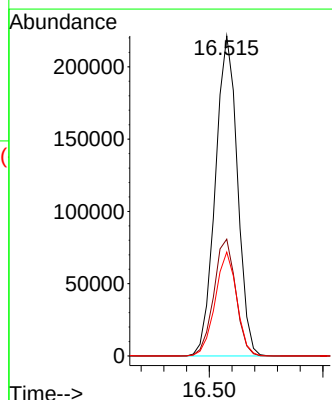
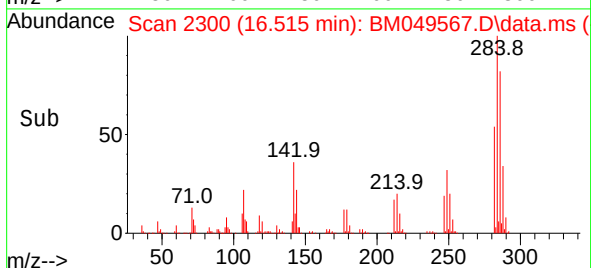
Tgt Ion:248 Resp: 261606
Ion Ratio Lower Upper
248 100
250 100.4 77.0 115.4
141 67.5 53.0 79.4

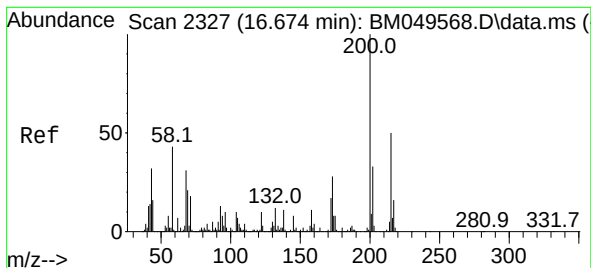


#68
Hexachlorobenzene
Concen: 18.791 ng
RT: 16.515 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02



Tgt Ion:284 Resp: 299051
Ion Ratio Lower Upper
284 100
142 36.5 27.1 40.7
249 32.5 24.6 36.8





#69

Atrazine

Concen: 20.056 ng

RT: 16.674 min Scan# 2327

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

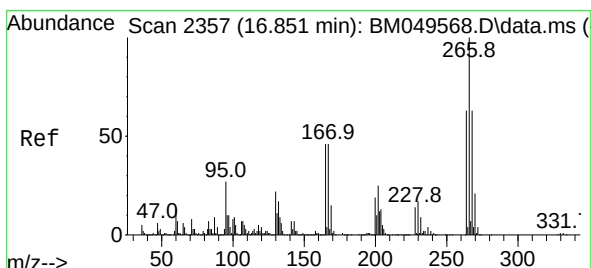
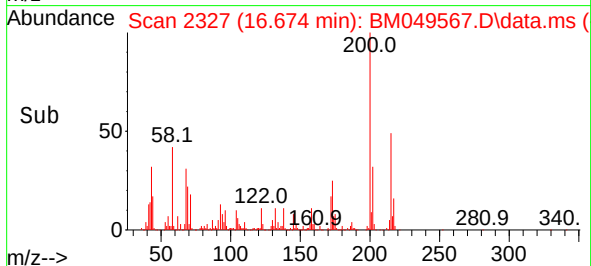
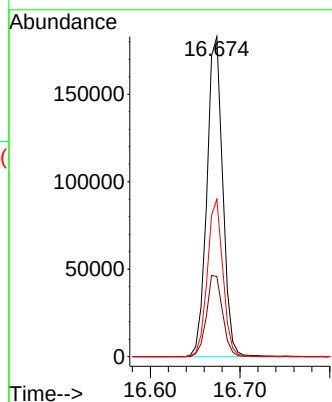
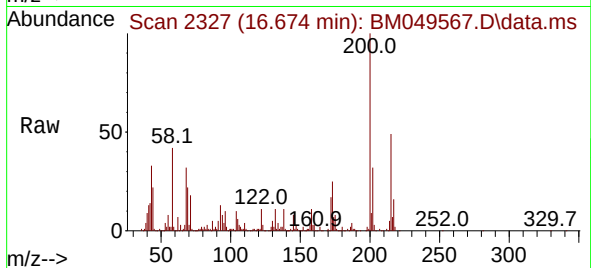
Tgt Ion:200 Resp: 224415

Ion Ratio Lower Upper

200 100

173 25.1 7.6 47.6

215 49.3 30.2 70.2



#70

Pentachlorophenol

Concen: 20.254 ng

RT: 16.856 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

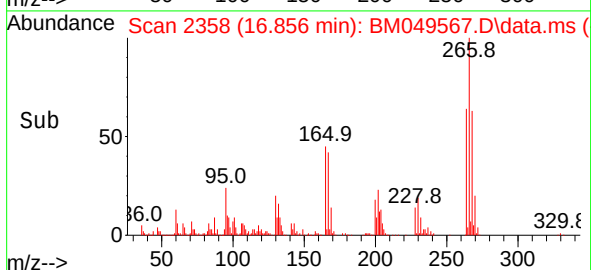
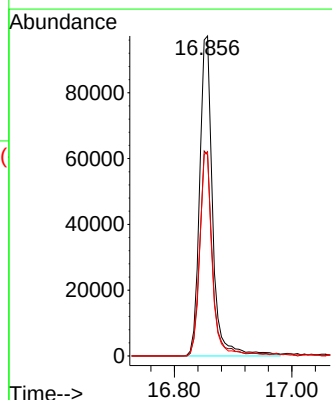
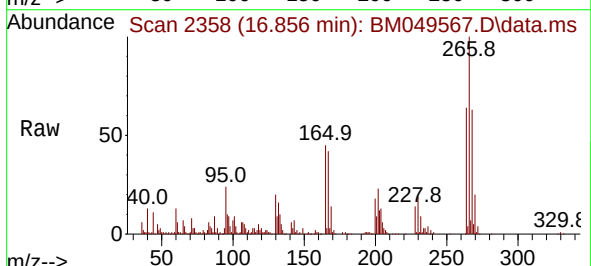
Tgt Ion:266 Resp: 149079

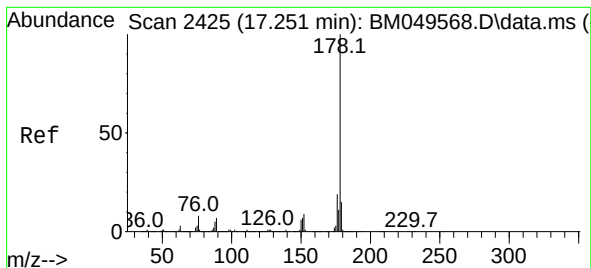
Ion Ratio Lower Upper

266 100

268 62.8 50.8 76.2

264 63.9 50.0 75.0





#71

Phenanthrene

Concen: 19.014 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

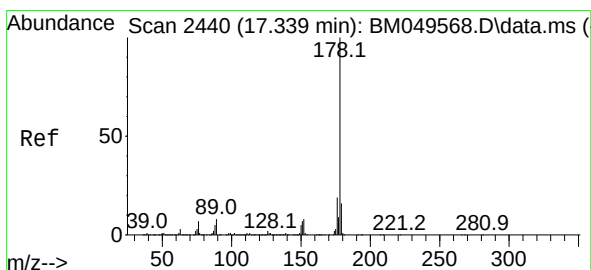
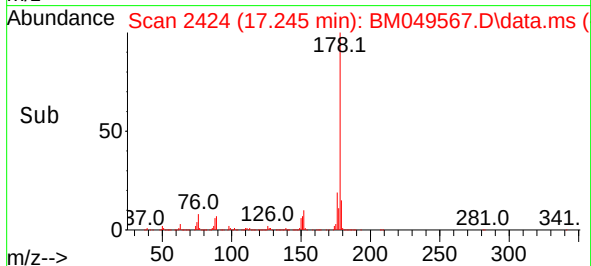
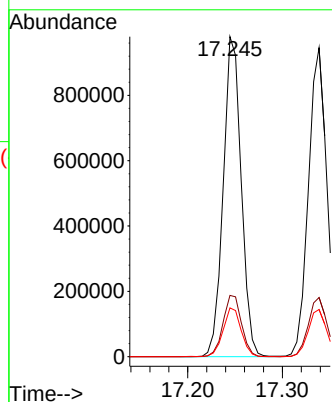
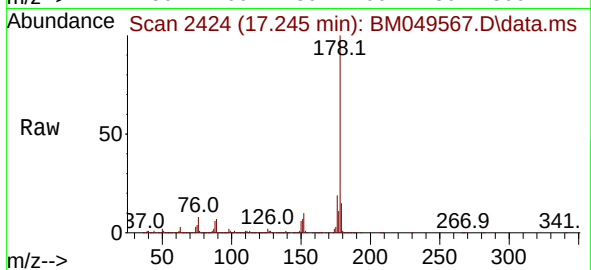
Tgt Ion:178 Resp: 1292863

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.2 12.2 18.2



#72

Anthracene

Concen: 19.059 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

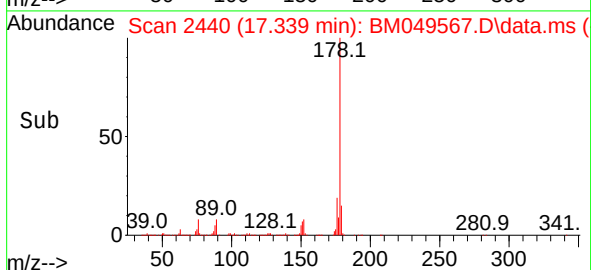
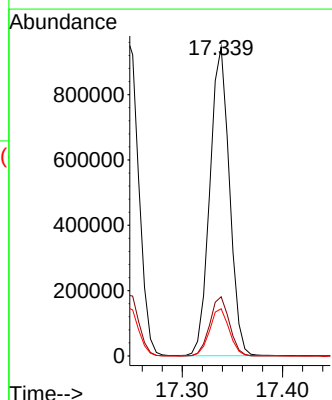
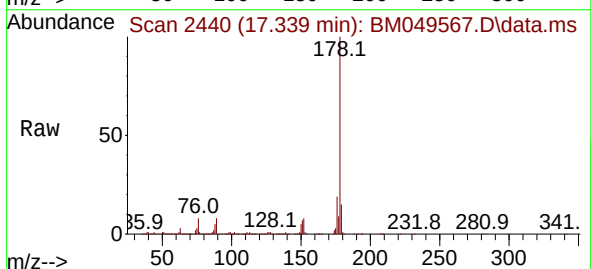
Tgt Ion:178 Resp: 1283192

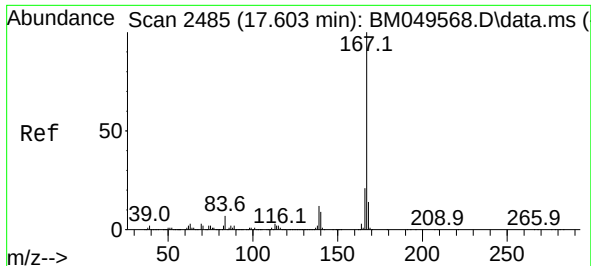
Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

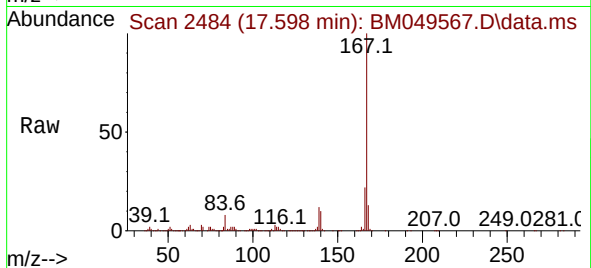
179 15.3 12.4 18.6





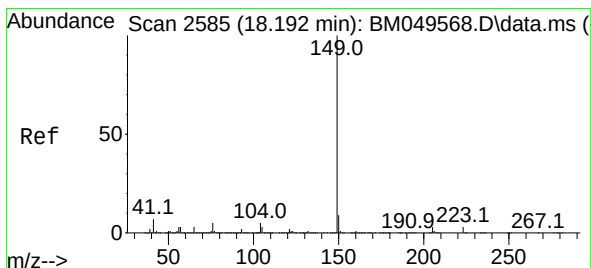
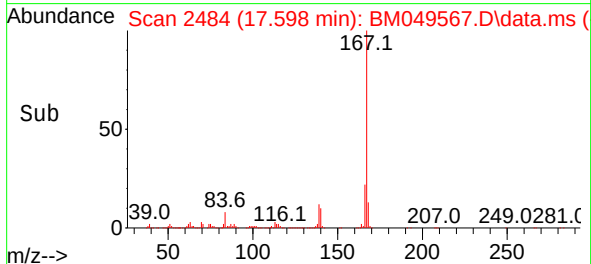
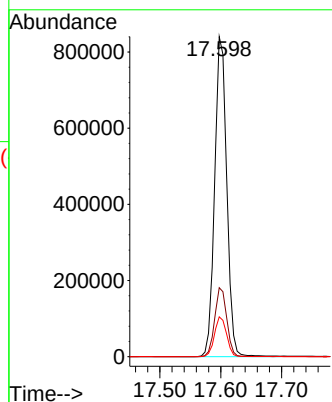
#73
 Carbazole
 Concen: 19.621 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BM049567.D
 Acq: 05 Feb 2025 13:02

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 1159441

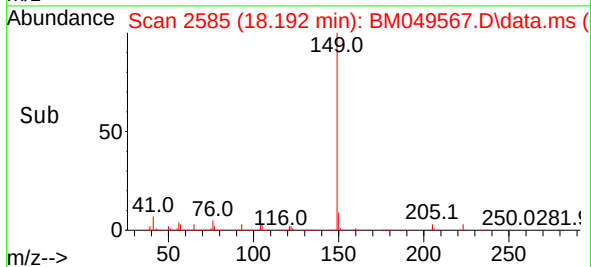
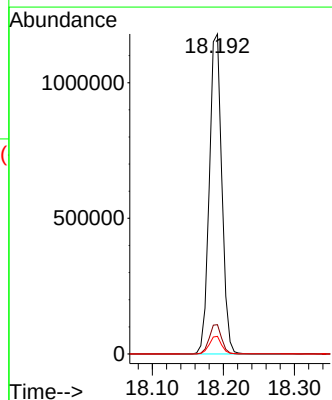
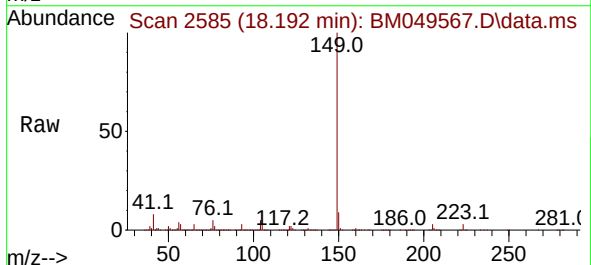
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.5	9.6	14.4

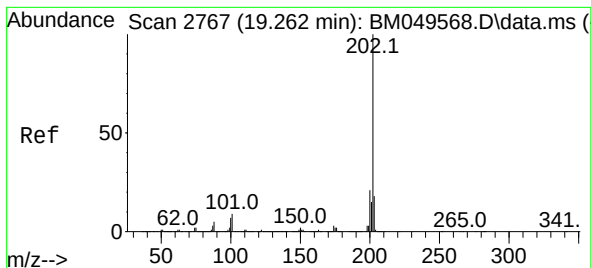


#74
 Di-n-butylphthalate
 Concen: 19.222 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BM049567.D
 Acq: 05 Feb 2025 13:02

Tgt Ion:149 Resp: 1441290

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.5	4.1	6.1





#75

Fluoranthene

Concen: 18.269 ng

RT: 19.262 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

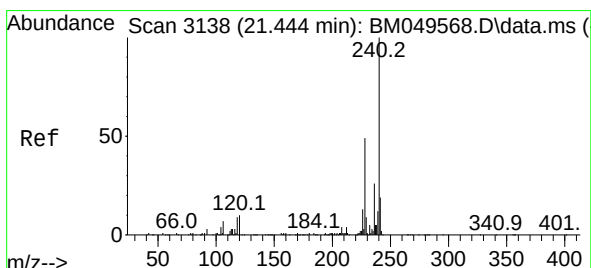
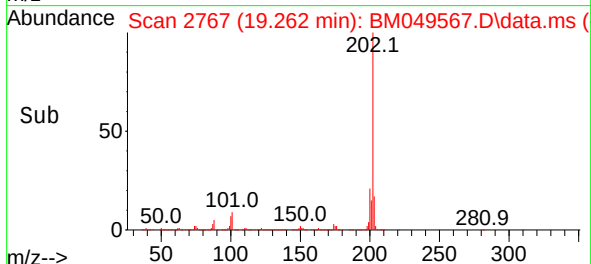
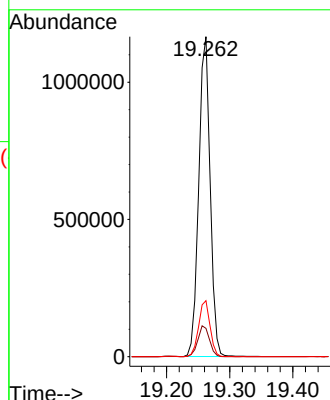
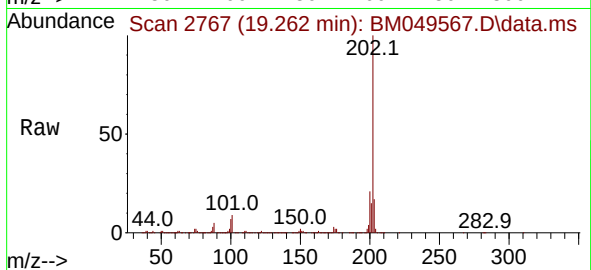
Tgt Ion:202 Resp: 1454302

Ion Ratio Lower Upper

202 100

101 8.9 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: BM049567.D

Acq: 05 Feb 2025 13:02

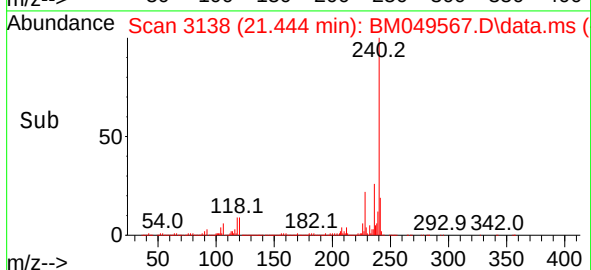
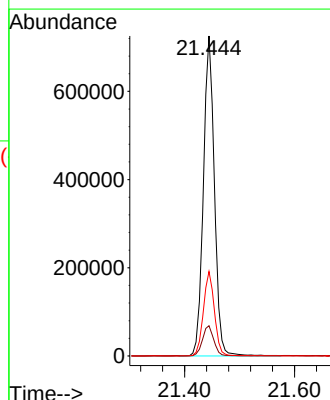
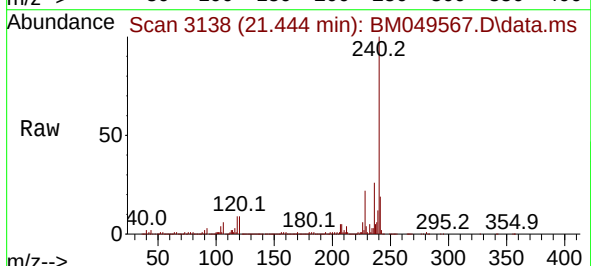
Tgt Ion:240 Resp: 1012796

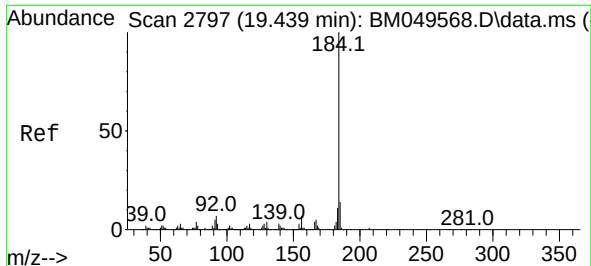
Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.8

236 26.4 20.6 31.0

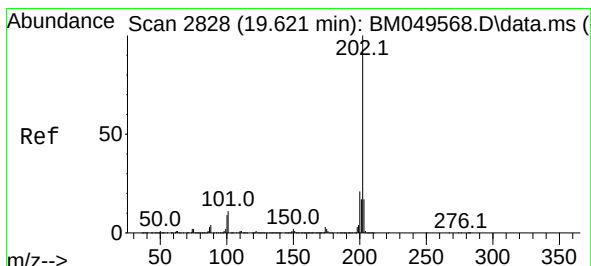
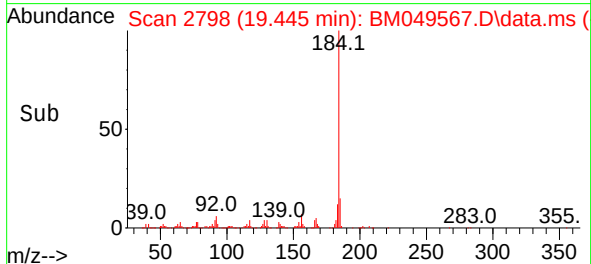
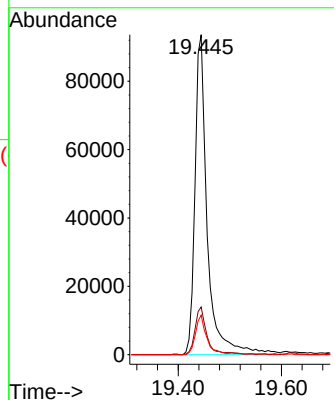
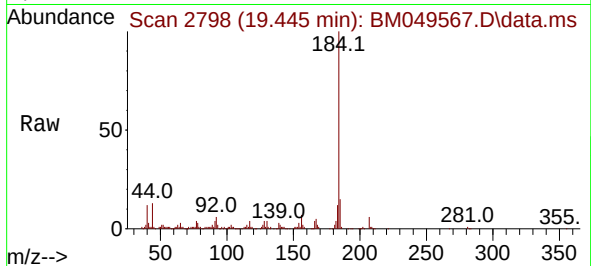




#77
Benzidine
Concen: 17.259 ng
RT: 19.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

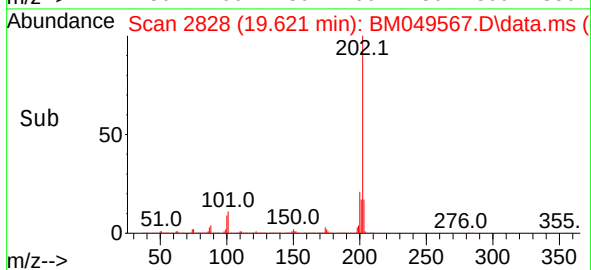
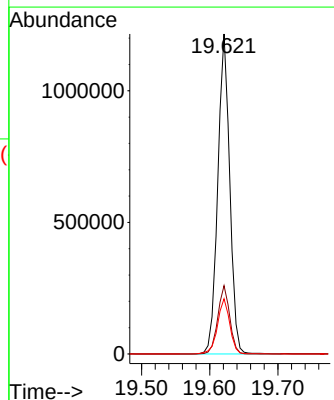
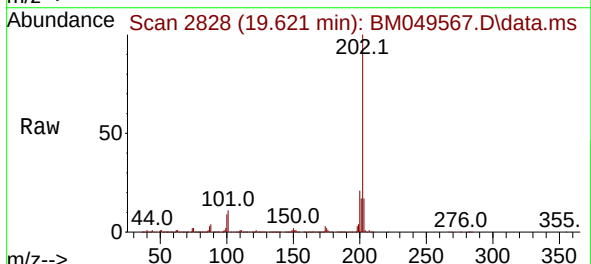
Instrument :
BNA_M
ClientSampleId :

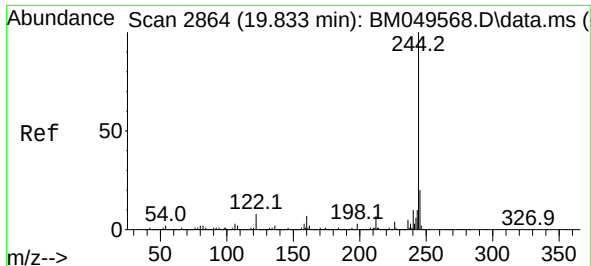
Tgt Ion:184 Resp: 154795
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 12.4 8.9 13.3



#78
Pyrene
Concen: 19.561 ng
RT: 19.621 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

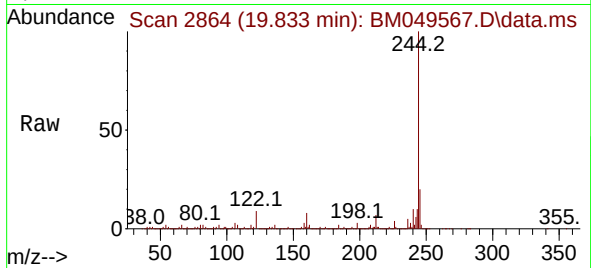
Tgt Ion:202 Resp: 1483386
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.3 13.8 20.8



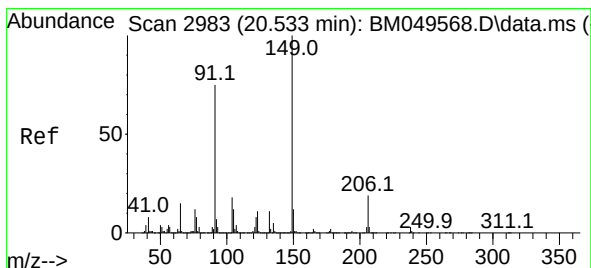
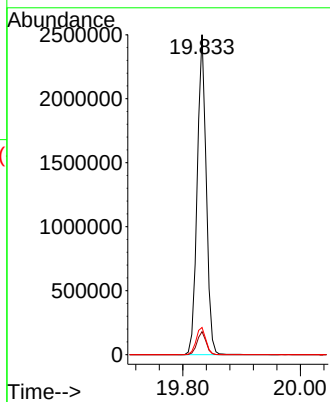
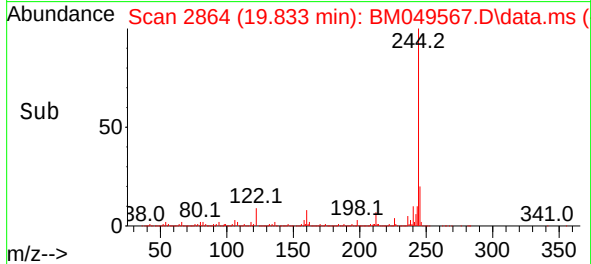


#79
 Terphenyl-d14
 Concen: 39.993 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049567.D
 Acq: 05 Feb 2025 13:02

Instrument :
 BNA_M
 ClientSampleId :

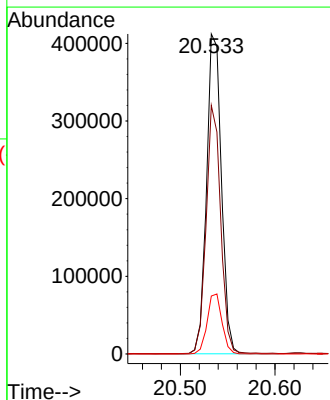
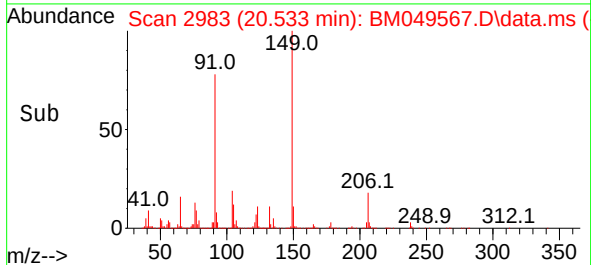
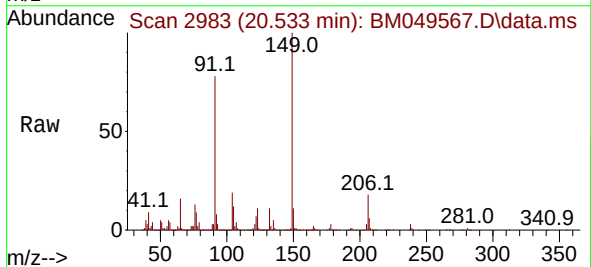


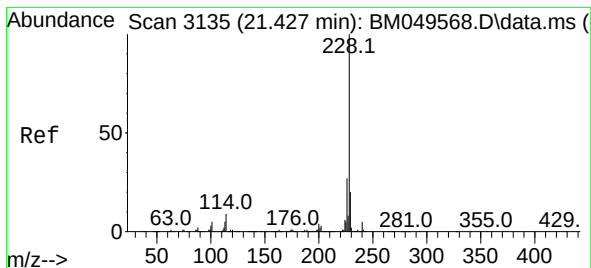
Tgt Ion:244 Resp: 2652480
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.5 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 19.028 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BM049567.D
 Acq: 05 Feb 2025 13:02

Tgt Ion:149 Resp: 449025
 Ion Ratio Lower Upper
 149 100
 91 77.7 60.2 90.2
 206 18.1 15.4 23.0





#81

Benzo(a)anthracene

Concen: 19.337 ng

RT: 21.427 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

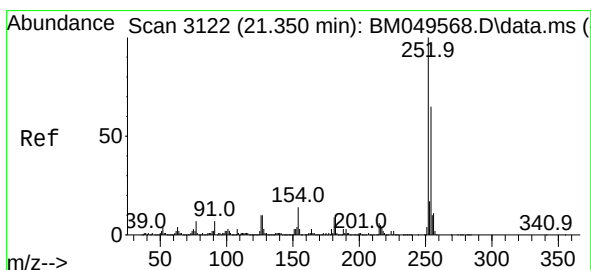
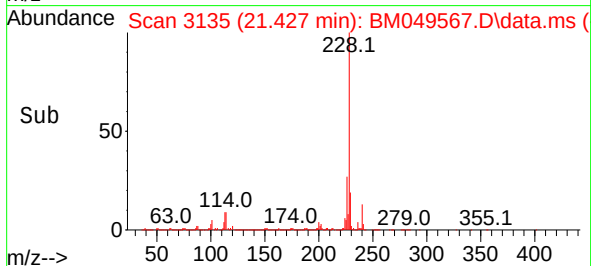
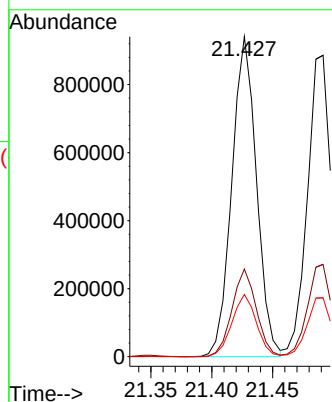
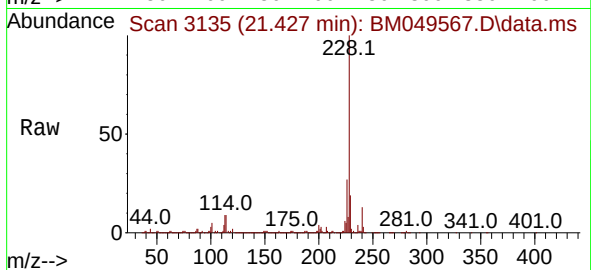
Tgt Ion:228 Resp: 1327299

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 19.700 ng

RT: 21.344 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

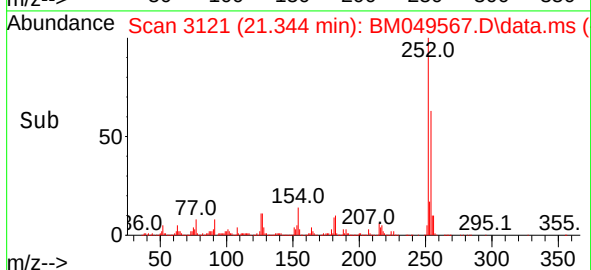
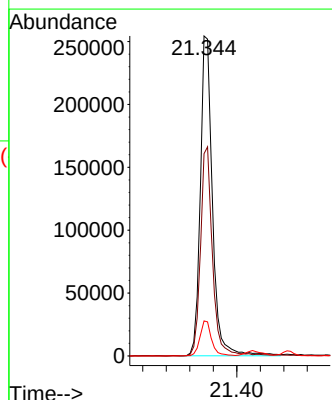
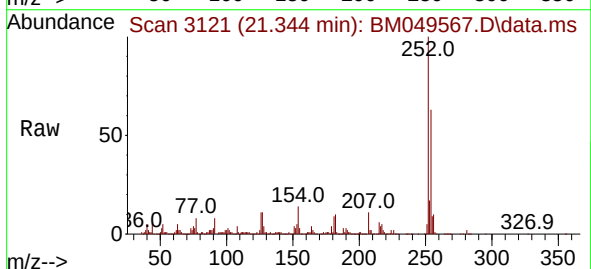
Tgt Ion:252 Resp: 363874

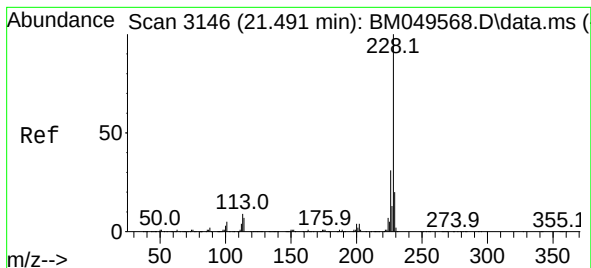
Ion Ratio Lower Upper

252 100

254 63.2 52.1 78.1

126 11.0 7.8 11.6





#83

Chrysene

Concen: 19.306 ng

RT: 21.491 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

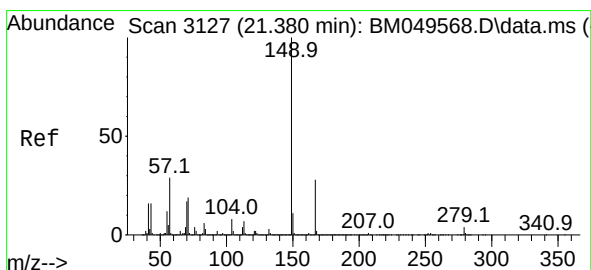
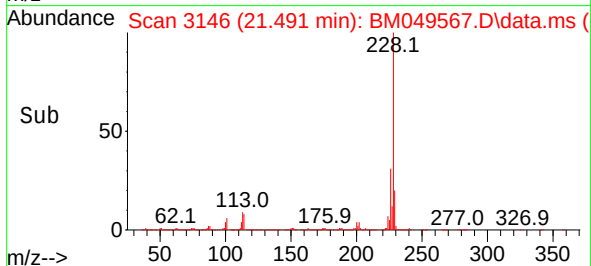
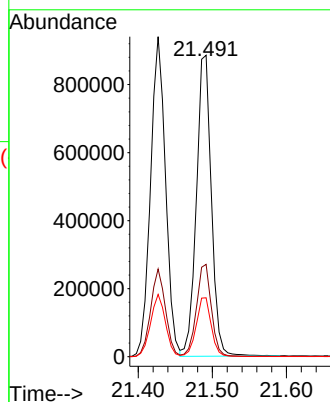
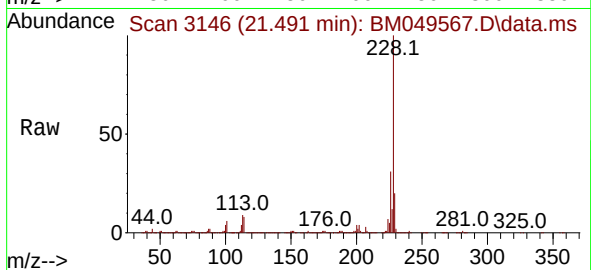
Tgt Ion:228 Resp: 1241512

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.671 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

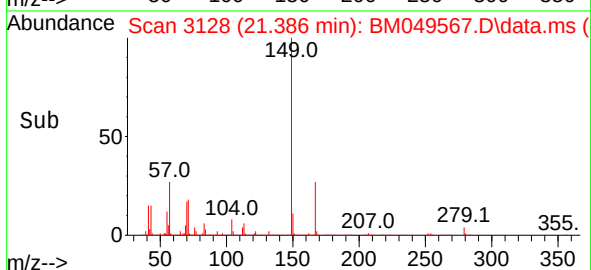
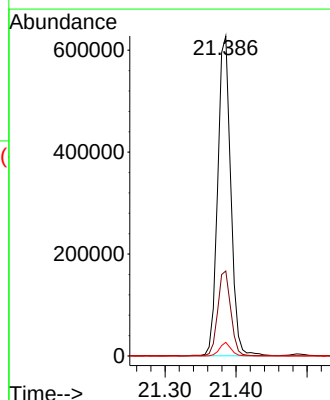
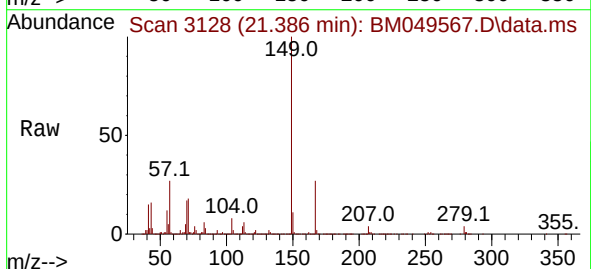
Tgt Ion:149 Resp: 795741

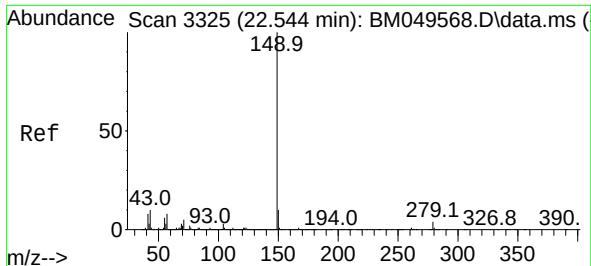
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 4.2 3.0 4.4

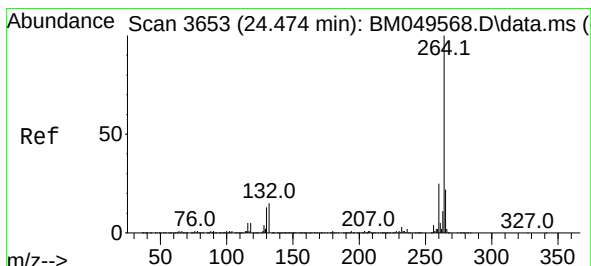
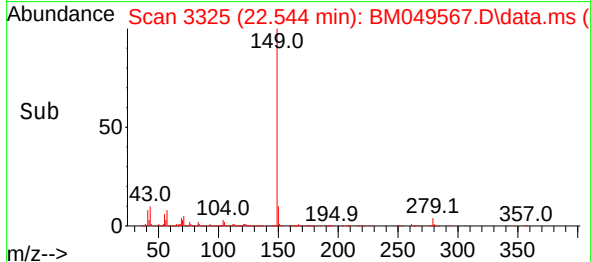
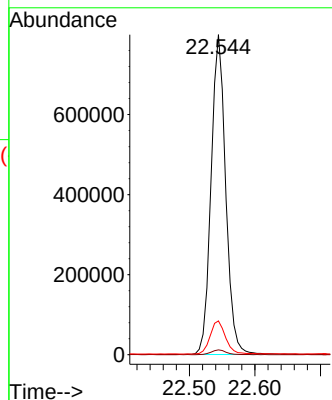
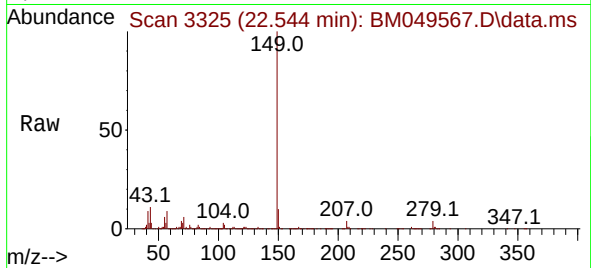




#85
Di-n-octyl phthalate
Concen: 19.420 ng
RT: 22.544 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

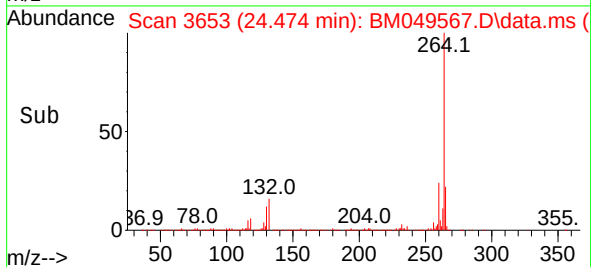
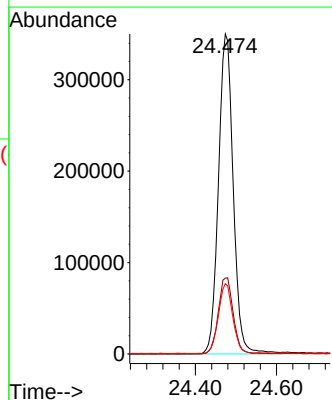
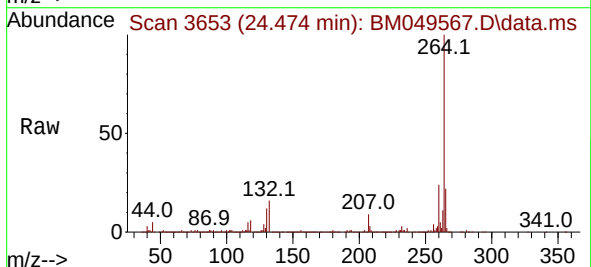
Instrument :
BNA_M
ClientSampleId :

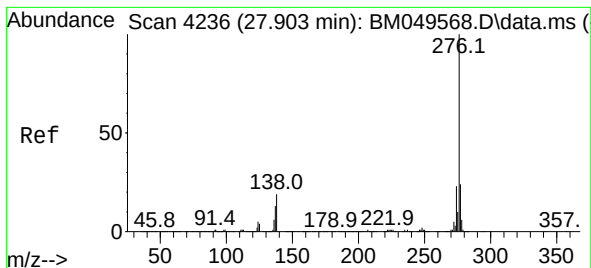
Tgt Ion:149 Resp: 1239401
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:264 Resp: 885452
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.6
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.647 ng

RT: 27.891 min Scan# 41

Delta R.T. -0.012 min

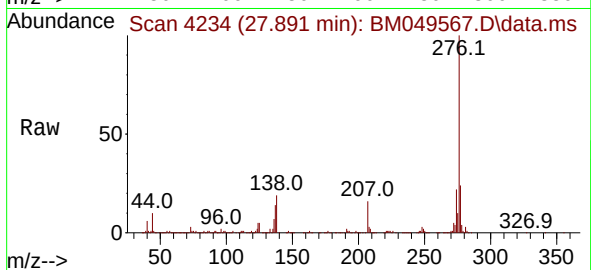
Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :



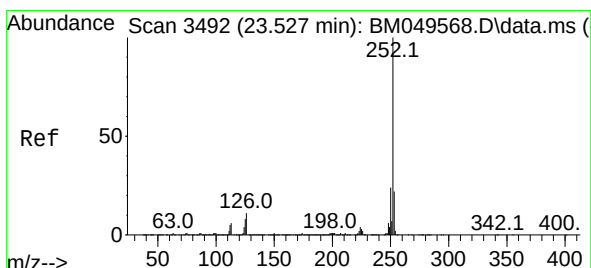
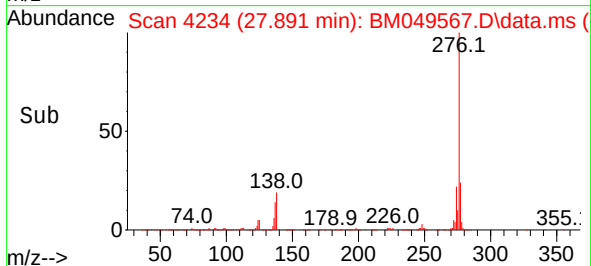
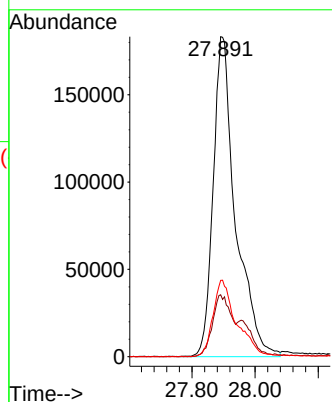
Tgt Ion:276 Resp: 901714

Ion Ratio Lower Upper

276 100

138 16.2 13.1 19.7

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 18.507 ng

RT: 23.521 min Scan# 3491

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

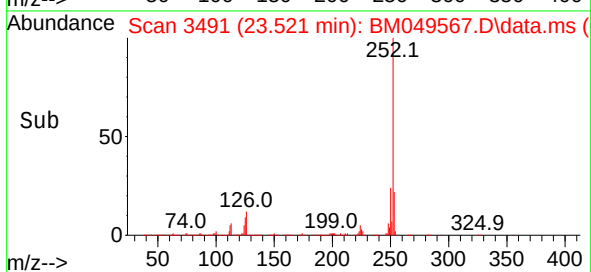
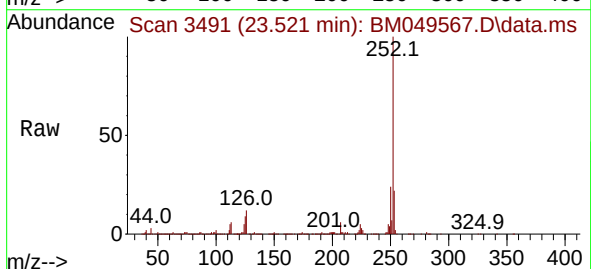
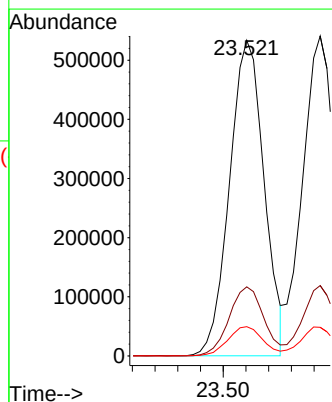
Tgt Ion:252 Resp: 1127317

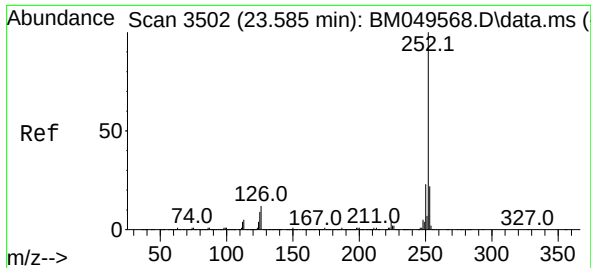
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

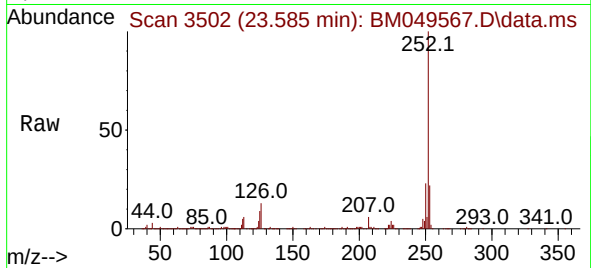
125 9.3 6.6 10.0



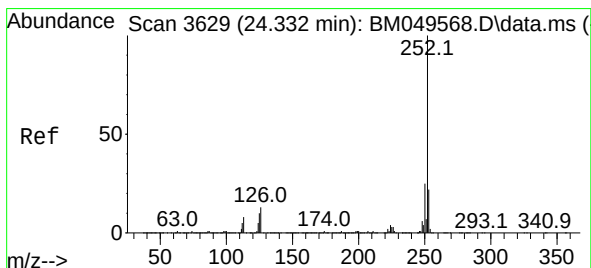
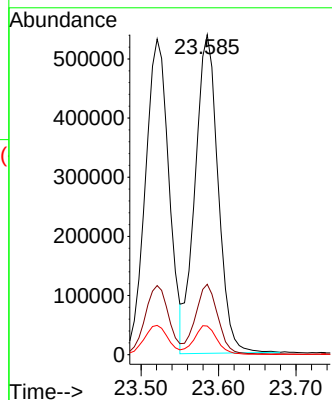
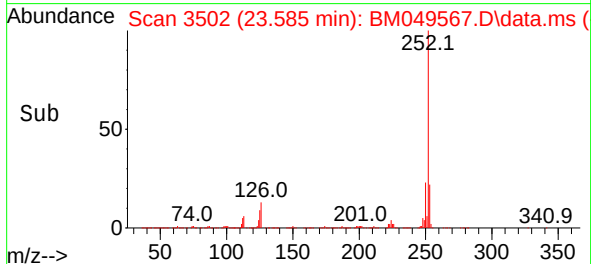


#89
Benzo(k)fluoranthene
Concen: 18.750 ng
RT: 23.585 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Instrument :
BNA_M
ClientSampleId :

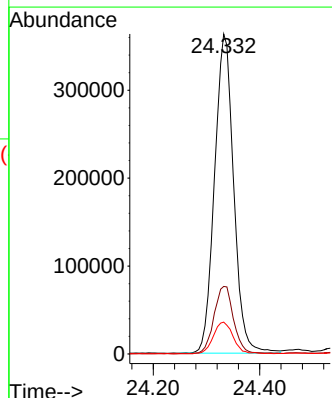
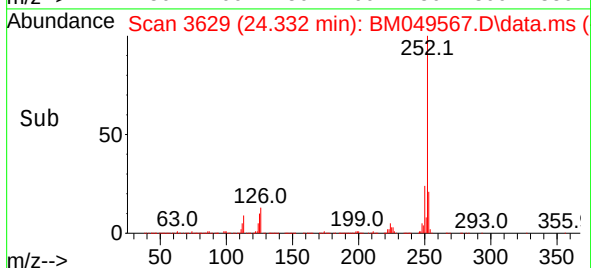
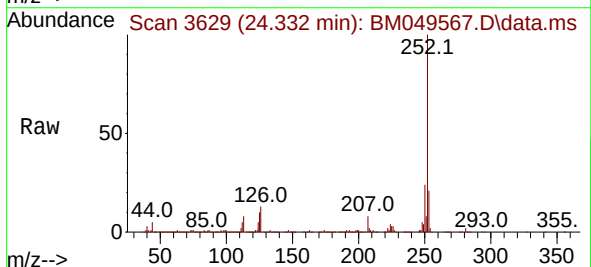


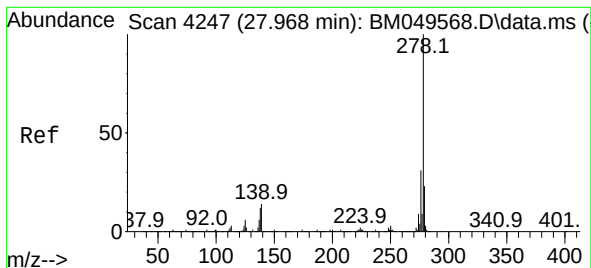
Tgt Ion:252 Resp: 1109292
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 18.743 ng
RT: 24.332 min Scan# 3629
Delta R.T. -0.000 min
Lab File: BM049567.D
Acq: 05 Feb 2025 13:02

Tgt Ion:252 Resp: 904754
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 9.9 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 18.368 ng

RT: 27.962 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Instrument :

BNA_M

ClientSampleId :

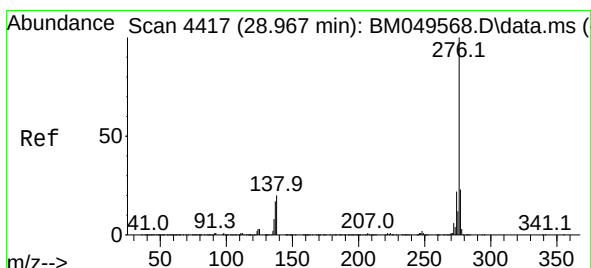
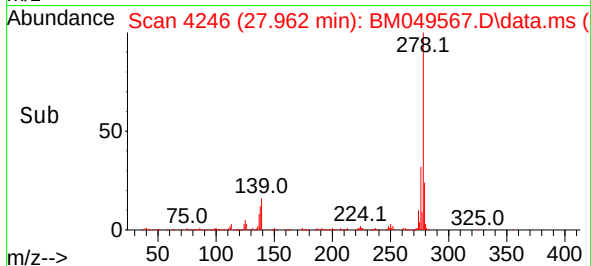
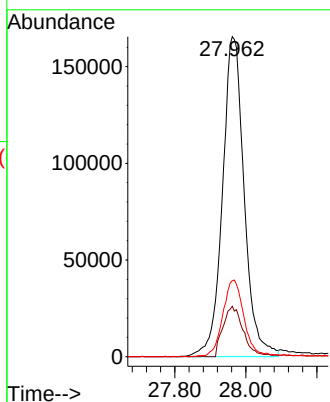
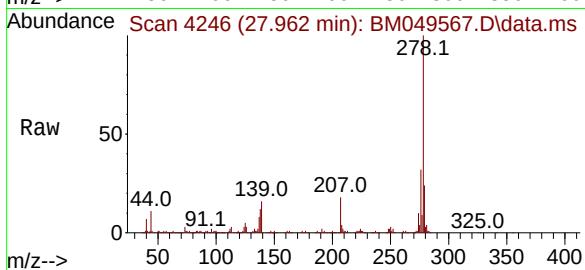
Tgt Ion:278 Resp: 702008

Ion Ratio Lower Upper

278 100

139 15.8 11.5 17.3

279 23.8 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 19.054 ng

RT: 28.962 min Scan# 4416

Delta R.T. -0.006 min

Lab File: BM049567.D

Acq: 05 Feb 2025 13:02

Tgt Ion:276 Resp: 813472

Ion Ratio Lower Upper

276 100

277 23.0 18.7 28.1

138 19.1 16.0 24.0

