

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049565.D
 Acq On : 05 Feb 2025 11:44
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 04:37:42 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	281355	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1040421	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	663031	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1282078	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1050642	20.000	ng	0.00
86) Perylene-d12	24.474	264	939392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	164670	9.412	ng	0.00
7) Phenol-d6	6.975	99	207416	9.049	ng	0.00
23) Nitrobenzene-d5	8.975	82	177204	8.761	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	50272	6.399	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	433007	8.460	ng	0.00
79) Terphenyl-d14	19.833	244	552192	8.026	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	35564	4.834	ng	95
3) Pyridine	3.693	79	98511	4.819	ng	96
4) n-Nitrosodimethylamine	3.599	42	44337	4.636	ng	# 96
6) Aniline	7.146	93	102752	4.730	ng	98
8) 2-Chlorophenol	7.387	128	79936	4.576	ng	96
9) Benzaldehyde	6.957	77	67388	5.552	ng	99
10) Phenol	7.004	94	104865	4.645	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	86785	4.751	ng	96
12) 1,3-Dichlorobenzene	7.716	146	98691	4.867	ng	96
13) 1,4-Dichlorobenzene	7.863	146	99490	4.850	ng	99
14) 1,2-Dichlorobenzene	8.175	146	95387	4.816	ng	98
15) Benzyl Alcohol	8.057	79	72503	4.546	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	117291	4.770	ng	97
17) 2-Methylphenol	8.257	107	64889	4.700	ng	98
18) Hexachloroethane	8.910	117	35779	4.775	ng	96
19) n-Nitroso-di-n-propyla...	8.628	70	69534	4.632	ng	98
20) 3+4-Methylphenols	8.581	107	82241	4.513	ng	97
22) Acetophenone	8.640	105	130422	4.654	ng	98
24) Nitrobenzene	9.016	77	88390	4.498	ng	98
25) Isophorone	9.545	82	167818	4.600	ng	100
26) 2-Nitrophenol	9.734	139	20705	5.598	ng	97
27) 2,4-Dimethylphenol	9.792	122	62122	5.386	ng	96
28) bis(2-Chloroethoxy)met...	10.034	93	110852	4.718	ng	99
29) 2,4-Dichlorophenol	10.263	162	66638	4.195	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	91662	4.710	ng	98
31) Naphthalene	10.675	128	256675	4.678	ng	99
32) Benzoic acid	9.792	122	62122	13.651	ng	# 19
33) 4-Chloroaniline	10.769	127	96388	4.693	ng	99
34) Hexachlorobutadiene	10.975	225	53346	4.577	ng	98
35) Caprolactam	11.504	113	19856	4.097	ng	94
36) 4-Chloro-3-methylphenol	11.892	107	67154	4.239	ng	98
37) 2-Methylnaphthalene	12.286	142	176822	4.577	ng	99
38) 1-Methylnaphthalene	12.504	142	173149	4.606	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	95516	4.382	ng	99
41) Hexachlorocyclopentadiene	12.645	237	20613	3.704	ng	97
43) 2,4,6-Trichlorophenol	12.892	196	45994	3.866	ng	98

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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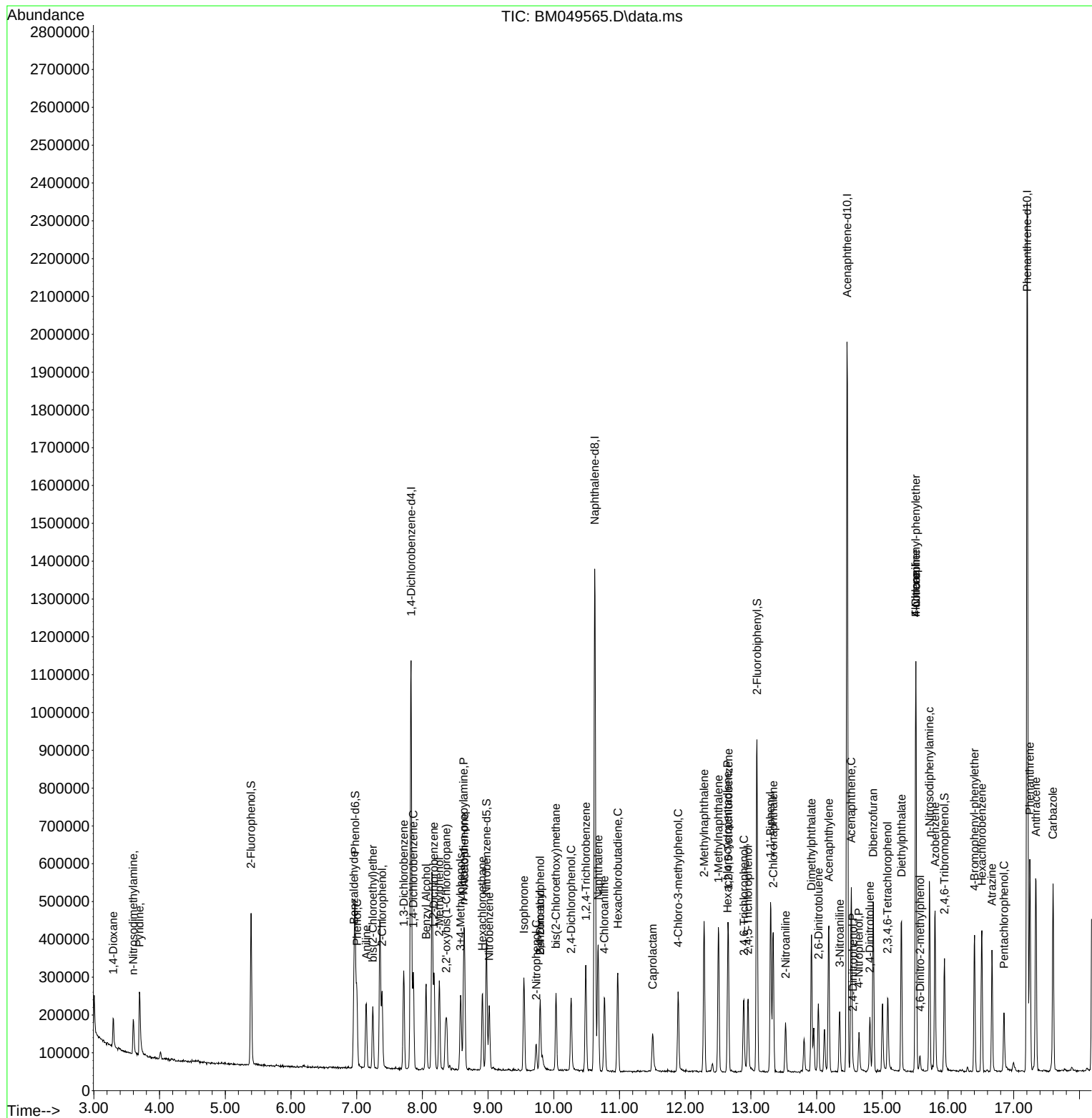
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	47890	3.663	ng	96
46) 1,1'-Biphenyl	13.298	154	229625	4.540	ng	98
47) 2-Chloronaphthalene	13.339	162	177515	4.536	ng	98
48) 2-Nitroaniline	13.527	65	31147	6.886	ng	91
49) Acenaphthylene	14.186	152	262019	4.541	ng	99
50) Dimethylphthalate	13.922	163	220396	4.629	ng	99
51) 2,6-Dinitrotoluene	14.027	165	28514	3.461	ng	85
52) Acenaphthene	14.527	154	166637	4.351	ng	98
53) 3-Nitroaniline	14.351	138	29903	3.565	ng	# 91
54) 2,4-Dinitrophenol	14.551	184	4188	5.460	ng	# 14
55) Dibenzofuran	14.863	168	277206	4.545	ng	100
56) 4-Nitrophenol	14.645	139	20534	2.904	ng	88
57) 2,4-Dinitrotoluene	14.810	165	29729	5.525	ng	88
58) Fluorene	15.510	166	216619	4.152	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	40263	3.646	ng	96
60) Diethylphthalate	15.292	149	215092	4.495	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	110799	3.990	ng	92
62) 4-Nitroaniline	15.510	138	31375	6.847	ng	# 82
63) Azobenzene	15.804	77	237223	4.749	ng	98
65) 4,6-Dinitro-2-methylph...	15.574	198	7730	6.857	ng	92
66) n-Nitrosodiphenylamine	15.716	169	176950	4.376	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	63592	4.269	ng	96
68) Hexachlorobenzene	16.516	284	74533	4.360	ng	96
69) Atrazine	16.668	200	52467	4.365	ng	99
70) Pentachlorophenol	16.851	266	26624	9.798	ng	98
71) Phenanthrene	17.245	178	318001	4.354	ng	99
72) Anthracene	17.339	178	311738	4.311	ng	99
73) Carbazole	17.598	167	289997	4.569	ng	98
74) Di-n-butylphthalate	18.186	149	333555	4.141	ng	99
75) Fluoranthene	19.262	202	346582	4.053	ng	99
77) Benzidine	19.439	184	54625	5.871	ng	99
78) Pyrene	19.621	202	354809	4.510	ng	98
80) Butylbenzylphthalate	20.539	149	87083	3.557	ng	99
81) Benzo(a)anthracene	21.427	228	312451	4.388	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	80259	4.189	ng	99
83) Chrysene	21.486	228	291003	4.362	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	171121	4.078	ng	99
85) Di-n-octyl phthalate	22.545	149	265303	4.007	ng	97
87) Indeno(1,2,3-cd)pyrene	27.891	276	204636	3.989	ng	99
88) Benzo(b)fluoranthene	23.521	252	267263	4.136	ng	98
89) Benzo(k)fluoranthene	23.580	252	258722	4.122	ng	99
90) Benzo(a)pyrene	24.333	252	210395	4.108	ng	98
91) Dibenzo(a,h)anthracene	27.968	278	157949	3.896	ng	98
92) Benzo(g,h,i)perylene	28.950	276	186220	4.111	ng	98

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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BNA_M
ClientSampleId :

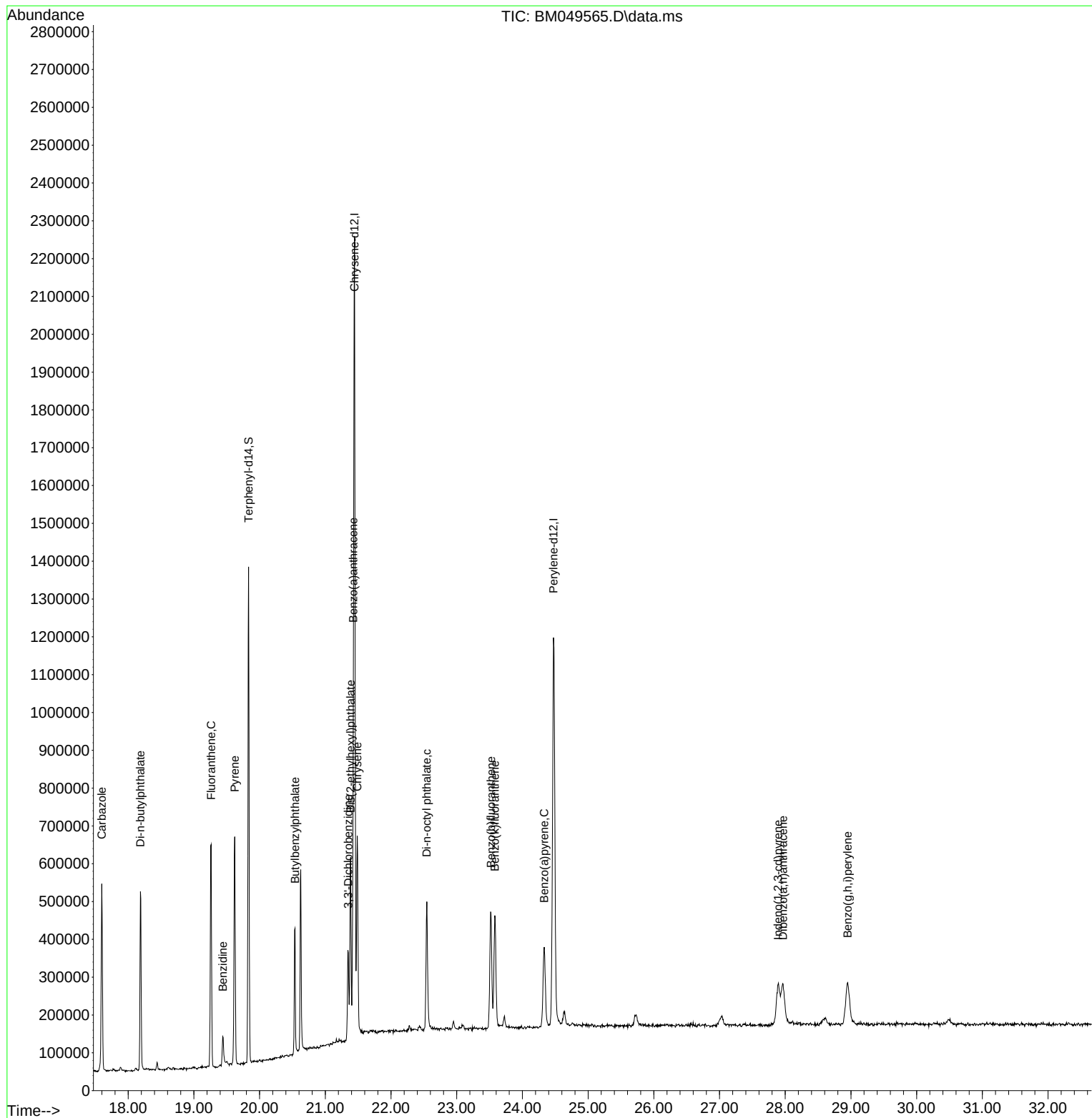
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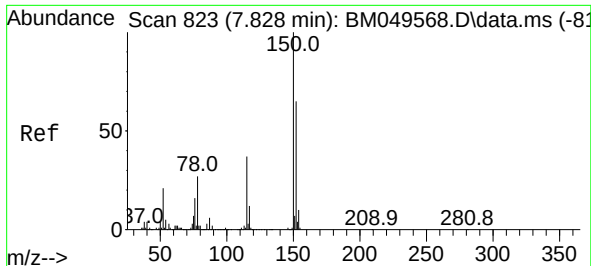


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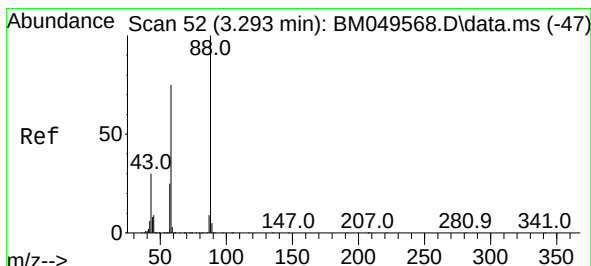
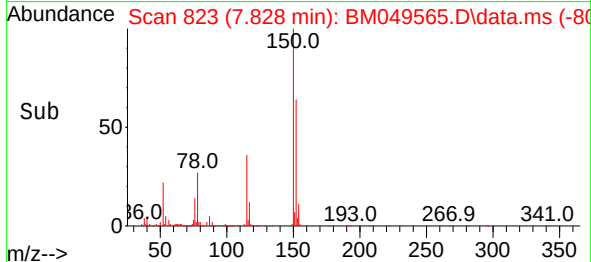
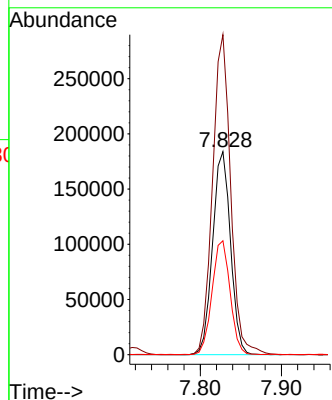
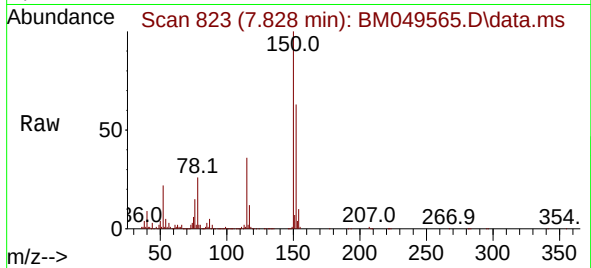




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM049565.D
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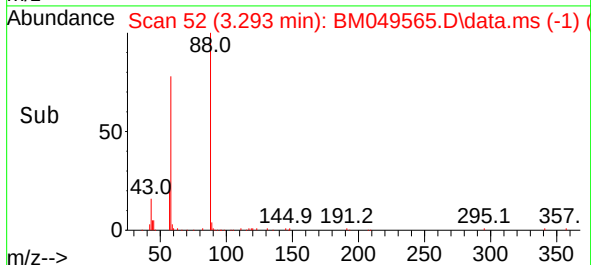
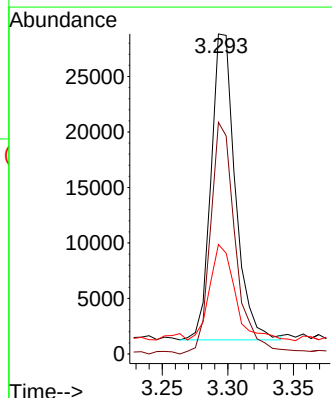
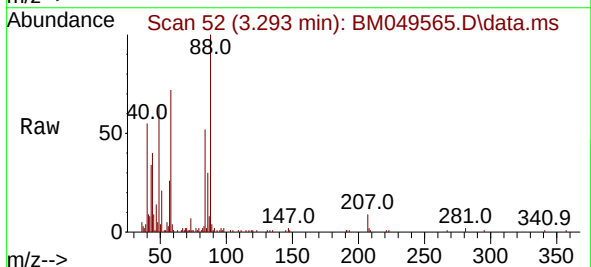
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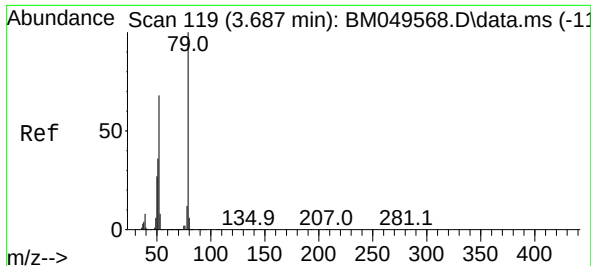
Tgt Ion:152 Resp: 281355
 Ion Ratio Lower Upper
 152 100
 150 157.6 122.6 184.0
 115 56.1 45.4 68.0



#2
 1,4-Dioxane
 Concen: 4.834 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM049565.D
 Acq: 05 Feb 2025 11:44

Tgt Ion: 88 Resp: 35564
 Ion Ratio Lower Upper
 88 100
 58 78.8 60.0 90.0
 43 33.3 24.4 36.6

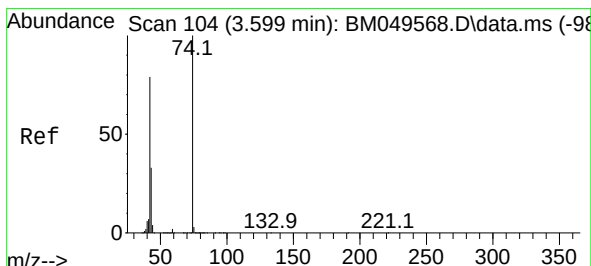
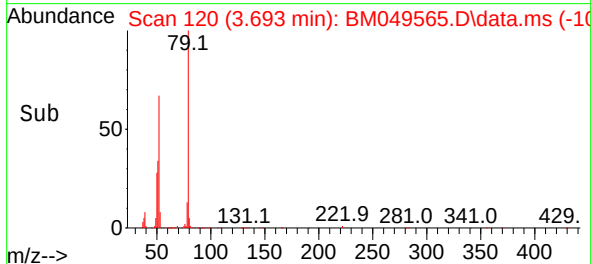
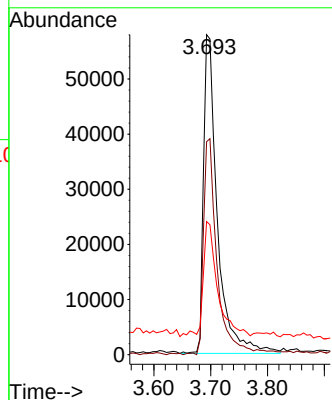
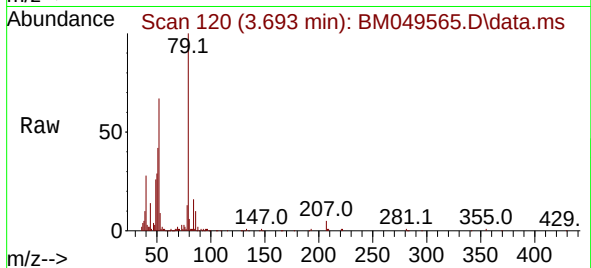




#3
 Pyridine
 Concen: 4.819 ng
 RT: 3.693 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: BM049565.D
 Acq: 05 Feb 2025 11:44

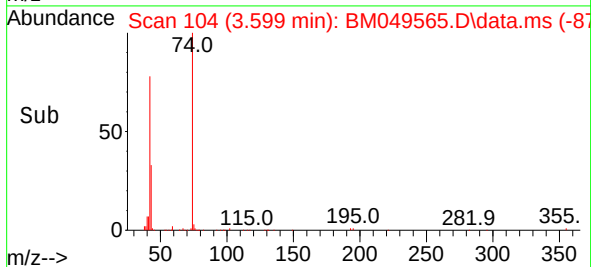
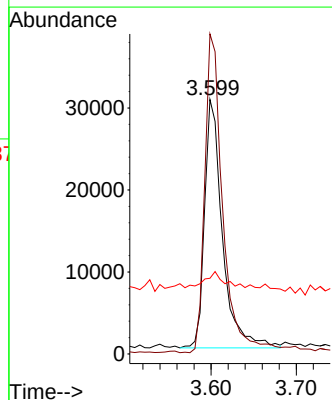
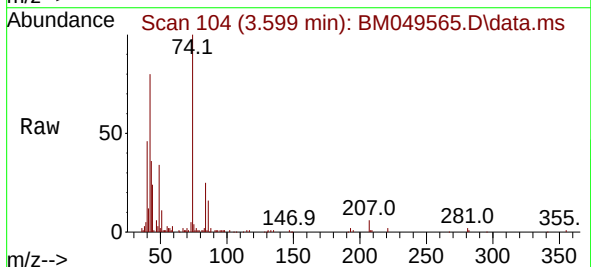
Instrument :
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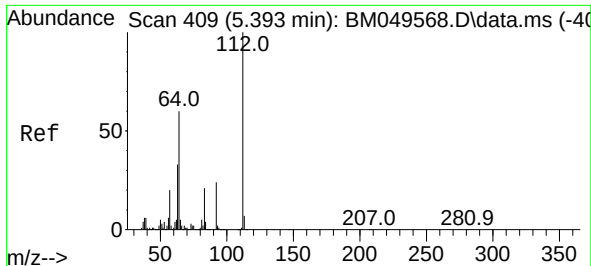
Tgt Ion: 79 Resp: 98511
 Ion Ratio Lower Upper
 79 100
 52 66.5 54.5 81.7
 51 41.6 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 4.636 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BM049565.D
 Acq: 05 Feb 2025 11:44

Tgt Ion: 42 Resp: 44337
 Ion Ratio Lower Upper
 42 100
 74 125.8 101.3 151.9
 44 29.7 6.5 9.7#

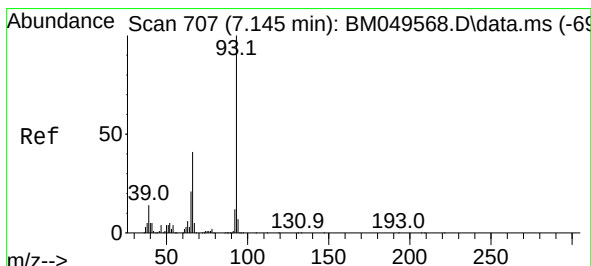
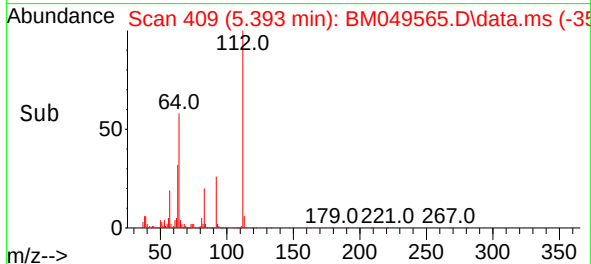
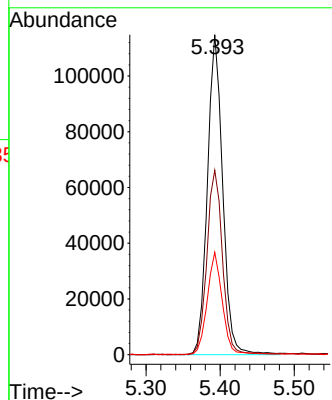
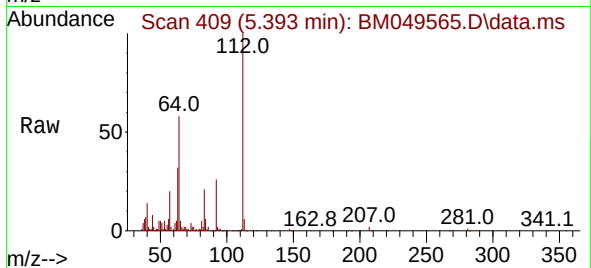




#5
2-Fluorophenol
Concen: 9.412 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

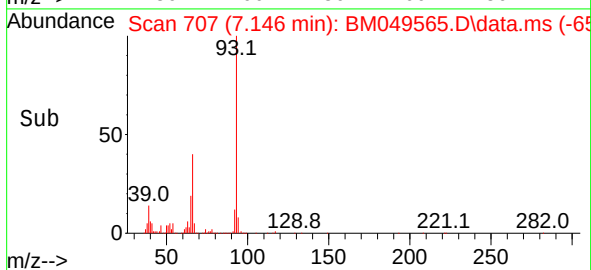
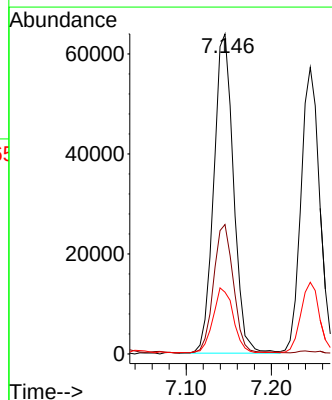
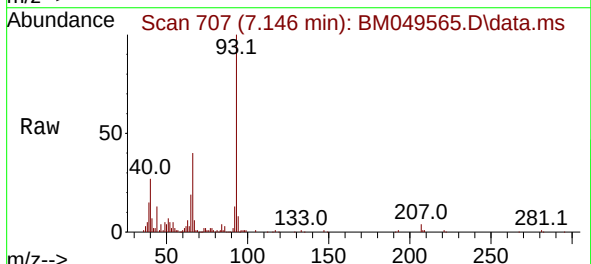
Instrument :
BNA_M
ClientSampleId :

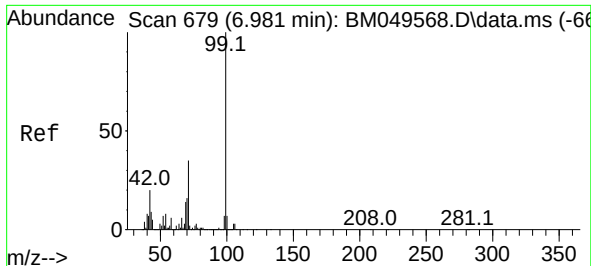
Tgt Ion:112 Resp: 164670
Ion Ratio Lower Upper
112 100
64 57.7 47.8 71.8
63 32.0 26.2 39.4



#6
Aniline
Concen: 4.730 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion: 93 Resp: 102752
Ion Ratio Lower Upper
93 100
66 40.5 33.3 49.9
65 19.3 16.8 25.2

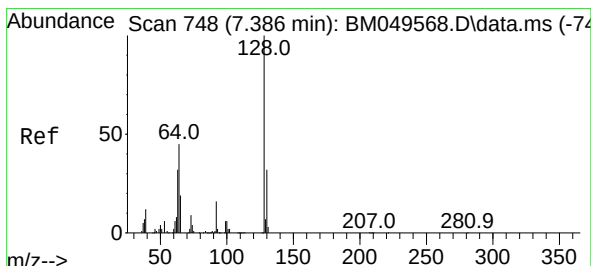
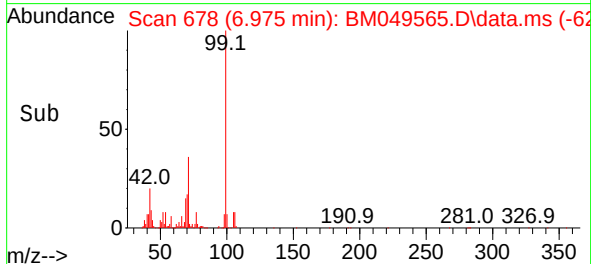
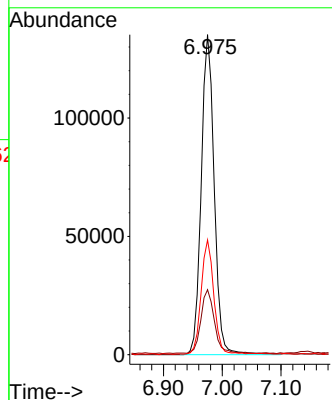
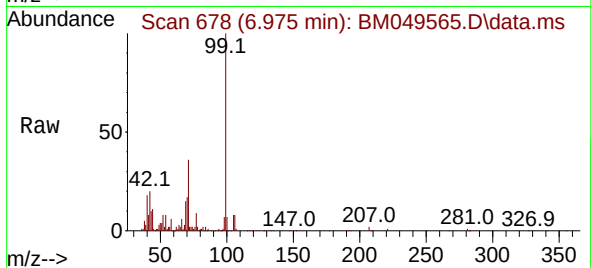




#7
Phenol-d6
Concen: 9.049 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049565.D
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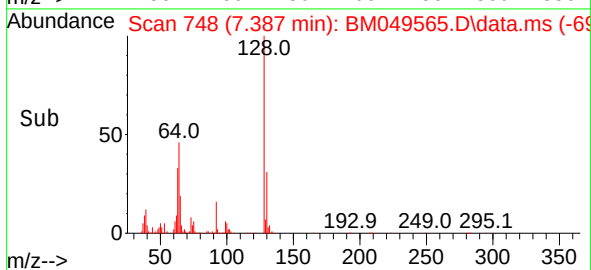
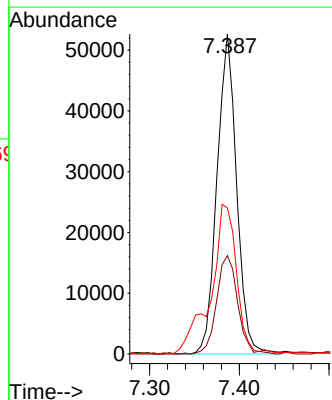
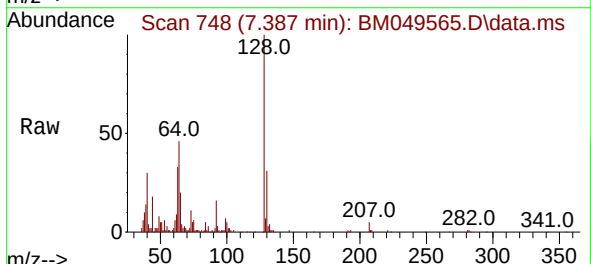
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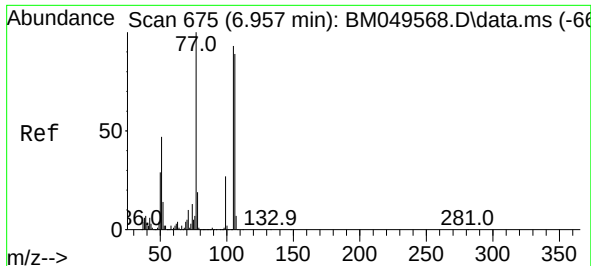
Tgt Ion: 99 Resp: 207416
Ion Ratio Lower Upper
99 100
42 20.3 16.0 24.0
71 35.9 27.8 41.6



#8
2-Chlorophenol
Concen: 4.576 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:128 Resp: 79936
Ion Ratio Lower Upper
128 100
130 30.7 12.4 52.4
64 45.7 28.7 68.7

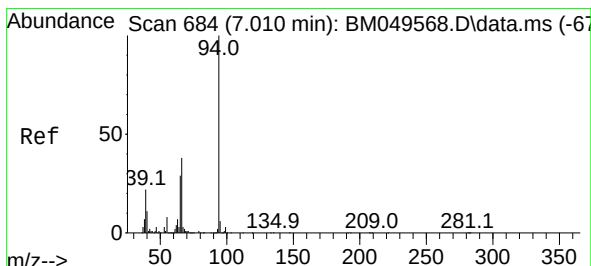
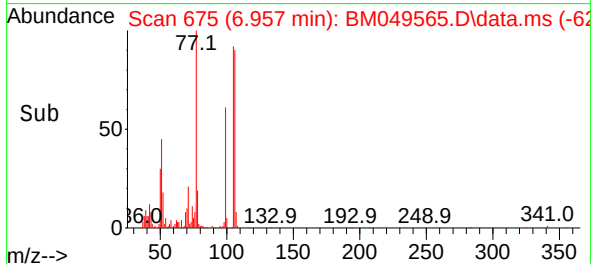
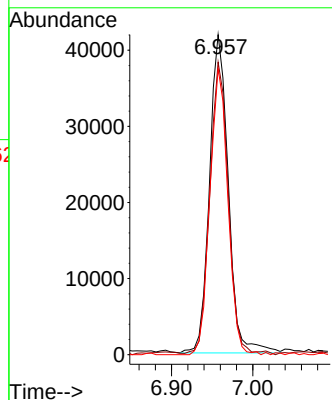
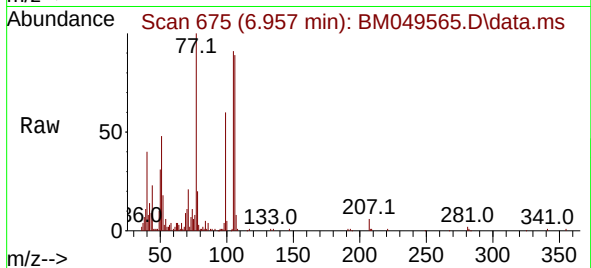




#9
Benzaldehyde
Concen: 5.552 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.000 min
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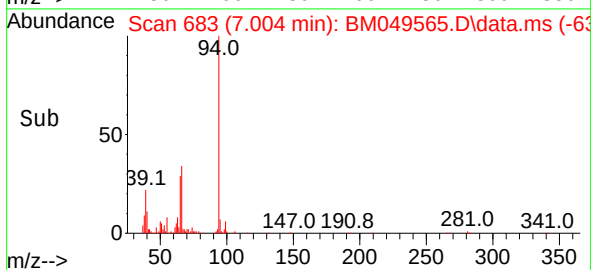
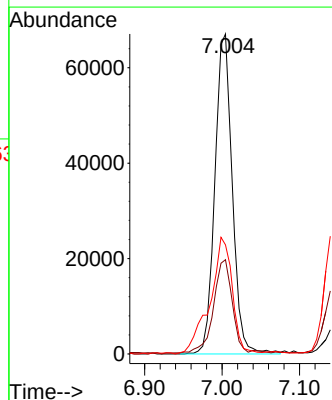
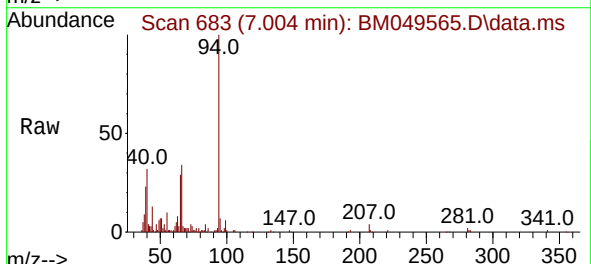
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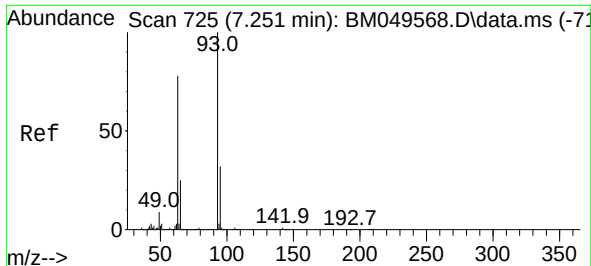
Tgt Ion: 77 Resp: 67388
Ion Ratio Lower Upper
77 100
105 91.4 72.7 112.7
106 89.4 68.9 108.9



#10
Phenol
Concen: 4.645 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

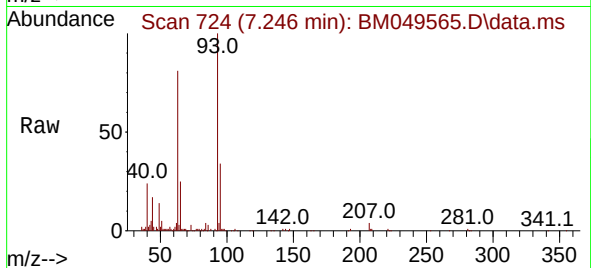
Tgt Ion: 94 Resp: 104865
Ion Ratio Lower Upper
94 100
65 29.4 9.3 49.3
66 34.1 17.7 57.7



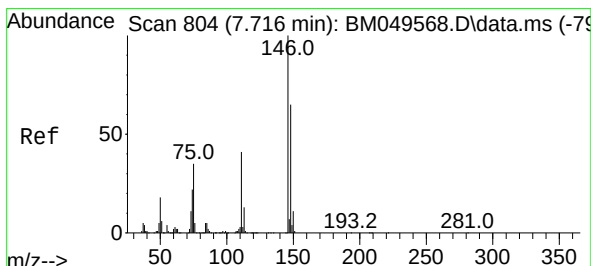
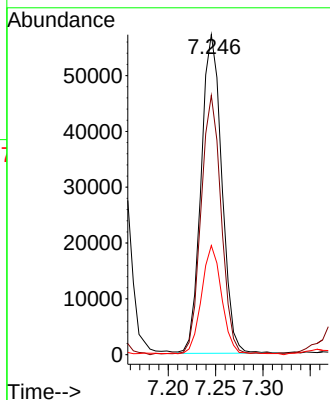
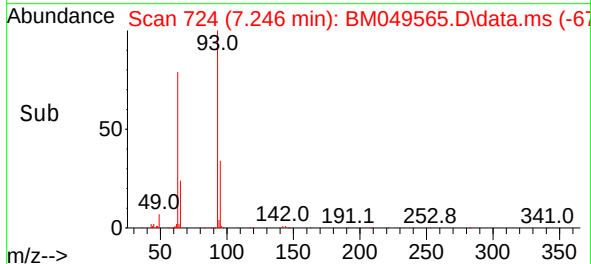


#11
bis(2-Chloroethyl)ether
Concen: 4.751 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

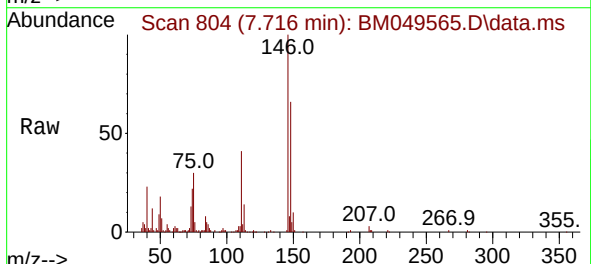
Instrument :
BNA_M
ClientSampleId :



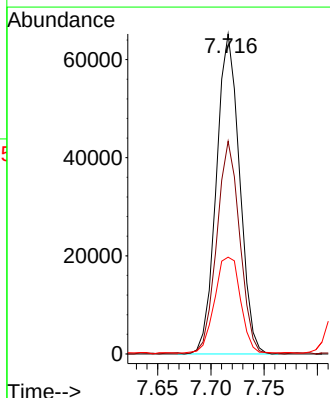
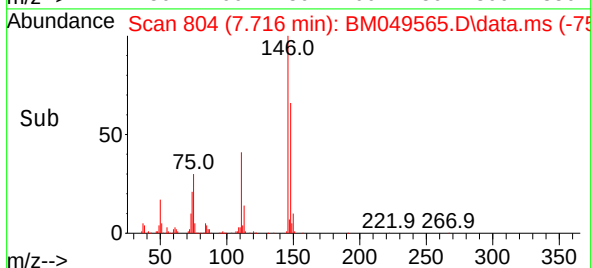
Tgt Ion: 93 Resp: 86785
Ion Ratio Lower Upper
93 100
63 81.0 57.3 97.3
95 34.1 12.1 52.1

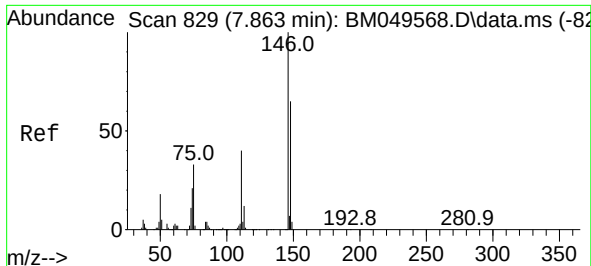


#12
1,3-Dichlorobenzene
Concen: 4.867 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44



Tgt Ion:146 Resp: 98691
Ion Ratio Lower Upper
146 100
148 66.4 52.2 78.2
75 30.3 28.3 42.5

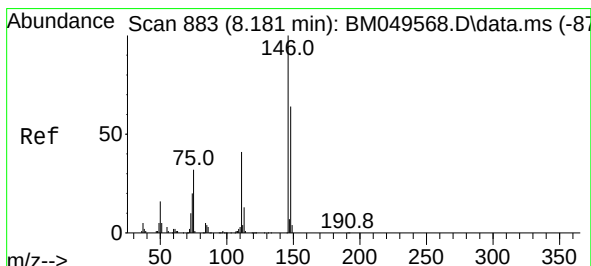
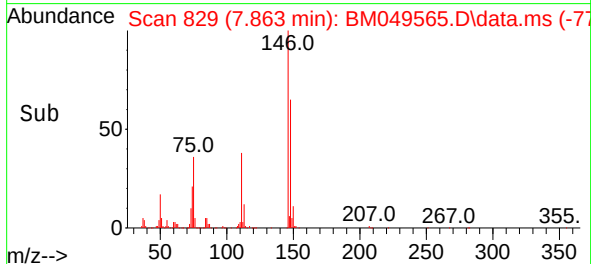
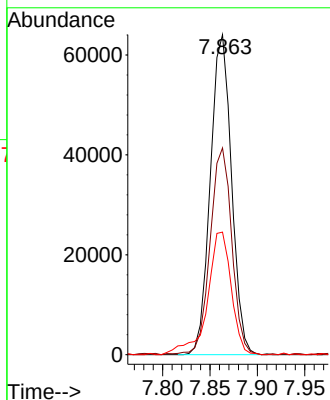
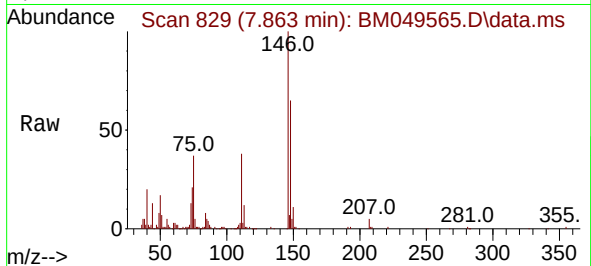




#13
1,4-Dichlorobenzene
Concen: 4.850 ng
RT: 7.863 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

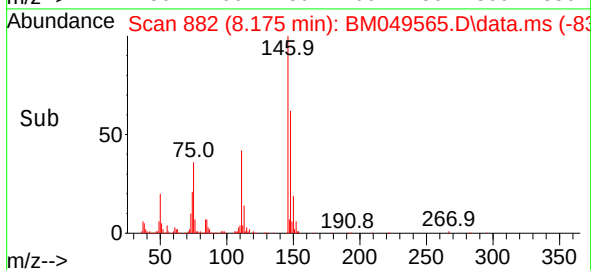
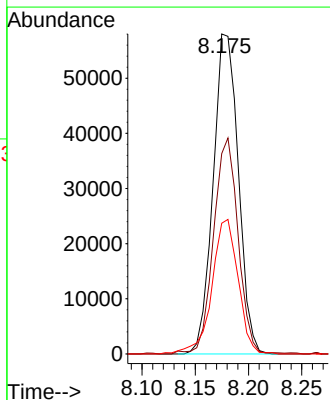
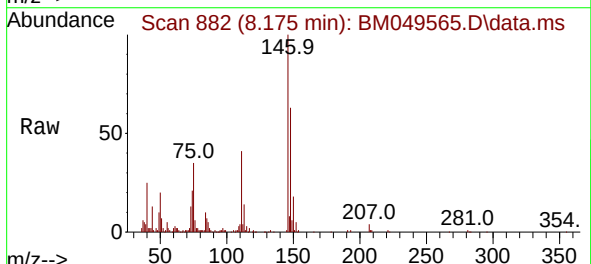
Instrument :
BNA_M
ClientSampleId :

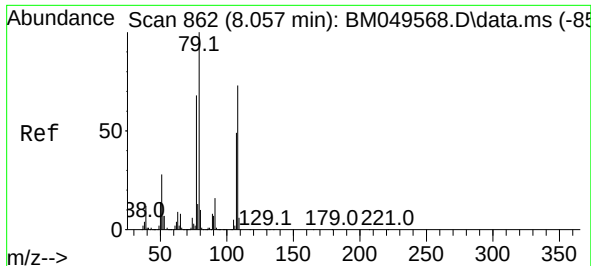
Tgt Ion:146 Resp: 99490
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 38.3 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 4.816 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:146 Resp: 95387
Ion Ratio Lower Upper
146 100
148 62.6 51.5 77.3
111 40.9 33.4 50.0

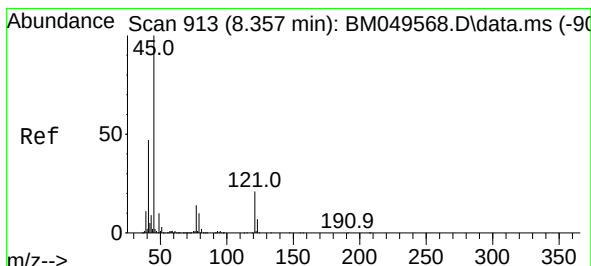
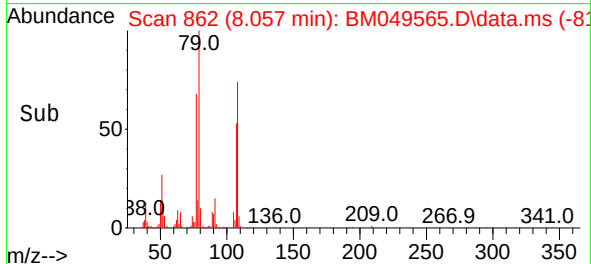
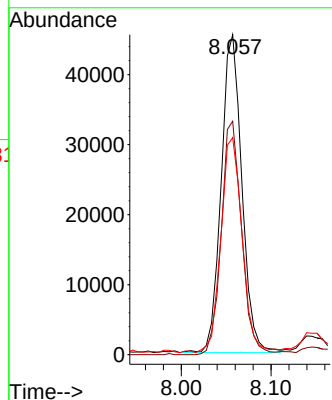
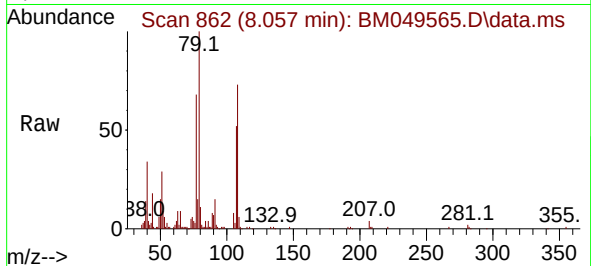




#15
Benzyl Alcohol
Concen: 4.546 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

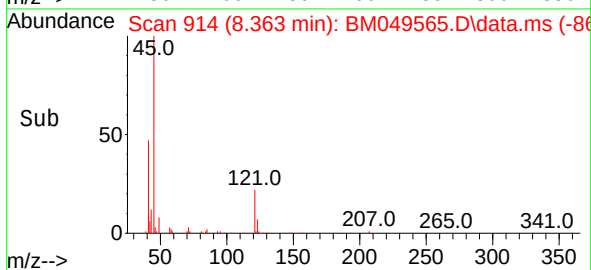
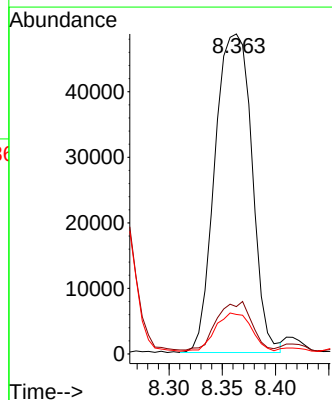
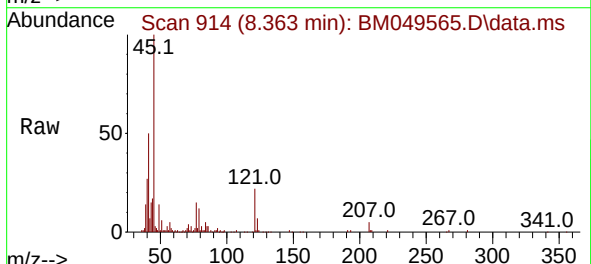
Instrument :
BNA_M
ClientSampleId :

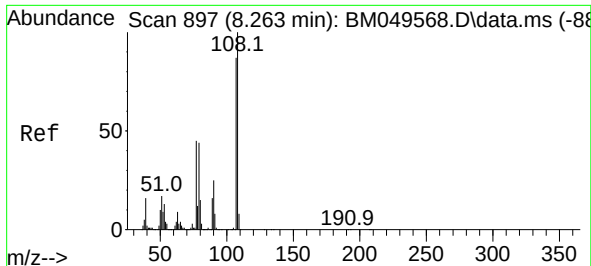
Tgt Ion: 79 Resp: 72503
Ion Ratio Lower Upper
79 100
108 72.9 58.6 88.0
77 67.9 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.770 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

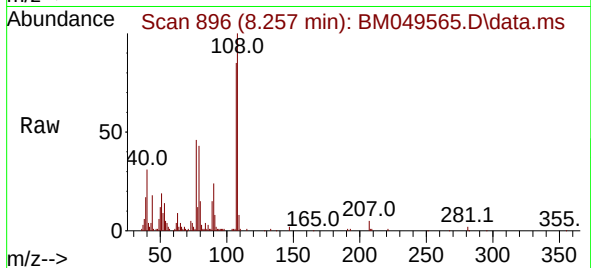
Tgt Ion: 45 Resp: 117291
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.0
79 12.4 0.0 30.8



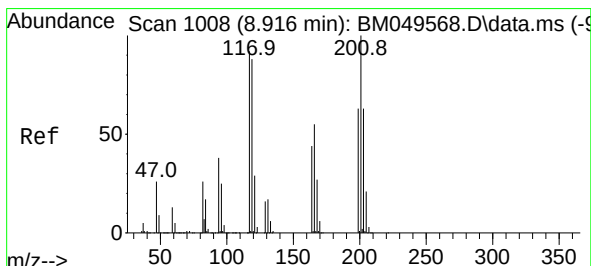
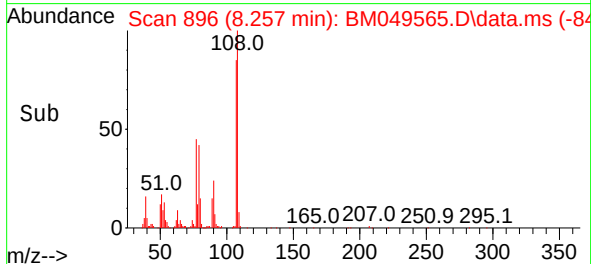
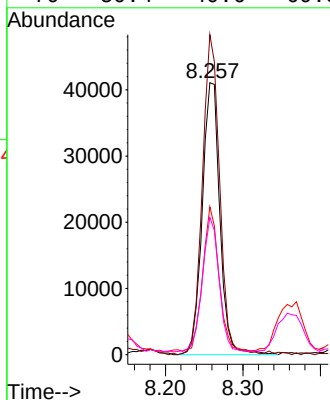


#17
2-Methylphenol
Concen: 4.700 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Instrument :
BNA_M
ClientSampleId :

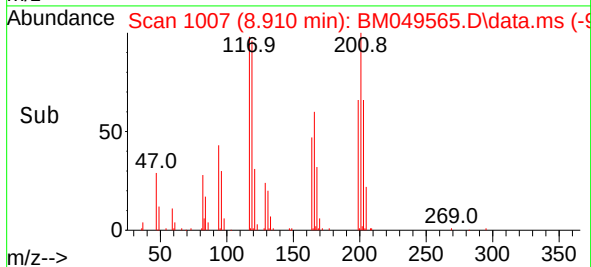
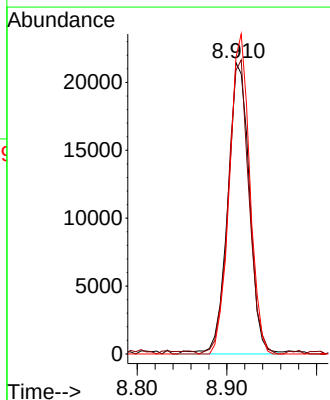
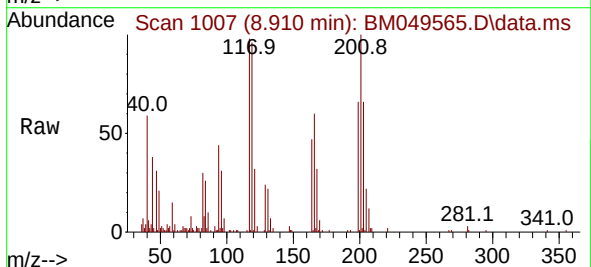


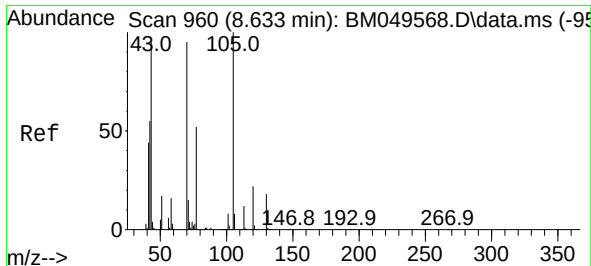
Tgt Ion:	107	Resp:	64889
Ion Ratio	Lower	Upper	
107	100		
108	117.6	92.2	138.4
77	54.3	41.3	61.9
79	50.4	40.6	60.8



#18
Hexachloroethane
Concen: 4.775 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:	117	Resp:	35779
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.8	115.2
201	101.8	87.0	130.6

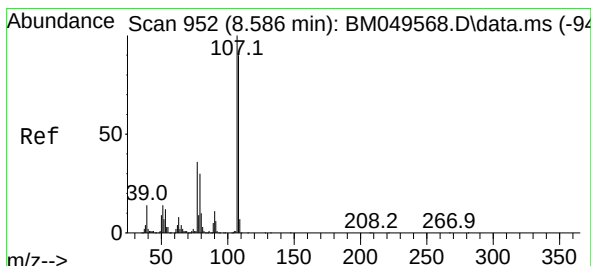
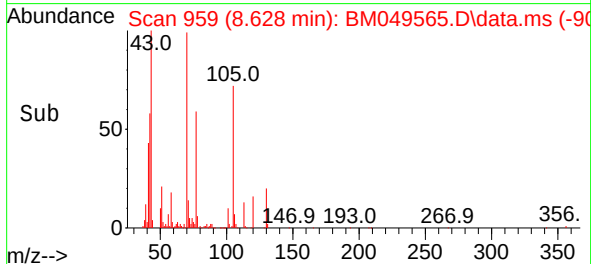
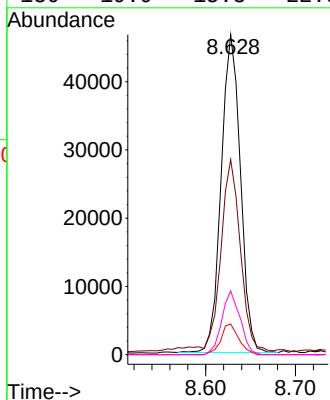
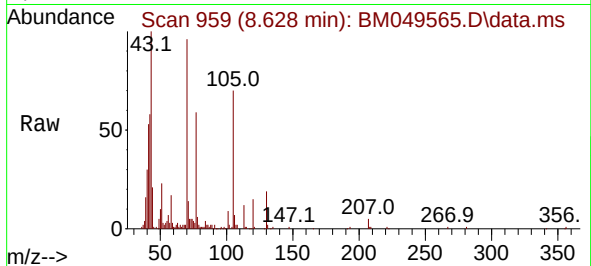




#19
n-Nitroso-di-n-propylamine
Concen: 4.632 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

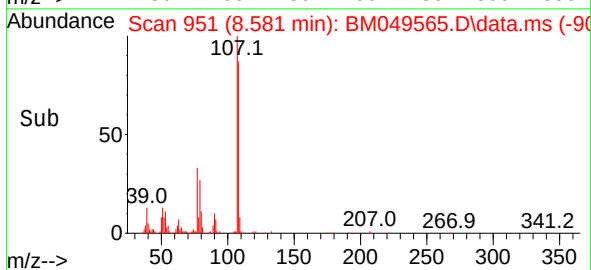
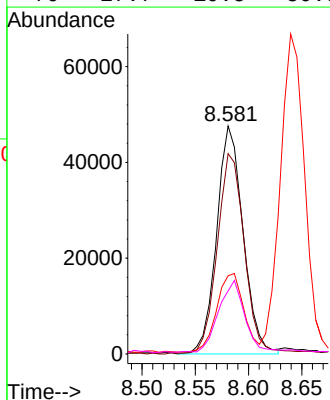
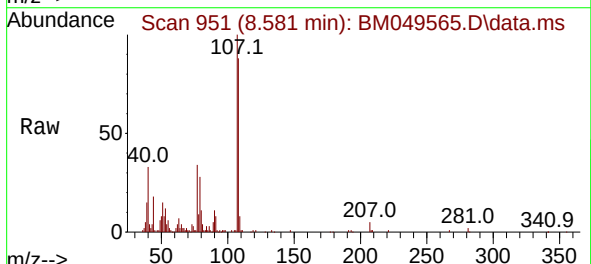
Instrument :
BNA_M
ClientSampleId :

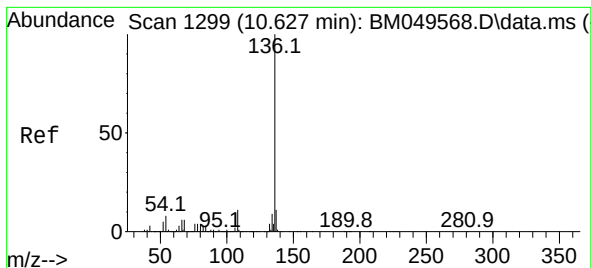
Tgt Ion: 70 Resp: 69534
Ion Ratio Lower Upper
70 100
42 60.9 47.4 71.2
101 9.6 7.1 10.7
130 19.9 15.3 22.9



#20
3+4-Methylphenols
Concen: 4.513 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:107 Resp: 82241
Ion Ratio Lower Upper
107 100
108 87.9 69.6 109.6
77 34.4 16.0 56.0
79 27.7 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.622 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:136 Resp: 1040421

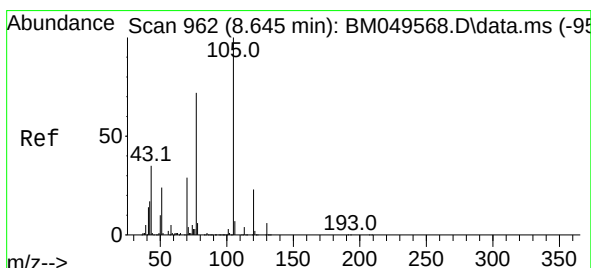
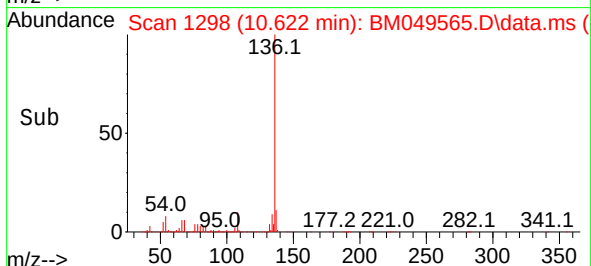
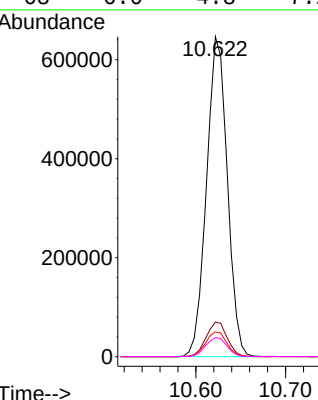
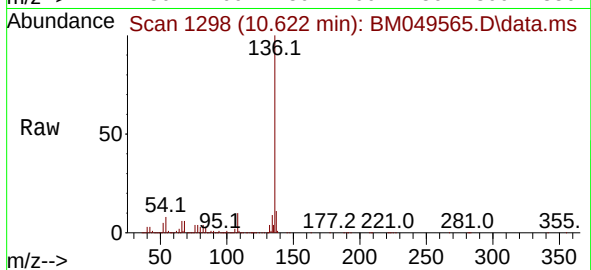
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.8 6.6 10.0

68 6.0 4.8 7.2



#22

Acetophenone

Concen: 4.654 ng

RT: 8.640 min Scan# 961

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Tgt Ion:105 Resp: 130422

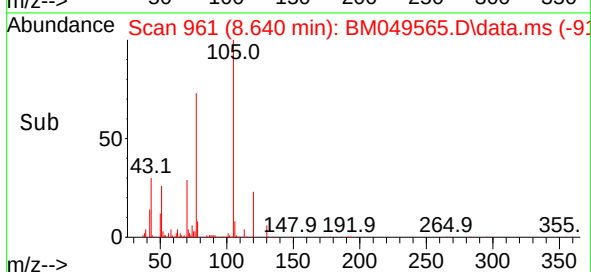
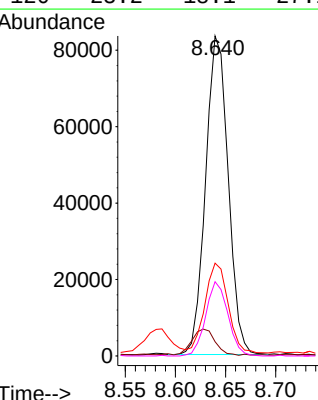
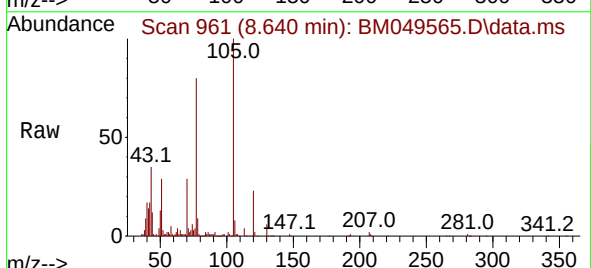
Ion Ratio Lower Upper

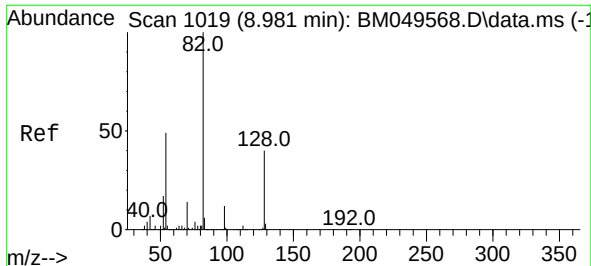
105 100

71 4.5 3.5 5.3

51 29.0 21.7 32.5

120 23.2 18.1 27.1





#23

Nitrobenzene-d5

Concen: 8.761 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

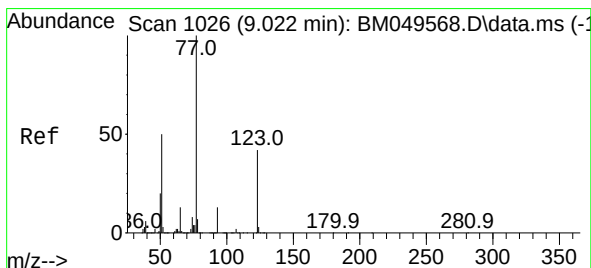
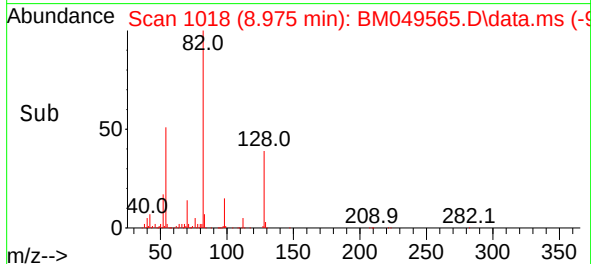
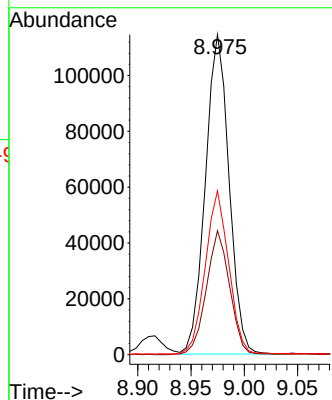
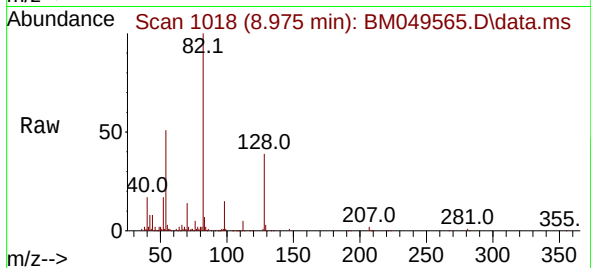
Tgt Ion: 82 Resp: 177204

Ion Ratio Lower Upper

82 100

128 38.7 31.6 47.4

54 51.2 39.4 59.0



#24

Nitrobenzene

Concen: 4.498 ng

RT: 9.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

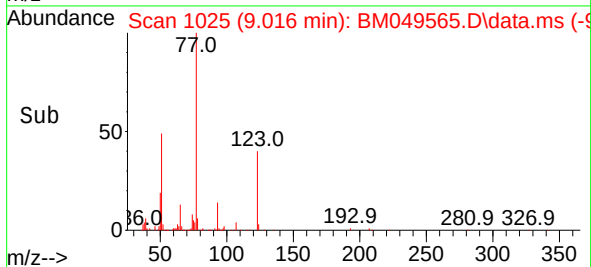
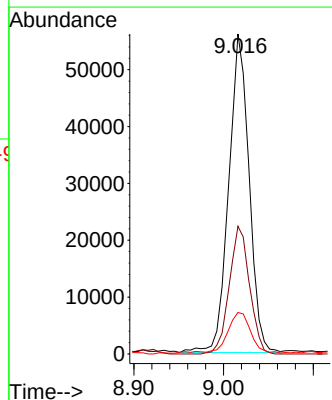
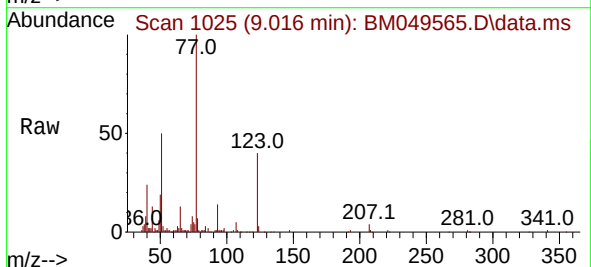
Tgt Ion: 77 Resp: 88390

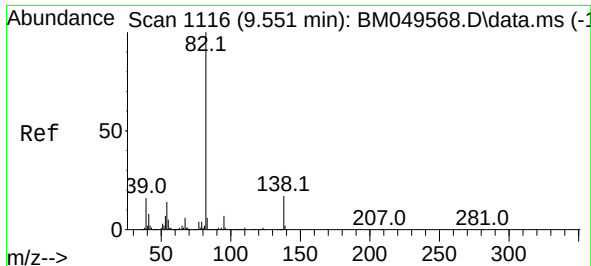
Ion Ratio Lower Upper

77 100

123 39.9 33.4 50.2

65 12.9 10.5 15.7

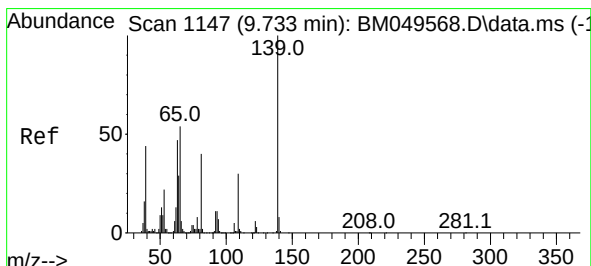
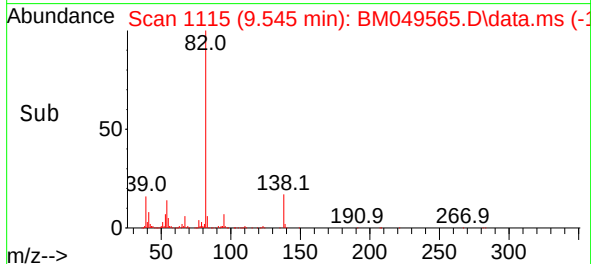
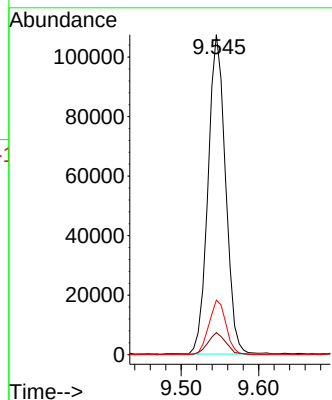
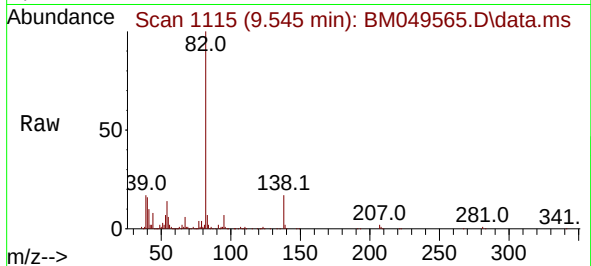




#25
Isophorone
Concen: 4.600 ng
RT: 9.545 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

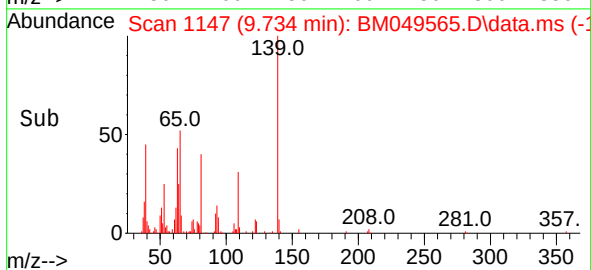
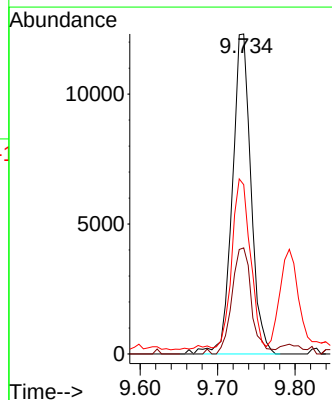
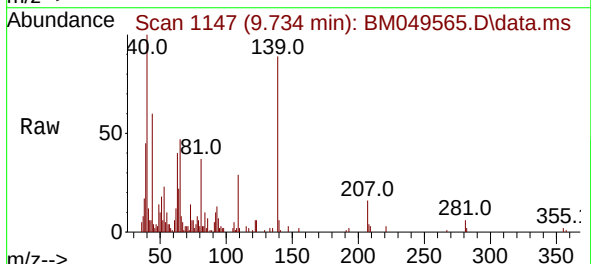
Instrument :
BNA_M
ClientSampleId :

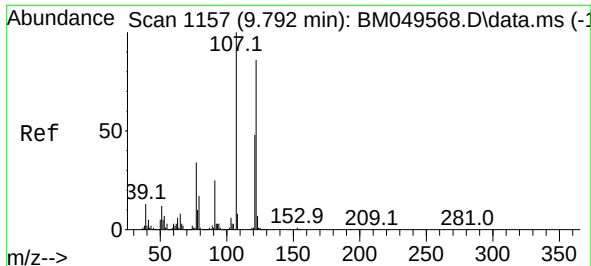
Tgt Ion: 82 Resp: 167818
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.1 13.6 20.4



#26
2-Nitrophenol
Concen: 5.598 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:139 Resp: 20705
Ion Ratio Lower Upper
139 100
109 33.2 24.2 36.2
65 52.9 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 5.386 ng

RT: 9.792 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

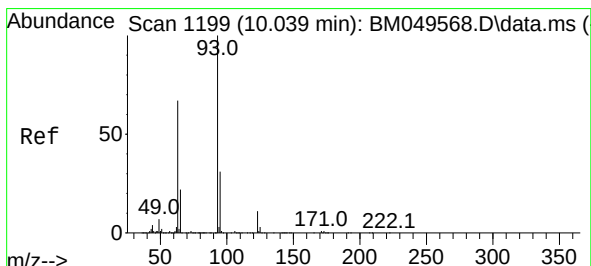
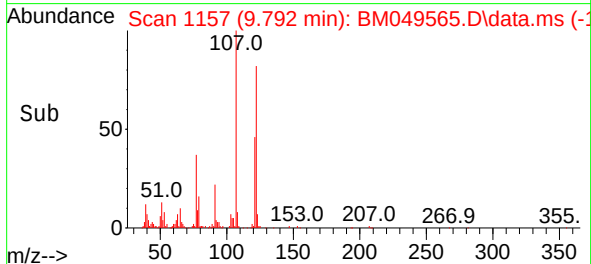
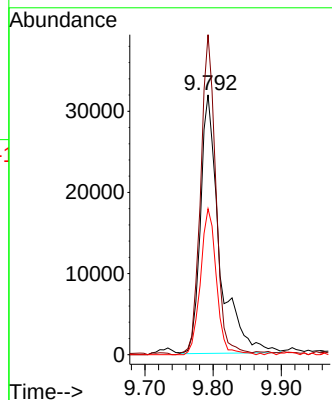
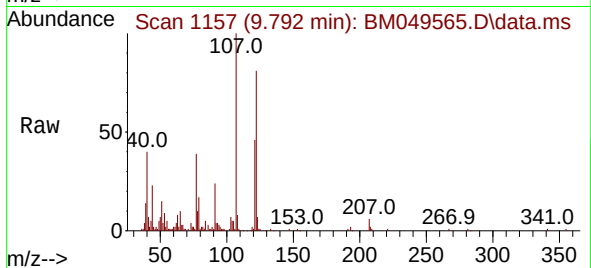
Tgt Ion:122 Resp: 62122

Ion Ratio Lower Upper

122 100

107 123.1 93.2 139.8

121 56.1 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.718 ng

RT: 10.034 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

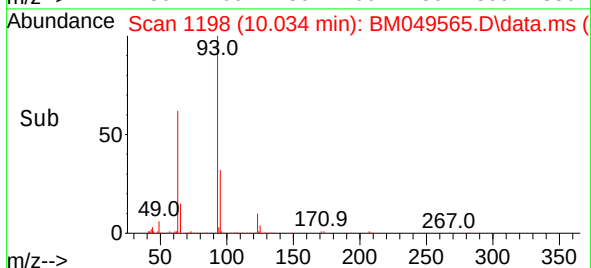
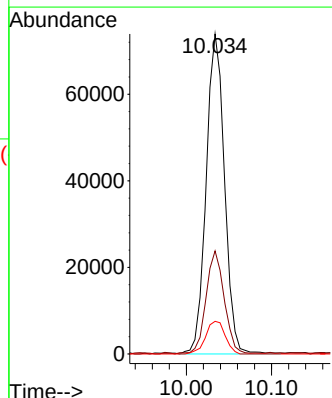
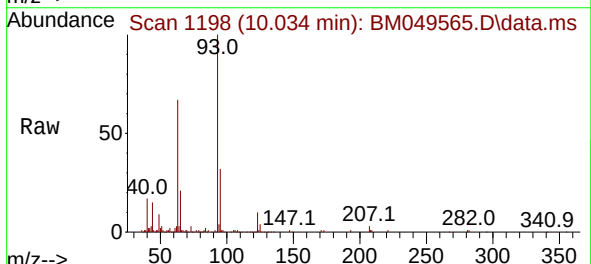
Tgt Ion: 93 Resp: 110852

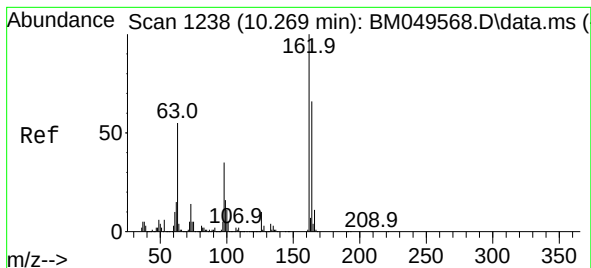
Ion Ratio Lower Upper

93 100

95 32.2 25.2 37.8

123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 4.195 ng

RT: 10.263 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

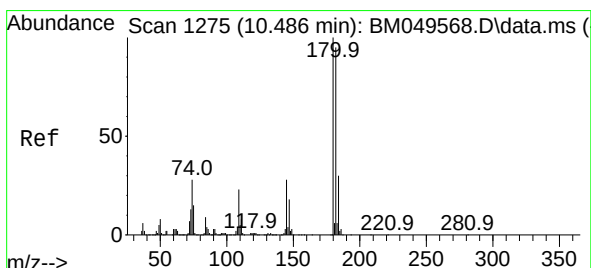
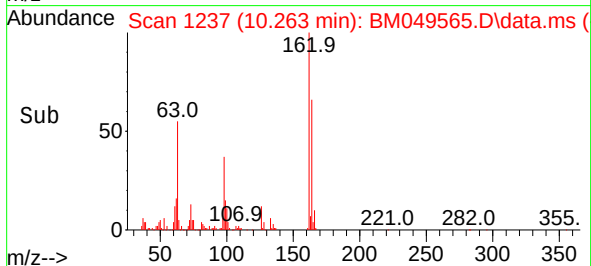
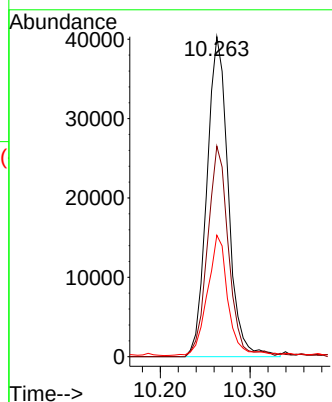
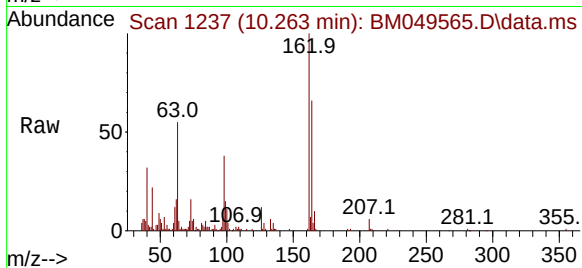
Tgt Ion:162 Resp: 66638

Ion Ratio Lower Upper

162 100

164 65.8 46.0 86.0

98 38.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 4.710 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

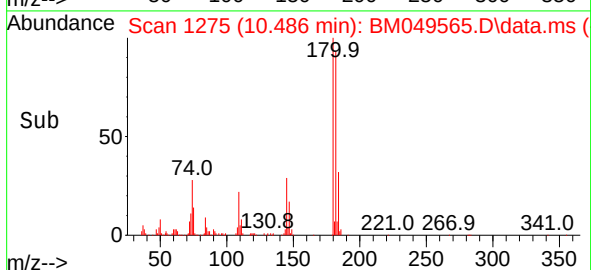
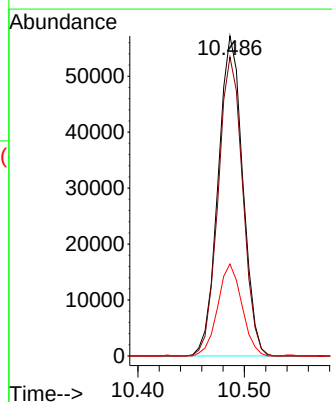
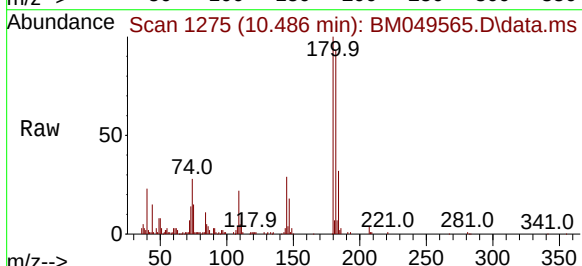
Tgt Ion:180 Resp: 91662

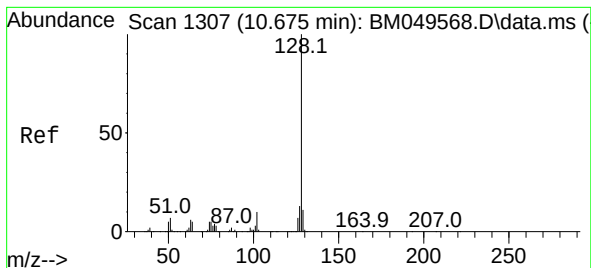
Ion Ratio Lower Upper

180 100

182 93.5 76.4 114.6

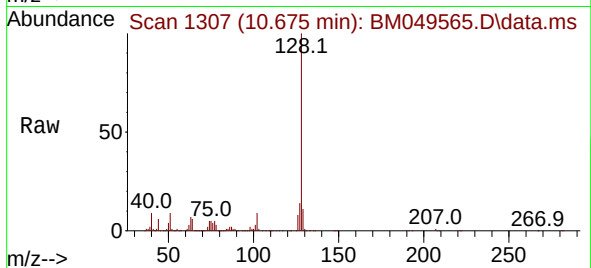
145 28.8 22.5 33.7



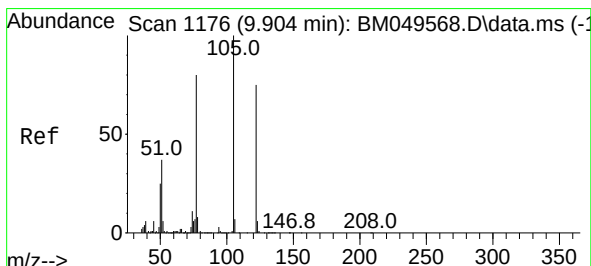
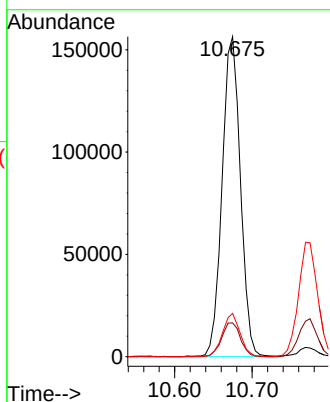
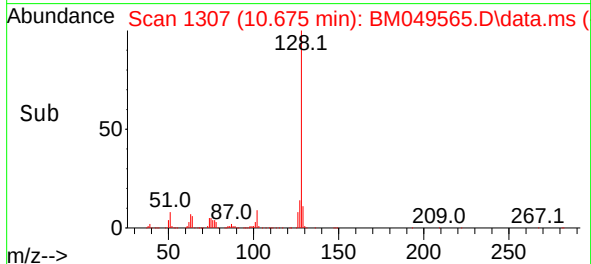


#31
Naphthalene
Concen: 4.678 ng
RT: 10.675 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Instrument :
BNA_M
ClientSampleId :

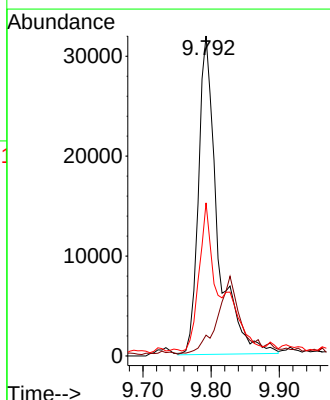
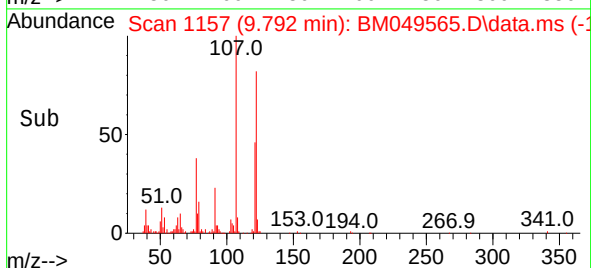
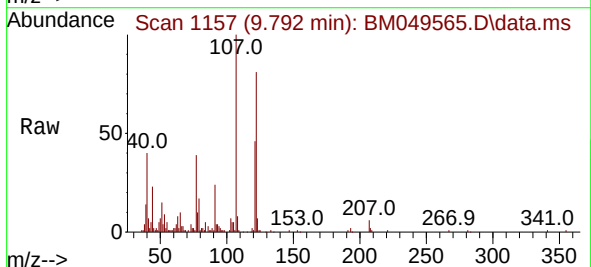


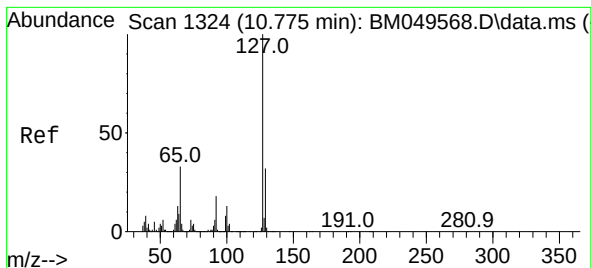
Tgt Ion:128 Resp: 256675
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 13.651 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.112 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:122 Resp: 62122
Ion Ratio Lower Upper
122 100
105 6.5 103.6 143.6#
77 47.8 82.4 122.4#





#33

4-Chloroaniline

Concen: 4.693 ng

RT: 10.769 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 96388

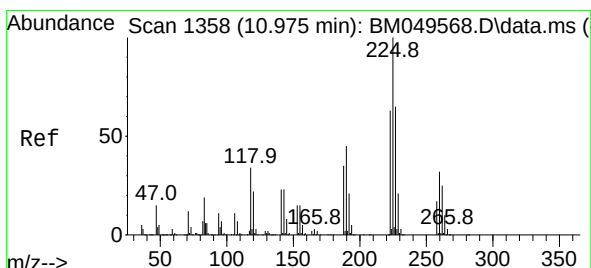
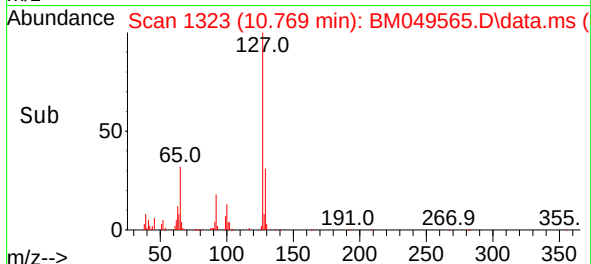
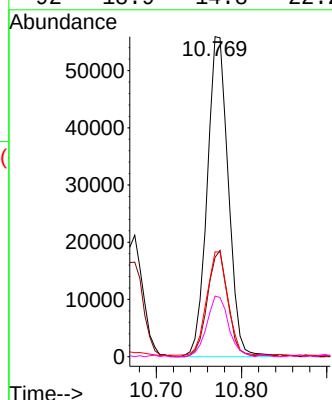
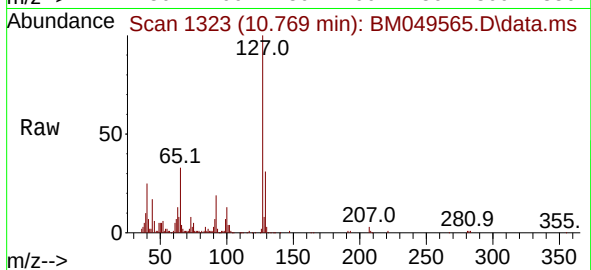
Ion Ratio Lower Upper

127 100

129 31.0 25.8 38.8

65 32.7 26.4 39.6

92 18.9 14.8 22.2



#34

Hexachlorobutadiene

Concen: 4.577 ng

RT: 10.975 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

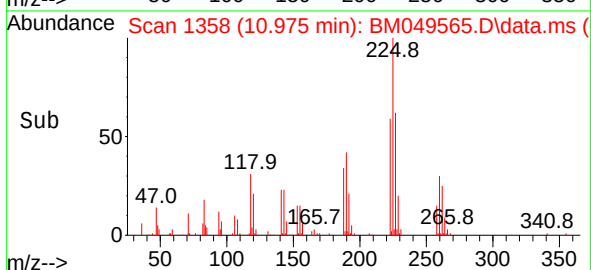
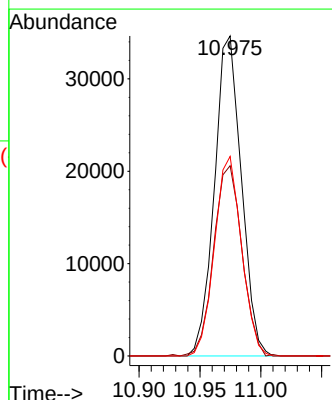
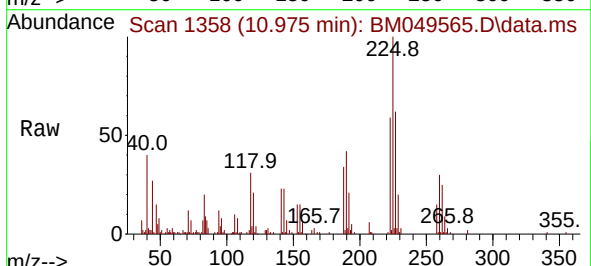
Tgt Ion:225 Resp: 53346

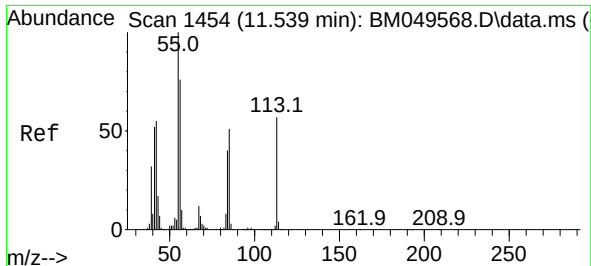
Ion Ratio Lower Upper

225 100

223 61.8 50.6 75.8

227 62.3 51.8 77.6





#35

Caprolactam

Concen: 4.097 ng

RT: 11.504 min Scan# 1448

Delta R.T. -0.035 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

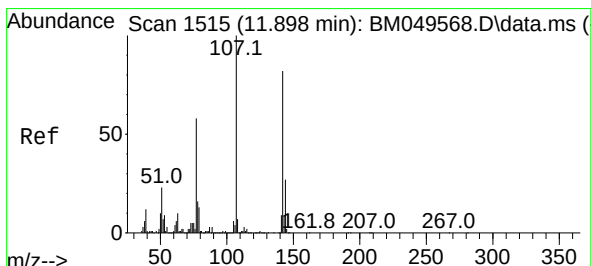
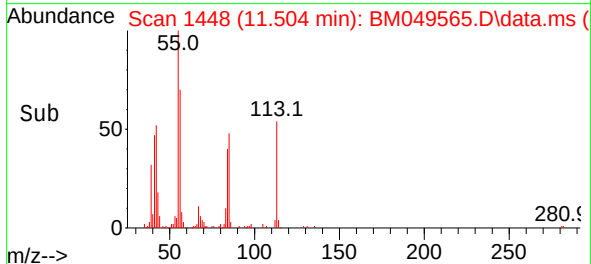
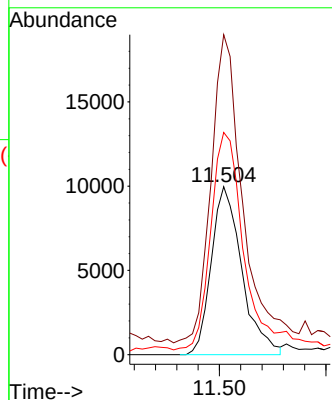
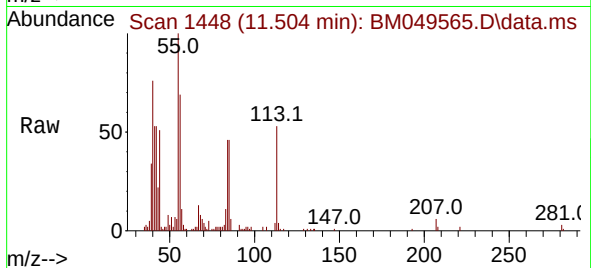
Tgt Ion:113 Resp: 19856

Ion Ratio Lower Upper

113 100

55 190.4 157.5 197.5

56 132.2 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 4.239 ng

RT: 11.892 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

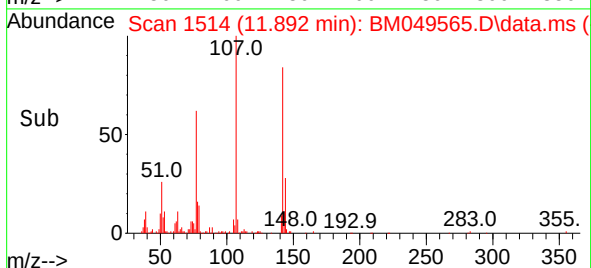
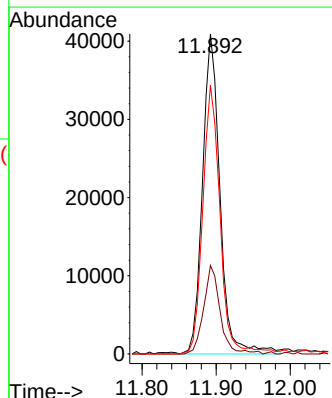
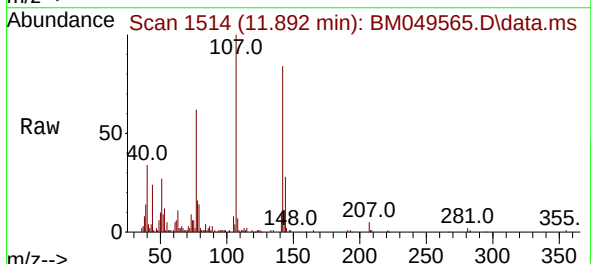
Tgt Ion:107 Resp: 67154

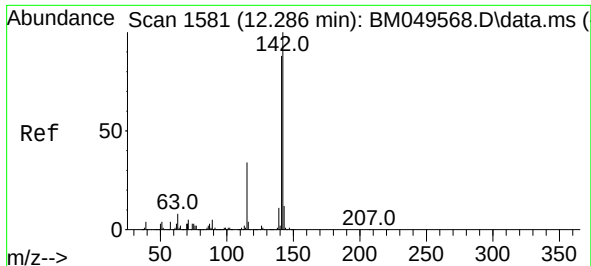
Ion Ratio Lower Upper

107 100

144 27.6 21.2 31.8

142 83.9 65.4 98.2

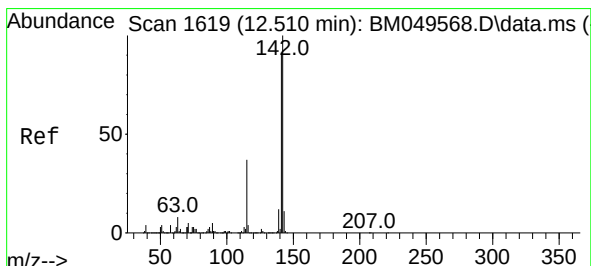
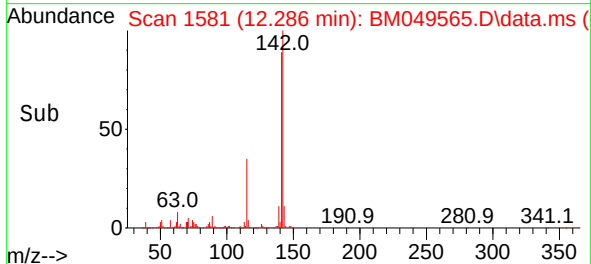
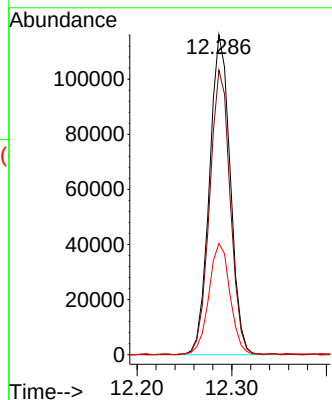
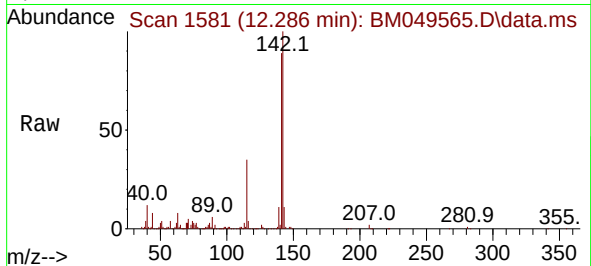




#37
2-Methylnaphthalene
Concen: 4.577 ng
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

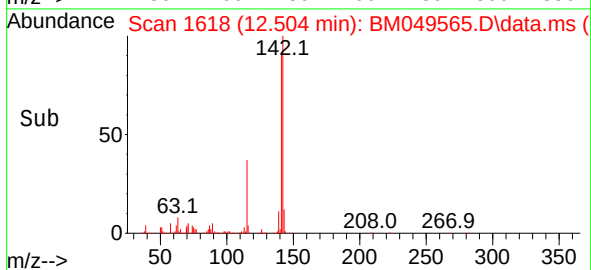
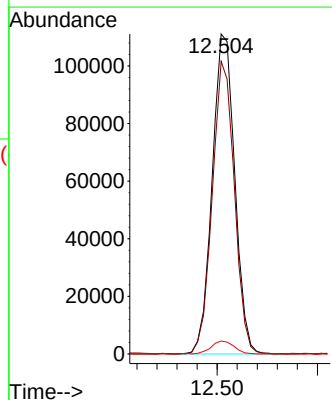
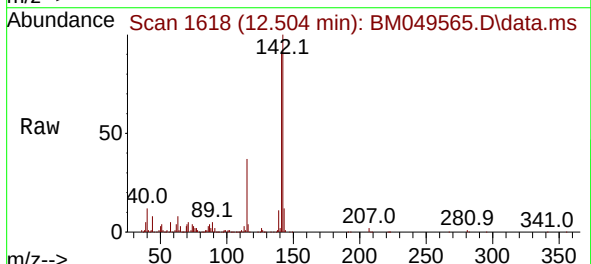
Instrument :
BNA_M
ClientSampleId :

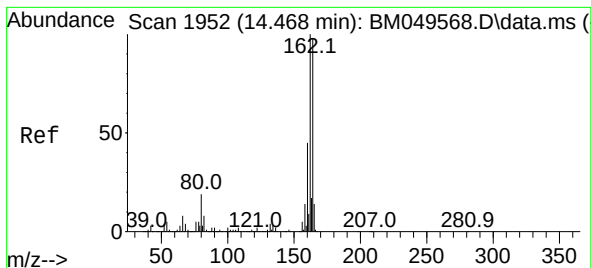
Tgt Ion:142 Resp: 176822
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 34.7 27.5 41.3



#38
1-Methylnaphthalene
Concen: 4.606 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:142 Resp: 173149
Ion Ratio Lower Upper
142 100
141 91.5 73.1 109.7
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

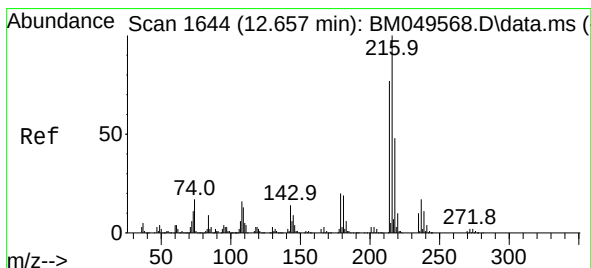
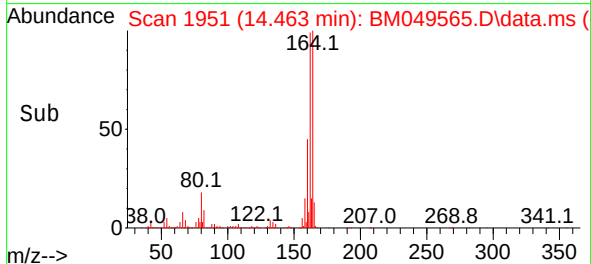
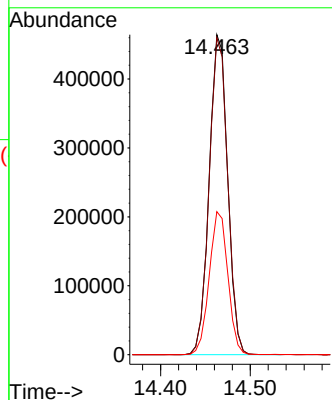
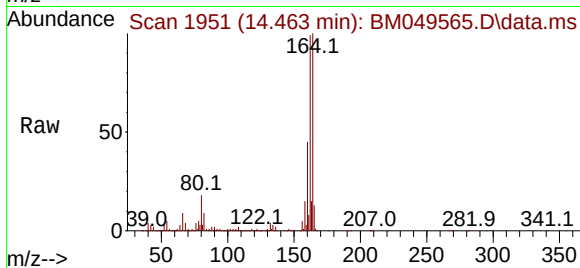
Tgt Ion:164 Resp: 663031

Ion Ratio Lower Upper

164 100

162 99.0 81.4 122.0

160 44.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.382 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Tgt Ion:216 Resp: 95516

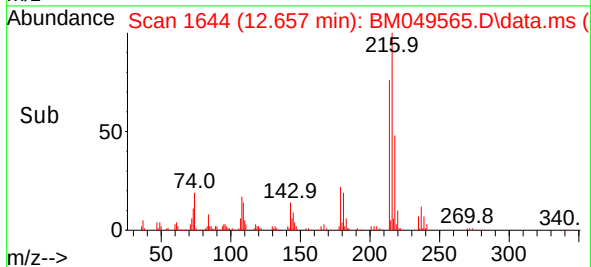
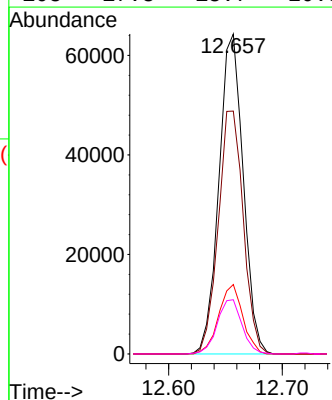
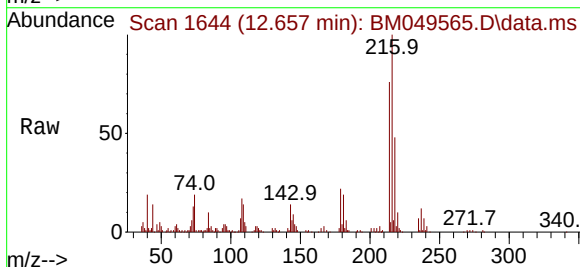
Ion Ratio Lower Upper

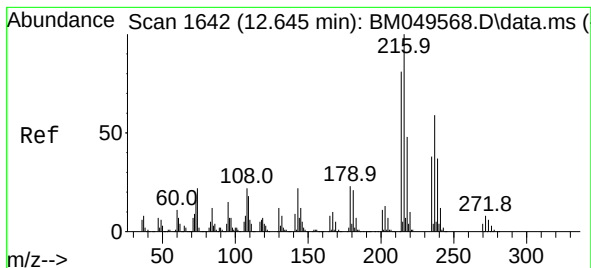
216 100

214 78.1 62.4 93.6

179 21.5 16.3 24.5

108 17.3 13.7 20.5

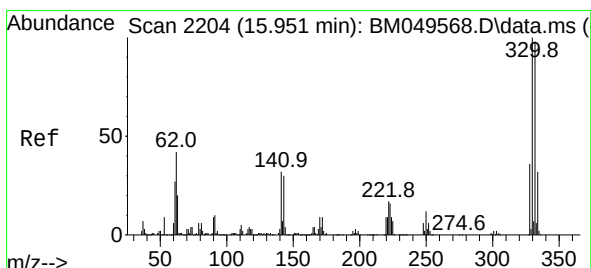
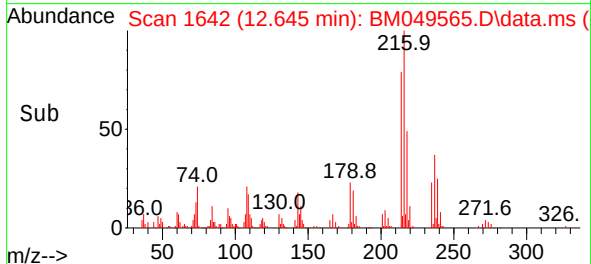
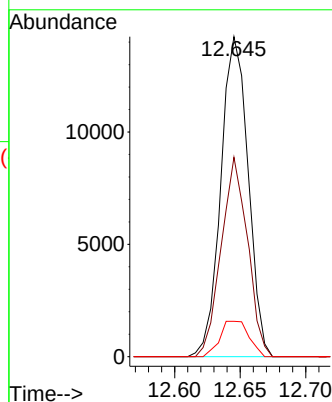
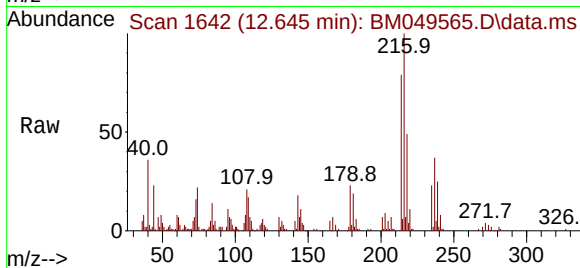




#41
Hexachlorocyclopentadiene
Concen: 3.704 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

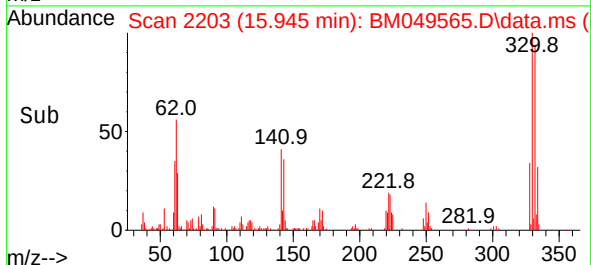
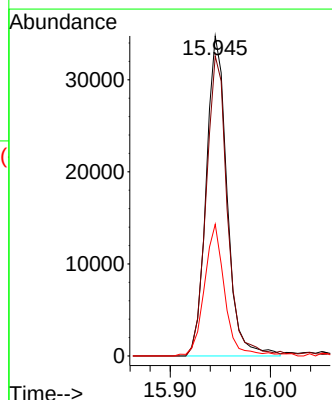
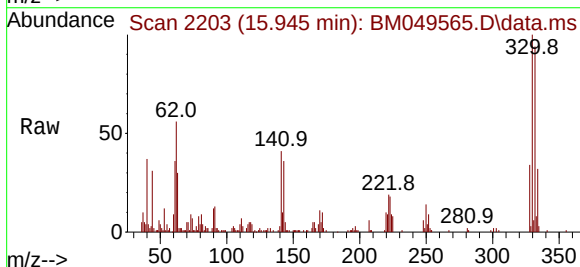
Instrument :
BNA_M
ClientSampleId :

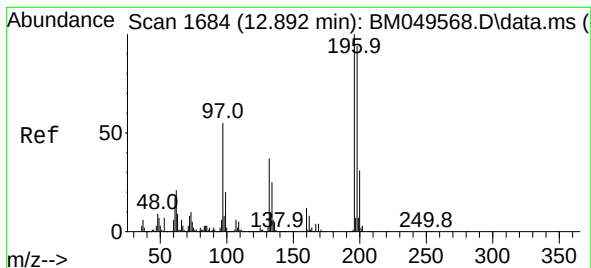
Tgt Ion:	237	Resp:	20613
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.8	83.8
272	11.1	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 6.399 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:	330	Resp:	50272
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.3	115.9
141	40.5	28.2	42.2





#43

2,4,6-Trichlorophenol

Concen: 3.866 ng

RT: 12.892 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

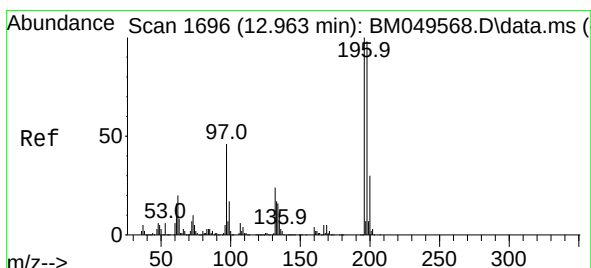
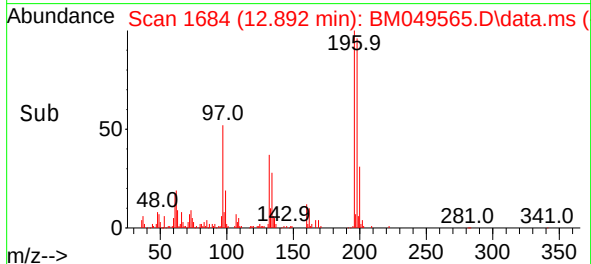
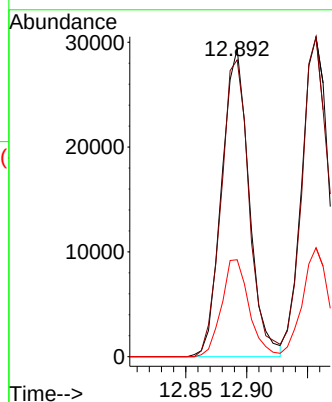
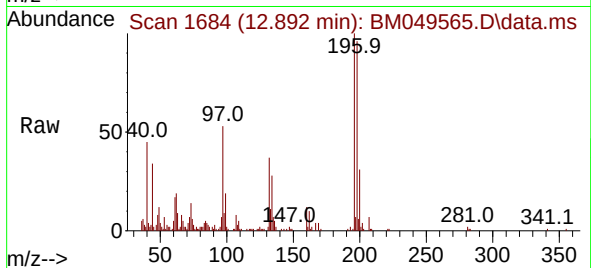
Tgt Ion:196 Resp: 45994

Ion Ratio Lower Upper

196 100

198 96.4 75.4 113.0

200 31.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 3.663 ng

RT: 12.957 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Tgt Ion:196 Resp: 47890

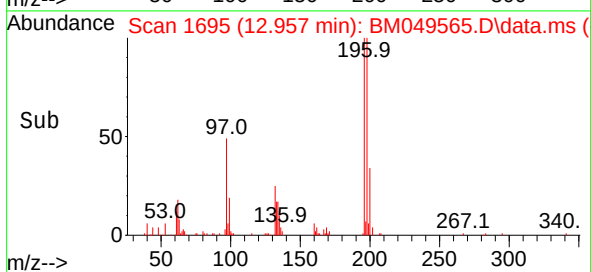
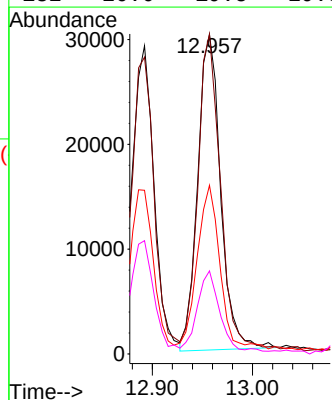
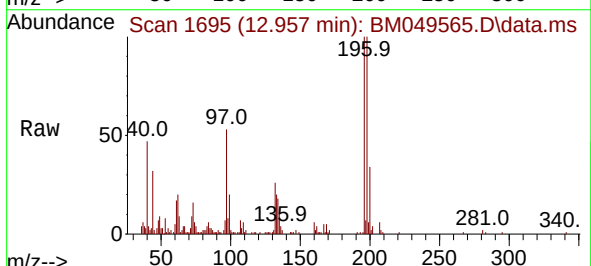
Ion Ratio Lower Upper

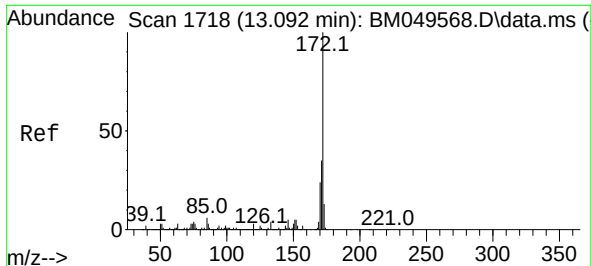
196 100

198 100.2 78.4 117.6

97 52.8 37.4 56.0

132 26.0 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 8.460 ng

RT: 13.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

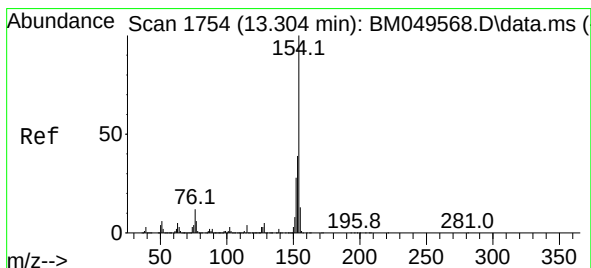
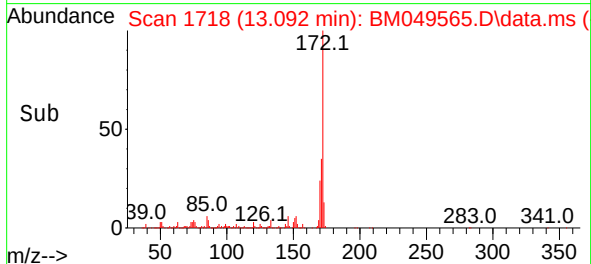
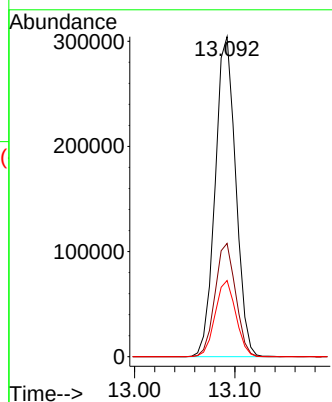
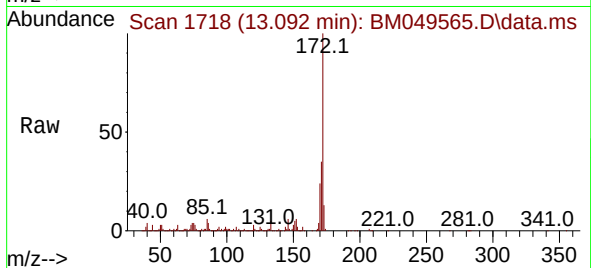
Tgt Ion:172 Resp: 433007

Ion Ratio Lower Upper

172 100

171 35.4 28.0 42.0

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 4.540 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

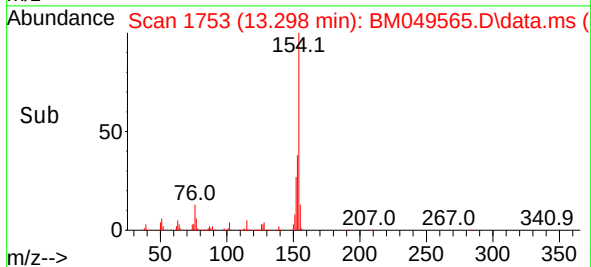
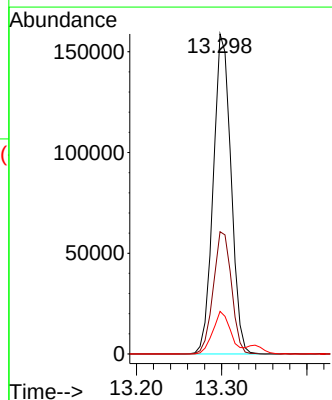
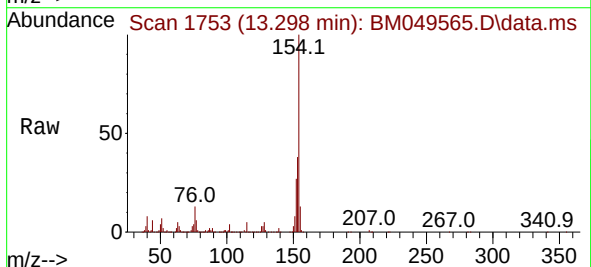
Tgt Ion:154 Resp: 229625

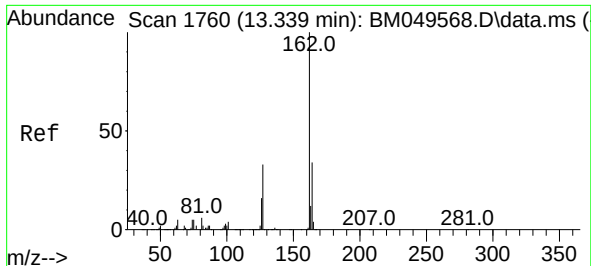
Ion Ratio Lower Upper

154 100

153 38.2 19.5 59.5

76 13.3 0.0 32.1

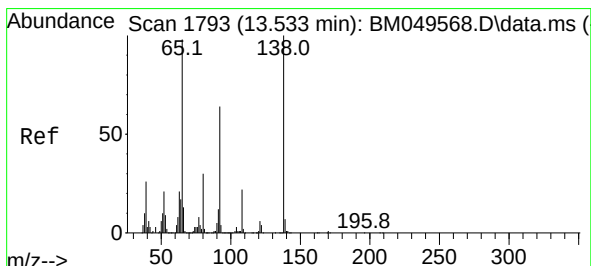
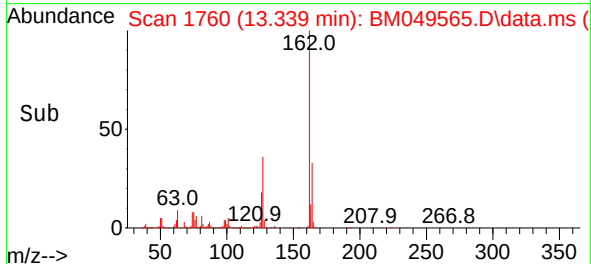
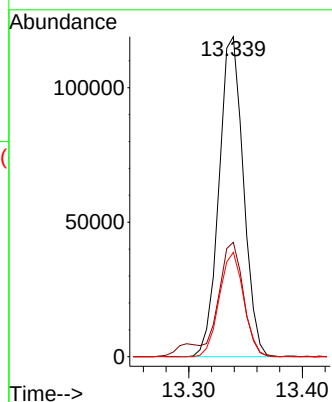
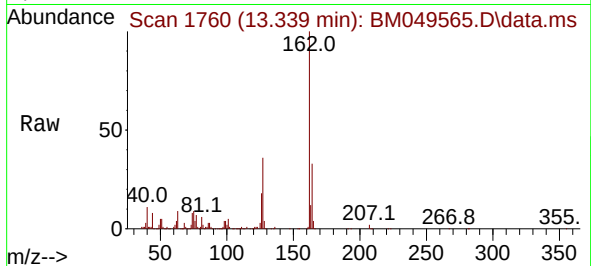




#47
2-Chloronaphthalene
Concen: 4.536 ng
RT: 13.339 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

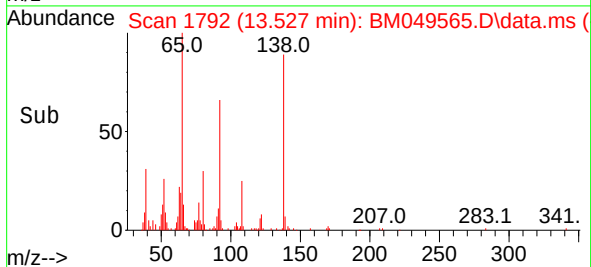
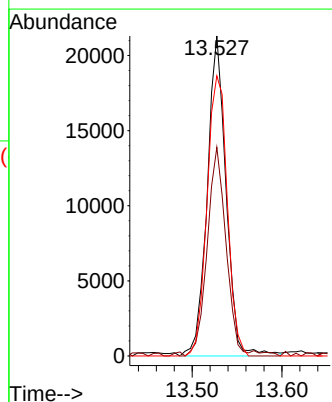
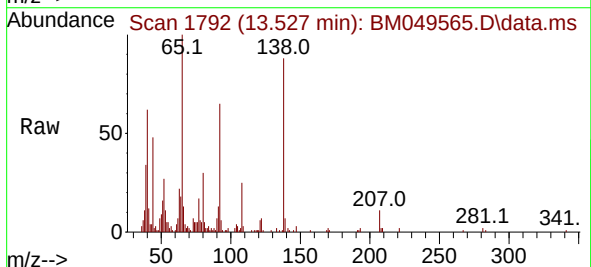
Instrument :
BNA_M
ClientSampleId :

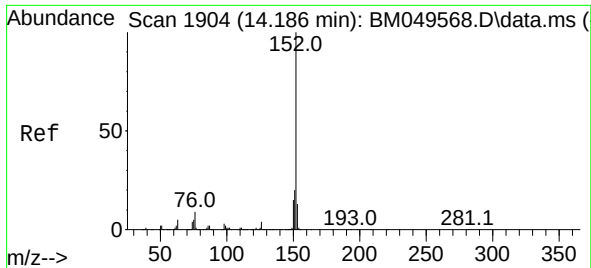
Tgt Ion:162 Resp: 177515
Ion Ratio Lower Upper
162 100
127 35.8 27.9 41.9
164 32.6 26.8 40.2



#48
2-Nitroaniline
Concen: 6.886 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion: 65 Resp: 31147
Ion Ratio Lower Upper
65 100
92 65.2 52.0 78.0
138 87.6 81.6 122.4

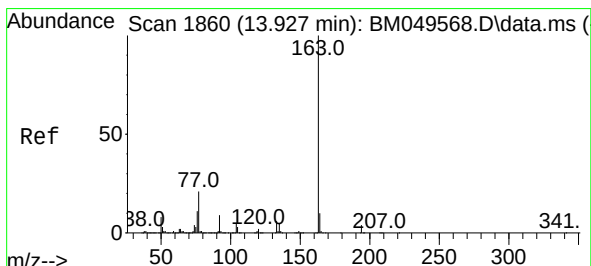
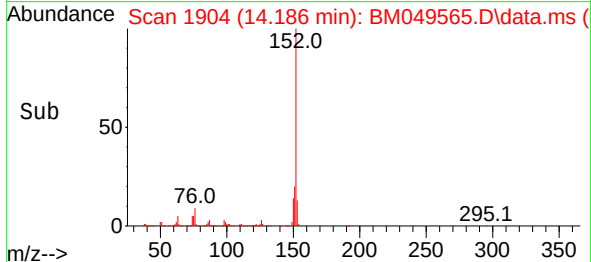
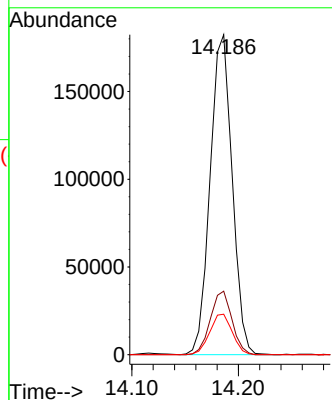
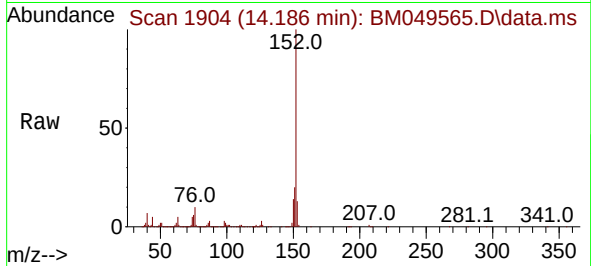




#49
Acenaphthylene
Concen: 4.541 ng
RT: 14.186 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

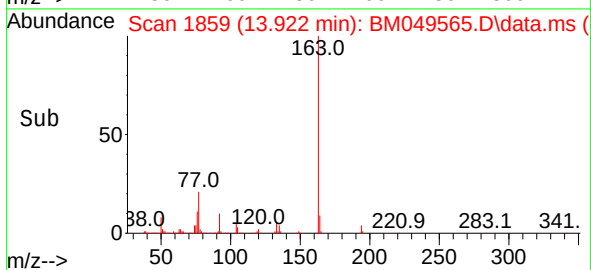
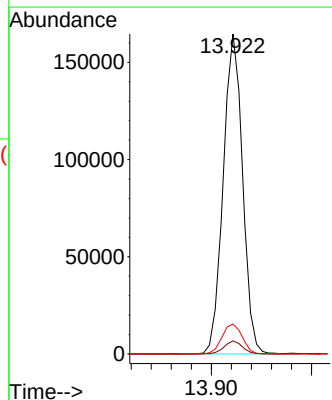
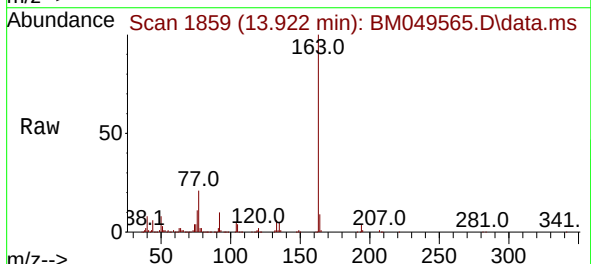
Instrument :
BNA_M
ClientSampleId :

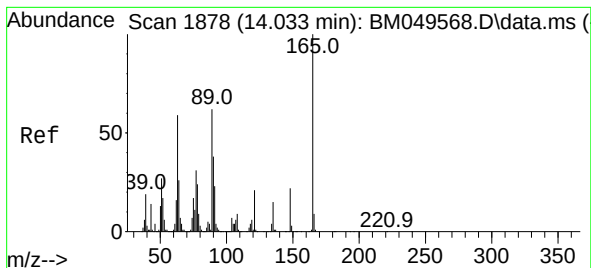
Tgt Ion:152 Resp: 262019
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.7 10.6 16.0



#50
Dimethylphthalate
Concen: 4.629 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:163 Resp: 220396
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.3 8.1 12.1

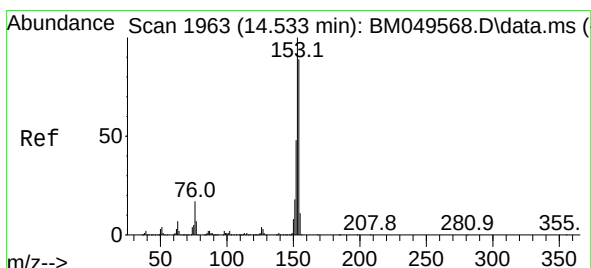
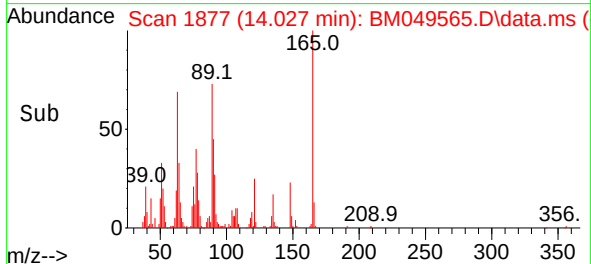
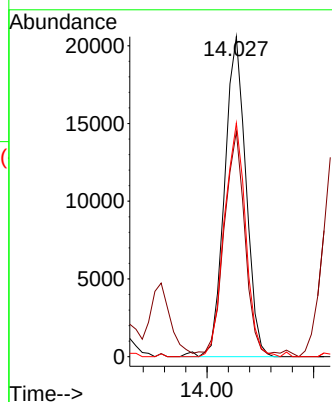
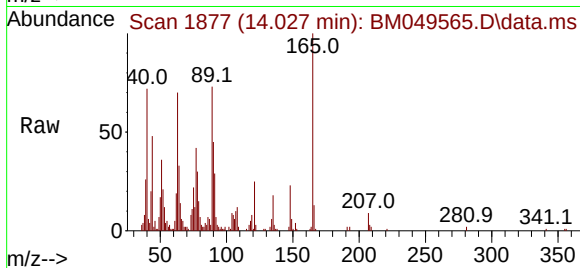




#51
2,6-Dinitrotoluene
Concen: 3.461 ng
RT: 14.027 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

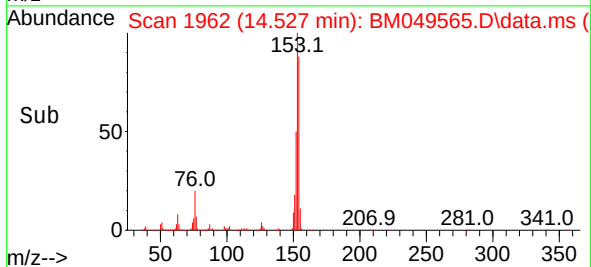
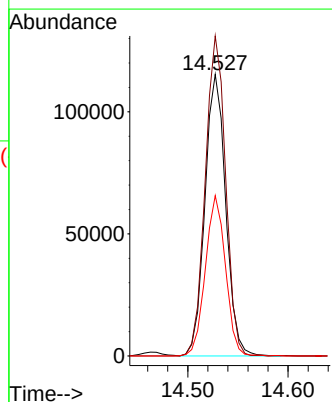
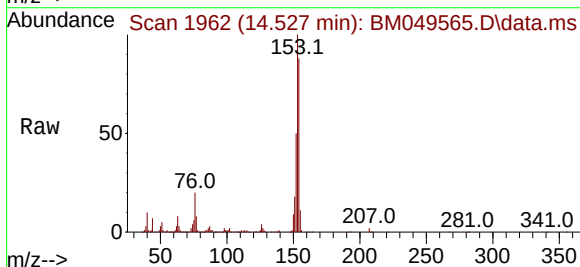
Instrument :
BNA_M
ClientSampleId :

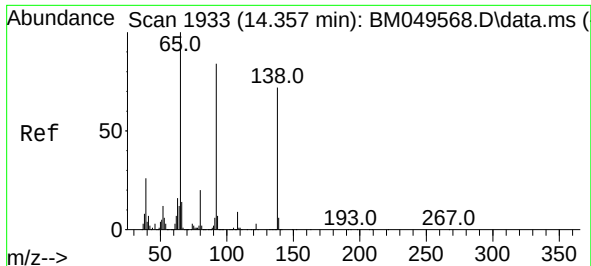
Tgt Ion:165 Resp: 28514
Ion Ratio Lower Upper
165 100
63 70.4 47.8 71.6
89 73.0 49.2 73.8



#52
Acenaphthene
Concen: 4.351 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:154 Resp: 166637
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 56.9 43.0 64.4

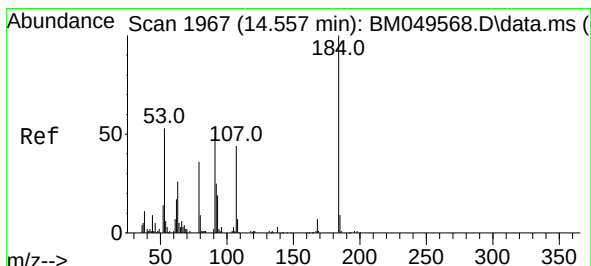
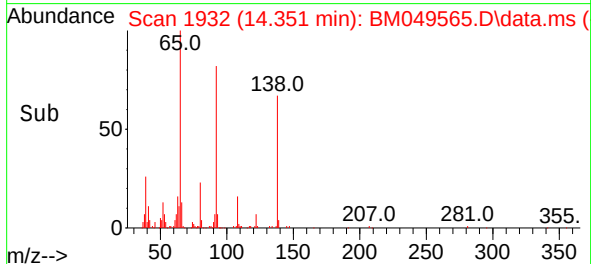
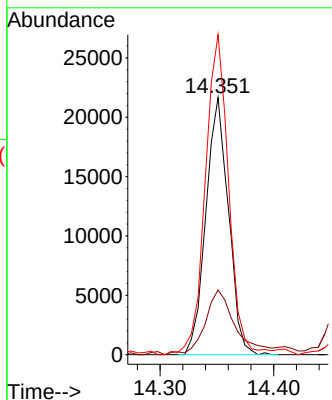
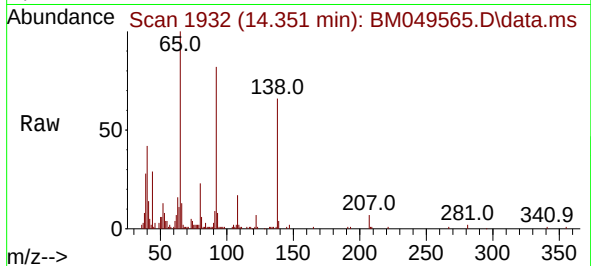




#53
3-Nitroaniline
Concen: 3.565 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

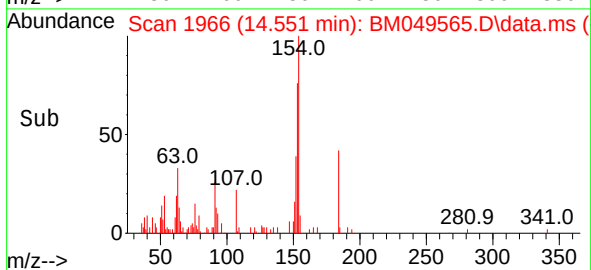
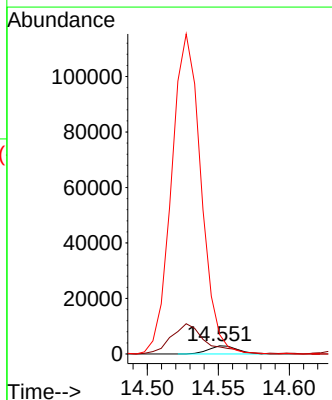
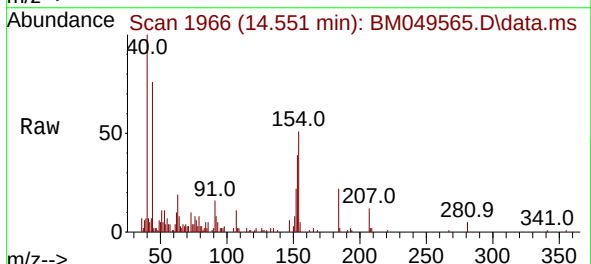
Instrument :
BNA_M
ClientSampleId :

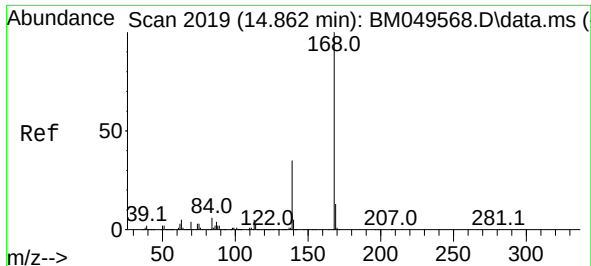
Tgt Ion:138 Resp: 29903
Ion Ratio Lower Upper
138 100
108 25.2 10.3 15.5#
92 124.4 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 5.460 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:184 Resp: 4188
Ion Ratio Lower Upper
184 100
63 87.1 60.2 90.4
154 237.9 78.2 117.4#

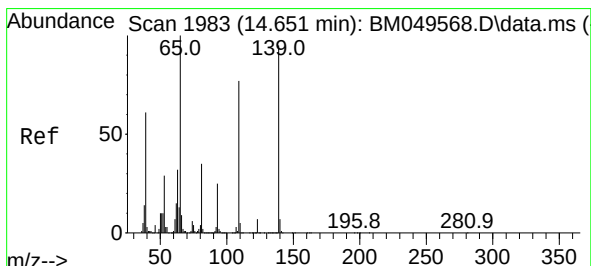
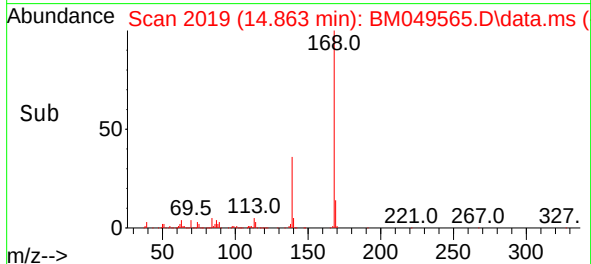
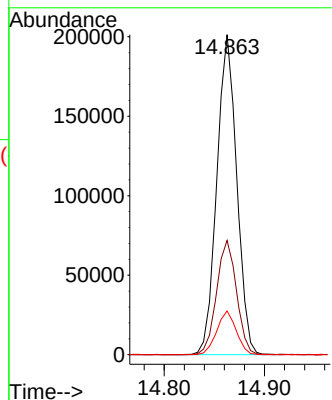
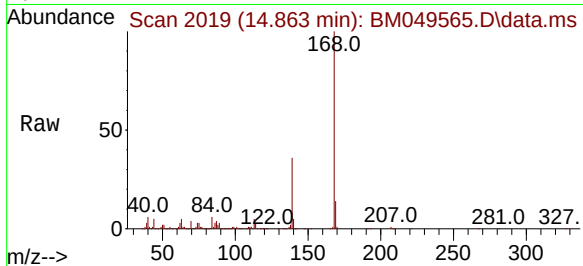




#55
Dibenzofuran
Concen: 4.545 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

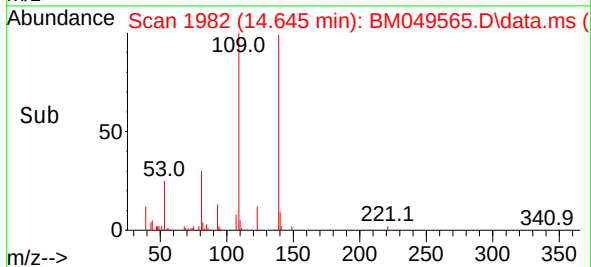
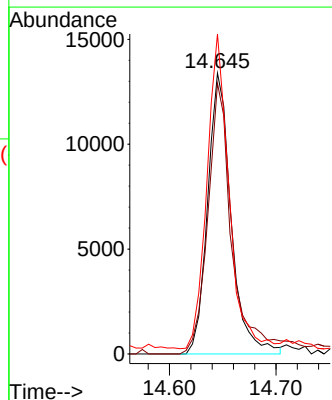
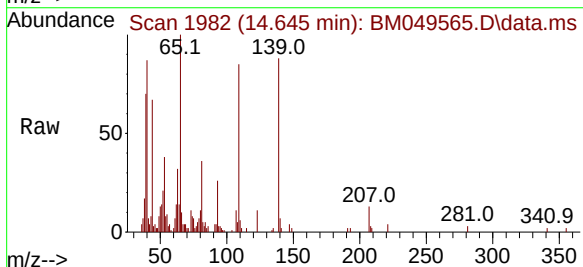
Instrument :
BNA_M
ClientSampleId :

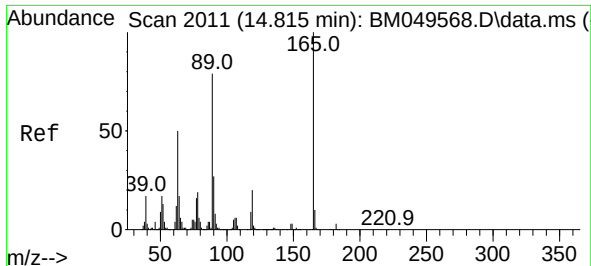
Tgt Ion:168 Resp: 277206
Ion Ratio Lower Upper
168 100
139 35.7 28.4 42.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 2.904 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

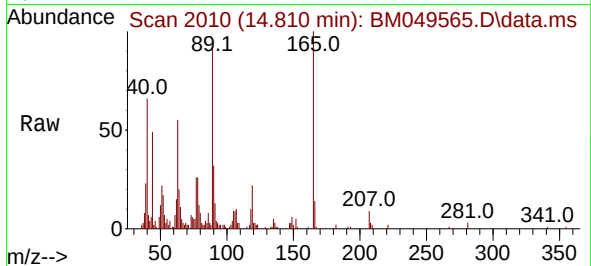
Tgt Ion:139 Resp: 20534
Ion Ratio Lower Upper
139 100
109 96.4 61.4 101.4
65 114.0 85.6 125.6



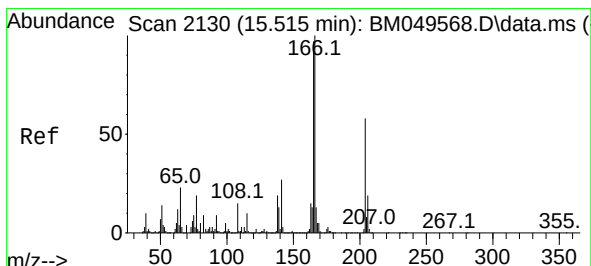
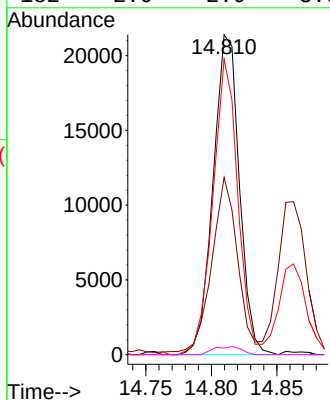
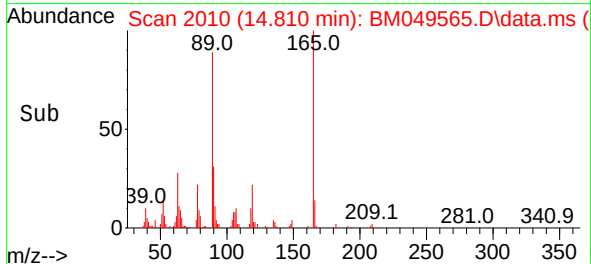


#57
2,4-Dinitrotoluene
Concen: 5.525 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

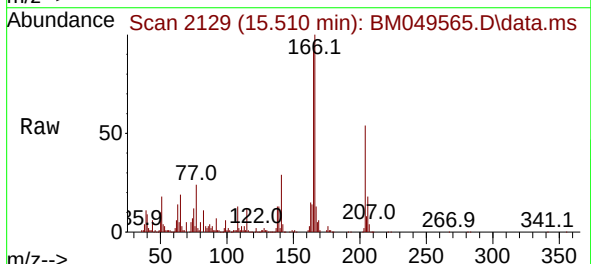
Instrument :
BNA_M
ClientSampleId :



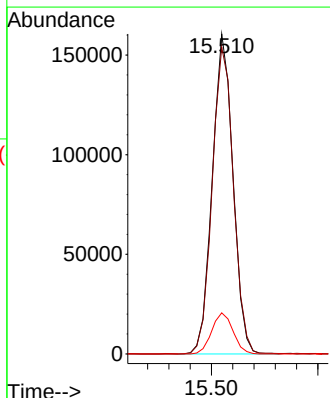
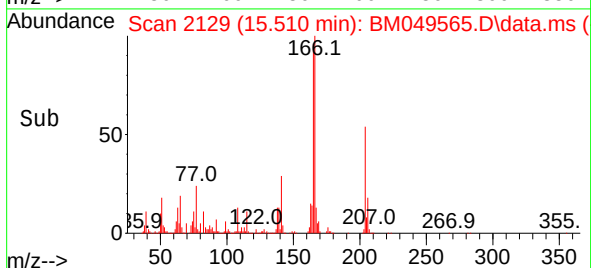
Tgt Ion:165 Resp: 29729
Ion Ratio Lower Upper
165 100
63 55.4 39.8 59.6
89 92.3 63.5 95.3
182 2.0 2.0 3.0

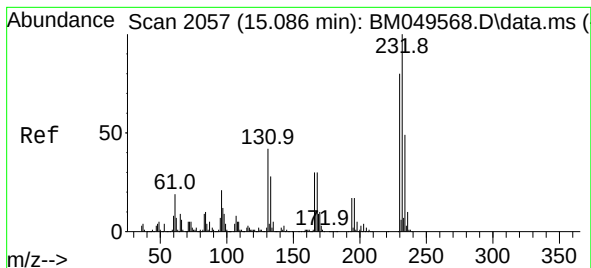


#58
Fluorene
Concen: 4.152 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44



Tgt Ion:166 Resp: 216619
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 12.8 10.7 16.1

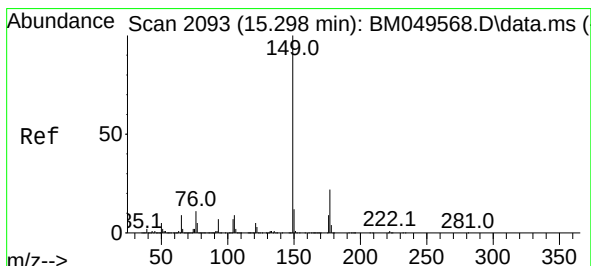
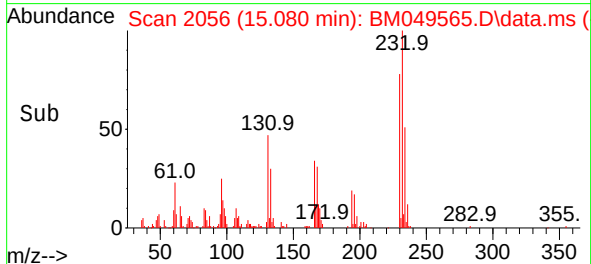
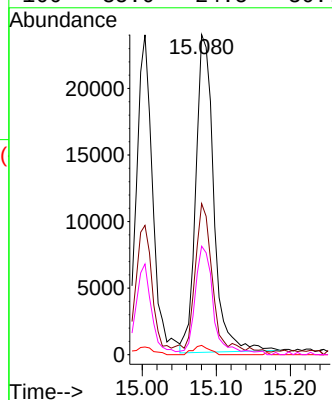
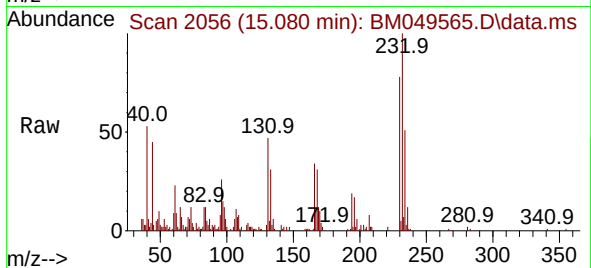




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.646 ng
RT: 15.080 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

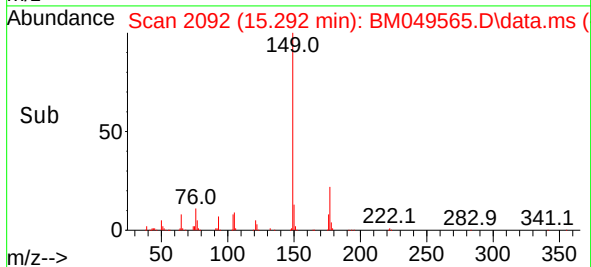
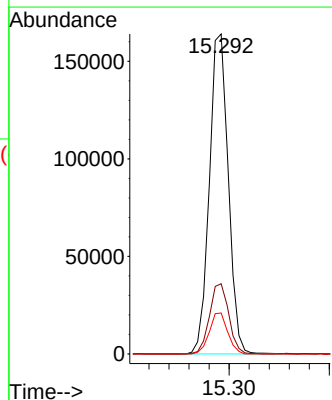
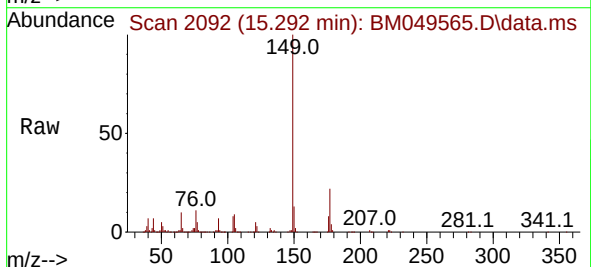
Instrument :
BNA_M
ClientSampleId :

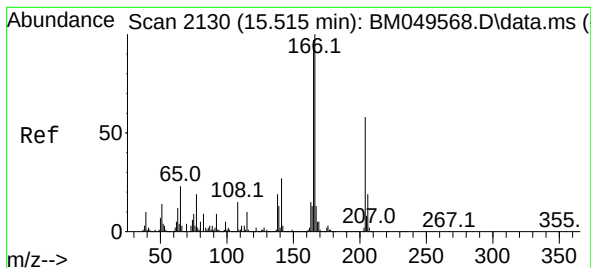
Tgt Ion:232 Resp: 40263
Ion Ratio Lower Upper
232 100
131 43.7 34.5 51.7
130 2.6 1.9 2.9
166 35.0 24.5 36.7



#60
Diethylphthalate
Concen: 4.495 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:149 Resp: 215092
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.8 9.7 14.5

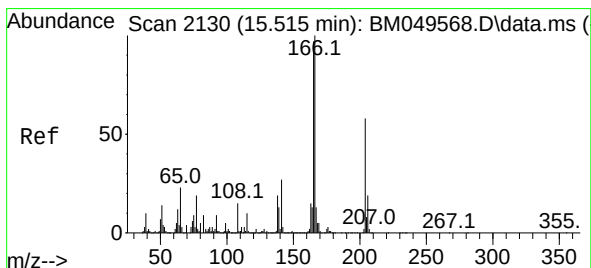
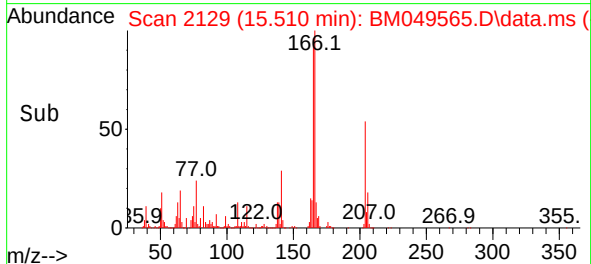
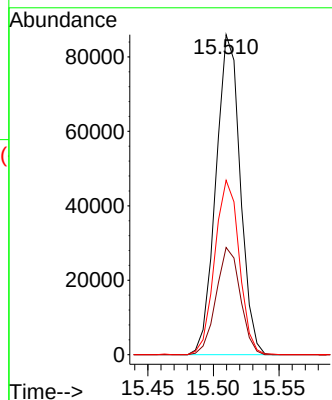
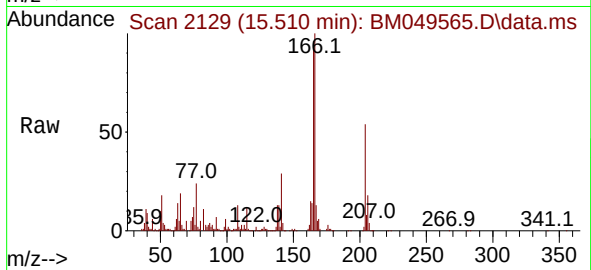




#61
4-Chlorophenyl-phenylether
Concen: 3.990 ng
RT: 15.510 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

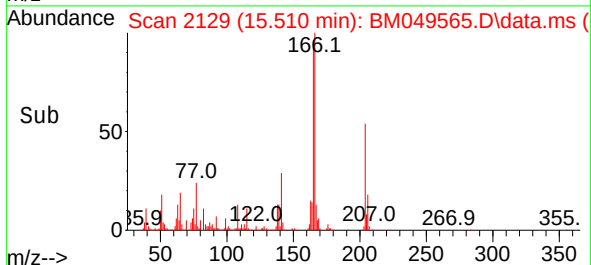
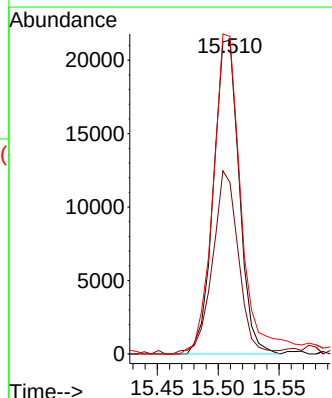
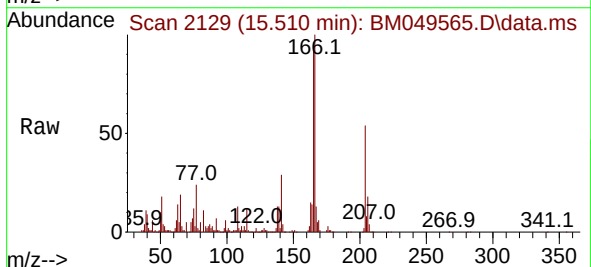
Instrument :
BNA_M
ClientSampleId :

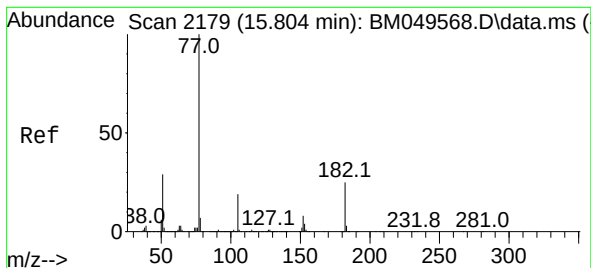
Tgt Ion:204 Resp: 110799
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 54.5 37.1 55.7



#62
4-Nitroaniline
Concen: 6.847 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:138 Resp: 31375
Ion Ratio Lower Upper
138 100
92 54.7 29.3 69.3
108 101.2 60.1 100.1#





#63

Azobenzene

Concen: 4.749 ng

RT: 15.804 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 237223

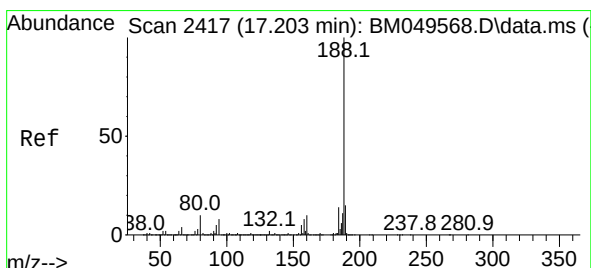
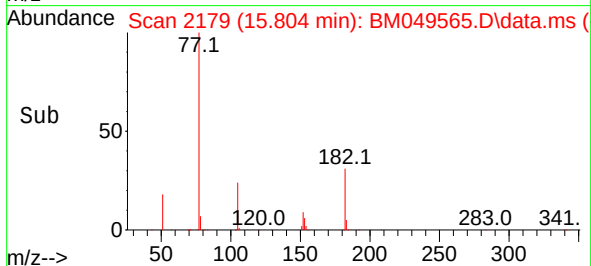
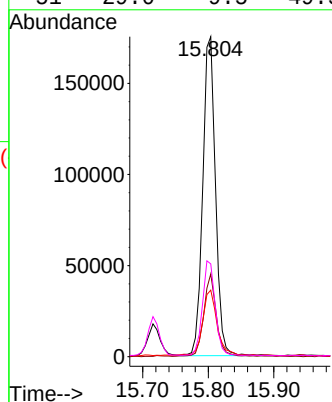
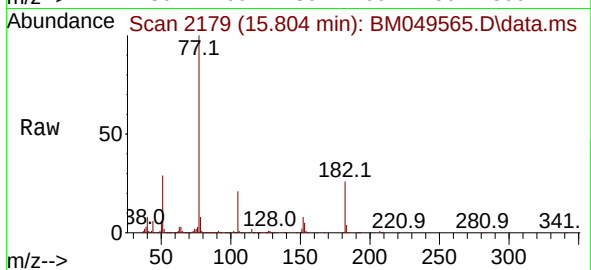
Ion Ratio Lower Upper

77 100

182 25.9 4.7 44.7

105 20.8 0.0 39.3

51 29.0 9.5 49.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

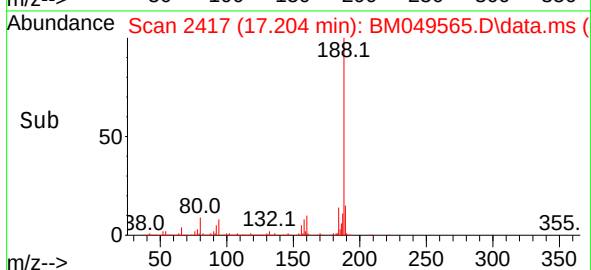
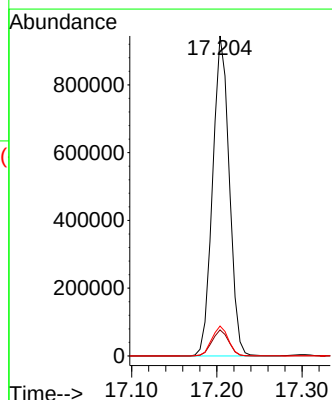
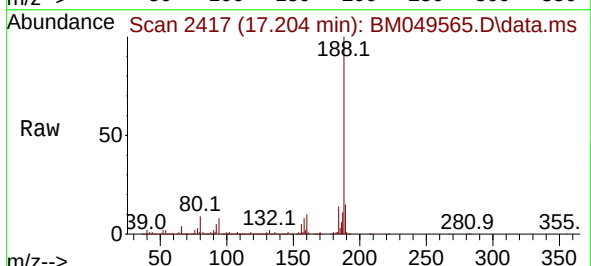
Tgt Ion:188 Resp: 1282078

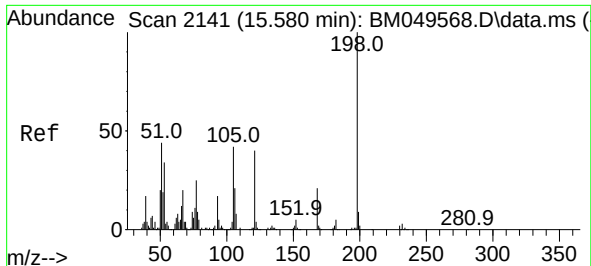
Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

80 9.4 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 6.857 ng

RT: 15.574 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

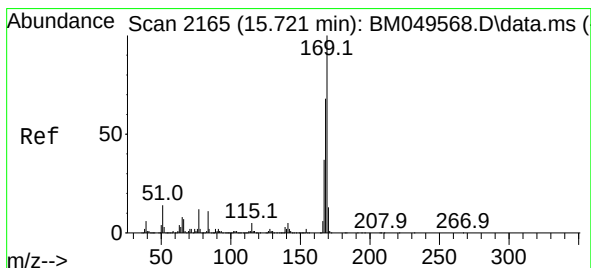
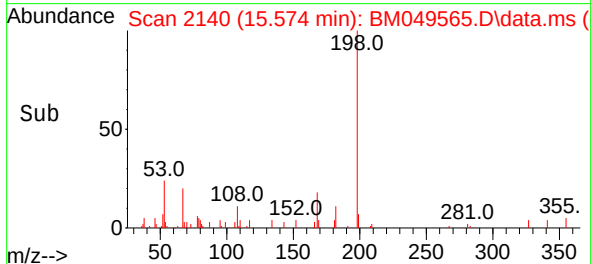
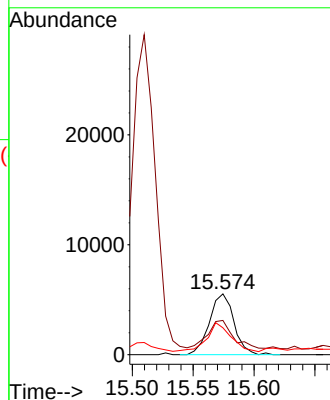
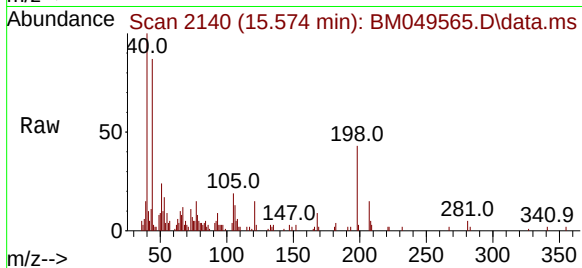
Tgt Ion:198 Resp: 7730

Ion Ratio Lower Upper

198 100

51 56.4 26.9 66.9

105 44.2 22.8 62.8



#66

n-Nitrosodiphenylamine

Concen: 4.376 ng

RT: 15.716 min Scan# 2164

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

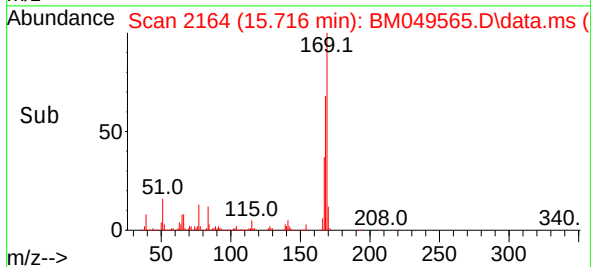
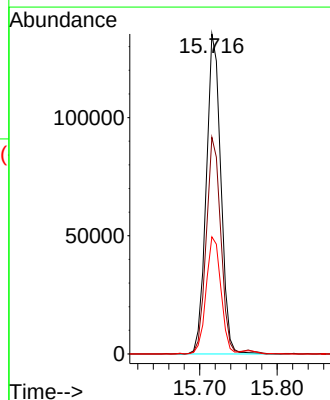
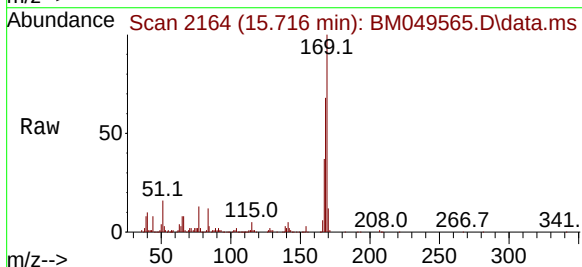
Tgt Ion:169 Resp: 176950

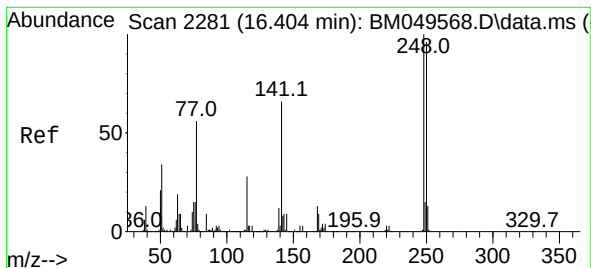
Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.4

167 36.6 29.5 44.3

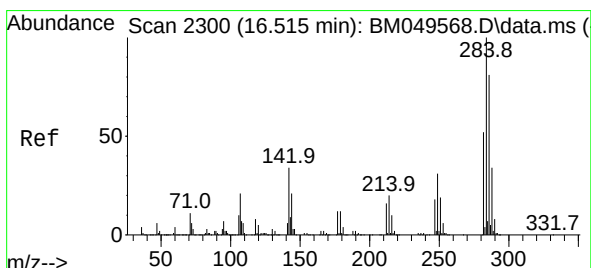
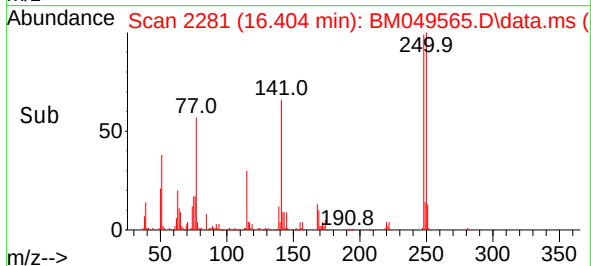
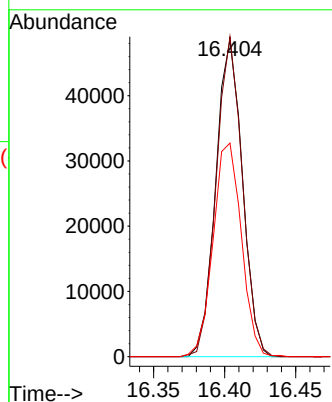
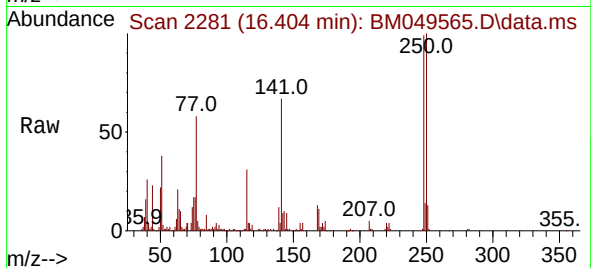




#67
4-Bromophenyl-phenylether
Concen: 4.269 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

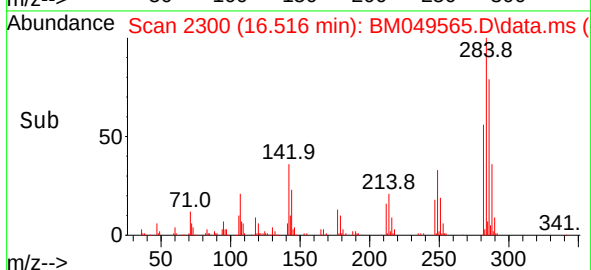
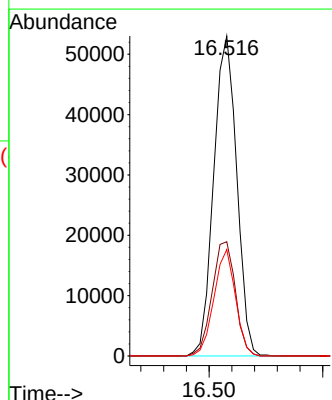
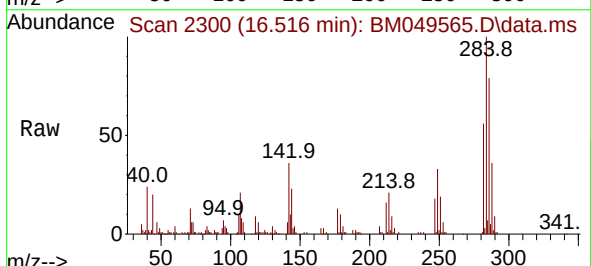
Instrument :
BNA_M
ClientSampleId :

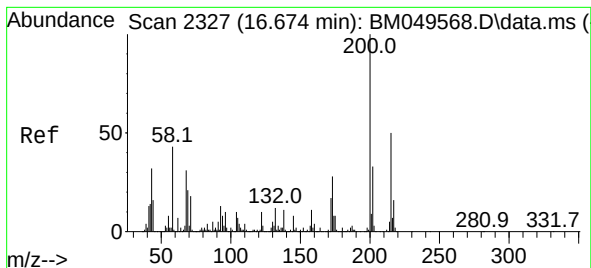
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	77.0	115.4
141	67.4	53.0	79.4



#68
Hexachlorobenzene
Concen: 4.360 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.1	40.7
249	33.2	24.6	36.8





#69

Atrazine

Concen: 4.365 ng

RT: 16.668 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

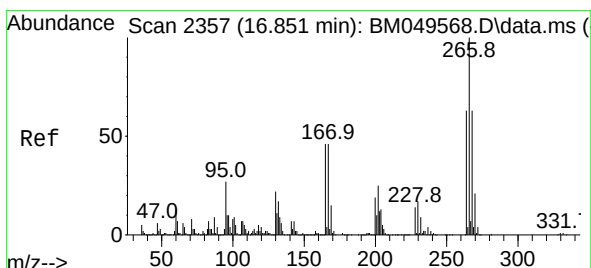
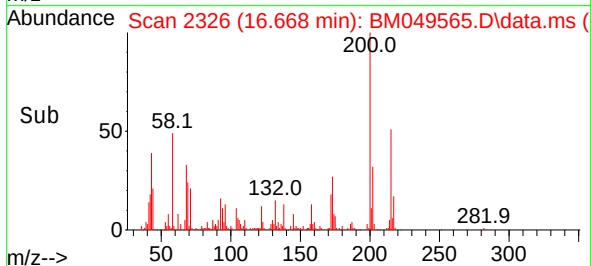
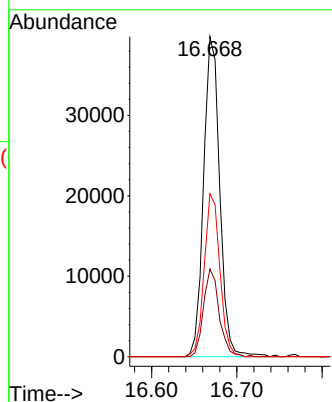
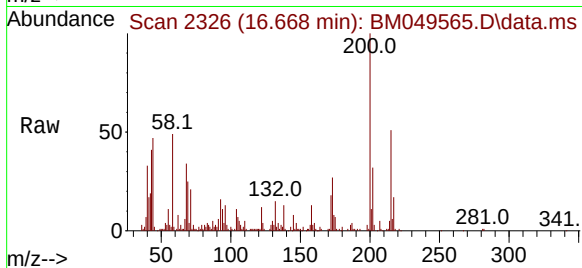
Tgt Ion:200 Resp: 52467

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

215 50.9 30.2 70.2



#70

Pentachlorophenol

Concen: 9.798 ng

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

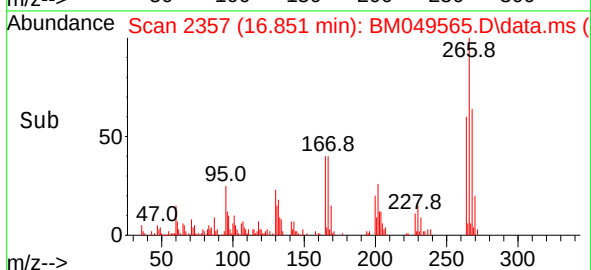
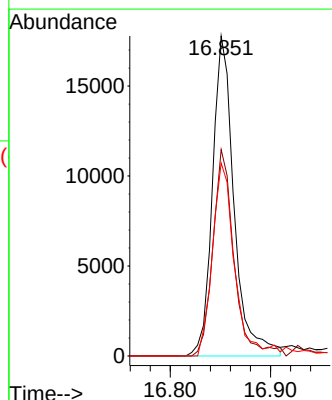
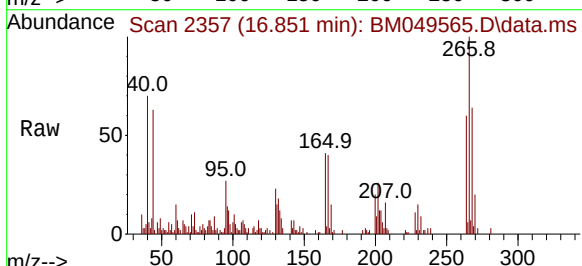
Tgt Ion:266 Resp: 26624

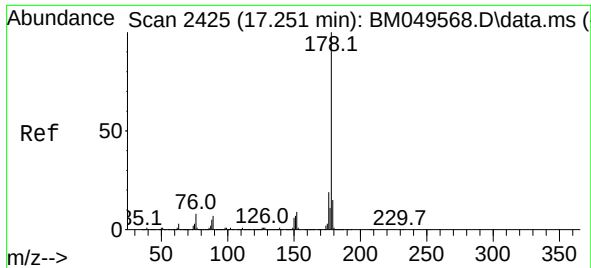
Ion Ratio Lower Upper

266 100

268 64.5 50.8 76.2

264 60.3 50.0 75.0

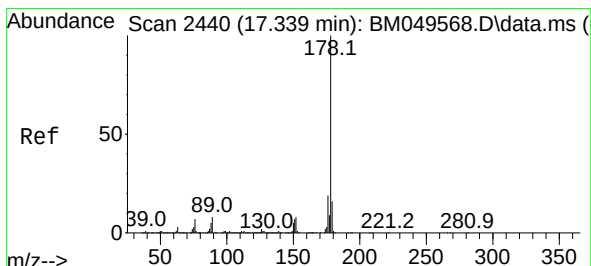
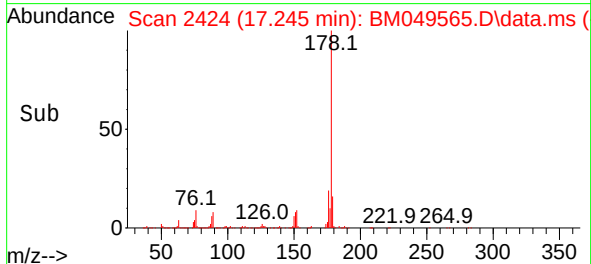
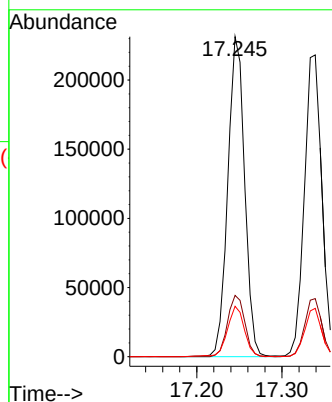
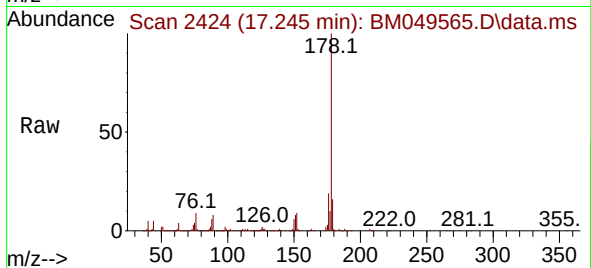




#71
Phenanthrene
Concen: 4.354 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

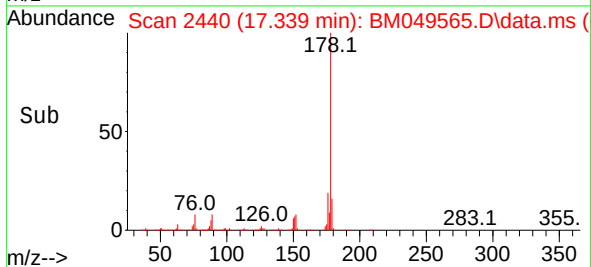
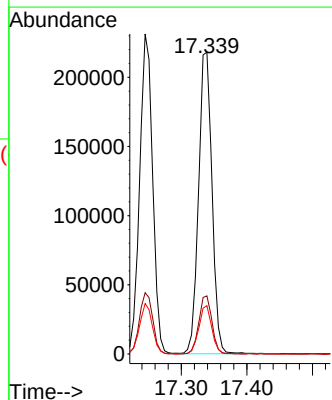
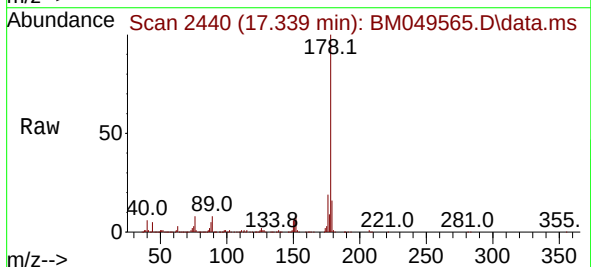
Instrument :
BNA_M
ClientSampleId :

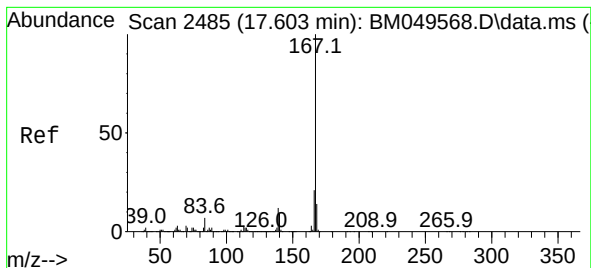
Tgt Ion:178 Resp: 318001
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.8 12.2 18.2



#72
Anthracene
Concen: 4.311 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:178 Resp: 311738
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 16.0 12.4 18.6





#73

Carbazole

Concen: 4.569 ng

RT: 17.598 min Scan# 2484

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

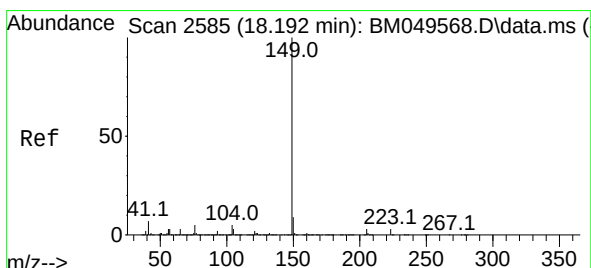
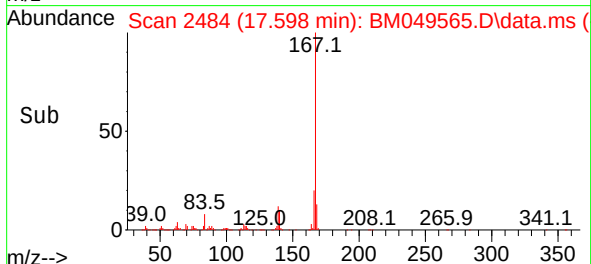
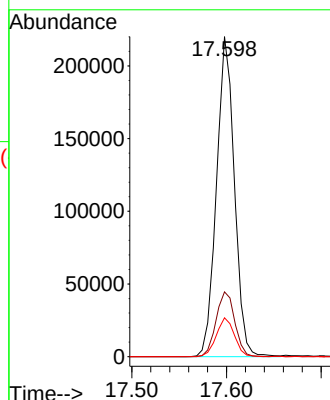
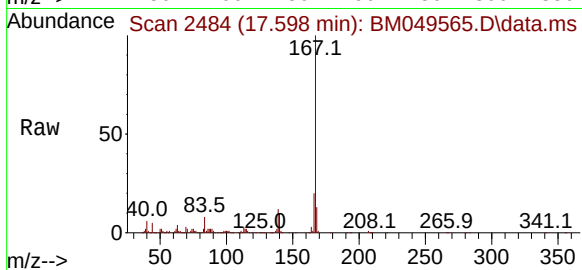
Tgt Ion:167 Resp: 289997

Ion Ratio Lower Upper

167 100

166 20.2 17.2 25.8

139 12.2 9.6 14.4



#74

Di-n-butylphthalate

Concen: 4.141 ng

RT: 18.186 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

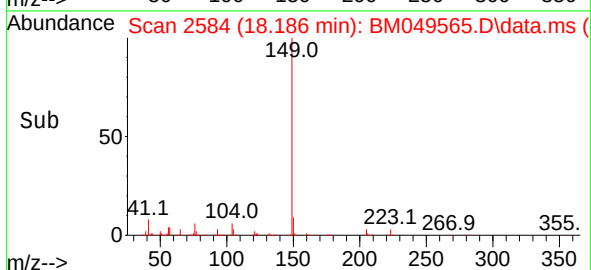
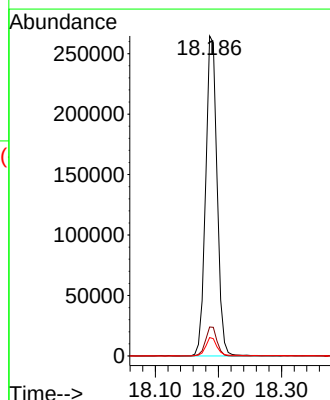
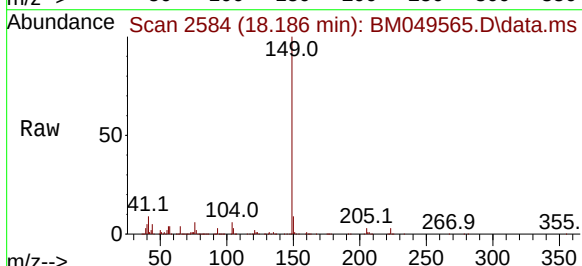
Tgt Ion:149 Resp: 333555

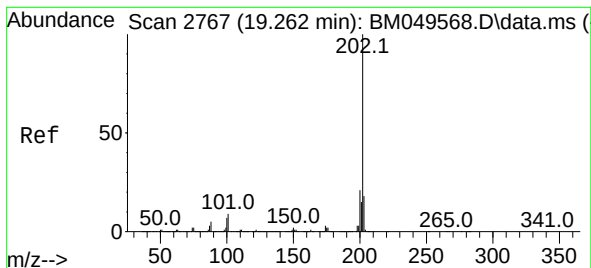
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.7 4.1 6.1

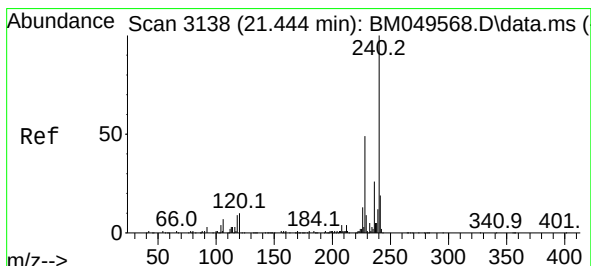
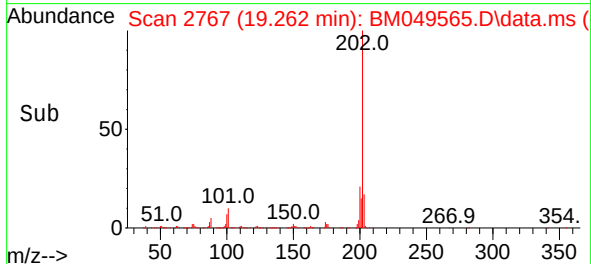
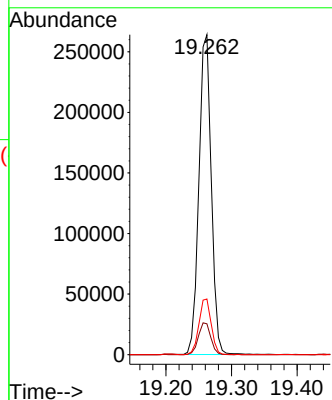
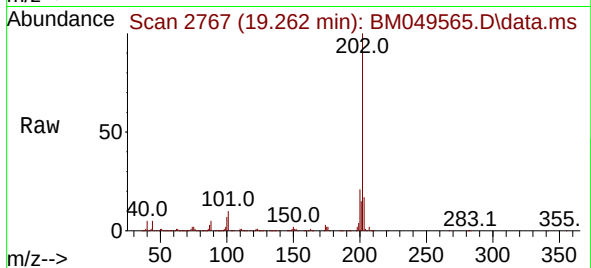




#75
Fluoranthene
Concen: 4.053 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

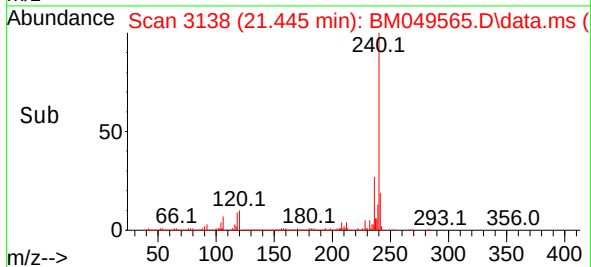
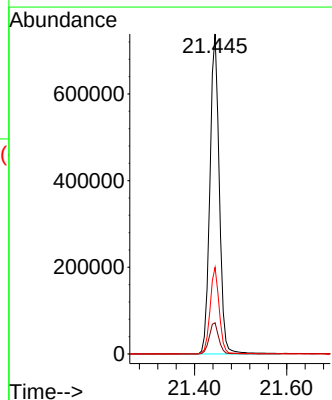
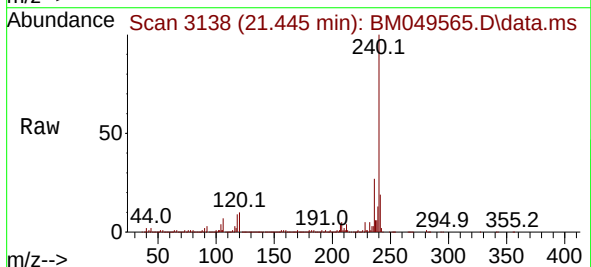
Instrument :
BNA_M
ClientSampleId :

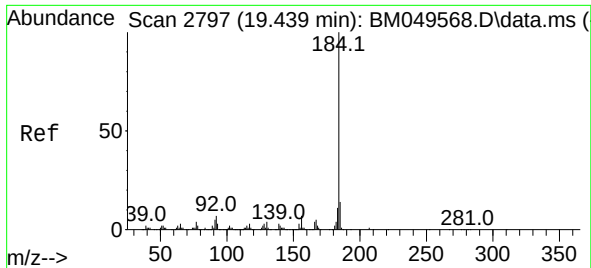
Tgt Ion:202 Resp: 346582
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.1
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:240 Resp: 1050642
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 27.1 20.6 31.0

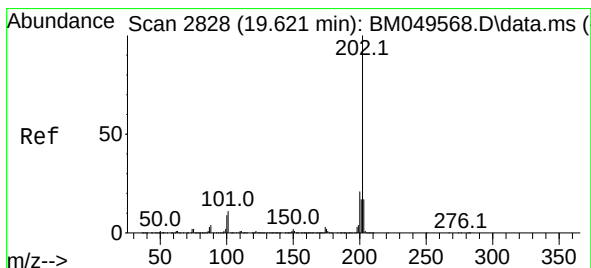
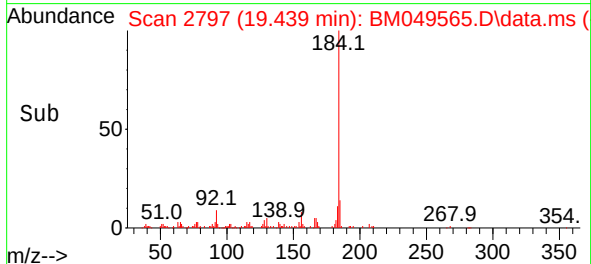
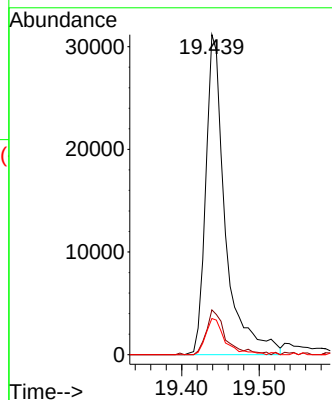
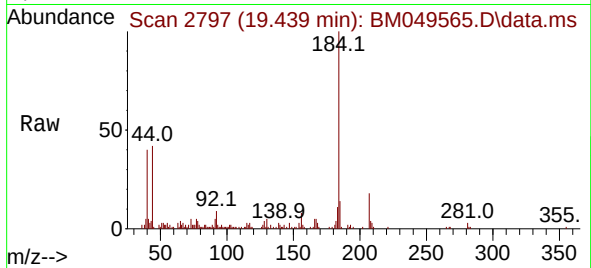




#77
Benzidine
Concen: 5.871 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

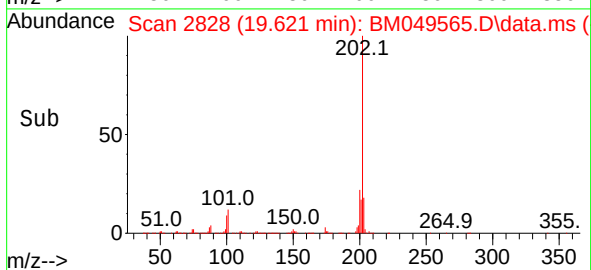
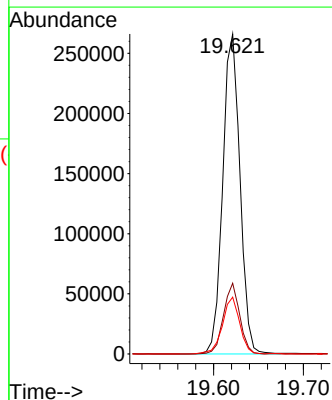
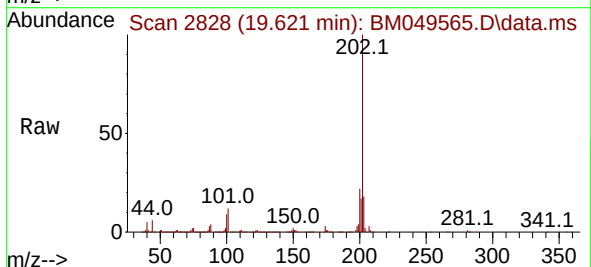
Instrument :
BNA_M
ClientSampleId :

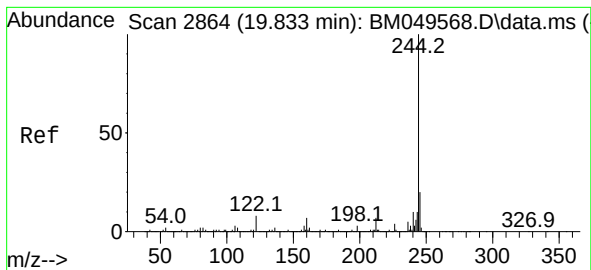
Tgt Ion:184 Resp: 54625
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.3 8.9 13.3



#78
Pyrene
Concen: 4.510 ng
RT: 19.621 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM049565.D
Acq: 05 Feb 2025 11:44

Tgt Ion:202 Resp: 354809
Ion Ratio Lower Upper
202 100
200 22.1 16.8 25.2
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 8.026 ng

RT: 19.833 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

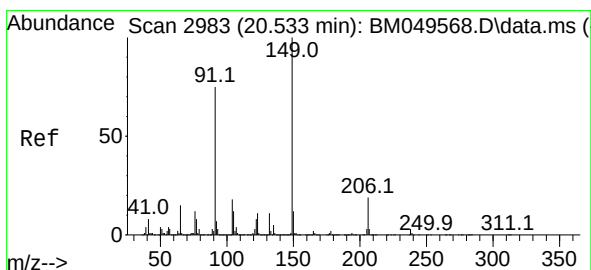
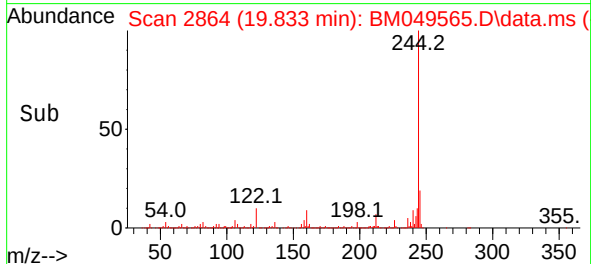
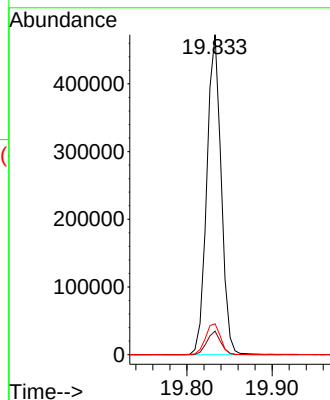
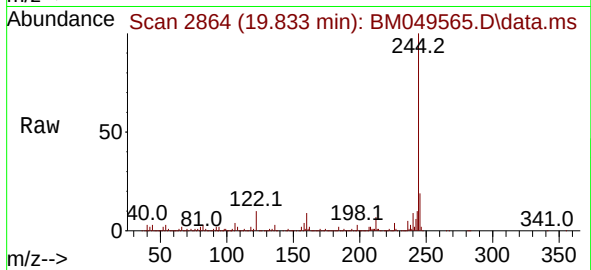
Tgt Ion:244 Resp: 552192

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.6 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 3.557 ng

RT: 20.539 min Scan# 2984

Delta R.T. 0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

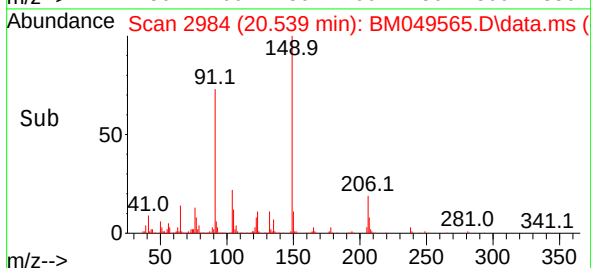
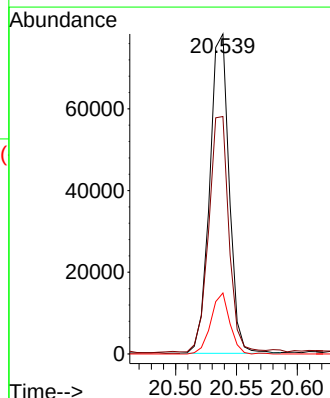
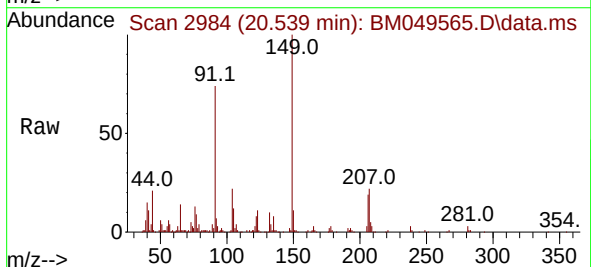
Tgt Ion:149 Resp: 87083

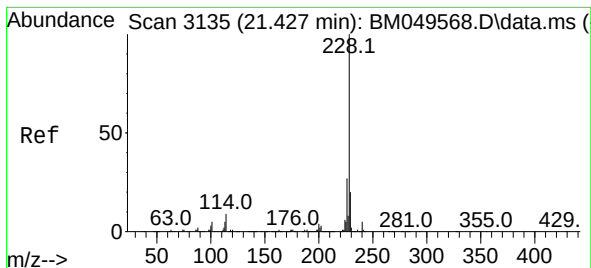
Ion Ratio Lower Upper

149 100

91 74.2 60.2 90.2

206 19.1 15.4 23.0





#81

Benzo(a)anthracene

Concen: 4.388 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

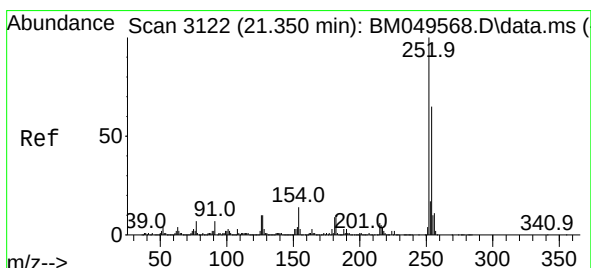
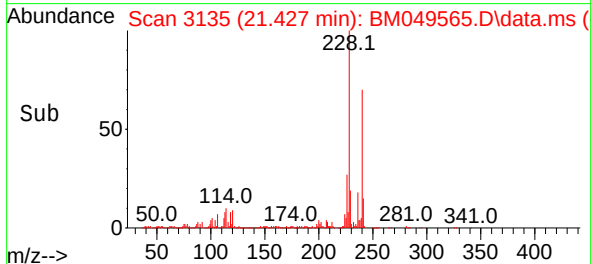
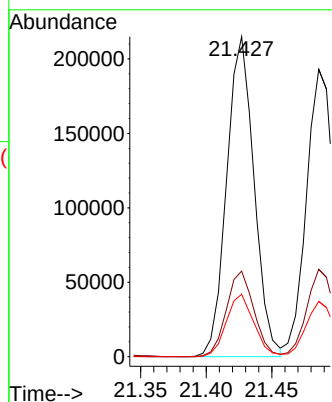
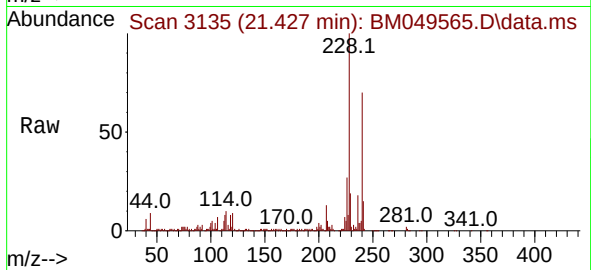
Tgt Ion:228 Resp: 312451

Ion Ratio Lower Upper

228 100

226 26.7 22.0 33.0

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.189 ng

RT: 21.350 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

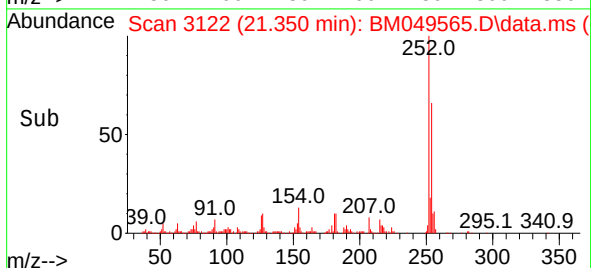
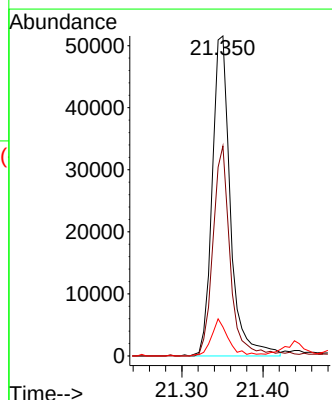
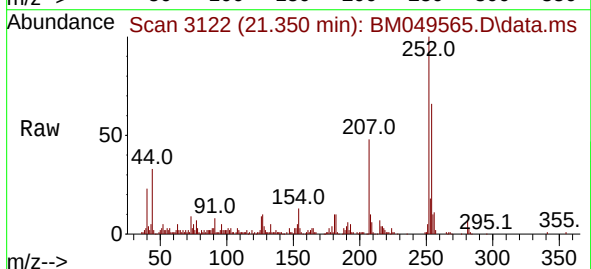
Tgt Ion:252 Resp: 80259

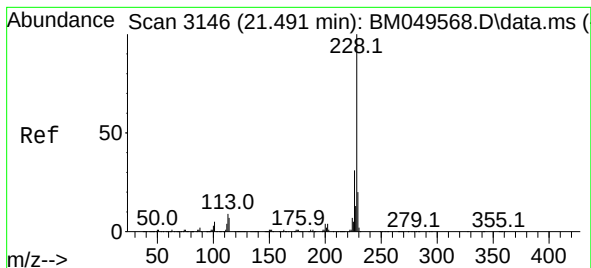
Ion Ratio Lower Upper

252 100

254 65.6 52.1 78.1

126 9.1 7.8 11.6





#83

Chrysene

Concen: 4.362 ng

RT: 21.486 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

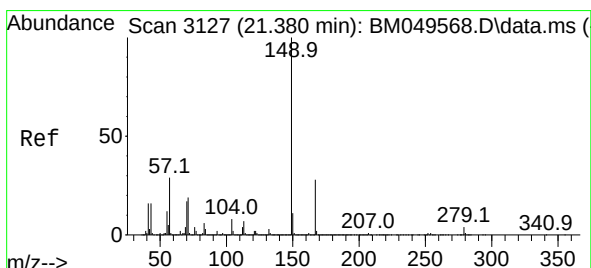
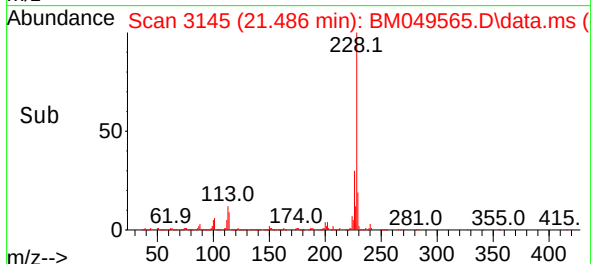
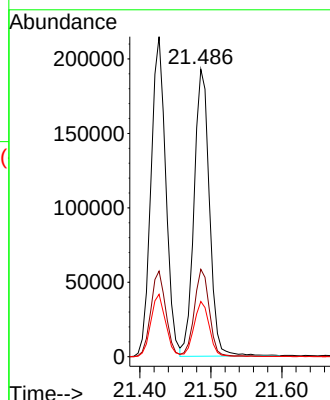
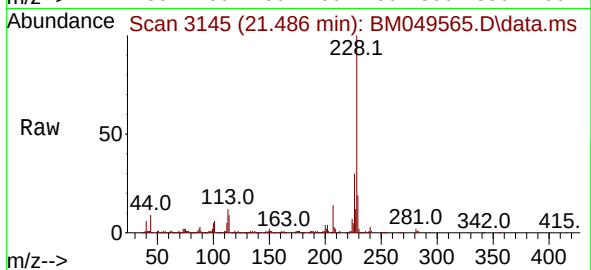
Tgt Ion:228 Resp: 291003

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.078 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

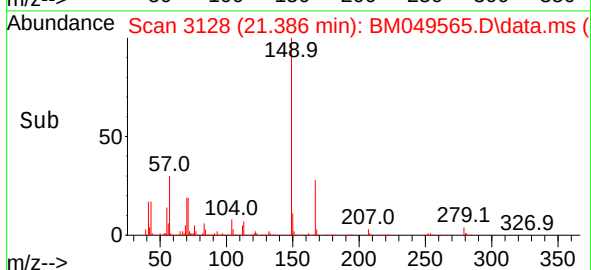
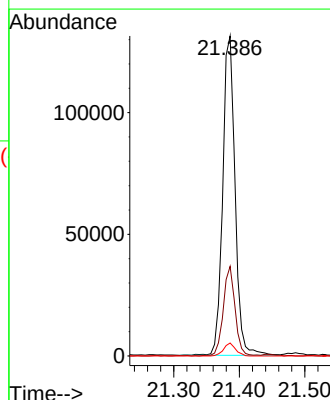
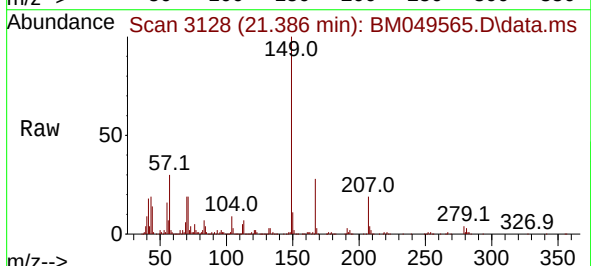
Tgt Ion:149 Resp: 171121

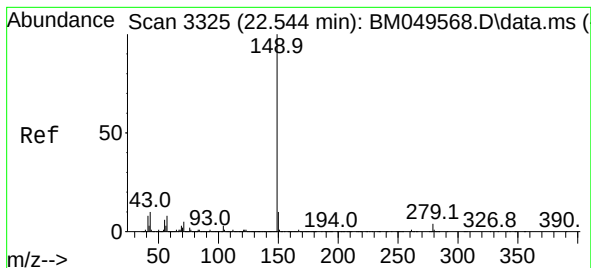
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 4.007 ng

RT: 22.545 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

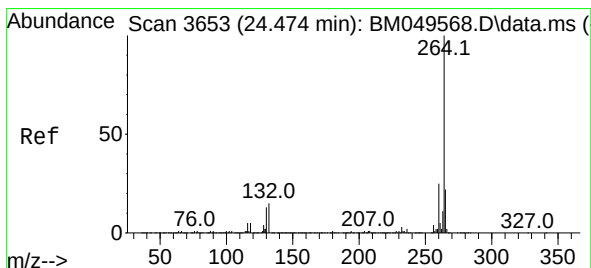
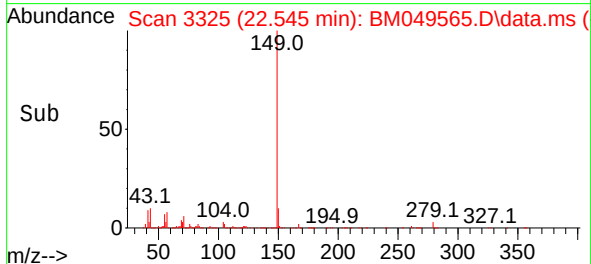
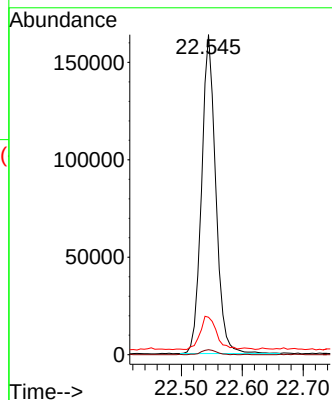
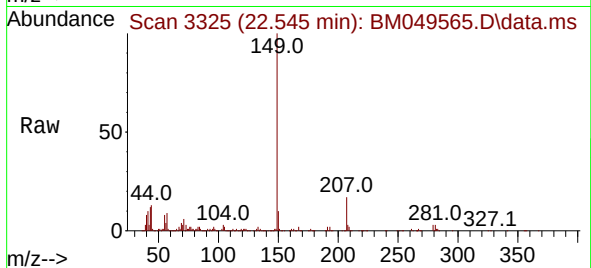
Tgt Ion:149 Resp: 265303

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.8 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: BM049565.D

Acq: 05 Feb 2025 11:44

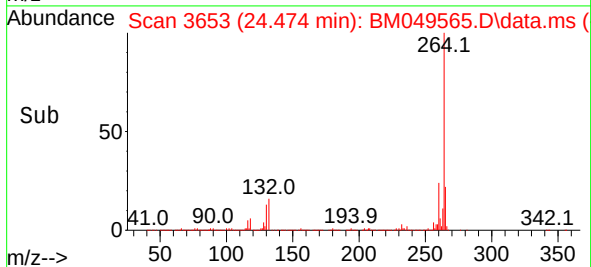
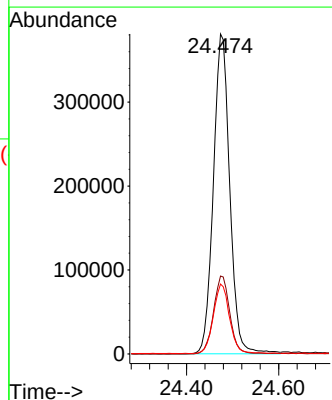
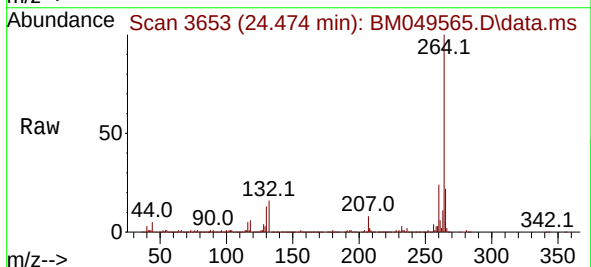
Tgt Ion:264 Resp: 939392

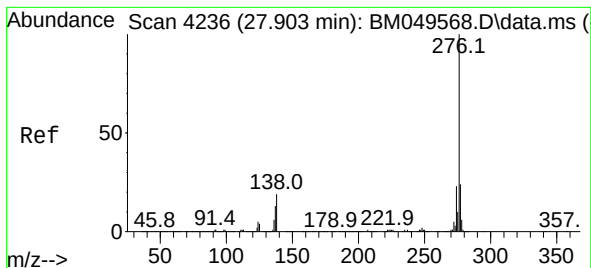
Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.989 ng

RT: 27.891 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049565.D

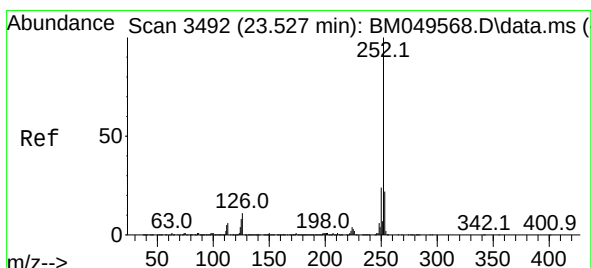
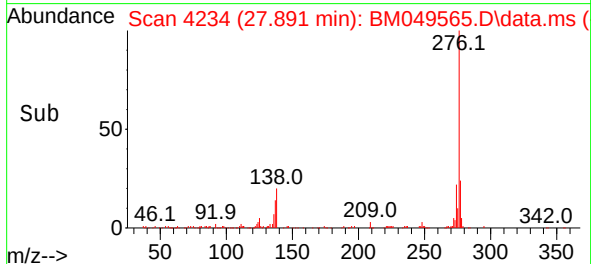
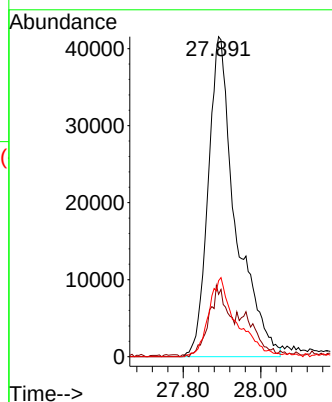
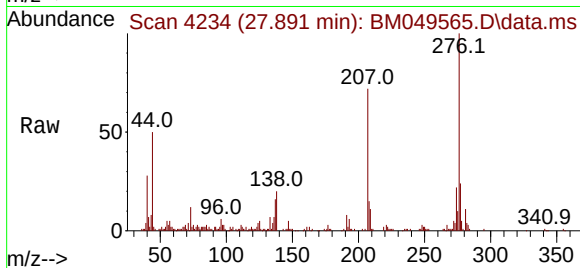
Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	276	Resp:	204636
Ion Ratio	Lower	Upper	
276	100		
138	15.9	13.1	19.7
277	25.1	19.9	29.9



#88

Benzo(b)fluoranthene

Concen: 4.136 ng

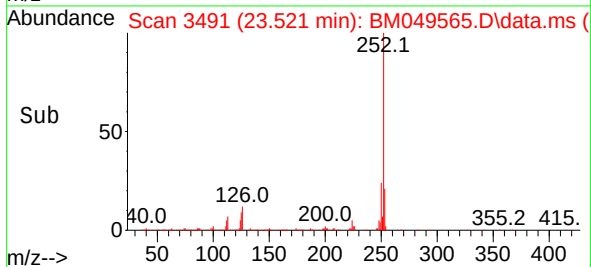
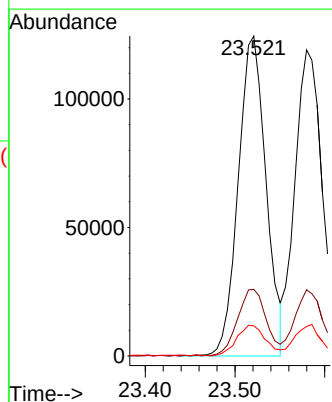
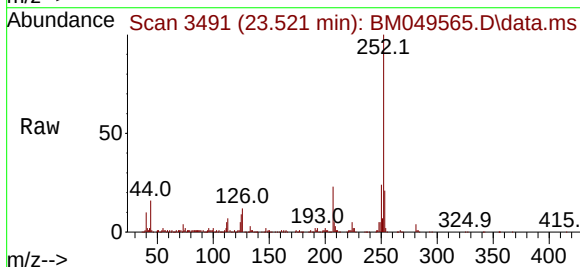
RT: 23.521 min Scan# 3491

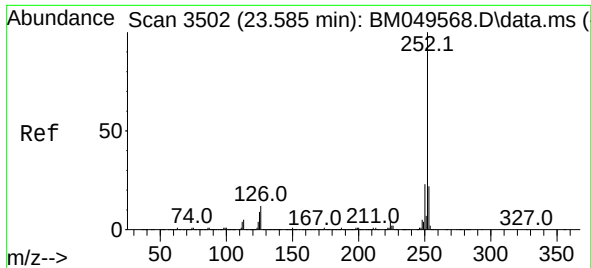
Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Tgt Ion:	252	Resp:	267263
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.4	26.2
125	9.4	6.6	10.0





#89

Benzo(k)fluoranthene

Concen: 4.122 ng

RT: 23.580 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

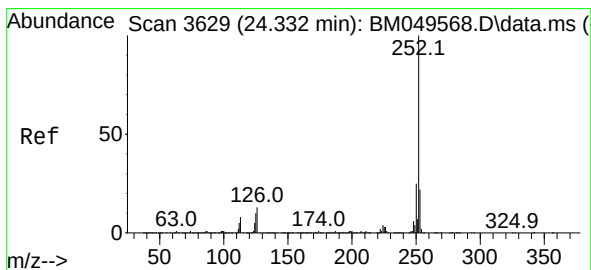
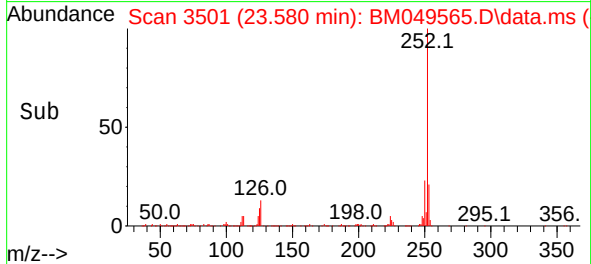
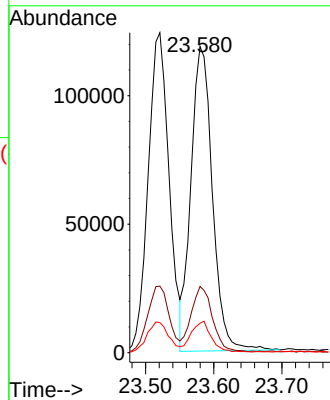
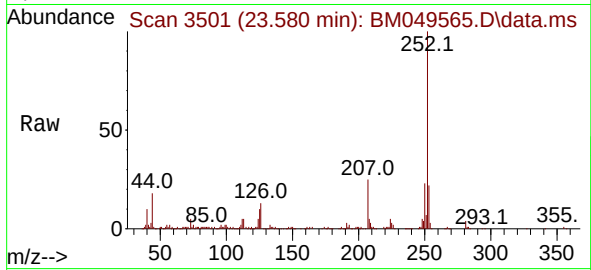
Tgt Ion:252 Resp: 258722

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.6 7.0 10.6



#90

Benzo(a)pyrene

Concen: 4.108 ng

RT: 24.333 min Scan# 3629

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

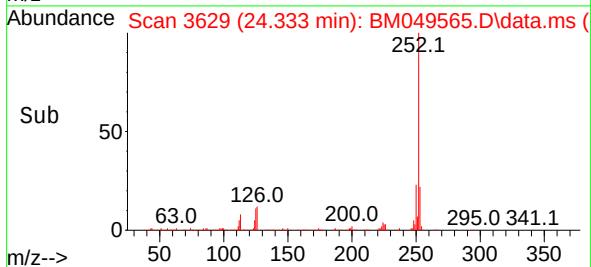
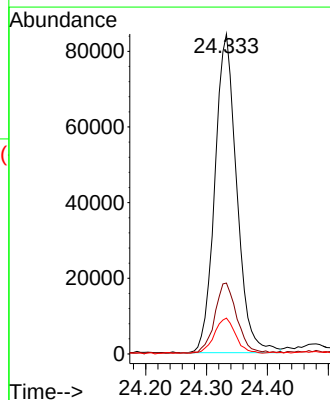
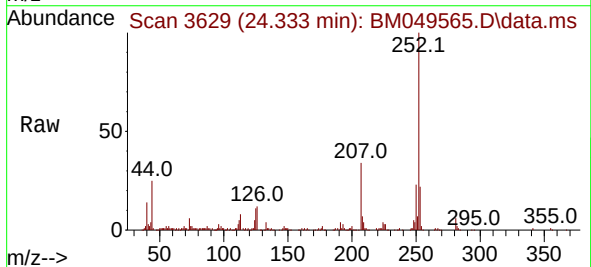
Tgt Ion:252 Resp: 210395

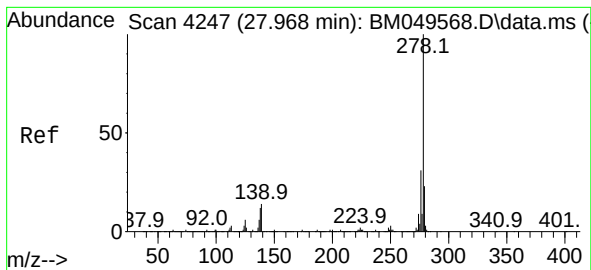
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 3.896 ng

RT: 27.968 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Instrument :

BNA_M

ClientSampleId :

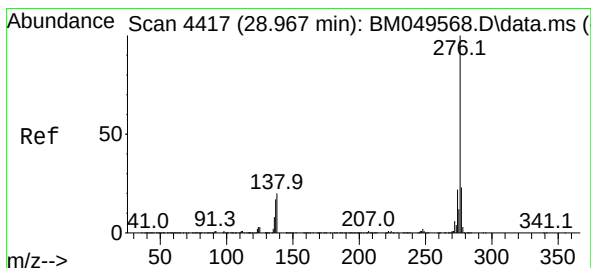
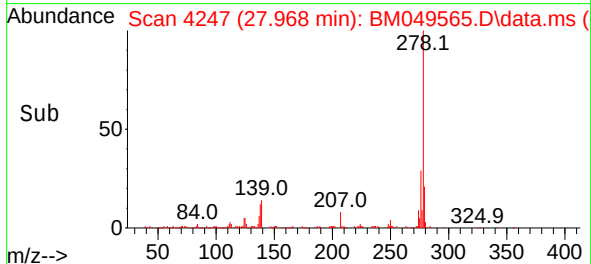
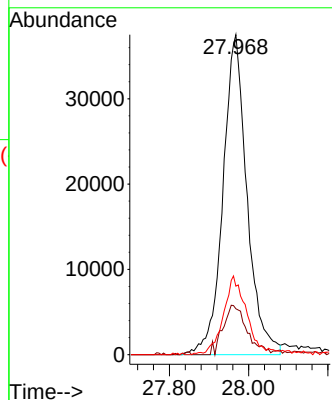
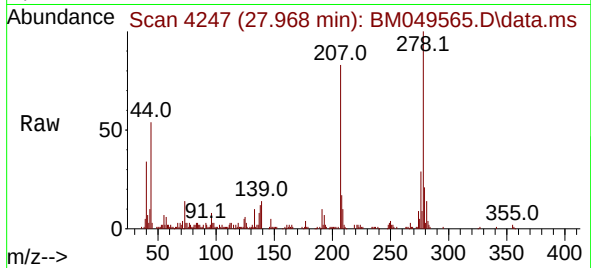
Tgt Ion:278 Resp: 157949

Ion Ratio Lower Upper

278 100

139 14.4 11.5 17.3

279 21.4 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 4.111 ng

RT: 28.950 min Scan# 4414

Delta R.T. -0.017 min

Lab File: BM049565.D

Acq: 05 Feb 2025 11:44

Tgt Ion:276 Resp: 186220

Ion Ratio Lower Upper

276 100

277 24.5 18.7 28.1

138 21.0 16.0 24.0

