

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
 Data File : BM049575.D
 Acq On : 06 Feb 2025 09:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 06 11:13:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	253220	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	951942	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	600494	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	1145777	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1077333	20.000	ng	0.00
86) Perylene-d12	24.474	264	878183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1240826	78.799	ng	0.00
7) Phenol-d6	6.981	99	1664934	80.704	ng	0.00
23) Nitrobenzene-d5	8.980	82	1545687	83.520	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	584723	82.178	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3871616	83.523	ng	0.00
79) Terphenyl-d14	19.833	244	6511403	92.294	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	264857	40.004	ng	99
3) Pyridine	3.687	79	751876	40.866	ng	99
4) n-Nitrosodimethylamine	3.599	42	358608	41.660	ng	98
6) Aniline	7.145	93	786175	40.208	ng	98
8) 2-Chlorophenol	7.386	128	618623	39.344	ng	100
9) Benzaldehyde	6.957	77	400586	36.672	ng	98
10) Phenol	7.010	94	810743	39.900	ng	99
11) bis(2-Chloroethyl)ether	7.245	93	664697	40.434	ng	98
12) 1,3-Dichlorobenzene	7.716	146	728257	39.903	ng	99
13) 1,4-Dichlorobenzene	7.863	146	743039	40.250	ng	99
14) 1,2-Dichlorobenzene	8.181	146	714521	40.086	ng	99
15) Benzyl Alcohol	8.057	79	574066	39.997	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	908090	41.035	ng	99
17) 2-Methylphenol	8.257	107	495026	39.843	ng	98
18) Hexachloroethane	8.910	117	269976	40.038	ng	97
19) n-Nitroso-di-n-propyla...	8.633	70	564905	41.816	ng	98
20) 3+4-Methylphenols	8.586	107	661540	40.334	ng	99
22) Acetophenone	8.645	105	1032998	40.289	ng	99
24) Nitrobenzene	9.022	77	740278	41.171	ng	99
25) Isophorone	9.551	82	1333221	39.945	ng	99
26) 2-Nitrophenol	9.733	139	225743	38.565	ng	98
27) 2,4-Dimethylphenol	9.792	122	396810	37.600	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	862779	40.136	ng	99
29) 2,4-Dichlorophenol	10.263	162	591386	40.691	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	707760	39.749	ng	98
31) Naphthalene	10.675	128	2003919	39.914	ng	99
32) Benzoic acid	9.904	122	230393	38.873	ng	97
33) 4-Chloroaniline	10.775	127	744396	39.612	ng	100
34) Hexachlorobutadiene	10.974	225	420835	39.467	ng	100
35) Caprolactam	11.539	113	177798	40.100	ng	98
36) 4-Chloro-3-methylphenol	11.898	107	584005	40.293	ng	99
37) 2-Methylnaphthalene	12.286	142	1421846	40.224	ng	99
38) 1-Methylnaphthalene	12.504	142	1380063	40.127	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	803035	40.674	ng	99
41) Hexachlorocyclopentadiene	12.645	237	192140	38.122	ng	97
43) 2,4,6-Trichlorophenol	12.892	196	436509	40.516	ng	97

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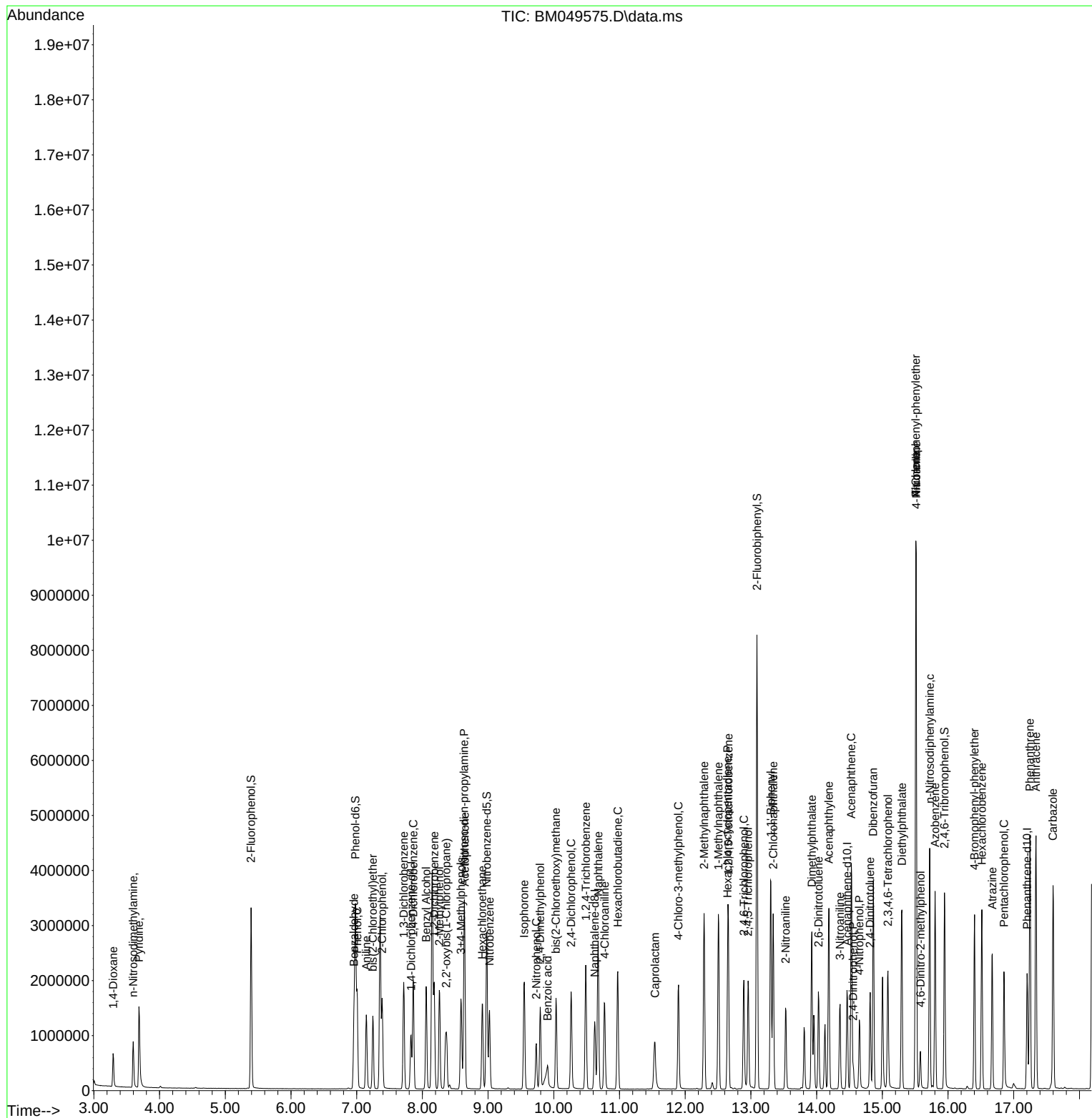
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	487011	41.134	ng	98
46) 1,1'-Biphenyl	13.304	154	1857263	40.544	ng	99
47) 2-Chloronaphthalene	13.339	162	1434421	40.472	ng	99
48) 2-Nitroaniline	13.527	65	360606	39.398	ng	96
49) Acenaphthylene	14.186	152	2116094	40.490	ng	99
50) Dimethylphthalate	13.927	163	1708824	39.626	ng	100
51) 2,6-Dinitrotoluene	14.027	165	322807	43.259	ng	94
52) Acenaphthene	14.527	154	1412857	40.728	ng	99
53) 3-Nitroaniline	14.357	138	332328	43.742	ng	98
54) 2,4-Dinitrophenol	14.557	184	69544	40.217	ng	89
55) Dibenzofuran	14.862	168	2236432	40.489	ng	99
56) 4-Nitrophenol	14.651	139	262269	40.951	ng	99
57) 2,4-Dinitrotoluene	14.815	165	421218	41.775	ng	96
58) Fluorene	15.509	166	2014542	42.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	407694	40.758	ng	98
60) Diethylphthalate	15.298	149	1737850	40.098	ng	100
61) 4-Chlorophenyl-phenyle...	15.509	204	1082689	43.049	ng	97
62) 4-Nitroaniline	15.515	138	390696	40.464	ng	100
63) Azobenzene	15.804	77	1840620	40.689	ng	100
65) 4,6-Dinitro-2-methylph...	15.580	198	117795	39.189	ng	97
66) n-Nitrosodiphenylamine	15.721	169	1459184	40.382	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	530832	39.879	ng	98
68) Hexachlorobenzene	16.515	284	615102	40.261	ng	98
69) Atrazine	16.674	200	410868	38.251	ng	98
70) Pentachlorophenol	16.851	266	328289	36.481	ng	99
71) Phenanthrene	17.245	178	2656282	40.694	ng	100
72) Anthracene	17.339	178	2637178	40.803	ng	100
73) Carbazole	17.598	167	2256219	39.773	ng	100
74) Di-n-butylphthalate	18.186	149	2871510	39.893	ng	99
75) Fluoranthene	19.262	202	3159393	41.342	ng	100
77) Benzidine	19.439	184	404095	42.356	ng	99
78) Pyrene	19.621	202	3242847	40.200	ng	100
80) Butylbenzylphthalate	20.533	149	969284	38.615	ng	99
81) Benzo(a)anthracene	21.427	228	2994218	41.009	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	759744	38.669	ng	99
83) Chrysene	21.491	228	2804204	40.994	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1673175	38.883	ng	100
85) Di-n-octyl phthalate	22.538	149	2494820	36.750	ng	99
87) Indeno(1,2,3-cd)pyrene	27.897	276	2000191	41.706	ng	98
88) Benzo(b)fluoranthene	23.521	252	2521097	41.731	ng	99
89) Benzo(k)fluoranthene	23.585	252	2435084	41.499	ng	99
90) Benzo(a)pyrene	24.332	252	1986636	41.495	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	1565956	41.313	ng	98
92) Benzo(g,h,i)perylene	28.962	276	1753554	41.414	ng	100

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

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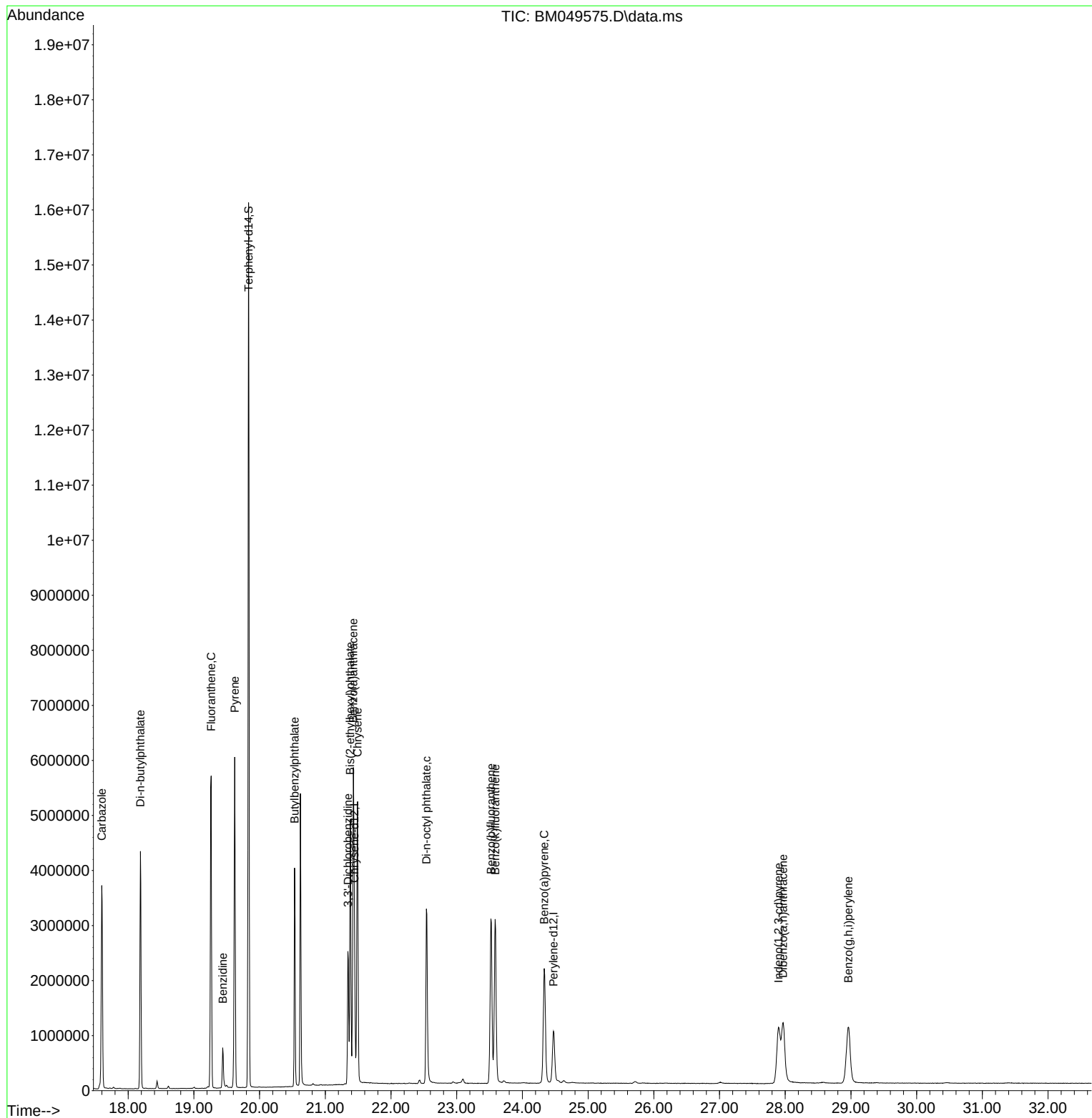
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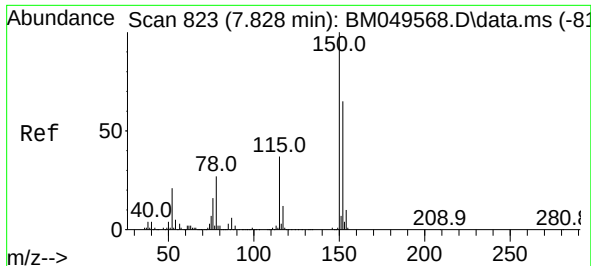


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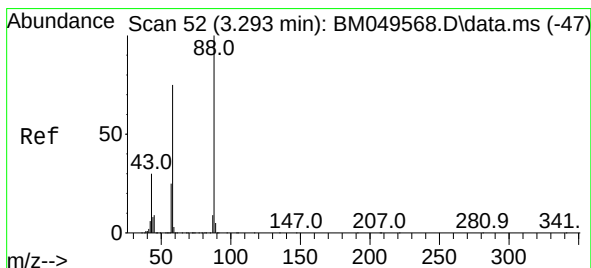
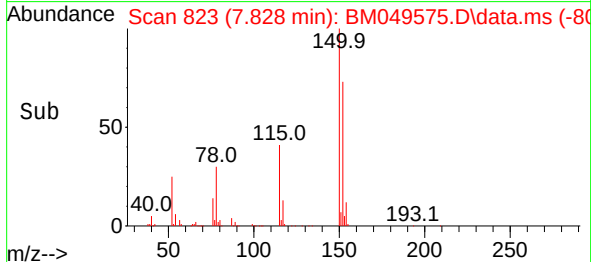
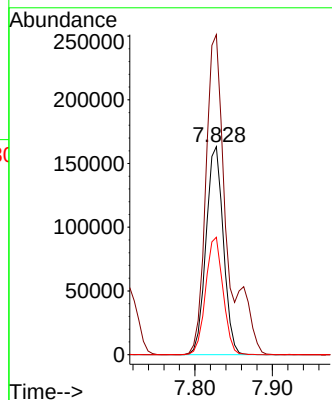
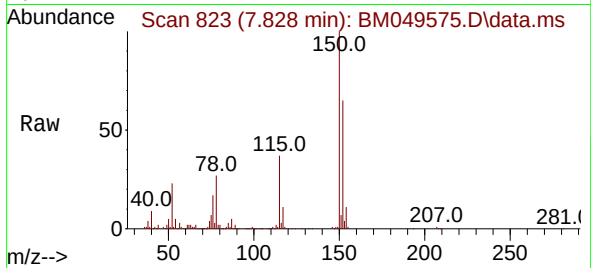




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM049575.D
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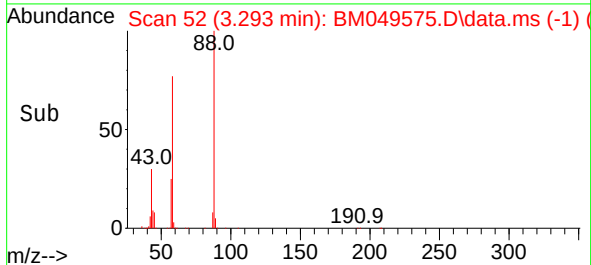
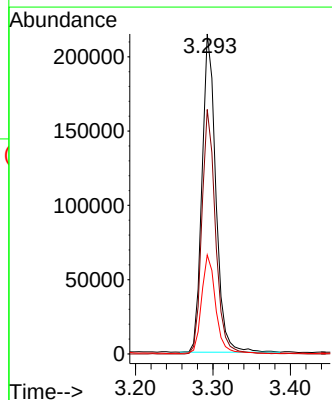
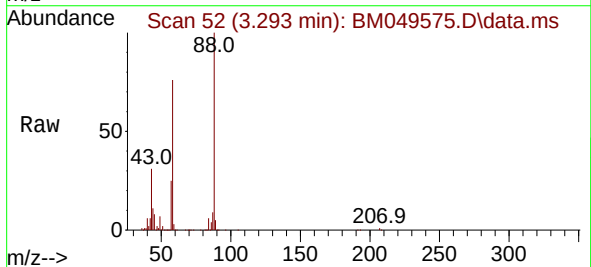
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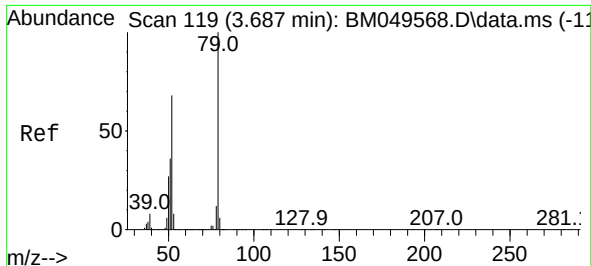
Tgt Ion:152 Resp: 253220
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.6 184.0
 115 56.5 45.4 68.0



#2
 1,4-Dioxane
 Concen: 40.004 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM049575.D
 Acq: 06 Feb 2025 09:41

Tgt Ion: 88 Resp: 264857
 Ion Ratio Lower Upper
 88 100
 58 76.1 60.0 90.0
 43 31.5 24.4 36.6

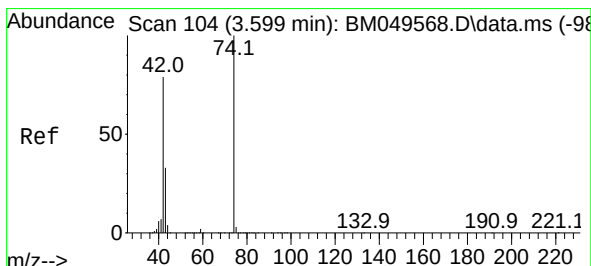
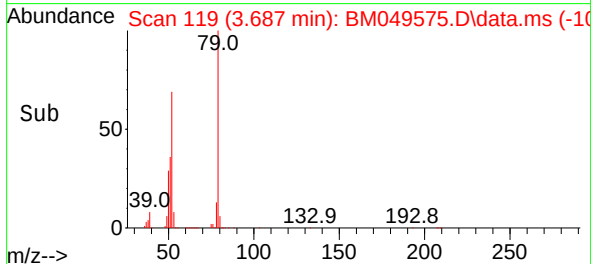
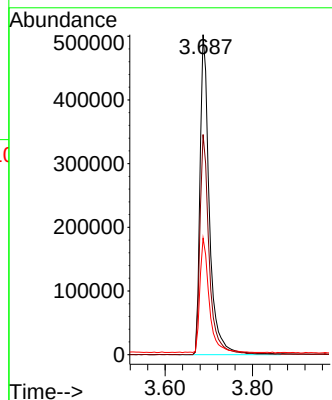
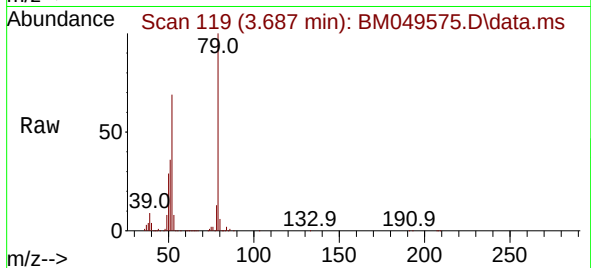




#3
Pyridine
Concen: 40.866 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

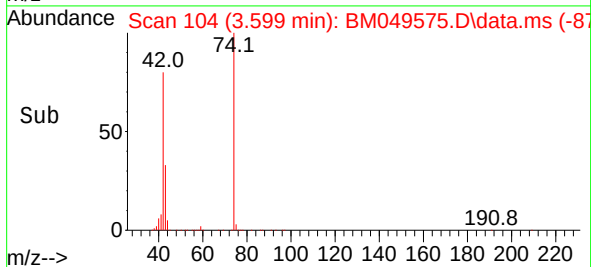
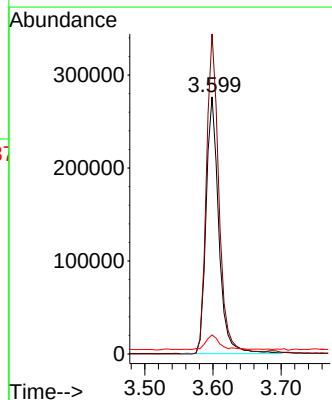
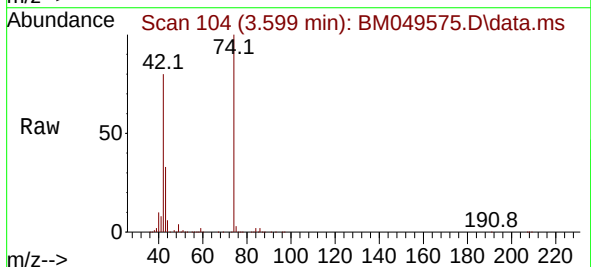
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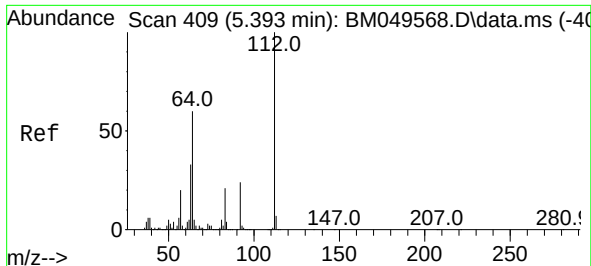
Tgt Ion: 79 Resp: 751876
Ion Ratio Lower Upper
79 100
52 68.8 54.5 81.7
51 36.4 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 41.660 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion: 42 Resp: 358608
Ion Ratio Lower Upper
42 100
74 124.5 101.3 151.9
44 7.4 6.5 9.7

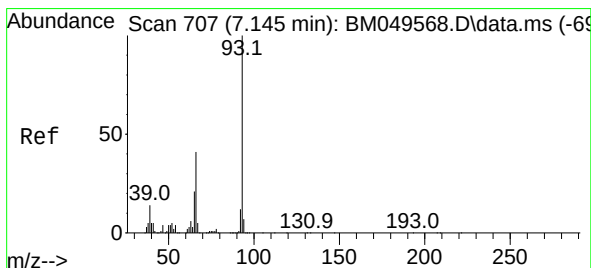
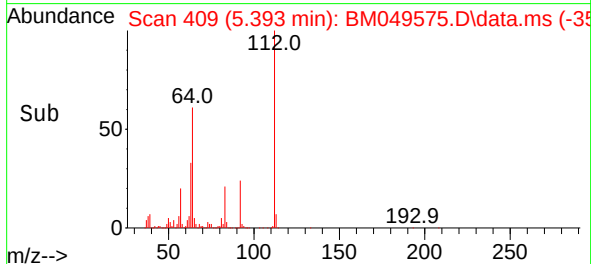
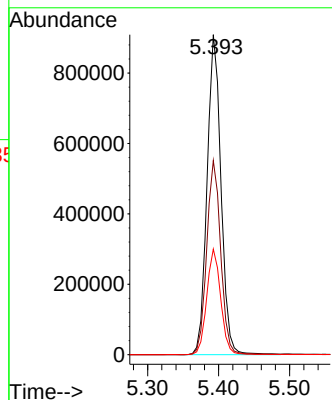
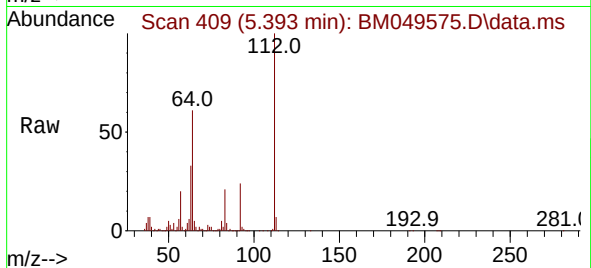




#5
2-Fluorophenol
Concen: 78.799 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

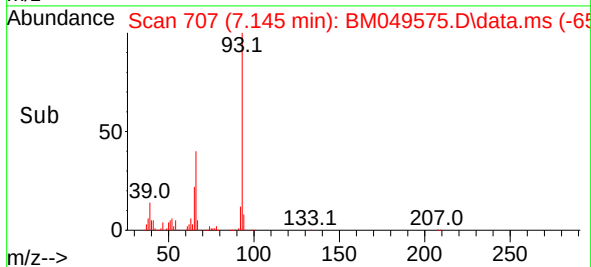
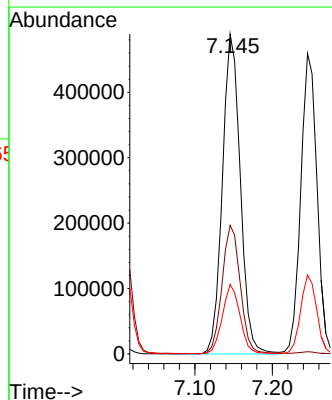
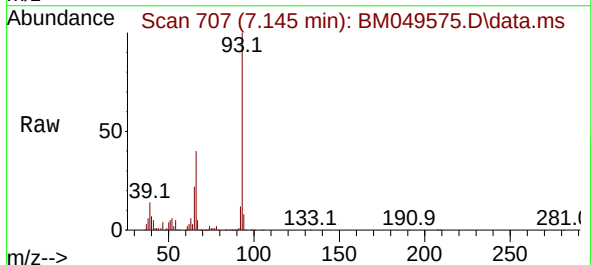
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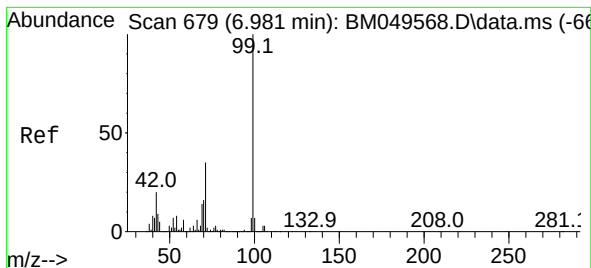
Tgt Ion:112 Resp: 1240826
Ion Ratio Lower Upper
112 100
64 60.7 47.8 71.8
63 33.0 26.2 39.4



#6
Aniline
Concen: 40.208 ng
RT: 7.145 min Scan# 707
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion: 93 Resp: 786175
Ion Ratio Lower Upper
93 100
66 40.2 33.3 49.9
65 21.7 16.8 25.2

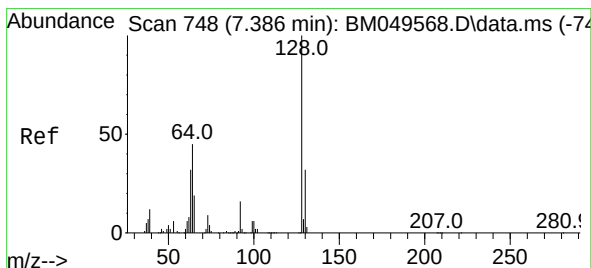
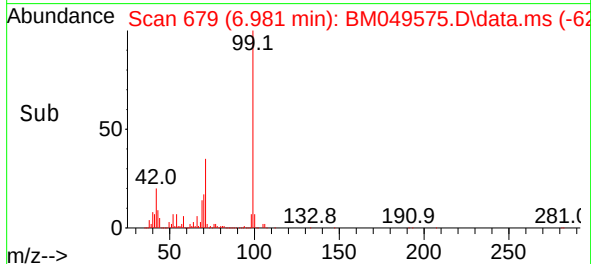
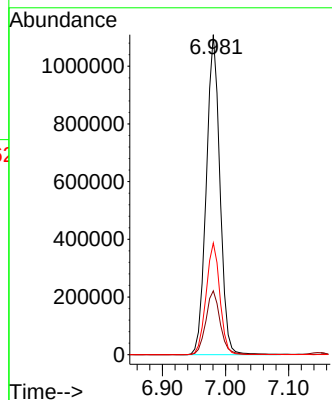
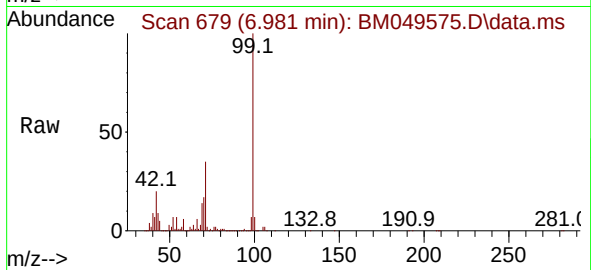




#7
Phenol-d6
Concen: 80.704 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
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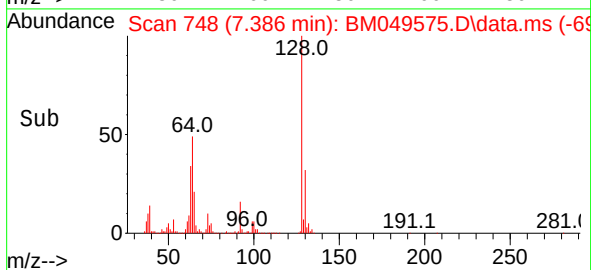
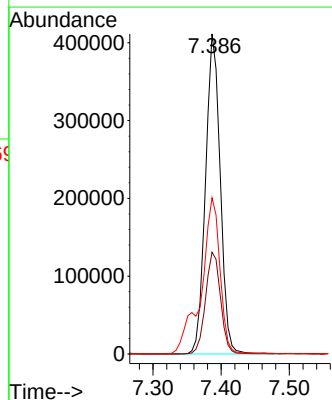
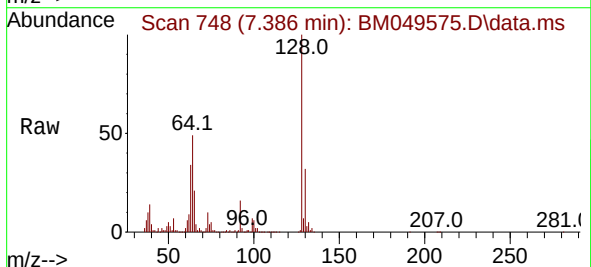
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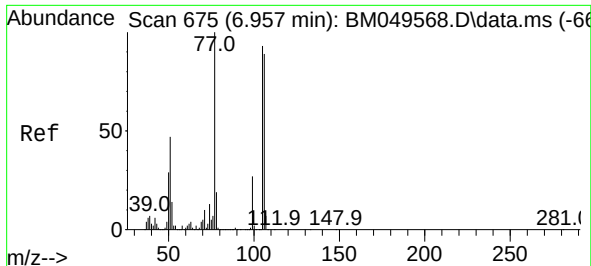
Tgt Ion: 99 Resp: 1664934
Ion Ratio Lower Upper
99 100
42 20.0 16.0 24.0
71 34.9 27.8 41.6



#8
2-Chlorophenol
Concen: 39.344 ng
RT: 7.386 min Scan# 748
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion: 128 Resp: 618623
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 48.8 28.7 68.7

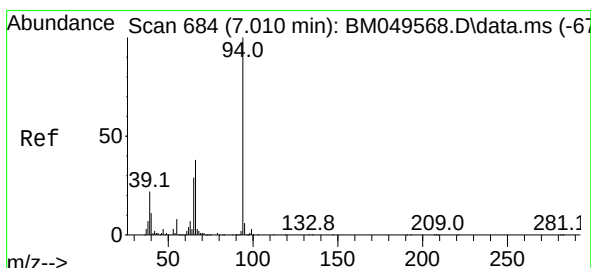
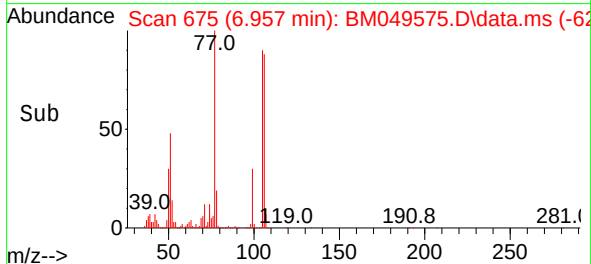
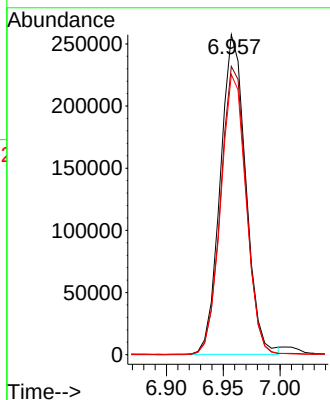
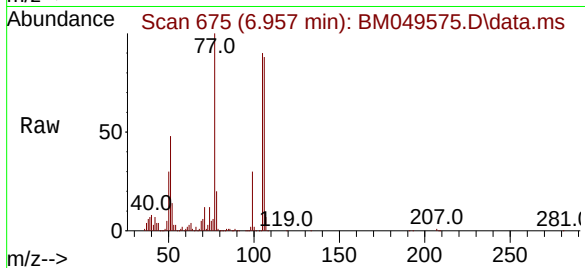




#9
Benzaldehyde
Concen: 36.672 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
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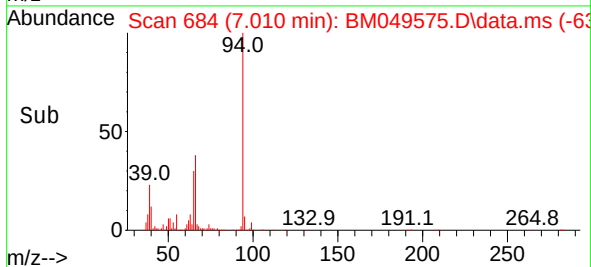
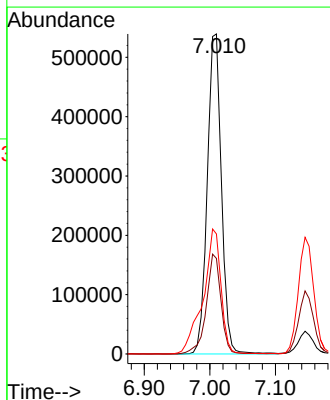
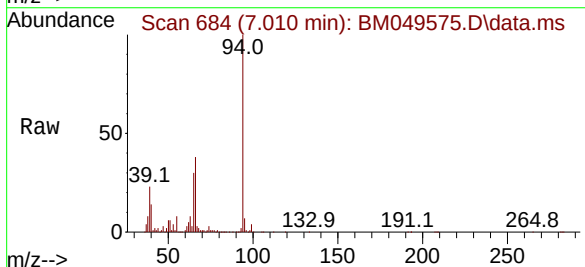
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ClientSampleId :
SSTDCCC040

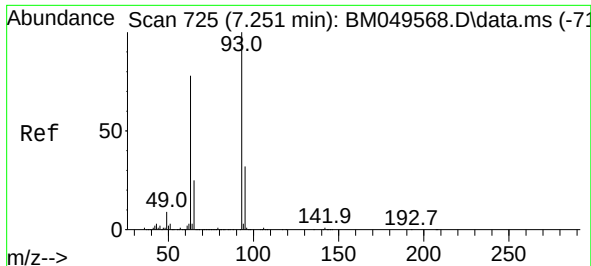
Tgt Ion: 77 Resp: 400586
Ion Ratio Lower Upper
77 100
105 90.1 72.7 112.7
106 87.6 68.9 108.9



#10
Phenol
Concen: 39.900 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion: 94 Resp: 810743
Ion Ratio Lower Upper
94 100
65 29.9 9.3 49.3
66 37.5 17.7 57.7

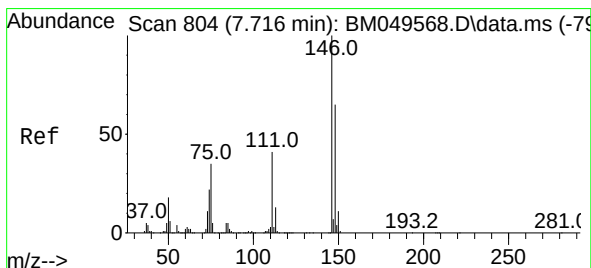
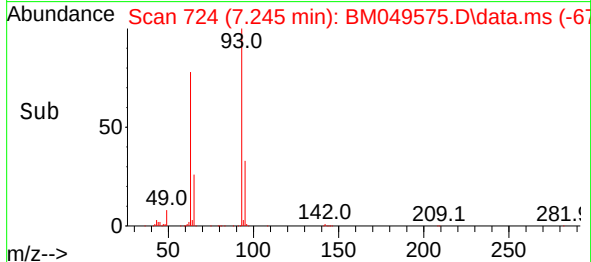
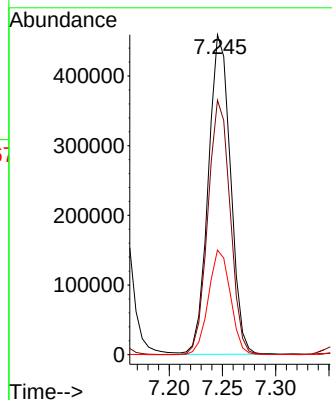
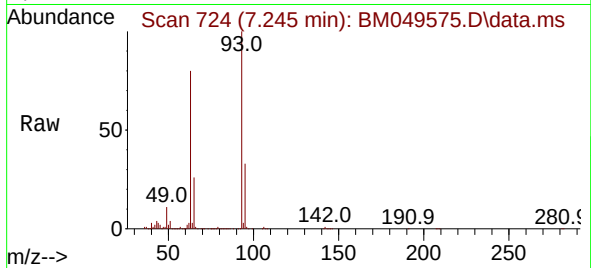




#11
bis(2-Chloroethyl)ether
Concen: 40.434 ng
RT: 7.245 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

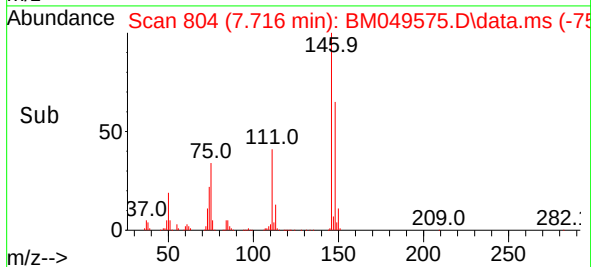
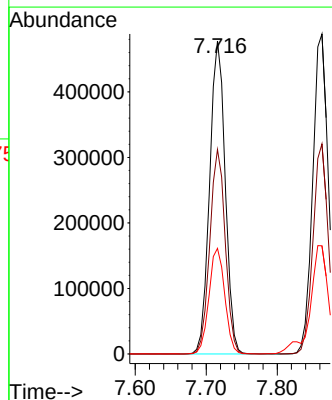
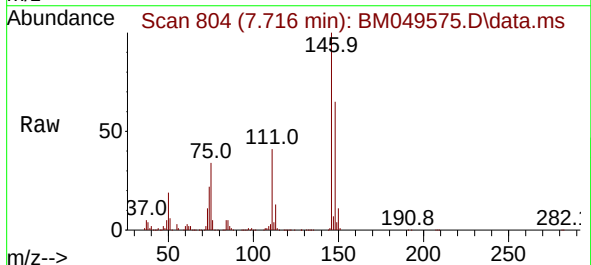
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

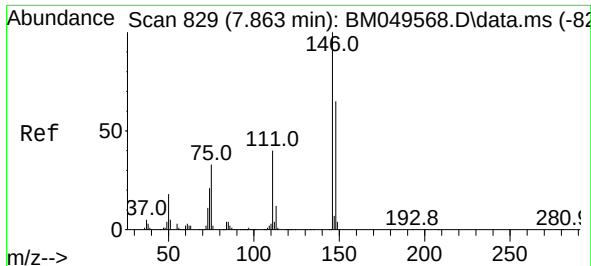
Tgt Ion: 93 Resp: 664697
Ion Ratio Lower Upper
93 100
63 79.6 57.3 97.3
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.903 ng
RT: 7.716 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:146 Resp: 728257
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
75 33.7 28.3 42.5

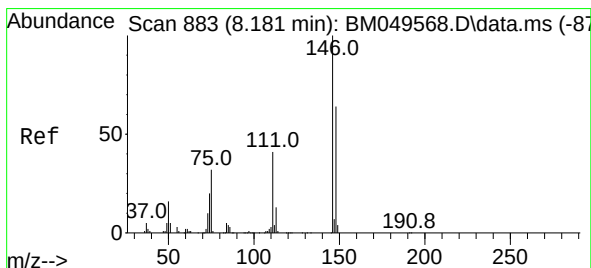
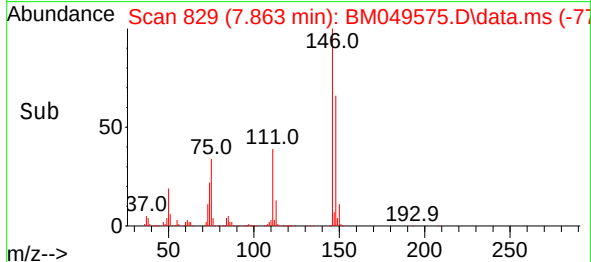
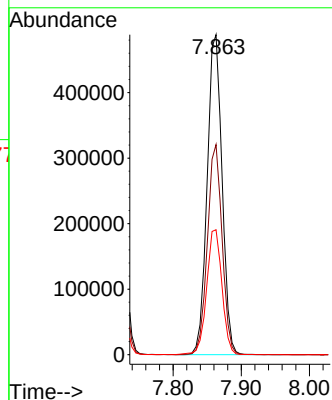
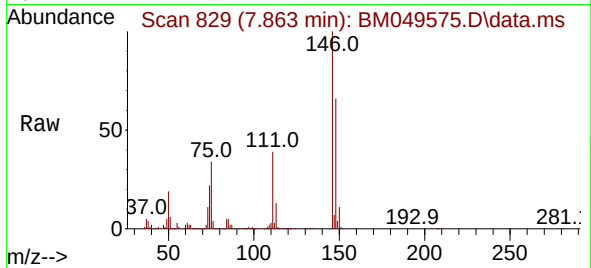




#13
1,4-Dichlorobenzene
Concen: 40.250 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

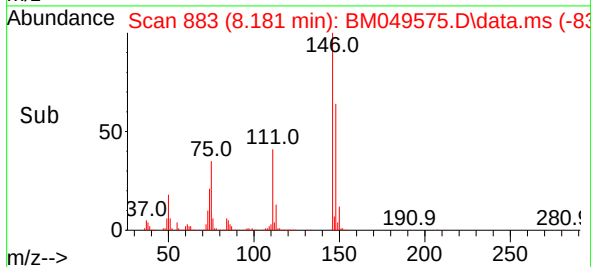
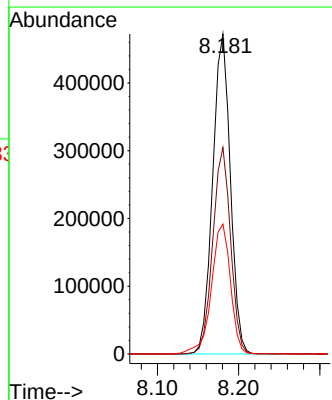
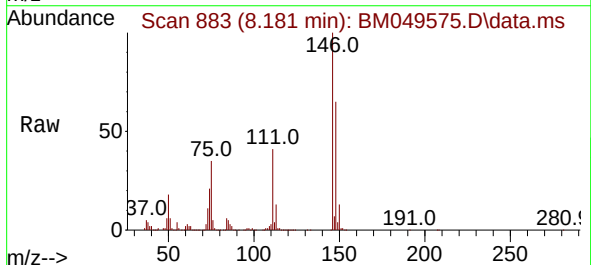
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

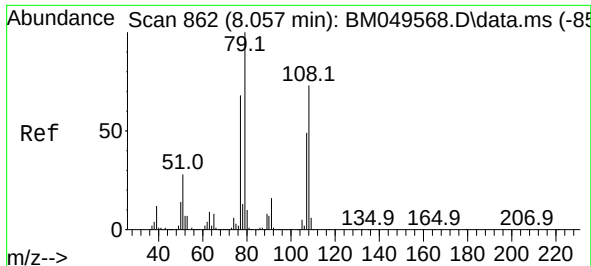
Tgt Ion:146 Resp: 743039
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
111 39.1 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 40.086 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:146 Resp: 714521
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 40.6 33.4 50.0

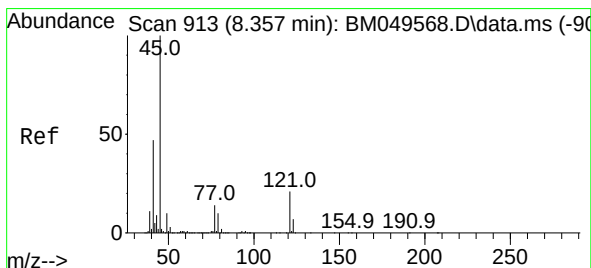
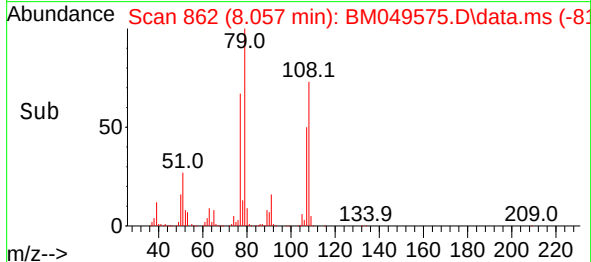
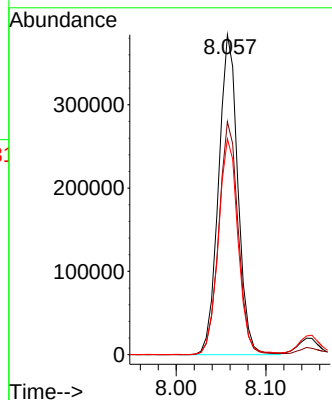
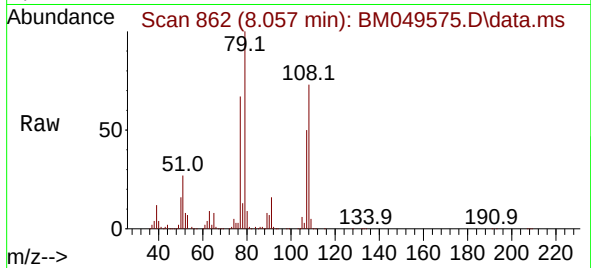




#15
Benzyl Alcohol
Concen: 39.997 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

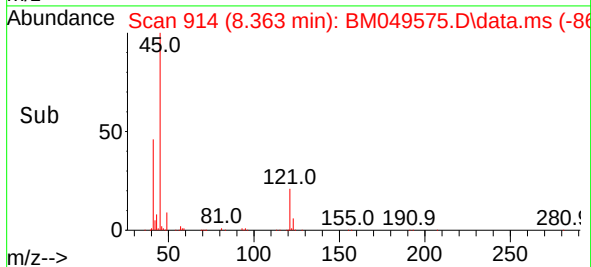
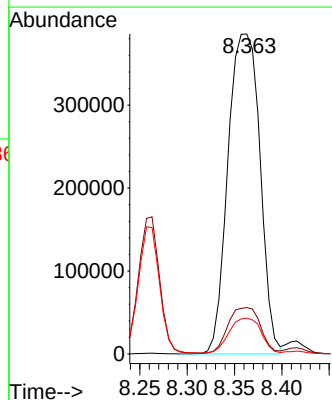
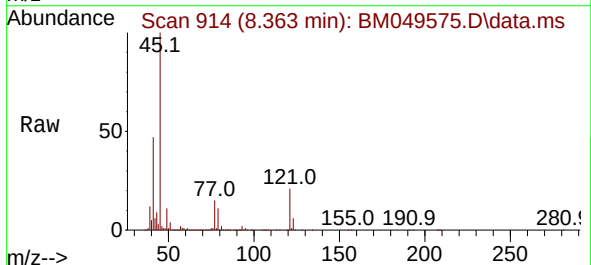
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

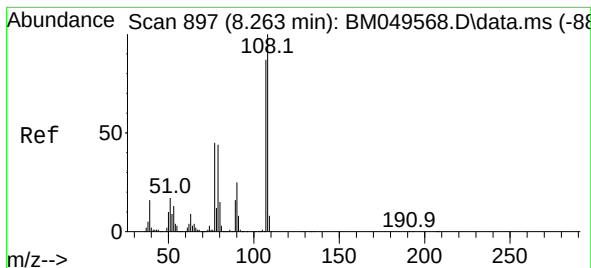
Tgt Ion: 79 Resp: 574066
Ion Ratio Lower Upper
79 100
108 72.8 58.6 88.0
77 67.5 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.035 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion: 45 Resp: 908090
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.0
79 11.2 0.0 30.8

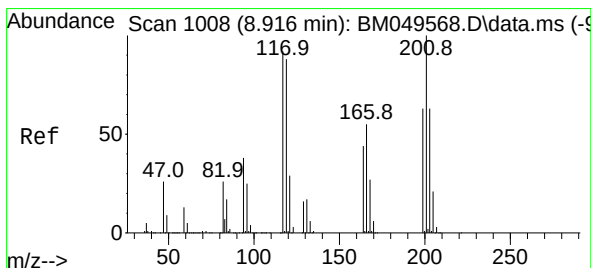
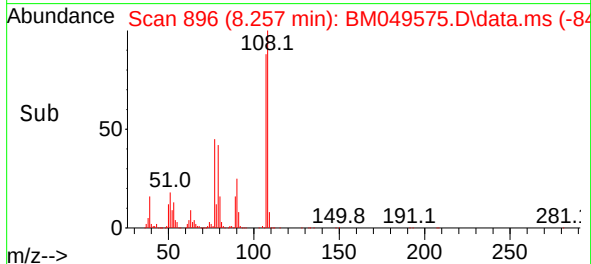
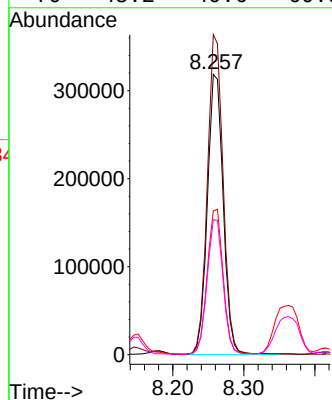
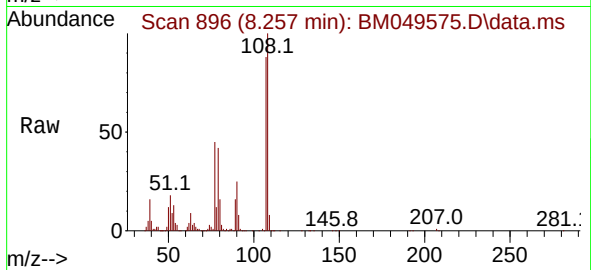




#17
2-Methylphenol
Concen: 39.843 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

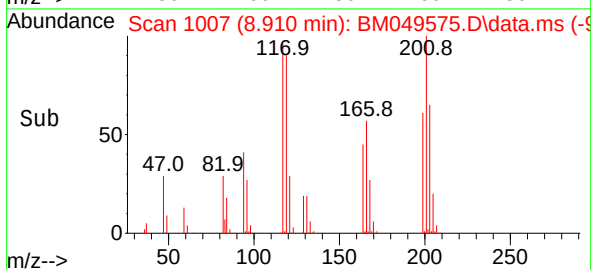
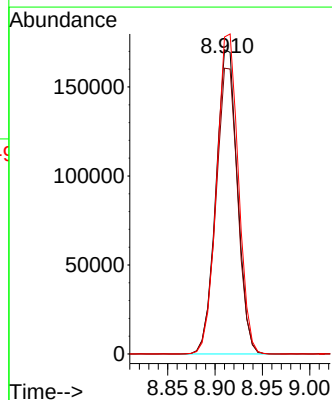
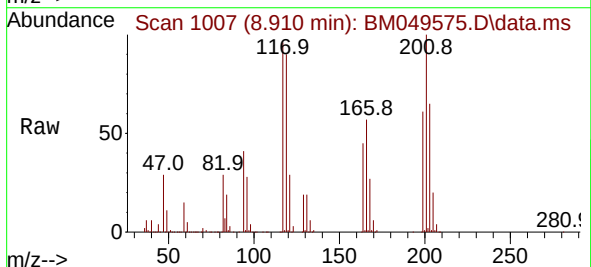
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

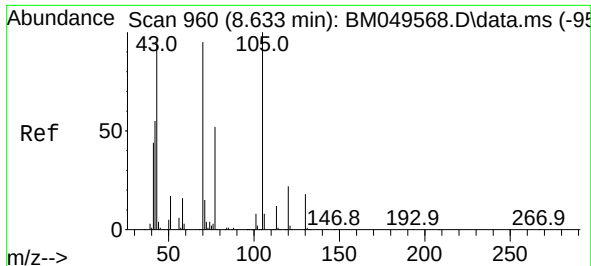
Tgt Ion:107 Resp: 495026
Ion Ratio Lower Upper
107 100
108 114.1 92.2 138.4
77 51.3 41.3 61.9
79 48.2 40.6 60.8



#18
Hexachloroethane
Concen: 40.038 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:117 Resp: 269976
Ion Ratio Lower Upper
117 100
119 93.9 76.8 115.2
201 104.2 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.816 ng

RT: 8.633 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 564905

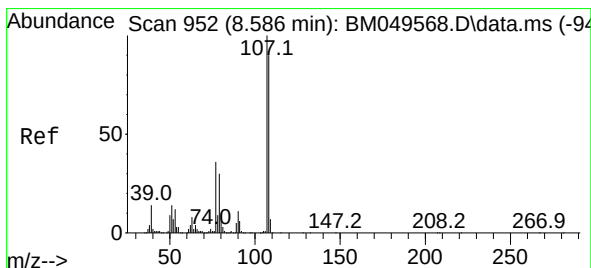
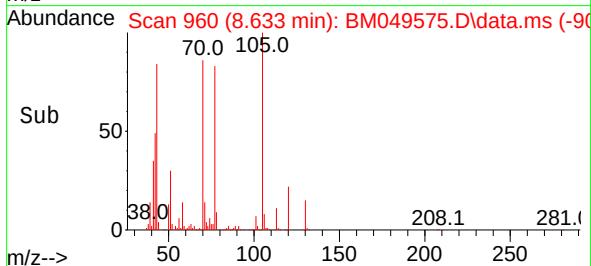
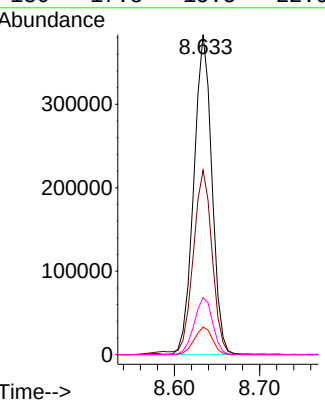
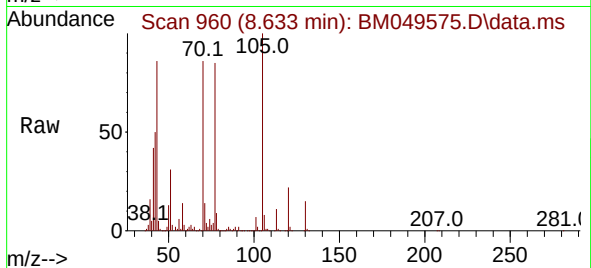
Ion Ratio Lower Upper

70 100

42 57.7 47.4 71.2

101 8.6 7.1 10.7

130 17.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.334 ng

RT: 8.586 min Scan# 952

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Tgt Ion: 107 Resp: 661540

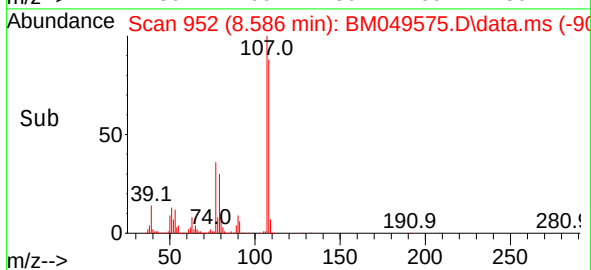
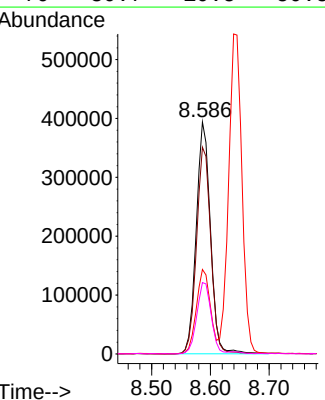
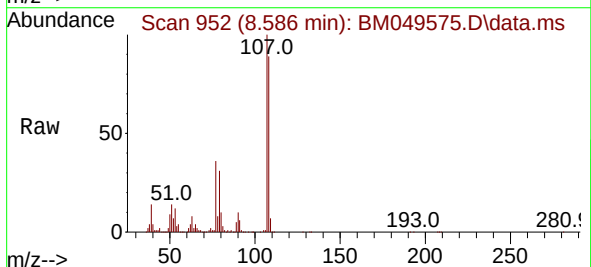
Ion Ratio Lower Upper

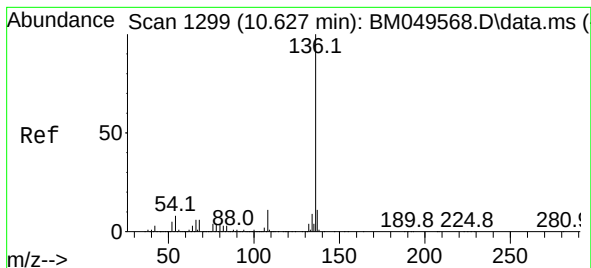
107 100

108 89.1 69.6 109.6

77 36.4 16.0 56.0

79 30.7 10.5 50.5



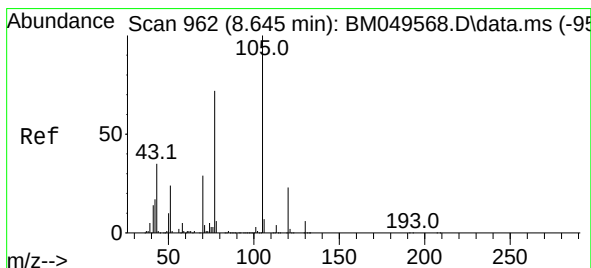
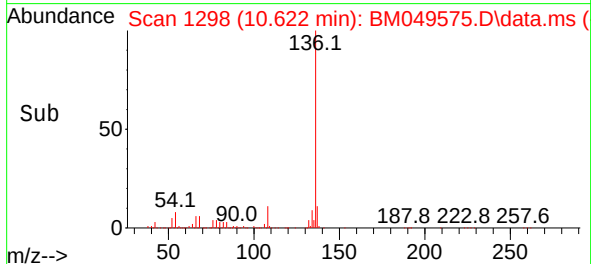
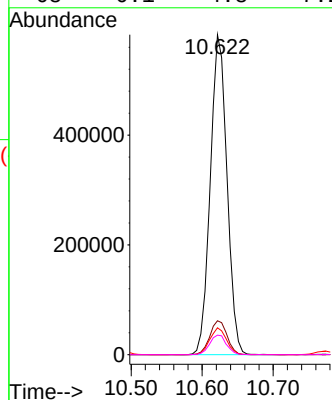
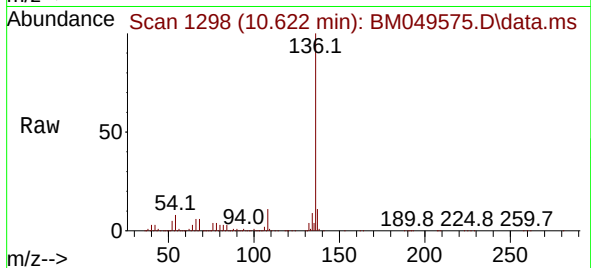


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 951942

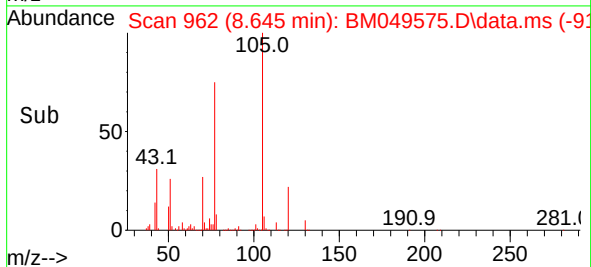
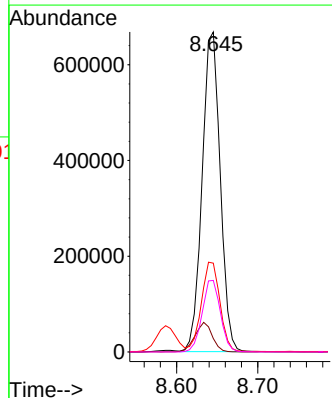
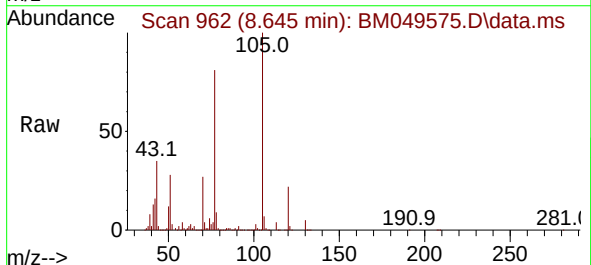
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.4	6.6	10.0
68	6.1	4.8	7.2

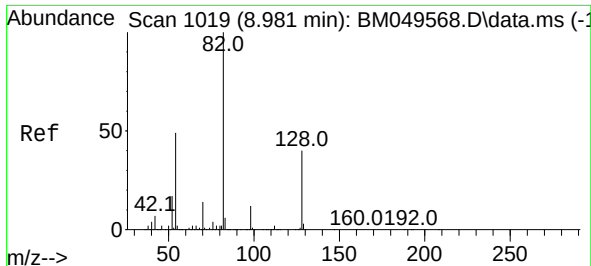


#22
Acetophenone
Concen: 40.289 ng
RT: 8.645 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:105 Resp: 1032998

Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.5	5.3
51	27.8	21.7	32.5
120	22.4	18.1	27.1

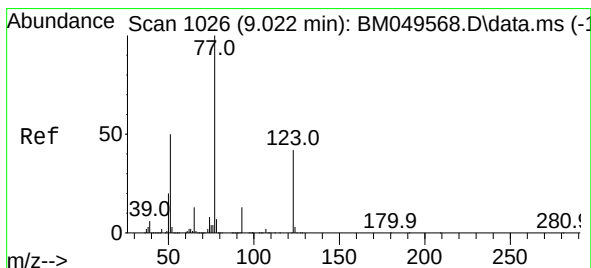
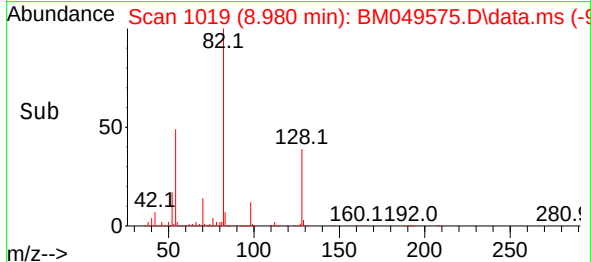
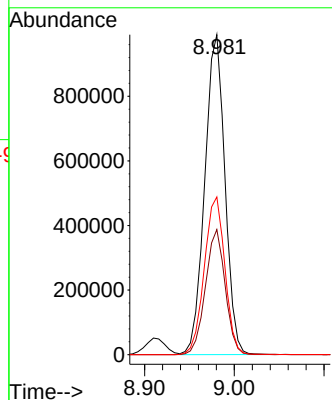
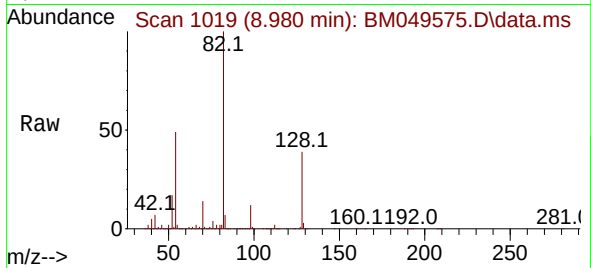




#23
Nitrobenzene-d5
Concen: 83.520 ng
RT: 8.980 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

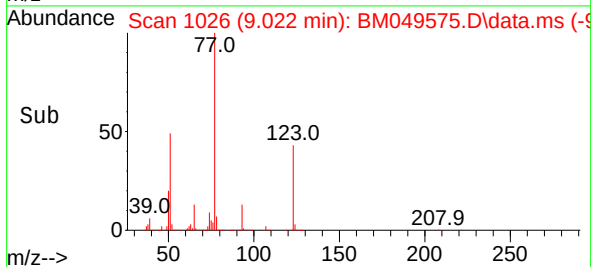
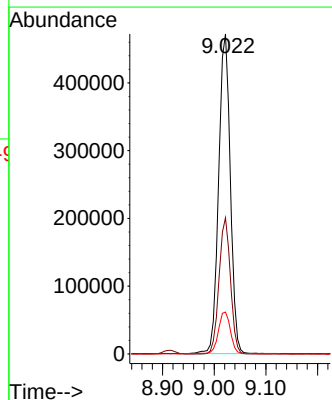
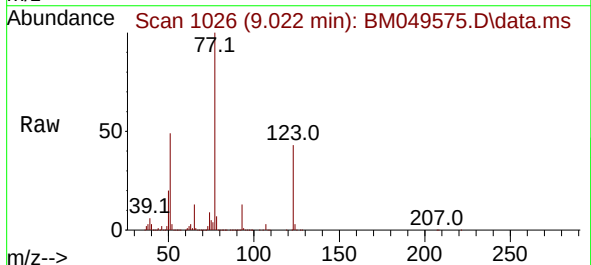
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

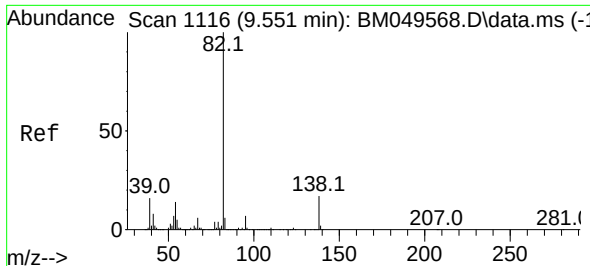
Tgt Ion: 82 Resp: 1545687
Ion Ratio Lower Upper
82 100
128 39.1 31.6 47.4
54 49.3 39.4 59.0



#24
Nitrobenzene
Concen: 41.171 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion: 77 Resp: 740278
Ion Ratio Lower Upper
77 100
123 42.6 33.4 50.2
65 13.1 10.5 15.7

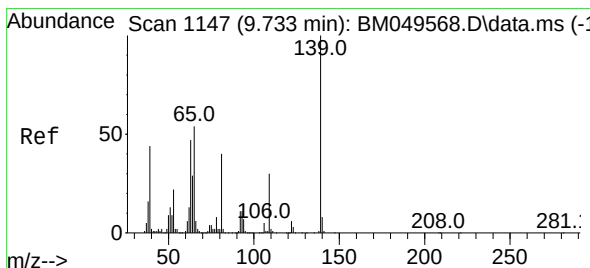
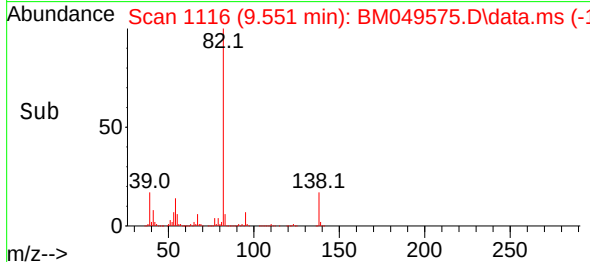
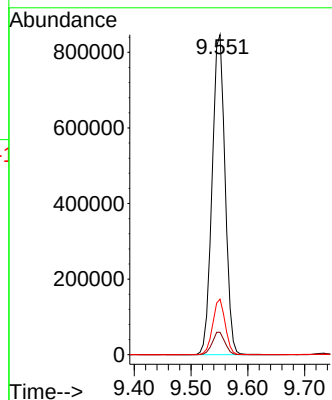
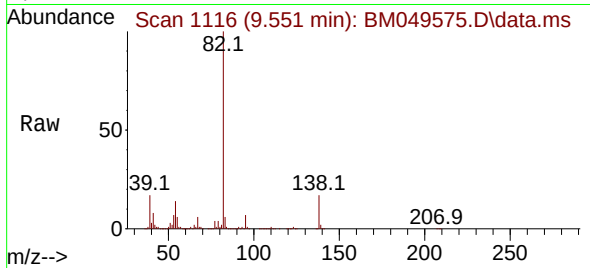




#25
Isophorone
Concen: 39.945 ng
RT: 9.551 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

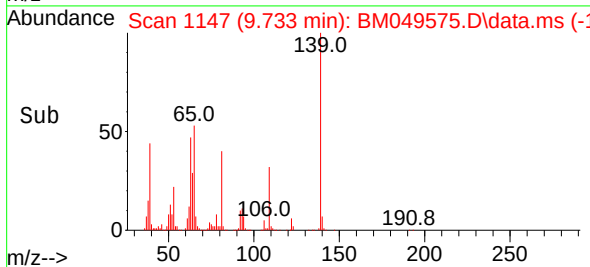
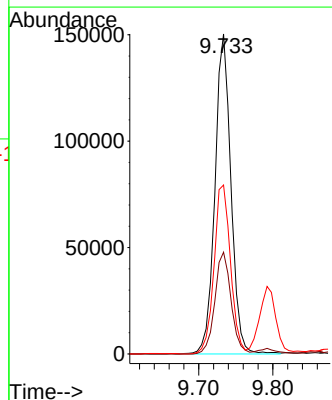
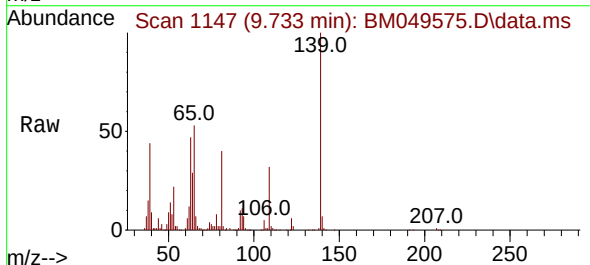
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

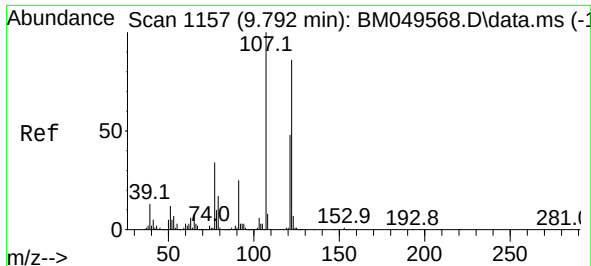
Tgt Ion: 82 Resp: 1333221
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.4 13.6 20.4



#26
2-Nitrophenol
Concen: 38.565 ng
RT: 9.733 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:139 Resp: 225743
Ion Ratio Lower Upper
139 100
109 31.8 24.2 36.2
65 52.8 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 37.600 ng

RT: 9.792 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

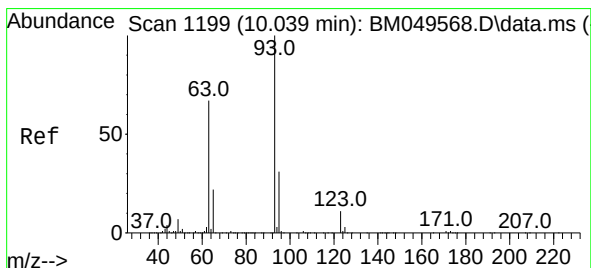
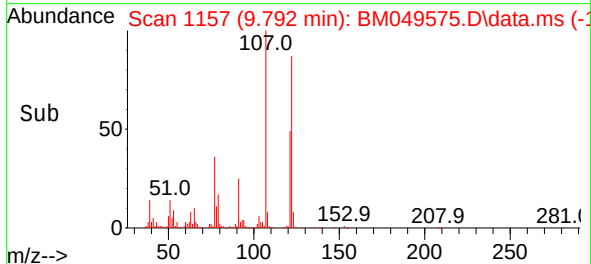
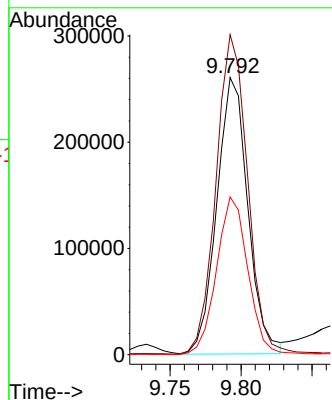
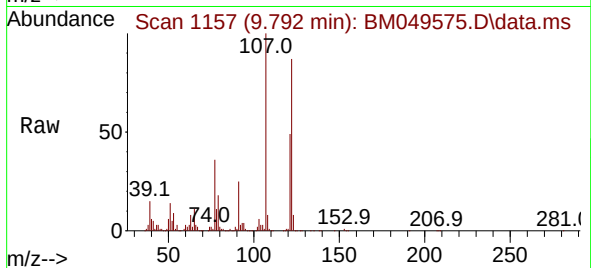
Tgt Ion:122 Resp: 396810

Ion Ratio Lower Upper

122 100

107 115.5 93.2 139.8

121 57.0 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.136 ng

RT: 10.033 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

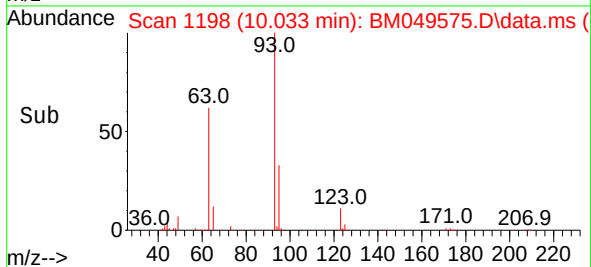
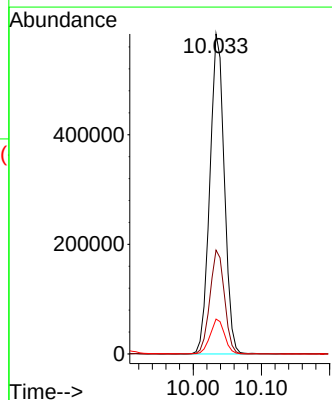
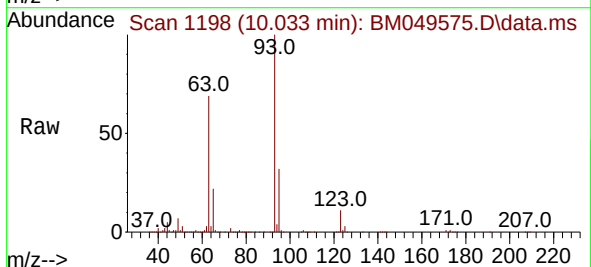
Tgt Ion: 93 Resp: 862779

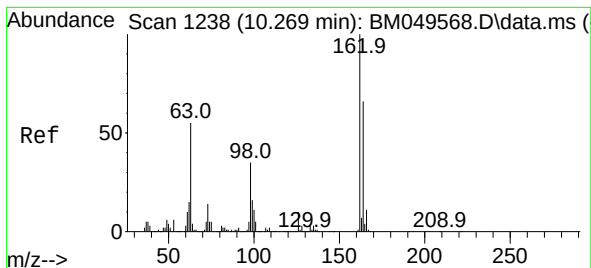
Ion Ratio Lower Upper

93 100

95 32.4 25.2 37.8

123 10.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.691 ng

RT: 10.263 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

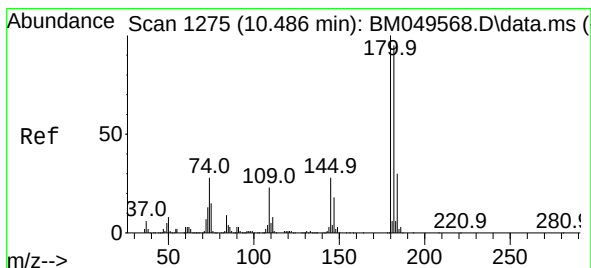
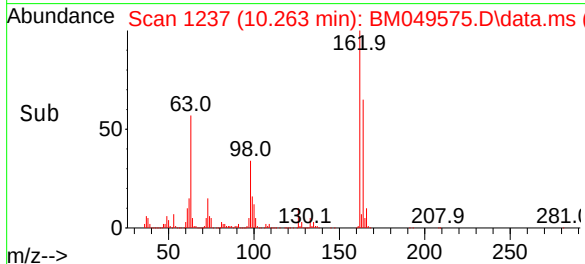
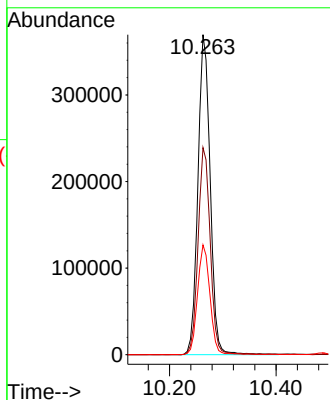
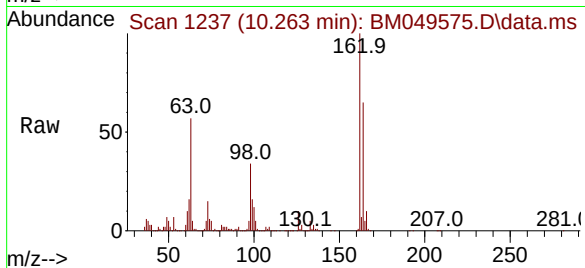
Tgt Ion:162 Resp: 591386

Ion Ratio Lower Upper

162 100

164 64.7 46.0 86.0

98 34.3 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 39.749 ng

RT: 10.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

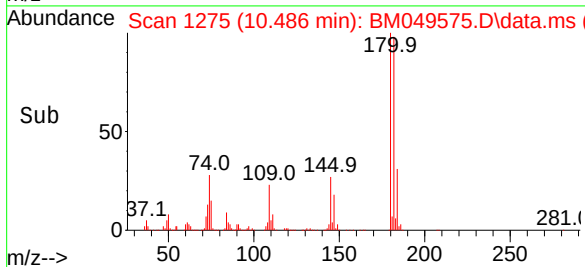
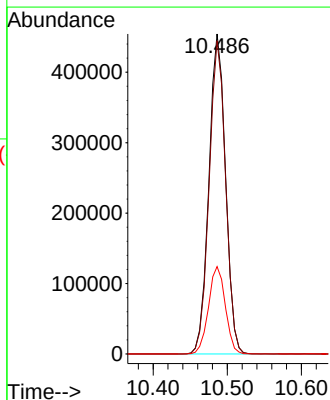
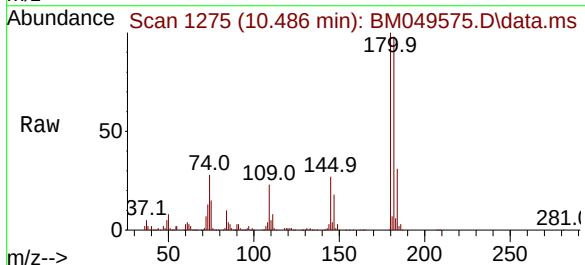
Tgt Ion:180 Resp: 707760

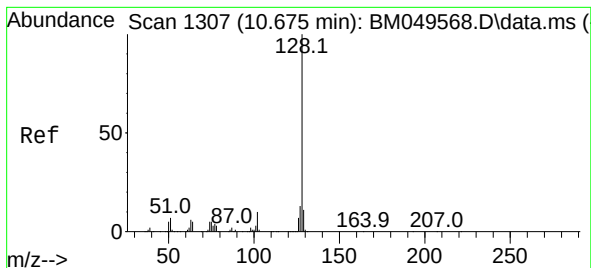
Ion Ratio Lower Upper

180 100

182 97.9 76.4 114.6

145 27.3 22.5 33.7

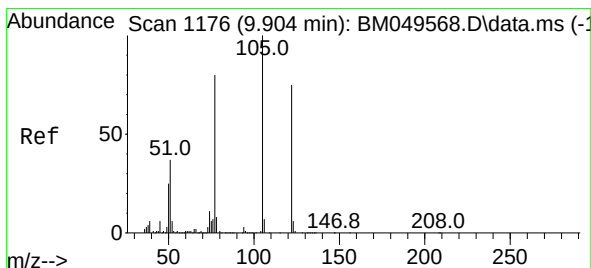
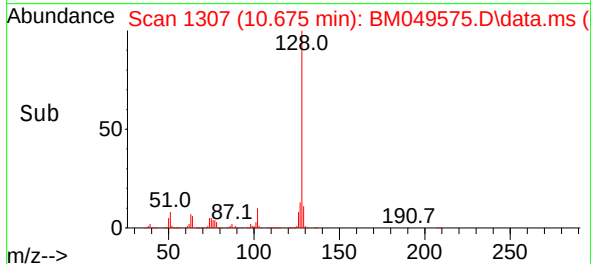
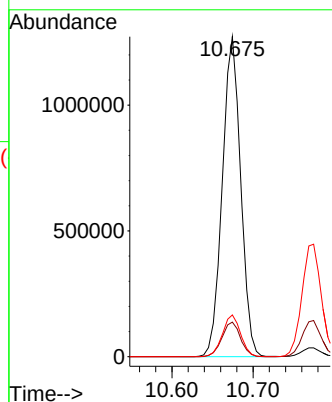
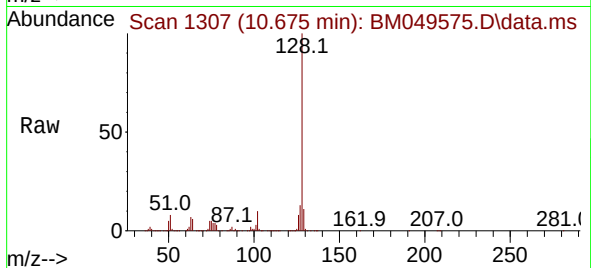




#31
Naphthalene
Concen: 39.914 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

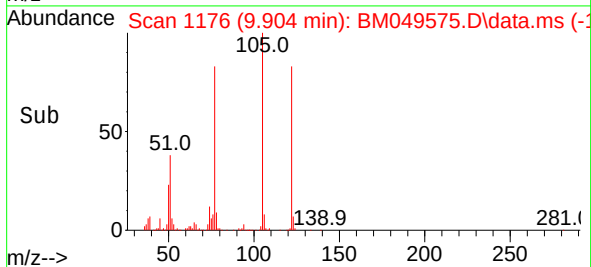
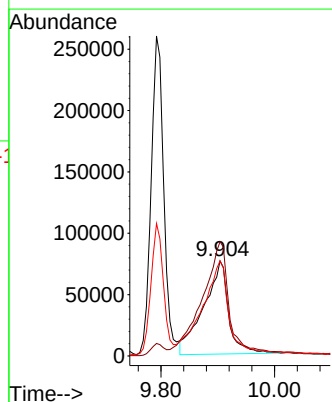
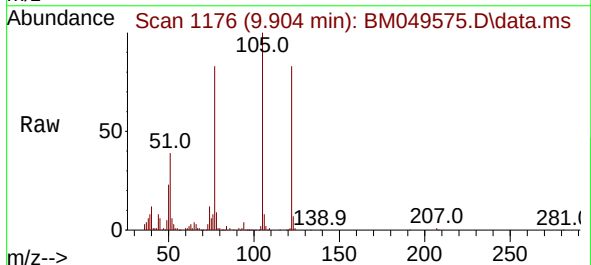
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

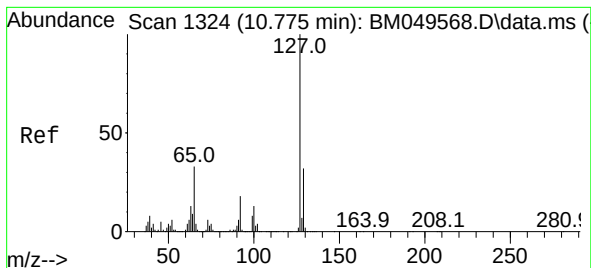
Tgt Ion:128 Resp: 2003919
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 38.873 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:122 Resp: 230393
Ion Ratio Lower Upper
122 100
105 120.2 103.6 143.6
77 100.1 82.4 122.4

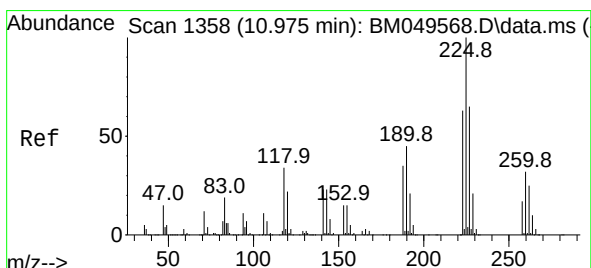
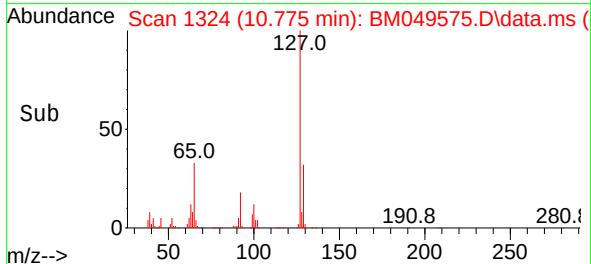
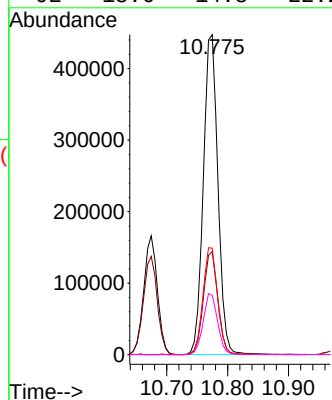
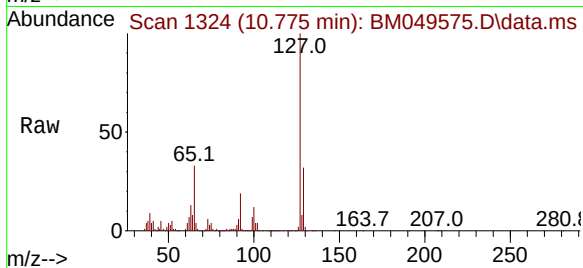




#33
4-Chloroaniline
Concen: 39.612 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

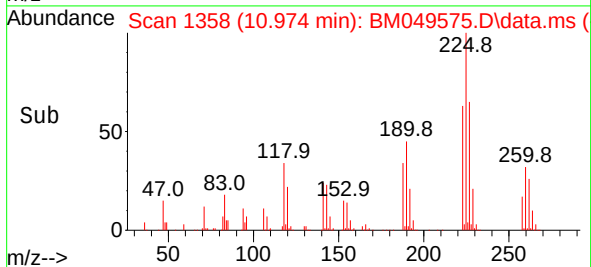
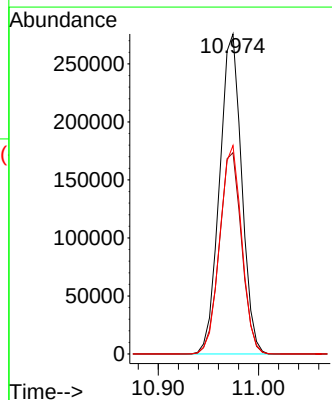
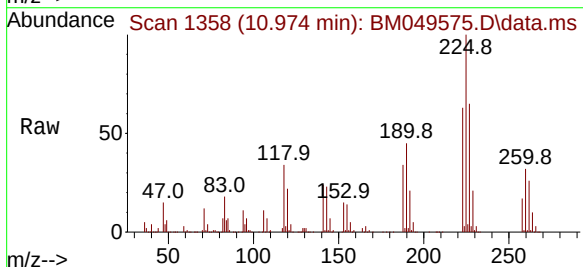
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

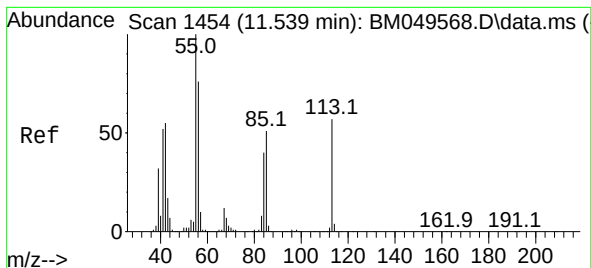
Tgt Ion:	127	Resp:	744396
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	33.3	26.4	39.6
92	18.6	14.8	22.2



#34
Hexachlorobutadiene
Concen: 39.467 ng
RT: 10.974 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:	225	Resp:	420835
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	75.8
227	65.2	51.8	77.6

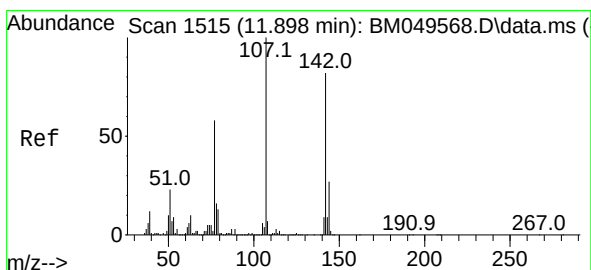
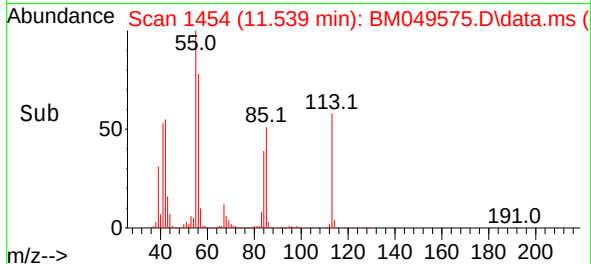
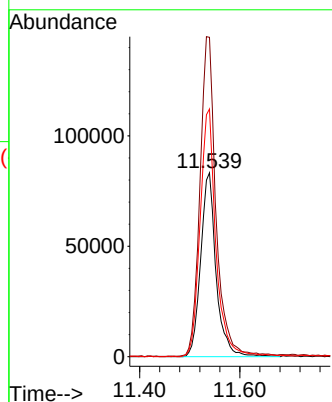
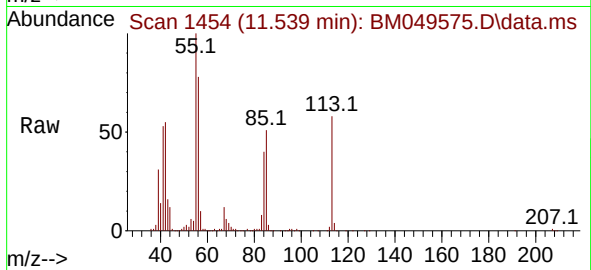




#35
Caprolactam
Concen: 40.100 ng
RT: 11.539 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

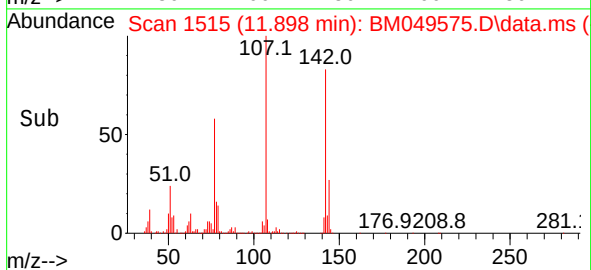
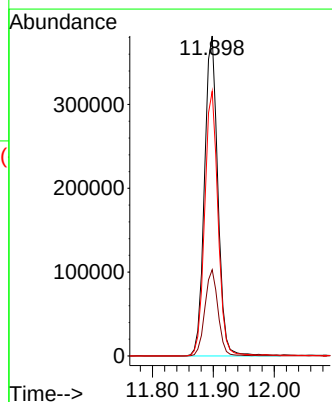
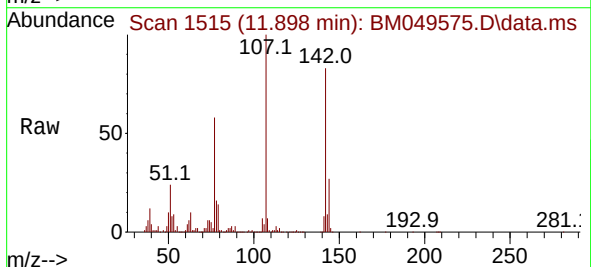
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

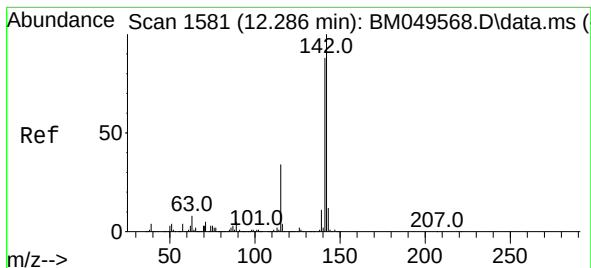
Tgt Ion:113 Resp: 177798
Ion Ratio Lower Upper
113 100
55 173.7 157.5 197.5
56 134.6 114.6 154.6



#36
4-Chloro-3-methylphenol
Concen: 40.293 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:107 Resp: 584005
Ion Ratio Lower Upper
107 100
144 27.0 21.2 31.8
142 82.7 65.4 98.2

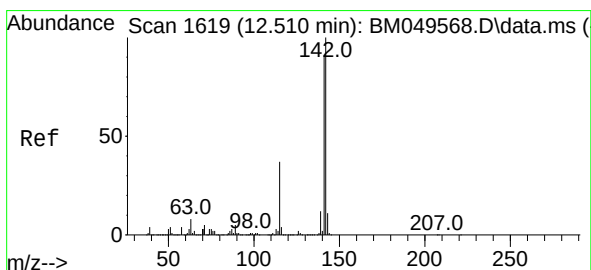
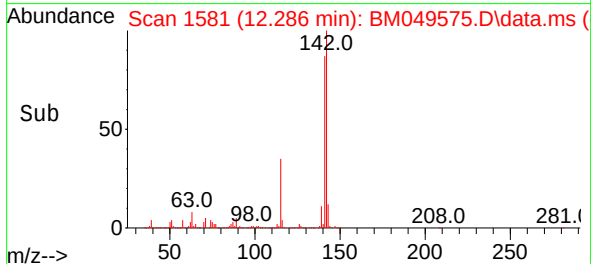
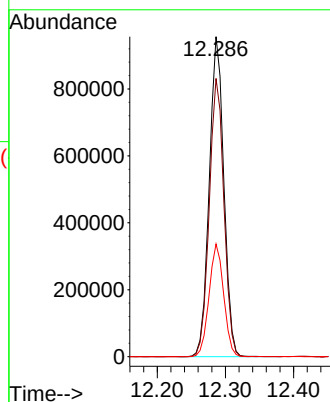
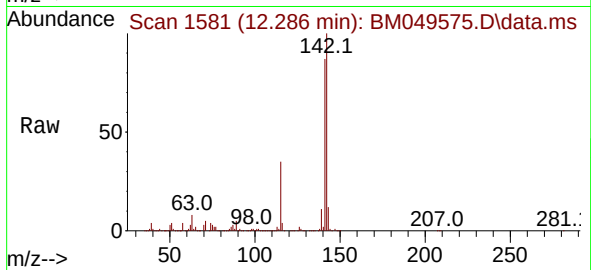




#37
2-Methylnaphthalene
Concen: 40.224 ng
RT: 12.286 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

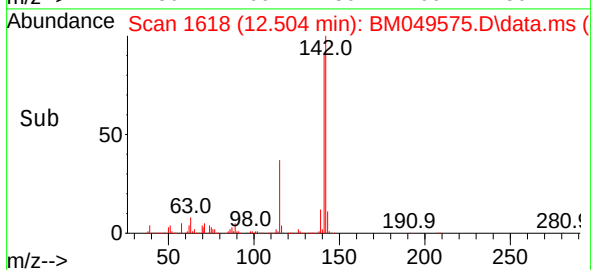
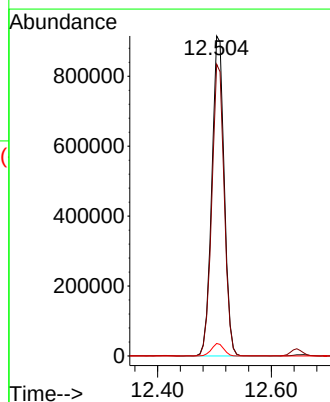
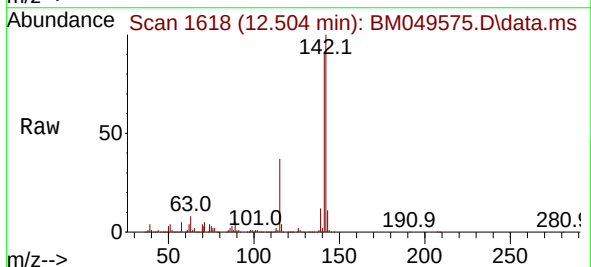
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

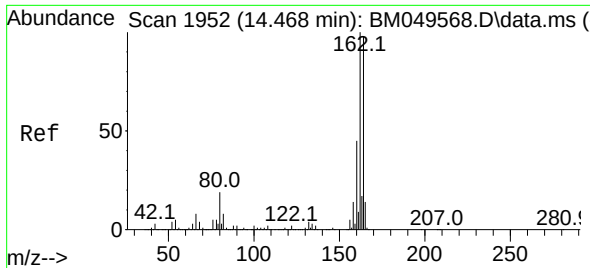
Tgt Ion:142 Resp: 1421846
Ion Ratio Lower Upper
142 100
141 87.0 70.2 105.4
115 35.2 27.5 41.3



#38
1-Methylnaphthalene
Concen: 40.127 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:142 Resp: 1380063
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7
116 3.9 3.1 4.7

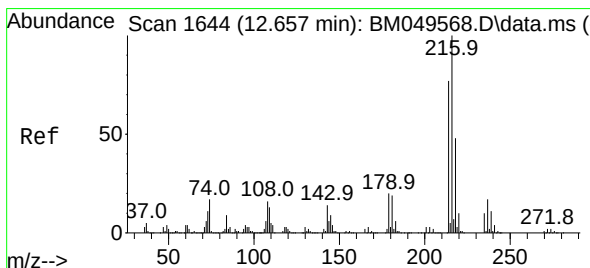
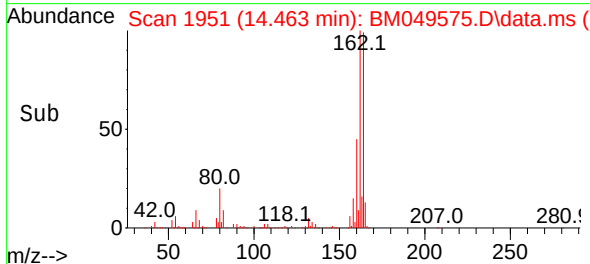
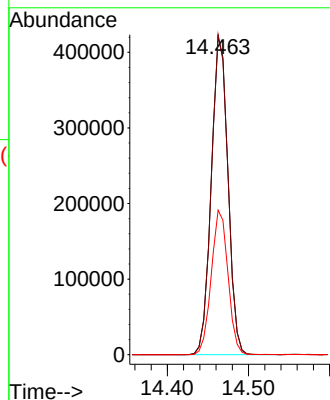
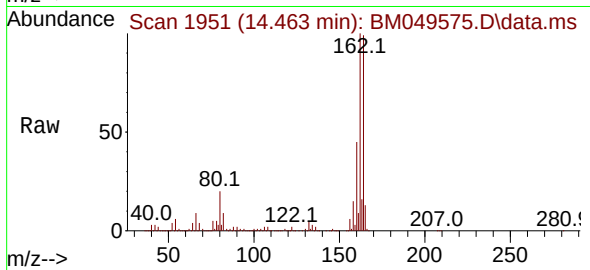




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

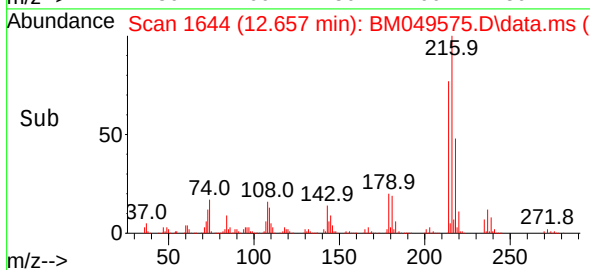
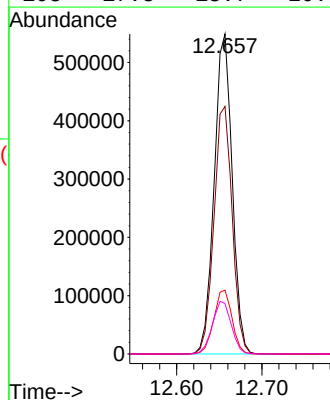
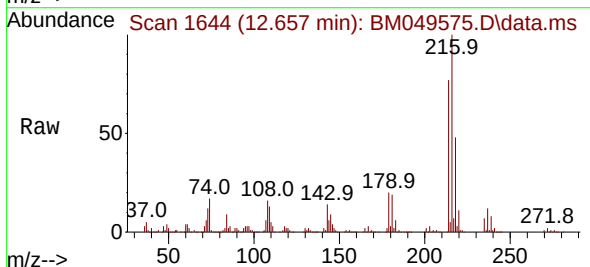
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

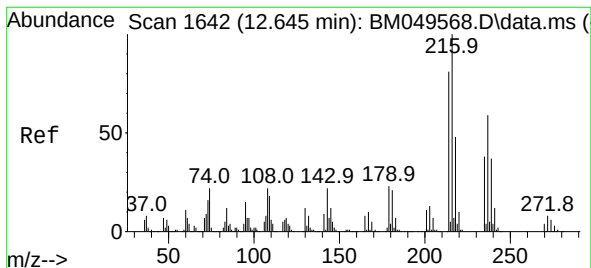
Tgt Ion:164 Resp: 600494
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 45.5 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.674 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:216 Resp: 803035
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 20.3 16.3 24.5
108 17.3 13.7 20.5

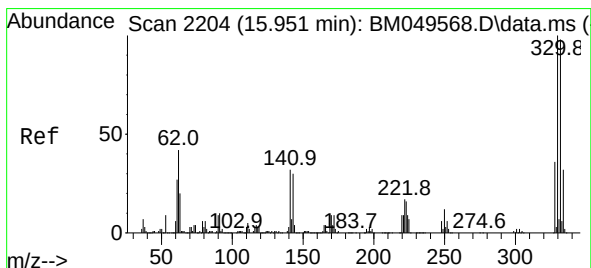
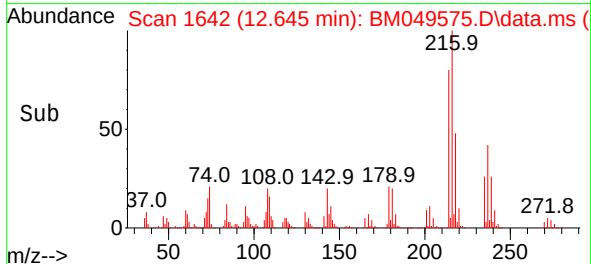
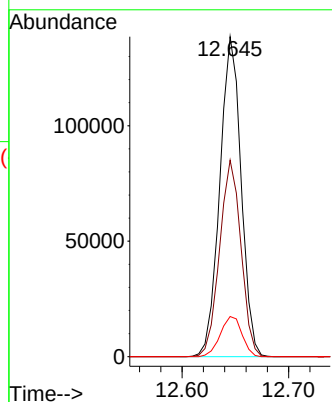
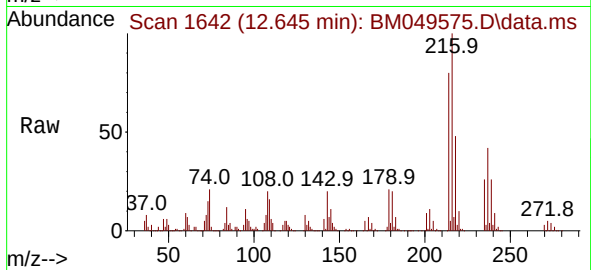




#41
Hexachlorocyclopentadiene
Concen: 38.122 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

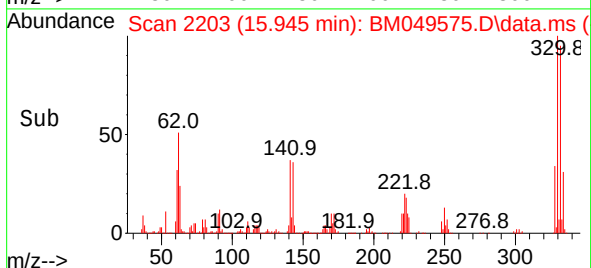
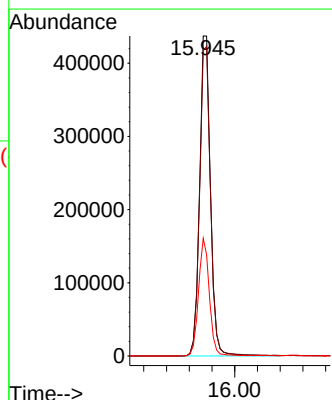
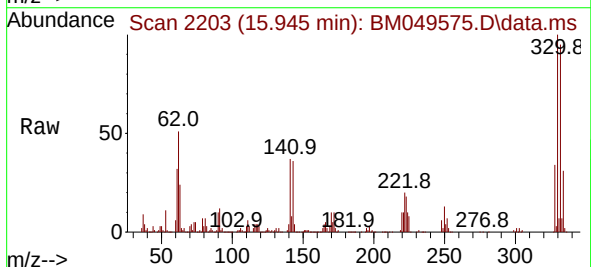
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

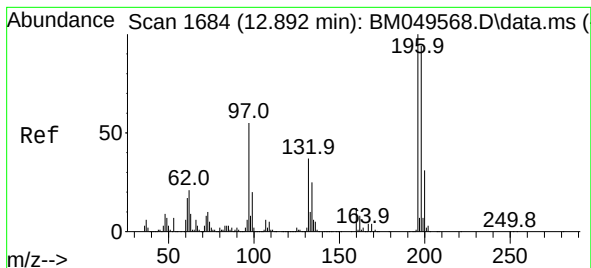
Tgt Ion:237 Resp: 192140
Ion Ratio Lower Upper
237 100
235 61.4 43.8 83.8
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.178 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:330 Resp: 584723
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 36.4 28.2 42.2





#43

2,4,6-Trichlorophenol

Concen: 40.516 ng

RT: 12.892 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

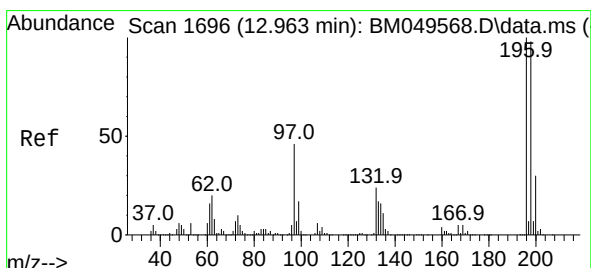
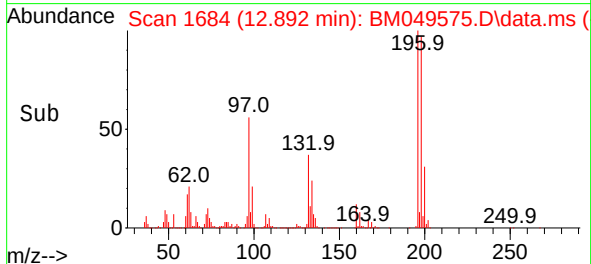
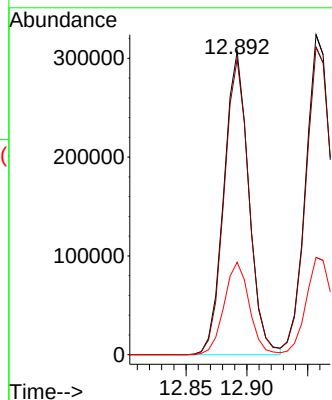
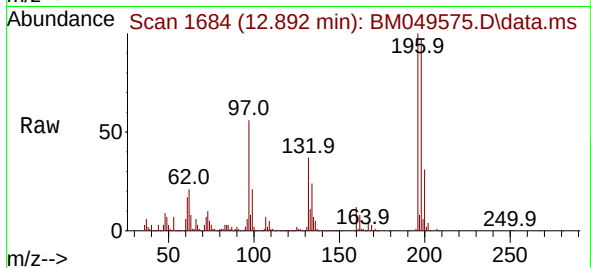
Tgt Ion:196 Resp: 436509

Ion Ratio Lower Upper

196 100

198 97.4 75.4 113.0

200 30.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 41.134 ng

RT: 12.957 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Tgt Ion:196 Resp: 487011

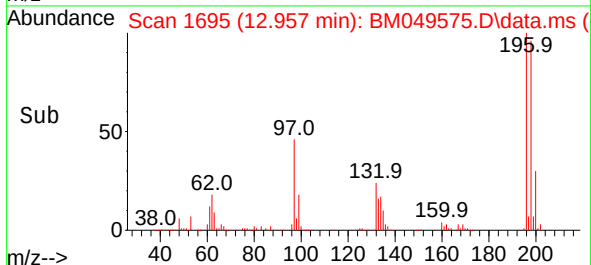
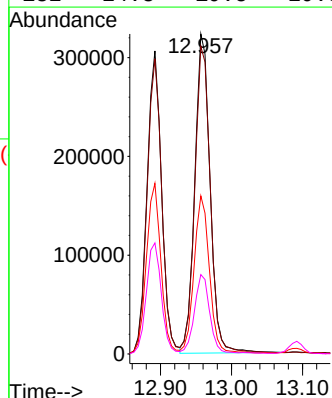
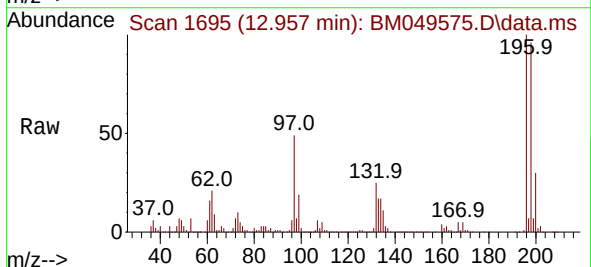
Ion Ratio Lower Upper

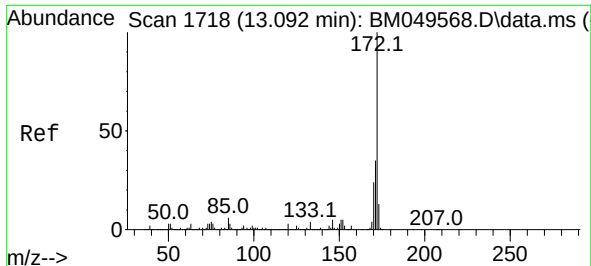
196 100

198 96.1 78.4 117.6

97 49.4 37.4 56.0

132 24.8 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 83.523 ng

RT: 13.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

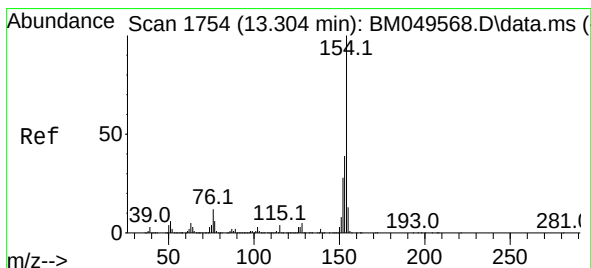
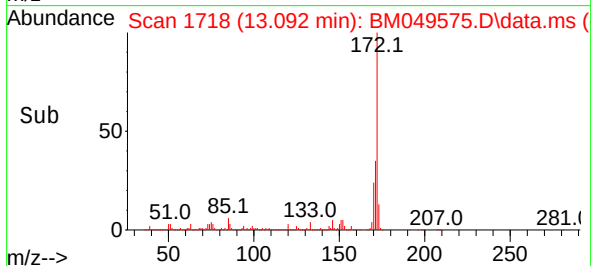
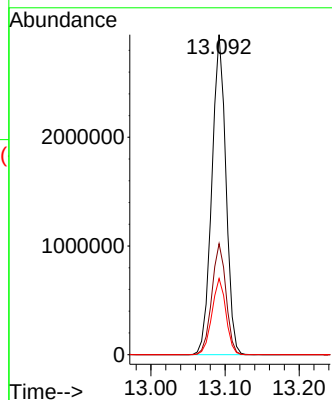
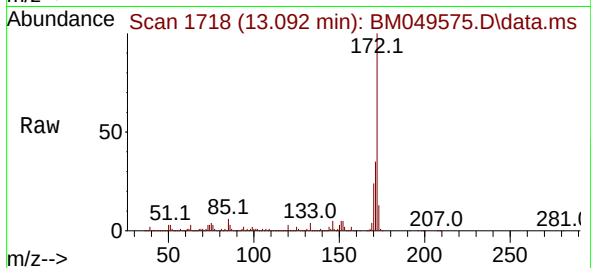
Tgt Ion:172 Resp: 3871616

Ion Ratio Lower Upper

172 100

171 34.7 28.0 42.0

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.544 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

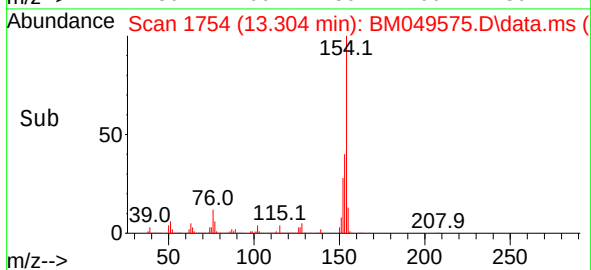
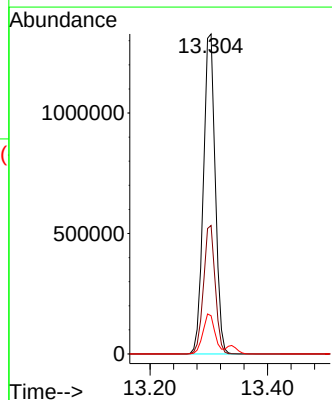
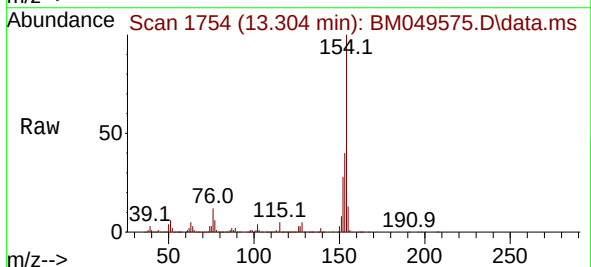
Tgt Ion:154 Resp: 1857263

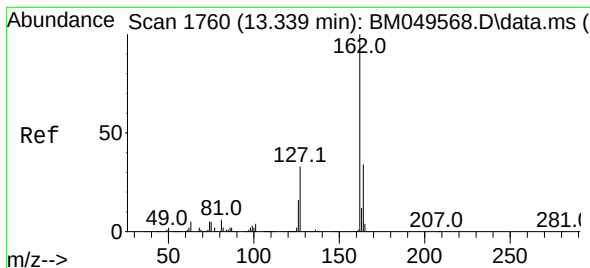
Ion Ratio Lower Upper

154 100

153 40.2 19.5 59.5

76 12.0 0.0 32.1

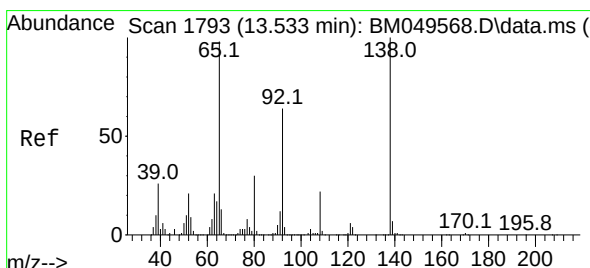
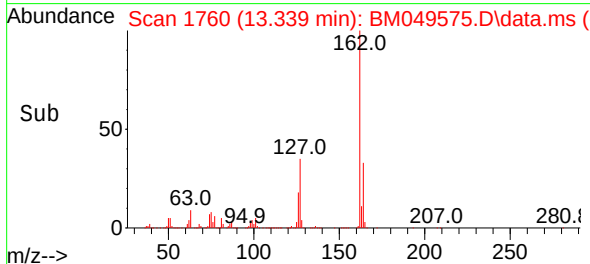
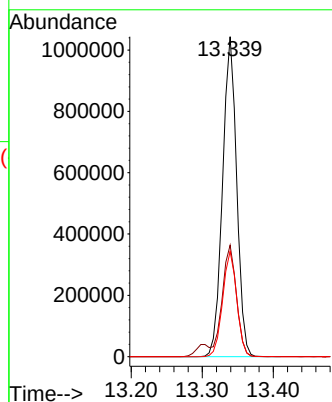
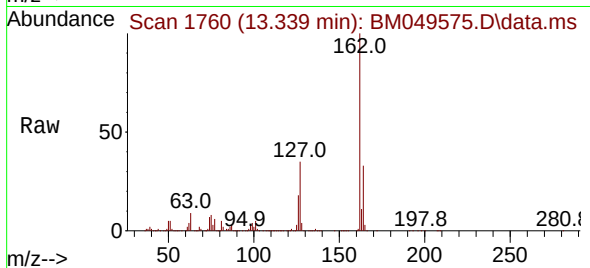




#47
2-Chloronaphthalene
Concen: 40.472 ng
RT: 13.339 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

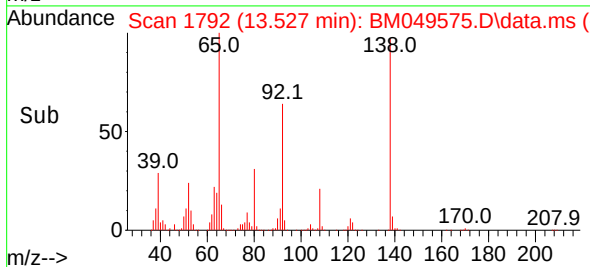
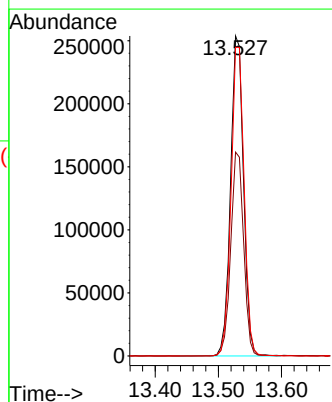
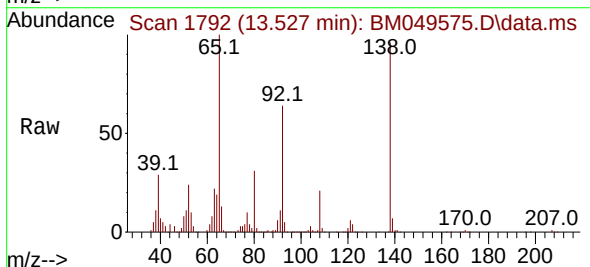
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

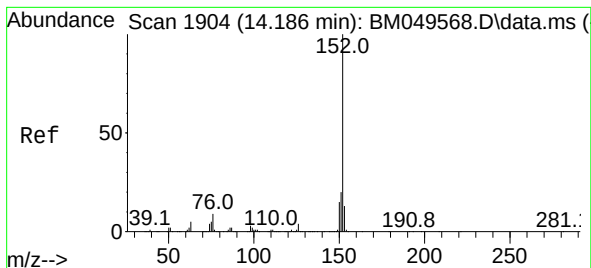
Tgt Ion:162 Resp: 1434421
Ion Ratio Lower Upper
162 100
127 34.9 27.9 41.9
164 32.9 26.8 40.2



#48
2-Nitroaniline
Concen: 39.398 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion: 65 Resp: 360606
Ion Ratio Lower Upper
65 100
92 63.7 52.0 78.0
138 96.5 81.6 122.4





#49

Acenaphthylene

Concen: 40.490 ng

RT: 14.186 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

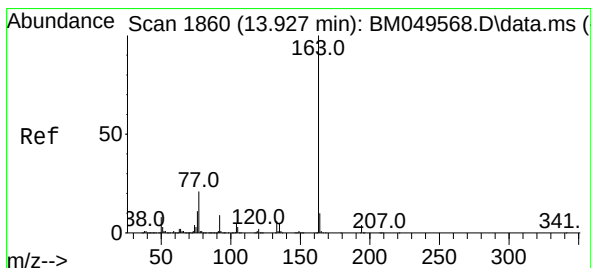
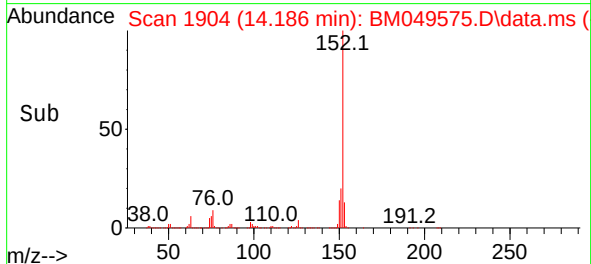
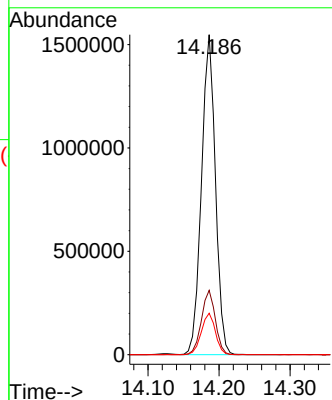
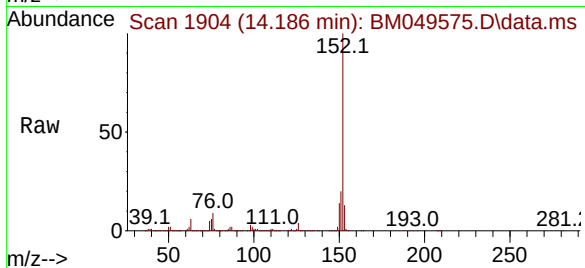
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 2116094

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.0	10.6	16.0



#50

Dimethylphthalate

Concen: 39.626 ng

RT: 13.927 min Scan# 1860

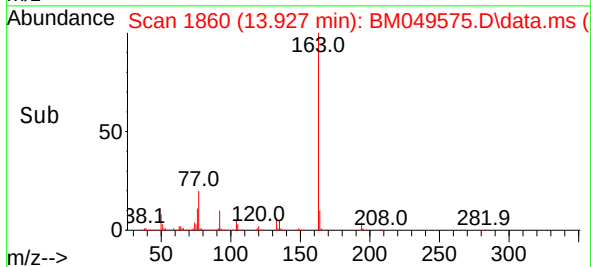
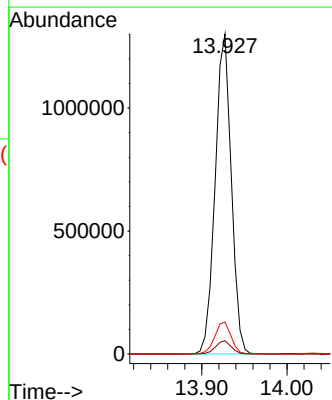
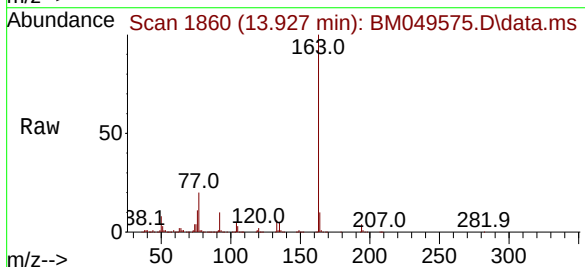
Delta R.T. -0.000 min

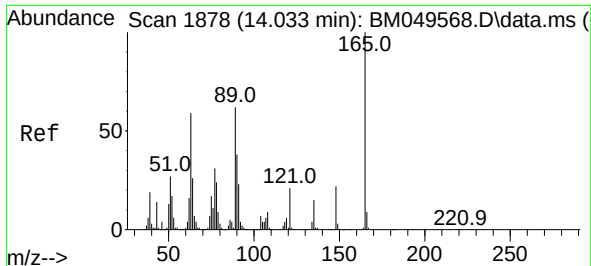
Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Tgt Ion:163 Resp: 1708824

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.1	12.1

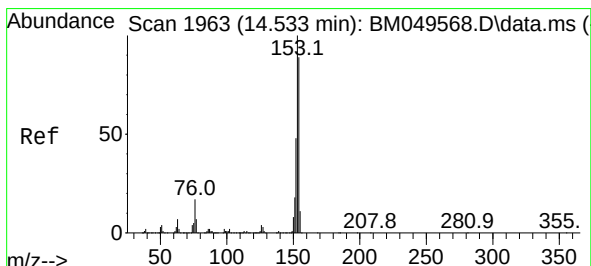
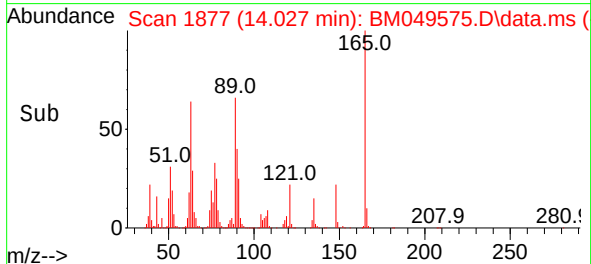
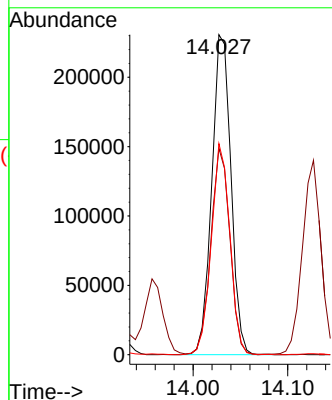
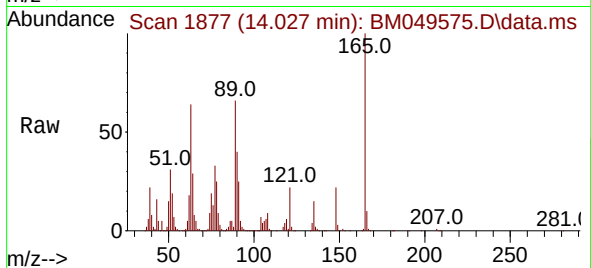




#51
2,6-Dinitrotoluene
Concen: 43.259 ng
RT: 14.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

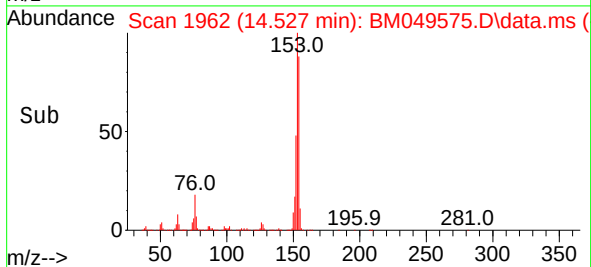
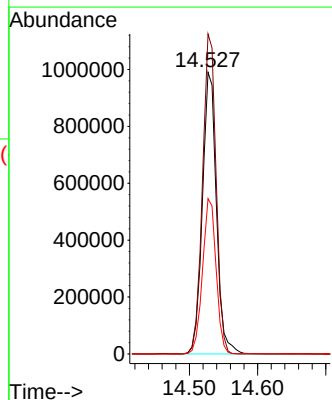
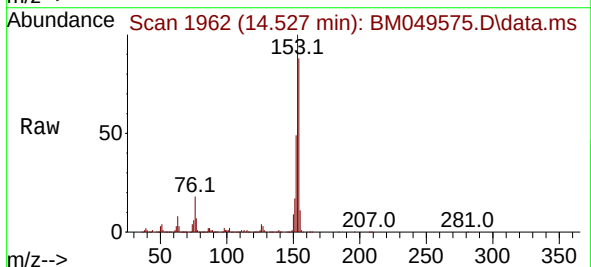
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

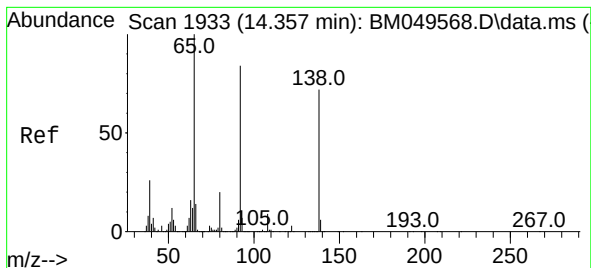
Tgt Ion:165 Resp: 322807
Ion Ratio Lower Upper
165 100
63 64.4 47.8 71.6
89 66.0 49.2 73.8



#52
Acenaphthene
Concen: 40.728 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:154 Resp: 1412857
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 55.1 43.0 64.4

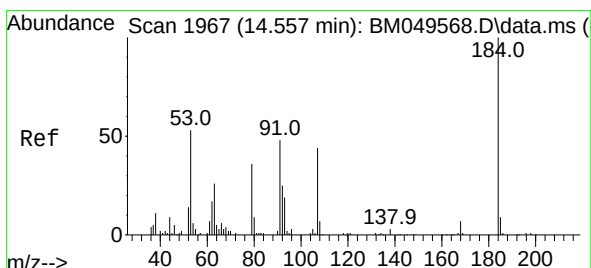
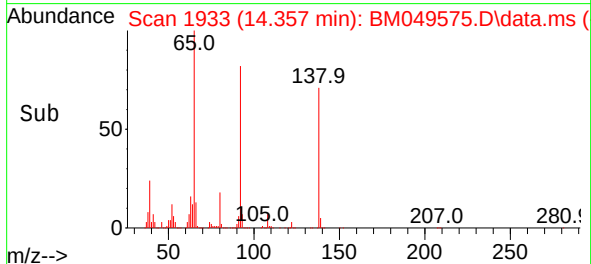
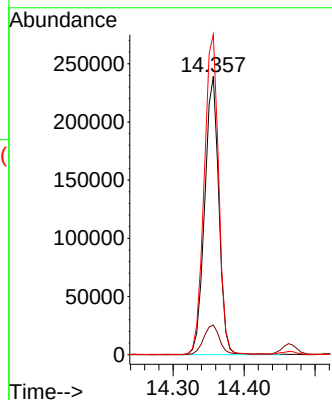
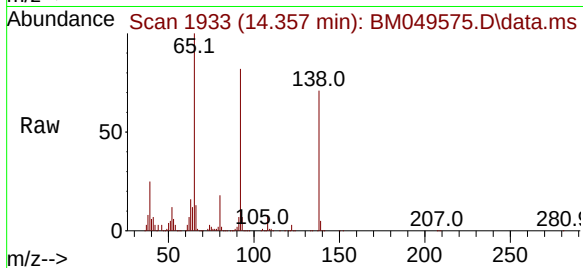




#53
3-Nitroaniline
Concen: 43.742 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

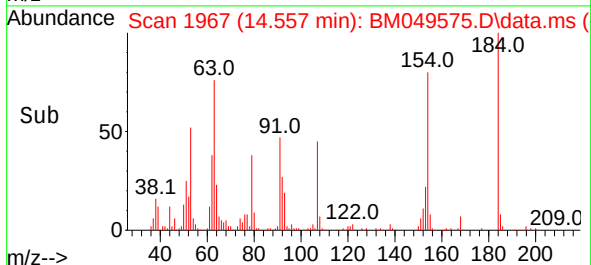
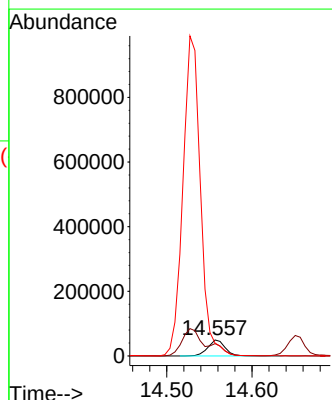
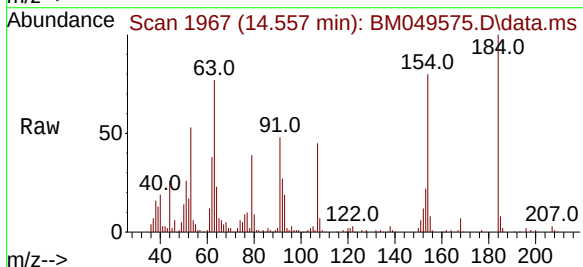
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

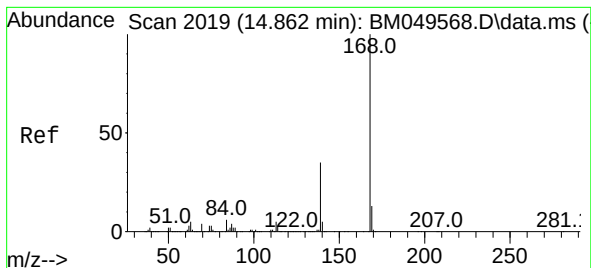
Tgt Ion:138 Resp: 332328
Ion Ratio Lower Upper
138 100
108 10.7 10.3 15.5
92 115.0 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 40.217 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:184 Resp: 69544
Ion Ratio Lower Upper
184 100
63 76.9 60.2 90.4
154 80.4 78.2 117.4

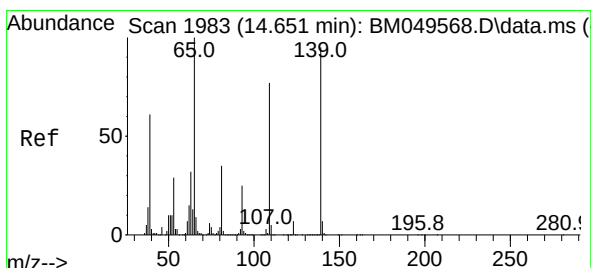
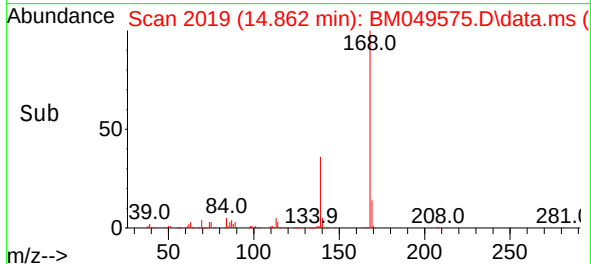
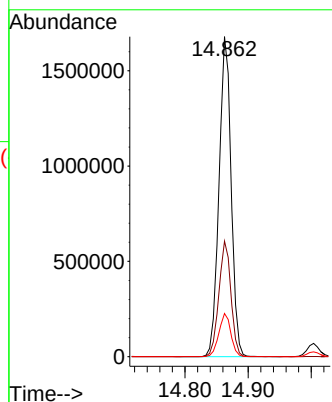
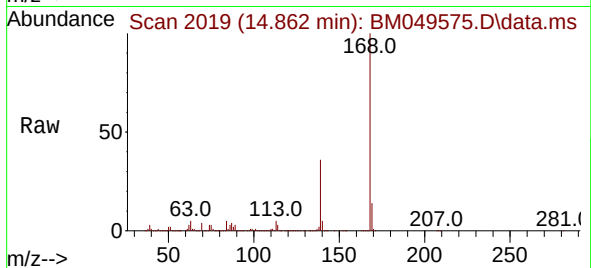




#55
Dibenzenofuran
Concen: 40.489 ng
RT: 14.862 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

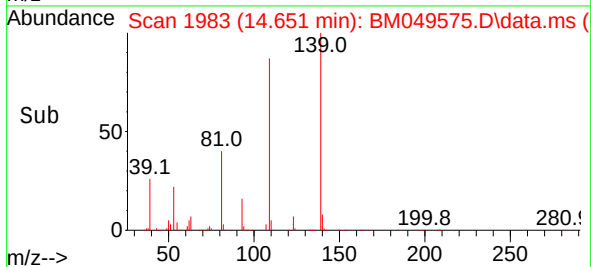
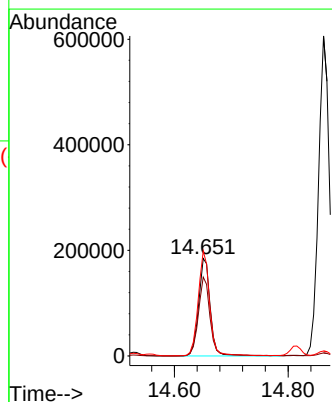
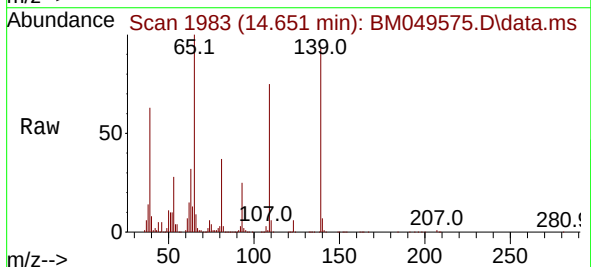
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

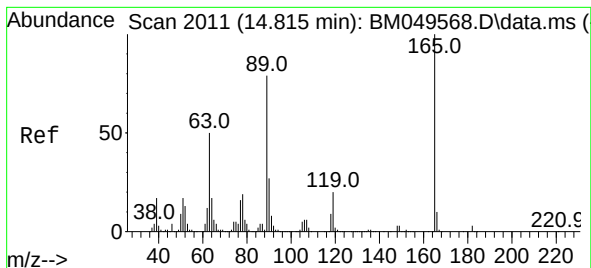
Tgt Ion:168 Resp: 2236432
Ion Ratio Lower Upper
168 100
139 36.1 28.4 42.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 40.951 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:139 Resp: 262269
Ion Ratio Lower Upper
139 100
109 80.9 61.4 101.4
65 107.7 85.6 125.6

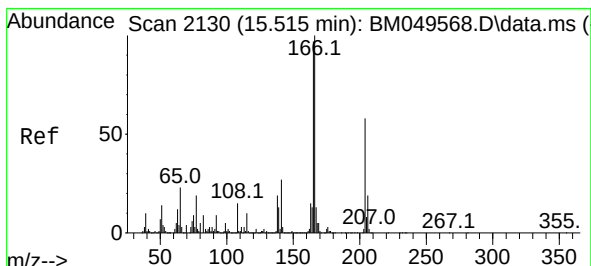
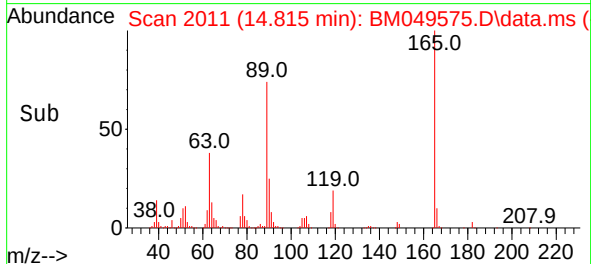
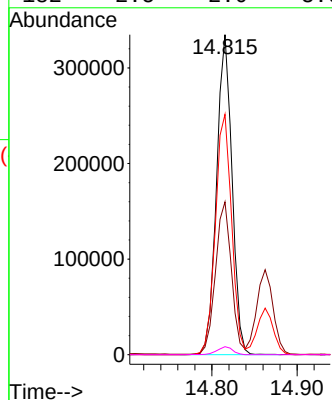
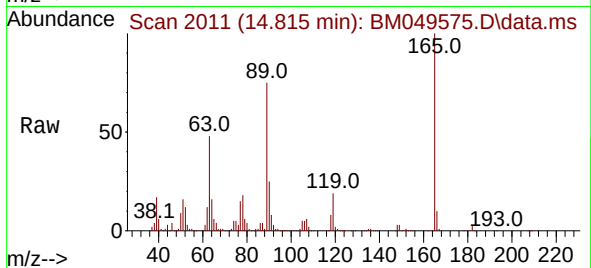




#57
2,4-Dinitrotoluene
Concen: 41.775 ng
RT: 14.815 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

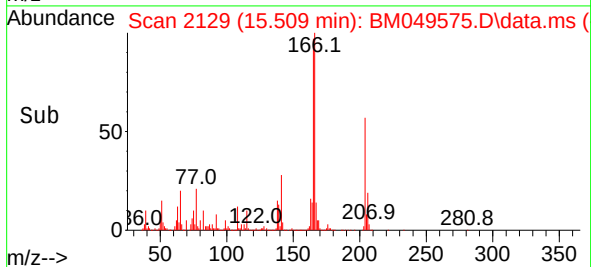
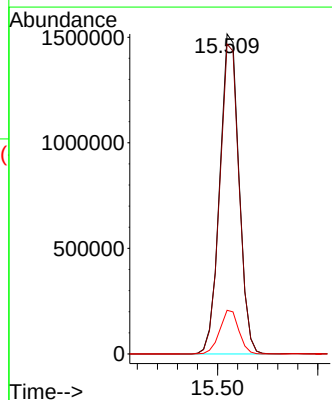
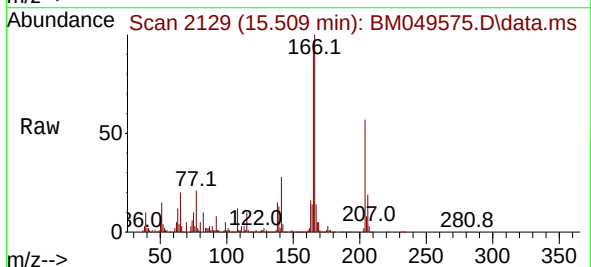
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

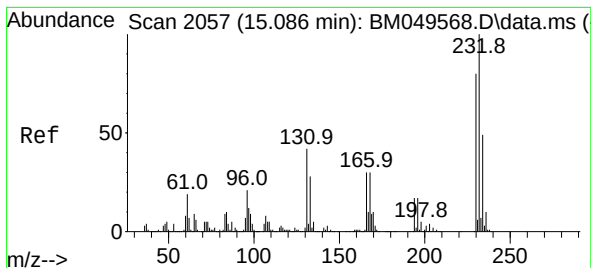
Tgt Ion:165 Resp: 421218
Ion Ratio Lower Upper
165 100
63 47.7 39.8 59.6
89 75.1 63.5 95.3
182 2.5 2.0 3.0



#58
Fluorene
Concen: 42.633 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:166 Resp: 2014542
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.7 10.7 16.1



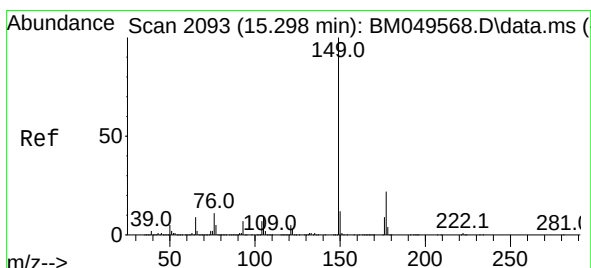
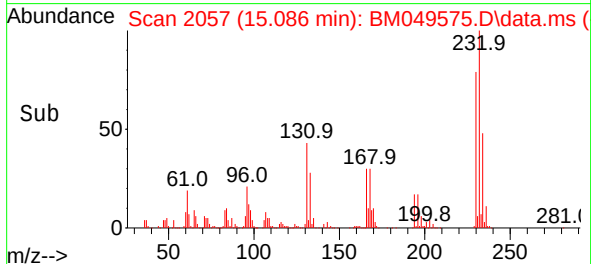
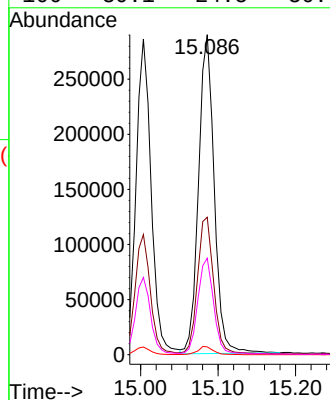
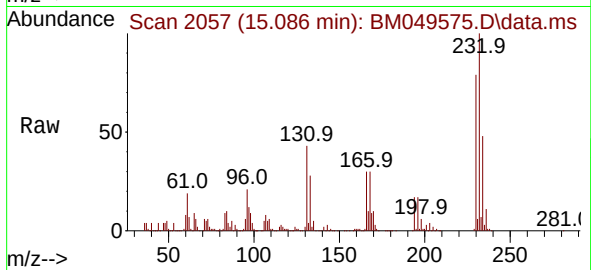


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.758 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 407694

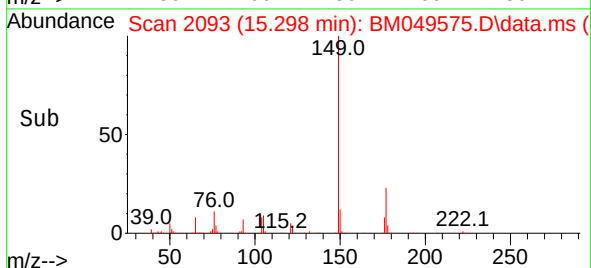
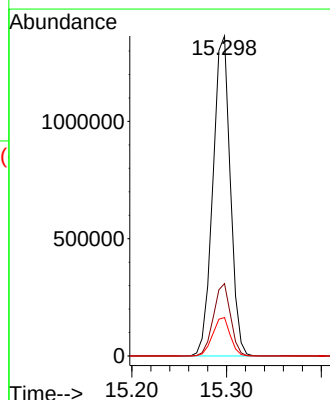
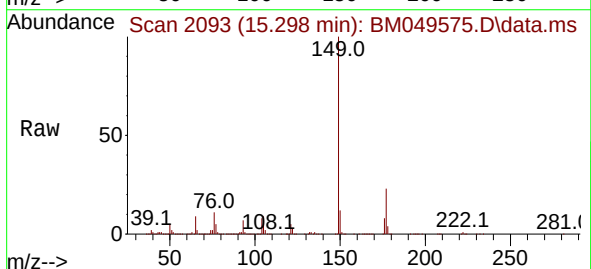
Ion	Ratio	Lower	Upper
232	100		
131	45.3	34.5	51.7
130	2.6	1.9	2.9
166	30.1	24.5	36.7

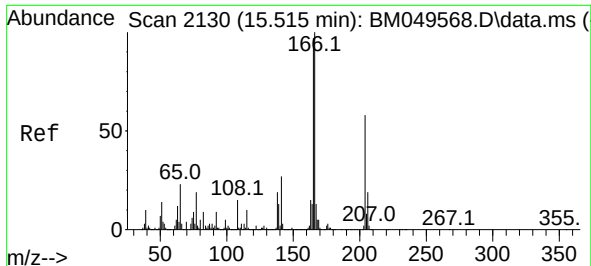


#60
Diethylphthalate
Concen: 40.098 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:149 Resp: 1737850

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.0	27.0
150	12.0	9.7	14.5

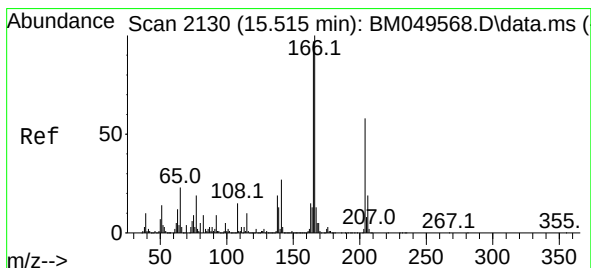
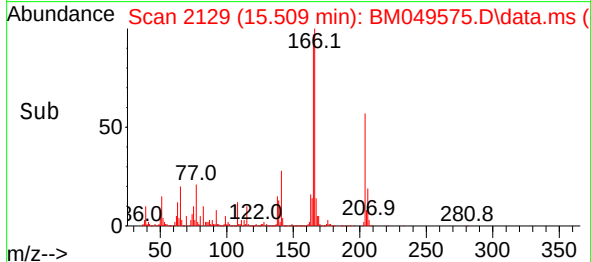
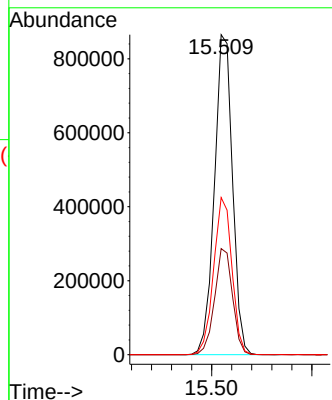
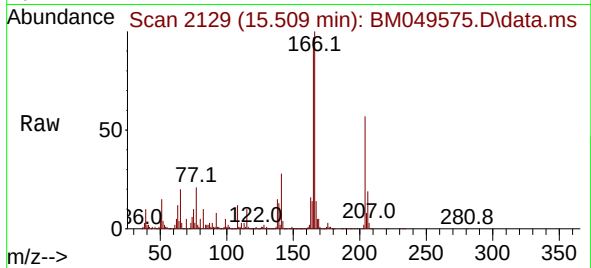




#61
4-Chlorophenyl-phenylether
Concen: 43.049 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

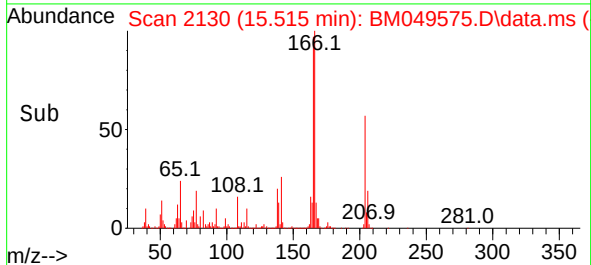
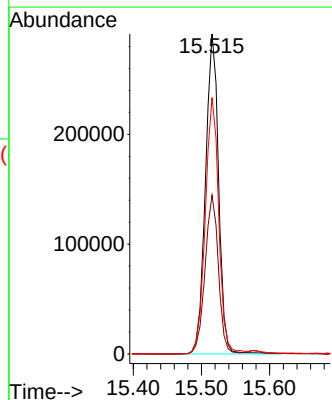
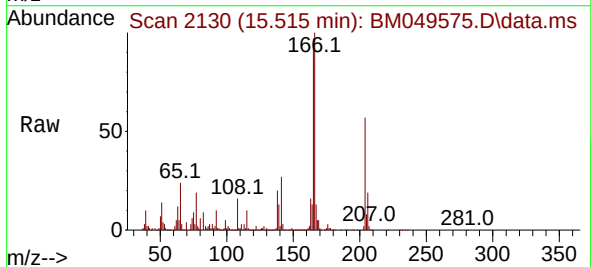
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

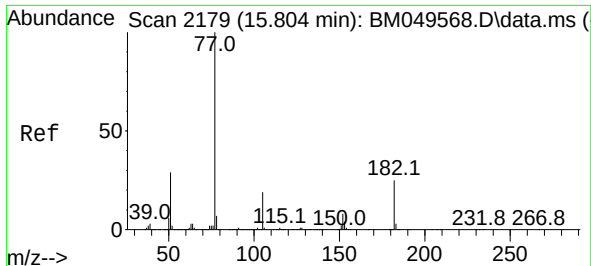
Tgt Ion:204 Resp: 1082689
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 49.1 37.1 55.7



#62
4-Nitroaniline
Concen: 40.464 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:138 Resp: 390696
Ion Ratio Lower Upper
138 100
92 49.6 29.3 69.3
108 80.1 60.1 100.1



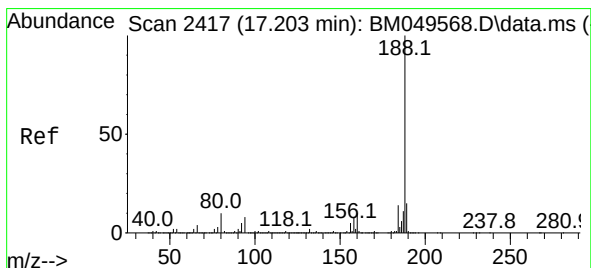
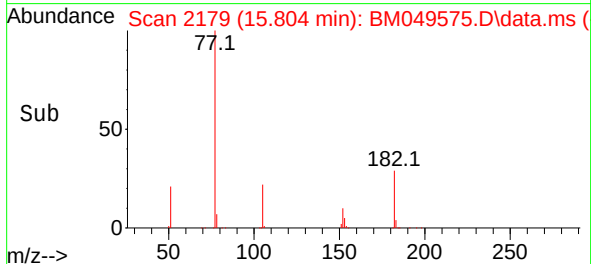
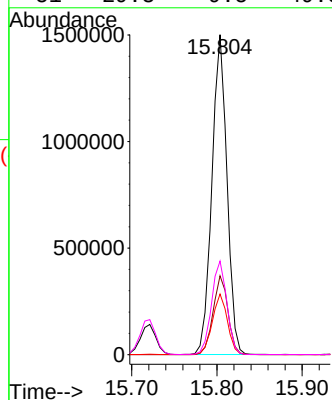
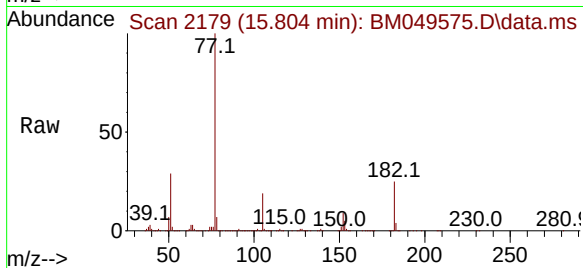


#63
Azobenzene
Concen: 40.689 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1840620

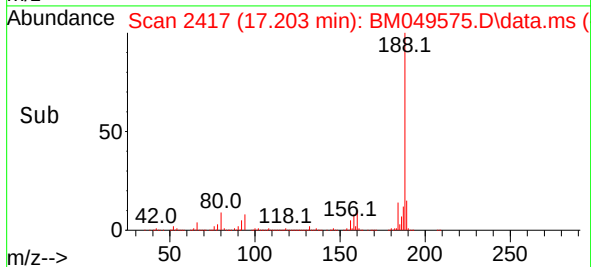
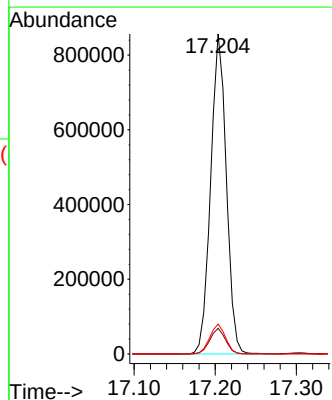
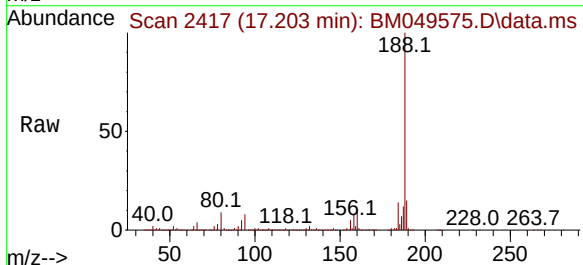
Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.7	44.7
105	19.0	0.0	39.3
51	29.3	9.5	49.5

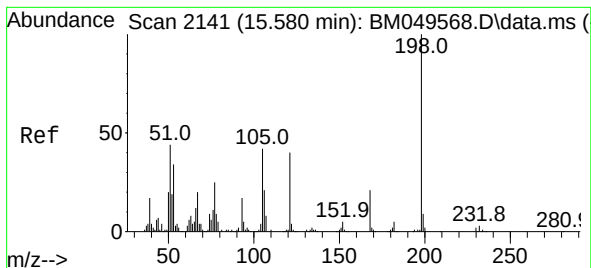


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion: 188 Resp: 1145777

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	9.4	7.7	11.5

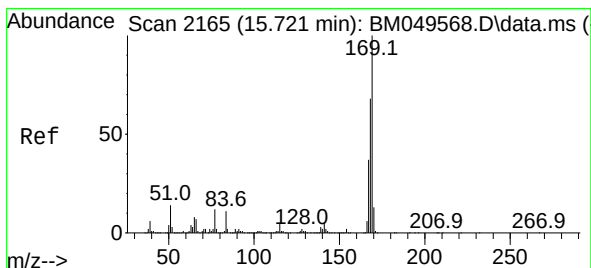
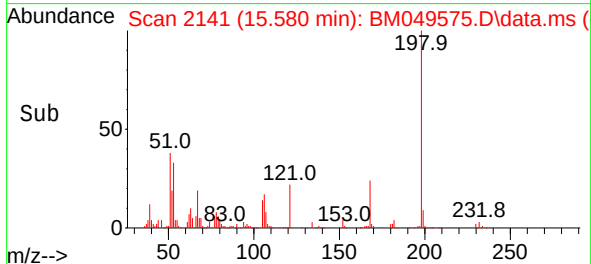
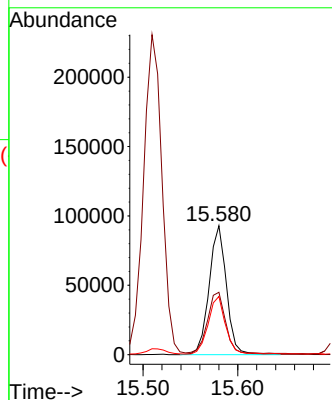
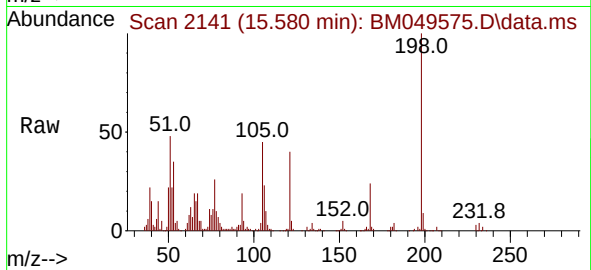




#65
4,6-Dinitro-2-methylphenol
Concen: 39.189 ng
RT: 15.580 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

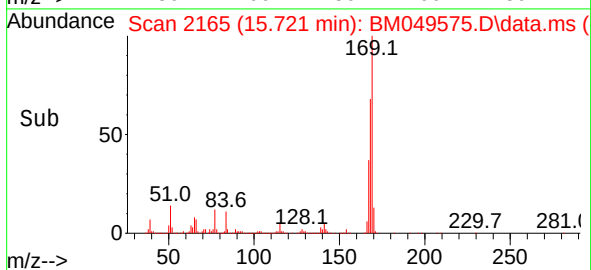
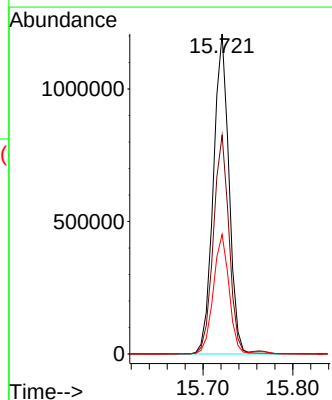
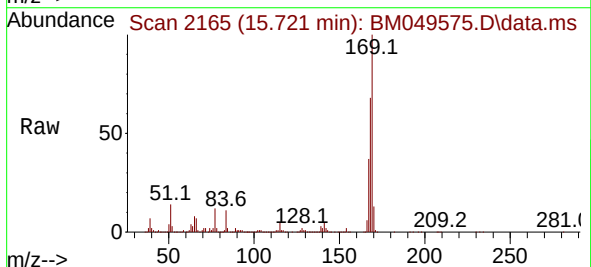
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

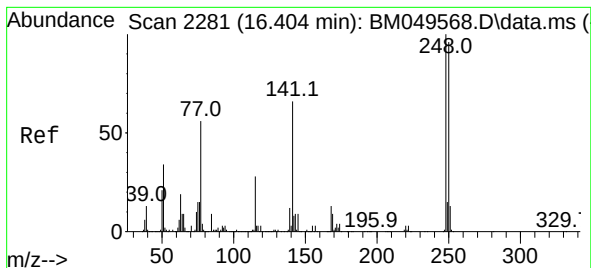
Tgt Ion:198 Resp: 117795
Ion Ratio Lower Upper
198 100
51 48.4 26.9 66.9
105 45.2 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 40.382 ng
RT: 15.721 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:169 Resp: 1459184
Ion Ratio Lower Upper
169 100
168 68.4 54.2 81.4
167 37.3 29.5 44.3

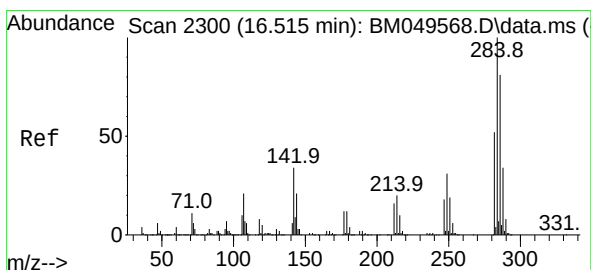
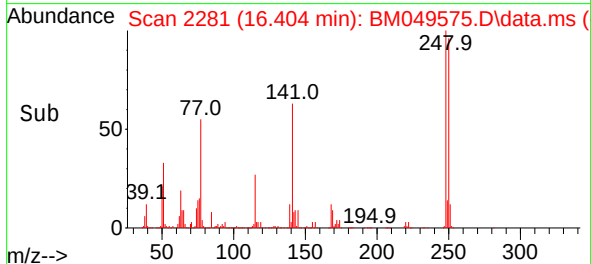
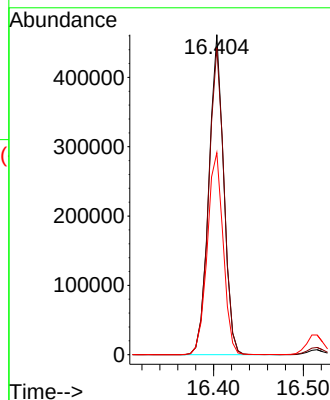
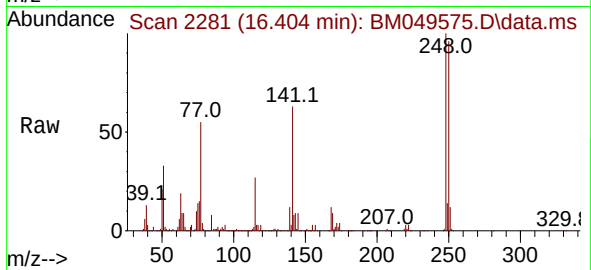




#67
4-Bromophenyl-phenylether
Concen: 39.879 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

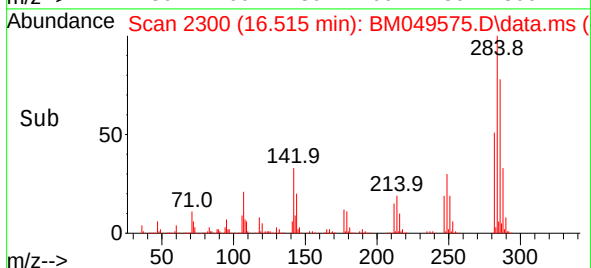
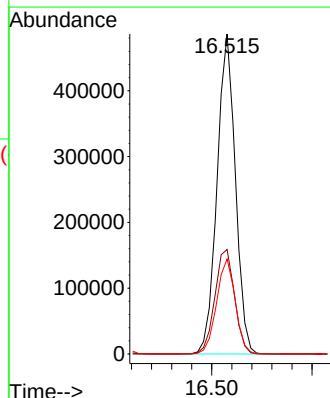
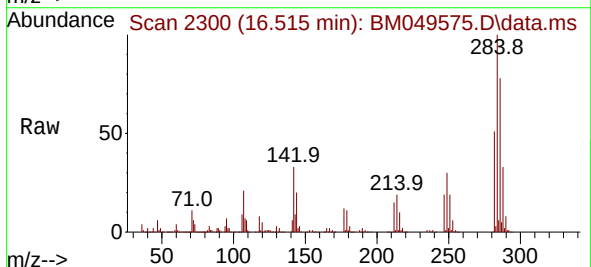
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

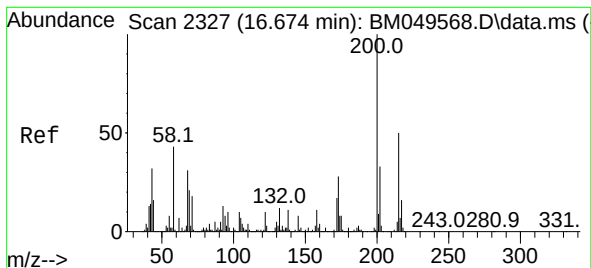
Tgt Ion:248 Resp: 530832
Ion Ratio Lower Upper
248 100
250 95.9 77.0 115.4
141 63.1 53.0 79.4



#68
Hexachlorobenzene
Concen: 40.261 ng
RT: 16.515 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:284 Resp: 615102
Ion Ratio Lower Upper
284 100
142 32.7 27.1 40.7
249 29.7 24.6 36.8





#69

Atrazine

Concen: 38.251 ng

RT: 16.674 min Scan# 2327

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

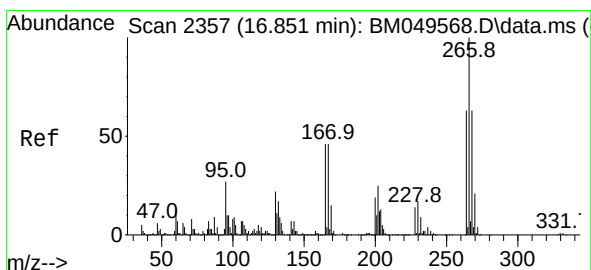
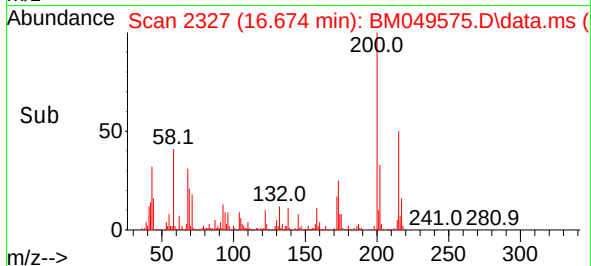
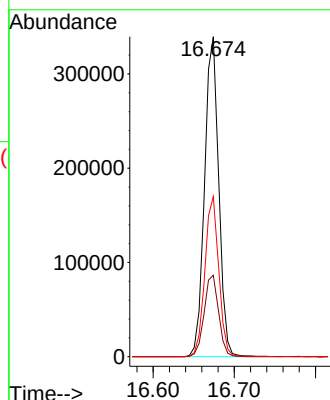
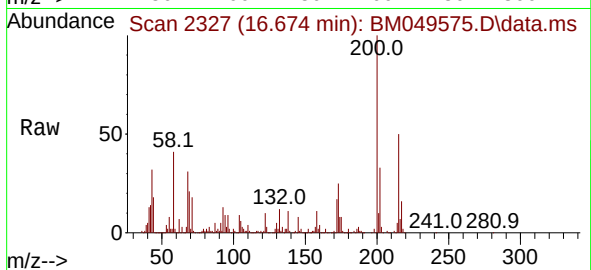
Tgt Ion:200 Resp: 410868

Ion Ratio Lower Upper

200 100

173 25.5 7.6 47.6

215 50.0 30.2 70.2



#70

Pentachlorophenol

Concen: 36.481 ng

RT: 16.851 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

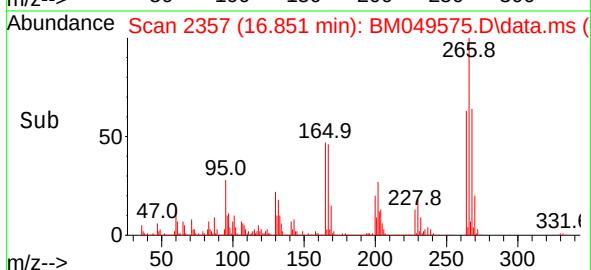
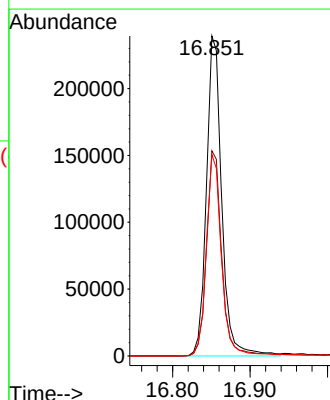
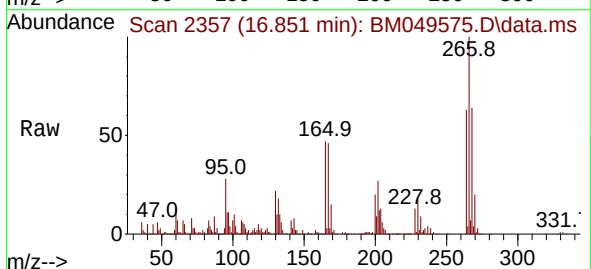
Tgt Ion:266 Resp: 328289

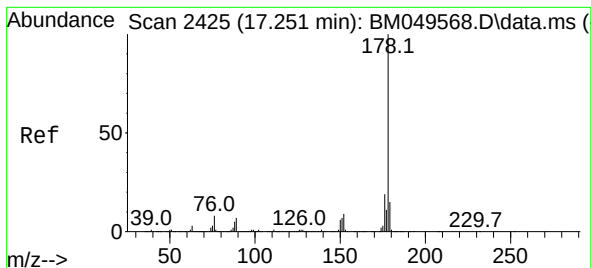
Ion Ratio Lower Upper

266 100

268 64.1 50.8 76.2

264 62.9 50.0 75.0





#71

Phenanthrene

Concen: 40.694 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

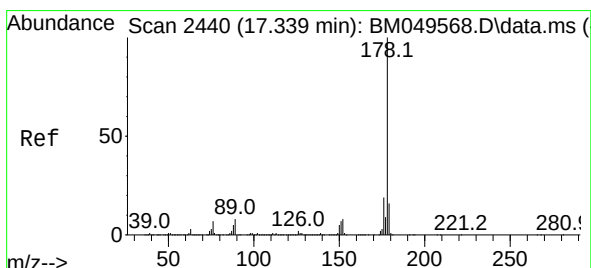
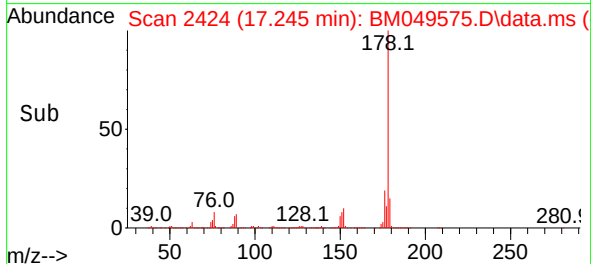
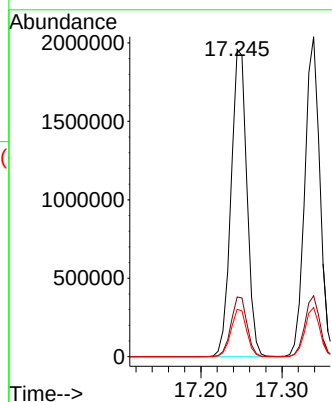
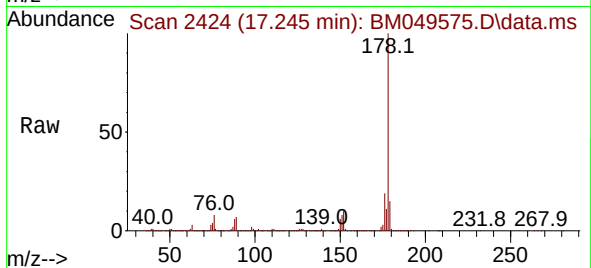
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2656282

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.4	12.2	18.2



#72

Anthracene

Concen: 40.803 ng

RT: 17.339 min Scan# 2440

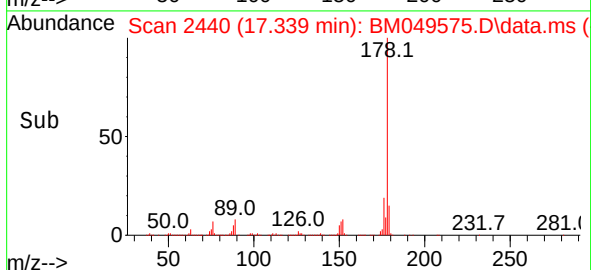
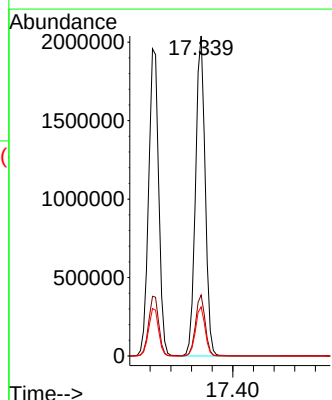
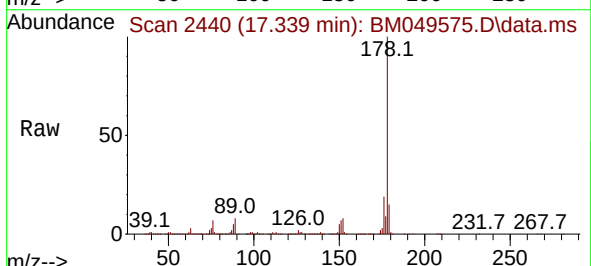
Delta R.T. 0.000 min

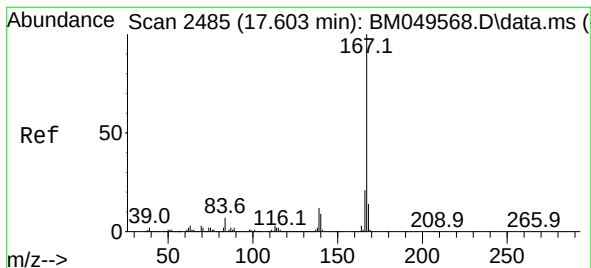
Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Tgt Ion:178 Resp: 2637178

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.4	12.4	18.6





#73

Carbazole

Concen: 39.773 ng

RT: 17.598 min Scan# 2484

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

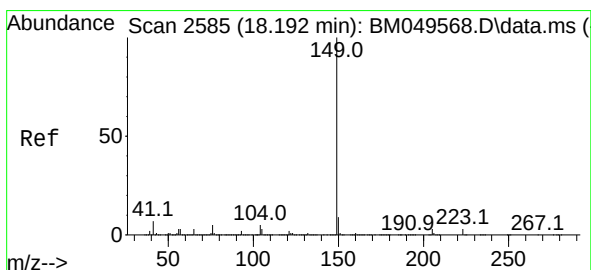
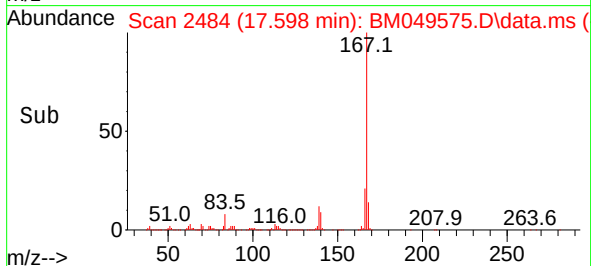
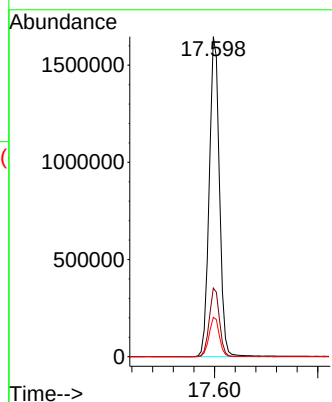
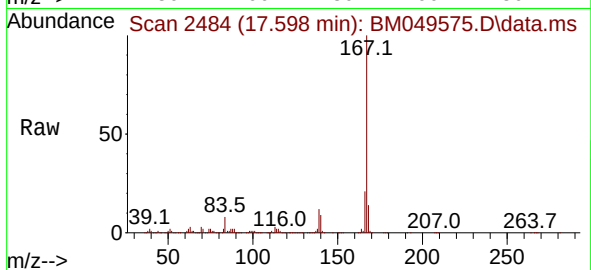
Tgt Ion:167 Resp: 2256219

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.3 9.6 14.4



#74

Di-n-butylphthalate

Concen: 39.893 ng

RT: 18.186 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

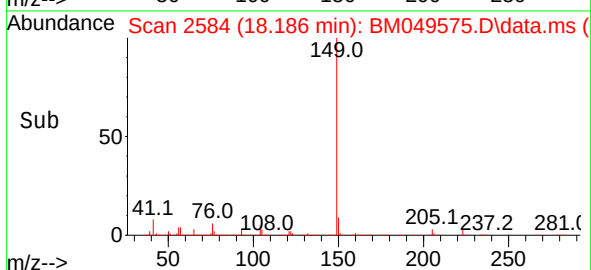
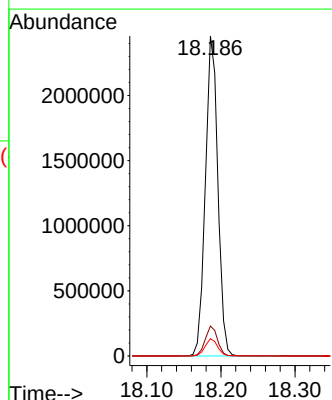
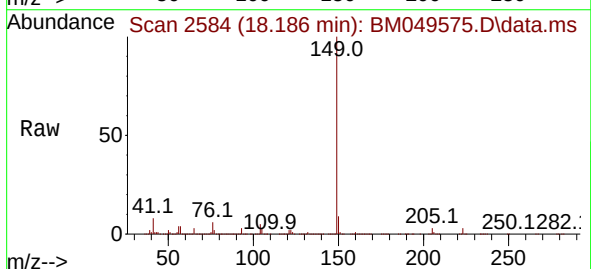
Tgt Ion:149 Resp: 2871510

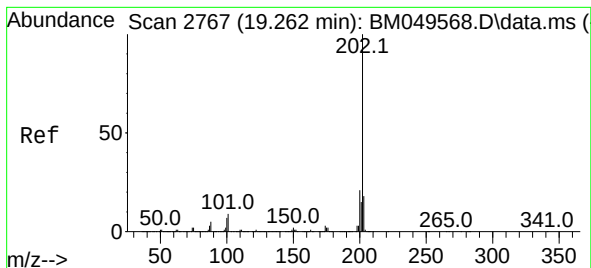
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.4 4.1 6.1

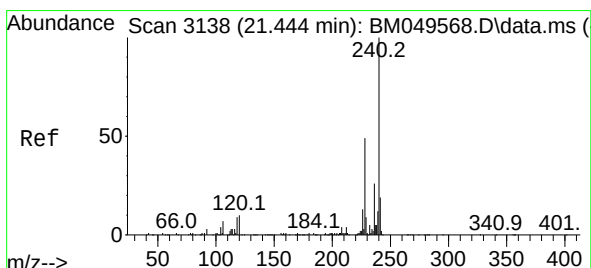
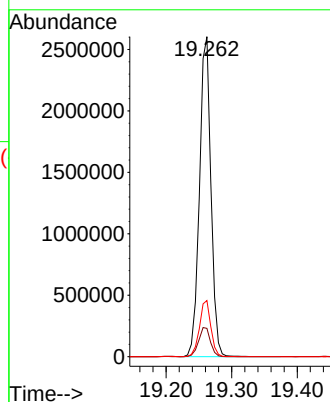
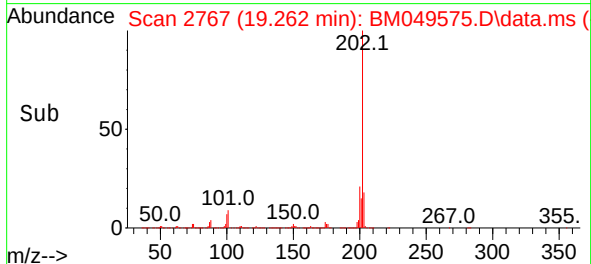
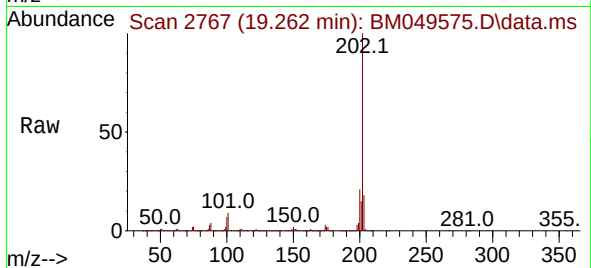




#75
Fluoranthene
Concen: 41.342 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

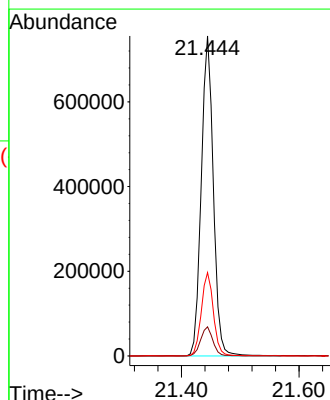
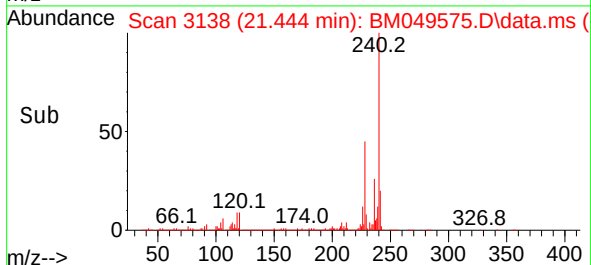
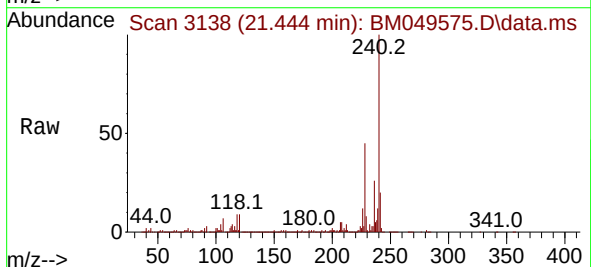
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

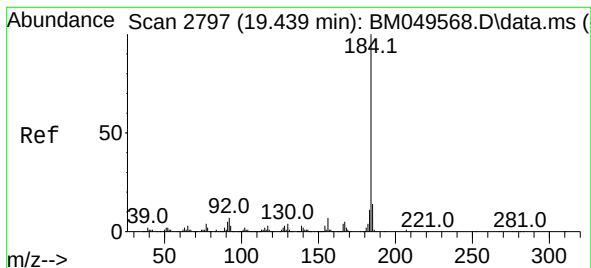
Tgt Ion:202 Resp: 3159393
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.1
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:240 Resp: 1077333
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.8
236 26.1 20.6 31.0





#77

Benzidine

Concen: 42.356 ng

RT: 19.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

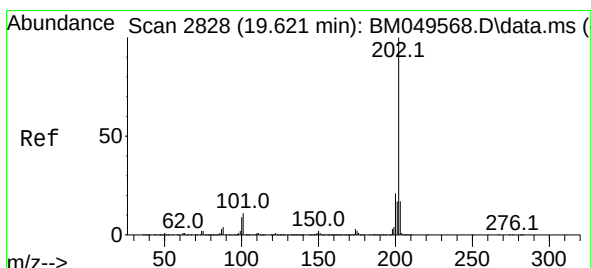
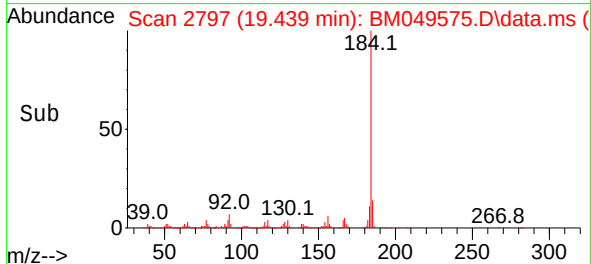
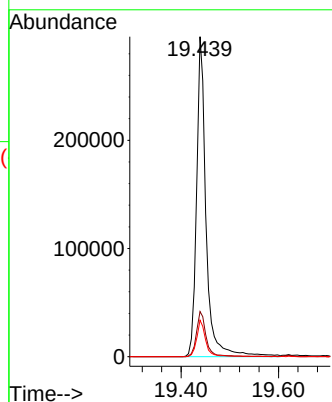
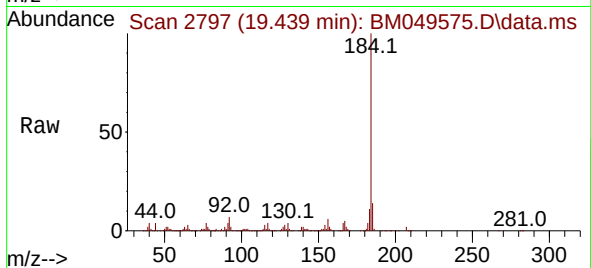
Tgt Ion:184 Resp: 404095

Ion Ratio Lower Upper

184 100

185 14.1 11.6 17.4

183 11.4 8.9 13.3



#78

Pyrene

Concen: 40.200 ng

RT: 19.621 min Scan# 2828

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

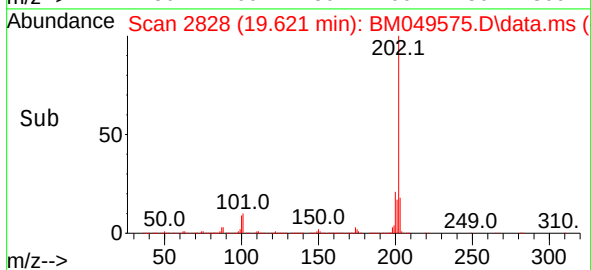
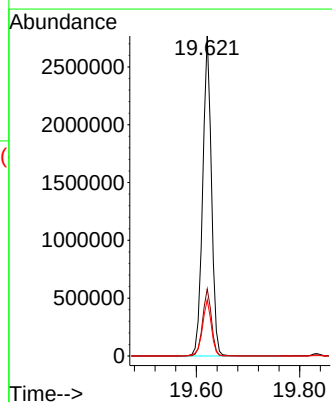
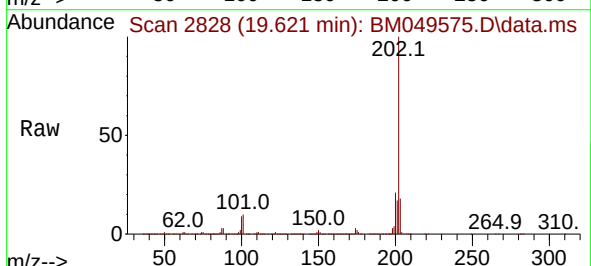
Tgt Ion:202 Resp: 3242847

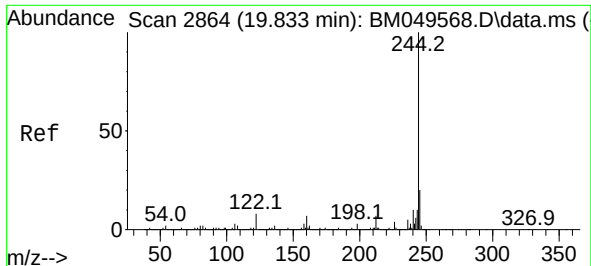
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.5 13.8 20.8

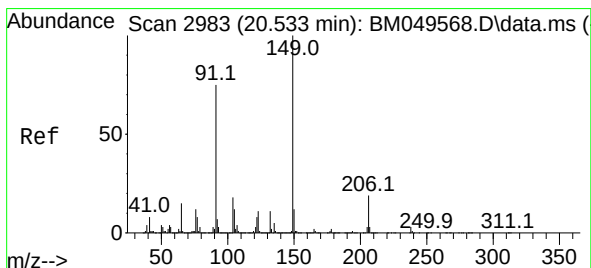
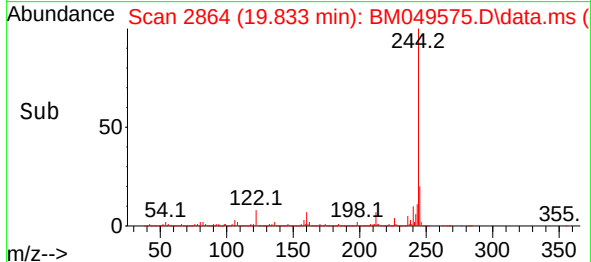
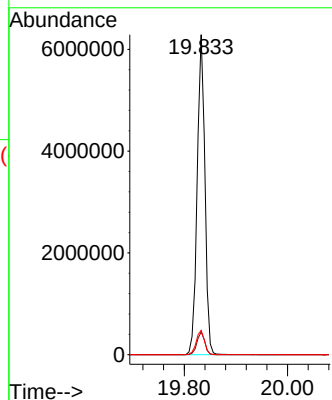
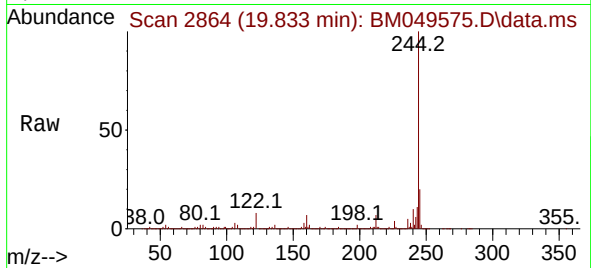




#79
 Terphenyl-d14
 Concen: 92.294 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049575.D
 Acq: 06 Feb 2025 09:41

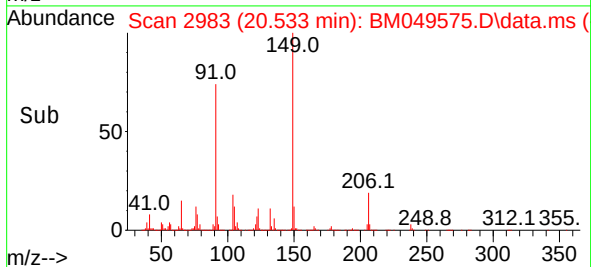
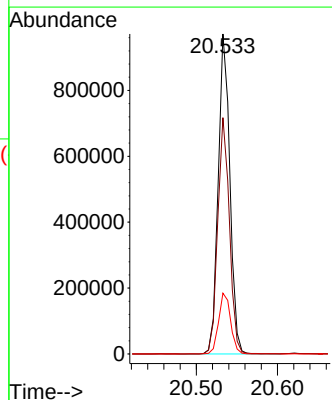
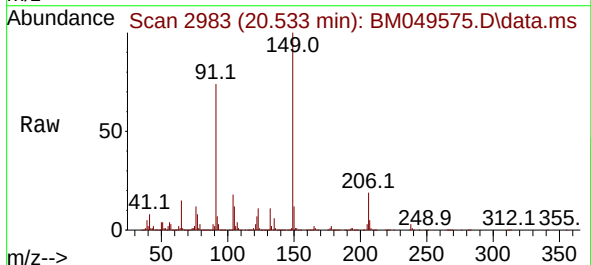
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

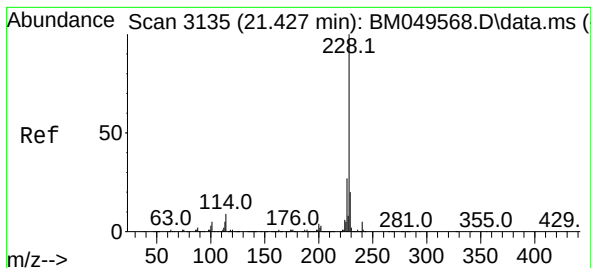
Tgt Ion:244 Resp: 6511403
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.6 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 38.615 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BM049575.D
 Acq: 06 Feb 2025 09:41

Tgt Ion:149 Resp: 969284
 Ion Ratio Lower Upper
 149 100
 91 73.9 60.2 90.2
 206 19.0 15.4 23.0





#81

Benzo(a)anthracene

Concen: 41.009 ng

RT: 21.427 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

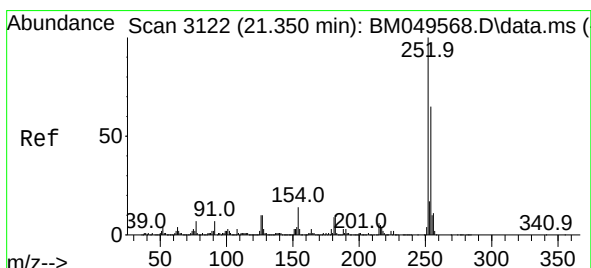
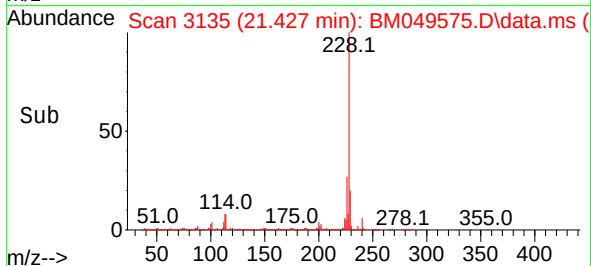
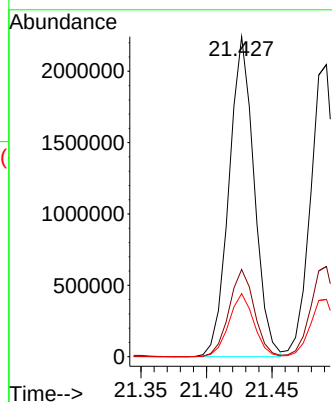
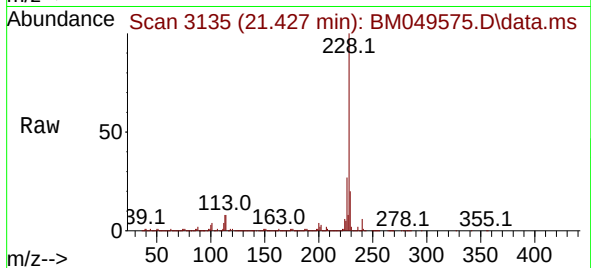
Tgt Ion:228 Resp: 2994218

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.669 ng

RT: 21.344 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

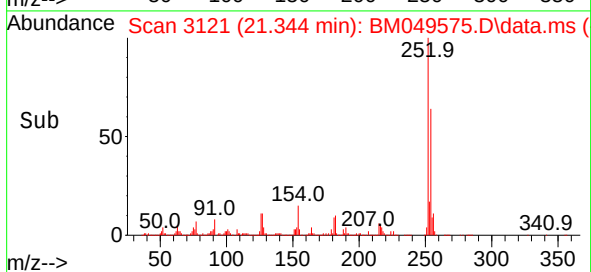
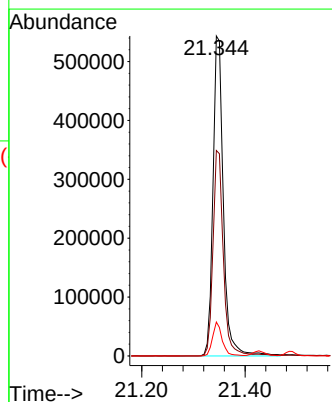
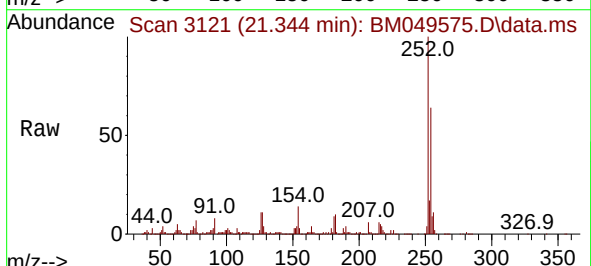
Tgt Ion:252 Resp: 759744

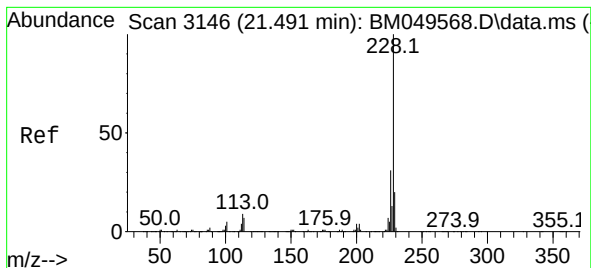
Ion Ratio Lower Upper

252 100

254 64.2 52.1 78.1

126 10.6 7.8 11.6





#83

Chrysene

Concen: 40.994 ng

RT: 21.491 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

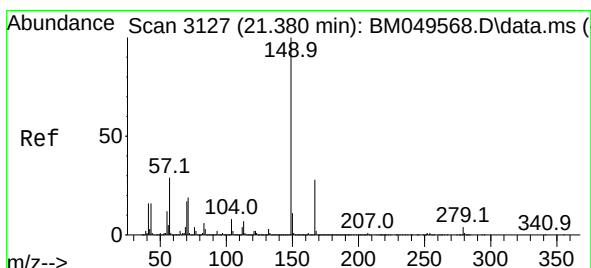
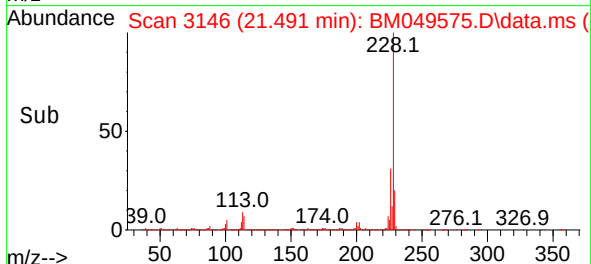
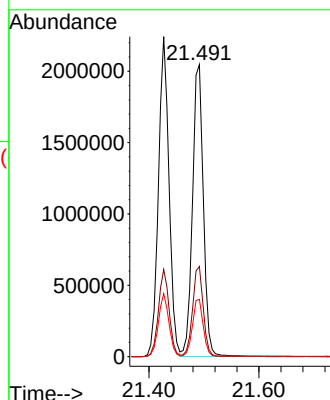
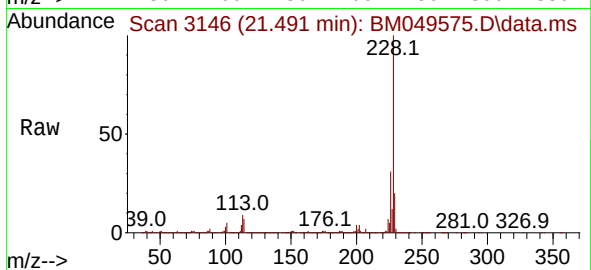
Tgt Ion:228 Resp: 2804204

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.883 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

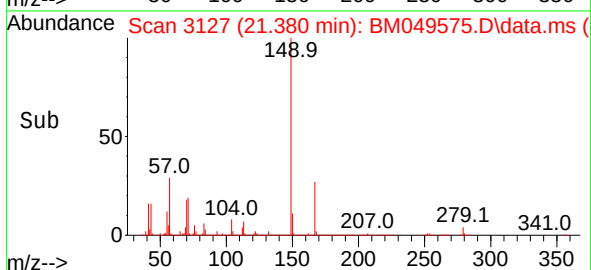
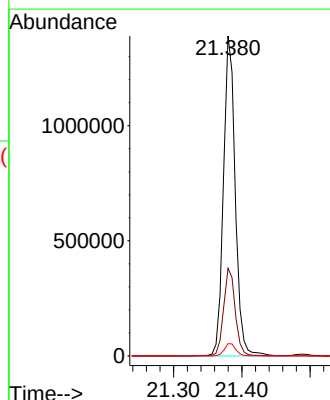
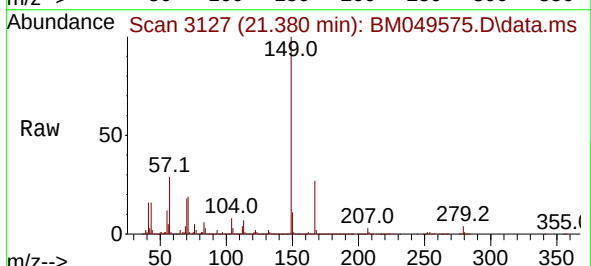
Tgt Ion:149 Resp: 1673175

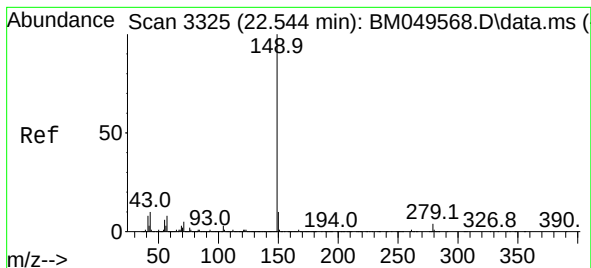
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 36.750 ng

RT: 22.538 min Scan# 3324

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

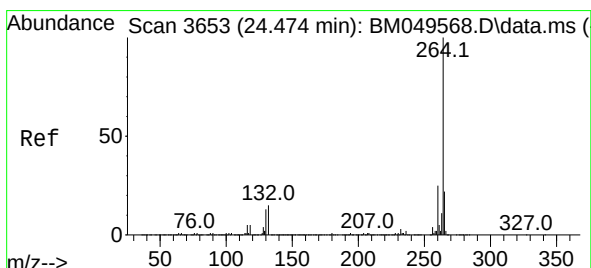
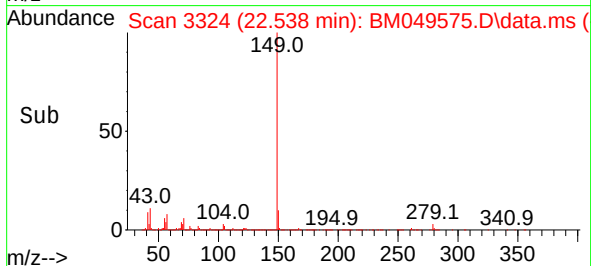
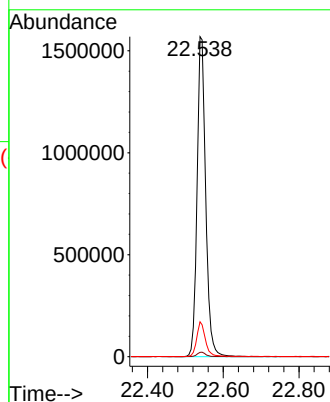
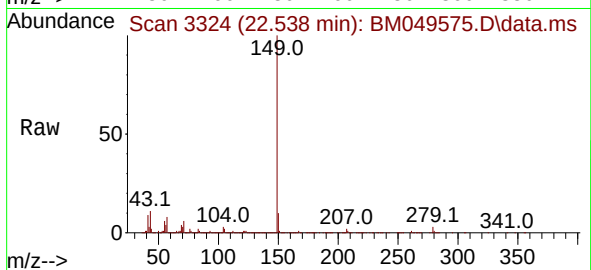
Tgt Ion:149 Resp: 2494820

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.0 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: BM049575.D

Acq: 06 Feb 2025 09:41

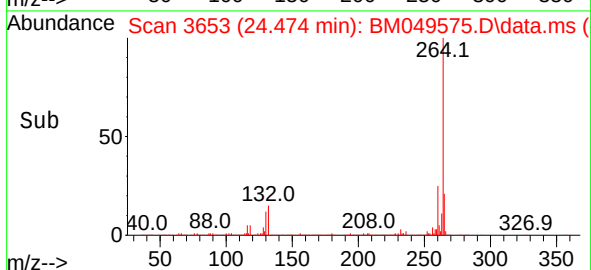
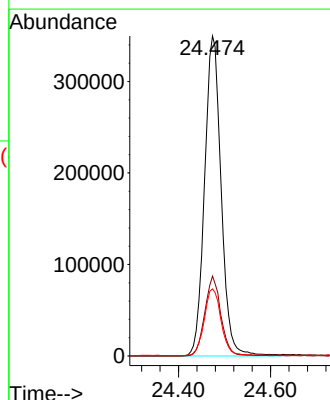
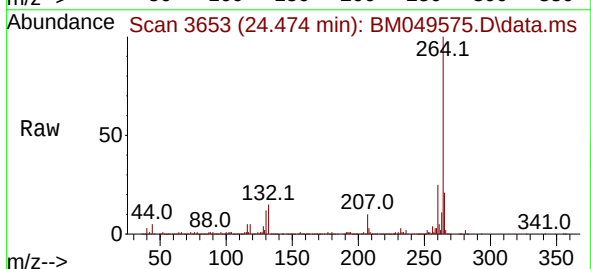
Tgt Ion:264 Resp: 878183

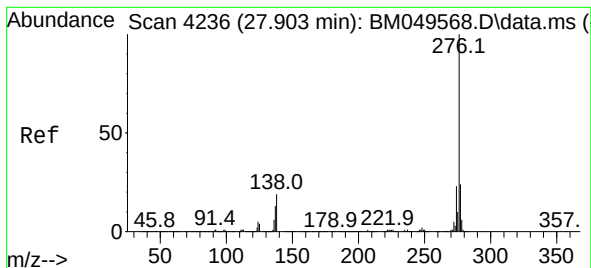
Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.6

265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.706 ng

RT: 27.897 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

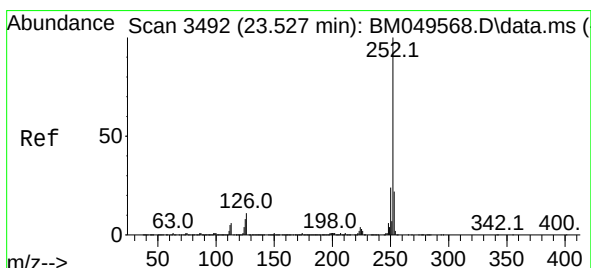
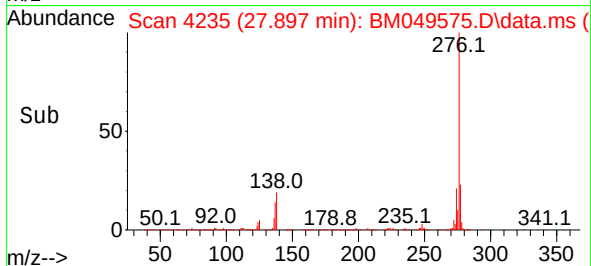
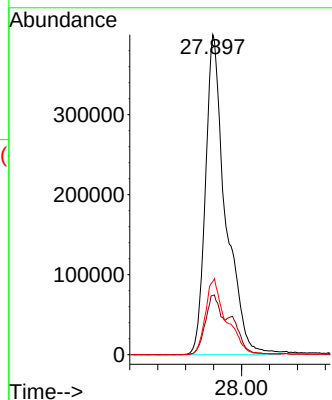
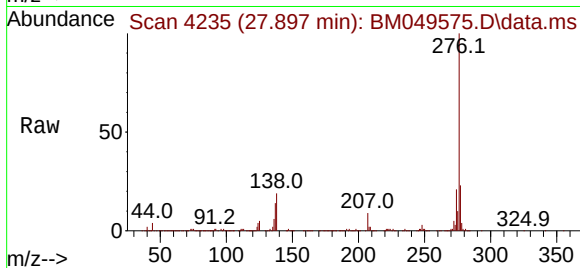
Tgt Ion:276 Resp: 2000191

Ion Ratio Lower Upper

276 100

138 14.6 13.1 19.7

277 24.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.731 ng

RT: 23.521 min Scan# 3491

Delta R.T. -0.006 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

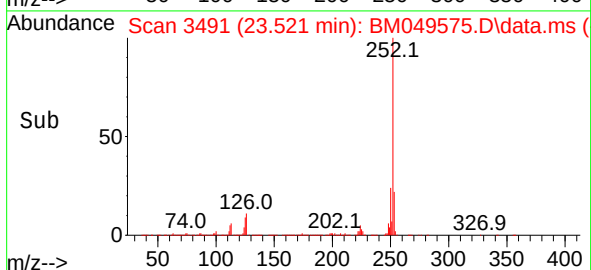
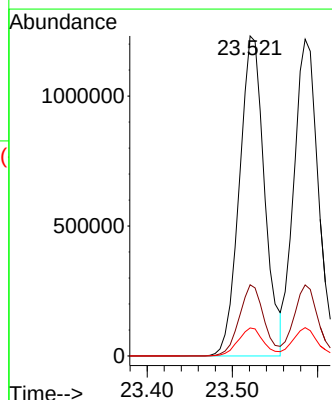
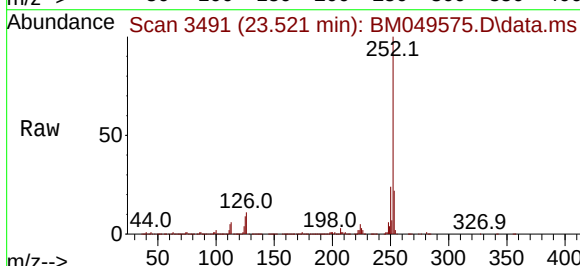
Tgt Ion:252 Resp: 2521097

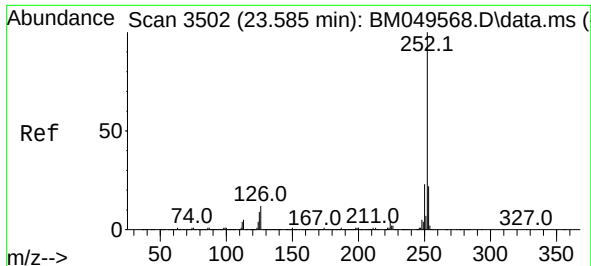
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 8.7 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 41.499 ng

RT: 23.585 min Scan# 3502

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

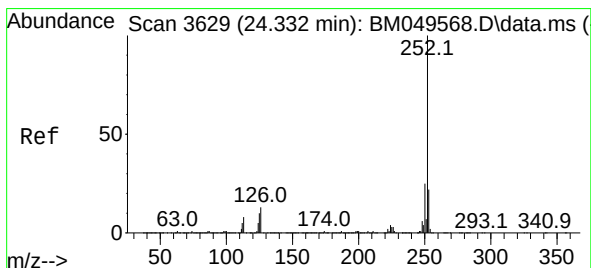
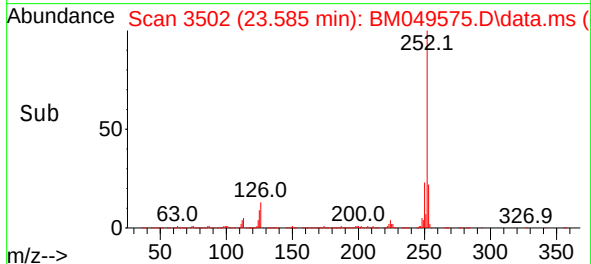
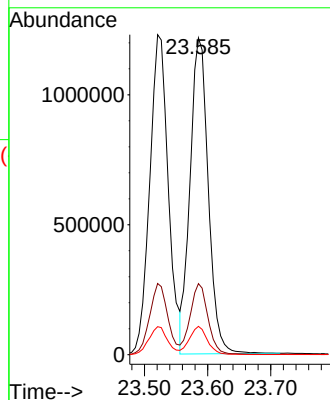
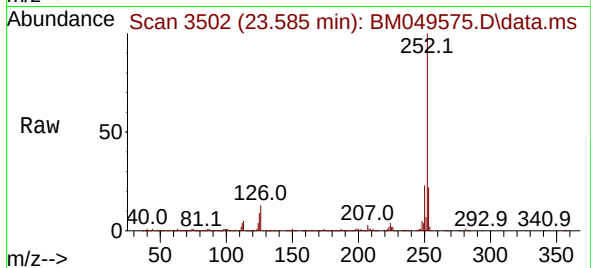
Tgt Ion:252 Resp: 2435084

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 41.495 ng

RT: 24.332 min Scan# 3629

Delta R.T. -0.000 min

Lab File: BM049575.D

Acq: 06 Feb 2025 09:41

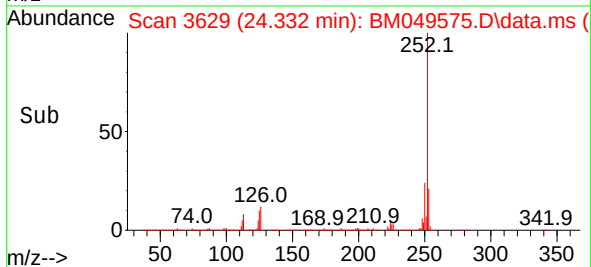
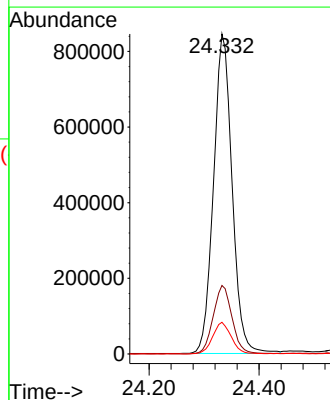
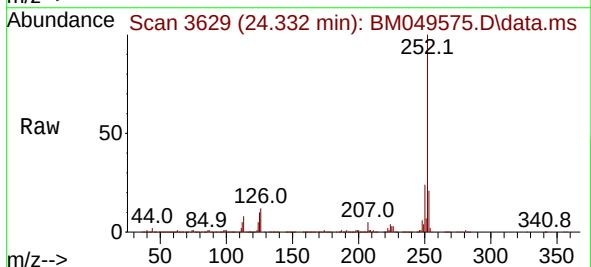
Tgt Ion:252 Resp: 1986636

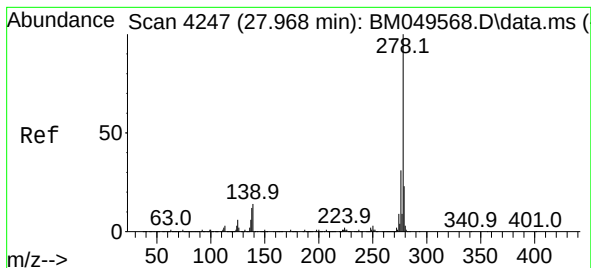
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.9 8.2 12.2

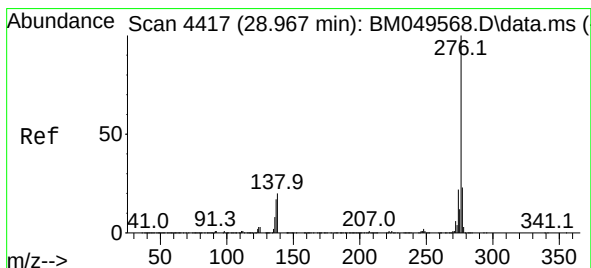
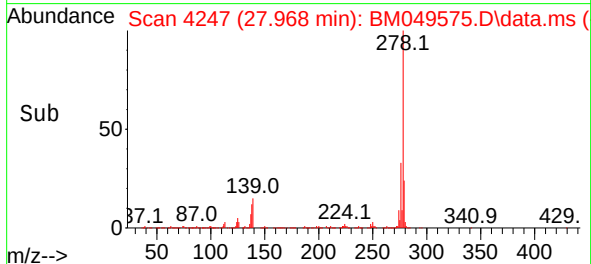
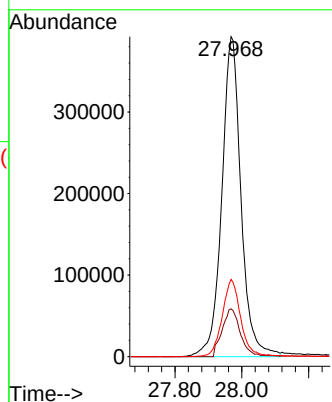
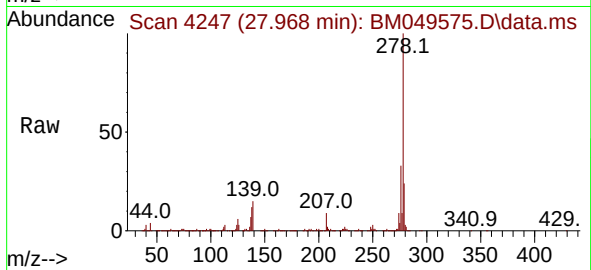




#91
Dibenzo(a,h)anthracene
Concen: 41.313 ng
RT: 27.968 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1565956
Ion Ratio Lower Upper
278 100
139 14.9 11.5 17.3
279 24.2 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 41.414 ng
RT: 28.962 min Scan# 4416
Delta R.T. -0.006 min
Lab File: BM049575.D
Acq: 06 Feb 2025 09:41

Tgt Ion:276 Resp: 1753554
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 20.2 16.0 24.0

