

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
 Data File : BM050480.D
 Acq On : 22 Jul 2025 09:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 10:44:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 16:20:15 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	516507	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1969634	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	1304274	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	2549815	20.000	ng	0.00
76) Chrysene-d12	21.427	240	2695199	20.000	ng	0.00
86) Perylene-d12	24.450	264	2785175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2395513	79.833	ng	0.00
7) Phenol-d6	7.010	99	3114853	82.346	ng	0.00
23) Nitrobenzene-d5	8.998	82	3121874	80.864	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1434556	90.525	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	8242335	78.041	ng	0.00
79) Terphenyl-d14	19.815	244	11790228	76.968	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	481011	38.984	ng	99
3) Pyridine	3.728	79	1278396	39.465	ng	98
4) n-Nitrosodimethylamine	3.634	42	569067	37.682	ng	95
6) Aniline	7.175	93	1976331	40.712	ng	98
8) 2-Chlorophenol	7.410	128	1288204	40.714	ng	98
9) Benzaldehyde	6.987	77	3912018	173.856	ng	99
10) Phenol	7.034	94	1570134	39.797	ng	100
11) bis(2-Chloroethyl)ether	7.269	93	1242352	39.320	ng	98
12) 1,3-Dichlorobenzene	7.739	146	1518002	39.456	ng	97
13) 1,4-Dichlorobenzene	7.881	146	1543551	39.291	ng	99
14) 1,2-Dichlorobenzene	8.198	146	1479000	39.324	ng	99
15) Benzyl Alcohol	8.081	79	1085639	40.734	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1794689	38.562	ng	99
17) 2-Methylphenol	8.286	107	1029708	40.241	ng	98
18) Hexachloroethane	8.928	117	543869	39.364	ng	99
19) n-Nitroso-di-n-propyla...	8.651	70	958657	41.835	ng	96
20) 3+4-Methylphenols	8.610	107	1385809	40.342	ng	99
22) Acetophenone	8.663	105	1914245	38.871	ng	98
24) Nitrobenzene	9.039	77	1363798	39.587	ng	100
25) Isophorone	9.575	82	2555967	40.800	ng	99
26) 2-Nitrophenol	9.751	139	678026	48.290	ng	98
27) 2,4-Dimethylphenol	9.816	122	1221551	40.885	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	1646477	39.664	ng	99
29) 2,4-Dichlorophenol	10.286	162	1280613	41.721	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	1459655	39.752	ng	100
31) Naphthalene	10.692	128	3936556	39.349	ng	99
32) Benzoic acid	9.933	122	825401	45.380	ng	98
33) 4-Chloroaniline	10.792	127	1726285	40.816	ng	99
34) Hexachlorobutadiene	10.986	225	880771	39.300	ng	99
35) Caprolactam	11.574	113	371874	44.380	ng	91
36) 4-Chloro-3-methylphenol	11.916	107	1211896	42.280	ng	99
37) 2-Methylnaphthalene	12.298	142	2592047	41.034	ng	98
38) 1-Methylnaphthalene	12.516	142	2741862	41.015	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	1632367	39.356	ng	99
41) Hexachlorocyclopentadiene	12.657	237	1047494	39.509	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	1086365	42.551	ng	100

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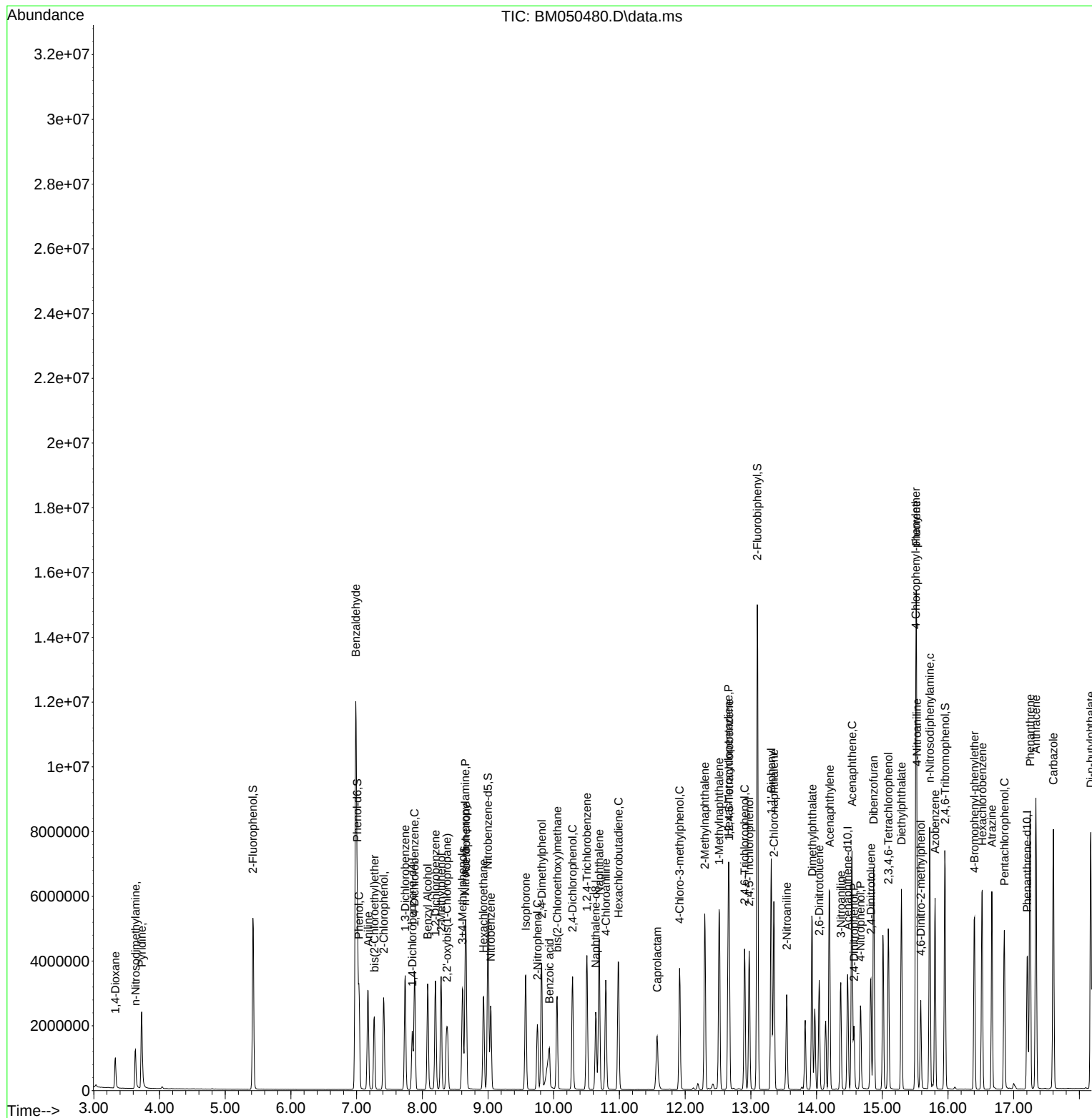
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	1180652	42.343	ng	98
46) 1,1'-Biphenyl	13.310	154	3779344	39.056	ng	100
47) 2-Chloronaphthalene	13.351	162	2983504	38.669	ng	99
48) 2-Nitroaniline	13.545	65	750970	43.606	ng	97
49) Acenaphthylene	14.198	152	4651638	39.893	ng	99
50) Dimethylphthalate	13.933	163	3581270	39.882	ng	100
51) 2,6-Dinitrotoluene	14.039	165	763808	44.301	ng	97
52) Acenaphthene	14.539	154	2821425m	38.060	ng	
53) 3-Nitroaniline	14.368	138	807497	44.040	ng	99
54) 2,4-Dinitrophenol	14.568	184	420843	47.099	ng	88
55) Dibenzofuran	14.868	168	4456739	39.018	ng	100
56) 4-Nitrophenol	14.668	139	677850	42.989	ng	94
57) 2,4-Dinitrotoluene	14.827	165	1051631	41.157	ng	95
58) Fluorene	15.515	166	3722310	39.565	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	1010600	43.056	ng	97
60) Diethylphthalate	15.292	149	3465069	40.397	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1958961	39.821	ng	100
62) 4-Nitroaniline	15.527	138	834871	40.058	ng	99
63) Azobenzene	15.804	77	3069119	38.966	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	609553	44.923	ng	93
66) n-Nitrosodiphenylamine	15.721	169	3170050	39.731	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	1149336	40.912	ng	98
68) Hexachlorobenzene	16.521	284	1356644	40.887	ng	94
69) Atrazine	16.668	200	1097241	41.880	ng	99
70) Pentachlorophenol	16.856	266	890518	43.114	ng	99
71) Phenanthrene	17.251	178	5658851	39.221	ng	100
72) Anthracene	17.339	178	5728330	39.885	ng	99
73) Carbazole	17.603	167	5242233	40.340	ng	99
74) Di-n-butylphthalate	18.174	149	5859807	41.198	ng	100
75) Fluoranthene	19.256	202	6508308	41.493	ng	99
77) Benzidine	19.433	184	2351317	34.204	ng	99
78) Pyrene	19.615	202	6888445	39.907	ng	100
80) Butylbenzylphthalate	20.509	149	2597714	45.641	ng	99
81) Benzo(a)anthracene	21.409	228	7062760	40.218	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	2458495	41.513	ng	99
83) Chrysene	21.474	228	6555675	39.578	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	3970551	43.945	ng	97
85) Di-n-octyl phthalate	22.480	149	6495178	45.898	ng	98
87) Indeno(1,2,3-cd)pyrene	27.868	276	8161945	41.217	ng	99
88) Benzo(b)fluoranthene	23.497	252	6786189	39.612	ng	100
89) Benzo(k)fluoranthene	23.562	252	6924640	38.954	ng	99
90) Benzo(a)pyrene	24.315	252	6477926	40.394	ng	99
91) Dibenzo(a,h)anthracene	27.926	278	6768353	40.585	ng	98
92) Benzo(g,h,i)perylene	28.938	276	6498499	41.230	ng	99

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

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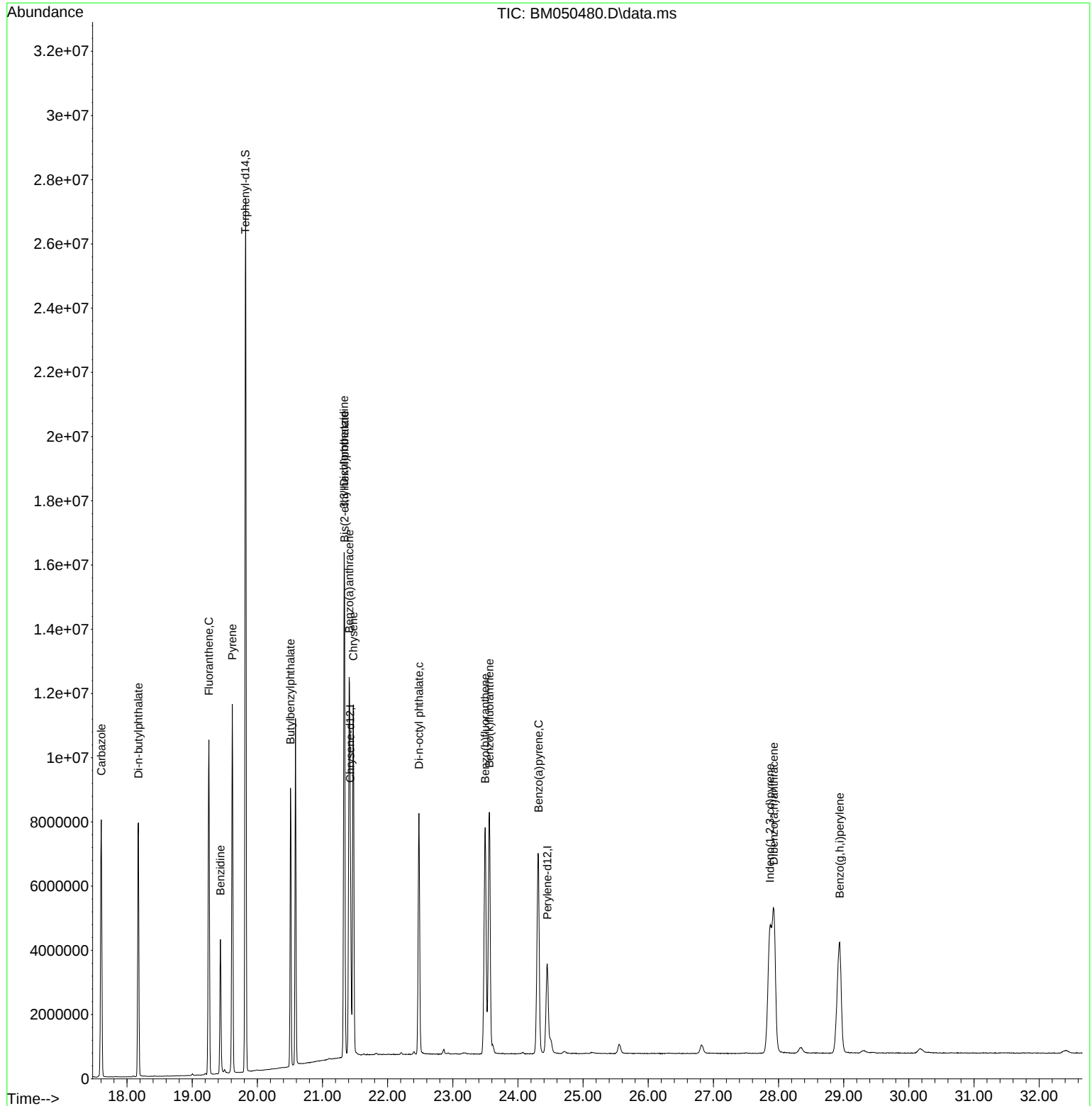
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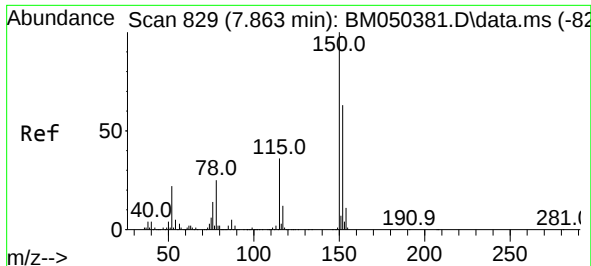


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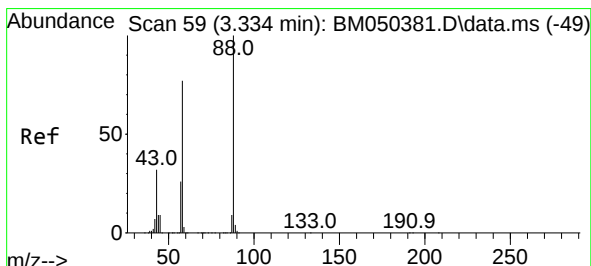
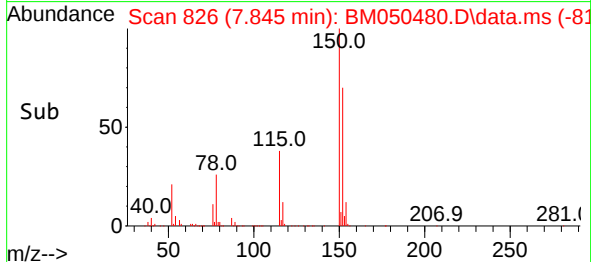
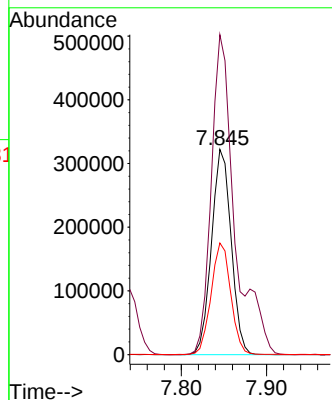
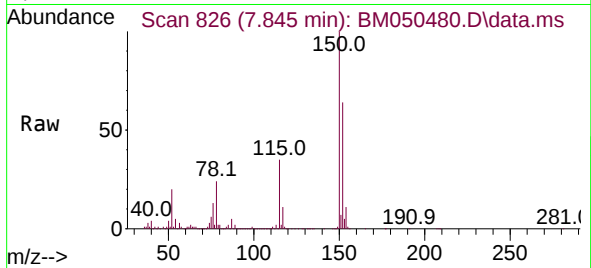




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.845 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050480.D
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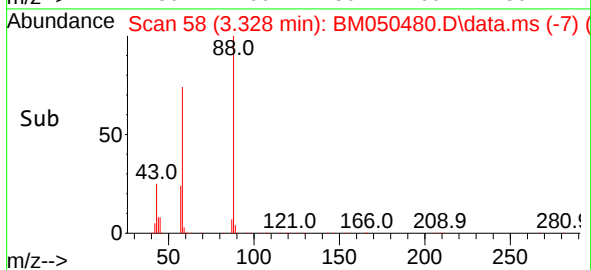
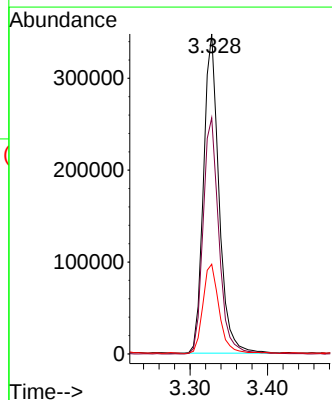
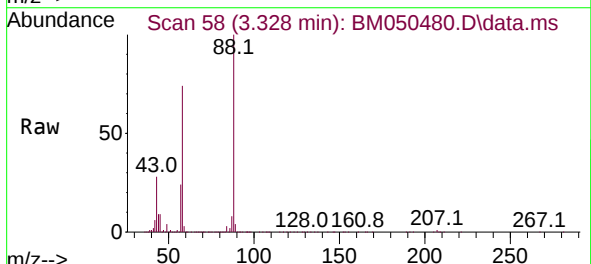
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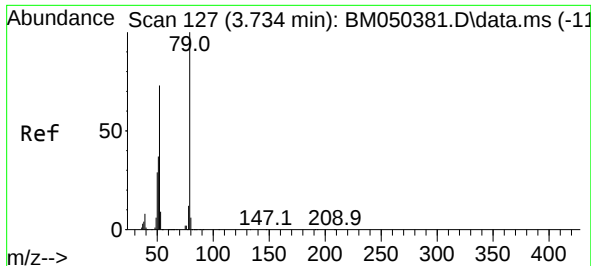
Tgt Ion:152 Resp: 516507
 Ion Ratio Lower Upper
 152 100
 150 155.9 126.2 189.4
 115 54.4 45.8 68.8



#2
 1,4-Dioxane
 Concen: 38.984 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BM050480.D
 Acq: 22 Jul 2025 09:01

Tgt Ion: 88 Resp: 481011
 Ion Ratio Lower Upper
 88 100
 58 75.5 61.0 91.6
 43 29.2 24.6 37.0

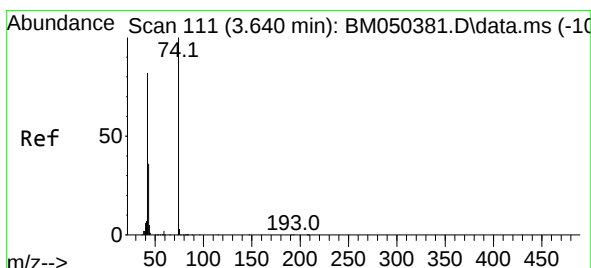
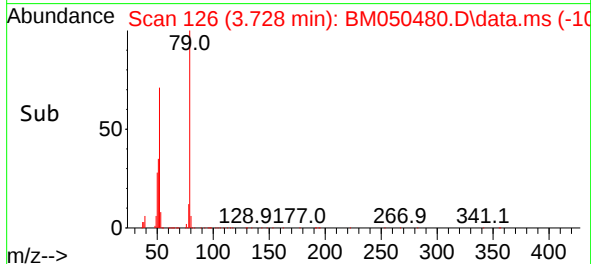
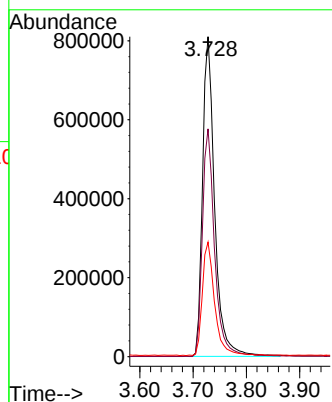
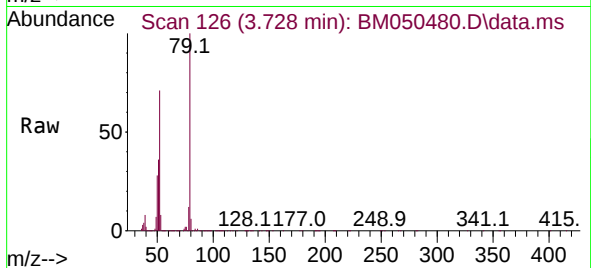




#3
Pyridine
Concen: 39.465 ng
RT: 3.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

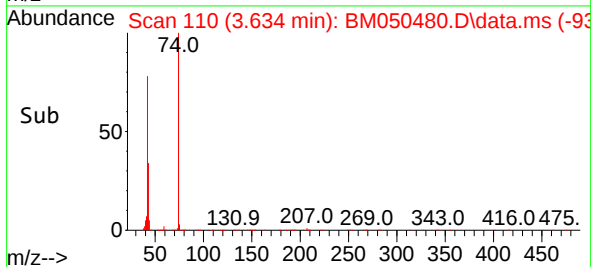
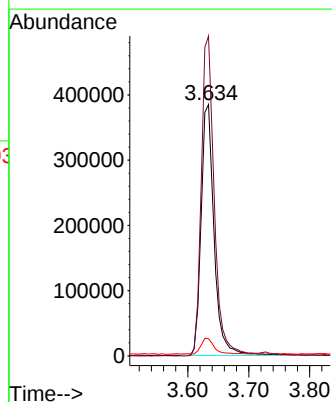
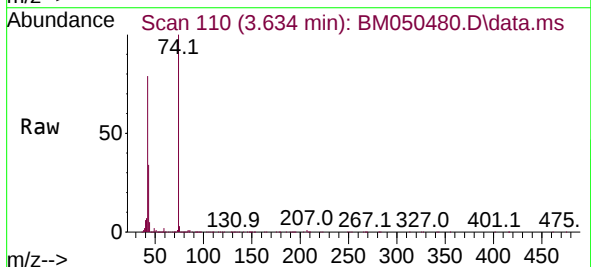
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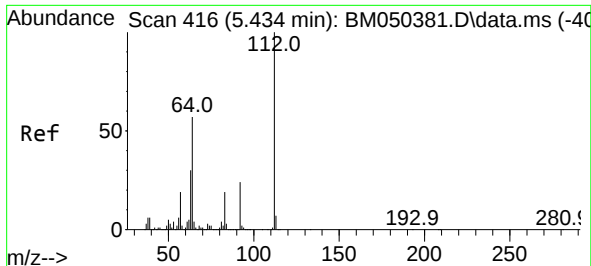
Tgt Ion: 79 Resp: 1278396
Ion Ratio Lower Upper
79 100
52 71.2 58.3 87.5
51 35.8 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 37.682 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion: 42 Resp: 569067
Ion Ratio Lower Upper
42 100
74 127.3 97.5 146.3
44 6.9 5.7 8.5

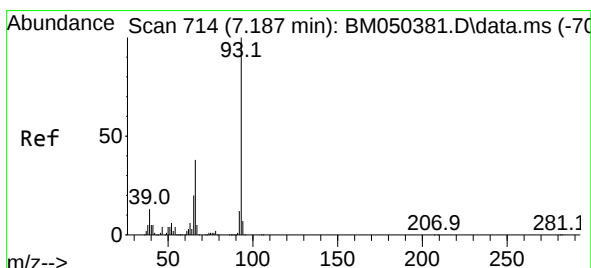
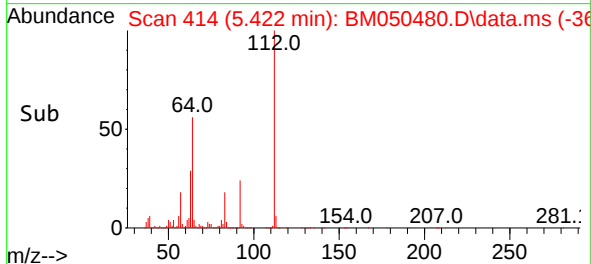
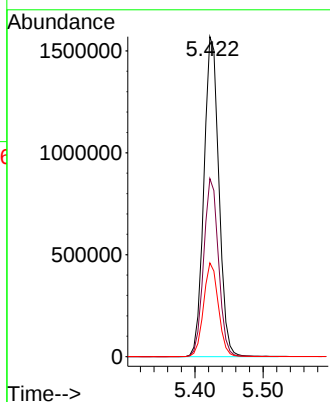
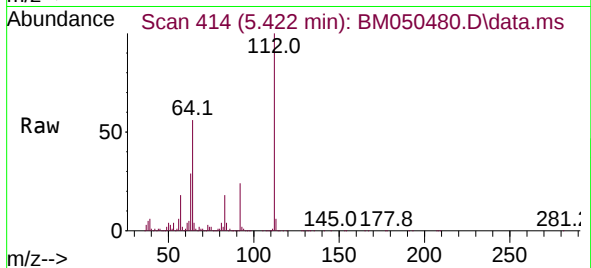




#5
2-Fluorophenol
Concen: 79.833 ng
RT: 5.422 min Scan# 416
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

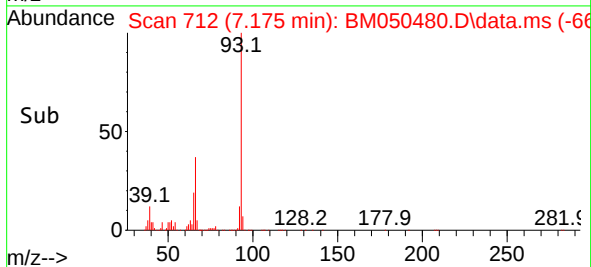
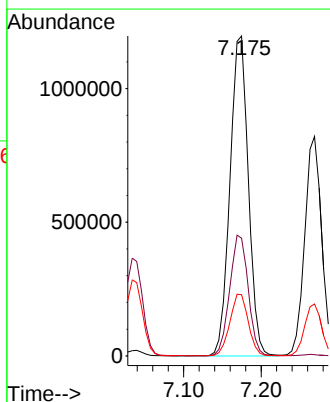
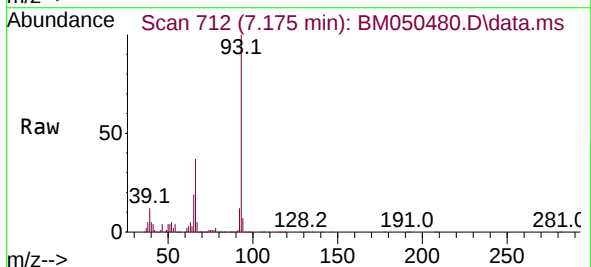
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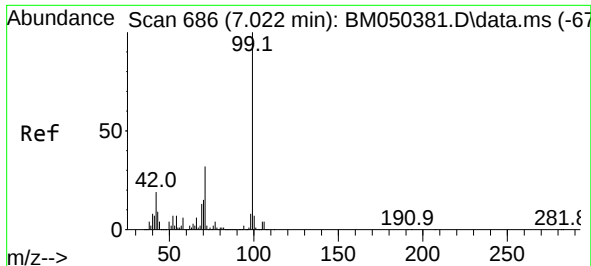
Tgt Ion:112 Resp: 2395513
Ion Ratio Lower Upper
112 100
64 55.6 45.5 68.3
63 29.3 24.2 36.4



#6
Aniline
Concen: 40.712 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion: 93 Resp: 1976331
Ion Ratio Lower Upper
93 100
66 36.8 30.5 45.7
65 19.2 15.9 23.9

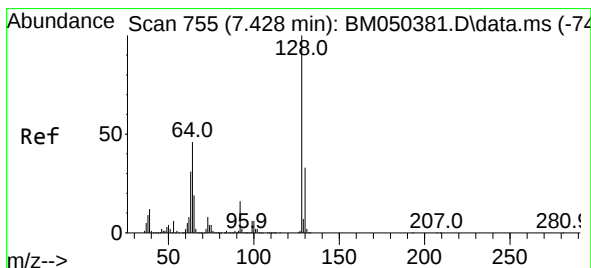
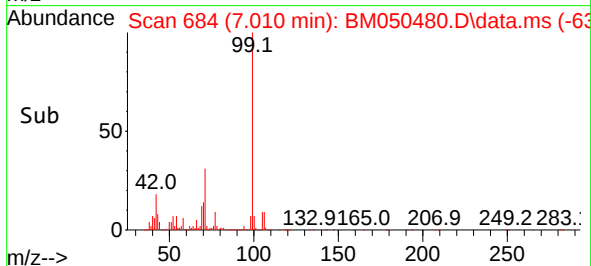
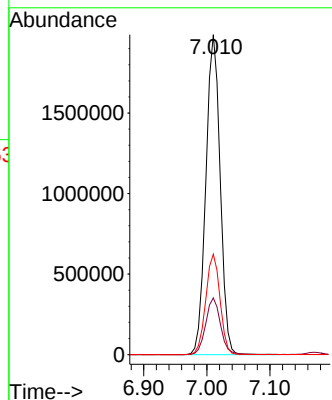
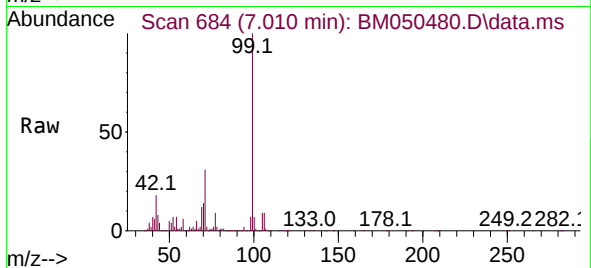




#7
Phenol-d6
Concen: 82.346 ng
RT: 7.010 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

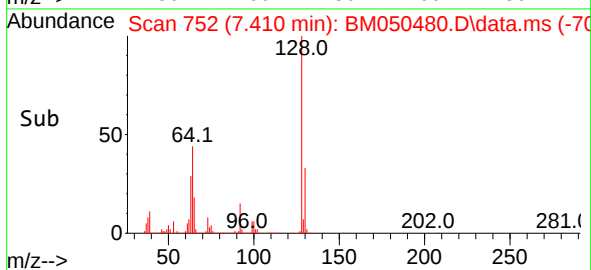
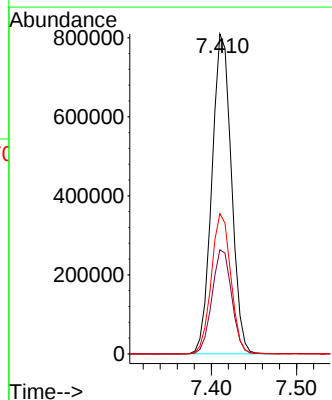
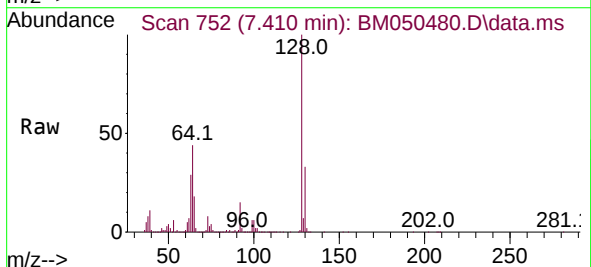
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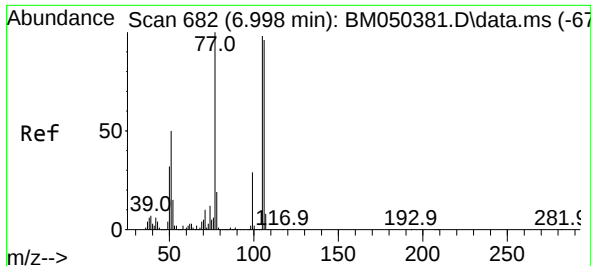
Tgt Ion: 99 Resp: 3114853
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.6
71 31.4 25.9 38.9



#8
2-Chlorophenol
Concen: 40.714 ng
RT: 7.410 min Scan# 752
Delta R.T. -0.006 min
Lab File: BM050480.D
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Tgt Ion: 128 Resp: 1288204
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 43.8 25.6 65.6

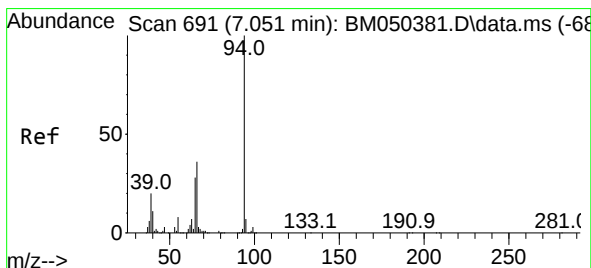
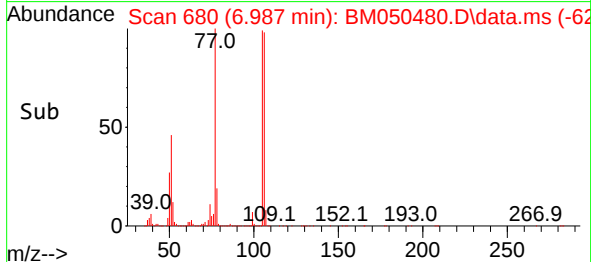
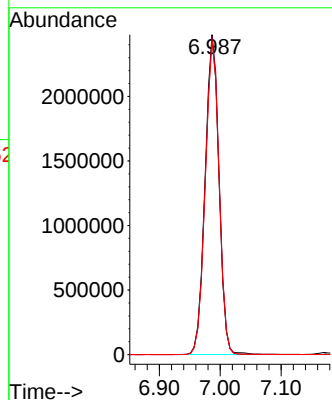
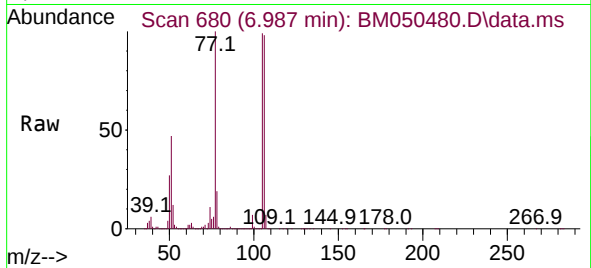




#9
Benzaldehyde
Concen: 173.856 ng
RT: 6.987 min Scan# 681
Delta R.T. 0.000 min
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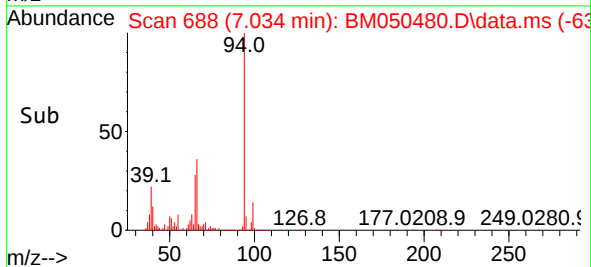
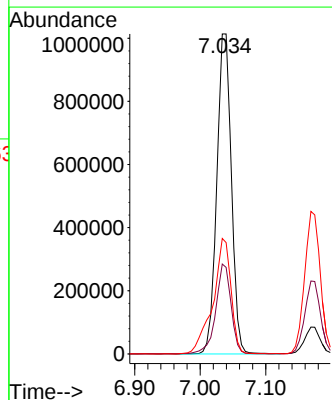
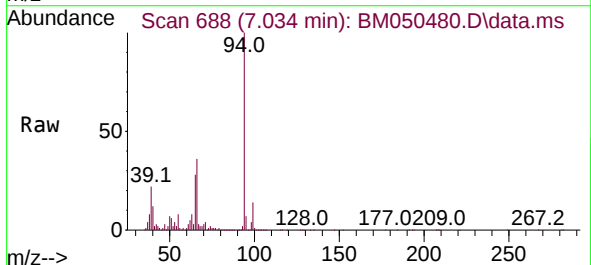
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

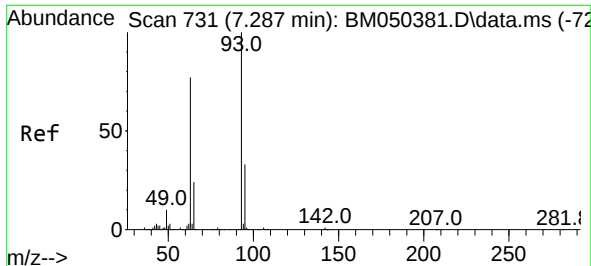
Tgt Ion: 77 Resp: 3912018
Ion Ratio Lower Upper
77 100
105 99.5 78.4 118.4
106 98.0 76.3 116.3



#10
Phenol
Concen: 39.797 ng
RT: 7.034 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion: 94 Resp: 1570134
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 36.1 15.8 55.8

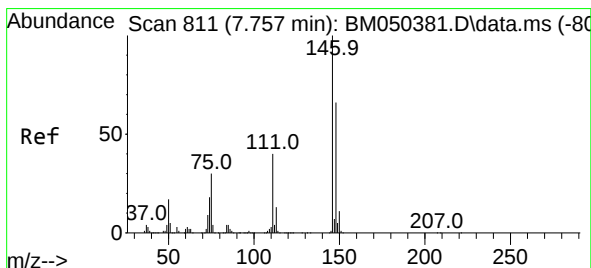
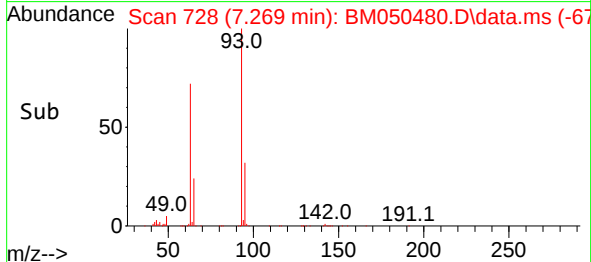
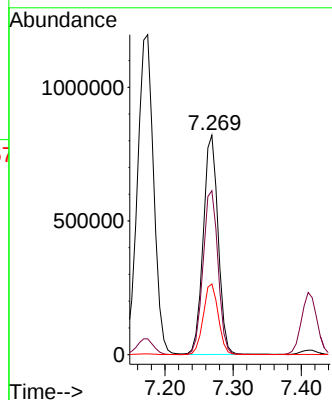
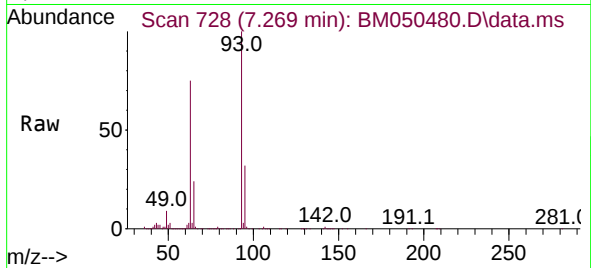




#11
bis(2-Chloroethyl)ether
Concen: 39.320 ng
RT: 7.269 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

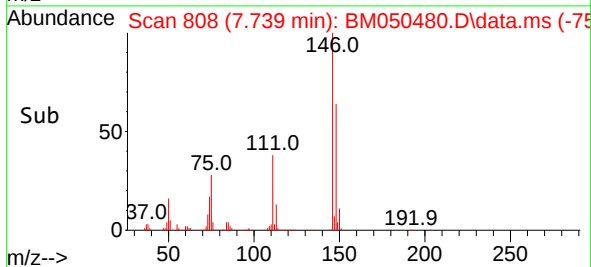
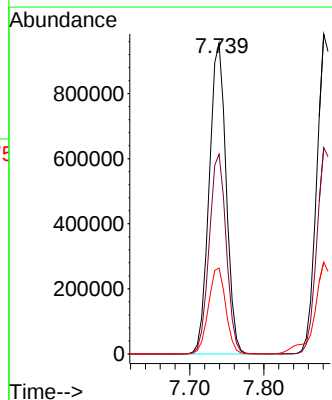
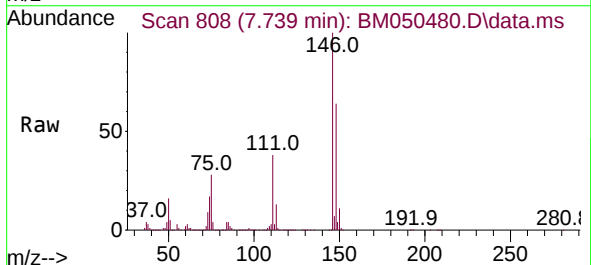
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

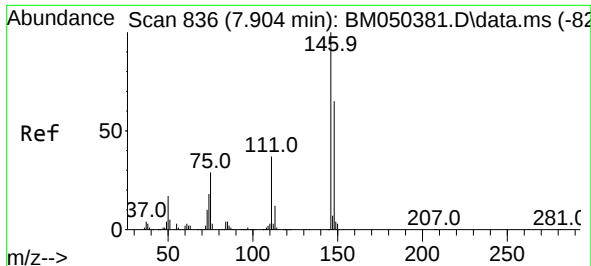
Tgt Ion: 93 Resp: 1242352
Ion Ratio Lower Upper
93 100
63 74.7 56.9 96.9
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.456 ng
RT: 7.739 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:146 Resp: 1518002
Ion Ratio Lower Upper
146 100
148 64.2 53.2 79.8
75 27.6 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 39.291 ng

RT: 7.881 min Scan# 831

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

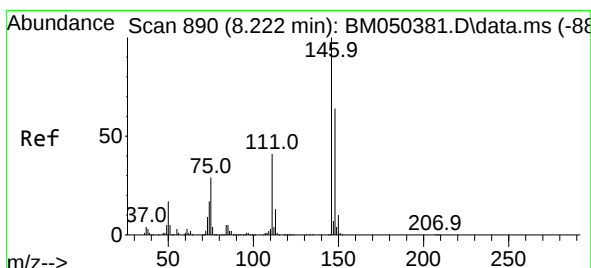
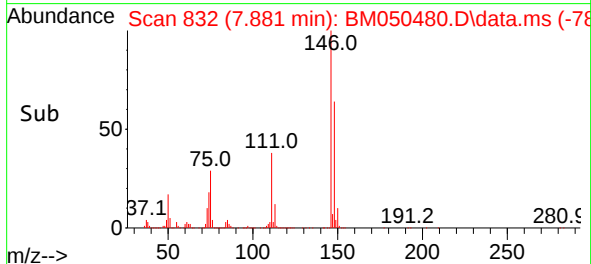
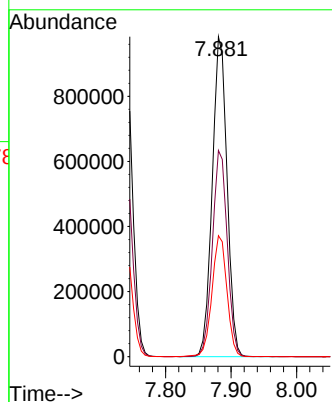
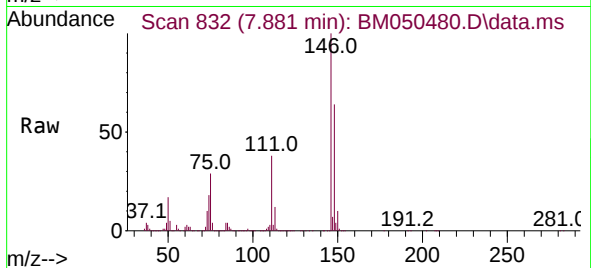
Tgt Ion:146 Resp: 1543551

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

111 37.8 30.0 45.0



#14

1,2-Dichlorobenzene

Concen: 39.324 ng

RT: 8.198 min Scan# 886

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

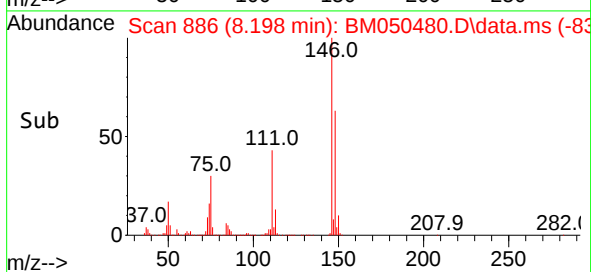
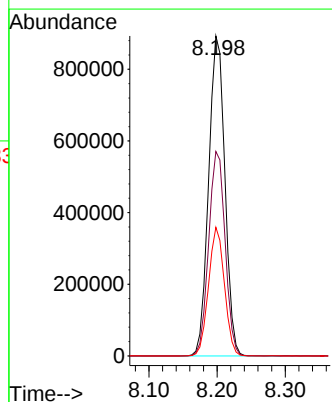
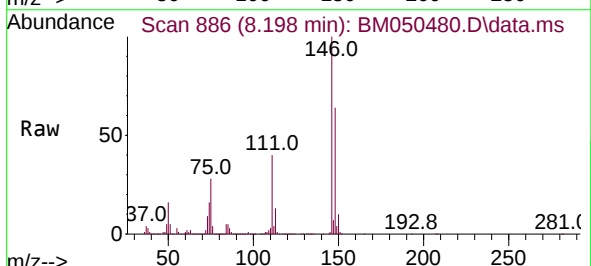
Tgt Ion:146 Resp: 1479000

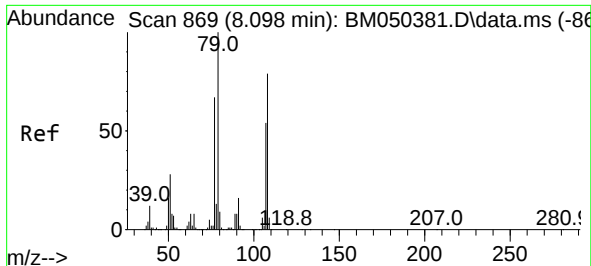
Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 40.2 32.6 49.0

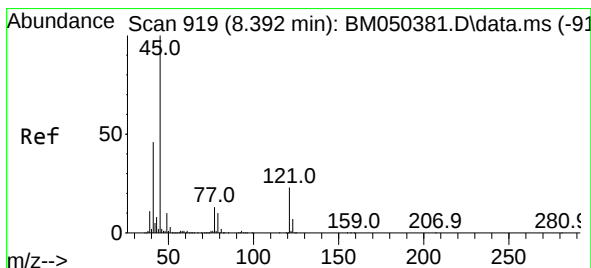
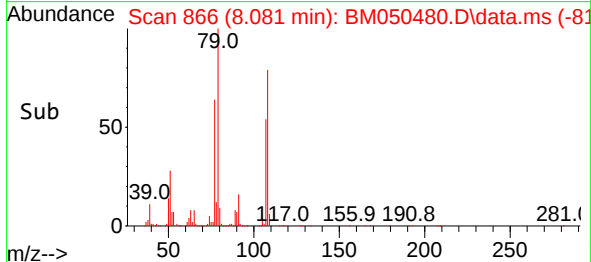
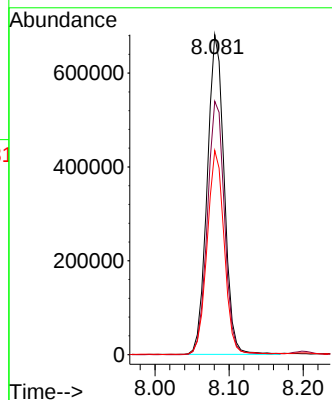
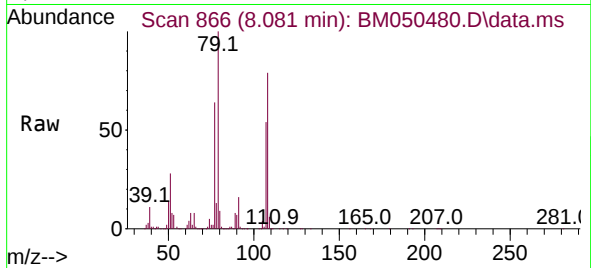




#15
Benzyl Alcohol
Concen: 40.734 ng
RT: 8.081 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

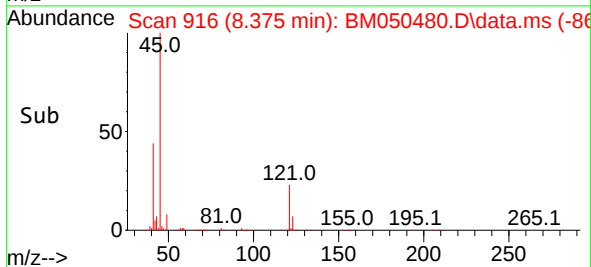
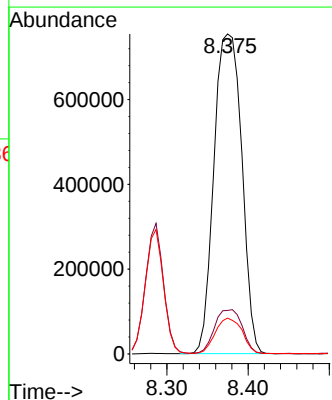
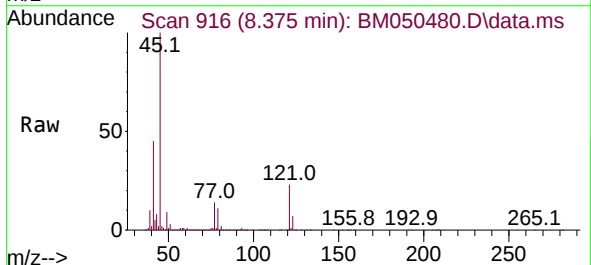
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

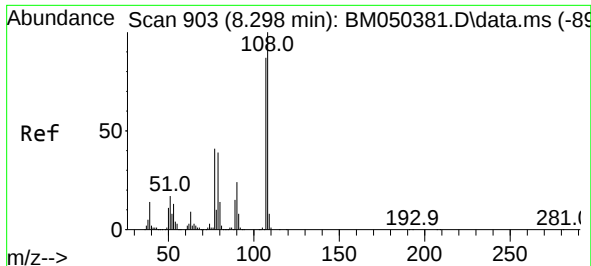
Tgt Ion: 79 Resp: 1085639
Ion Ratio Lower Upper
79 100
108 79.2 63.0 94.4
77 63.8 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.562 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion: 45 Resp: 1794689
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.5
79 11.2 0.0 30.3

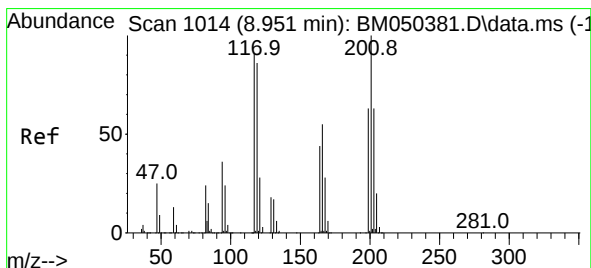
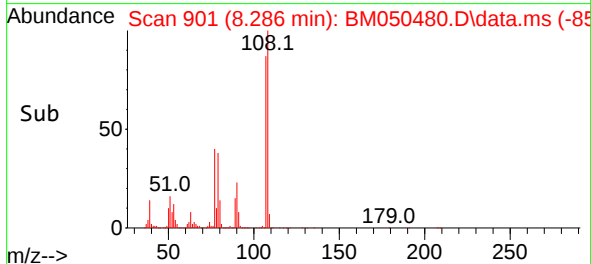
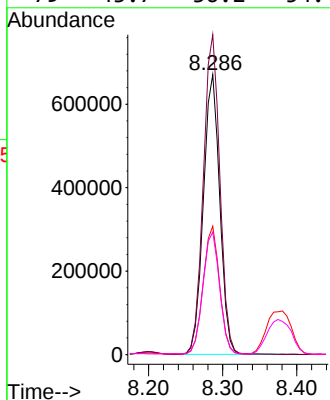
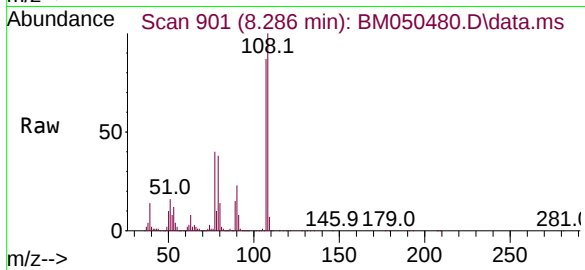




#17
2-Methylphenol
Concen: 40.241 ng
RT: 8.286 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

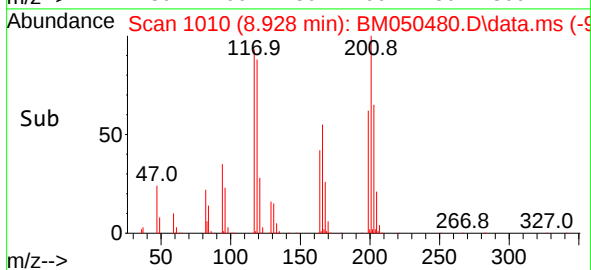
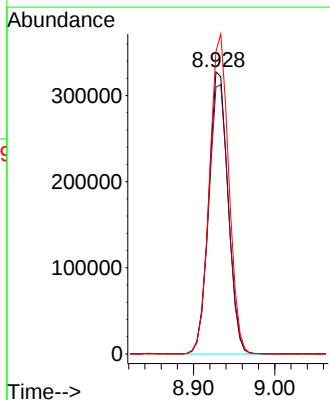
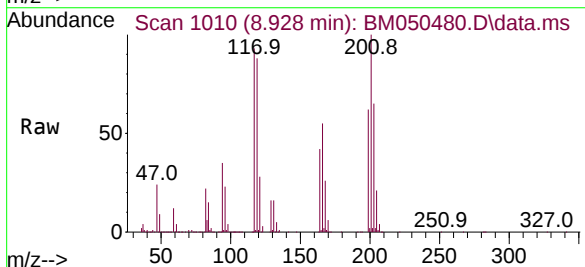
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

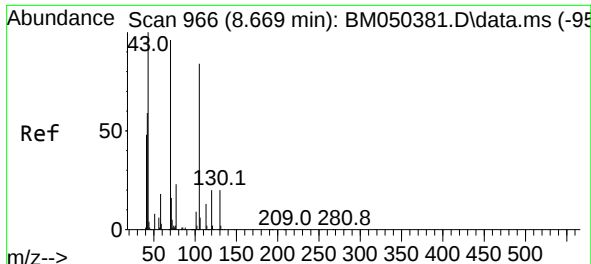
Tgt Ion:107 Resp: 1029708
Ion Ratio Lower Upper
107 100
108 114.3 92.1 138.1
77 45.9 38.2 57.4
79 43.7 36.2 54.4



#18
Hexachloroethane
Concen: 39.364 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:117 Resp: 543869
Ion Ratio Lower Upper
117 100
119 94.6 75.6 113.4
201 107.2 87.9 131.9

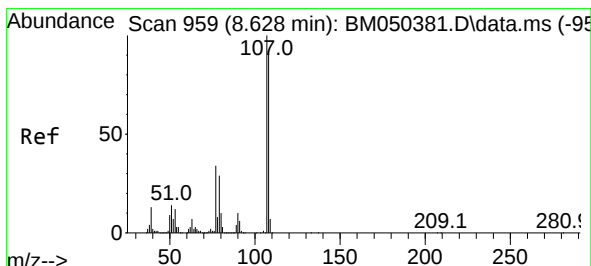
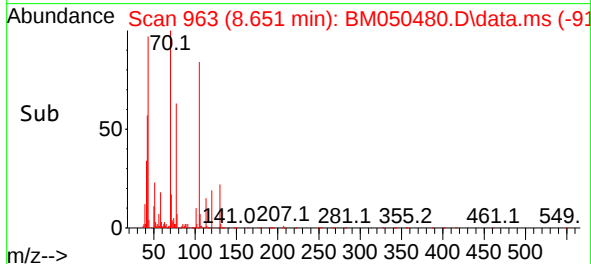
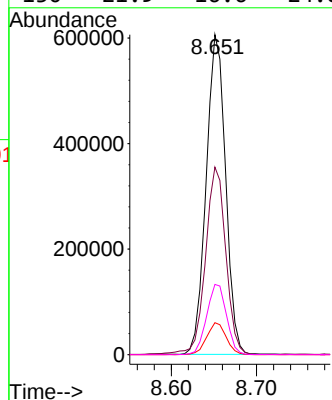
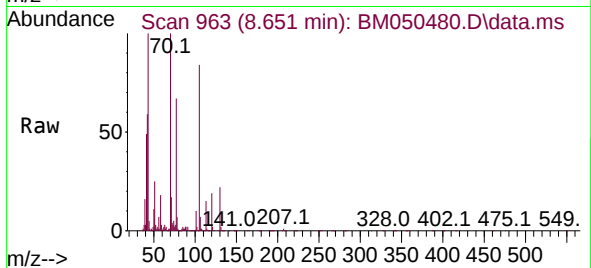




#19
n-Nitroso-di-n-propylamine
Concen: 41.835 ng
RT: 8.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

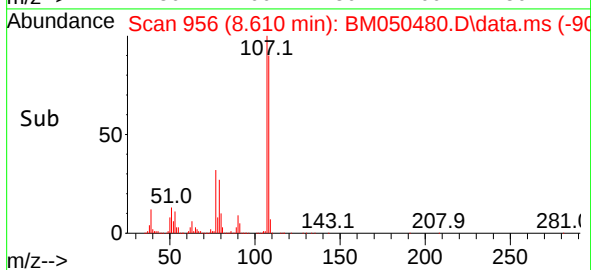
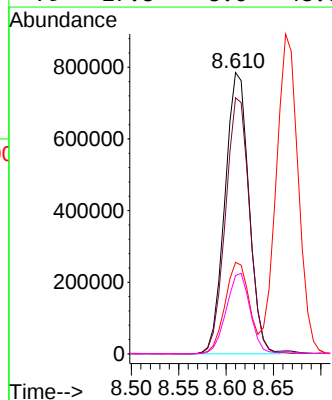
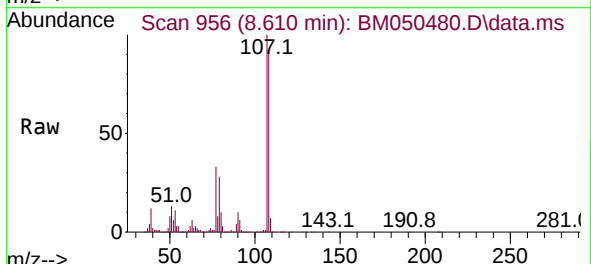
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

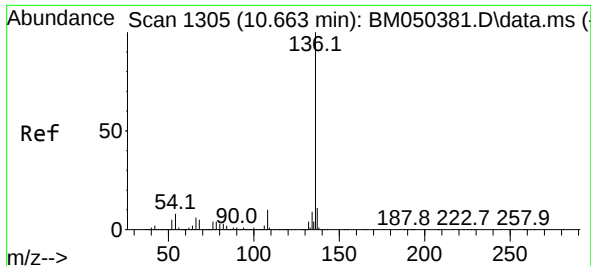
Tgt Ion: 70 Resp: 958657
Ion Ratio Lower Upper
70 100
42 58.6 49.7 74.5
101 10.0 7.7 11.5
130 21.9 16.6 24.8



#20
3+4-Methylphenols
Concen: 40.342 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion: 107 Resp: 1385809
Ion Ratio Lower Upper
107 100
108 91.0 71.5 111.5
77 32.5 13.7 53.7
79 27.8 8.6 48.6

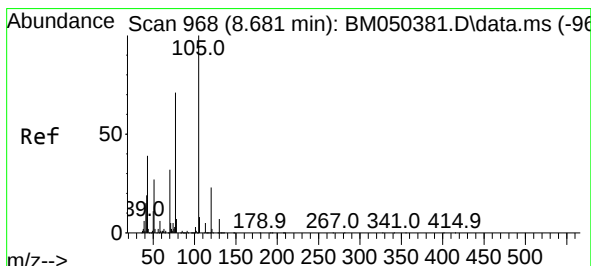
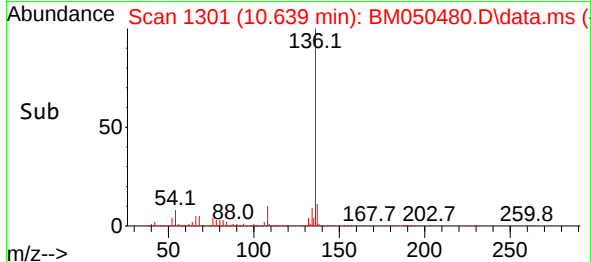
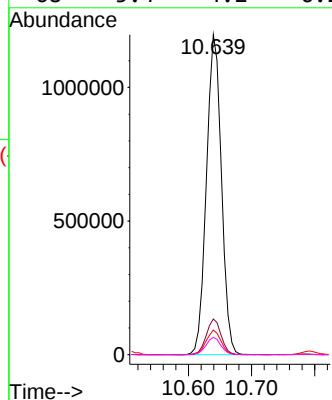
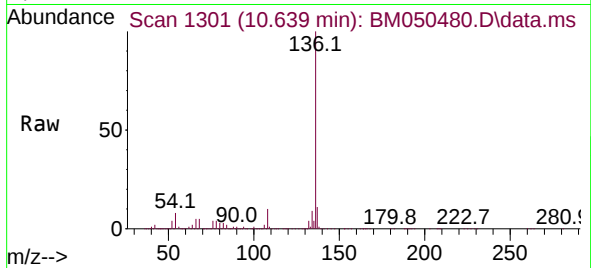




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

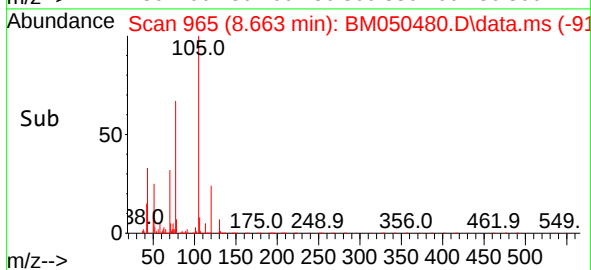
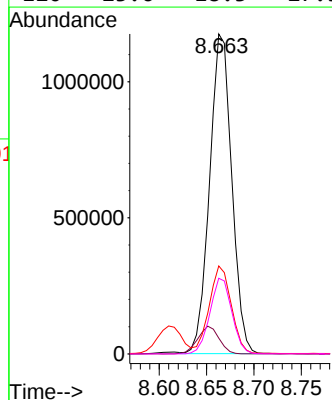
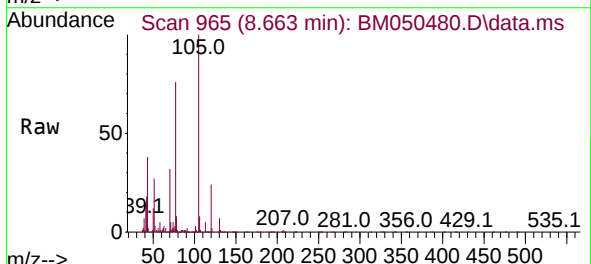
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

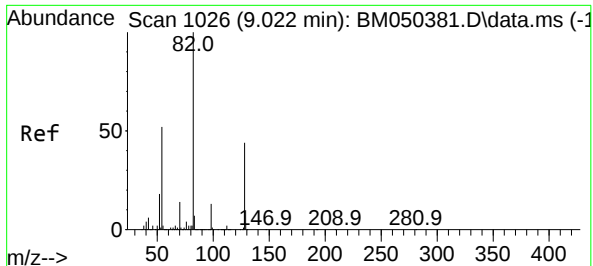
Tgt Ion:136 Resp: 1969634
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 6.3 9.5
68 5.4 4.2 6.2



#22
Acetophenone
Concen: 38.871 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:105 Resp: 1914245
Ion Ratio Lower Upper
105 100
71 4.9 4.4 6.6
51 27.5 23.0 34.6
120 23.6 18.3 27.5





#23

Nitrobenzene-d5

Concen: 80.864 ng

RT: 8.998 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

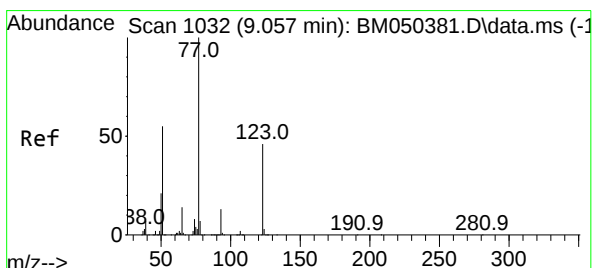
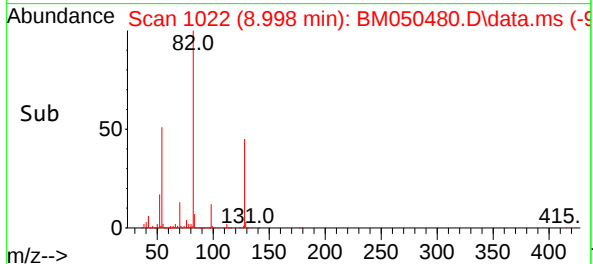
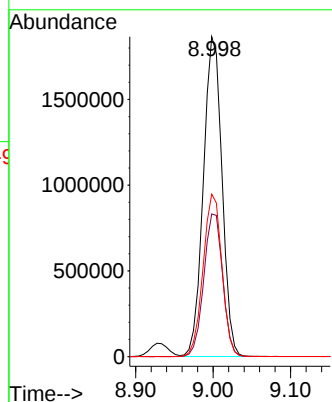
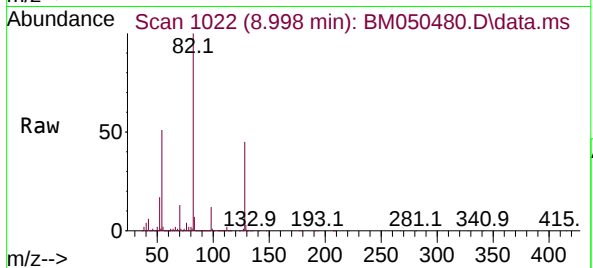
Tgt Ion: 82 Resp: 3121874

Ion Ratio Lower Upper

82 100

128 44.6 35.2 52.8

54 50.8 41.5 62.3



#24

Nitrobenzene

Concen: 39.587 ng

RT: 9.039 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

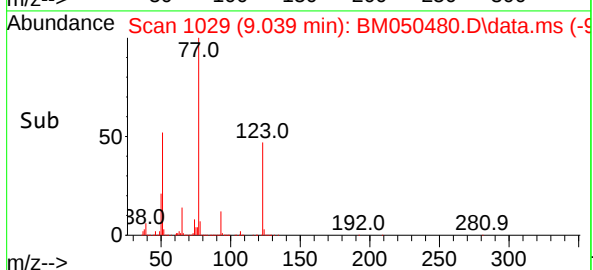
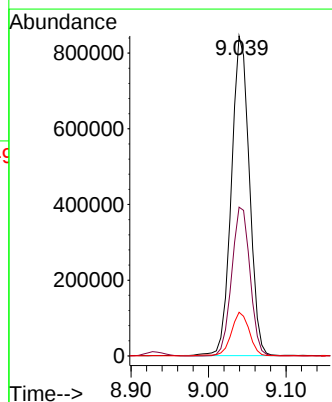
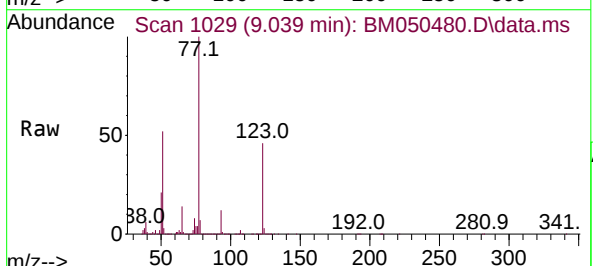
Tgt Ion: 77 Resp: 1363798

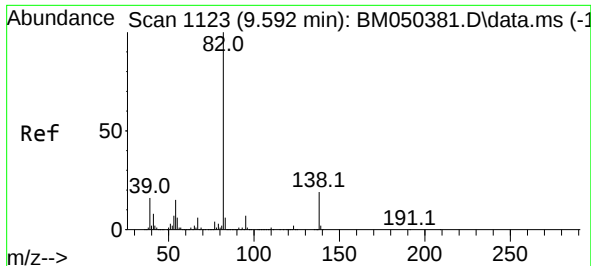
Ion Ratio Lower Upper

77 100

123 46.5 37.0 55.6

65 13.6 11.0 16.4

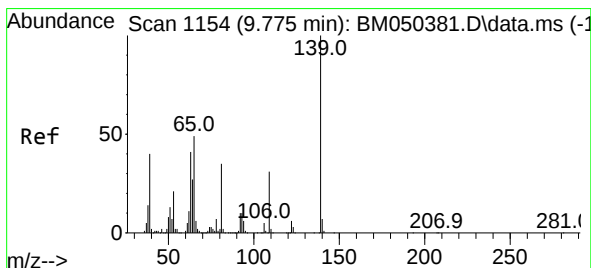
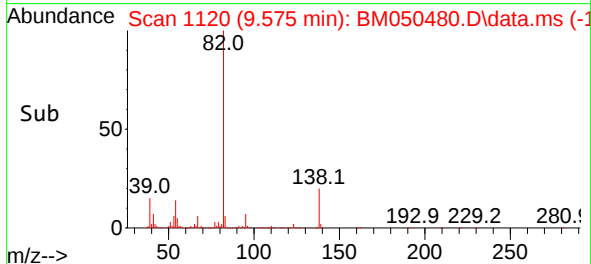
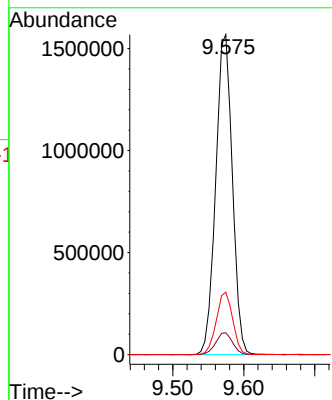
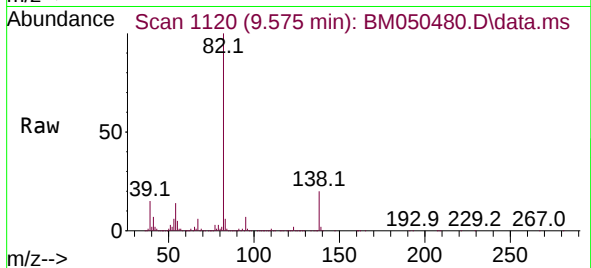




#25
Isophorone
Concen: 40.800 ng
RT: 9.575 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

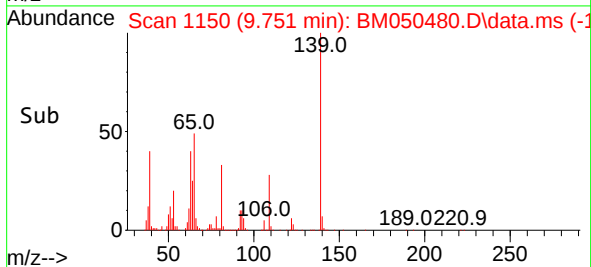
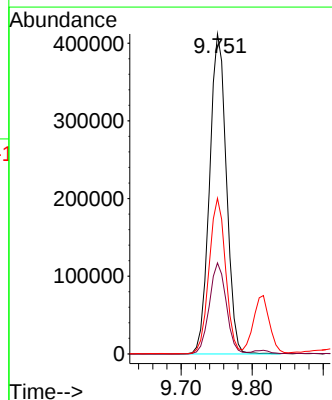
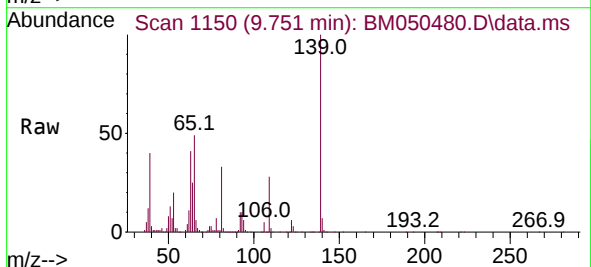
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

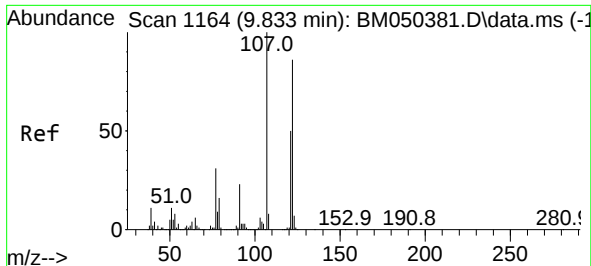
Tgt Ion: 82 Resp: 2555967
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 19.5 15.3 22.9



#26
2-Nitrophenol
Concen: 48.290 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion: 139 Resp: 678026
Ion Ratio Lower Upper
139 100
109 28.4 24.6 36.8
65 48.6 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 40.885 ng

RT: 9.816 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

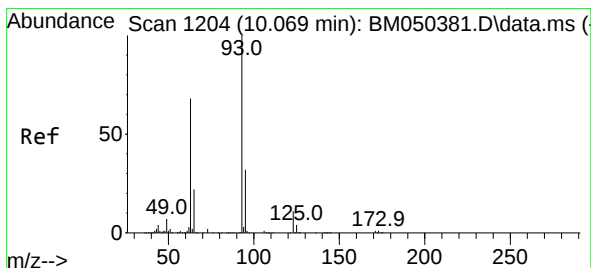
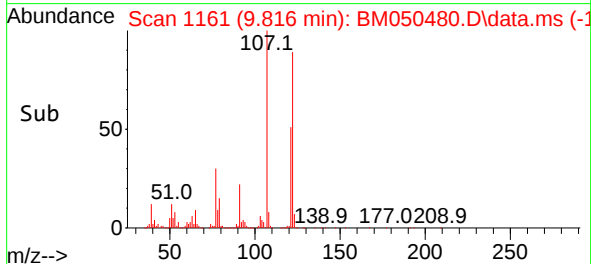
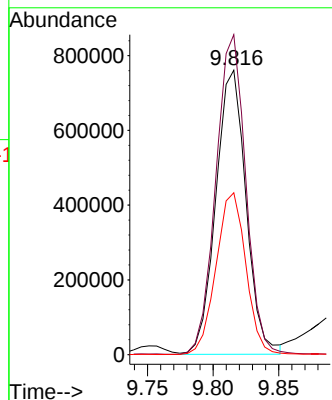
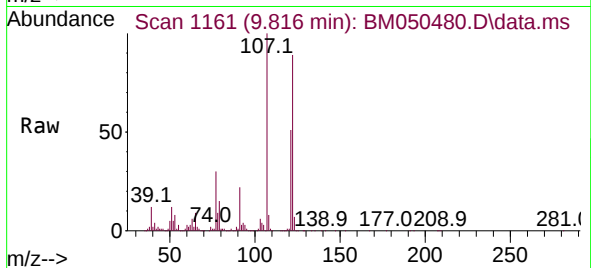
Tgt Ion:122 Resp: 1221551

Ion Ratio Lower Upper

122 100

107 112.5 93.0 139.6

121 56.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.664 ng

RT: 10.051 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

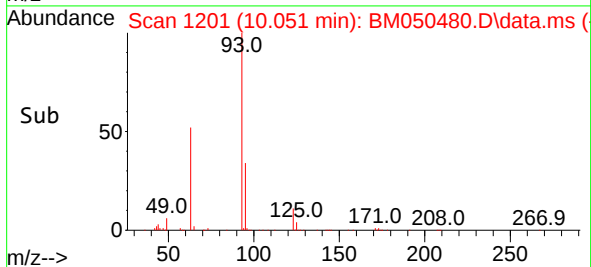
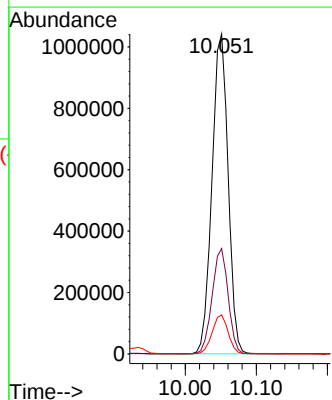
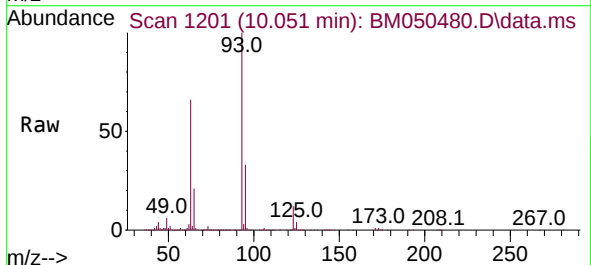
Tgt Ion: 93 Resp: 1646477

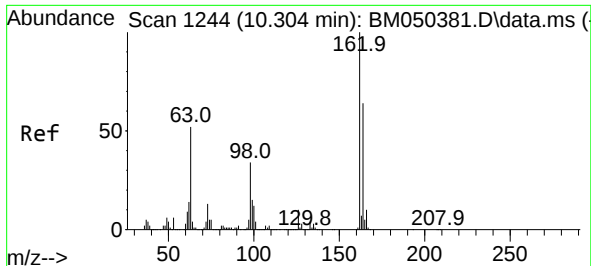
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.6

123 12.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.721 ng

RT: 10.286 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

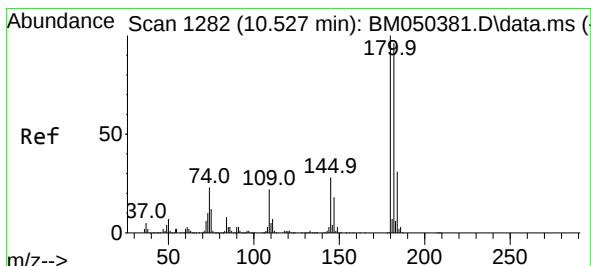
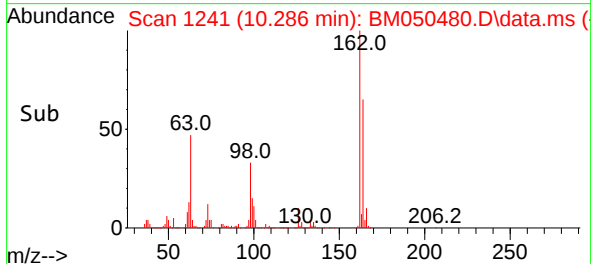
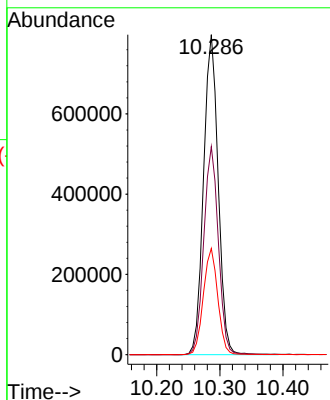
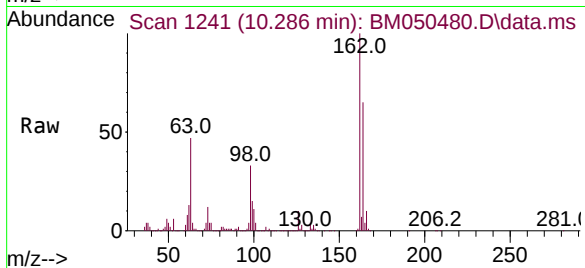
Tgt Ion:162 Resp: 1280613

Ion Ratio Lower Upper

162 100

164 65.0 43.7 83.7

98 33.2 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 39.752 ng

RT: 10.504 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

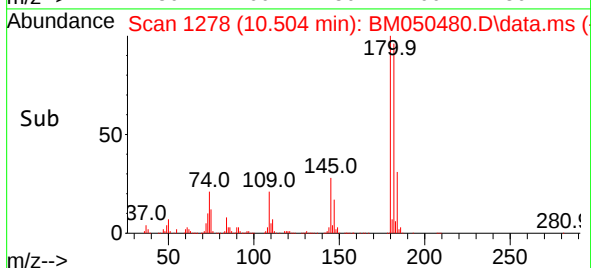
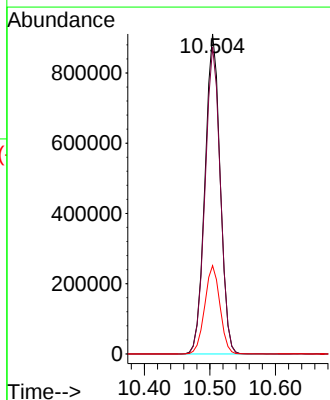
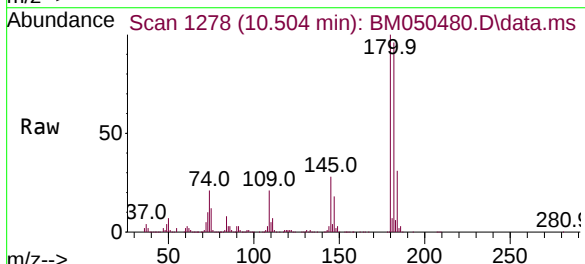
Tgt Ion:180 Resp: 1459655

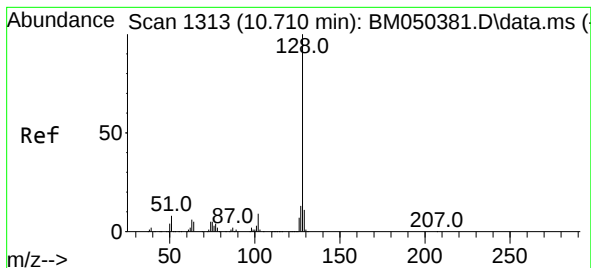
Ion Ratio Lower Upper

180 100

182 95.9 76.8 115.2

145 27.6 22.6 33.8

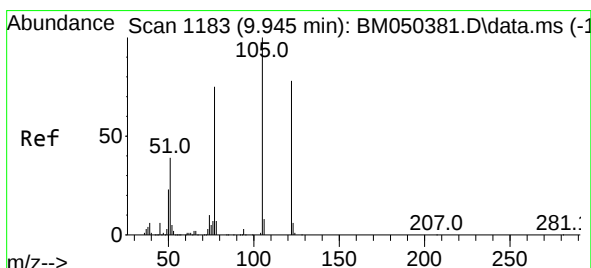
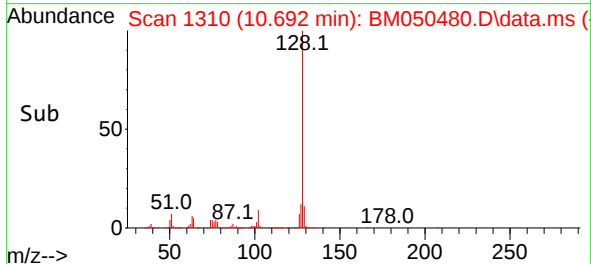
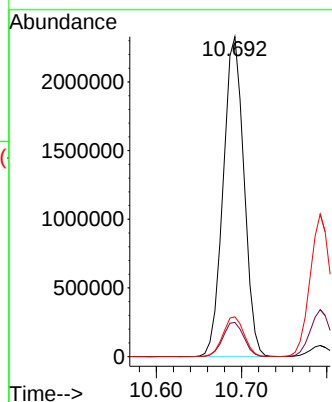
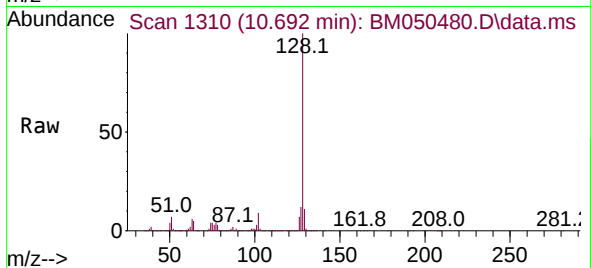




#31
Naphthalene
Concen: 39.349 ng
RT: 10.692 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

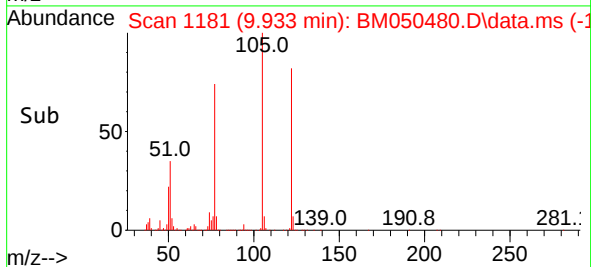
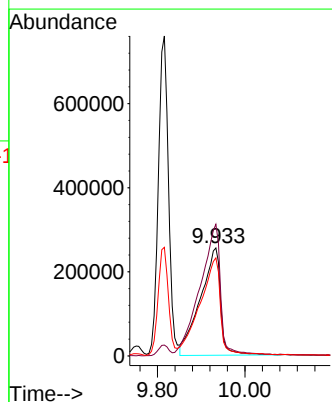
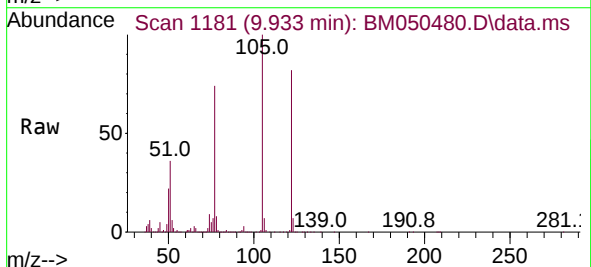
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

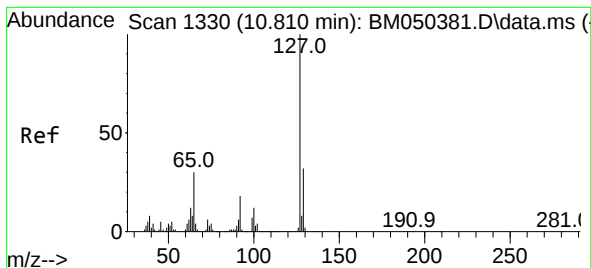
Tgt Ion:128 Resp: 3936556
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.4 10.4 15.6



#32
Benzoic acid
Concen: 45.380 ng
RT: 9.933 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:122 Resp: 825401
Ion Ratio Lower Upper
122 100
105 122.1 104.0 144.0
77 90.8 73.8 113.8



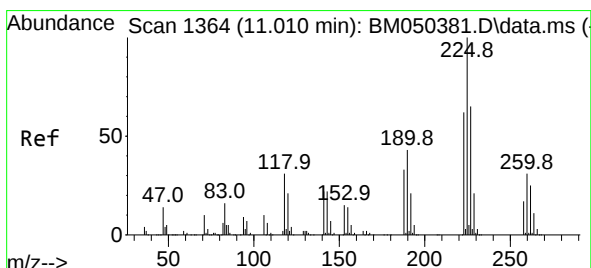
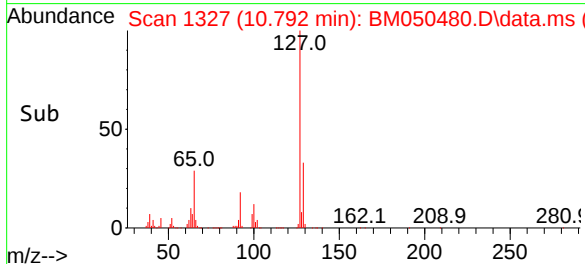
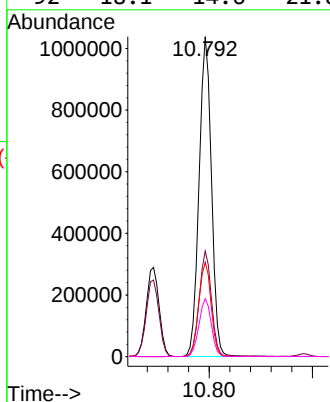
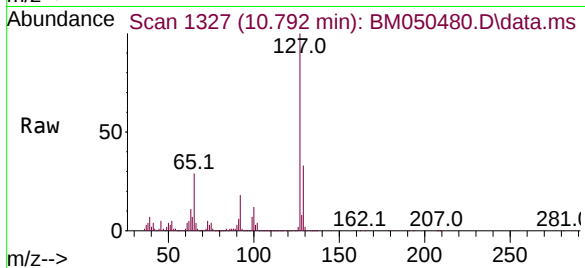


#33
4-Chloroaniline
Concen: 40.816 ng
RT: 10.792 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1726285

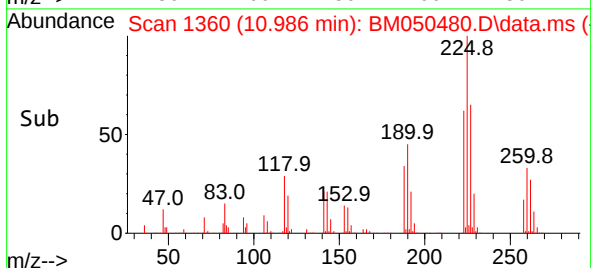
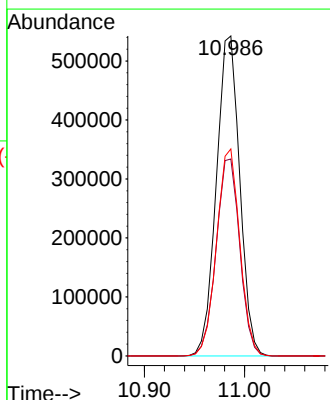
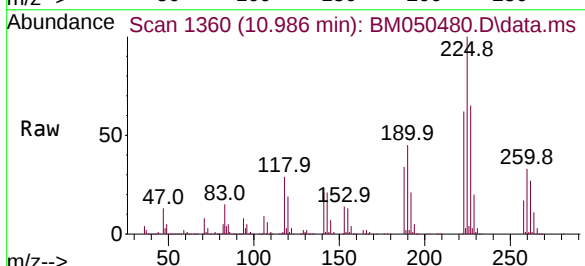
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.5	38.3
65	29.5	23.9	35.9
92	18.1	14.6	21.8

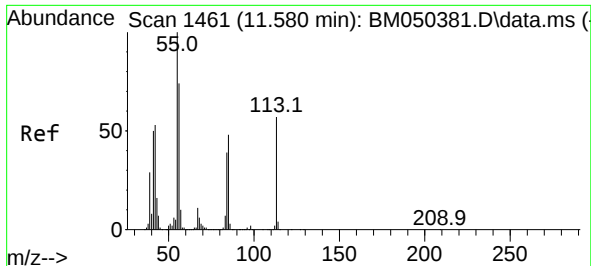


#34
Hexachlorobutadiene
Concen: 39.300 ng
RT: 10.986 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:225 Resp: 880771

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	64.7	52.1	78.1

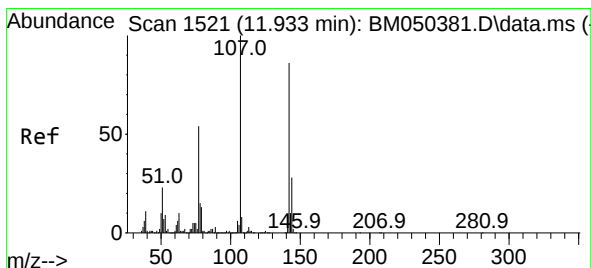
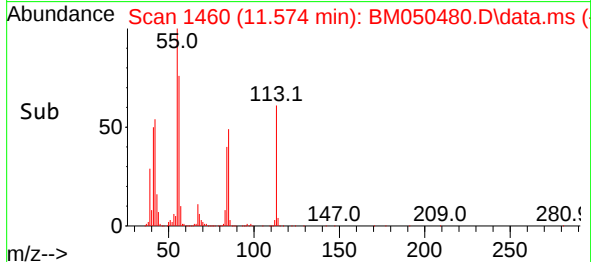
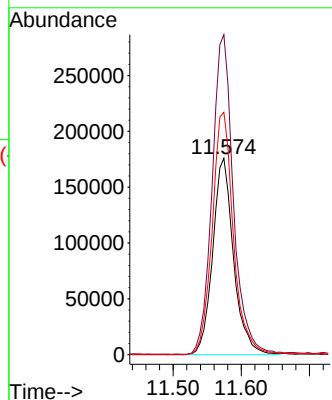
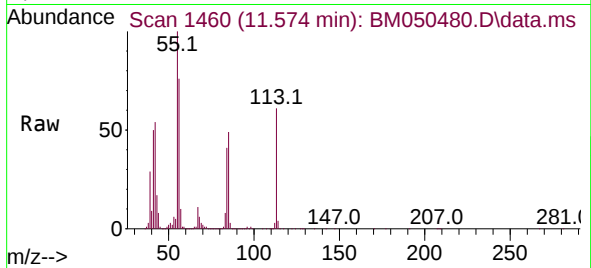




#35
Caprolactam
Concen: 44.380 ng
RT: 11.574 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

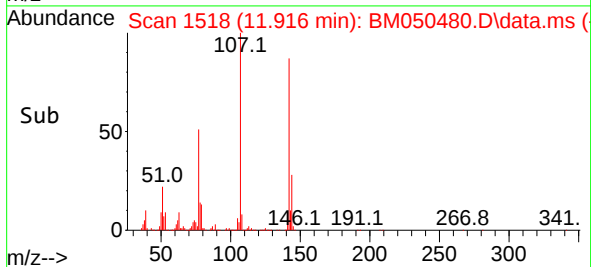
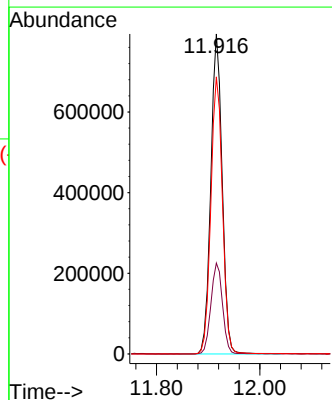
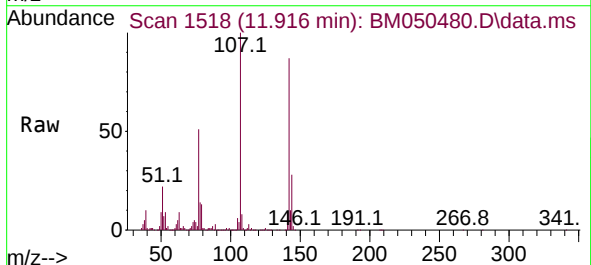
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

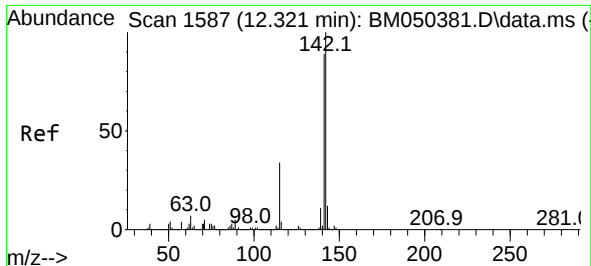
Tgt Ion:113 Resp: 371874
Ion Ratio Lower Upper
113 100
55 163.0 157.2 197.2
56 123.5 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.280 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:107 Resp: 1211896
Ion Ratio Lower Upper
107 100
144 28.4 22.2 33.4
142 86.6 68.7 103.1





#37

2-Methylnaphthalene

Concen: 41.034 ng

RT: 12.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

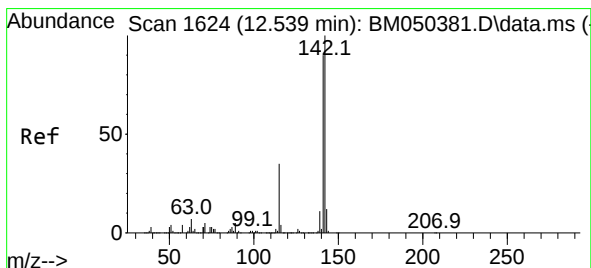
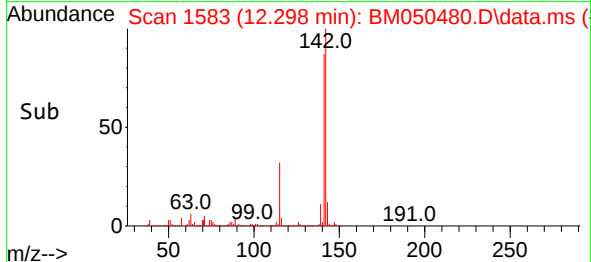
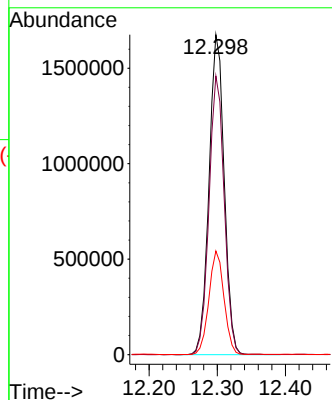
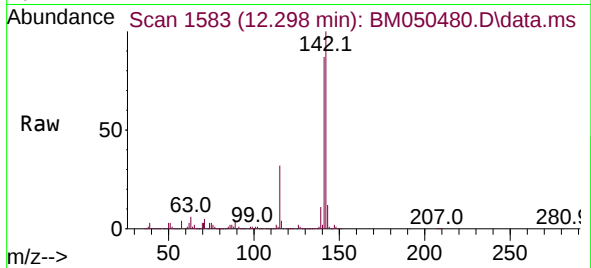
Tgt Ion:142 Resp: 2592047

Ion Ratio Lower Upper

142 100

141 87.1 70.8 106.2

115 32.4 27.0 40.4



#38

1-Methylnaphthalene

Concen: 41.015 ng

RT: 12.516 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

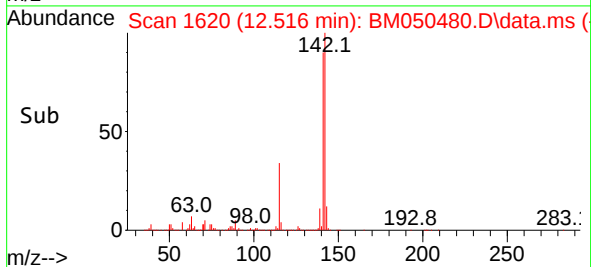
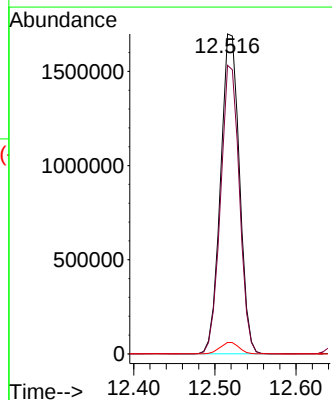
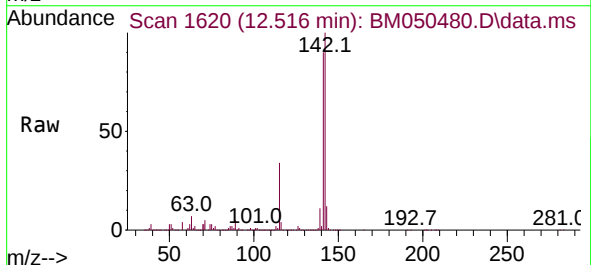
Tgt Ion:142 Resp: 2741862

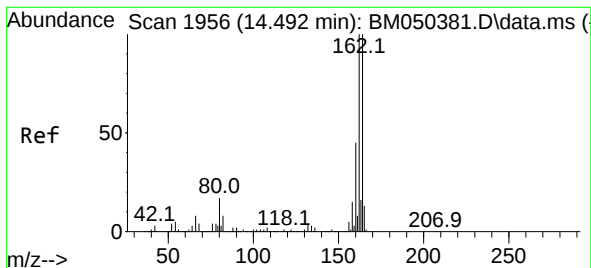
Ion Ratio Lower Upper

142 100

141 90.2 71.9 107.9

116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

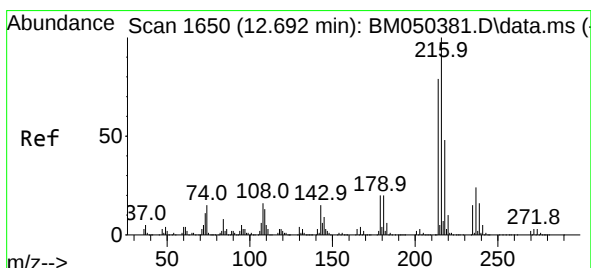
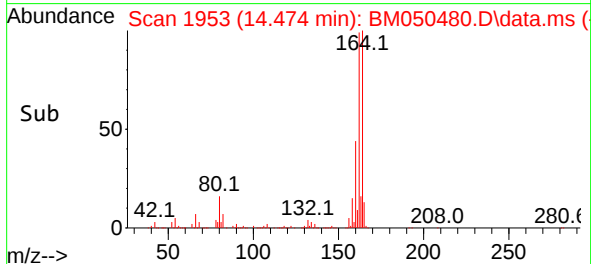
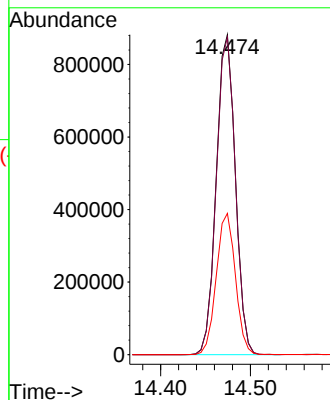
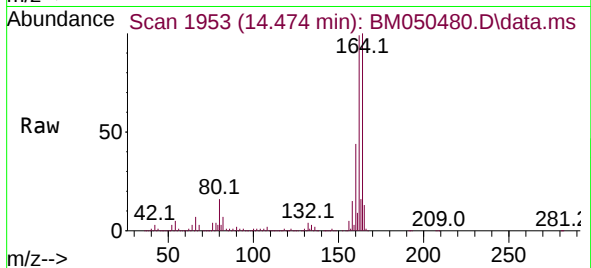
Tgt Ion:164 Resp: 1304274

Ion Ratio Lower Upper

164 100

162 99.2 79.9 119.9

160 44.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.356 ng

RT: 12.669 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Tgt Ion:216 Resp: 1632367

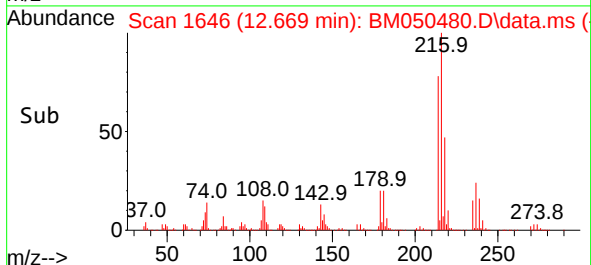
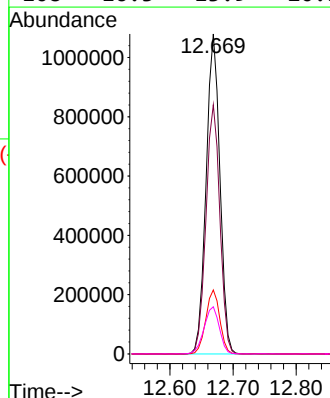
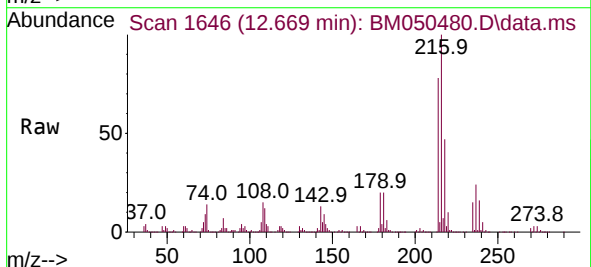
Ion Ratio Lower Upper

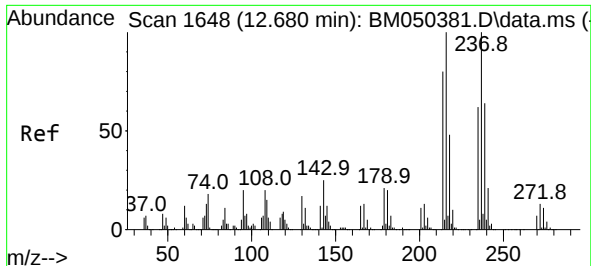
216 100

214 78.6 63.3 94.9

179 20.2 16.4 24.6

108 16.3 13.9 20.9

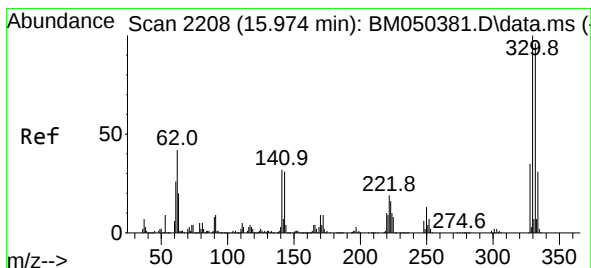
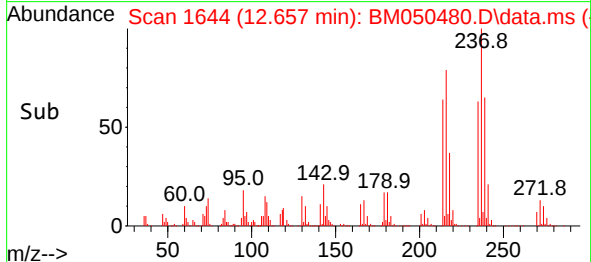
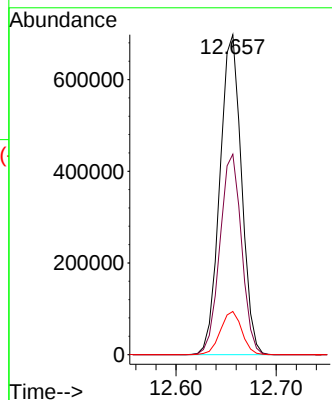
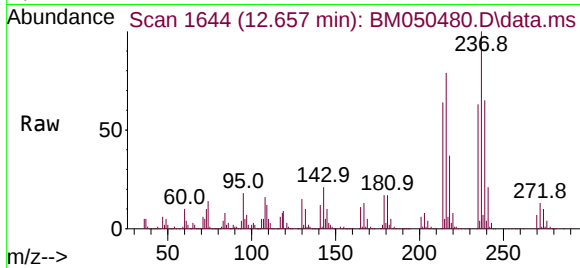




#41
Hexachlorocyclopentadiene
Concen: 39.509 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

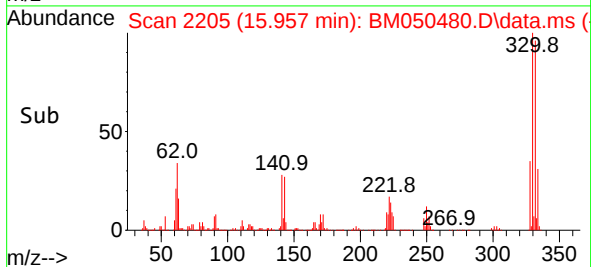
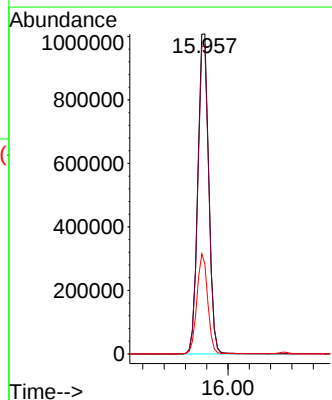
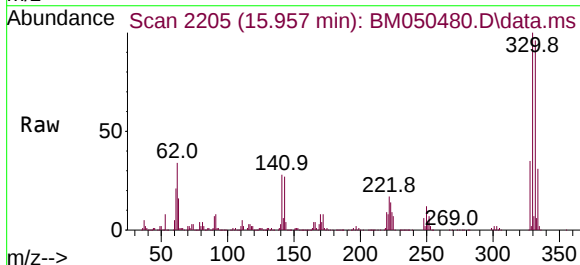
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

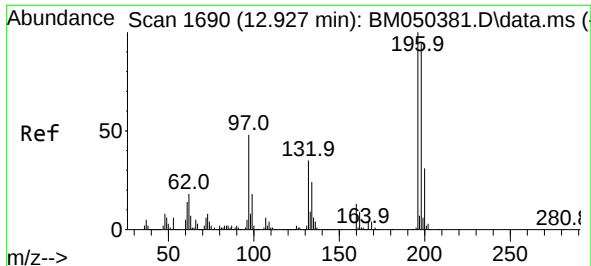
Tgt Ion:237 Resp: 1047494
Ion Ratio Lower Upper
237 100
235 62.7 42.3 82.3
272 13.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 90.525 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:330 Resp: 1434556
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 30.8 27.4 41.0

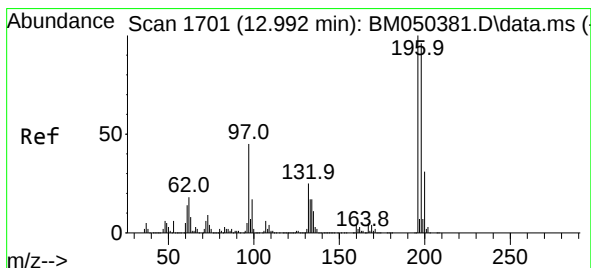
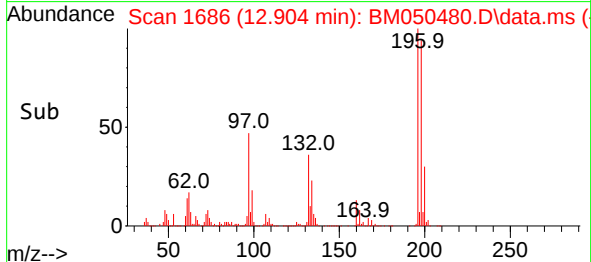
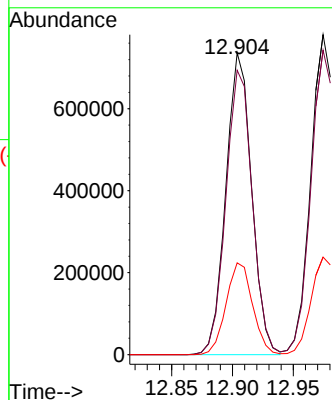
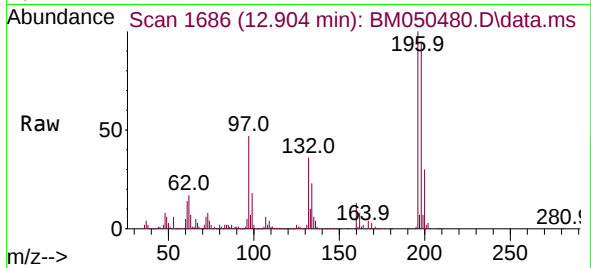




#43
2,4,6-Trichlorophenol
Concen: 42.551 ng
RT: 12.904 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

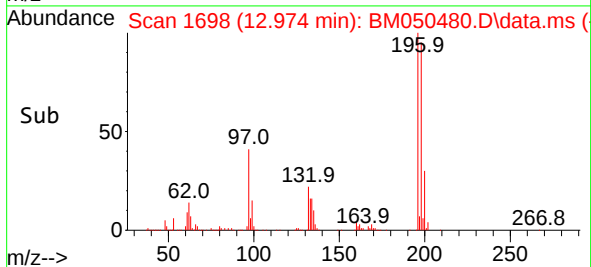
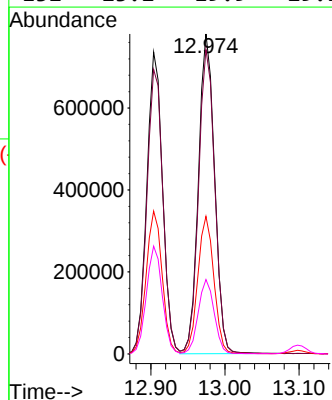
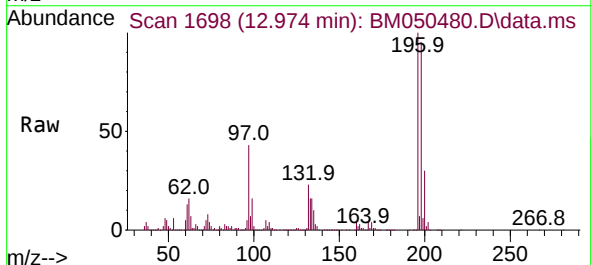
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

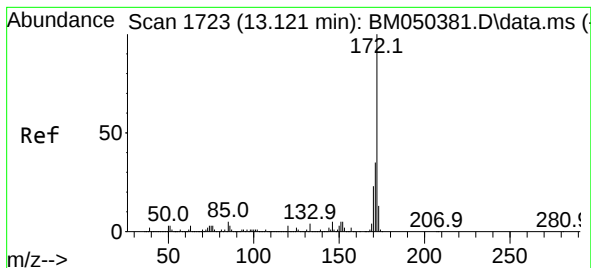
Tgt Ion:196 Resp: 1086365
Ion Ratio Lower Upper
196 100
198 94.2 75.1 112.7
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.343 ng
RT: 12.974 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:196 Resp: 1180652
Ion Ratio Lower Upper
196 100
198 95.1 77.2 115.8
97 43.0 36.2 54.4
132 23.2 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 78.041 ng

RT: 13.098 min Scan# 1719

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

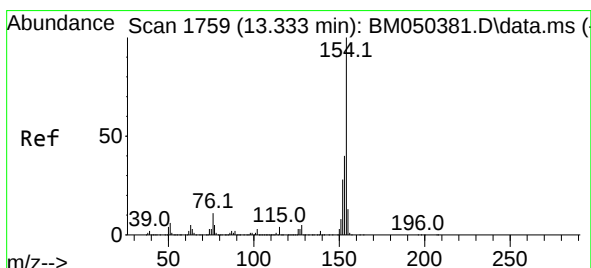
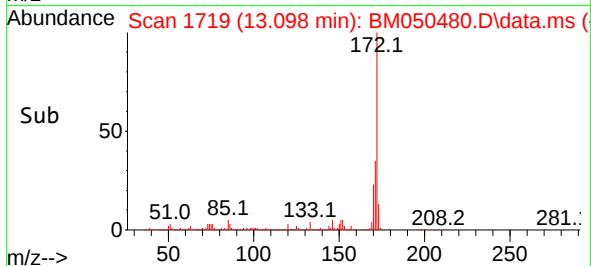
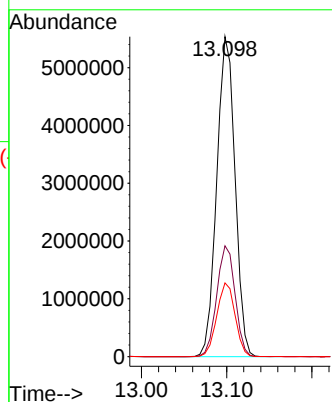
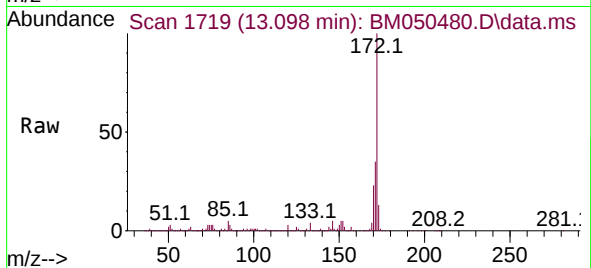
Tgt Ion:172 Resp: 8242335

Ion Ratio Lower Upper

172 100

171 34.6 27.7 41.5

170 23.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.056 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

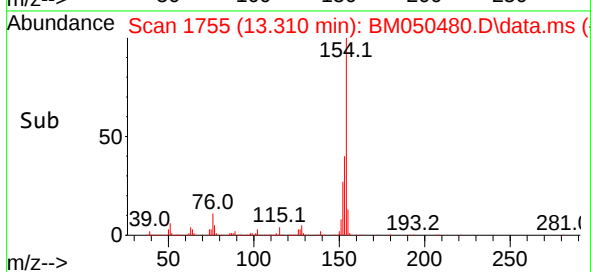
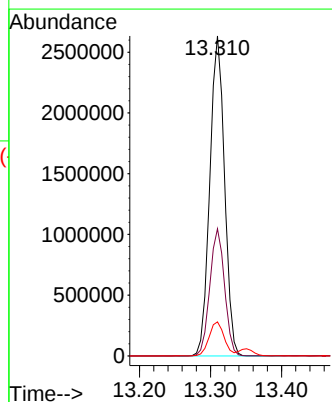
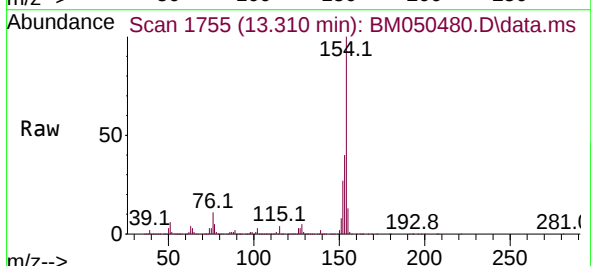
Tgt Ion:154 Resp: 3779344

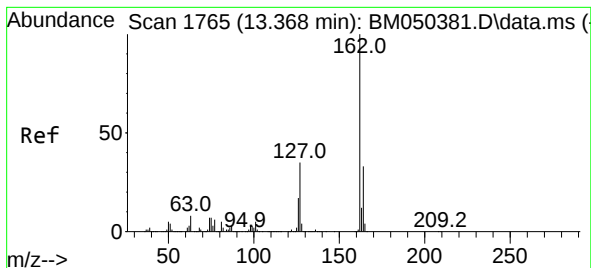
Ion Ratio Lower Upper

154 100

153 39.7 19.7 59.7

76 10.6 0.0 30.9

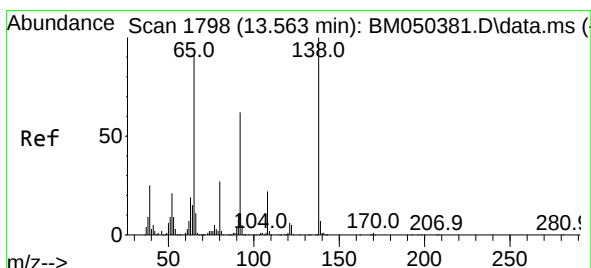
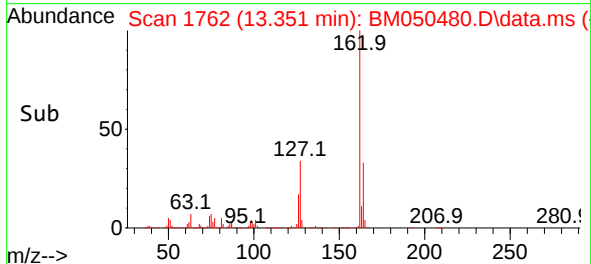
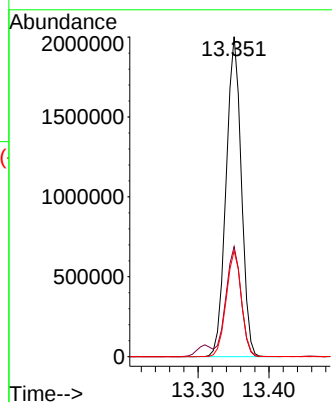
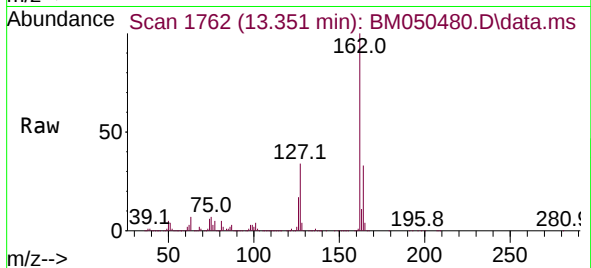




#47
2-Chloronaphthalene
Concen: 38.669 ng
RT: 13.351 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

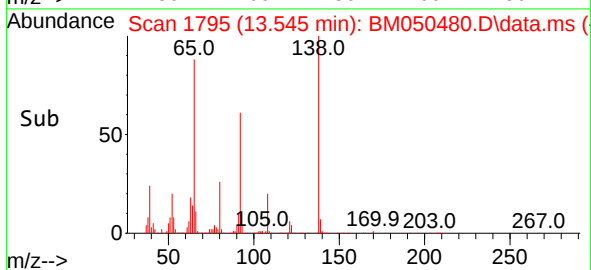
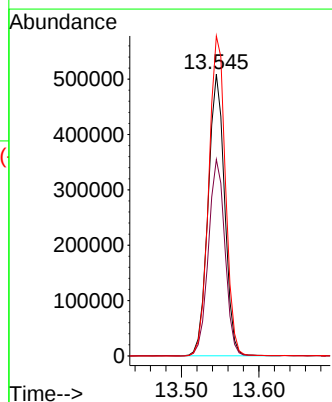
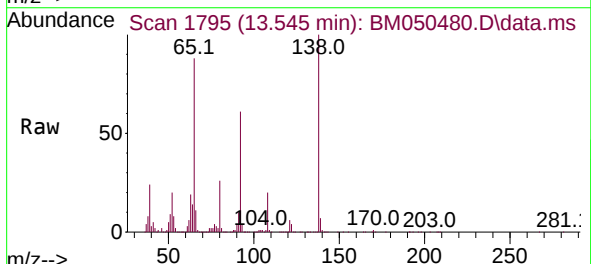
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

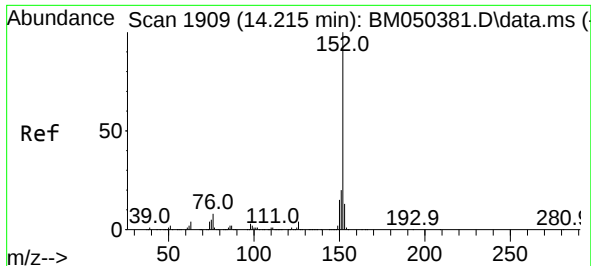
Tgt Ion:162 Resp: 2983504
Ion Ratio Lower Upper
162 100
127 34.4 28.3 42.5
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 43.606 ng
RT: 13.545 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion: 65 Resp: 750970
Ion Ratio Lower Upper
65 100
92 69.7 54.3 81.5
138 113.6 87.8 131.6

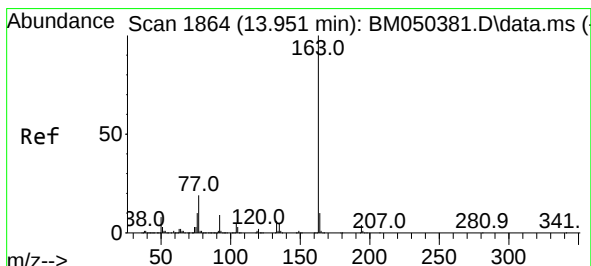
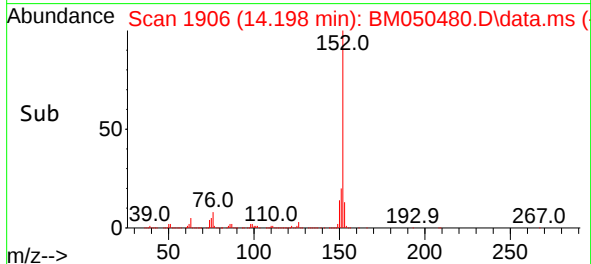
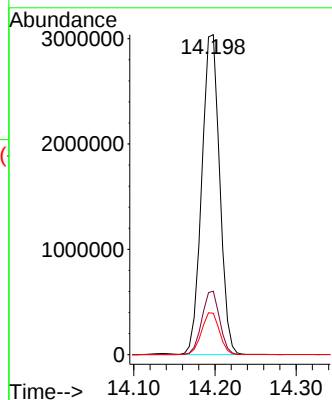
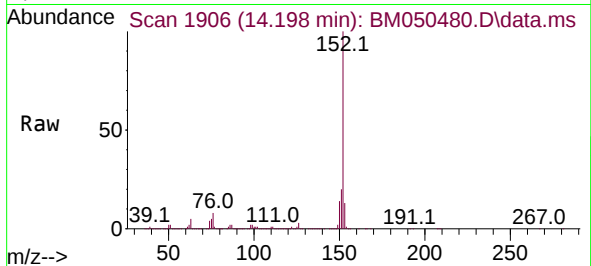




#49
Acenaphthylene
Concen: 39.893 ng
RT: 14.198 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

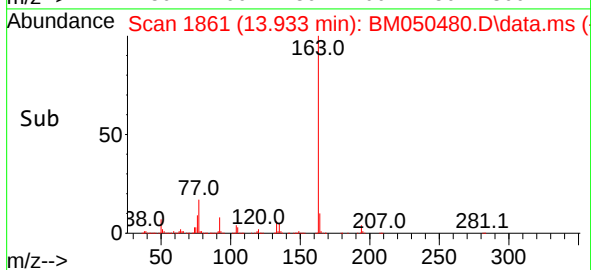
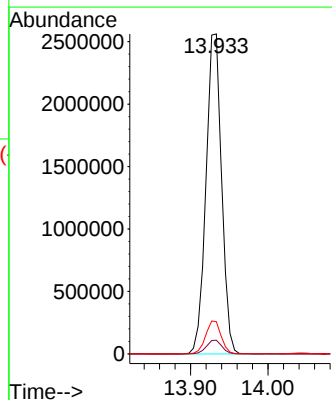
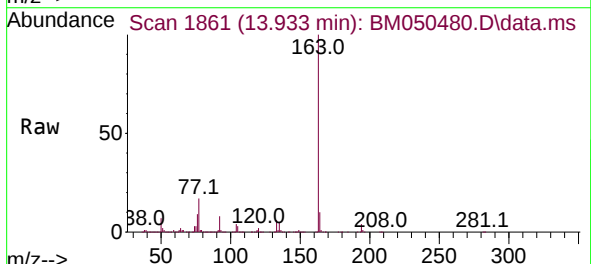
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

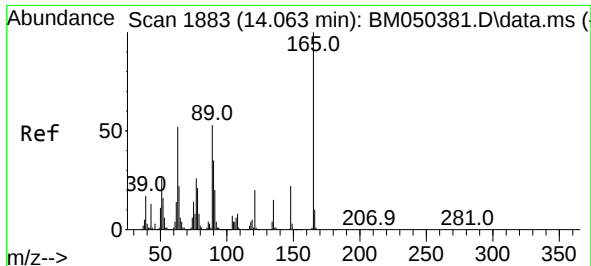
Tgt Ion:152 Resp: 4651638
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.882 ng
RT: 13.933 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:163 Resp: 3581270
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2

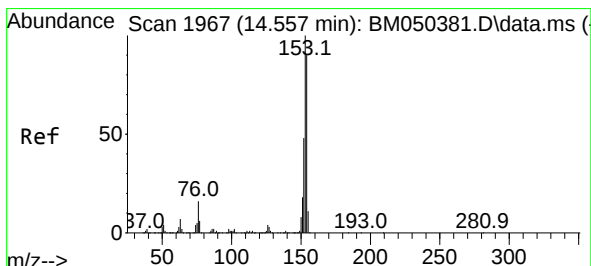
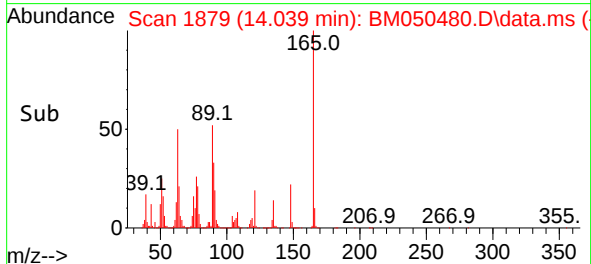
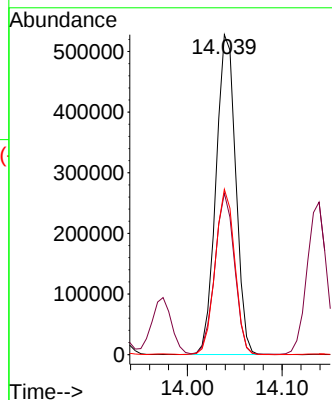
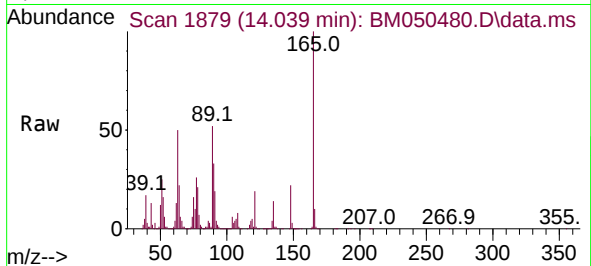




#51
2,6-Dinitrotoluene
Concen: 44.301 ng
RT: 14.039 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

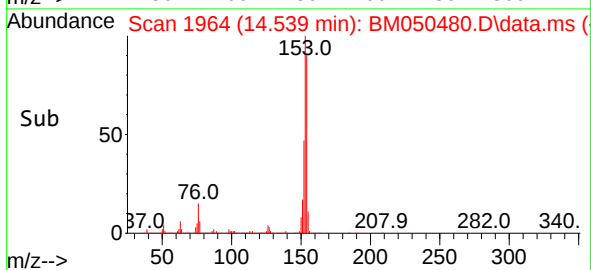
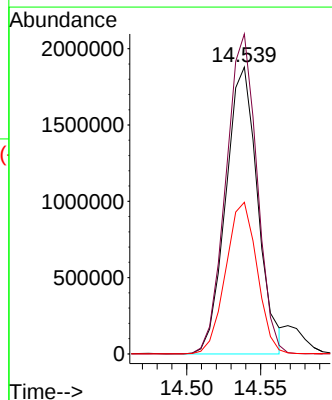
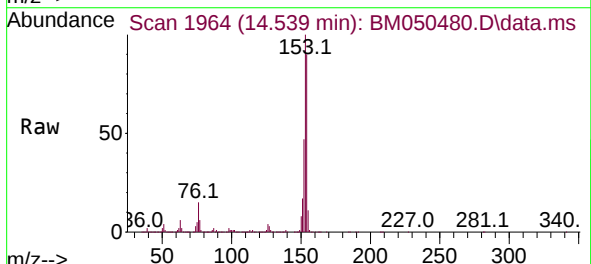
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

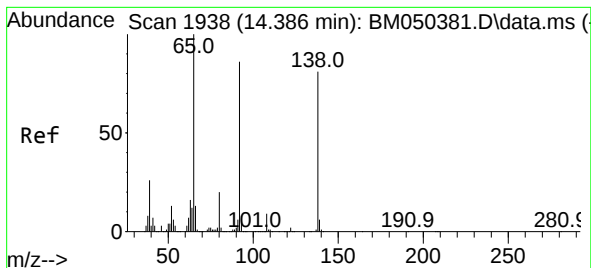
Tgt Ion:165 Resp: 763808
Ion Ratio Lower Upper
165 100
63 50.4 42.4 63.6
89 51.7 42.2 63.2



#52
Acenaphthene
Concen: 38.060 ng m
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:154 Resp: 2821425
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 52.8 42.6 64.0

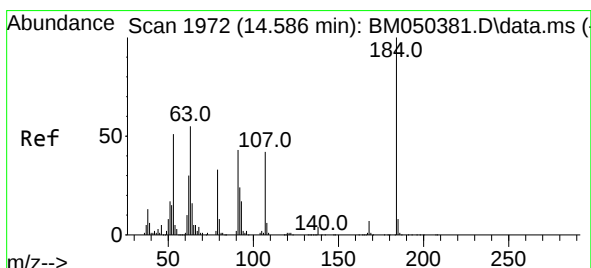
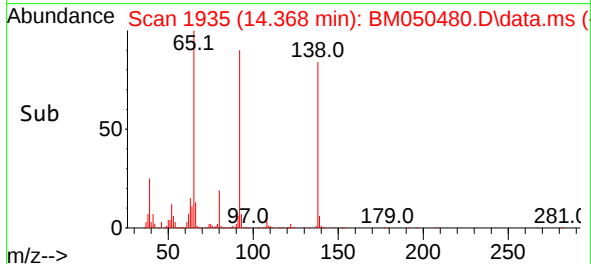
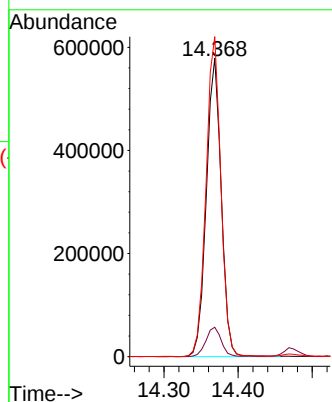
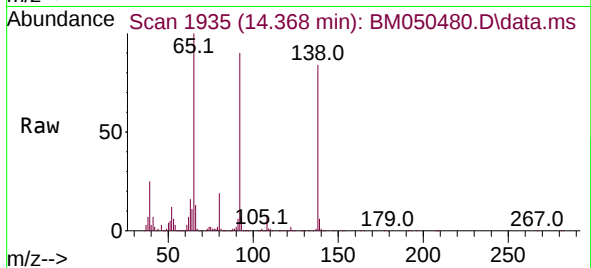




#53
3-Nitroaniline
Concen: 44.040 ng
RT: 14.368 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

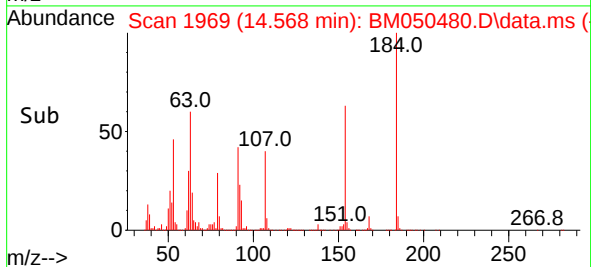
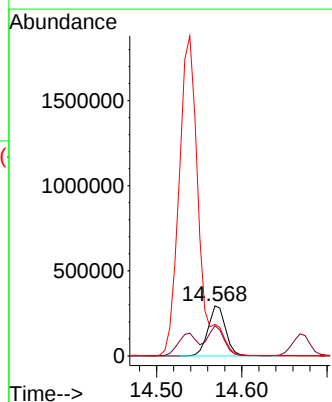
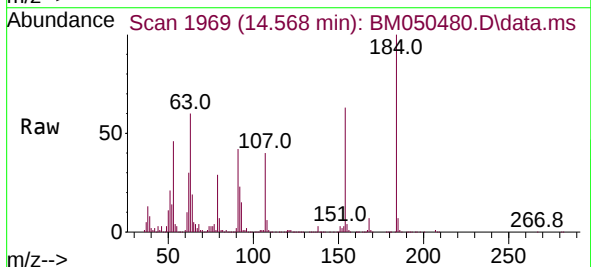
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

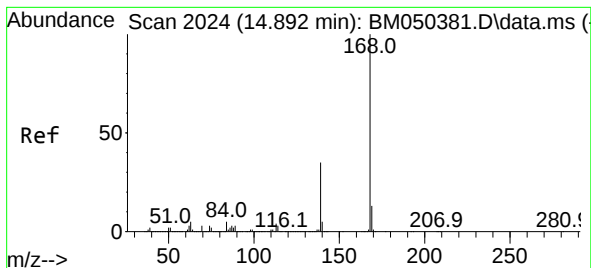
Tgt Ion:138 Resp: 807497
Ion Ratio Lower Upper
138 100
108 9.9 8.8 13.2
92 107.2 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 47.099 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:184 Resp: 420843
Ion Ratio Lower Upper
184 100
63 60.2 53.4 80.0
154 63.1 61.6 92.4





#55

Dibenzenofuran

Concen: 39.018 ng

RT: 14.868 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

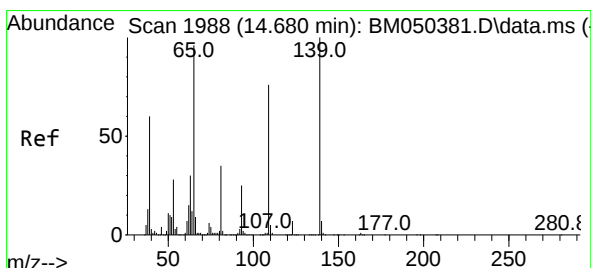
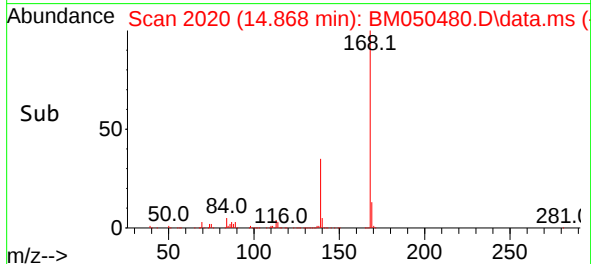
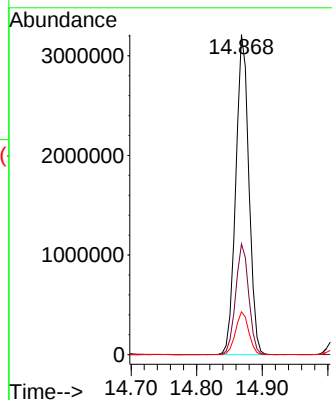
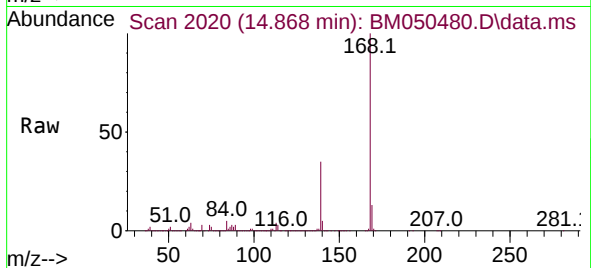
Tgt Ion:168 Resp: 4456739

Ion Ratio Lower Upper

168 100

139 34.6 27.7 41.5

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 42.989 ng

RT: 14.668 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

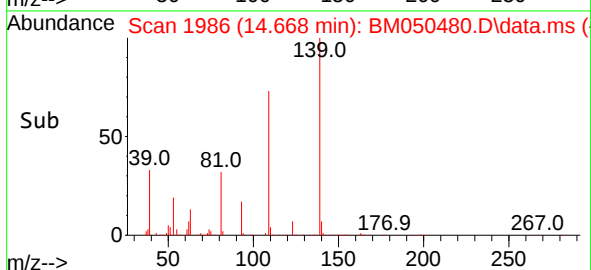
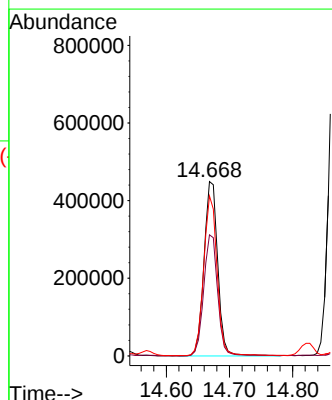
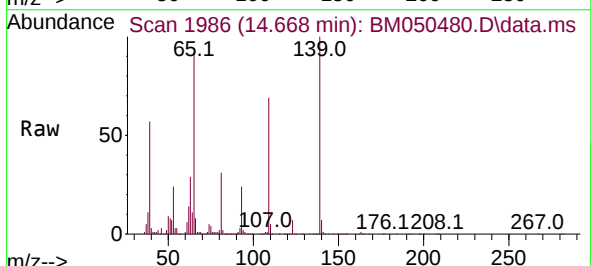
Tgt Ion:139 Resp: 677850

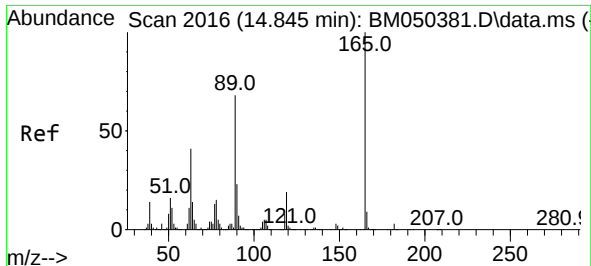
Ion Ratio Lower Upper

139 100

109 69.5 56.5 96.5

65 91.7 76.4 116.4



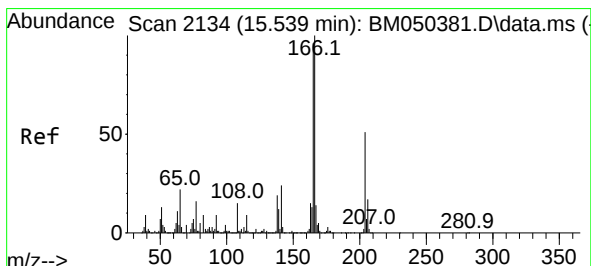
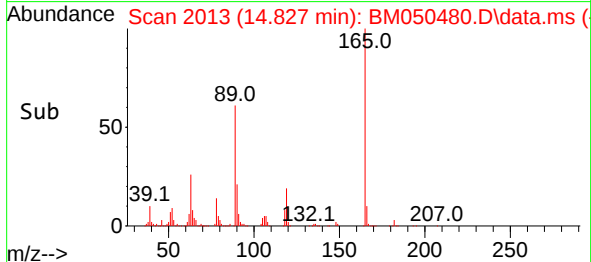
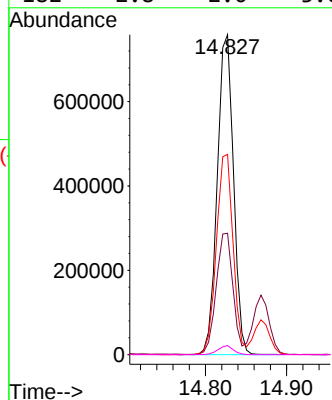
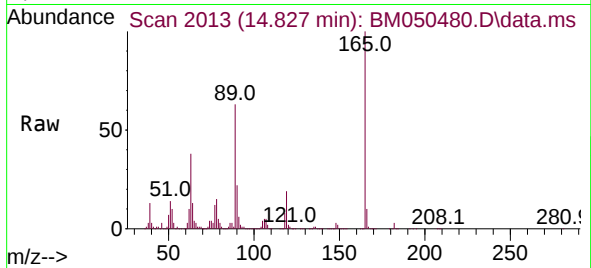


#57
2,4-Dinitrotoluene
Concen: 41.157 ng
RT: 14.827 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 1051631

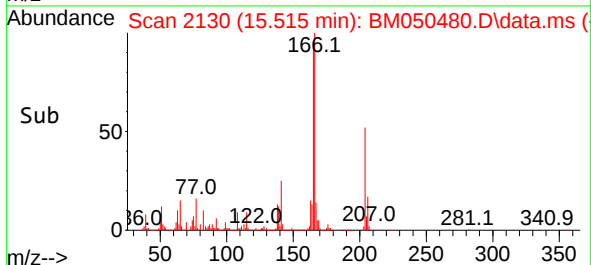
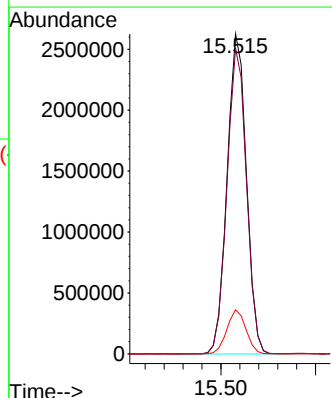
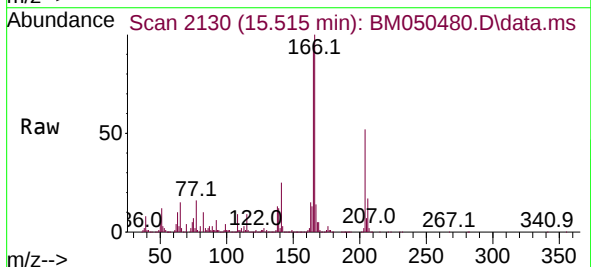
Ion	Ratio	Lower	Upper
165	100		
63	37.9	32.5	48.7
89	62.6	54.0	81.0
182	2.8	2.0	3.0

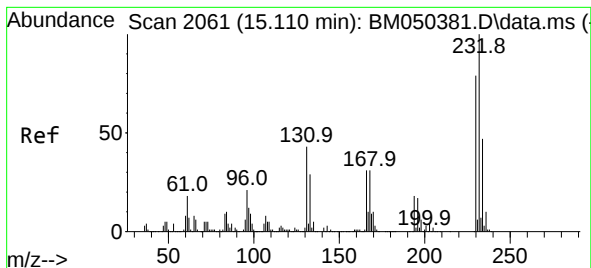


#58
Fluorene
Concen: 39.565 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:166 Resp: 3722310

Ion	Ratio	Lower	Upper
166	100		
165	95.4	77.0	115.6
167	13.8	10.9	16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.056 ng
RT: 15.092 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 1010600

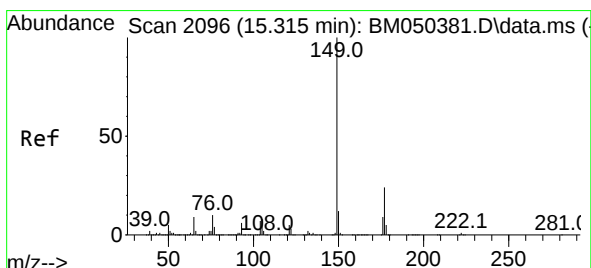
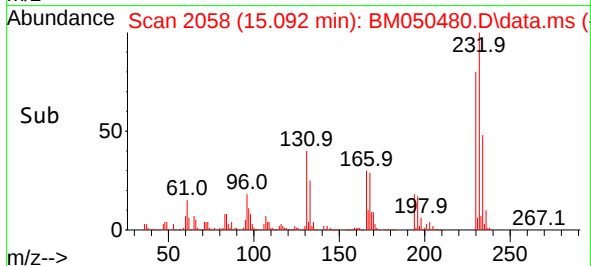
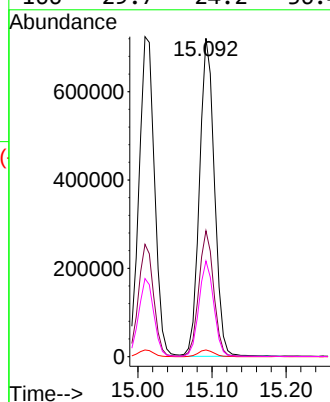
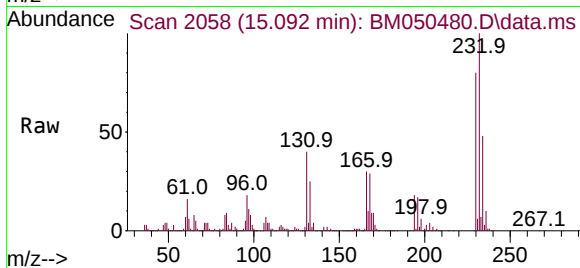
Ion Ratio Lower Upper

232 100

131 39.4 33.4 50.0

130 2.2 1.8 2.6

166 29.7 24.2 36.4



#60
Diethylphthalate
Concen: 40.397 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

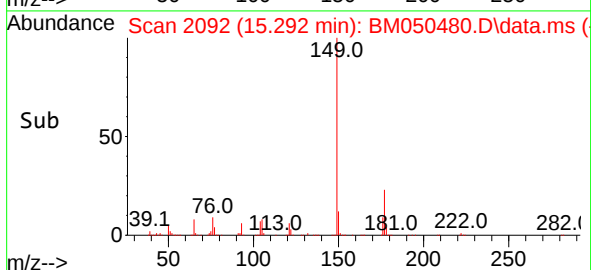
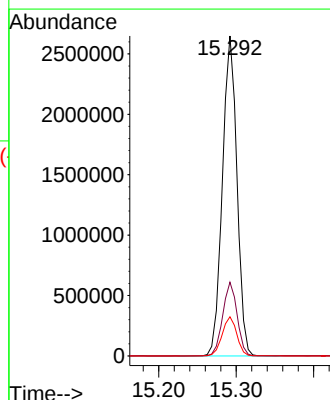
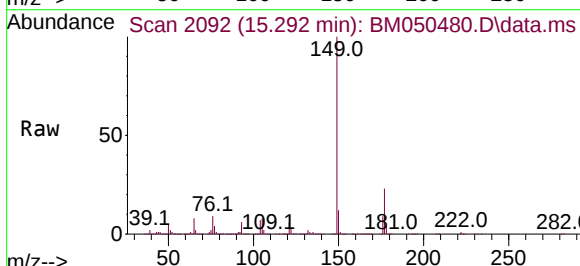
Tgt Ion:149 Resp: 3465069

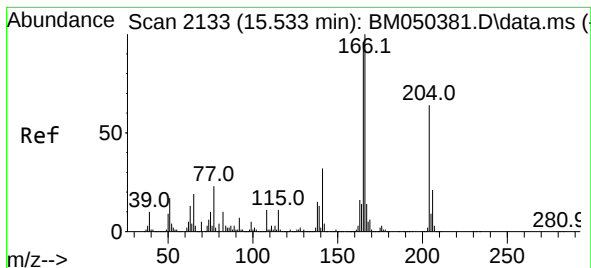
Ion Ratio Lower Upper

149 100

177 23.0 18.8 28.2

150 12.2 9.8 14.8

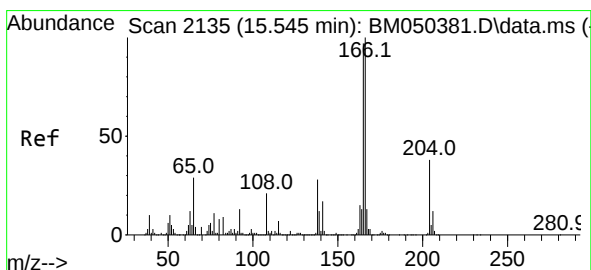
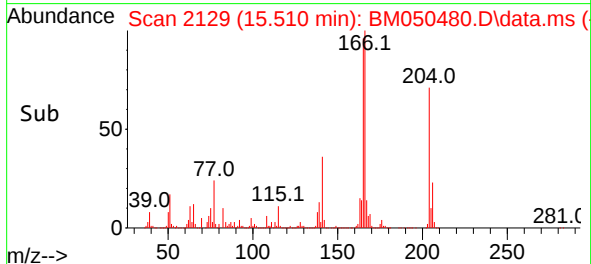
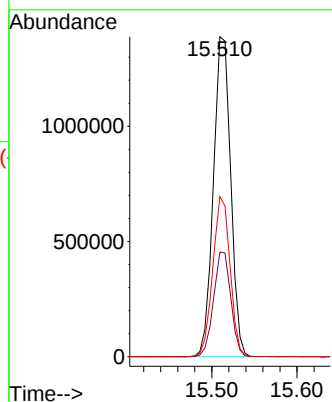
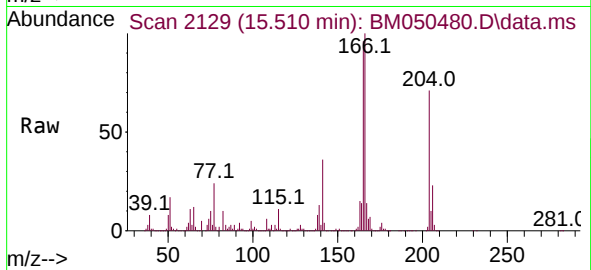




#61
4-Chlorophenyl-phenylether
Concen: 39.821 ng
RT: 15.510 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

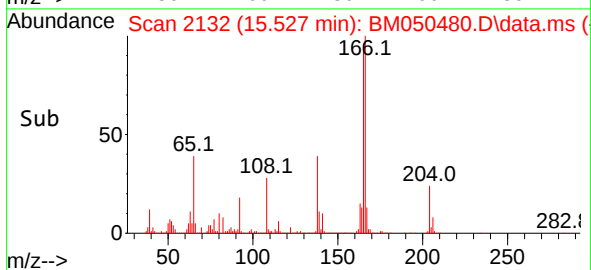
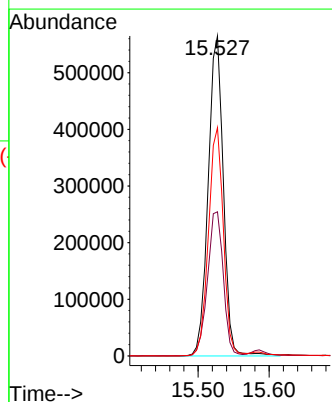
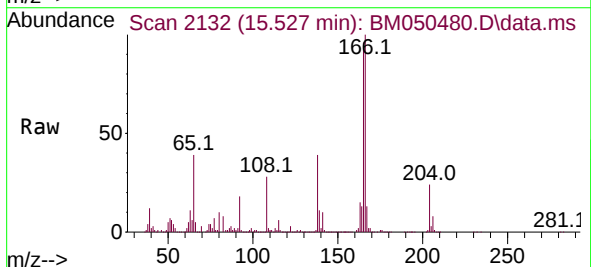
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

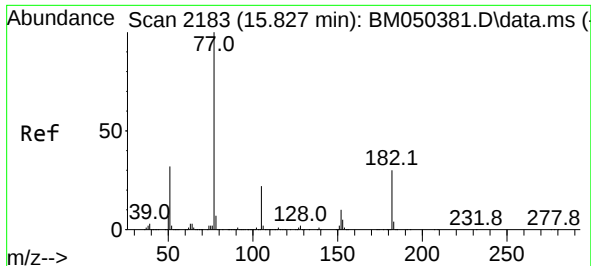
Tgt Ion:204 Resp: 1958961
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 50.0 39.9 59.9



#62
4-Nitroaniline
Concen: 40.058 ng
RT: 15.527 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:138 Resp: 834871
Ion Ratio Lower Upper
138 100
92 45.0 24.5 64.5
108 71.3 52.5 92.5

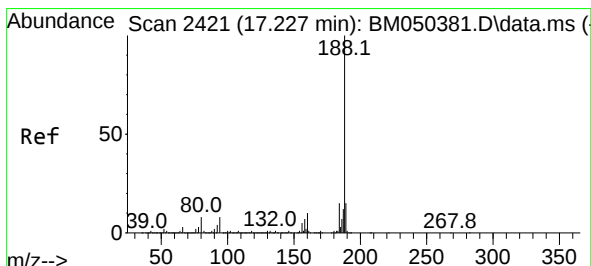
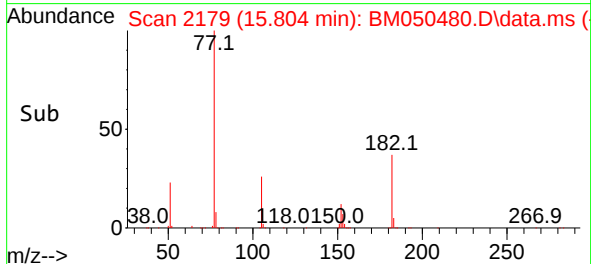
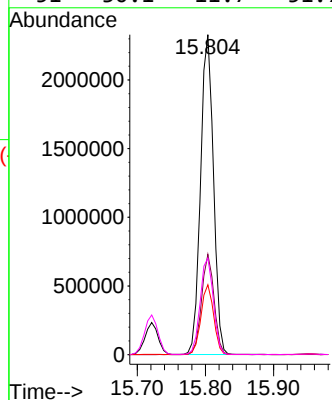
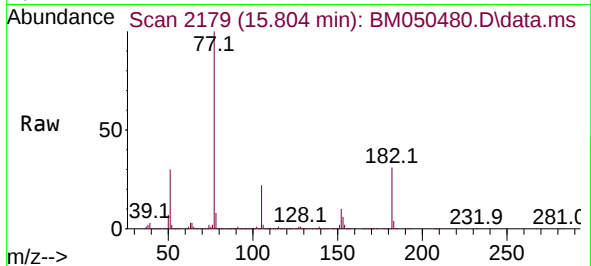




#63
Azobenzene
Concen: 38.966 ng
RT: 15.804 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

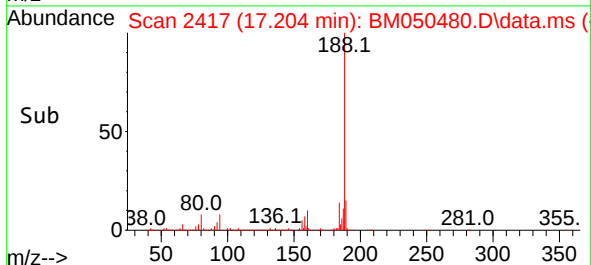
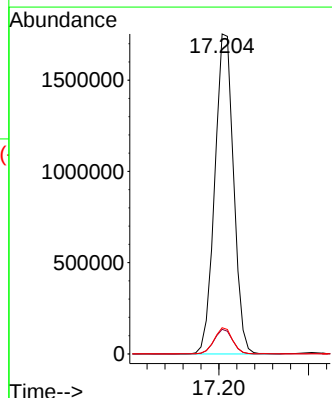
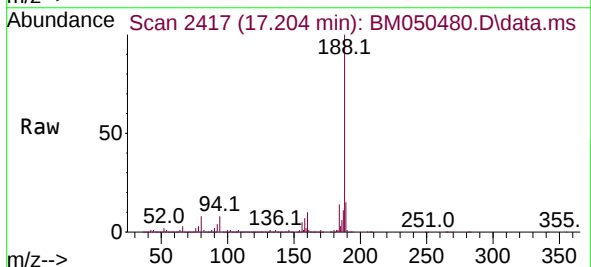
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

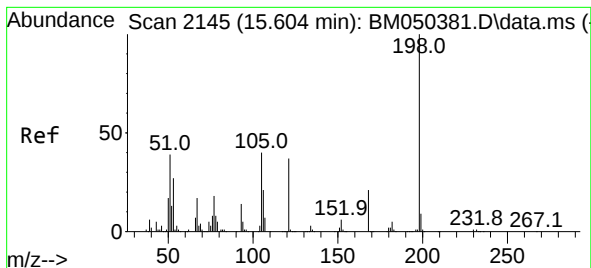
Tgt Ion: 77 Resp: 3069119
Ion Ratio Lower Upper
77 100
182 31.3 10.0 50.0
105 21.8 2.0 42.0
51 30.1 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:188 Resp: 2549815
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 8.2 6.5 9.7

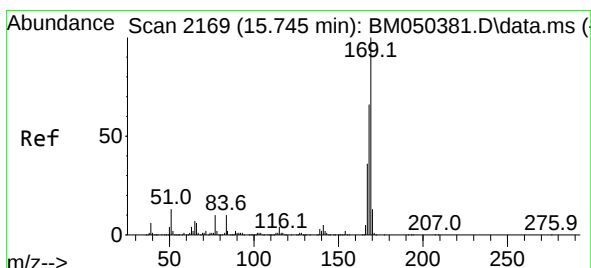
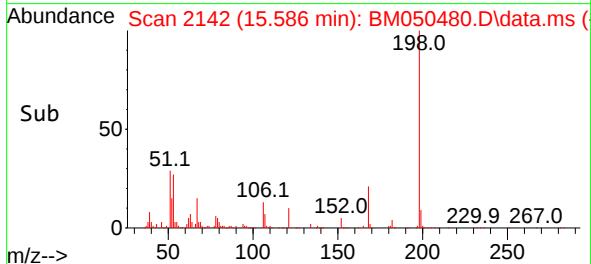
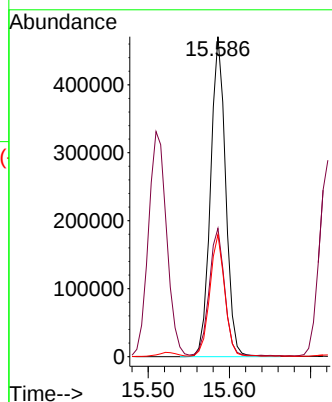
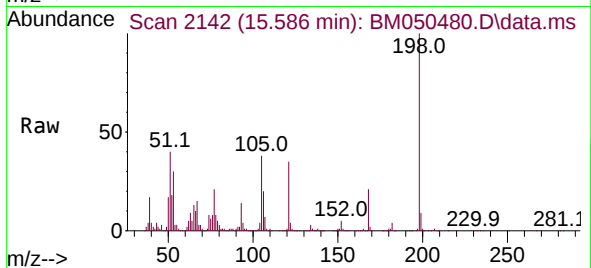




#65
4,6-Dinitro-2-methylphenol
Concen: 44.923 ng
RT: 15.586 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

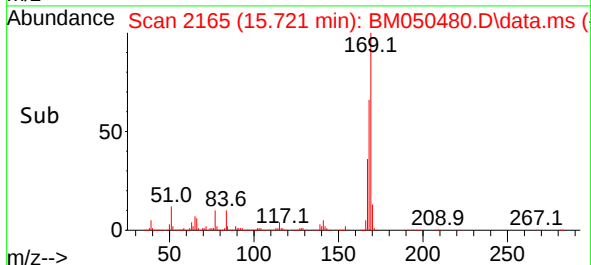
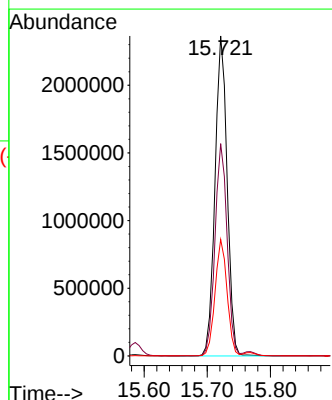
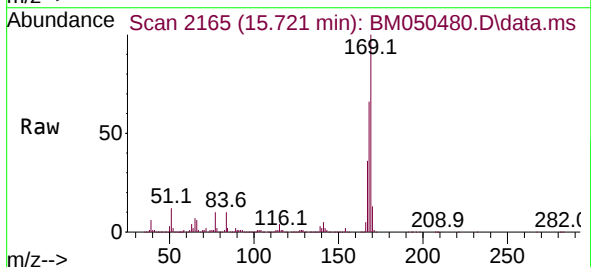
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

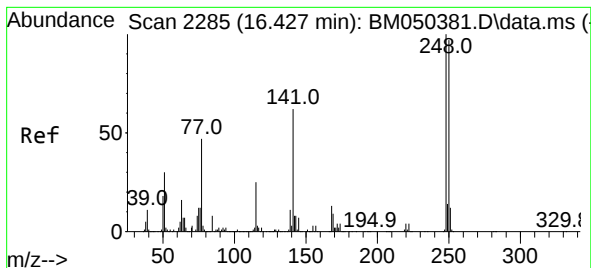
Tgt Ion:198 Resp: 609553
Ion Ratio Lower Upper
198 100
51 40.1 26.6 66.6
105 38.1 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.731 ng
RT: 15.721 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:169 Resp: 3170050
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.4 28.7 43.1

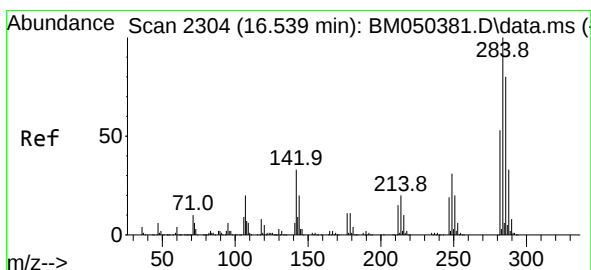
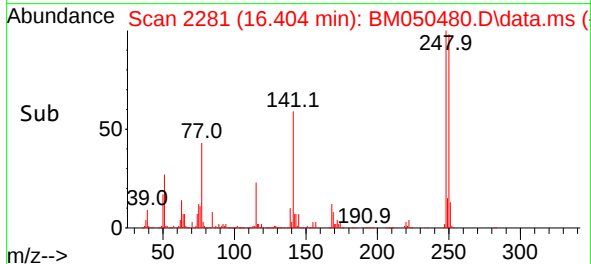
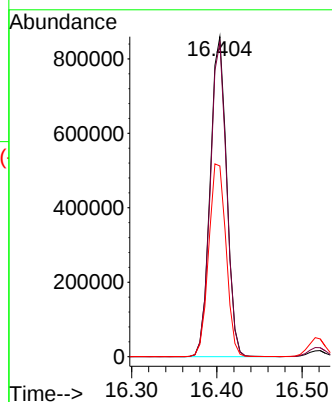
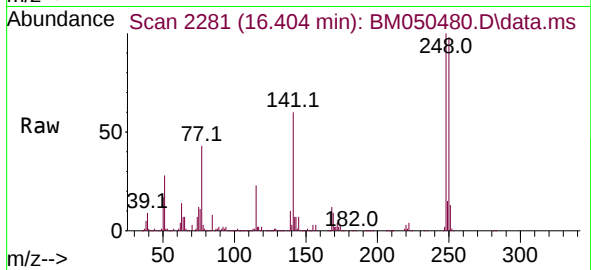




#67
4-Bromophenyl-phenylether
Concen: 40.912 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

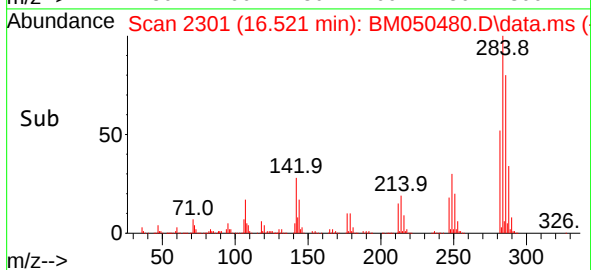
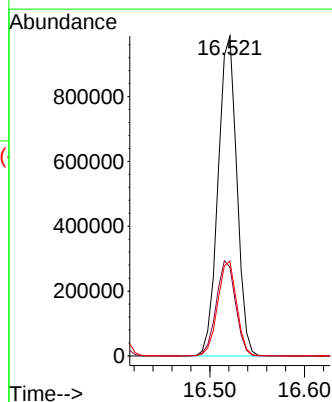
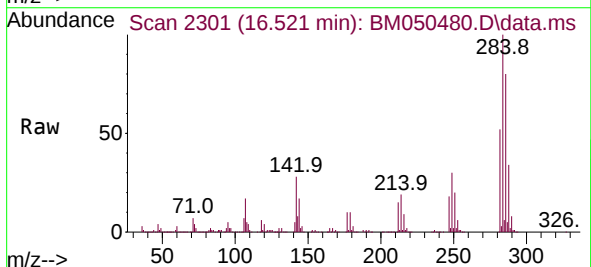
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

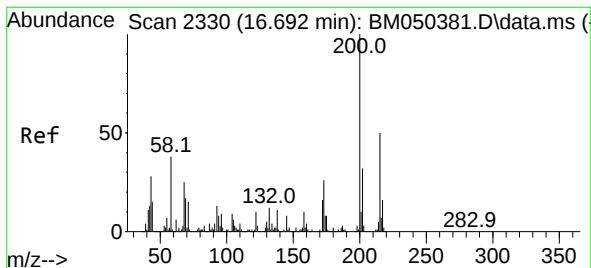
Tgt Ion:248 Resp: 1149336
Ion Ratio Lower Upper
248 100
250 98.2 77.9 116.9
141 59.6 49.7 74.5



#68
Hexachlorobenzene
Concen: 40.887 ng
RT: 16.521 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:284 Resp: 1356644
Ion Ratio Lower Upper
284 100
142 27.7 26.8 40.2
249 29.6 24.5 36.7





#69

Atrazine

Concen: 41.880 ng

RT: 16.668 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

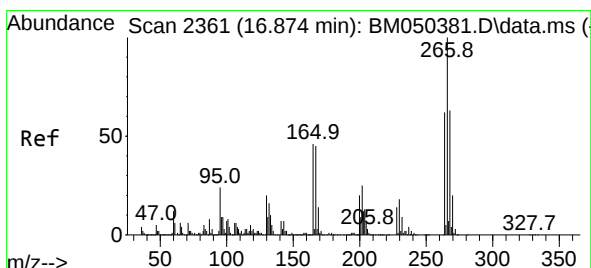
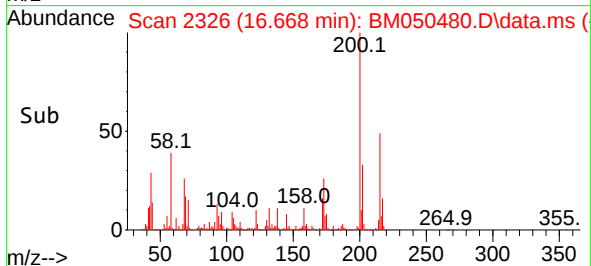
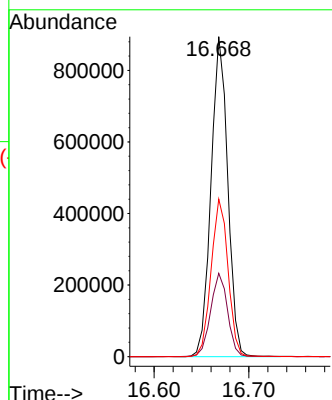
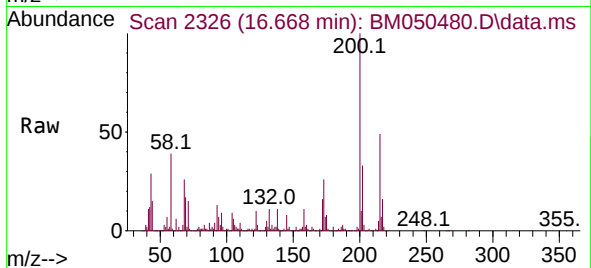
Tgt Ion:200 Resp: 1097241

Ion Ratio Lower Upper

200 100

173 26.0 5.6 45.6

215 49.2 29.6 69.6



#70

Pentachlorophenol

Concen: 43.114 ng

RT: 16.856 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

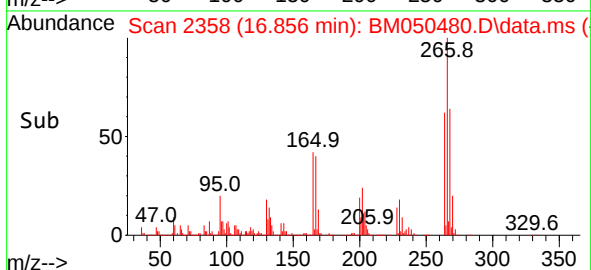
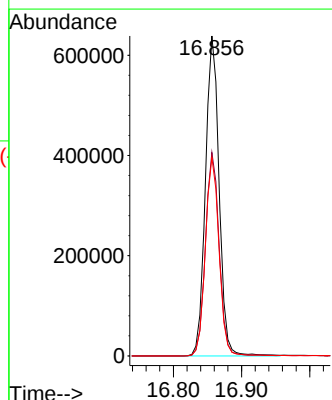
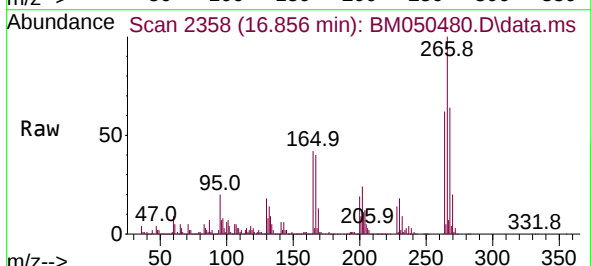
Tgt Ion:266 Resp: 890518

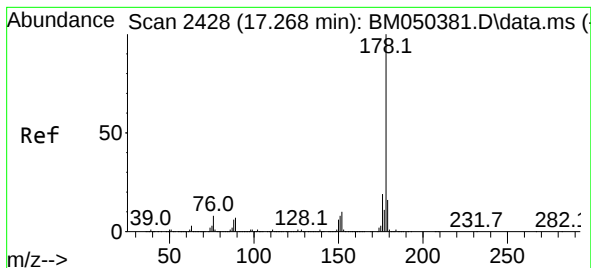
Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

264 62.0 49.9 74.9





#71

Phenanthrene

Concen: 39.221 ng

RT: 17.251 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

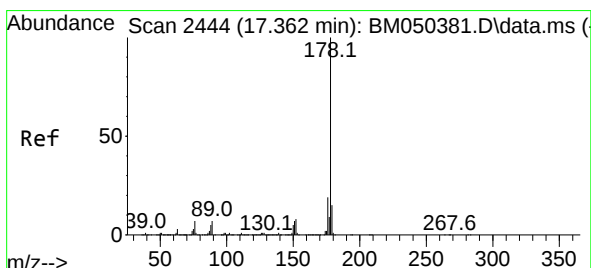
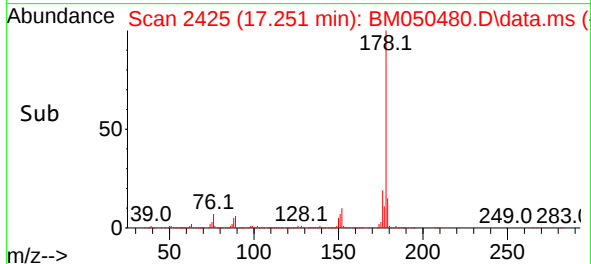
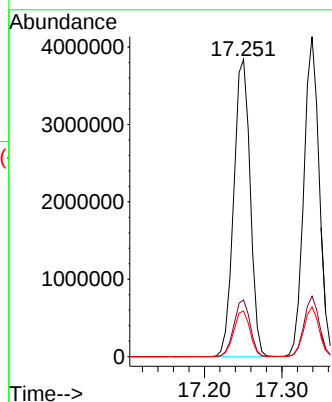
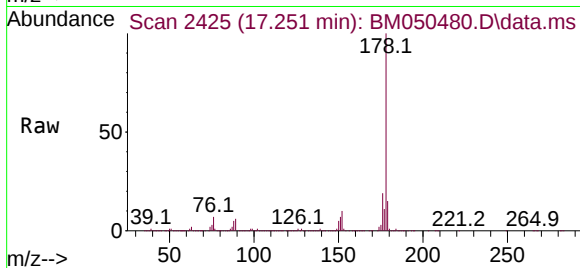
Tgt Ion:178 Resp: 5658851

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.3 12.5 18.7



#72

Anthracene

Concen: 39.885 ng

RT: 17.339 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

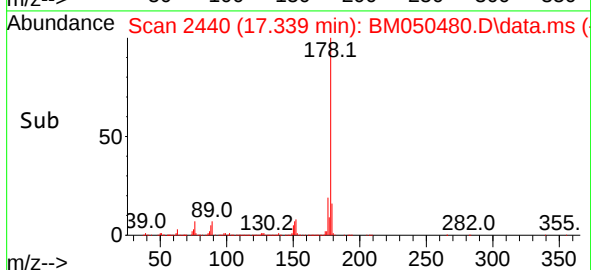
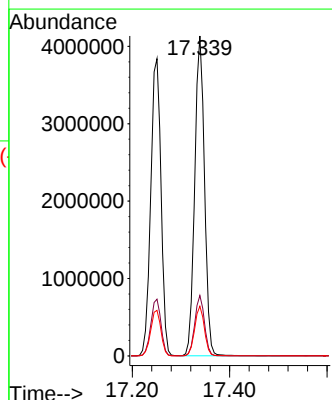
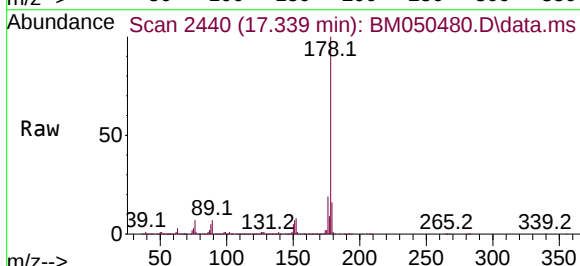
Tgt Ion:178 Resp: 5728330

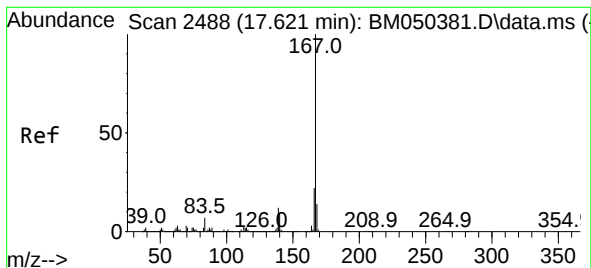
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.5 12.2 18.4





#73

Carbazole

Concen: 40.340 ng

RT: 17.603 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

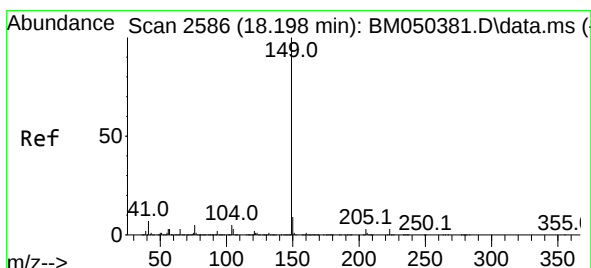
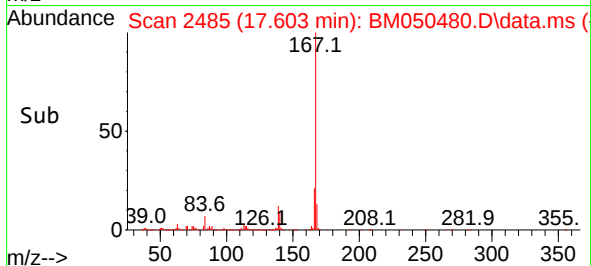
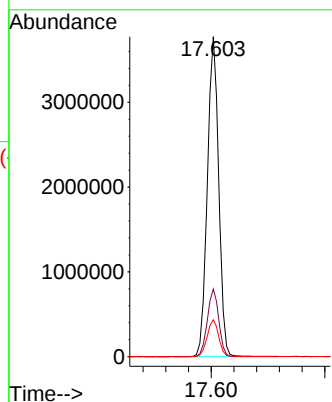
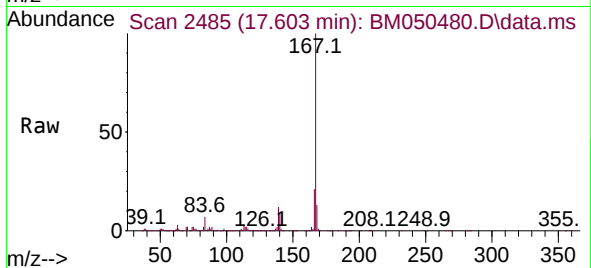
Tgt Ion:167 Resp: 5242233

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 11.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.198 ng

RT: 18.174 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

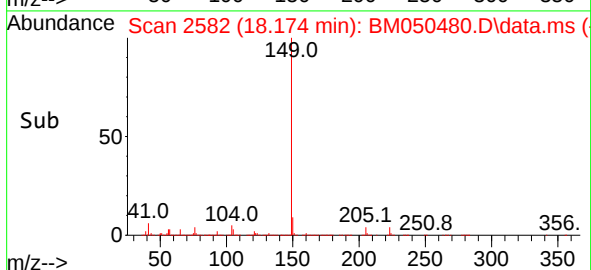
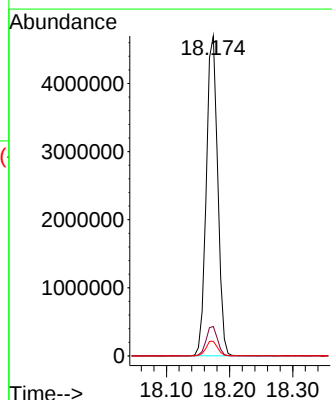
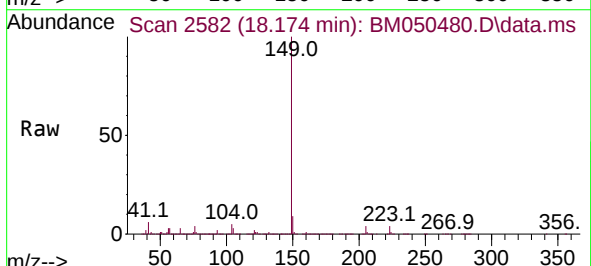
Tgt Ion:149 Resp: 5859807

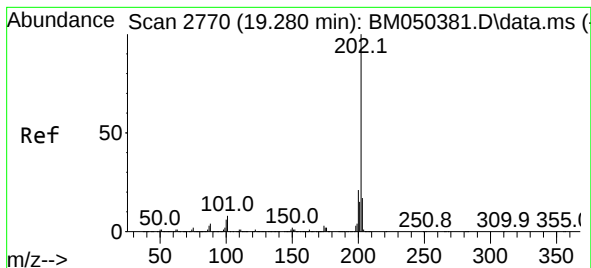
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.6 3.9 5.9





#75

Fluoranthene

Concen: 41.493 ng

RT: 19.256 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

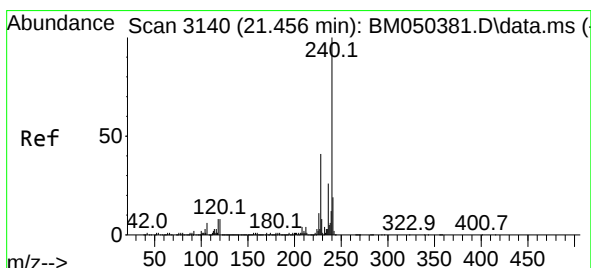
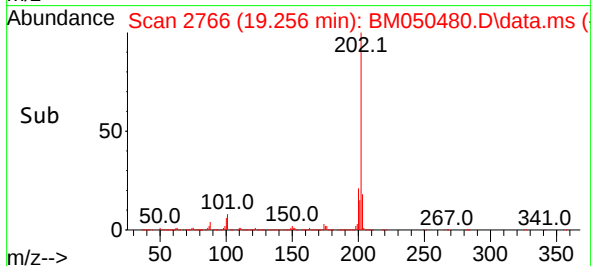
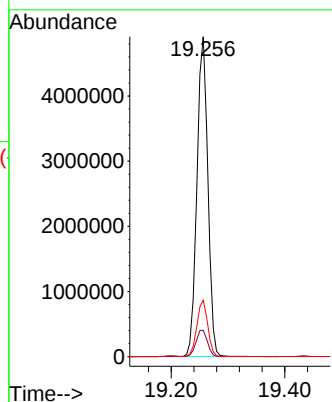
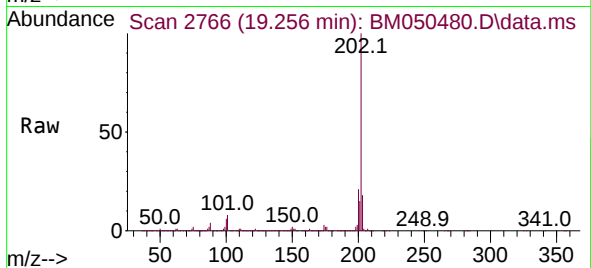
Tgt Ion:202 Resp: 6508308

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.3

203 17.6 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

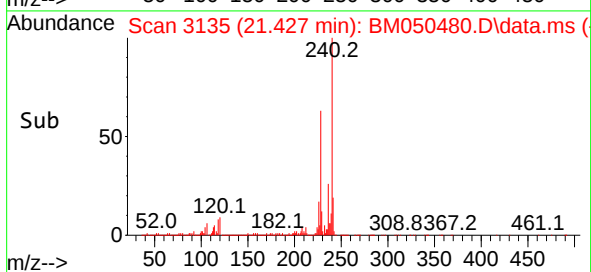
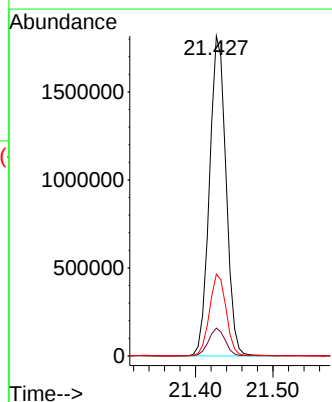
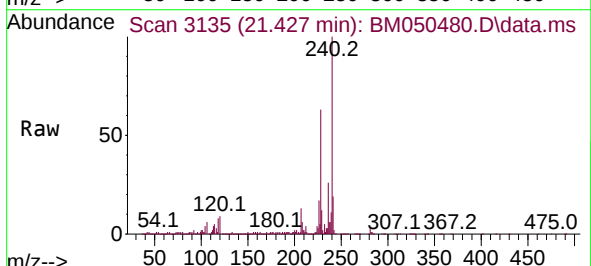
Tgt Ion:240 Resp: 2695199

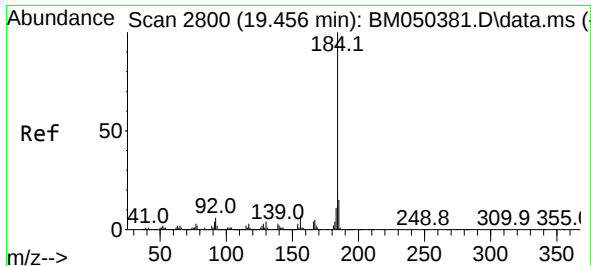
Ion Ratio Lower Upper

240 100

120 8.7 6.7 10.1

236 25.5 20.7 31.1

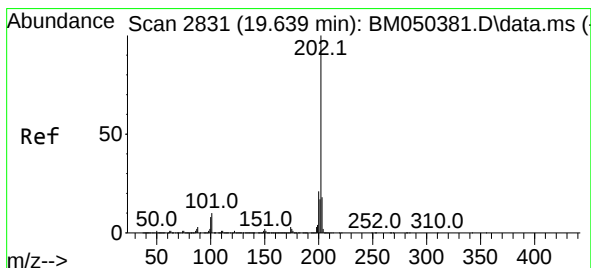
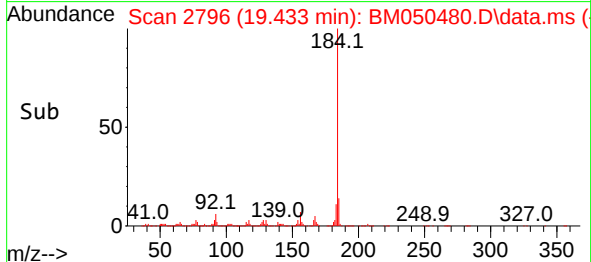
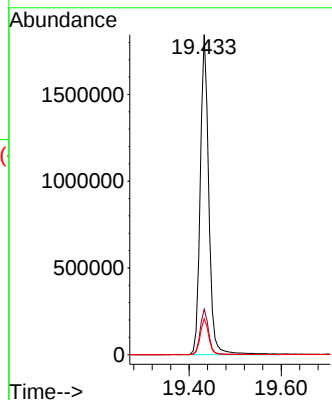
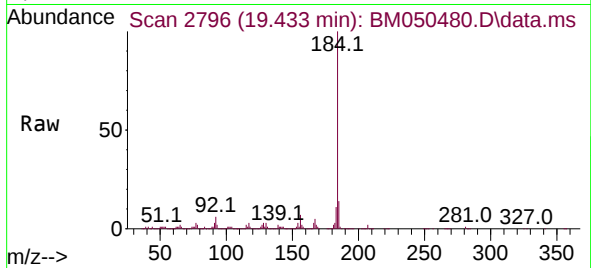




#77
Benzidine
Concen: 34.204 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

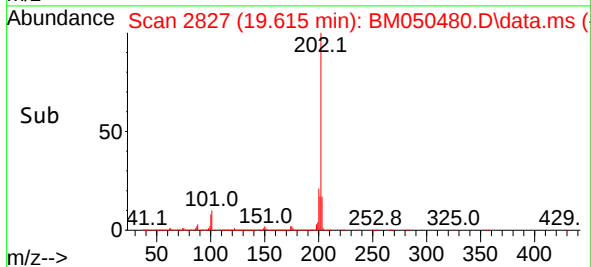
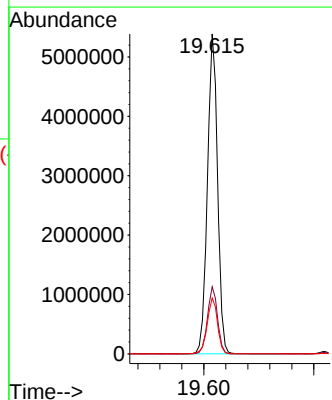
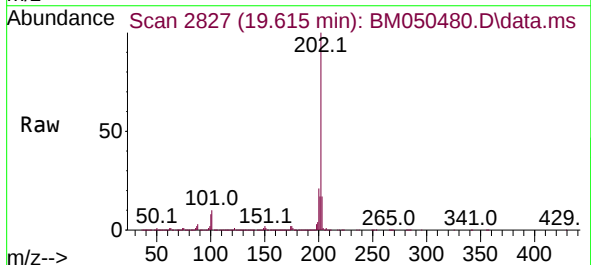
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

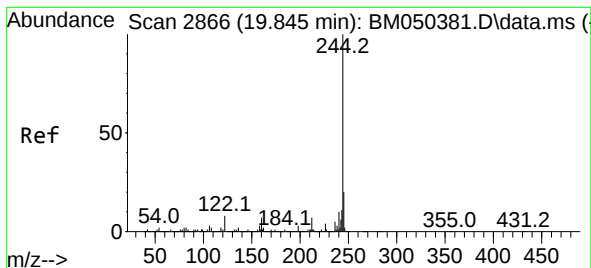
Tgt Ion:184 Resp: 2351317
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.2 9.0 13.6



#78
Pyrene
Concen: 39.907 ng
RT: 19.615 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:202 Resp: 6888445
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 76.968 ng

RT: 19.815 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

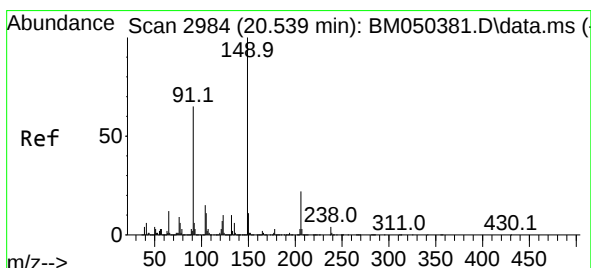
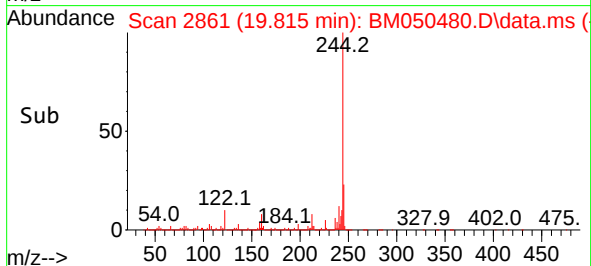
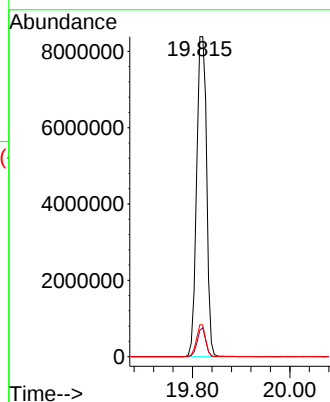
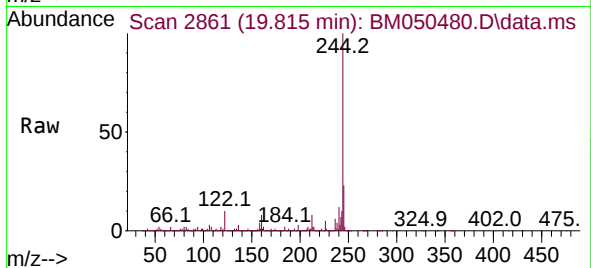
Tgt Ion:244 Resp:11790228

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

122 10.0 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 45.641 ng

RT: 20.509 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

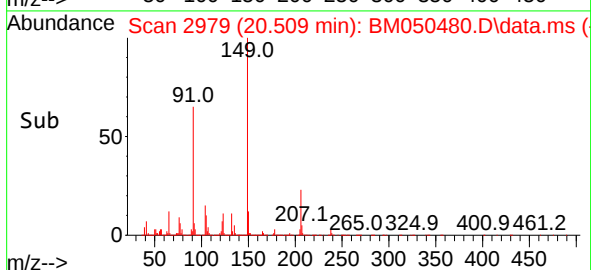
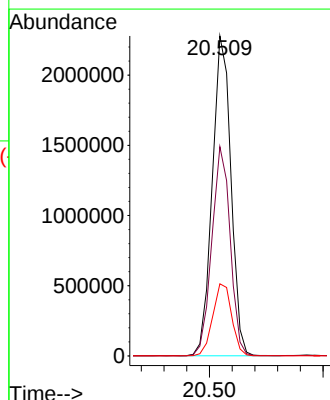
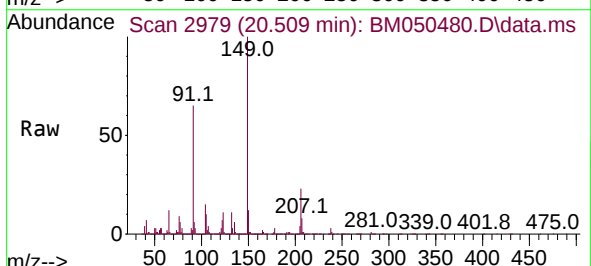
Tgt Ion:149 Resp: 2597714

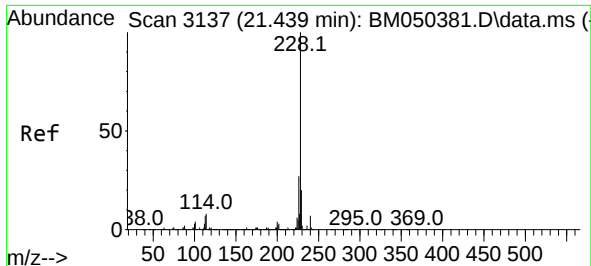
Ion Ratio Lower Upper

149 100

91 65.4 51.6 77.4

206 22.5 17.8 26.8

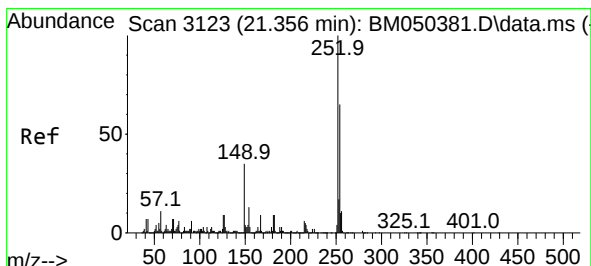
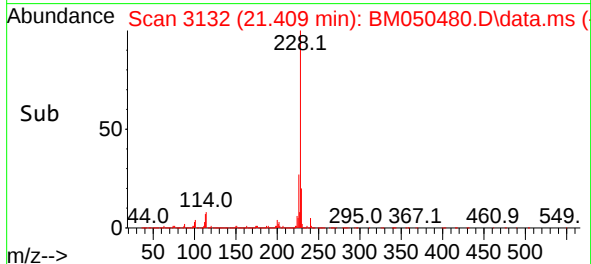
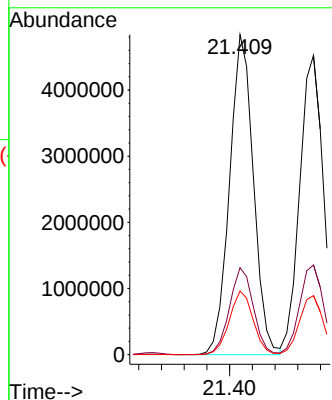
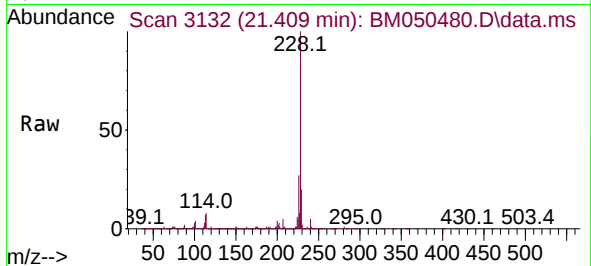




#81
Benzo(a)anthracene
Concen: 40.218 ng
RT: 21.409 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

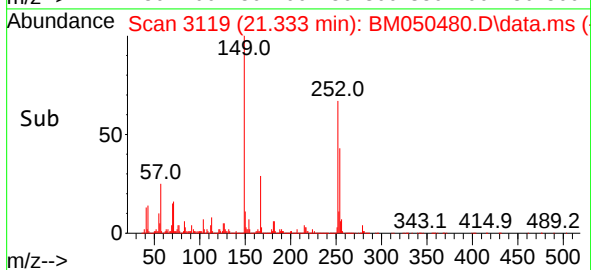
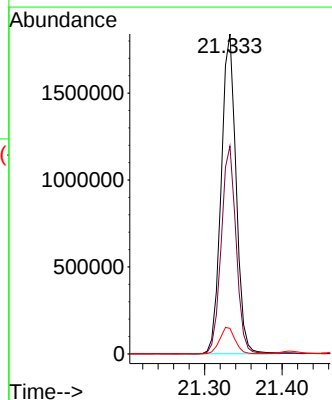
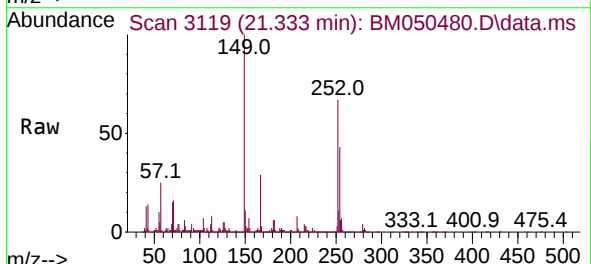
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

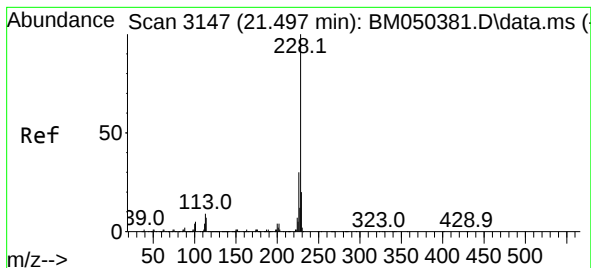
Tgt Ion:228 Resp: 7062760
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.513 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:252 Resp: 2458495
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 8.0 7.3 10.9





#83

Chrysene

Concen: 39.578 ng

RT: 21.474 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

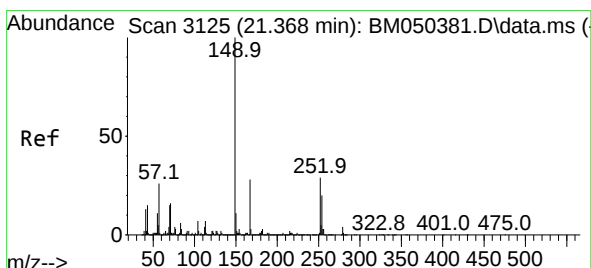
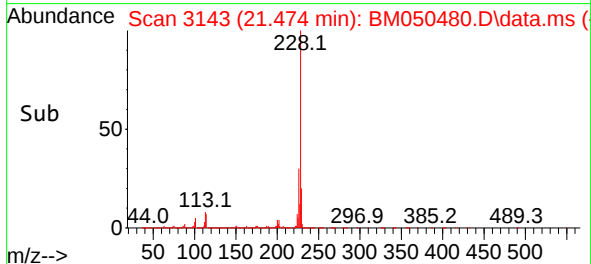
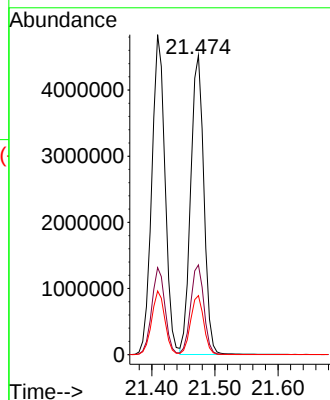
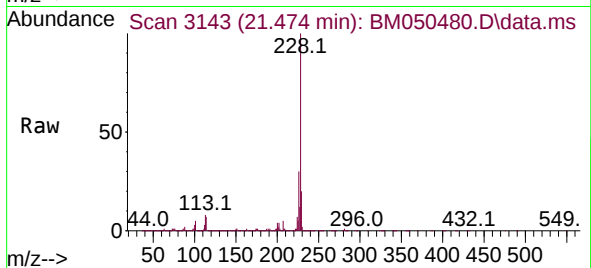
Tgt Ion:228 Resp: 6555675

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.945 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

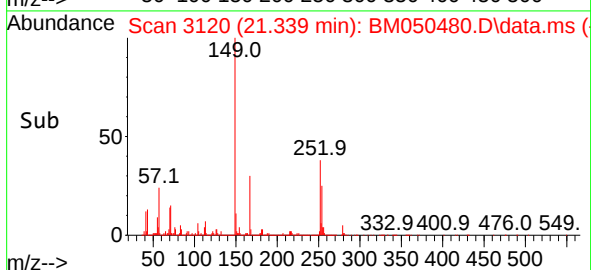
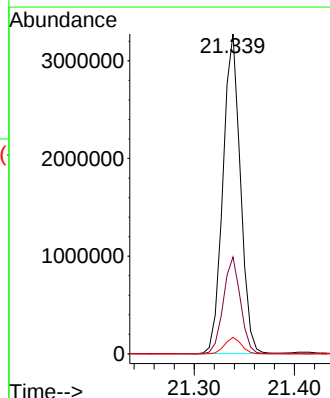
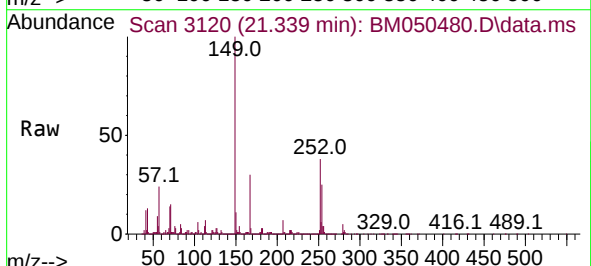
Tgt Ion:149 Resp: 3970551

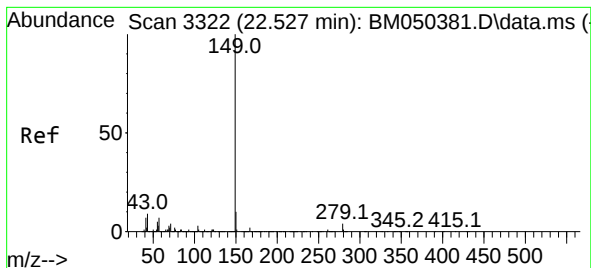
Ion Ratio Lower Upper

149 100

167 30.3 22.7 34.1

279 5.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.898 ng

RT: 22.480 min Scan# 3314

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

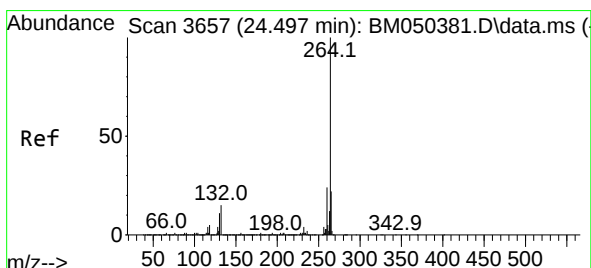
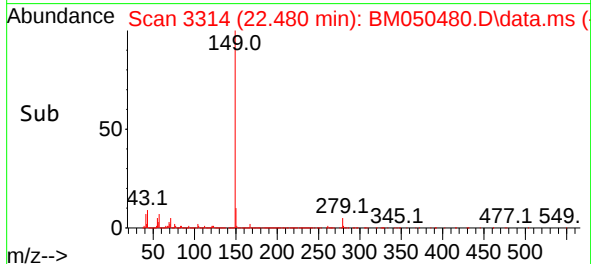
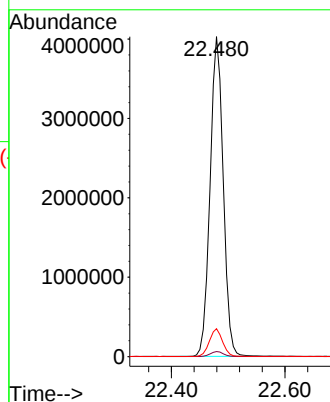
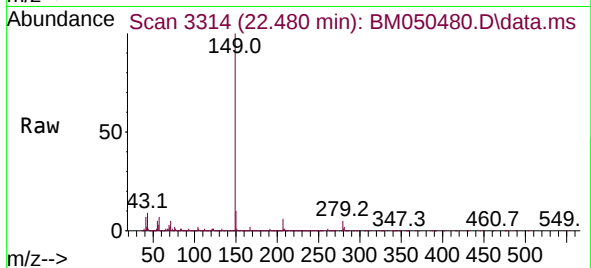
Tgt Ion:149 Resp: 6495178

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.450 min Scan# 3649

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

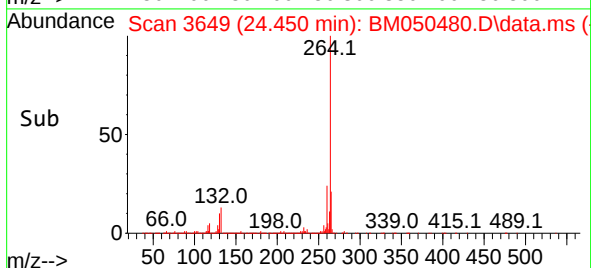
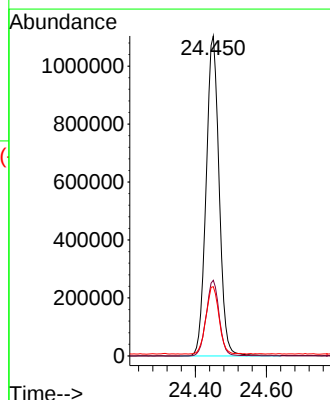
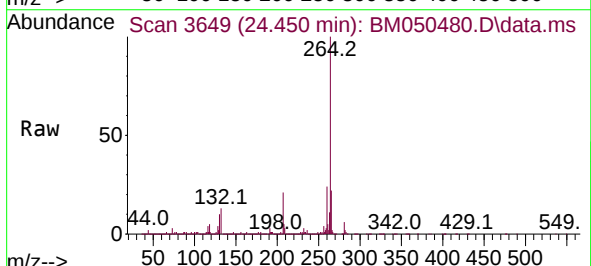
Tgt Ion:264 Resp: 2785175

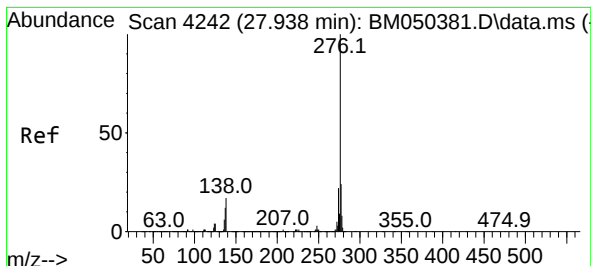
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.217 ng

RT: 27.868 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

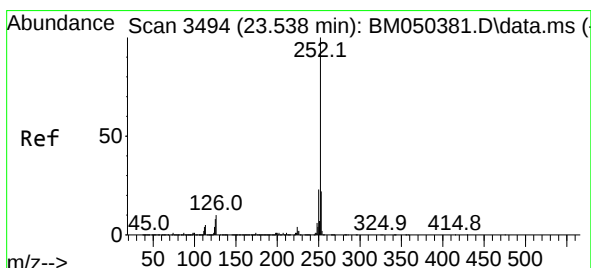
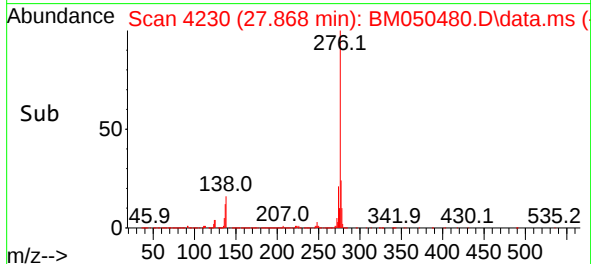
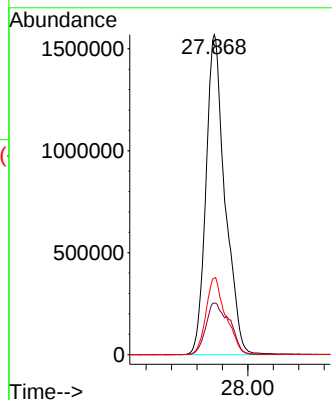
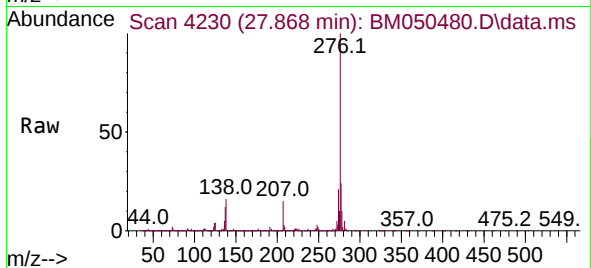
Tgt Ion:276 Resp: 8161945

Ion Ratio Lower Upper

276 100

138 20.1 17.0 25.6

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.612 ng

RT: 23.497 min Scan# 3487

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

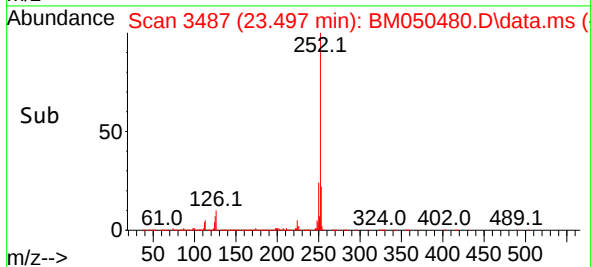
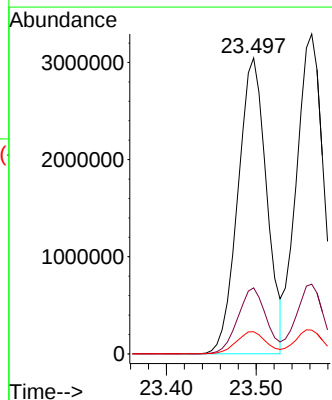
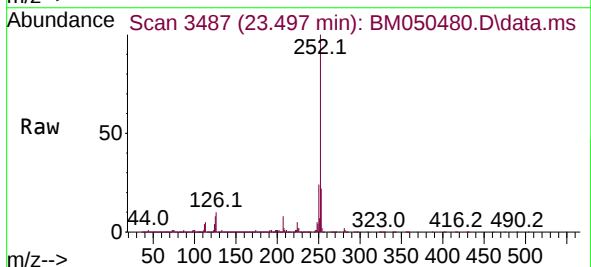
Tgt Ion:252 Resp: 6786189

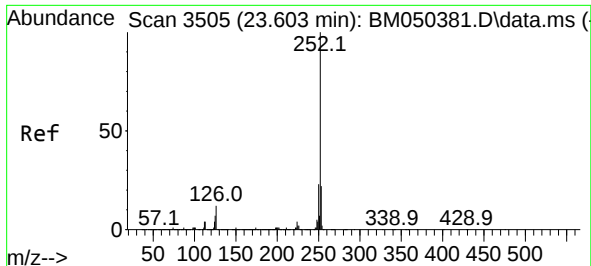
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 7.5 6.3 9.5

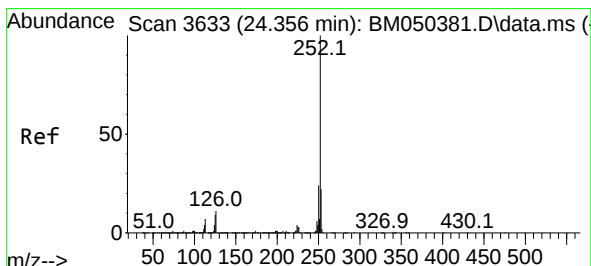
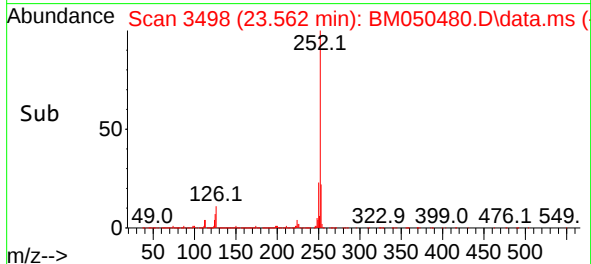
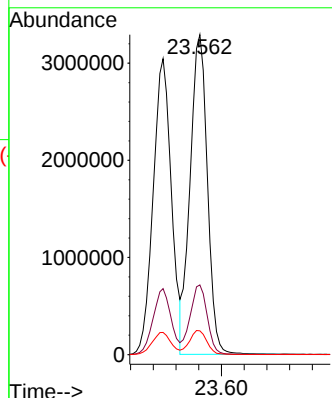
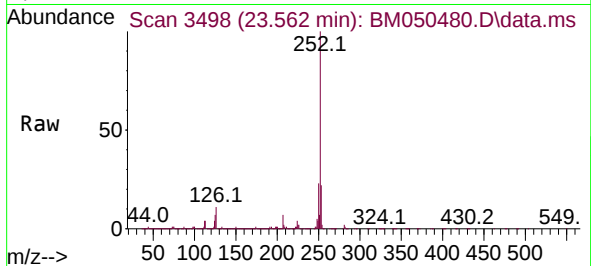




#89
Benzo(k)fluoranthene
Concen: 38.954 ng
RT: 23.562 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

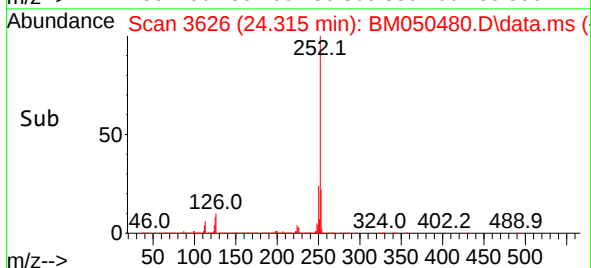
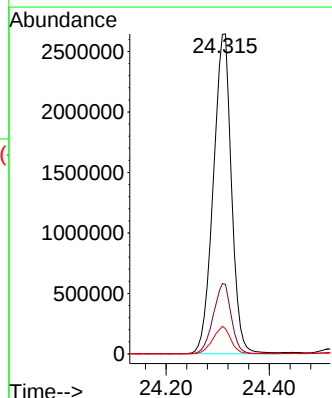
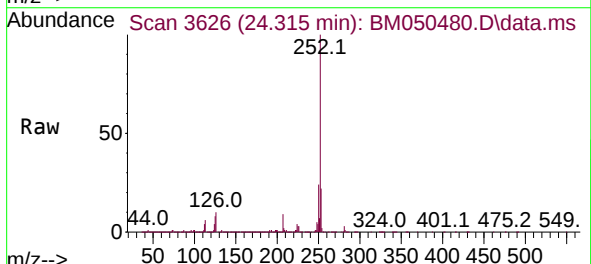
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

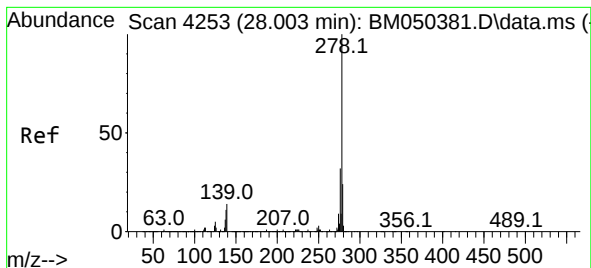
Tgt Ion:252 Resp: 6924640
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.4 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.394 ng
RT: 24.315 min Scan# 3626
Delta R.T. 0.000 min
Lab File: BM050480.D
Acq: 22 Jul 2025 09:01

Tgt Ion:252 Resp: 6477926
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 7.8 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 40.585 ng

RT: 27.926 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

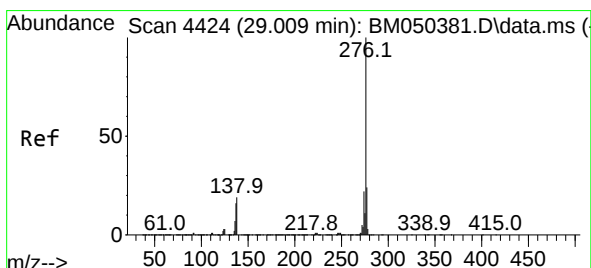
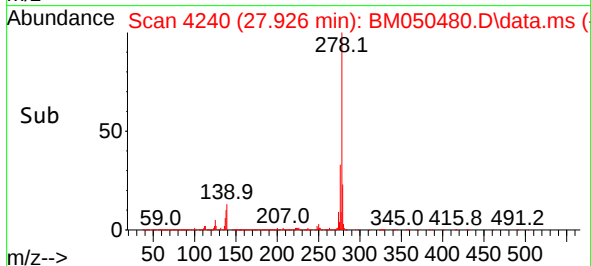
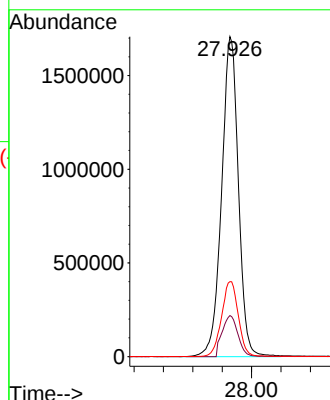
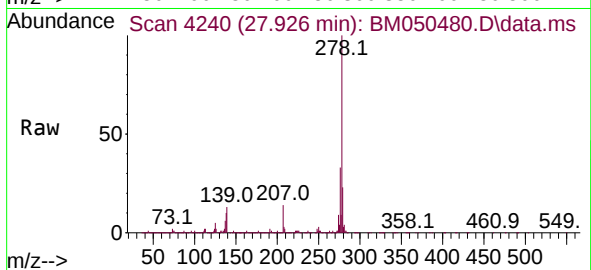
Tgt Ion:278 Resp: 6768353

Ion Ratio Lower Upper

278 100

139 12.9 10.8 16.2

279 23.4 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 41.230 ng

RT: 28.938 min Scan# 4412

Delta R.T. -0.006 min

Lab File: BM050480.D

Acq: 22 Jul 2025 09:01

Tgt Ion:276 Resp: 6498499

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 17.4 14.9 22.3

