

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071725\
 Data File : BM050474.D
 Acq On : 17 Jul 2025 13:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 16:20:52 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	7.851	152	523700	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1980057	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	1283321	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	2540655	20.000	ng	0.00
76) Chrysene-d12	21.433	240	2672211	20.000	ng	0.00
86) Perylene-d12	24.456	264	2895075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2440748	80.224	ng	0.00
7) Phenol-d6	7.010	99	3097334	80.758	ng	0.00
23) Nitrobenzene-d5	9.004	82	3112224	80.189	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1456045	93.381	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	8128934	78.224	ng	0.00
79) Terphenyl-d14	19.821	244	11967171	78.795	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	488601	39.055	ng	98
3) Pyridine	3.728	79	1300313	39.590	ng	96
4) n-Nitrosodimethylamine	3.634	42	561971	36.701	ng	91
6) Aniline	7.175	93	1983878	40.306	ng	98
8) 2-Chlorophenol	7.416	128	1317020	41.053	ng	98
9) Benzaldehyde	6.987	77	1171413	51.344	ng	97
10) Phenol	7.039	94	1589959	39.746	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	1245931	38.892	ng	99
12) 1,3-Dichlorobenzene	7.739	146	1538457	39.439	ng	97
13) 1,4-Dichlorobenzene	7.886	146	1557390	39.099	ng	99
14) 1,2-Dichlorobenzene	8.198	146	1486144	38.971	ng	99
15) Benzyl Alcohol	8.086	79	1085979	40.187	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1758506	37.266	ng	99
17) 2-Methylphenol	8.286	107	1037160	39.975	ng	99
18) Hexachloroethane	8.933	117	547143	39.058	ng	93
19) n-Nitroso-di-n-propyla...	8.651	70	946520	40.738	ng	95
20) 3+4-Methylphenols	8.610	107	1404236	40.317	ng	96
22) Acetophenone	8.669	105	1899608	38.371	ng	# 96
24) Nitrobenzene	9.045	77	1359808	39.263	ng	97
25) Isophorone	9.575	82	2553883	40.552	ng	99
26) 2-Nitrophenol	9.751	139	687069	48.676	ng	98
27) 2,4-Dimethylphenol	9.816	122	1213714	40.409	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	1630857	39.081	ng	98
29) 2,4-Dichlorophenol	10.286	162	1295771	41.992	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	1491395	40.402	ng	99
31) Naphthalene	10.692	128	3903650	38.814	ng	100
32) Benzoic acid	9.933	122	837102	45.728	ng	98
33) 4-Chloroaniline	10.792	127	1719857	40.450	ng	99
34) Hexachlorobutadiene	10.986	225	916621	40.685	ng	99
35) Caprolactam	11.574	113	373128	44.295	ng	92
36) 4-Chloro-3-methylphenol	11.916	107	1197560	41.560	ng	99
37) 2-Methylnaphthalene	12.304	142	2558937	40.297	ng	97
38) 1-Methylnaphthalene	12.521	142	2704024	40.236	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	1663387	40.759	ng	99
41) Hexachlorocyclopentadiene	12.657	237	1118542	42.878	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	1100183	43.796	ng	98

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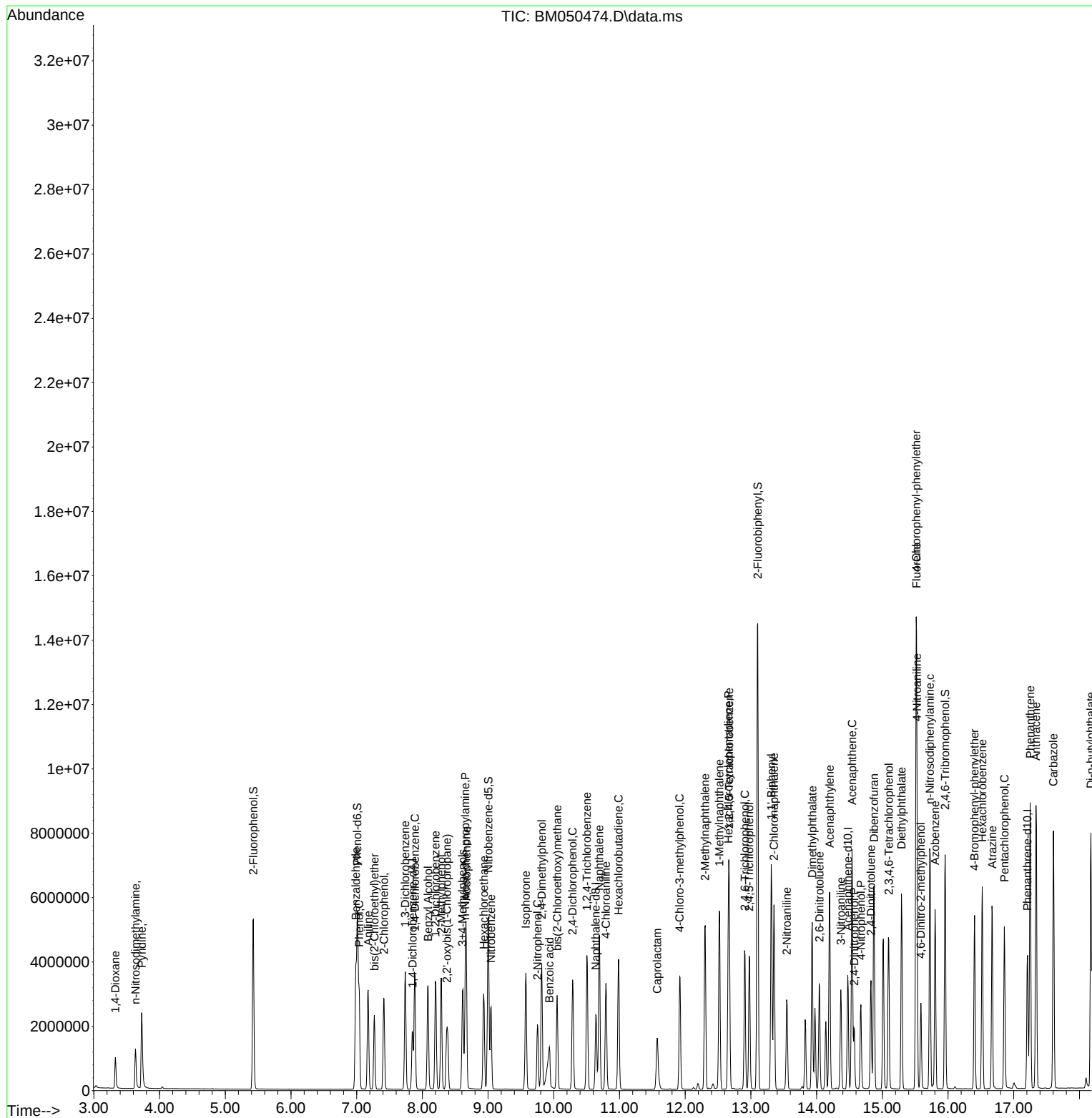
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	1195616	43.580	ng	98
46) 1,1'-Biphenyl	13.310	154	3710435	38.969	ng	100
47) 2-Chloronaphthalene	13.351	162	2952862	38.897	ng	99
48) 2-Nitroaniline	13.545	65	749098	44.208	ng	96
49) Acenaphthylene	14.198	152	4570033	39.833	ng	99
50) Dimethylphthalate	13.933	163	3557955	40.270	ng	100
51) 2,6-Dinitrotoluene	14.045	165	752656	44.367	ng	93
52) Acenaphthene	14.539	154	2753717m	37.753	ng	
53) 3-Nitroaniline	14.368	138	800610	44.377	ng	100
54) 2,4-Dinitrophenol	14.574	184	423149	47.990	ng	# 81
55) Dibenzofuran	14.874	168	4385210	39.019	ng	99
56) 4-Nitrophenol	14.674	139	682725	44.005	ng	90
57) 2,4-Dinitrotoluene	14.827	165	1044862	41.533	ng	93
58) Fluorene	15.521	166	3648772	39.416	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	1025002	44.383	ng	95
60) Diethylphthalate	15.292	149	3392307	40.194	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1915512	39.573	ng	98
62) 4-Nitroaniline	15.527	138	822296	40.096	ng	98
63) Azobenzene	15.804	77	2969500	38.317	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	615347	45.431	ng	92
66) n-Nitrosodiphenylamine	15.721	169	3099051	38.981	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	1149552	41.067	ng	98
68) Hexachlorobenzene	16.521	284	1343279	40.631	ng	95
69) Atrazine	16.674	200	1110720	42.547	ng	98
70) Pentachlorophenol	16.856	266	914812	44.450	ng	99
71) Phenanthrene	17.251	178	5539099	38.529	ng	99
72) Anthracene	17.339	178	5640684	39.417	ng	100
73) Carbazole	17.603	167	5129252	39.613	ng	99
74) Di-n-butylphthalate	18.174	149	5854924	41.312	ng	100
75) Fluoranthene	19.256	202	6437692	41.191	ng	99
77) Benzidine	19.439	184	3790549	55.614	ng	99
78) Pyrene	19.615	202	6803242	39.752	ng	100
80) Butylbenzylphthalate	20.515	149	2668401	47.286	ng	97
81) Benzo(a)anthracene	21.415	228	7013399	40.281	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	2698245	45.953	ng	100
83) Chrysene	21.480	228	6546903	39.865	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	4036567	45.060	ng	97
85) Di-n-octyl phthalate	22.486	149	6851874	48.835	ng	97
87) Indeno(1,2,3-cd)pyrene	27.879	276	8469643	41.147	ng	99
88) Benzo(b)fluoranthene	23.503	252	6956656	39.066	ng	100
89) Benzo(k)fluoranthene	23.568	252	6961471	37.675	ng	100
90) Benzo(a)pyrene	24.315	252	6693276	40.152	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	7041108	40.618	ng	99
92) Benzo(g,h,i)perylene	28.944	276	6723327	41.037	ng	99

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

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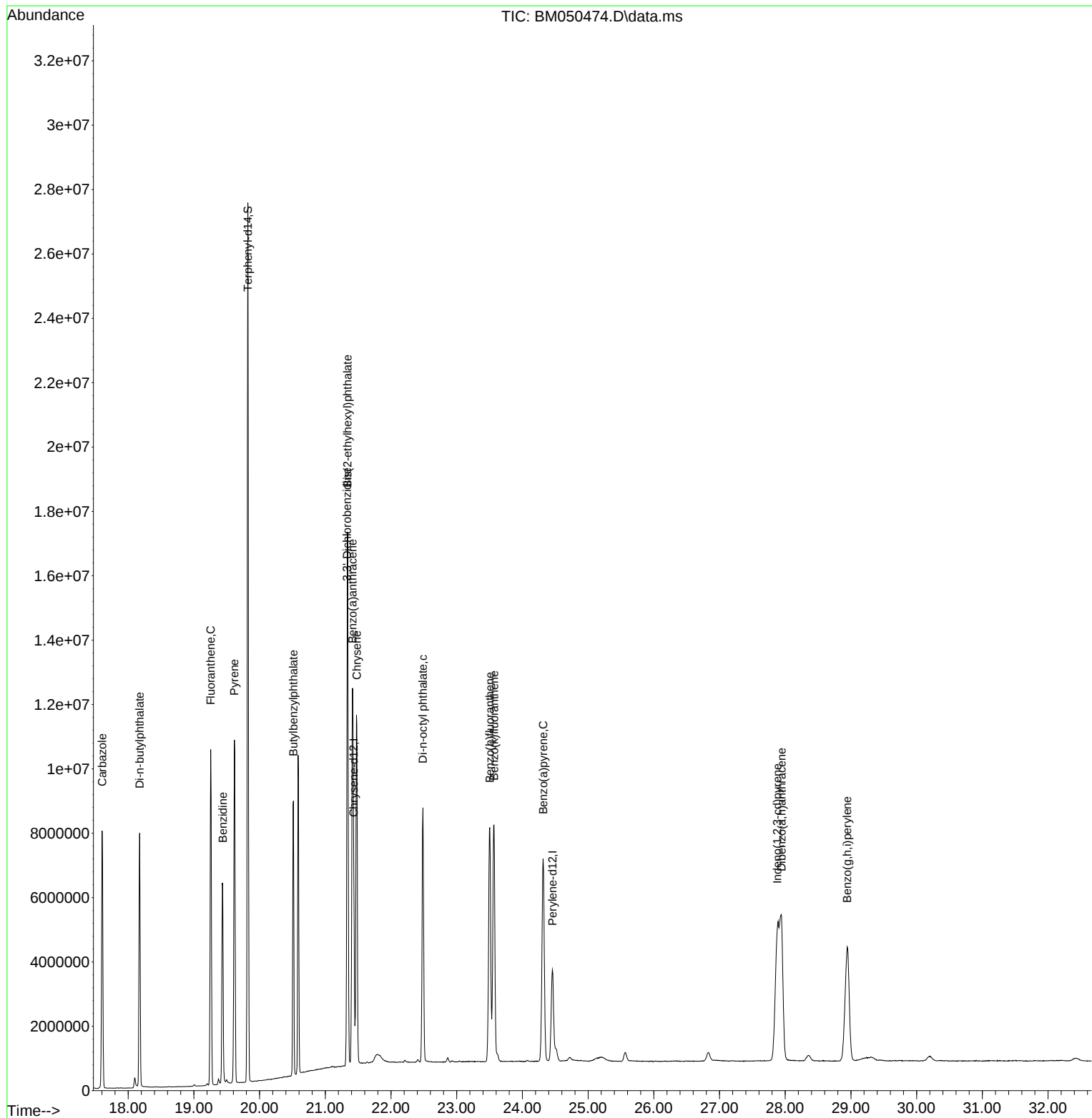
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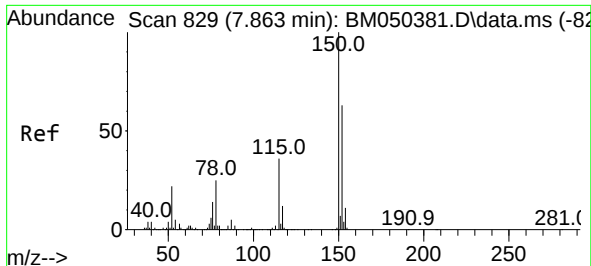


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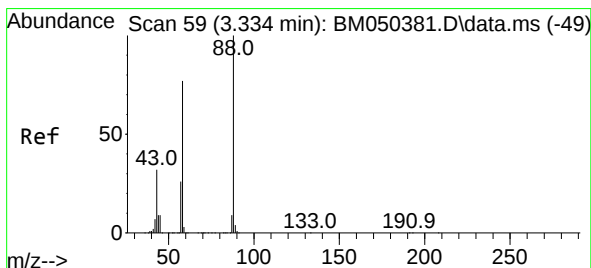
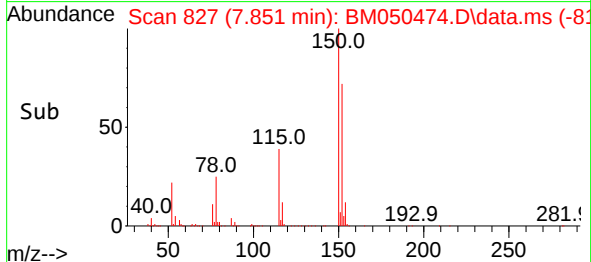
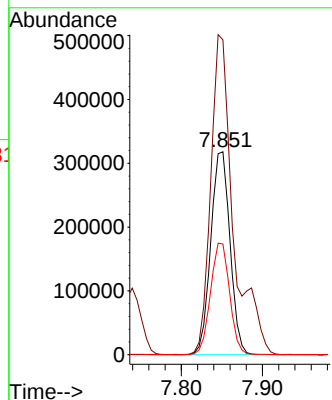
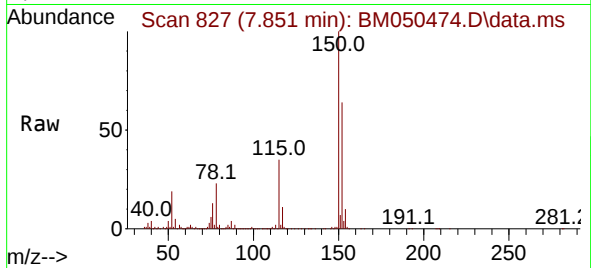




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM050474.D
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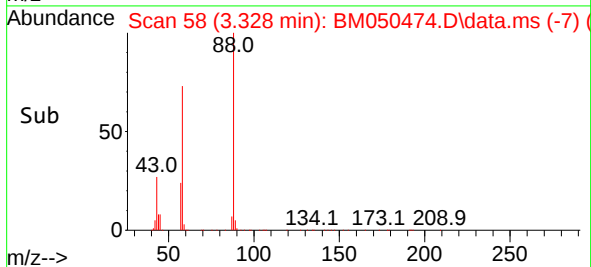
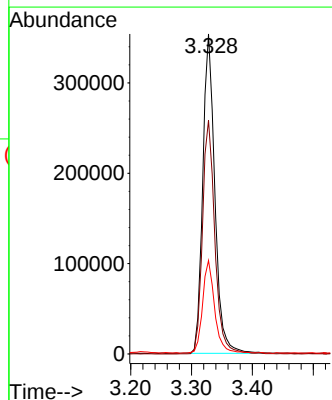
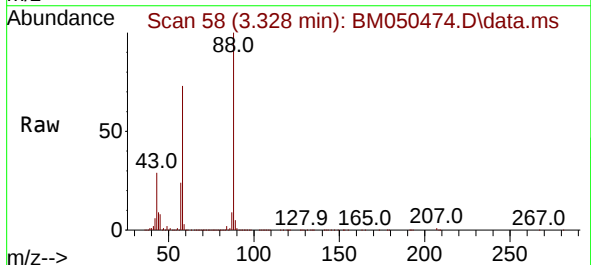
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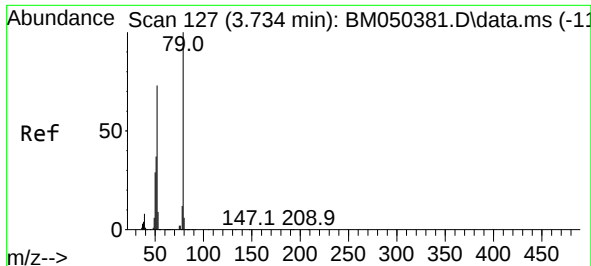
Tgt Ion:152 Resp: 523700
 Ion Ratio Lower Upper
 152 100
 150 155.2 126.2 189.4
 115 54.5 45.8 68.8



#2
 1,4-Dioxane
 Concen: 39.055 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BM050474.D
 Acq: 17 Jul 2025 13:42

Tgt Ion: 88 Resp: 488601
 Ion Ratio Lower Upper
 88 100
 58 75.1 61.0 91.6
 43 29.0 24.6 37.0

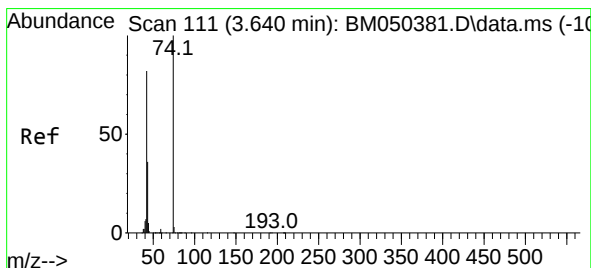
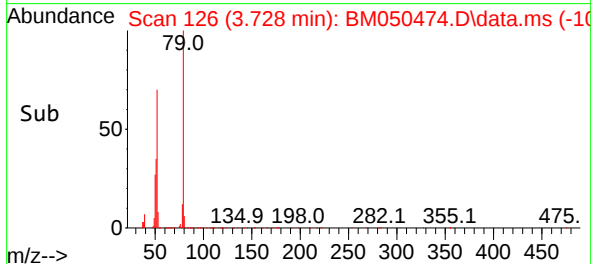
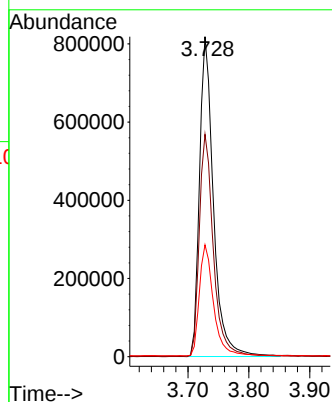
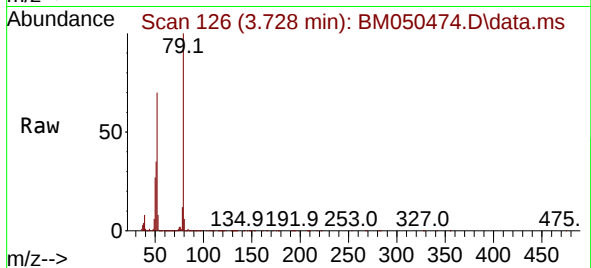




#3
Pyridine
Concen: 39.590 ng
RT: 3.728 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

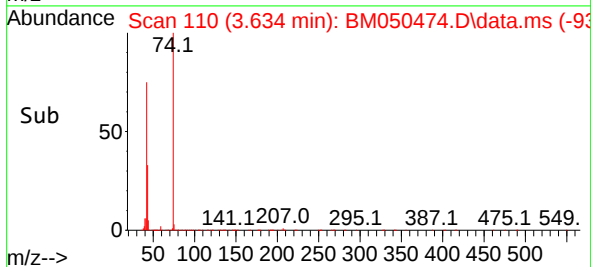
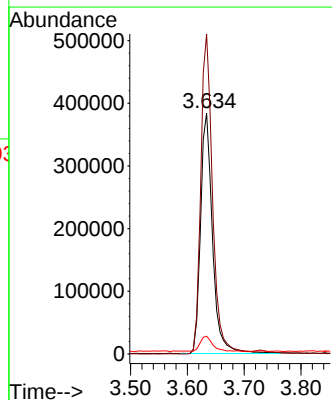
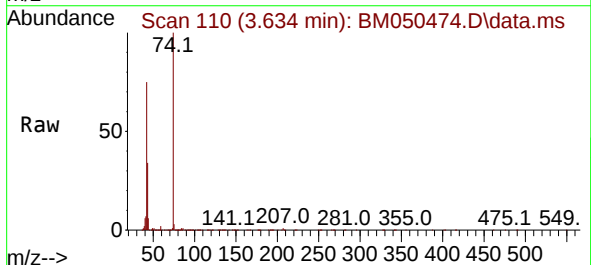
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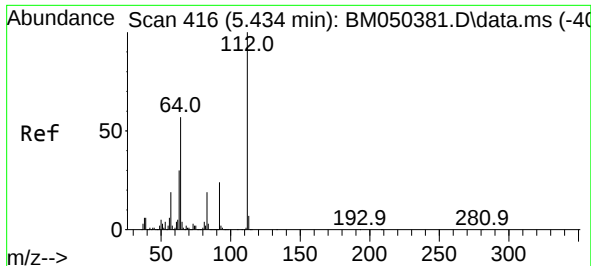
Tgt Ion: 79 Resp: 1300313
Ion Ratio Lower Upper
79 100
52 69.5 58.3 87.5
51 35.0 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 36.701 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion: 42 Resp: 561971
Ion Ratio Lower Upper
42 100
74 132.8 97.5 146.3
44 7.4 5.7 8.5

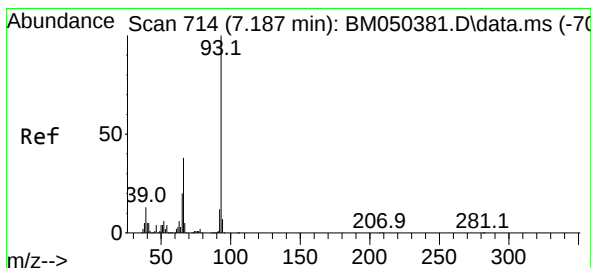
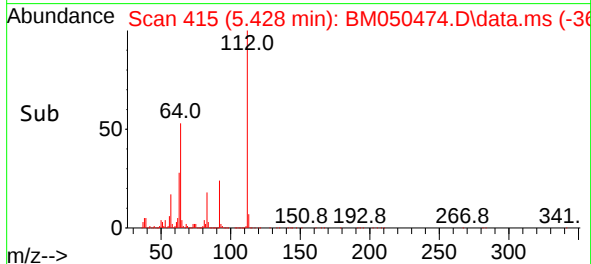
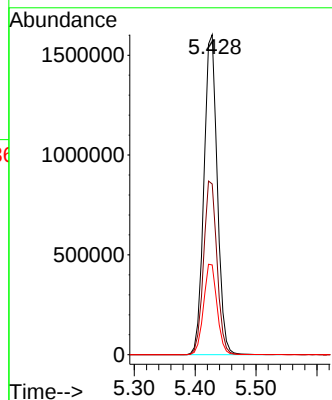
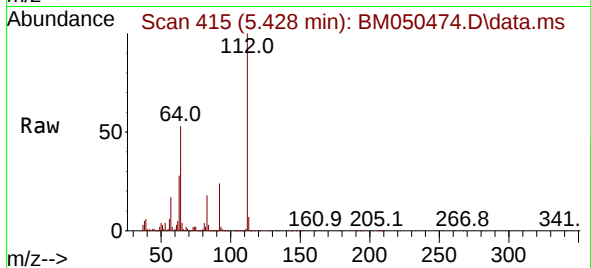




#5
2-Fluorophenol
Concen: 80.224 ng
RT: 5.428 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050474.D
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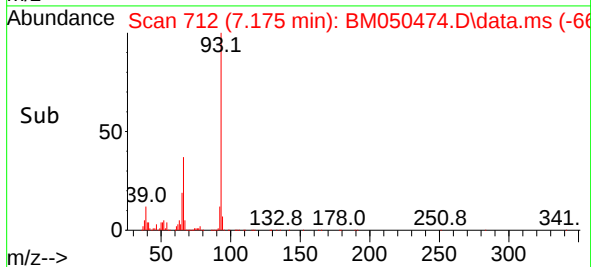
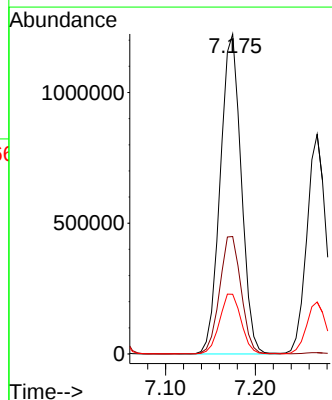
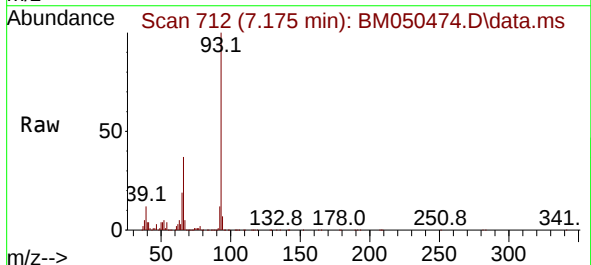
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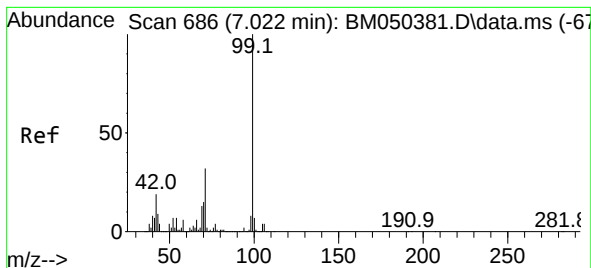
Tgt Ion:112 Resp: 2440748
Ion Ratio Lower Upper
112 100
64 53.3 45.5 68.3
63 28.1 24.2 36.4



#6
Aniline
Concen: 40.306 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion: 93 Resp: 1983878
Ion Ratio Lower Upper
93 100
66 36.7 30.5 45.7
65 18.7 15.9 23.9





#7

Phenol-d6

Concen: 80.758 ng

RT: 7.010 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

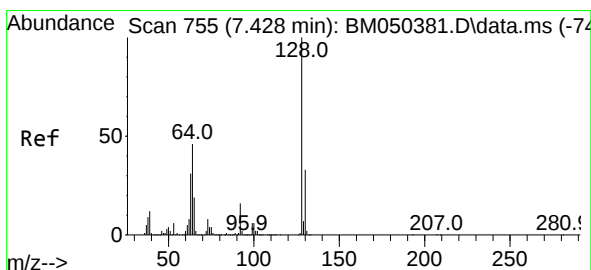
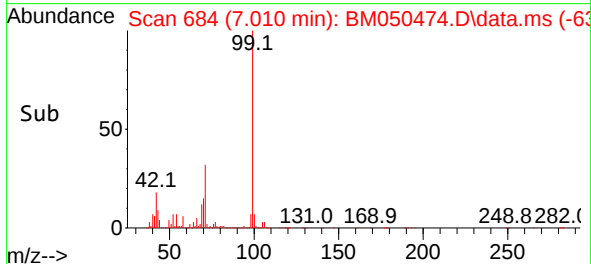
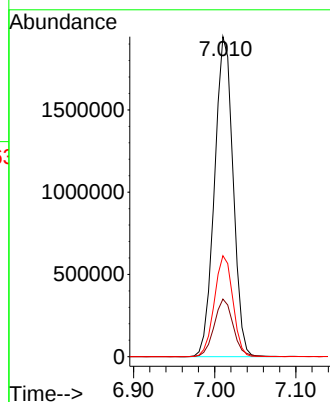
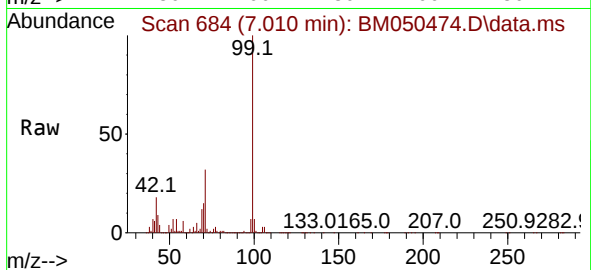
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 3097334

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.6
71	31.6	25.9	38.9



#8

2-Chlorophenol

Concen: 41.053 ng

RT: 7.416 min Scan# 753

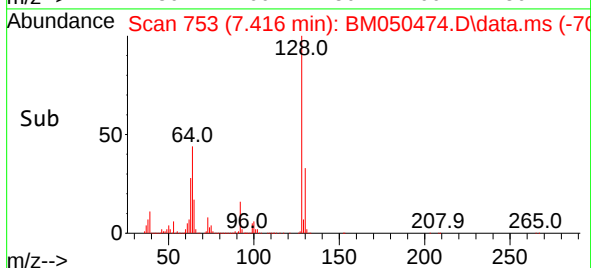
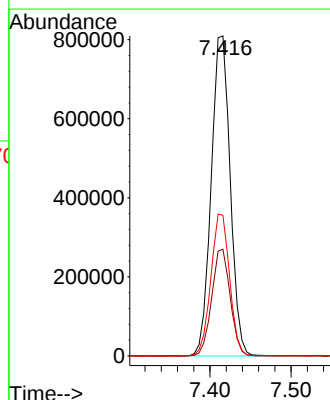
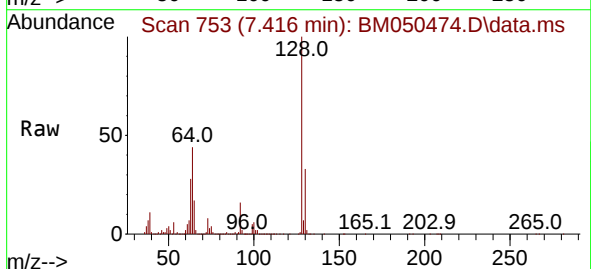
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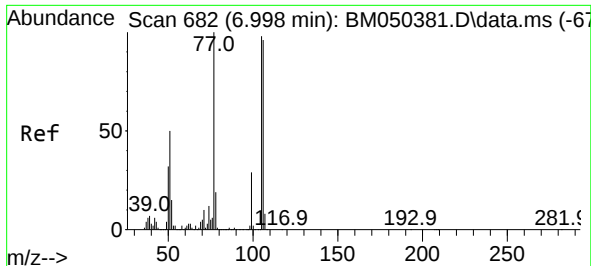
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Tgt Ion: 128 Resp: 1317020

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.3	53.3
64	43.9	25.6	65.6

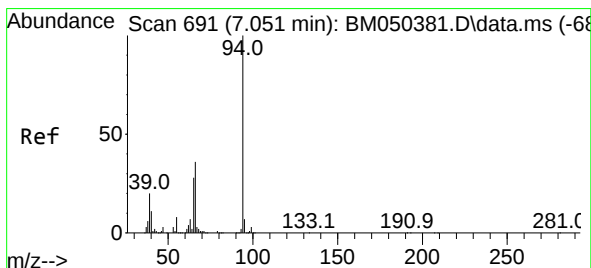
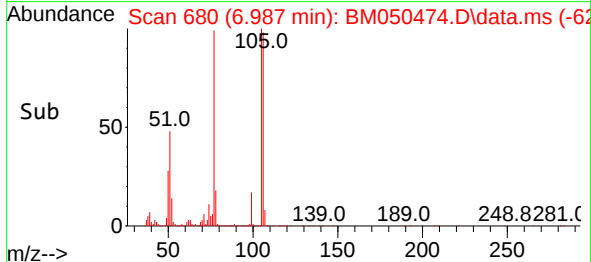
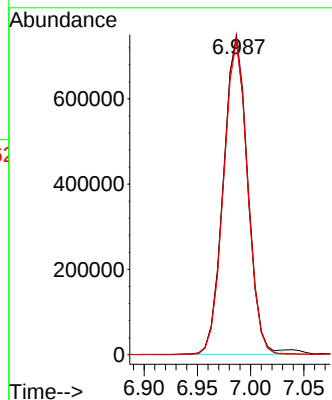
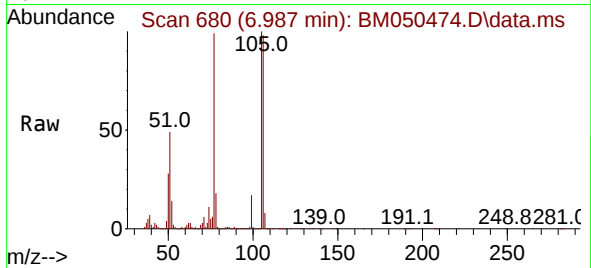




#9
Benzaldehyde
Concen: 51.344 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
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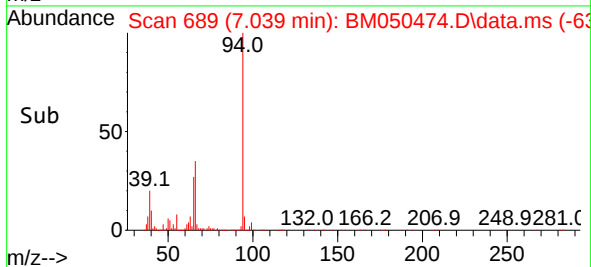
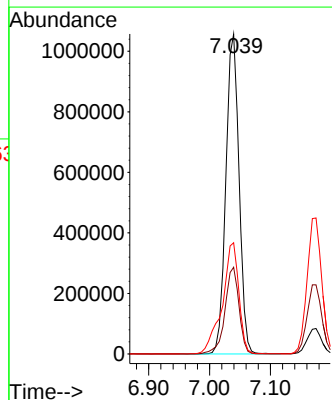
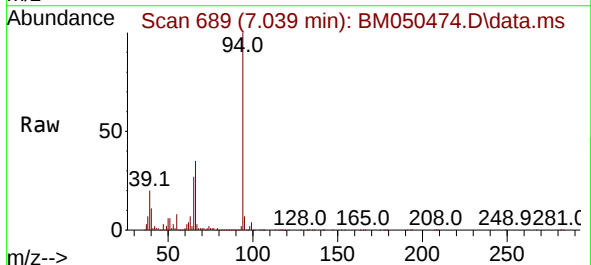
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

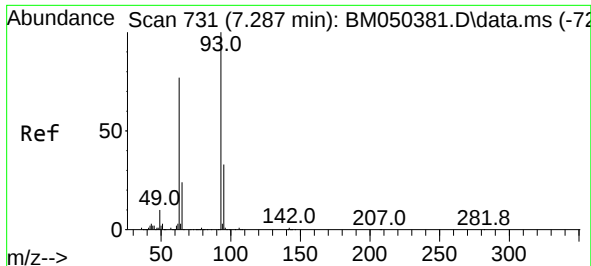
Tgt Ion: 77 Resp: 1171413
Ion Ratio Lower Upper
77 100
105 101.4 78.4 118.4
106 99.3 76.3 116.3



#10
Phenol
Concen: 39.746 ng
RT: 7.039 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion: 94 Resp: 1589959
Ion Ratio Lower Upper
94 100
65 27.1 8.1 48.1
66 34.8 15.8 55.8

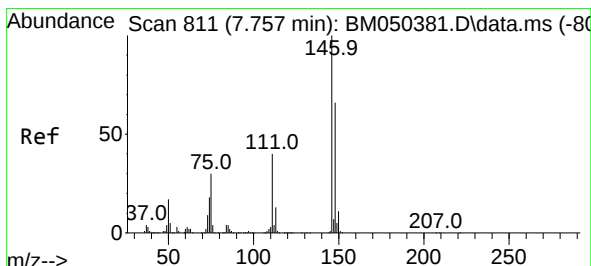
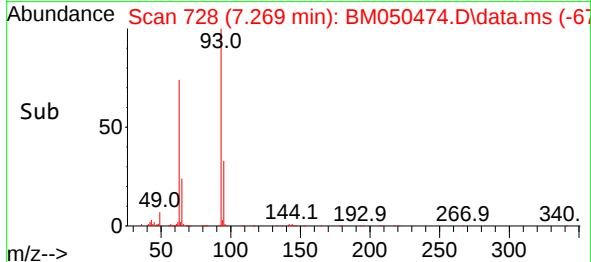
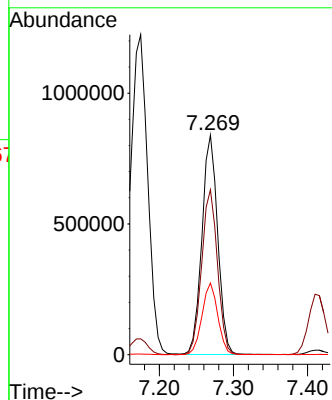
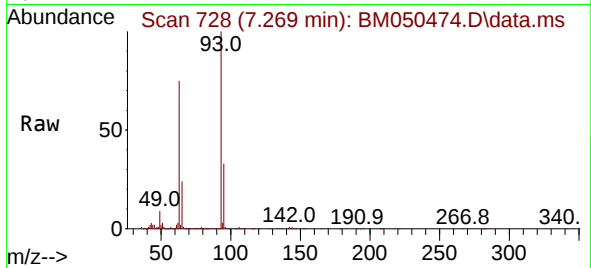




#11
bis(2-Chloroethyl)ether
Concen: 38.892 ng
RT: 7.269 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

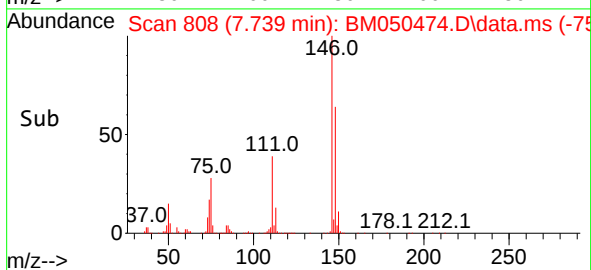
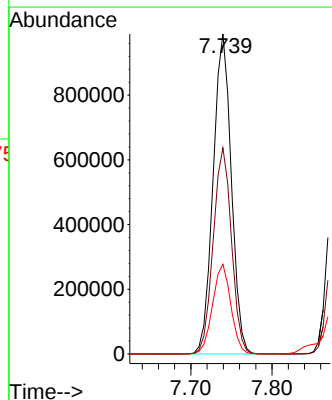
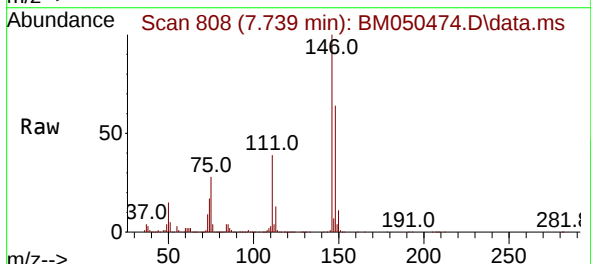
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

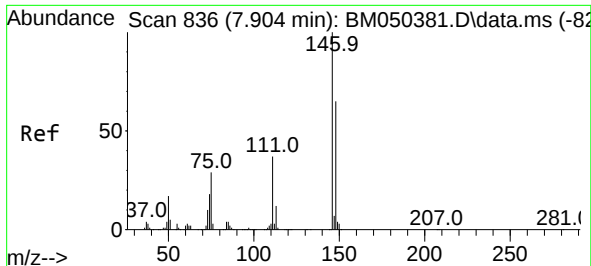
Tgt Ion: 93 Resp: 1245931
Ion Ratio Lower Upper
93 100
63 75.1 56.9 96.9
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.439 ng
RT: 7.739 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:146 Resp: 1538457
Ion Ratio Lower Upper
146 100
148 64.4 53.2 79.8
75 28.0 23.9 35.9

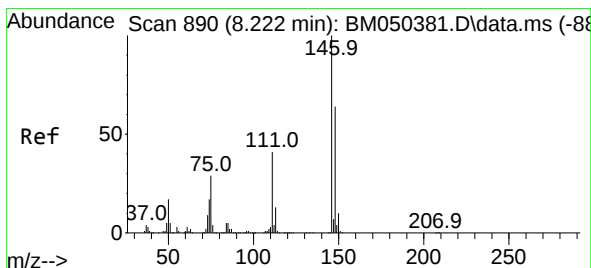
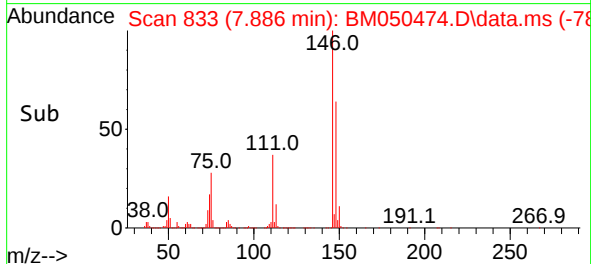
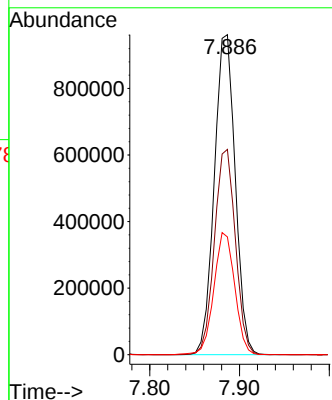
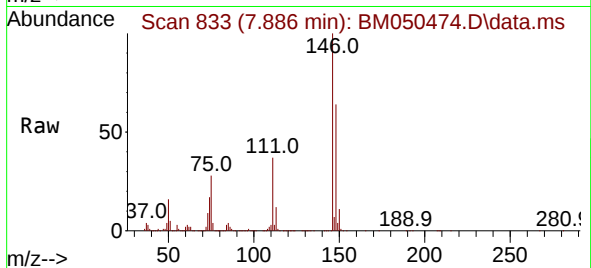




#13
1,4-Dichlorobenzene
Concen: 39.099 ng
RT: 7.886 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

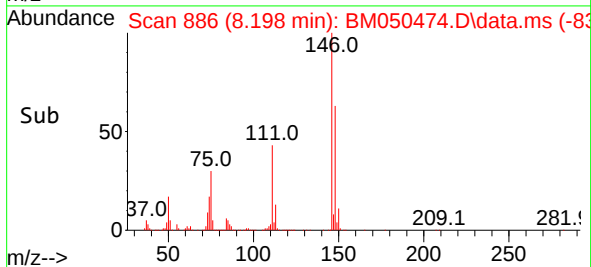
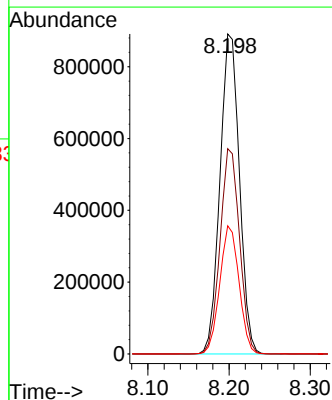
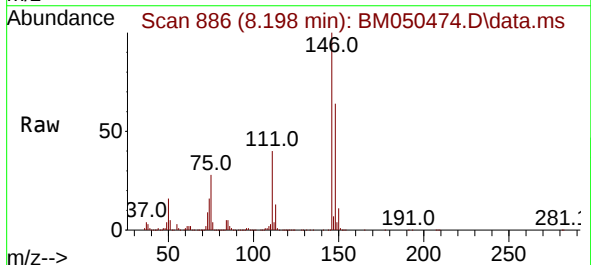
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

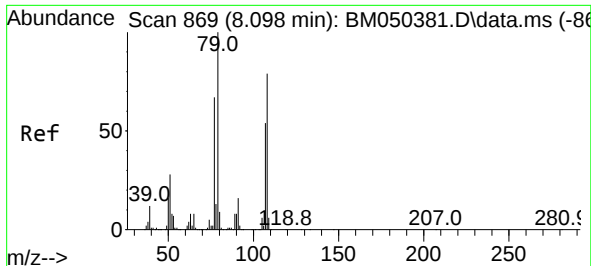
Tgt Ion:146 Resp: 1557390
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 36.8 30.0 45.0



#14
1,2-Dichlorobenzene
Concen: 38.971 ng
RT: 8.198 min Scan# 886
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:146 Resp: 1486144
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 40.0 32.6 49.0

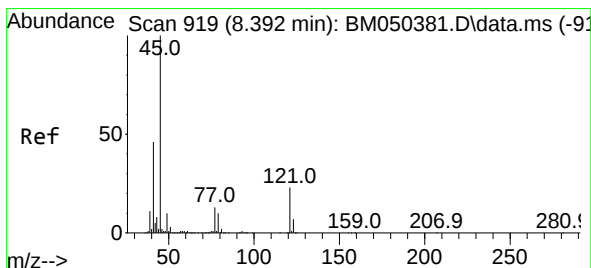
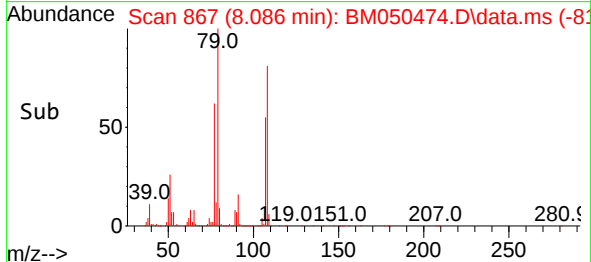
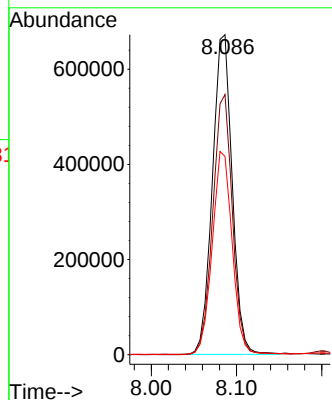
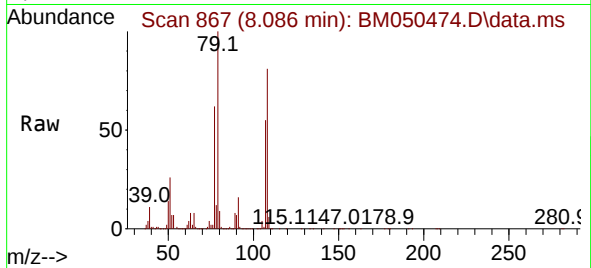




#15
Benzyl Alcohol
Concen: 40.187 ng
RT: 8.086 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

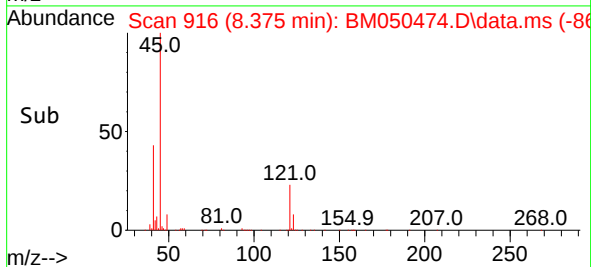
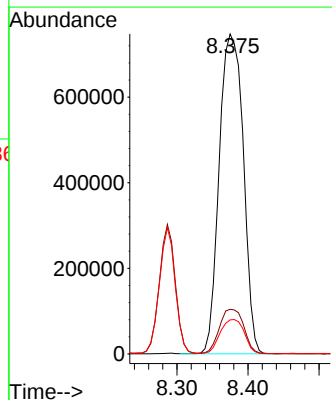
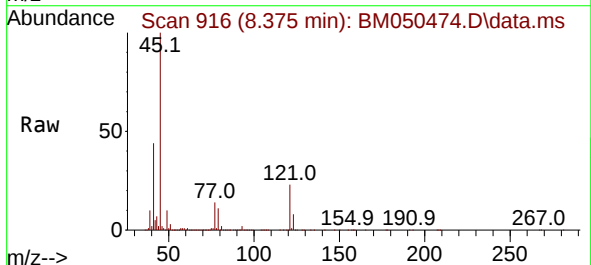
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

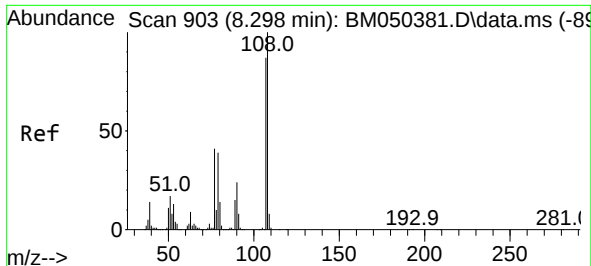
Tgt Ion: 79 Resp: 1085979
Ion Ratio Lower Upper
79 100
108 81.3 63.0 94.4
77 62.0 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.266 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion: 45 Resp: 1758506
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.5
79 10.7 0.0 30.3





#17

2-Methylphenol

Concen: 39.975 ng

RT: 8.286 min Scan# 901

Delta R.T. 0.000 min

Lab File: BM050474.D

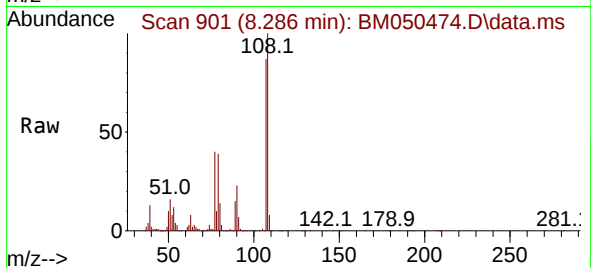
Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 1037160

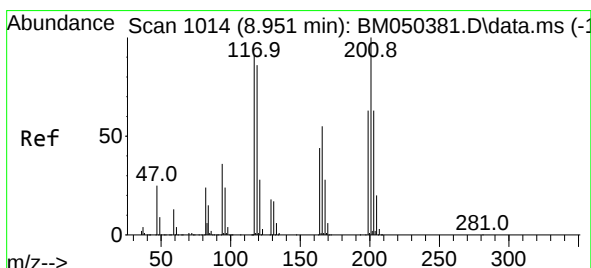
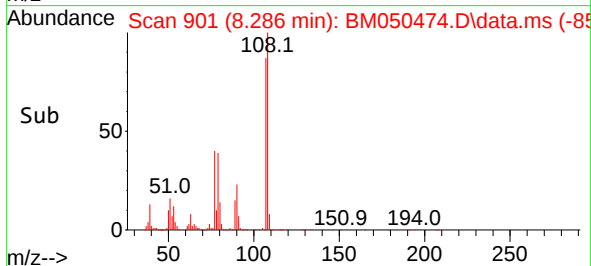
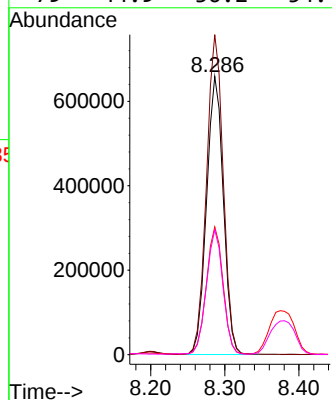
Ion Ratio Lower Upper

107 100

108 115.0 92.1 138.1

77 46.0 38.2 57.4

79 44.9 36.2 54.4



#18

Hexachloroethane

Concen: 39.058 ng

RT: 8.933 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

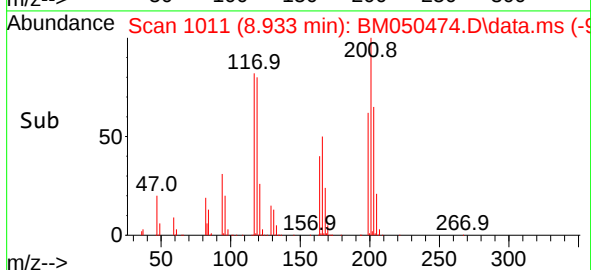
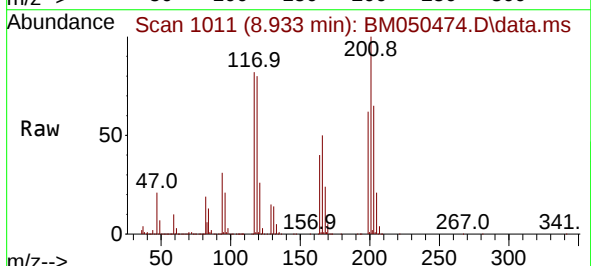
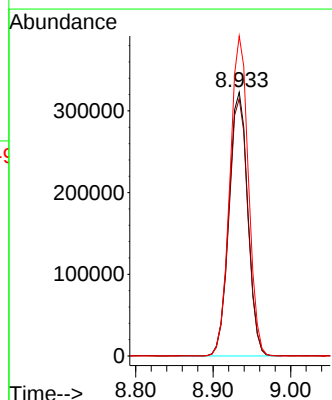
Tgt Ion:117 Resp: 547143

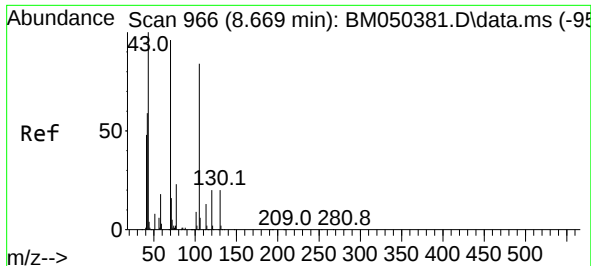
Ion Ratio Lower Upper

117 100

119 97.5 75.6 113.4

201 121.4 87.9 131.9

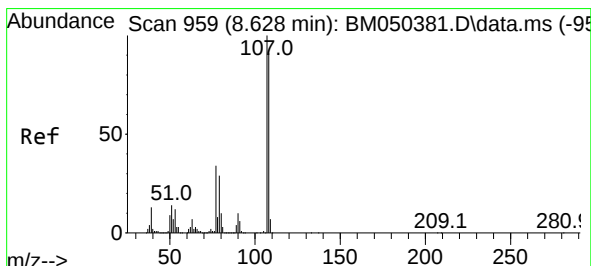
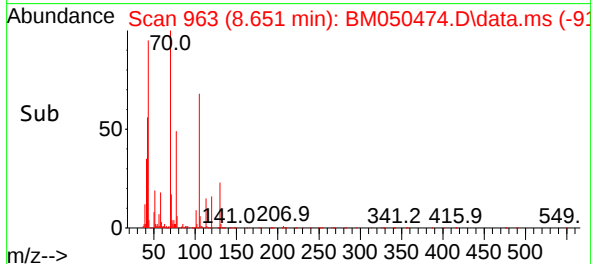
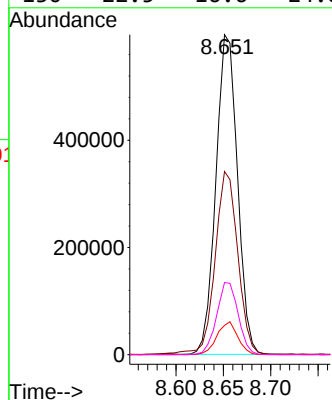
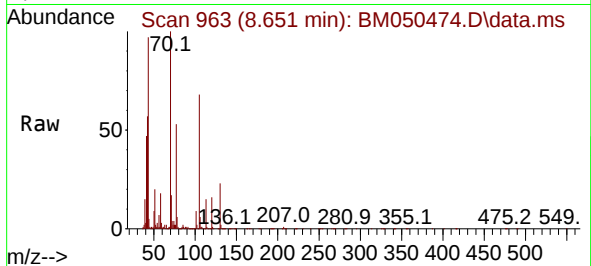




#19
n-Nitroso-di-n-propylamine
Concen: 40.738 ng
RT: 8.651 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

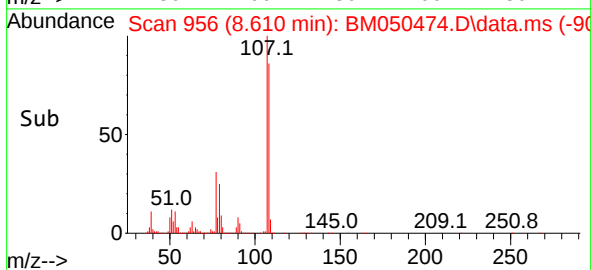
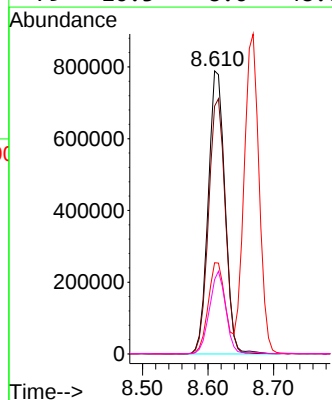
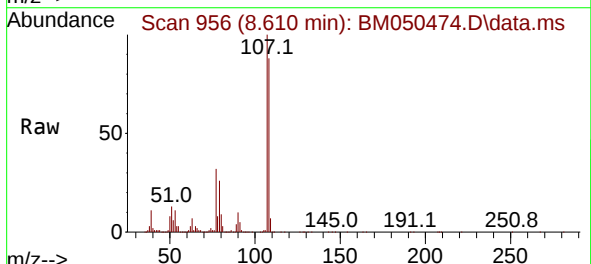
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

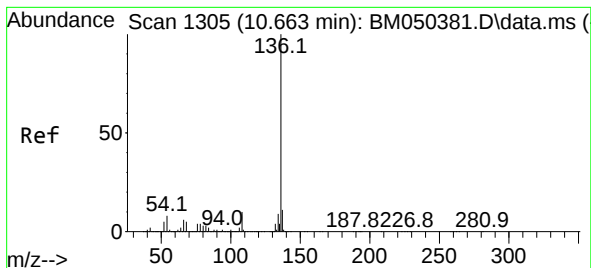
Tgt Ion: 70 Resp: 946520
Ion Ratio Lower Upper
70 100
42 57.3 49.7 74.5
101 9.1 7.7 11.5
130 22.5 16.6 24.8



#20
3+4-Methylphenols
Concen: 40.317 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion: 107 Resp: 1404236
Ion Ratio Lower Upper
107 100
108 87.5 71.5 111.5
77 32.2 13.7 53.7
79 26.3 8.6 48.6

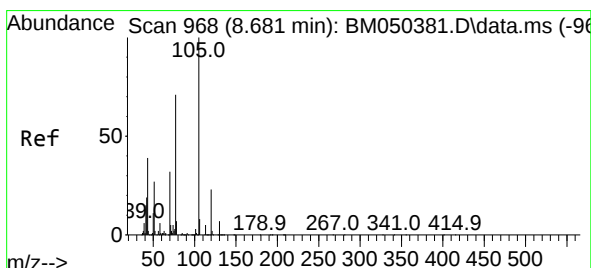
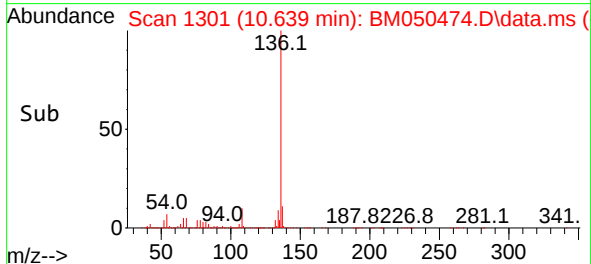
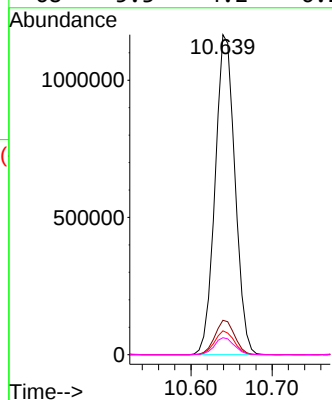
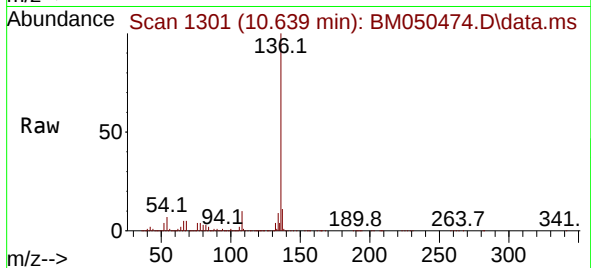




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

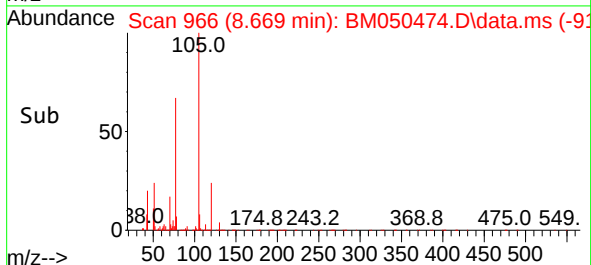
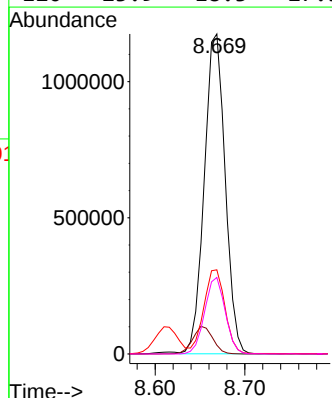
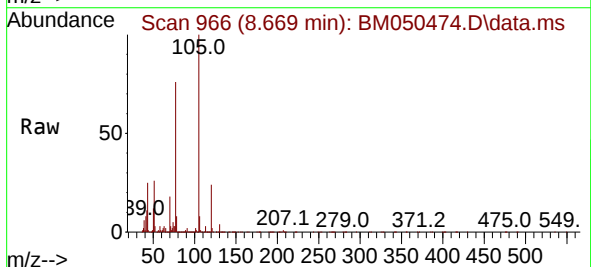
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

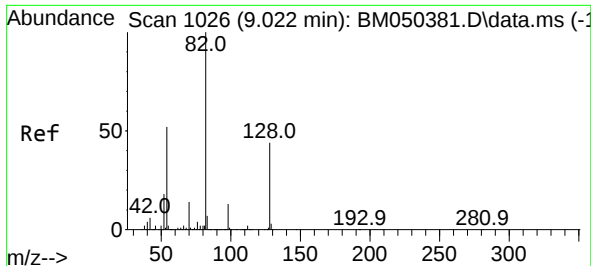
Tgt Ion:136 Resp: 1980057
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.5 6.3 9.5
68 5.3 4.2 6.2



#22
Acetophenone
Concen: 38.371 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:105 Resp: 1899608
Ion Ratio Lower Upper
105 100
71 2.7 4.4 6.6#
51 26.3 23.0 34.6
120 23.9 18.3 27.5

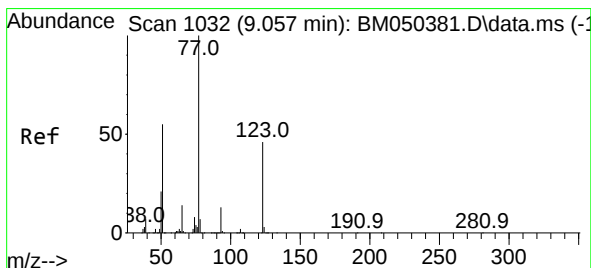
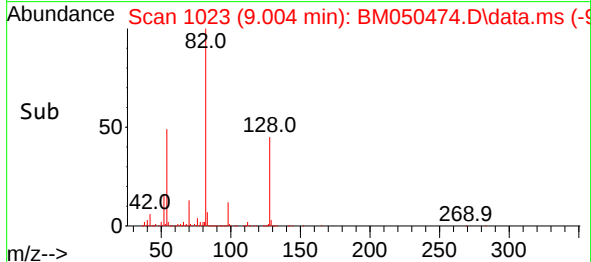
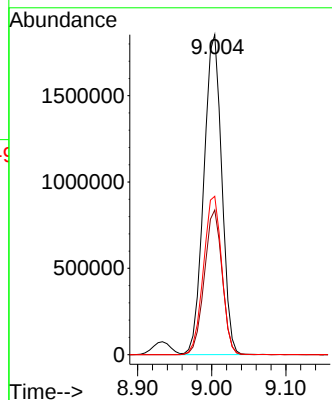
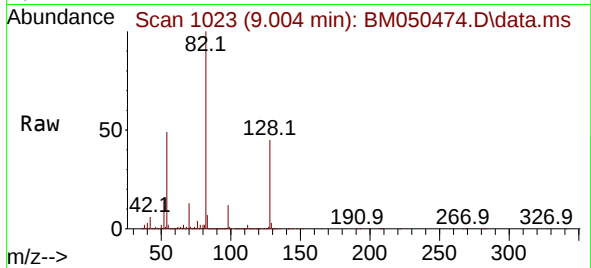




#23
Nitrobenzene-d5
Concen: 80.189 ng
RT: 9.004 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

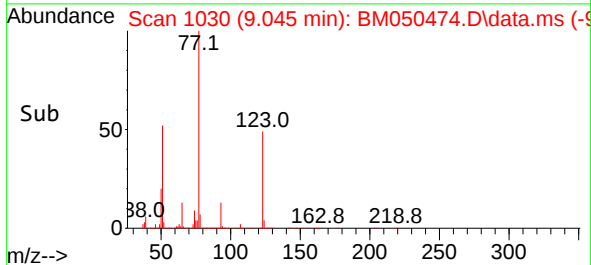
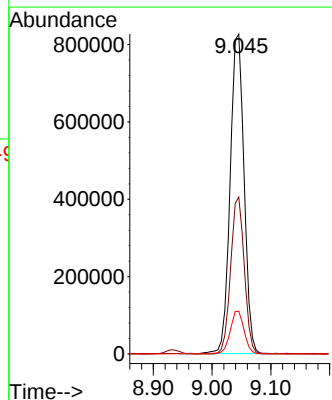
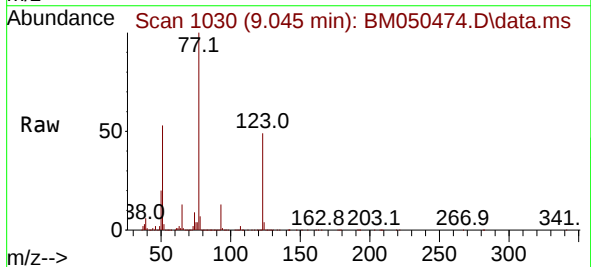
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

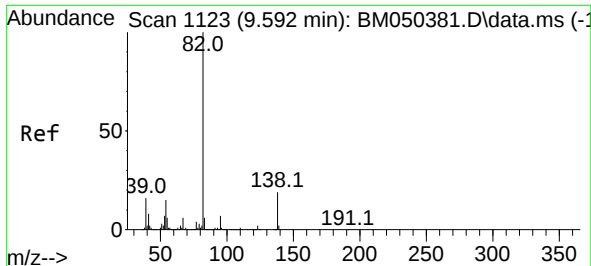
Tgt Ion: 82 Resp: 3112224
Ion Ratio Lower Upper
82 100
128 45.2 35.2 52.8
54 49.5 41.5 62.3



#24
Nitrobenzene
Concen: 39.263 ng
RT: 9.045 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion: 77 Resp: 1359808
Ion Ratio Lower Upper
77 100
123 49.1 37.0 55.6
65 13.4 11.0 16.4

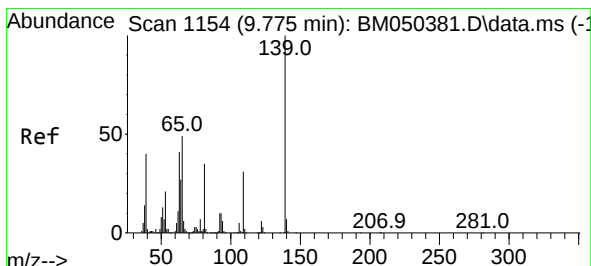
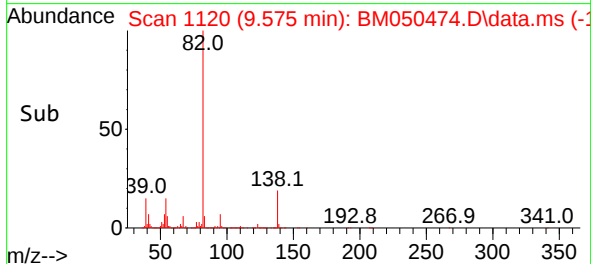
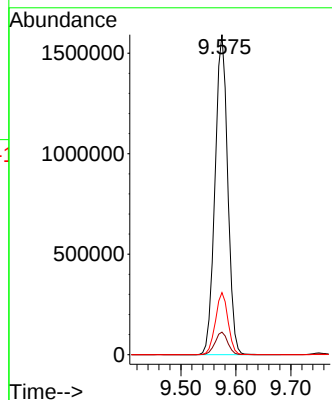
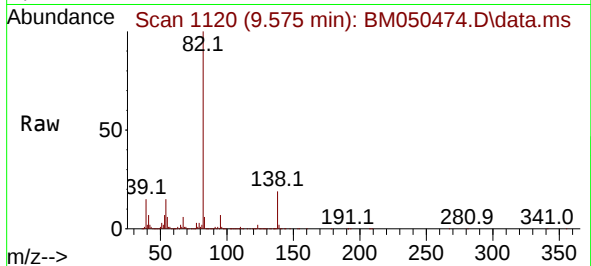




#25
Isophorone
Concen: 40.552 ng
RT: 9.575 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

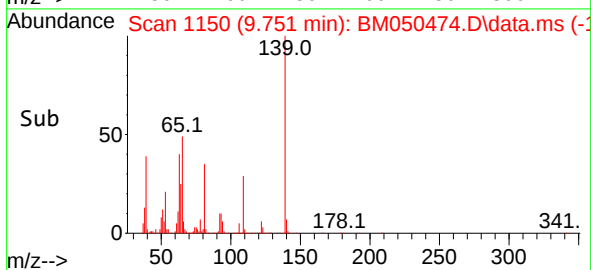
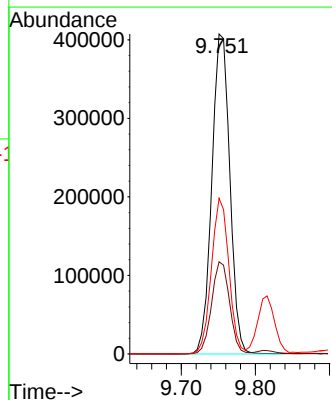
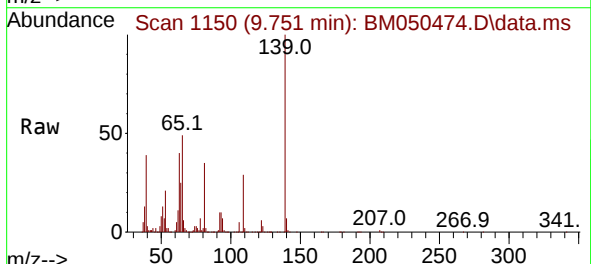
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

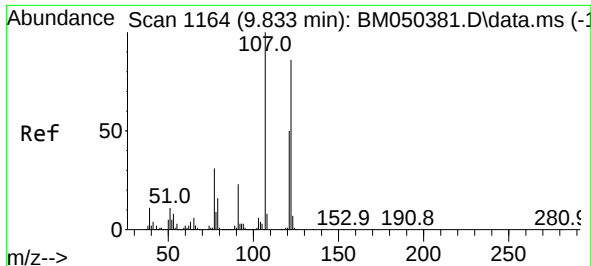
Tgt Ion: 82 Resp: 2553883
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.4 15.3 22.9



#26
2-Nitrophenol
Concen: 48.676 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:139 Resp: 687069
Ion Ratio Lower Upper
139 100
109 28.8 24.6 36.8
65 48.6 39.2 58.8

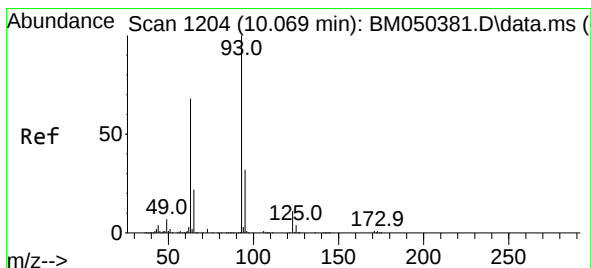
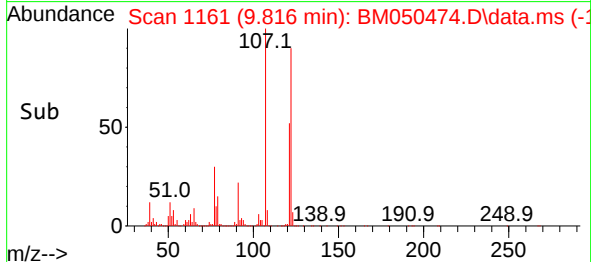
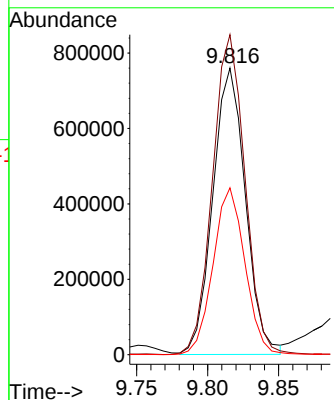
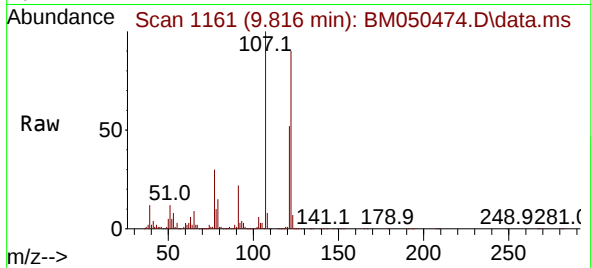




#27
2,4-Dimethylphenol
Concen: 40.409 ng
RT: 9.816 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

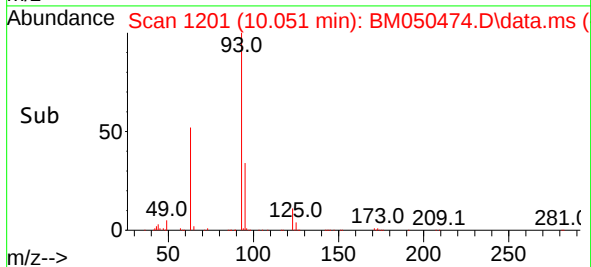
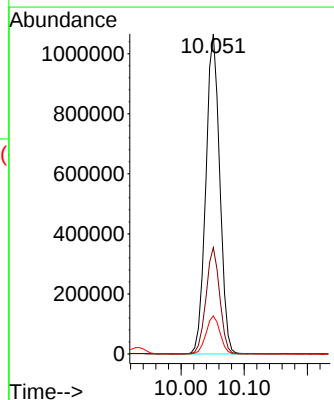
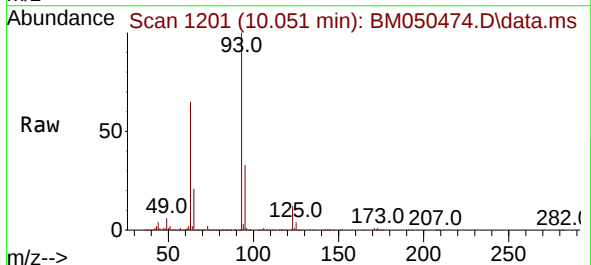
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

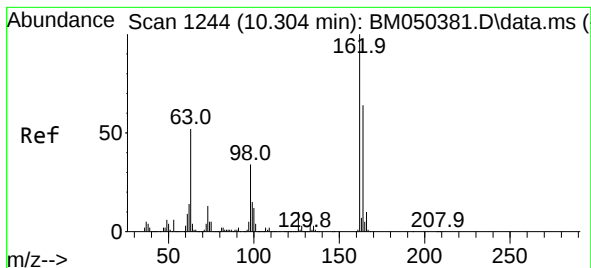
Tgt Ion:122 Resp: 1213714
Ion Ratio Lower Upper
122 100
107 111.7 93.0 139.6
121 58.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.081 ng
RT: 10.051 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion: 93 Resp: 1630857
Ion Ratio Lower Upper
93 100
95 33.3 25.8 38.6
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.992 ng

RT: 10.286 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

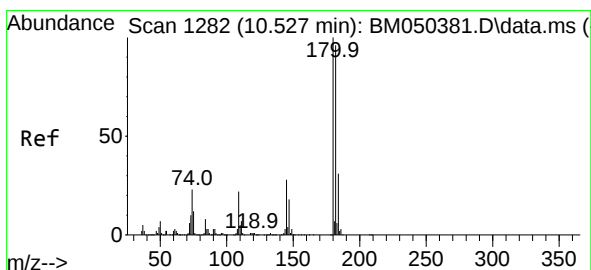
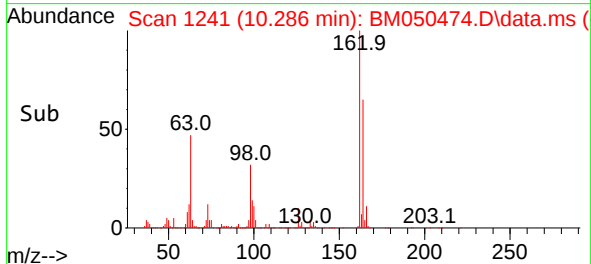
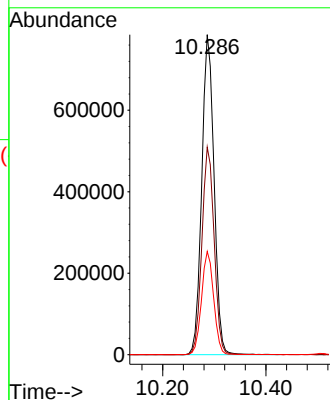
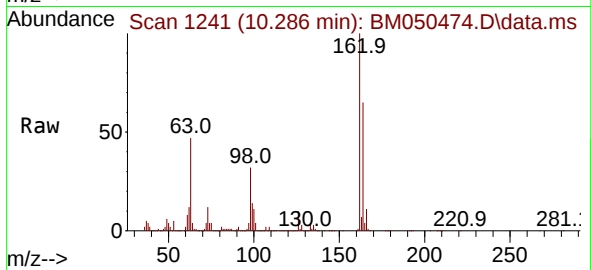
Tgt Ion:162 Resp: 1295771

Ion Ratio Lower Upper

162 100

164 64.8 43.7 83.7

98 32.3 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 40.402 ng

RT: 10.504 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

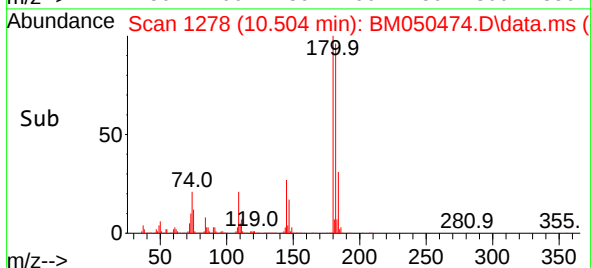
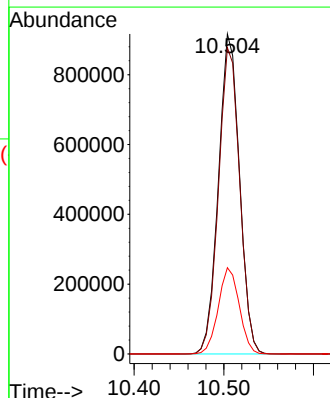
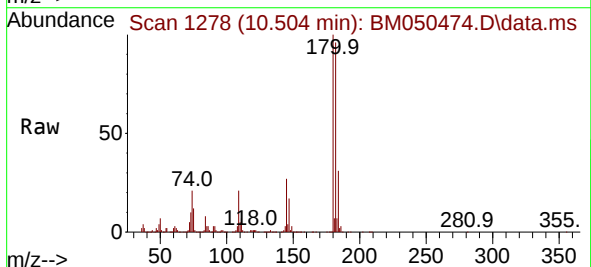
Tgt Ion:180 Resp: 1491395

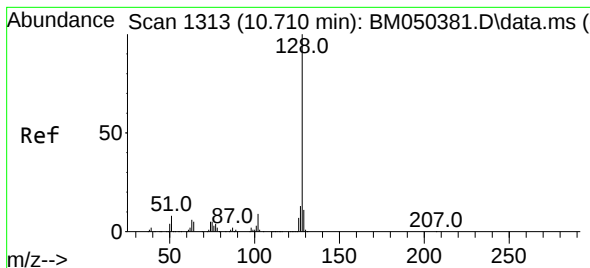
Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

145 27.0 22.6 33.8

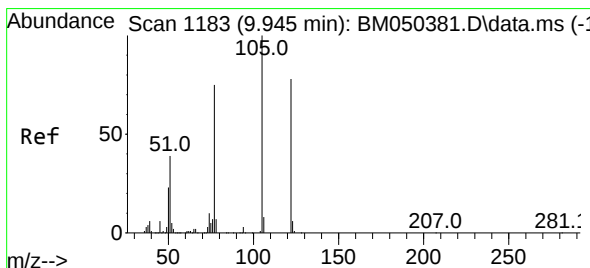
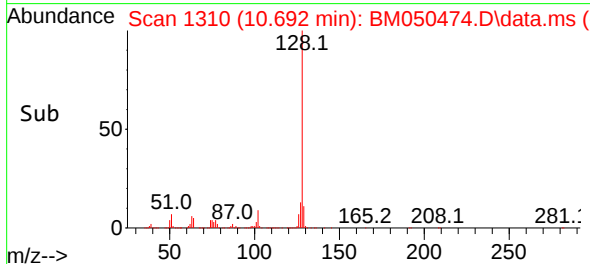
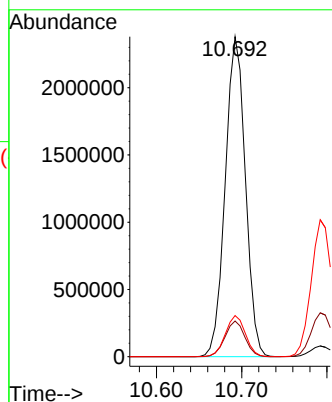
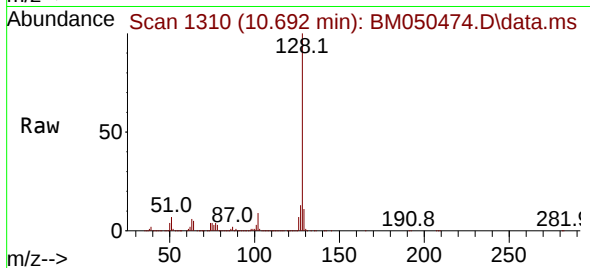




#31
Naphthalene
Concen: 38.814 ng
RT: 10.692 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

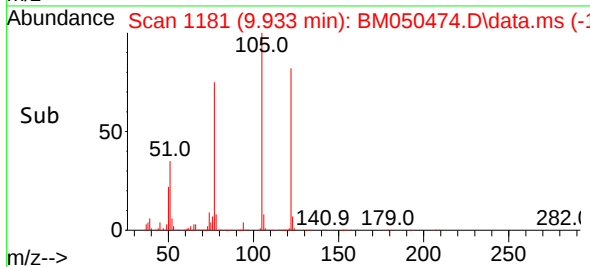
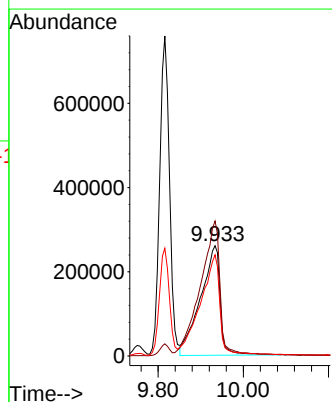
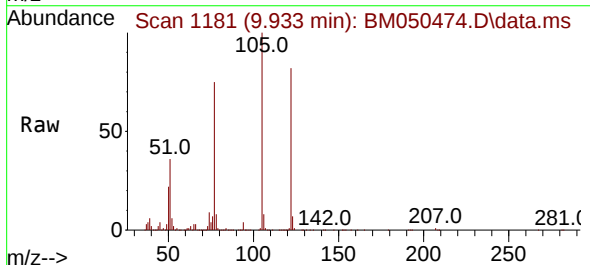
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

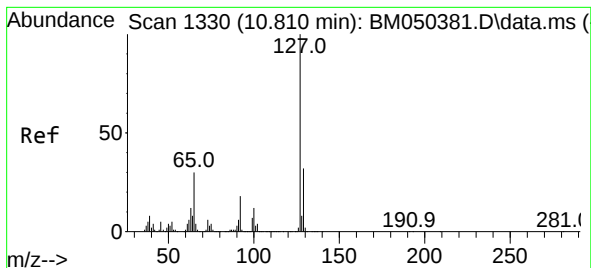
Tgt Ion:128 Resp: 3903650
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 45.728 ng
RT: 9.933 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:122 Resp: 837102
Ion Ratio Lower Upper
122 100
105 122.3 104.0 144.0
77 91.6 73.8 113.8



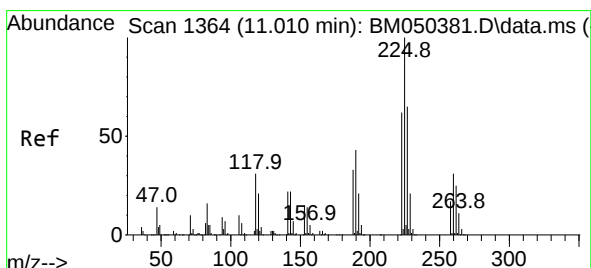
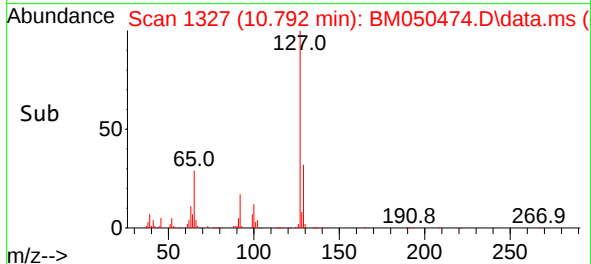
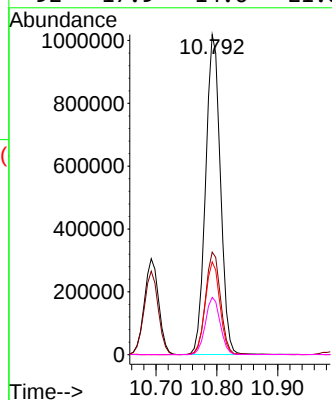
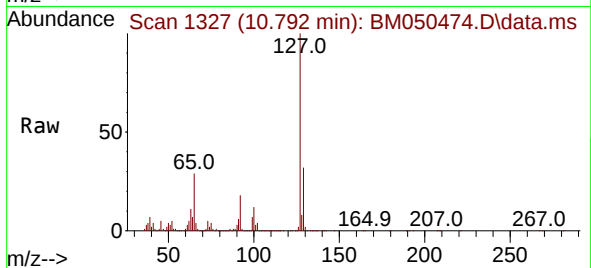


#33
4-Chloroaniline
Concen: 40.450 ng
RT: 10.792 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1719857

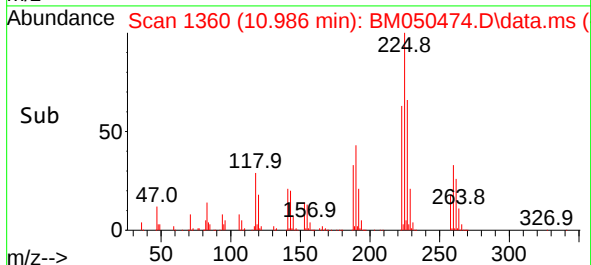
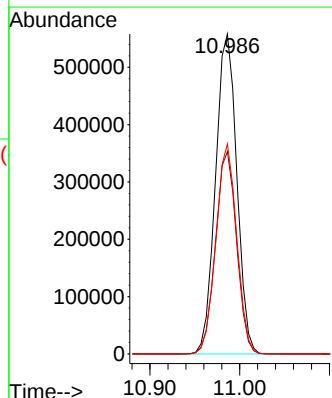
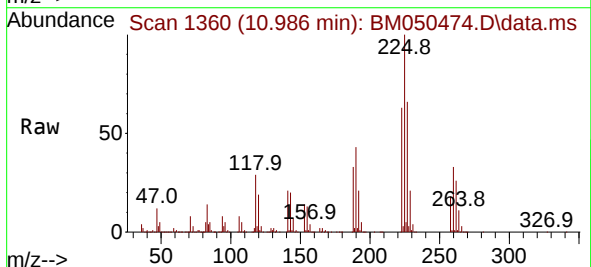
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	29.0	23.9	35.9
92	17.9	14.6	21.8

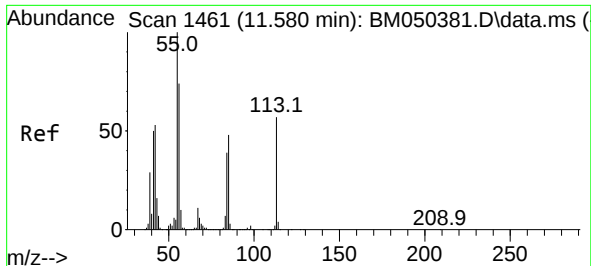


#34
Hexachlorobutadiene
Concen: 40.685 ng
RT: 10.986 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:225 Resp: 916621

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	65.7	52.1	78.1

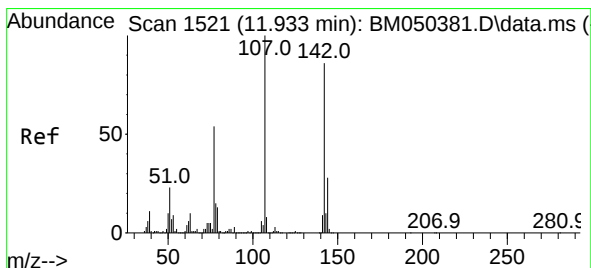
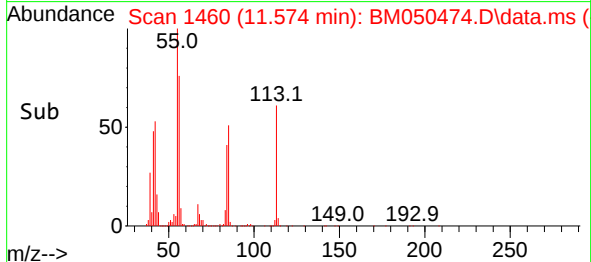
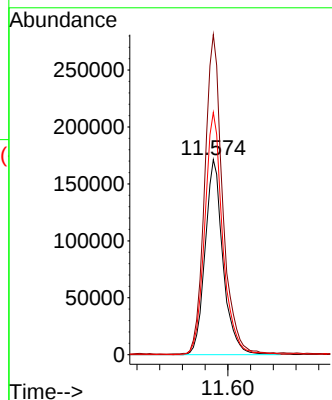
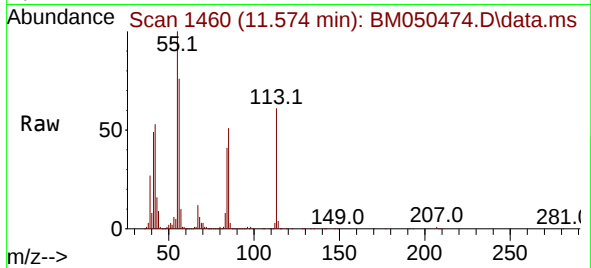




#35
Caprolactam
Concen: 44.295 ng
RT: 11.574 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

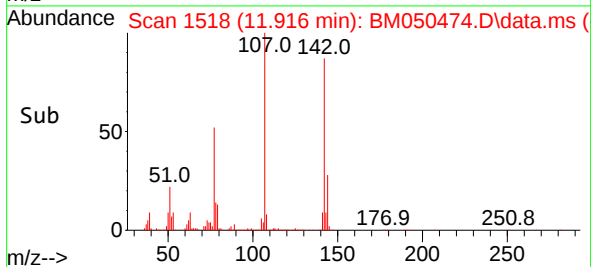
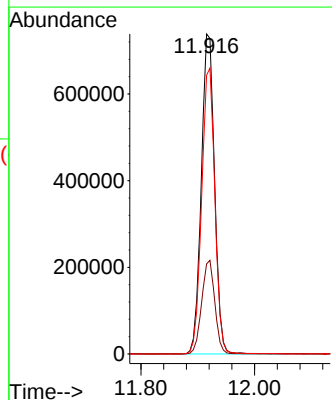
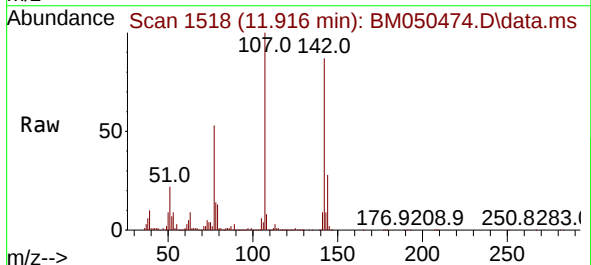
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

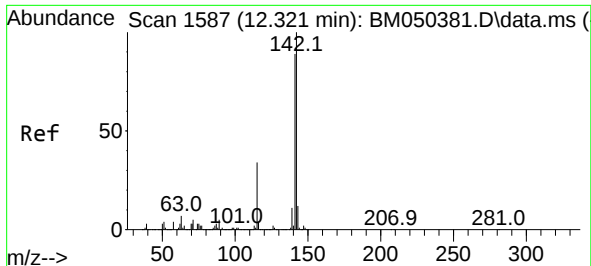
Tgt Ion:113 Resp: 373128
Ion Ratio Lower Upper
113 100
55 164.1 157.2 197.2
56 124.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 41.560 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:107 Resp: 1197560
Ion Ratio Lower Upper
107 100
144 28.1 22.2 33.4
142 87.1 68.7 103.1

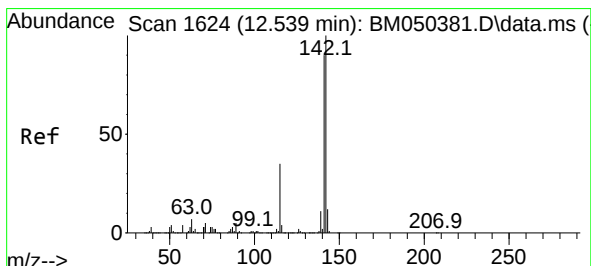
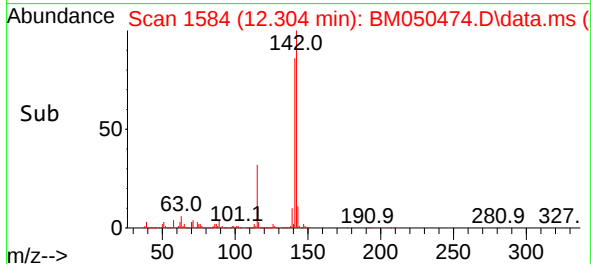
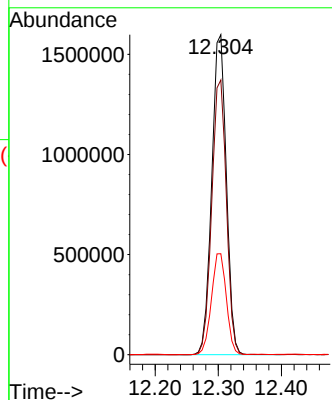
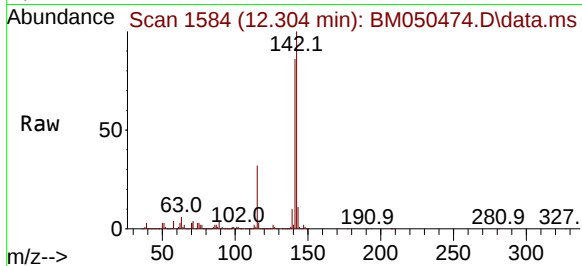




#37
2-Methylnaphthalene
Concen: 40.297 ng
RT: 12.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

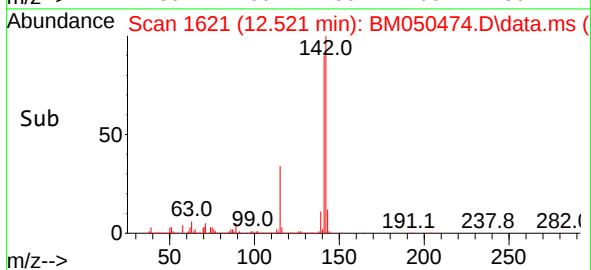
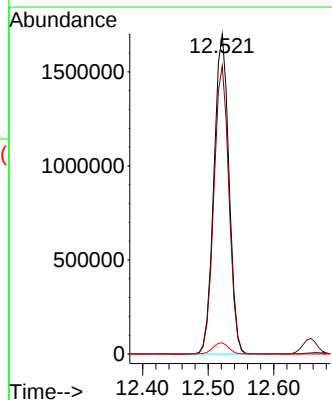
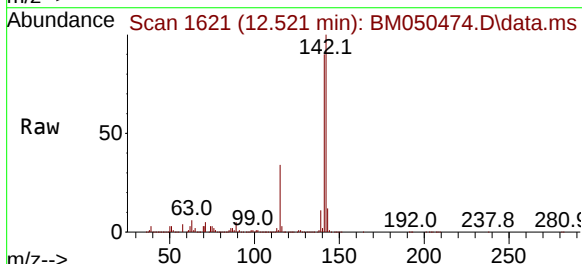
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

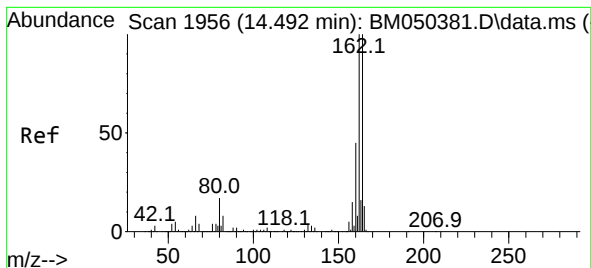
Tgt Ion:142 Resp: 2558937
Ion Ratio Lower Upper
142 100
141 85.8 70.8 106.2
115 31.6 27.0 40.4



#38
1-Methylnaphthalene
Concen: 40.236 ng
RT: 12.521 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:142 Resp: 2704024
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
116 3.5 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: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

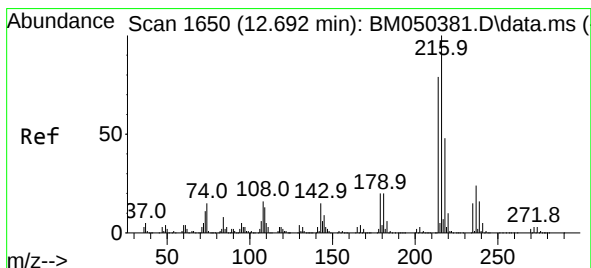
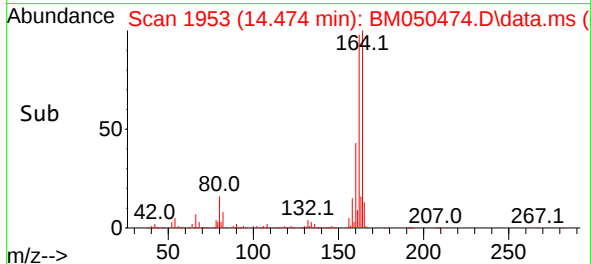
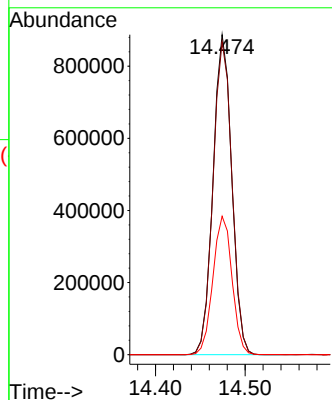
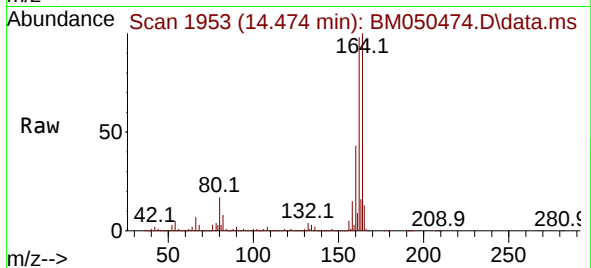
Tgt Ion:164 Resp: 1283321

Ion Ratio Lower Upper

164 100

162 97.8 79.9 119.9

160 43.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.759 ng

RT: 12.669 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Tgt Ion:216 Resp: 1663387

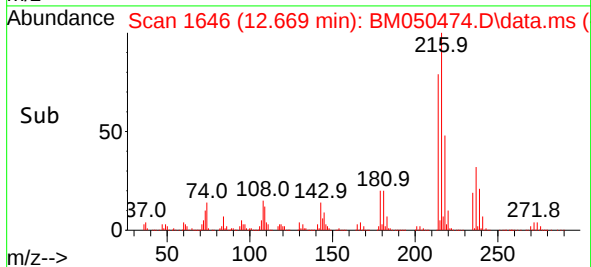
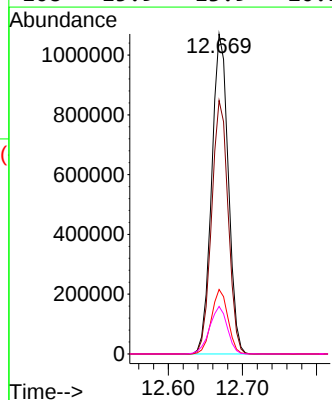
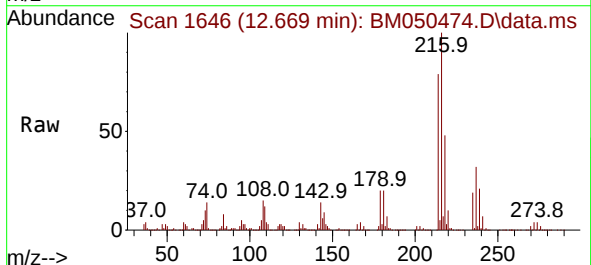
Ion Ratio Lower Upper

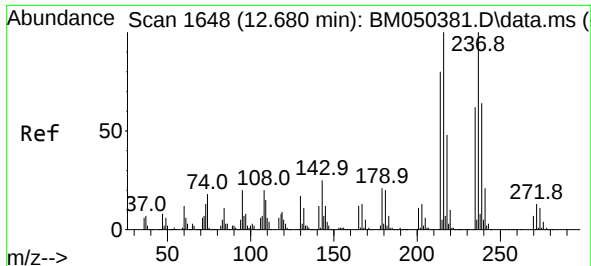
216 100

214 78.9 63.3 94.9

179 20.0 16.4 24.6

108 15.9 13.9 20.9

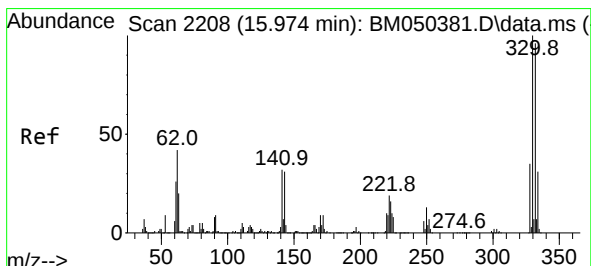
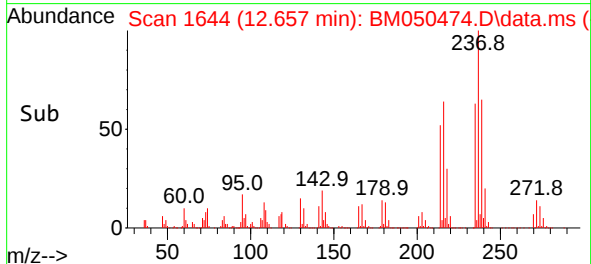
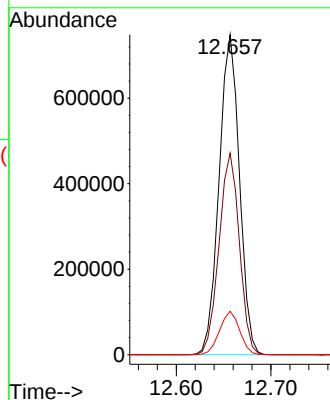
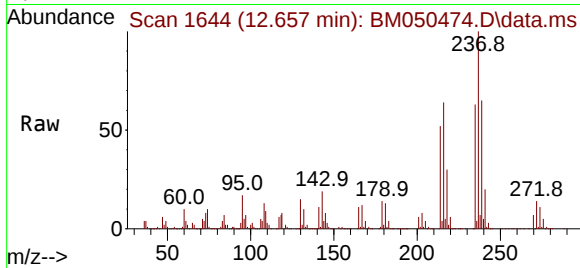




#41
Hexachlorocyclopentadiene
Concen: 42.878 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

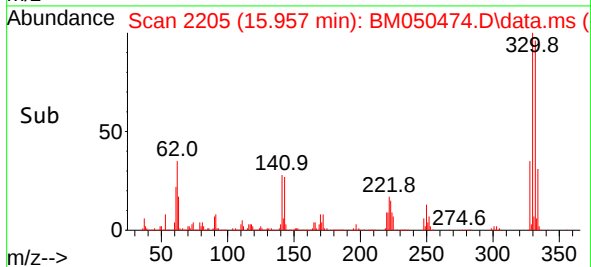
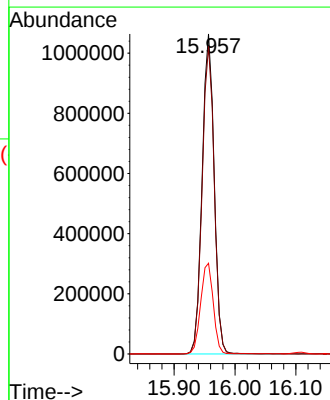
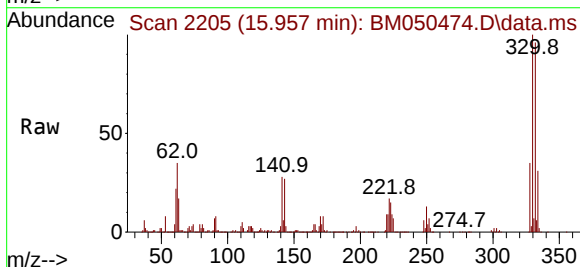
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

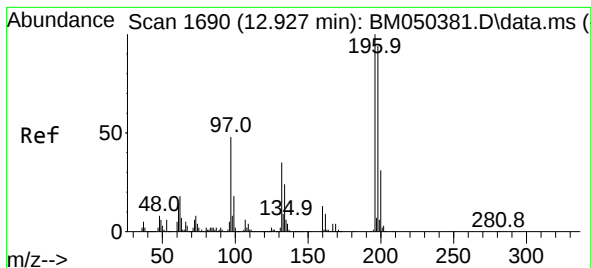
Tgt Ion:237 Resp: 1118542
Ion Ratio Lower Upper
237 100
235 62.9 42.3 82.3
272 13.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 93.381 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:330 Resp: 1456045
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 29.8 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 43.796 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

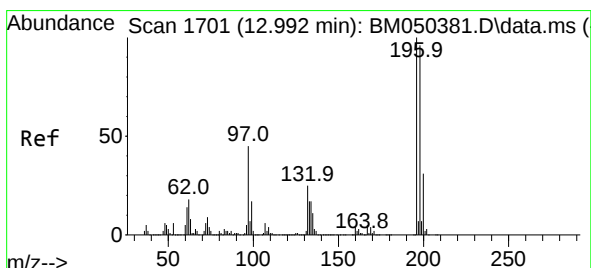
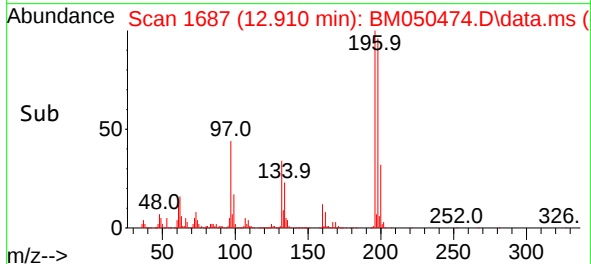
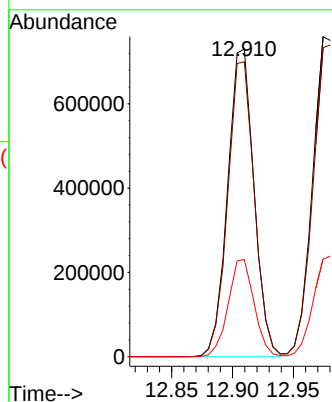
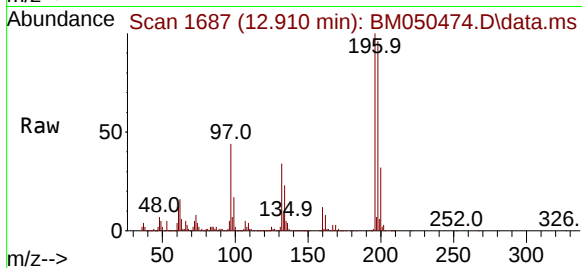
Tgt Ion:196 Resp: 1100183

Ion Ratio Lower Upper

196 100

198 95.9 75.1 112.7

200 31.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 43.580 ng

RT: 12.974 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Tgt Ion:196 Resp: 1195616

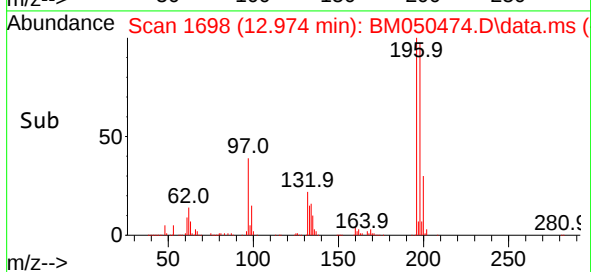
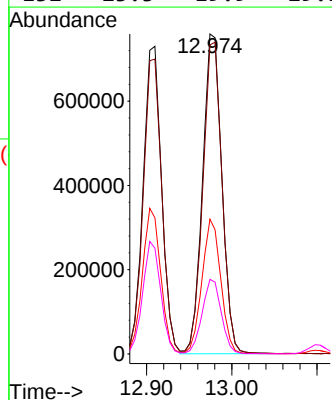
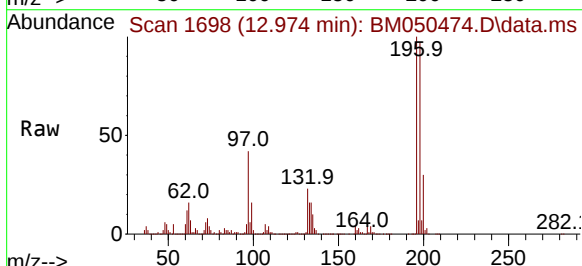
Ion Ratio Lower Upper

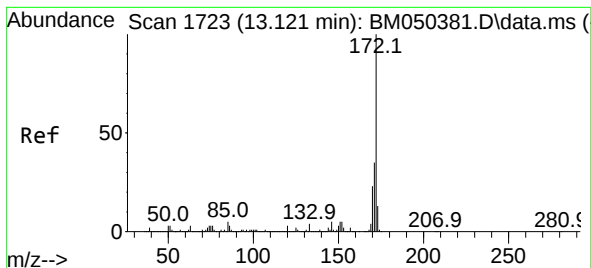
196 100

198 96.6 77.2 115.8

97 42.1 36.2 54.4

132 23.3 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 78.224 ng

RT: 13.104 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

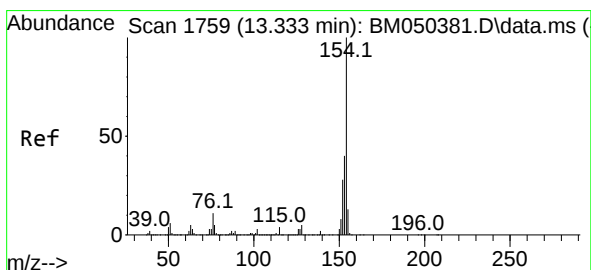
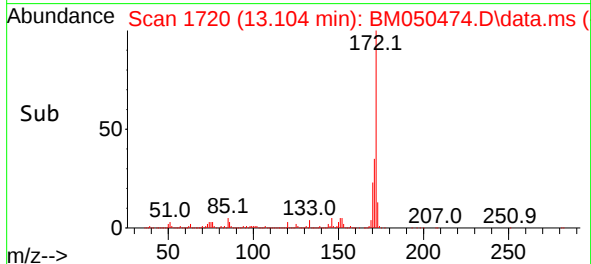
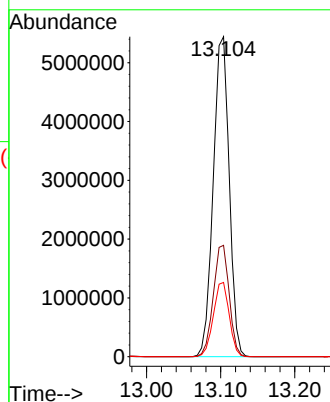
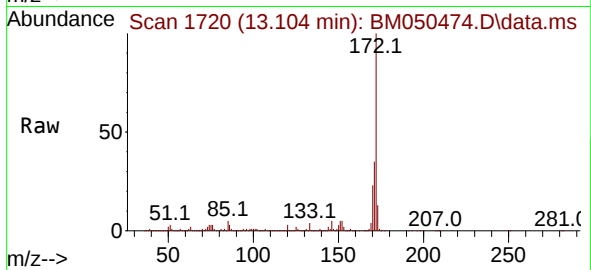
Tgt Ion:172 Resp: 8128934

Ion Ratio Lower Upper

172 100

171 34.8 27.7 41.5

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.969 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

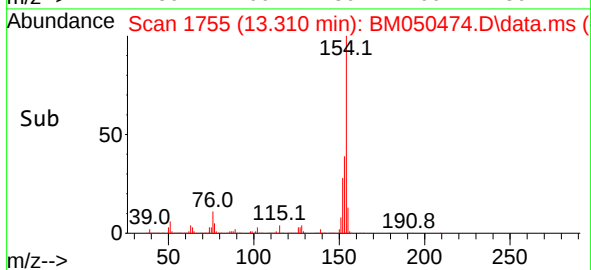
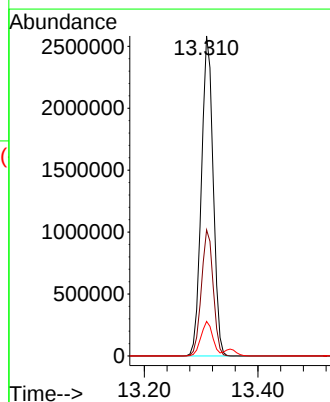
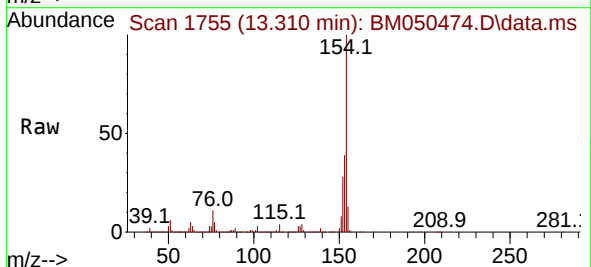
Tgt Ion:154 Resp: 3710435

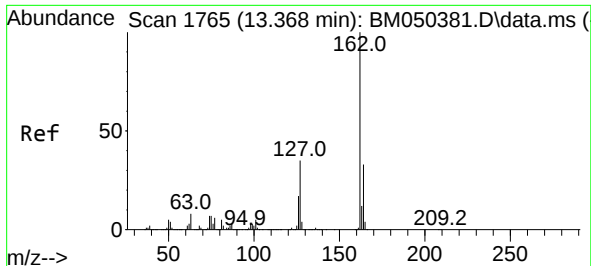
Ion Ratio Lower Upper

154 100

153 39.4 19.7 59.7

76 10.8 0.0 30.9

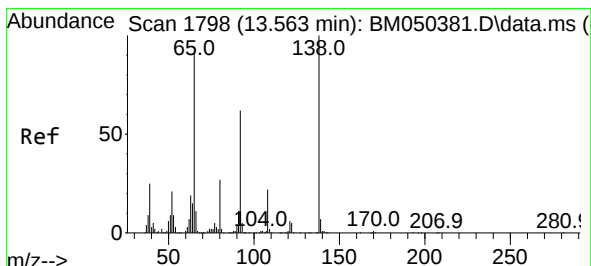
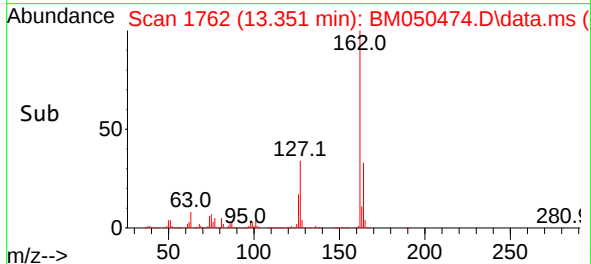
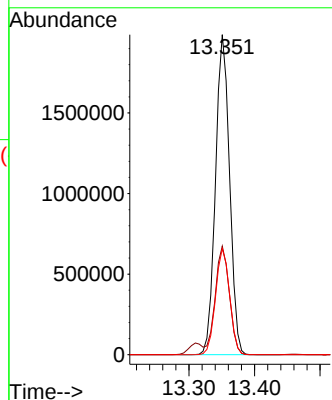
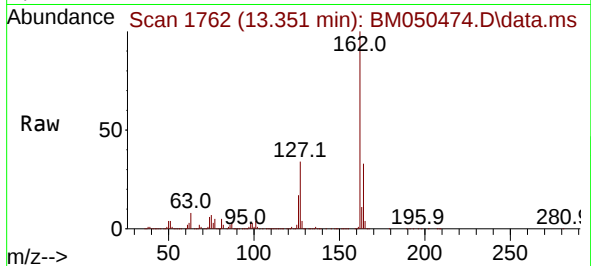




#47
2-Chloronaphthalene
Concen: 38.897 ng
RT: 13.351 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

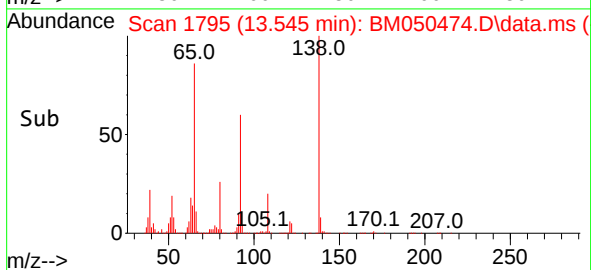
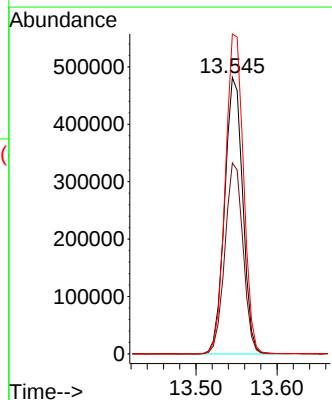
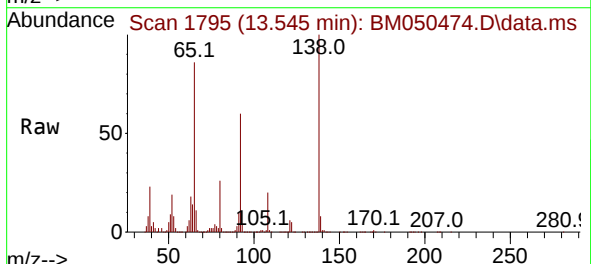
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

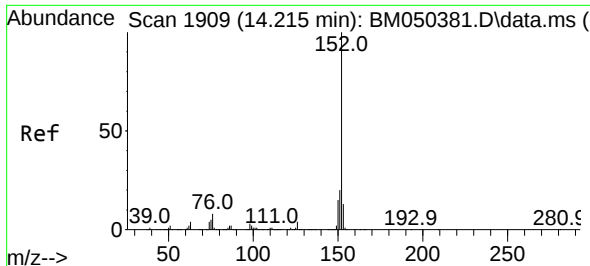
Tgt Ion:162 Resp: 2952862
Ion Ratio Lower Upper
162 100
127 34.0 28.3 42.5
164 33.2 26.6 40.0



#48
2-Nitroaniline
Concen: 44.208 ng
RT: 13.545 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion: 65 Resp: 749098
Ion Ratio Lower Upper
65 100
92 69.1 54.3 81.5
138 115.7 87.8 131.6

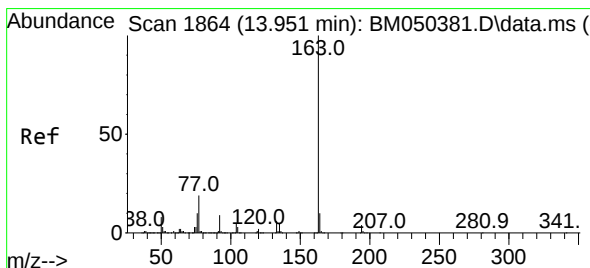
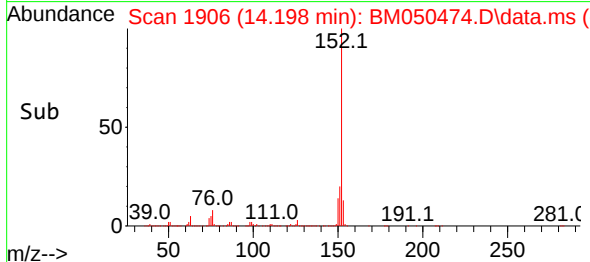
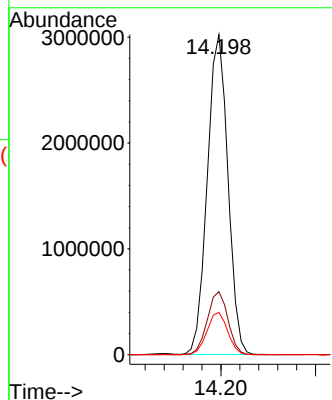
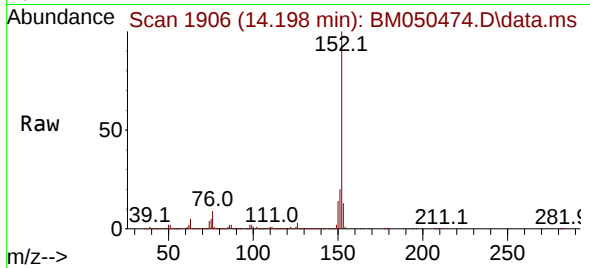




#49
Acenaphthylene
Concen: 39.833 ng
RT: 14.198 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

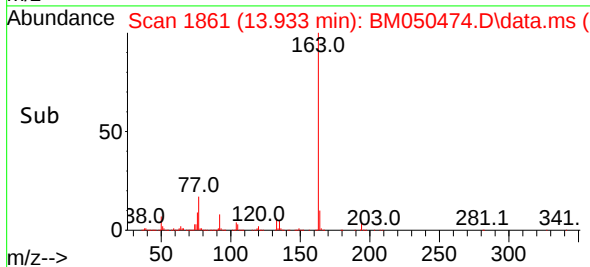
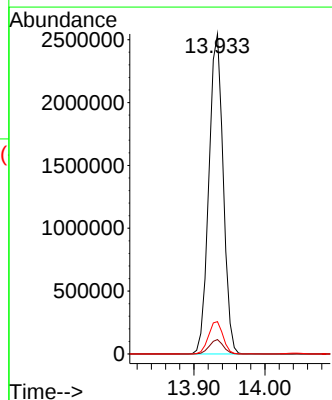
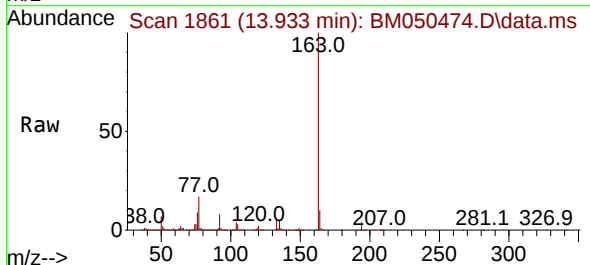
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

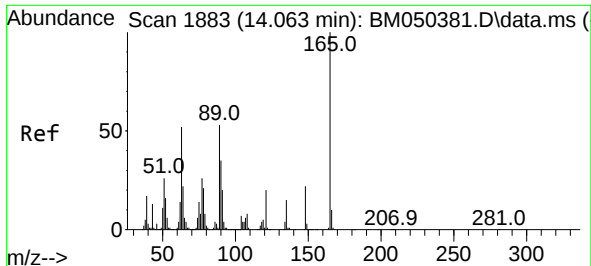
Tgt Ion:152 Resp: 4570033
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 40.270 ng
RT: 13.933 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:163 Resp: 3557955
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.2 12.2

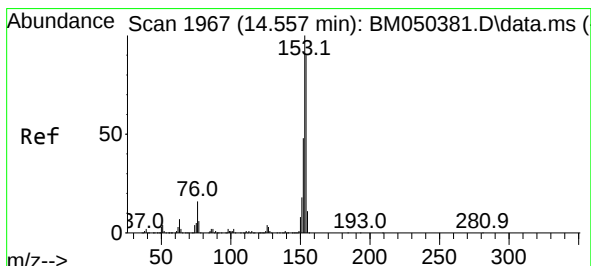
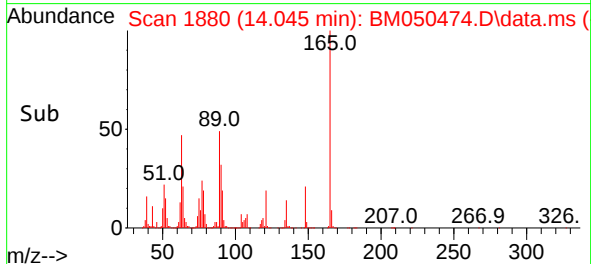
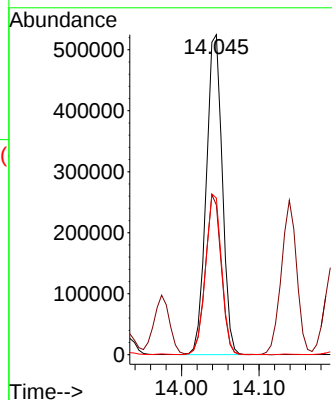
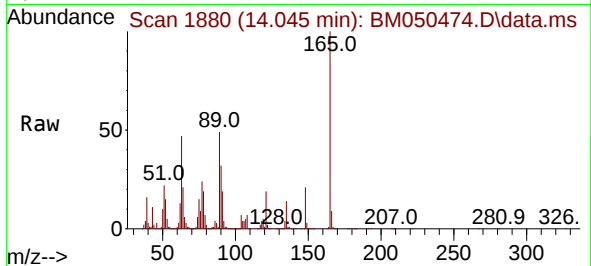




#51
2,6-Dinitrotoluene
Concen: 44.367 ng
RT: 14.045 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

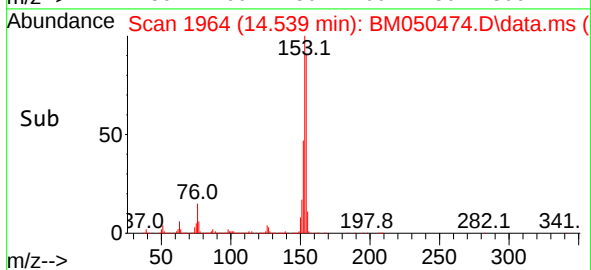
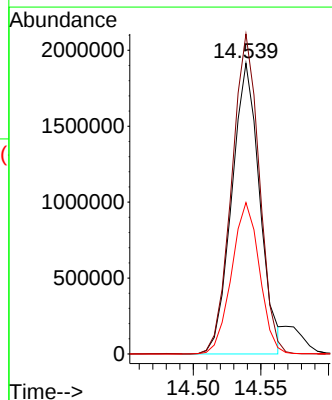
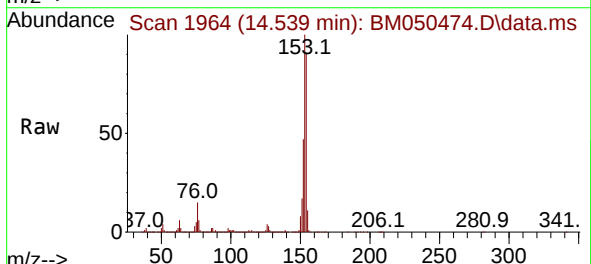
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

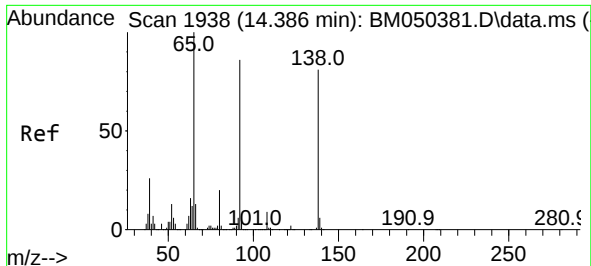
Tgt Ion:165 Resp: 752656
Ion Ratio Lower Upper
165 100
63 46.8 42.4 63.6
89 48.9 42.2 63.2



#52
Acenaphthene
Concen: 37.753 ng m
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:154 Resp: 2753717
Ion Ratio Lower Upper
154 100
153 110.1 89.2 133.8
152 52.1 42.6 64.0

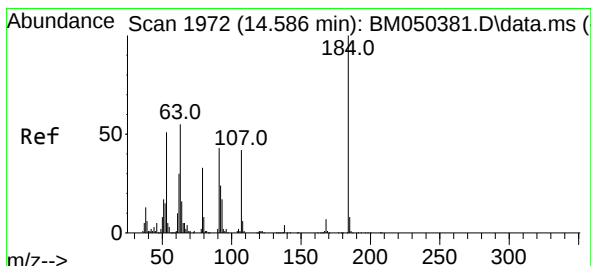
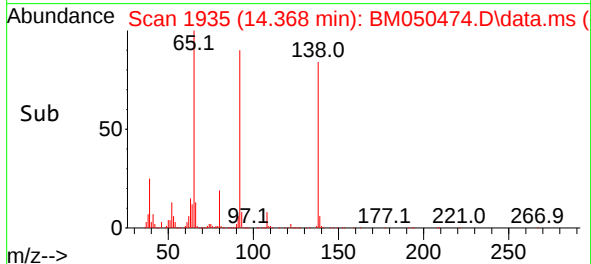
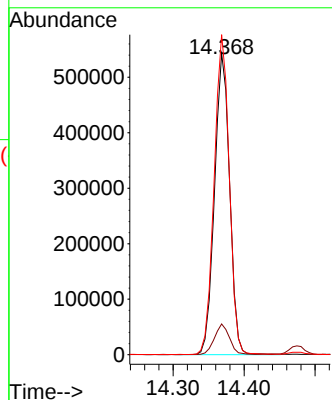
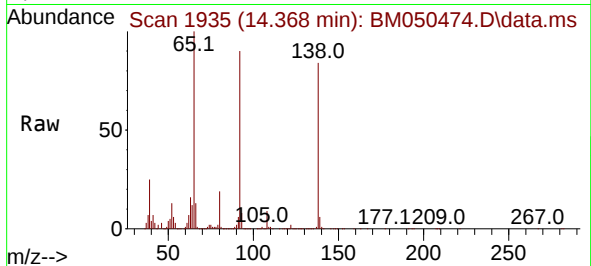




#53
3-Nitroaniline
Concen: 44.377 ng
RT: 14.368 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

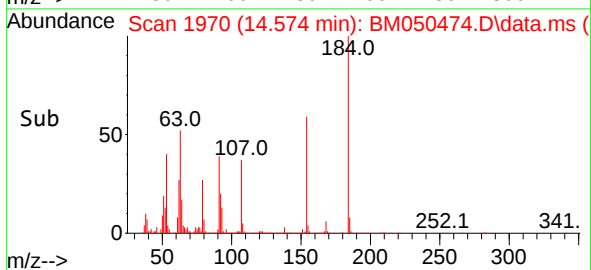
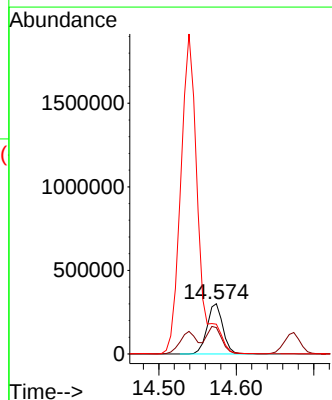
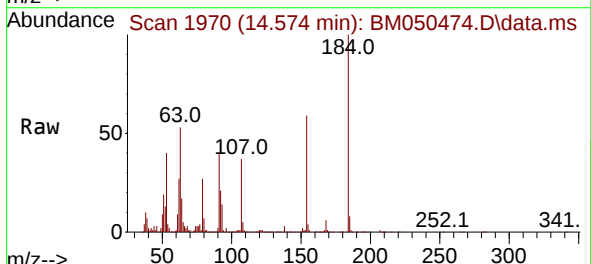
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

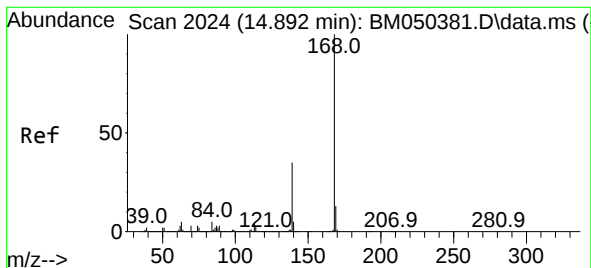
Tgt Ion:138 Resp: 800610
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 106.2 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 47.990 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:184 Resp: 423149
Ion Ratio Lower Upper
184 100
63 52.5 53.4 80.0#
154 59.4 61.6 92.4#





#55

Dibenzenofuran

Concen: 39.019 ng

RT: 14.874 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

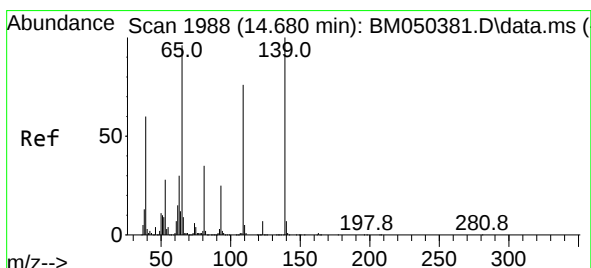
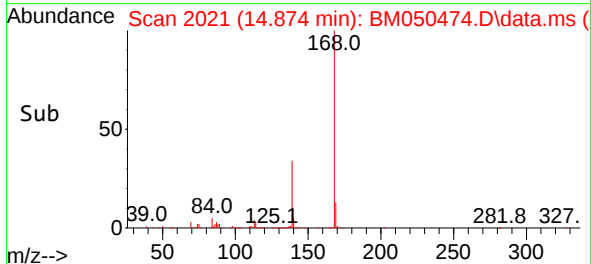
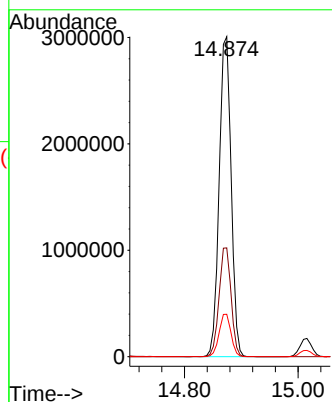
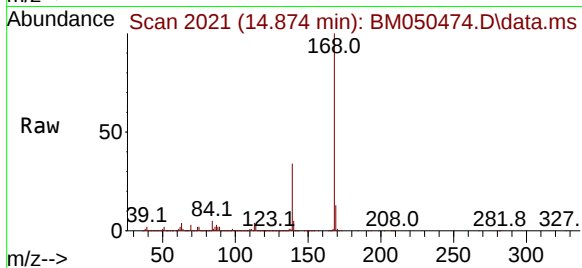
Tgt Ion:168 Resp: 4385210

Ion Ratio Lower Upper

168 100

139 34.0 27.7 41.5

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 44.005 ng

RT: 14.674 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

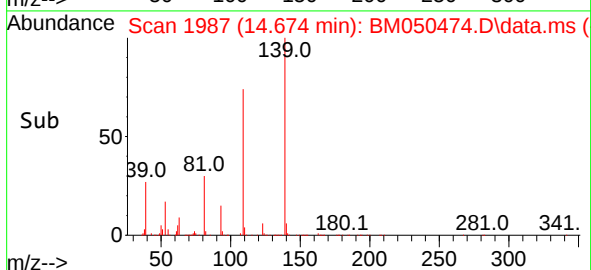
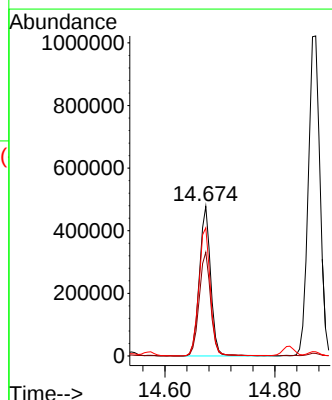
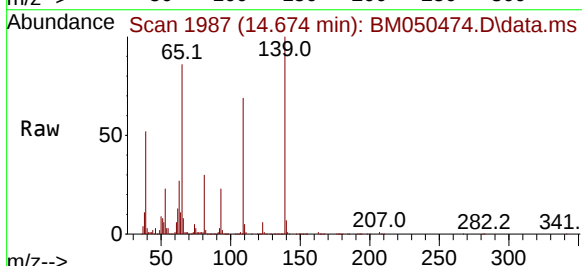
Tgt Ion:139 Resp: 682725

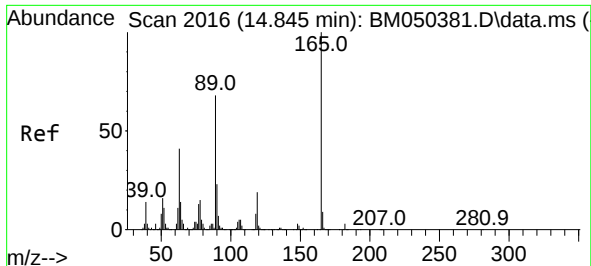
Ion Ratio Lower Upper

139 100

109 69.3 56.5 96.5

65 85.6 76.4 116.4

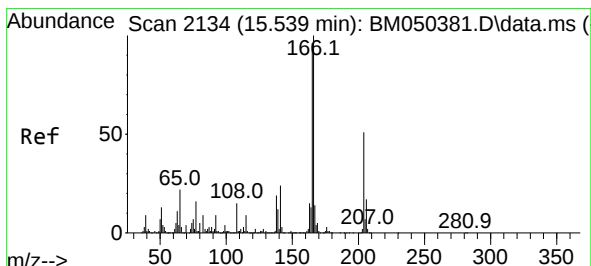
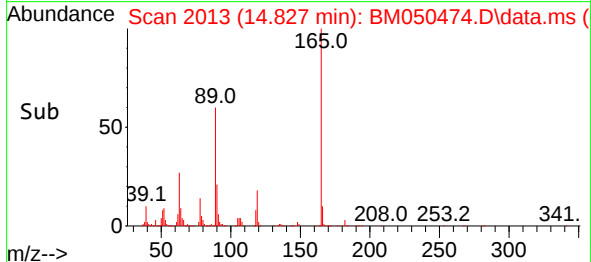
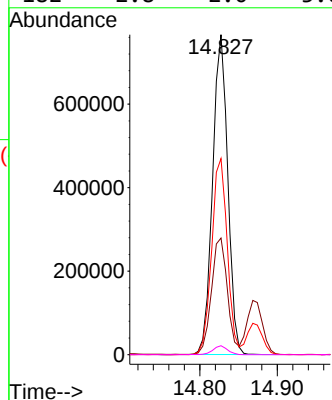
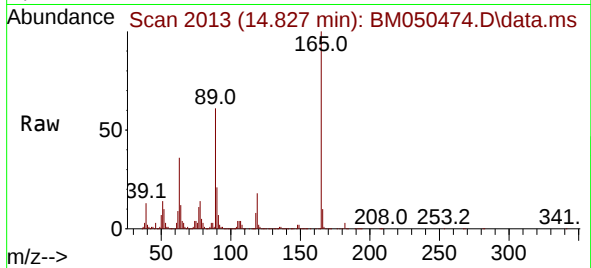




#57
2,4-Dinitrotoluene
Concen: 41.533 ng
RT: 14.827 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

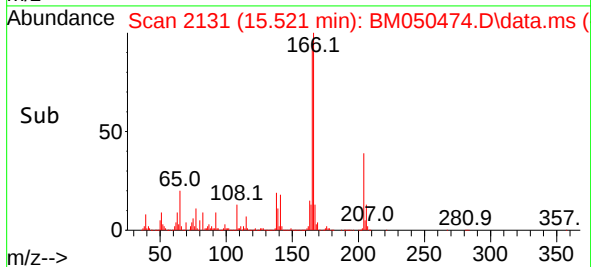
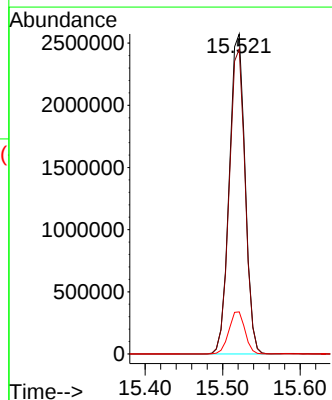
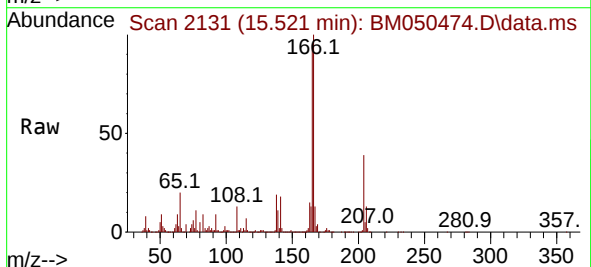
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

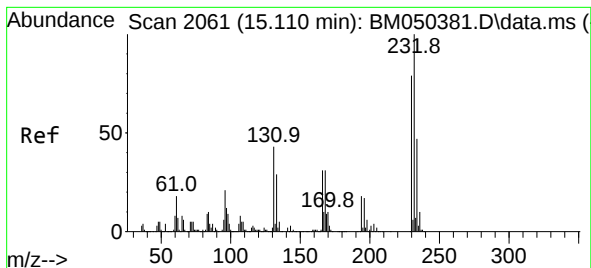
Tgt Ion:165 Resp: 1044862
Ion Ratio Lower Upper
165 100
63 36.4 32.5 48.7
89 61.3 54.0 81.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 39.416 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:166 Resp: 3648772
Ion Ratio Lower Upper
166 100
165 95.3 77.0 115.6
167 13.2 10.9 16.3

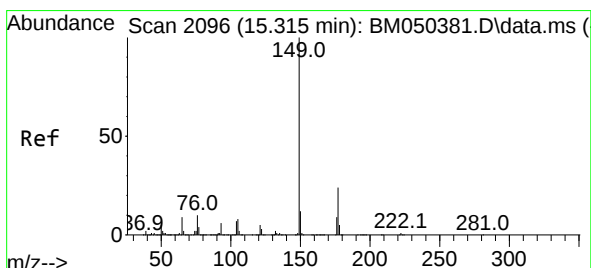
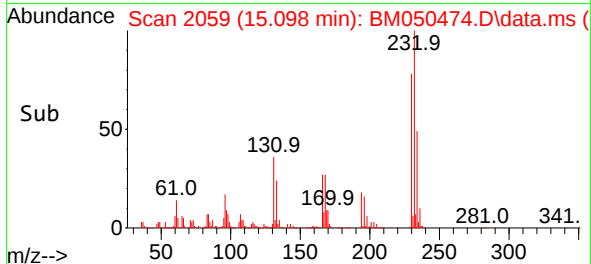
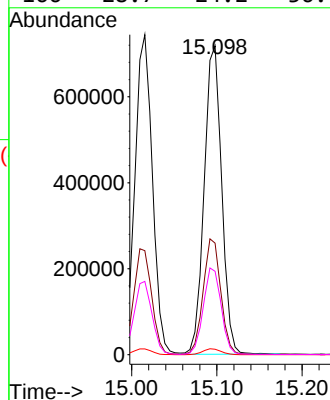
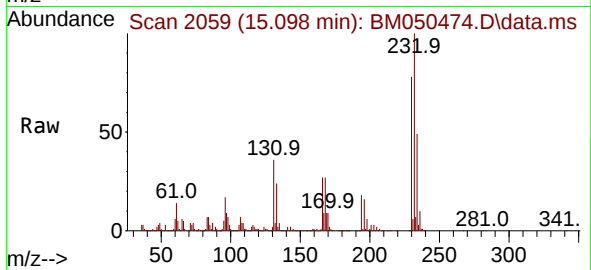




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.383 ng
RT: 15.098 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

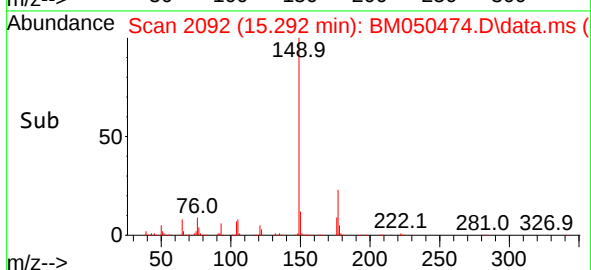
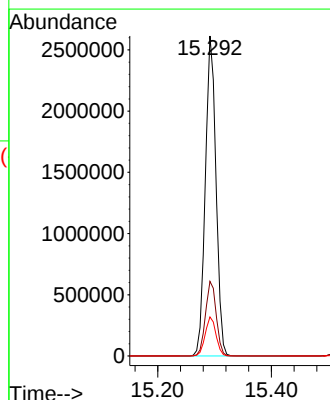
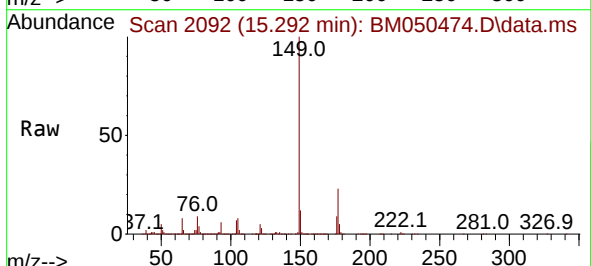
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

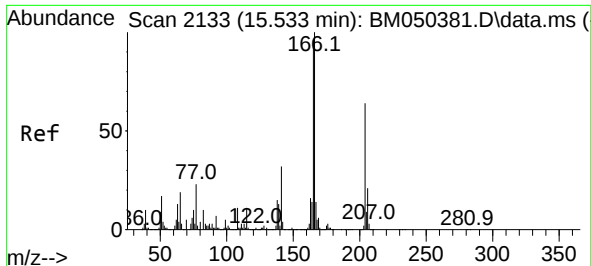
Tgt Ion:232 Resp: 1025002
Ion Ratio Lower Upper
232 100
131 37.9 33.4 50.0
130 2.0 1.8 2.6
166 28.7 24.2 36.4



#60
Diethylphthalate
Concen: 40.194 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:149 Resp: 3392307
Ion Ratio Lower Upper
149 100
177 23.3 18.8 28.2
150 12.2 9.8 14.8

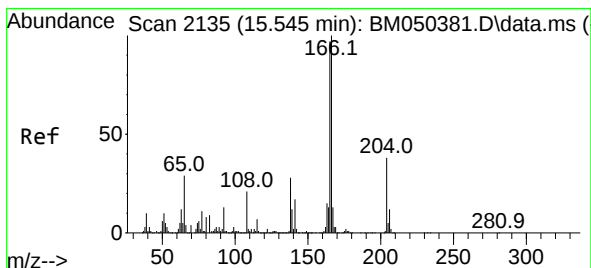
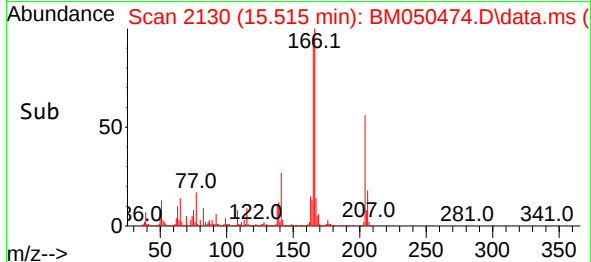
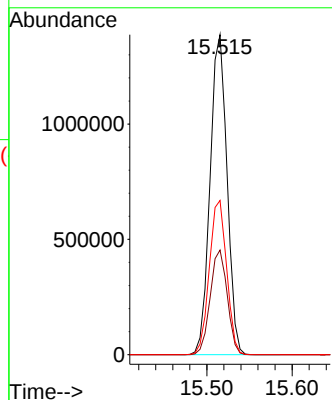
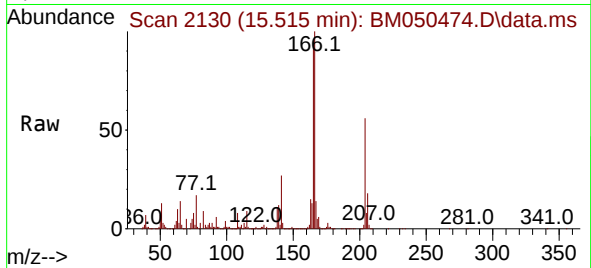




#61
4-Chlorophenyl-phenylether
Concen: 39.573 ng
RT: 15.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

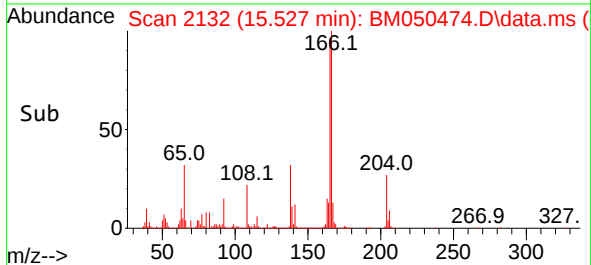
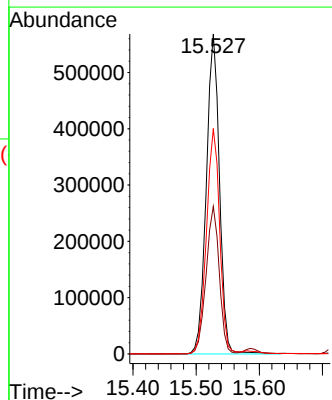
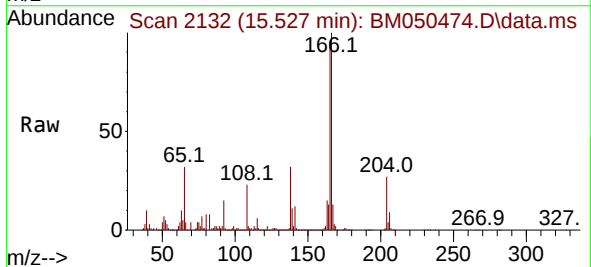
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

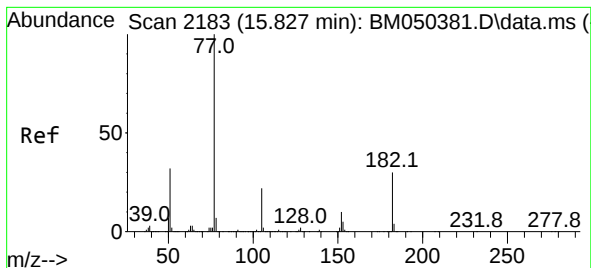
Tgt Ion:204 Resp: 1915512
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 48.2 39.9 59.9



#62
4-Nitroaniline
Concen: 40.096 ng
RT: 15.527 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:138 Resp: 822296
Ion Ratio Lower Upper
138 100
92 46.1 24.5 64.5
108 70.4 52.5 92.5

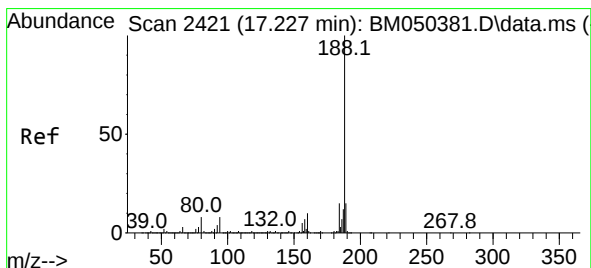
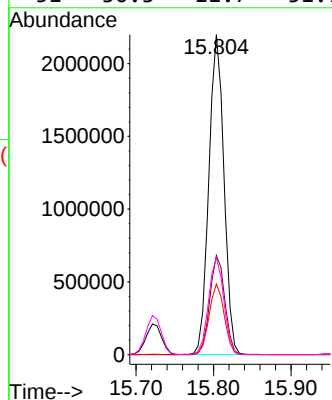
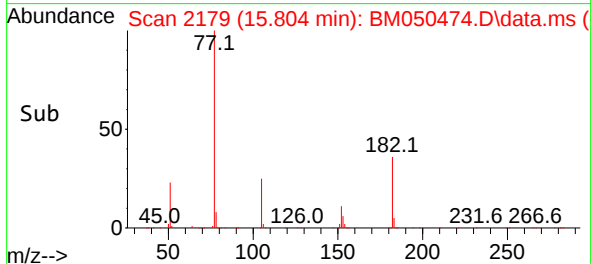
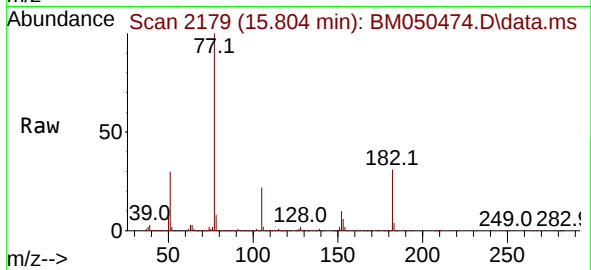




#63
Azobenzene
Concen: 38.317 ng
RT: 15.804 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

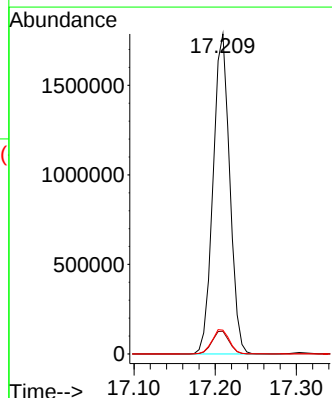
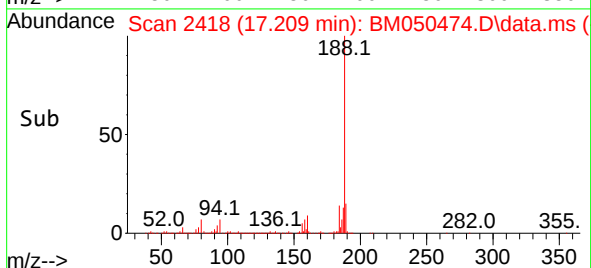
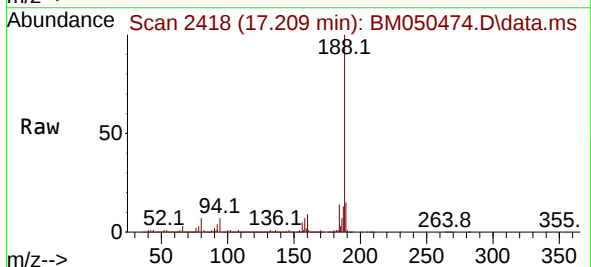
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

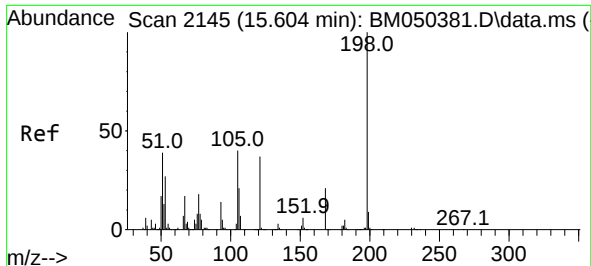
Tgt Ion: 77 Resp: 2969500
Ion Ratio Lower Upper
77 100
182 31.0 10.0 50.0
105 22.1 2.0 42.0
51 30.3 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:188 Resp: 2540655
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 7.4 6.5 9.7

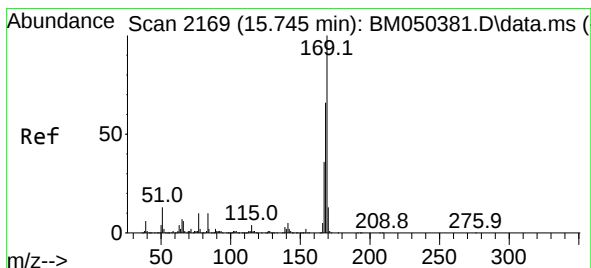
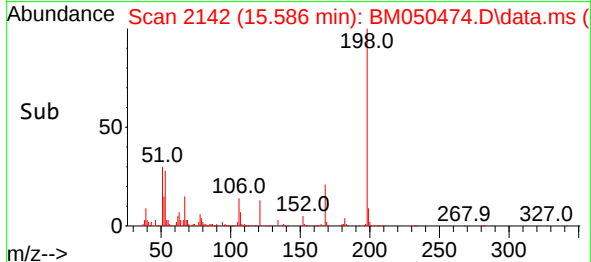
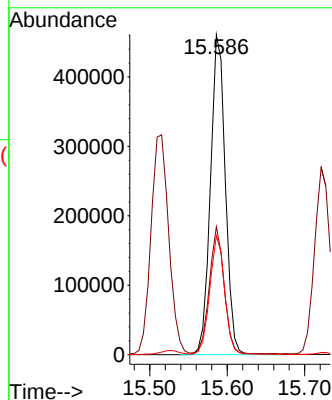
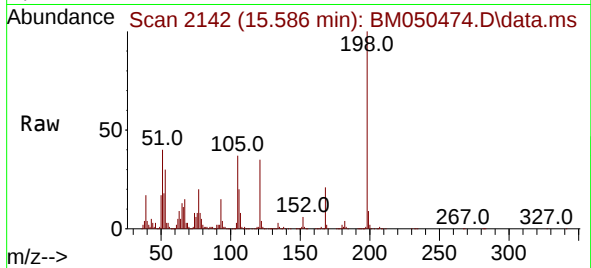




#65
4,6-Dinitro-2-methylphenol
Concen: 45.431 ng
RT: 15.586 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

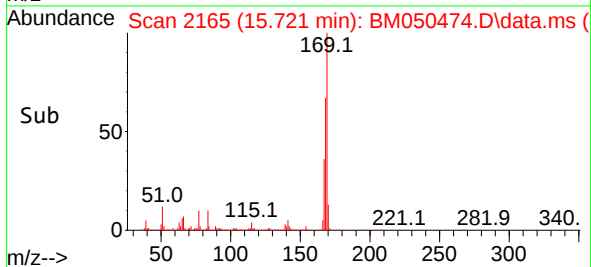
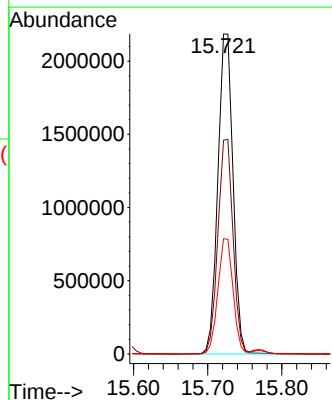
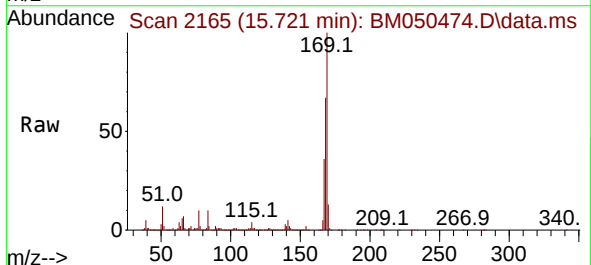
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

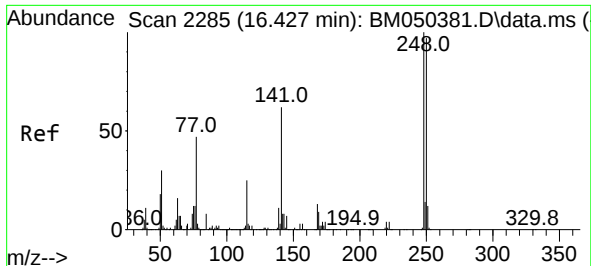
Tgt Ion:198 Resp: 615347
Ion Ratio Lower Upper
198 100
51 40.0 26.6 66.6
105 37.2 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.981 ng
RT: 15.721 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:169 Resp: 3099051
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.0 28.7 43.1

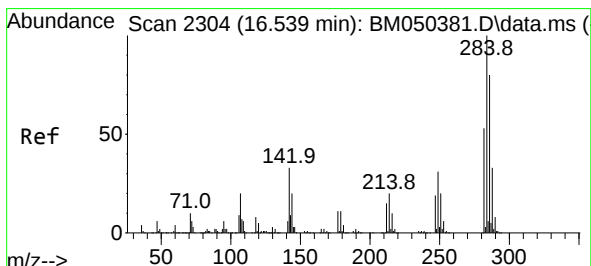
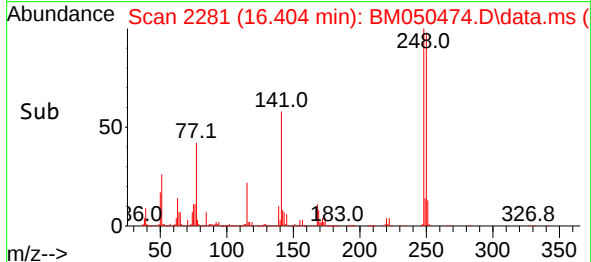
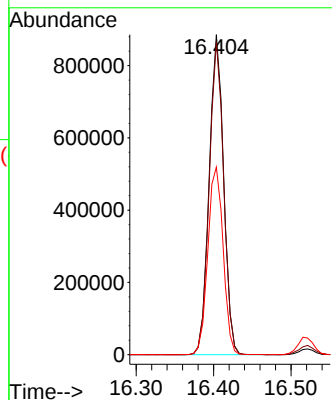
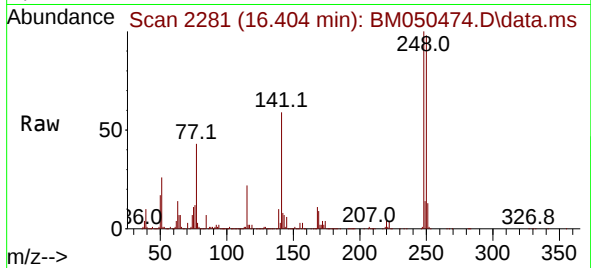




#67
4-Bromophenyl-phenylether
Concen: 41.067 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

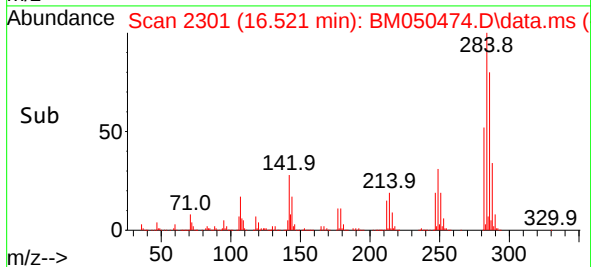
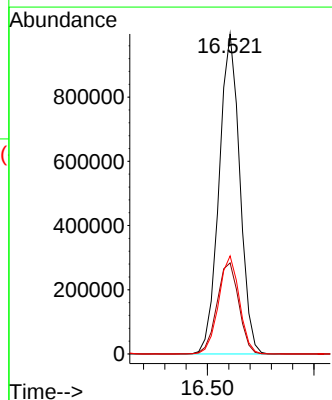
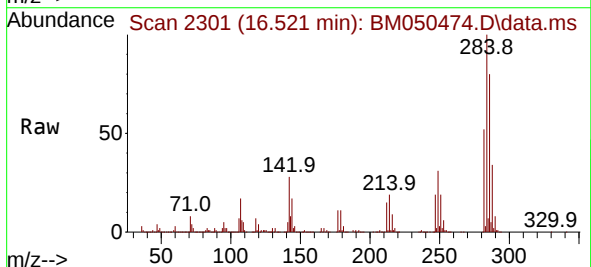
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

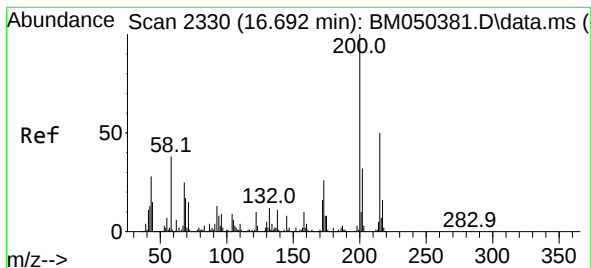
Tgt Ion:248 Resp: 1149552
Ion Ratio Lower Upper
248 100
250 97.8 77.9 116.9
141 58.6 49.7 74.5



#68
Hexachlorobenzene
Concen: 40.631 ng
RT: 16.521 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:284 Resp: 1343279
Ion Ratio Lower Upper
284 100
142 28.4 26.8 40.2
249 30.6 24.5 36.7





#69

Atrazine

Concen: 42.547 ng

RT: 16.674 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

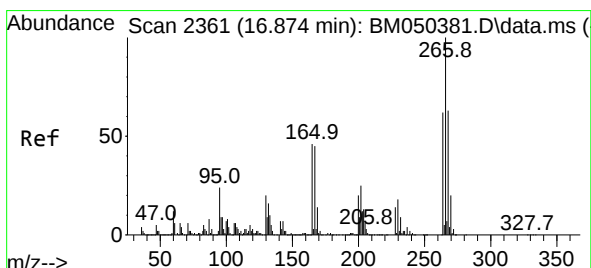
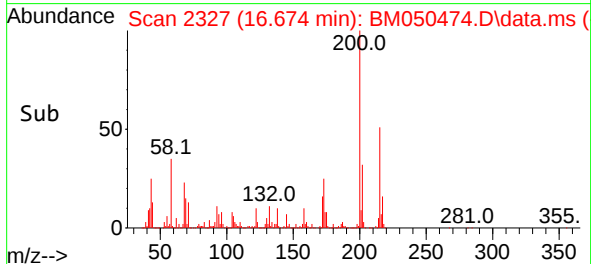
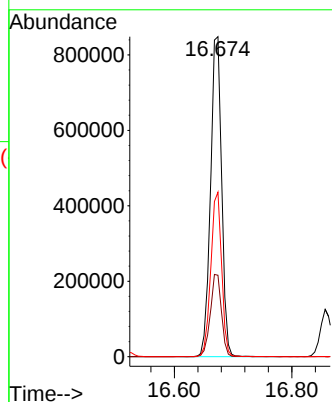
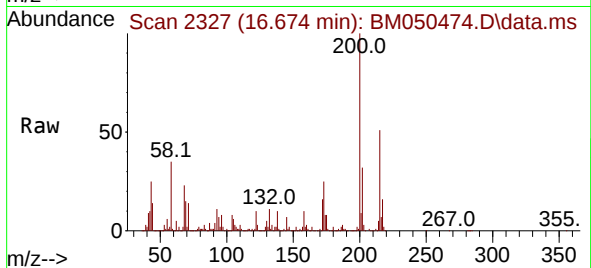
Tgt Ion:200 Resp: 1110720

Ion Ratio Lower Upper

200 100

173 25.5 5.6 45.6

215 51.4 29.6 69.6



#70

Pentachlorophenol

Concen: 44.450 ng

RT: 16.856 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

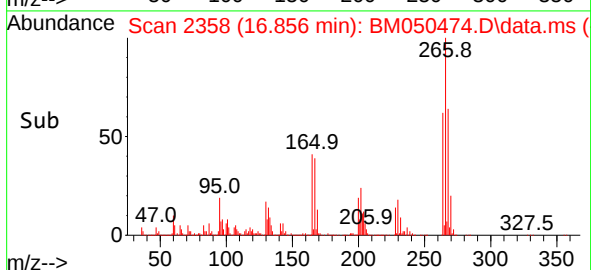
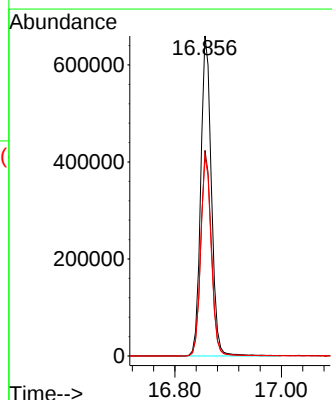
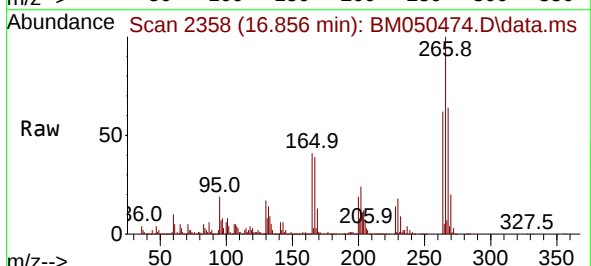
Tgt Ion:266 Resp: 914812

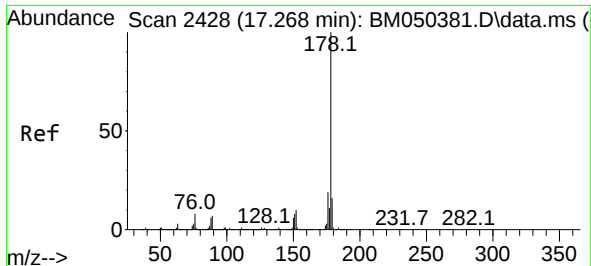
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 62.3 49.9 74.9

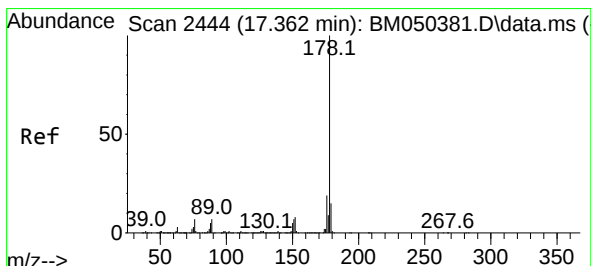
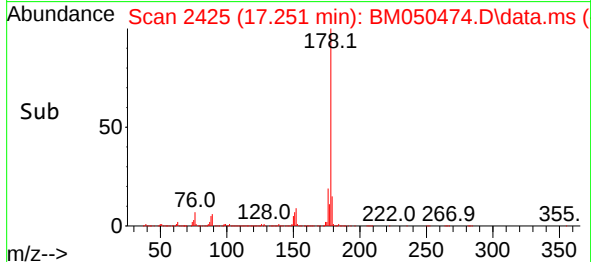
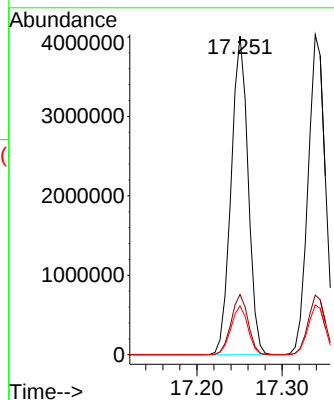
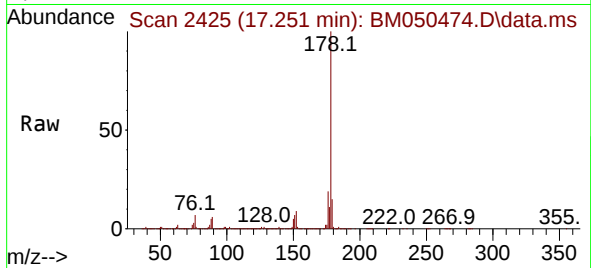




#71
Phenanthrene
Concen: 38.529 ng
RT: 17.251 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

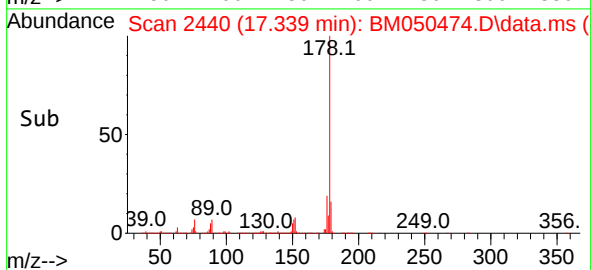
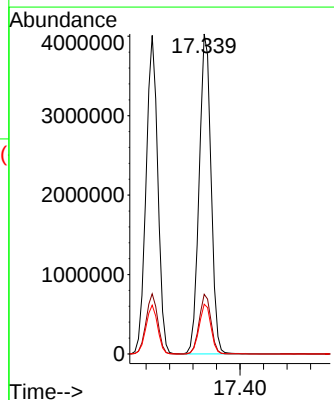
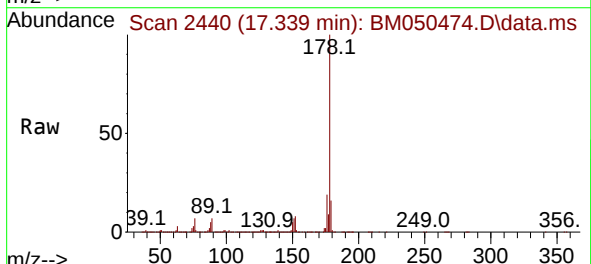
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

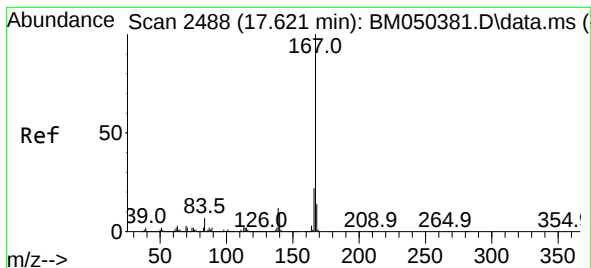
Tgt Ion:178 Resp: 5539099
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.5 18.7



#72
Anthracene
Concen: 39.417 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:178 Resp: 5640684
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.2 18.4





#73

Carbazole

Concen: 39.613 ng

RT: 17.603 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

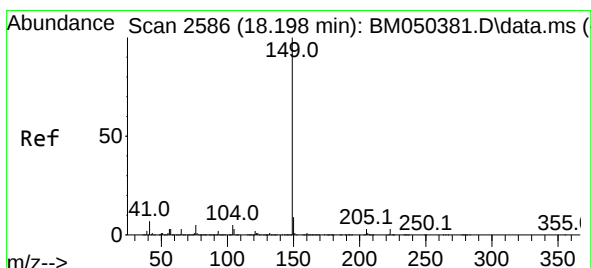
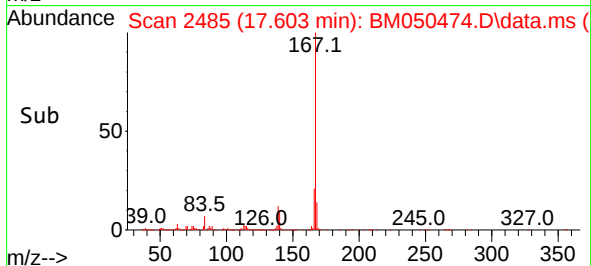
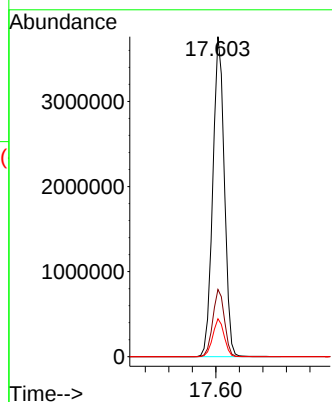
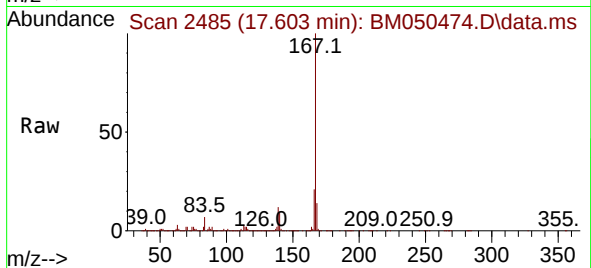
Tgt Ion:167 Resp: 5129252

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 11.9 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.312 ng

RT: 18.174 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

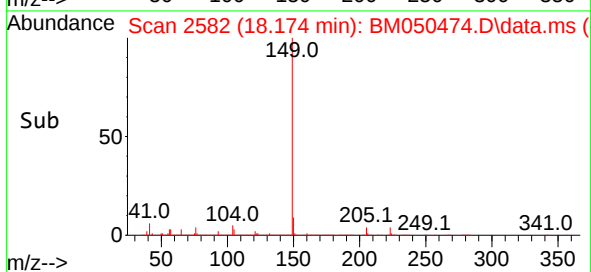
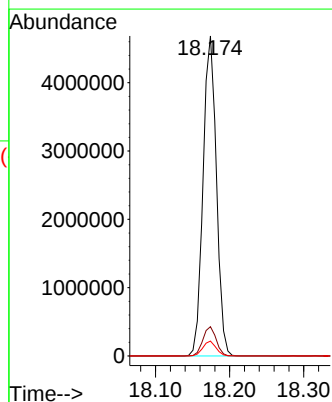
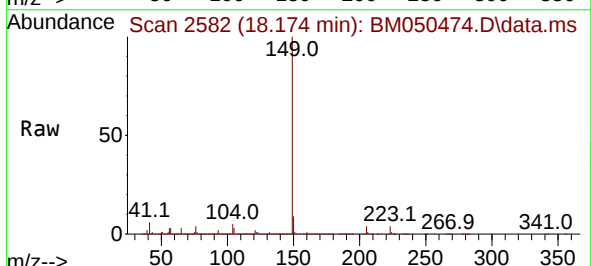
Tgt Ion:149 Resp: 5854924

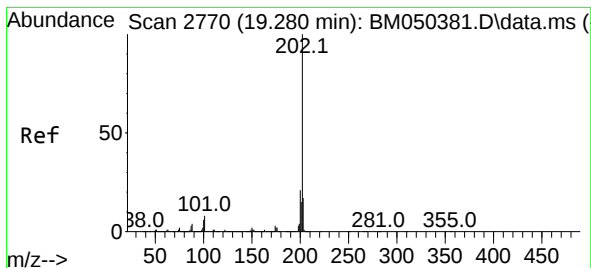
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.7 3.9 5.9





#75

Fluoranthene

Concen: 41.191 ng

RT: 19.256 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

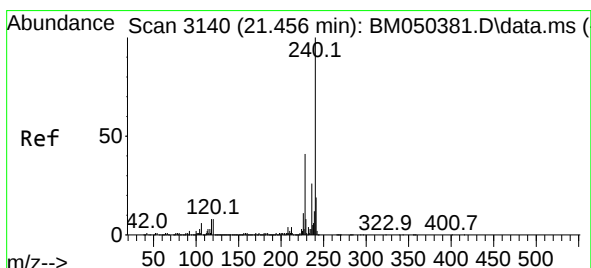
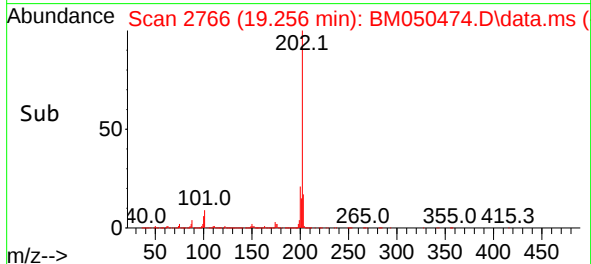
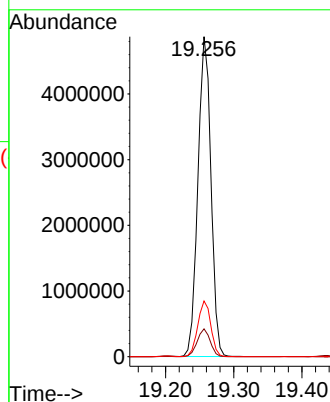
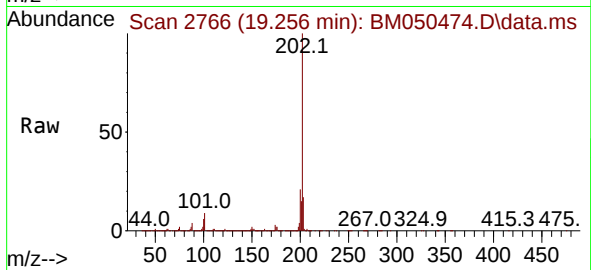
Tgt Ion:202 Resp: 6437692

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.3

203 17.4 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

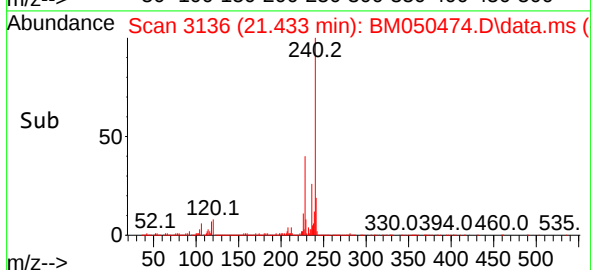
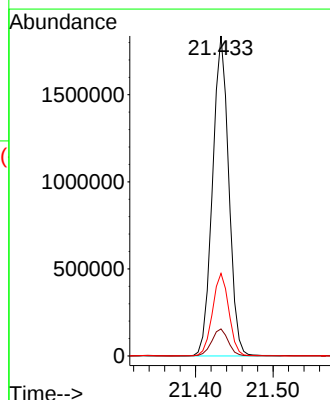
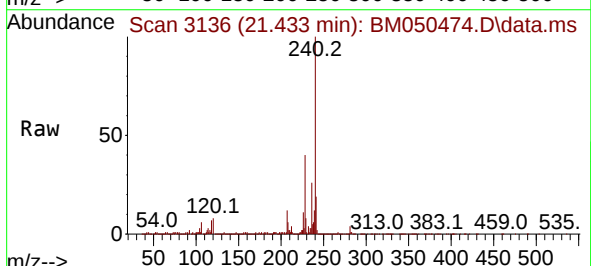
Tgt Ion:240 Resp: 2672211

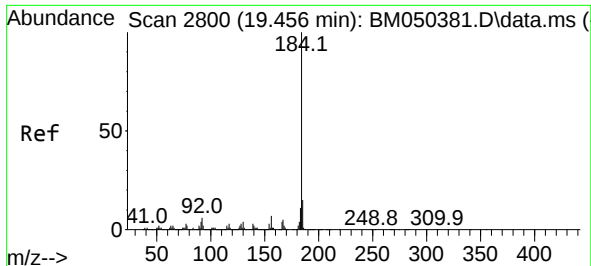
Ion Ratio Lower Upper

240 100

120 8.5 6.7 10.1

236 25.8 20.7 31.1

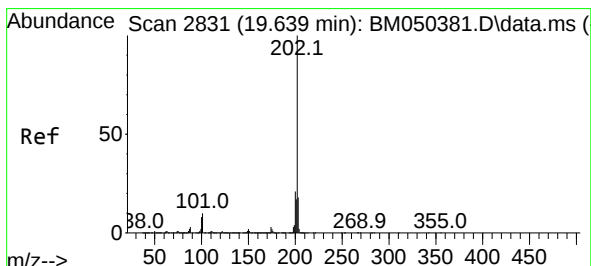
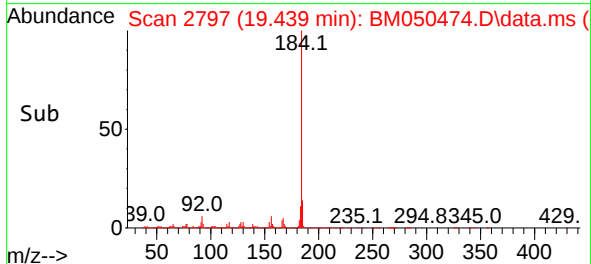
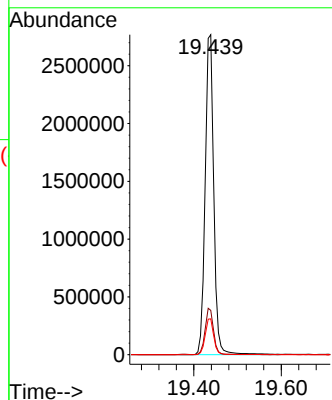
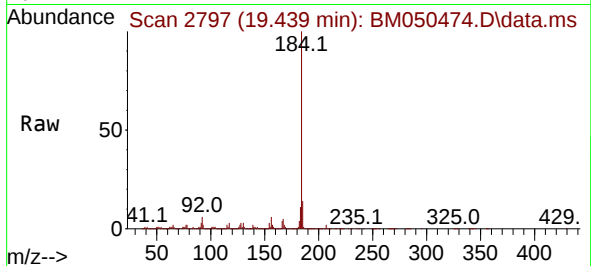




#77
Benzidine
Concen: 55.614 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

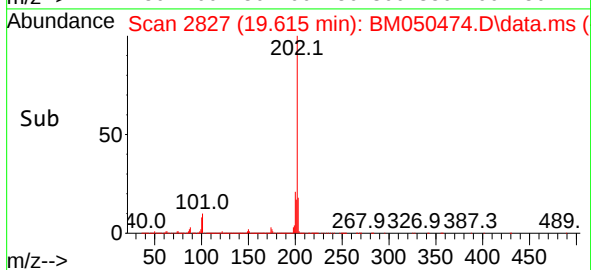
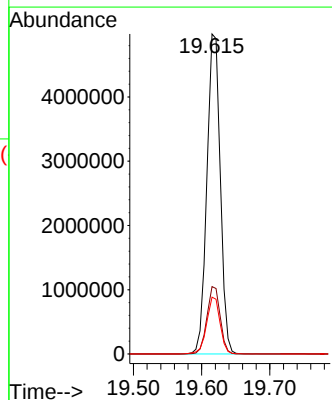
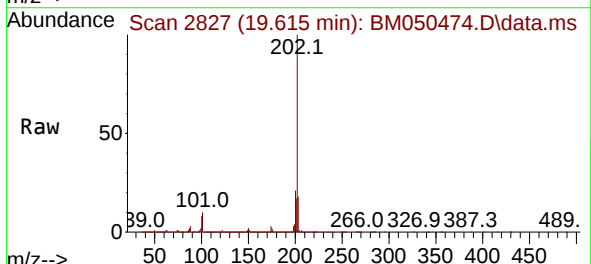
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

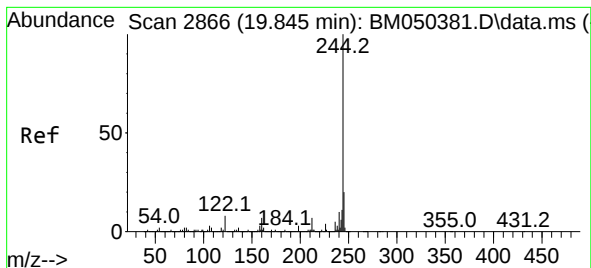
Tgt Ion:184 Resp: 3790549
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 11.2 9.0 13.6



#78
Pyrene
Concen: 39.752 ng
RT: 19.615 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:202 Resp: 6803242
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 78.795 ng

RT: 19.821 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

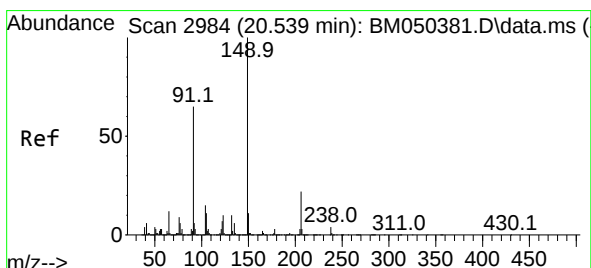
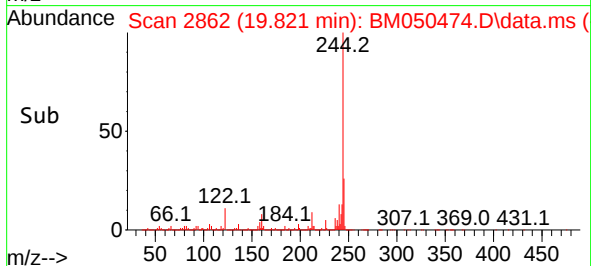
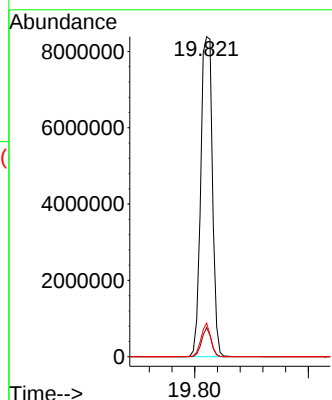
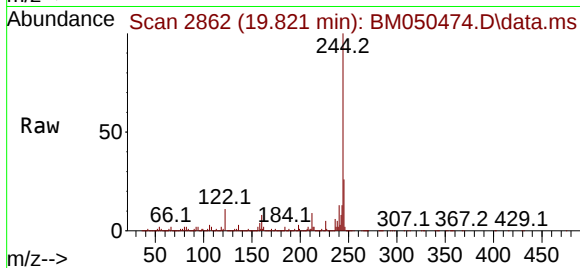
Tgt Ion:244 Resp:11967171

Ion Ratio Lower Upper

244 100

212 9.1 5.7 8.5#

122 10.5 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 47.286 ng

RT: 20.515 min Scan# 2980

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

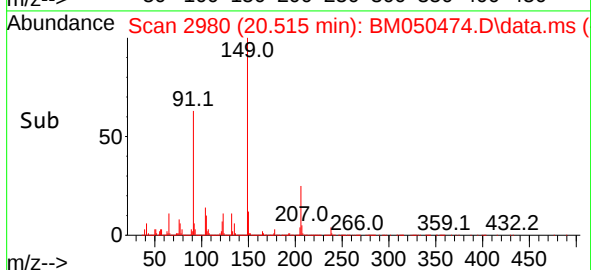
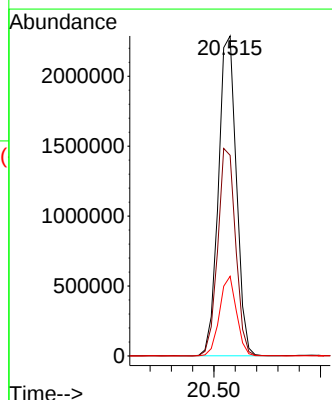
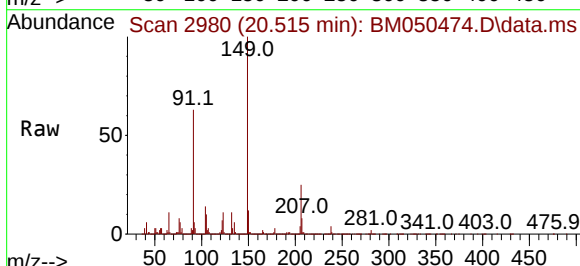
Tgt Ion:149 Resp: 2668401

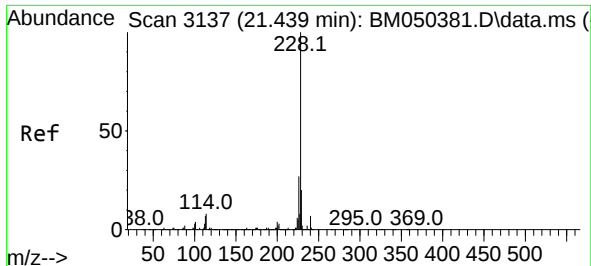
Ion Ratio Lower Upper

149 100

91 62.7 51.6 77.4

206 24.9 17.8 26.8

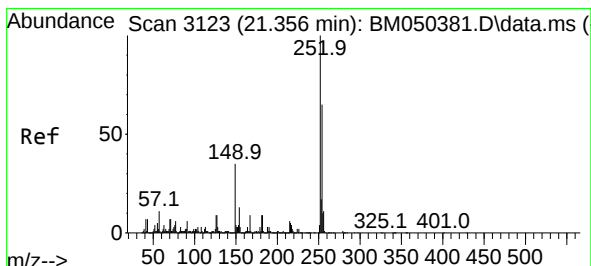
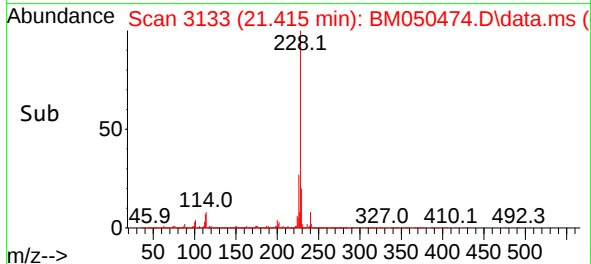
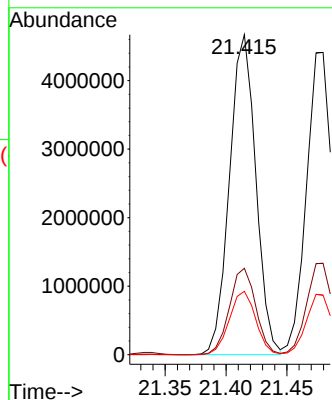
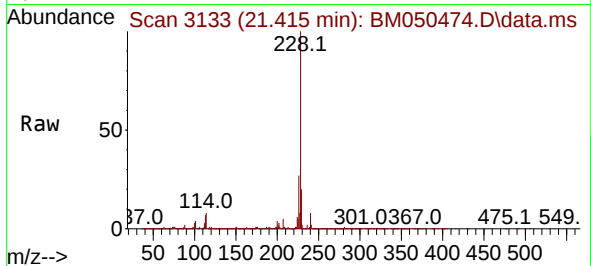




#81
Benzo(a)anthracene
Concen: 40.281 ng
RT: 21.415 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

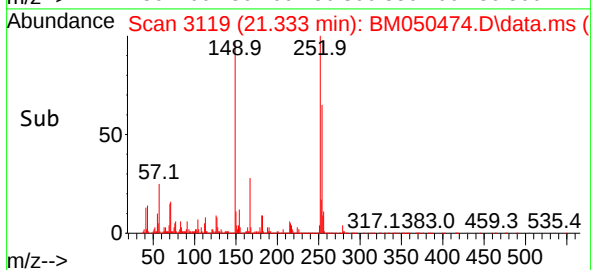
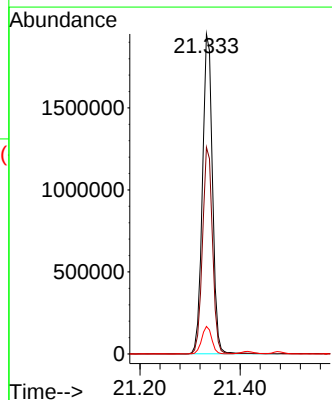
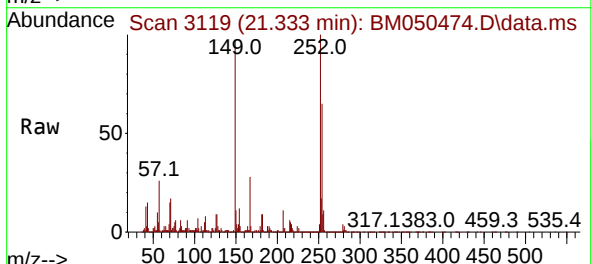
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

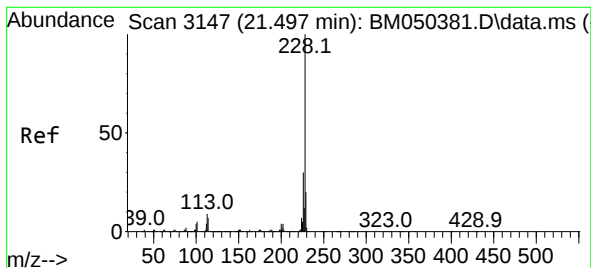
Tgt Ion:228 Resp: 7013399
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.953 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:252 Resp: 2698245
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 8.6 7.3 10.9





#83

Chrysene

Concen: 39.865 ng

RT: 21.480 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

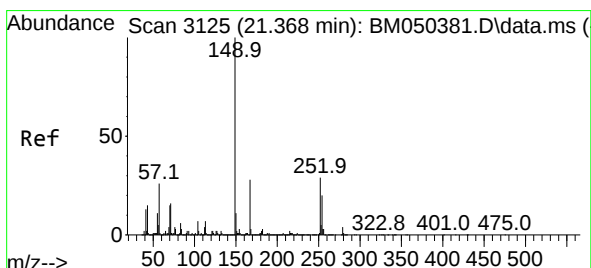
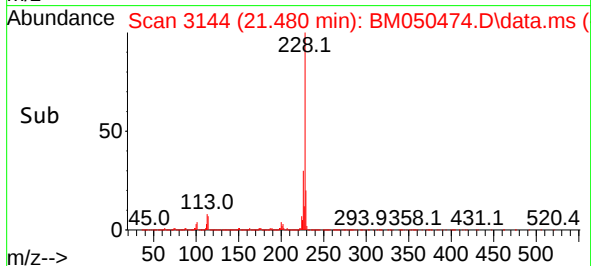
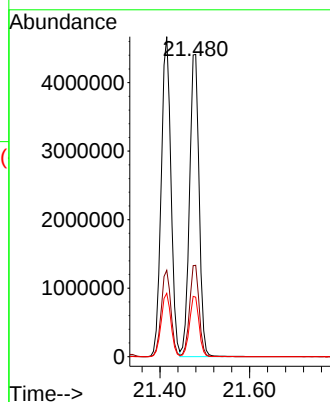
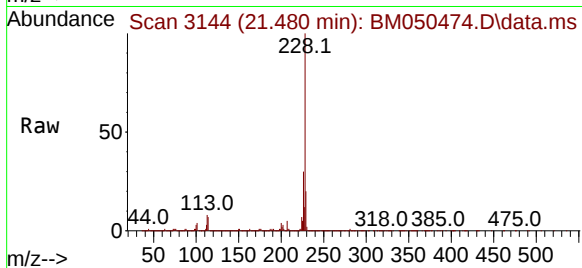
Tgt Ion:228 Resp: 6546903

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.060 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

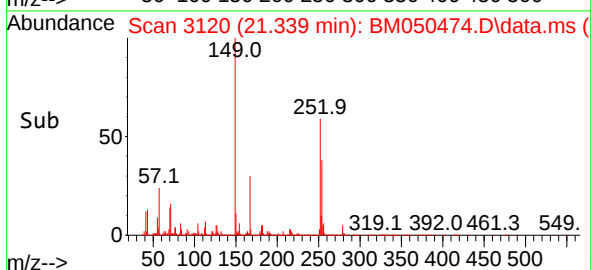
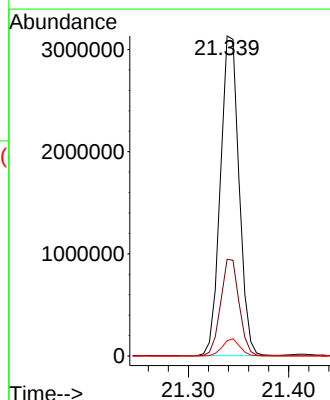
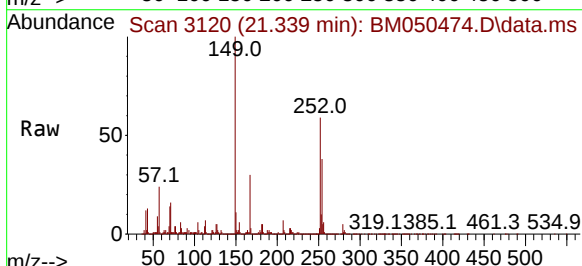
Tgt Ion:149 Resp: 4036567

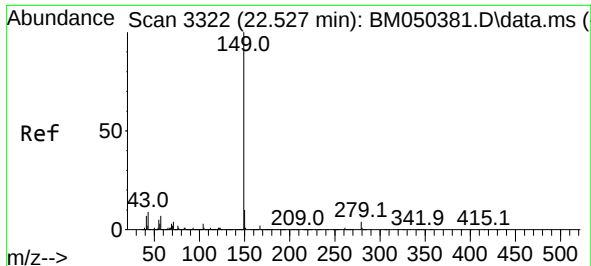
Ion Ratio Lower Upper

149 100

167 30.2 22.7 34.1

279 4.8 3.5 5.3

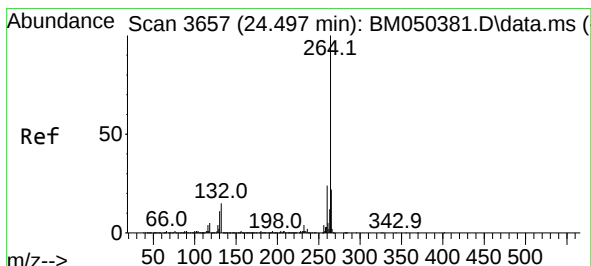
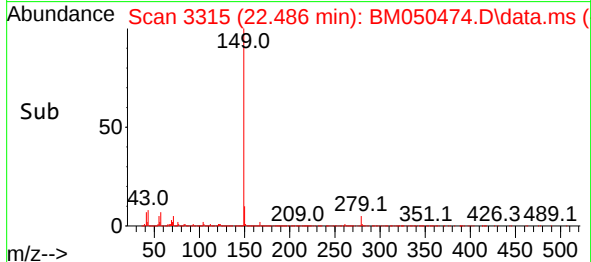
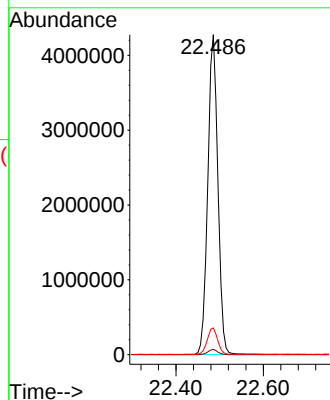
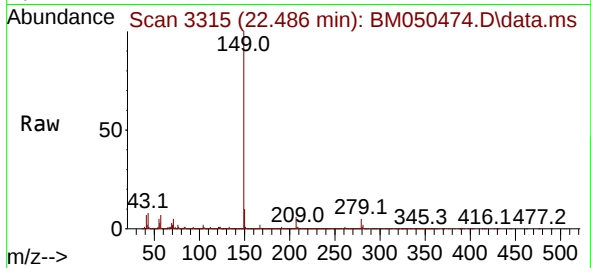




#85
Di-n-octyl phthalate
Concen: 48.835 ng
RT: 22.486 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

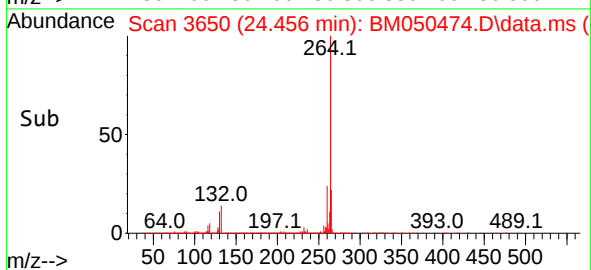
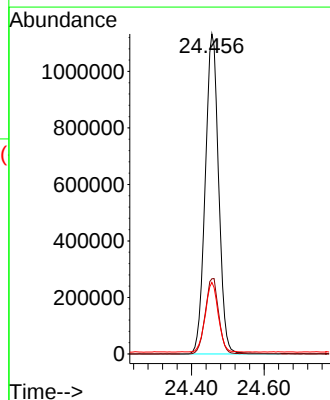
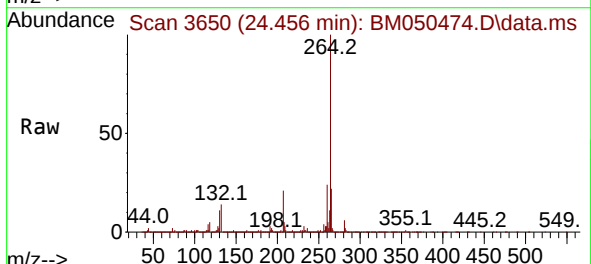
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

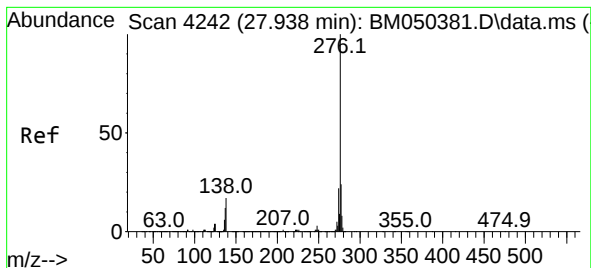
Tgt Ion:149 Resp: 6851874
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.456 min Scan# 3650
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:264 Resp: 2895075
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.147 ng

RT: 27.879 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

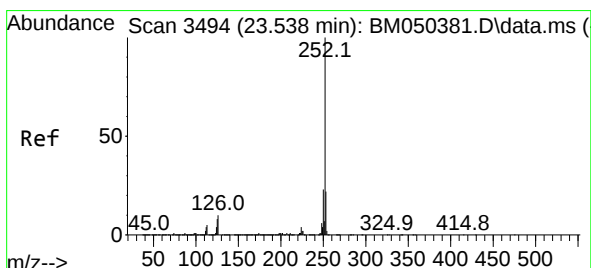
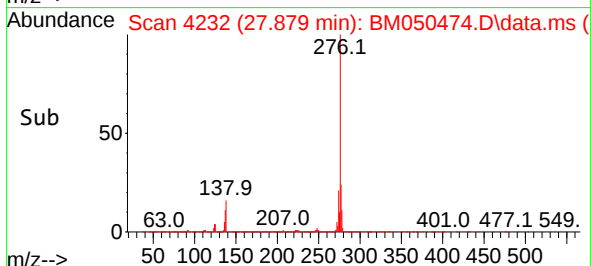
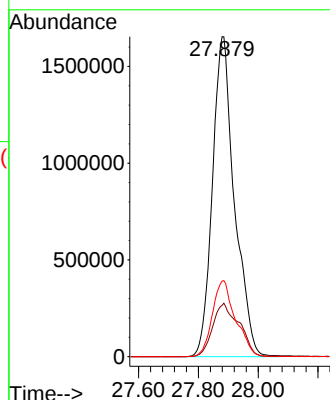
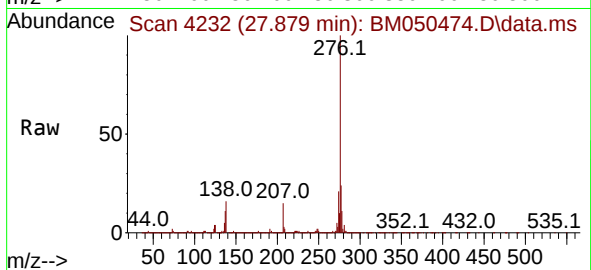
Tgt Ion:276 Resp: 8469643

Ion Ratio Lower Upper

276 100

138 20.0 17.0 25.6

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.066 ng

RT: 23.503 min Scan# 3488

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

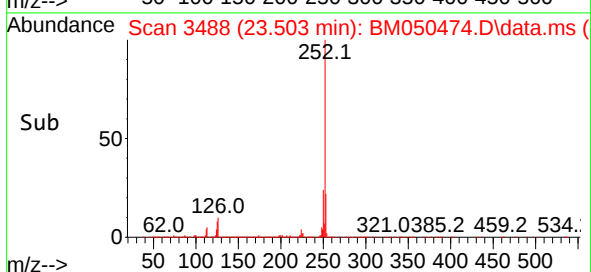
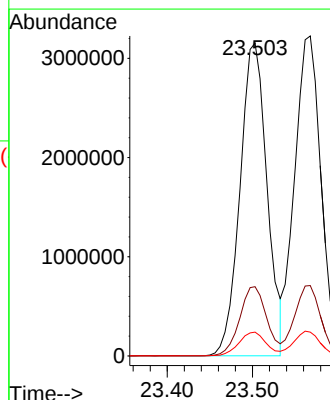
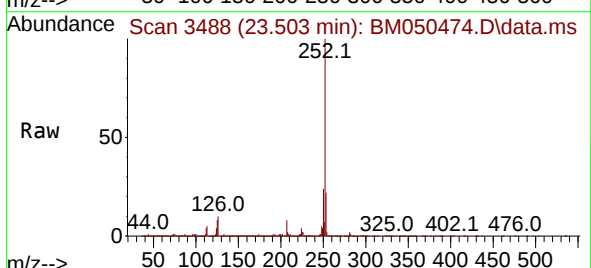
Tgt Ion:252 Resp: 6956656

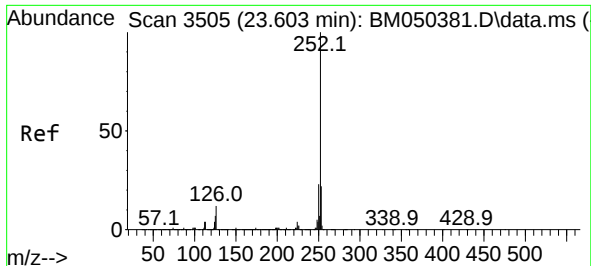
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.6 6.3 9.5

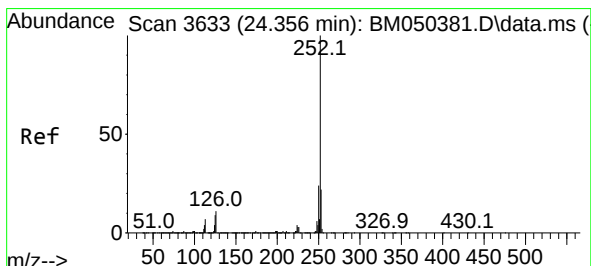
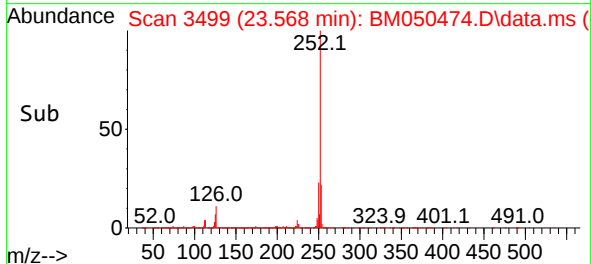
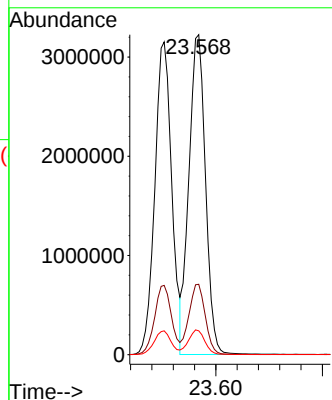
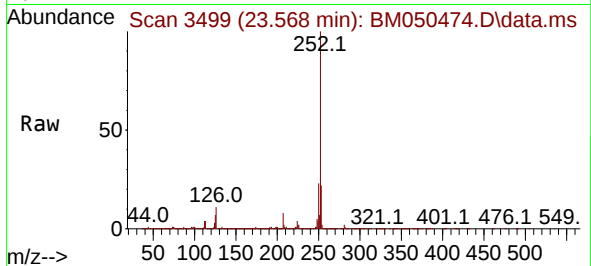




#89
Benzo(k)fluoranthene
Concen: 37.675 ng
RT: 23.568 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

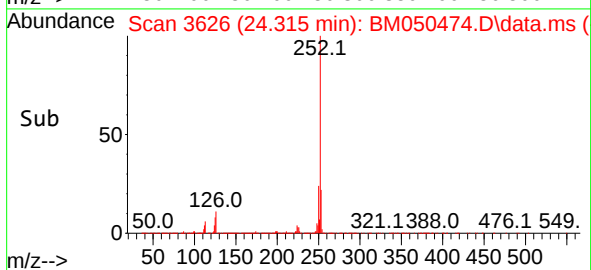
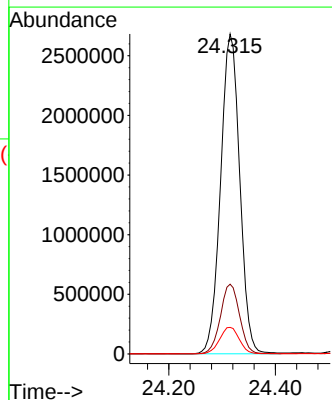
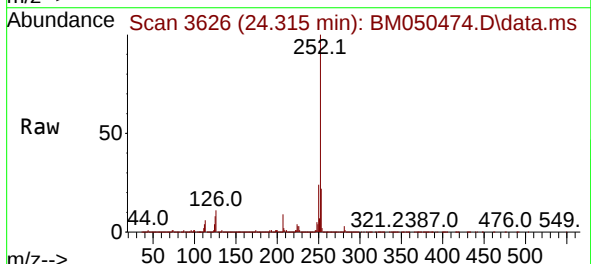
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

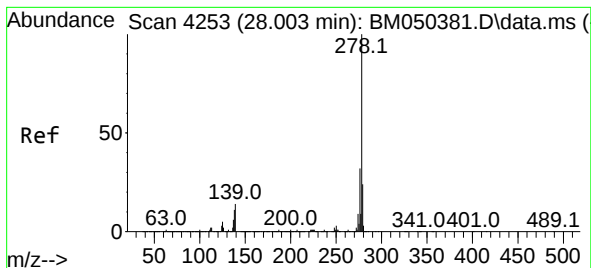
Tgt Ion:252 Resp: 6961471
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.5 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.152 ng
RT: 24.315 min Scan# 3626
Delta R.T. 0.000 min
Lab File: BM050474.D
Acq: 17 Jul 2025 13:42

Tgt Ion:252 Resp: 6693276
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.3 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 40.618 ng

RT: 27.944 min Scan# 4413

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

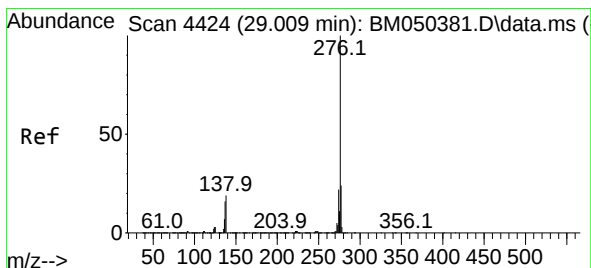
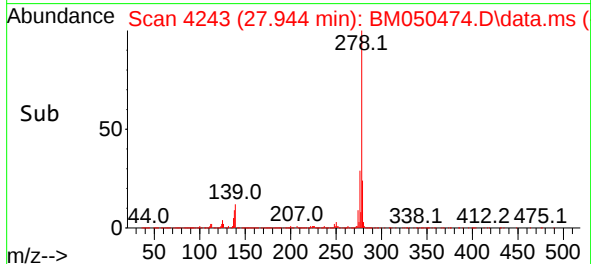
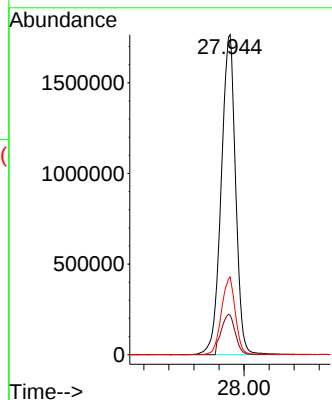
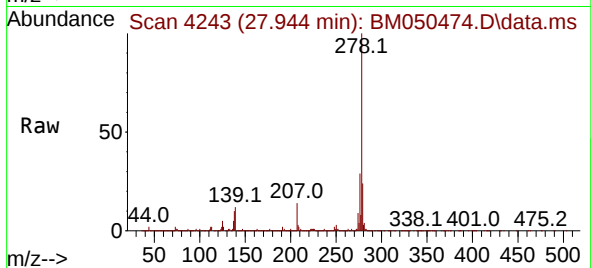
Tgt Ion:278 Resp: 7041108

Ion Ratio Lower Upper

278 100

139 12.4 10.8 16.2

279 24.3 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 41.037 ng

RT: 28.944 min Scan# 4413

Delta R.T. 0.000 min

Lab File: BM050474.D

Acq: 17 Jul 2025 13:42

Tgt Ion:276 Resp: 6723327

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 17.6 14.9 22.3

