

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
 Data File : BM050300.D
 Acq On : 13 Jun 2025 13:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 14:48:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	431593	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1716350	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	988714	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1860231	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1945672	20.000	ng	-0.01
86) Perylene-d12	24.333	264	2093163	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2195138	84.844	ng	0.00
7) Phenol-d6	6.928	99	2760595	81.053	ng	0.00
23) Nitrobenzene-d5	8.910	82	2788897	84.508	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	923449	82.114	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	5764542	78.934	ng	-0.01
79) Terphenyl-d14	19.763	244	8031818	78.227	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.281	88	480215	42.343	ng 92
3) Pyridine	3.669	79	1262032	42.971	ng 93
4) n-Nitrosodimethylamine	3.581	42	268689	44.242	ng 98
6) Aniline	7.087	93	1800375	39.986	ng 97
8) 2-Chlorophenol	7.328	128	1144502	40.216	ng 98
9) Benzaldehyde	6.905	77	797374	36.823	ng 99
10) Phenol	6.957	94	1457775	40.453	ng 100
11) bis(2-Chloroethyl)ether	7.187	93	1186514	40.934	ng 97
12) 1,3-Dichlorobenzene	7.652	146	1275916	40.104	ng 97
13) 1,4-Dichlorobenzene	7.799	146	1293891	39.088	ng 100
14) 1,2-Dichlorobenzene	8.110	146	1243006	39.390	ng 99
15) Benzyl Alcohol	7.999	79	956301	39.367	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	962481	47.800	ng 93
17) 2-Methylphenol	8.199	107	933449	39.258	ng 98
18) Hexachloroethane	8.840	117	491912	41.035	ng 96
19) n-Nitroso-di-n-propyla...	8.569	70	846862	40.632	ng 98
20) 3+4-Methylphenols	8.528	107	1243507	39.089	ng 98
22) Acetophenone	8.581	105	1691171	39.440	ng # 99
24) Nitrobenzene	8.951	77	1255589	41.833	ng 97
25) Isophorone	9.481	82	2269974	39.852	ng 99
26) 2-Nitrophenol	9.663	139	527520	40.717	ng 98
27) 2,4-Dimethylphenol	9.728	122	1053769	39.585	ng 98
28) bis(2-Chloroethoxy)met...	9.963	93	1539854	41.382	ng 99
29) 2,4-Dichlorophenol	10.193	162	972751	39.488	ng 98
30) 1,2,4-Trichlorobenzene	10.416	180	1068520	38.979	ng 99
31) Naphthalene	10.598	128	3458690	38.976	ng 100
32) Benzoic acid	9.846	122	612428	36.607	ng 95
33) 4-Chloroaniline	10.698	127	1480449	39.131	ng 98
34) Hexachlorobutadiene	10.893	225	621399	38.110	ng 100
35) Caprolactam	11.481	113	306969	39.305	ng 86
36) 4-Chloro-3-methylphenol	11.828	107	1037646	39.475	ng 99
37) 2-Methylnaphthalene	12.210	142	2098441	39.198	ng 99
38) 1-Methylnaphthalene	12.434	142	2230633	39.258	ng 99
40) 1,2,4,5-Tetrachloroben...	12.581	216	1128999	39.545	ng 100
41) Hexachlorocyclopentadiene	12.569	237	682385	39.357	ng 96
43) 2,4,6-Trichlorophenol	12.822	196	746283	39.749	ng 100

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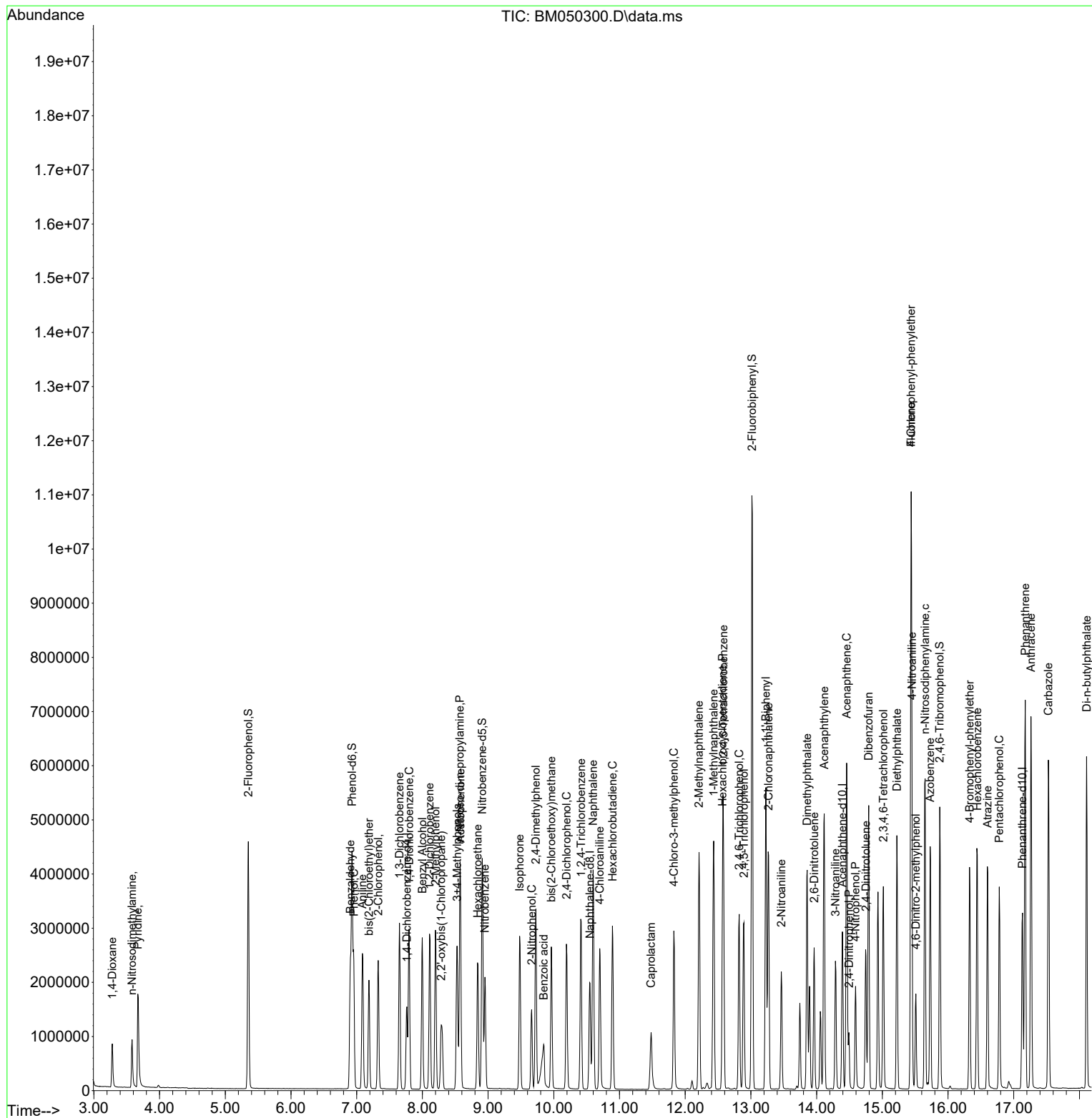
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	806924	39.145	ng	98
46) 1,1'-Biphenyl	13.228	154	2928139	39.551	ng	98
47) 2-Chloronaphthalene	13.269	162	2244716	39.000	ng	99
48) 2-Nitroaniline	13.463	65	583892	46.099	ng	92
49) Acenaphthylene	14.116	152	3677414	39.502	ng	100
50) Dimethylphthalate	13.857	163	2624029	39.243	ng	100
51) 2,6-Dinitrotoluene	13.963	165	556720	41.285	ng	93
52) Acenaphthene	14.457	154	2260385	38.819	ng	99
53) 3-Nitroaniline	14.286	138	639233	42.534	ng	96
54) 2,4-Dinitrophenol	14.492	184	221148	28.800	ng	94
55) Dibenzofuran	14.792	168	3376214	39.633	ng	99
56) 4-Nitrophenol	14.592	139	534301	41.770	ng	97
57) 2,4-Dinitrotoluene	14.751	165	749088	42.112	ng	97
58) Fluorene	15.439	166	2645663	40.548	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	712678m	39.960	ng	
60) Diethylphthalate	15.222	149	2663150	40.141	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1277693	40.518	ng	98
62) 4-Nitroaniline	15.451	138	631732	44.848	ng	97
63) Azobenzene	15.728	77	2751819	41.497	ng	97
65) 4,6-Dinitro-2-methylph...	15.510	198	381903	37.588	ng	95
66) n-Nitrosodiphenylamine	15.651	169	2296362	39.288	ng	99
67) 4-Bromophenyl-phenylether	16.327	248	788174	39.732	ng	99
68) Hexachlorobenzene	16.445	284	928592	40.065	ng	97
69) Atrazine	16.604	200	755579	40.571	ng	98
70) Pentachlorophenol	16.780	266	617975	41.011	ng	99
71) Phenanthrene	17.174	178	4168430	39.225	ng	100
72) Anthracene	17.263	178	4215816	39.656	ng	100
73) Carbazole	17.527	167	3930300	40.581	ng	100
74) Di-n-butylphthalate	18.110	149	4465626	42.376	ng	100
75) Fluoranthene	19.186	202	4644495	41.444	ng	98
77) Benzidine	19.368	184	2182462	39.889	ng	99
78) Pyrene	19.551	202	4935234	37.634	ng	99
80) Butylbenzylphthalate	20.462	149	1815438	41.502	ng	99
81) Benzo(a)anthracene	21.345	228	4841666	39.314	ng	100
82) 3,3'-Dichlorobenzidine	21.268	252	1651445	43.973	ng	100
83) Chrysene	21.410	228	4634860	39.565	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	2897934	43.009	ng	99
85) Di-n-octyl phthalate	22.421	149	4382230	43.829	ng	99
87) Indeno(1,2,3-cd)pyrene	27.686	276	5778302	42.874	ng	# 91
88) Benzo(b)fluoranthene	23.398	252	4801534	39.455	ng	99
89) Benzo(k)fluoranthene	23.462	252	5024475	40.443	ng	99
90) Benzo(a)pyrene	24.198	252	4648857	40.629	ng	99
91) Dibenzo(a,h)anthracene	27.744	278	4765386	43.561	ng	99
92) Benzo(g,h,i)perylene	28.727	276	4754718	43.425	ng	99

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

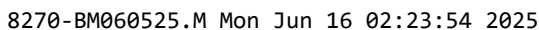
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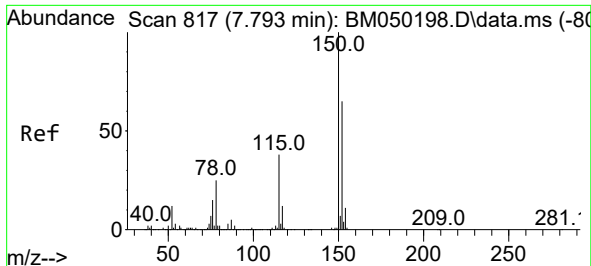
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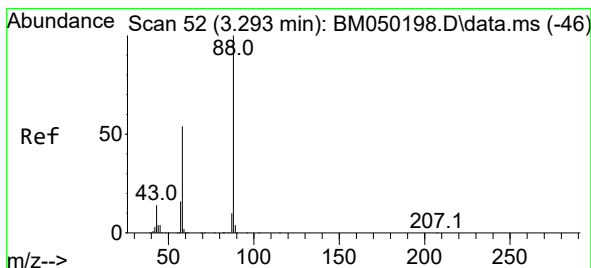
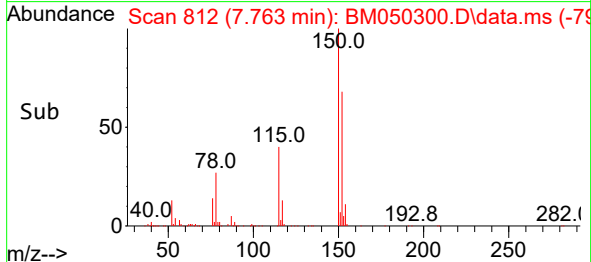
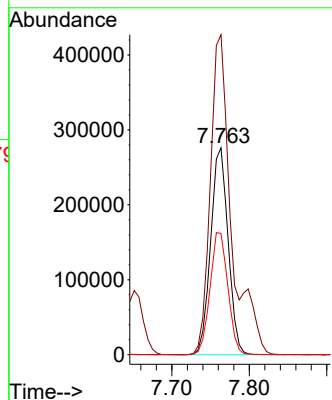
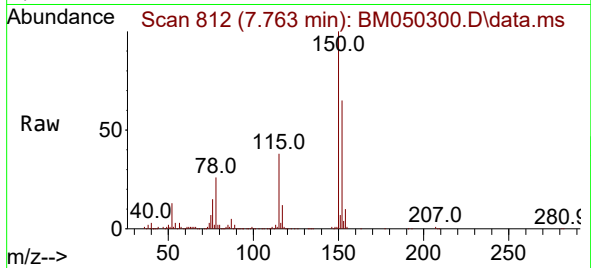




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

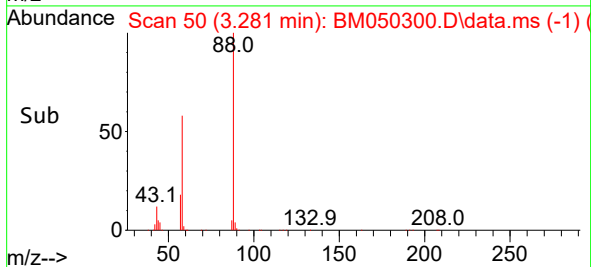
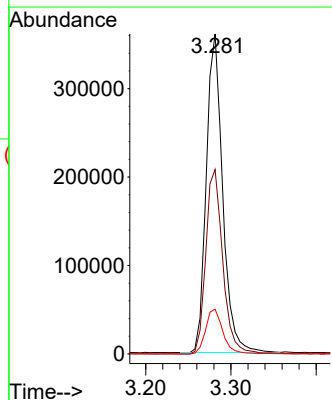
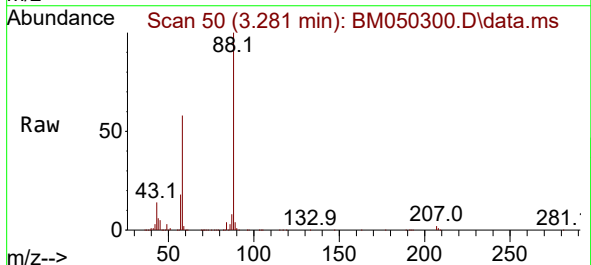
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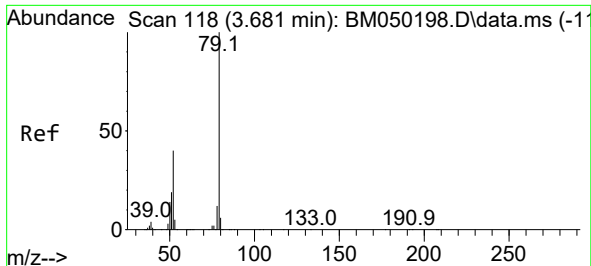
Tgt Ion:152 Resp: 431593
Ion Ratio Lower Upper
152 100
150 154.7 122.2 183.4
115 58.6 46.3 69.5



#2
1,4-Dioxane
Concen: 42.343 ng
RT: 3.281 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion: 88 Resp: 480215
Ion Ratio Lower Upper
88 100
58 60.2 42.9 64.3
43 15.1 11.0 16.6



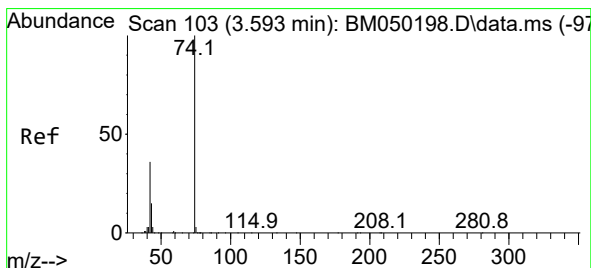
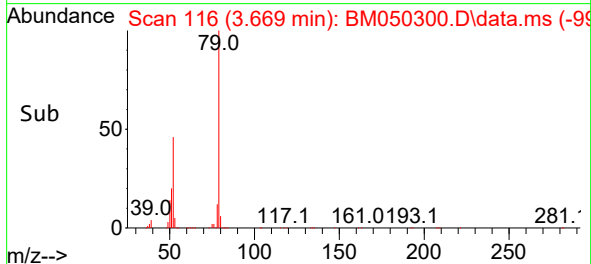
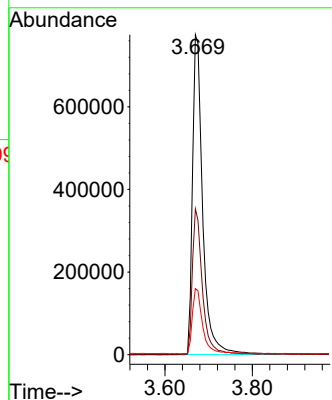
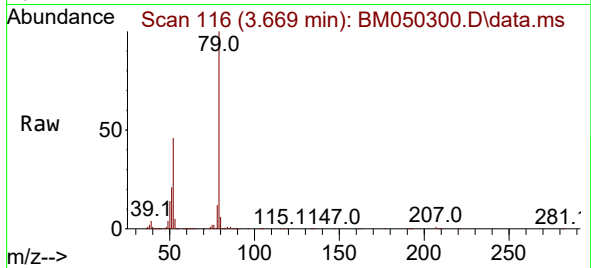


#3
 Pyridine
 Concen: 42.971 ng
 RT: 3.669 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: BM050300.D
 Acq: 13 Jun 2025 13:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1262032

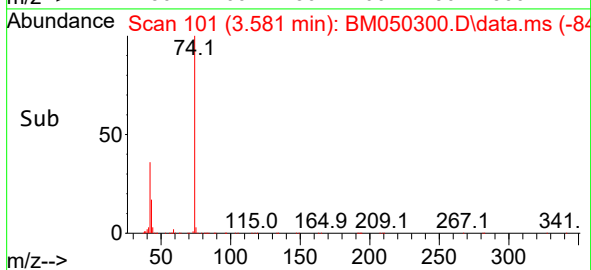
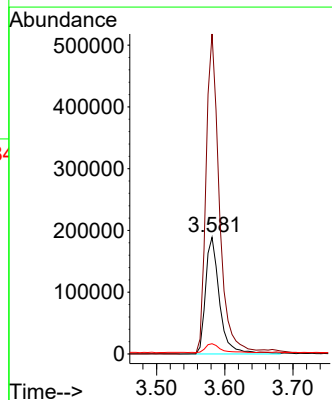
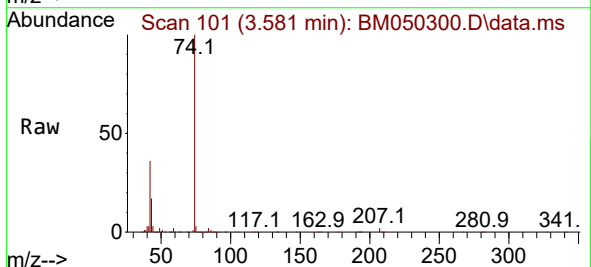
Ion	Ratio	Lower	Upper
79	100		
52	45.5	32.1	48.1
51	20.7	15.4	23.0

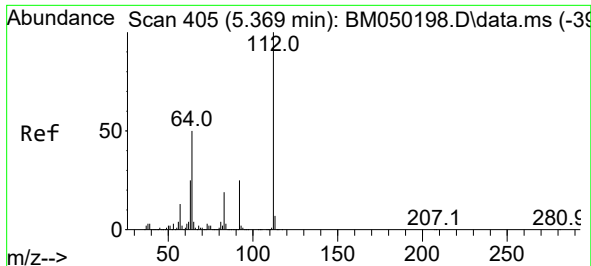


#4
 n-Nitrosodimethylamine
 Concen: 44.242 ng
 RT: 3.581 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: BM050300.D
 Acq: 13 Jun 2025 13:56

Tgt Ion: 42 Resp: 268689

Ion	Ratio	Lower	Upper
42	100		
74	274.3	222.0	333.0
44	8.8	7.0	10.6

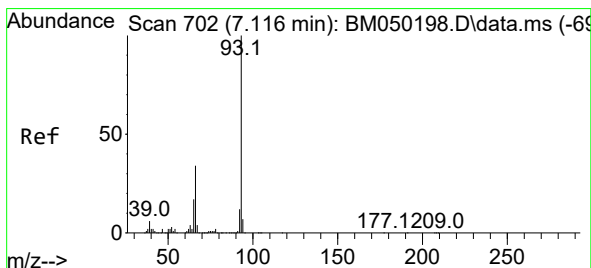
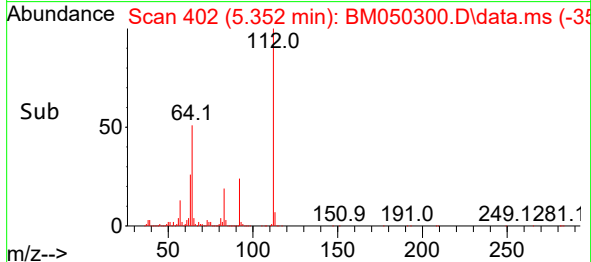
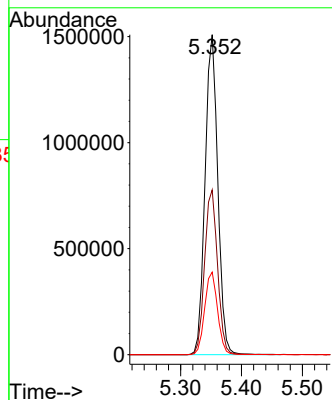
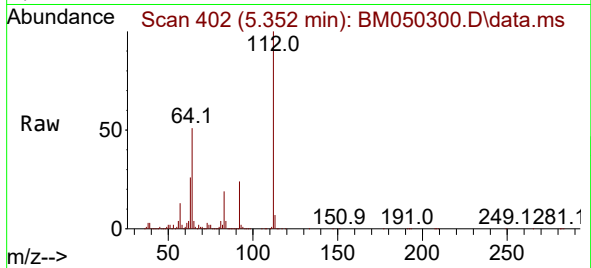




#5
2-Fluorophenol
Concen: 84.844 ng
RT: 5.352 min Scan# 405
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

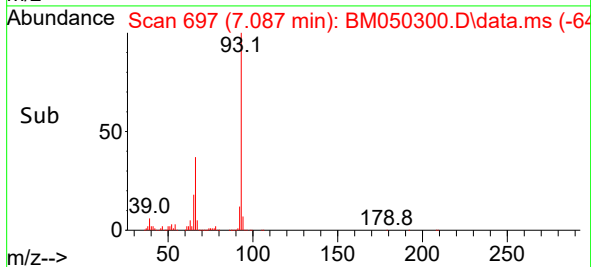
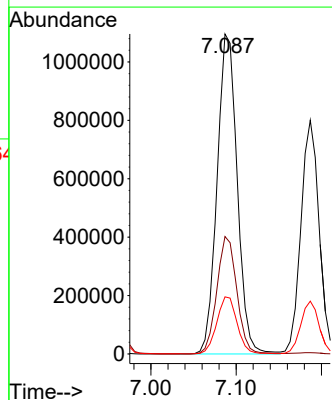
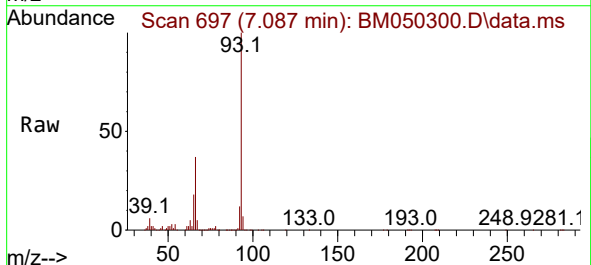
Instrument :
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ClientSampleId :
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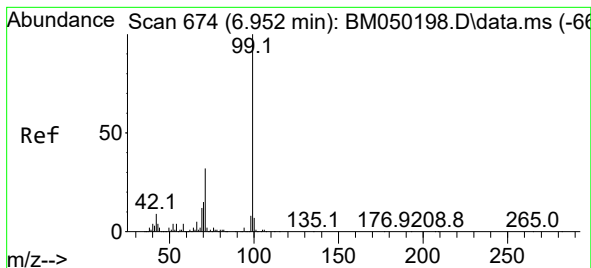
Tgt Ion:112 Resp: 2195138
Ion Ratio Lower Upper
112 100
64 51.5 39.8 59.6
63 25.8 19.8 29.8



#6
Aniline
Concen: 39.986 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion: 93 Resp: 1800375
Ion Ratio Lower Upper
93 100
66 36.7 27.4 41.2
65 17.9 13.6 20.4

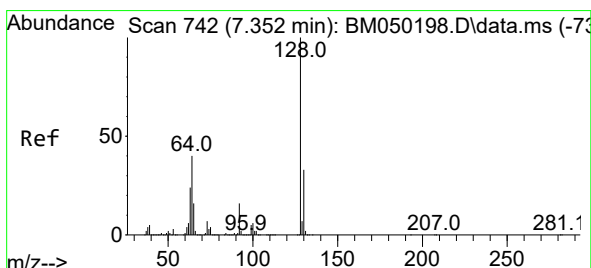
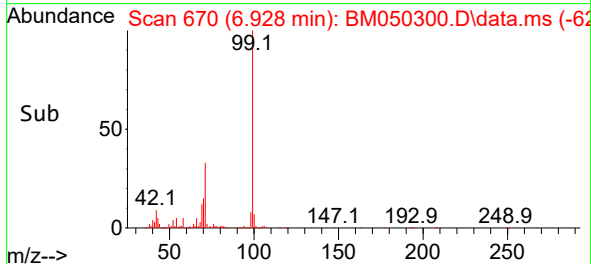
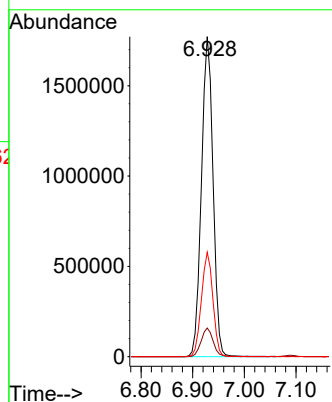
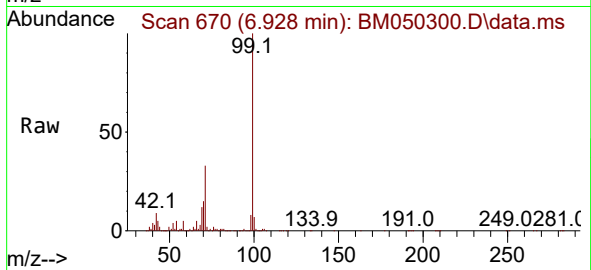




#7
Phenol-d6
Concen: 81.053 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050300.D
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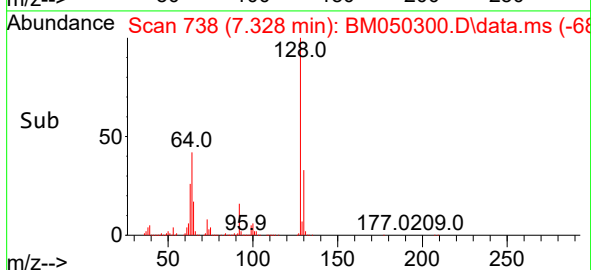
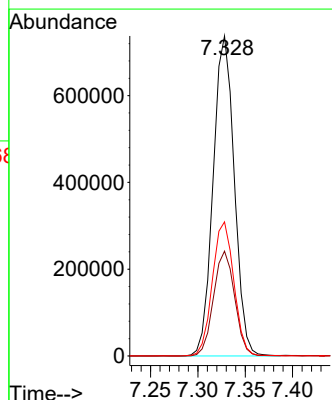
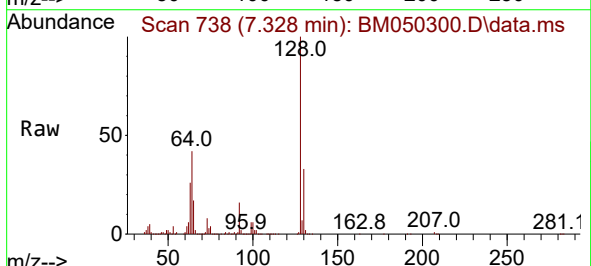
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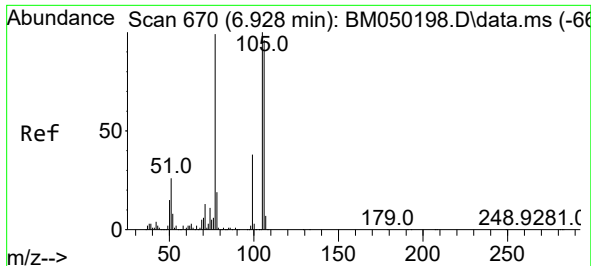
Tgt Ion: 99 Resp: 2760595
Ion Ratio Lower Upper
99 100
42 8.9 6.9 10.3
71 32.7 25.3 37.9



#8
2-Chlorophenol
Concen: 40.216 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion: 128 Resp: 1144502
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 41.9 19.8 59.8

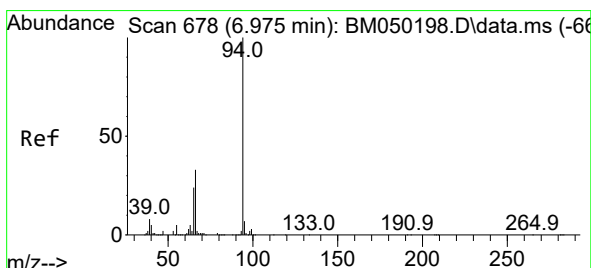
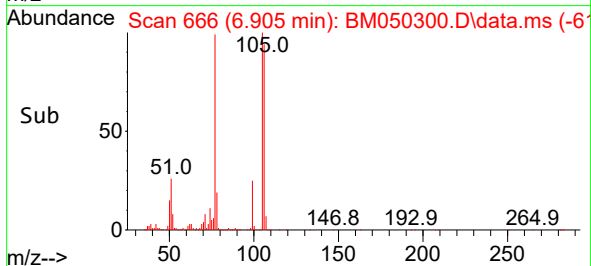
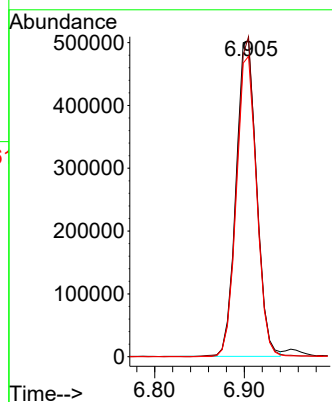
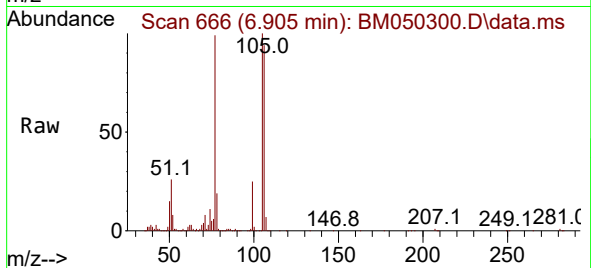




#9
Benzaldehyde
Concen: 36.823 ng
RT: 6.905 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM050300.D
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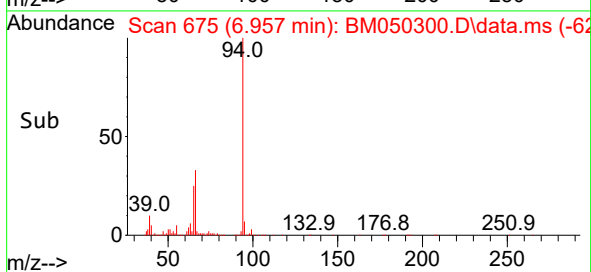
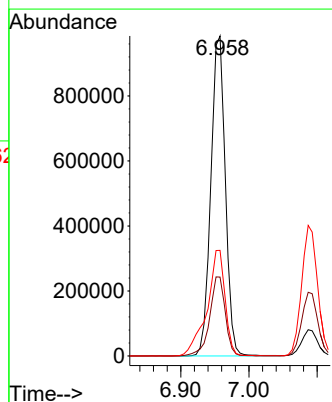
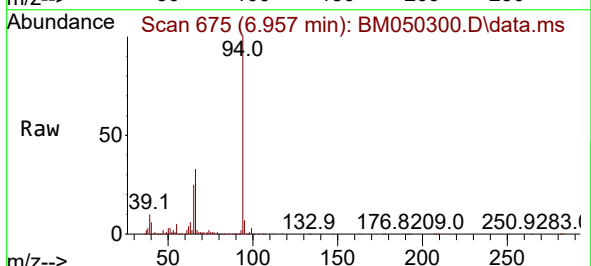
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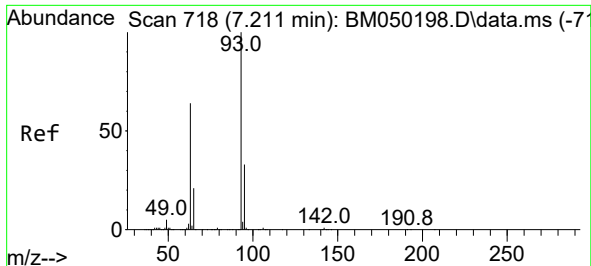
Tgt Ion: 77 Resp: 797374
Ion Ratio Lower Upper
77 100
105 101.3 80.9 120.9
106 95.1 77.1 117.1



#10
Phenol
Concen: 40.453 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion: 94 Resp: 1457775
Ion Ratio Lower Upper
94 100
65 24.6 4.3 44.3
66 33.0 12.9 52.9

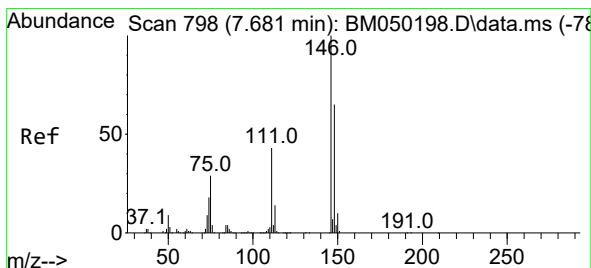
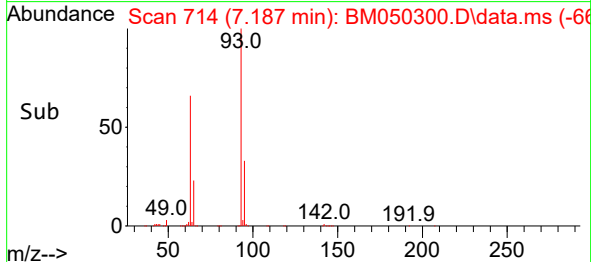
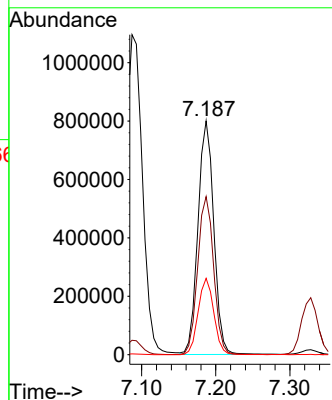
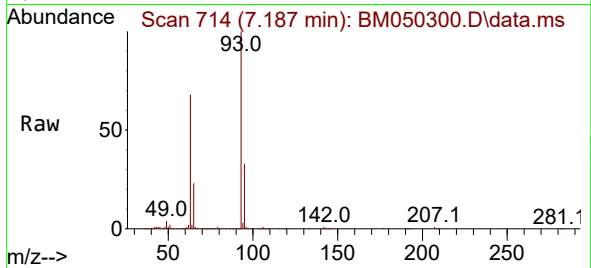




#11
bis(2-Chloroethyl)ether
Concen: 40.934 ng
RT: 7.187 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

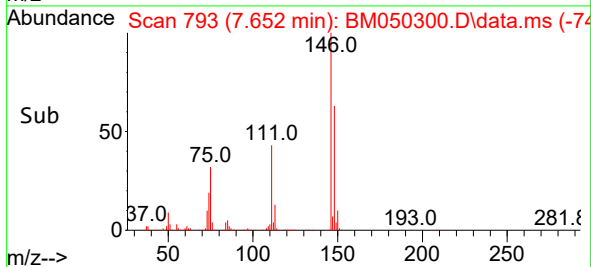
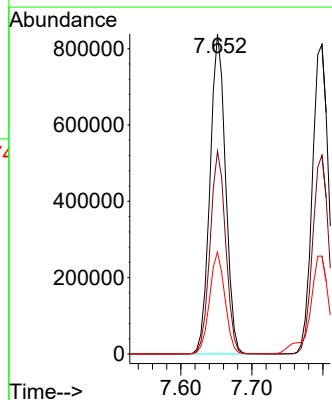
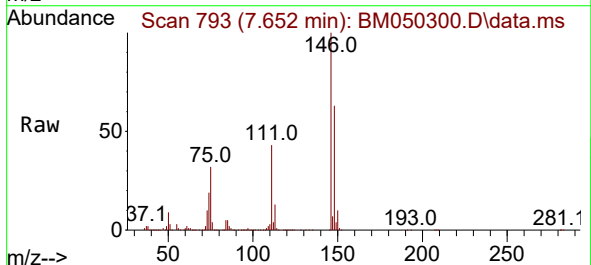
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

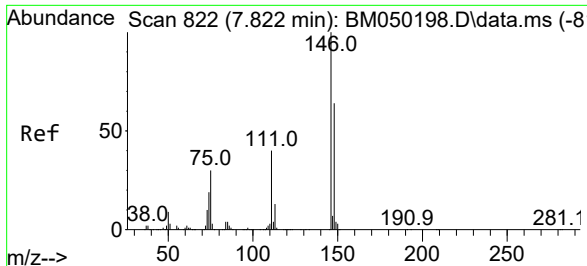
Tgt Ion: 93 Resp: 1186514
Ion Ratio Lower Upper
93 100
63 67.6 43.9 83.9
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.104 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:146 Resp: 1275916
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 31.9 23.4 35.0

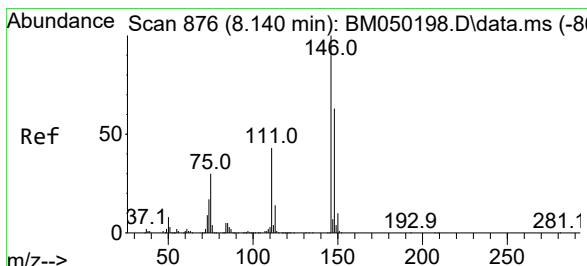
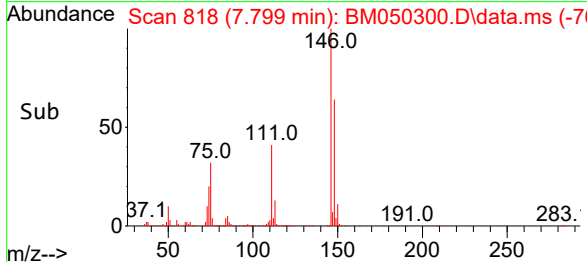
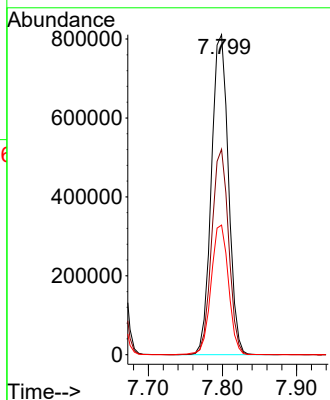
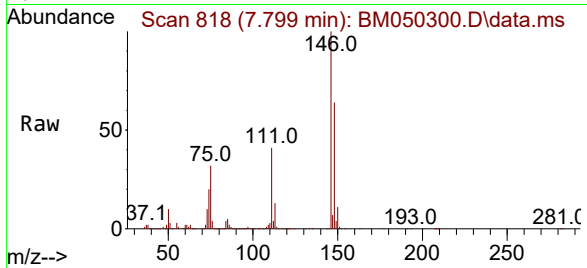




#13
1,4-Dichlorobenzene
Concen: 39.088 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

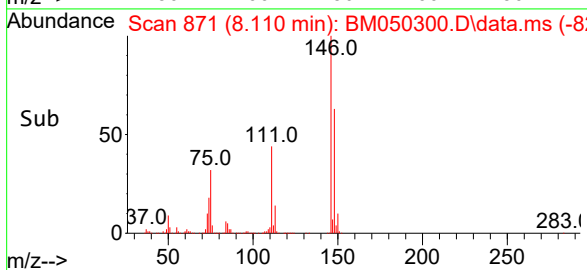
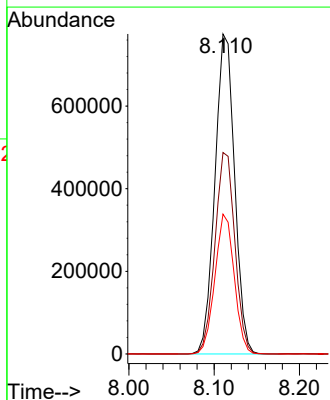
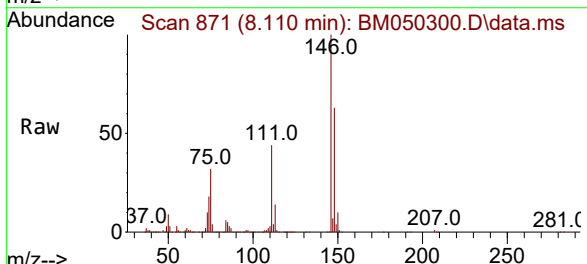
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

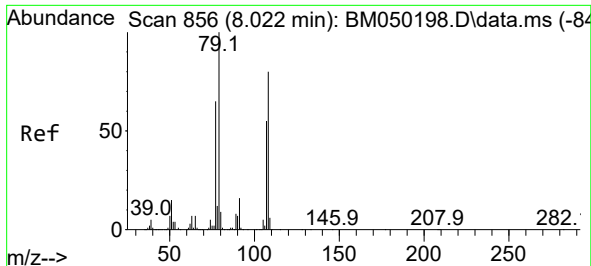
Tgt Ion:146 Resp: 1293891
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 40.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.390 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.011 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:146 Resp: 1243006
Ion Ratio Lower Upper
146 100
148 62.9 50.4 75.6
111 43.7 34.3 51.5

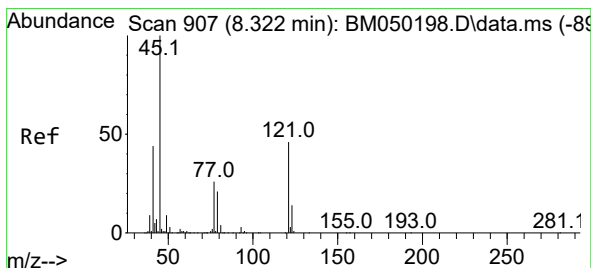
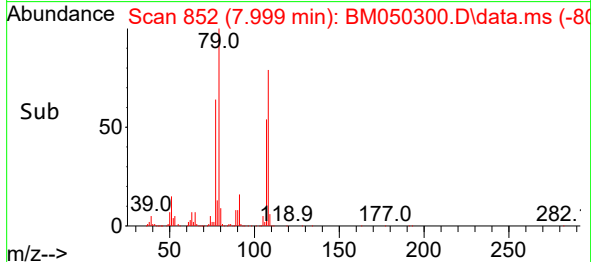
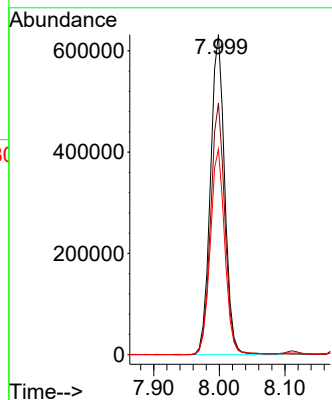
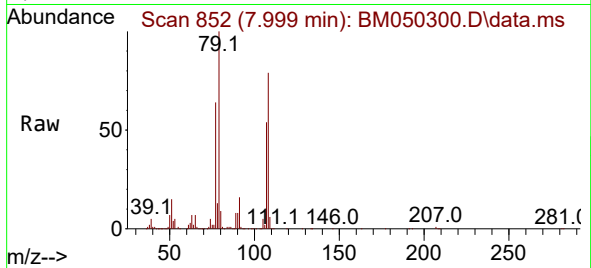




#15
Benzyl Alcohol
Concen: 39.367 ng
RT: 7.999 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

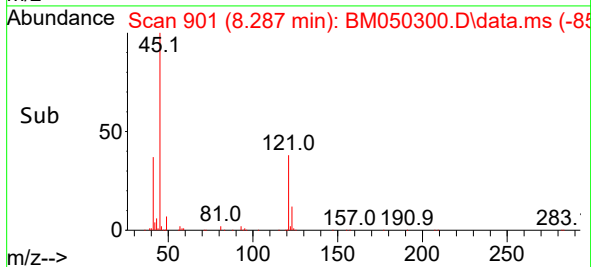
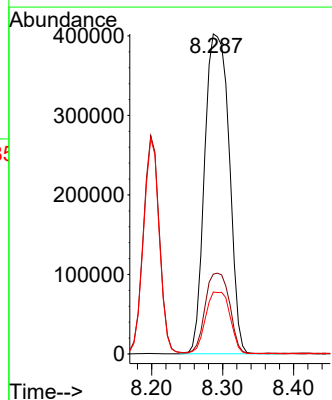
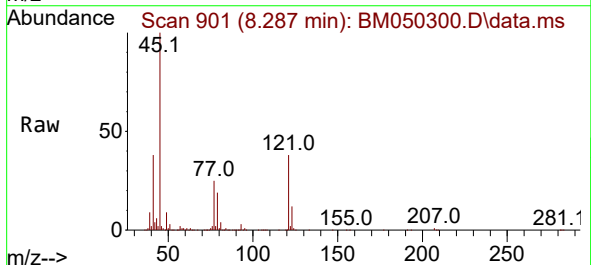
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

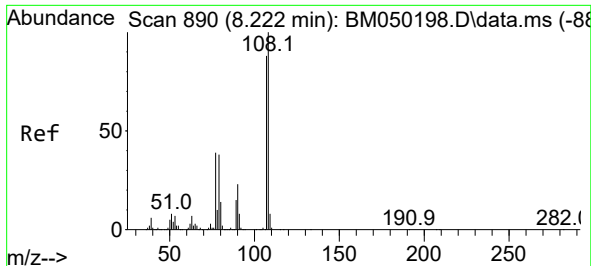
Tgt Ion: 79 Resp: 956301
Ion Ratio Lower Upper
79 100
108 78.7 64.0 96.0
77 64.2 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.800 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion: 45 Resp: 962481
Ion Ratio Lower Upper
45 100
77 25.0 8.7 48.7
79 19.3 2.7 42.7

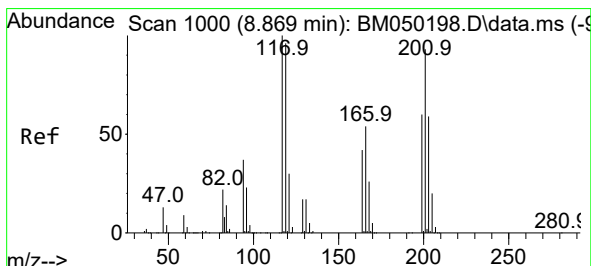
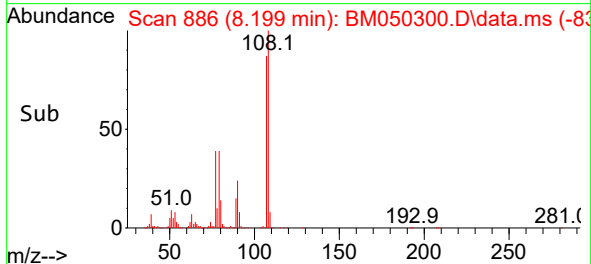
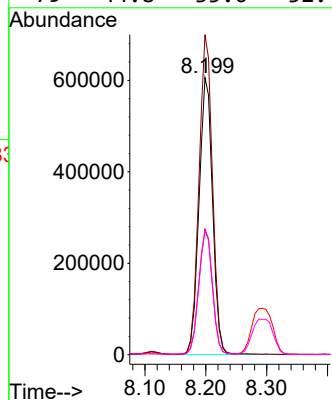
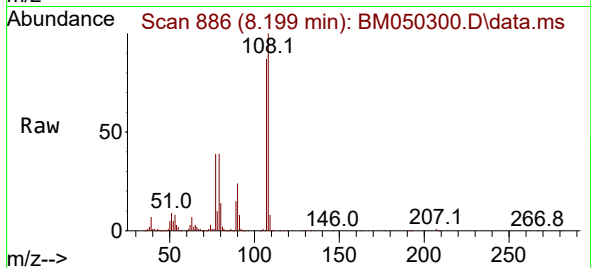




#17
2-Methylphenol
Concen: 39.258 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

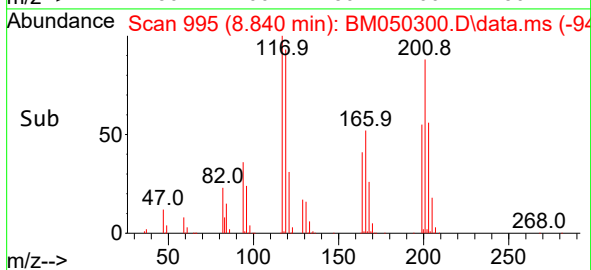
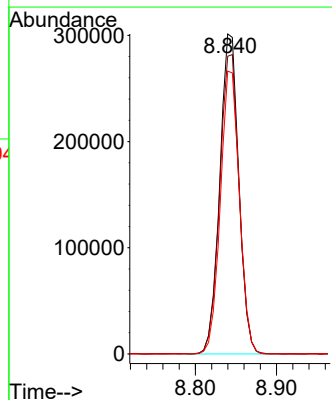
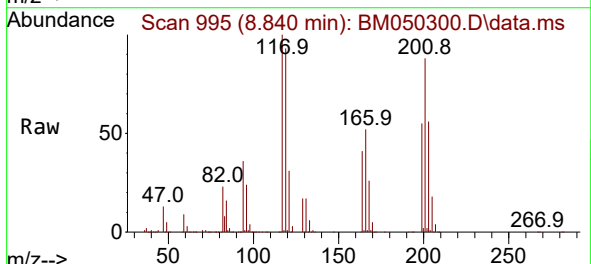
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

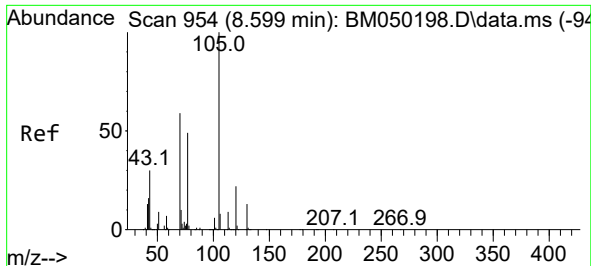
Tgt Ion:107 Resp: 933449
Ion Ratio Lower Upper
107 100
108 115.5 90.8 136.2
77 45.3 35.7 53.5
79 44.8 35.0 52.4



#18
Hexachloroethane
Concen: 41.035 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.011 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:117 Resp: 491912
Ion Ratio Lower Upper
117 100
119 93.1 77.0 115.6
201 88.4 74.6 111.8

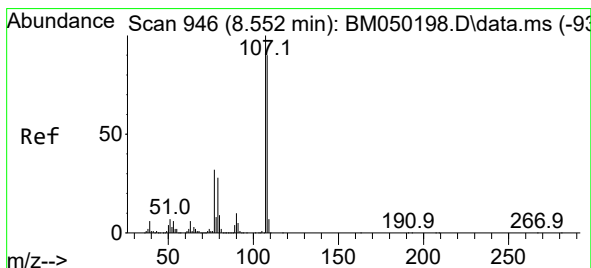
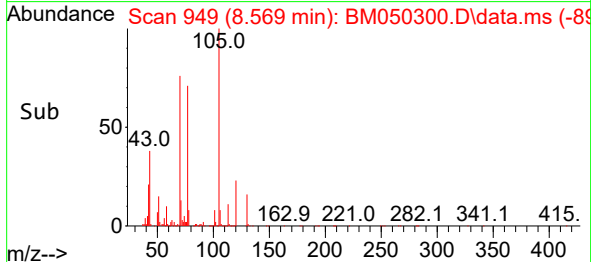
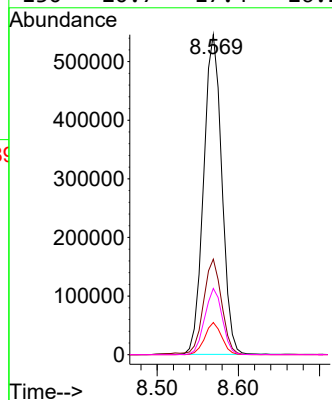
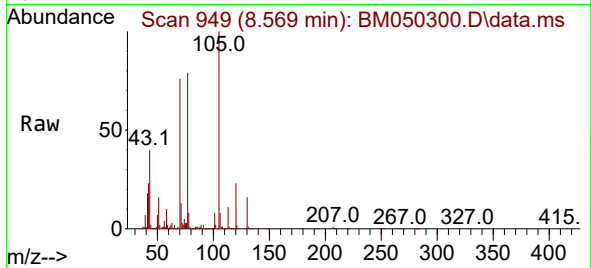




#19
n-Nitroso-di-n-propylamine
Concen: 40.632 ng
RT: 8.569 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

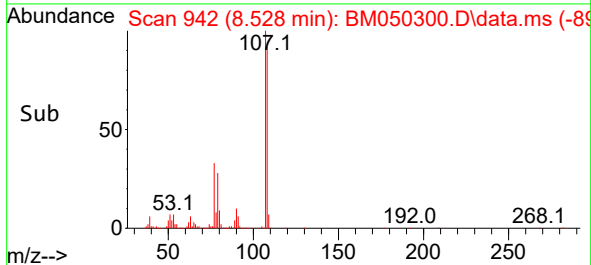
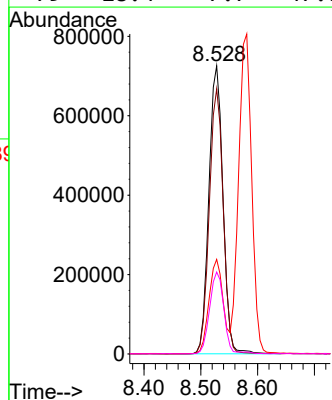
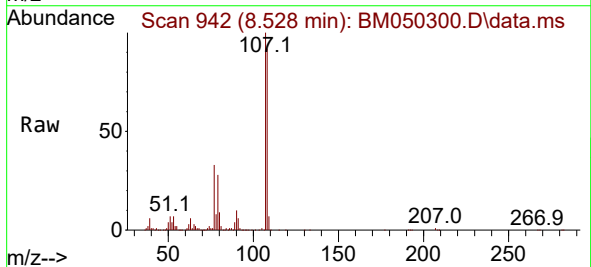
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

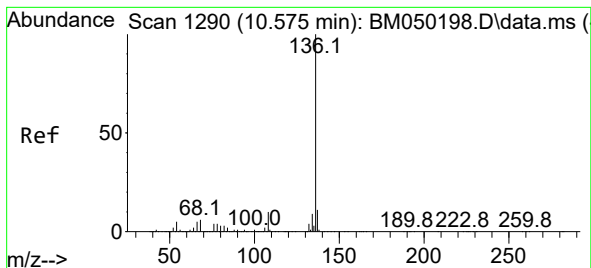
Tgt Ion: 70 Resp: 846862
Ion Ratio Lower Upper
70 100
42 29.9 22.6 33.8
101 10.1 8.3 12.5
130 20.7 17.4 26.2



#20
3+4-Methylphenols
Concen: 39.089 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion: 107 Resp: 1243507
Ion Ratio Lower Upper
107 100
108 92.0 70.4 110.4
77 32.8 12.2 52.2
79 28.4 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.551 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1716350

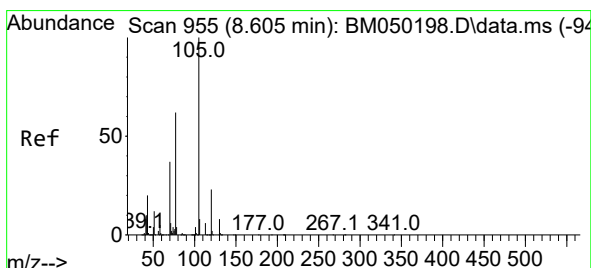
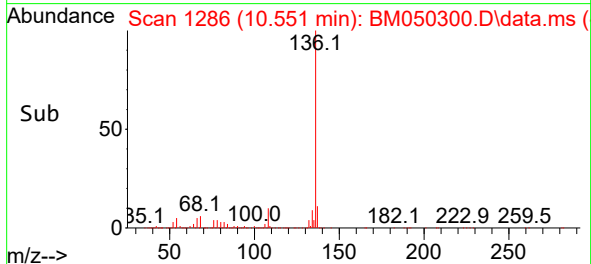
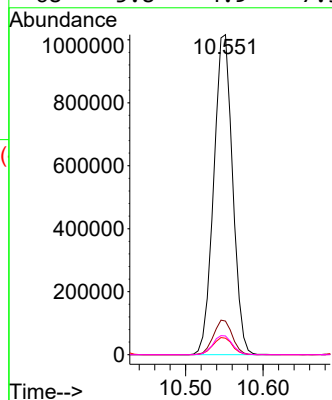
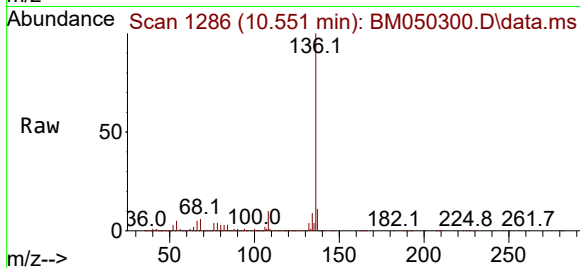
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 5.2 3.8 5.8

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 39.440 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Tgt Ion:105 Resp: 1691171

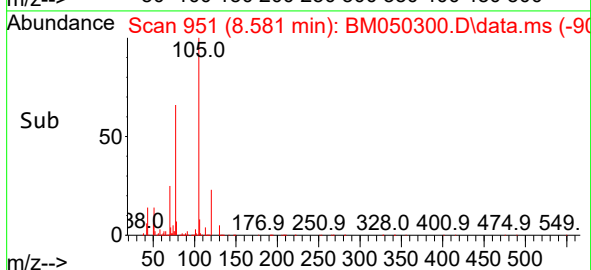
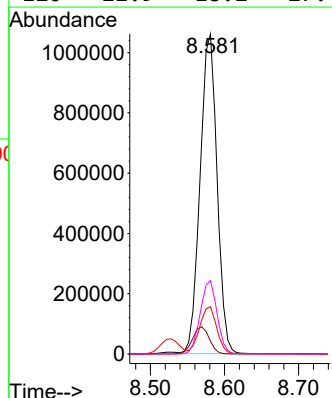
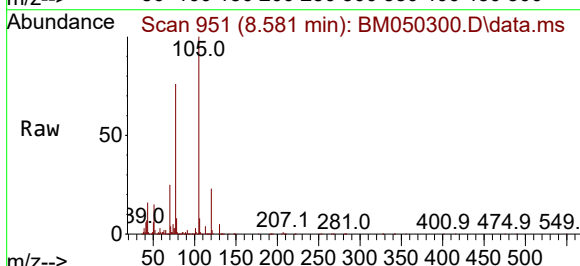
Ion Ratio Lower Upper

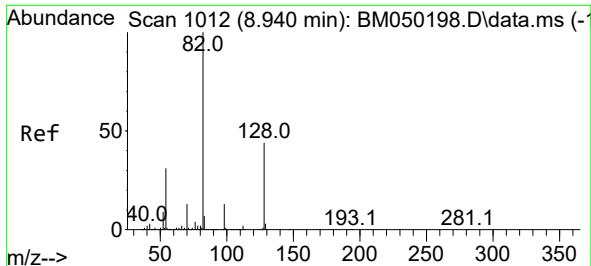
105 100

71 4.0 5.0 7.4#

51 14.8 11.4 17.2

120 22.9 18.2 27.4





#23

Nitrobenzene-d5

Concen: 84.508 ng

RT: 8.910 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

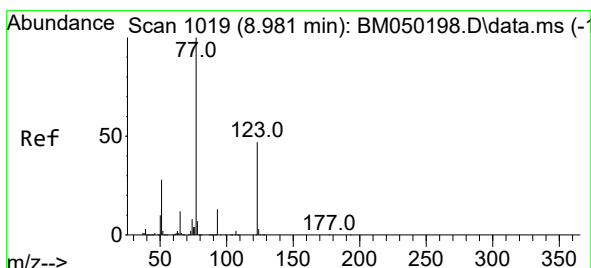
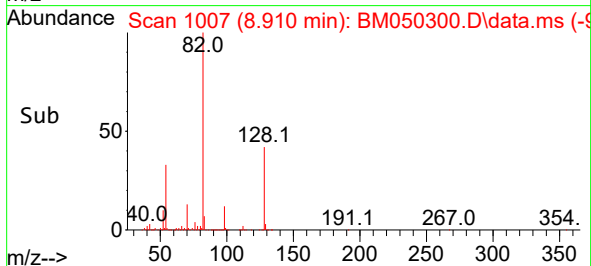
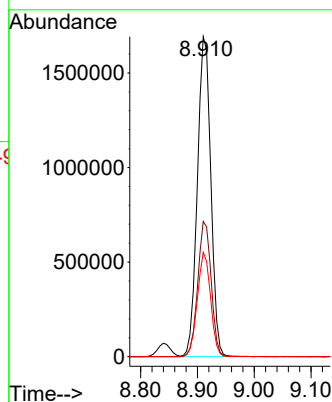
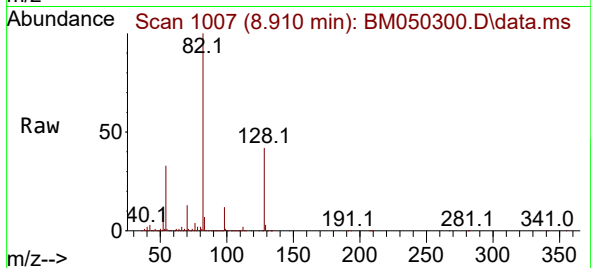
Tgt Ion: 82 Resp: 2788897

Ion Ratio Lower Upper

82 100

128 42.2 35.2 52.8

54 32.6 24.5 36.7



#24

Nitrobenzene

Concen: 41.833 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

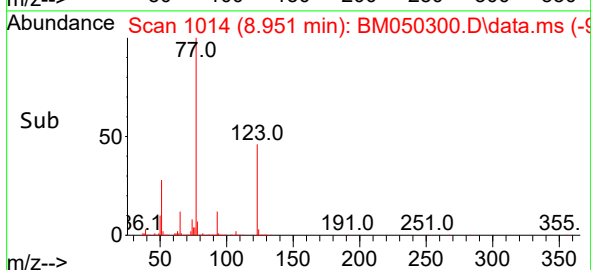
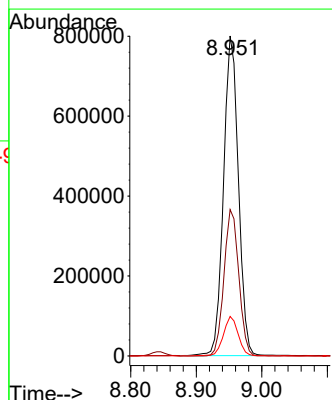
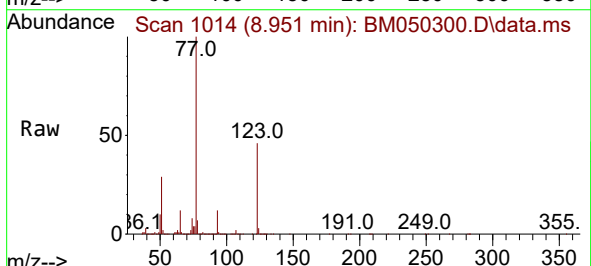
Tgt Ion: 77 Resp: 1255589

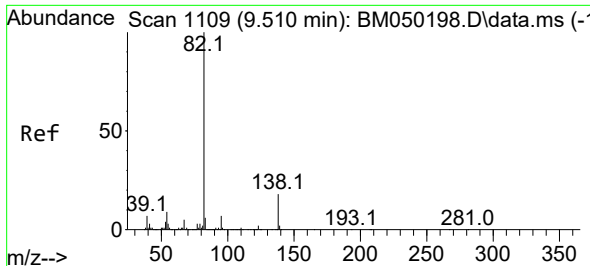
Ion Ratio Lower Upper

77 100

123 45.7 38.2 57.2

65 12.4 9.5 14.3

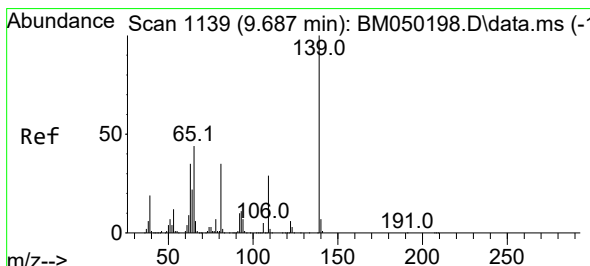
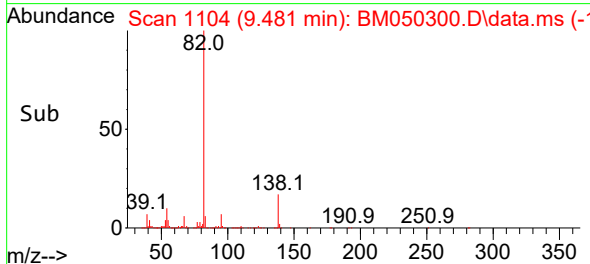
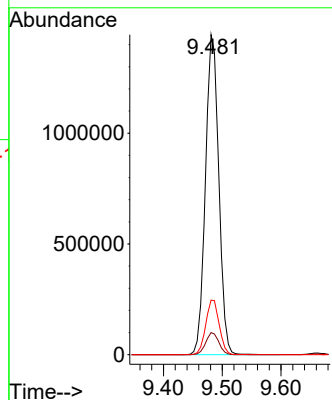
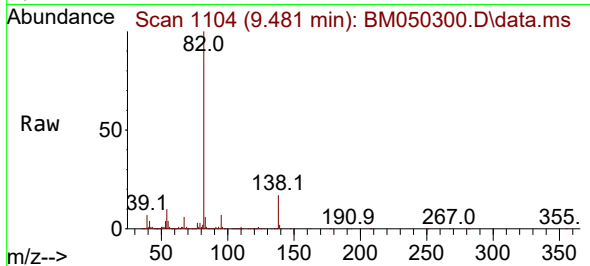




#25
Isophorone
Concen: 39.852 ng
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

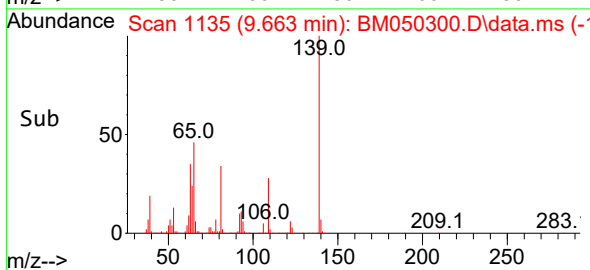
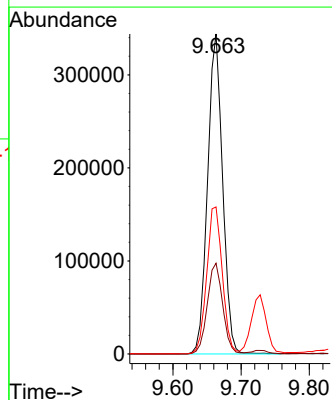
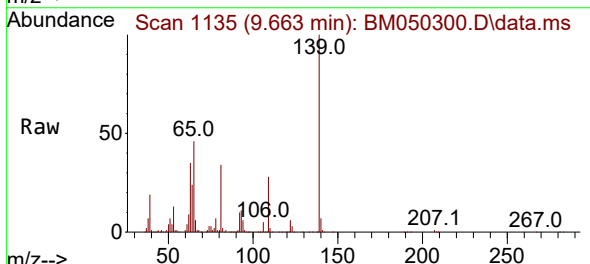
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

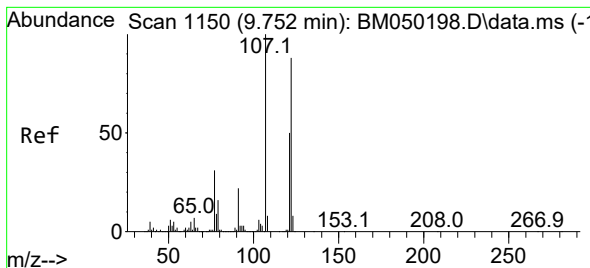
Tgt Ion: 82 Resp: 2269974
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.1 14.2 21.2



#26
2-Nitrophenol
Concen: 40.717 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:139 Resp: 527520
Ion Ratio Lower Upper
139 100
109 28.4 23.3 34.9
65 45.9 35.2 52.8

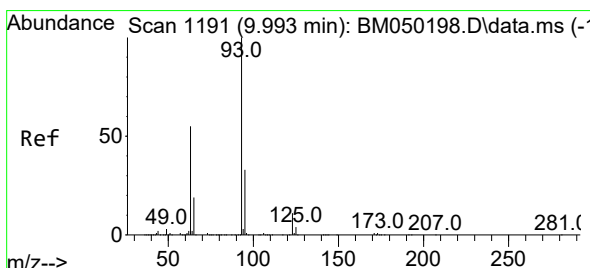
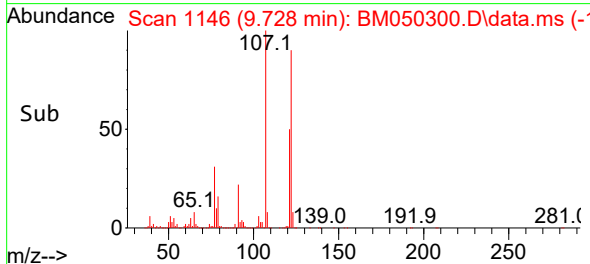
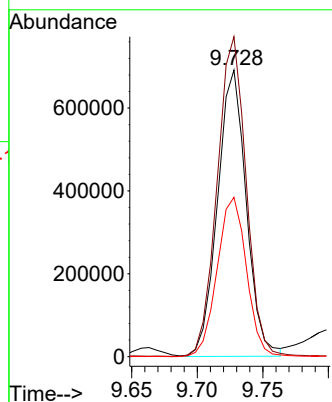
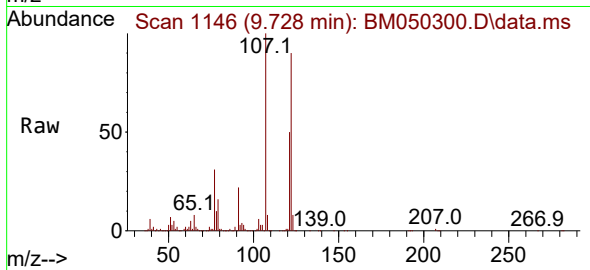




#27
2,4-Dimethylphenol
Concen: 39.585 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

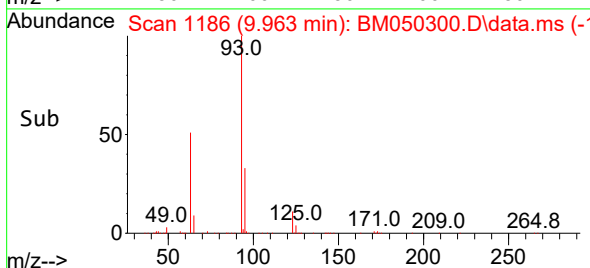
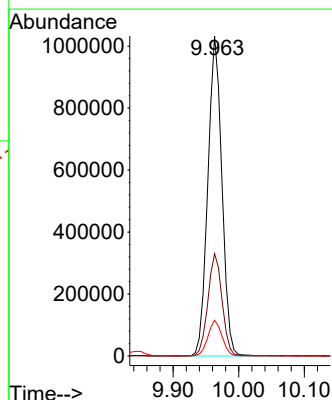
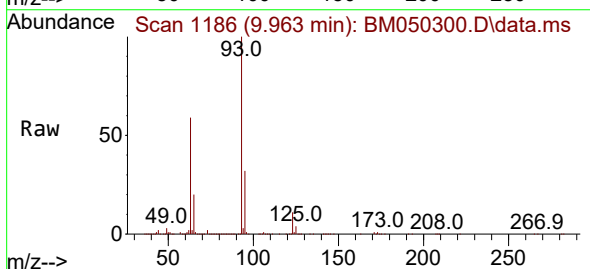
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

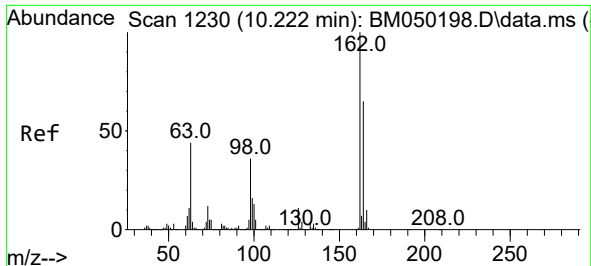
Tgt Ion:122 Resp: 1053769
Ion Ratio Lower Upper
122 100
107 111.6 91.0 136.6
121 55.6 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.382 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion: 93 Resp: 1539854
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.488 ng

RT: 10.193 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

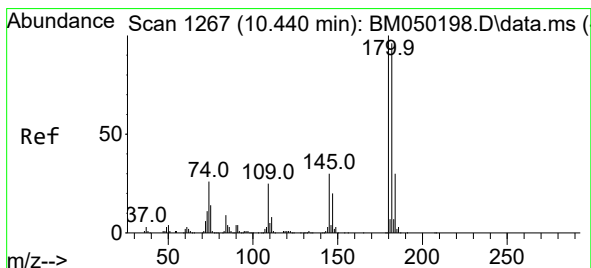
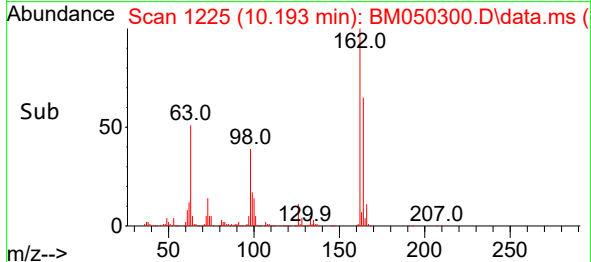
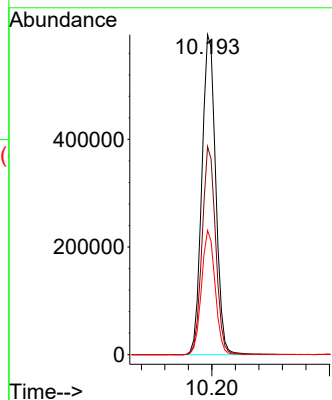
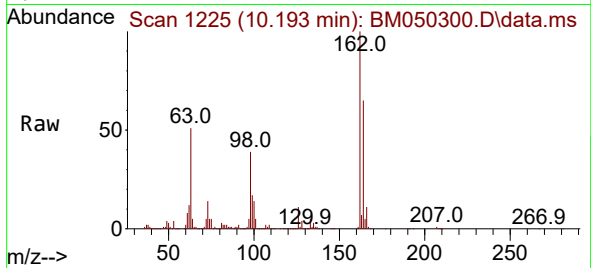
Tgt Ion:162 Resp: 972751

Ion Ratio Lower Upper

162 100

164 65.1 45.0 85.0

98 38.8 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 38.979 ng

RT: 10.416 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

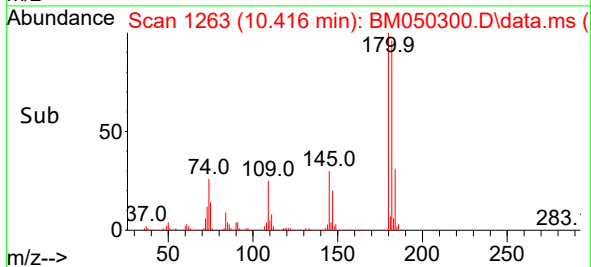
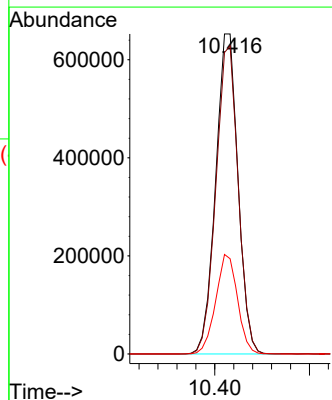
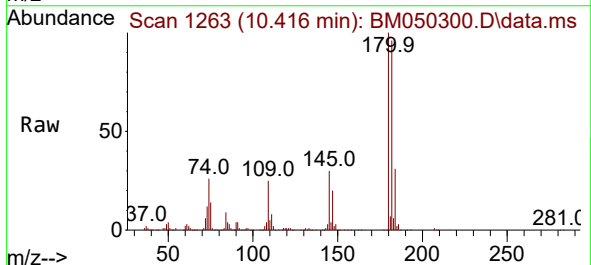
Tgt Ion:180 Resp: 1068520

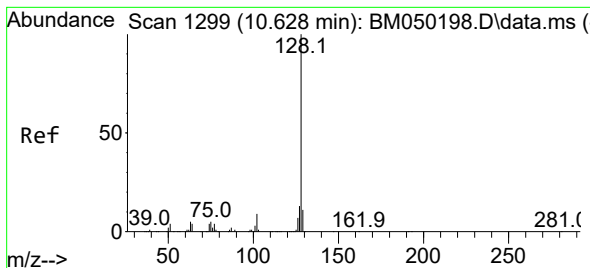
Ion Ratio Lower Upper

180 100

182 96.3 76.6 114.8

145 29.8 24.2 36.4

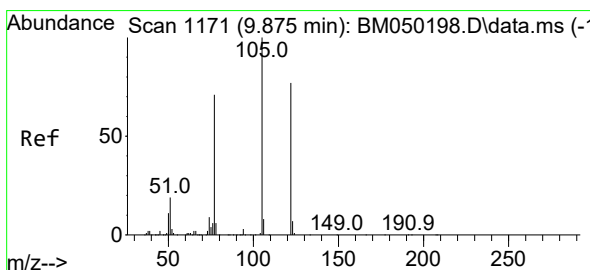
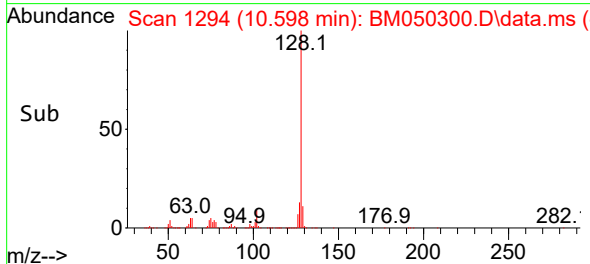
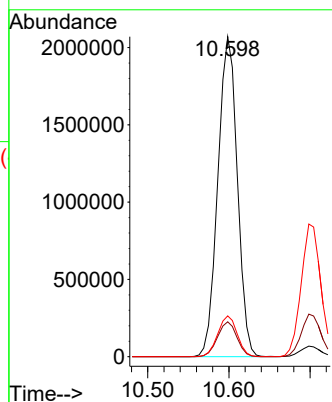
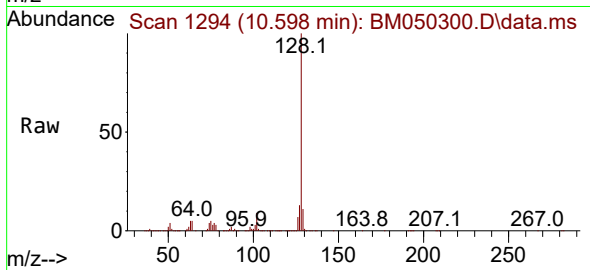




#31
Naphthalene
Concen: 38.976 ng
RT: 10.598 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

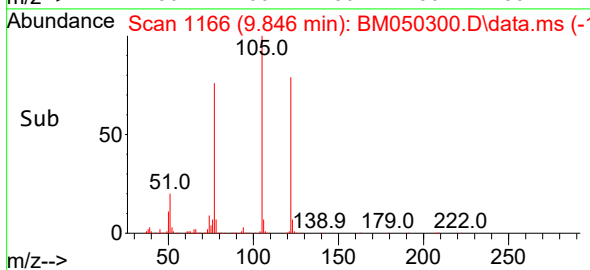
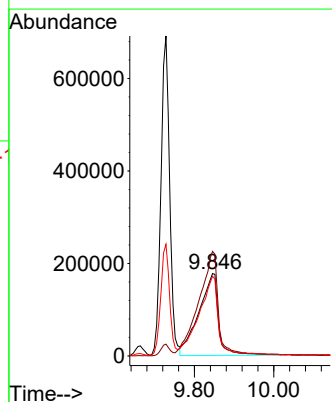
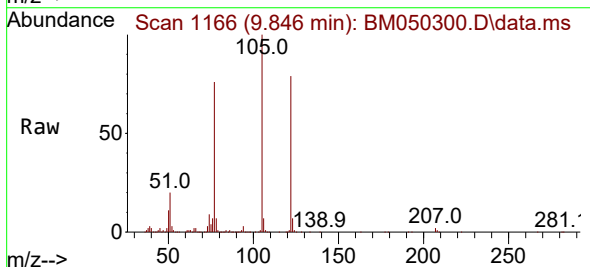
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

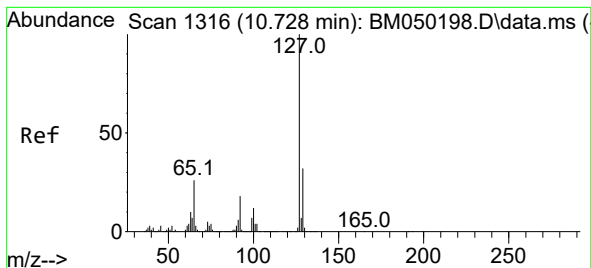
Tgt Ion:128 Resp: 3458690
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 36.607 ng
RT: 9.846 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:122 Resp: 612428
Ion Ratio Lower Upper
122 100
105 127.0 103.4 143.4
77 96.6 70.3 110.3





#33

4-Chloroaniline

Concen: 39.131 ng

RT: 10.698 min Scan# 11

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1480449

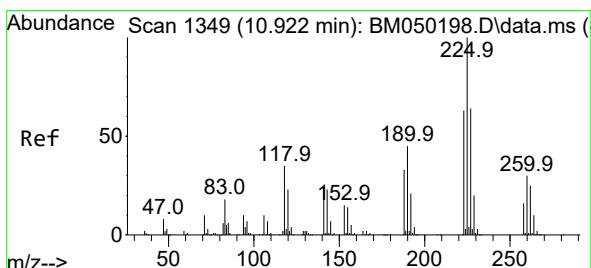
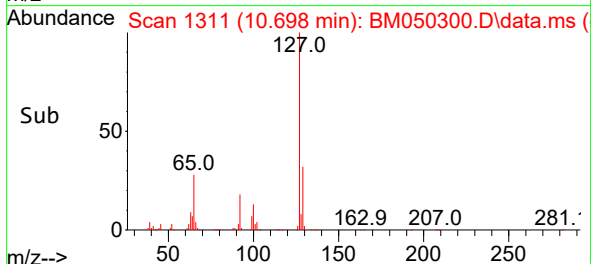
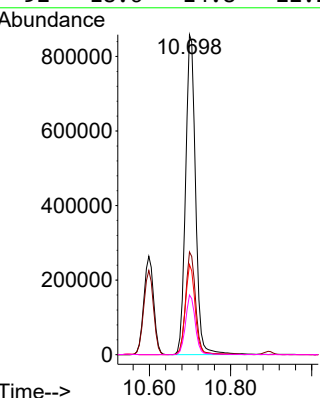
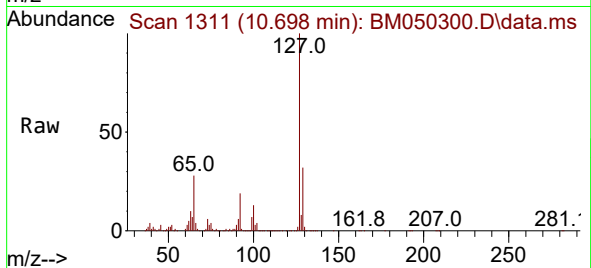
Ion Ratio Lower Upper

127 100

129 32.1 25.4 38.0

65 28.2 21.0 31.4

92 18.6 14.8 22.2



#34

Hexachlorobutadiene

Concen: 38.110 ng

RT: 10.893 min Scan# 1344

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

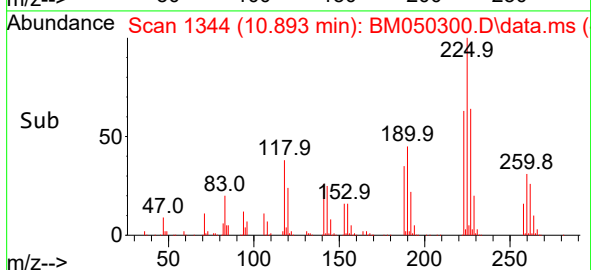
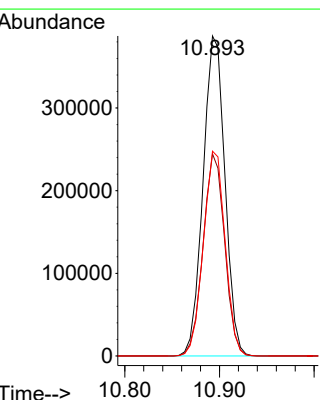
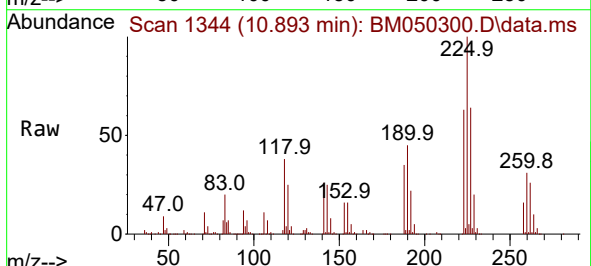
Tgt Ion:225 Resp: 621399

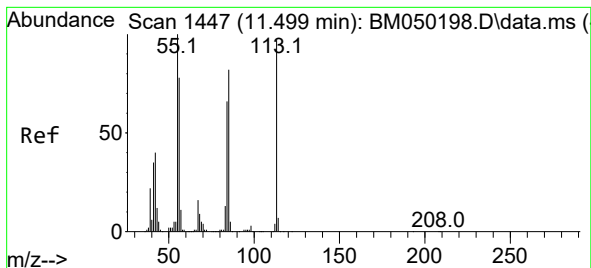
Ion Ratio Lower Upper

225 100

223 63.2 50.2 75.2

227 64.0 51.0 76.4





#35

Caprolactam

Concen: 39.305 ng

RT: 11.481 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

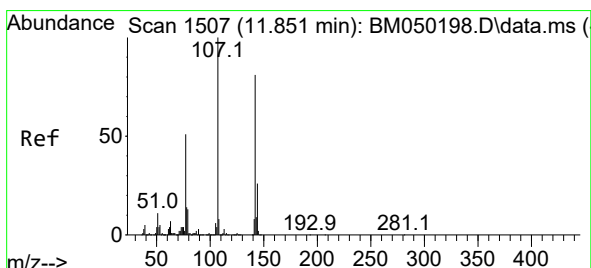
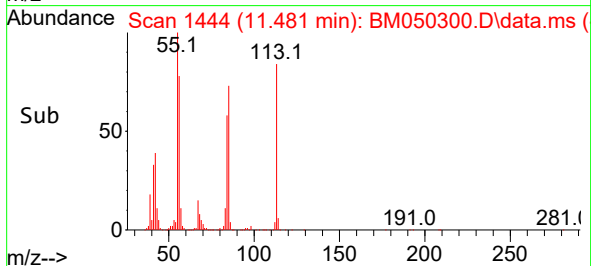
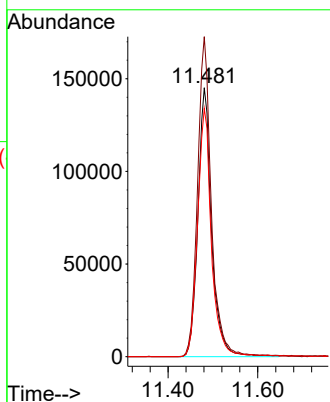
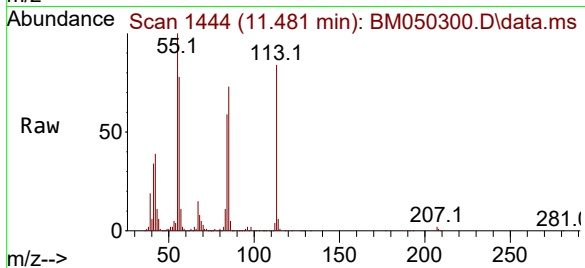
Tgt Ion:113 Resp: 306969

Ion Ratio Lower Upper

113 100

55 119.0 83.5 123.5

56 92.3 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 39.475 ng

RT: 11.828 min Scan# 1503

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

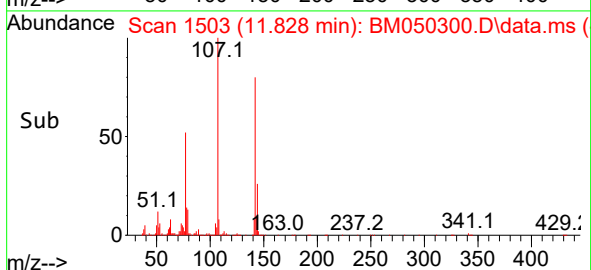
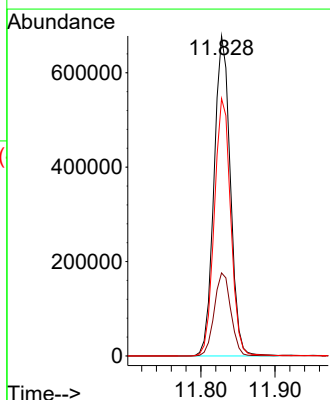
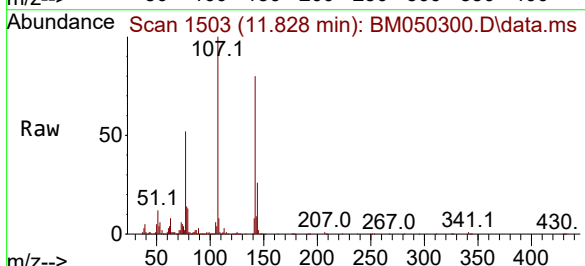
Tgt Ion:107 Resp: 1037646

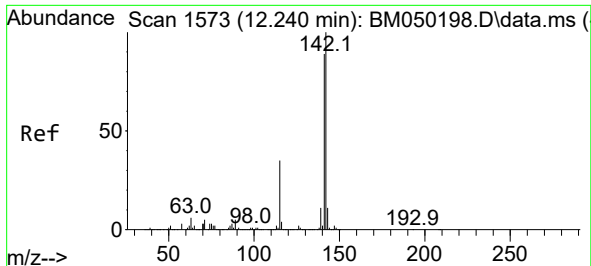
Ion Ratio Lower Upper

107 100

144 26.0 21.0 31.6

142 80.4 64.8 97.2





#37

2-Methylnaphthalene

Concen: 39.198 ng

RT: 12.210 min Scan# 1

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

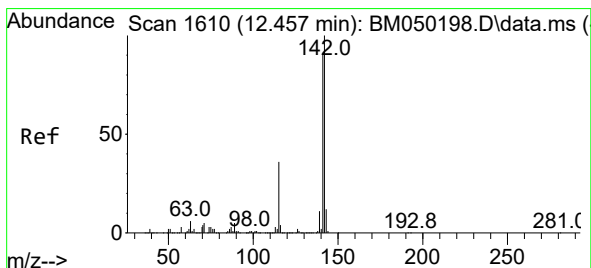
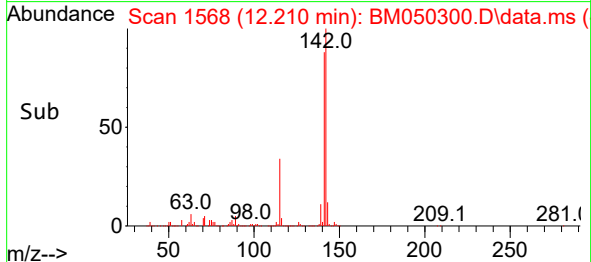
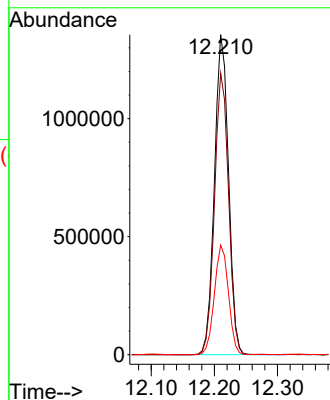
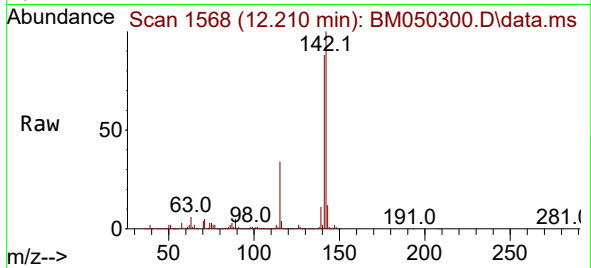
Tgt Ion:142 Resp: 2098441

Ion Ratio Lower Upper

142 100

141 88.0 71.5 107.3

115 34.2 27.8 41.8



#38

1-Methylnaphthalene

Concen: 39.258 ng

RT: 12.434 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

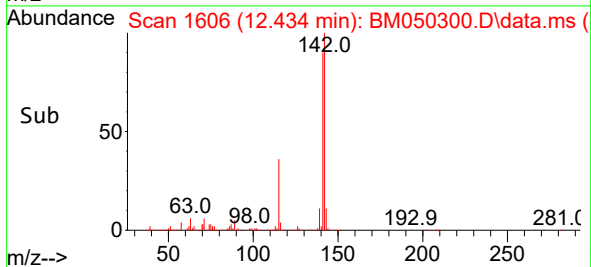
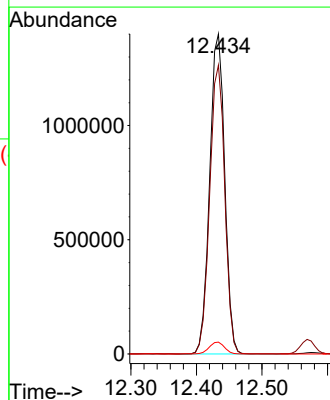
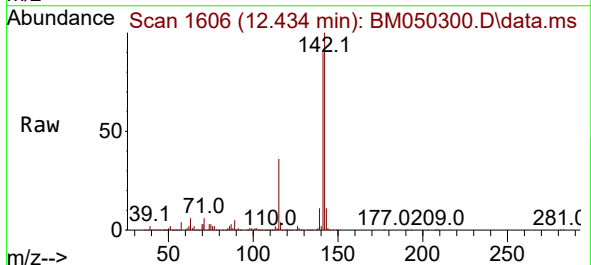
Tgt Ion:142 Resp: 2230633

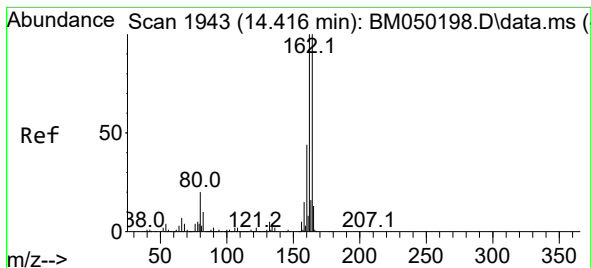
Ion Ratio Lower Upper

142 100

141 90.2 72.9 109.3

116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

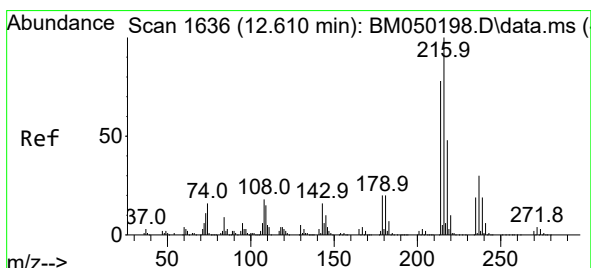
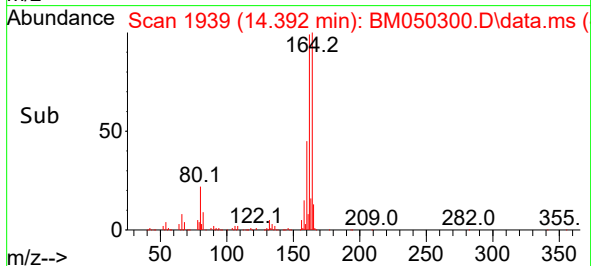
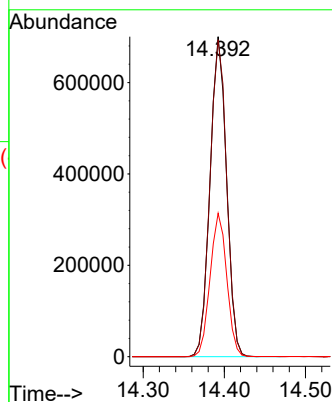
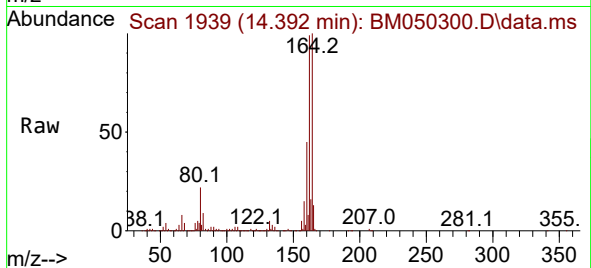
Tgt Ion:164 Resp: 988714

Ion Ratio Lower Upper

164 100

162 99.1 80.2 120.4

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.545 ng

RT: 12.581 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Tgt Ion:216 Resp: 1128999

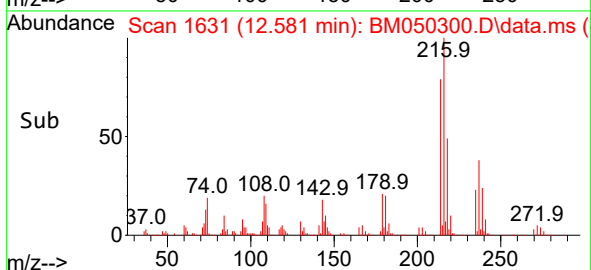
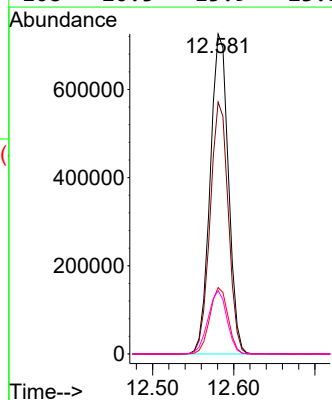
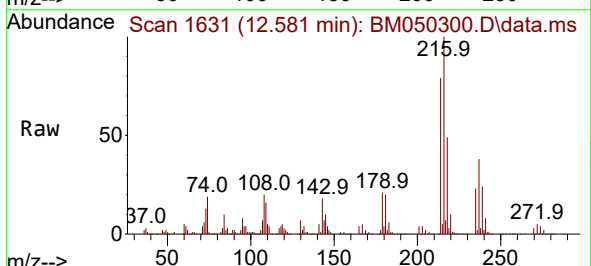
Ion Ratio Lower Upper

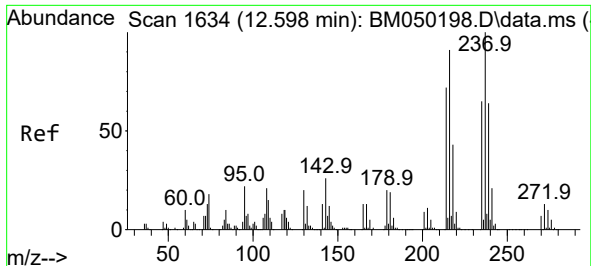
216 100

214 78.5 63.0 94.4

179 20.8 16.6 25.0

108 20.5 15.9 23.9

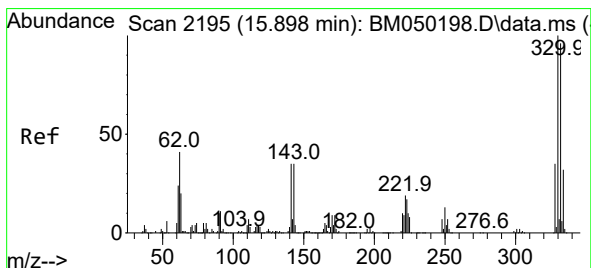
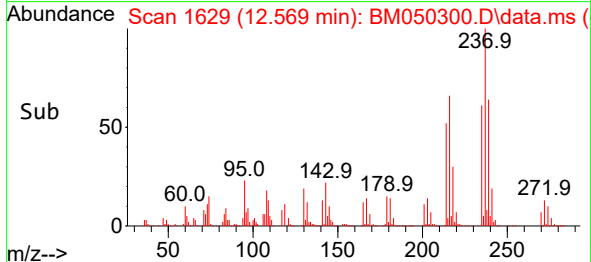
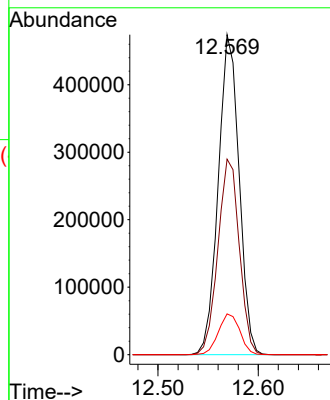
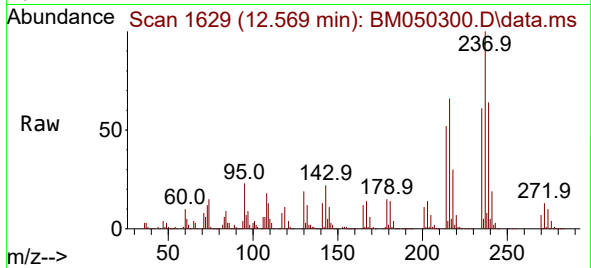




#41
Hexachlorocyclopentadiene
Concen: 39.357 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

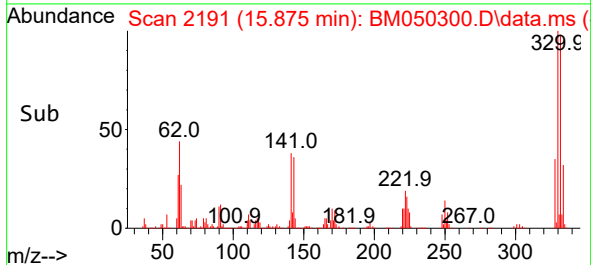
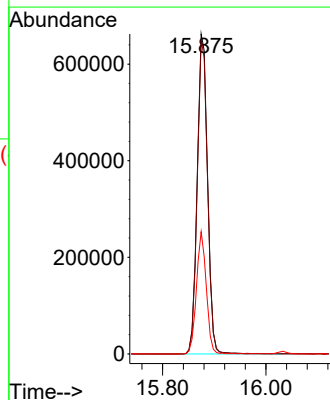
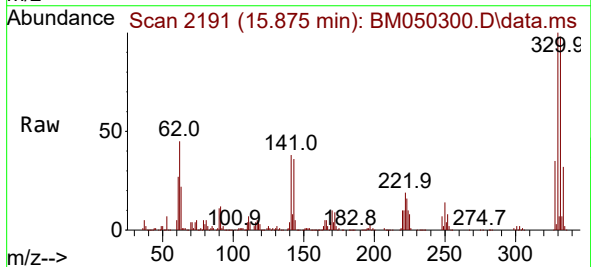
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

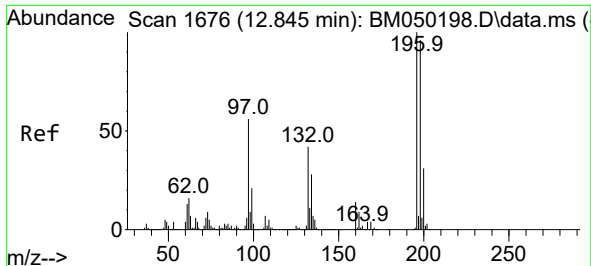
Tgt Ion:237 Resp: 682385
Ion Ratio Lower Upper
237 100
235 61.1 44.6 84.6
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 82.114 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:330 Resp: 923449
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 36.3 28.8 43.2

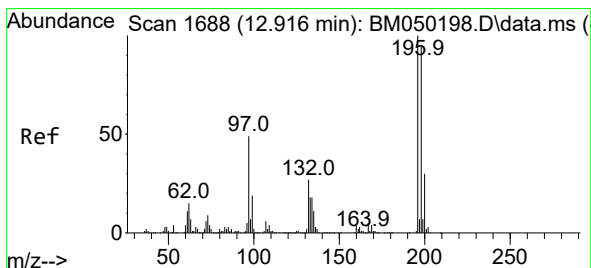
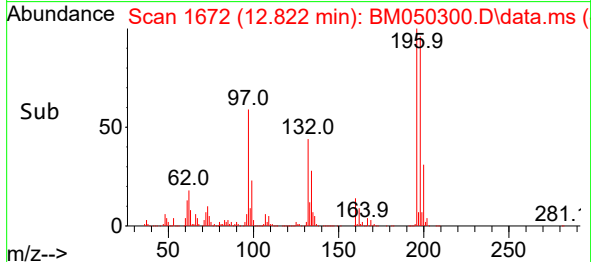
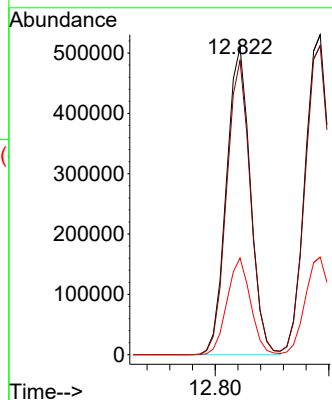
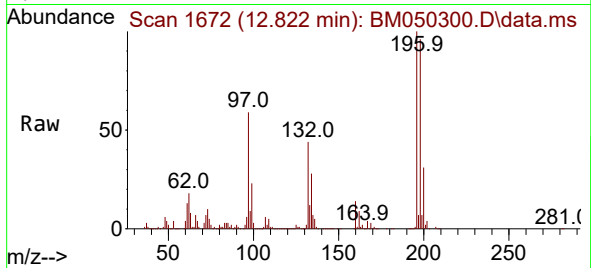




#43
2,4,6-Trichlorophenol
Concen: 39.749 ng
RT: 12.822 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

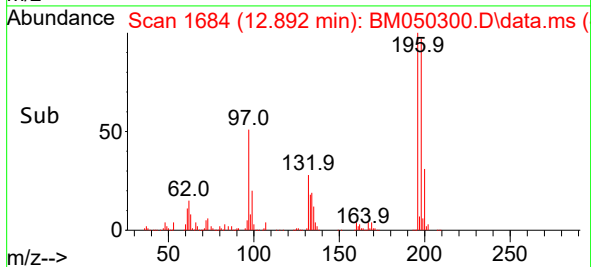
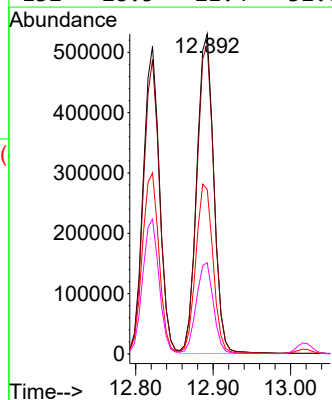
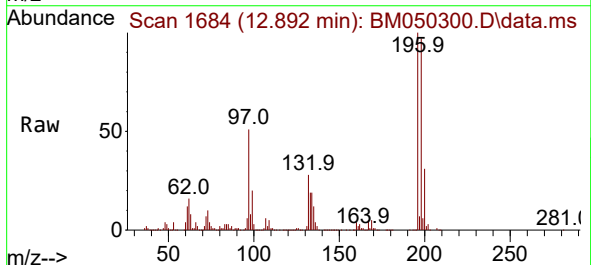
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

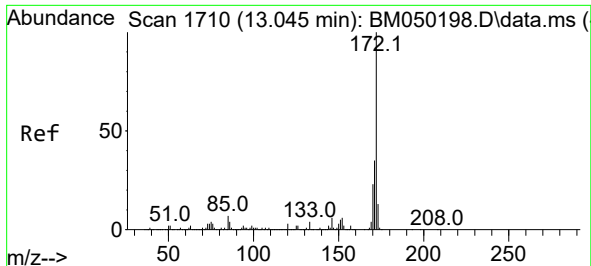
Tgt Ion:196 Resp: 746283
Ion Ratio Lower Upper
196 100
198 95.7 76.6 115.0
200 31.4 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 39.145 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:196 Resp: 806924
Ion Ratio Lower Upper
196 100
198 96.6 76.1 114.1
97 51.4 39.3 58.9
132 28.5 21.4 32.0

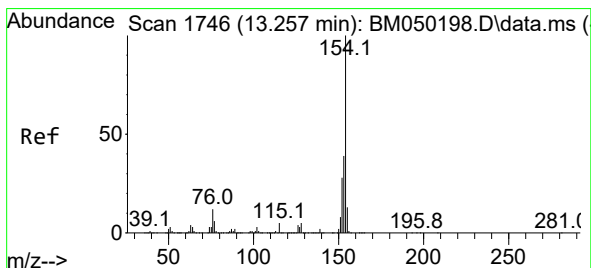
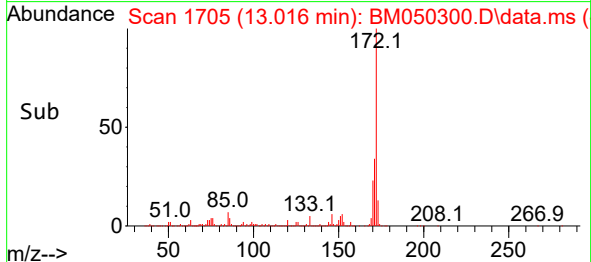
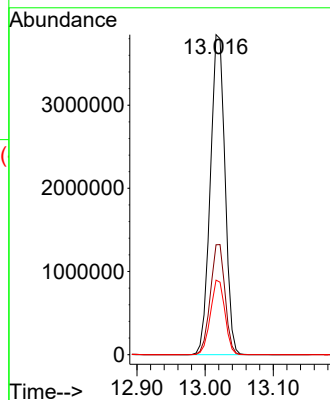
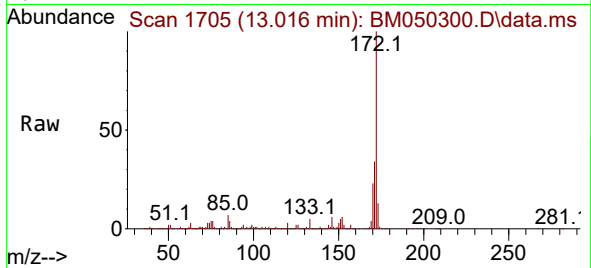




#45
2-Fluorobiphenyl
Concen: 78.934 ng
RT: 13.016 min Scan# 1710
Delta R.T. -0.011 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

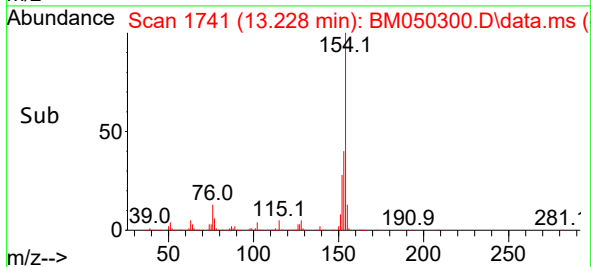
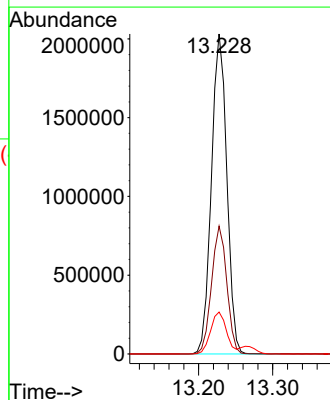
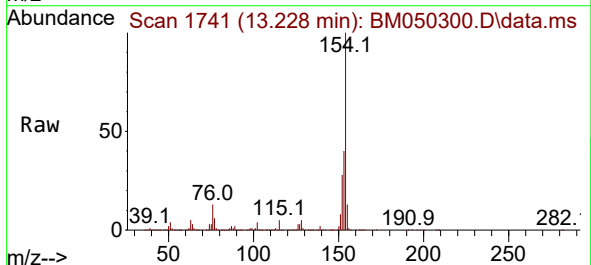
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

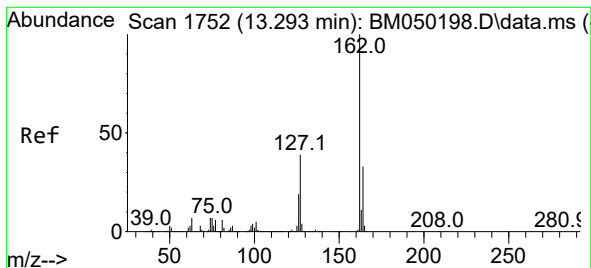
Tgt Ion:172 Resp: 5764542
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.551 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:154 Resp: 2928139
Ion Ratio Lower Upper
154 100
153 40.0 19.2 59.2
76 13.1 0.0 32.0

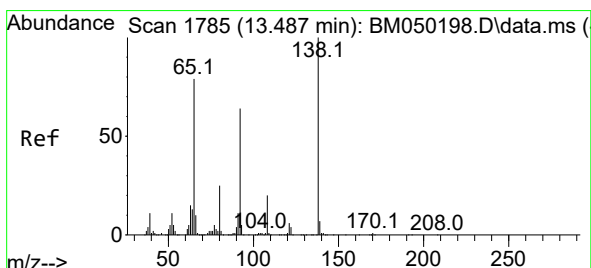
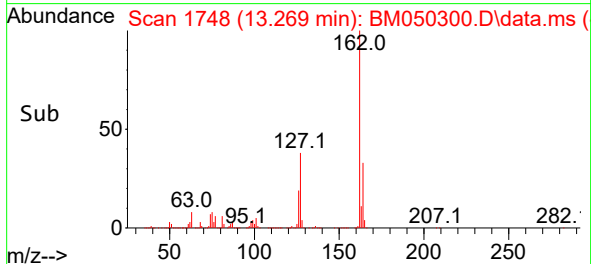
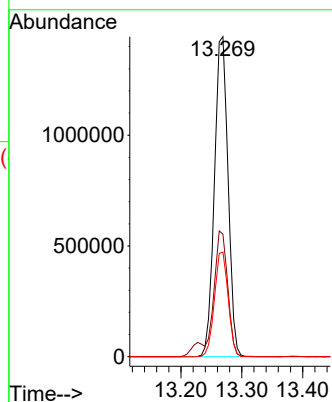
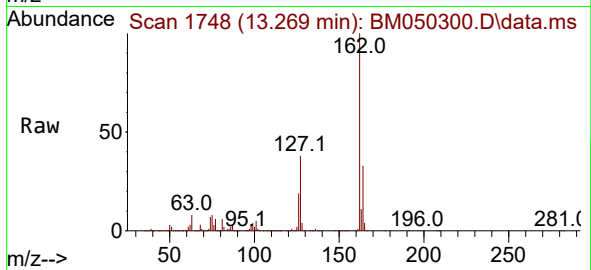




#47
2-Chloronaphthalene
Concen: 39.000 ng
RT: 13.269 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

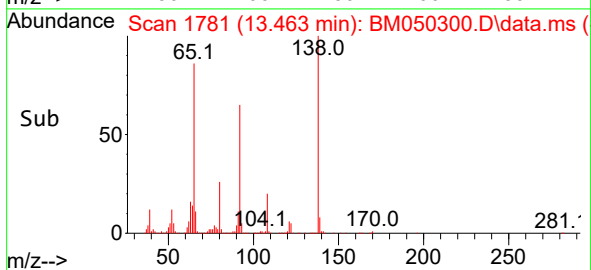
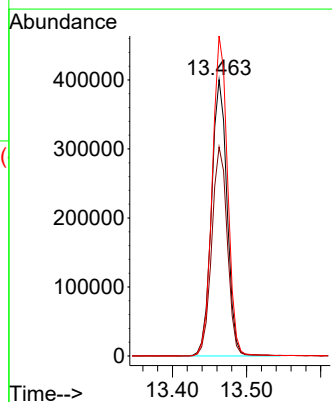
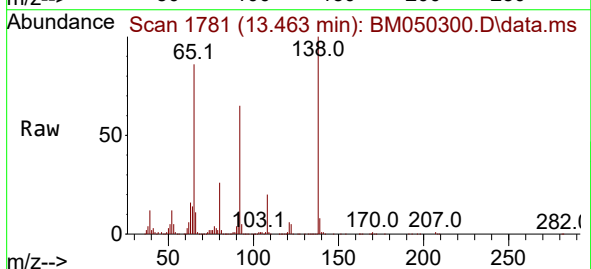
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

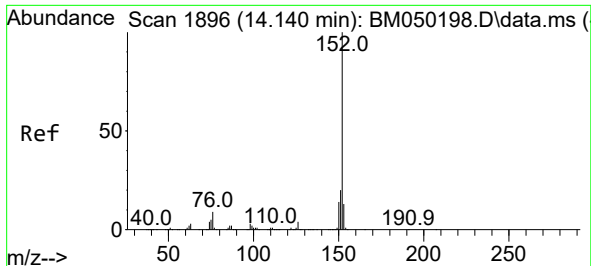
Tgt Ion:162 Resp: 2244716
Ion Ratio Lower Upper
162 100
127 38.2 31.1 46.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 46.099 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion: 65 Resp: 583892
Ion Ratio Lower Upper
65 100
92 75.6 64.2 96.4
138 115.8 101.0 151.4

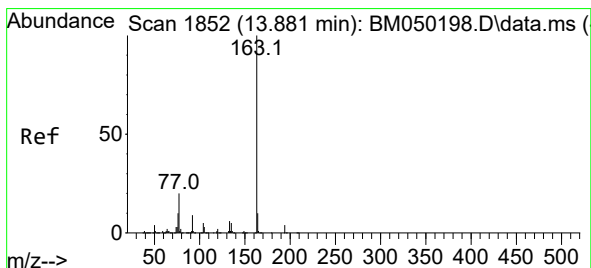
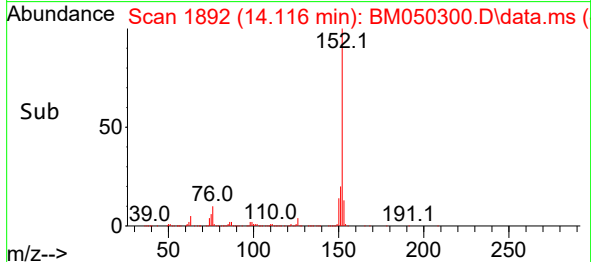
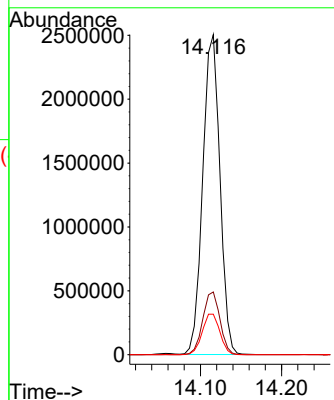
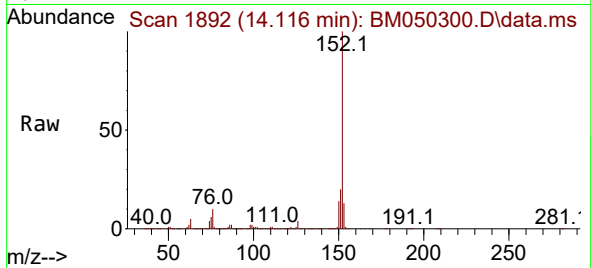




#49
Acenaphthylene
Concen: 39.502 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

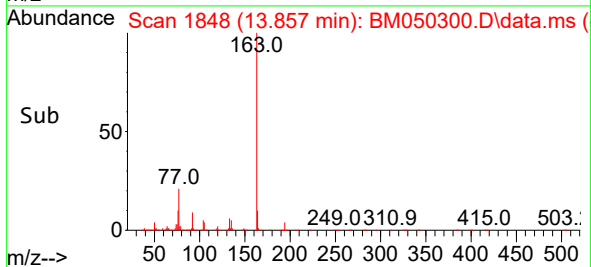
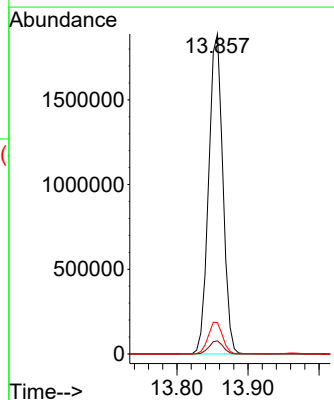
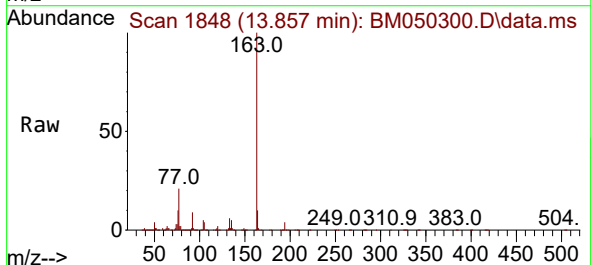
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

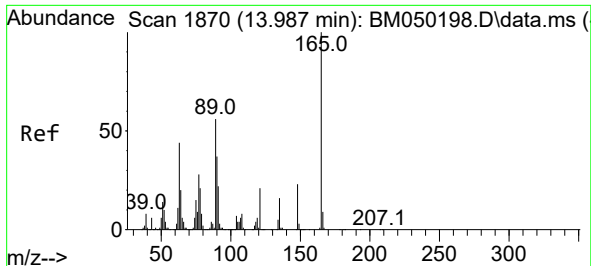
Tgt Ion:152 Resp: 3677414
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 39.243 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:163 Resp: 2624029
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 7.9 11.9

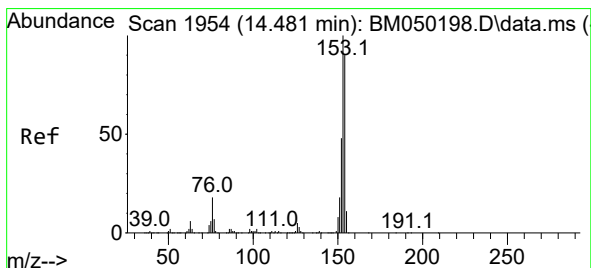
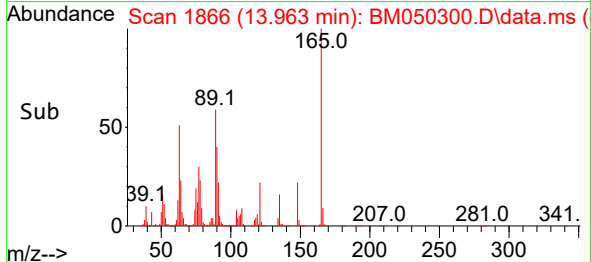
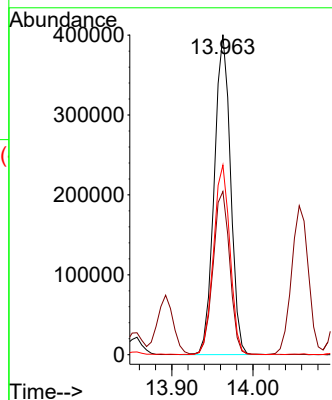
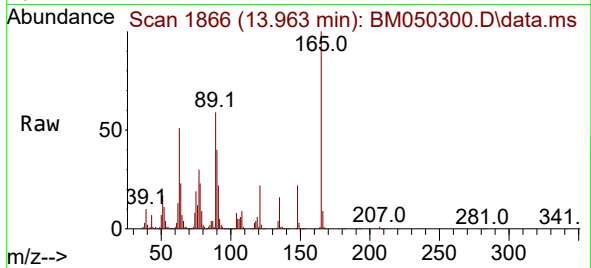




#51
2,6-Dinitrotoluene
Concen: 41.285 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

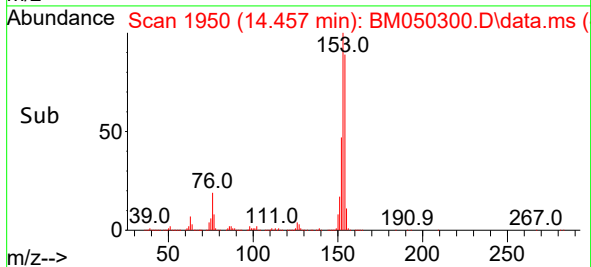
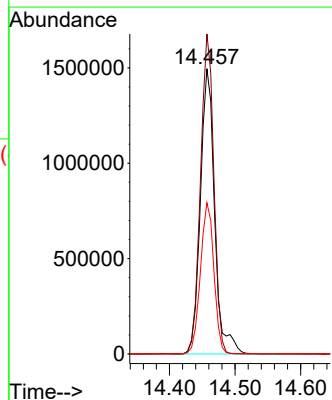
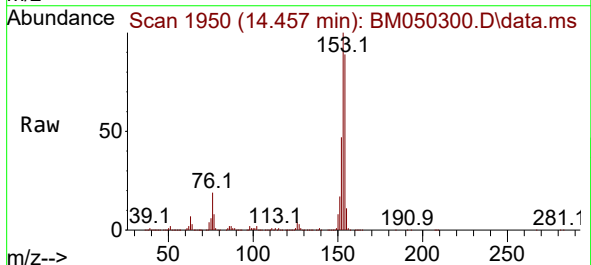
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

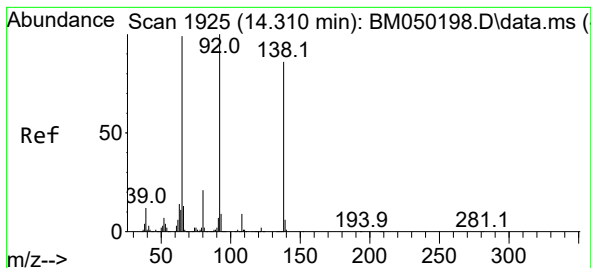
Tgt Ion:165 Resp: 556720
Ion Ratio Lower Upper
165 100
63 51.0 35.8 53.6
89 59.3 44.8 67.2



#52
Acenaphthene
Concen: 38.819 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:154 Resp: 2260385
Ion Ratio Lower Upper
154 100
153 112.2 88.7 133.1
152 53.0 42.6 63.8

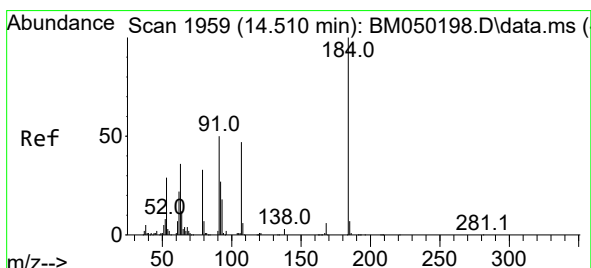
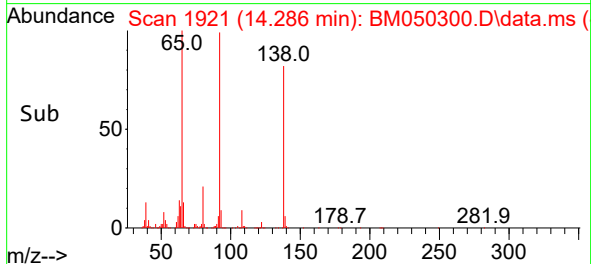
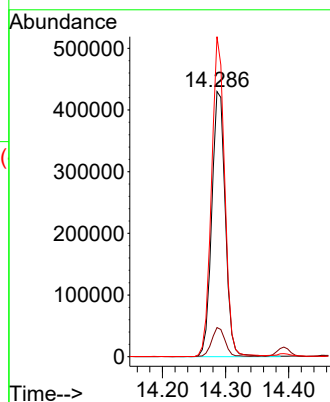
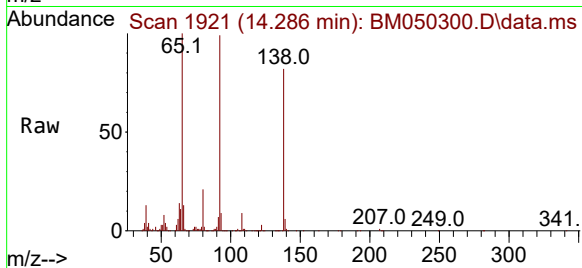




#53
3-Nitroaniline
Concen: 42.534 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

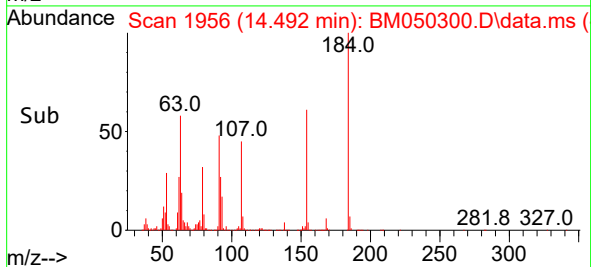
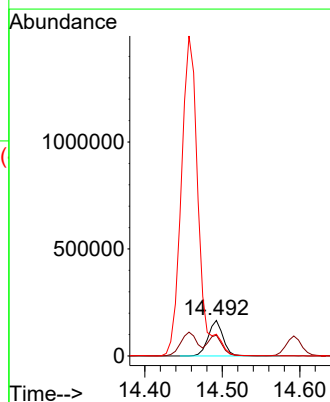
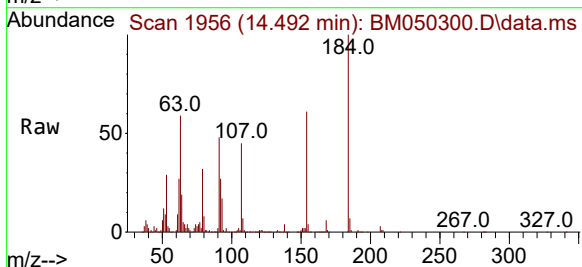
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

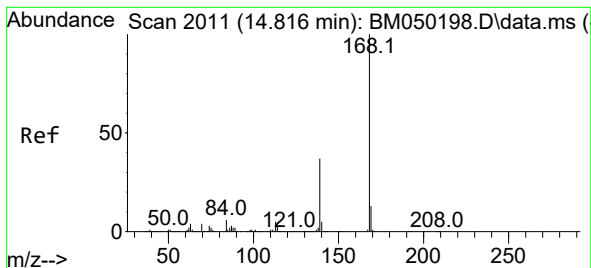
Tgt Ion:138 Resp: 639233
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 120.7 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 28.800 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:184 Resp: 221148
Ion Ratio Lower Upper
184 100
63 58.5 45.3 67.9
154 61.1 54.3 81.5





#55

Dibenzofuran

Concen: 39.633 ng

RT: 14.792 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

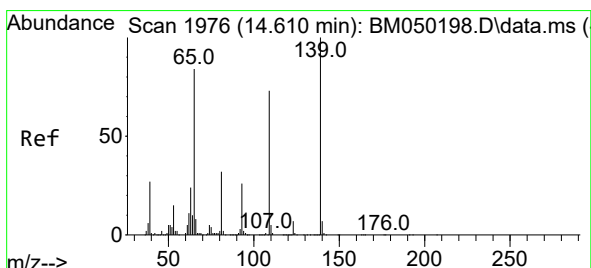
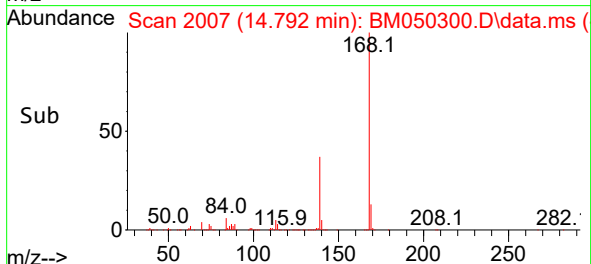
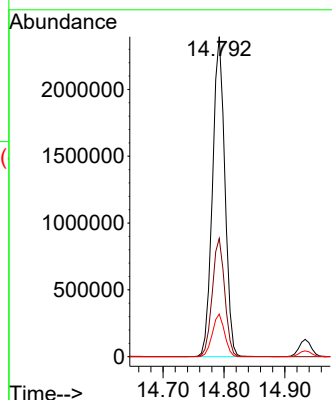
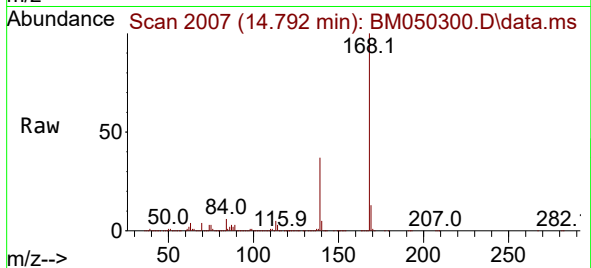
Tgt Ion:168 Resp: 3376214

Ion Ratio Lower Upper

168 100

139 37.0 29.9 44.9

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 41.770 ng

RT: 14.592 min Scan# 1973

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

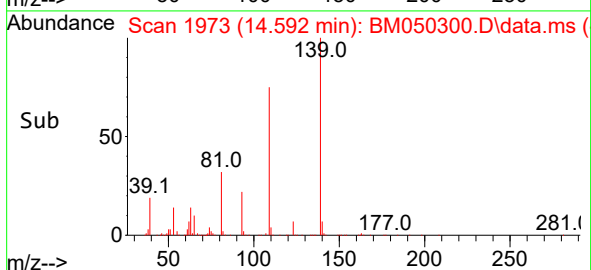
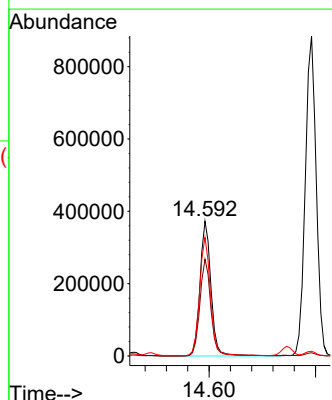
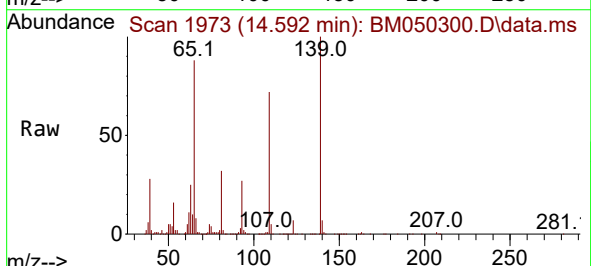
Tgt Ion:139 Resp: 534301

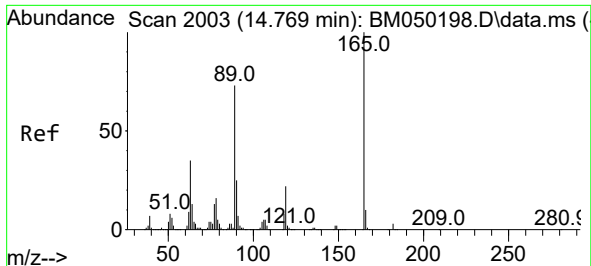
Ion Ratio Lower Upper

139 100

109 71.9 52.6 92.6

65 88.0 64.3 104.3

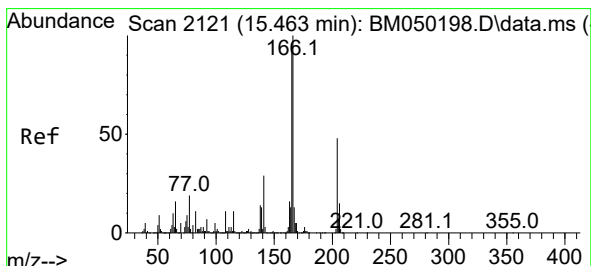
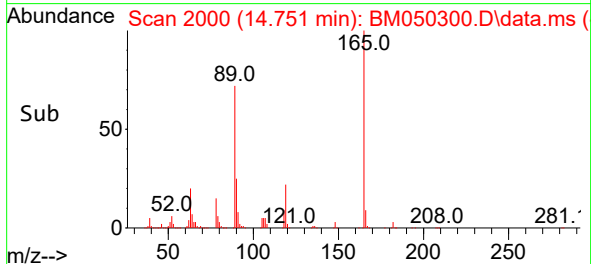
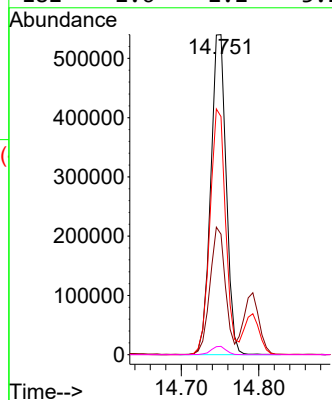
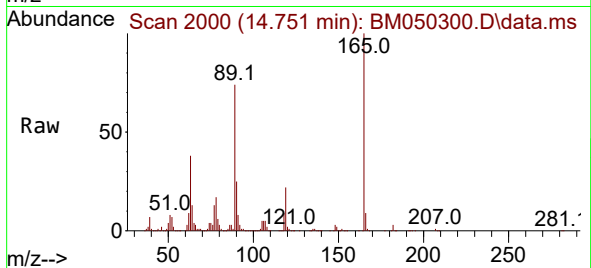




#57
2,4-Dinitrotoluene
Concen: 42.112 ng
RT: 14.751 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

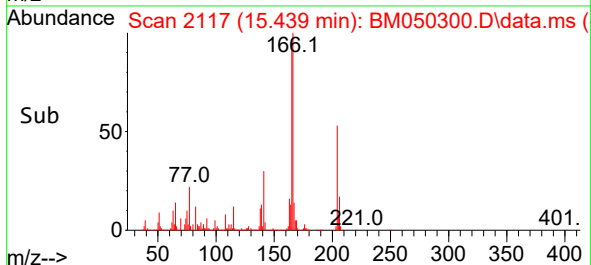
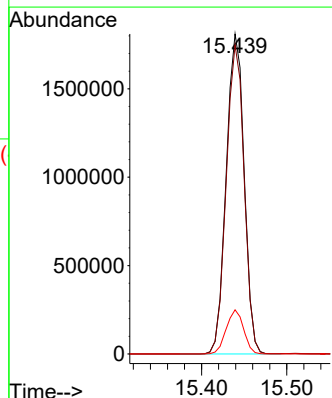
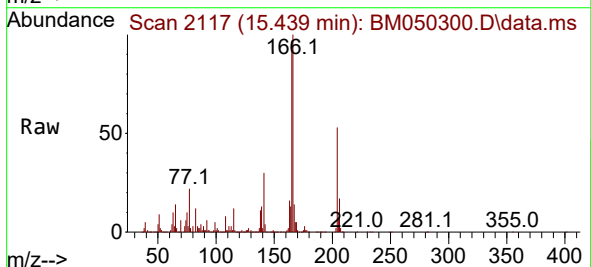
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

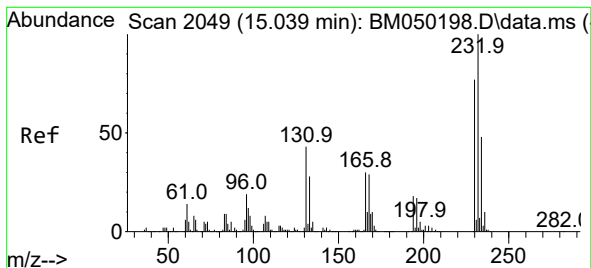
Tgt Ion:165 Resp: 749088
Ion Ratio Lower Upper
165 100
63 37.7 28.4 42.6
89 74.4 58.0 87.0
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.548 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:166 Resp: 2645663
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 13.8 10.7 16.1

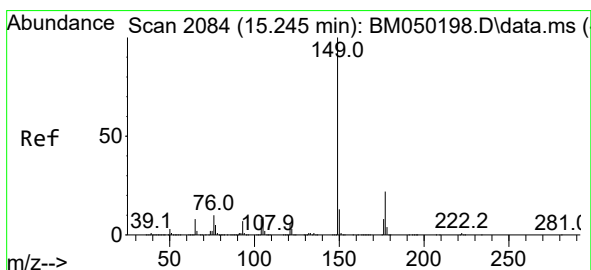
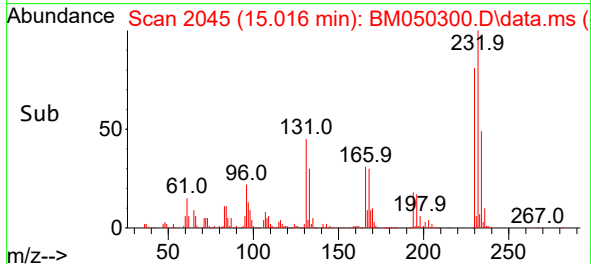
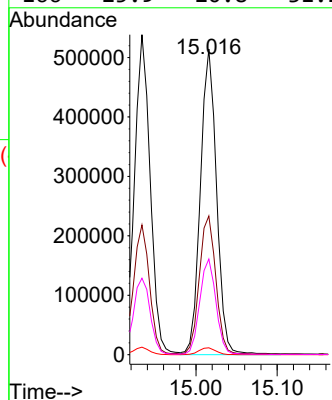
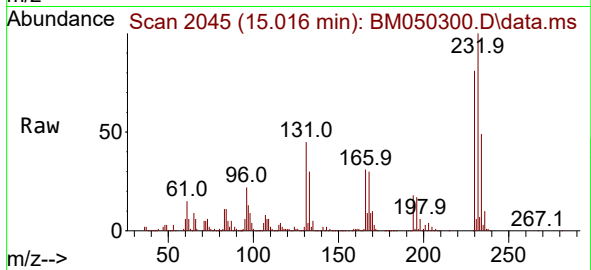




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.960 ng m
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

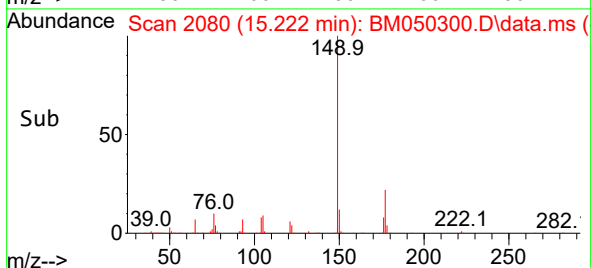
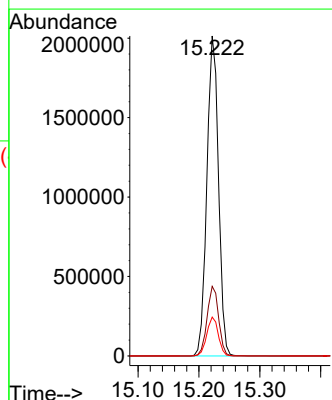
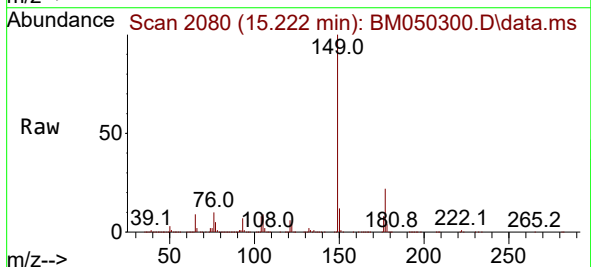
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

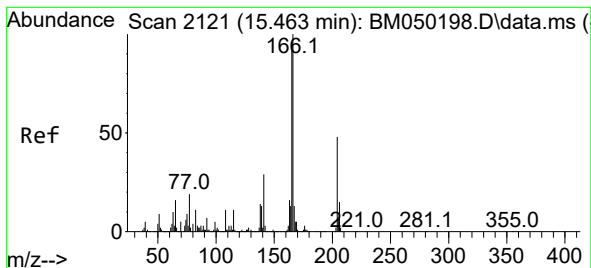
Tgt Ion:232 Resp: 712678
Ion Ratio Lower Upper
232 100
131 42.0 32.9 49.3
130 2.4 1.8 2.8
166 25.9 20.8 31.2



#60
Diethylphthalate
Concen: 40.141 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:149 Resp: 2663150
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.2 10.0 15.0

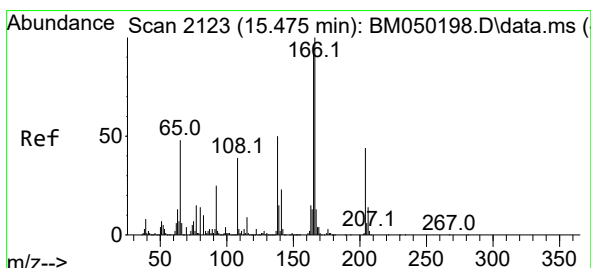
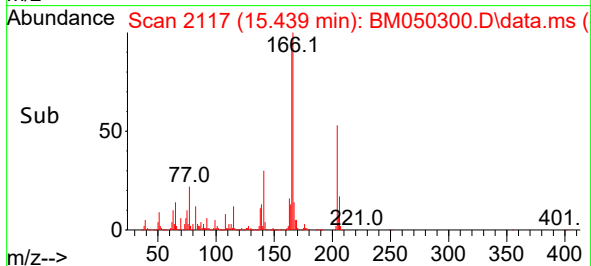
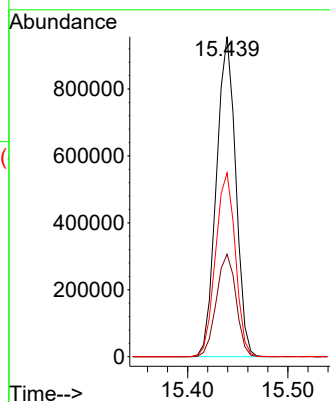
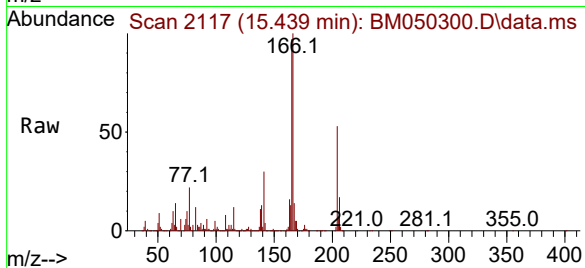




#61
4-Chlorophenyl-phenylether
Concen: 40.518 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

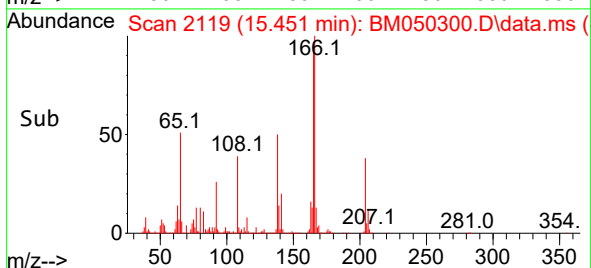
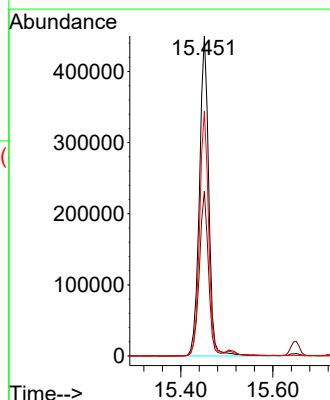
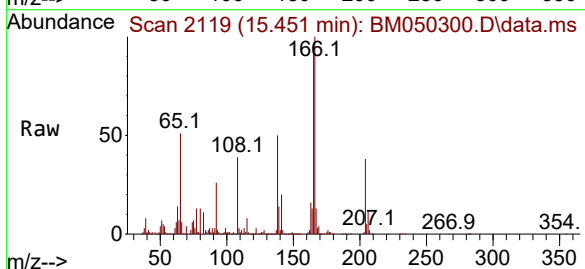
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

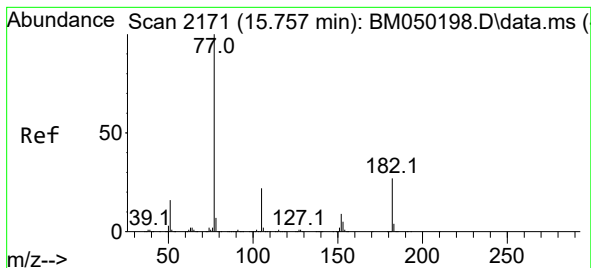
Tgt Ion:204 Resp: 1277693
Ion Ratio Lower Upper
204 100
206 32.0 25.4 38.0
141 57.4 47.9 71.9



#62
4-Nitroaniline
Concen: 44.848 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:138 Resp: 631732
Ion Ratio Lower Upper
138 100
92 51.5 28.8 68.8
108 76.5 58.1 98.1





#63

Azobenzene

Concen: 41.497 ng

RT: 15.728 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2751819

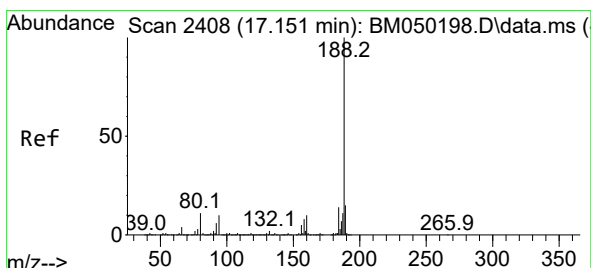
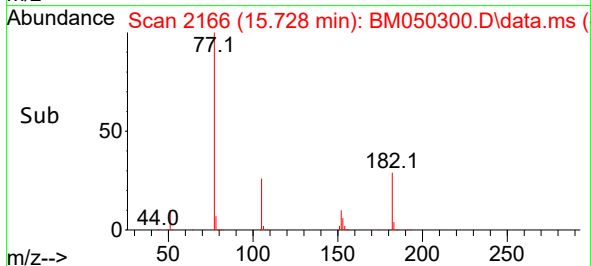
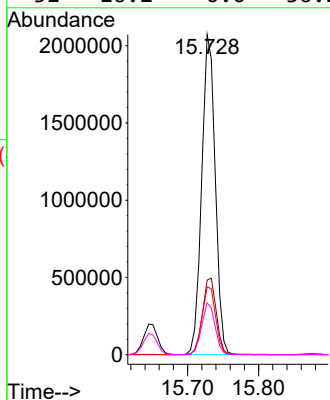
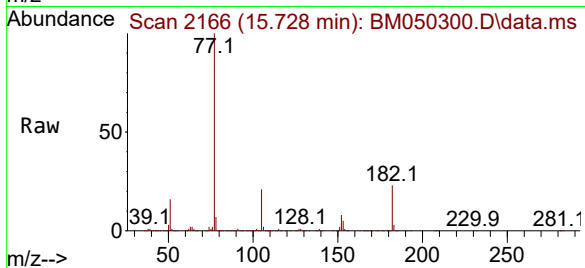
Ion Ratio Lower Upper

77 100

182 23.3 6.8 46.8

105 21.1 1.7 41.7

51 16.2 0.0 36.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.133 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

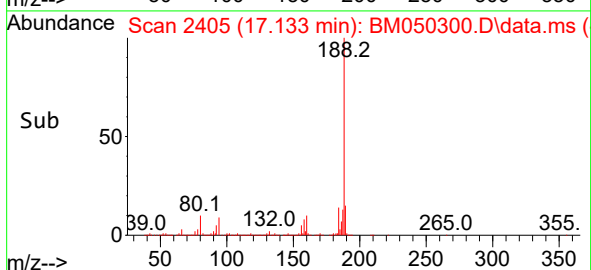
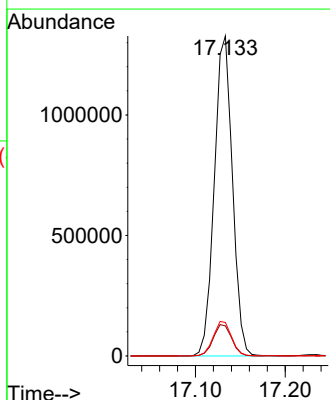
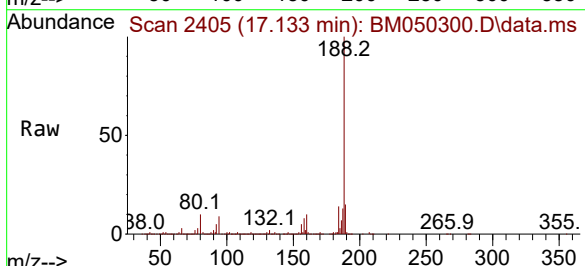
Tgt Ion:188 Resp: 1860231

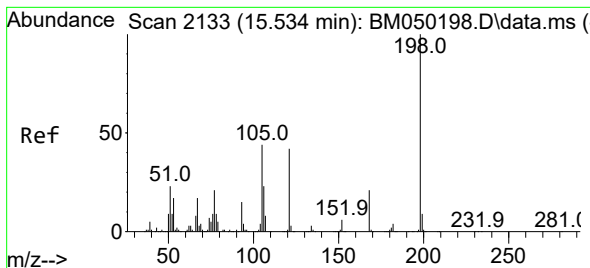
Ion Ratio Lower Upper

188 100

94 9.4 8.1 12.1

80 10.4 8.6 13.0

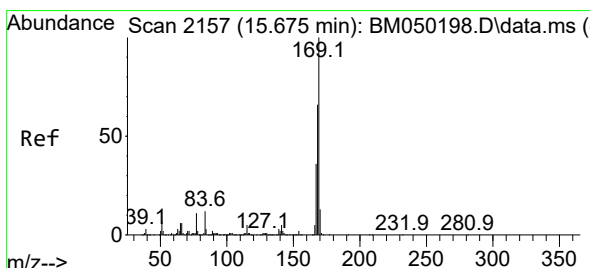
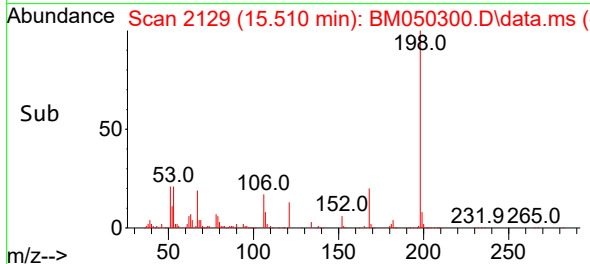
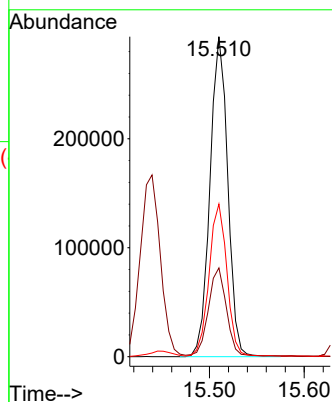
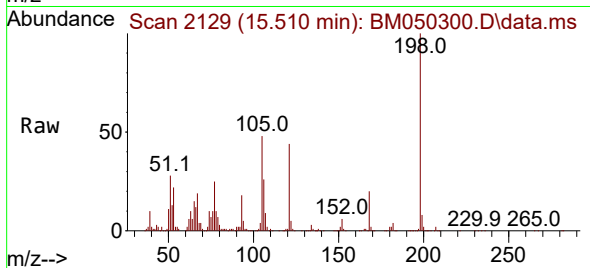




#65
4,6-Dinitro-2-methylphenol
Concen: 37.588 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

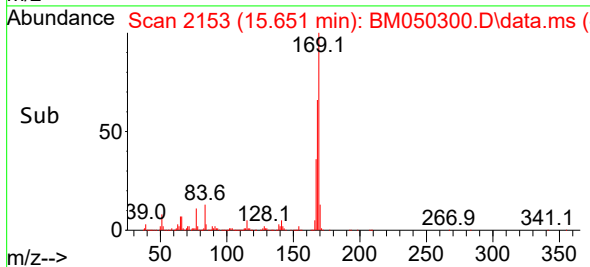
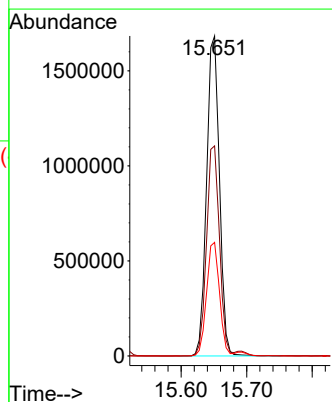
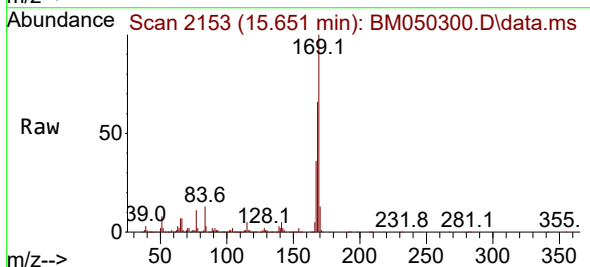
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

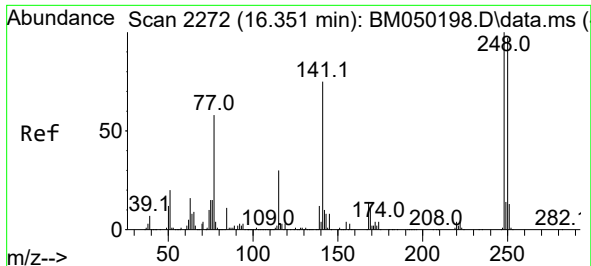
Tgt Ion:198 Resp: 381903
Ion Ratio Lower Upper
198 100
51 27.7 4.5 44.5
105 47.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 39.288 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:169 Resp: 2296362
Ion Ratio Lower Upper
169 100
168 65.6 53.1 79.7
167 35.5 29.0 43.6

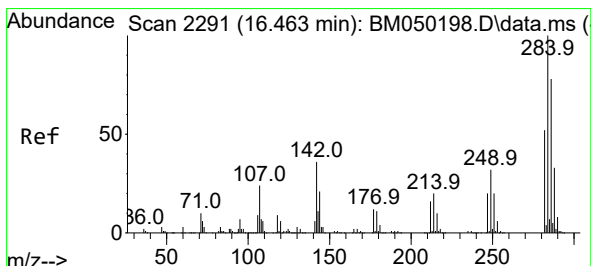
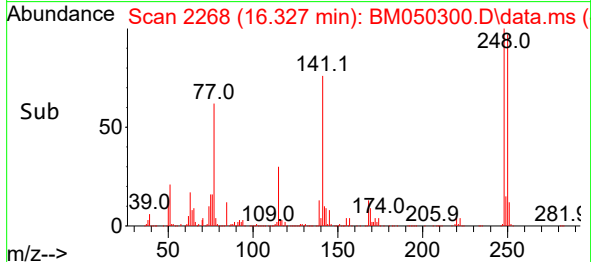
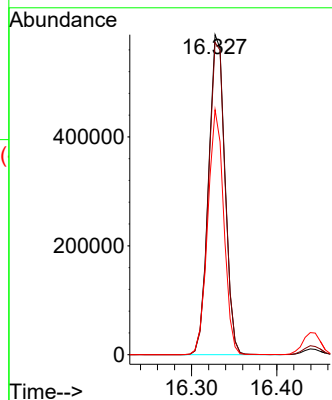
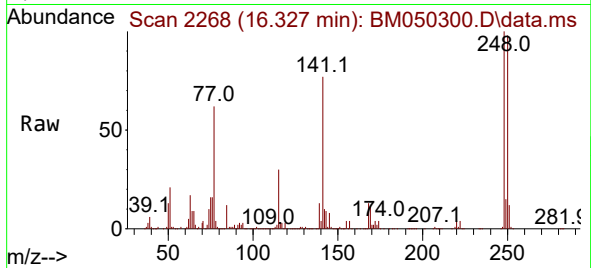




#67
4-Bromophenyl-phenylether
Concen: 39.732 ng
RT: 16.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

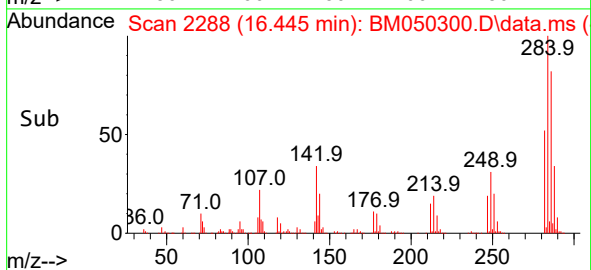
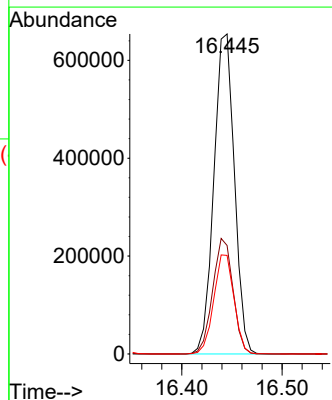
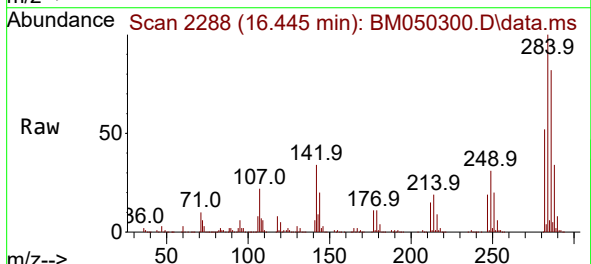
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

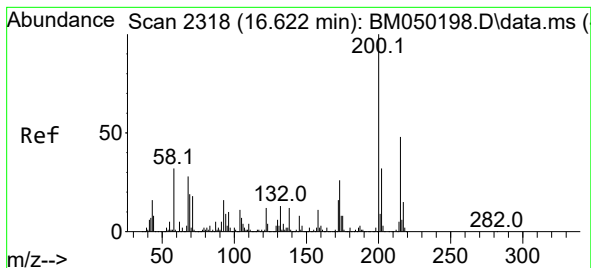
Tgt Ion:248 Resp: 788174
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 76.6 60.1 90.1



#68
Hexachlorobenzene
Concen: 40.065 ng
RT: 16.445 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:284 Resp: 928592
Ion Ratio Lower Upper
284 100
142 33.9 28.8 43.2
249 30.8 25.8 38.6





#69

Atrazine

Concen: 40.571 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

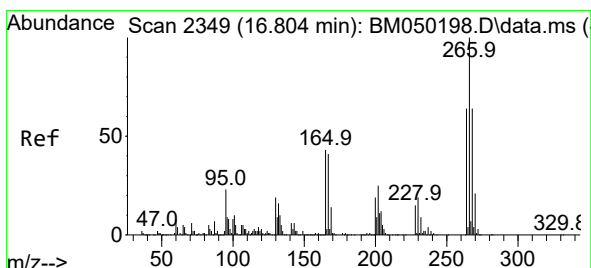
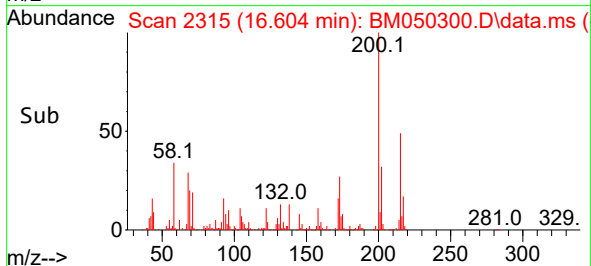
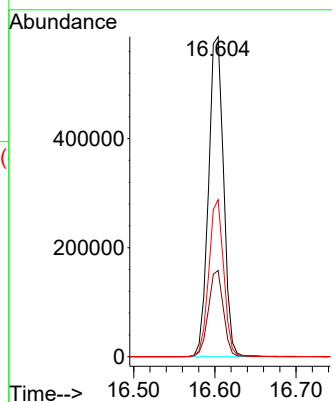
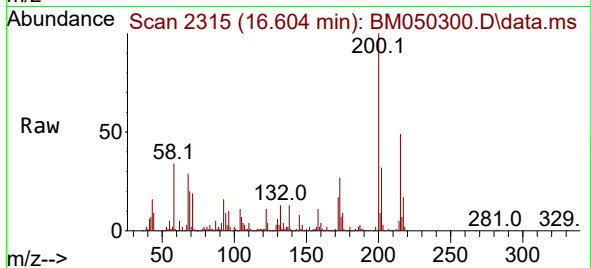
Tgt Ion:200 Resp: 755579

Ion Ratio Lower Upper

200 100

173 27.0 6.0 46.0

215 49.0 28.1 68.1



#70

Pentachlorophenol

Concen: 41.011 ng

RT: 16.780 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

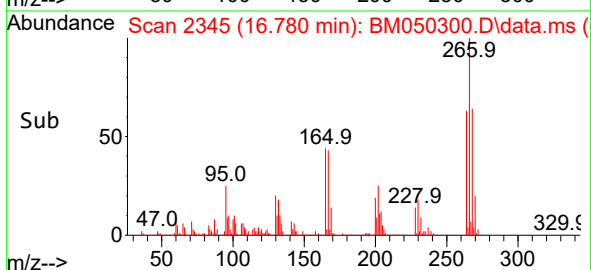
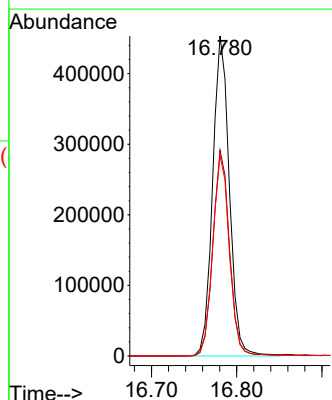
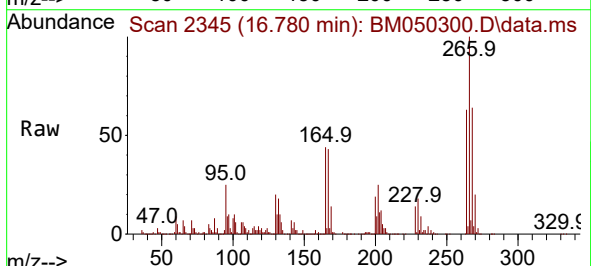
Tgt Ion:266 Resp: 617975

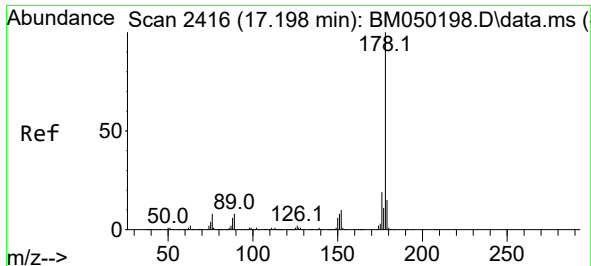
Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.6

264 62.6 50.8 76.2

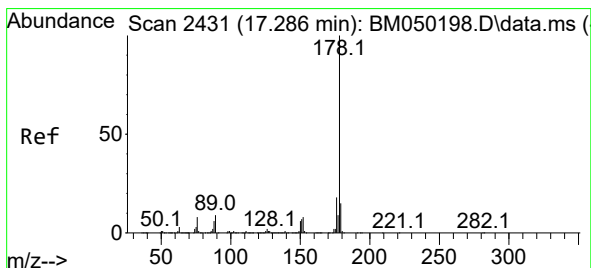
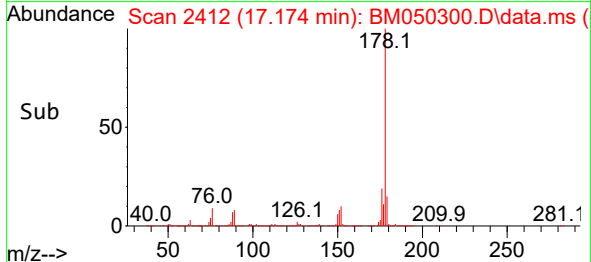
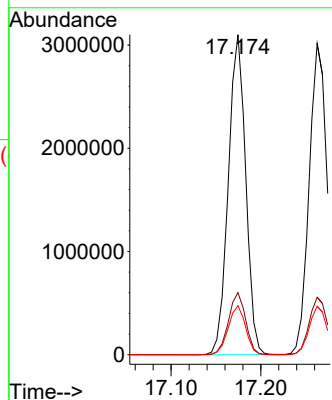
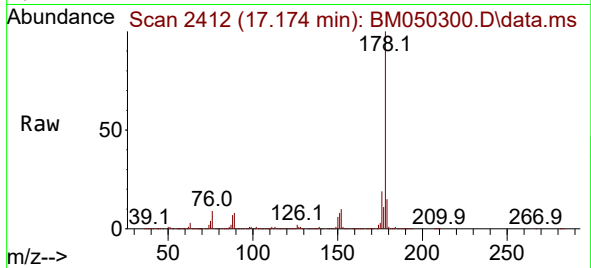




#71
Phenanthrene
Concen: 39.225 ng
RT: 17.174 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

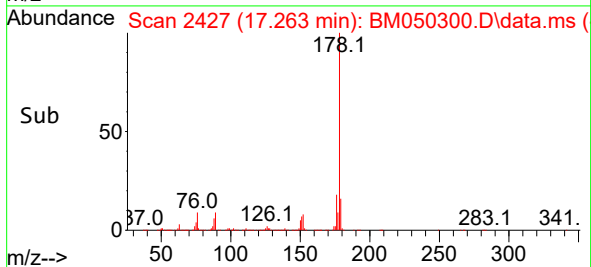
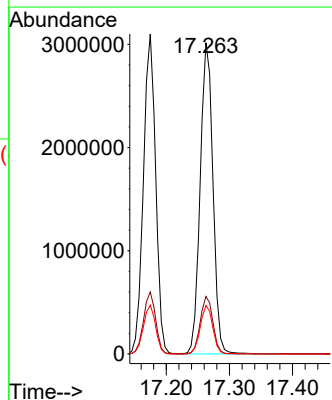
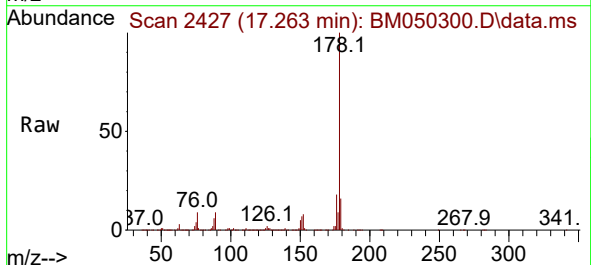
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

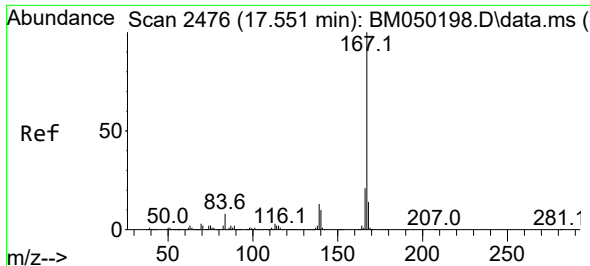
Tgt Ion:178 Resp: 4168430
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.3 12.3 18.5



#72
Anthracene
Concen: 39.656 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM050300.D
Acq: 13 Jun 2025 13:56

Tgt Ion:178 Resp: 4215816
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.3 18.5

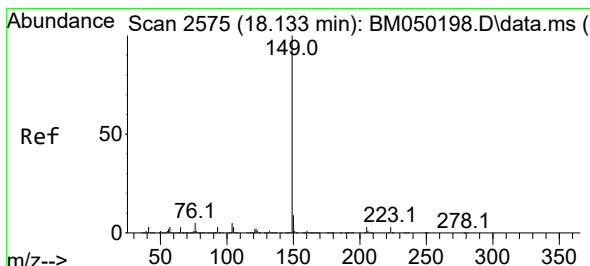
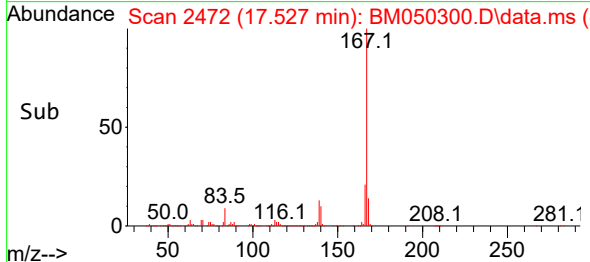
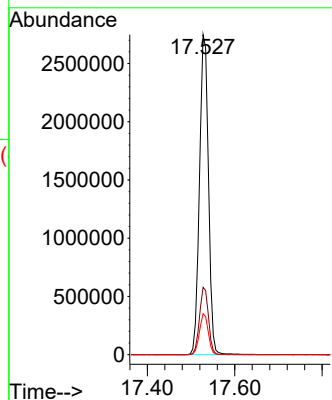
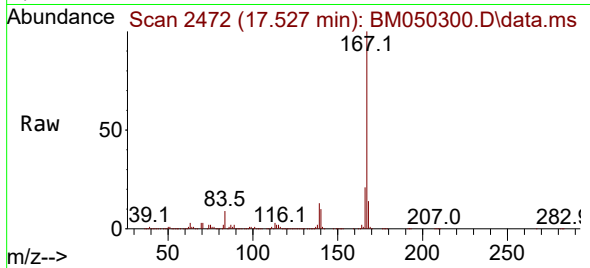




#73
 Carbazole
 Concen: 40.581 ng
 RT: 17.527 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM050300.D
 Acq: 13 Jun 2025 13:56

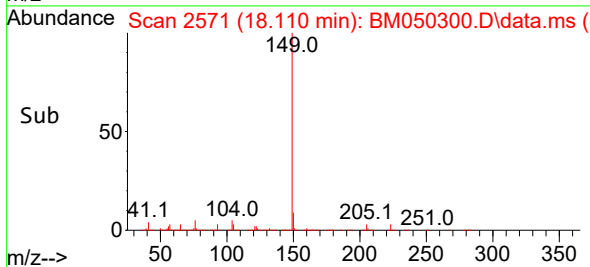
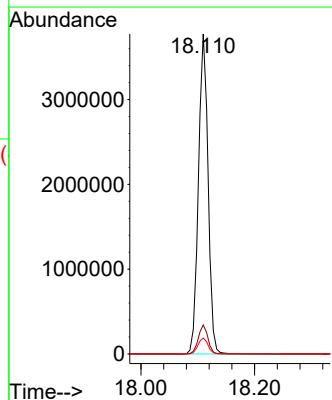
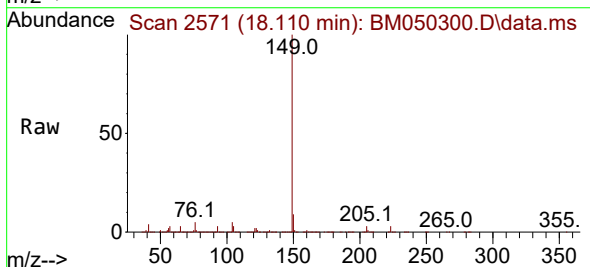
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

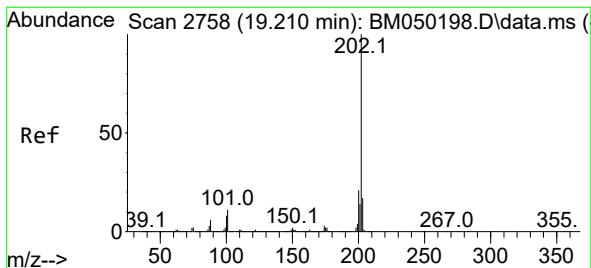
Tgt Ion:167 Resp: 3930300
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.376 ng
 RT: 18.110 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM050300.D
 Acq: 13 Jun 2025 13:56

Tgt Ion:149 Resp: 4465626
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 41.444 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

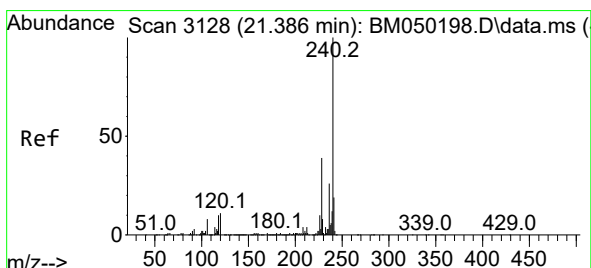
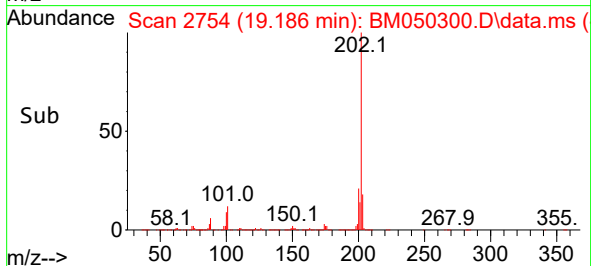
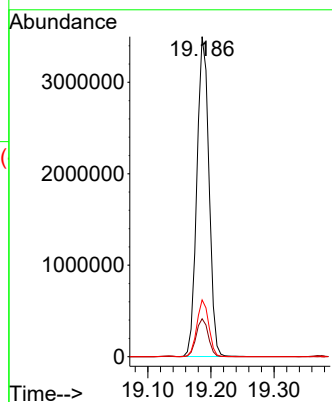
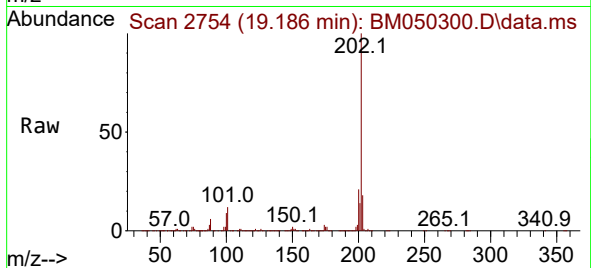
Tgt Ion:202 Resp: 4644495

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.1

203 17.7 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

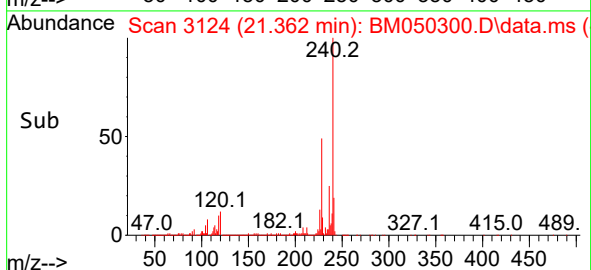
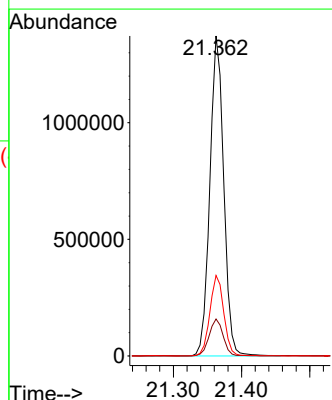
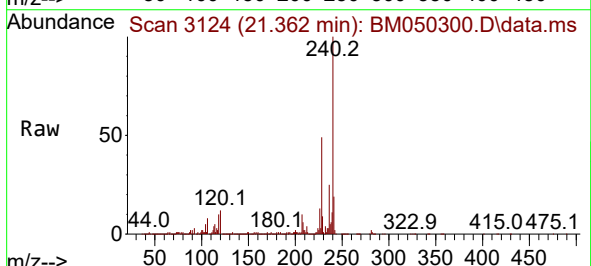
Tgt Ion:240 Resp: 1945672

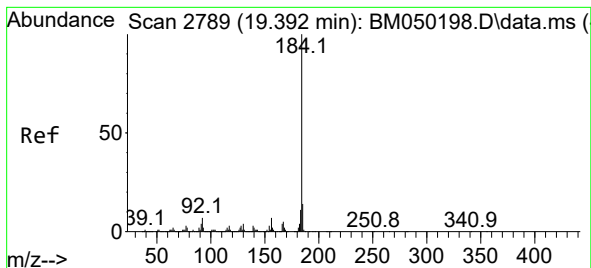
Ion Ratio Lower Upper

240 100

120 11.5 9.0 13.4

236 25.2 20.7 31.1





#77

Benzidine

Concen: 39.889 ng

RT: 19.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

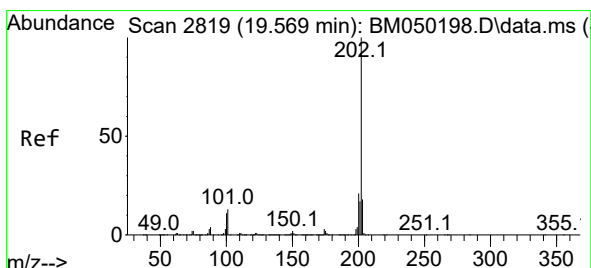
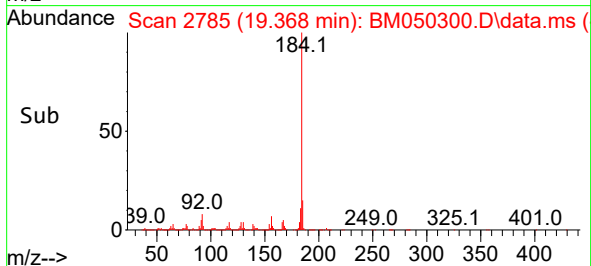
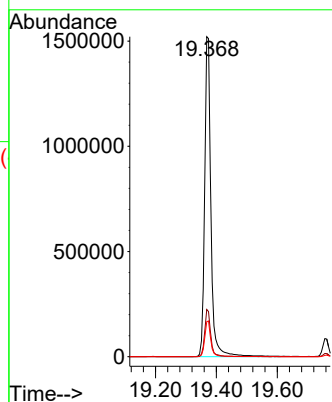
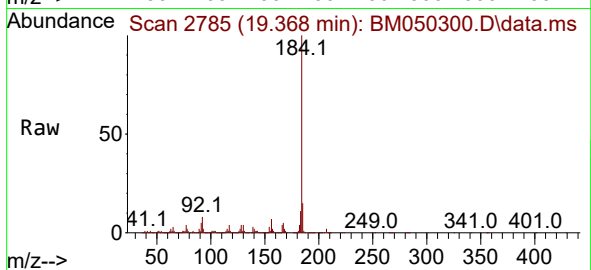
Tgt Ion:184 Resp: 2182462

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 10.9 9.0 13.4



#78

Pyrene

Concen: 37.634 ng

RT: 19.551 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

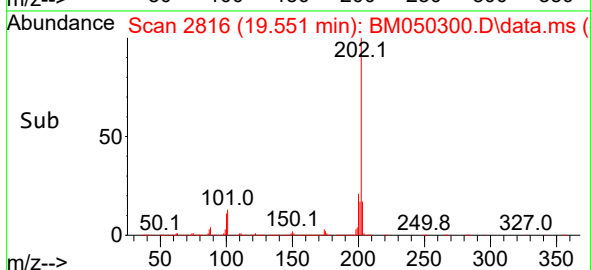
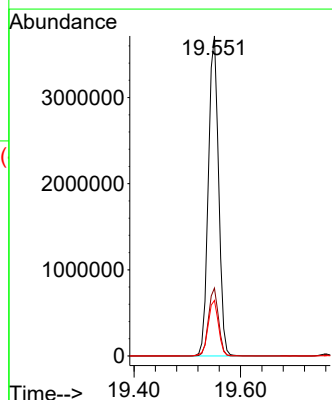
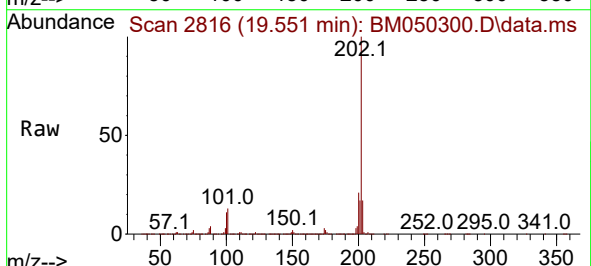
Tgt Ion:202 Resp: 4935234

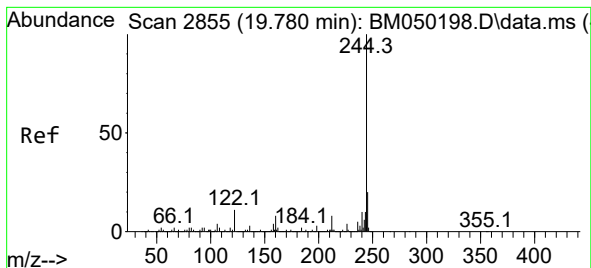
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 78.227 ng

RT: 19.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

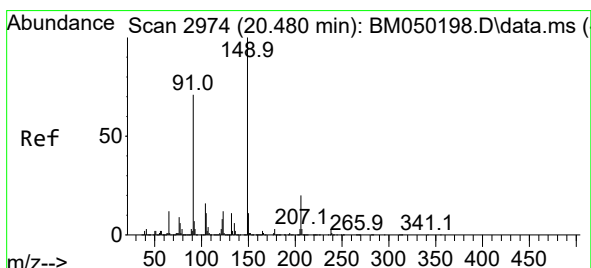
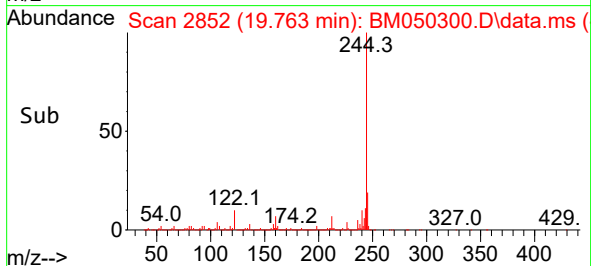
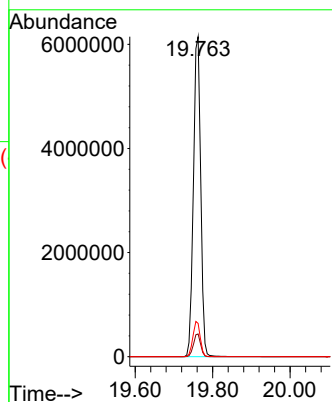
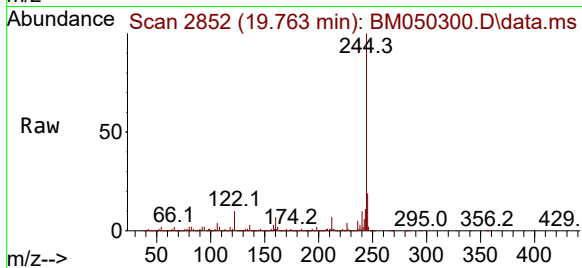
Tgt Ion:244 Resp: 8031818

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.4 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.502 ng

RT: 20.462 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

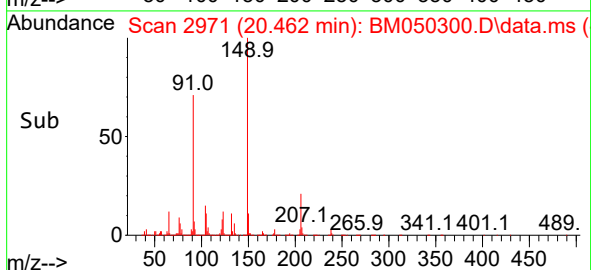
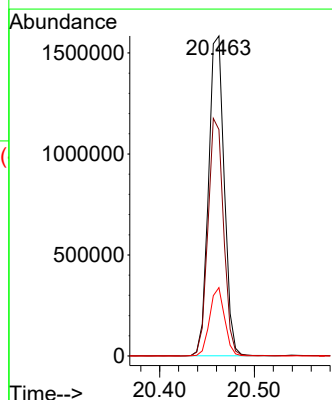
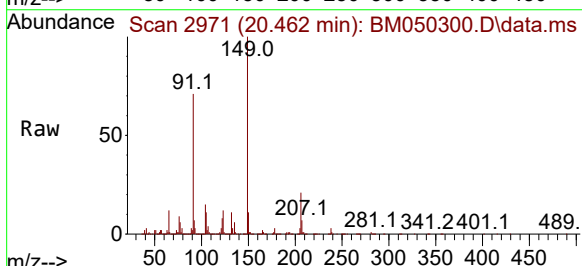
Tgt Ion:149 Resp: 1815438

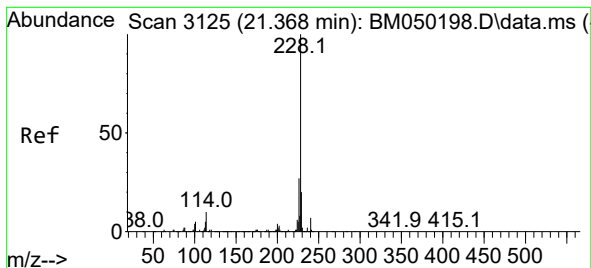
Ion Ratio Lower Upper

149 100

91 70.7 56.9 85.3

206 21.4 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.314 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

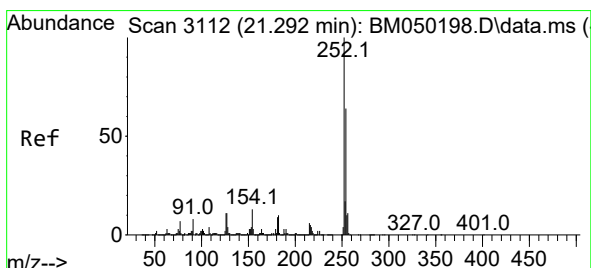
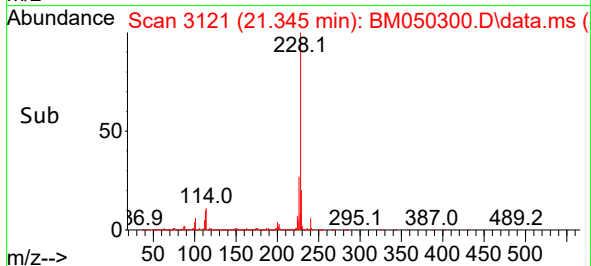
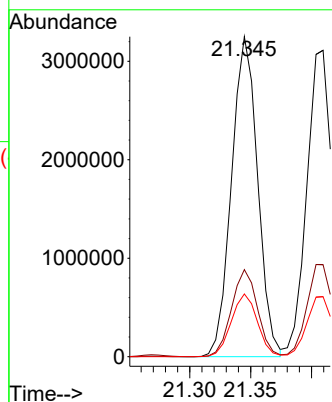
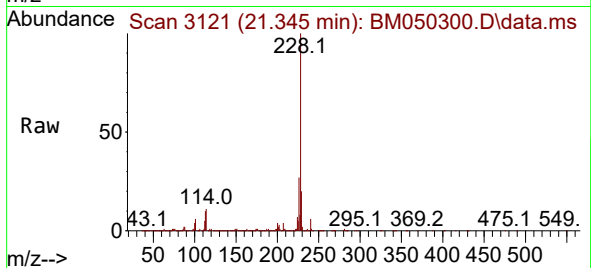
Tgt Ion:228 Resp: 4841666

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.973 ng

RT: 21.268 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

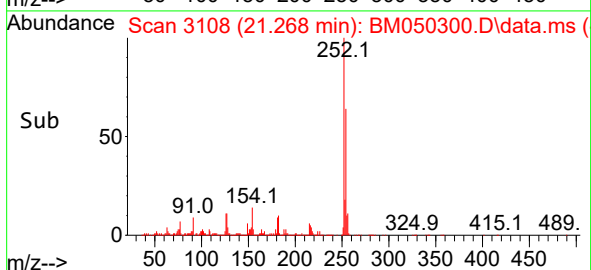
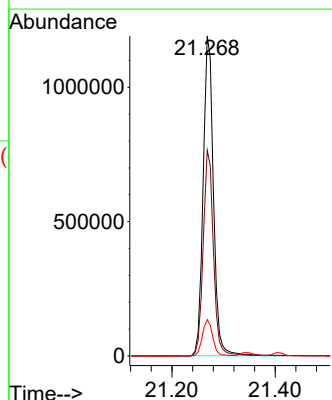
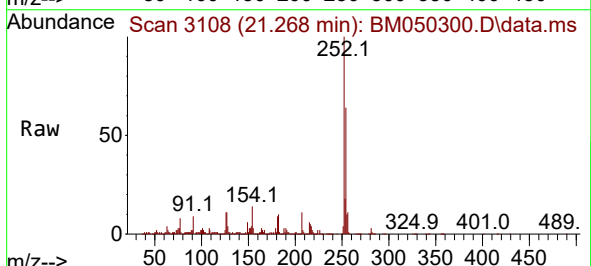
Tgt Ion:252 Resp: 1651445

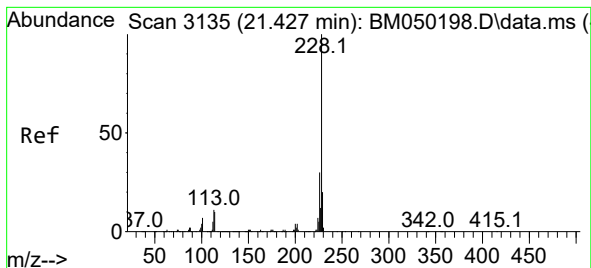
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 11.4 8.6 12.8





#83

Chrysene

Concen: 39.565 ng

RT: 21.410 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

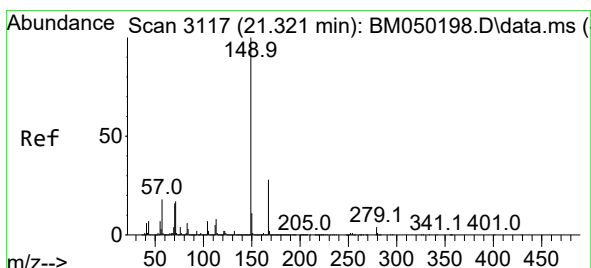
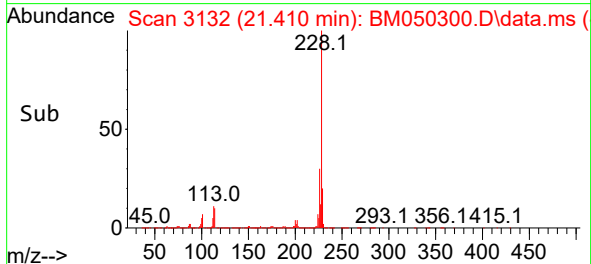
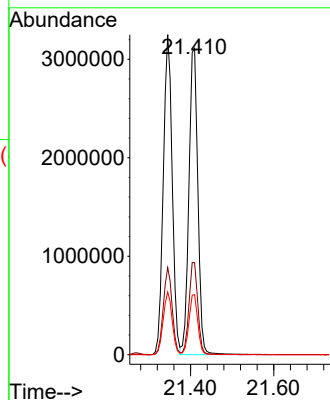
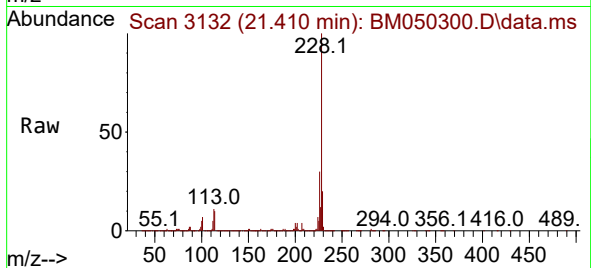
Tgt Ion:228 Resp: 4634860

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.009 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

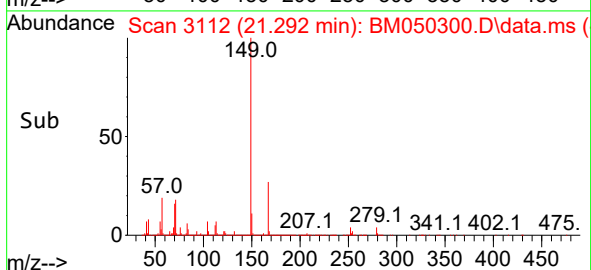
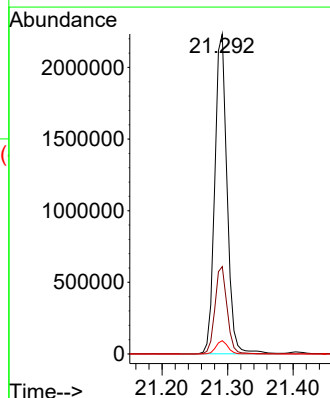
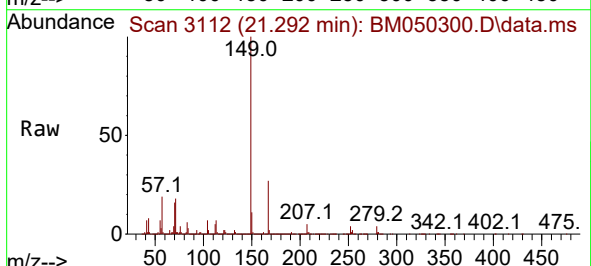
Tgt Ion:149 Resp: 2897934

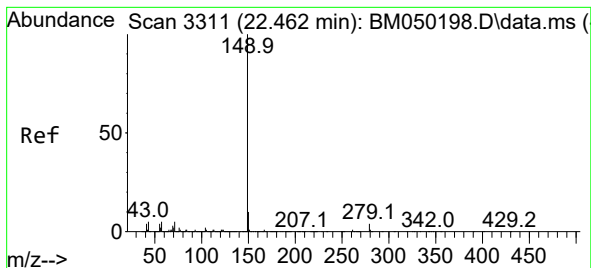
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.829 ng

RT: 22.421 min Scan# 31

Delta R.T. -0.017 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

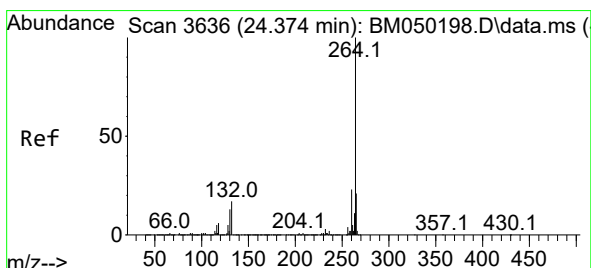
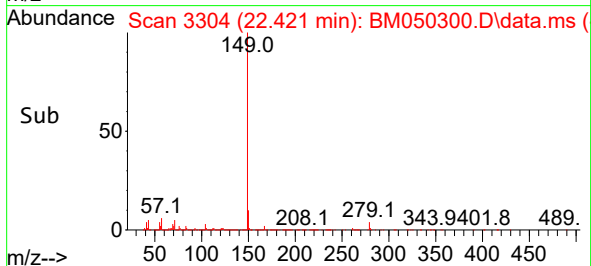
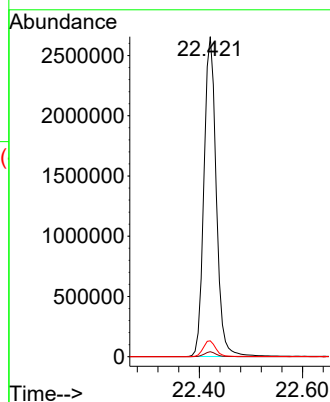
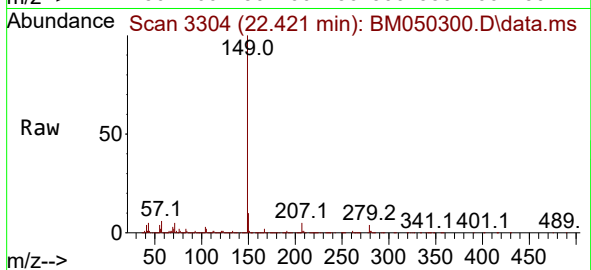
Tgt Ion:149 Resp: 4382230

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.2 3.8 5.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.333 min Scan# 3629

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

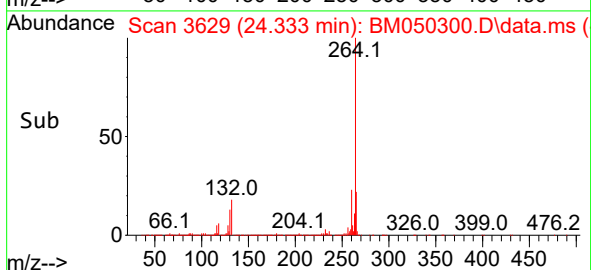
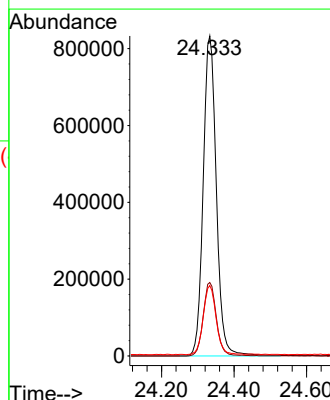
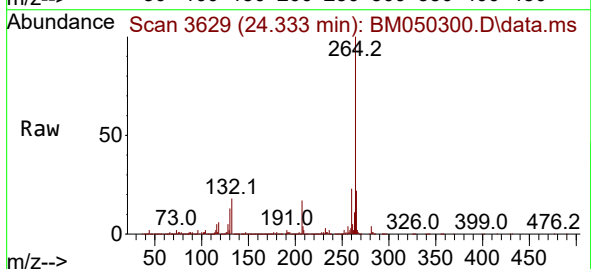
Tgt Ion:264 Resp: 2093163

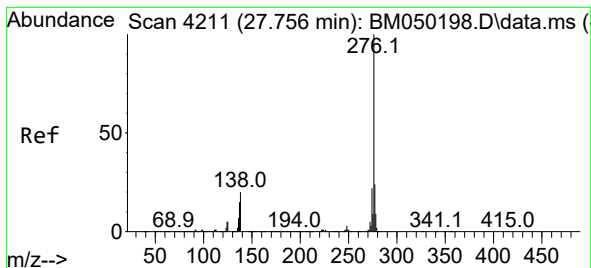
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 22.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.874 ng

RT: 27.686 min Scan# 41

Delta R.T. -0.023 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

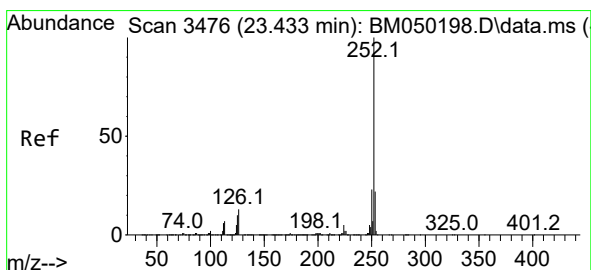
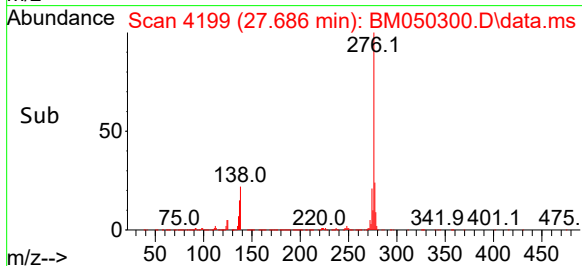
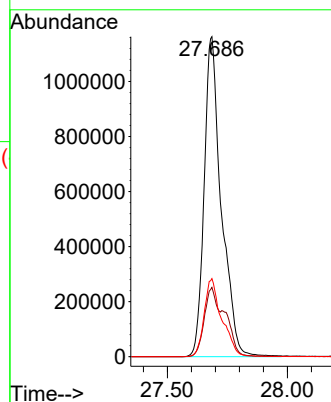
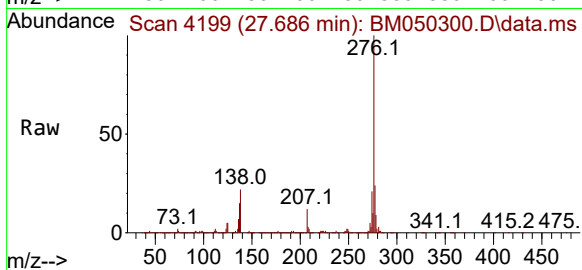
Tgt Ion:276 Resp: 5778302

Ion Ratio Lower Upper

276 100

138 17.3 20.6 30.8#

277 25.1 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 39.455 ng

RT: 23.398 min Scan# 3470

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

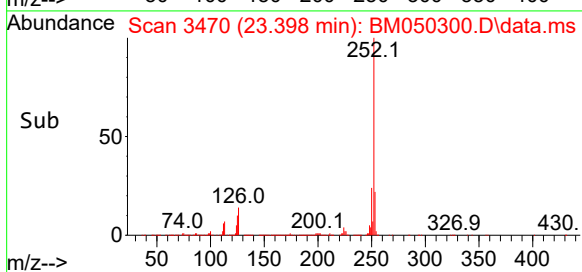
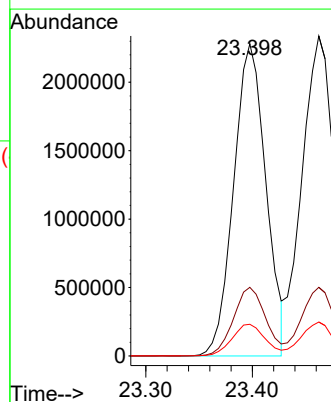
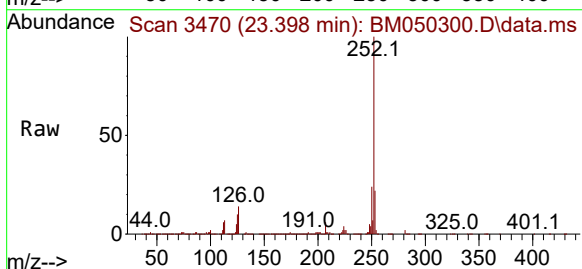
Tgt Ion:252 Resp: 4801534

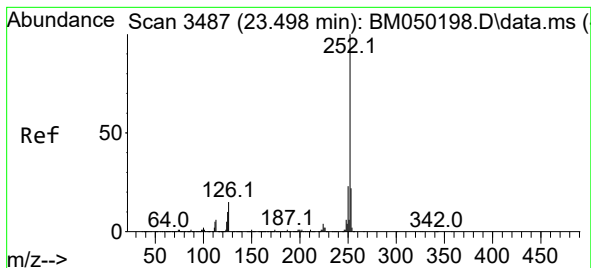
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.2 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 40.443 ng

RT: 23.462 min Scan# 34

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

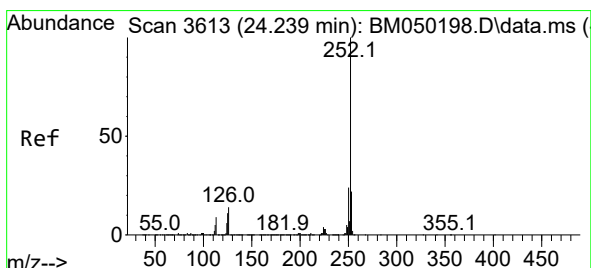
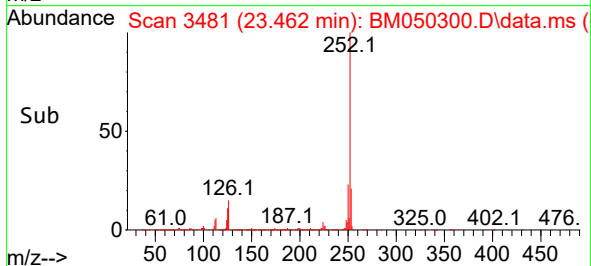
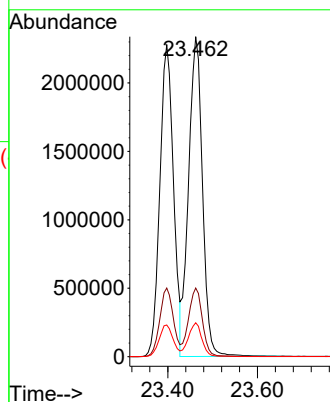
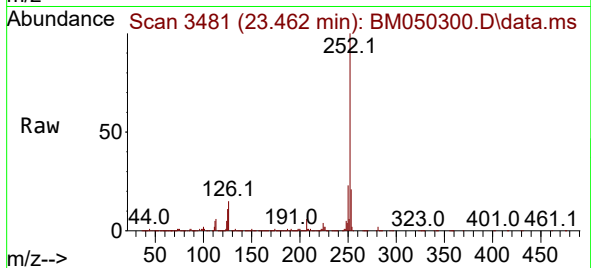
Tgt Ion:252 Resp: 5024475

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 10.6 8.2 12.4



#90

Benzo(a)pyrene

Concen: 40.629 ng

RT: 24.198 min Scan# 3606

Delta R.T. -0.011 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

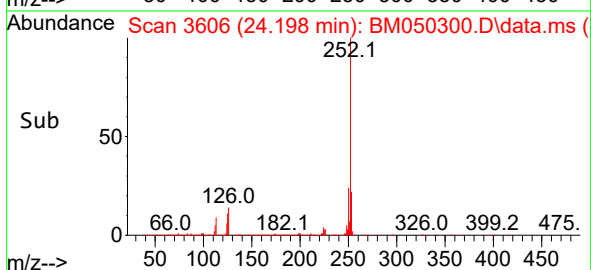
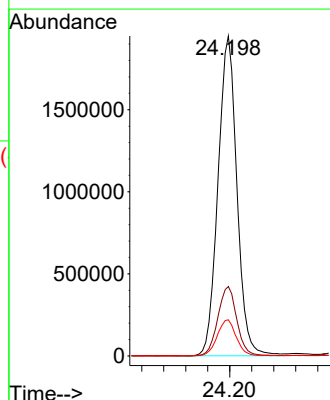
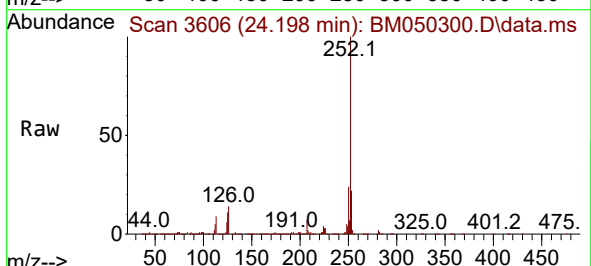
Tgt Ion:252 Resp: 4648857

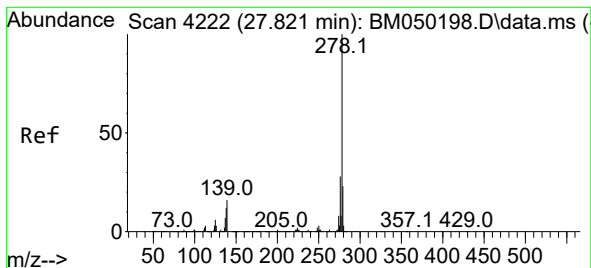
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 43.561 ng

RT: 27.744 min Scan# 41

Delta R.T. -0.023 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

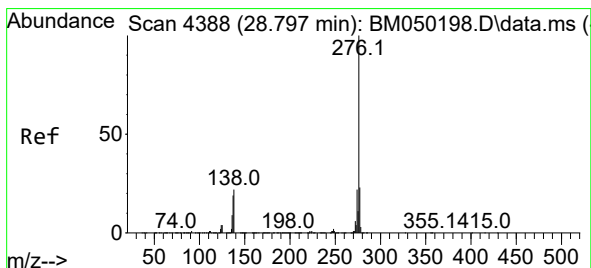
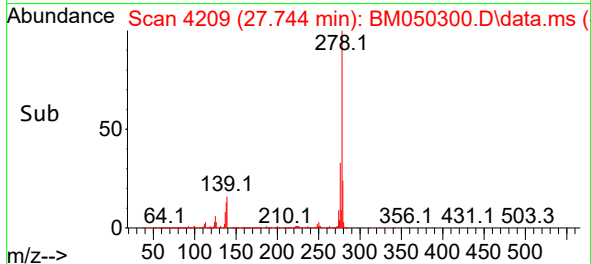
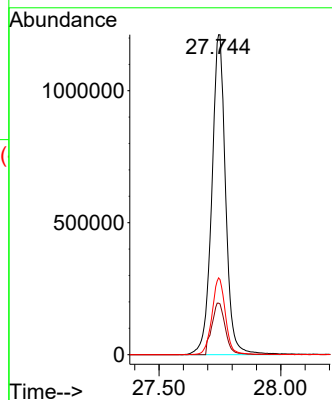
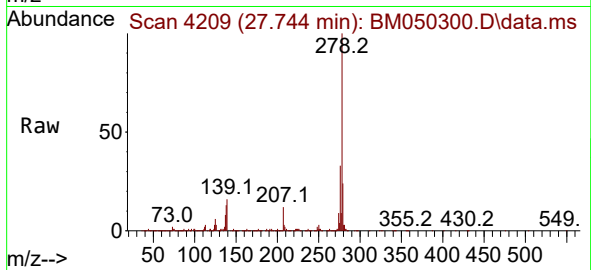
Tgt Ion:278 Resp: 4765386

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

279 24.0 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 43.425 ng

RT: 28.727 min Scan# 4376

Delta R.T. -0.023 min

Lab File: BM050300.D

Acq: 13 Jun 2025 13:56

Tgt Ion:276 Resp: 4754718

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 22.7 17.8 26.6

