

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
 Data File : BM050405.D
 Acq On : 11 Jul 2025 09:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 11:16:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	585447	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	2148266	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	1300253	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	2345472	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2342417	20.000	ng	0.00
86) Perylene-d12	24.486	264	2323494	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2679655	78.787	ng	0.00
7) Phenol-d6	7.022	99	3384832	78.946	ng	0.00
23) Nitrobenzene-d5	9.016	82	3395309	80.633	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1310020	82.922	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	8459518	80.345	ng	0.00
79) Terphenyl-d14	19.839	244	11100514	83.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	523995	37.467	ng	99
3) Pyridine	3.734	79	1391531	37.899	ng	99
4) n-Nitrosodimethylamine	3.640	42	647160	37.807	ng	99
6) Aniline	7.187	93	2154518	39.156	ng	99
8) 2-Chlorophenol	7.428	128	1426722	39.782	ng	98
9) Benzaldehyde	6.999	77	1022793	40.102	ng	98
10) Phenol	7.052	94	1721144	38.488	ng	100
11) bis(2-Chloroethyl)ether	7.281	93	1366749	38.163	ng	100
12) 1,3-Dichlorobenzene	7.751	146	1681954	38.570	ng	97
13) 1,4-Dichlorobenzene	7.899	146	1707139	38.338	ng	99
14) 1,2-Dichlorobenzene	8.216	146	1622821	38.067	ng	99
15) Benzyl Alcohol	8.099	79	1156684	38.289	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1987007	37.667	ng	100
17) 2-Methylphenol	8.299	107	1110591	38.291	ng	99
18) Hexachloroethane	8.951	117	605849	38.687	ng	96
19) n-Nitroso-di-n-propyla...	8.669	70	1016575	39.139	ng	97
20) 3+4-Methylphenols	8.628	107	1477427	37.945	ng	99
22) Acetophenone	8.681	105	2087269	38.860	ng	98
24) Nitrobenzene	9.057	77	1478657	39.352	ng	99
25) Isophorone	9.587	82	2669415	39.068	ng	99
26) 2-Nitrophenol	9.769	139	691016	45.123	ng	97
27) 2,4-Dimethylphenol	9.828	122	1288546	39.542	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	1760139	38.876	ng	99
29) 2,4-Dichlorophenol	10.304	162	1348469	40.279	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	1572167	39.255	ng	100
31) Naphthalene	10.710	128	4220007	38.674	ng	100
32) Benzoic acid	9.957	122	770810	39.714	ng	96
33) 4-Chloroaniline	10.810	127	1792517	38.858	ng	98
34) Hexachlorobutadiene	11.004	225	954591	39.052	ng	99
35) Caprolactam	11.587	113	344568	37.702	ng	93
36) 4-Chloro-3-methylphenol	11.934	107	1210582	38.723	ng	98
37) 2-Methylnaphthalene	12.316	142	2698072	39.161	ng	99
38) 1-Methylnaphthalene	12.539	142	2826941	38.771	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	1695821	41.012	ng	99
41) Hexachlorocyclopentadiene	12.675	237	1072129	40.563	ng	100
43) 2,4,6-Trichlorophenol	12.922	196	1061795	41.717	ng	99

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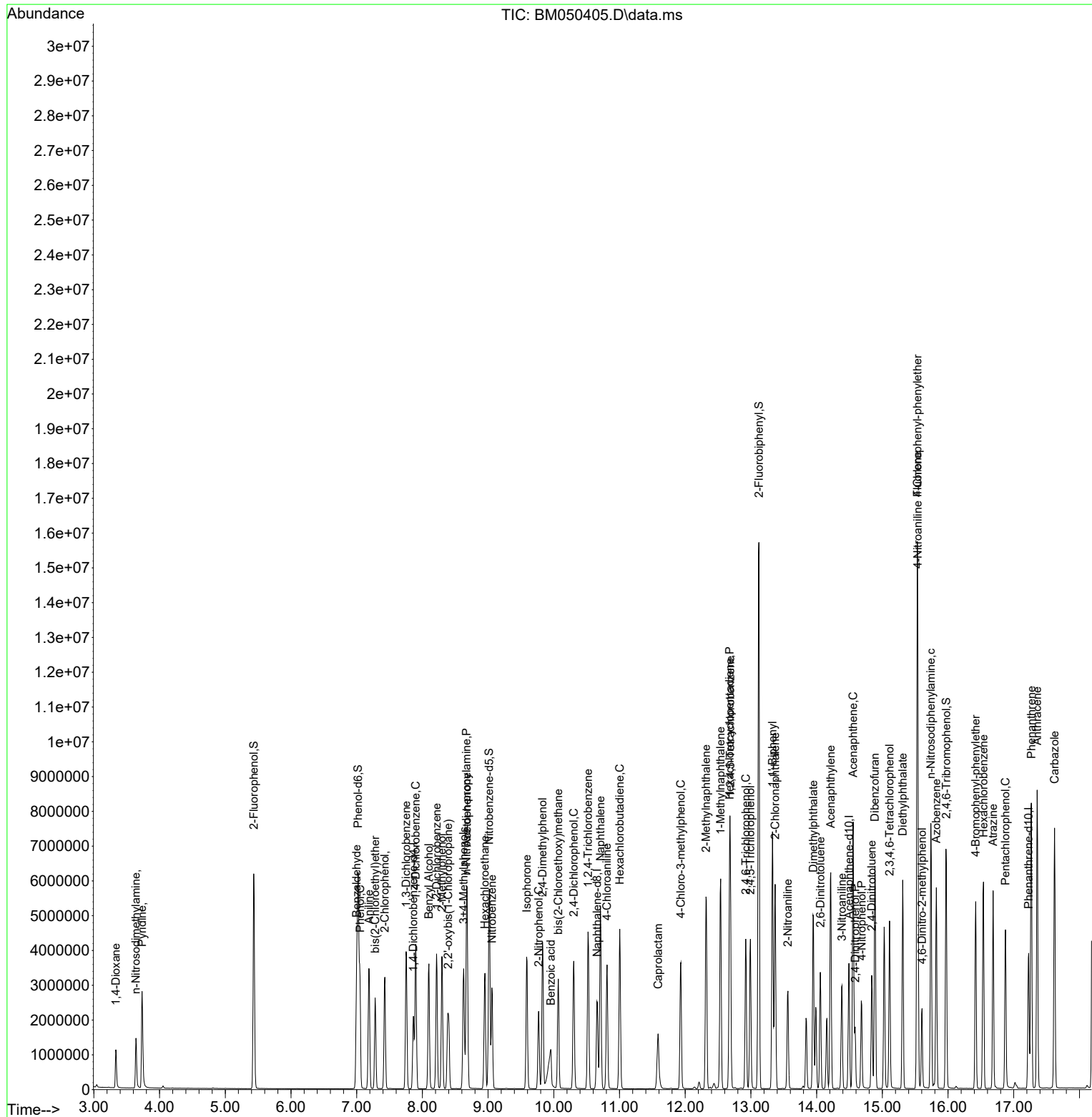
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	1151622	41.430	ng	98
46) 1,1'-Biphenyl	13.328	154	3838520	39.790	ng	100
47) 2-Chloronaphthalene	13.369	162	3038364	39.502	ng	99
48) 2-Nitroaniline	13.563	65	732310	42.654	ng	97
49) Acenaphthylene	14.216	152	4598949	39.563	ng	99
50) Dimethylphthalate	13.951	163	3423468	38.243	ng	100
51) 2,6-Dinitrotoluene	14.057	165	719388	41.854	ng	99
52) Acenaphthene	14.557	154	2937339	39.746	ng	100
53) 3-Nitroaniline	14.386	138	747399	40.888	ng	99
54) 2,4-Dinitrophenol	14.586	184	341164	39.497	ng	87
55) Dibenzofuran	14.886	168	4339156	38.106	ng	99
56) 4-Nitrophenol	14.686	139	615249	39.139	ng	92
57) 2,4-Dinitrotoluene	14.839	165	964313	38.075	ng	98
58) Fluorene	15.533	166	3627089	38.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	937730	40.075	ng	100
60) Diethylphthalate	15.310	149	3268717	38.225	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1909550	38.937	ng	97
62) 4-Nitroaniline	15.539	138	764820	37.020	ng	98
63) Azobenzene	15.822	77	3003807	38.255	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	493681	40.307	ng	94
66) n-Nitrosodiphenylamine	15.739	169	2962088	40.359	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	1069035	41.369	ng	99
68) Hexachlorobenzene	16.539	284	1238161	40.568	ng	96
69) Atrazine	16.686	200	985103	40.876	ng	99
70) Pentachlorophenol	16.874	266	784457	41.288	ng	99
71) Phenanthrene	17.269	178	5169045	38.947	ng	99
72) Anthracene	17.357	178	5244470	39.698	ng	99
73) Carbazole	17.621	167	4721250	39.497	ng	99
74) Di-n-butylphthalate	18.192	149	5326565	40.711	ng	100
75) Fluoranthene	19.274	202	5721634	39.656	ng	100
77) Benzidine	19.451	184	2871617	48.063	ng	100
78) Pyrene	19.633	202	6012866	40.080	ng	100
80) Butylbenzylphthalate	20.533	149	2197748	44.429	ng	99
81) Benzo(a)anthracene	21.433	228	6023795	39.468	ng	100
82) 3,3'-Dichlorobenzidine	21.351	252	2093991	40.684	ng	100
83) Chrysene	21.498	228	5651317	39.257	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	3412792	43.460	ng	99
85) Di-n-octyl phthalate	22.515	149	5380773	43.750	ng	99
87) Indeno(1,2,3-cd)pyrene	27.927	276	6802956	41.181	ng	# 94
88) Benzo(b)fluoranthene	23.527	252	5712866	39.973	ng	99
89) Benzo(k)fluoranthene	23.592	252	5770416	38.912	ng	100
90) Benzo(a)pyrene	24.350	252	5382022	40.228	ng	100
91) Dibenzo(a,h)anthracene	27.991	278	5721098	41.122	ng	99
92) Benzo(g,h,i)perylene	28.997	276	5400609	41.072	ng	99

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

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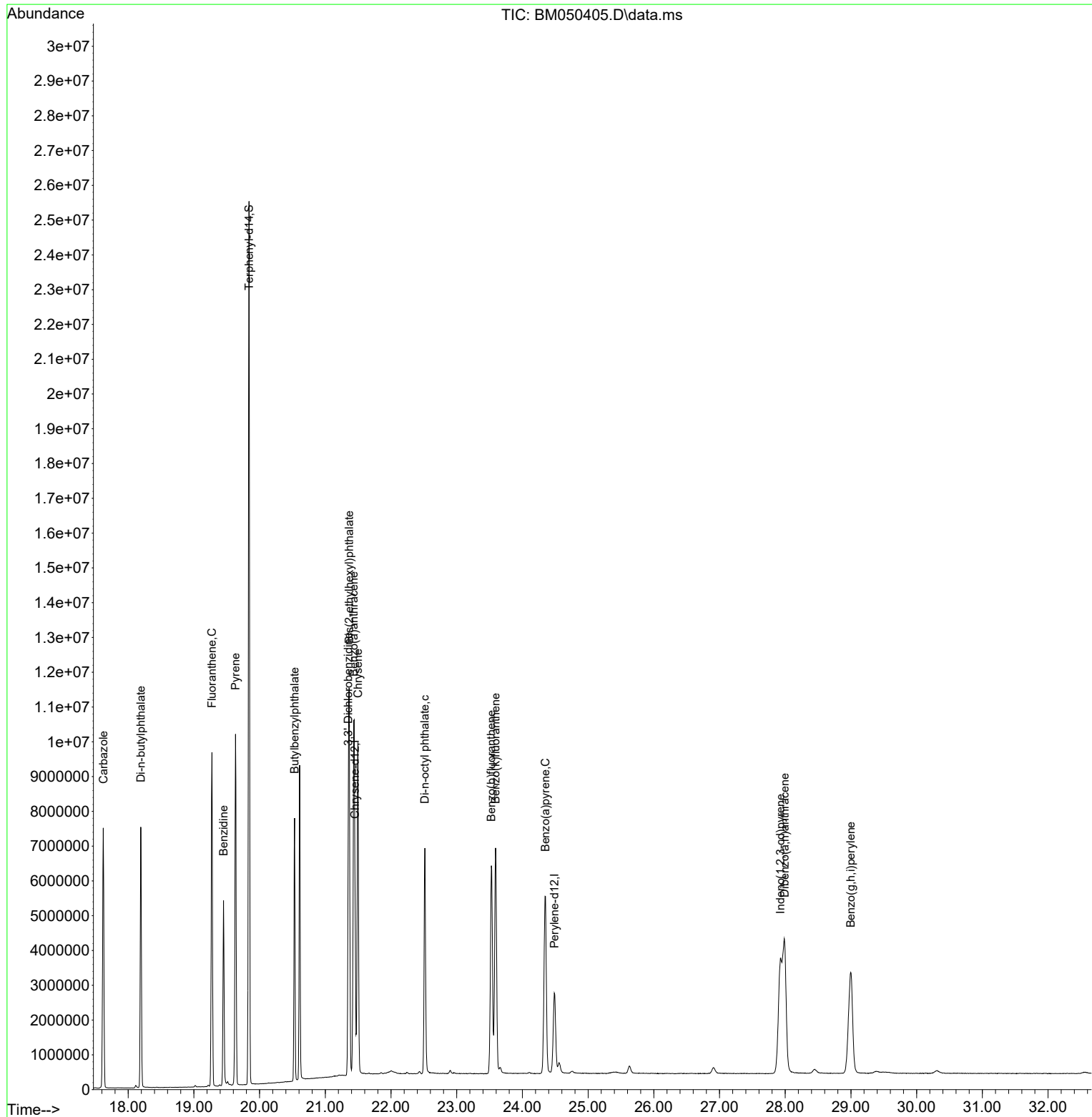
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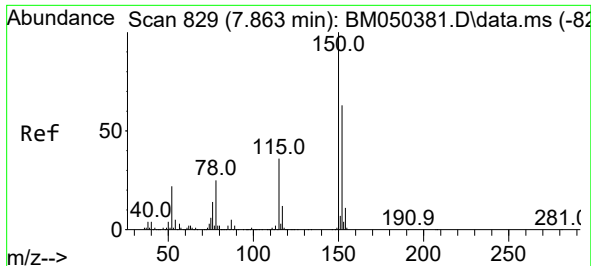


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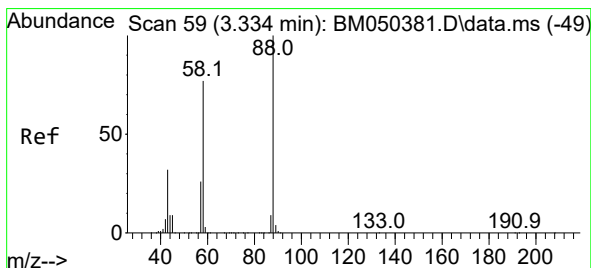
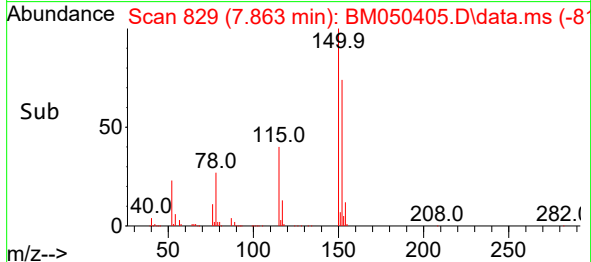
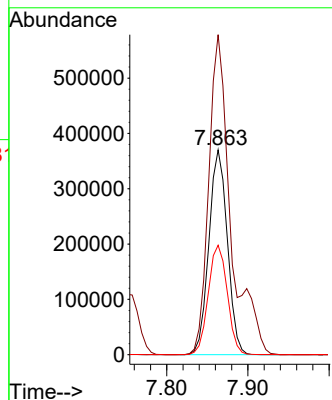
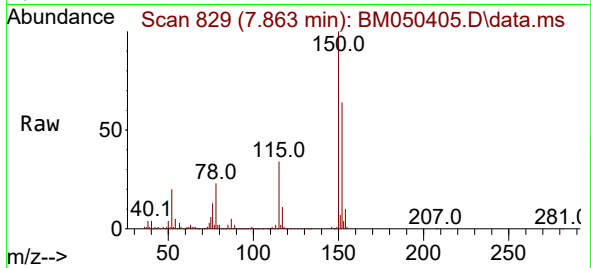




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 829
 Delta R.T. 0.000 min
 Lab File: BM050405.D
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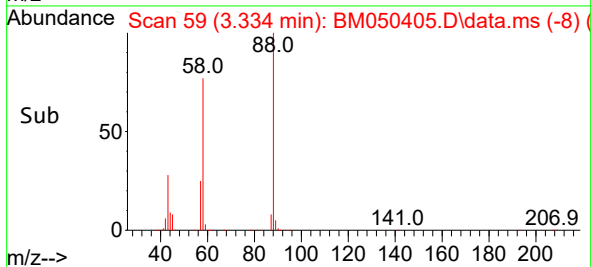
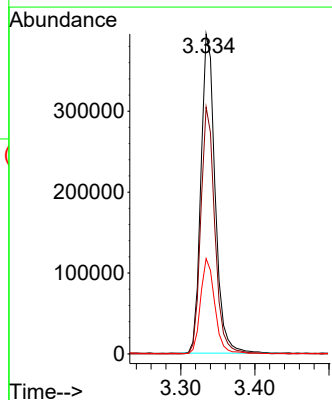
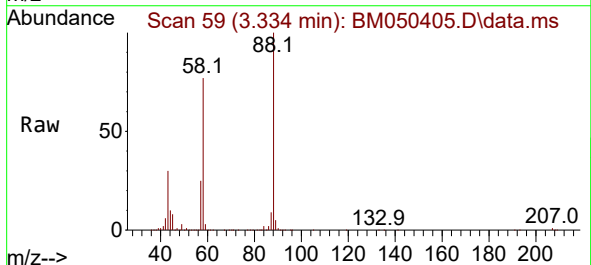
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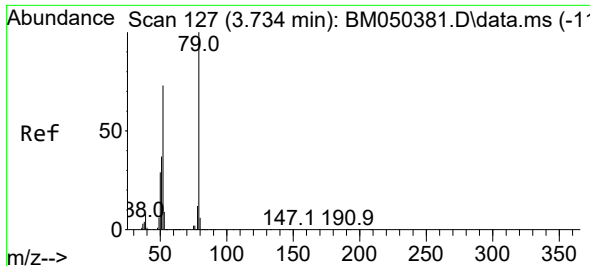
Tgt Ion:152 Resp: 585447
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.2 189.4
 115 53.4 45.8 68.8



#2
 1,4-Dioxane
 Concen: 37.467 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BM050405.D
 Acq: 11 Jul 2025 09:28

Tgt Ion: 88 Resp: 523995
 Ion Ratio Lower Upper
 88 100
 58 76.7 61.0 91.6
 43 29.8 24.6 37.0

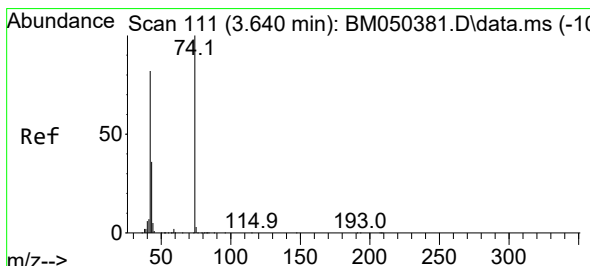
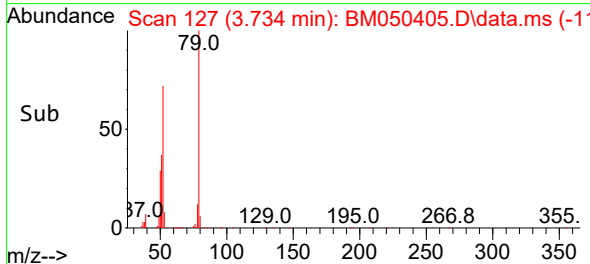
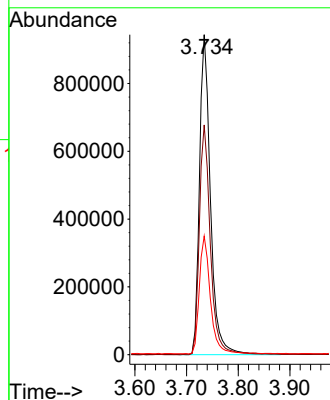
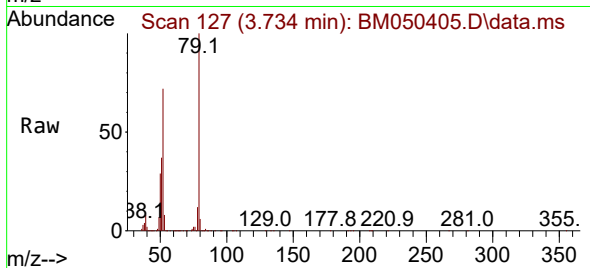




#3
 Pyridine
 Concen: 37.899 ng
 RT: 3.734 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM050405.D
 Acq: 11 Jul 2025 09:28

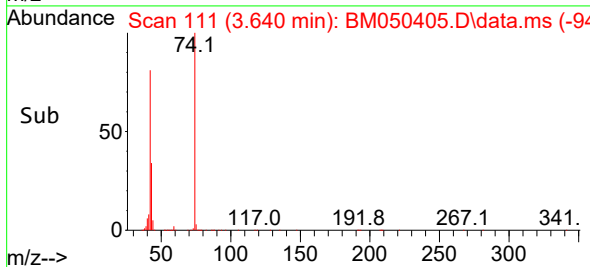
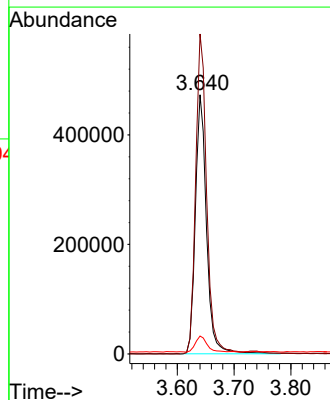
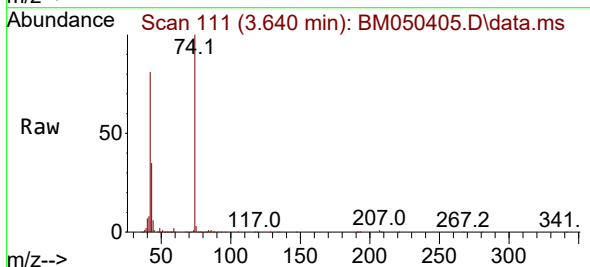
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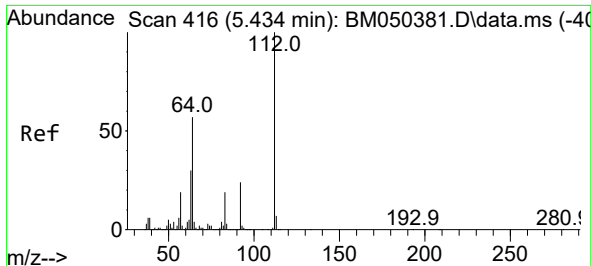
Tgt Ion: 79 Resp: 1391531
 Ion Ratio Lower Upper
 79 100
 52 71.8 58.3 87.5
 51 37.0 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 37.807 ng
 RT: 3.640 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BM050405.D
 Acq: 11 Jul 2025 09:28

Tgt Ion: 42 Resp: 647160
 Ion Ratio Lower Upper
 42 100
 74 123.5 97.5 146.3
 44 6.9 5.7 8.5

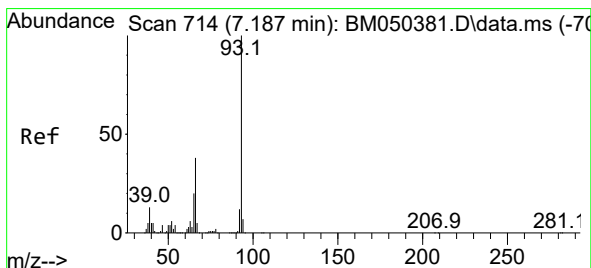
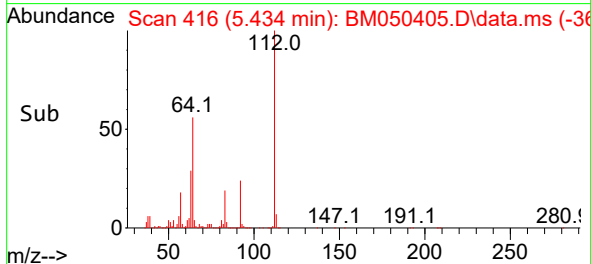
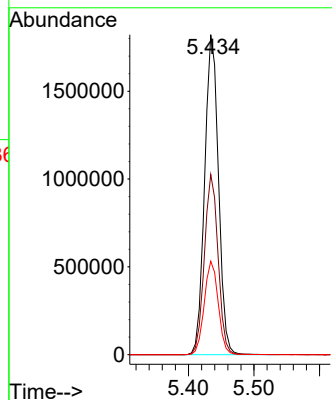
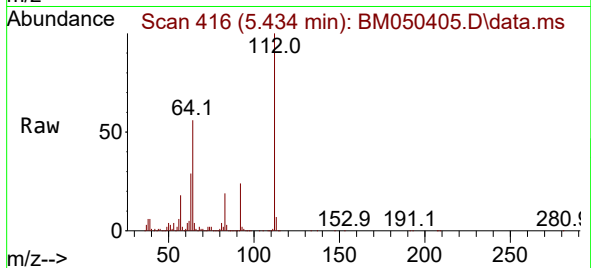




#5
2-Fluorophenol
Concen: 78.787 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

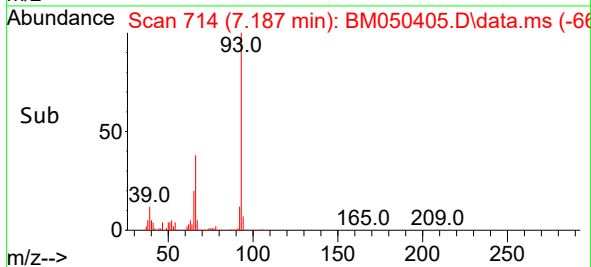
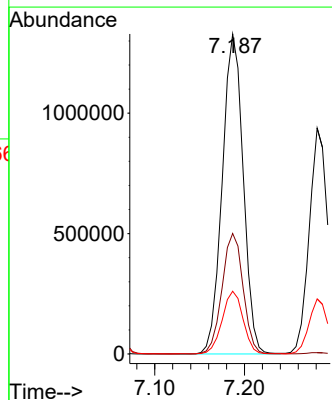
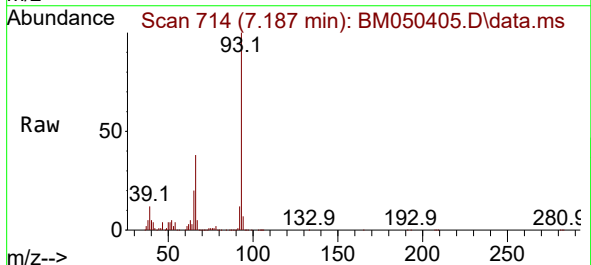
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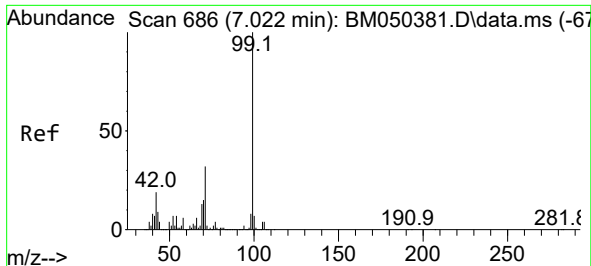
Tgt Ion:112 Resp: 2679655
Ion Ratio Lower Upper
112 100
64 56.3 45.5 68.3
63 29.2 24.2 36.4



#6
Aniline
Concen: 39.156 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion: 93 Resp: 2154518
Ion Ratio Lower Upper
93 100
66 37.6 30.5 45.7
65 19.6 15.9 23.9

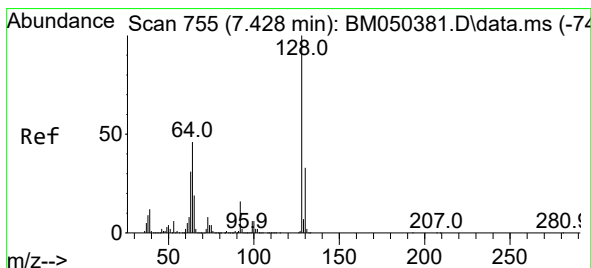
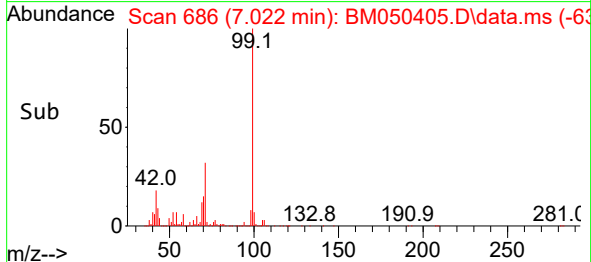
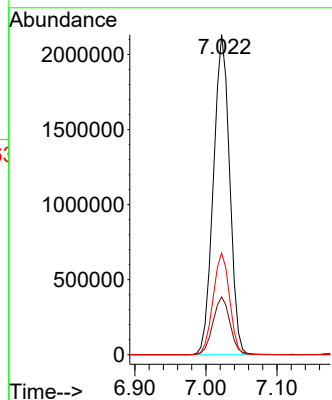
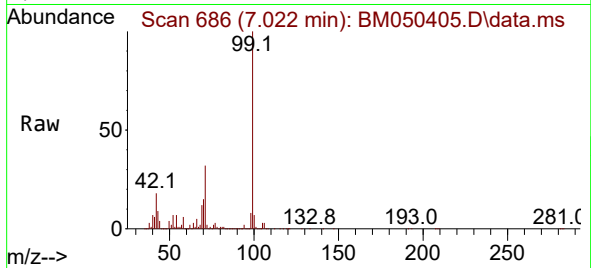




#7
Phenol-d6
Concen: 78.946 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

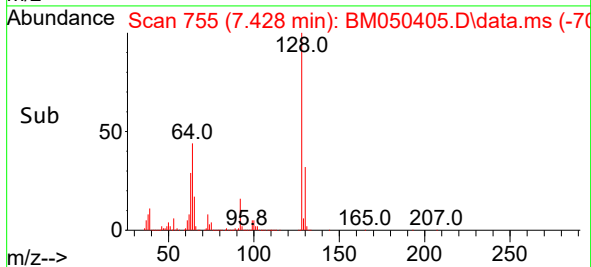
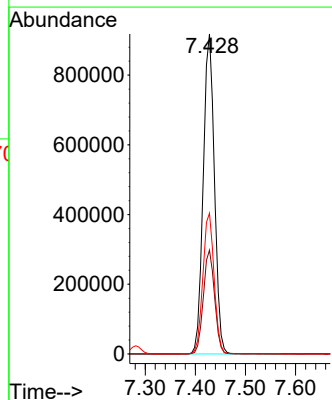
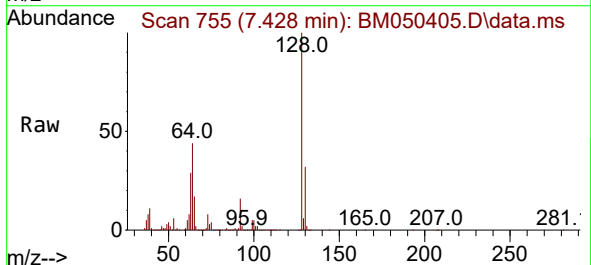
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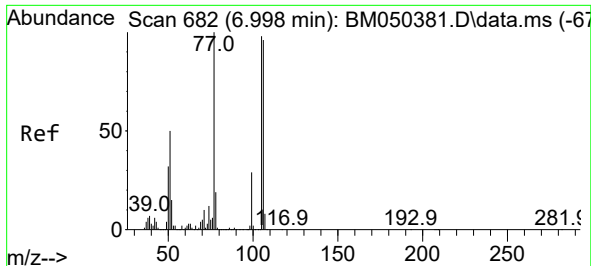
Tgt Ion: 99 Resp: 3384832
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.6
71 31.8 25.9 38.9



#8
2-Chlorophenol
Concen: 39.782 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM050405.D
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Tgt Ion:128 Resp: 1426722
Ion Ratio Lower Upper
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130 32.5 13.3 53.3
64 44.0 25.6 65.6

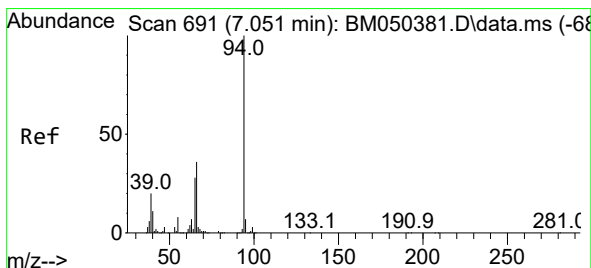
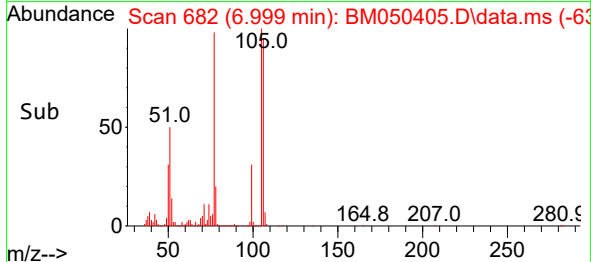
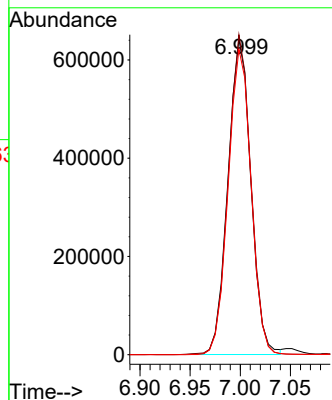
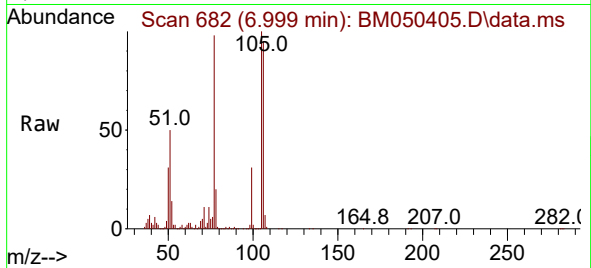




#9
Benzaldehyde
Concen: 40.102 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.001 min
Lab File: BM050405.D
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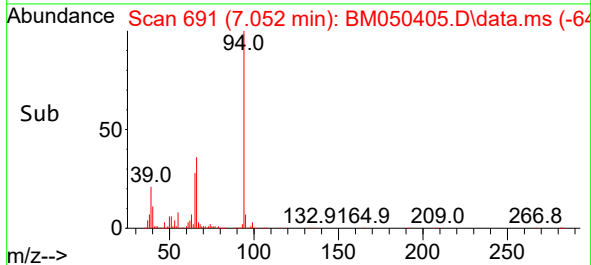
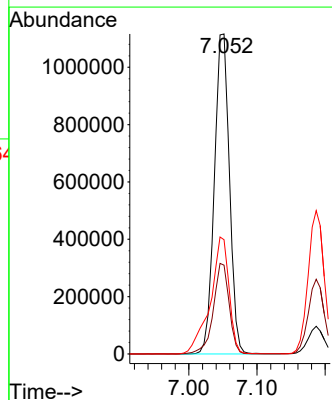
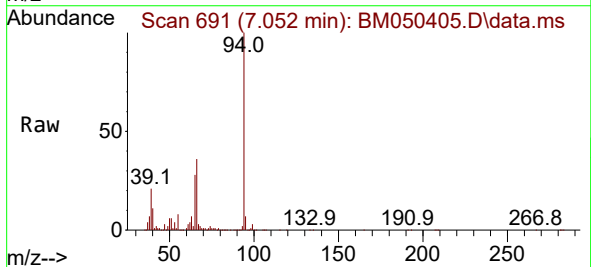
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

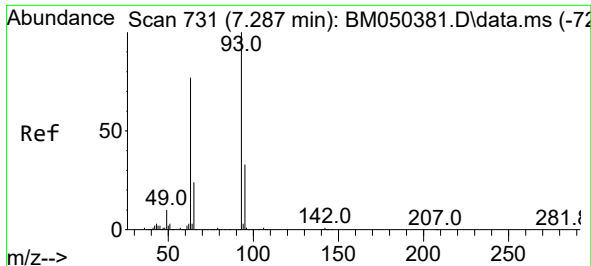
Tgt Ion: 77 Resp: 1022793
Ion Ratio Lower Upper
77 100
105 101.6 78.4 118.4
106 96.9 76.3 116.3



#10
Phenol
Concen: 38.488 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion: 94 Resp: 1721144
Ion Ratio Lower Upper
94 100
65 27.8 8.1 48.1
66 35.7 15.8 55.8

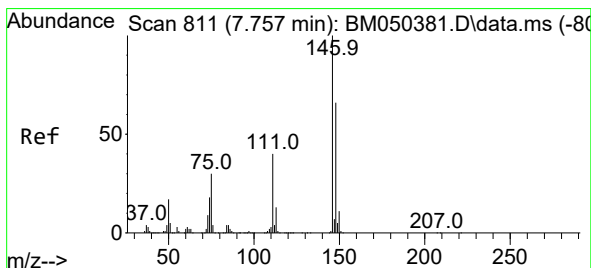
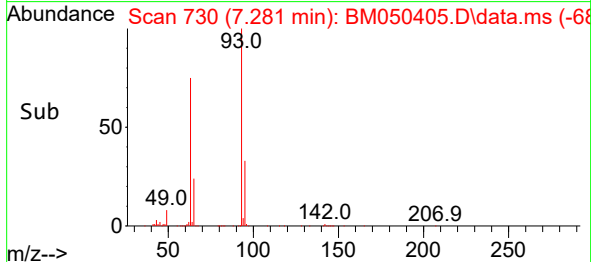
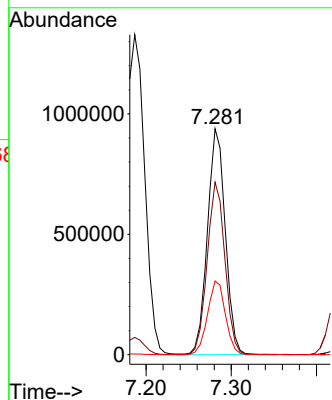
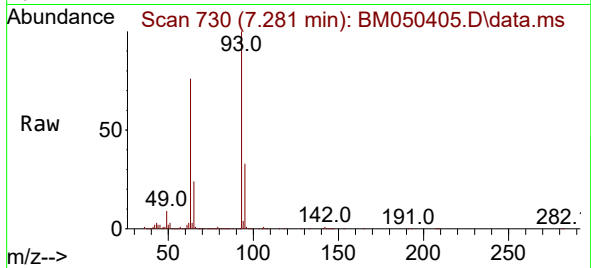




#11
bis(2-Chloroethyl)ether
Concen: 38.163 ng
RT: 7.281 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

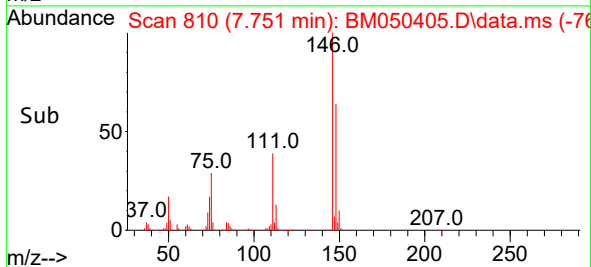
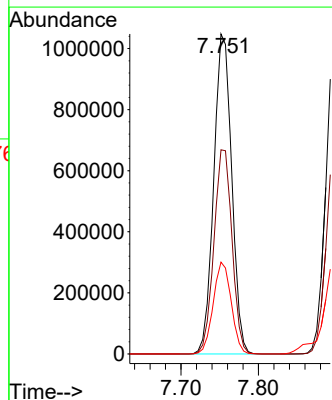
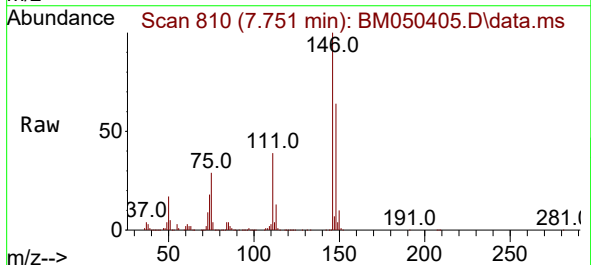
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

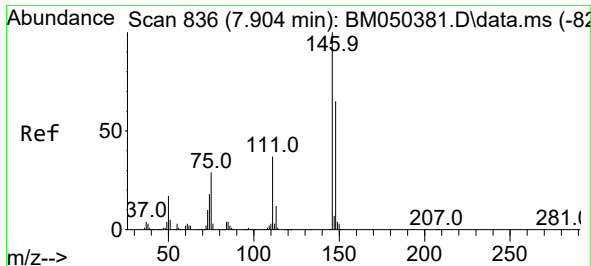
Tgt Ion: 93 Resp: 1366749
Ion Ratio Lower Upper
93 100
63 76.3 56.9 96.9
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.570 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:146 Resp: 1681954
Ion Ratio Lower Upper
146 100
148 63.8 53.2 79.8
75 28.7 23.9 35.9

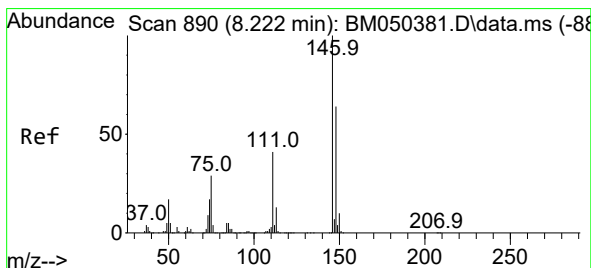
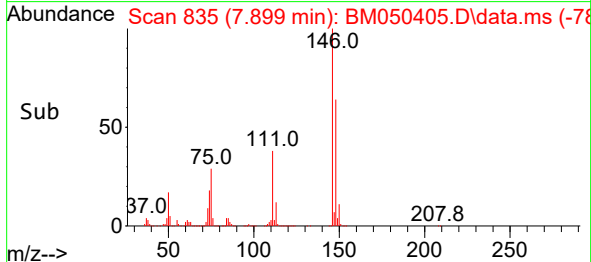
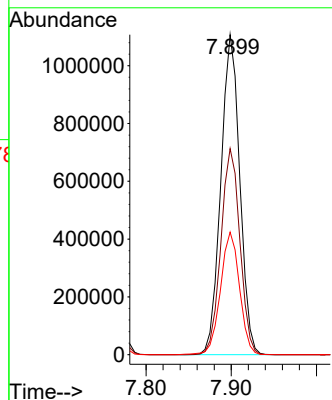
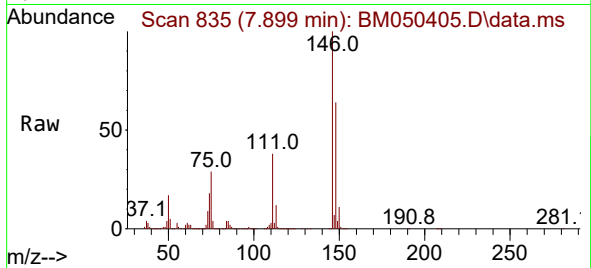




#13
1,4-Dichlorobenzene
Concen: 38.338 ng
RT: 7.899 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

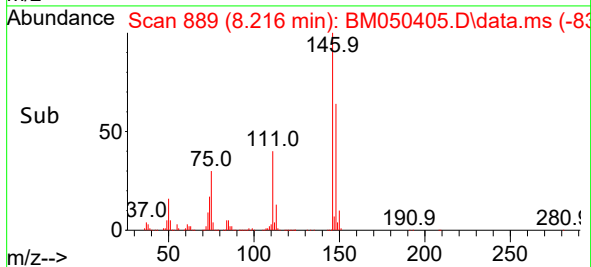
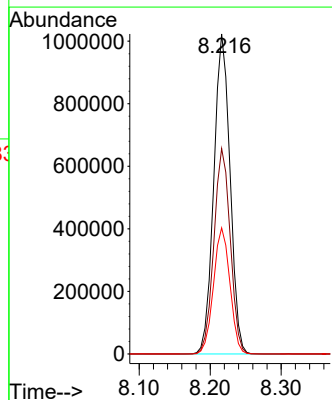
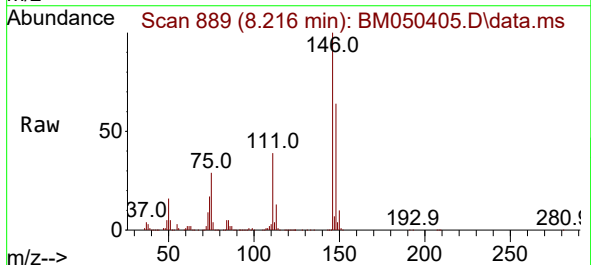
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

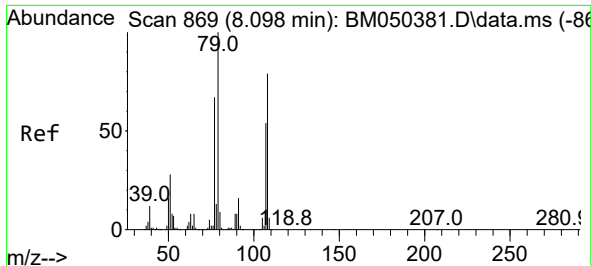
Tgt Ion:146 Resp: 1707139
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 38.3 30.0 45.0



#14
1,2-Dichlorobenzene
Concen: 38.067 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:146 Resp: 1622821
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.4 32.6 49.0





#15

Benzyl Alcohol

Concen: 38.289 ng

RT: 8.099 min Scan# 869

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

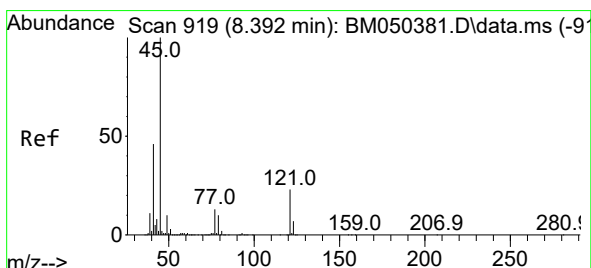
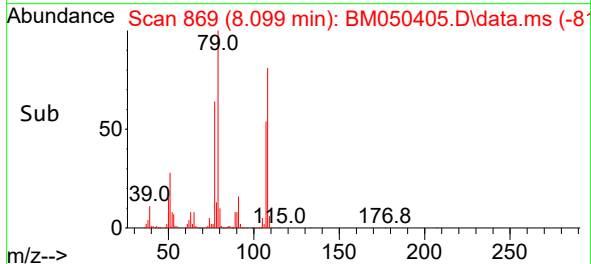
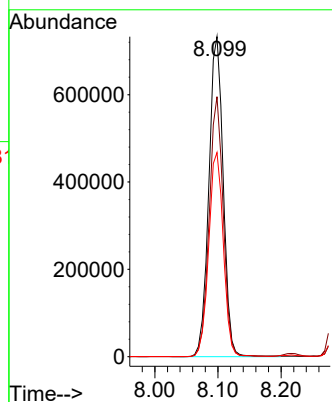
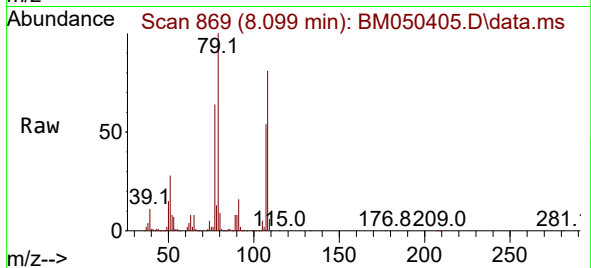
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 1156684

Ion	Ratio	Lower	Upper
79	100		
108	81.2	63.0	94.4
77	63.8	53.4	80.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.667 ng

RT: 8.393 min Scan# 919

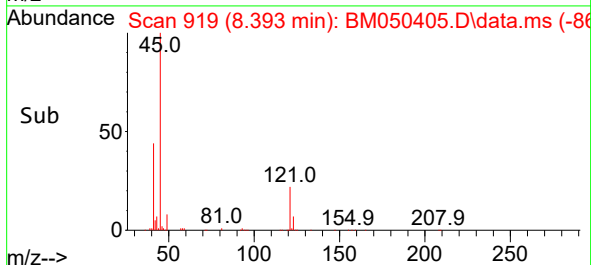
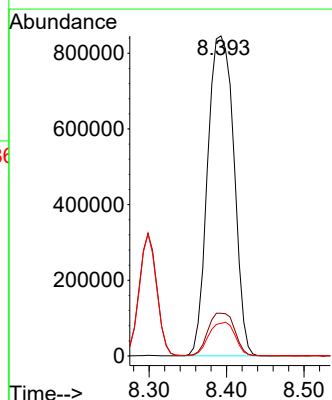
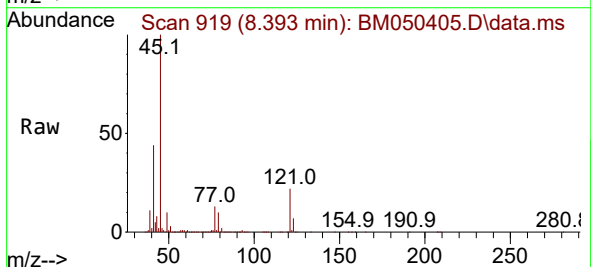
Delta R.T. 0.000 min

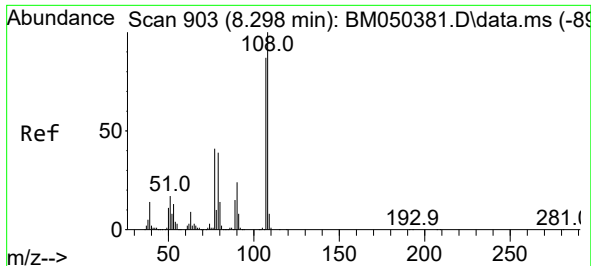
Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Tgt Ion: 45 Resp: 1987007

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.5
79	10.2	0.0	30.3





#17

2-Methylphenol

Concen: 38.291 ng

RT: 8.299 min Scan# 903

Delta R.T. 0.000 min

Lab File: BM050405.D

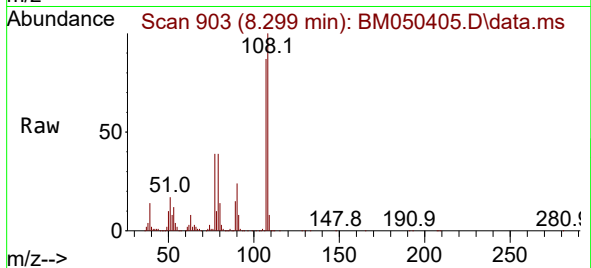
Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 1110591

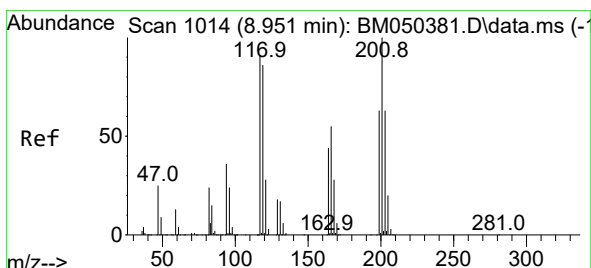
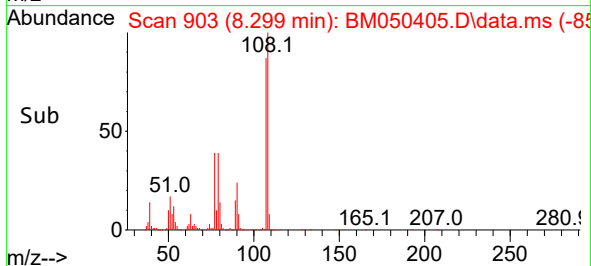
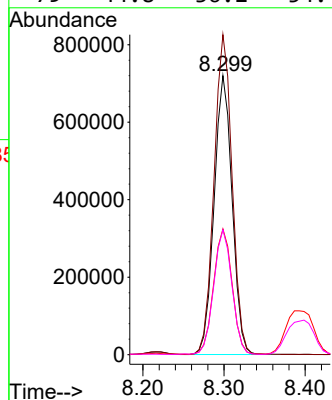
Ion Ratio Lower Upper

107 100

108 114.7 92.1 138.1

77 45.1 38.2 57.4

79 44.8 36.2 54.4



#18

Hexachloroethane

Concen: 38.687 ng

RT: 8.951 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

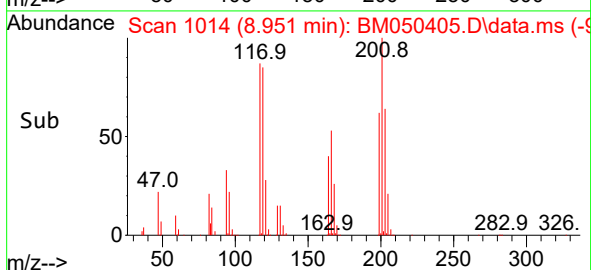
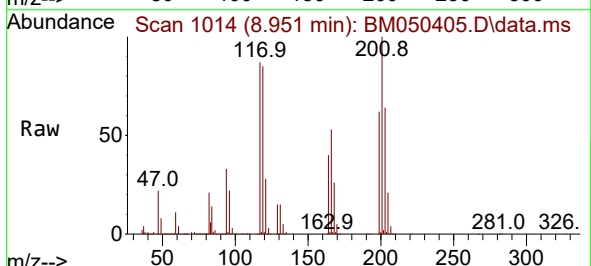
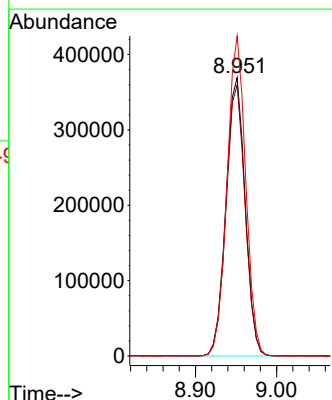
Tgt Ion:117 Resp: 605849

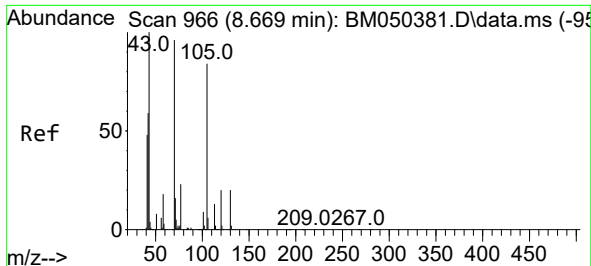
Ion Ratio Lower Upper

117 100

119 97.3 75.6 113.4

201 114.9 87.9 131.9

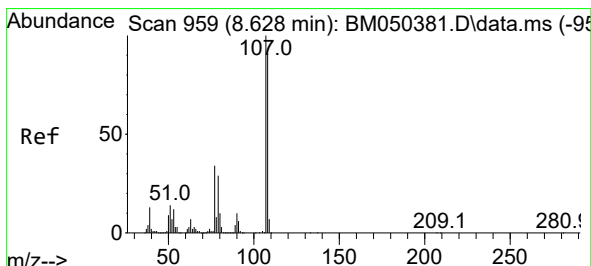
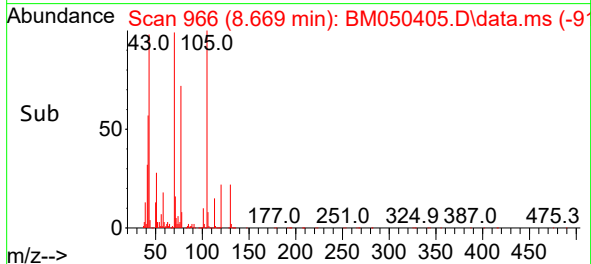
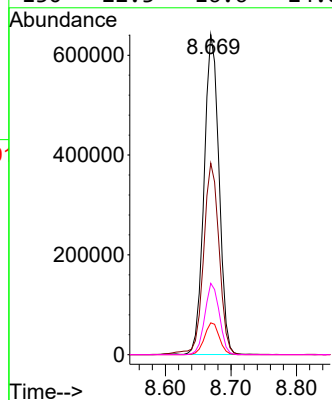
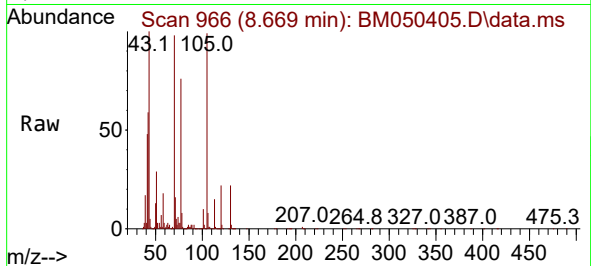




#19
n-Nitroso-di-n-propylamine
Concen: 39.139 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

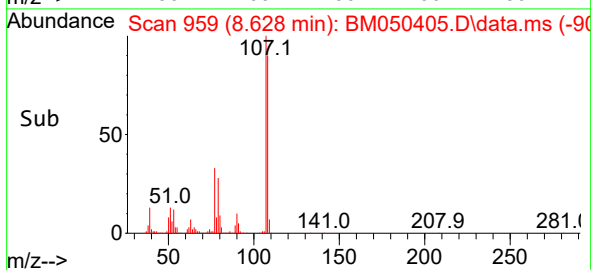
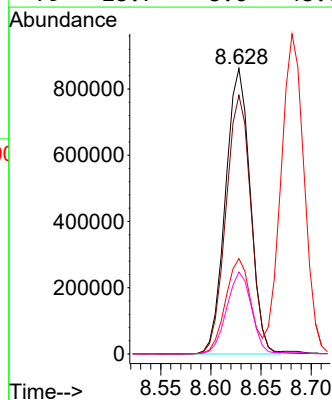
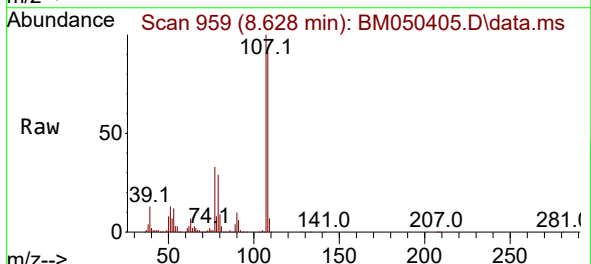
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

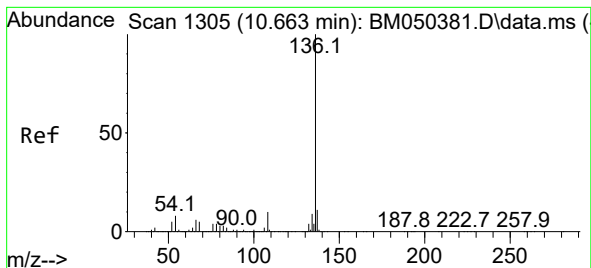
Tgt Ion: 70 Resp: 1016575
Ion Ratio Lower Upper
70 100
42 59.8 49.7 74.5
101 10.0 7.7 11.5
130 22.3 16.6 24.8



#20
3+4-Methylphenols
Concen: 37.945 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion: 107 Resp: 1477427
Ion Ratio Lower Upper
107 100
108 90.7 71.5 111.5
77 33.4 13.7 53.7
79 28.7 8.6 48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 2148266

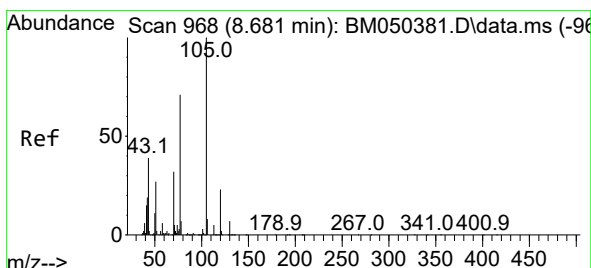
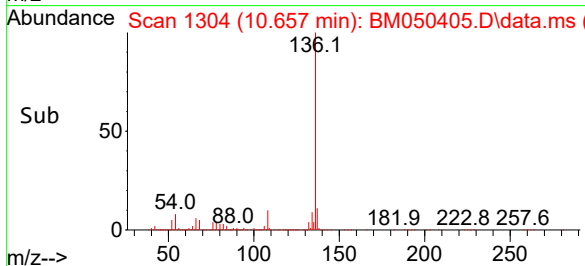
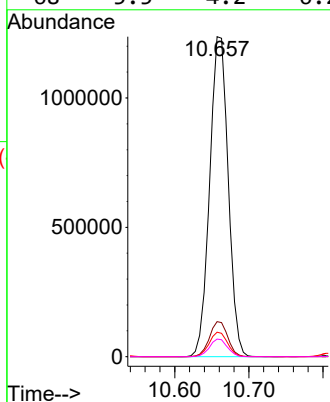
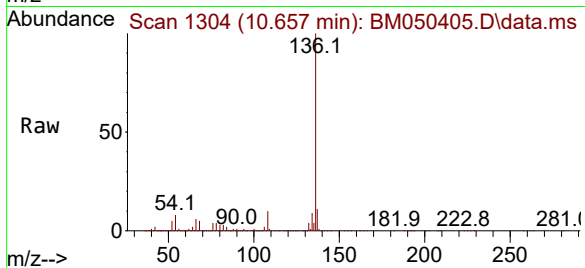
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.7 6.3 9.5

68 5.5 4.2 6.2



#22

Acetophenone

Concen: 38.860 ng

RT: 8.681 min Scan# 968

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Tgt Ion:105 Resp: 2087269

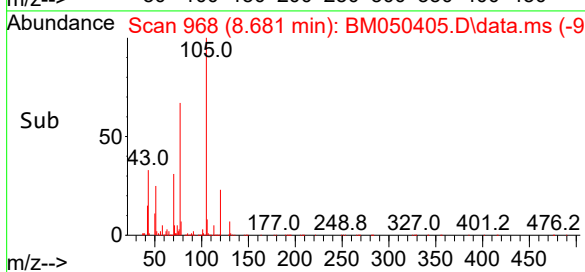
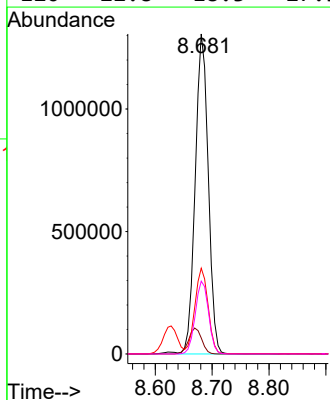
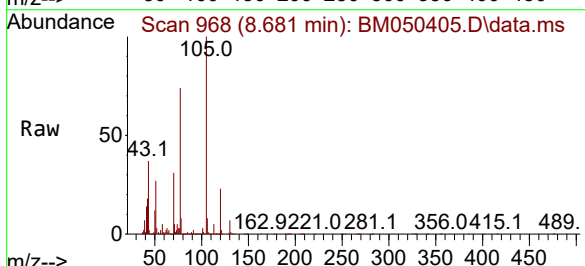
Ion Ratio Lower Upper

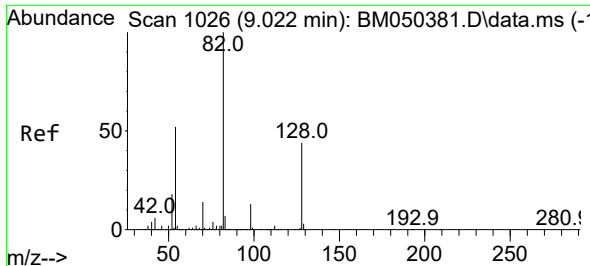
105 100

71 5.0 4.4 6.6

51 26.8 23.0 34.6

120 22.8 18.3 27.5

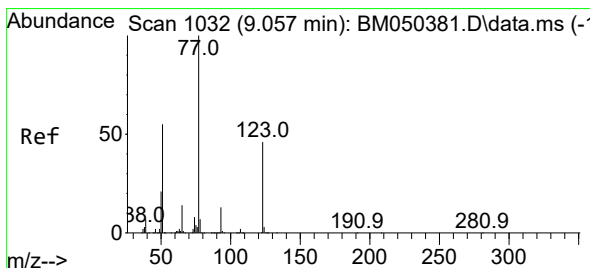
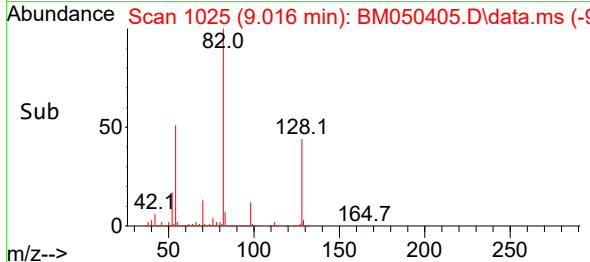
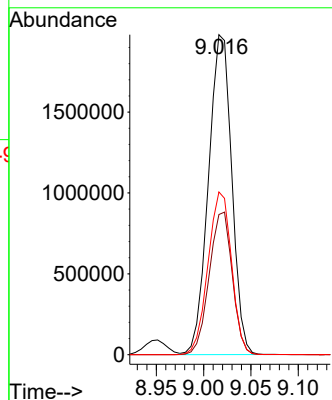
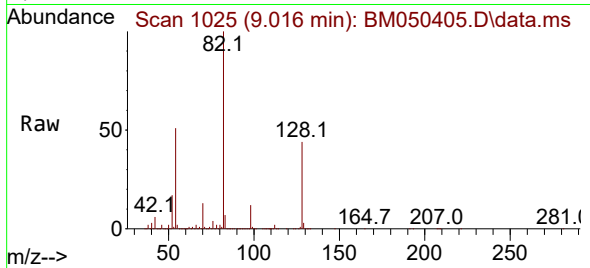




#23
Nitrobenzene-d5
Concen: 80.633 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

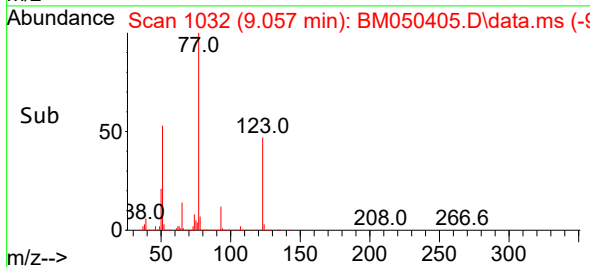
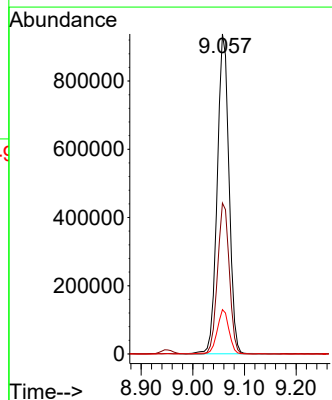
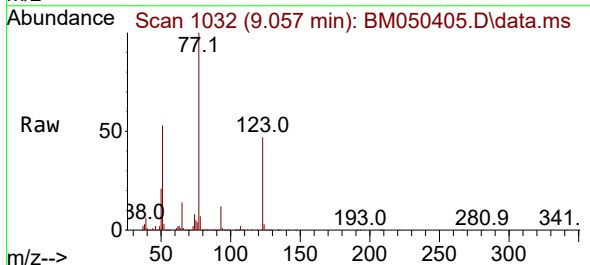
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

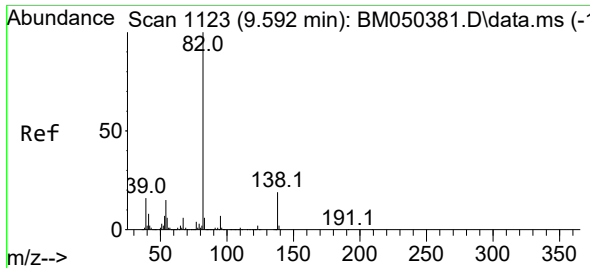
Tgt Ion: 82 Resp: 3395309
Ion Ratio Lower Upper
82 100
128 43.8 35.2 52.8
54 50.9 41.5 62.3



#24
Nitrobenzene
Concen: 39.352 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion: 77 Resp: 1478657
Ion Ratio Lower Upper
77 100
123 47.2 37.0 55.6
65 13.9 11.0 16.4

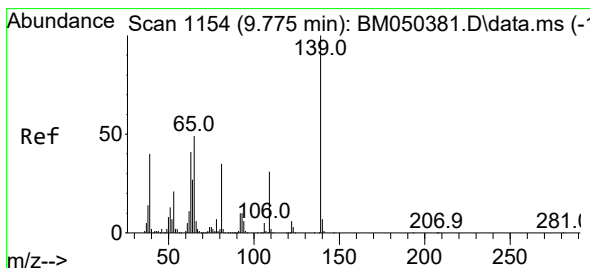
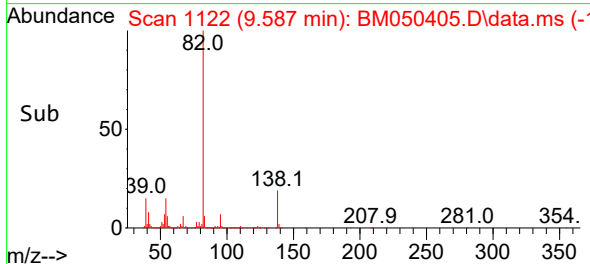
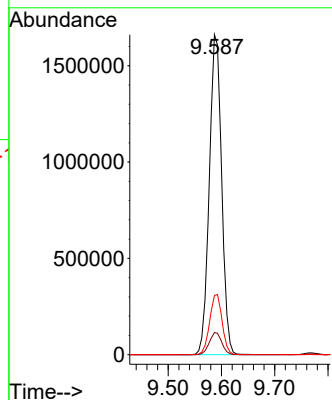
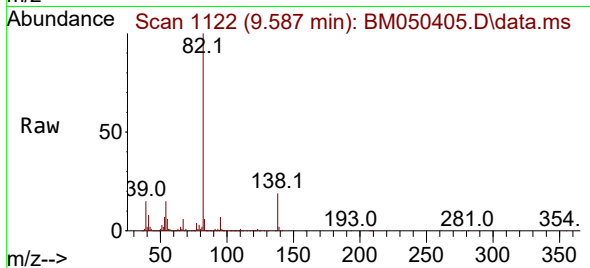




#25
Isophorone
Concen: 39.068 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

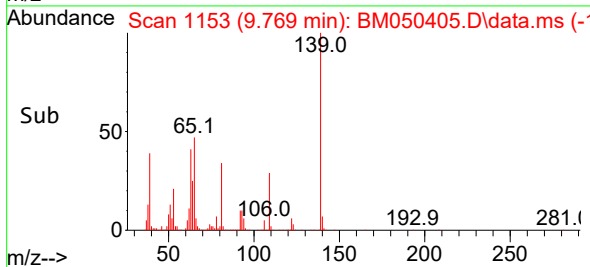
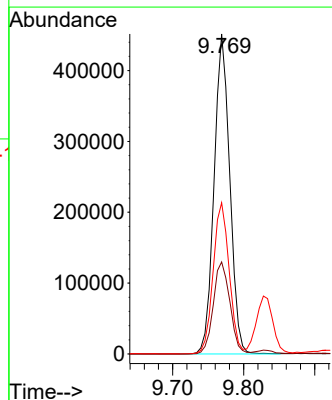
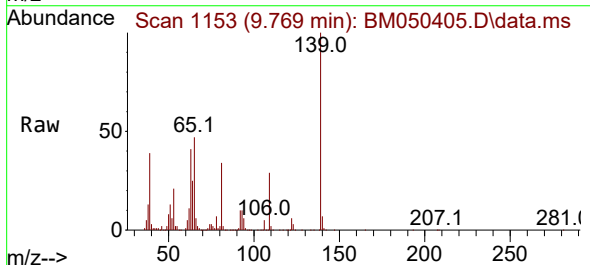
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

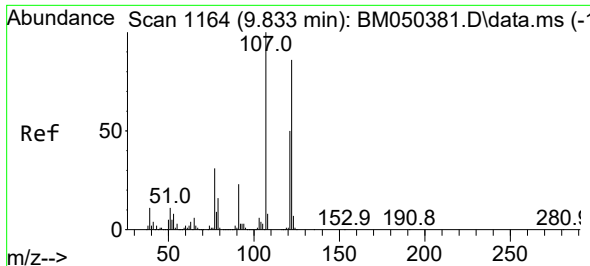
Tgt Ion: 82 Resp: 2669415
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.5 15.3 22.9



#26
2-Nitrophenol
Concen: 45.123 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion: 139 Resp: 691016
Ion Ratio Lower Upper
139 100
109 28.8 24.6 36.8
65 47.2 39.2 58.8

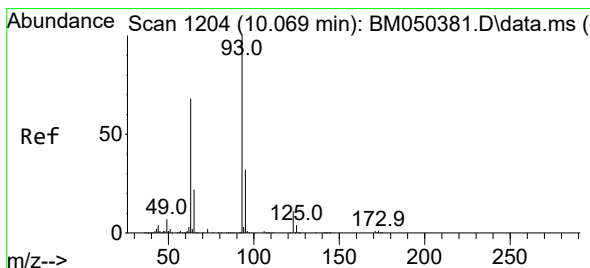
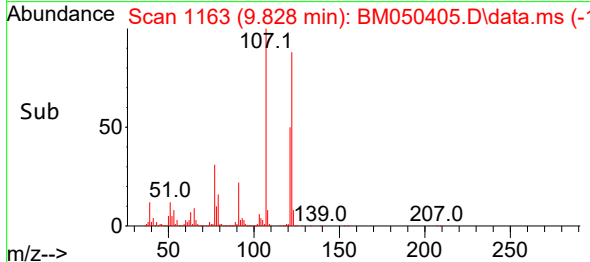
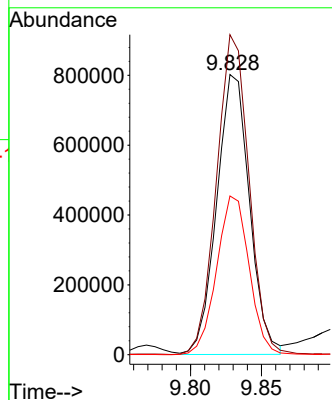
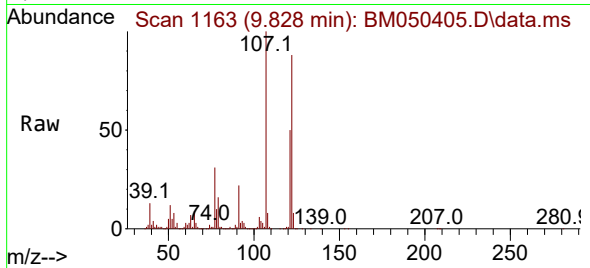




#27
2,4-Dimethylphenol
Concen: 39.542 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

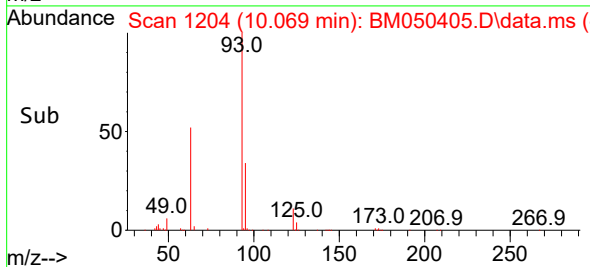
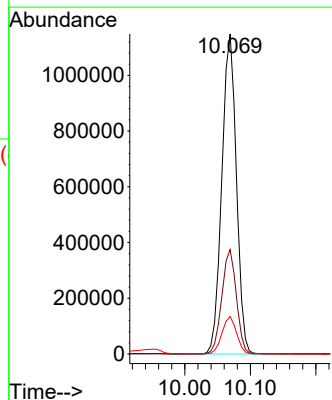
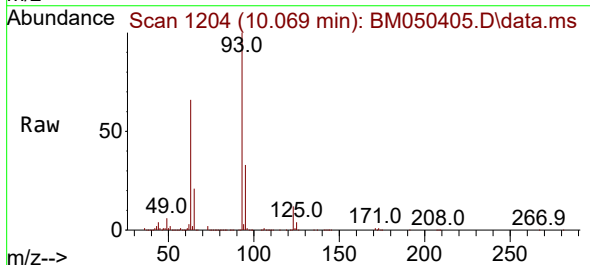
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

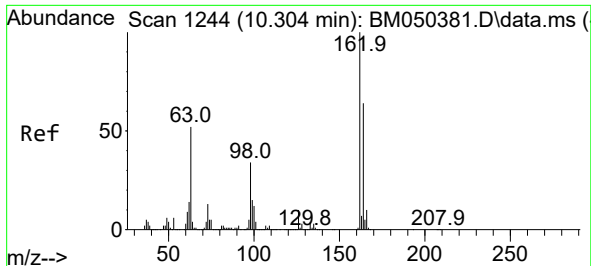
Tgt Ion:122 Resp: 1288546
Ion Ratio Lower Upper
122 100
107 114.2 93.0 139.6
121 56.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.876 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion: 93 Resp: 1760139
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.279 ng

RT: 10.304 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

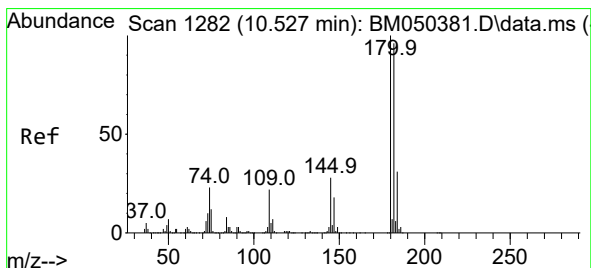
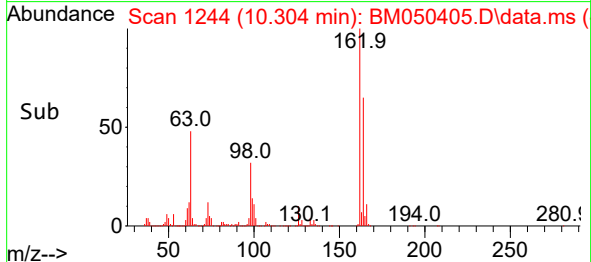
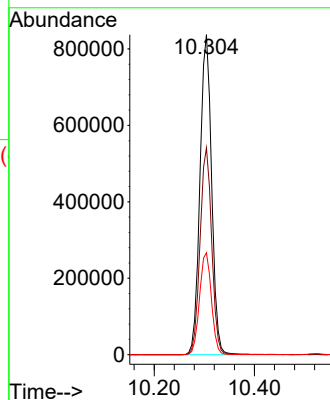
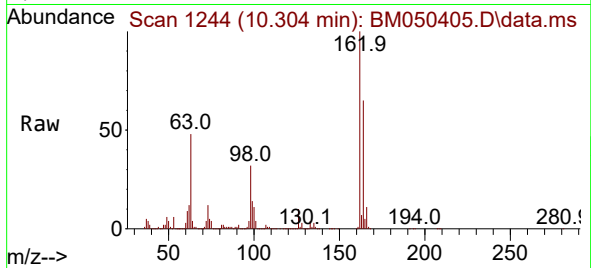
Tgt Ion:162 Resp: 1348469

Ion Ratio Lower Upper

162 100

164 64.7 43.7 83.7

98 31.9 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 39.255 ng

RT: 10.522 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

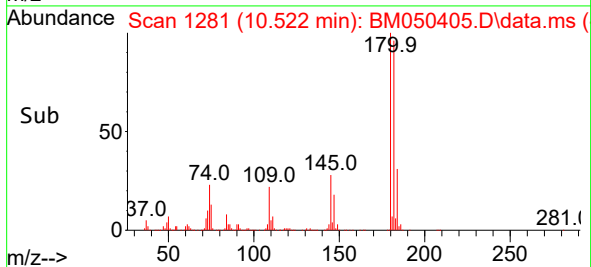
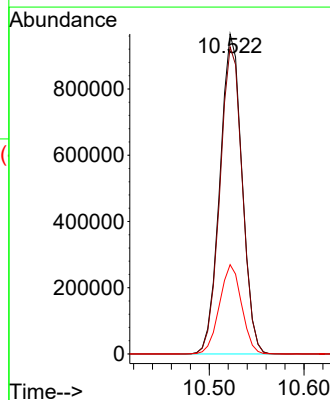
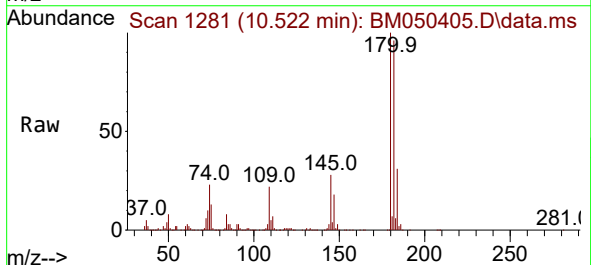
Tgt Ion:180 Resp: 1572167

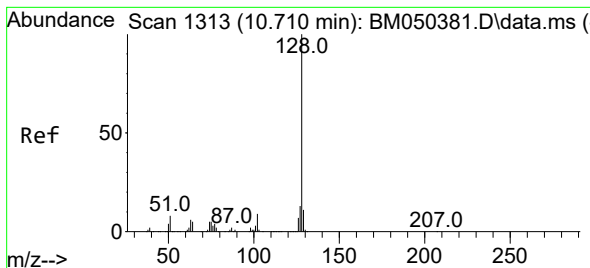
Ion Ratio Lower Upper

180 100

182 96.0 76.8 115.2

145 27.9 22.6 33.8

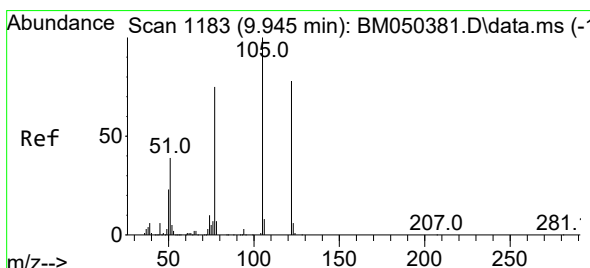
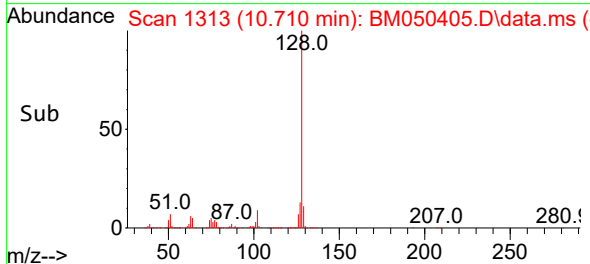
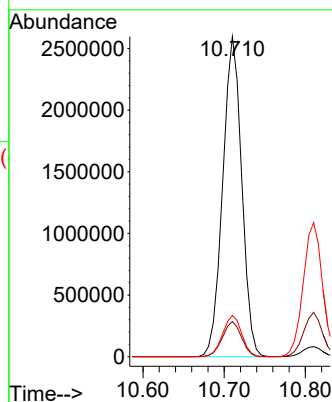
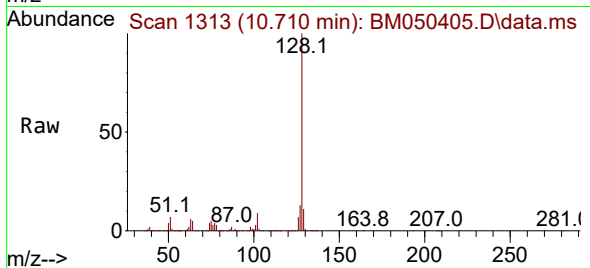




#31
Naphthalene
Concen: 38.674 ng
RT: 10.710 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

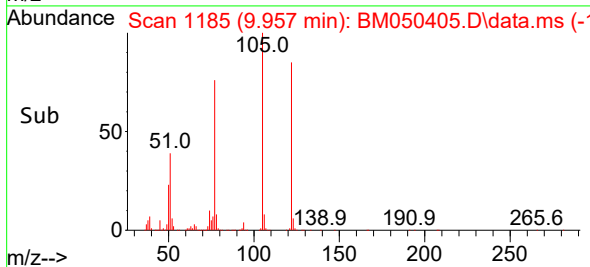
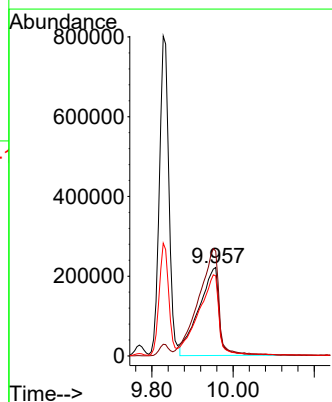
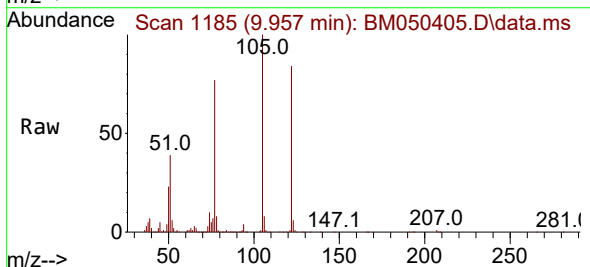
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

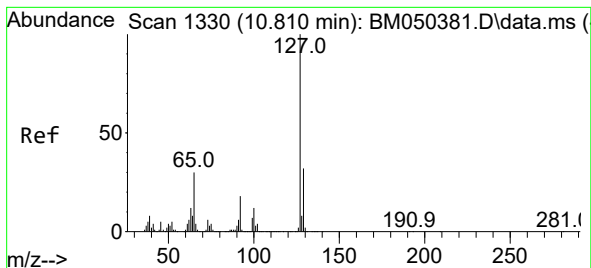
Tgt Ion:128 Resp: 4220007
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 39.714 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:122 Resp: 770810
Ion Ratio Lower Upper
122 100
105 118.5 104.0 144.0
77 90.7 73.8 113.8



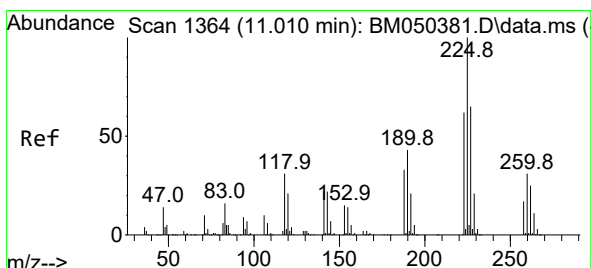
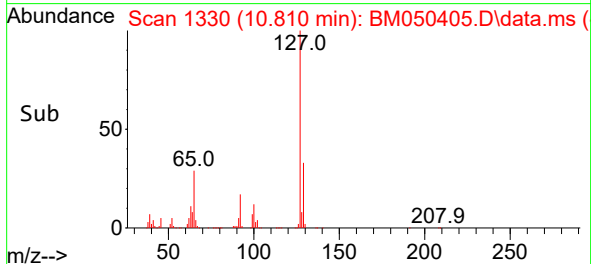
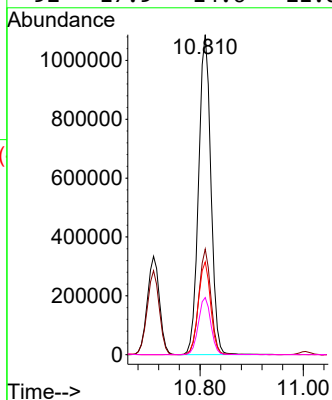
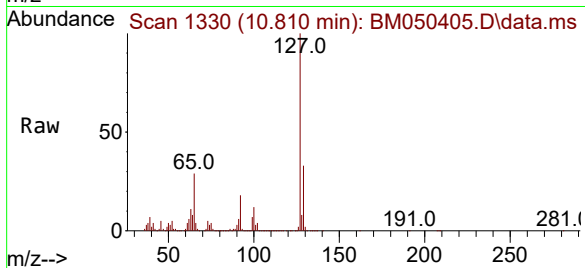


#33
4-Chloroaniline
Concen: 38.858 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1792517

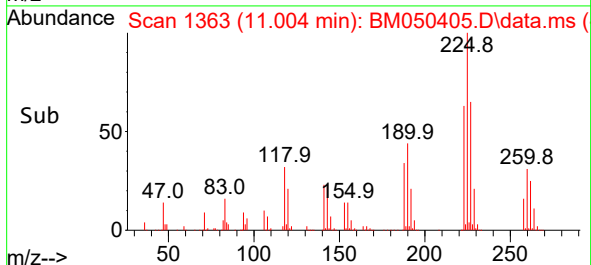
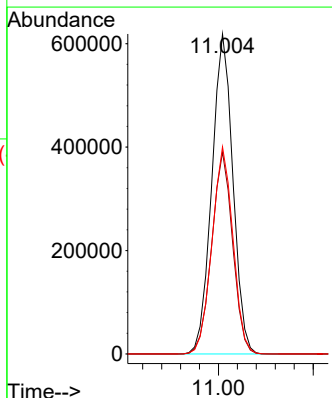
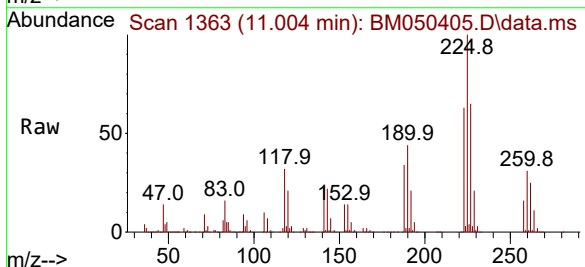
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.5	38.3
65	29.0	23.9	35.9
92	17.9	14.6	21.8

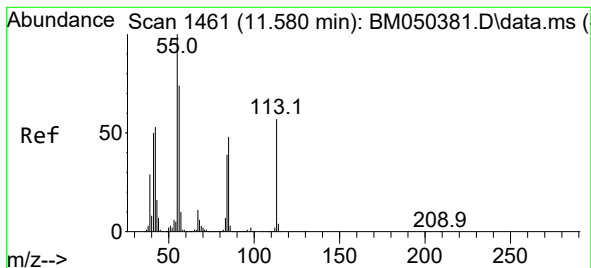


#34
Hexachlorobutadiene
Concen: 39.052 ng
RT: 11.004 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:225 Resp: 954591

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.8	52.1	78.1

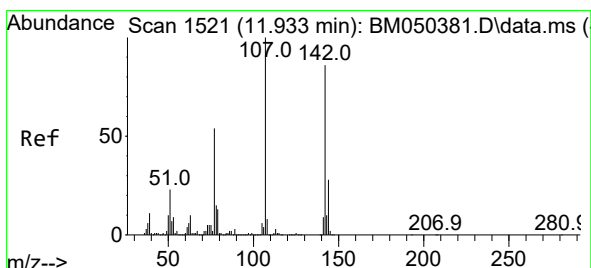
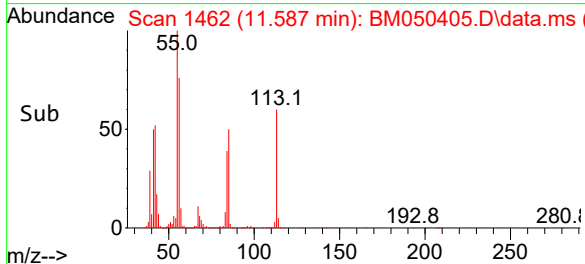
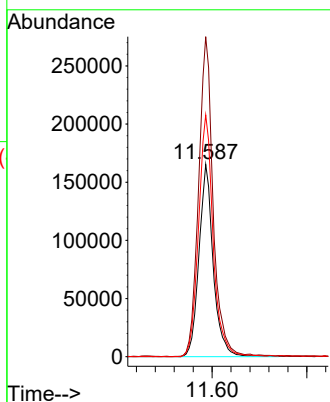
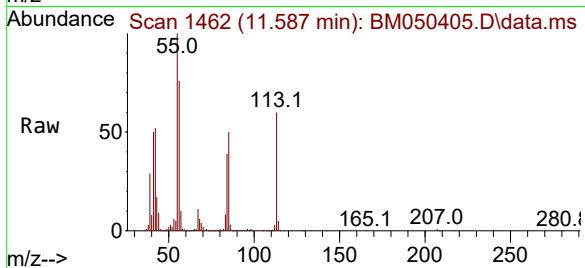




#35
 Caprolactam
 Concen: 37.702 ng
 RT: 11.587 min Scan# 1462
 Delta R.T. 0.006 min
 Lab File: BM050405.D
 Acq: 11 Jul 2025 09:28

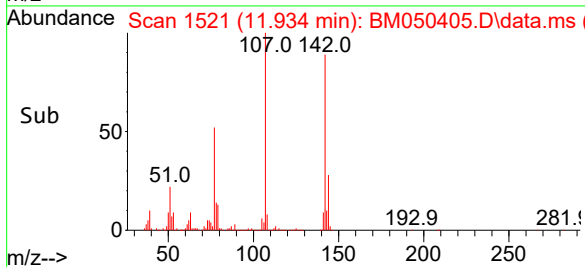
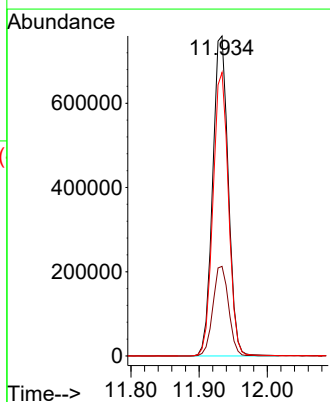
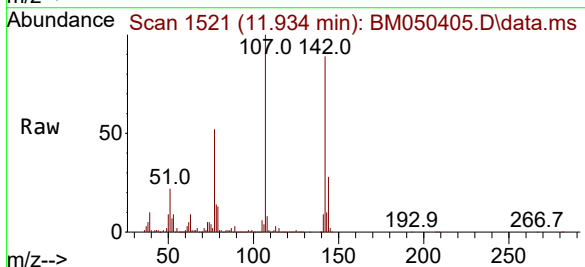
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

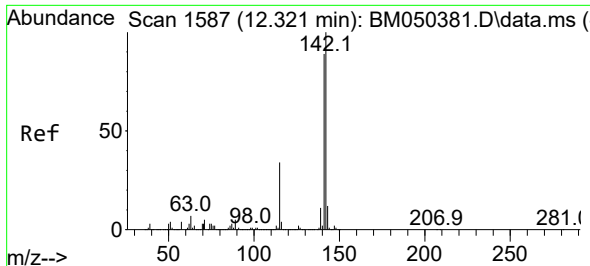
Tgt Ion:113 Resp: 344568
 Ion Ratio Lower Upper
 113 100
 55 166.4 157.2 197.2
 56 125.7 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.723 ng
 RT: 11.934 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: BM050405.D
 Acq: 11 Jul 2025 09:28

Tgt Ion:107 Resp: 1210582
 Ion Ratio Lower Upper
 107 100
 144 28.0 22.2 33.4
 142 88.6 68.7 103.1

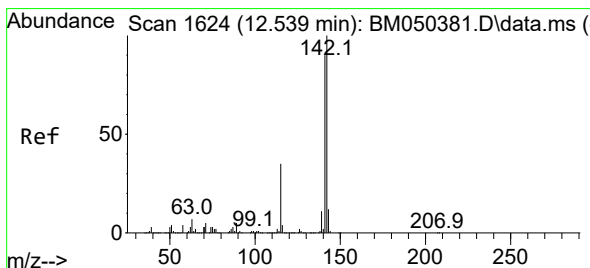
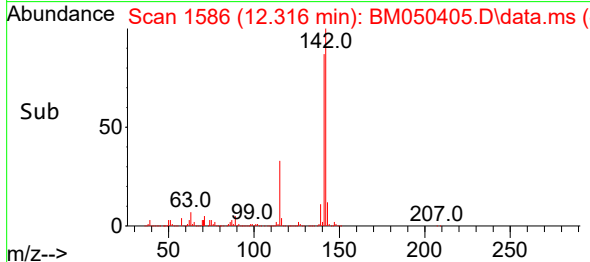
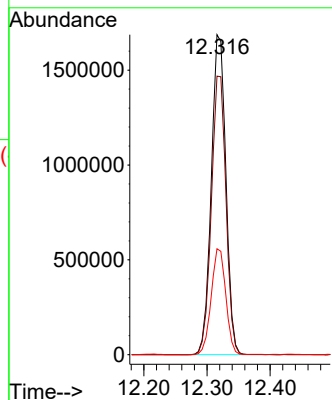
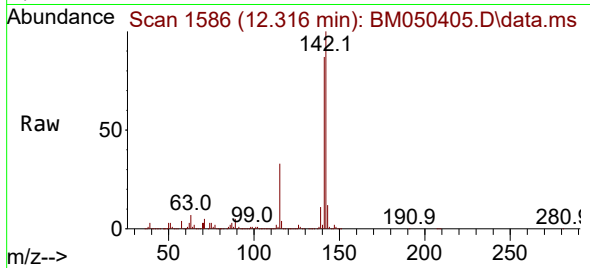




#37
2-Methylnaphthalene
Concen: 39.161 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

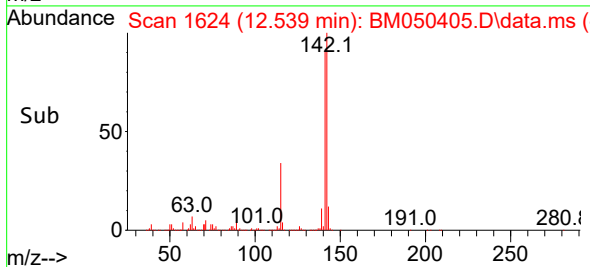
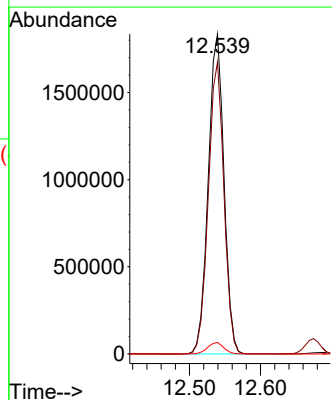
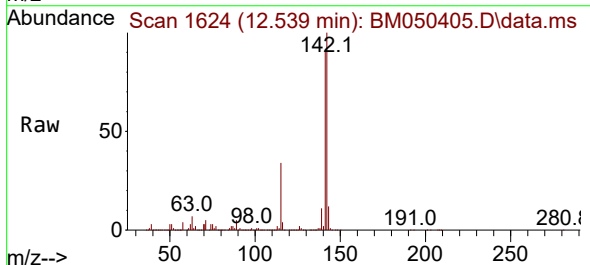
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

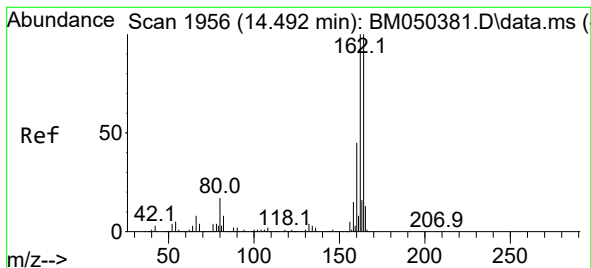
Tgt Ion:142 Resp: 2698072
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2
115 33.1 27.0 40.4



#38
1-Methylnaphthalene
Concen: 38.771 ng
RT: 12.539 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:142 Resp: 2826941
Ion Ratio Lower Upper
142 100
141 91.2 71.9 107.9
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

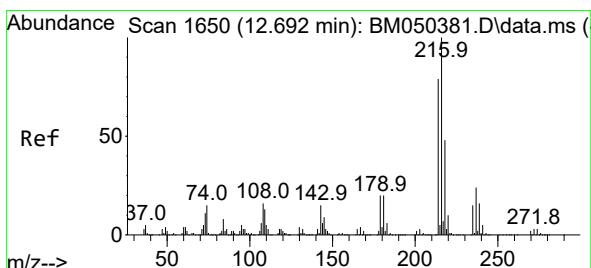
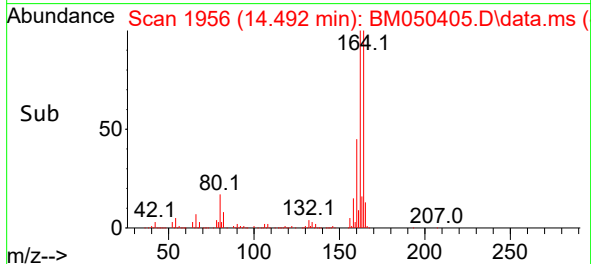
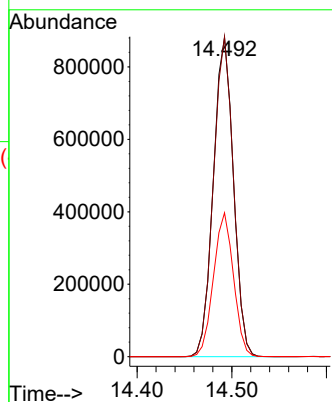
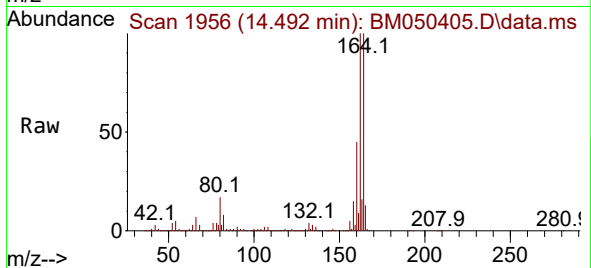
Tgt Ion:164 Resp: 1300253

Ion Ratio Lower Upper

164 100

162 100.2 79.9 119.9

160 45.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.012 ng

RT: 12.686 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Tgt Ion:216 Resp: 1695821

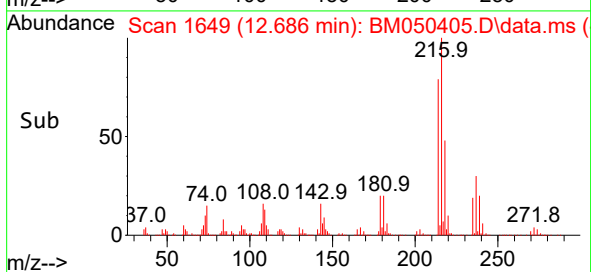
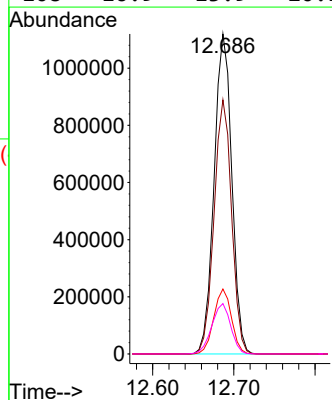
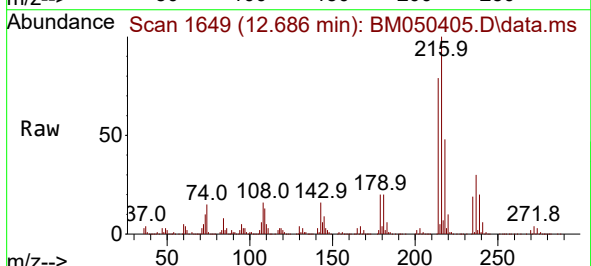
Ion Ratio Lower Upper

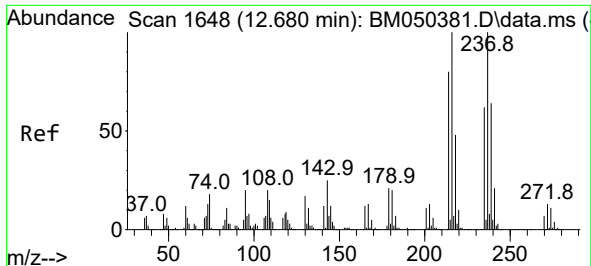
216 100

214 78.7 63.3 94.9

179 20.3 16.4 24.6

108 16.9 13.9 20.9

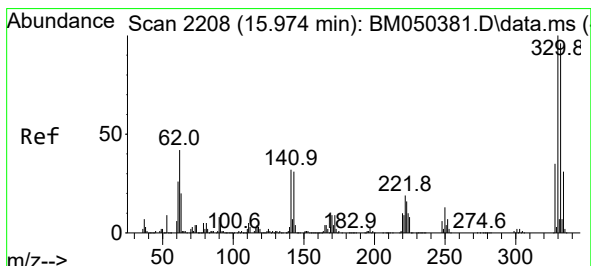
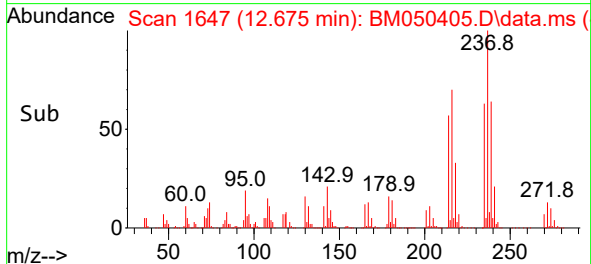
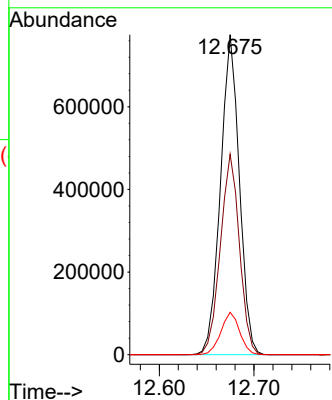
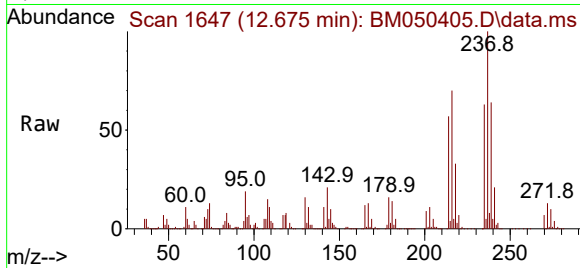




#41
Hexachlorocyclopentadiene
Concen: 40.563 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

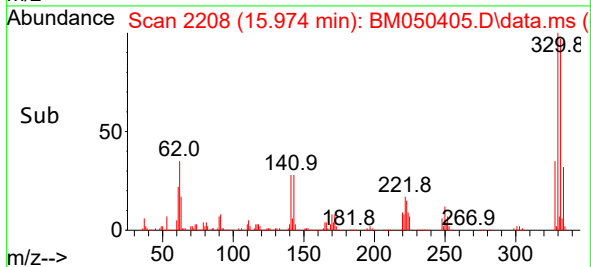
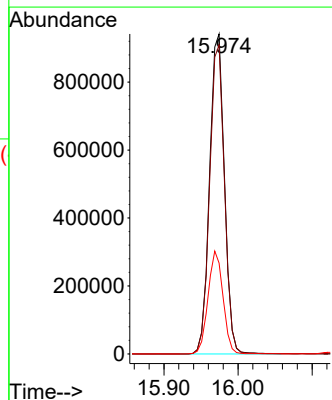
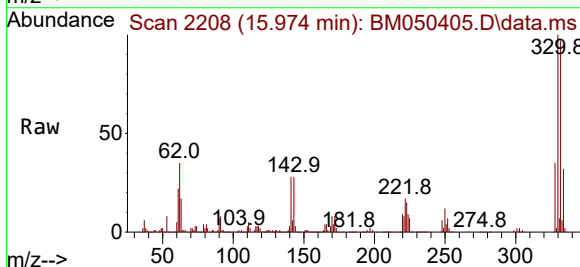
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

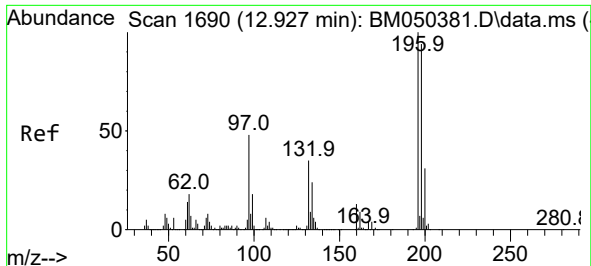
Tgt Ion:237 Resp: 1072129
Ion Ratio Lower Upper
237 100
235 62.6 42.3 82.3
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 82.922 ng
RT: 15.974 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:330 Resp: 1310020
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 32.5 27.4 41.0

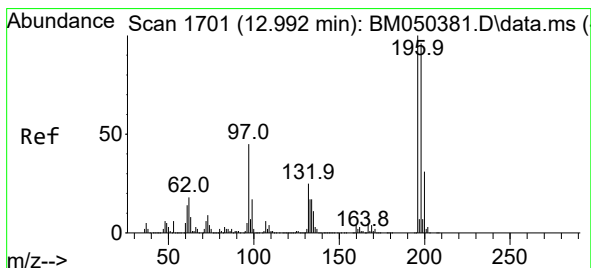
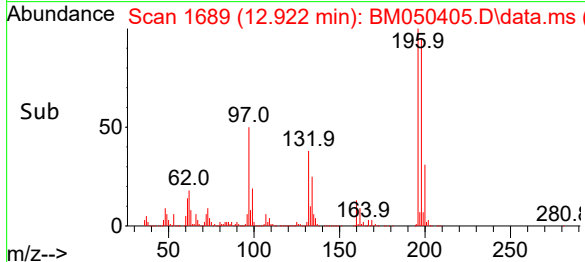
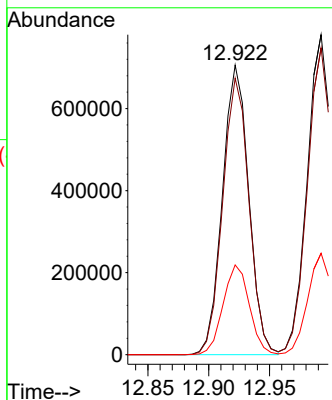
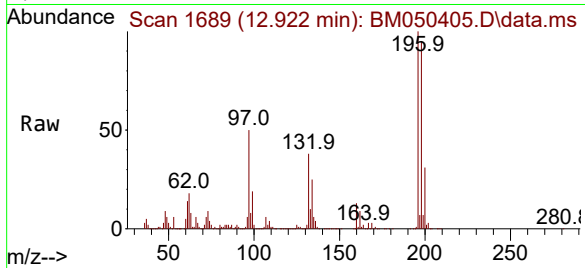




#43
2,4,6-Trichlorophenol
Concen: 41.717 ng
RT: 12.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

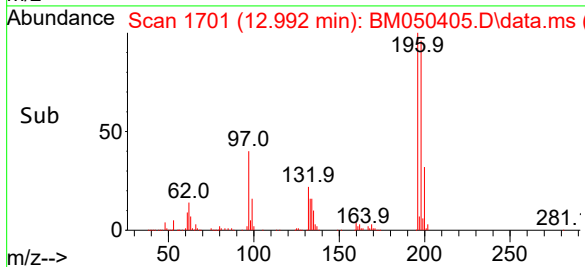
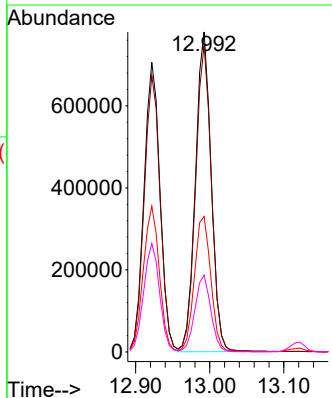
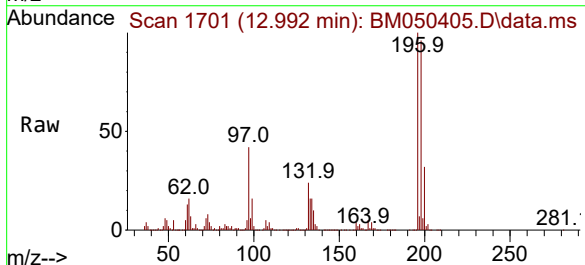
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

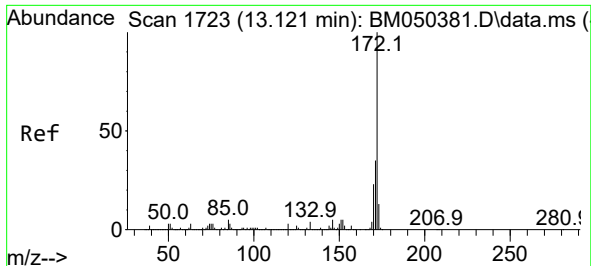
Tgt Ion:196 Resp: 1061795
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
200 31.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.430 ng
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:196 Resp: 1151622
Ion Ratio Lower Upper
196 100
198 95.9 77.2 115.8
97 42.4 36.2 54.4
132 24.0 19.9 29.9

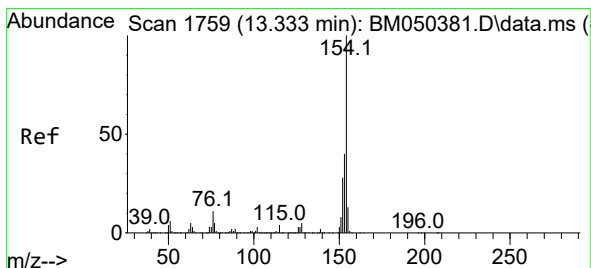
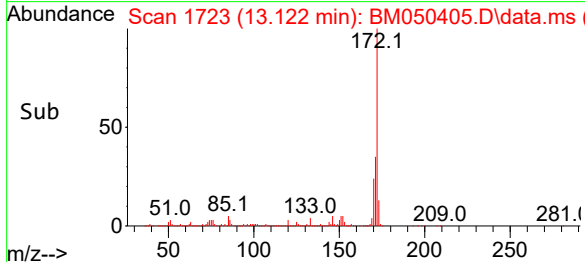
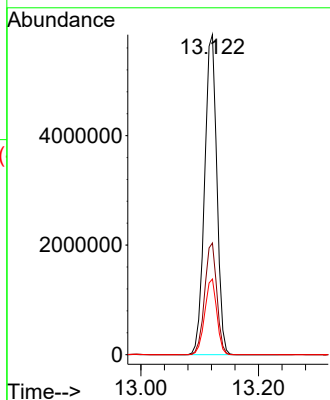
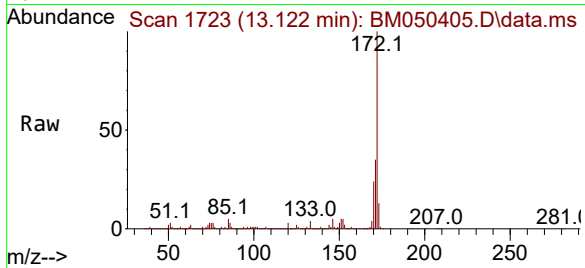




#45
2-Fluorobiphenyl
Concen: 80.345 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

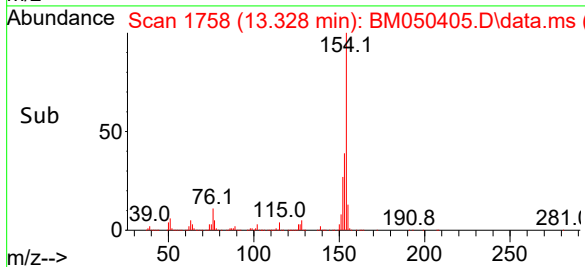
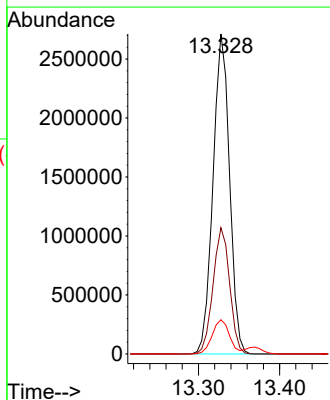
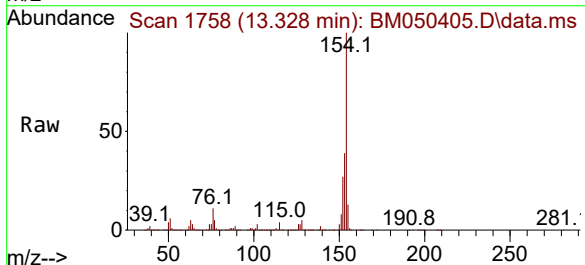
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

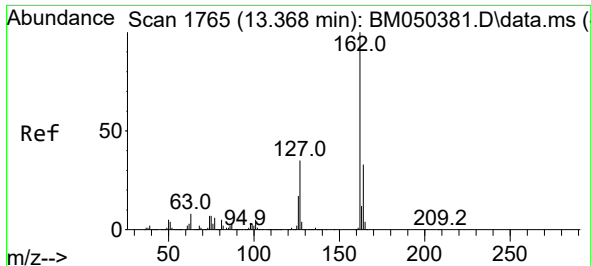
Tgt Ion:172 Resp: 8459518
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.790 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:154 Resp: 3838520
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 10.7 0.0 30.9

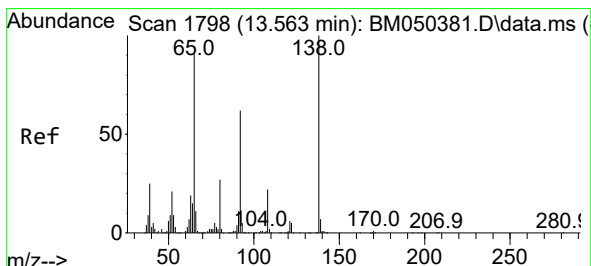
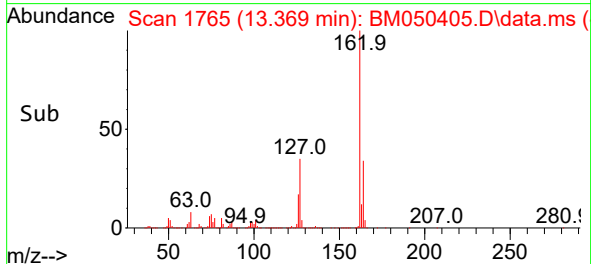
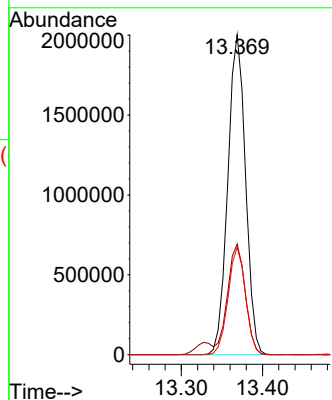
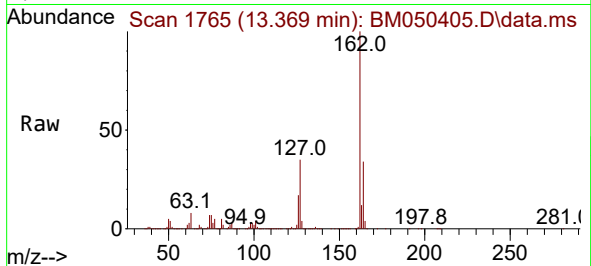




#47
2-Chloronaphthalene
Concen: 39.502 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

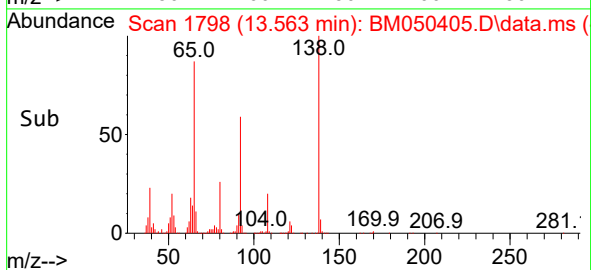
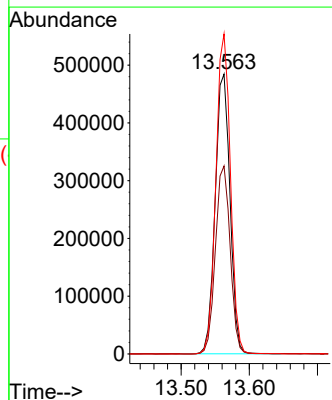
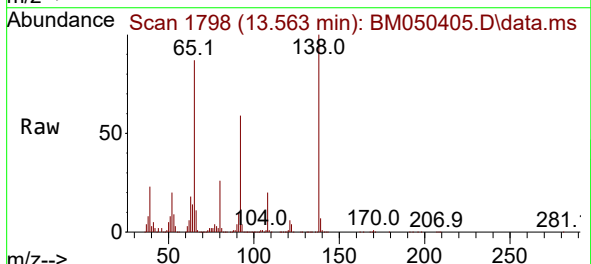
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

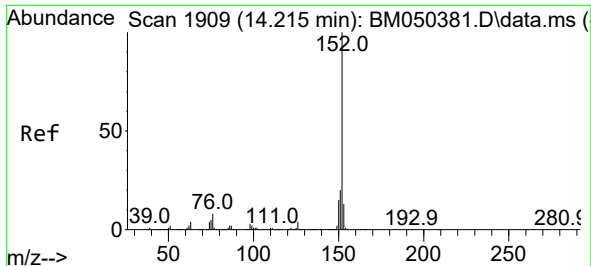
Tgt Ion:162 Resp: 3038364
Ion Ratio Lower Upper
162 100
127 34.6 28.3 42.5
164 33.5 26.6 40.0



#48
2-Nitroaniline
Concen: 42.654 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion: 65 Resp: 732310
Ion Ratio Lower Upper
65 100
92 67.2 54.3 81.5
138 114.4 87.8 131.6

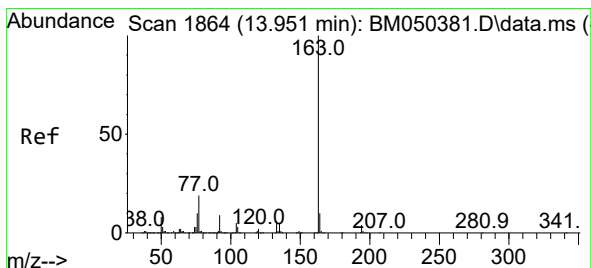
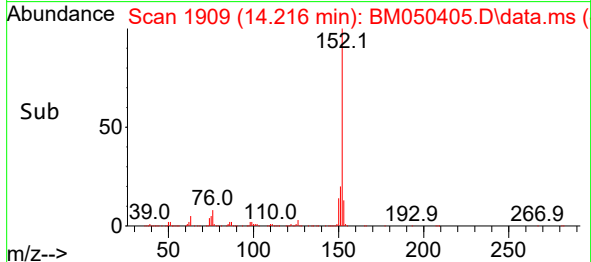
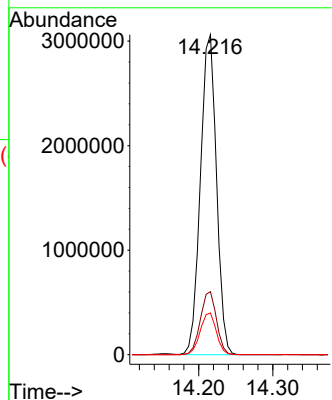
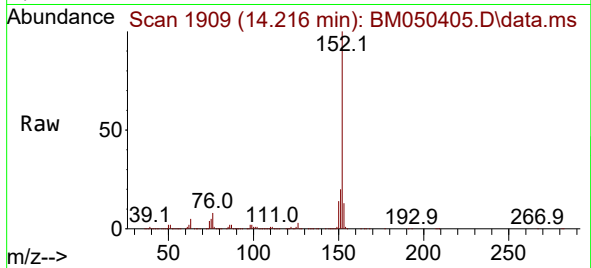




#49
Acenaphthylene
Concen: 39.563 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

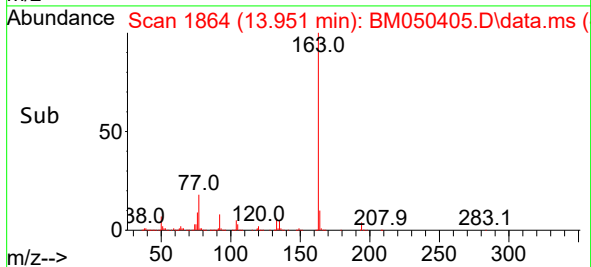
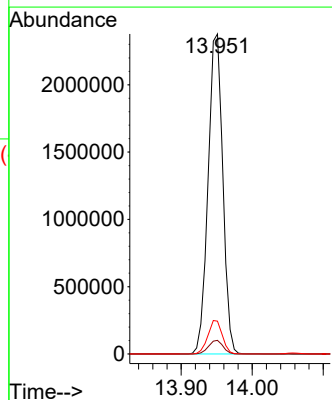
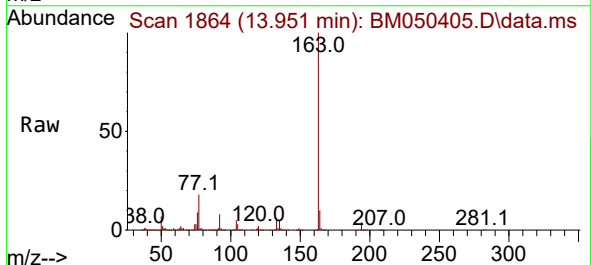
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

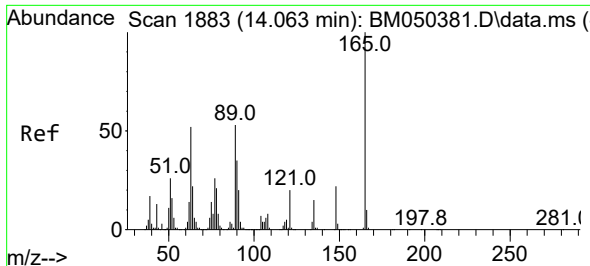
Tgt Ion:152 Resp: 4598949
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 38.243 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:163 Resp: 3423468
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

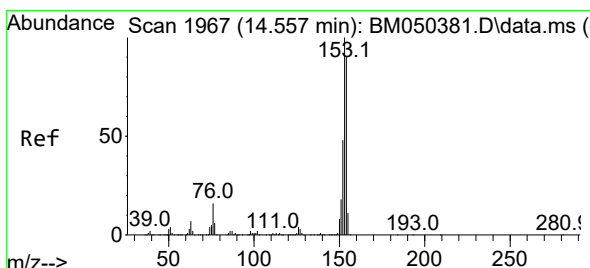
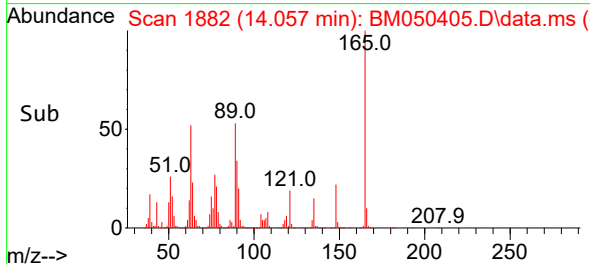
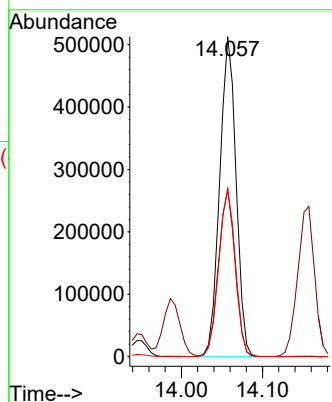
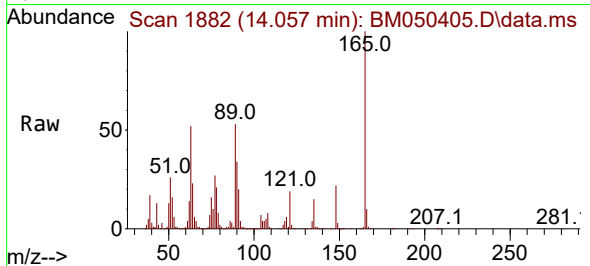




#51
2,6-Dinitrotoluene
Concen: 41.854 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

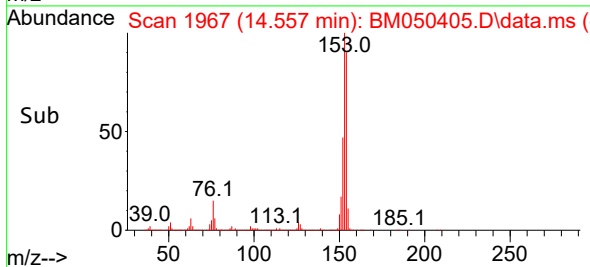
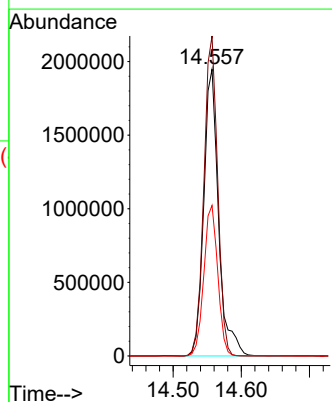
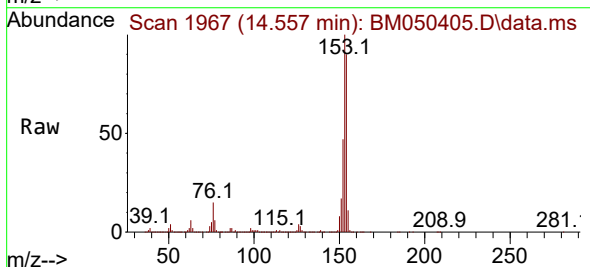
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

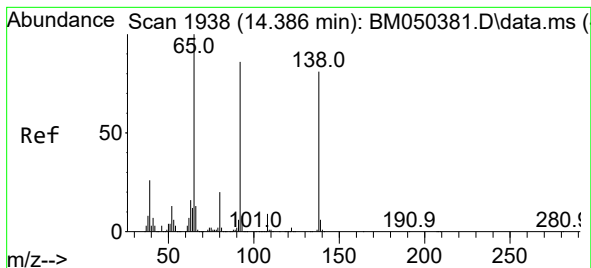
Tgt Ion:165 Resp: 719388
Ion Ratio Lower Upper
165 100
63 52.2 42.4 63.6
89 52.5 42.2 63.2



#52
Acenaphthene
Concen: 39.746 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:154 Resp: 2937339
Ion Ratio Lower Upper
154 100
153 111.6 89.2 133.8
152 52.5 42.6 64.0

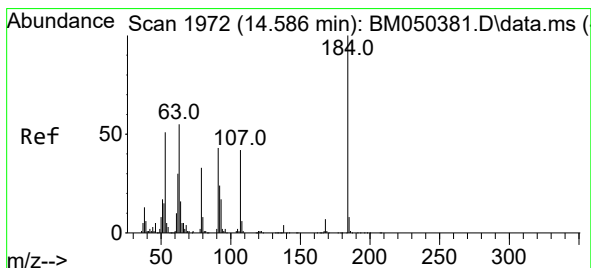
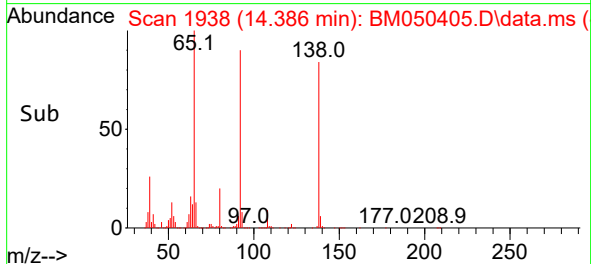
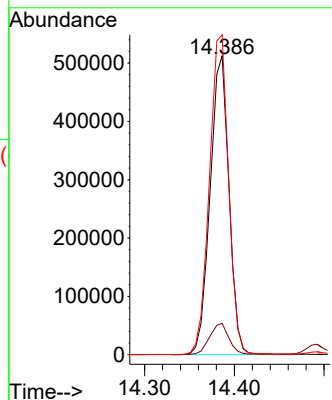
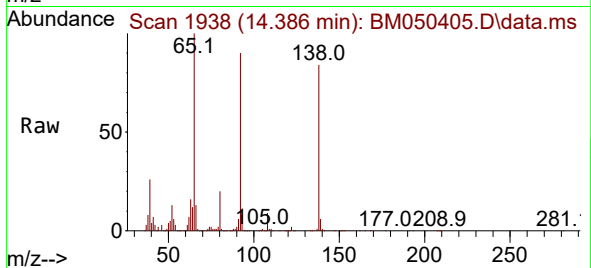




#53
3-Nitroaniline
Concen: 40.888 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

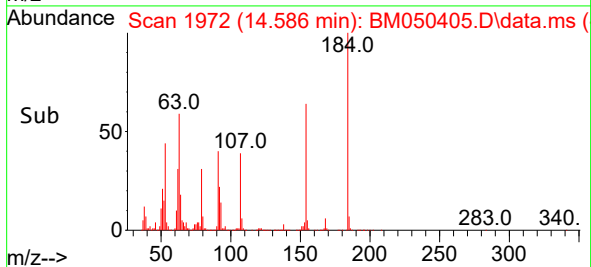
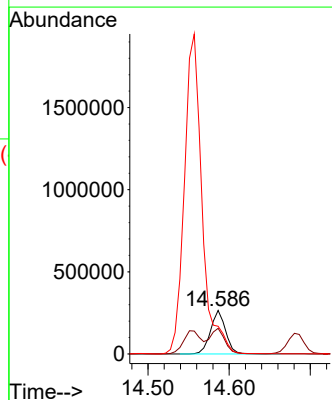
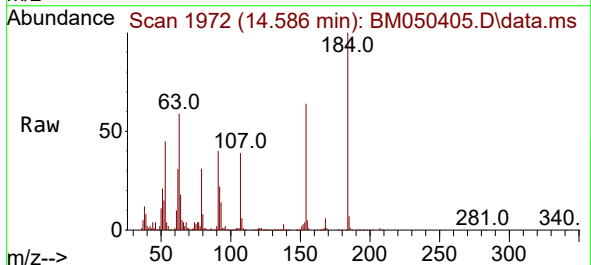
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

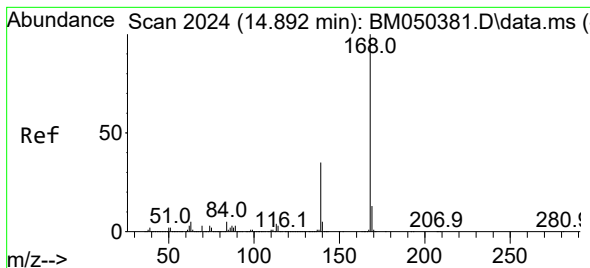
Tgt Ion:138 Resp: 747399
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 107.0 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 39.497 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:184 Resp: 341164
Ion Ratio Lower Upper
184 100
63 58.9 53.4 80.0
154 63.6 61.6 92.4





#55

Dibenzenofuran

Concen: 38.106 ng

RT: 14.886 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

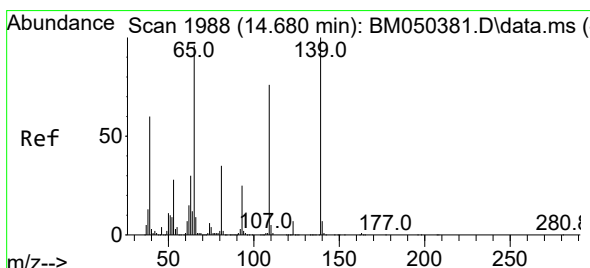
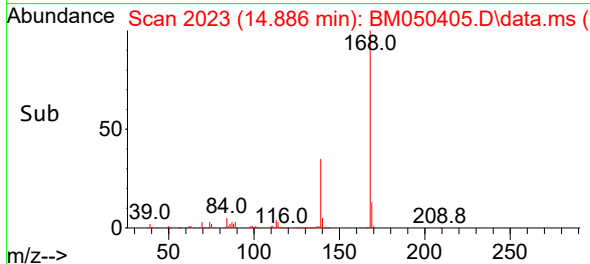
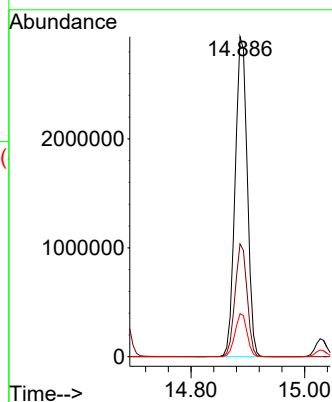
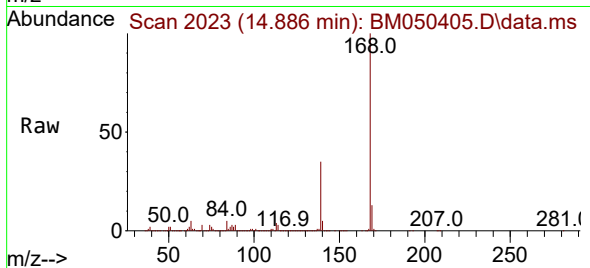
Tgt Ion:168 Resp: 4339156

Ion Ratio Lower Upper

168 100

139 35.3 27.7 41.5

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 39.139 ng

RT: 14.686 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

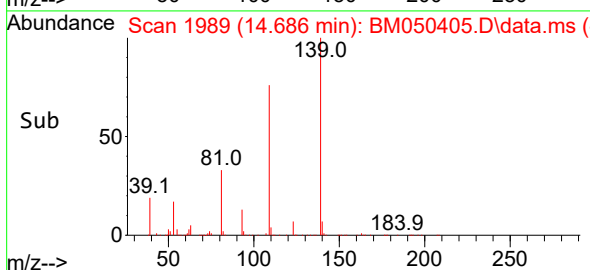
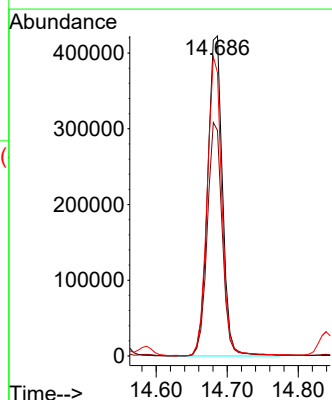
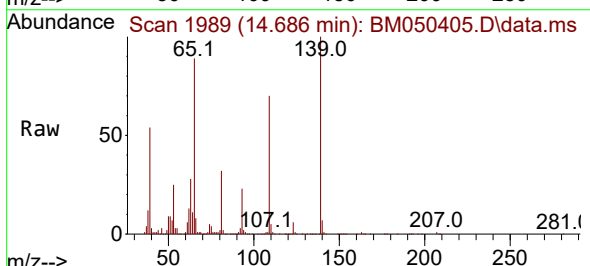
Tgt Ion:139 Resp: 615249

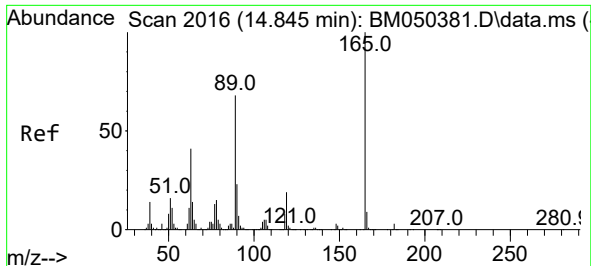
Ion Ratio Lower Upper

139 100

109 70.5 56.5 96.5

65 88.6 76.4 116.4

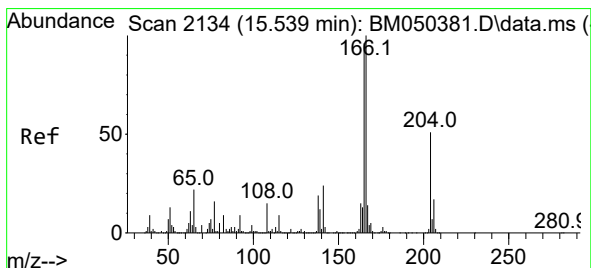
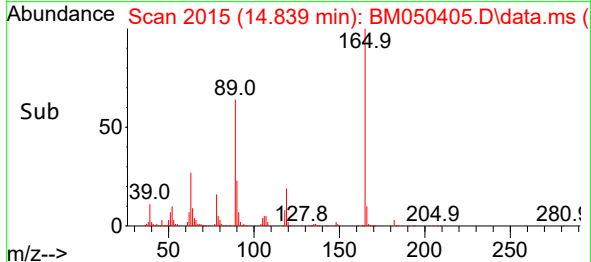
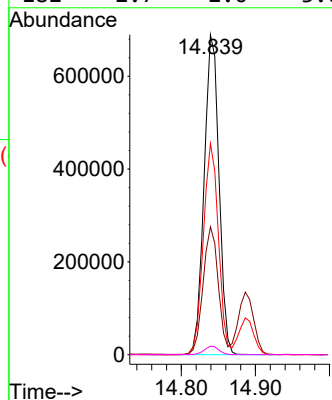
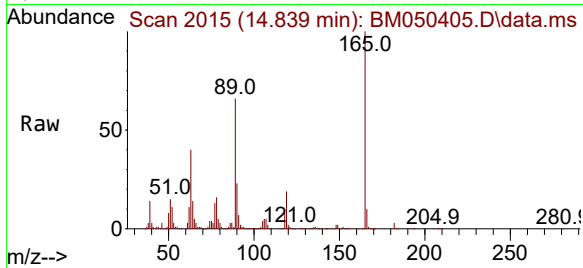




#57
2,4-Dinitrotoluene
Concen: 38.075 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

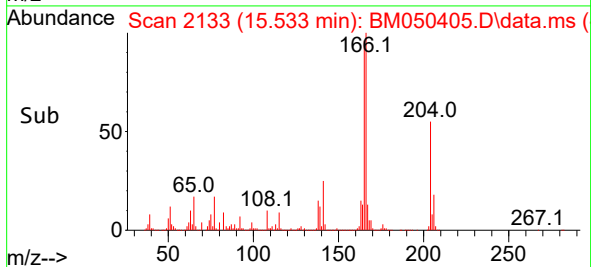
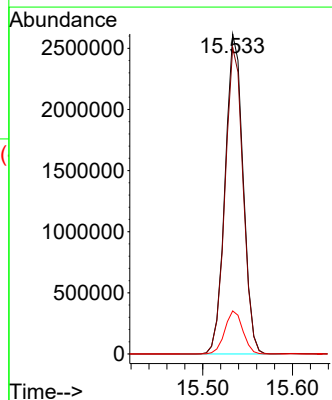
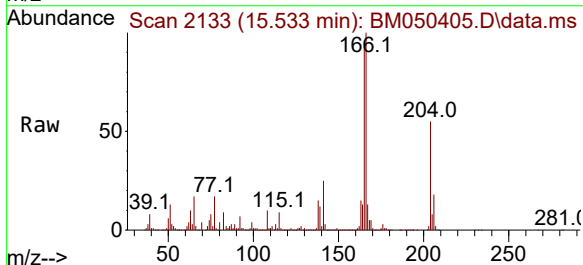
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

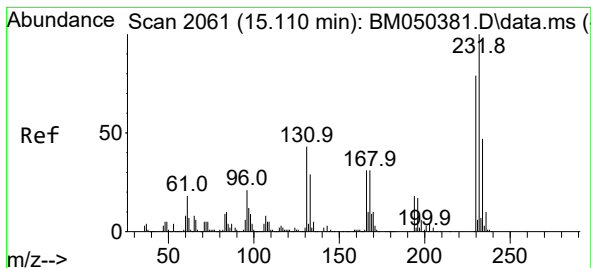
Tgt Ion:165 Resp: 964313
Ion Ratio Lower Upper
165 100
63 39.9 32.5 48.7
89 66.0 54.0 81.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.672 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:166 Resp: 3627089
Ion Ratio Lower Upper
166 100
165 95.8 77.0 115.6
167 13.5 10.9 16.3

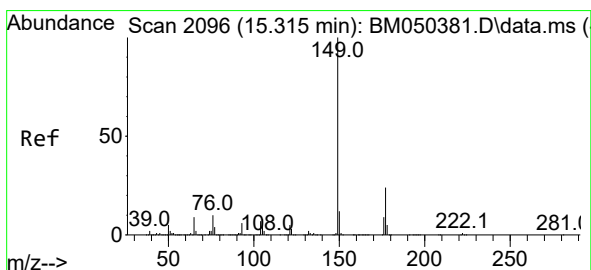
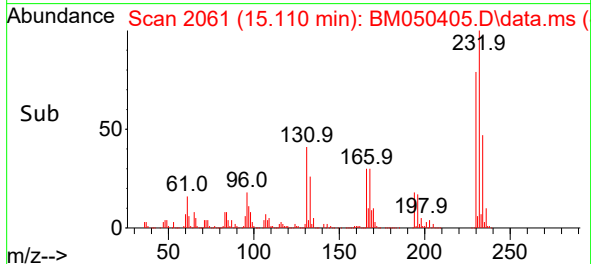
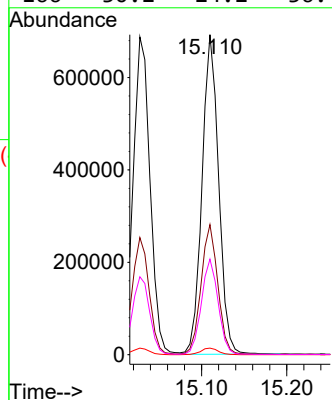
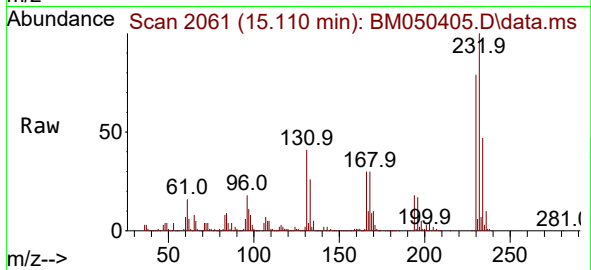




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.075 ng
RT: 15.110 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

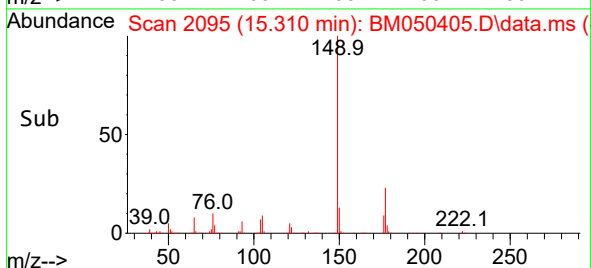
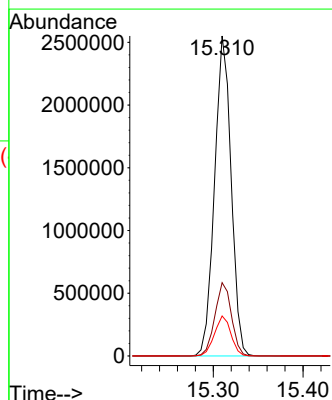
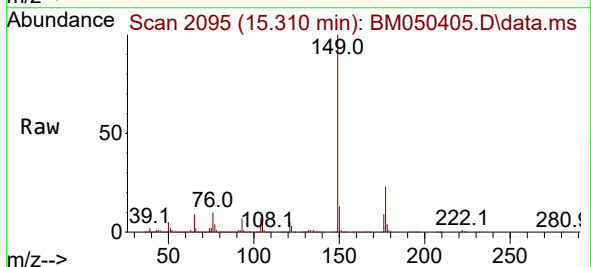
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

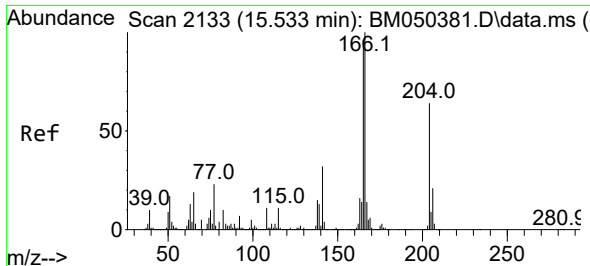
Tgt Ion:232 Resp: 937730
Ion Ratio Lower Upper
232 100
131 41.2 33.4 50.0
130 2.2 1.8 2.6
166 30.2 24.2 36.4



#60
Diethylphthalate
Concen: 38.225 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:149 Resp: 3268717
Ion Ratio Lower Upper
149 100
177 22.9 18.8 28.2
150 12.5 9.8 14.8

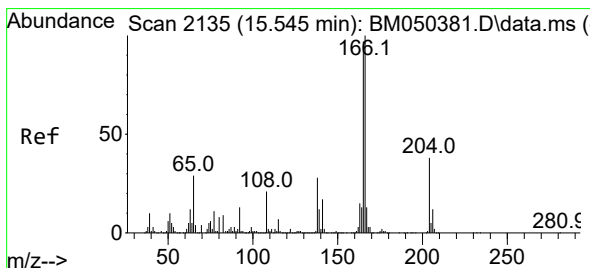
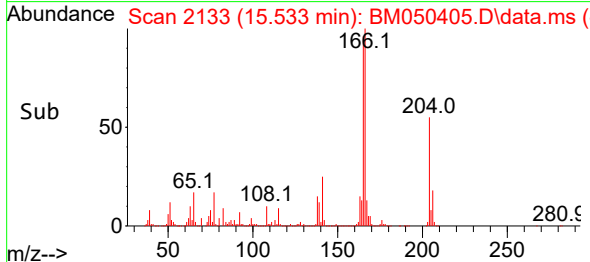
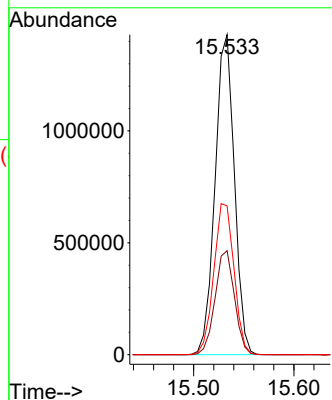
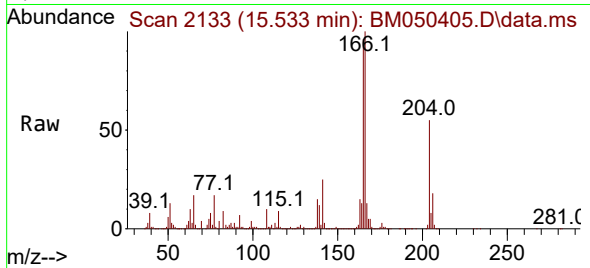




#61
4-Chlorophenyl-phenylether
Concen: 38.937 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

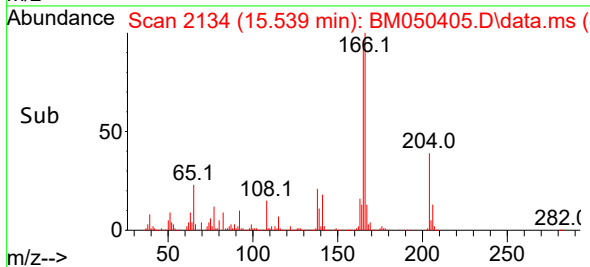
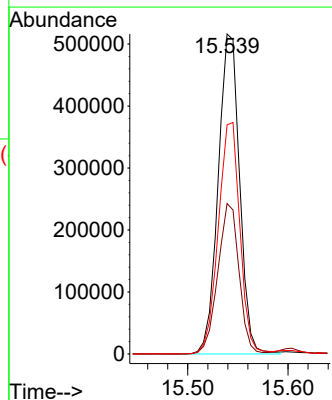
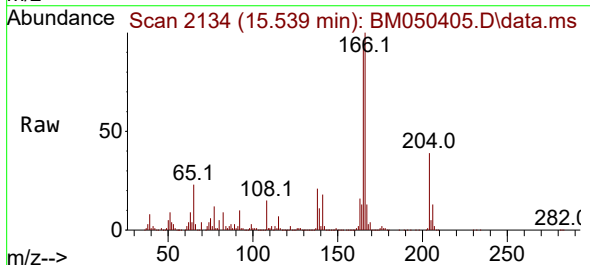
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

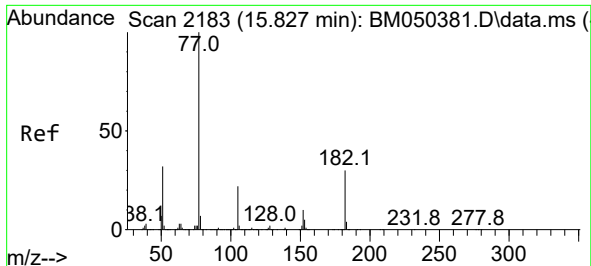
Tgt Ion:204 Resp: 1909550
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 46.5 39.9 59.9



#62
4-Nitroaniline
Concen: 37.020 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:138 Resp: 764820
Ion Ratio Lower Upper
138 100
92 47.0 24.5 64.5
108 71.6 52.5 92.5

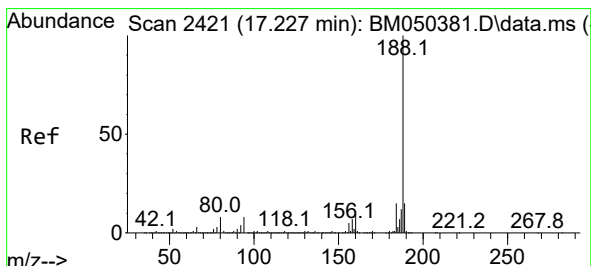
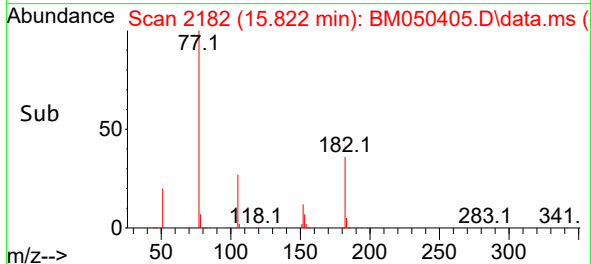
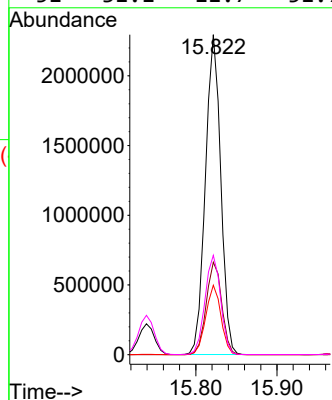
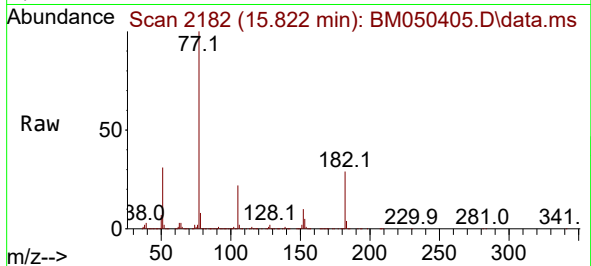




#63
Azobenzene
Concen: 38.255 ng
RT: 15.822 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

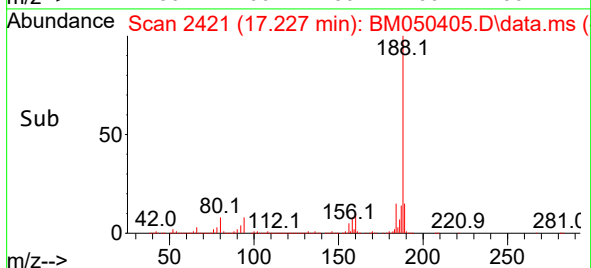
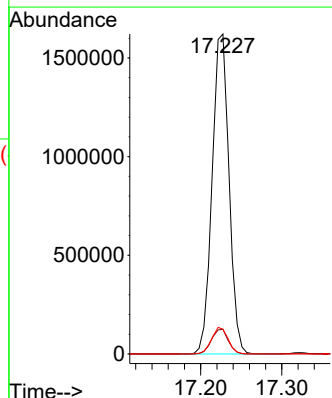
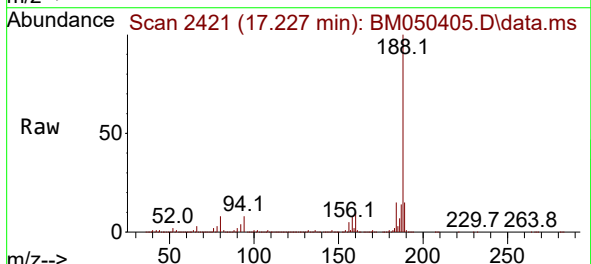
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

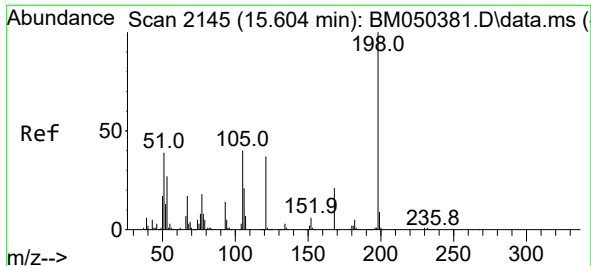
Tgt Ion: 77 Resp: 3003807
Ion Ratio Lower Upper
77 100
182 28.9 10.0 50.0
105 21.7 2.0 42.0
51 31.1 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:188 Resp: 2345472
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 7.7 6.5 9.7

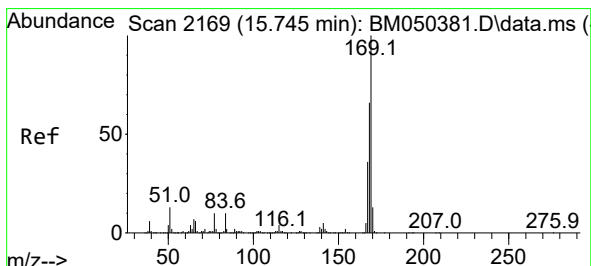
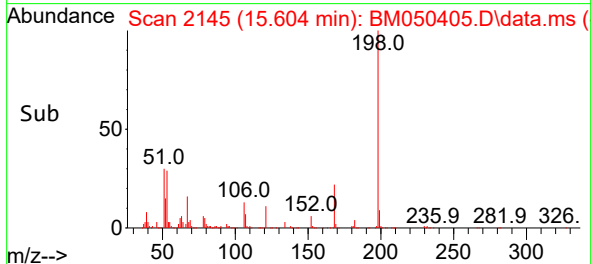
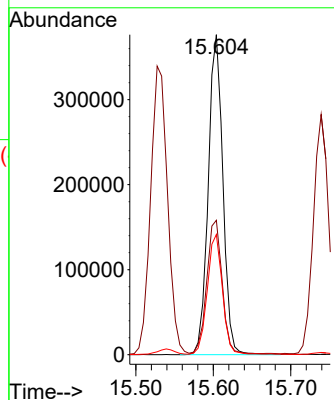
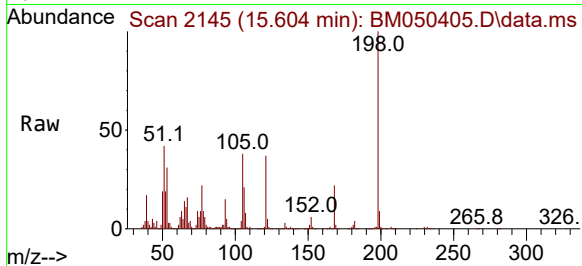




#65
4,6-Dinitro-2-methylphenol
Concen: 40.307 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

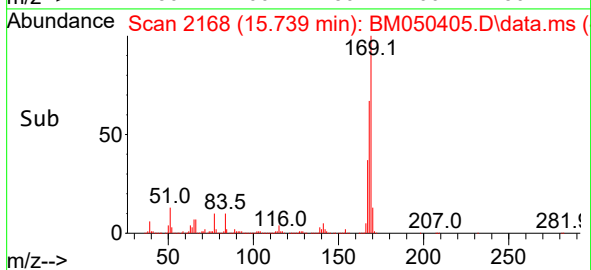
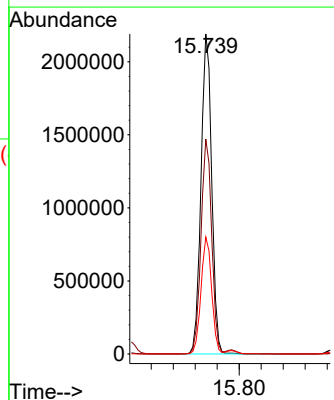
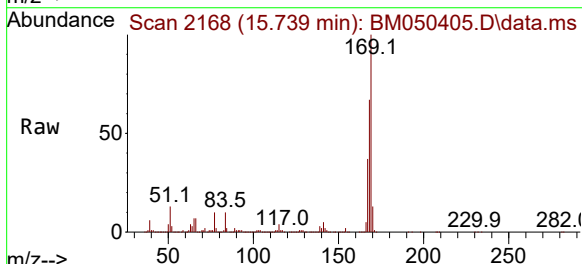
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

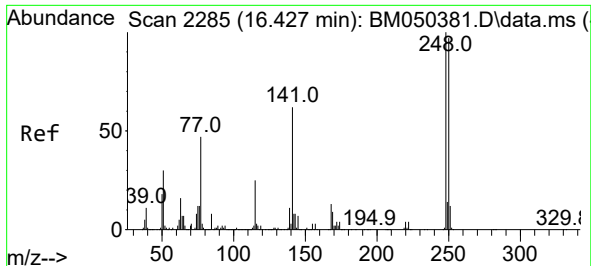
Tgt Ion:198 Resp: 493681
Ion Ratio Lower Upper
198 100
51 42.0 26.6 66.6
105 37.6 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 40.359 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:169 Resp: 2962088
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.5 28.7 43.1

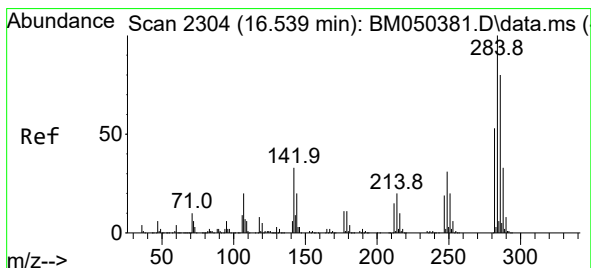
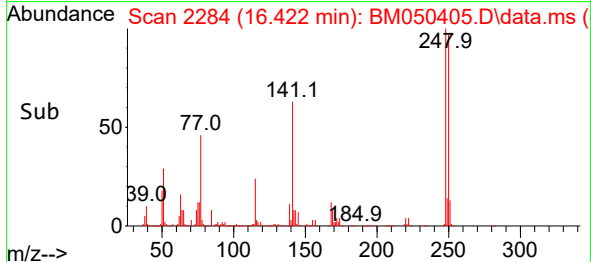
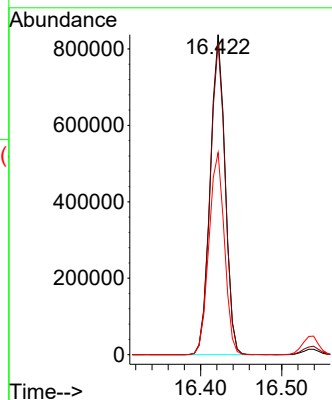
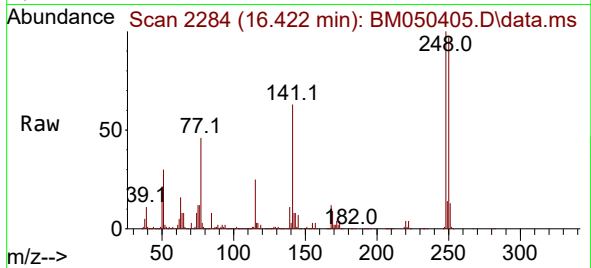




#67
4-Bromophenyl-phenylether
Concen: 41.369 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

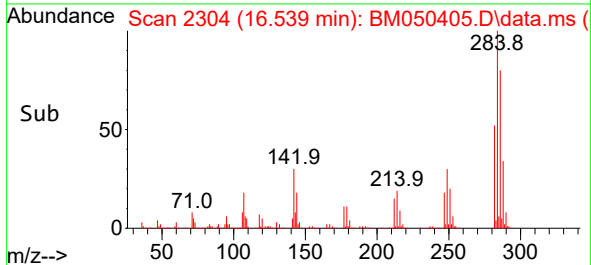
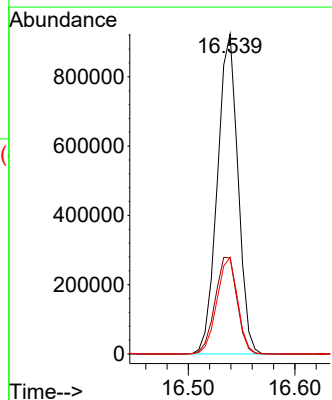
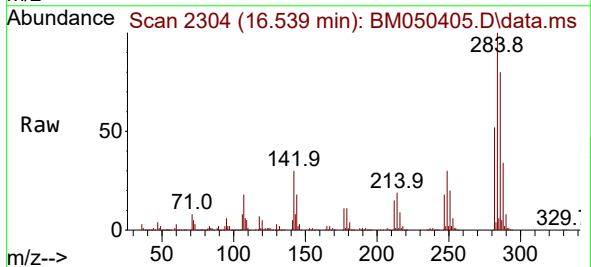
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

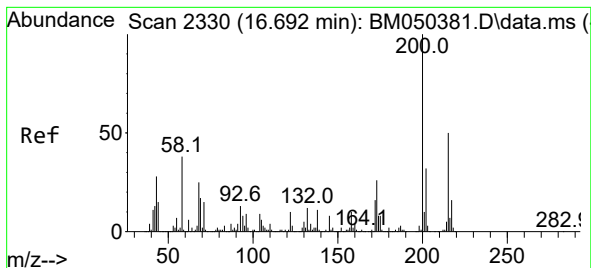
Tgt Ion:248 Resp: 1069035
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 63.2 49.7 74.5



#68
Hexachlorobenzene
Concen: 40.568 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:284 Resp: 1238161
Ion Ratio Lower Upper
284 100
142 30.1 26.8 40.2
249 30.1 24.5 36.7





#69

Atrazine

Concen: 40.876 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

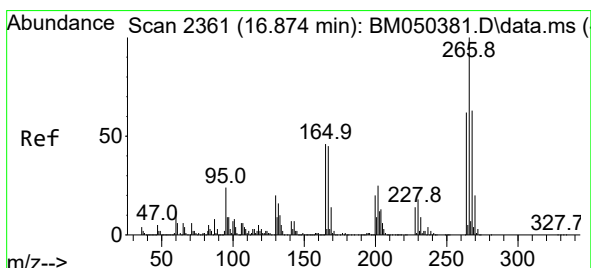
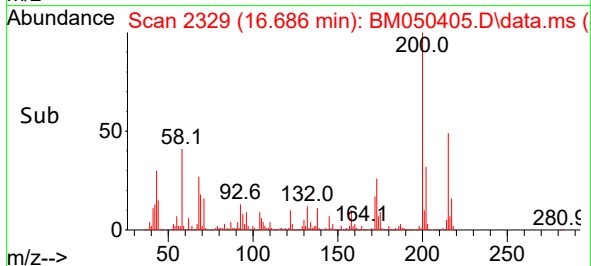
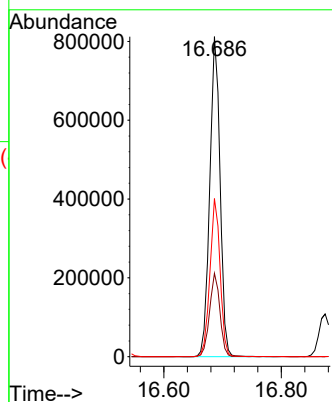
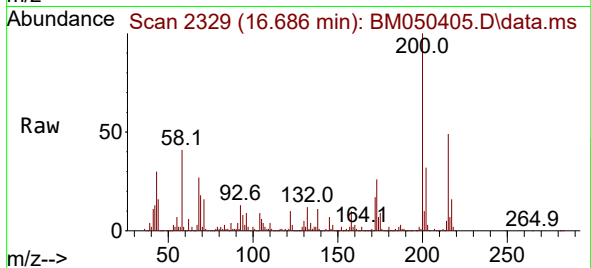
Tgt Ion:200 Resp: 985103

Ion Ratio Lower Upper

200 100

173 26.1 5.6 45.6

215 49.4 29.6 69.6



#70

Pentachlorophenol

Concen: 41.288 ng

RT: 16.874 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

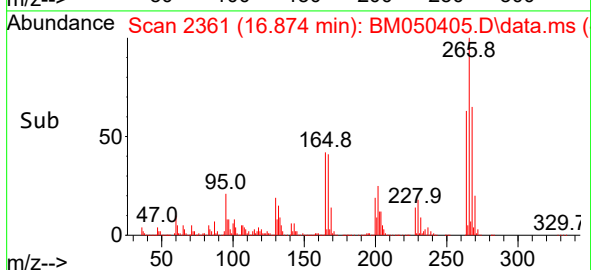
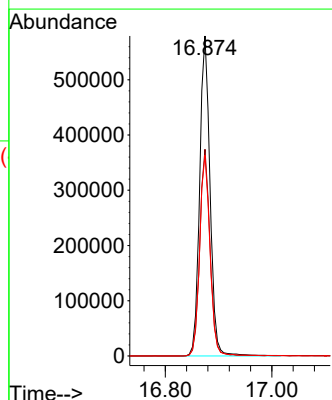
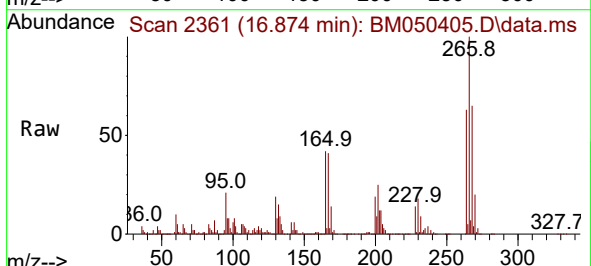
Tgt Ion:266 Resp: 784457

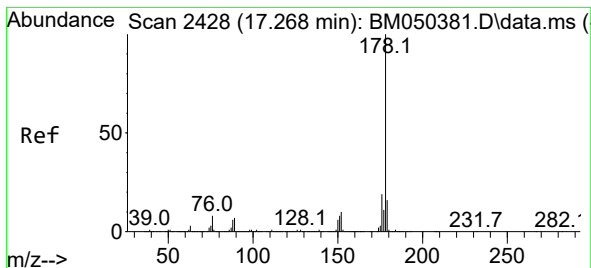
Ion Ratio Lower Upper

266 100

268 64.6 50.5 75.7

264 62.7 49.9 74.9





#71

Phenanthrene

Concen: 38.947 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

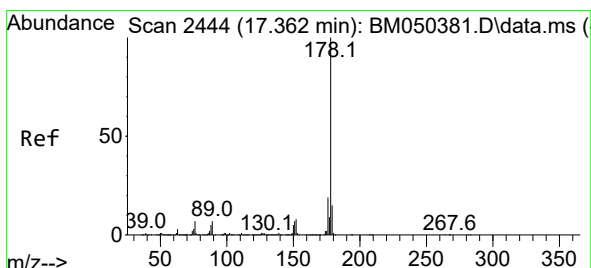
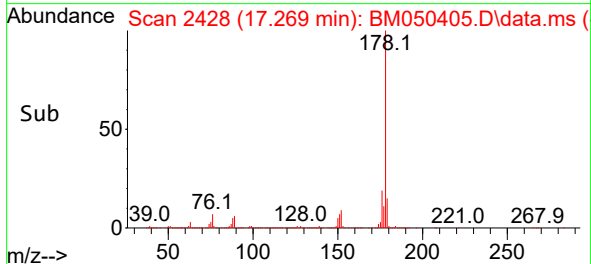
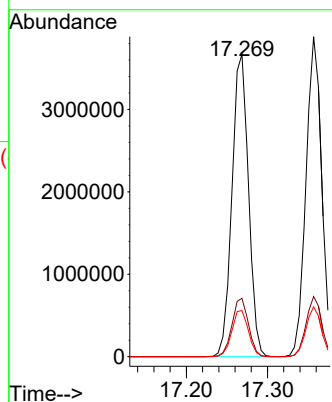
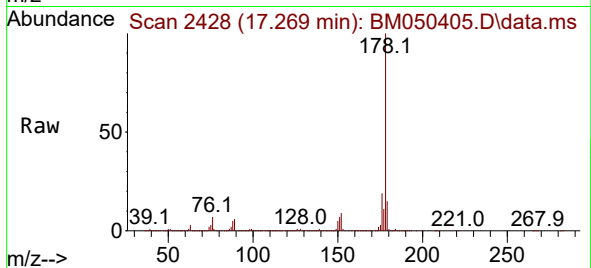
Tgt Ion:178 Resp: 5169045

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.698 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

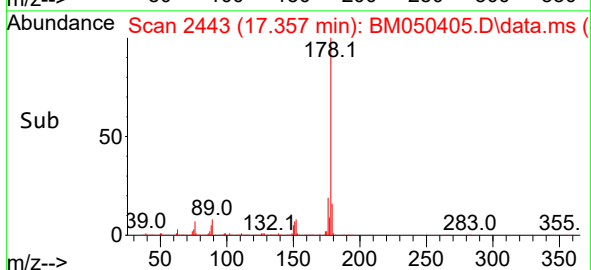
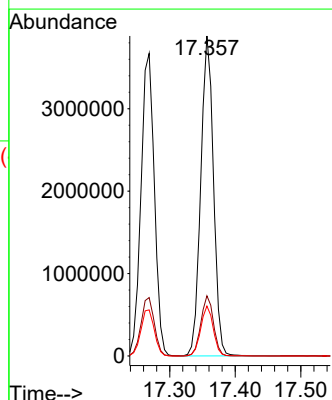
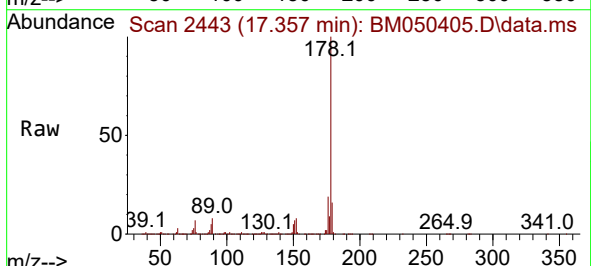
Tgt Ion:178 Resp: 5244470

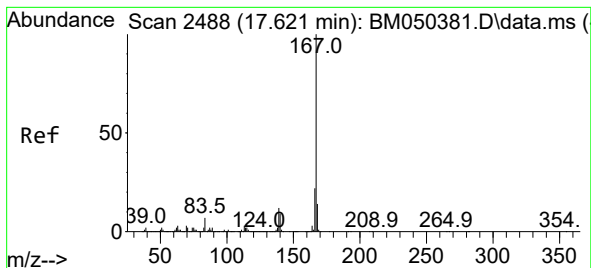
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.6 12.2 18.4





#73

Carbazole

Concen: 39.497 ng

RT: 17.621 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

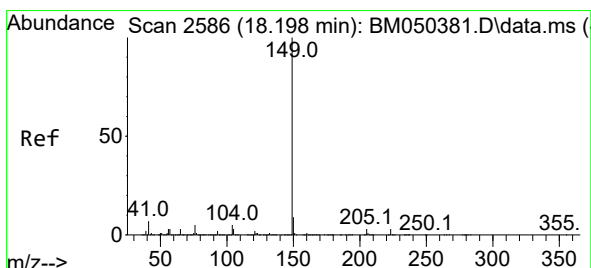
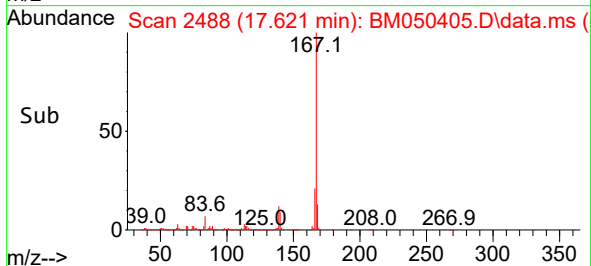
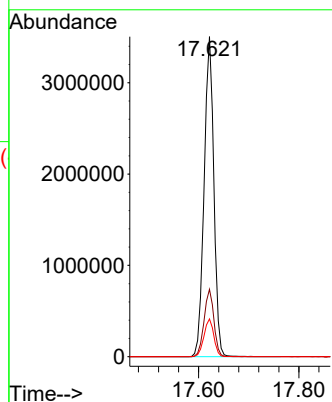
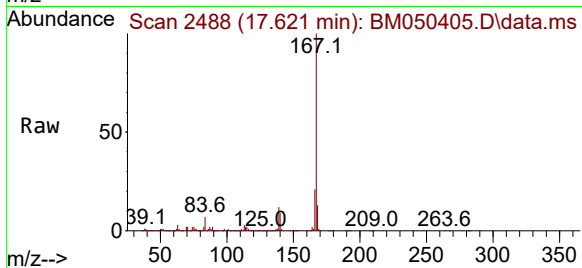
Tgt Ion:167 Resp: 4721250

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 11.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 40.711 ng

RT: 18.192 min Scan# 2585

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

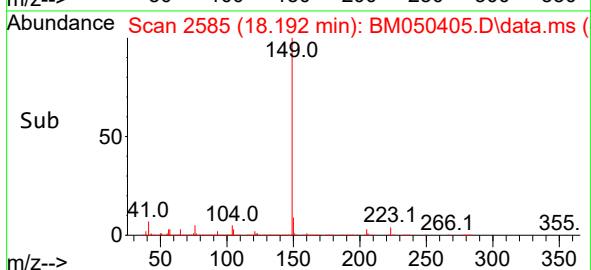
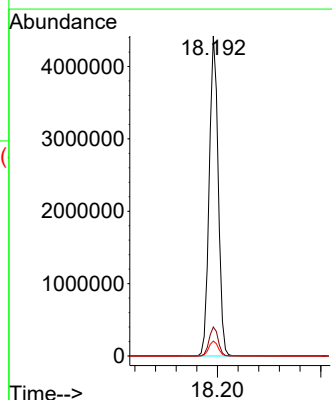
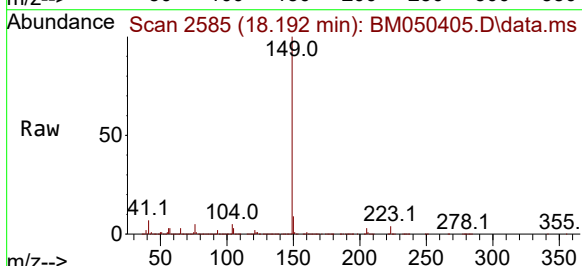
Tgt Ion:149 Resp: 5326565

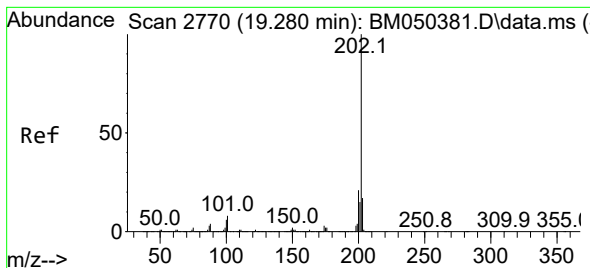
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.7 3.9 5.9





#75

Fluoranthene

Concen: 39.656 ng

RT: 19.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

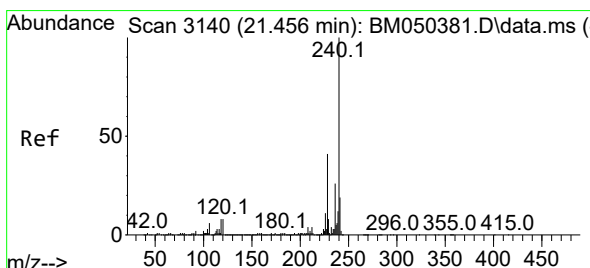
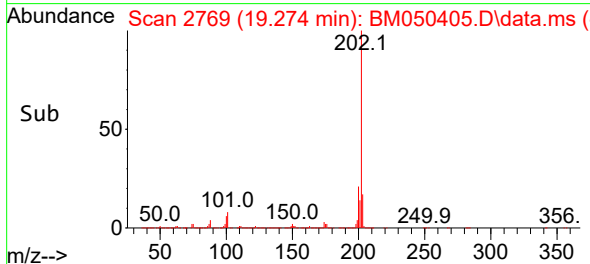
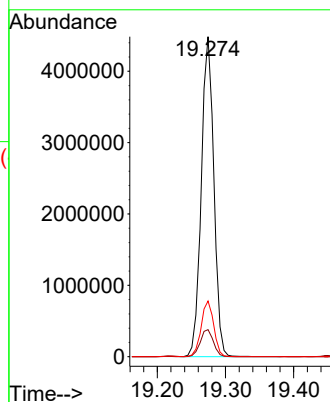
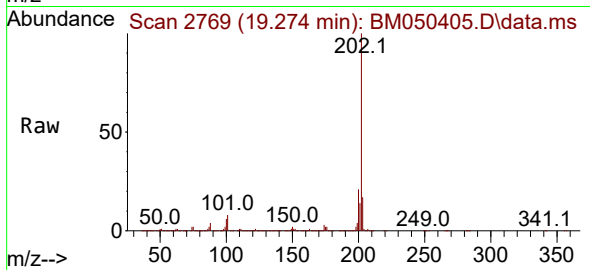
Tgt Ion:202 Resp: 5721634

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.3

203 17.4 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.451 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

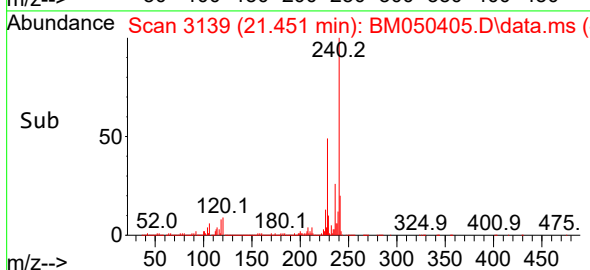
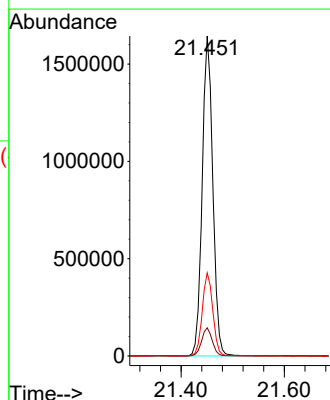
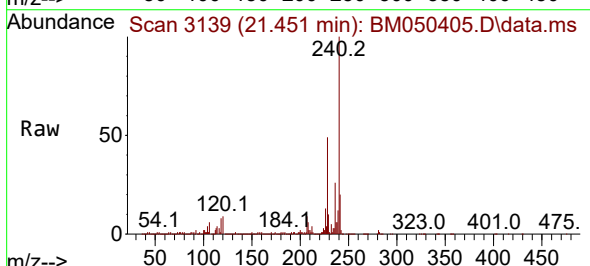
Tgt Ion:240 Resp: 2342417

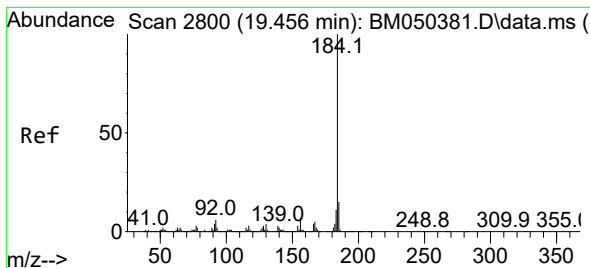
Ion Ratio Lower Upper

240 100

120 8.8 6.7 10.1

236 26.0 20.7 31.1





#77

Benzidine

Concen: 48.063 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

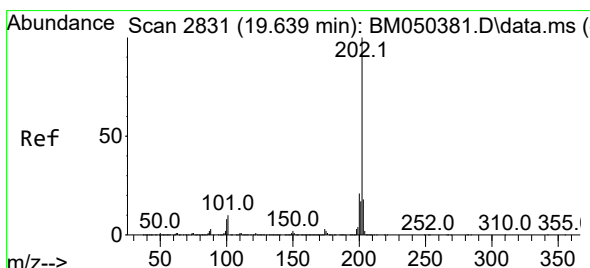
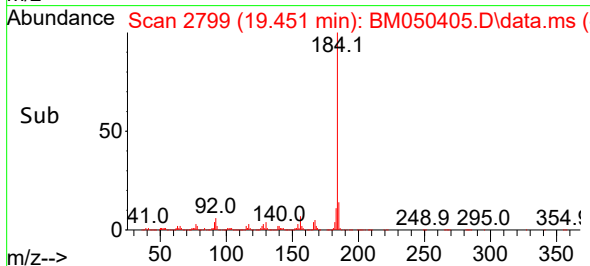
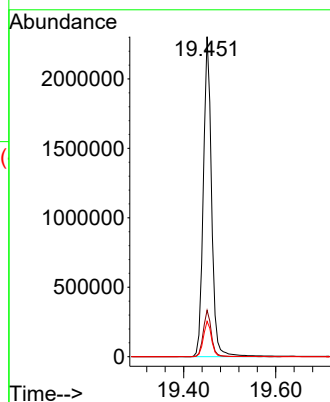
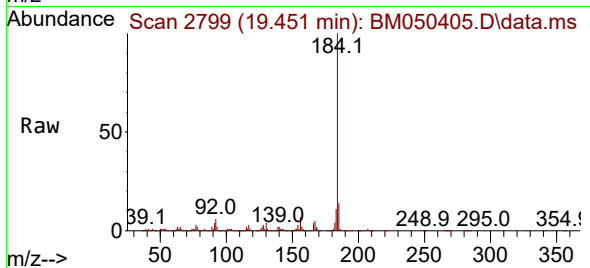
Tgt Ion:184 Resp: 2871617

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 11.1 9.0 13.6



#78

Pyrene

Concen: 40.080 ng

RT: 19.633 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

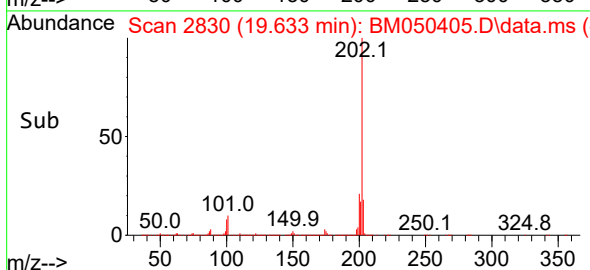
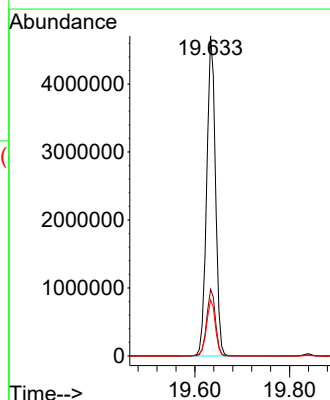
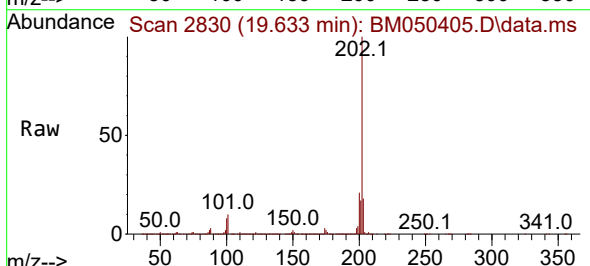
Tgt Ion:202 Resp: 6012866

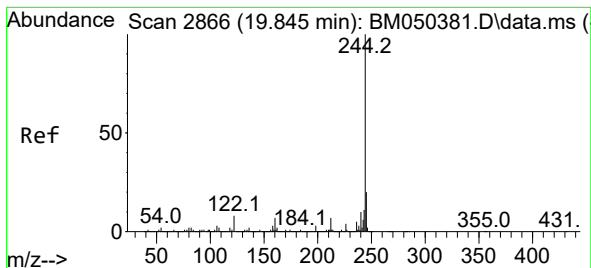
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 83.379 ng

RT: 19.839 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

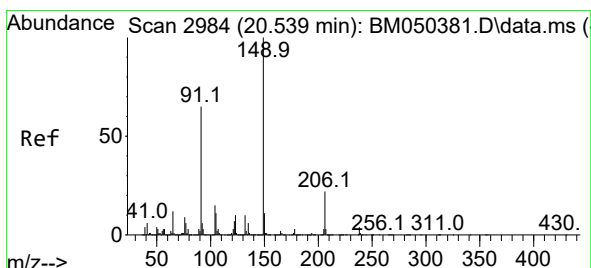
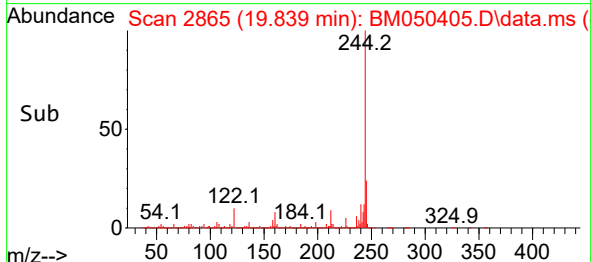
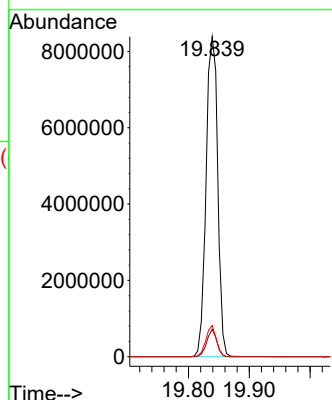
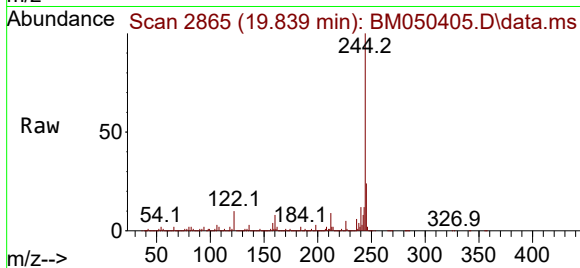
Tgt Ion:244 Resp:11100514

Ion Ratio Lower Upper

244 100

212 8.6 5.7 8.5#

122 9.7 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 44.429 ng

RT: 20.533 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

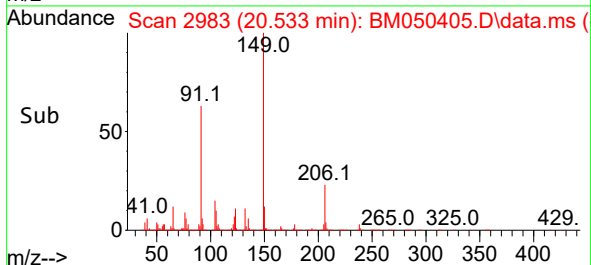
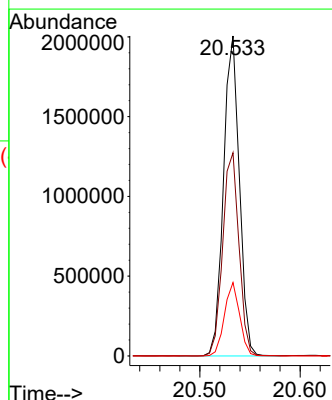
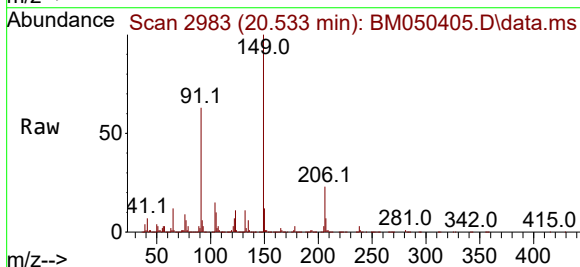
Tgt Ion:149 Resp: 2197748

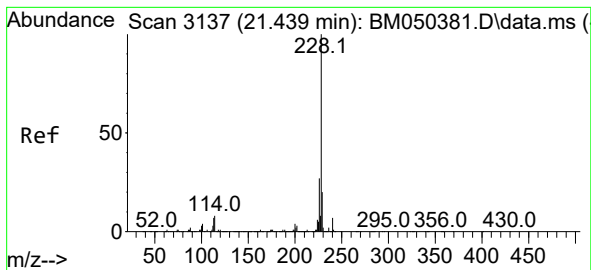
Ion Ratio Lower Upper

149 100

91 63.5 51.6 77.4

206 23.0 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.468 ng

RT: 21.433 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

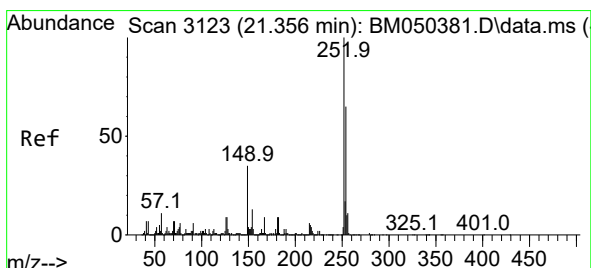
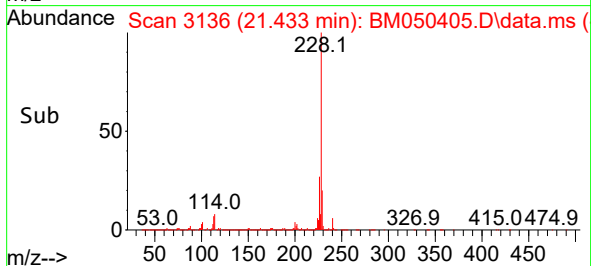
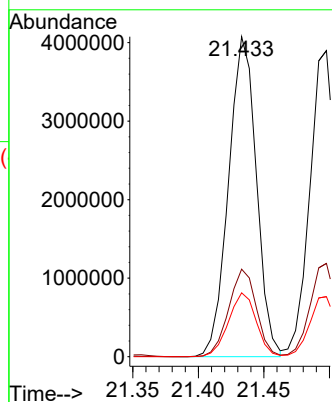
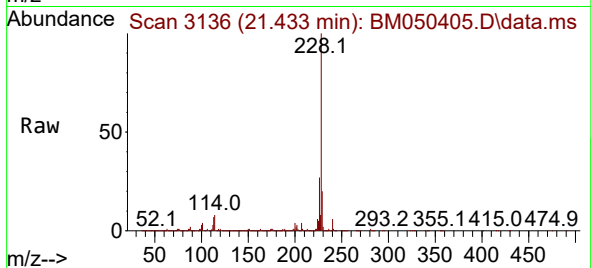
Tgt Ion:228 Resp: 6023795

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.684 ng

RT: 21.351 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

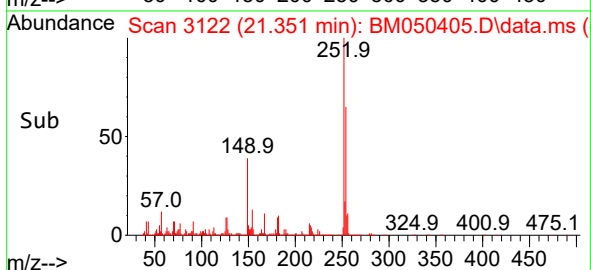
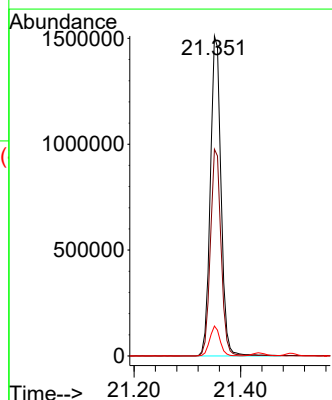
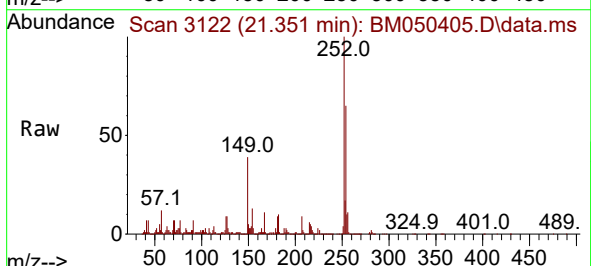
Tgt Ion:252 Resp: 2093991

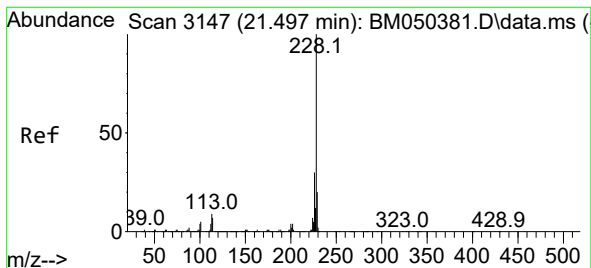
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 9.3 7.3 10.9





#83

Chrysene

Concen: 39.257 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

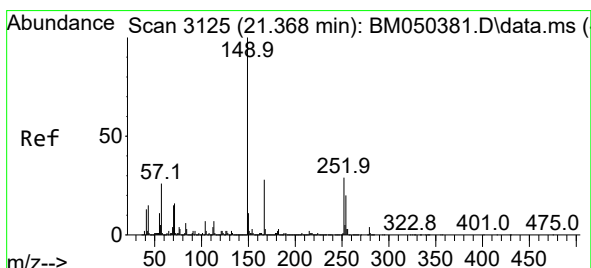
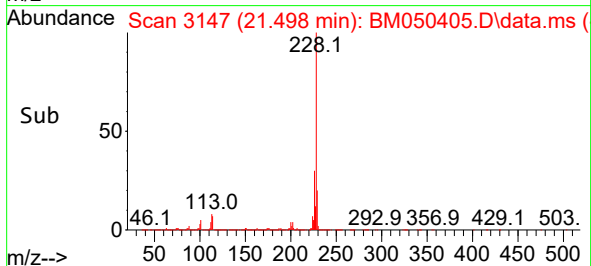
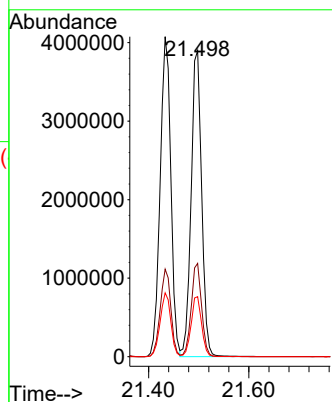
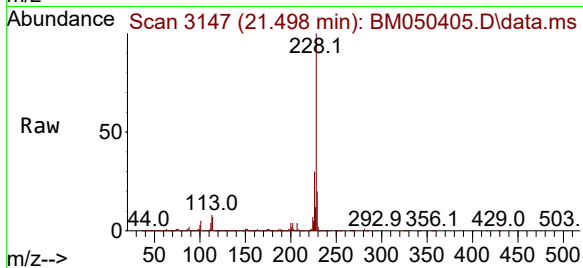
Tgt Ion:228 Resp: 5651317

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.460 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

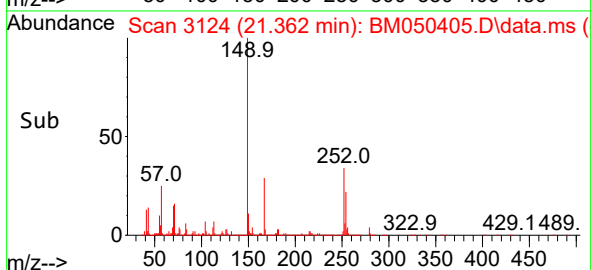
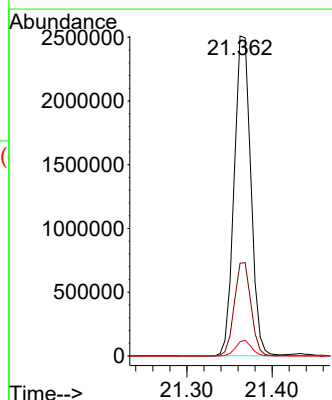
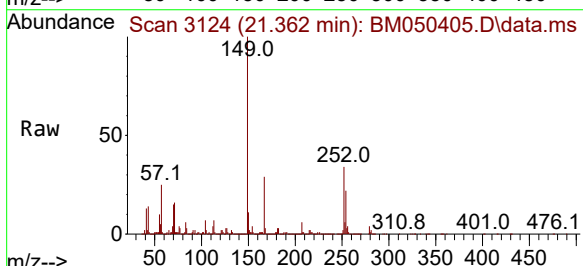
Tgt Ion:149 Resp: 3412792

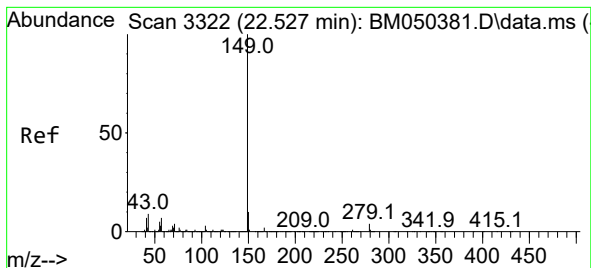
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.750 ng

RT: 22.515 min Scan# 31

Delta R.T. -0.011 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

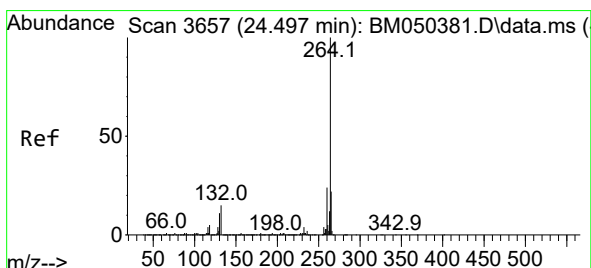
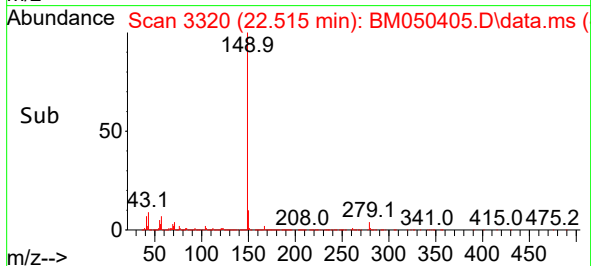
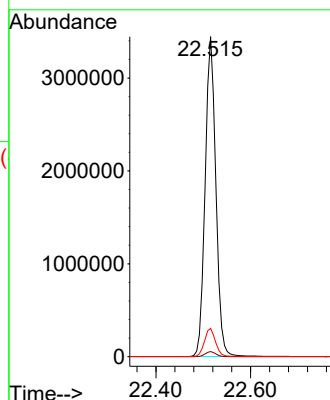
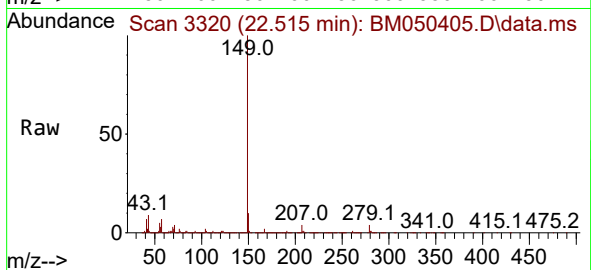
Tgt Ion:149 Resp: 5380773

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.486 min Scan# 3655

Delta R.T. -0.011 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

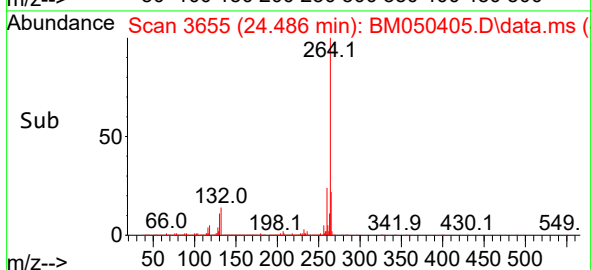
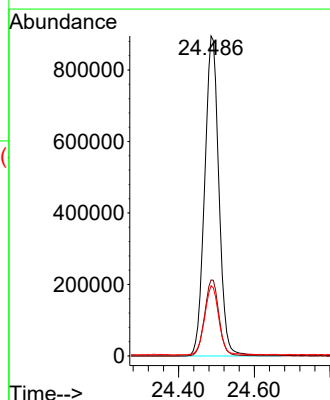
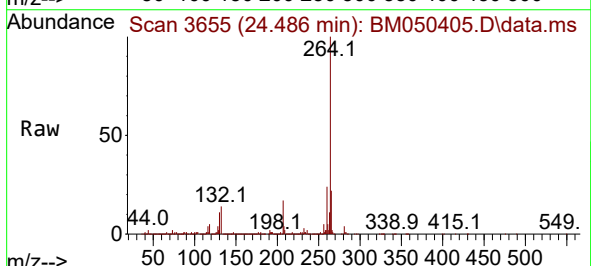
Tgt Ion:264 Resp: 2323494

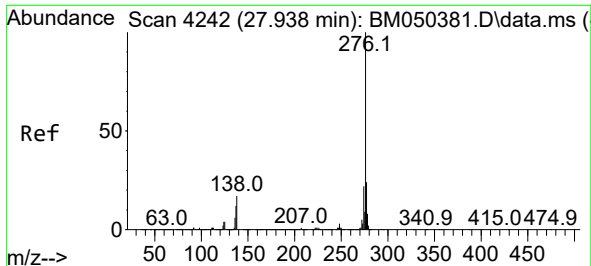
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 22.0 17.8 26.6

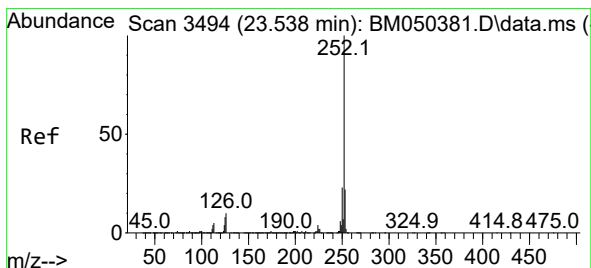
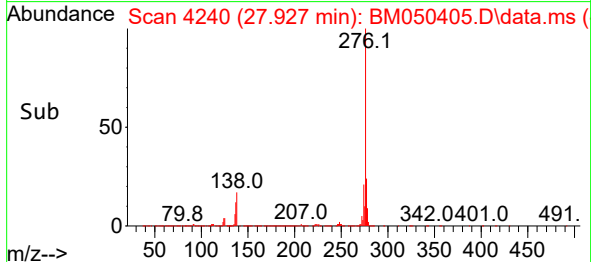
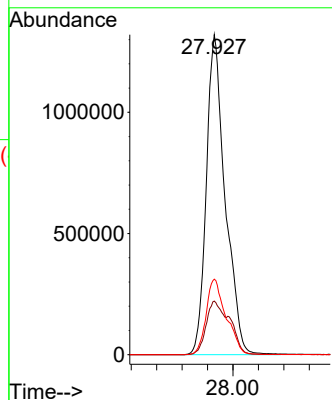
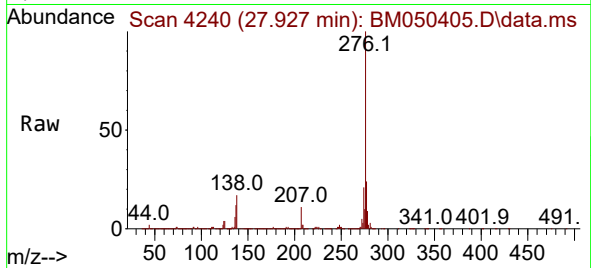




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.181 ng
 RT: 27.927 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BM050405.D
 Acq: 11 Jul 2025 09:28

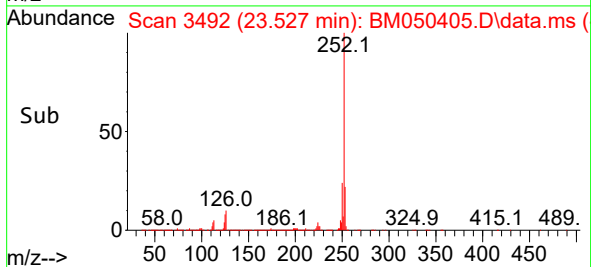
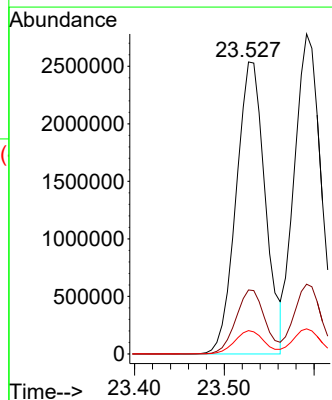
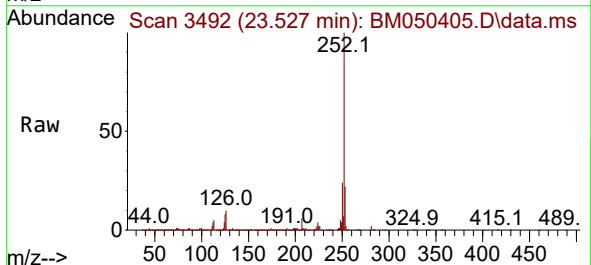
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

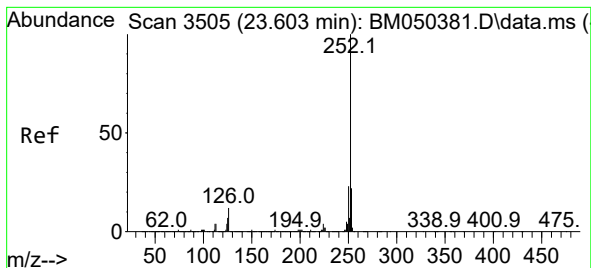
Tgt Ion:276 Resp: 6802956
 Ion Ratio Lower Upper
 276 100
 138 15.3 17.0 25.6#
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 39.973 ng
 RT: 23.527 min Scan# 3492
 Delta R.T. -0.011 min
 Lab File: BM050405.D
 Acq: 11 Jul 2025 09:28

Tgt Ion:252 Resp: 5712866
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 8.0 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 38.912 ng

RT: 23.592 min Scan# 3

Delta R.T. -0.011 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

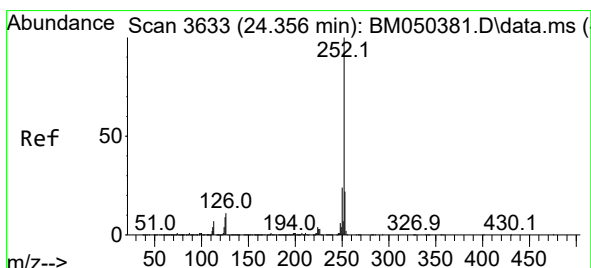
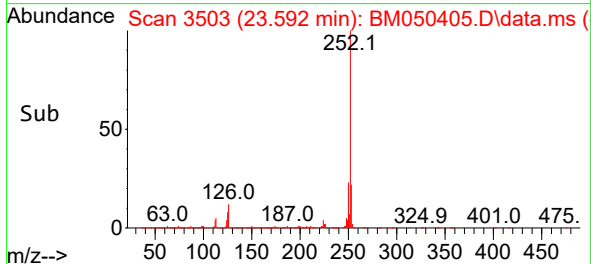
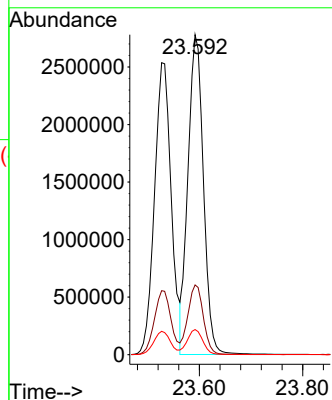
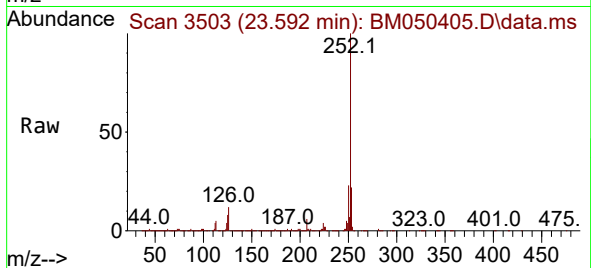
Tgt Ion:252 Resp: 5770416

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.9 6.2 9.2



#90

Benzo(a)pyrene

Concen: 40.228 ng

RT: 24.350 min Scan# 3632

Delta R.T. -0.006 min

Lab File: BM050405.D

Acq: 11 Jul 2025 09:28

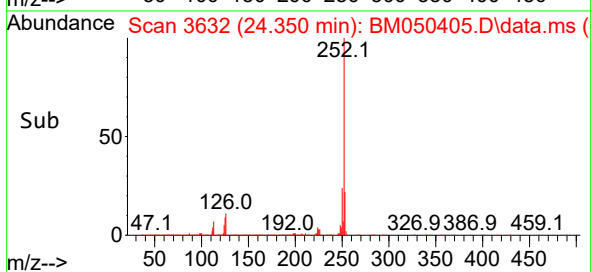
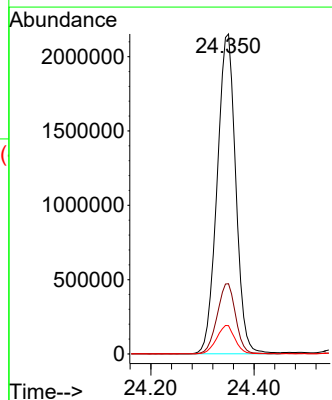
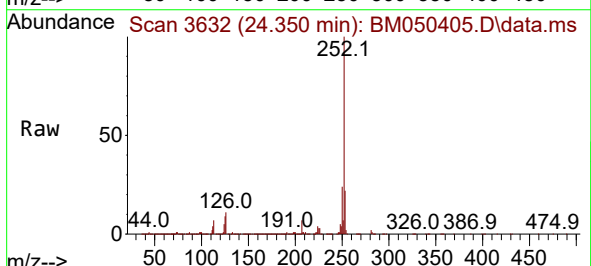
Tgt Ion:252 Resp: 5382022

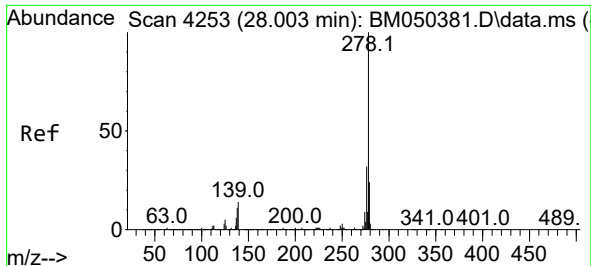
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.8 7.0 10.4

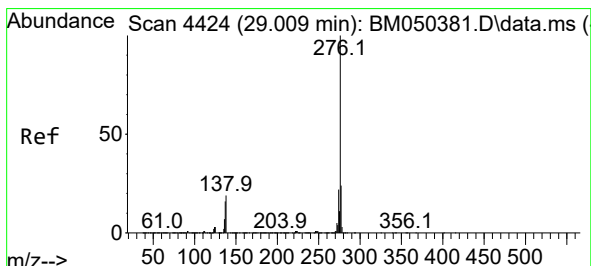
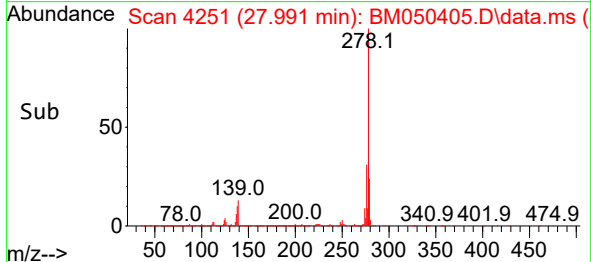
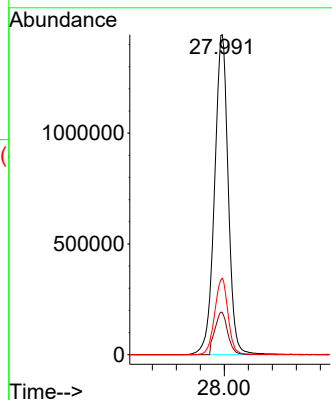
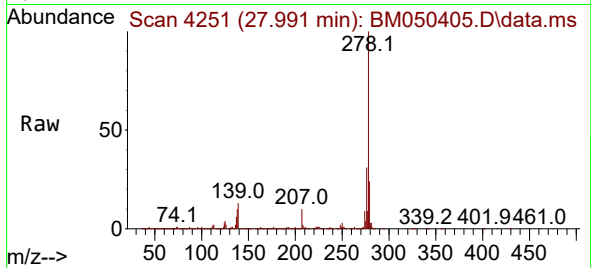




#91
Dibenzo(a,h)anthracene
Concen: 41.122 ng
RT: 27.991 min Scan# 41
Delta R.T. -0.011 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 5721098
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.072 ng
RT: 28.997 min Scan# 4422
Delta R.T. -0.011 min
Lab File: BM050405.D
Acq: 11 Jul 2025 09:28

Tgt Ion:276 Resp: 5400609
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 18.7 14.9 22.3

