

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
 Data File : BM050418.D
 Acq On : 11 Jul 2025 18:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 11 23:37:52 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	7.869	152	521904	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	2025688	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	1330908	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	2592832	20.000	ng	0.00
76) Chrysene-d12	21.450	240	2738835	20.000	ng	0.00
86) Perylene-d12	24.491	264	2860300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2376979	78.396	ng	0.00
7) Phenol-d6	7.028	99	3100708	81.124	ng	0.00
23) Nitrobenzene-d5	9.022	82	3104408	78.186	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1435561	88.776	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	8121848	75.362	ng	0.00
79) Terphenyl-d14	19.833	244	11907805	76.497	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	456347	36.602	ng	99
3) Pyridine	3.734	79	1263663	38.606	ng	98
4) n-Nitrosodimethylamine	3.640	42	572092	37.491	ng	95
6) Aniline	7.186	93	1880736	38.342	ng	99
8) 2-Chlorophenol	7.428	128	1292227	40.419	ng	99
9) Benzaldehyde	7.004	77	944014	41.519	ng	97
10) Phenol	7.051	94	1584688	39.751	ng	100
11) bis(2-Chloroethyl)ether	7.286	93	1231245	38.565	ng	99
12) 1,3-Dichlorobenzene	7.757	146	1461990	37.607	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1484159	37.389	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1432622	37.697	ng	99
15) Benzyl Alcohol	8.098	79	1112499	41.310	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1753141	37.280	ng	99
17) 2-Methylphenol	8.304	107	1038531	40.166	ng	97
18) Hexachloroethane	8.951	117	538070	38.542	ng	98
19) n-Nitroso-di-n-propyla...	8.675	70	972512	42.001	ng	96
20) 3+4-Methylphenols	8.628	107	1411286	40.659	ng	99
22) Acetophenone	8.686	105	1959318	38.686	ng	# 97
24) Nitrobenzene	9.063	77	1384246	39.068	ng	98
25) Isophorone	9.592	82	2609294	40.499	ng	100
26) 2-Nitrophenol	9.775	139	676560	46.852	ng	99
27) 2,4-Dimethylphenol	9.833	122	1160828	37.778	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1664465	38.987	ng	99
29) 2,4-Dichlorophenol	10.310	162	1304245	41.315	ng	97
30) 1,2,4-Trichlorobenzene	10.527	180	1460055	38.662	ng	98
31) Naphthalene	10.710	128	3944795	38.340	ng	100
32) Benzoic acid	9.963	122	866606	46.203	ng	98
33) 4-Chloroaniline	10.810	127	1724915	39.655	ng	100
34) Hexachlorobutadiene	11.004	225	897268	38.928	ng	98
35) Caprolactam	11.592	113	388039	45.028	ng	94
36) 4-Chloro-3-methylphenol	11.939	107	1239848	42.059	ng	98
37) 2-Methylnaphthalene	12.321	142	2635872	40.573	ng	100
38) 1-Methylnaphthalene	12.539	142	2741039	39.868	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	1670493	39.469	ng	99
41) Hexachlorocyclopentadiene	12.674	237	985478	36.426	ng	100
43) 2,4,6-Trichlorophenol	12.927	196	1092089	41.919	ng	98

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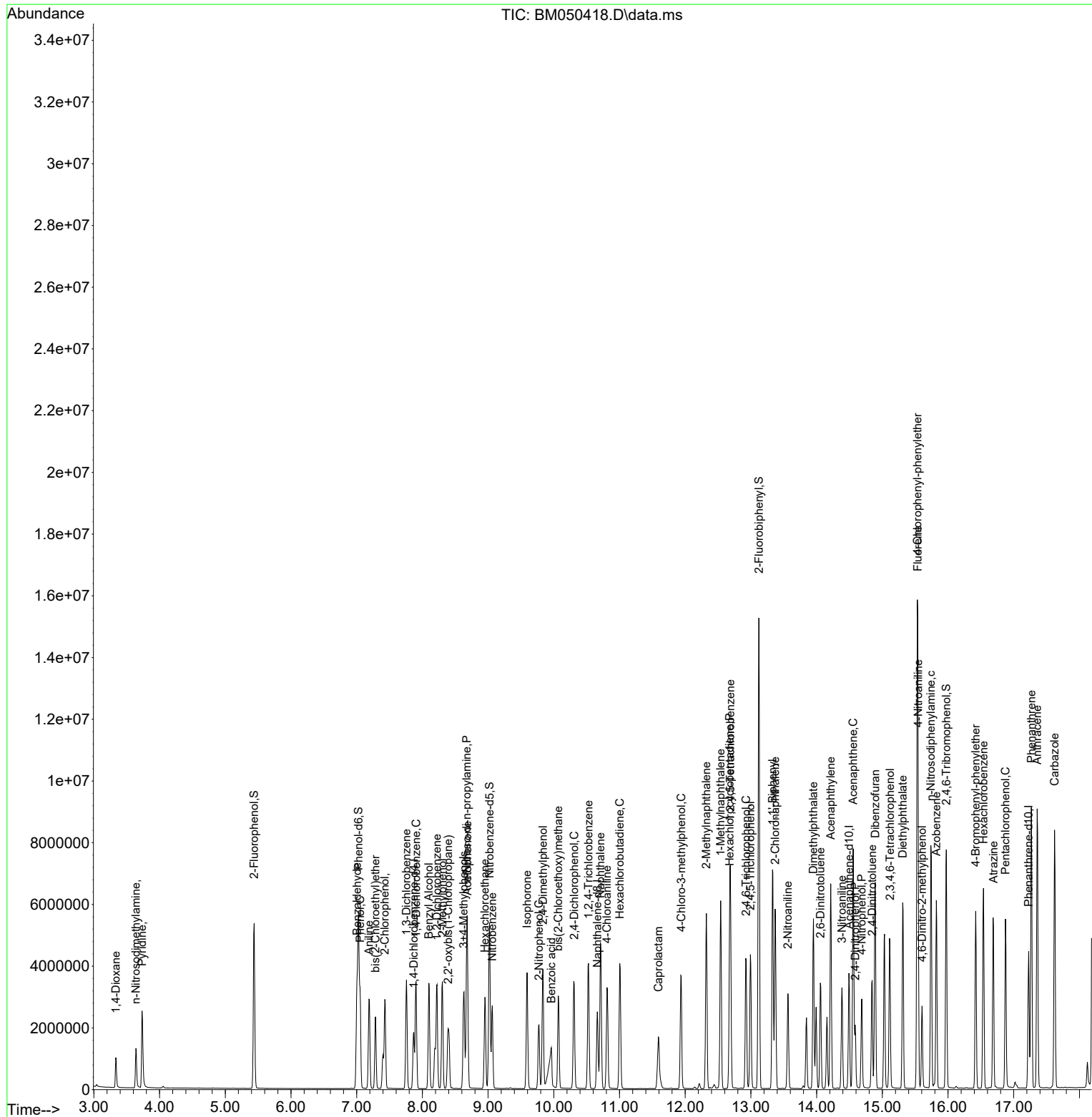
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	1197773	42.098	ng	96
46) 1,1'-Biphenyl	13.327	154	3782774	38.309	ng	99
47) 2-Chloronaphthalene	13.368	162	3000068	38.106	ng	98
48) 2-Nitroaniline	13.563	65	773366	44.008	ng	99
49) Acenaphthylene	14.215	152	4610389	38.748	ng	99
50) Dimethylphthalate	13.951	163	3604264	39.335	ng	100
51) 2,6-Dinitrotoluene	14.057	165	754402	42.880	ng	99
52) Acenaphthene	14.557	154	2999329	39.650	ng	100
53) 3-Nitroaniline	14.386	138	809707	43.276	ng	98
54) 2,4-Dinitrophenol	14.586	184	402852	44.580	ng	91
55) Dibenzofuran	14.892	168	4468606	38.339	ng	100
56) 4-Nitrophenol	14.686	139	690130	42.892	ng	95
57) 2,4-Dinitrotoluene	14.845	165	1040891	40.003	ng	97
58) Fluorene	15.539	166	3777680	39.350	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.115	232	1024623	42.780	ng	98
60) Diethylphthalate	15.309	149	3459328	39.523	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1991127	39.665	ng	97
62) 4-Nitroaniline	15.545	138	848874	39.924	ng	97
63) Azobenzene	15.821	77	3142938	39.105	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	573998	42.067	ng	95
66) n-Nitrosodiphenylamine	15.739	169	3145161	38.765	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	1145300	40.092	ng	100
68) Hexachlorobenzene	16.539	284	1332688	39.499	ng	96
69) Atrazine	16.692	200	1058759	39.741	ng	99
70) Pentachlorophenol	16.874	266	913851	43.510	ng	99
71) Phenanthrene	17.268	178	5587535	38.084	ng	100
72) Anthracene	17.356	178	5706563	39.075	ng	100
73) Carbazole	17.621	167	5262486	39.824	ng	100
74) Di-n-butylphthalate	18.192	149	6074084	41.996	ng	100
75) Fluoranthene	19.274	202	6630559	41.571	ng	99
77) Benzidine	19.450	184	3426483	49.049	ng	100
78) Pyrene	19.633	202	6951614	39.631	ng	100
80) Butylbenzylphthalate	20.527	149	2713038	46.908	ng	98
81) Benzo(a)anthracene	21.433	228	7109070	39.837	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	2674126	44.435	ng	100
83) Chrysene	21.497	228	6619137	39.325	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	4004727	43.617	ng	97
85) Di-n-octyl phthalate	22.515	149	6727000	46.779	ng	98
87) Indeno(1,2,3-cd)pyrene	27.926	276	8075076	39.707	ng	99
88) Benzo(b)fluoranthene	23.532	252	6868480	39.040	ng	100
89) Benzo(k)fluoranthene	23.591	252	6846959	37.506	ng	100
90) Benzo(a)pyrene	24.344	252	6484739	39.374	ng	99
91) Dibenzo(a,h)anthracene	27.991	278	6709356	39.174	ng	99
92) Benzo(g,h,i)perylene	29.003	276	6479114	40.027	ng	99

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

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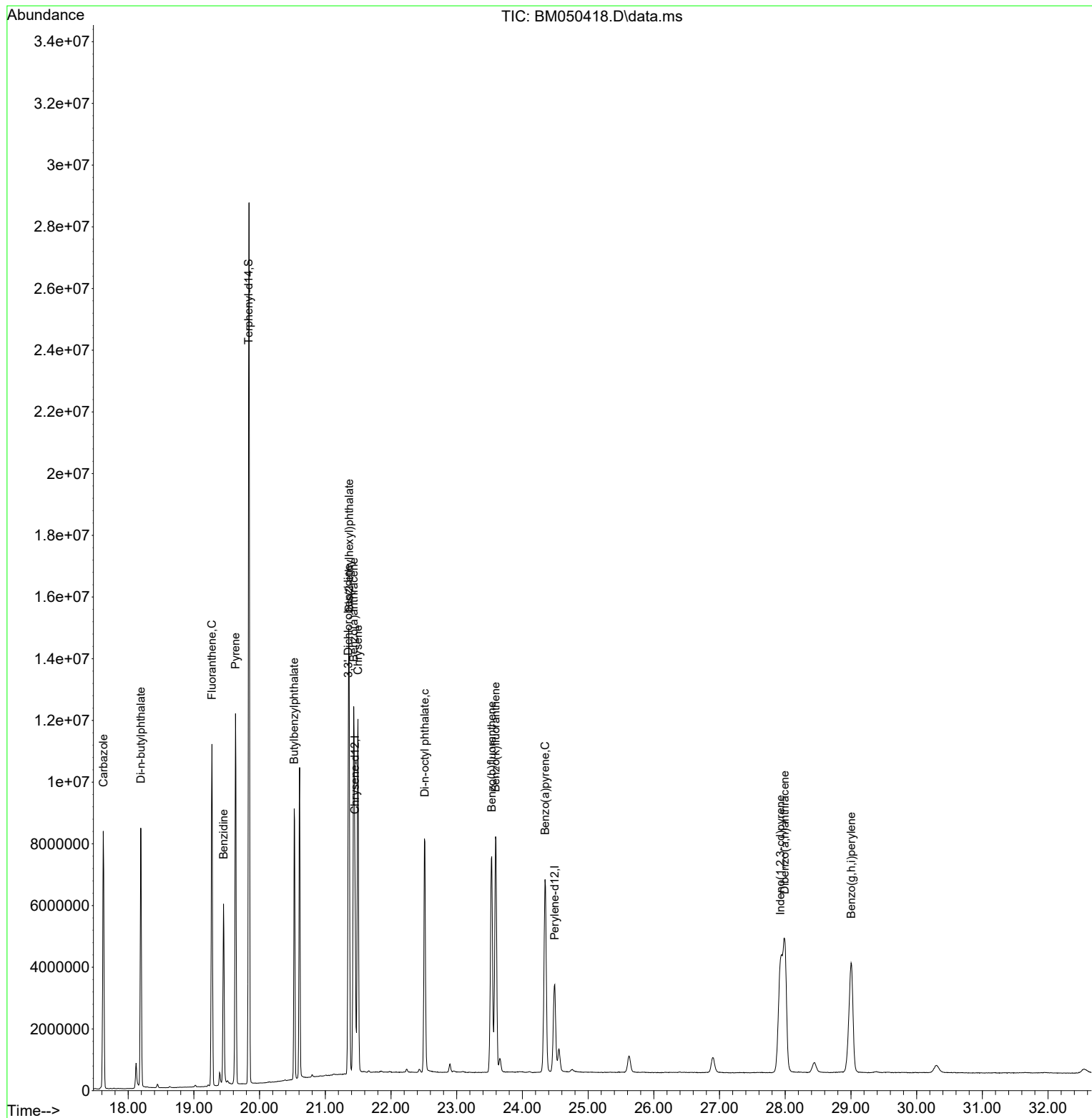
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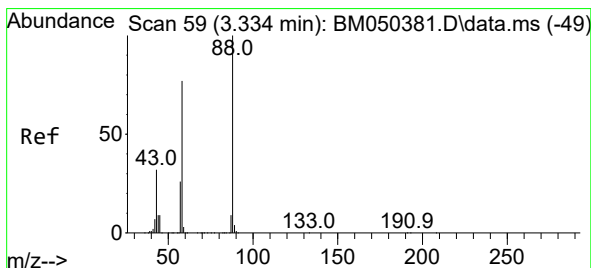
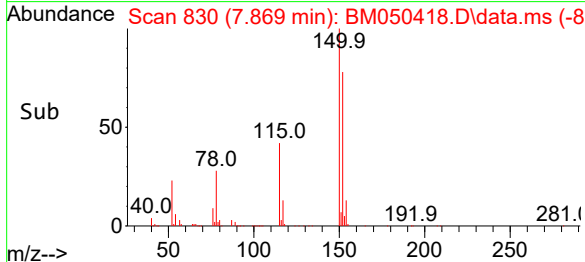
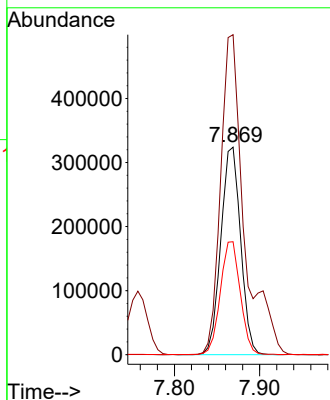
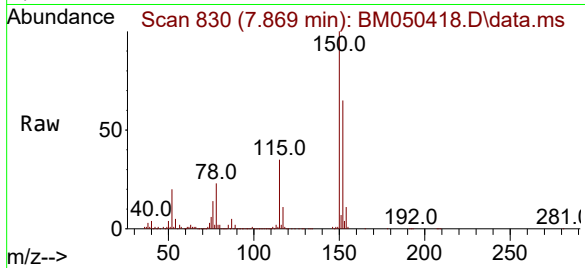




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM050418.D
 Acq: 11 Jul 2025 18:38

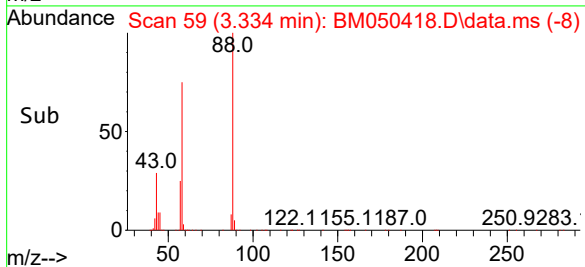
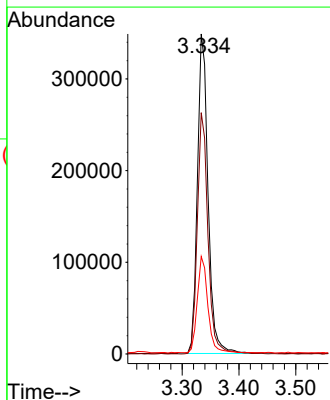
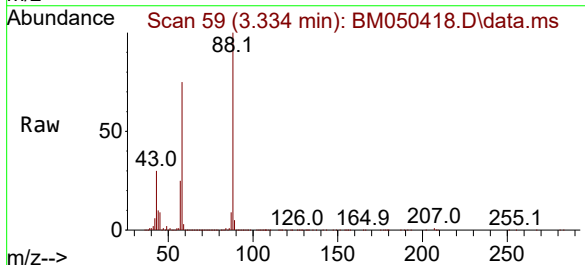
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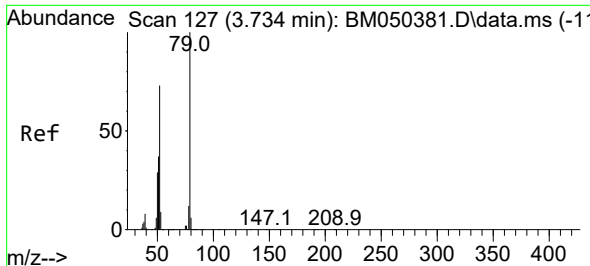
Tgt Ion:152 Resp: 521904
 Ion Ratio Lower Upper
 152 100
 150 154.2 126.2 189.4
 115 54.4 45.8 68.8



#2
 1,4-Dioxane
 Concen: 36.602 ng
 RT: 3.334 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: BM050418.D
 Acq: 11 Jul 2025 18:38

Tgt Ion: 88 Resp: 456347
 Ion Ratio Lower Upper
 88 100
 58 75.5 61.0 91.6
 43 29.7 24.6 37.0



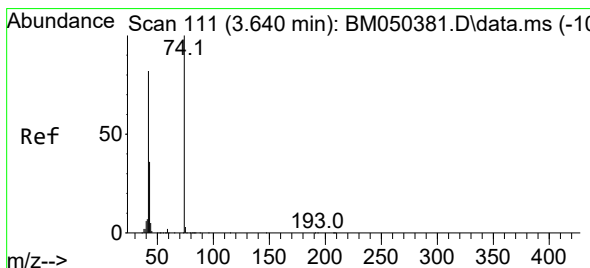
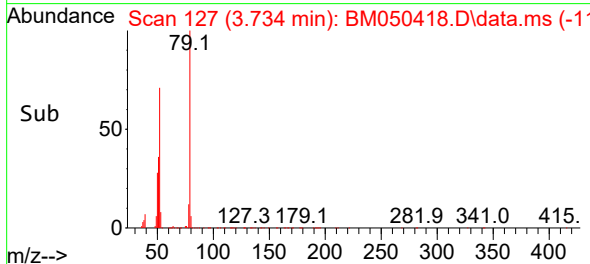
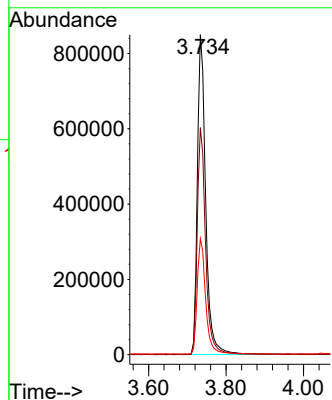
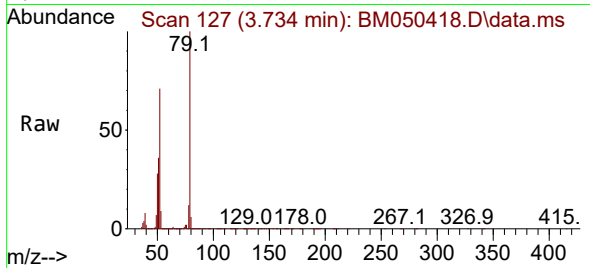


#3
 Pyridine
 Concen: 38.606 ng
 RT: 3.734 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BM050418.D
 Acq: 11 Jul 2025 18:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 1263663

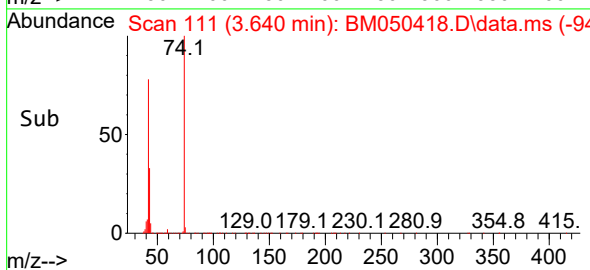
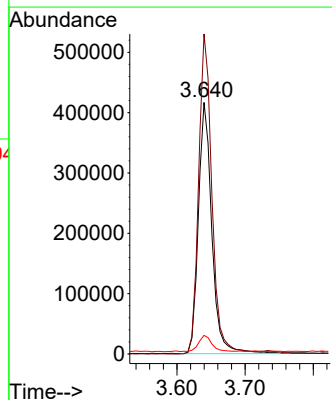
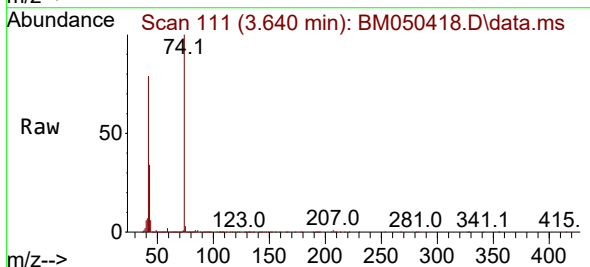
Ion	Ratio	Lower	Upper
79	100		
52	70.9	58.3	87.5
51	36.2	29.6	44.4

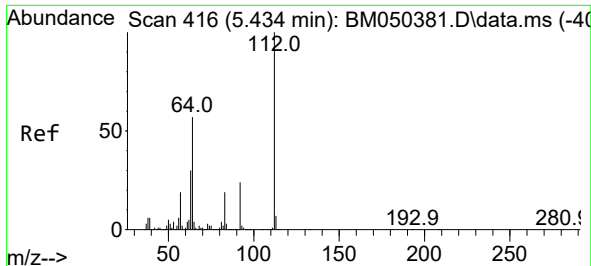


#4
 n-Nitrosodimethylamine
 Concen: 37.491 ng
 RT: 3.640 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BM050418.D
 Acq: 11 Jul 2025 18:38

Tgt Ion: 42 Resp: 572092

Ion	Ratio	Lower	Upper
42	100		
74	127.2	97.5	146.3
44	7.4	5.7	8.5

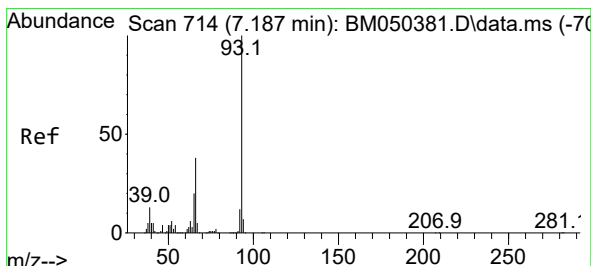
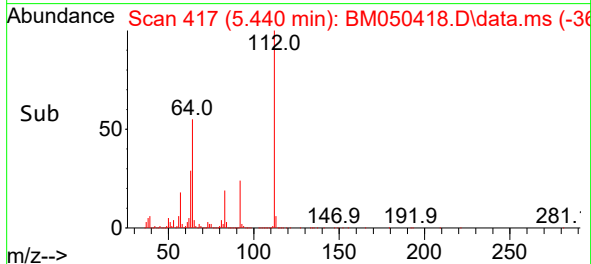
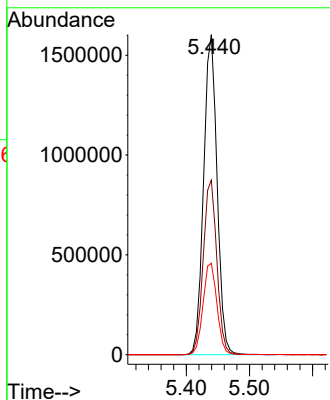
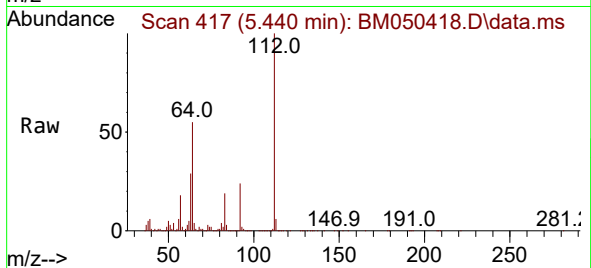




#5
2-Fluorophenol
Concen: 78.396 ng
RT: 5.440 min Scan# 416
Delta R.T. 0.006 min
Lab File: BM050418.D
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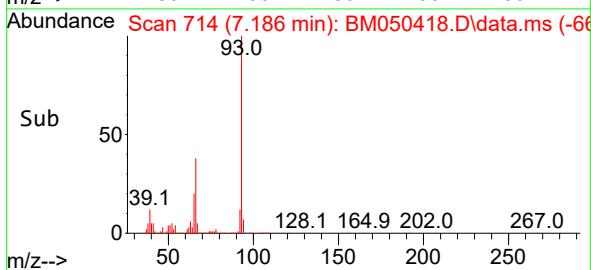
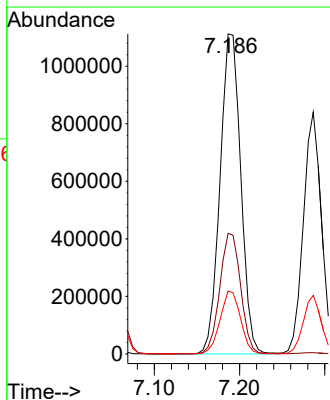
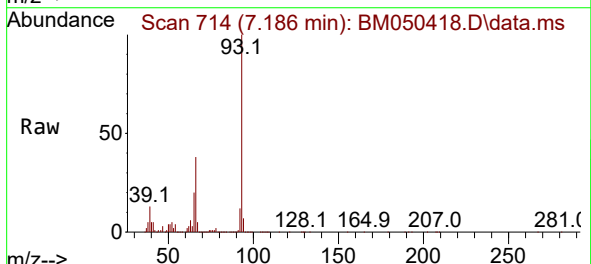
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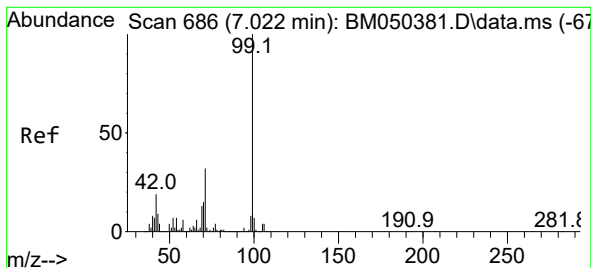
Tgt Ion:112 Resp: 2376979
Ion Ratio Lower Upper
112 100
64 54.5 45.5 68.3
63 28.6 24.2 36.4



#6
Aniline
Concen: 38.342 ng
RT: 7.186 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion: 93 Resp: 1880736
Ion Ratio Lower Upper
93 100
66 37.7 30.5 45.7
65 19.7 15.9 23.9





#7

Phenol-d6

Concen: 81.124 ng

RT: 7.028 min Scan# 686

Delta R.T. 0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

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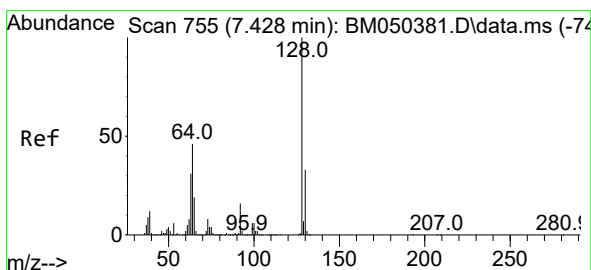
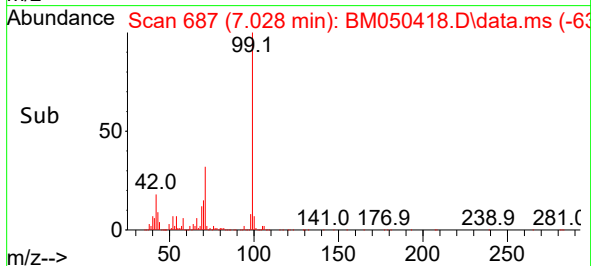
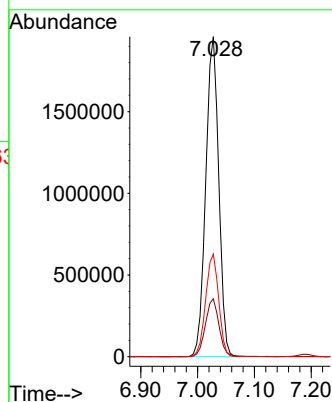
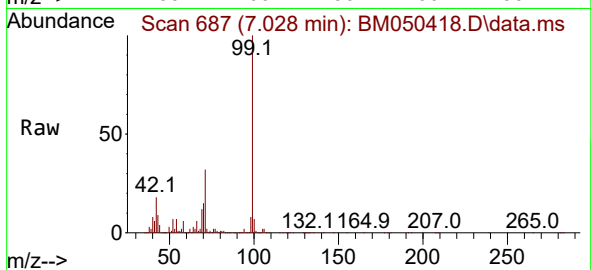
Tgt Ion: 99 Resp: 3100708

Ion Ratio Lower Upper

99 100

42 18.1 15.0 22.6

71 32.1 25.9 38.9



#8

2-Chlorophenol

Concen: 40.419 ng

RT: 7.428 min Scan# 755

Delta R.T. -0.000 min

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Acq: 11 Jul 2025 18:38

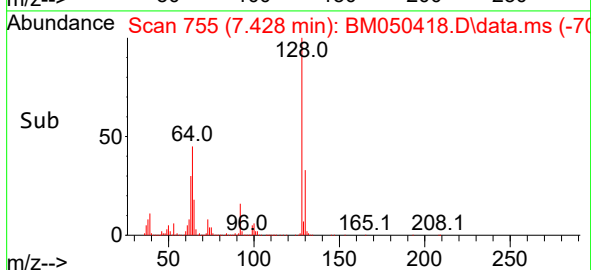
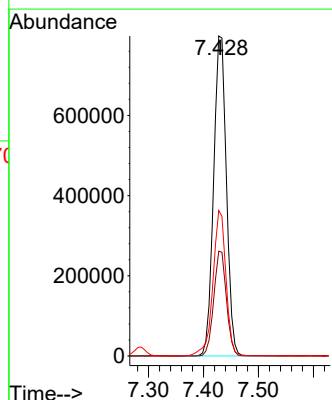
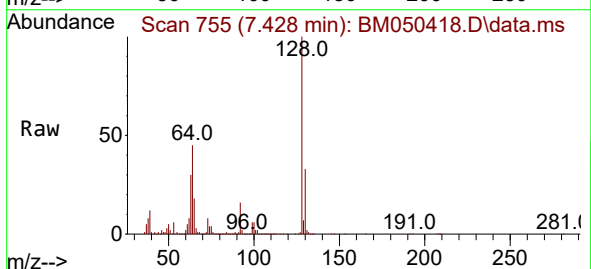
Tgt Ion:128 Resp: 1292227

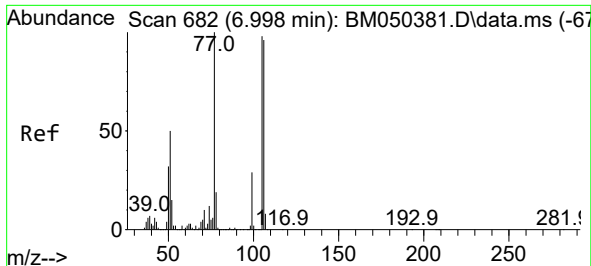
Ion Ratio Lower Upper

128 100

130 32.7 13.3 53.3

64 45.5 25.6 65.6

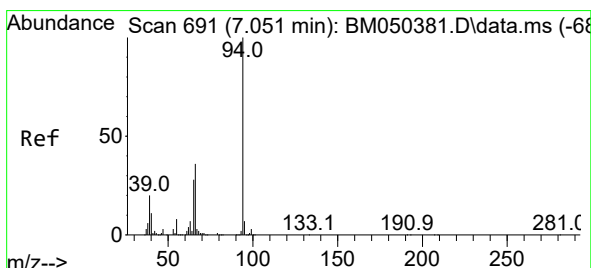
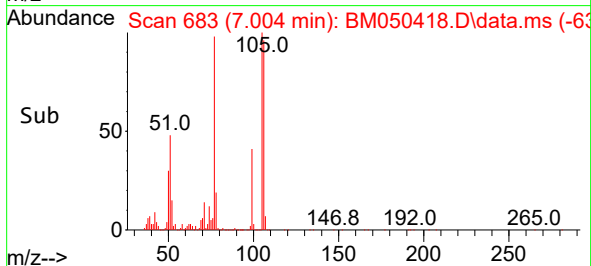
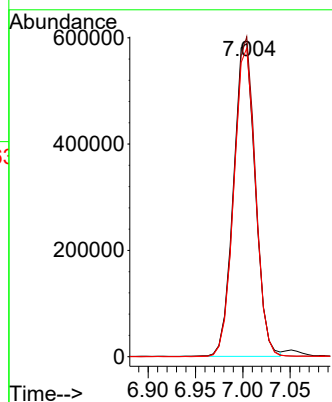
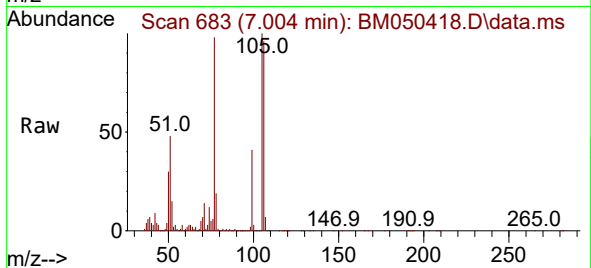




#9
Benzaldehyde
Concen: 41.519 ng
RT: 7.004 min Scan# 682
Delta R.T. 0.006 min
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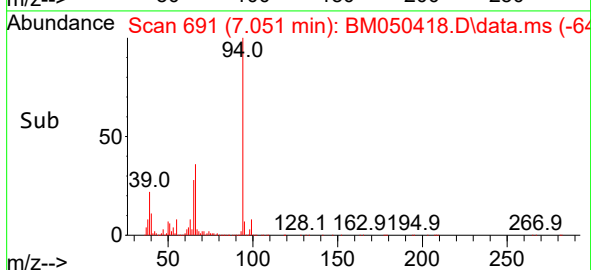
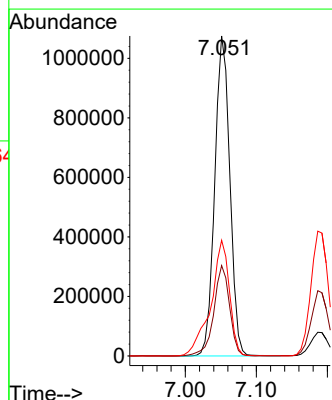
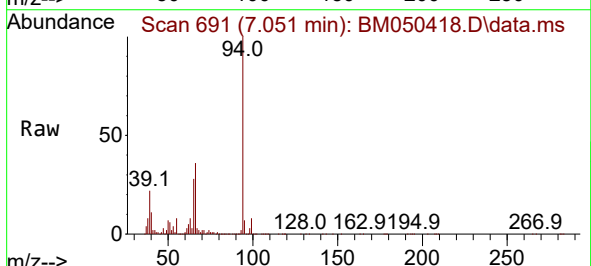
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

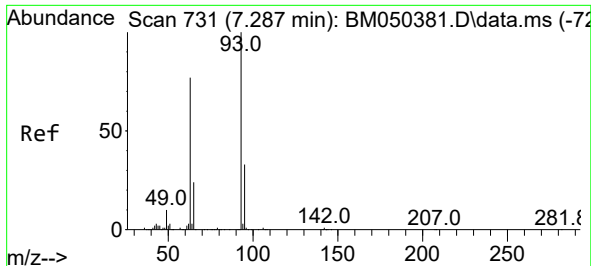
Tgt Ion: 77 Resp: 944014
Ion Ratio Lower Upper
77 100
105 102.3 78.4 118.4
106 98.6 76.3 116.3



#10
Phenol
Concen: 39.751 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion: 94 Resp: 1584688
Ion Ratio Lower Upper
94 100
65 28.2 8.1 48.1
66 36.2 15.8 55.8

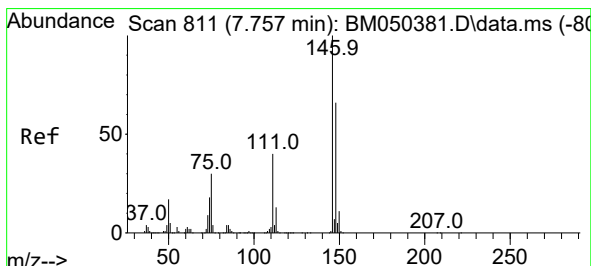
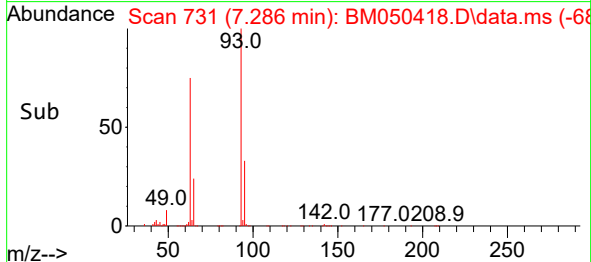
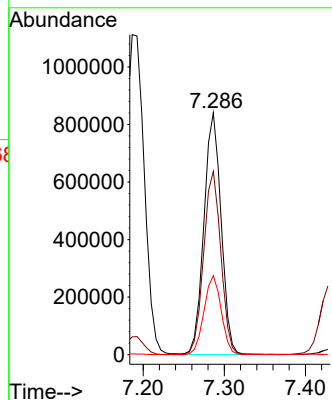
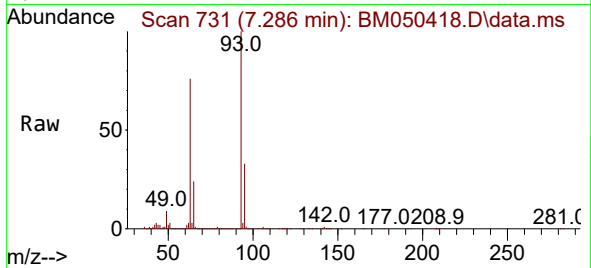




#11
bis(2-Chloroethyl)ether
Concen: 38.565 ng
RT: 7.286 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

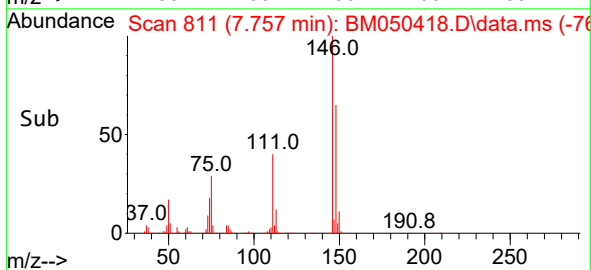
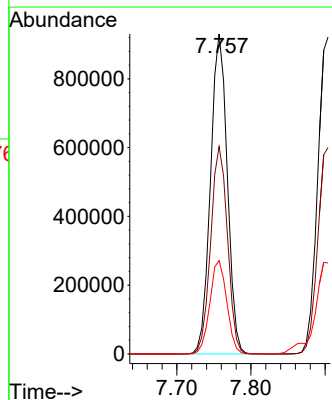
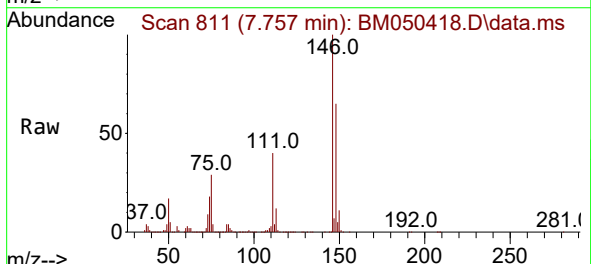
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

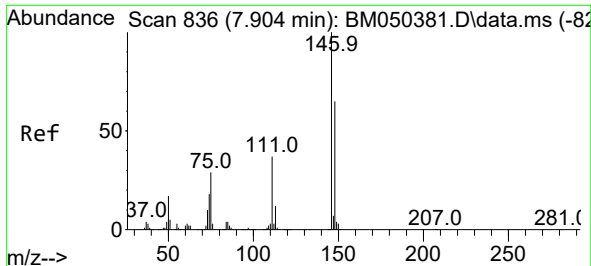
Tgt Ion: 93 Resp: 1231245
Ion Ratio Lower Upper
93 100
63 75.8 56.9 96.9
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.607 ng
RT: 7.757 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:146 Resp: 1461990
Ion Ratio Lower Upper
146 100
148 64.8 53.2 79.8
75 29.2 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 37.389 ng

RT: 7.904 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

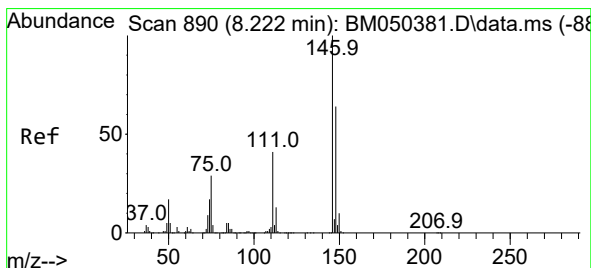
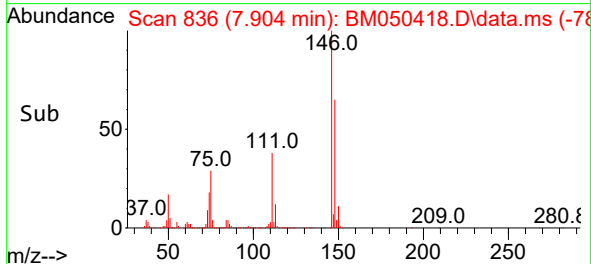
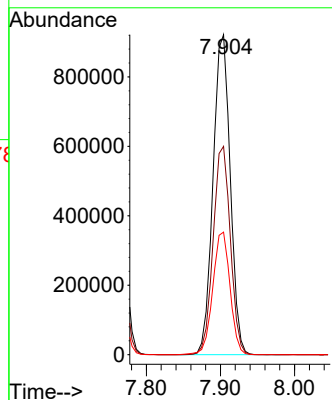
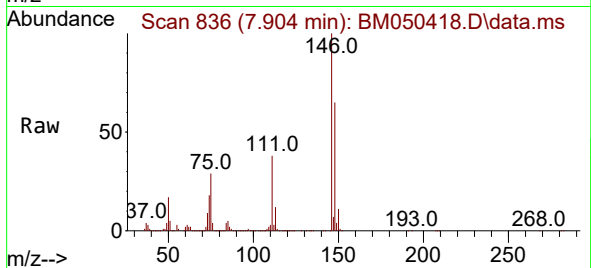
Tgt Ion:146 Resp: 1484159

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

111 38.3 30.0 45.0



#14

1,2-Dichlorobenzene

Concen: 37.697 ng

RT: 8.222 min Scan# 890

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

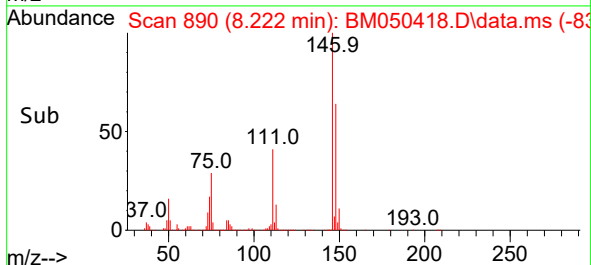
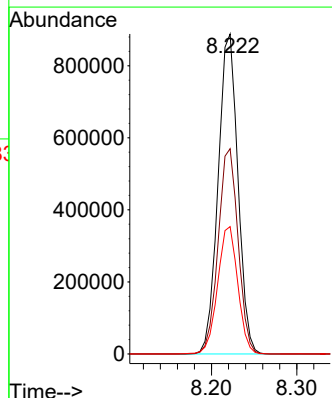
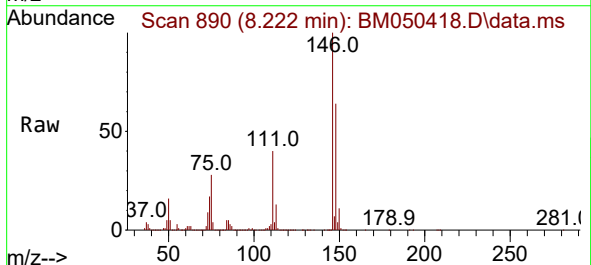
Tgt Ion:146 Resp: 1432622

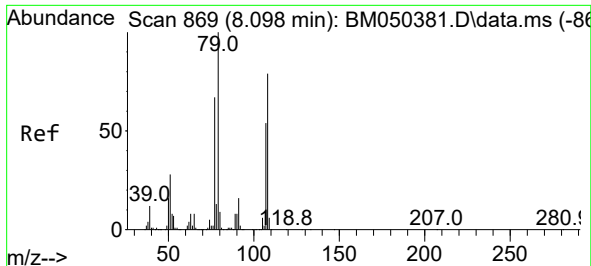
Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 39.8 32.6 49.0

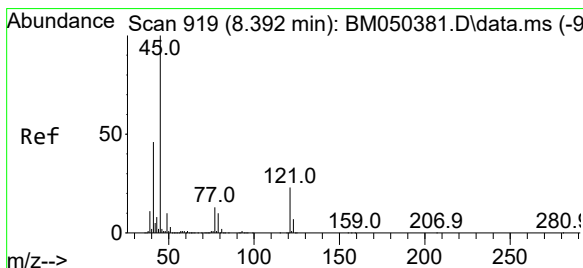
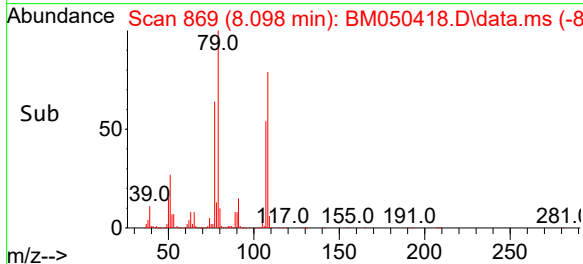
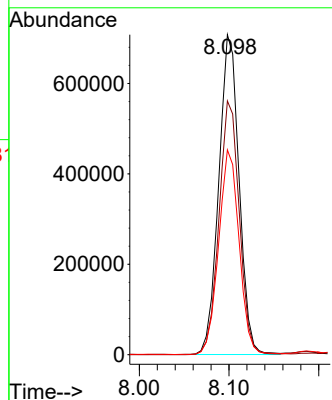
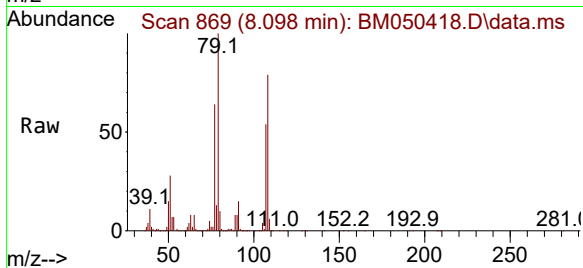




#15
Benzyl Alcohol
Concen: 41.310 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

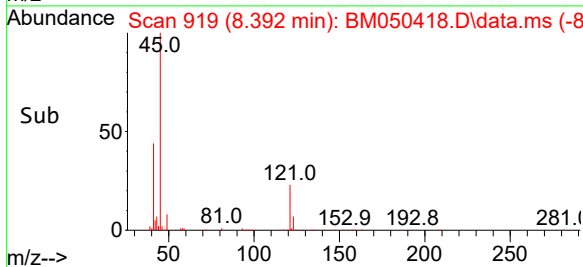
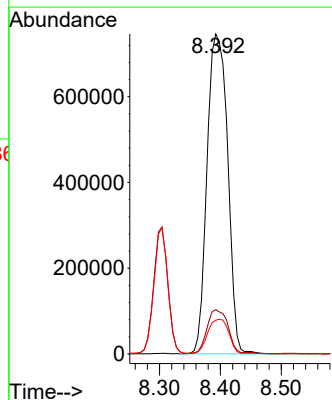
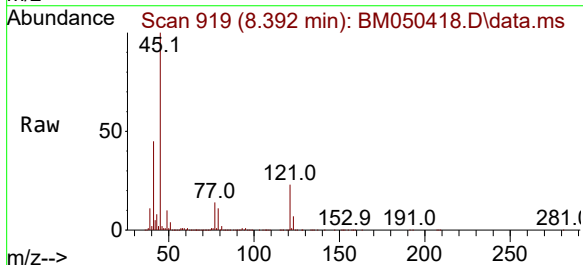
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

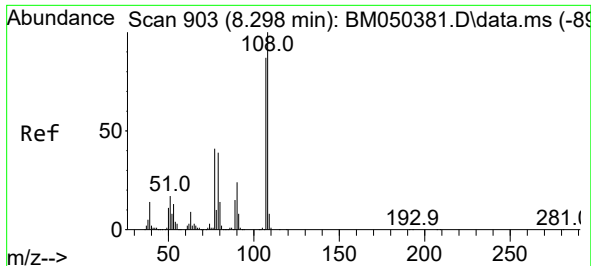
Tgt Ion: 79 Resp: 1112499
Ion Ratio Lower Upper
79 100
108 79.3 63.0 94.4
77 64.0 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.280 ng
RT: 8.392 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion: 45 Resp: 1753141
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.5
79 10.5 0.0 30.3

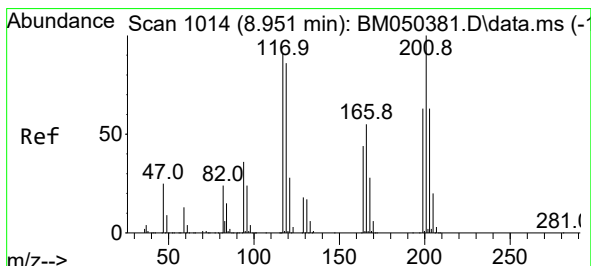
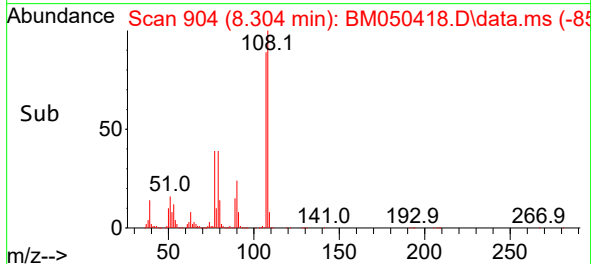
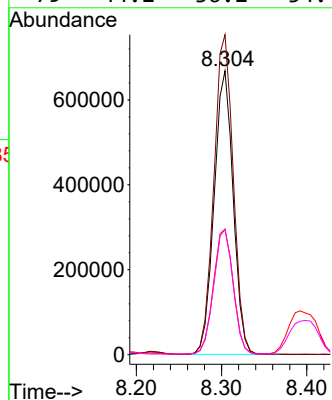
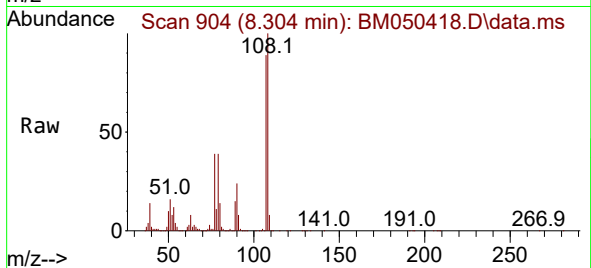




#17
2-Methylphenol
Concen: 40.166 ng
RT: 8.304 min Scan# 903
Delta R.T. 0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

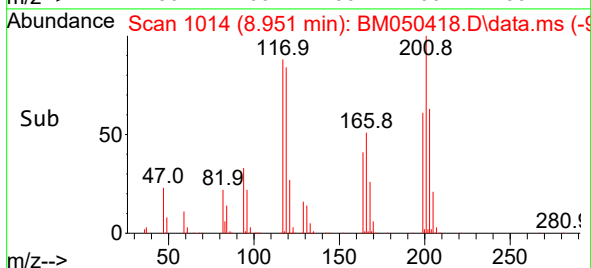
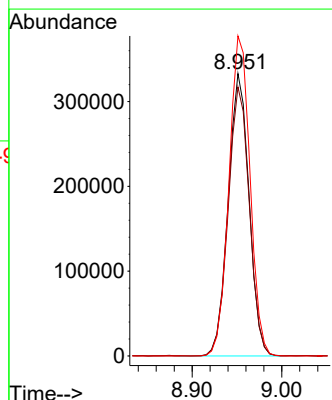
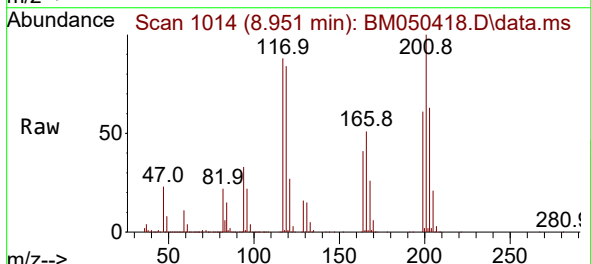
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

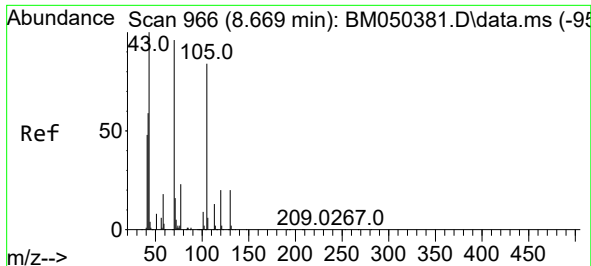
Tgt Ion:107 Resp: 1038531
Ion Ratio Lower Upper
107 100
108 112.8 92.1 138.1
77 44.3 38.2 57.4
79 44.2 36.2 54.4



#18
Hexachloroethane
Concen: 38.542 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:117 Resp: 538070
Ion Ratio Lower Upper
117 100
119 95.3 75.6 113.4
201 113.3 87.9 131.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.001 ng

RT: 8.675 min Scan# 966

Delta R.T. 0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 972512

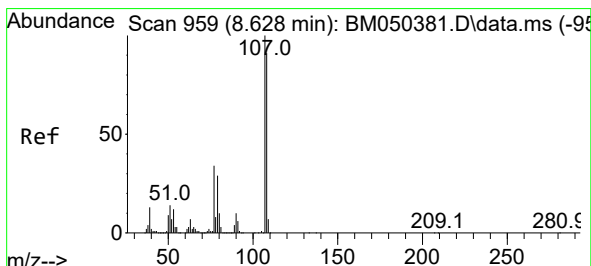
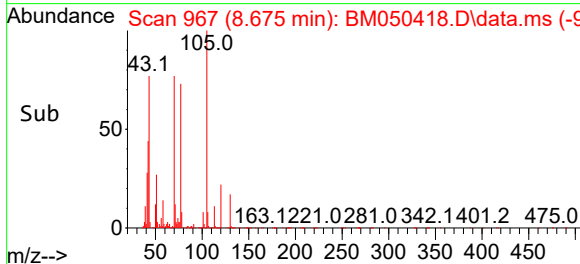
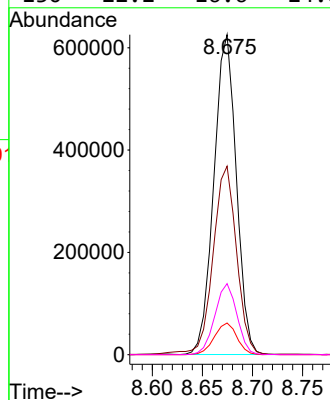
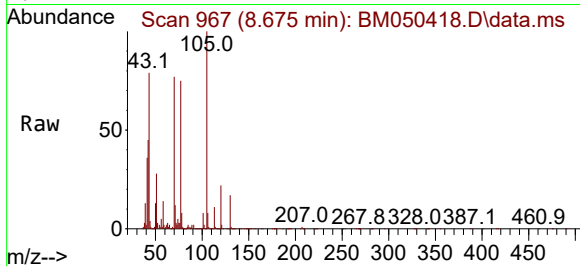
Ion Ratio Lower Upper

70 100

42 58.9 49.7 74.5

101 9.9 7.7 11.5

130 22.2 16.6 24.8



#20

3+4-Methylphenols

Concen: 40.659 ng

RT: 8.628 min Scan# 959

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Tgt Ion: 107 Resp: 1411286

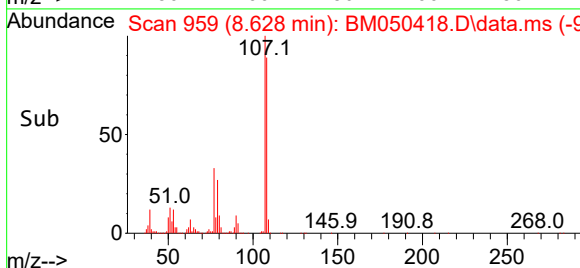
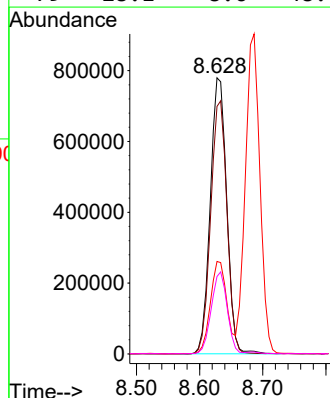
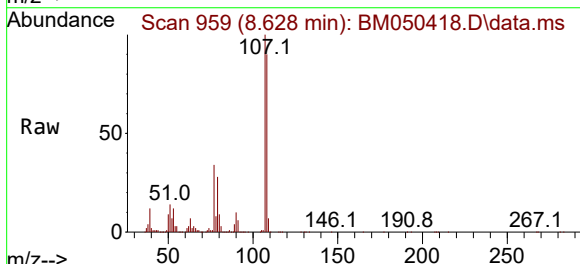
Ion Ratio Lower Upper

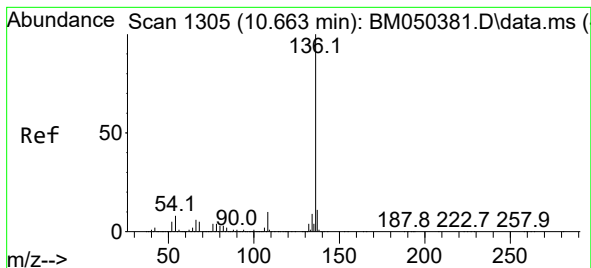
107 100

108 89.6 71.5 111.5

77 33.5 13.7 53.7

79 28.1 8.6 48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.663 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 2025688

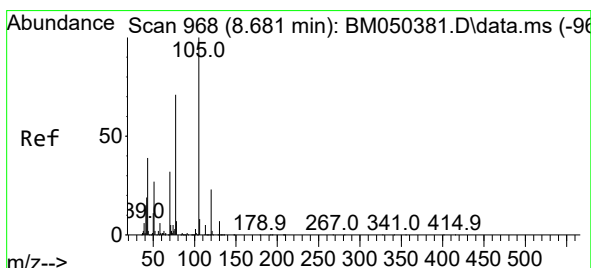
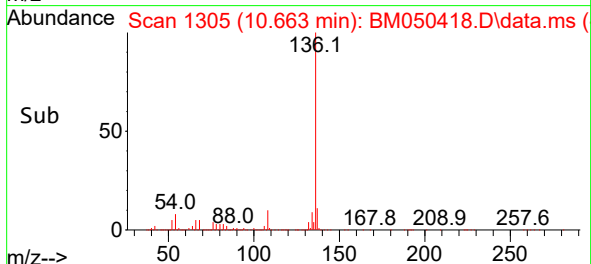
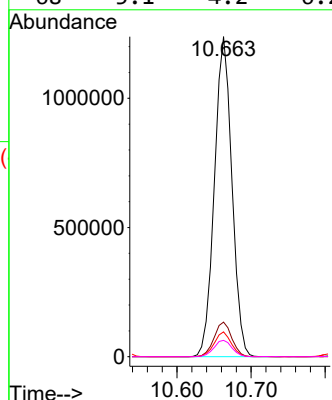
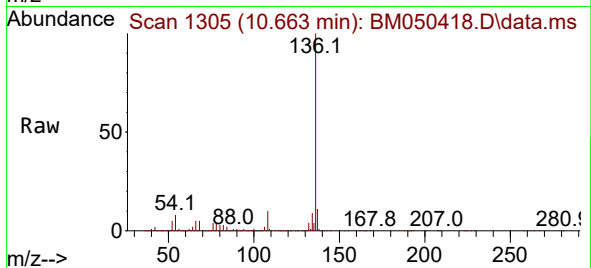
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.7 6.3 9.5

68 5.1 4.2 6.2



#22

Acetophenone

Concen: 38.686 ng

RT: 8.686 min Scan# 969

Delta R.T. 0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Tgt Ion:105 Resp: 1959318

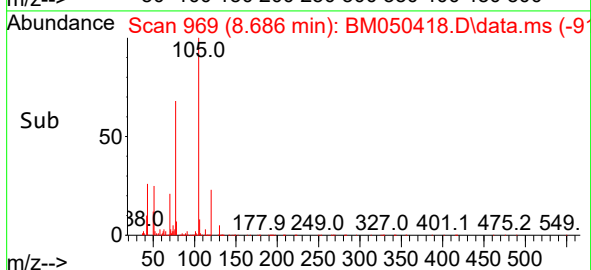
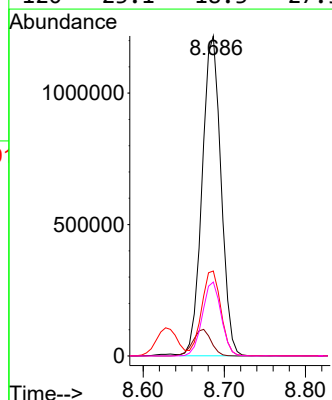
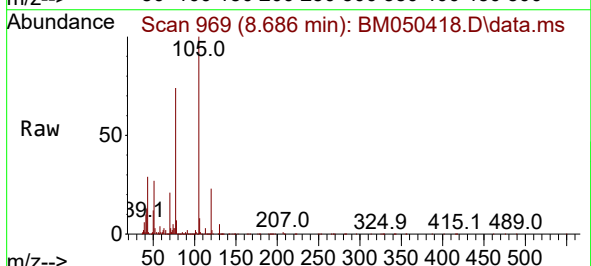
Ion Ratio Lower Upper

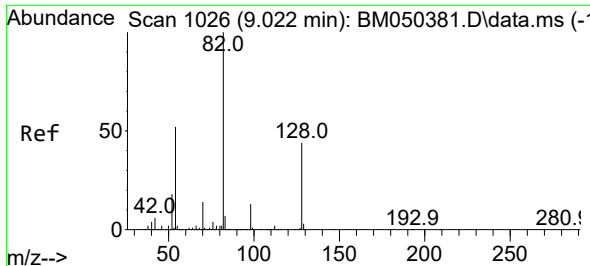
105 100

71 3.3 4.4 6.6#

51 26.5 23.0 34.6

120 23.1 18.3 27.5

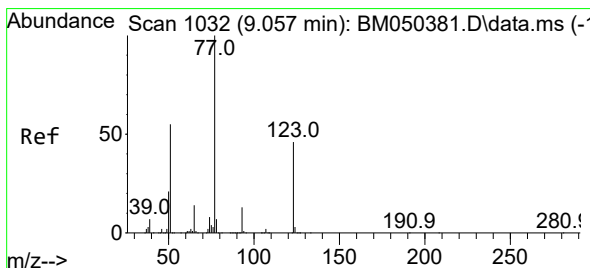
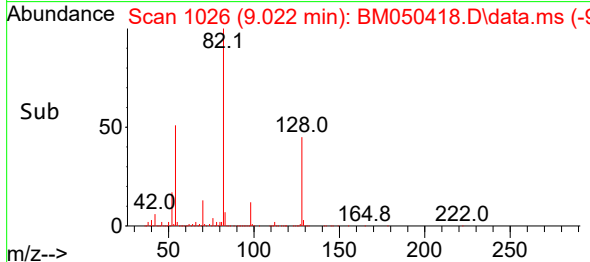
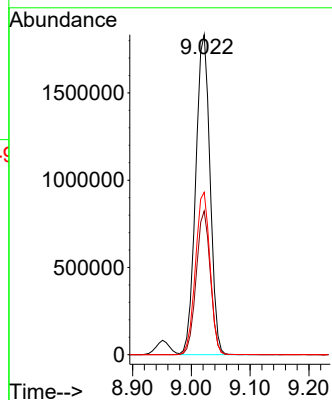
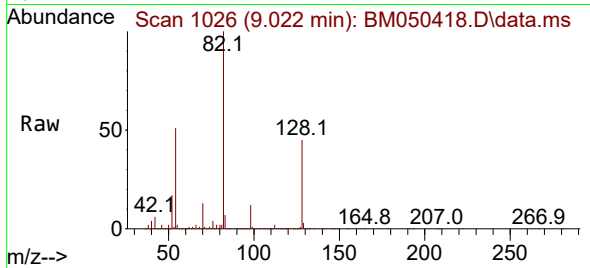




#23
Nitrobenzene-d5
Concen: 78.186 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

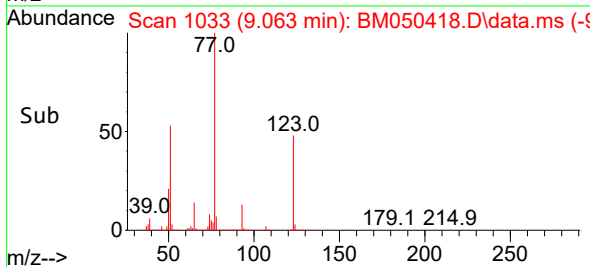
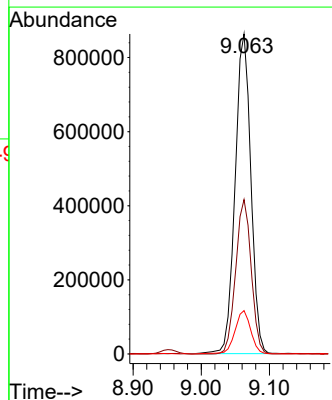
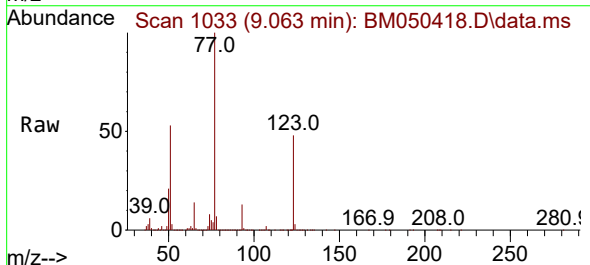
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

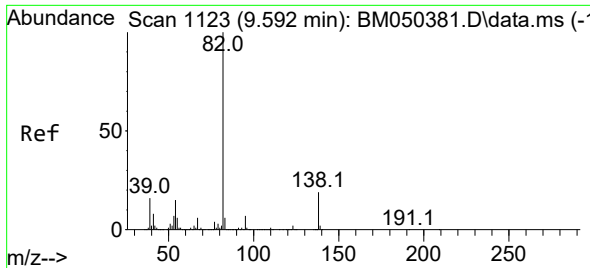
Tgt Ion: 82 Resp: 3104408
Ion Ratio Lower Upper
82 100
128 44.9 35.2 52.8
54 50.8 41.5 62.3



#24
Nitrobenzene
Concen: 39.068 ng
RT: 9.063 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion: 77 Resp: 1384246
Ion Ratio Lower Upper
77 100
123 48.3 37.0 55.6
65 13.5 11.0 16.4

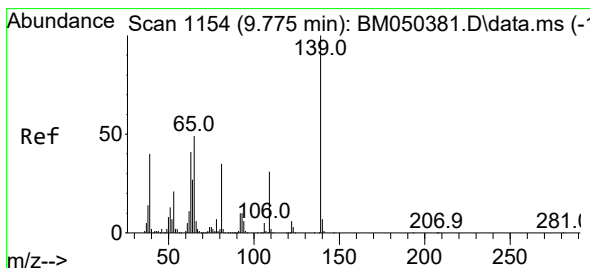
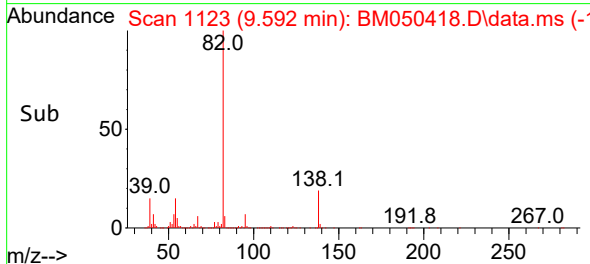
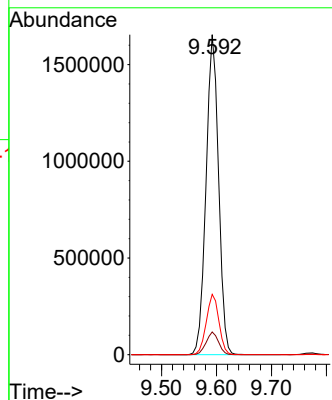
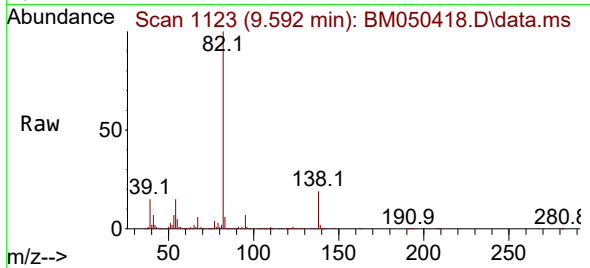




#25
Isophorone
Concen: 40.499 ng
RT: 9.592 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

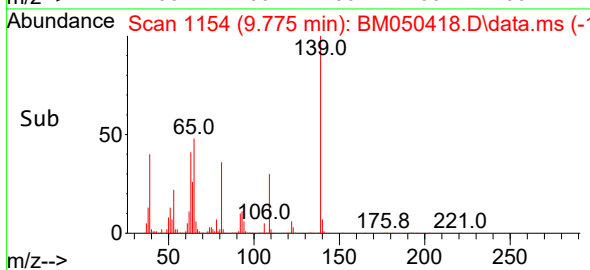
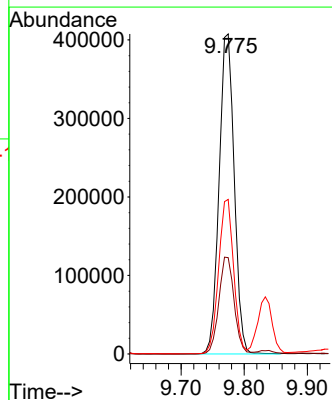
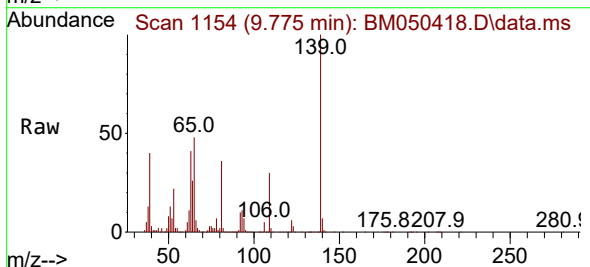
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

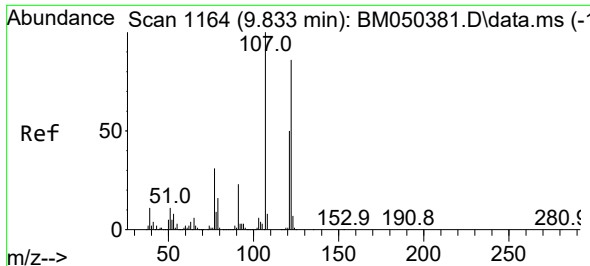
Tgt Ion: 82 Resp: 2609294
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.9 15.3 22.9



#26
2-Nitrophenol
Concen: 46.852 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion: 139 Resp: 676560
Ion Ratio Lower Upper
139 100
109 30.1 24.6 36.8
65 48.3 39.2 58.8

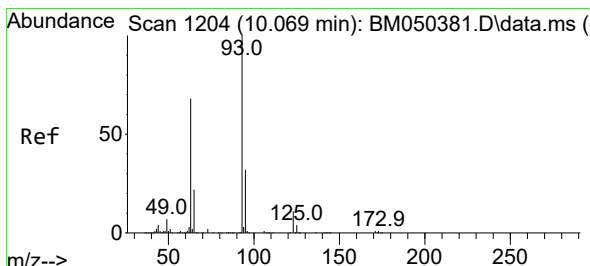
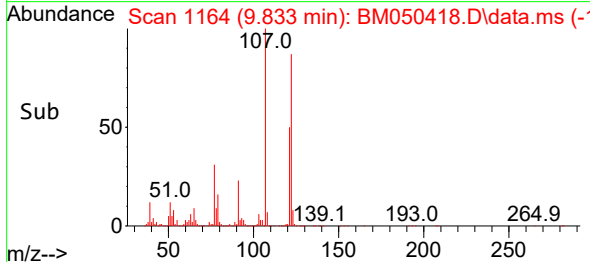
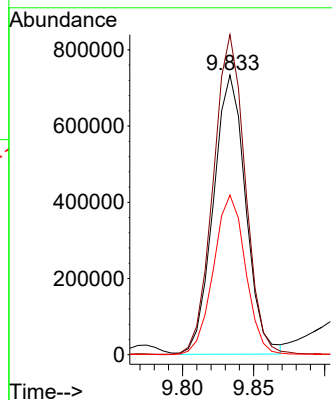
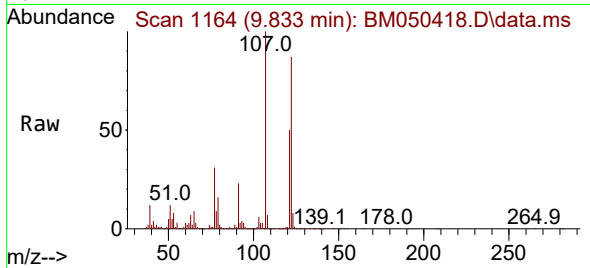




#27
2,4-Dimethylphenol
Concen: 37.778 ng
RT: 9.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

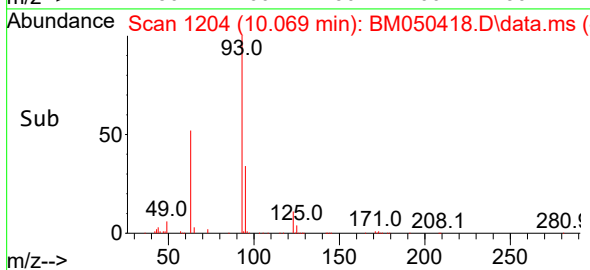
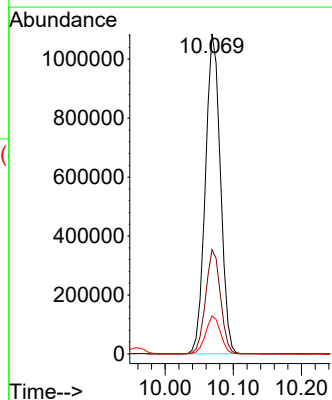
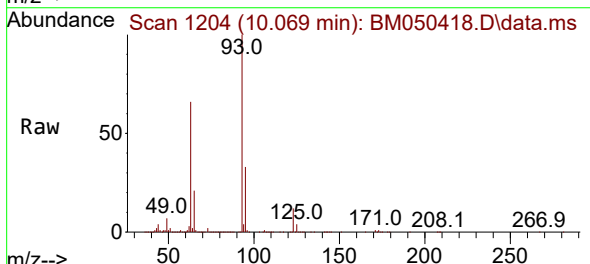
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

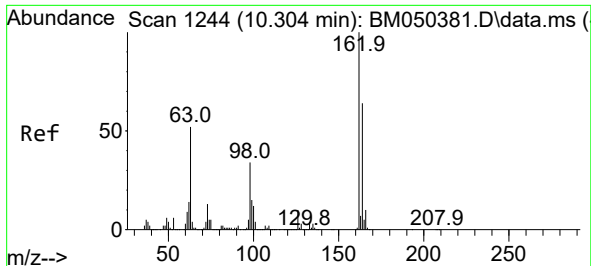
Tgt Ion:122 Resp: 1160828
Ion Ratio Lower Upper
122 100
107 114.5 93.0 139.6
121 57.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.987 ng
RT: 10.069 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion: 93 Resp: 1664465
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.315 ng

RT: 10.310 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

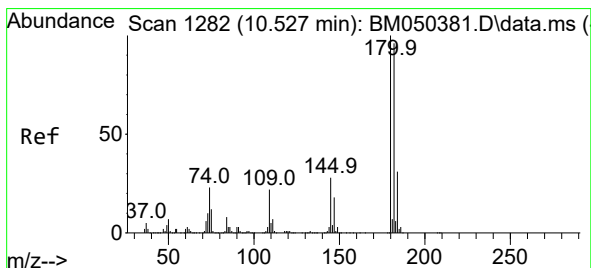
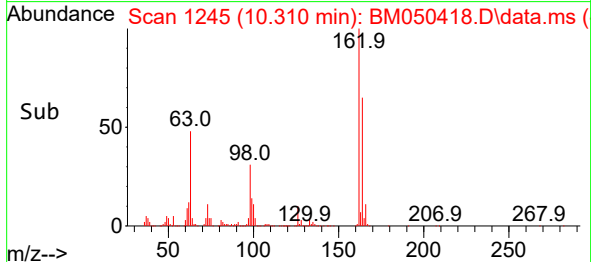
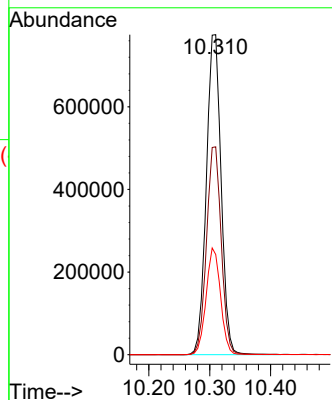
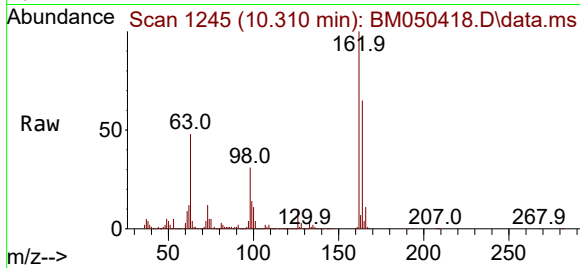
Tgt Ion:162 Resp: 1304245

Ion Ratio Lower Upper

162 100

164 65.0 43.7 83.7

98 31.3 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 38.662 ng

RT: 10.527 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

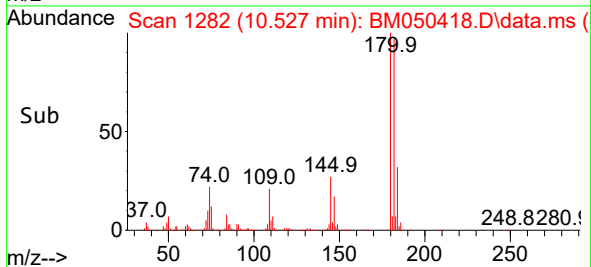
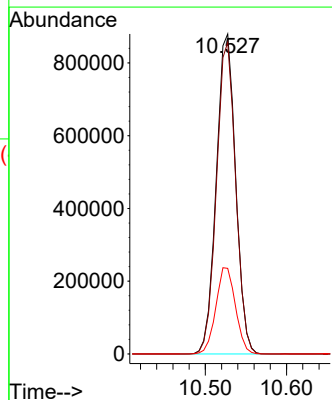
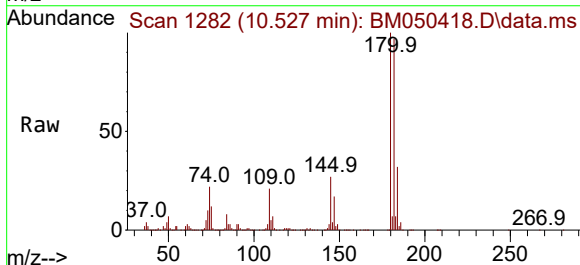
Tgt Ion:180 Resp: 1460055

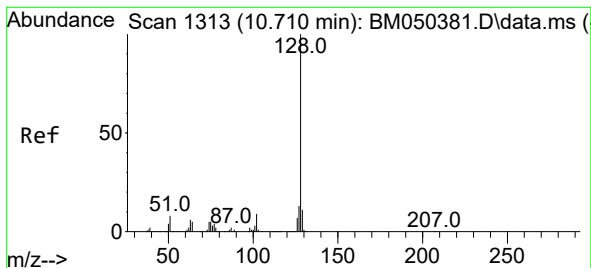
Ion Ratio Lower Upper

180 100

182 97.4 76.8 115.2

145 26.8 22.6 33.8

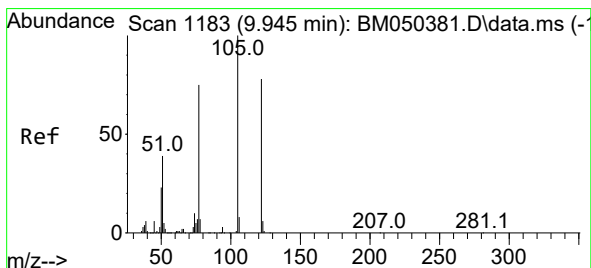
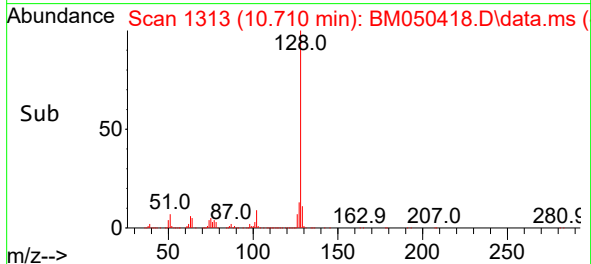
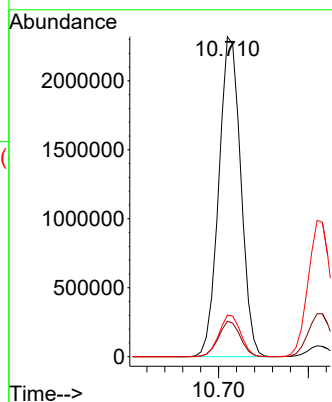
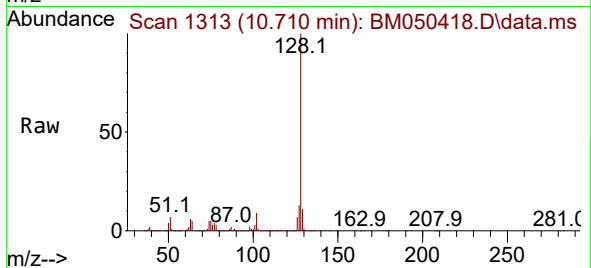




#31
Naphthalene
Concen: 38.340 ng
RT: 10.710 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

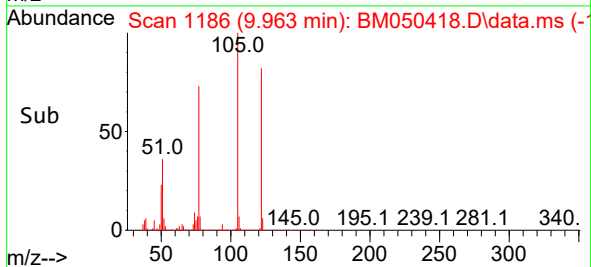
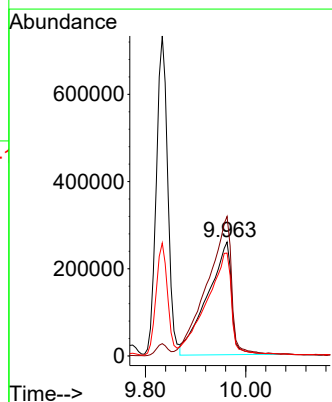
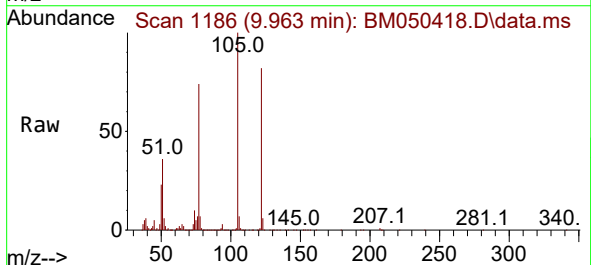
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

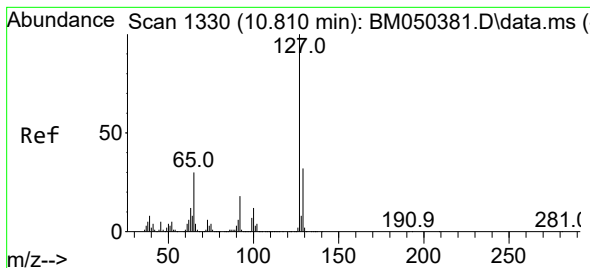
Tgt Ion:128 Resp: 3944795
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 46.203 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.018 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:122 Resp: 866606
Ion Ratio Lower Upper
122 100
105 122.6 104.0 144.0
77 90.4 73.8 113.8



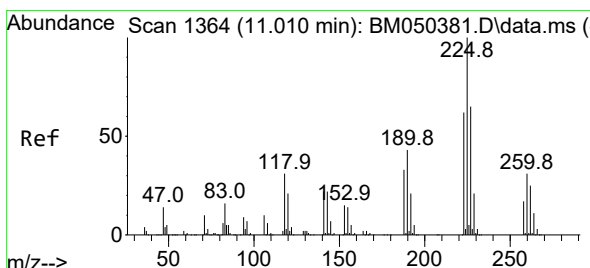
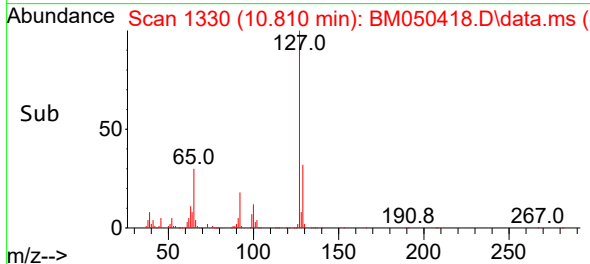
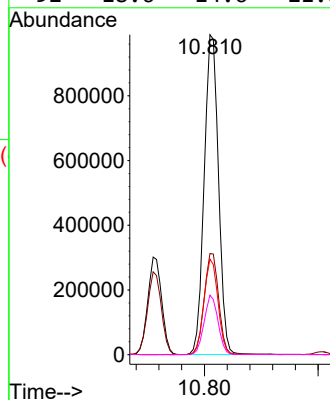
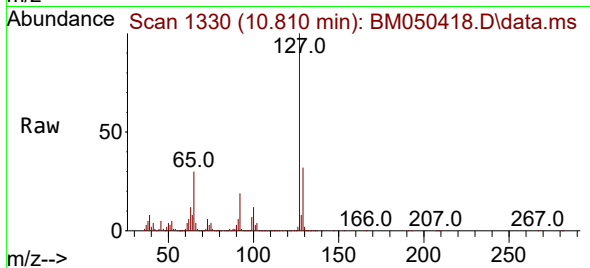


#33
4-Chloroaniline
Concen: 39.655 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1724915

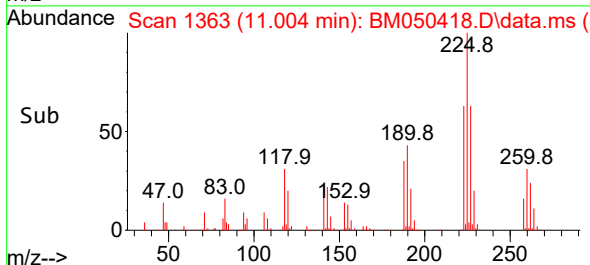
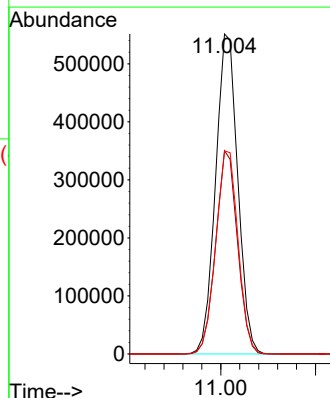
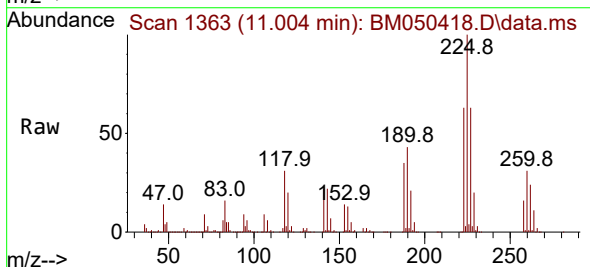
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	29.9	23.9	35.9
92	18.6	14.6	21.8

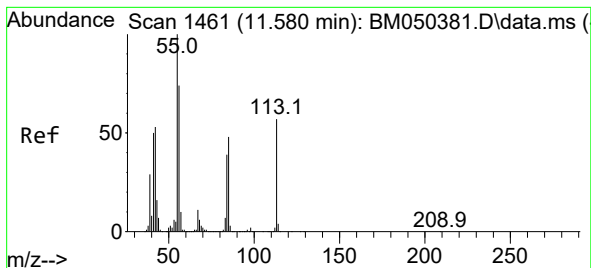


#34
Hexachlorobutadiene
Concen: 38.928 ng
RT: 11.004 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:225 Resp: 897268

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	63.5	52.1	78.1

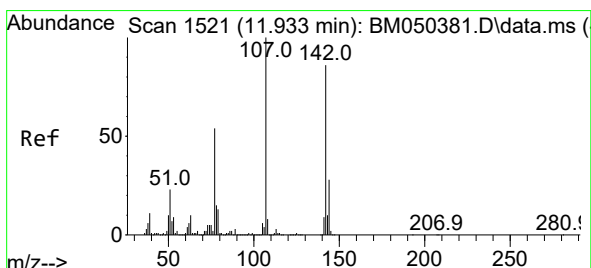
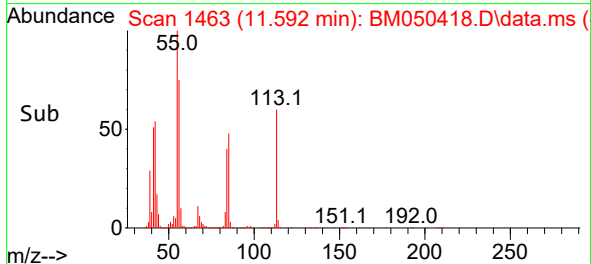
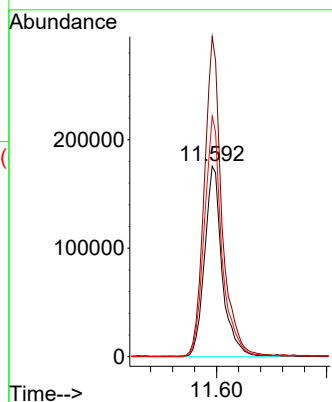
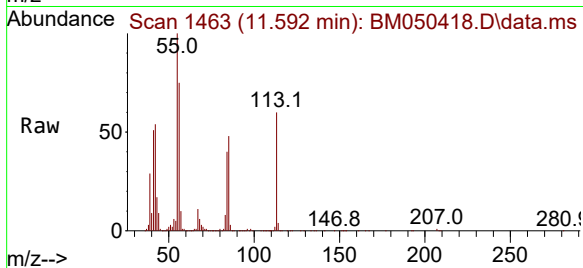




#35
Caprolactam
Concen: 45.028 ng
RT: 11.592 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

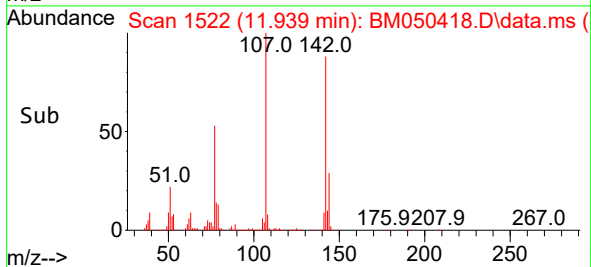
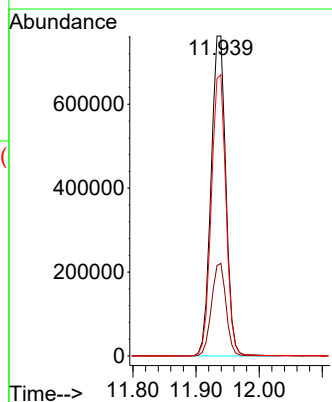
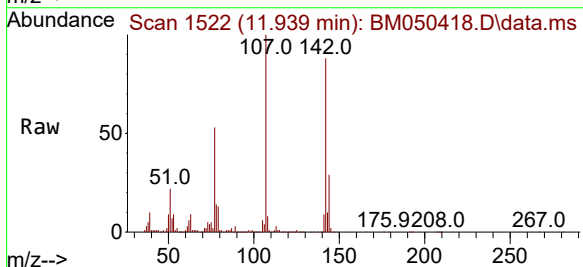
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

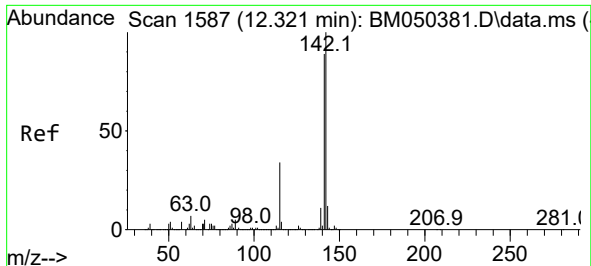
Tgt Ion:113 Resp: 388039
Ion Ratio Lower Upper
113 100
55 168.1 157.2 197.2
56 126.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.059 ng
RT: 11.939 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:107 Resp: 1239848
Ion Ratio Lower Upper
107 100
144 28.9 22.2 33.4
142 87.9 68.7 103.1

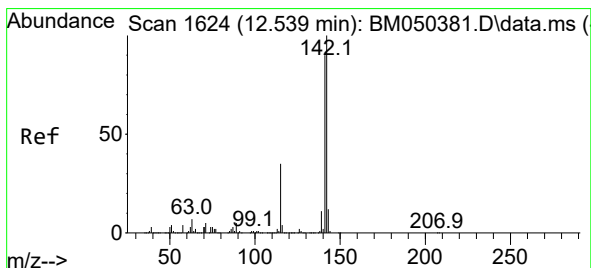
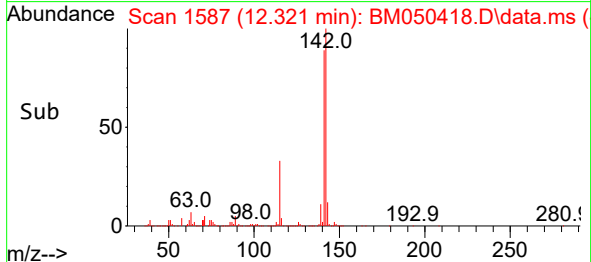
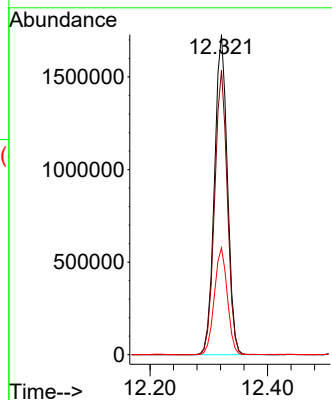
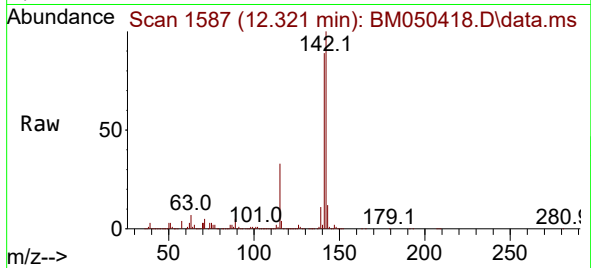




#37
2-Methylnaphthalene
Concen: 40.573 ng
RT: 12.321 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

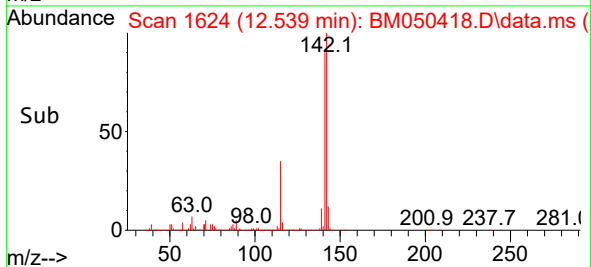
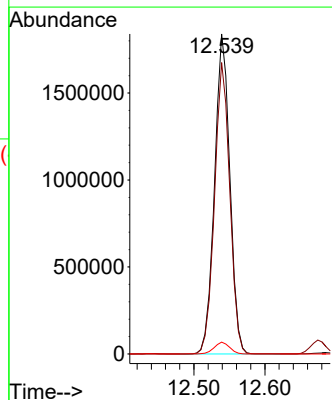
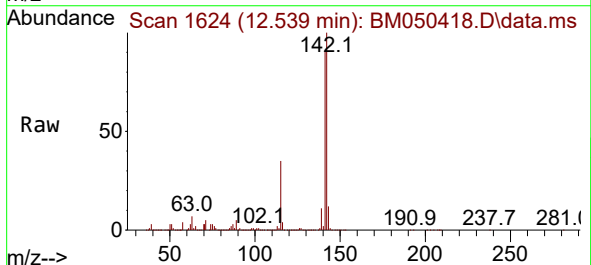
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

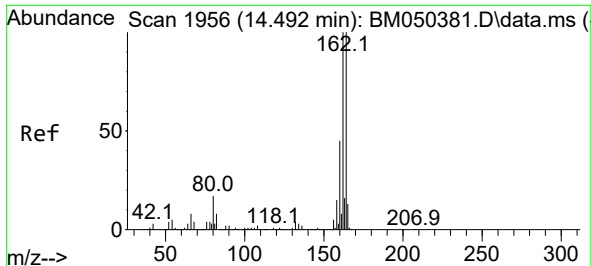
Tgt Ion:142 Resp: 2635872
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2
115 33.4 27.0 40.4



#38
1-Methylnaphthalene
Concen: 39.868 ng
RT: 12.539 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:142 Resp: 2741039
Ion Ratio Lower Upper
142 100
141 91.0 71.9 107.9
116 3.7 3.0 4.6

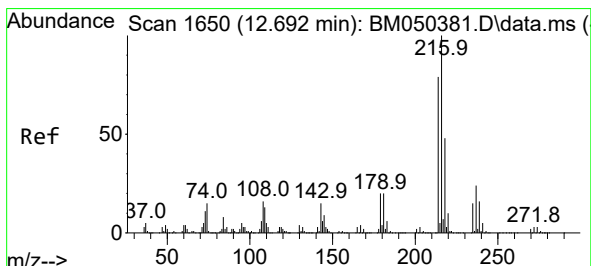
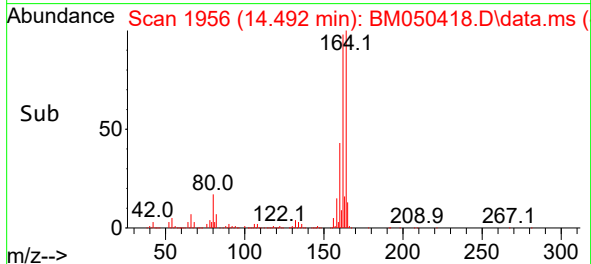
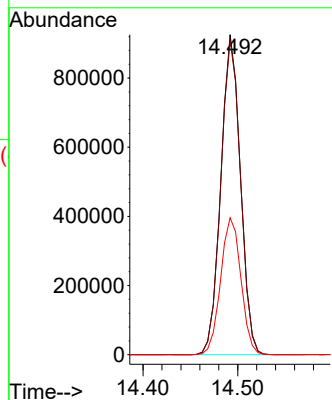
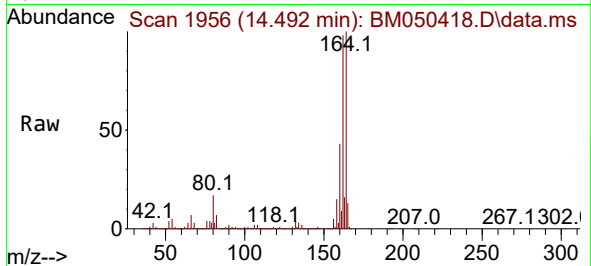




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

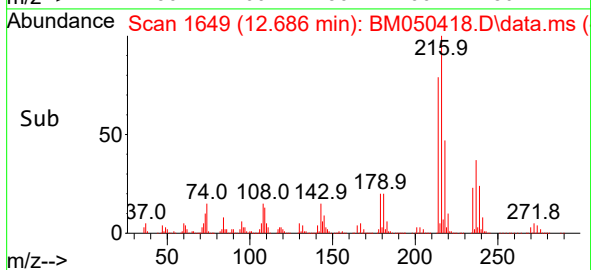
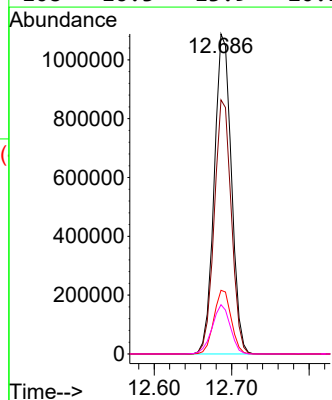
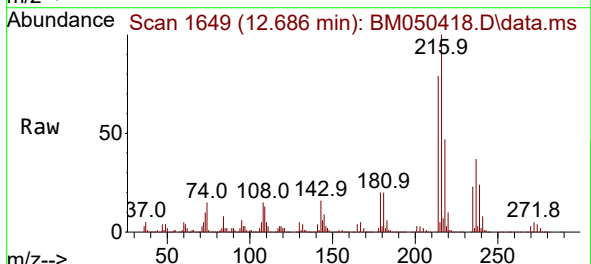
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

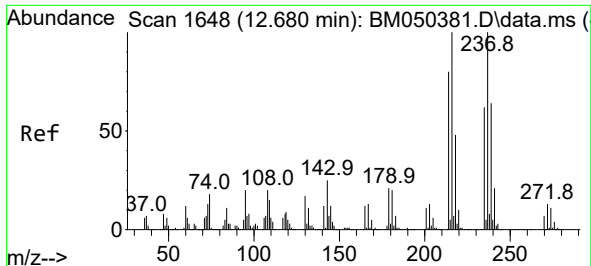
Tgt Ion:164 Resp: 1330908
Ion Ratio Lower Upper
164 100
162 98.3 79.9 119.9
160 42.8 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.469 ng
RT: 12.686 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:216 Resp: 1670493
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 20.1 16.4 24.6
108 16.3 13.9 20.9

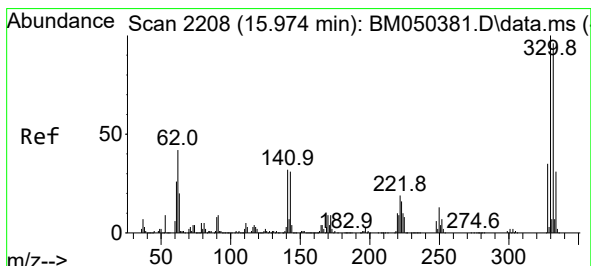
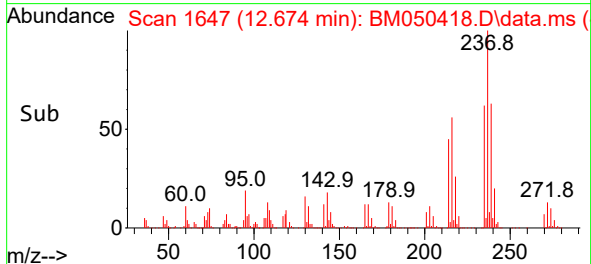
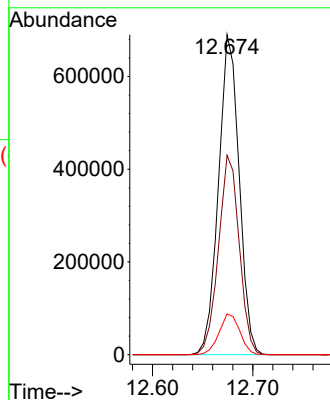
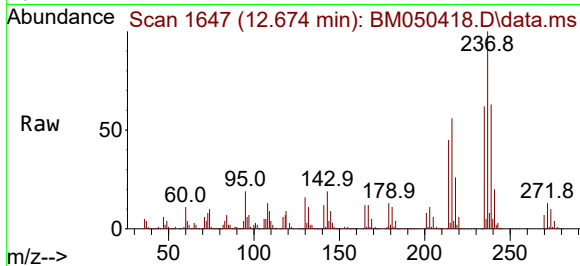




#41
Hexachlorocyclopentadiene
Concen: 36.426 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

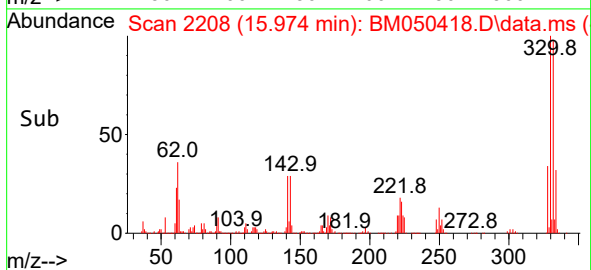
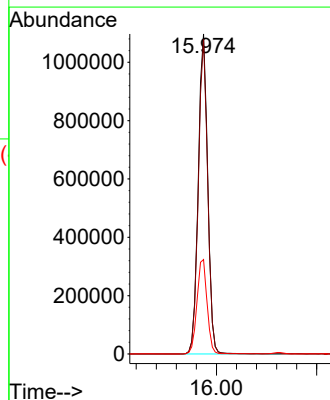
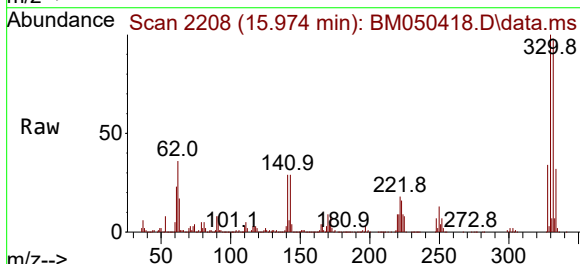
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

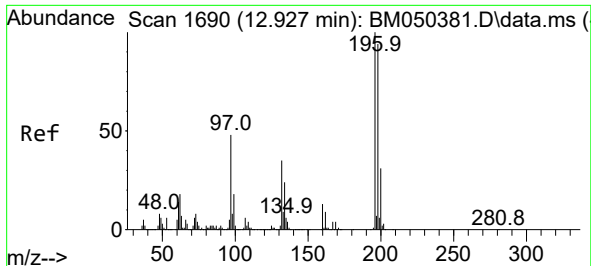
Tgt Ion:237 Resp: 985478
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 12.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 88.776 ng
RT: 15.974 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:330 Resp: 1435561
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 31.6 27.4 41.0

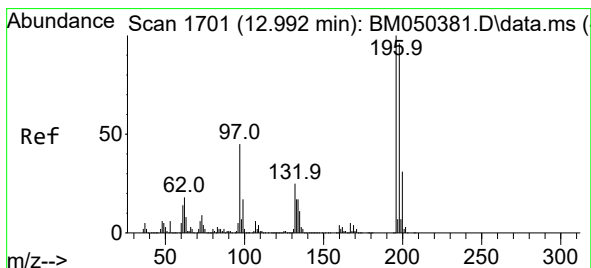
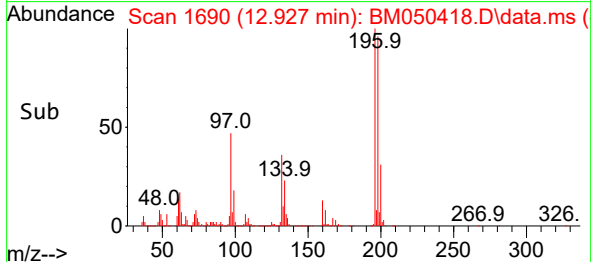
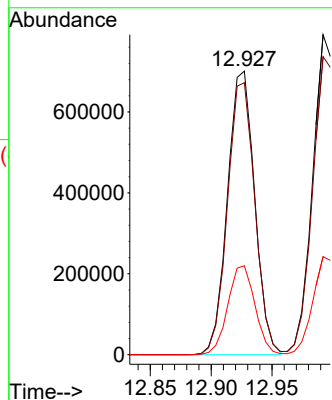
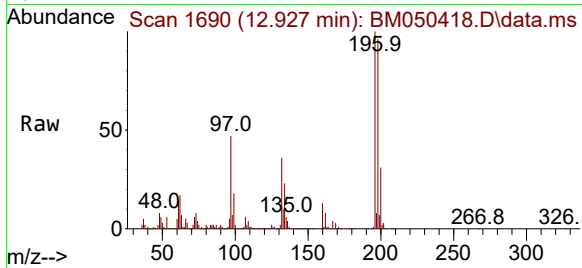




#43
2,4,6-Trichlorophenol
Concen: 41.919 ng
RT: 12.927 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

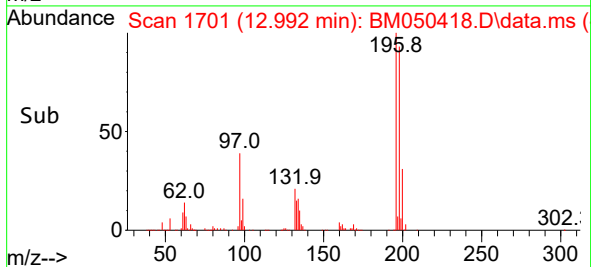
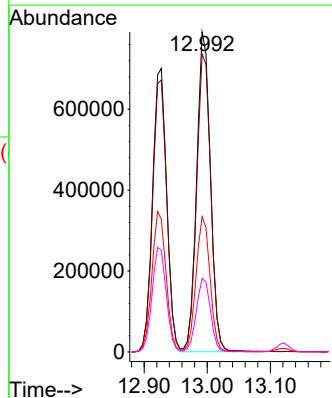
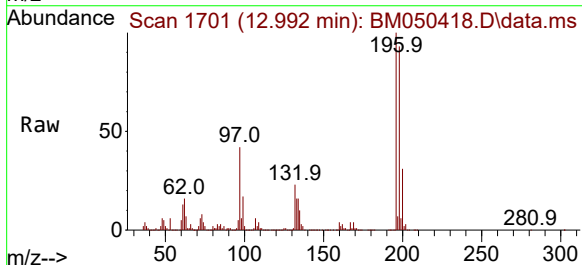
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

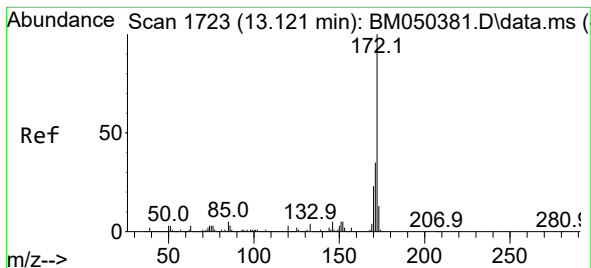
Tgt Ion:196 Resp: 1092089
Ion Ratio Lower Upper
196 100
198 95.9 75.1 112.7
200 31.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.098 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:196 Resp: 1197773
Ion Ratio Lower Upper
196 100
198 93.1 77.2 115.8
97 42.2 36.2 54.4
132 23.0 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 75.362 ng

RT: 13.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

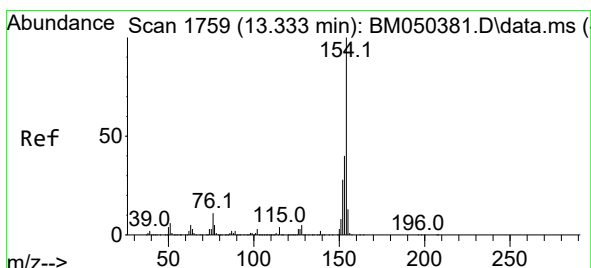
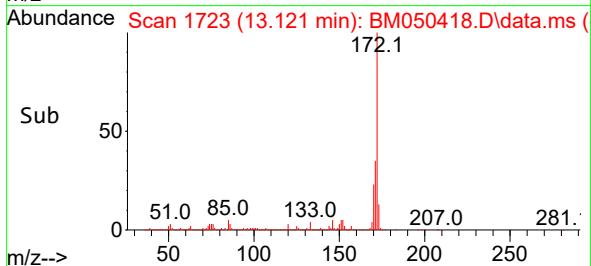
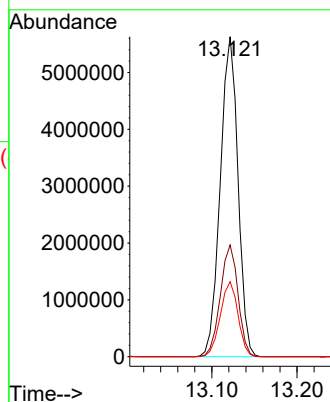
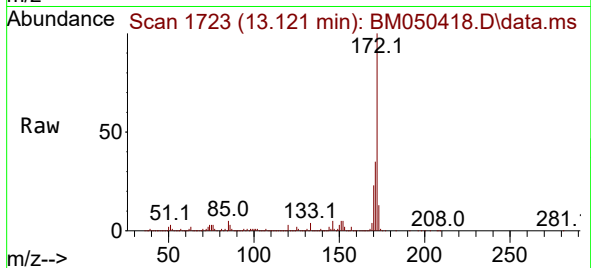
Tgt Ion:172 Resp: 8121848

Ion Ratio Lower Upper

172 100

171 34.9 27.7 41.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.309 ng

RT: 13.327 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

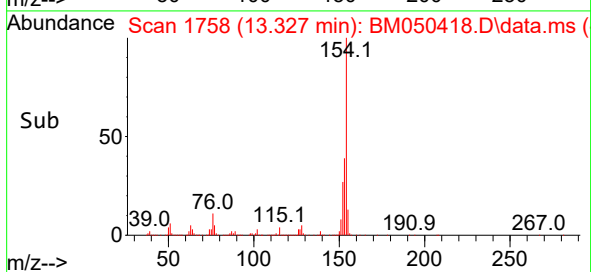
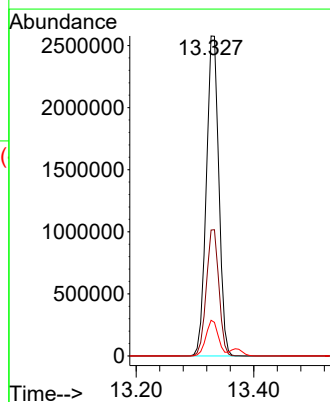
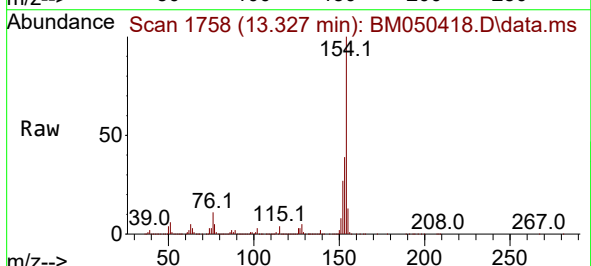
Tgt Ion:154 Resp: 3782774

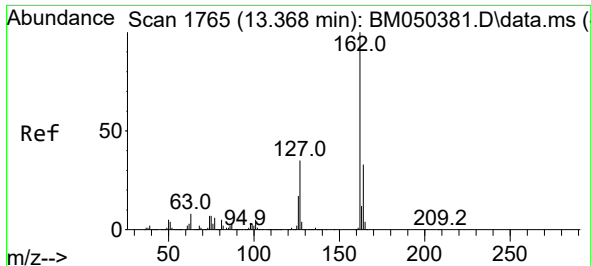
Ion Ratio Lower Upper

154 100

153 39.3 19.7 59.7

76 11.2 0.0 30.9

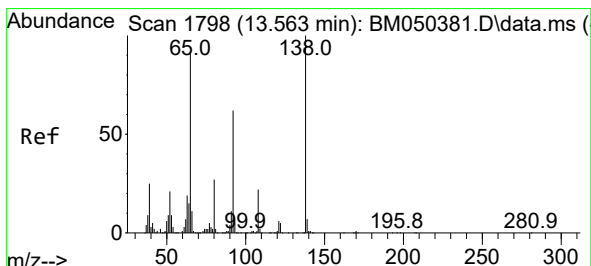
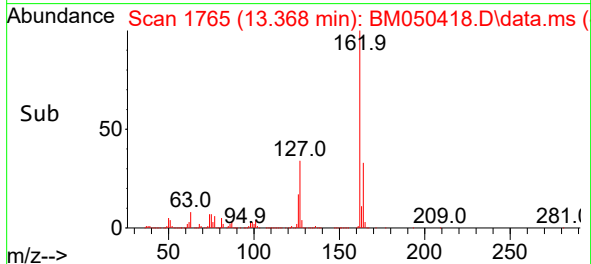
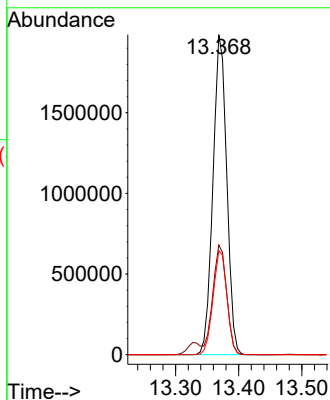
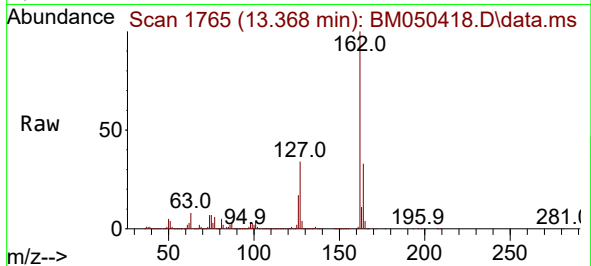




#47
2-Chloronaphthalene
Concen: 38.106 ng
RT: 13.368 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

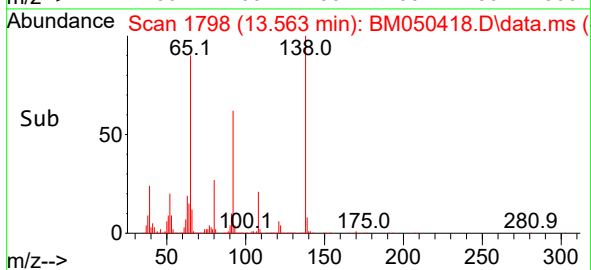
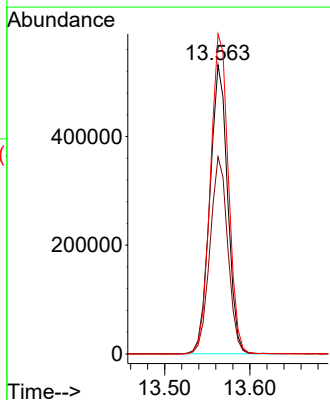
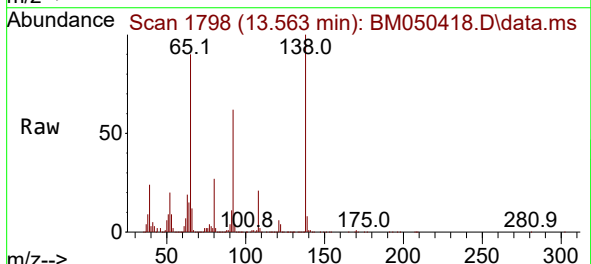
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

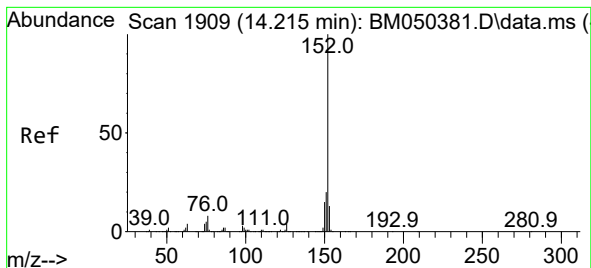
Tgt Ion:162 Resp: 3000068
Ion Ratio Lower Upper
162 100
127 34.2 28.3 42.5
164 32.5 26.6 40.0



#48
2-Nitroaniline
Concen: 44.008 ng
RT: 13.563 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion: 65 Resp: 773366
Ion Ratio Lower Upper
65 100
92 68.2 54.3 81.5
138 110.7 87.8 131.6





#49

Acenaphthylene

Concen: 38.748 ng

RT: 14.215 min Scan# 1909

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

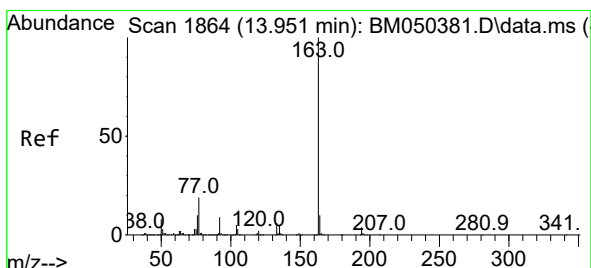
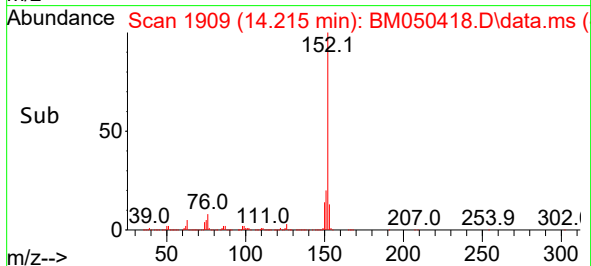
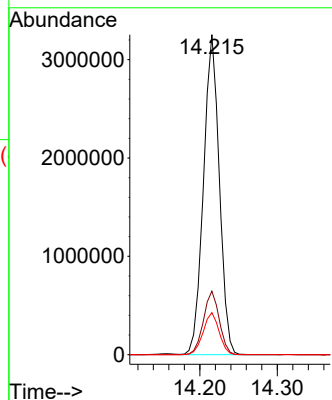
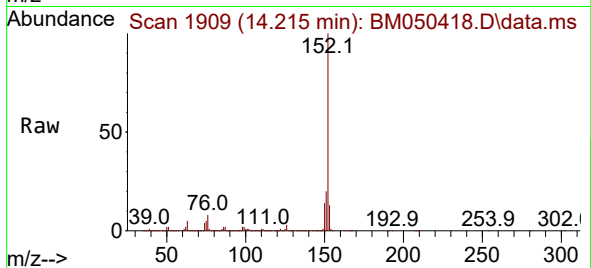
Tgt Ion:152 Resp: 4610389

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 39.335 ng

RT: 13.951 min Scan# 1864

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

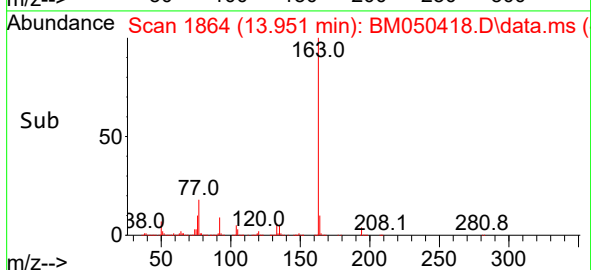
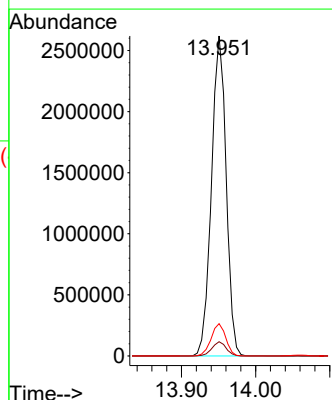
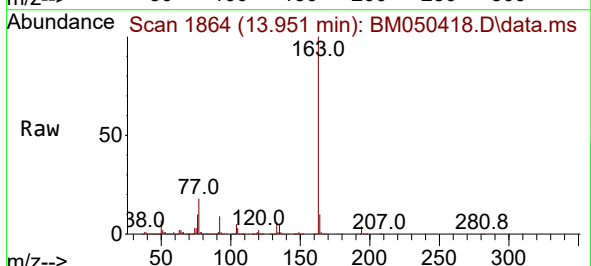
Tgt Ion:163 Resp: 3604264

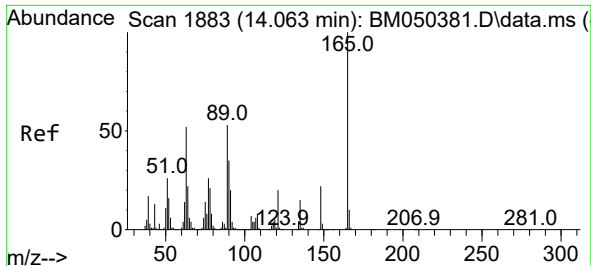
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.1 8.2 12.2

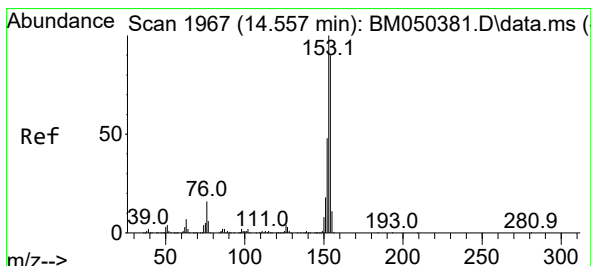
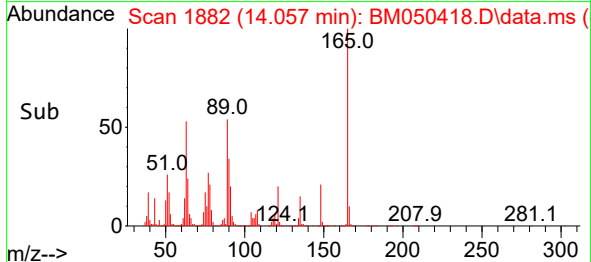
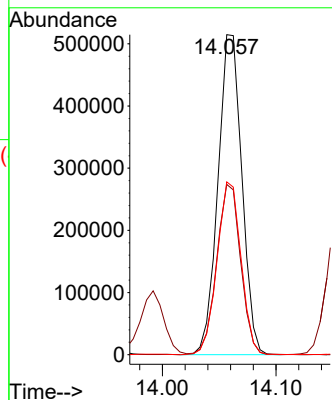
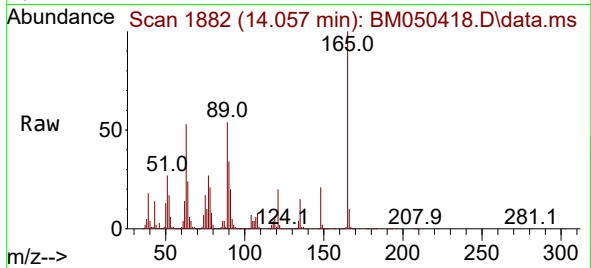




#51
2,6-Dinitrotoluene
Concen: 42.880 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

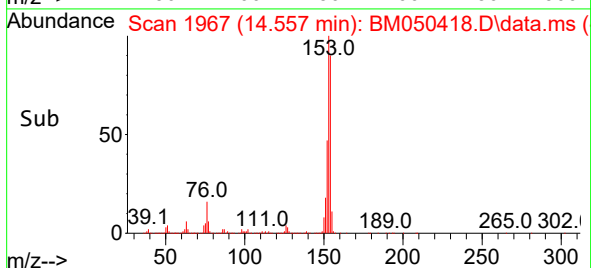
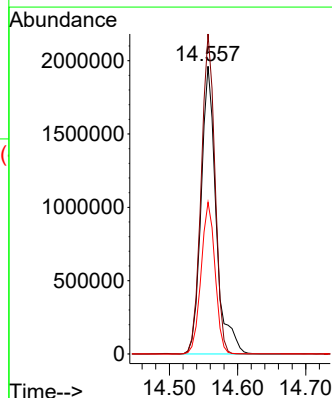
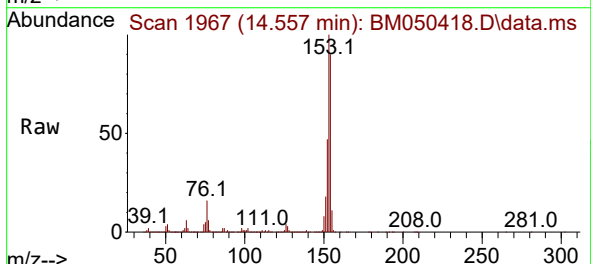
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

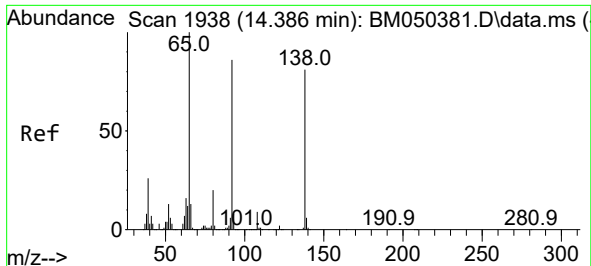
Tgt Ion:165 Resp: 754402
Ion Ratio Lower Upper
165 100
63 53.2 42.4 63.6
89 54.0 42.2 63.2



#52
Acenaphthene
Concen: 39.650 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:154 Resp: 2999329
Ion Ratio Lower Upper
154 100
153 111.3 89.2 133.8
152 52.7 42.6 64.0

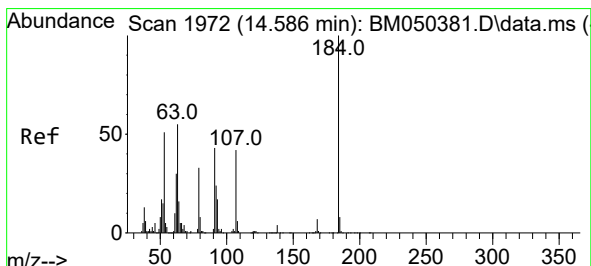
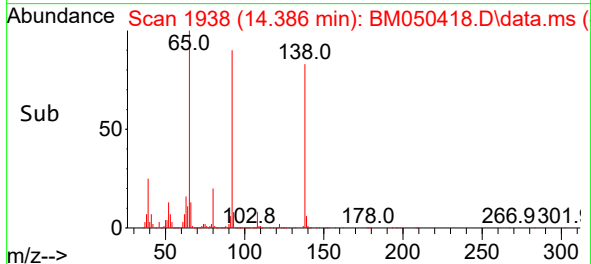
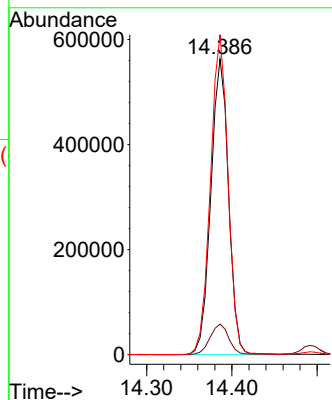
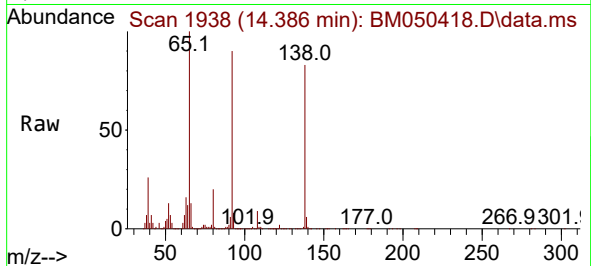




#53
3-Nitroaniline
Concen: 43.276 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

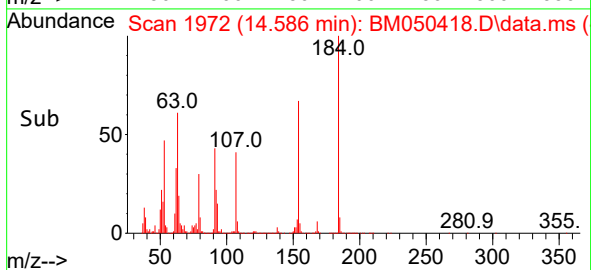
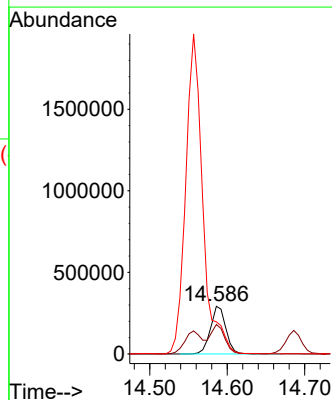
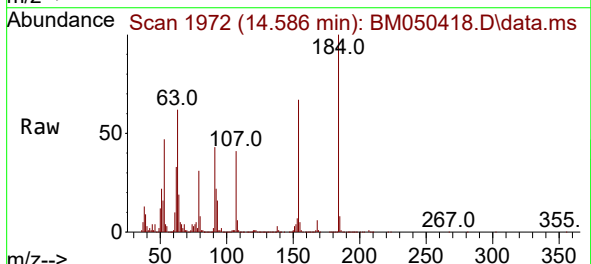
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

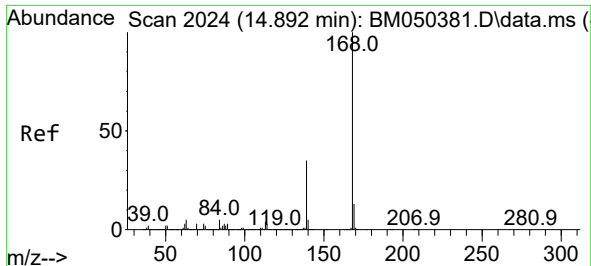
Tgt Ion:138 Resp: 809707
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 108.2 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 44.580 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:184 Resp: 402852
Ion Ratio Lower Upper
184 100
63 61.6 53.4 80.0
154 67.3 61.6 92.4

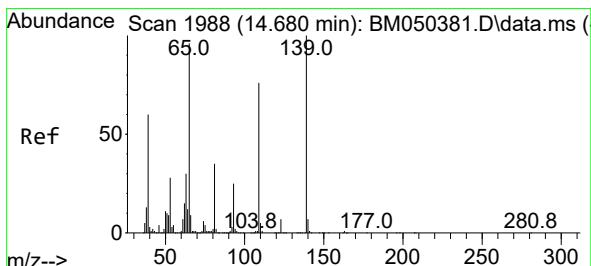
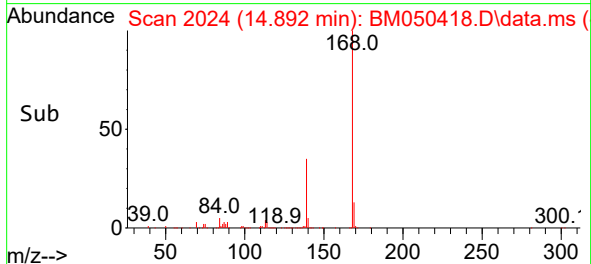
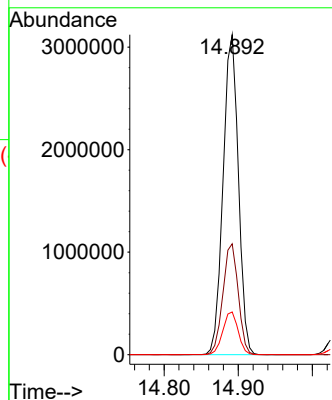
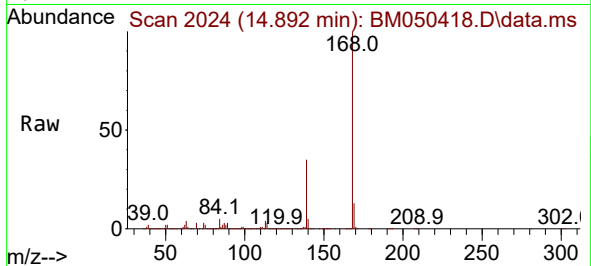




#55
Dibenzofuran
Concen: 38.339 ng
RT: 14.892 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

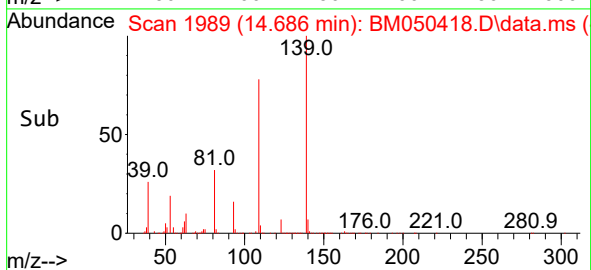
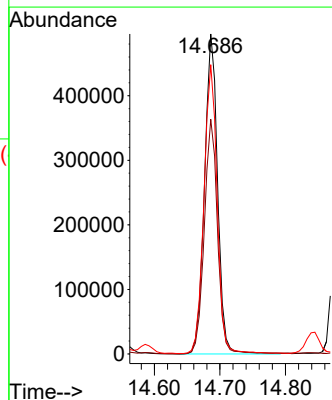
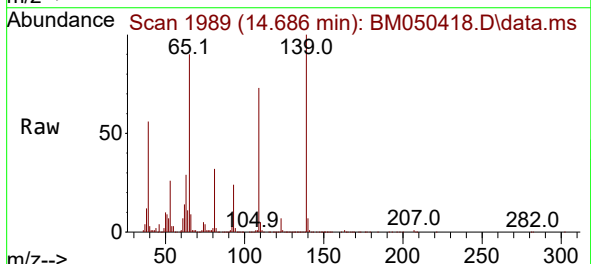
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

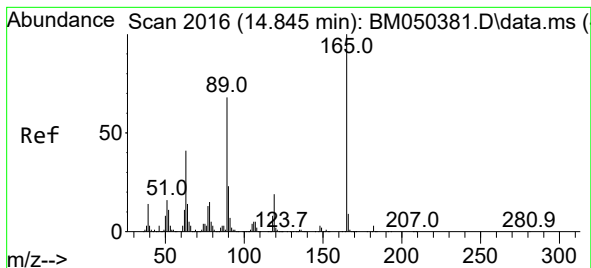
Tgt Ion:168 Resp: 4468606
Ion Ratio Lower Upper
168 100
139 34.7 27.7 41.5
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 42.892 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:139 Resp: 690130
Ion Ratio Lower Upper
139 100
109 73.4 56.5 96.5
65 90.4 76.4 116.4

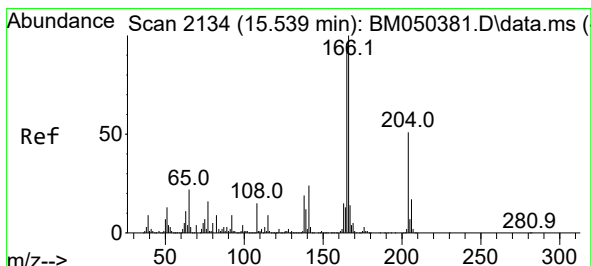
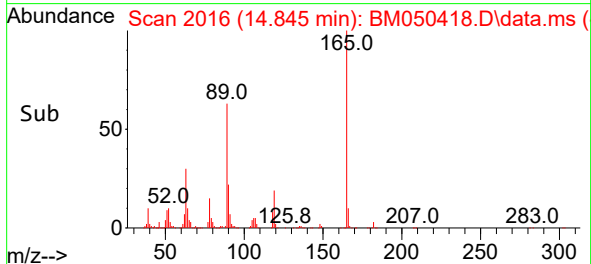
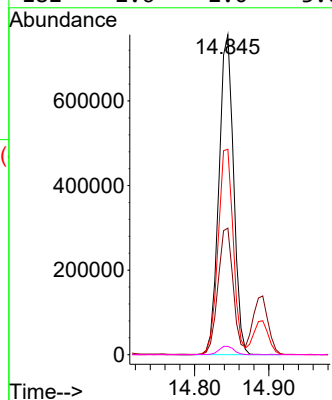
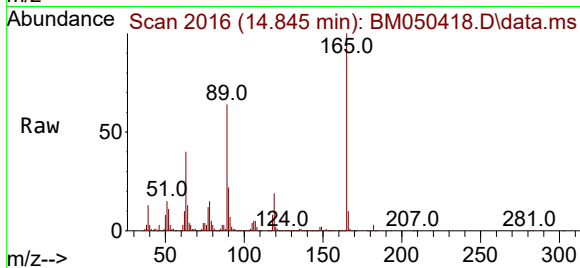




#57
2,4-Dinitrotoluene
Concen: 40.003 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

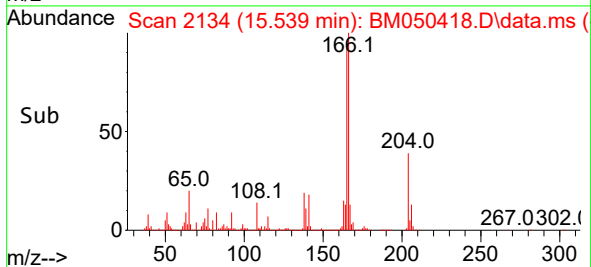
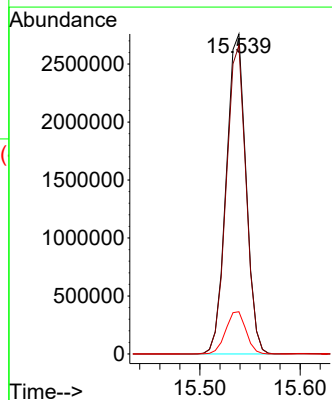
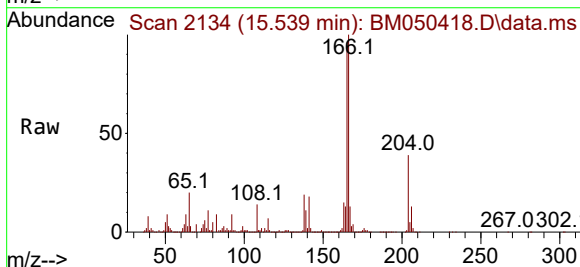
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

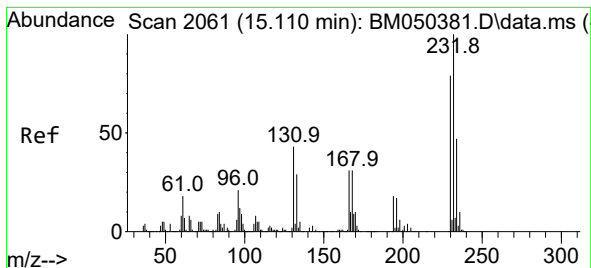
Tgt Ion:165 Resp: 1040891
Ion Ratio Lower Upper
165 100
63 39.6 32.5 48.7
89 64.2 54.0 81.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.350 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:166 Resp: 3777680
Ion Ratio Lower Upper
166 100
165 96.4 77.0 115.6
167 13.2 10.9 16.3

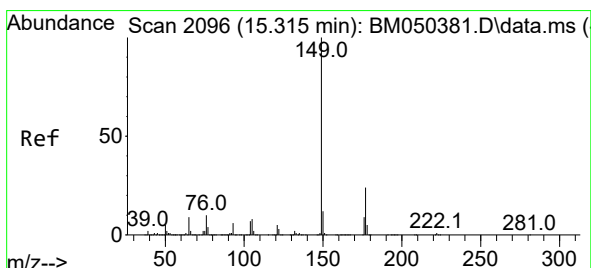
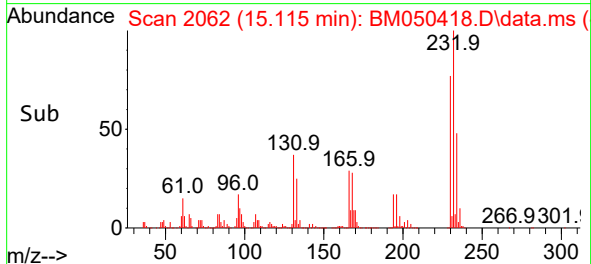
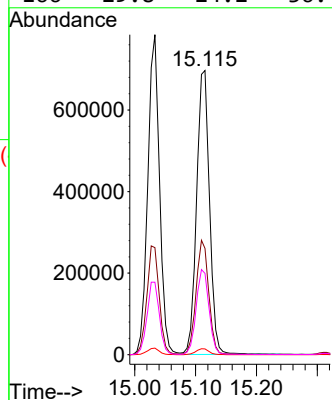
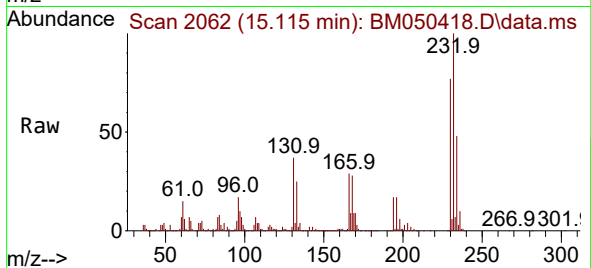




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.780 ng
RT: 15.115 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

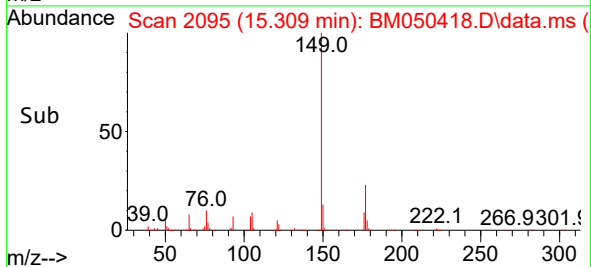
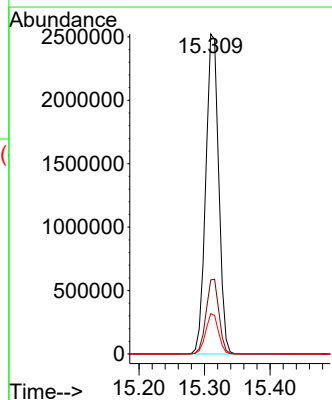
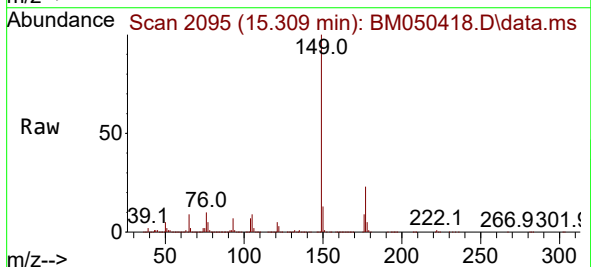
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

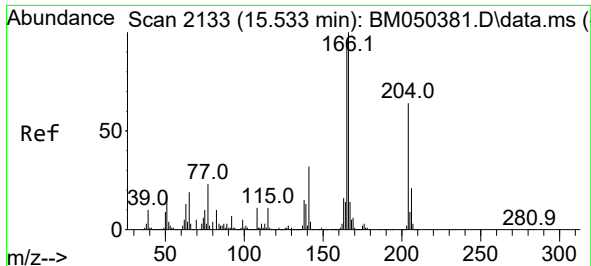
Tgt Ion:232 Resp: 1024623
Ion Ratio Lower Upper
232 100
131 39.4 33.4 50.0
130 2.1 1.8 2.6
166 29.8 24.2 36.4



#60
Diethylphthalate
Concen: 39.523 ng
RT: 15.309 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:149 Resp: 3459328
Ion Ratio Lower Upper
149 100
177 23.1 18.8 28.2
150 12.6 9.8 14.8

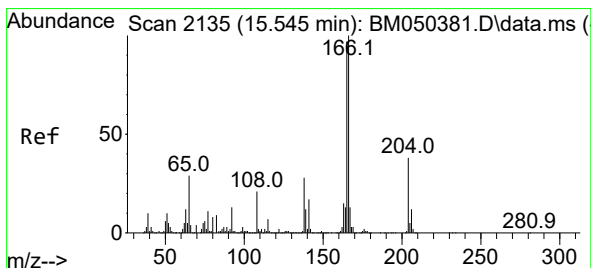
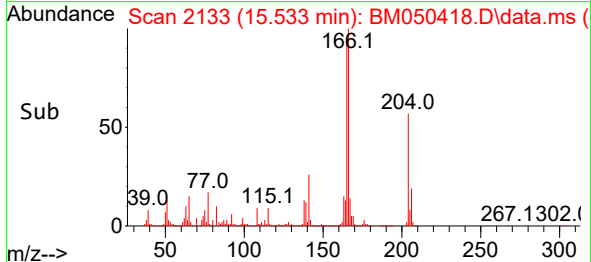
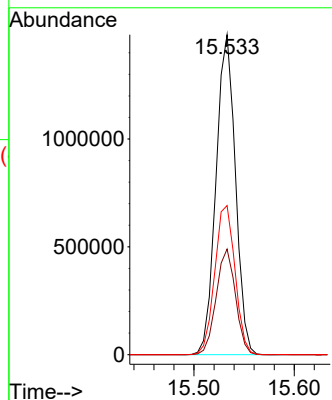
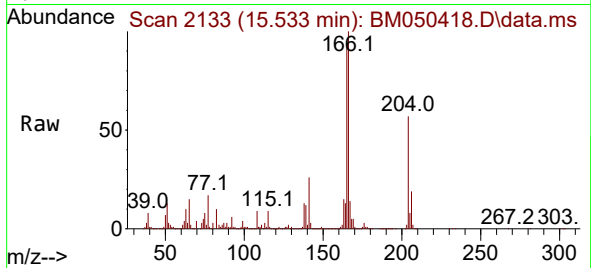




#61
4-Chlorophenyl-phenylether
Concen: 39.665 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

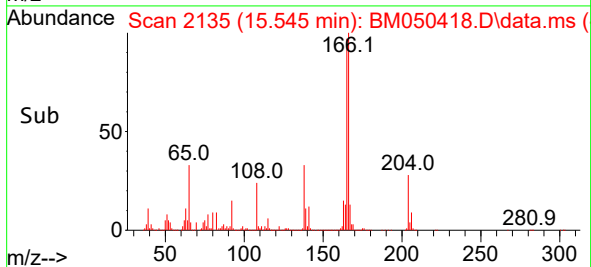
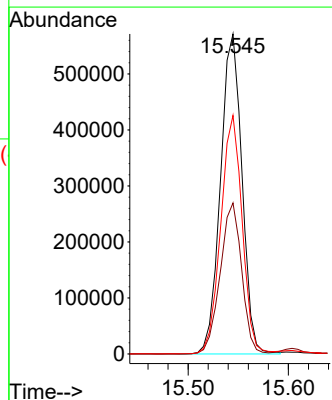
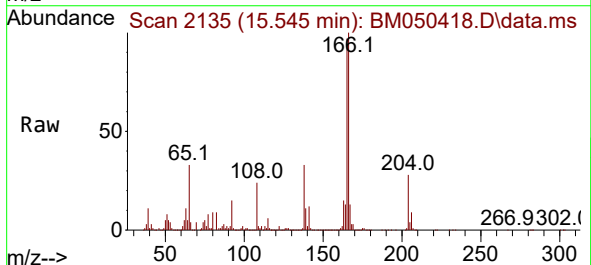
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

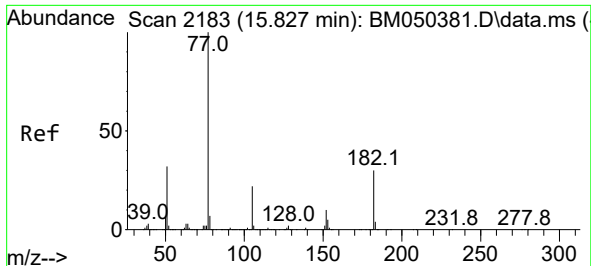
Tgt Ion:204 Resp: 1991127
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 46.6 39.9 59.9



#62
4-Nitroaniline
Concen: 39.924 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:138 Resp: 848874
Ion Ratio Lower Upper
138 100
92 47.2 24.5 64.5
108 74.5 52.5 92.5

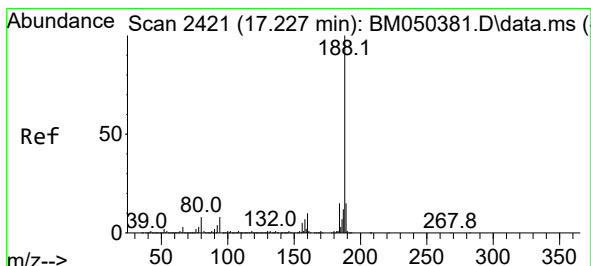
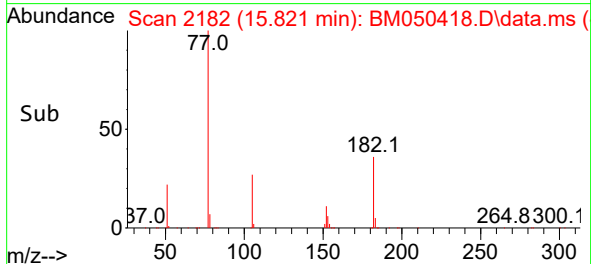
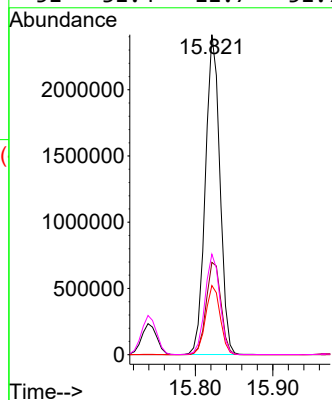
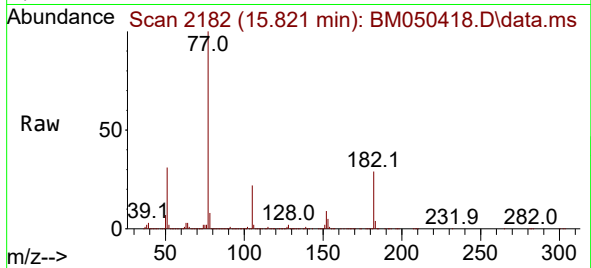




#63
Azobenzene
Concen: 39.105 ng
RT: 15.821 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

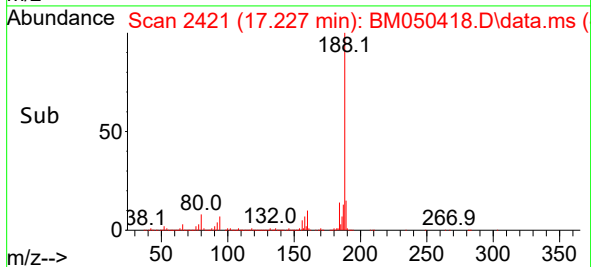
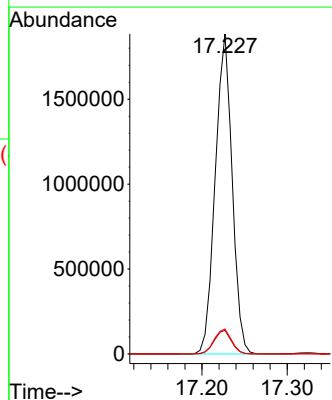
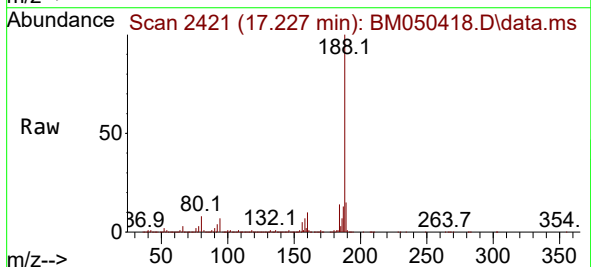
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

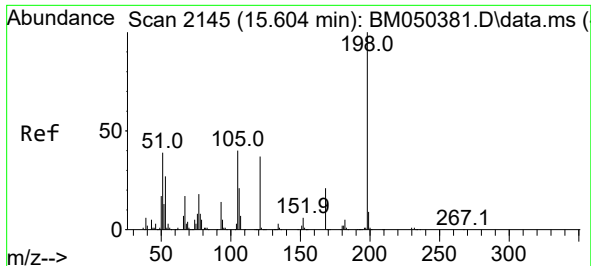
Tgt Ion: 77 Resp: 3142938
Ion Ratio Lower Upper
77 100
182 28.8 10.0 50.0
105 21.6 2.0 42.0
51 31.4 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:188 Resp: 2592832
Ion Ratio Lower Upper
188 100
94 7.4 6.0 9.0
80 7.8 6.5 9.7

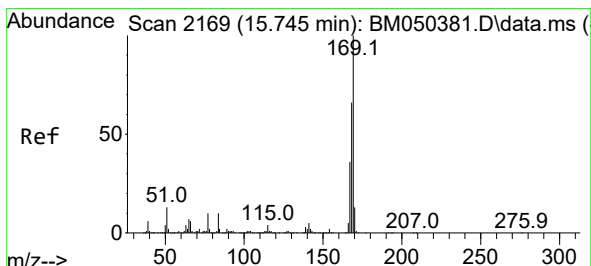
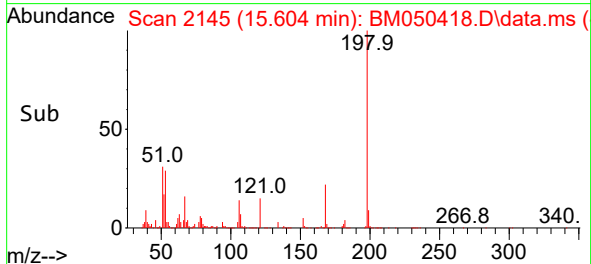
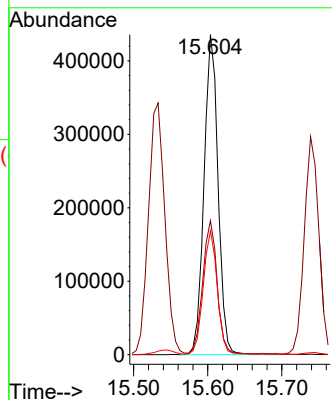
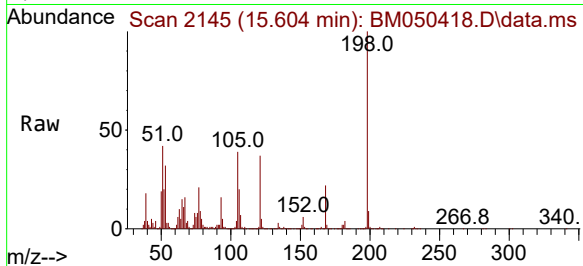




#65
4,6-Dinitro-2-methylphenol
Concen: 42.067 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

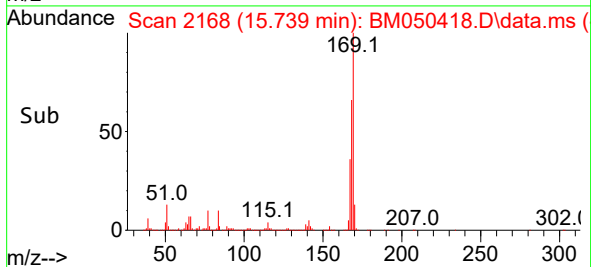
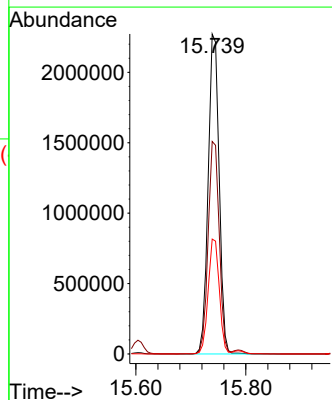
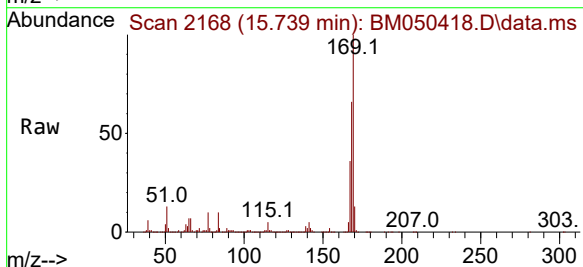
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

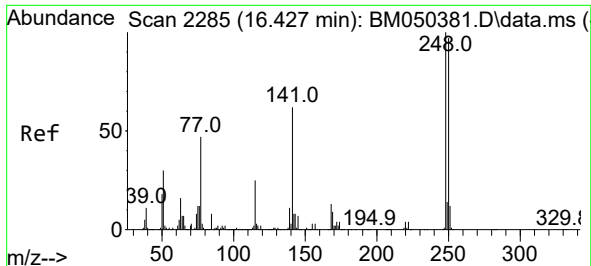
Tgt Ion:198 Resp: 573998
Ion Ratio Lower Upper
198 100
51 41.9 26.6 66.6
105 38.7 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.765 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:169 Resp: 3145161
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.9 28.7 43.1

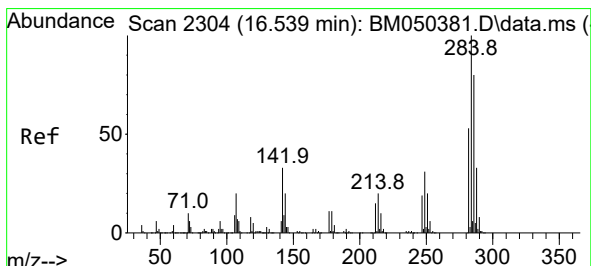
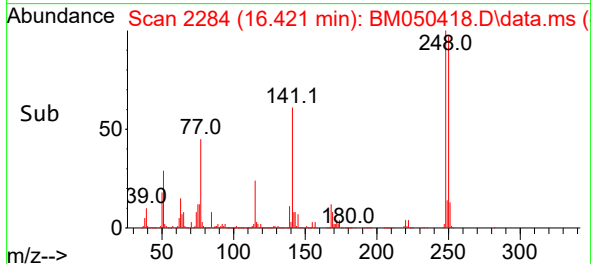
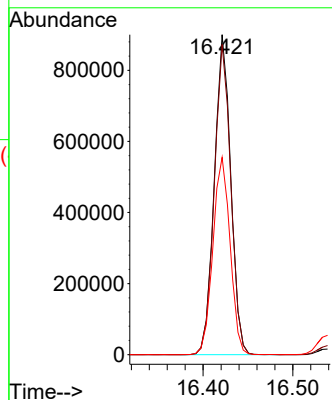
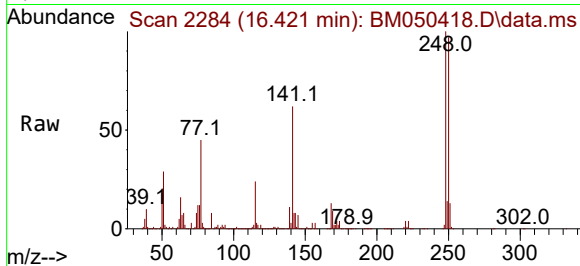




#67
4-Bromophenyl-phenylether
Concen: 40.092 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

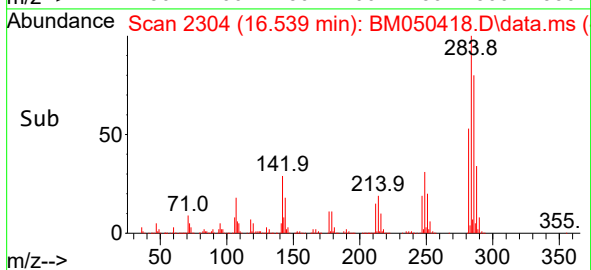
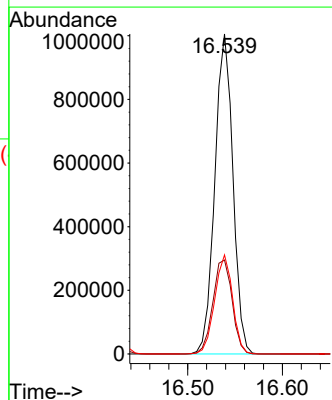
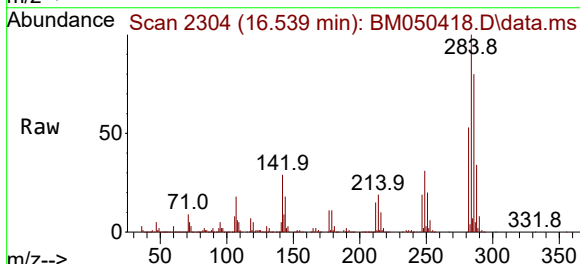
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

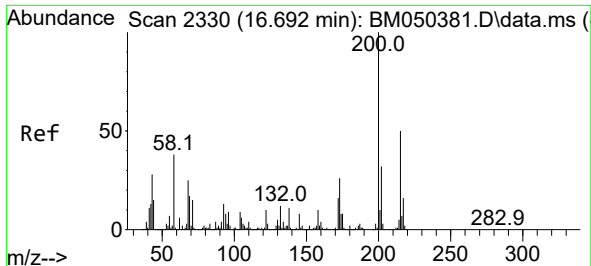
Tgt Ion:248 Resp: 1145300
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 61.7 49.7 74.5



#68
Hexachlorobenzene
Concen: 39.499 ng
RT: 16.539 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:284 Resp: 1332688
Ion Ratio Lower Upper
284 100
142 29.4 26.8 40.2
249 31.0 24.5 36.7

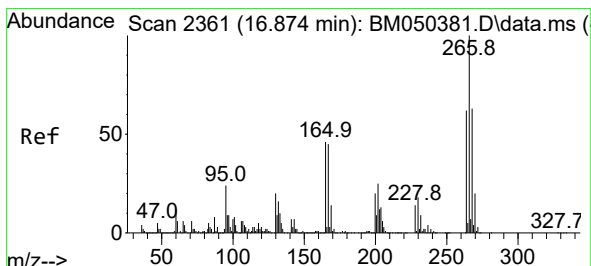
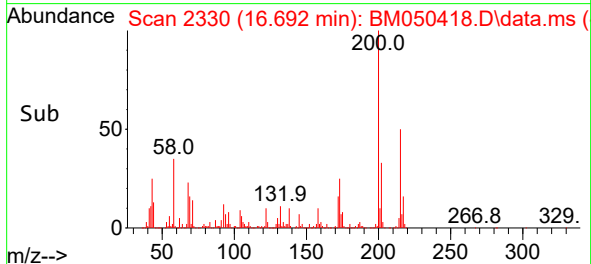
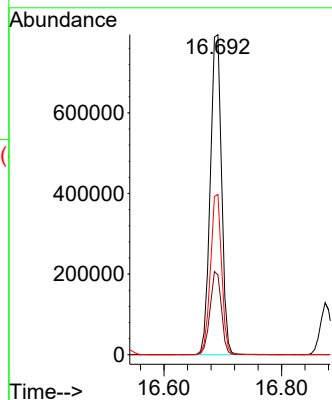
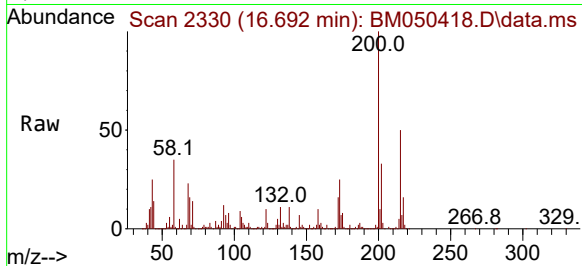




#69
 Atrazine
 Concen: 39.741 ng
 RT: 16.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM050418.D
 Acq: 11 Jul 2025 18:38

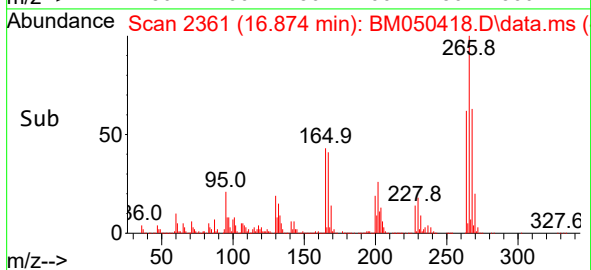
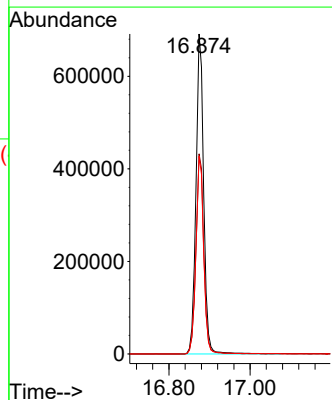
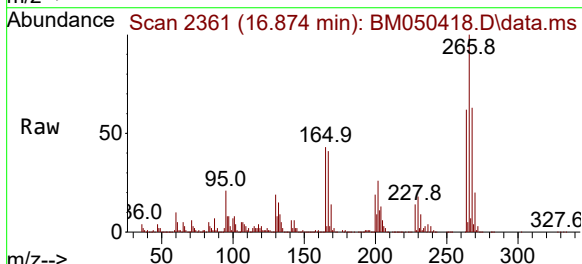
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

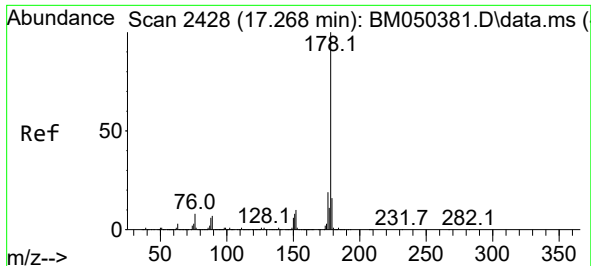
Tgt Ion:200 Resp: 1058759
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 50.0 29.6 69.6



#70
 Pentachlorophenol
 Concen: 43.510 ng
 RT: 16.874 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: BM050418.D
 Acq: 11 Jul 2025 18:38

Tgt Ion:266 Resp: 913851
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.5 75.7
 264 61.8 49.9 74.9

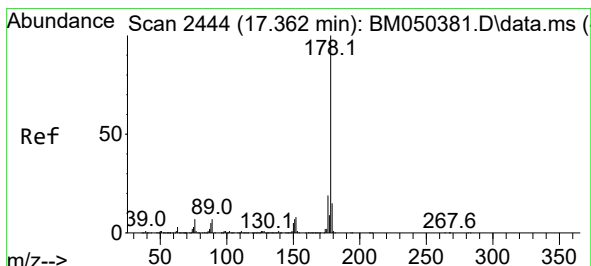
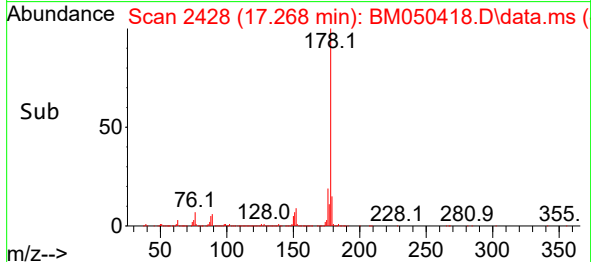
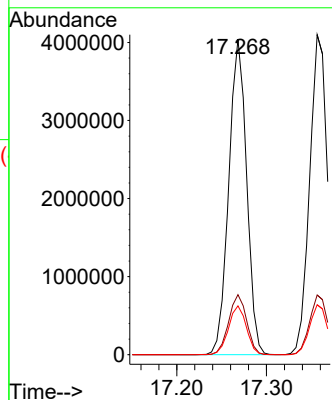
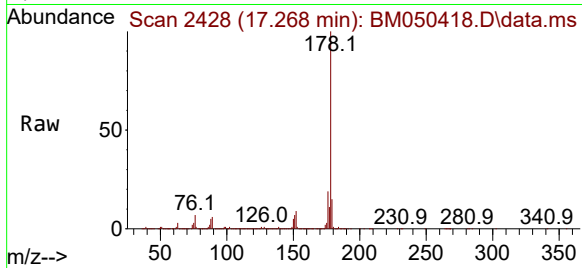




#71
Phenanthrene
Concen: 38.084 ng
RT: 17.268 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

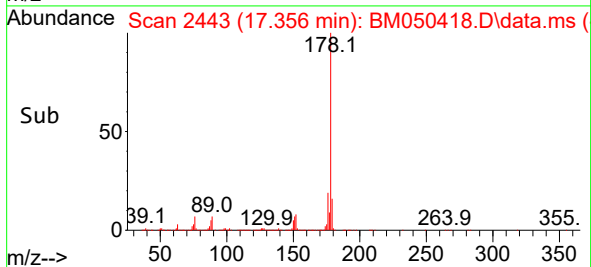
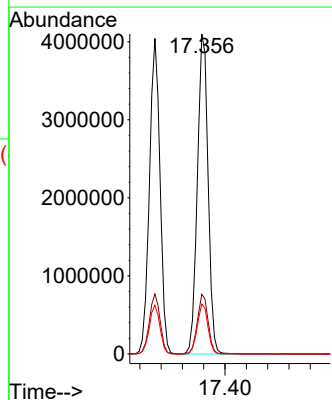
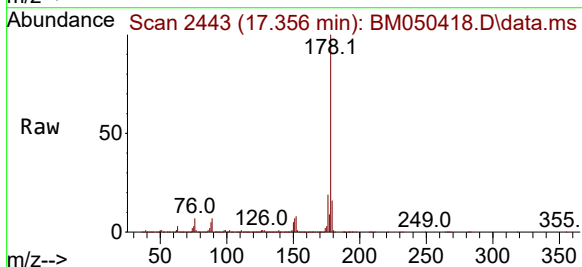
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

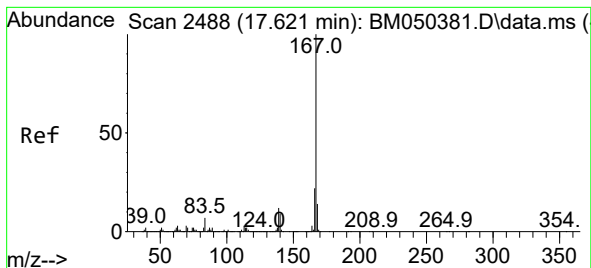
Tgt Ion:178 Resp: 5587535
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.5 18.7



#72
Anthracene
Concen: 39.075 ng
RT: 17.356 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:178 Resp: 5706563
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.2 18.4





#73

Carbazole

Concen: 39.824 ng

RT: 17.621 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

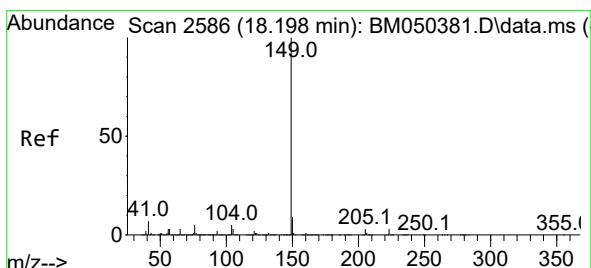
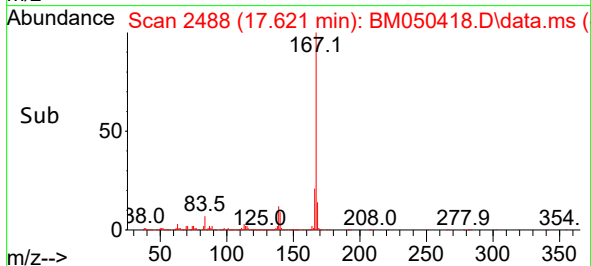
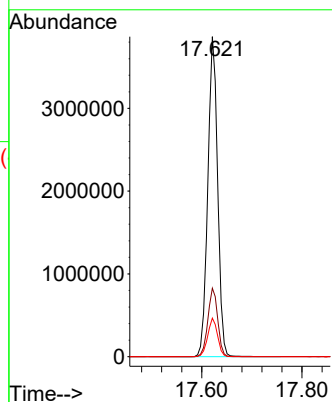
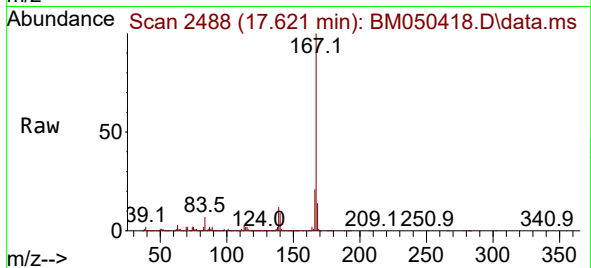
Tgt Ion:167 Resp: 5262486

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.0 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.996 ng

RT: 18.192 min Scan# 2585

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

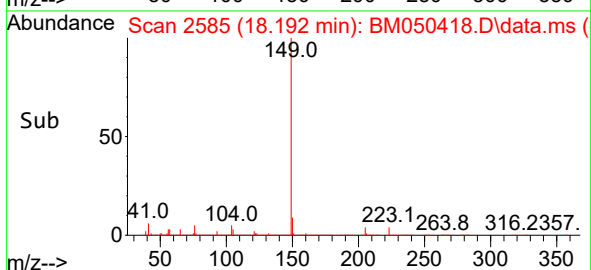
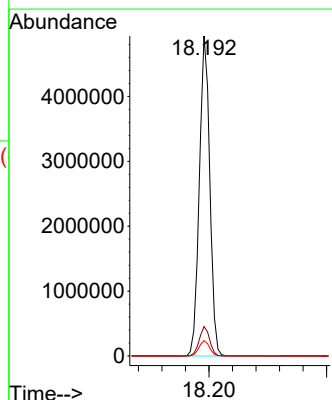
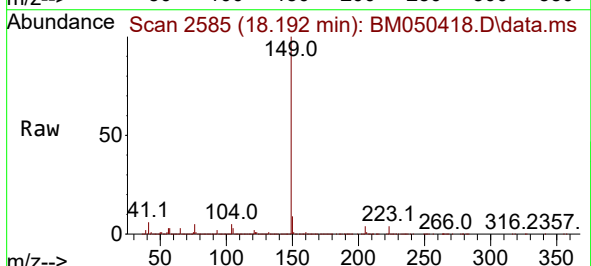
Tgt Ion:149 Resp: 6074084

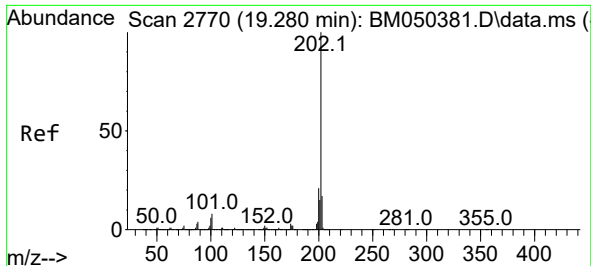
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.8 3.9 5.9

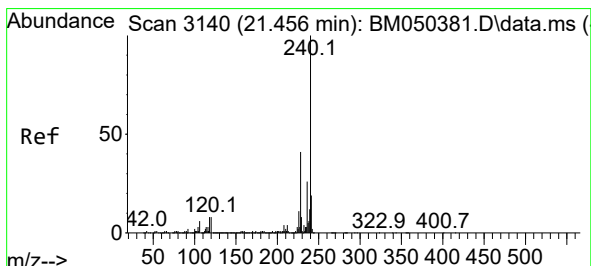
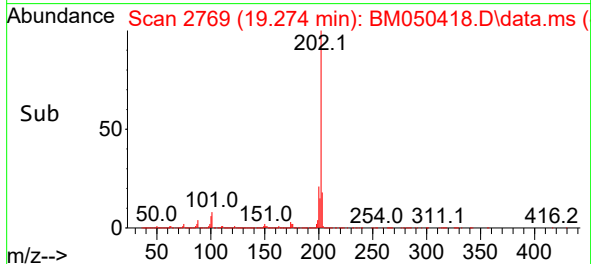
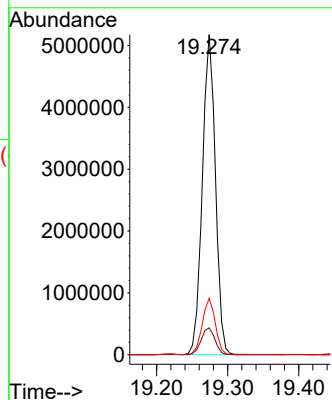
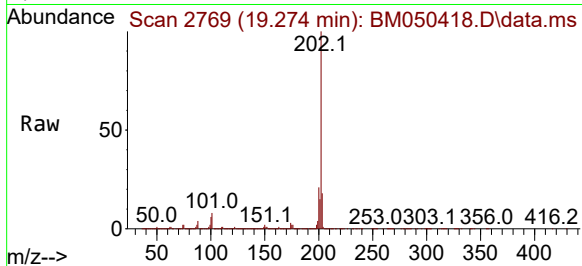




#75
Fluoranthene
Concen: 41.571 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

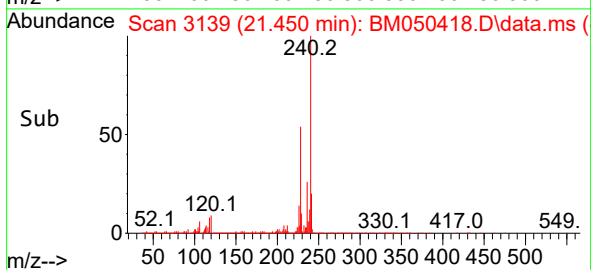
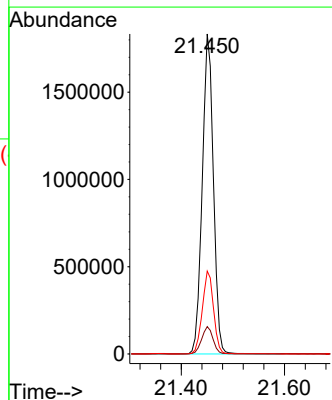
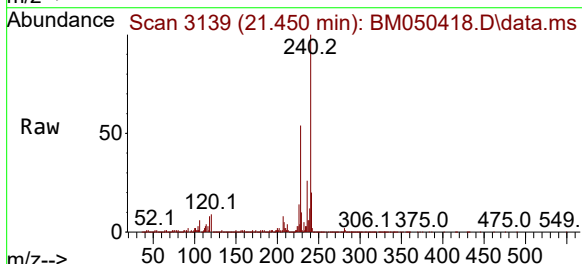
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

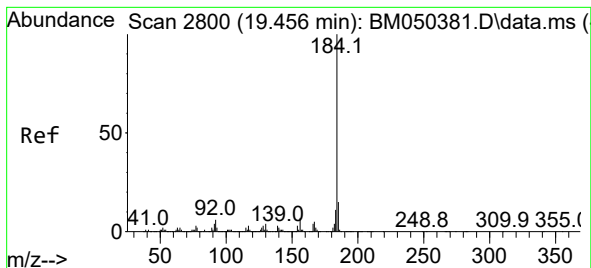
Tgt Ion:202 Resp: 6630559
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.3
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM050418.D
Acq: 11 Jul 2025 18:38

Tgt Ion:240 Resp: 2738835
Ion Ratio Lower Upper
240 100
120 8.6 6.7 10.1
236 25.9 20.7 31.1





#77

Benzidine

Concen: 49.049 ng

RT: 19.450 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

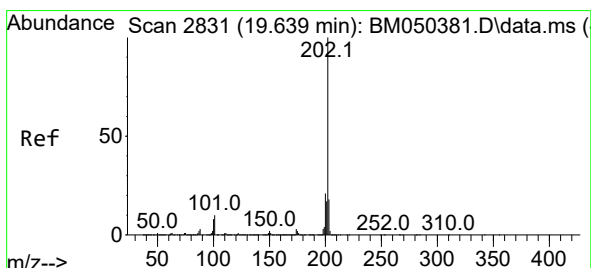
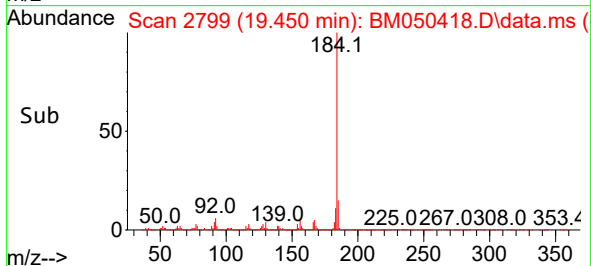
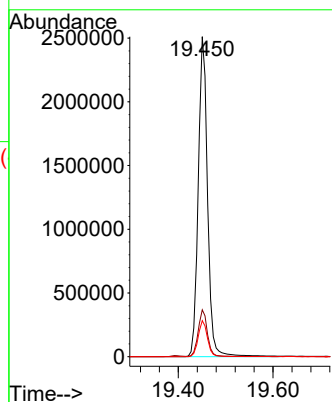
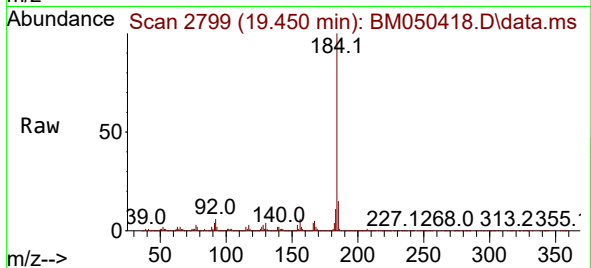
Tgt Ion:184 Resp: 3426483

Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

183 11.3 9.0 13.6



#78

Pyrene

Concen: 39.631 ng

RT: 19.633 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

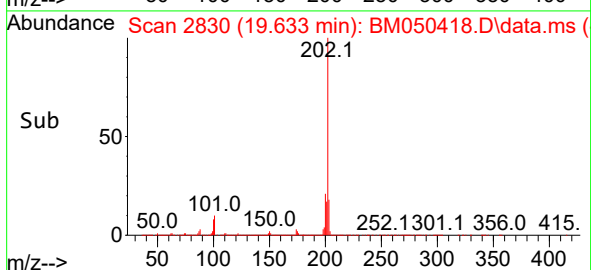
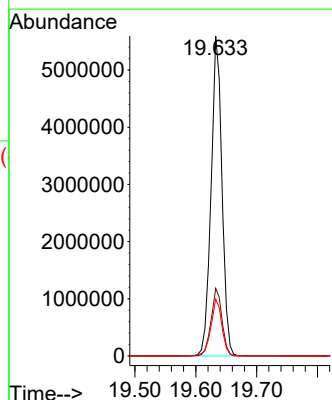
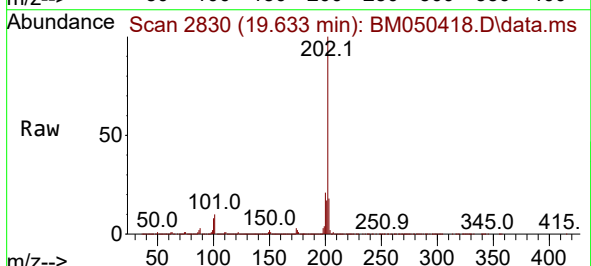
Tgt Ion:202 Resp: 6951614

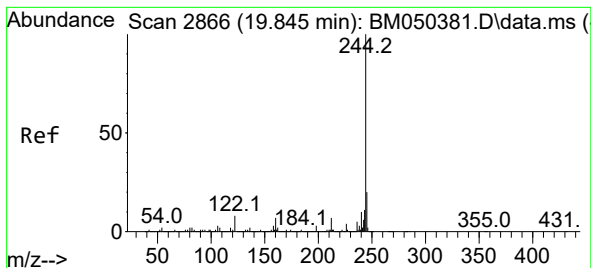
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 76.497 ng

RT: 19.833 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

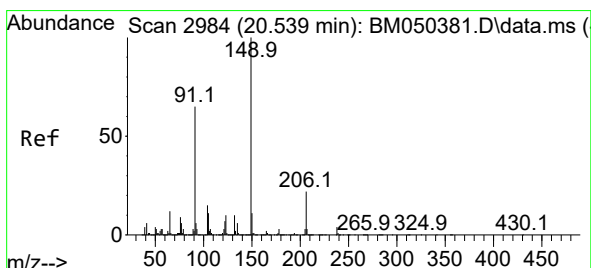
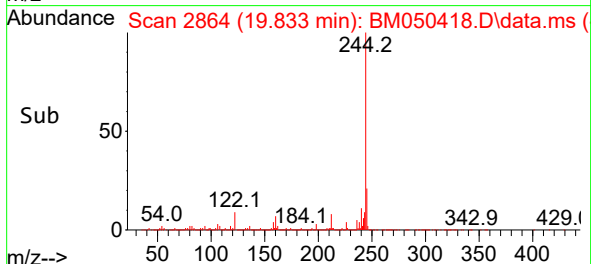
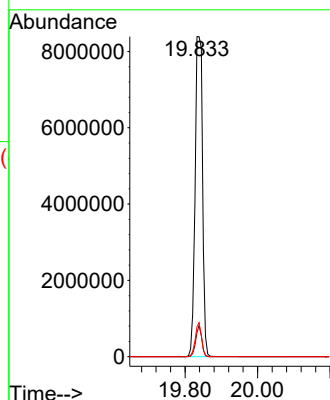
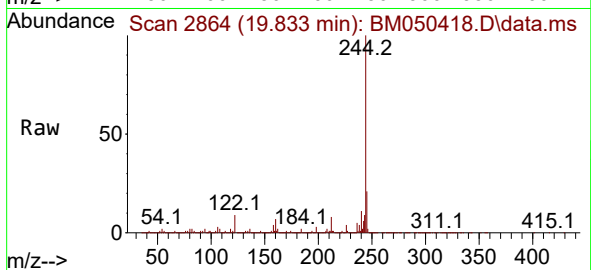
Tgt Ion:244 Resp:11907805

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 9.4 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 46.908 ng

RT: 20.527 min Scan# 2982

Delta R.T. -0.012 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

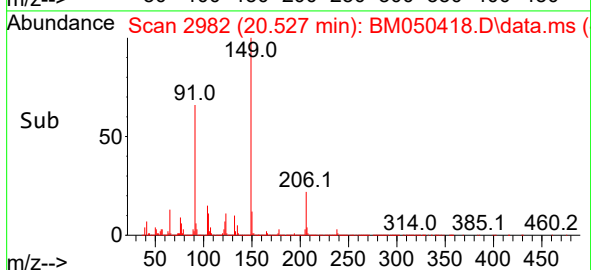
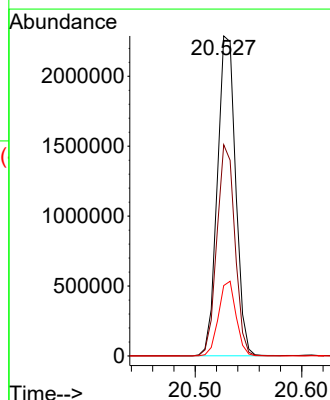
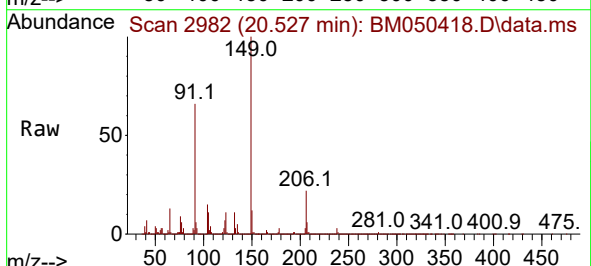
Tgt Ion:149 Resp: 2713038

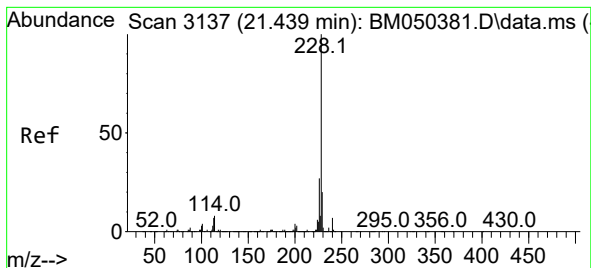
Ion Ratio Lower Upper

149 100

91 66.0 51.6 77.4

206 22.0 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.837 ng

RT: 21.433 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

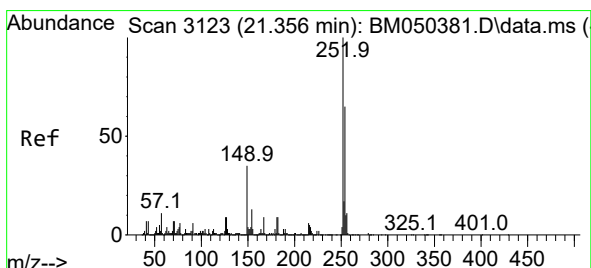
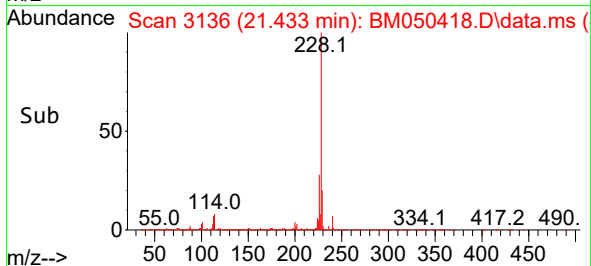
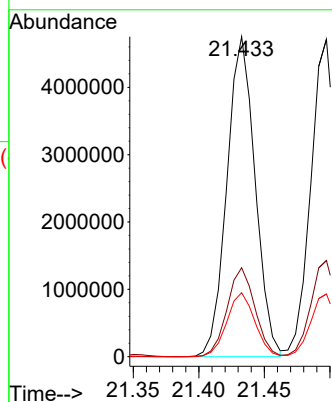
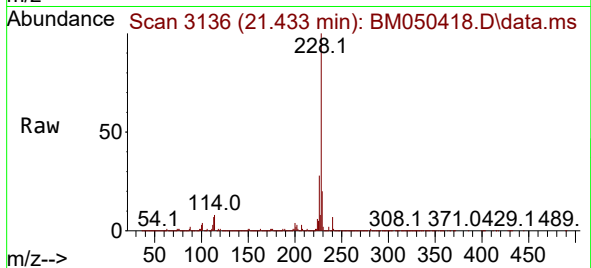
Tgt Ion:228 Resp: 7109070

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.435 ng

RT: 21.350 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

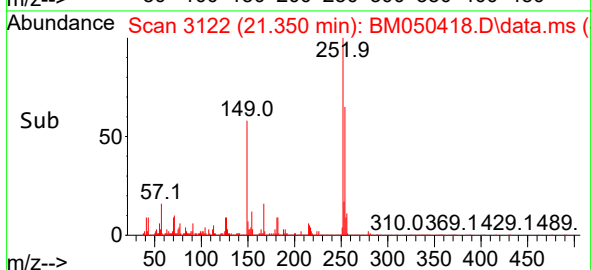
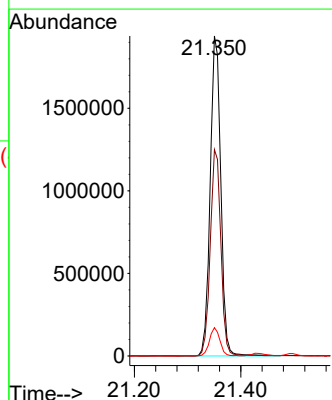
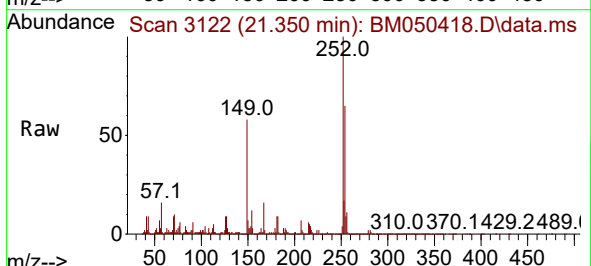
Tgt Ion:252 Resp: 2674126

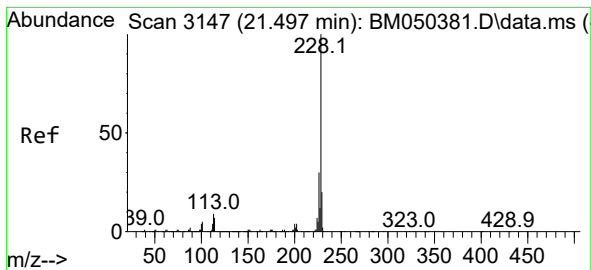
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 8.8 7.3 10.9





#83

Chrysene

Concen: 39.325 ng

RT: 21.497 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

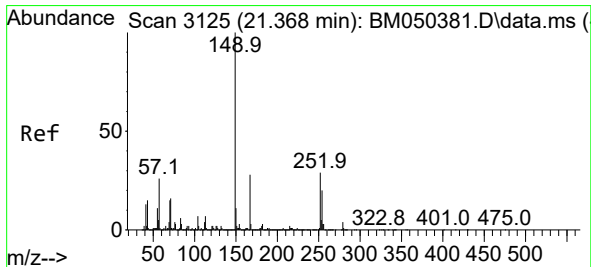
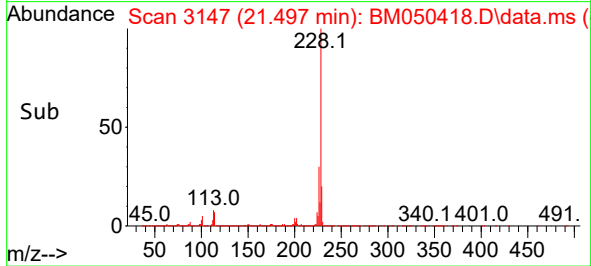
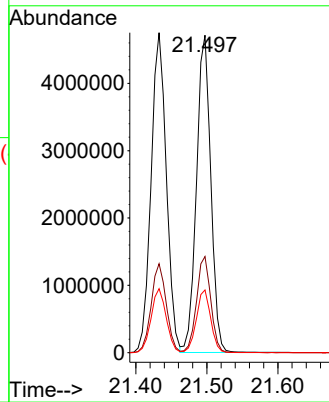
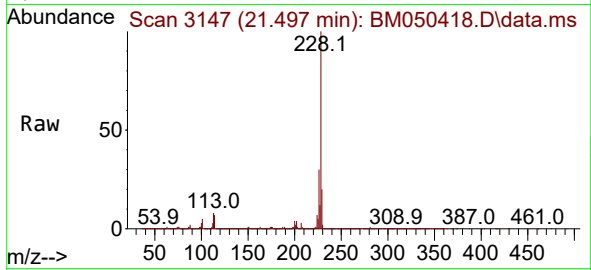
Tgt Ion:228 Resp: 6619137

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.617 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

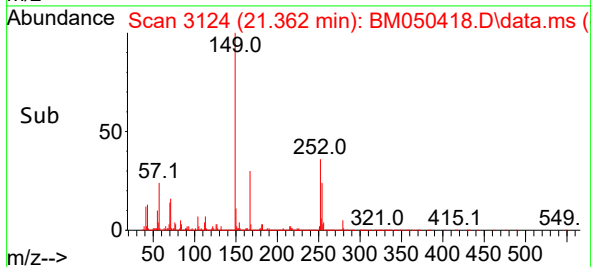
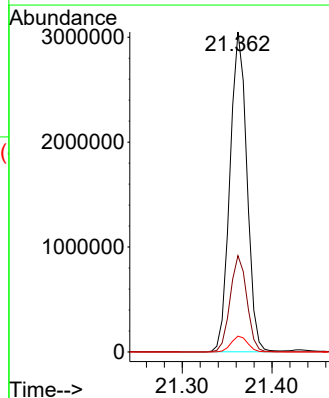
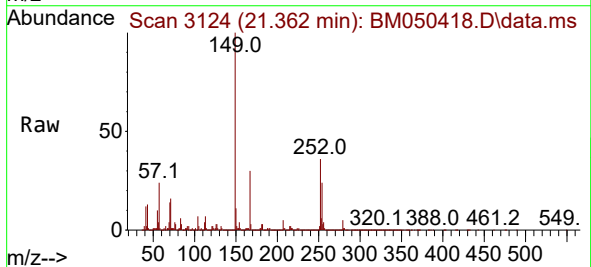
Tgt Ion:149 Resp: 4004727

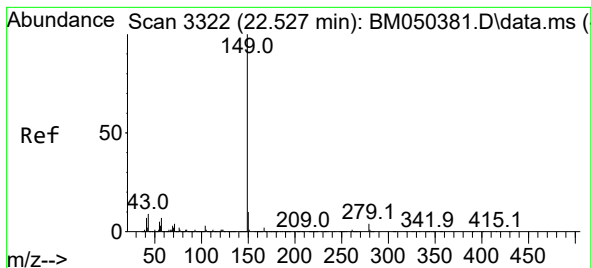
Ion Ratio Lower Upper

149 100

167 30.1 22.7 34.1

279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.779 ng

RT: 22.515 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

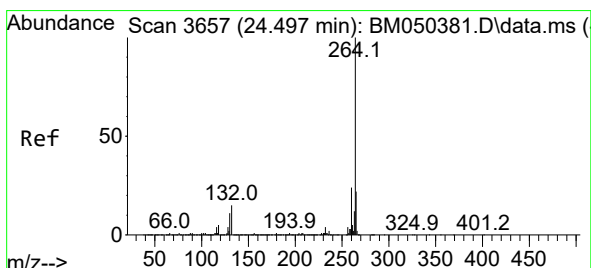
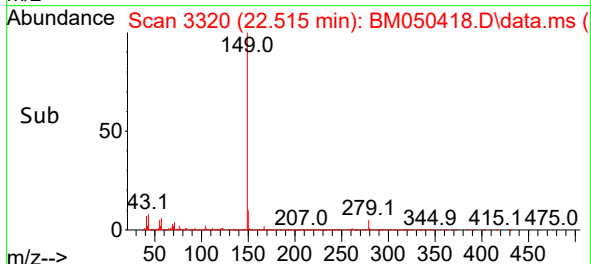
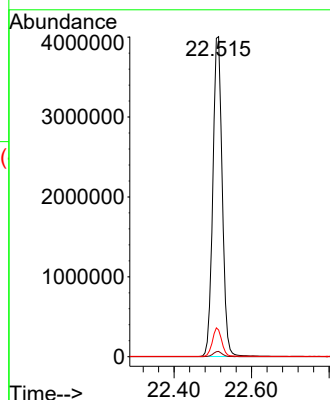
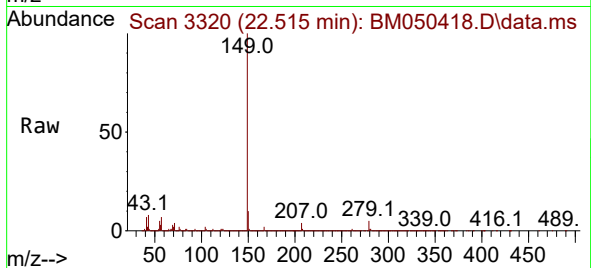
Tgt Ion:149 Resp: 6727000

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.491 min Scan# 3656

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

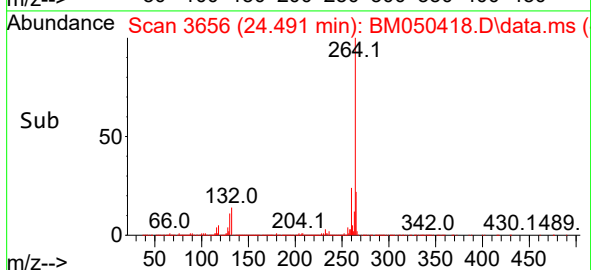
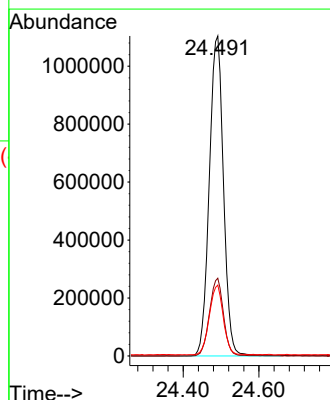
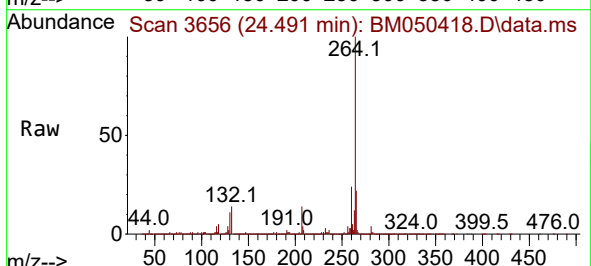
Tgt Ion:264 Resp: 2860300

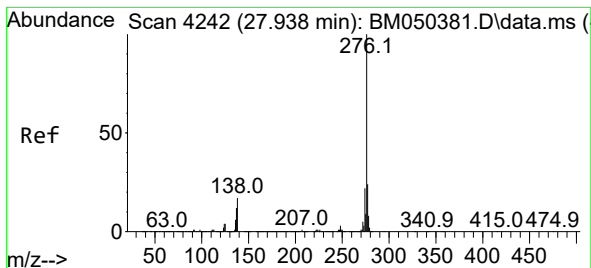
Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.707 ng

RT: 27.926 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

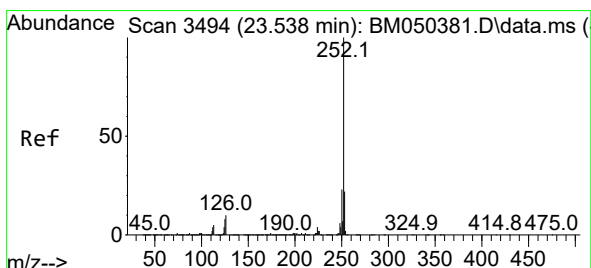
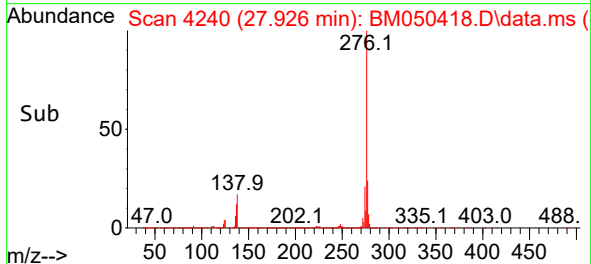
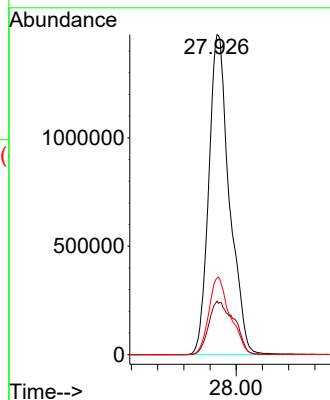
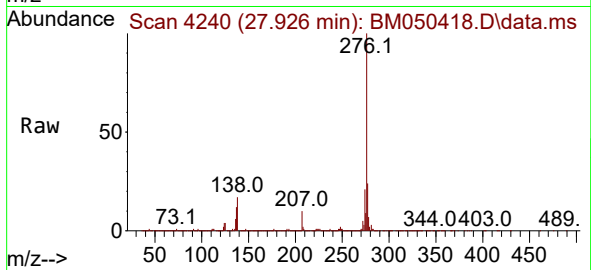
Tgt Ion:276 Resp: 8075076

Ion Ratio Lower Upper

276 100

138 20.6 17.0 25.6

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.040 ng

RT: 23.532 min Scan# 3493

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

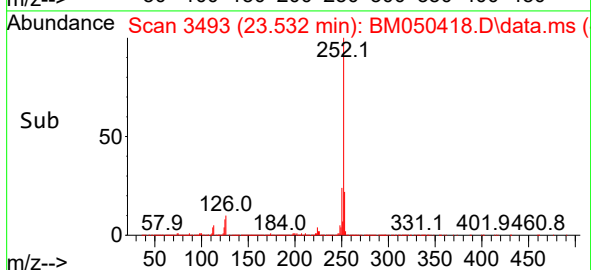
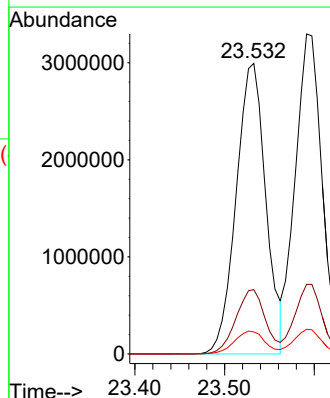
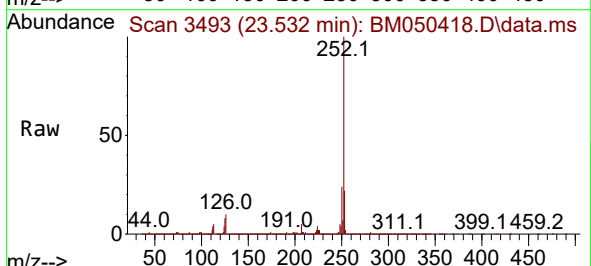
Tgt Ion:252 Resp: 6868480

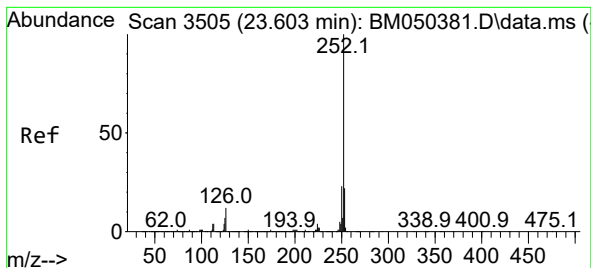
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.6 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 37.506 ng

RT: 23.591 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

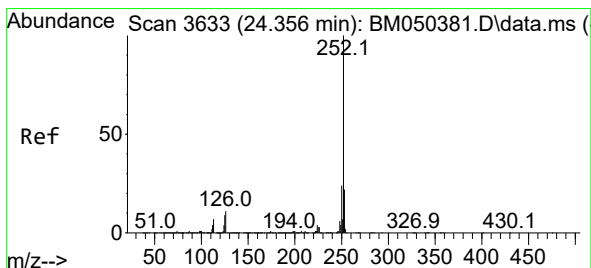
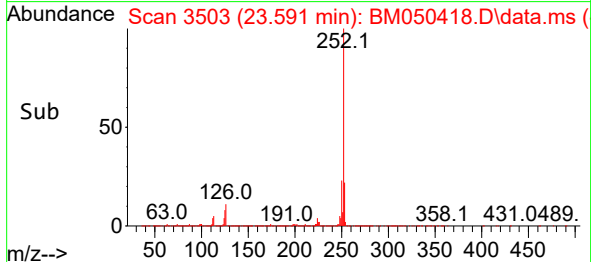
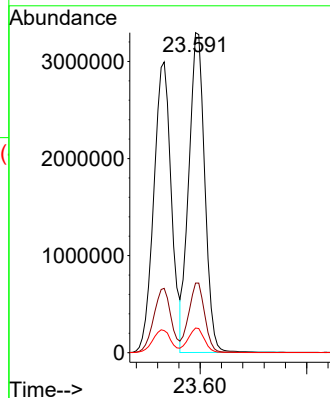
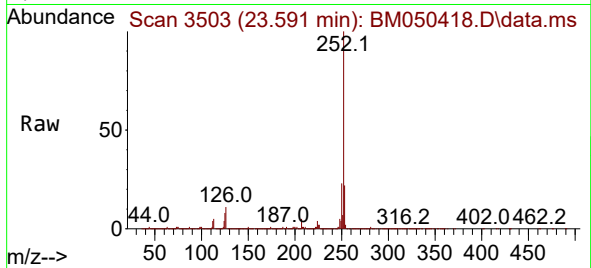
Tgt Ion:252 Resp: 6846959

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 7.7 6.2 9.2



#90

Benzo(a)pyrene

Concen: 39.374 ng

RT: 24.344 min Scan# 3631

Delta R.T. -0.012 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

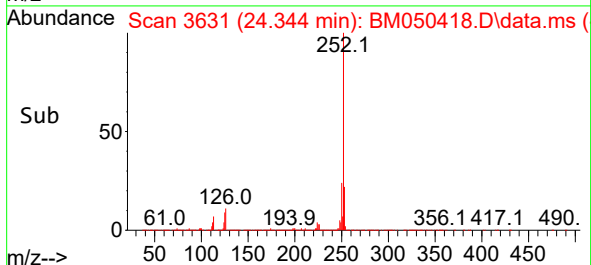
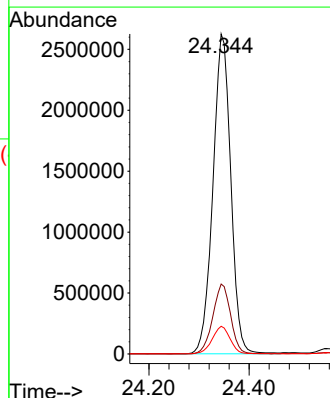
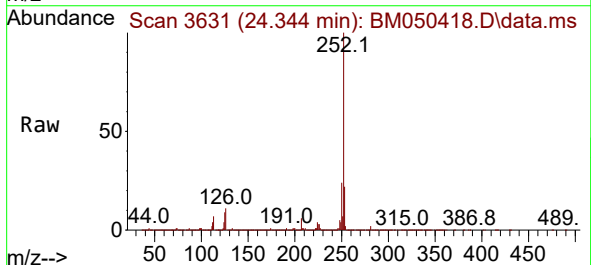
Tgt Ion:252 Resp: 6484739

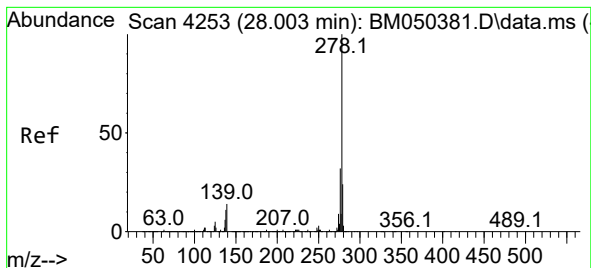
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.6 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 39.174 ng

RT: 27.991 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

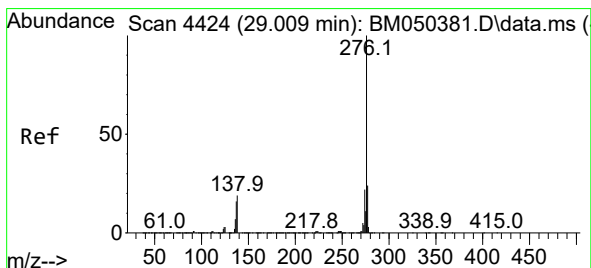
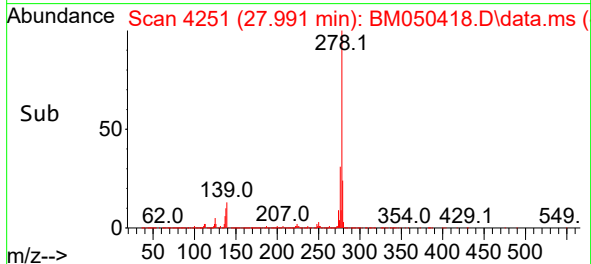
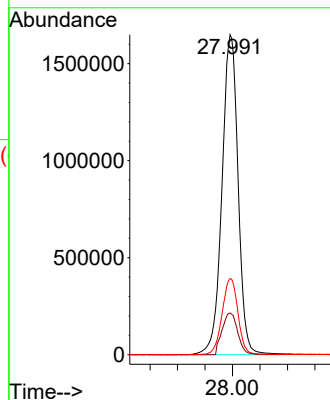
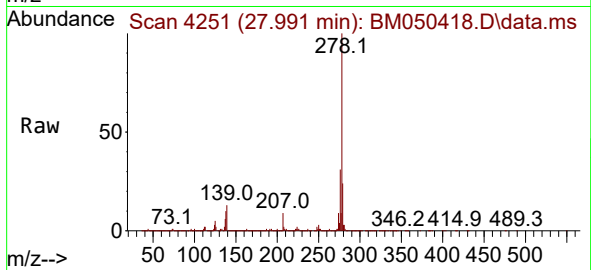
Tgt Ion:278 Resp: 6709356

Ion Ratio Lower Upper

278 100

139 13.0 10.8 16.2

279 23.8 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 40.027 ng

RT: 29.003 min Scan# 4423

Delta R.T. -0.006 min

Lab File: BM050418.D

Acq: 11 Jul 2025 18:38

Tgt Ion:276 Resp: 6479114

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 17.7 14.9 22.3

