

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050201.D
 Acq On : 05 Jun 2025 13:56
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 05 14:59:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 14:55:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	291644	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1166744	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	653677	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1121619	20.000	ng	0.00
76) Chrysene-d12	21.386	240	978835	20.000	ng	0.00
86) Perylene-d12	24.374	264	1062363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2682374	153.426	ng	0.00
7) Phenol-d6	6.957	99	3537202	153.692	ng	0.00
23) Nitrobenzene-d5	8.945	82	3567235	159.011	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1121188	150.796	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	7130886	147.690	ng	0.00
79) Terphenyl-d14	19.786	244	7496313	145.128	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	568907	74.235	ng	99
3) Pyridine	3.681	79	1547303	77.965	ng	99
4) n-Nitrosodimethylamine	3.599	42	329339	80.251	ng	97
6) Aniline	7.122	93	2369250	77.871	ng	100
8) 2-Chlorophenol	7.357	128	1502113	78.110	ng	98
10) Phenol	6.981	94	1866613	76.653	ng	100
11) bis(2-Chloroethyl)ether	7.216	93	1480567	75.590	ng	98
12) 1,3-Dichlorobenzene	7.681	146	1643168	76.431	ng	99
13) 1,4-Dichlorobenzene	7.828	146	1685110	75.334	ng	100
14) 1,2-Dichlorobenzene	8.140	146	1624137	76.165	ng	99
15) Benzyl Alcohol	8.028	79	1284953	78.279	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	986129	72.476	ng	98
17) 2-Methylphenol	8.228	107	1245706	77.530	ng	100
18) Hexachloroethane	8.869	117	633589	78.215	ng	99
19) n-Nitroso-di-n-propyla...	8.604	70	1065330	75.641	ng	98
20) 3+4-Methylphenols	8.557	107	1677940	78.056	ng	100
22) Acetophenone	8.610	105	2192477	75.217	ng	100
24) Nitrobenzene	8.987	77	1617938	79.299	ng	99
25) Isophorone	9.516	82	3013669	77.831	ng	100
26) 2-Nitrophenol	9.692	139	788577	89.538	ng	98
27) 2,4-Dimethylphenol	9.757	122	1396376	77.093	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	1960708	77.513	ng	100
29) 2,4-Dichlorophenol	10.228	162	1350619	80.653	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	1456329	78.151	ng	100
31) Naphthalene	10.628	128	4521397	74.953	ng	100
32) Benzoic acid	9.916	122	1021552	89.827	ng	99
33) 4-Chloroaniline	10.734	127	1968786	76.553	ng	99
34) Hexachlorobutadiene	10.928	225	876137	79.043	ng	100
35) Caprolactam	11.522	113	417728	78.683	ng	97
36) 4-Chloro-3-methylphenol	11.857	107	1393503	77.985	ng	99
37) 2-Methylnaphthalene	12.239	142	2773230	76.205	ng	99
38) 1-Methylnaphthalene	12.463	142	2903763	75.179	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1499750	79.455	ng	100
41) Hexachlorocyclopentadiene	12.598	237	1024557	89.378	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	1035769	83.443	ng	100
44) 2,4,5-Trichlorophenol	12.916	196	1122919	82.394	ng	99

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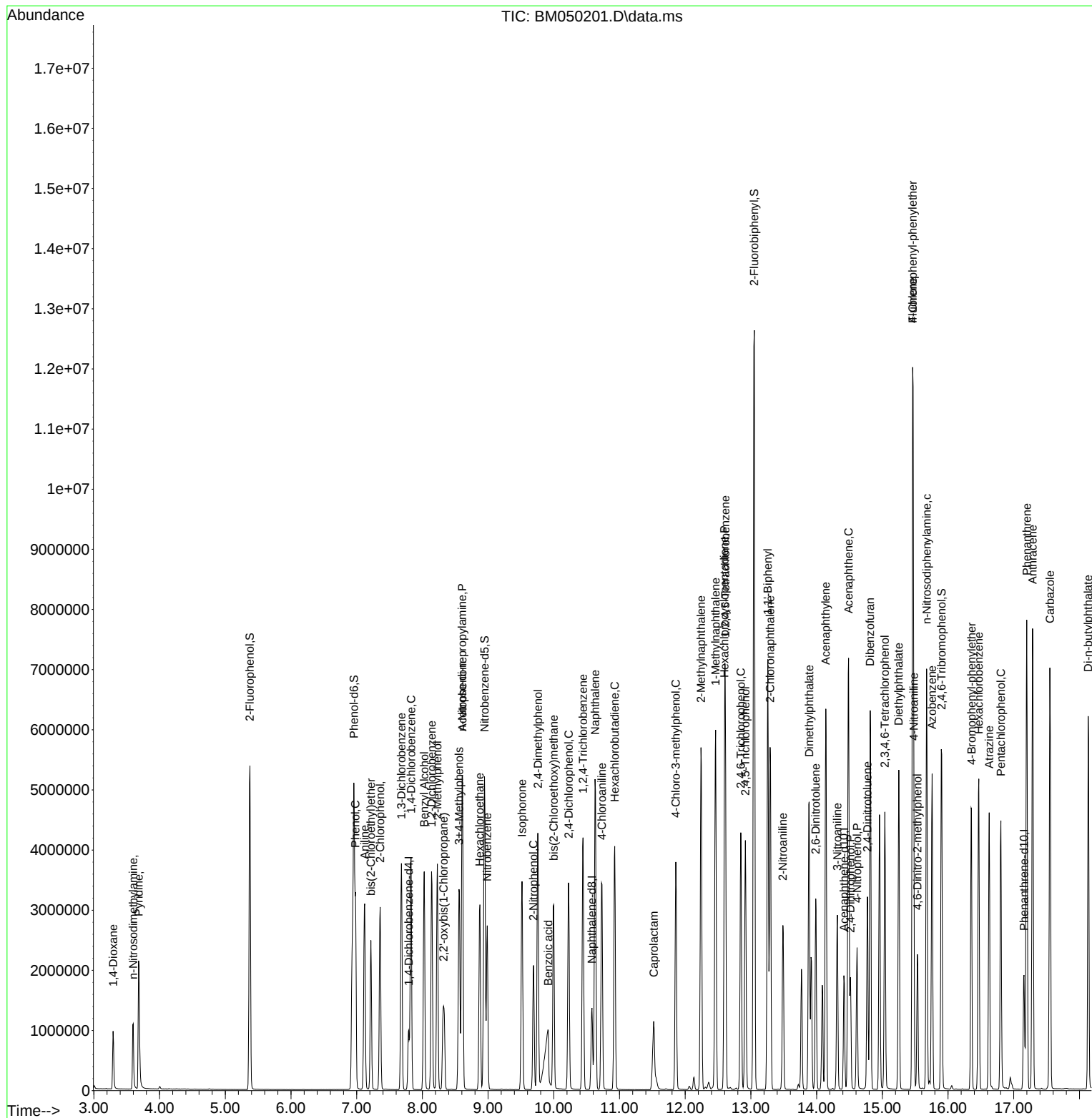
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.257	154	3756723	76.752	ng	99
47) 2-Chloronaphthalene	13.292	162	2936913	77.180	ng	99
48) 2-Nitroaniline	13.486	65	725090	86.588	ng	98
49) Acenaphthylene	14.139	152	4768813	77.481	ng	100
50) Dimethylphthalate	13.886	163	3356061	75.915	ng	100
51) 2,6-Dinitrotoluene	13.986	165	743566	83.403	ng	98
52) Acenaphthene	14.486	154	2945563	76.514	ng	99
53) 3-Nitroaniline	14.316	138	820084	82.536	ng	98
54) 2,4-Dinitrophenol	14.516	184	419557	79.818	ng	95
55) Dibenzofuran	14.816	168	4229270	75.092	ng	99
56) 4-Nitrophenol	14.616	139	684831	80.978	ng	97
57) 2,4-Dinitrotoluene	14.774	165	994115	84.530	ng	97
58) Fluorene	15.463	166	3057322	70.874	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	915334	77.626	ng	93
60) Diethylphthalate	15.251	149	3236518	73.786	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1497395	71.823	ng	98
62) 4-Nitroaniline	15.480	138	746446	80.153	ng	99
63) Azobenzene	15.757	77	3216935	73.375	ng	99
65) 4,6-Dinitro-2-methylph...	15.533	198	540790	88.276	ng	98
66) n-Nitrosodiphenylamine	15.674	169	2805368	79.603	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	977940	81.762	ng	97
68) Hexachlorobenzene	16.468	284	1117623	79.976	ng	97
69) Atrazine	16.627	200	913622	81.362	ng	99
70) Pentachlorophenol	16.804	266	766580	84.374	ng	99
71) Phenanthrene	17.198	178	4793533	74.812	ng	100
72) Anthracene	17.286	178	4900912	76.458	ng	99
73) Carbazole	17.551	167	4417127	75.641	ng	100
74) Di-n-butylphthalate	18.133	149	4904225	77.184	ng	100
75) Fluoranthene	19.209	202	5027290	74.400	ng	99
77) Benzidine	19.392	184	2034794	73.924	ng	100
78) Pyrene	19.568	202	5224283	79.187	ng	99
80) Butylbenzylphthalate	20.480	149	1897236	86.212	ng	98
81) Benzo(a)anthracene	21.368	228	4797580	77.435	ng	99
82) 3,3'-Dichlorobenzidine	21.292	252	1627542	86.143	ng	100
83) Chrysene	21.433	228	4547461	77.162	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	2796211	82.490	ng	99
85) Di-n-octyl phthalate	22.462	149	4575834	90.971	ng	100
87) Indeno(1,2,3-cd)pyrene	27.762	276	5980793	87.435	ng	100
88) Benzo(b)fluoranthene	23.439	252	4811379	77.897	ng	99
89) Benzo(k)fluoranthene	23.503	252	4862610	77.118	ng	100
90) Benzo(a)pyrene	24.239	252	4719647	81.270	ng	100
91) Dibenzo(a,h)anthracene	27.821	278	4849919	87.349	ng	99
92) Benzo(g,h,i)perylene	28.815	276	4870648	87.646	ng	99

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

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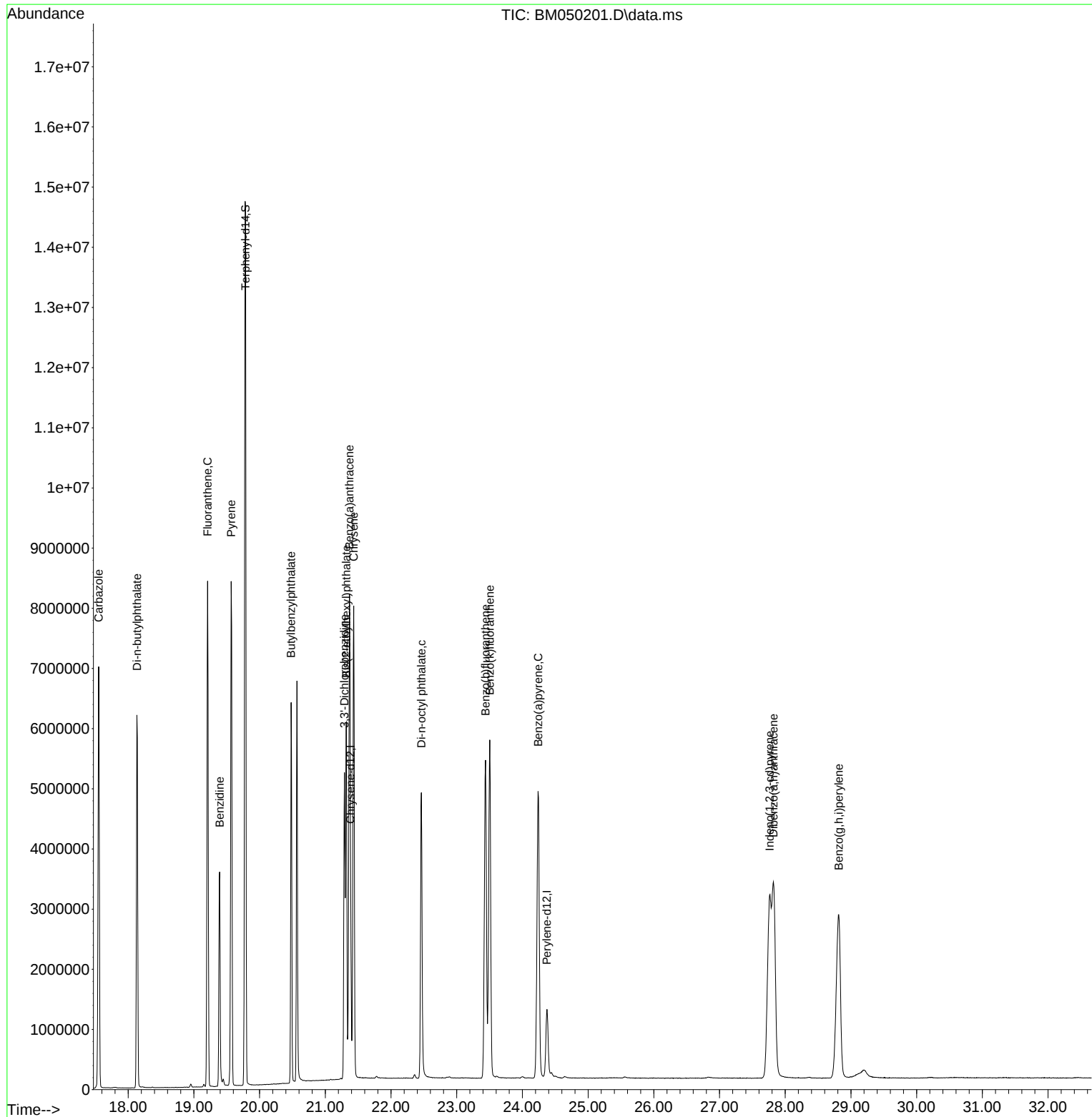
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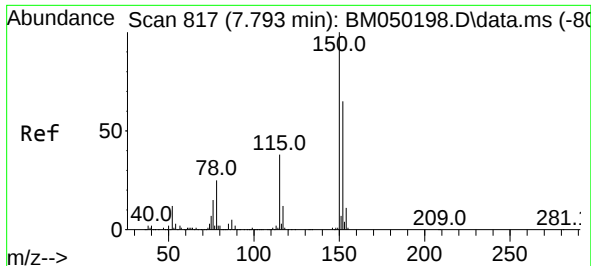


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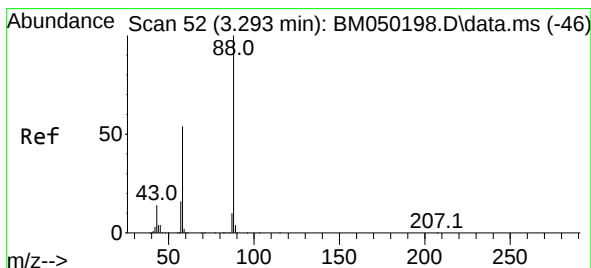
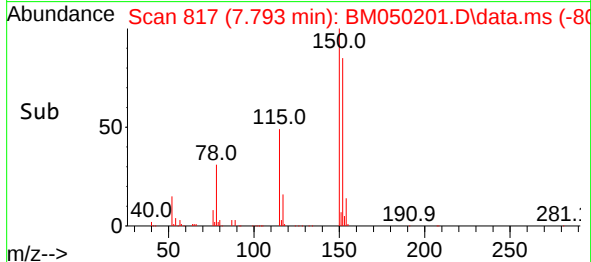
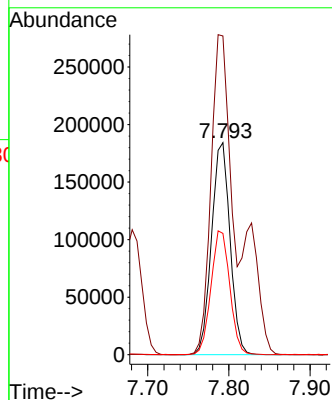
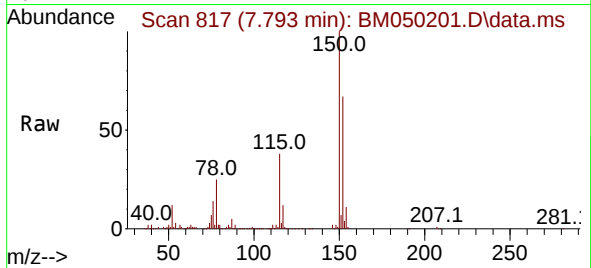




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: BM050201.D
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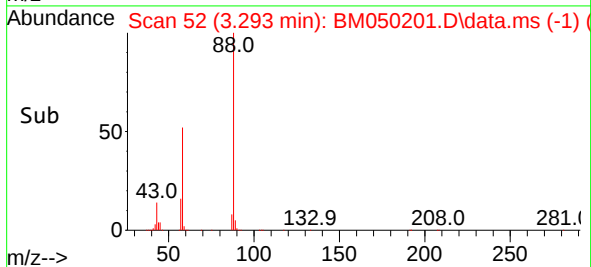
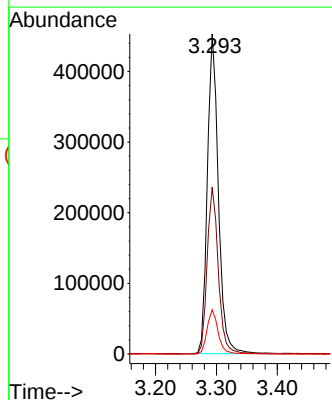
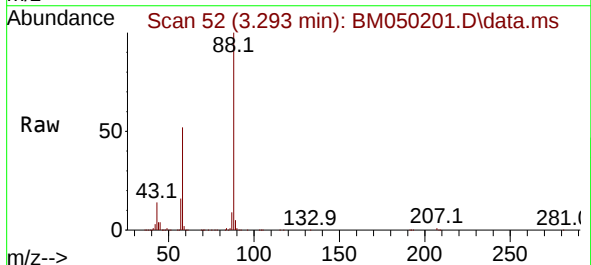
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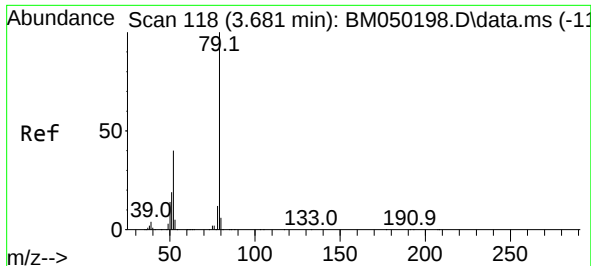
Tgt Ion:152 Resp: 291644
 Ion Ratio Lower Upper
 152 100
 150 150.4 122.2 183.4
 115 57.2 46.3 69.5



#2
 1,4-Dioxane
 Concen: 74.235 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

Tgt Ion: 88 Resp: 568907
 Ion Ratio Lower Upper
 88 100
 58 52.9 42.9 64.3
 43 13.9 11.0 16.6

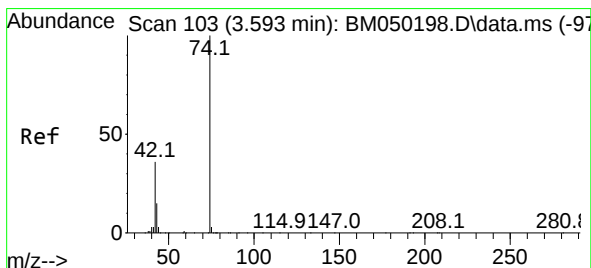
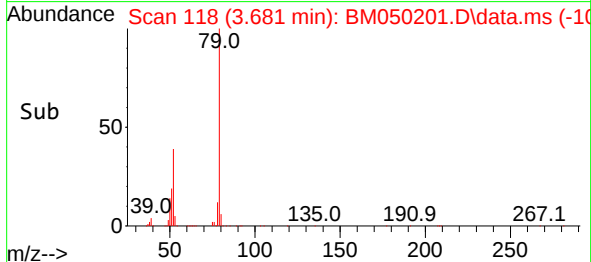
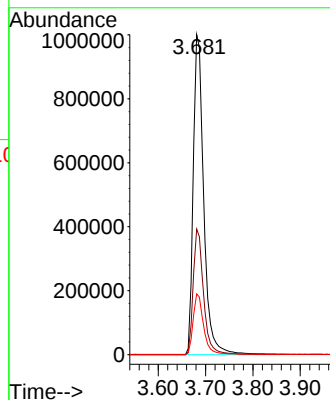
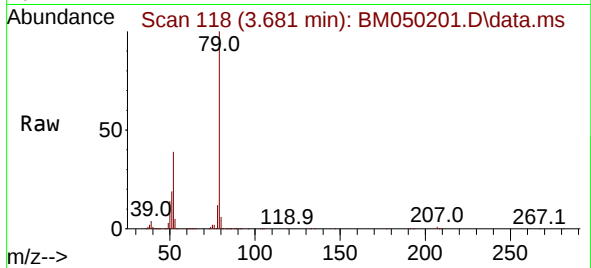




#3
Pyridine
Concen: 77.965 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

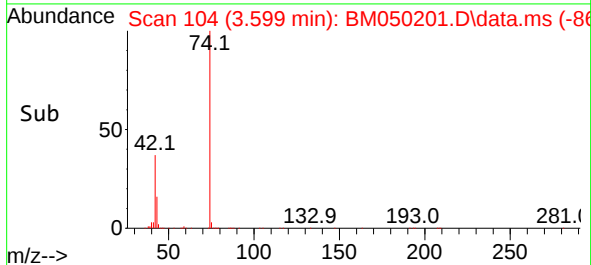
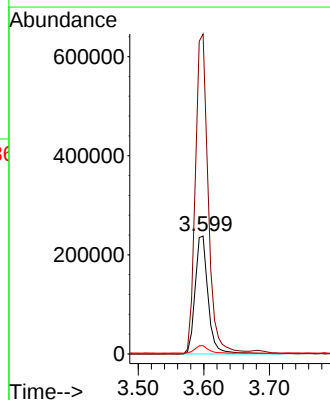
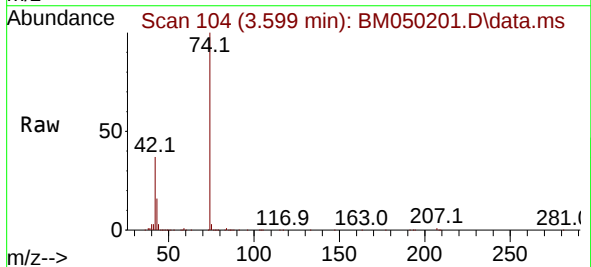
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ClientSampleId :
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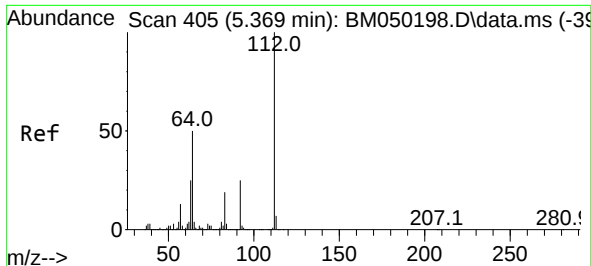
Tgt Ion: 79 Resp: 1547303
Ion Ratio Lower Upper
79 100
52 39.3 32.1 48.1
51 19.0 15.4 23.0



#4
n-Nitrosodimethylamine
Concen: 80.251 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 42 Resp: 329339
Ion Ratio Lower Upper
42 100
74 271.2 222.0 333.0
44 7.0 7.0 10.6

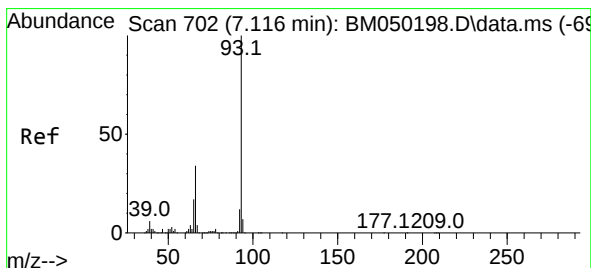
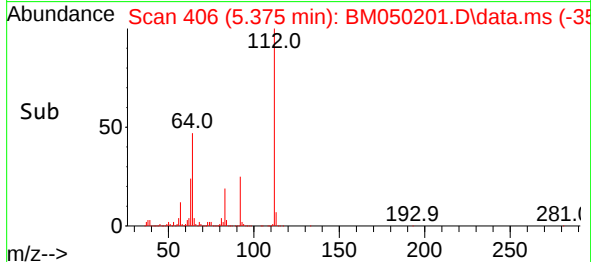
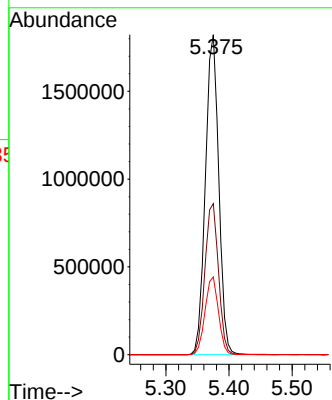
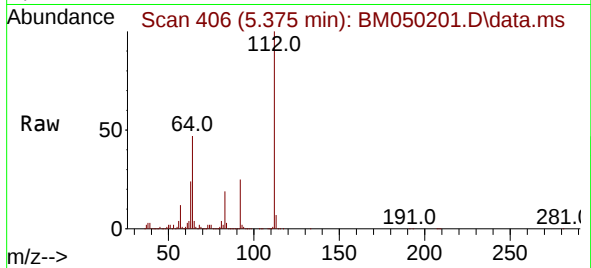




#5
2-Fluorophenol
Concen: 153.426 ng
RT: 5.375 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

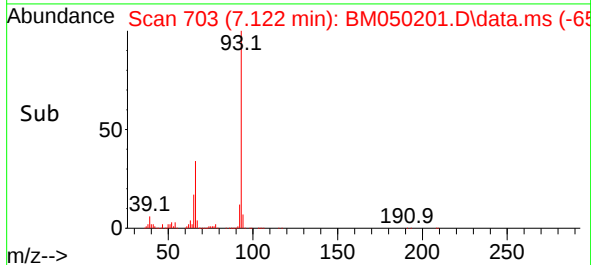
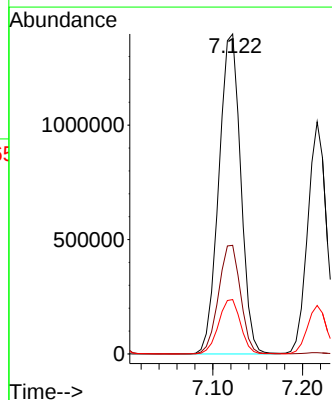
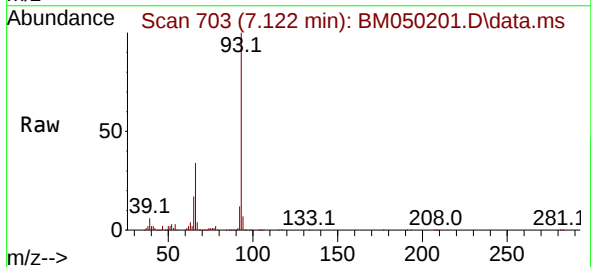
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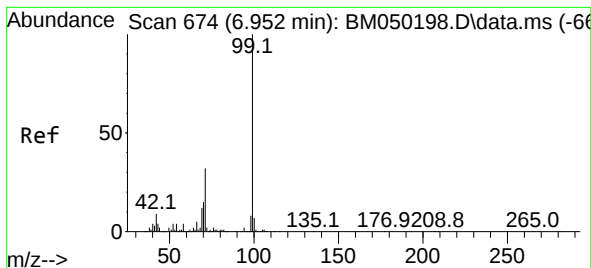
Tgt Ion:112 Resp: 2682374
Ion Ratio Lower Upper
112 100
64 47.2 39.8 59.6
63 24.3 19.8 29.8



#6
Aniline
Concen: 77.871 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 93 Resp: 2369250
Ion Ratio Lower Upper
93 100
66 34.0 27.4 41.2
65 17.0 13.6 20.4



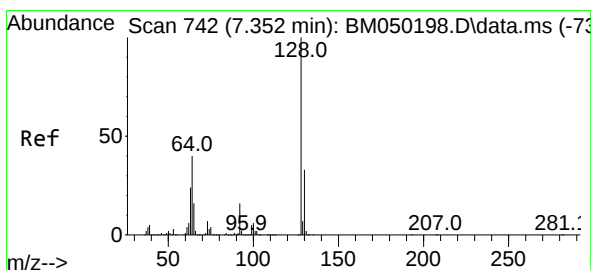
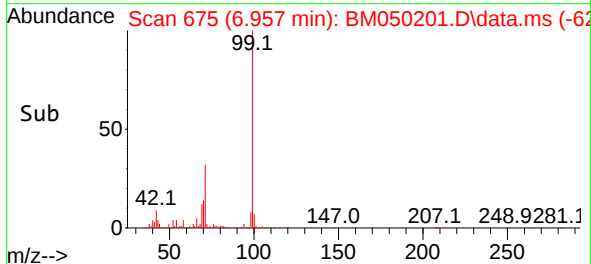
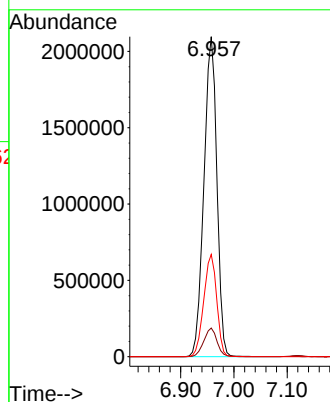
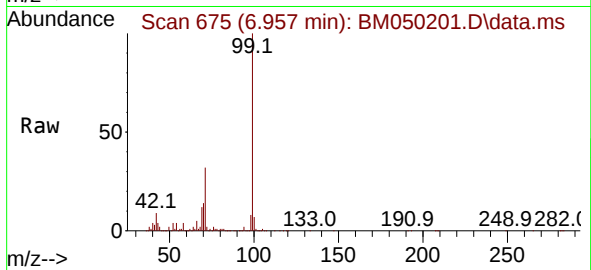


#7
Phenol-d6
Concen: 153.692 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.006 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 3537202

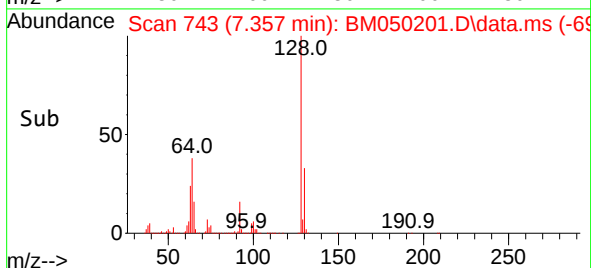
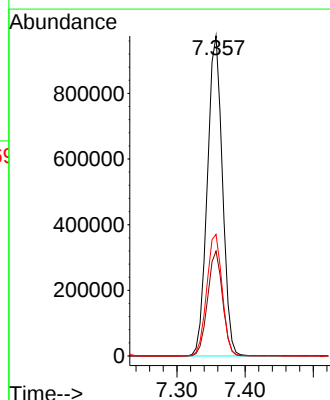
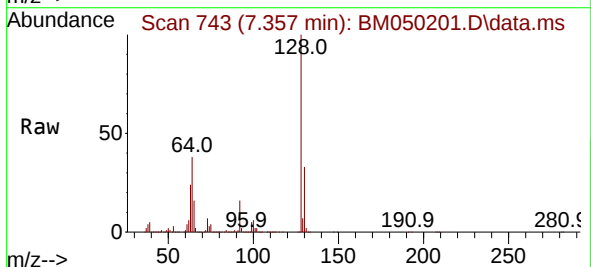
Ion	Ratio	Lower	Upper
99	100		
42	8.9	6.9	10.3
71	32.0	25.3	37.9

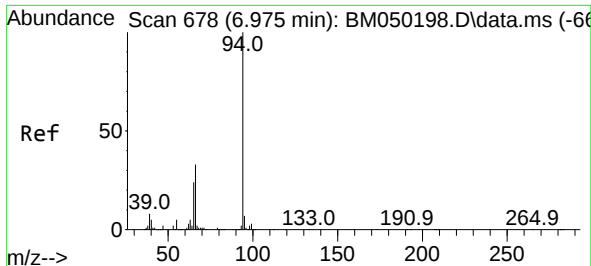


#8
2-Chlorophenol
Concen: 78.110 ng
RT: 7.357 min Scan# 743
Delta R.T. 0.006 min
Lab File: BM050201.D
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Tgt Ion: 128 Resp: 1502113

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	38.0	19.8	59.8



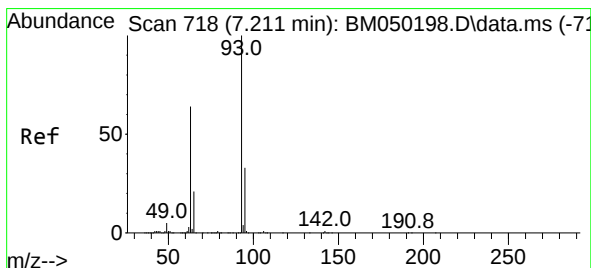
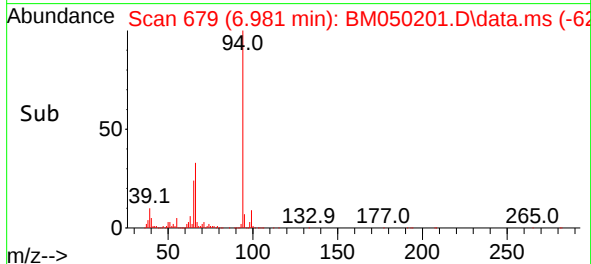
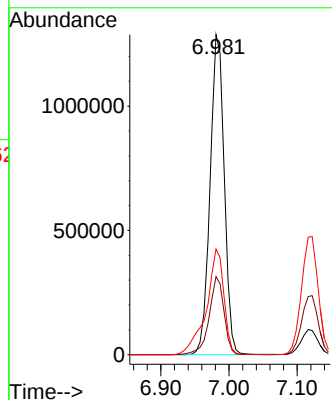
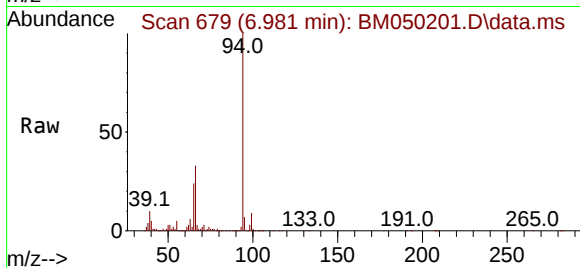


#10
Phenol
Concen: 76.653 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 1866613

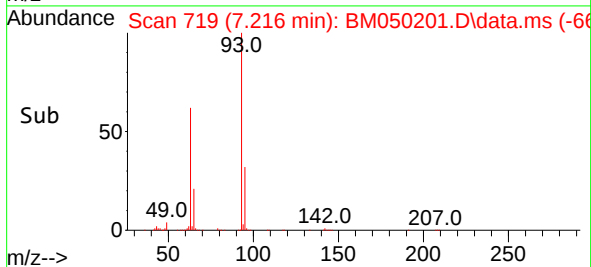
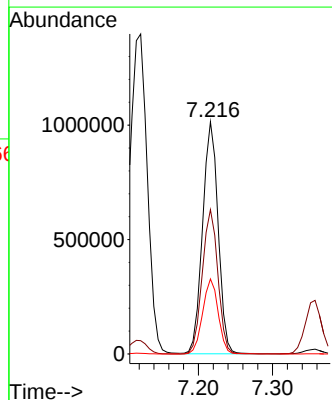
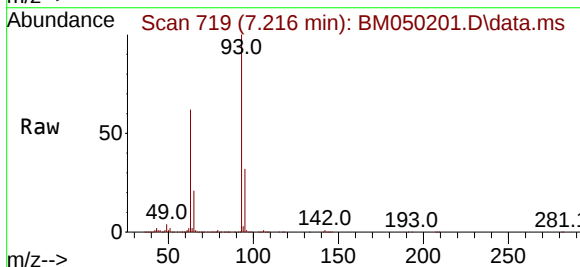
Ion	Ratio	Lower	Upper
94	100		
65	24.4	4.3	44.3
66	33.0	12.9	52.9

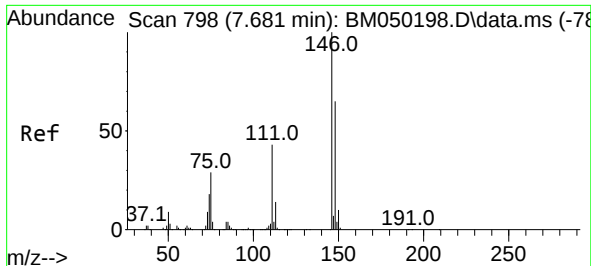


#11
bis(2-Chloroethyl)ether
Concen: 75.590 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 93 Resp: 1480567

Ion	Ratio	Lower	Upper
93	100		
63	62.1	43.9	83.9
95	32.3	12.7	52.7





#12

1,3-Dichlorobenzene

Concen: 76.431 ng

RT: 7.681 min Scan# 798

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

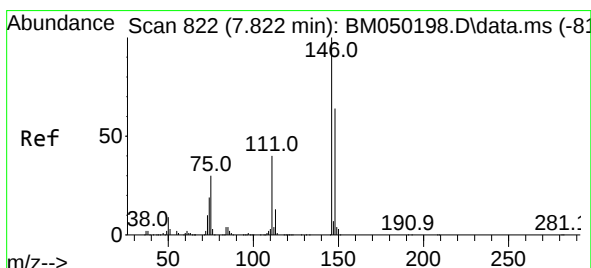
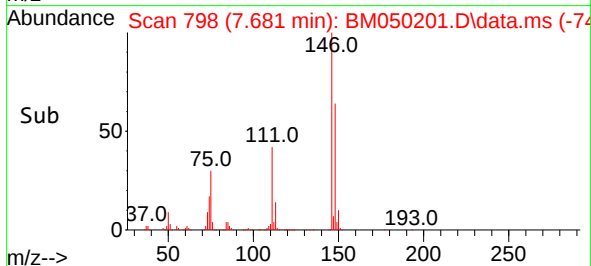
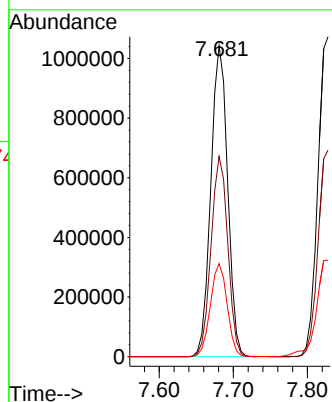
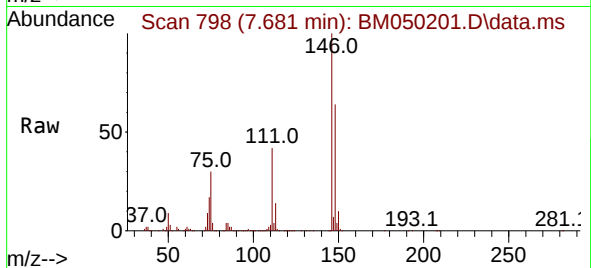
Tgt Ion:146 Resp: 1643168

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

75 30.0 23.4 35.0



#13

1,4-Dichlorobenzene

Concen: 75.334 ng

RT: 7.828 min Scan# 823

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

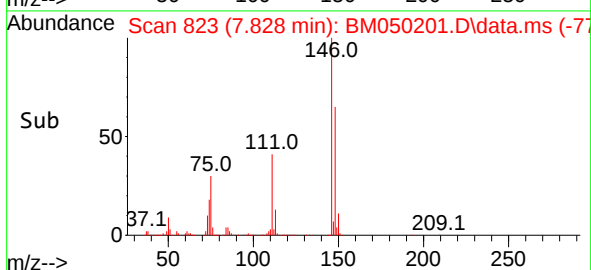
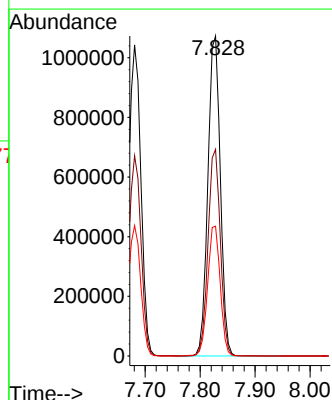
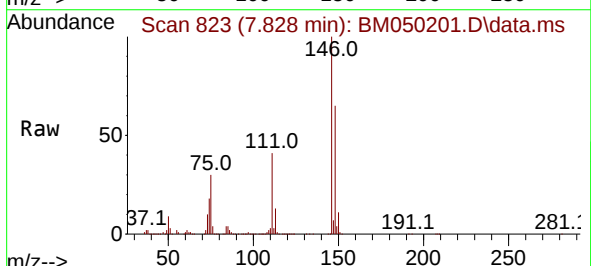
Tgt Ion:146 Resp: 1685110

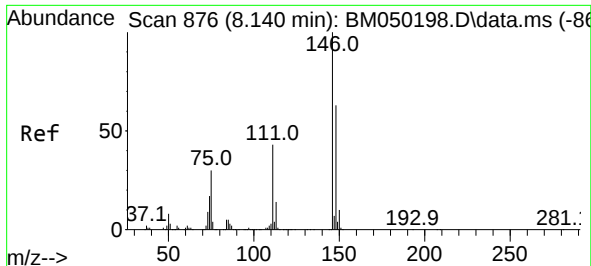
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

111 40.6 32.3 48.5





#14

1,2-Dichlorobenzene

Concen: 76.165 ng

RT: 8.140 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

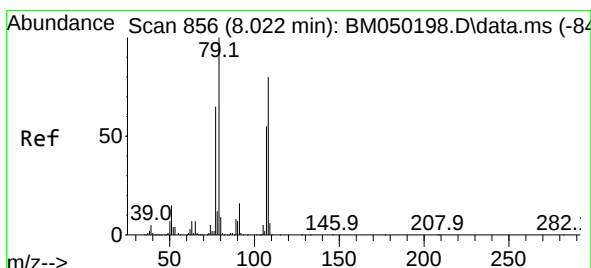
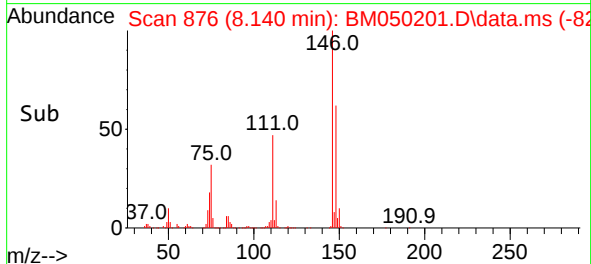
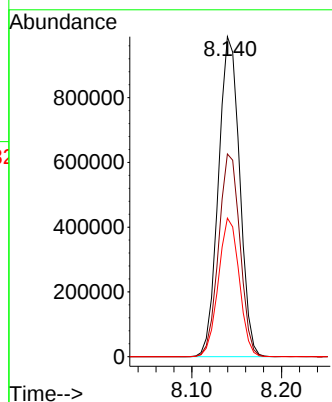
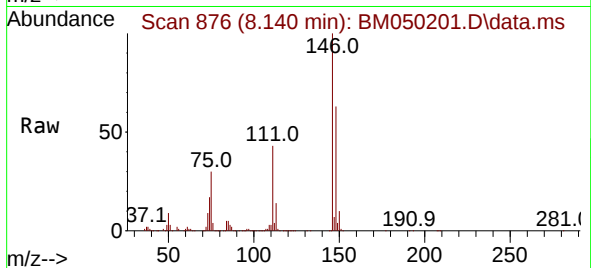
Tgt Ion:146 Resp: 1624137

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

111 43.3 34.3 51.5



#15

Benzyl Alcohol

Concen: 78.279 ng

RT: 8.028 min Scan# 857

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

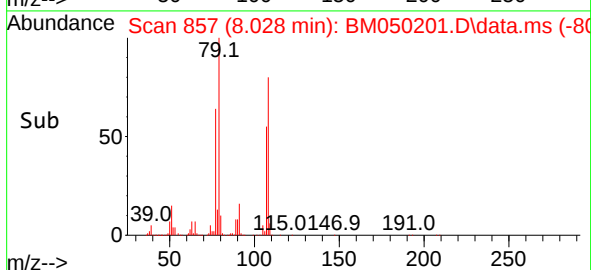
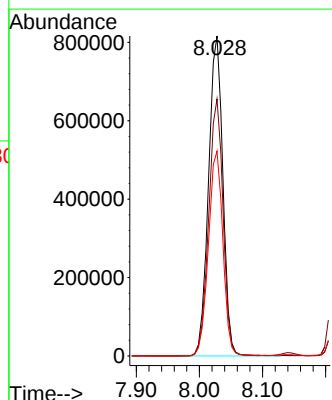
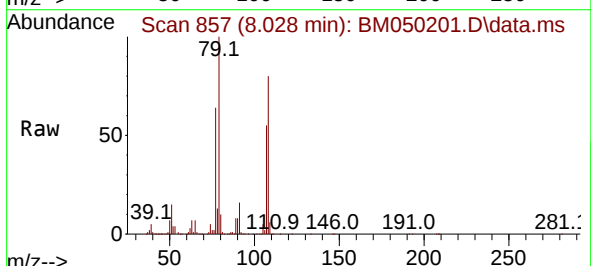
Tgt Ion: 79 Resp: 1284953

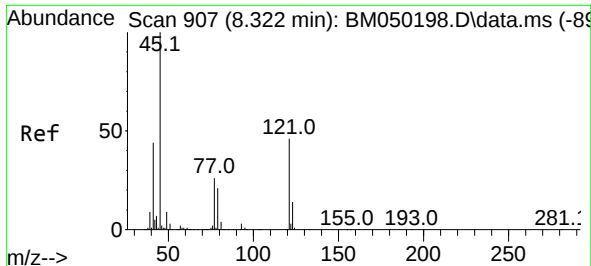
Ion Ratio Lower Upper

79 100

108 80.3 64.0 96.0

77 64.0 52.2 78.2

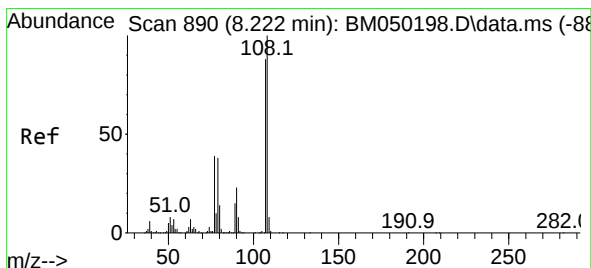
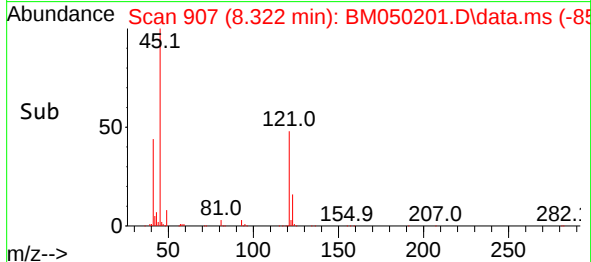
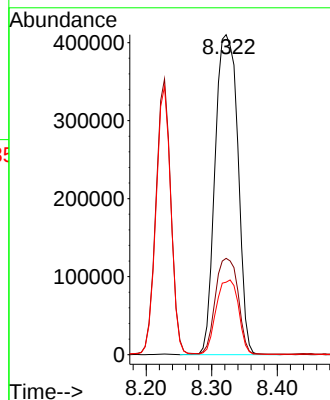
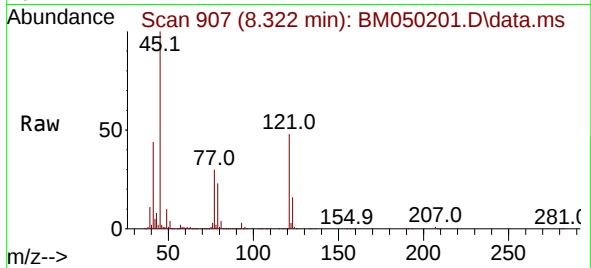




#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.476 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

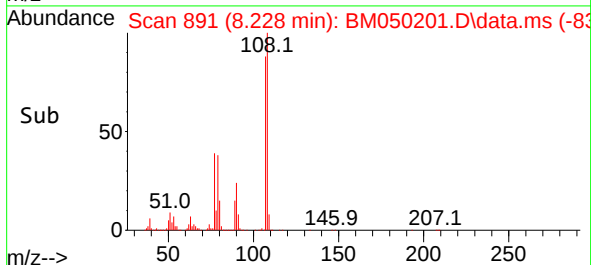
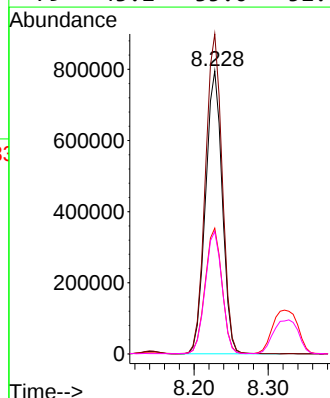
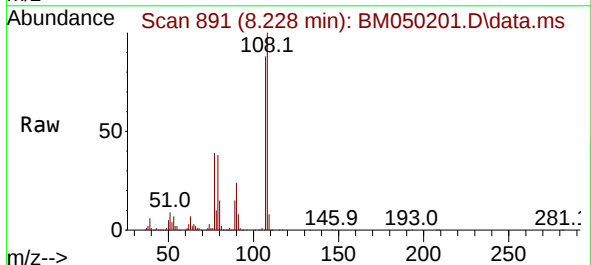
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

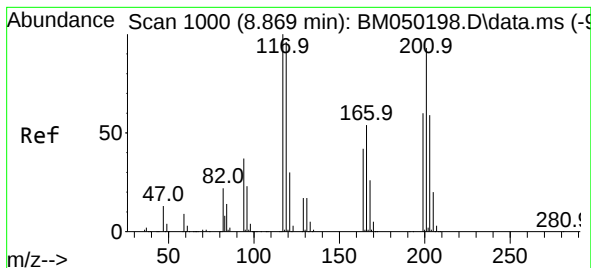
Tgt Ion: 45 Resp: 986129
Ion Ratio Lower Upper
45 100
77 30.1 8.7 48.7
79 22.6 2.7 42.7



#17
2-Methylphenol
Concen: 77.530 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 107 Resp: 1245706
Ion Ratio Lower Upper
107 100
108 113.1 90.8 136.2
77 44.4 35.7 53.5
79 43.2 35.0 52.4





#18

Hexachloroethane

Concen: 78.215 ng

RT: 8.869 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BM050201.D

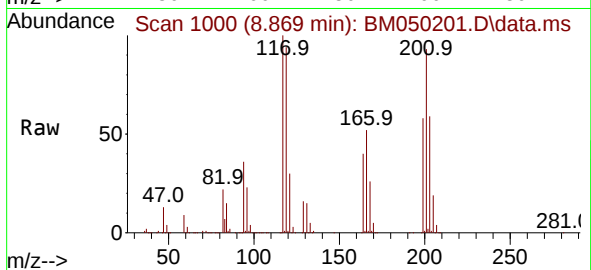
Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



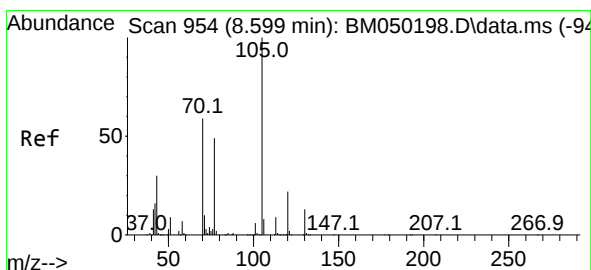
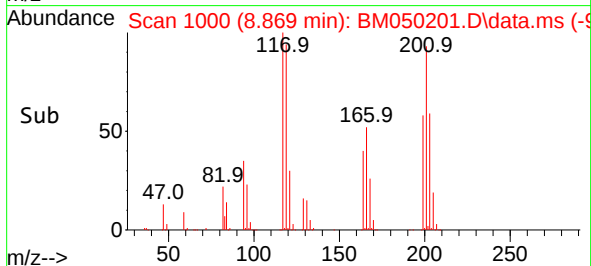
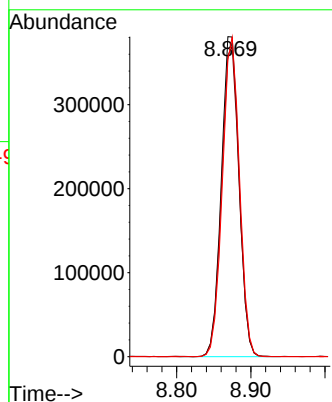
Tgt Ion:117 Resp: 633589

Ion Ratio Lower Upper

117 100

119 94.2 77.0 115.6

201 92.8 74.6 111.8



#19

n-Nitroso-di-n-propylamine

Concen: 75.641 ng

RT: 8.604 min Scan# 955

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Tgt Ion: 70 Resp: 1065330

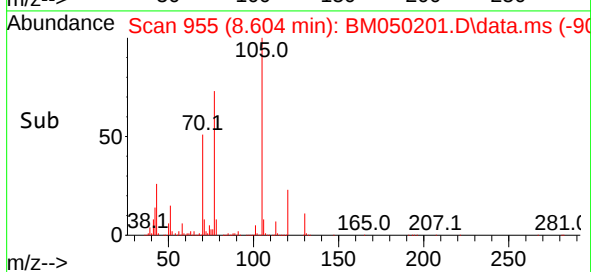
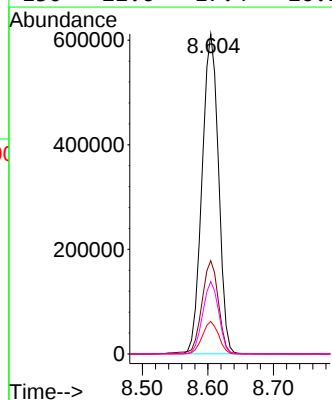
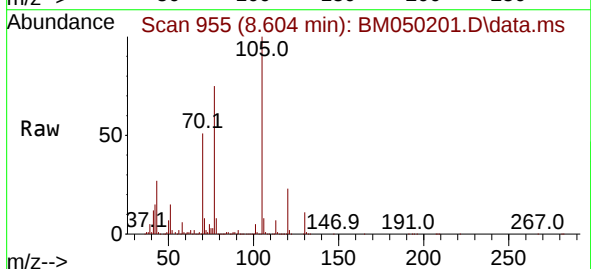
Ion Ratio Lower Upper

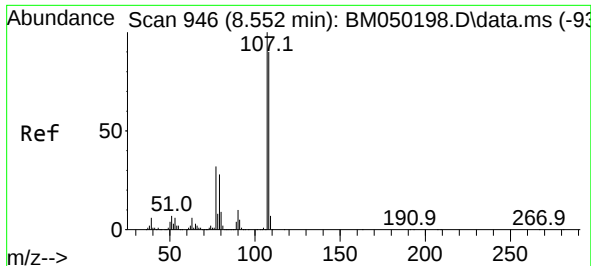
70 100

42 29.1 22.6 33.8

101 10.1 8.3 12.5

130 22.6 17.4 26.2

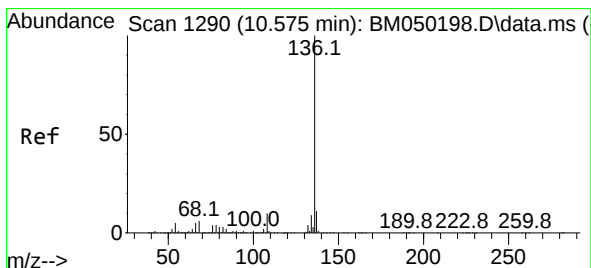
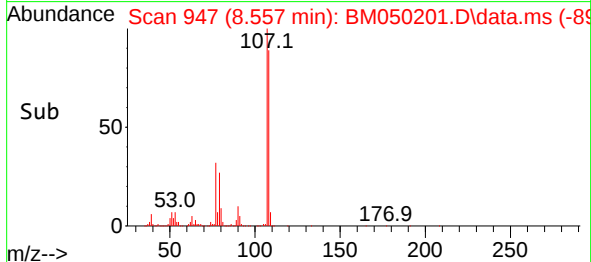
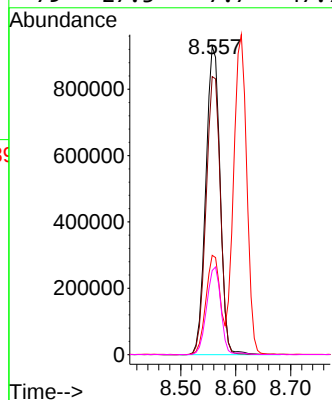
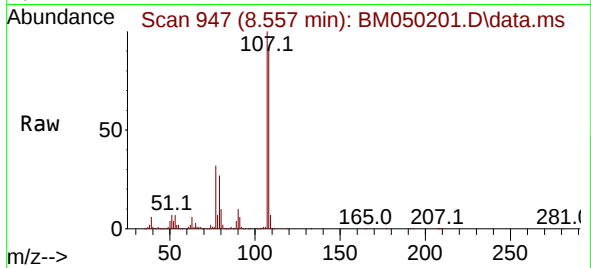




#20
3+4-Methylphenols
Concen: 78.056 ng
RT: 8.557 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

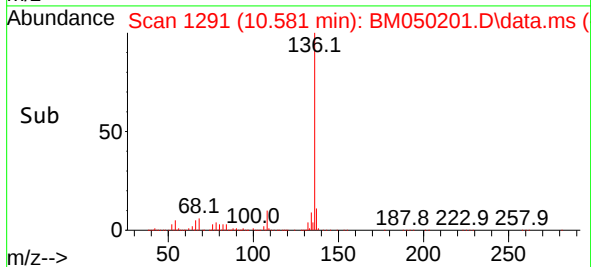
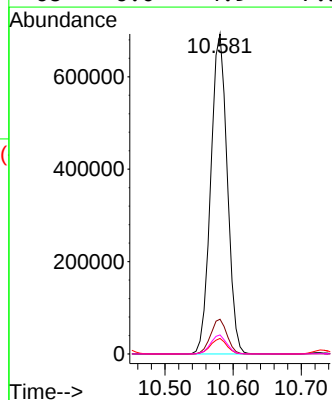
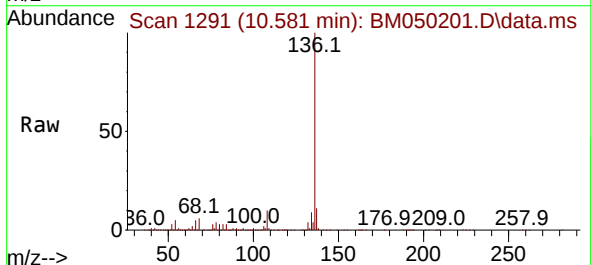
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

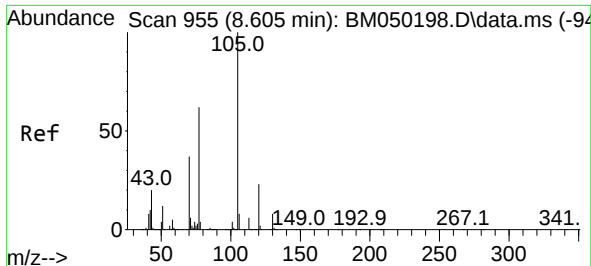
Tgt Ion:107 Resp: 1677940
Ion Ratio Lower Upper
107 100
108 90.3 70.4 110.4
77 32.3 12.2 52.2
79 27.3 7.7 47.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:136 Resp: 1166744
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 4.8 3.8 5.8
68 6.0 4.9 7.3

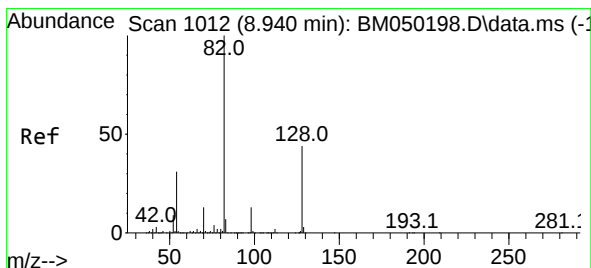
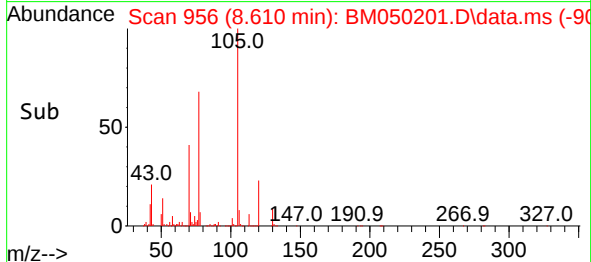
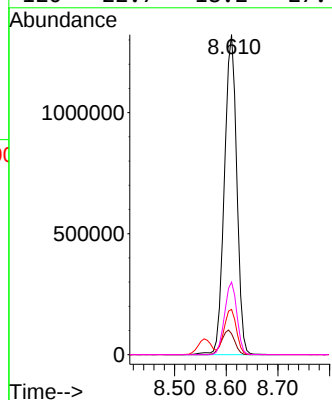
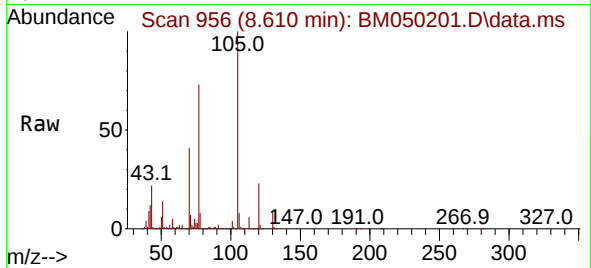




#22
Acetophenone
Concen: 75.217 ng
RT: 8.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

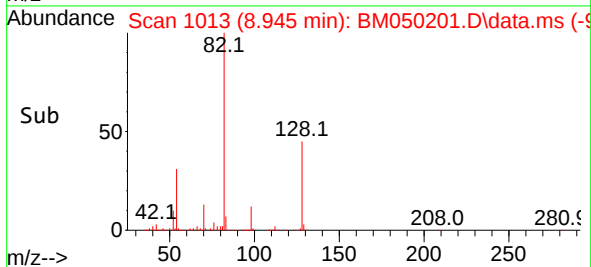
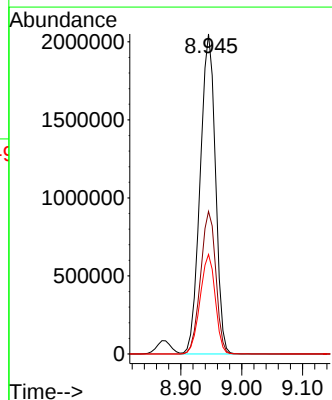
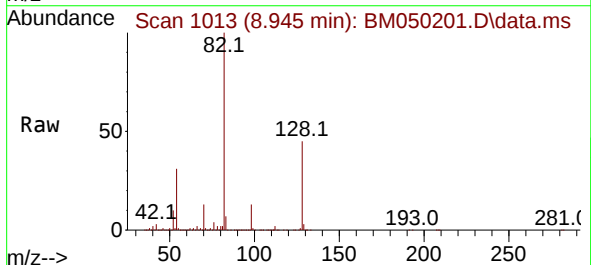
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

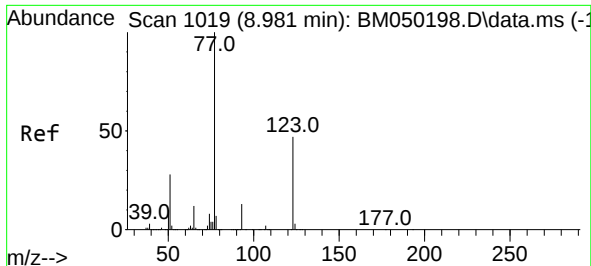
Tgt Ion:105 Resp: 2192477
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 14.2 11.4 17.2
120 22.7 18.2 27.4



#23
Nitrobenzene-d5
Concen: 159.011 ng
RT: 8.945 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 82 Resp: 3567235
Ion Ratio Lower Upper
82 100
128 44.6 35.2 52.8
54 31.1 24.5 36.7

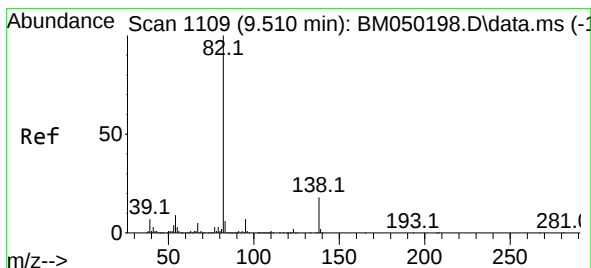
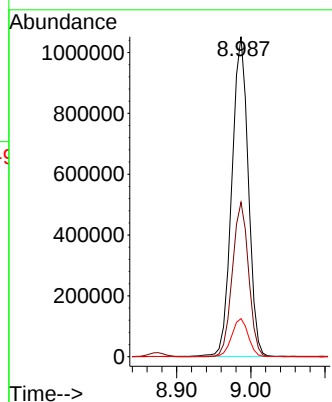
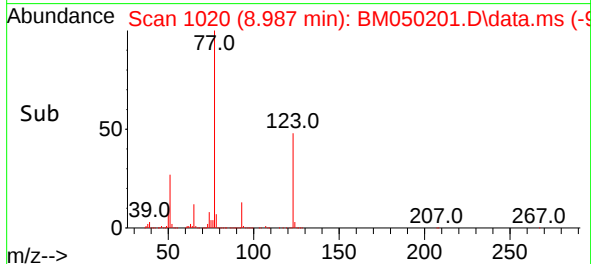
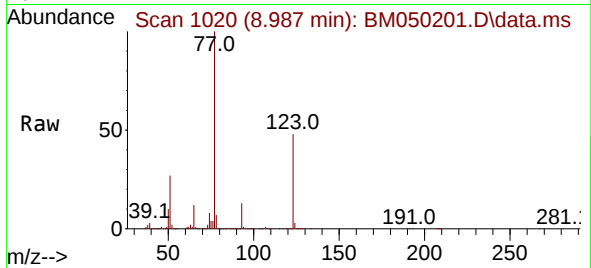




#24
Nitrobenzene
Concen: 79.299 ng
RT: 8.987 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

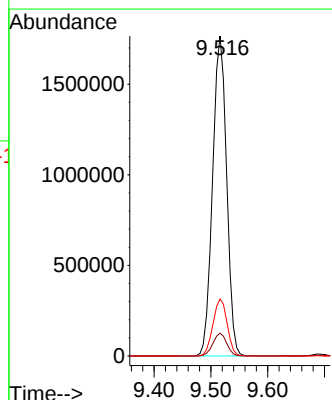
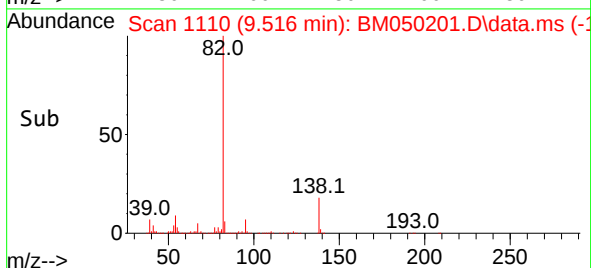
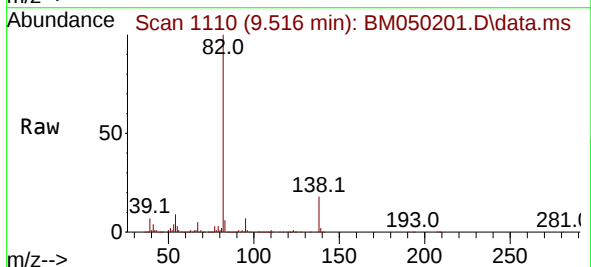
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

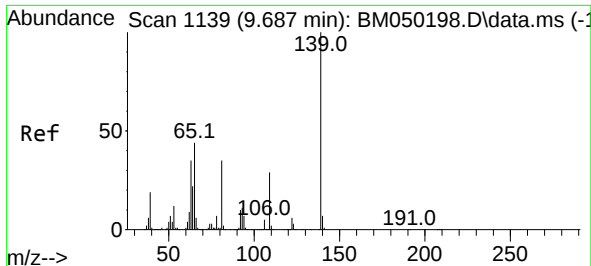
Tgt Ion: 77 Resp: 1617938
Ion Ratio Lower Upper
77 100
123 48.3 38.2 57.2
65 11.9 9.5 14.3



#25
Isophorone
Concen: 77.831 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 82 Resp: 3013669
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.8 14.2 21.2

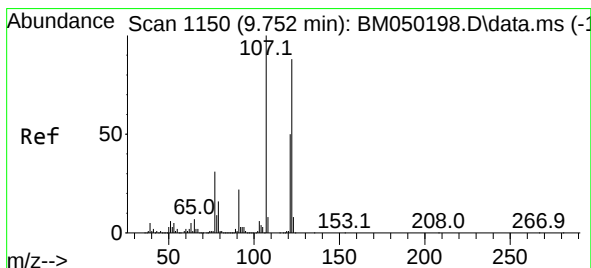
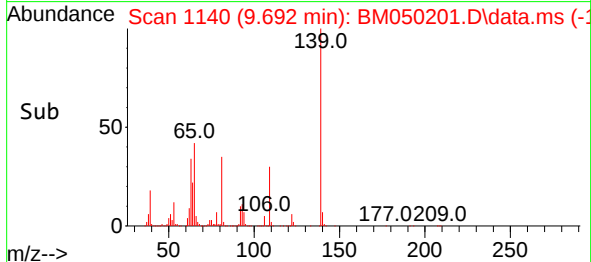
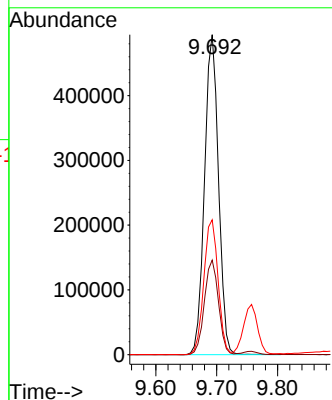
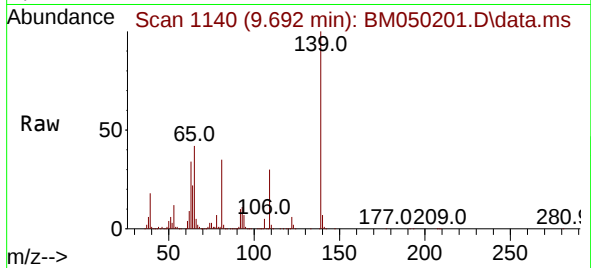




#26
2-Nitrophenol
Concen: 89.538 ng
RT: 9.692 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

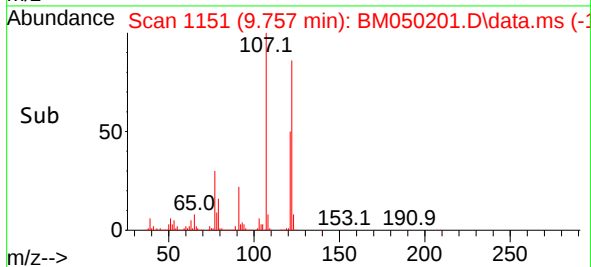
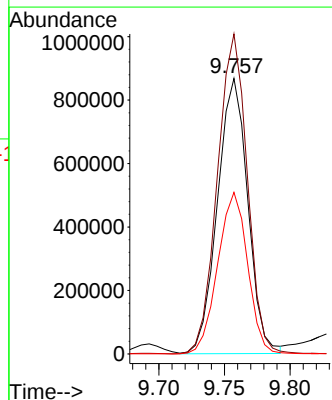
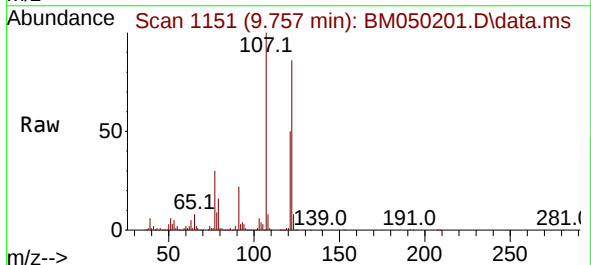
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

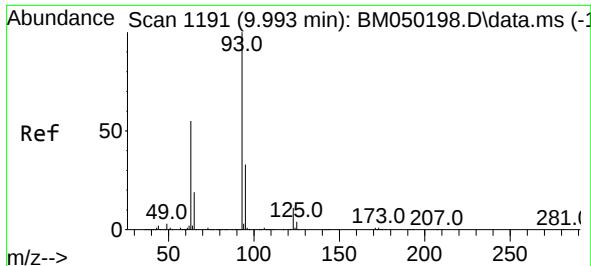
Tgt Ion:139 Resp: 788577
Ion Ratio Lower Upper
139 100
109 29.6 23.3 34.9
65 42.2 35.2 52.8



#27
2,4-Dimethylphenol
Concen: 77.093 ng
RT: 9.757 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:122 Resp: 1396376
Ion Ratio Lower Upper
122 100
107 116.1 91.0 136.6
121 58.6 45.8 68.6

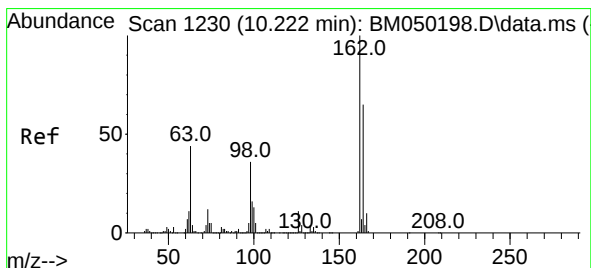
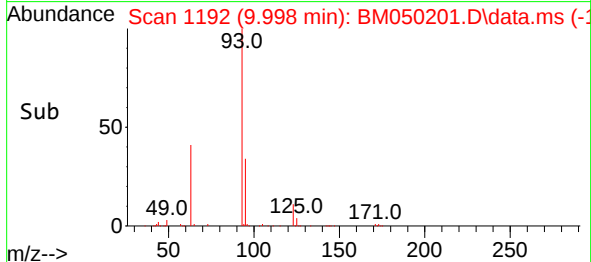
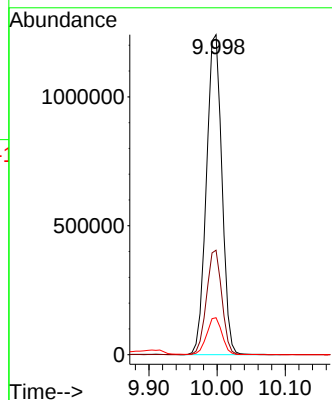
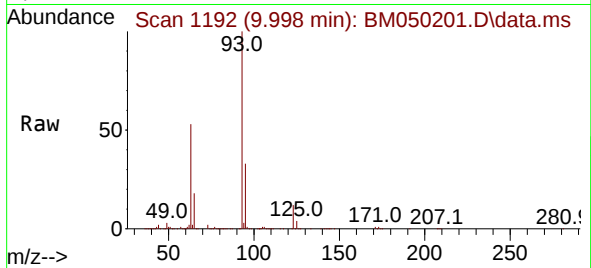




#28
bis(2-Chloroethoxy)methane
Concen: 77.513 ng
RT: 9.998 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

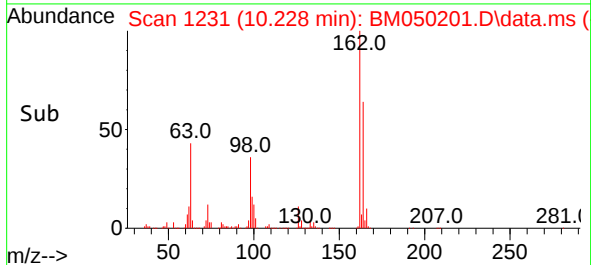
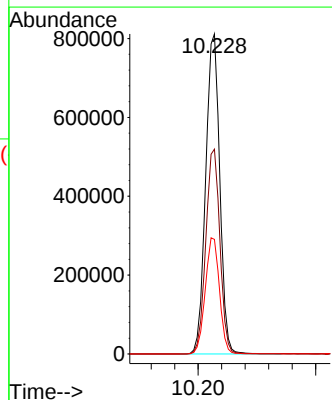
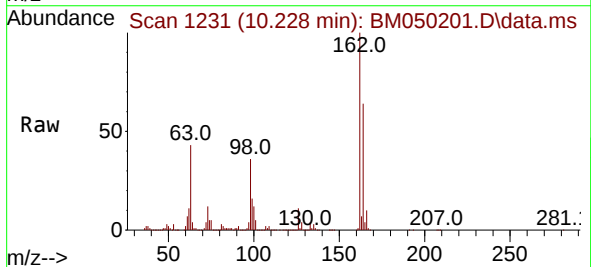
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

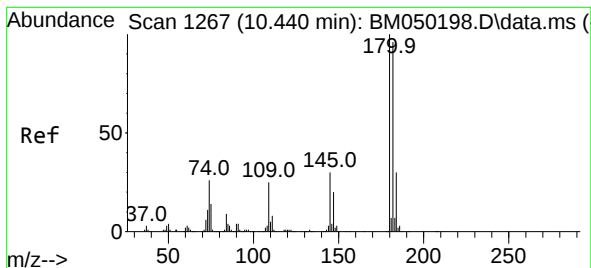
Tgt Ion: 93 Resp: 1960708
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.5 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 80.653 ng
RT: 10.228 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:162 Resp: 1350619
Ion Ratio Lower Upper
162 100
164 64.0 45.0 85.0
98 35.8 16.3 56.3

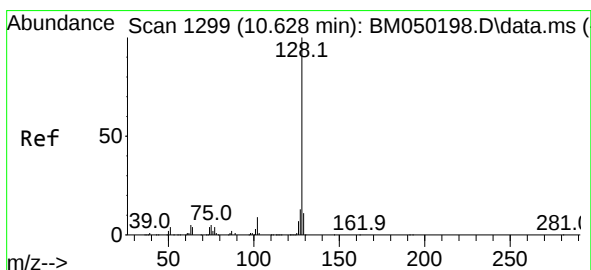
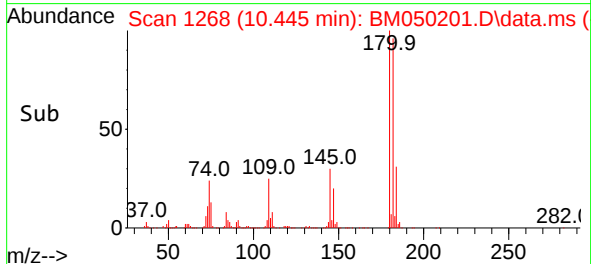
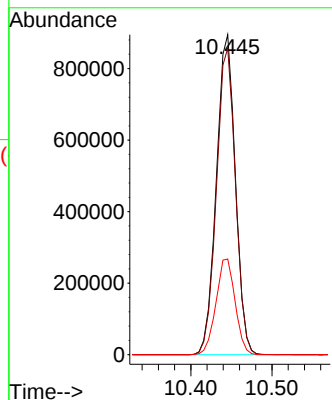
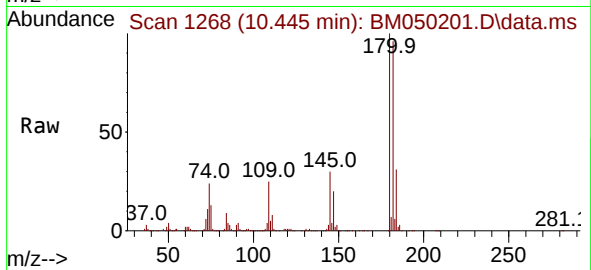




#30
1,2,4-Trichlorobenzene
Concen: 78.151 ng
RT: 10.445 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

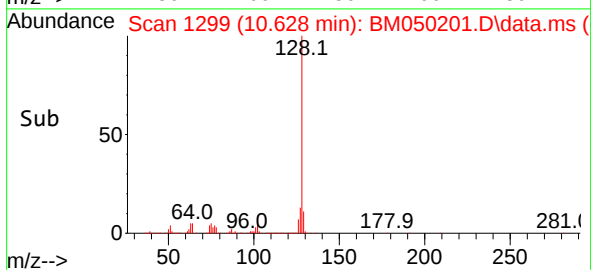
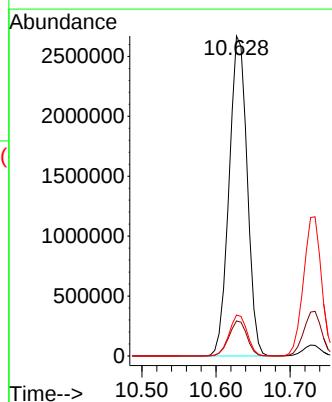
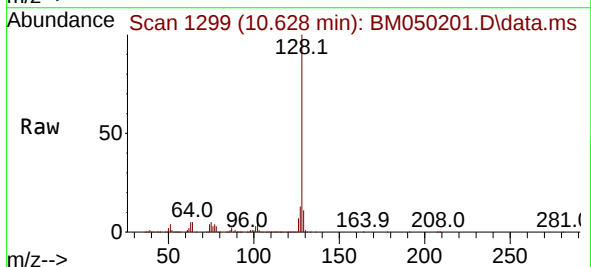
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

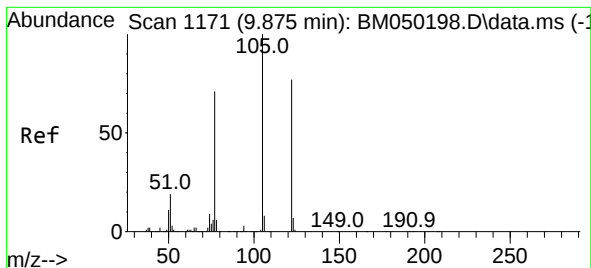
Tgt Ion:180 Resp: 1456329
Ion Ratio Lower Upper
180 100
182 95.8 76.6 114.8
145 29.9 24.2 36.4



#31
Naphthalene
Concen: 74.953 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:128 Resp: 4521397
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.8 10.2 15.4





#32

Benzoic acid

Concen: 89.827 ng

RT: 9.916 min Scan# 1178

Delta R.T. 0.041 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

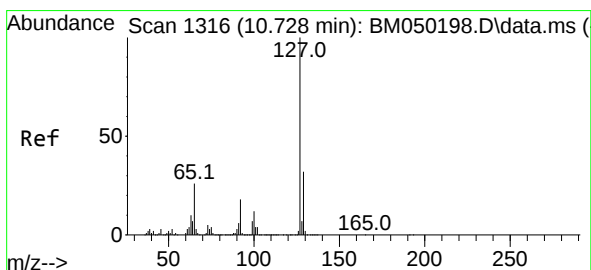
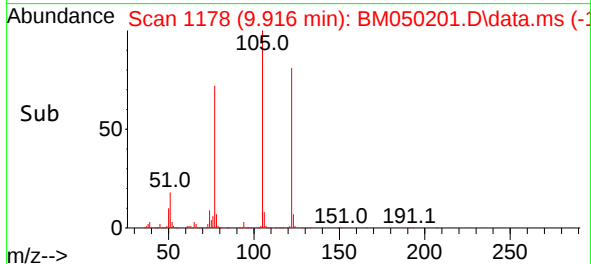
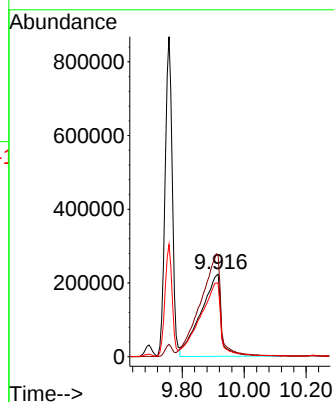
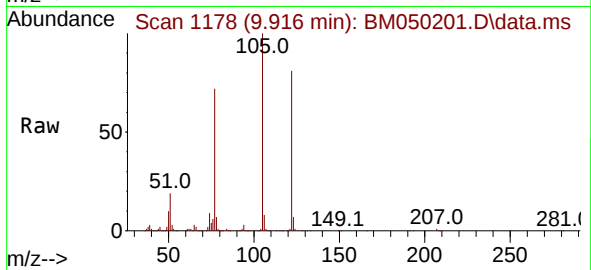
Tgt Ion:122 Resp: 1021552

Ion Ratio Lower Upper

122 100

105 123.5 103.4 143.4

77 89.2 70.3 110.3



#33

4-Chloroaniline

Concen: 76.553 ng

RT: 10.734 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Tgt Ion:127 Resp: 1968786

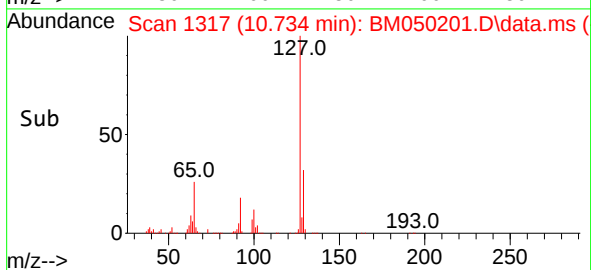
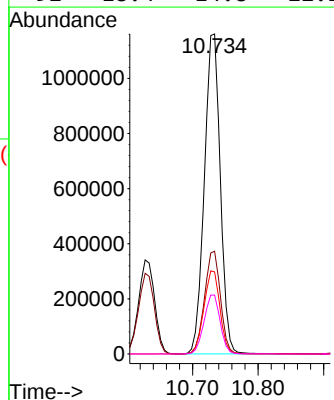
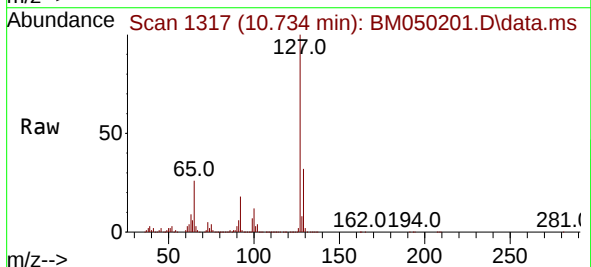
Ion Ratio Lower Upper

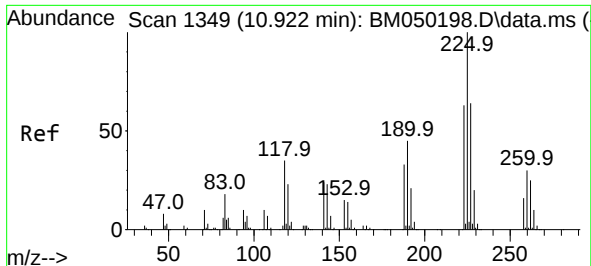
127 100

129 32.1 25.4 38.0

65 25.7 21.0 31.4

92 18.4 14.8 22.2

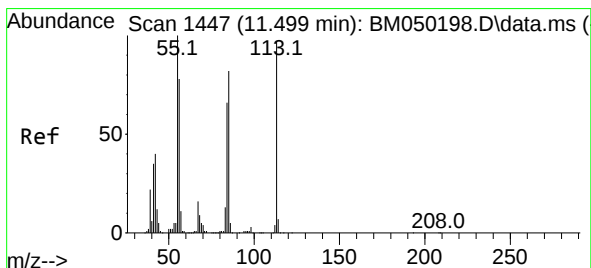
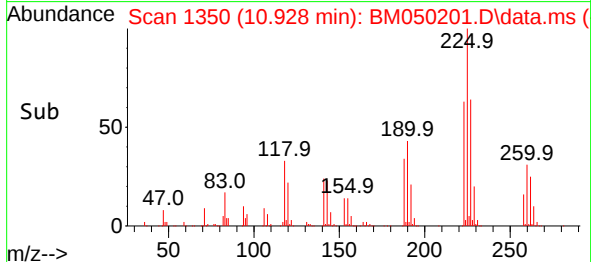
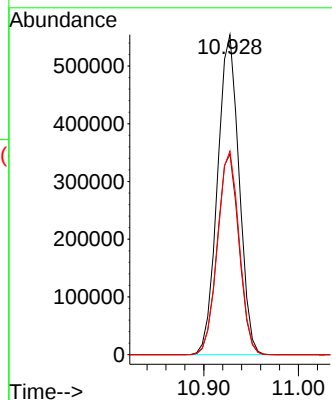
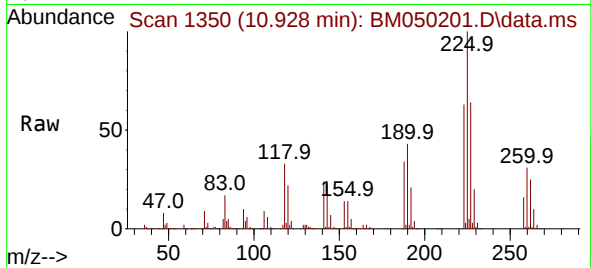




#34
Hexachlorobutadiene
Concen: 79.043 ng
RT: 10.928 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

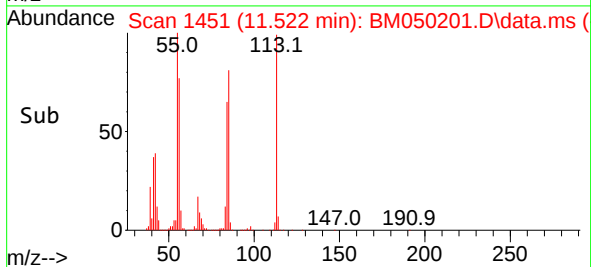
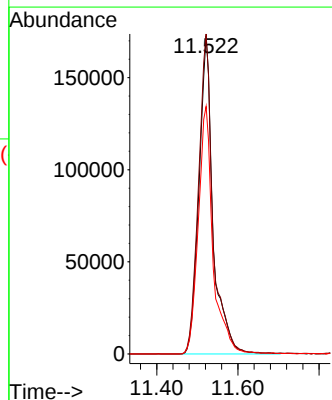
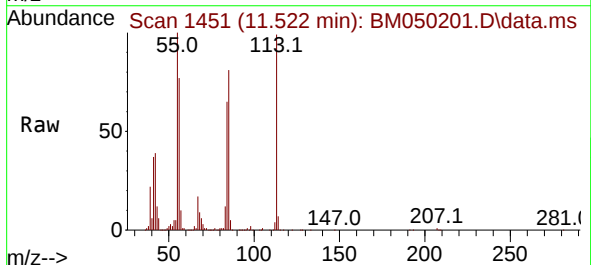
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

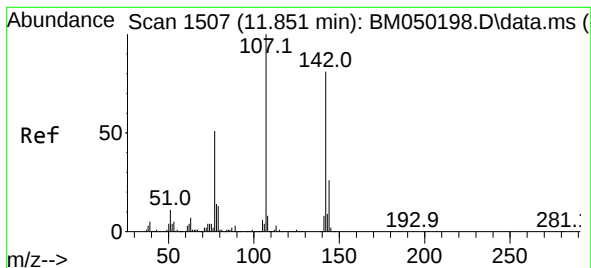
Tgt Ion:225 Resp: 876137
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 63.7 51.0 76.4



#35
Caprolactam
Concen: 78.683 ng
RT: 11.522 min Scan# 1451
Delta R.T. 0.023 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:113 Resp: 417728
Ion Ratio Lower Upper
113 100
55 100.6 83.5 123.5
56 77.8 60.6 100.6

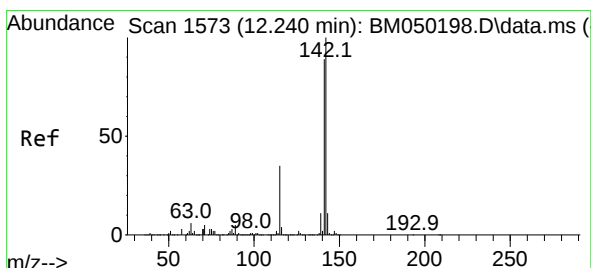
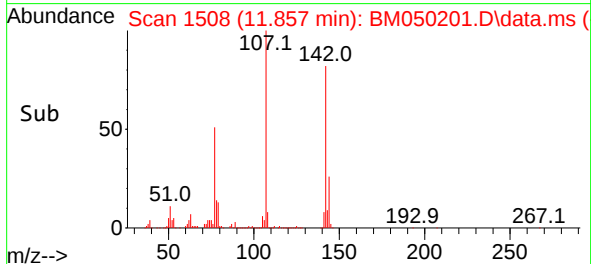
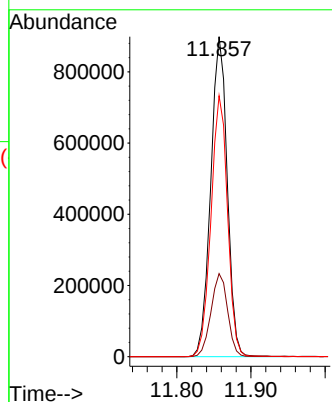
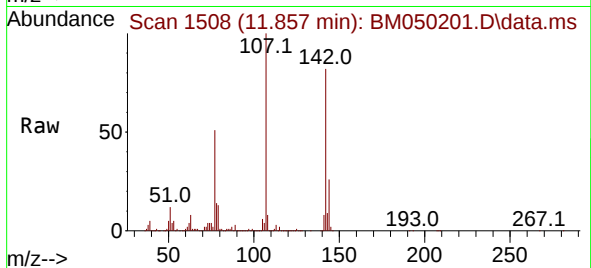




#36
4-Chloro-3-methylphenol
Concen: 77.985 ng
RT: 11.857 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

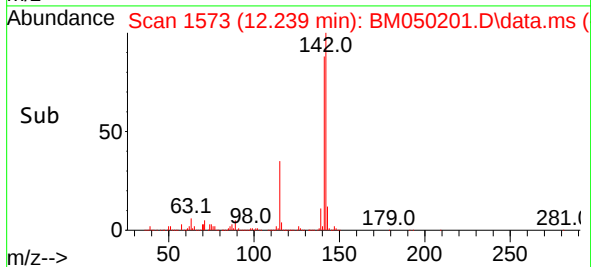
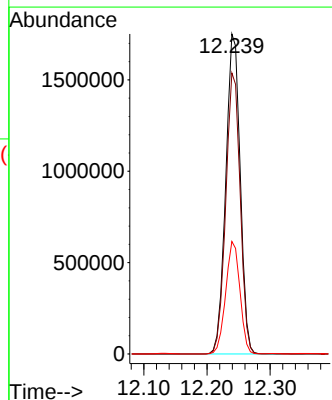
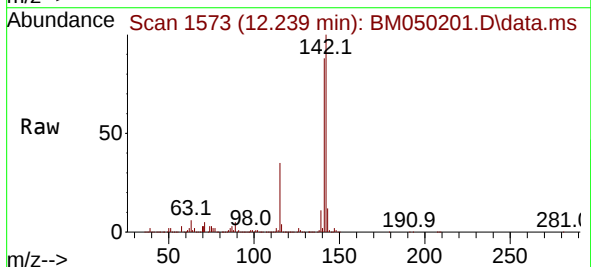
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

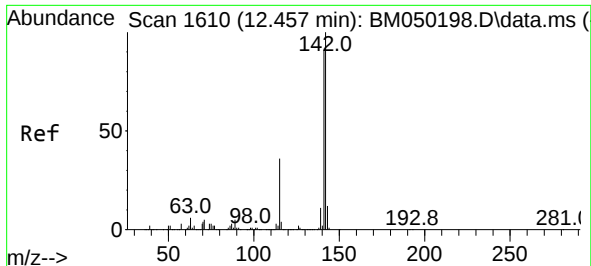
Tgt Ion:107 Resp: 1393503
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.6
142 81.5 64.8 97.2



#37
2-Methylnaphthalene
Concen: 76.205 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:142 Resp: 2773230
Ion Ratio Lower Upper
142 100
141 87.8 71.5 107.3
115 35.1 27.8 41.8

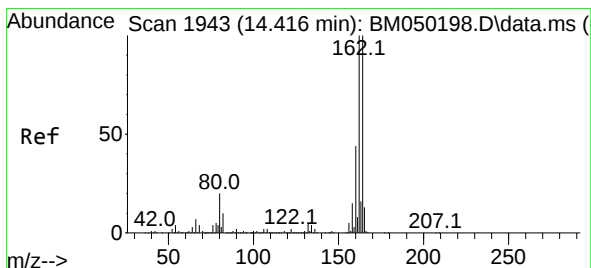
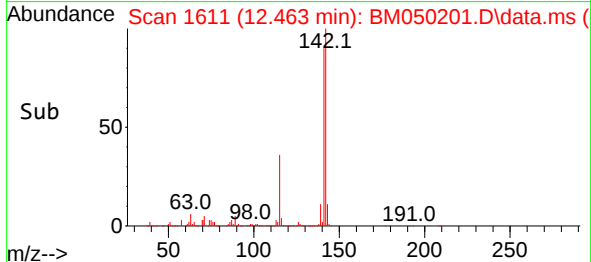
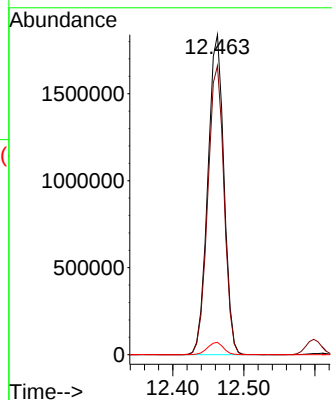
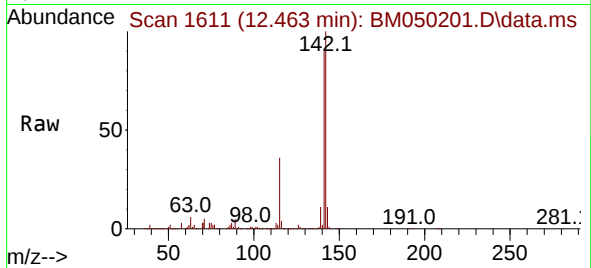




#38
1-Methylnaphthalene
Concen: 75.179 ng
RT: 12.463 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

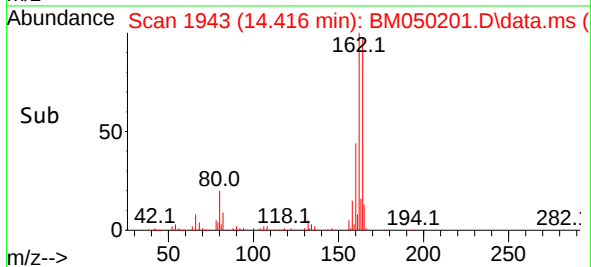
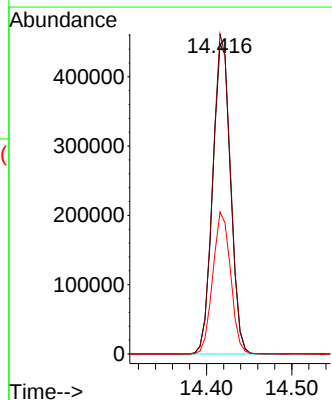
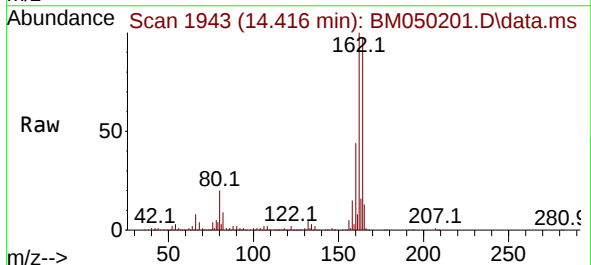
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

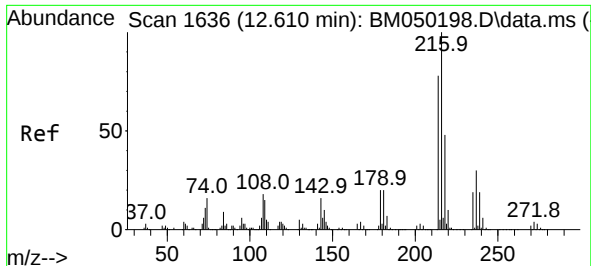
Tgt Ion:142 Resp: 2903763
Ion Ratio Lower Upper
142 100
141 90.3 72.9 109.3
116 3.8 3.0 4.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:164 Resp: 653677
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.4
160 45.8 35.7 53.5

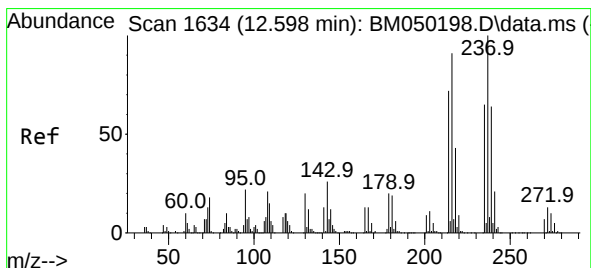
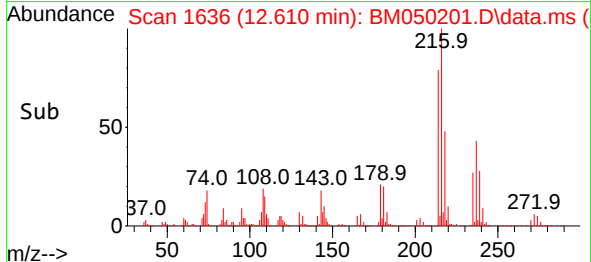
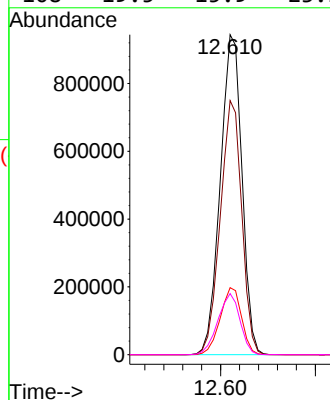
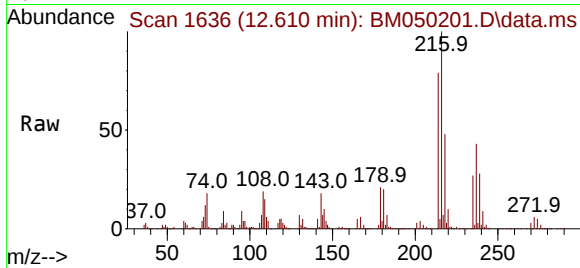




#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.455 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

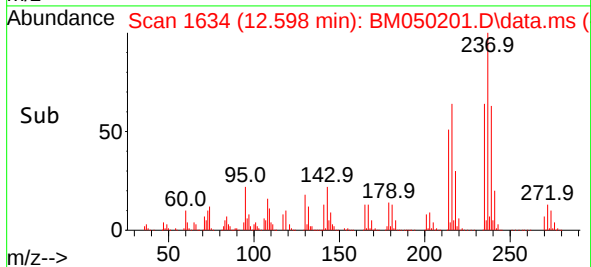
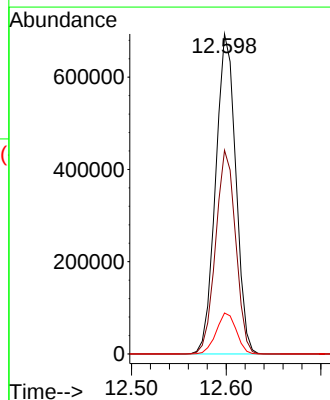
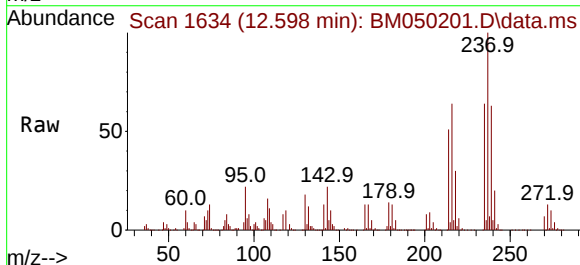
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

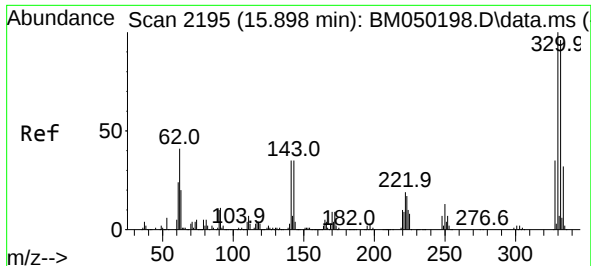
Tgt Ion:216 Resp: 1499750
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.7 16.6 25.0
108 19.5 15.9 23.9



#41
Hexachlorocyclopentadiene
Concen: 89.378 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:237 Resp: 1024557
Ion Ratio Lower Upper
237 100
235 63.7 44.6 84.6
272 12.8 0.0 33.1

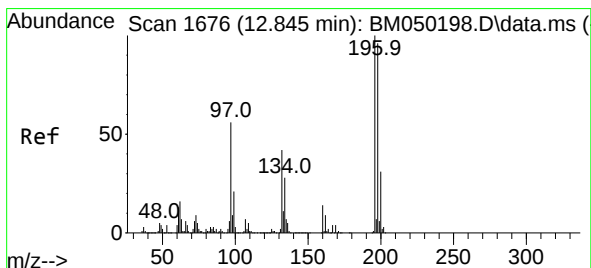
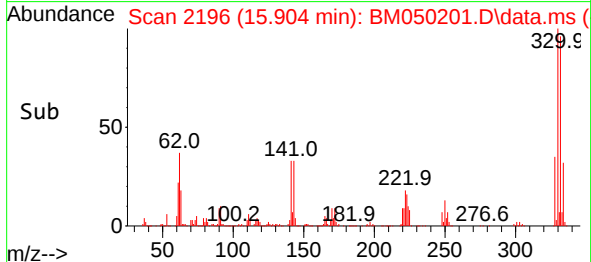
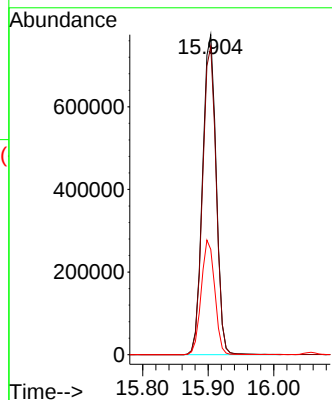
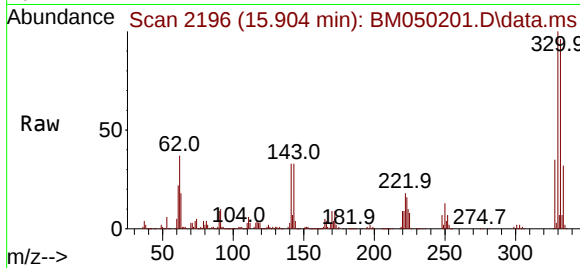




#42
2,4,6-Tribromophenol
Concen: 150.796 ng
RT: 15.904 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

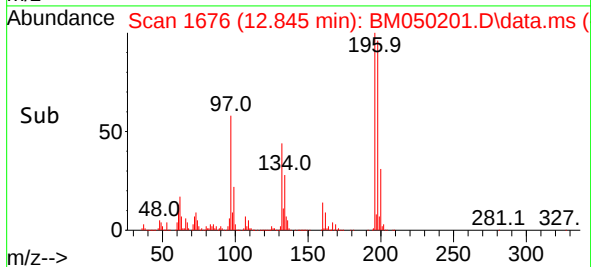
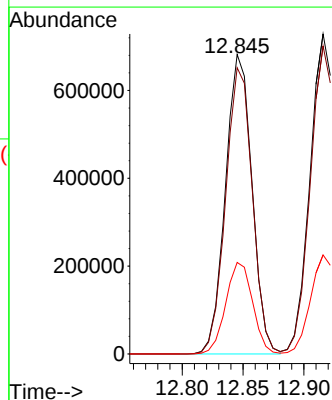
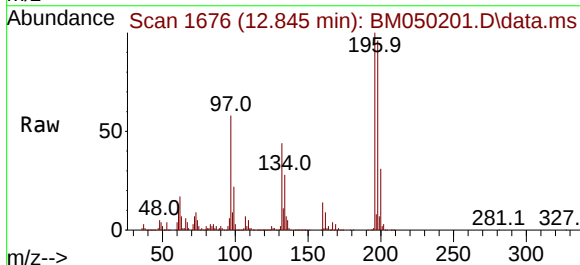
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

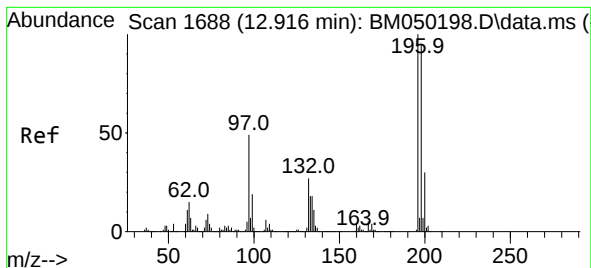
Tgt Ion:330 Resp: 1121188
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 35.7 28.8 43.2



#43
2,4,6-Trichlorophenol
Concen: 83.443 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:196 Resp: 1035769
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
200 30.6 24.5 36.7





#44

2,4,5-Trichlorophenol

Concen: 82.394 ng

RT: 12.916 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 1122919

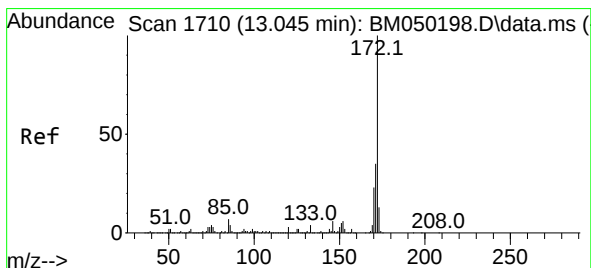
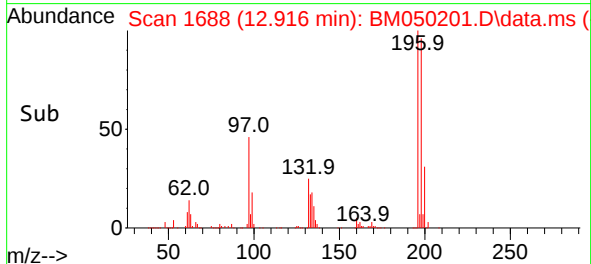
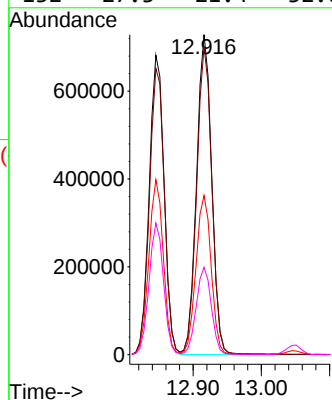
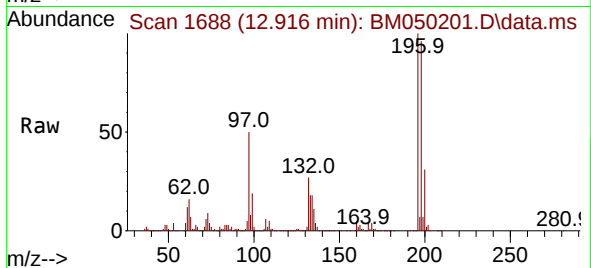
Ion Ratio Lower Upper

196 100

198 96.2 76.1 114.1

97 49.8 39.3 58.9

132 27.3 21.4 32.0



#45

2-Fluorobiphenyl

Concen: 147.690 ng

RT: 13.051 min Scan# 1711

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

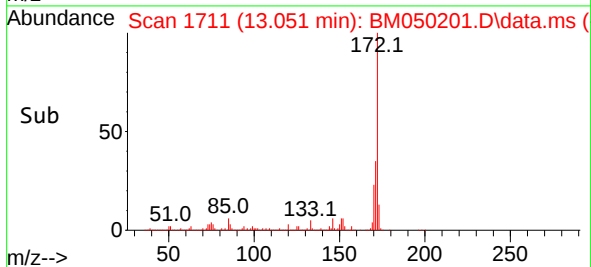
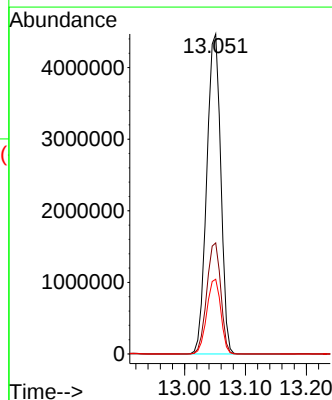
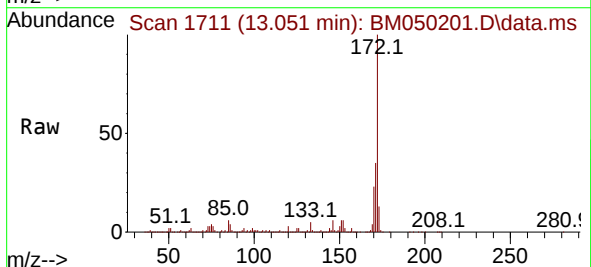
Tgt Ion:172 Resp: 7130886

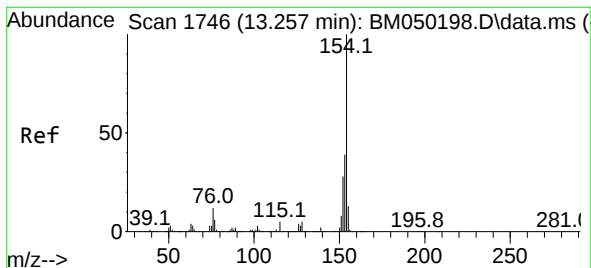
Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 23.4 18.6 27.8





#46

1,1'-Biphenyl

Concen: 76.752 ng

RT: 13.257 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

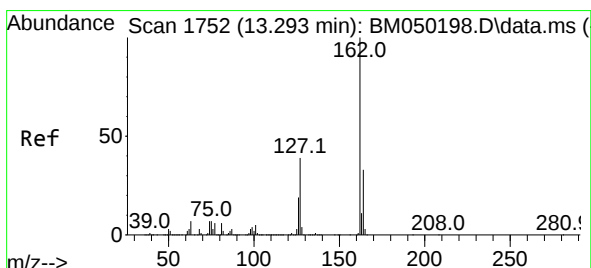
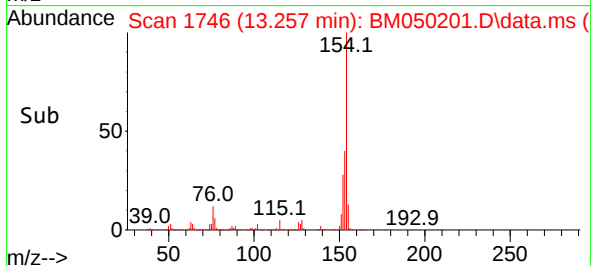
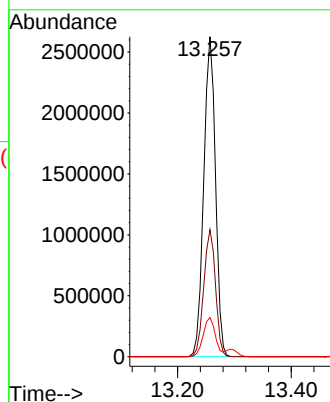
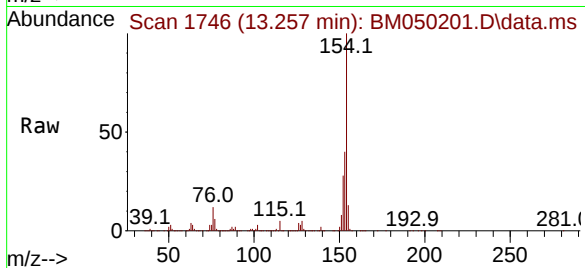
Tgt Ion:154 Resp: 3756723

Ion Ratio Lower Upper

154 100

153 39.7 19.2 59.2

76 12.2 0.0 32.0



#47

2-Chloronaphthalene

Concen: 77.180 ng

RT: 13.292 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

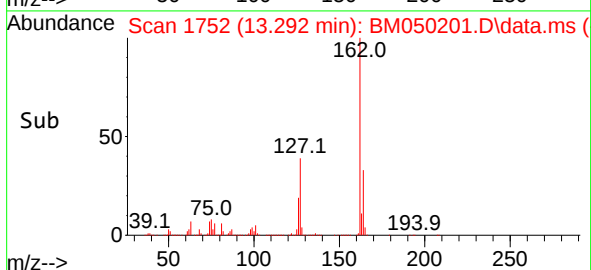
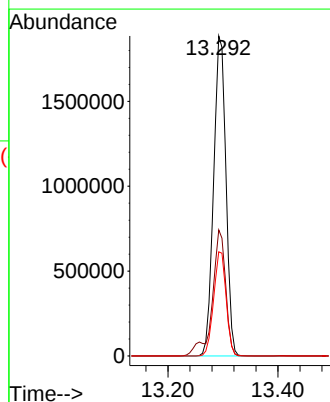
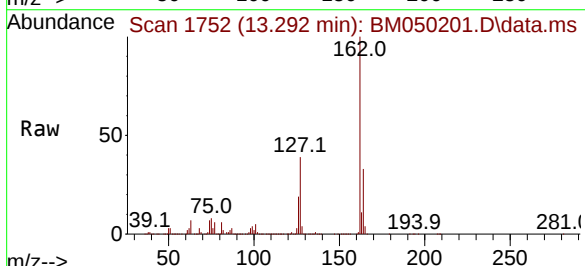
Tgt Ion:162 Resp: 2936913

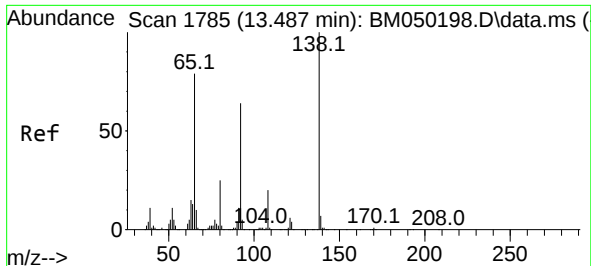
Ion Ratio Lower Upper

162 100

127 39.4 31.1 46.7

164 32.6 26.5 39.7

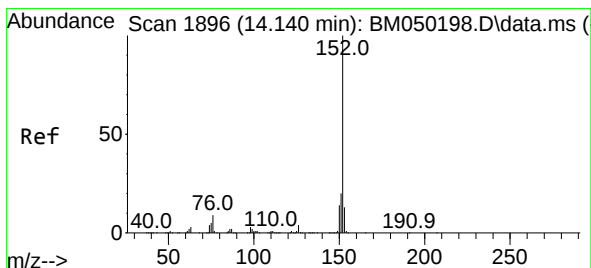
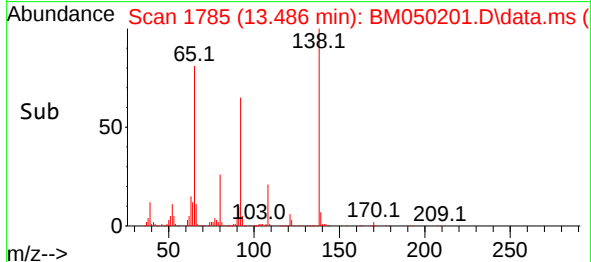
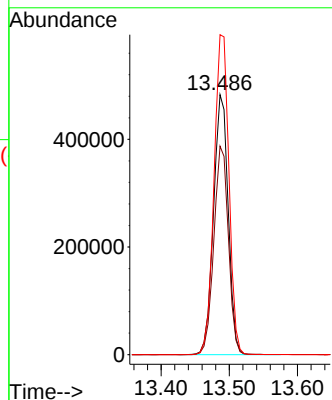
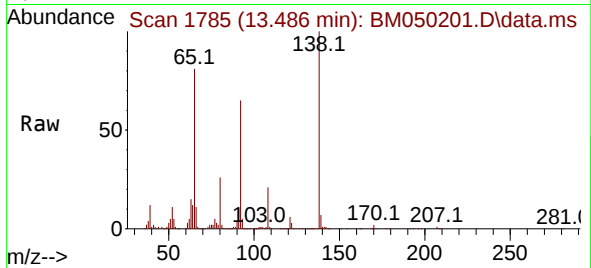




#48
2-Nitroaniline
Concen: 86.588 ng
RT: 13.486 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

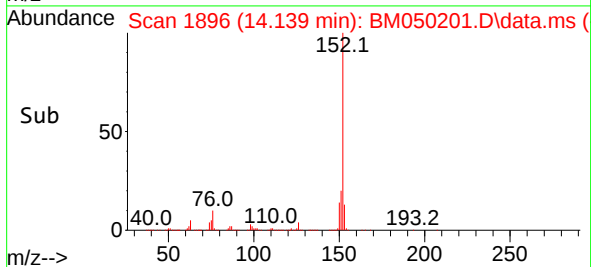
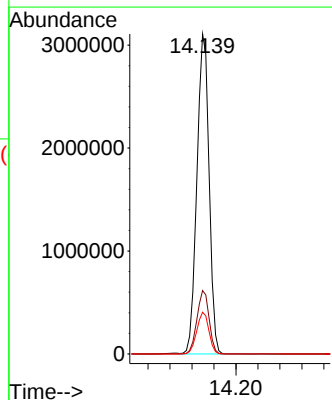
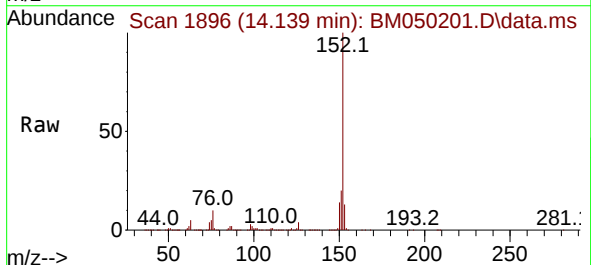
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

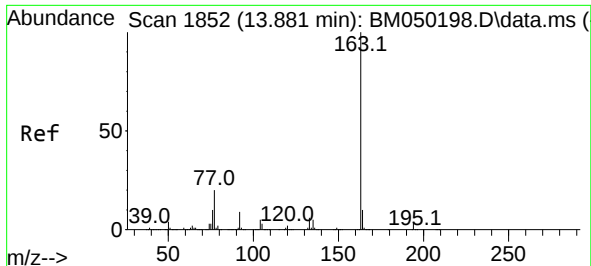
Tgt Ion: 65 Resp: 725090
Ion Ratio Lower Upper
65 100
92 80.2 64.2 96.4
138 123.1 101.0 151.4



#49
Acenaphthylene
Concen: 77.481 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 152 Resp: 4768813
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.4 15.6

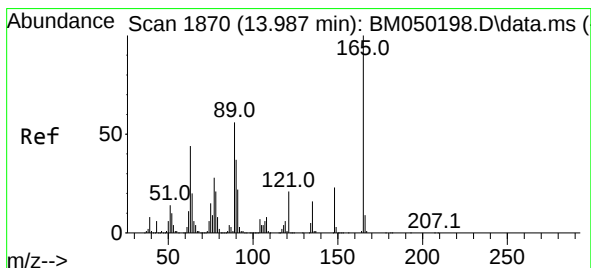
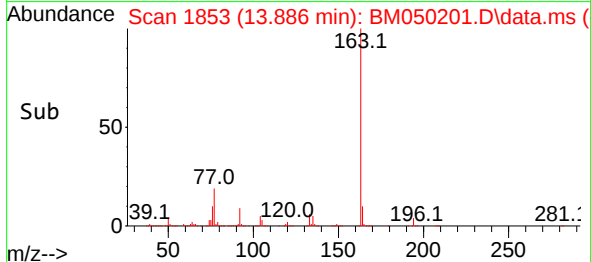
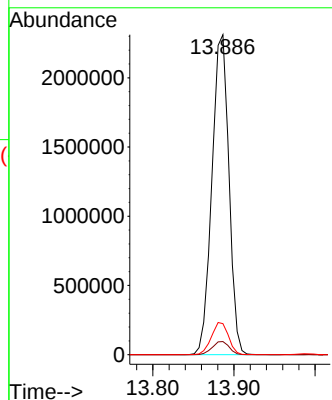
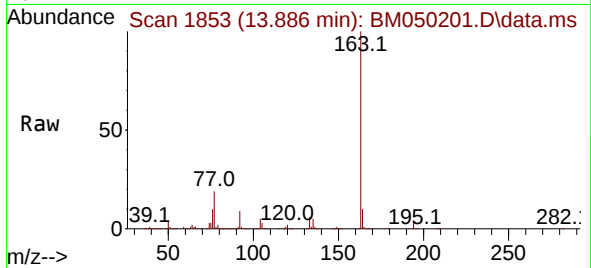




#50
Dimethylphthalate
Concen: 75.915 ng
RT: 13.886 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

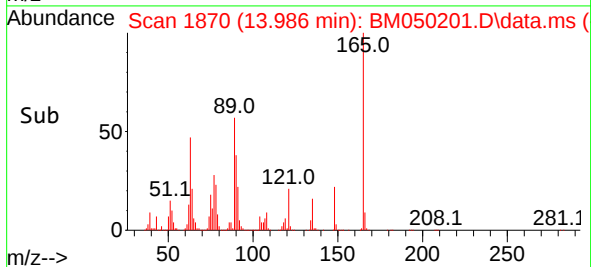
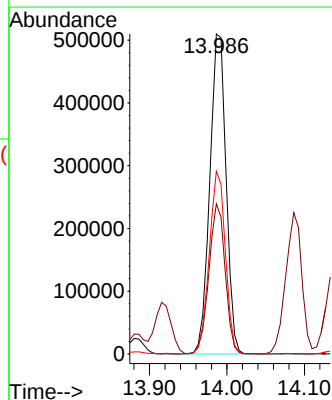
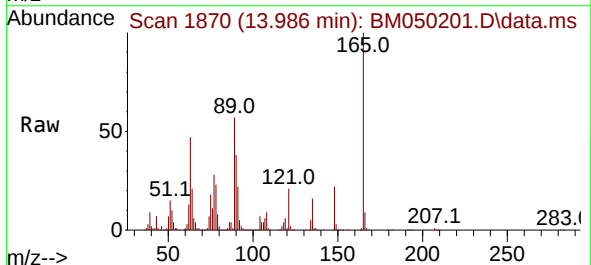
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

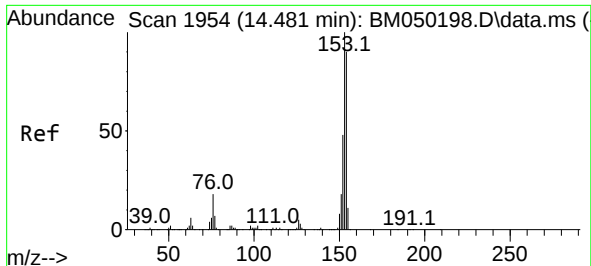
Tgt Ion:163 Resp: 3356061
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 83.403 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:165 Resp: 743566
Ion Ratio Lower Upper
165 100
63 46.9 35.8 53.6
89 57.1 44.8 67.2

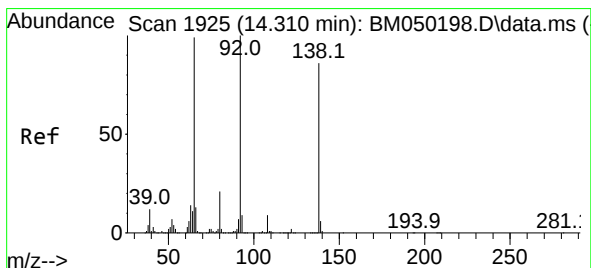
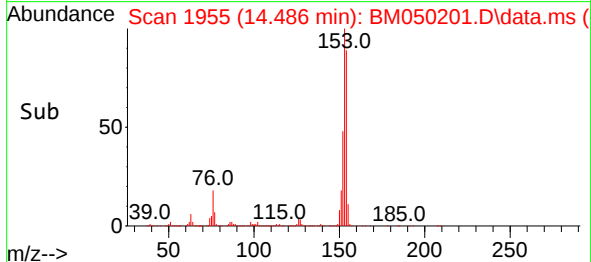
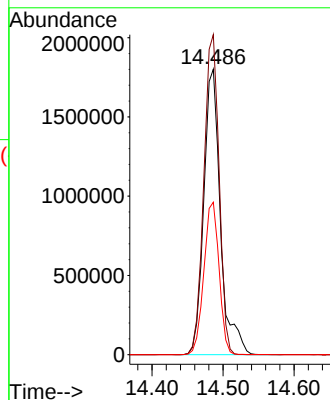
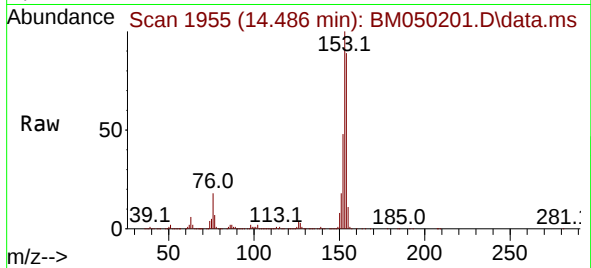




#52
Acenaphthene
Concen: 76.514 ng
RT: 14.486 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

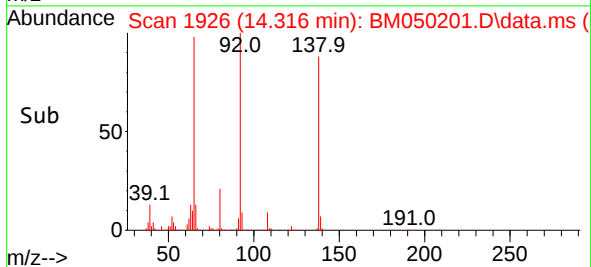
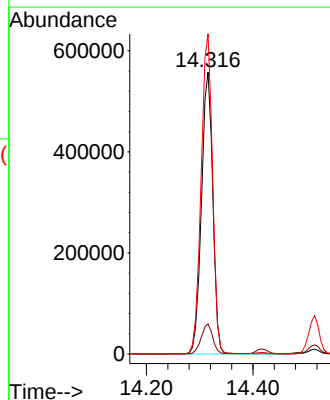
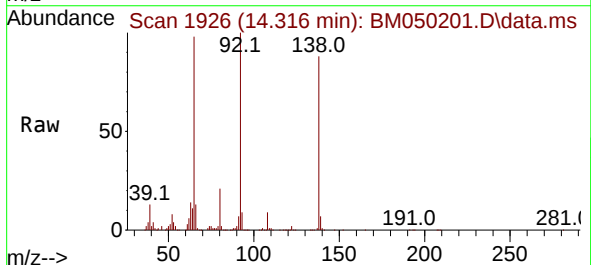
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

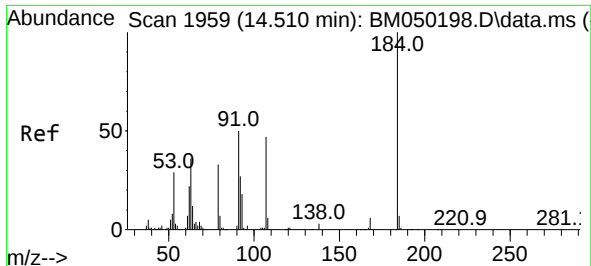
Tgt Ion:154 Resp: 2945563
Ion Ratio Lower Upper
154 100
153 112.1 88.7 133.1
152 53.4 42.6 63.8



#53
3-Nitroaniline
Concen: 82.536 ng
RT: 14.316 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:138 Resp: 820084
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 113.5 92.9 139.3

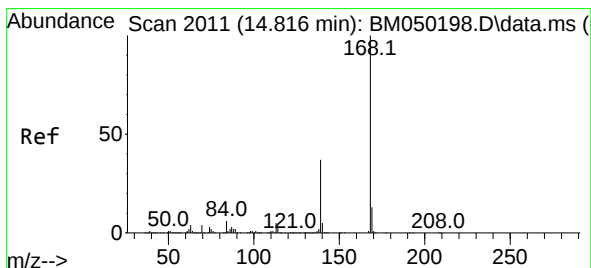
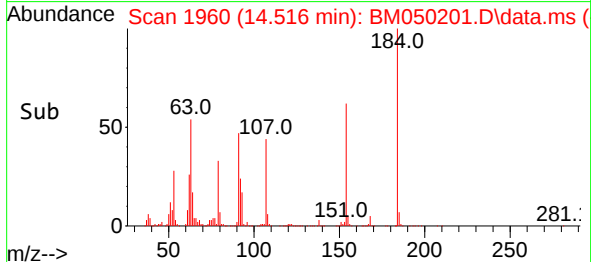
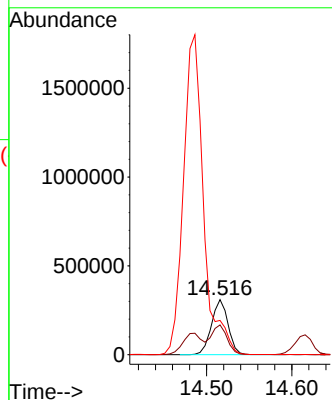
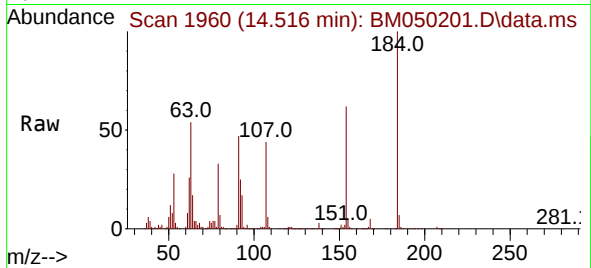




#54
2,4-Dinitrophenol
Concen: 79.818 ng
RT: 14.516 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

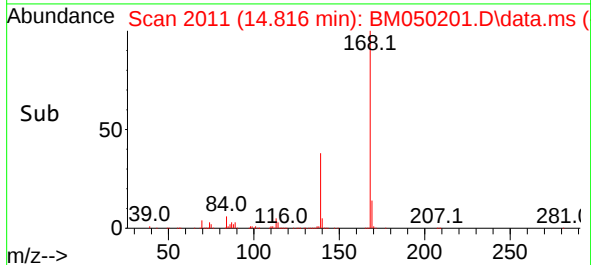
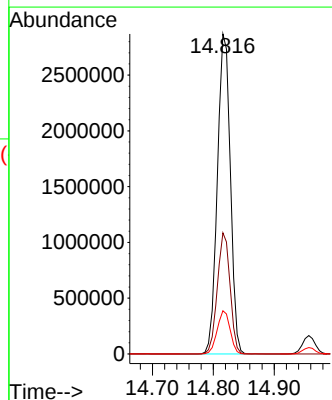
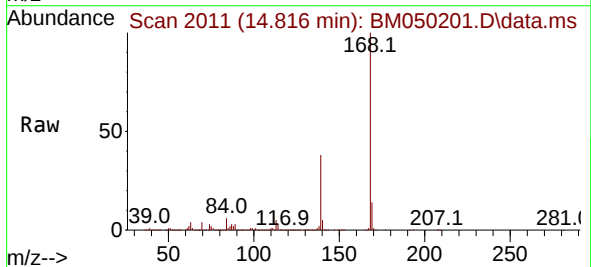
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

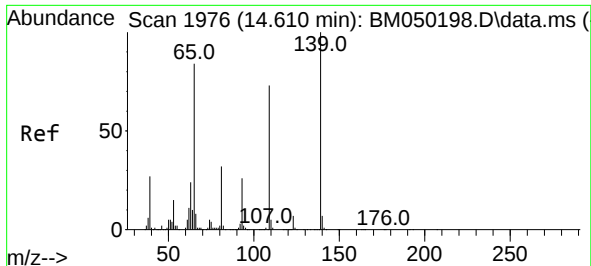
Tgt Ion:184 Resp: 419557
Ion Ratio Lower Upper
184 100
63 54.1 45.3 67.9
154 62.3 54.3 81.5



#55
Dibenzofuran
Concen: 75.092 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:168 Resp: 4229270
Ion Ratio Lower Upper
168 100
139 37.8 29.9 44.9
169 13.5 10.6 16.0

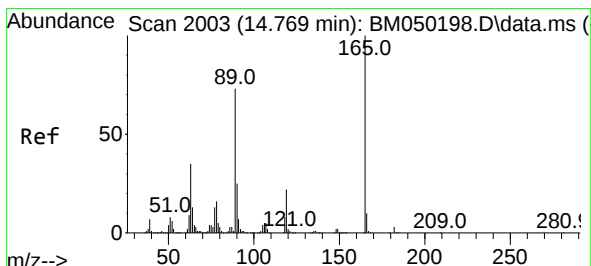
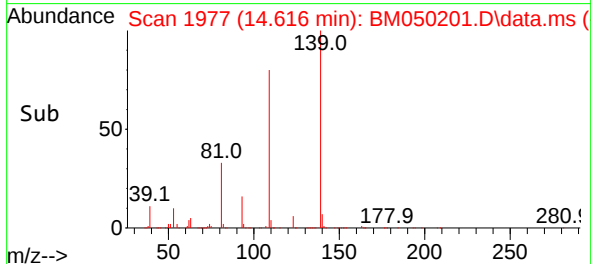
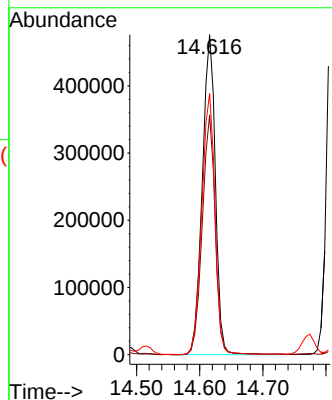
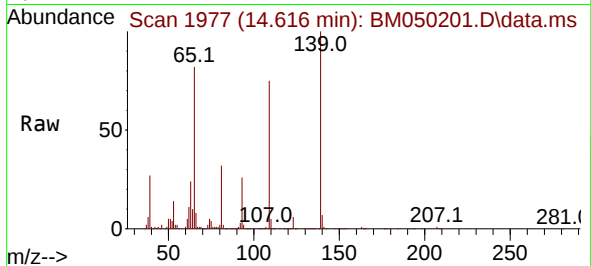




#56
4-Nitrophenol
Concen: 80.978 ng
RT: 14.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

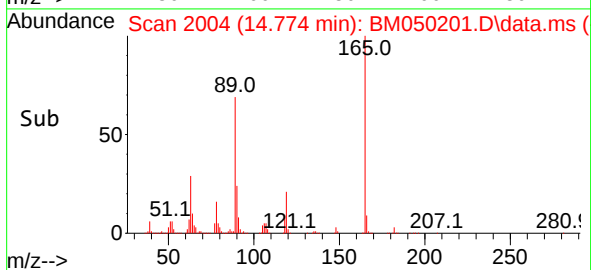
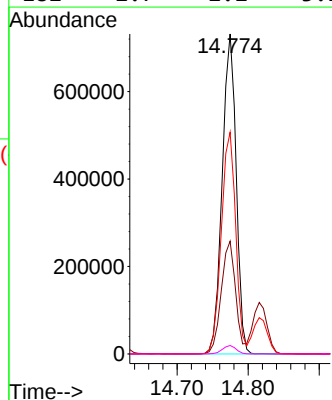
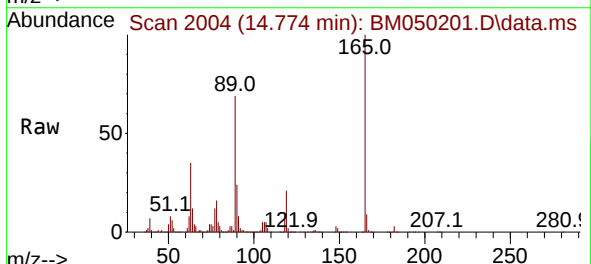
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

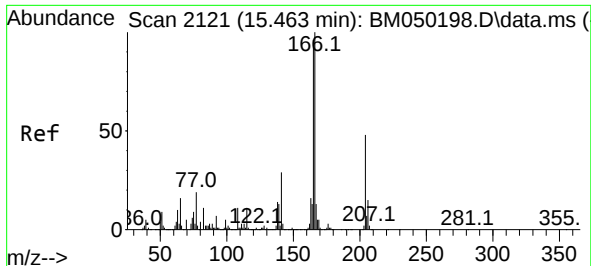
Tgt Ion:139 Resp: 684831
Ion Ratio Lower Upper
139 100
109 74.9 52.6 92.6
65 81.6 64.3 104.3



#57
2,4-Dinitrotoluene
Concen: 84.530 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:165 Resp: 994115
Ion Ratio Lower Upper
165 100
63 35.3 28.4 42.6
89 69.3 58.0 87.0
182 2.7 2.2 3.2

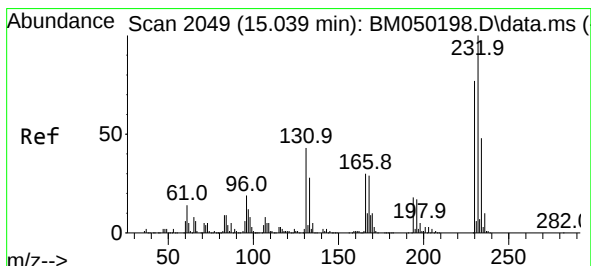
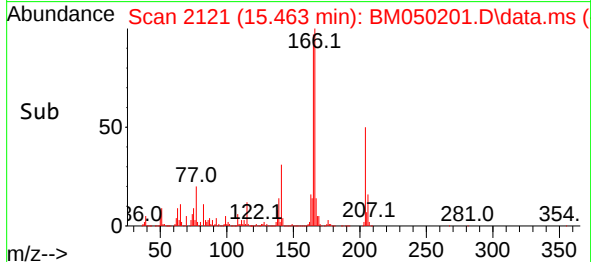
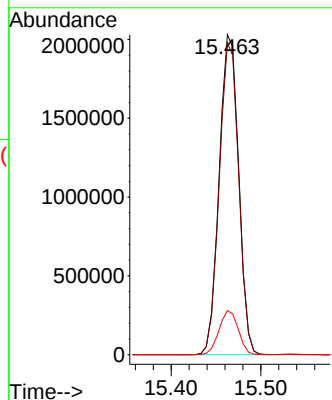
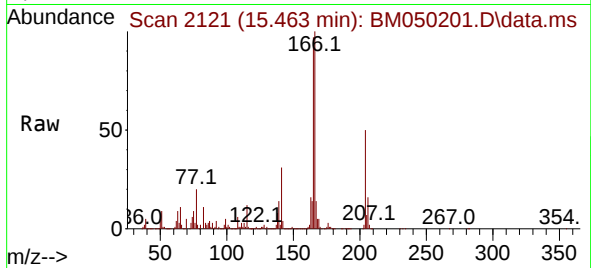




#58
 Fluorene
 Concen: 70.874 ng
 RT: 15.463 min Scan# 2121
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

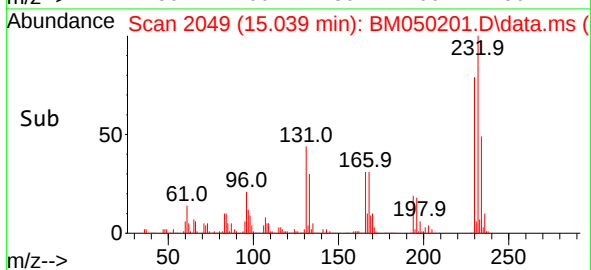
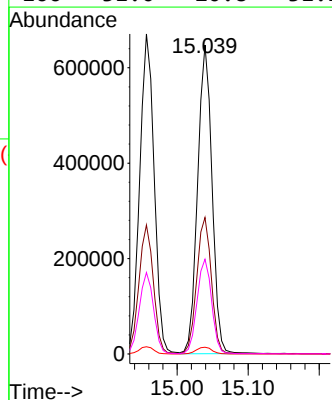
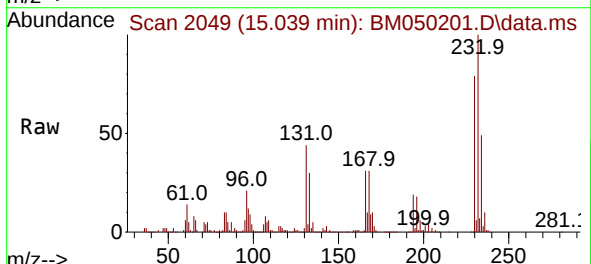
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

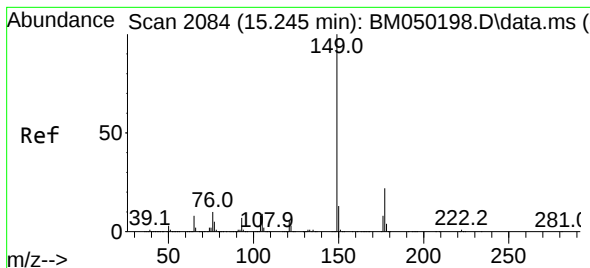
Tgt Ion:166 Resp: 3057322
 Ion Ratio Lower Upper
 166 100
 165 97.4 77.0 115.4
 167 13.8 10.7 16.1



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 77.626 ng
 RT: 15.039 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

Tgt Ion:232 Resp: 915334
 Ion Ratio Lower Upper
 232 100
 131 44.8 32.9 49.3
 130 2.4 1.8 2.8
 166 31.0 20.8 31.2





#60

Diethylphthalate

Concen: 73.786 ng

RT: 15.251 min Scan# 2085

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

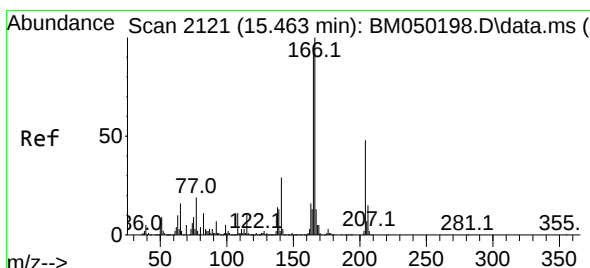
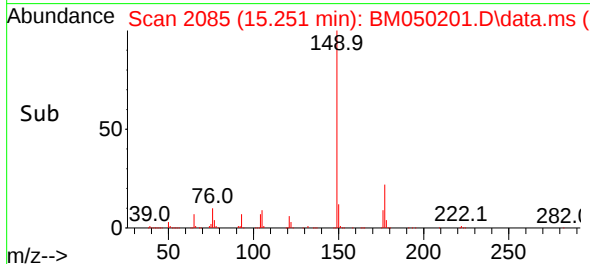
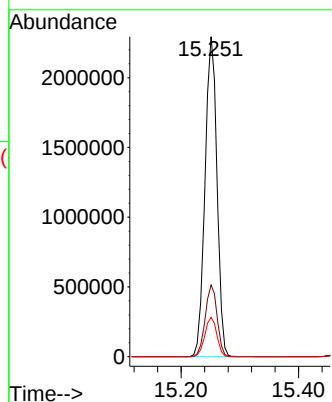
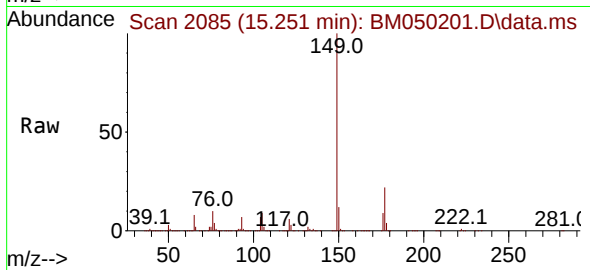
Tgt Ion:149 Resp: 3236518

Ion Ratio Lower Upper

149 100

177 22.4 17.2 25.8

150 12.3 10.0 15.0



#61

4-Chlorophenyl-phenylether

Concen: 71.823 ng

RT: 15.463 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

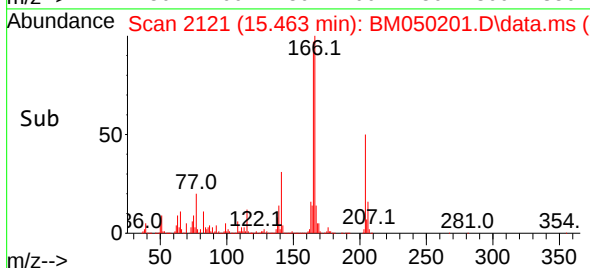
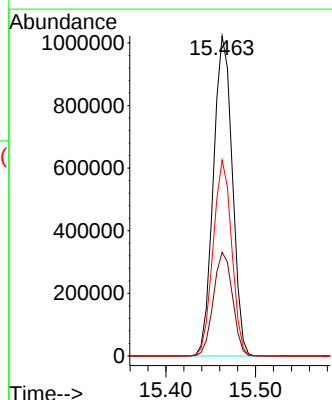
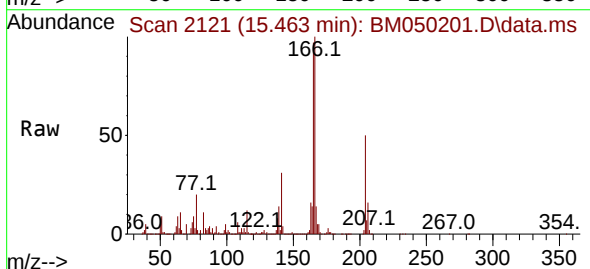
Tgt Ion:204 Resp: 1497395

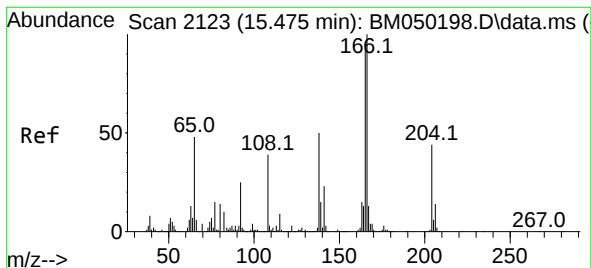
Ion Ratio Lower Upper

204 100

206 32.4 25.4 38.0

141 61.3 47.9 71.9

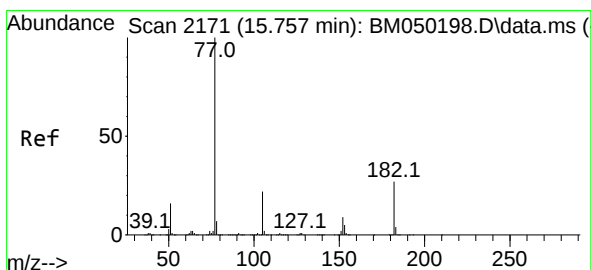
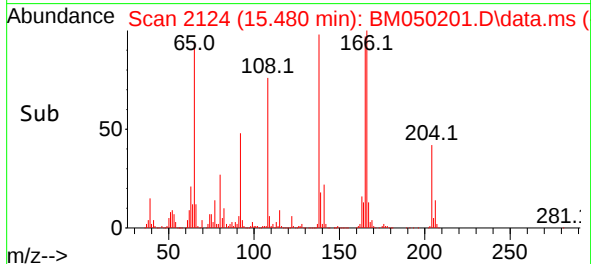
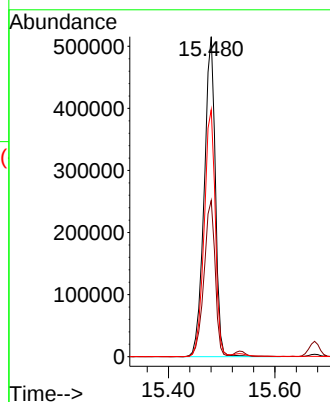
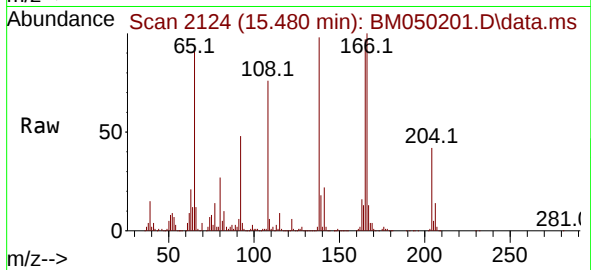




#62
4-Nitroaniline
Concen: 80.153 ng
RT: 15.480 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

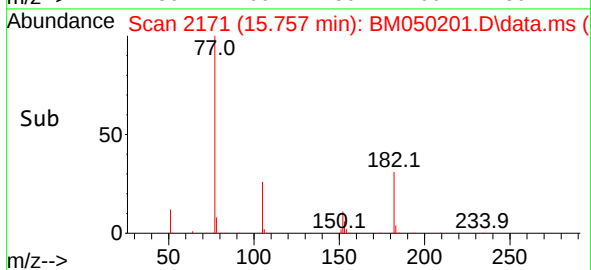
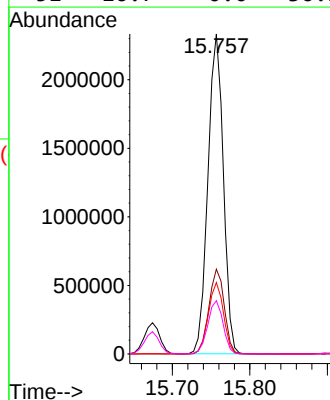
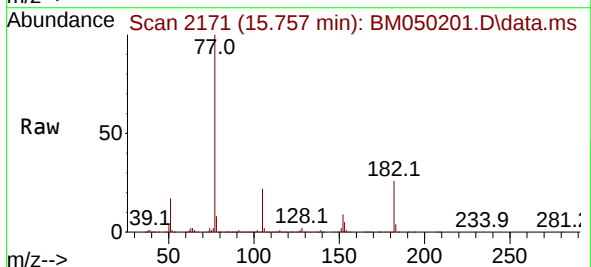
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

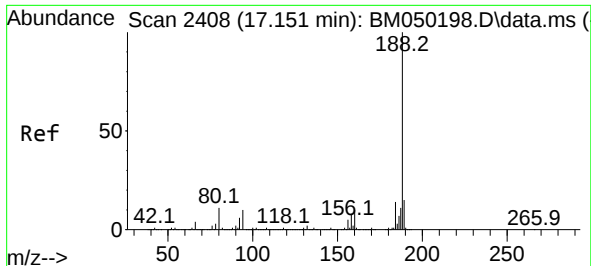
Tgt Ion:138 Resp: 746446
Ion Ratio Lower Upper
138 100
92 48.8 28.8 68.8
108 77.1 58.1 98.1



#63
Azobenzene
Concen: 73.375 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 77 Resp: 3216935
Ion Ratio Lower Upper
77 100
182 26.5 6.8 46.8
105 22.3 1.7 41.7
51 16.7 0.0 36.2

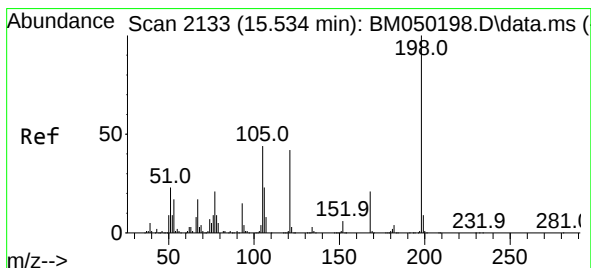
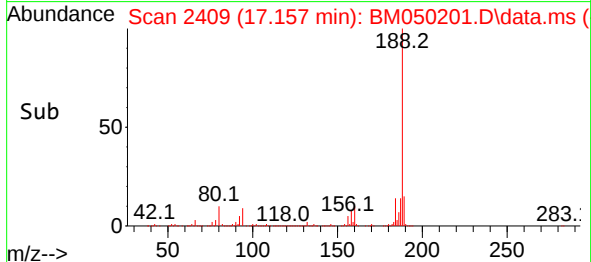
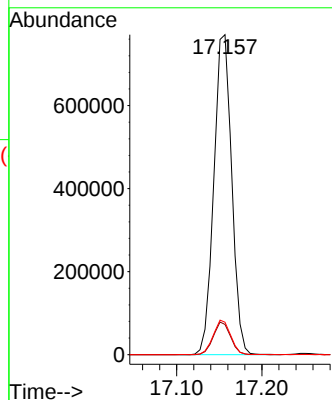
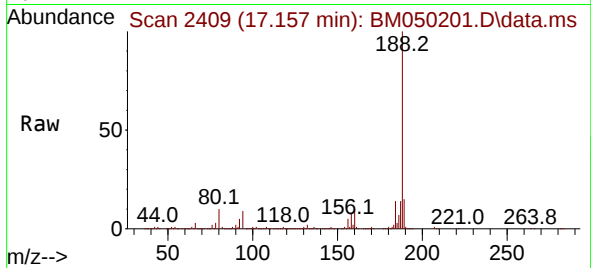




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

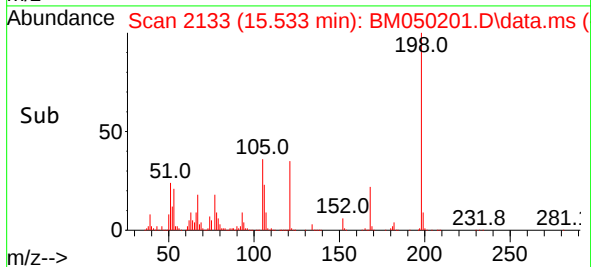
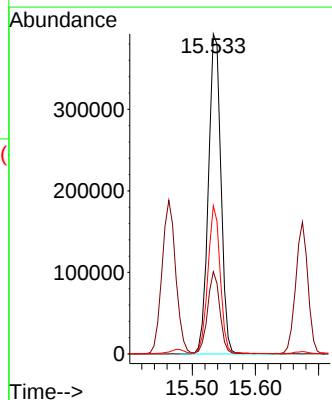
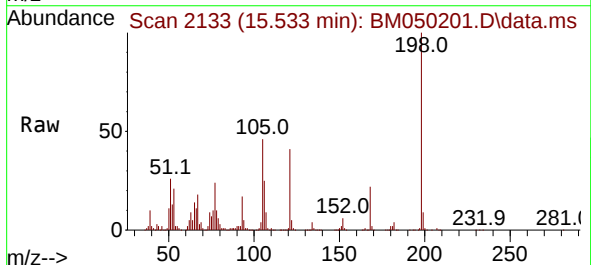
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

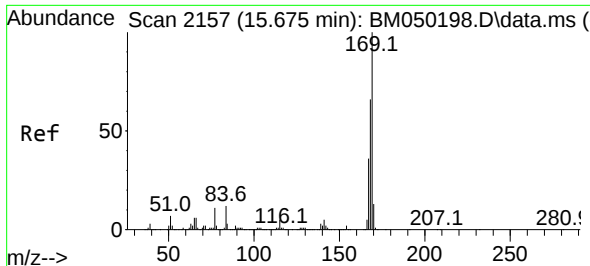
Tgt Ion:188 Resp: 1121619
Ion Ratio Lower Upper
188 100
94 9.4 8.1 12.1
80 10.2 8.6 13.0



#65
4,6-Dinitro-2-methylphenol
Concen: 88.276 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:198 Resp: 540790
Ion Ratio Lower Upper
198 100
51 25.7 4.5 44.5
105 46.3 24.9 64.9

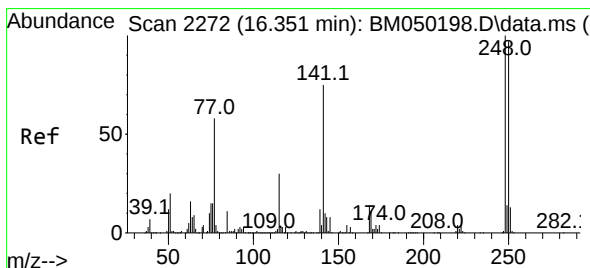
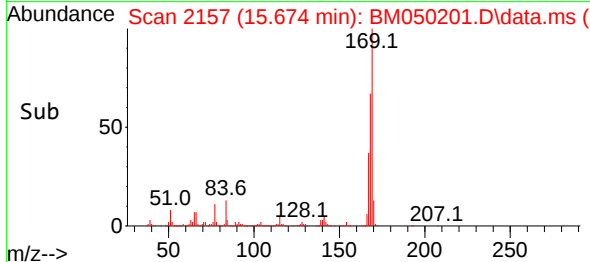
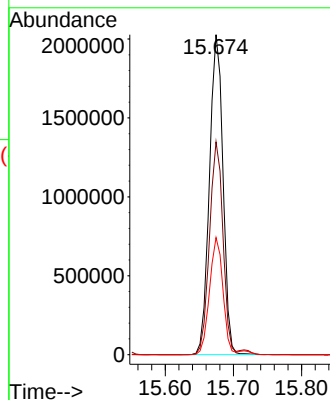
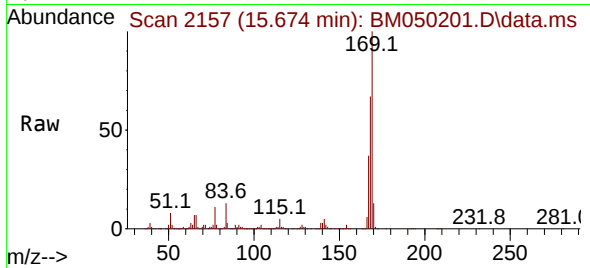




#66
n-Nitrosodiphenylamine
Concen: 79.603 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

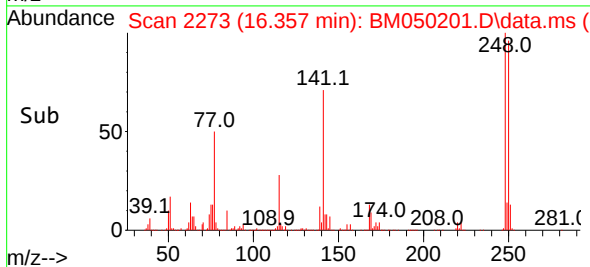
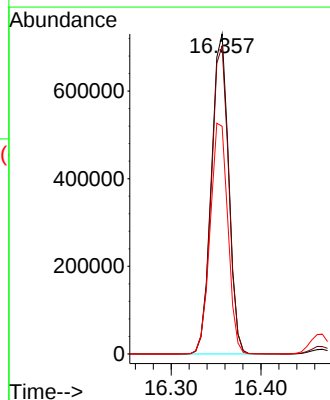
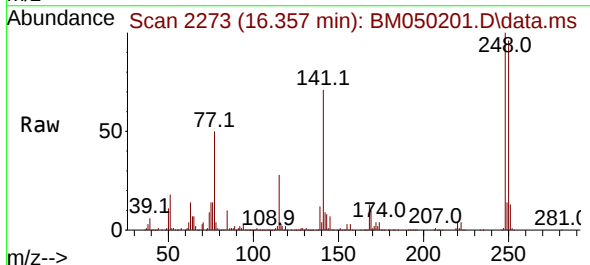
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

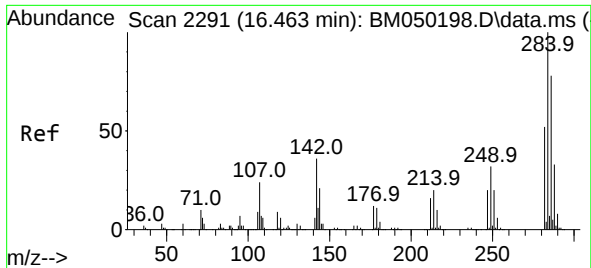
Tgt Ion:169 Resp: 2805368
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 36.6 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 81.762 ng
RT: 16.357 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:248 Resp: 977940
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 71.2 60.1 90.1

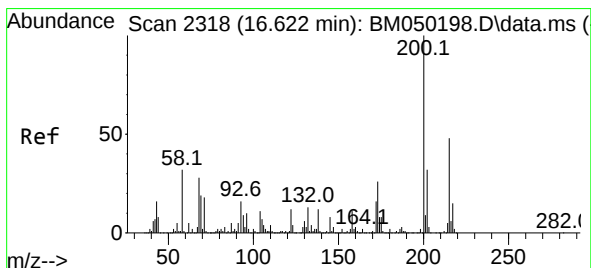
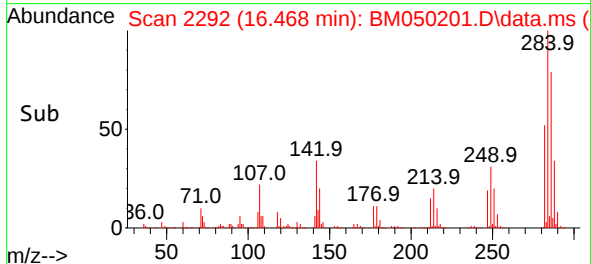
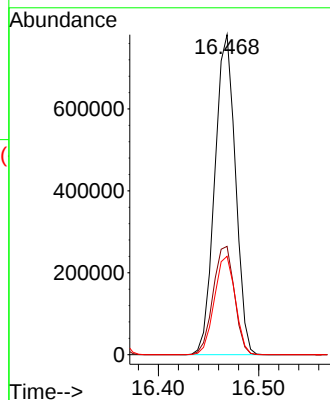
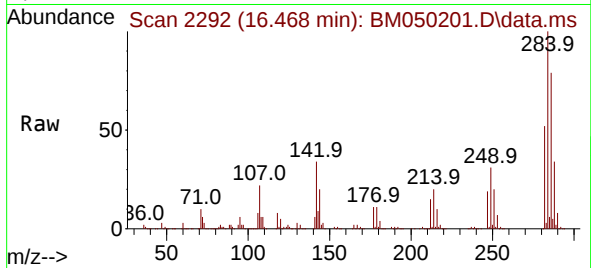




#68
Hexachlorobenzene
Concen: 79.976 ng
RT: 16.468 min Scan# 211
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

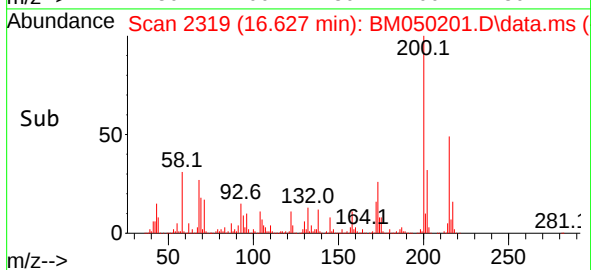
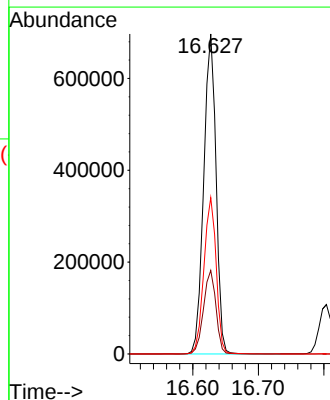
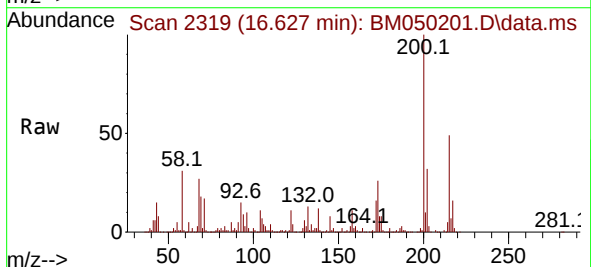
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

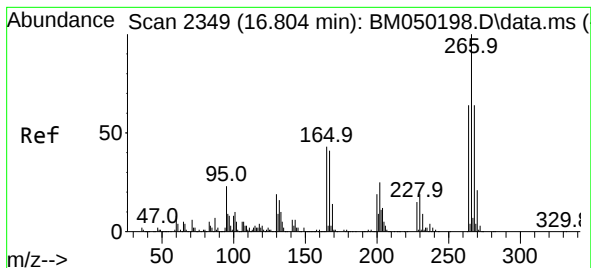
Tgt Ion:284 Resp: 1117623
Ion Ratio Lower Upper
284 100
142 33.9 28.8 43.2
249 30.7 25.8 38.6



#69
Atrazine
Concen: 81.362 ng
RT: 16.627 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:200 Resp: 913622
Ion Ratio Lower Upper
200 100
173 26.1 6.0 46.0
215 48.9 28.1 68.1





#70

Pentachlorophenol

Concen: 84.374 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

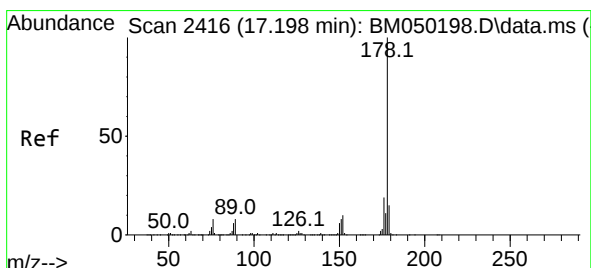
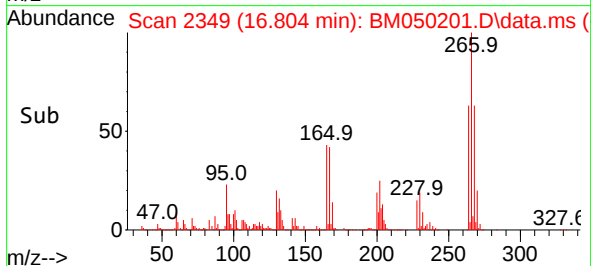
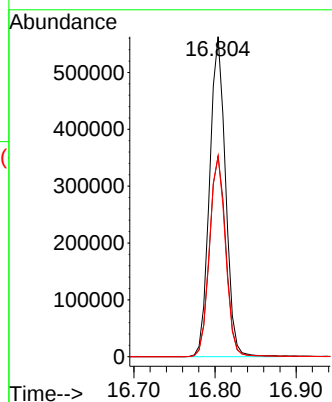
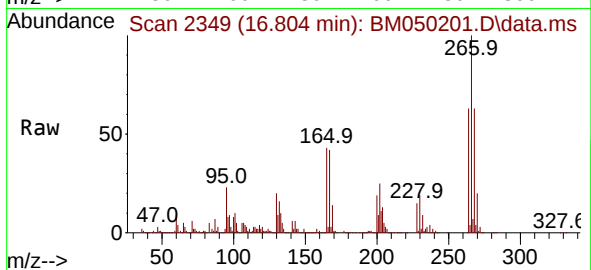
Tgt Ion:266 Resp: 766580

Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.6

264 62.7 50.8 76.2



#71

Phenanthrene

Concen: 74.812 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

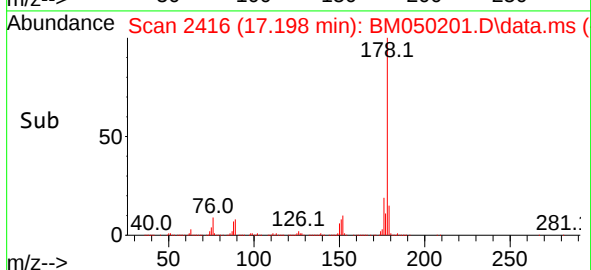
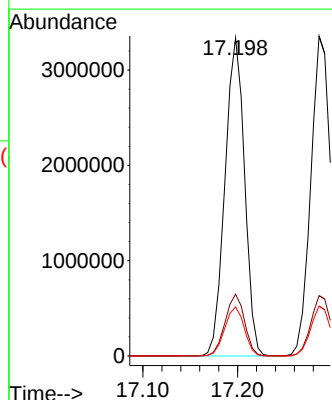
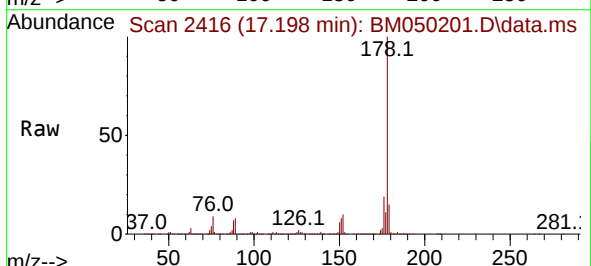
Tgt Ion:178 Resp: 4793533

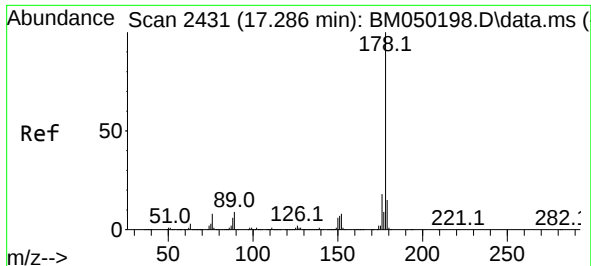
Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.5 12.3 18.5

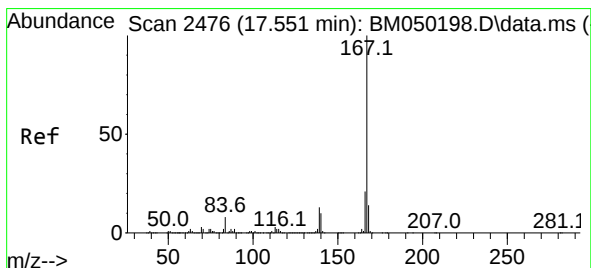
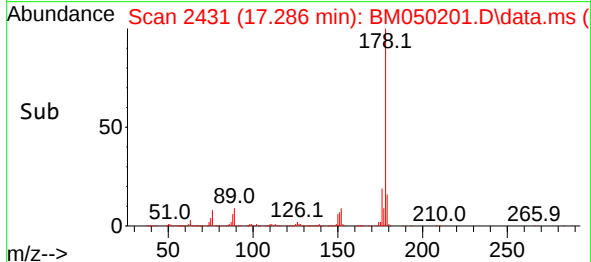
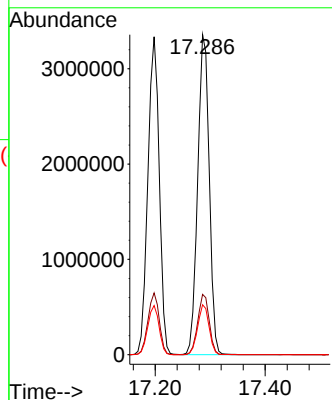
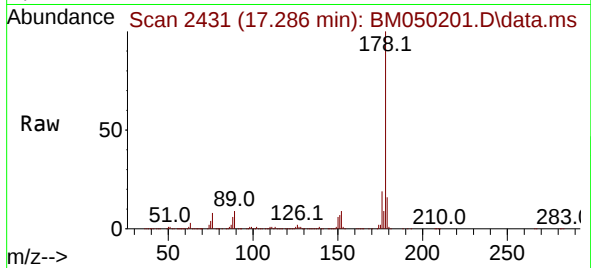




#72
 Anthracene
 Concen: 76.458 ng
 RT: 17.286 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

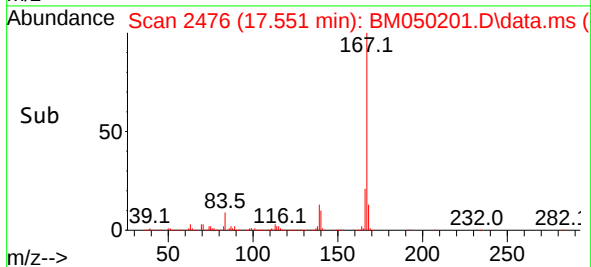
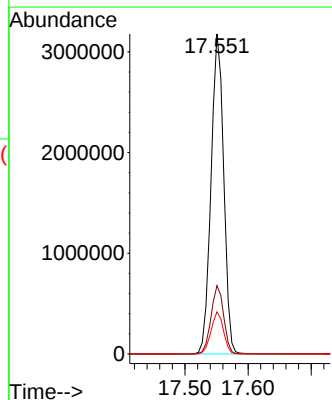
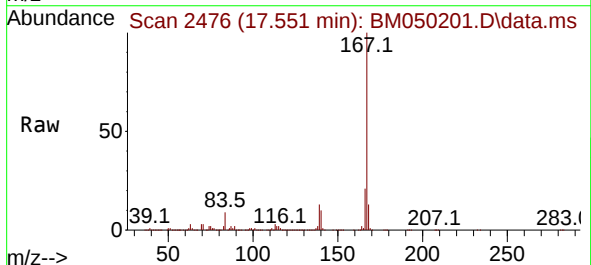
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

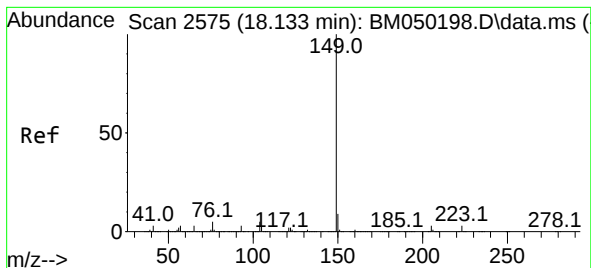
Tgt Ion:178 Resp: 4900912
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 15.6 12.3 18.5



#73
 Carbazole
 Concen: 75.641 ng
 RT: 17.551 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

Tgt Ion:167 Resp: 4417127
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.2 10.2 15.4

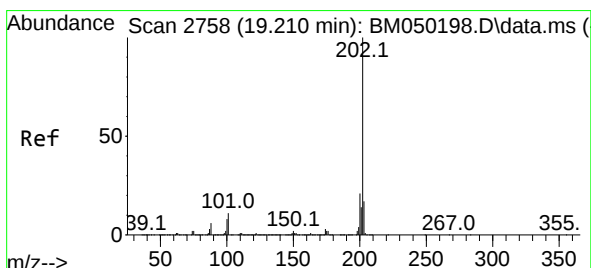
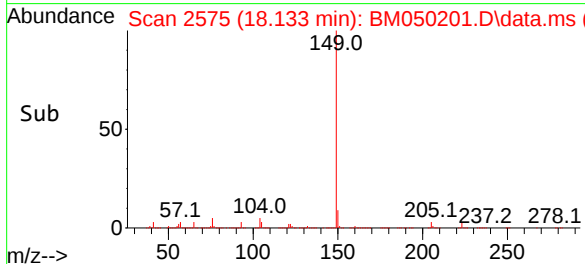
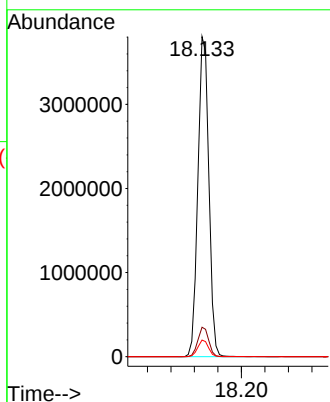
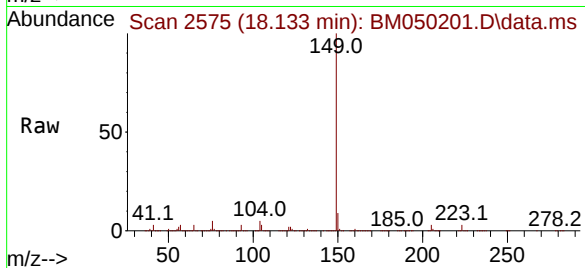




#74
Di-n-butylphthalate
Concen: 77.184 ng
RT: 18.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

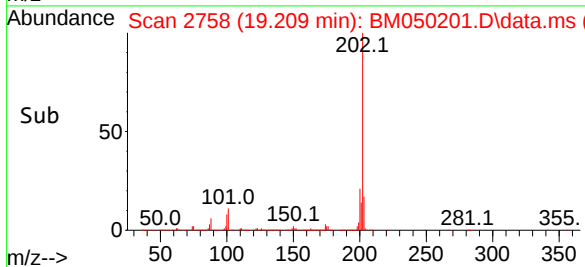
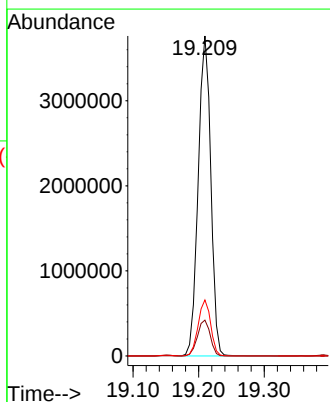
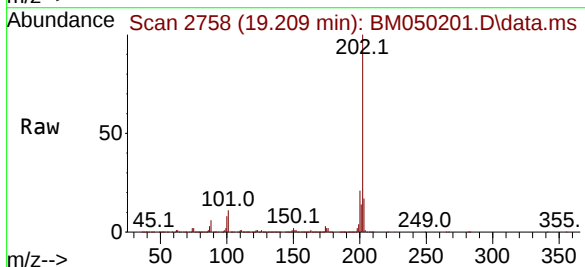
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

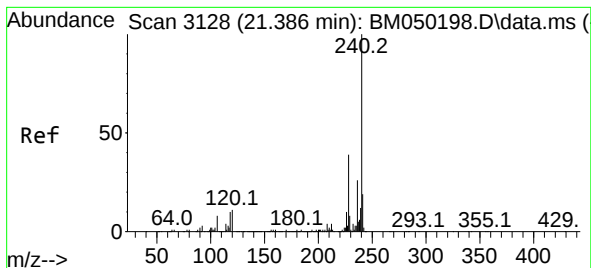
Tgt Ion:149 Resp: 4904225
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.2 4.0 6.0



#75
Fluoranthene
Concen: 74.400 ng
RT: 19.209 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:202 Resp: 5027290
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.1
203 17.5 0.0 37.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

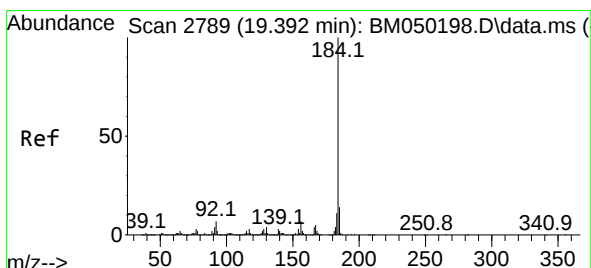
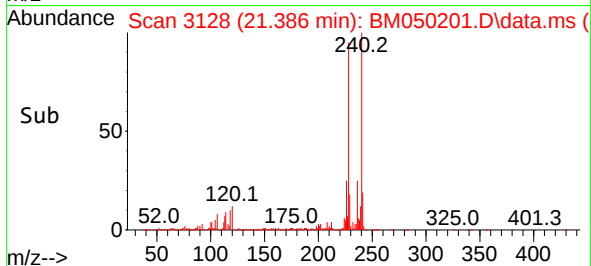
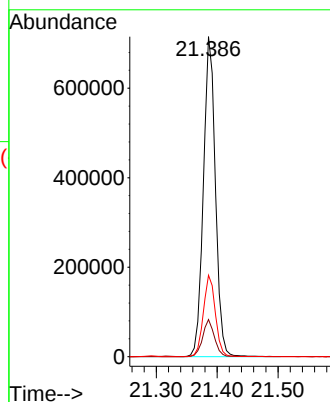
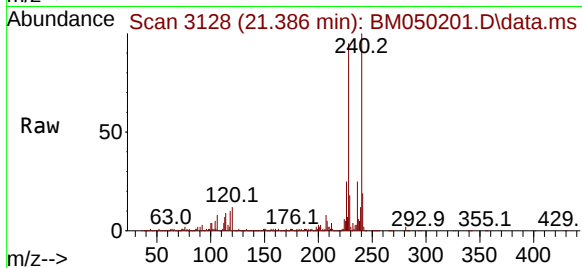
Tgt Ion:240 Resp: 978835

Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.4

236 25.5 20.7 31.1



#77

Benzidine

Concen: 73.924 ng

RT: 19.392 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

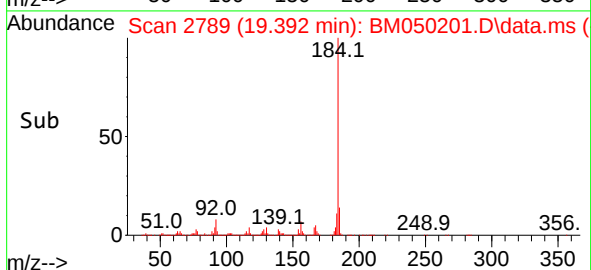
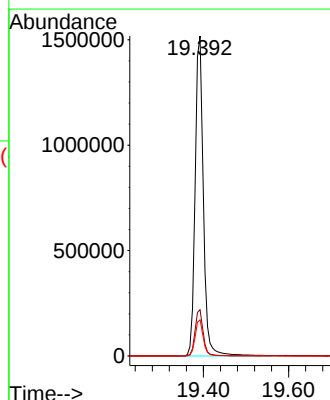
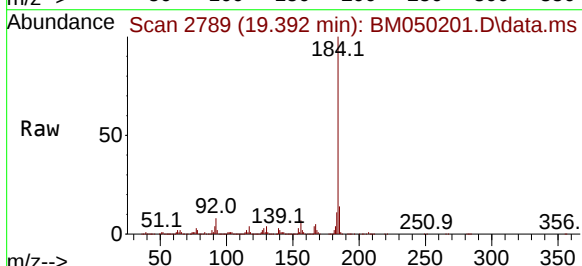
Tgt Ion:184 Resp: 2034794

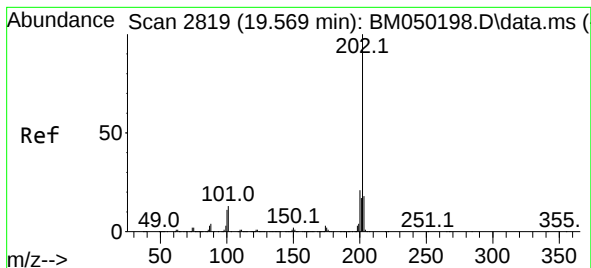
Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.3 9.0 13.4





#78

Pyrene

Concen: 79.187 ng

RT: 19.568 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

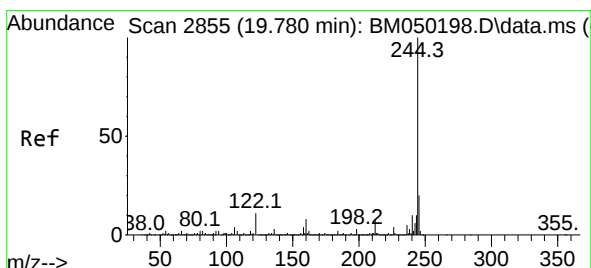
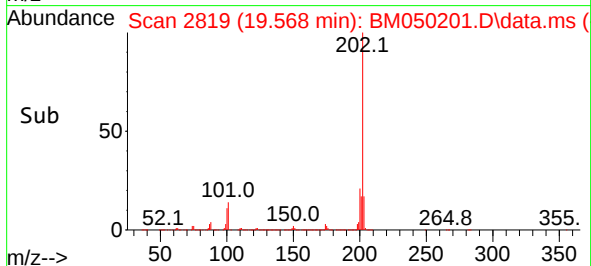
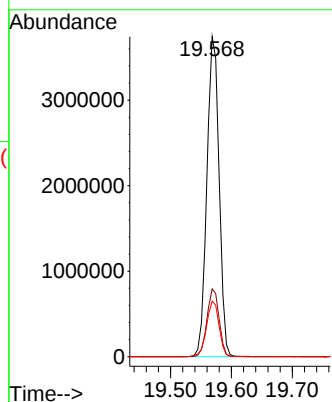
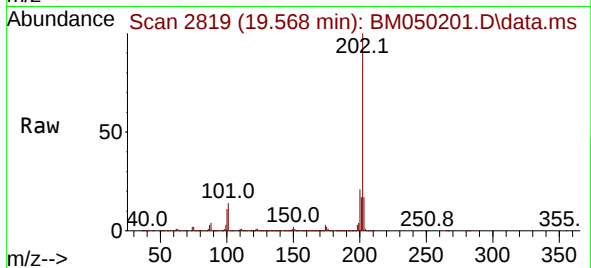
Tgt Ion:202 Resp: 5224283

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.4 14.1 21.1



#79

Terphenyl-d14

Concen: 145.128 ng

RT: 19.786 min Scan# 2856

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

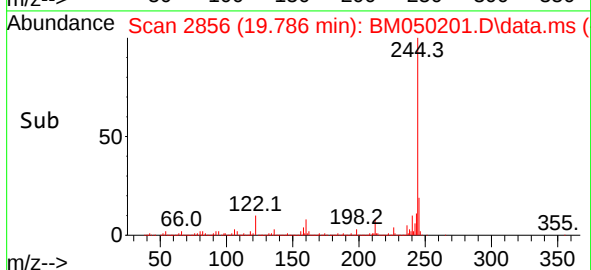
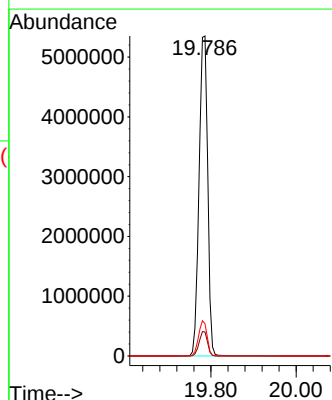
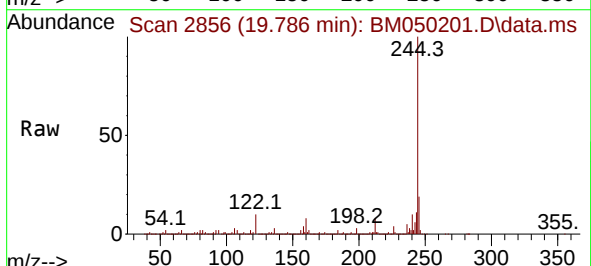
Tgt Ion:244 Resp: 7496313

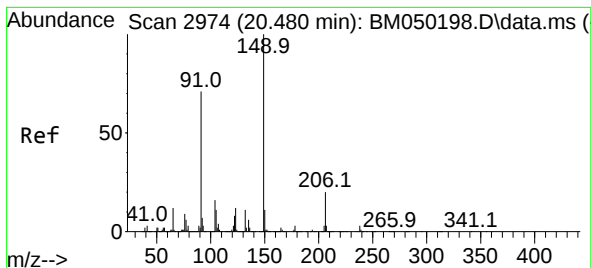
Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.0 8.6 12.8





#80

Butylbenzylphthalate

Concen: 86.212 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

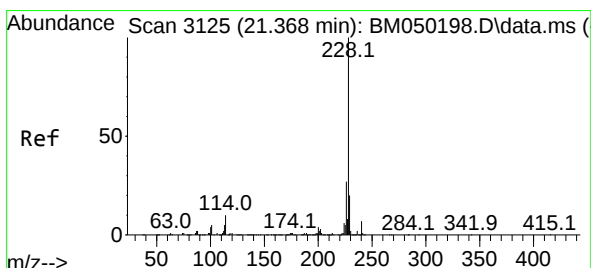
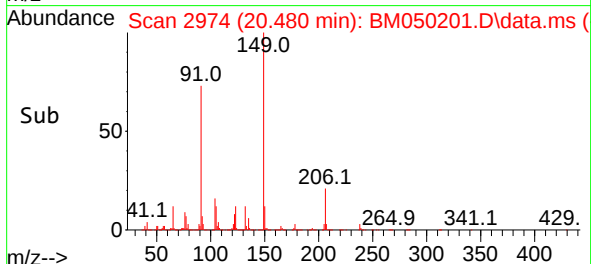
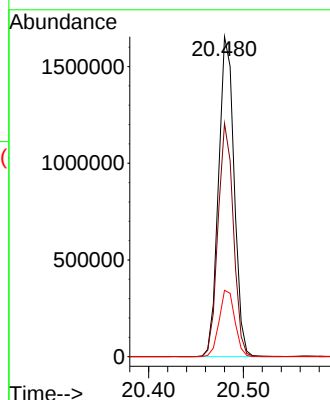
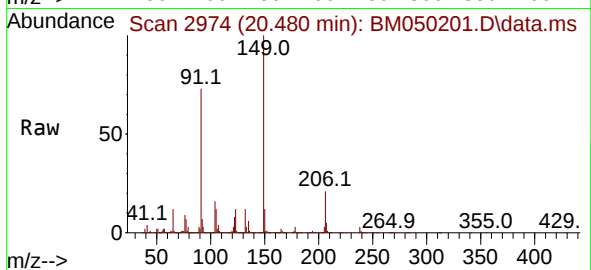
Tgt Ion:149 Resp: 1897236

Ion Ratio Lower Upper

149 100

91 72.9 56.9 85.3

206 20.7 16.1 24.1



#81

Benzo(a)anthracene

Concen: 77.435 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

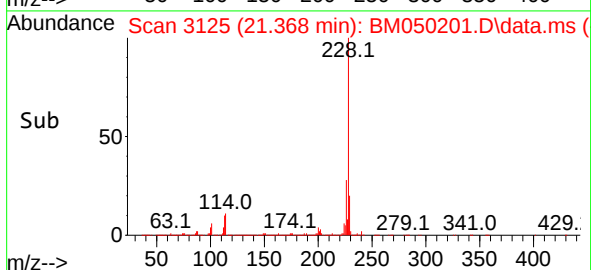
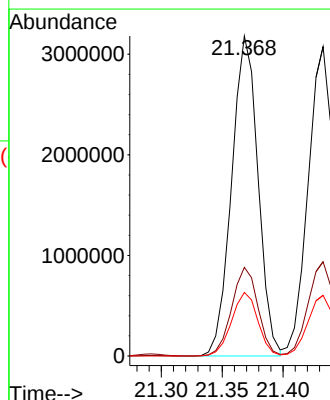
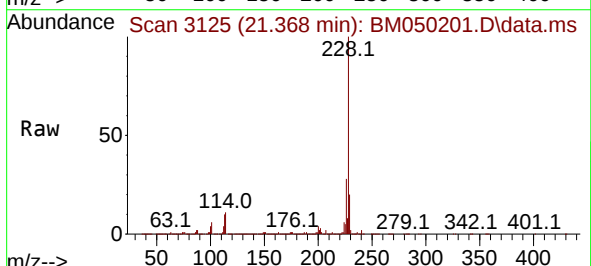
Tgt Ion:228 Resp: 4797580

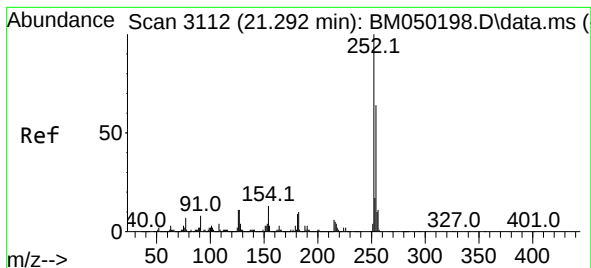
Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 19.9 15.7 23.5

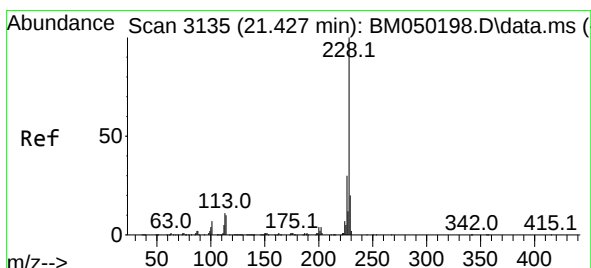
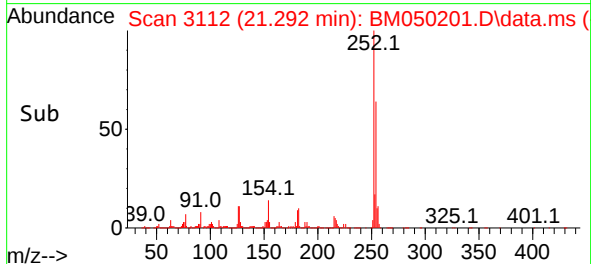
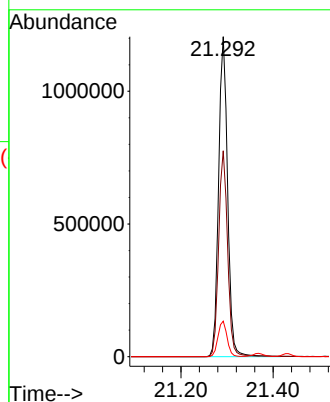
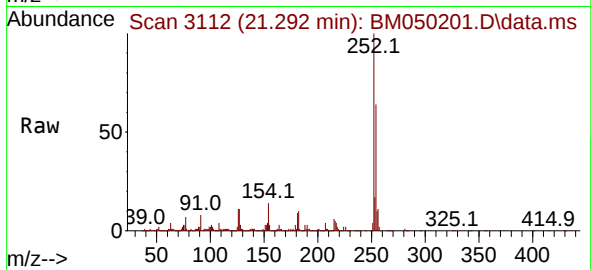




#82
 3,3'-Dichlorobenzidine
 Concen: 86.143 ng
 RT: 21.292 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

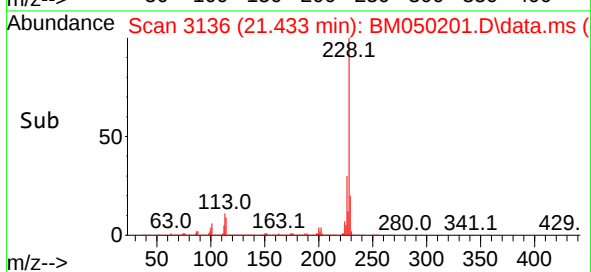
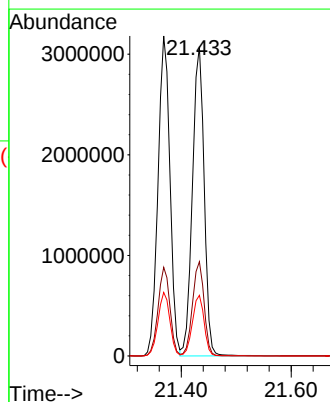
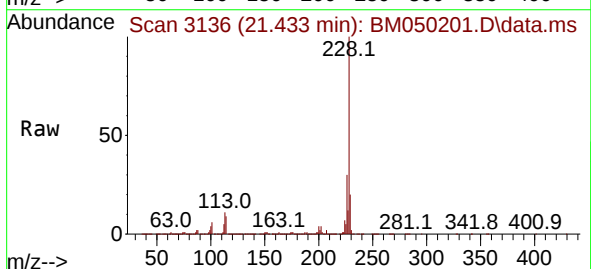
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

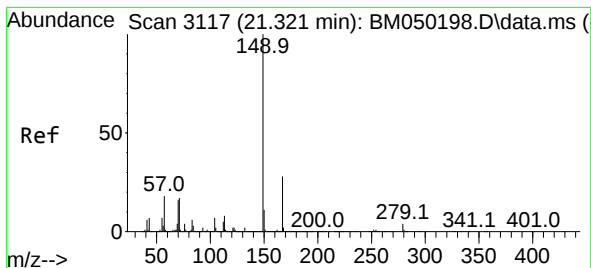
Tgt Ion:252 Resp: 1627542
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.0
 126 11.1 8.6 12.8



#83
 Chrysene
 Concen: 77.162 ng
 RT: 21.433 min Scan# 3136
 Delta R.T. 0.006 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

Tgt Ion:228 Resp: 4547461
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 19.6 15.8 23.8

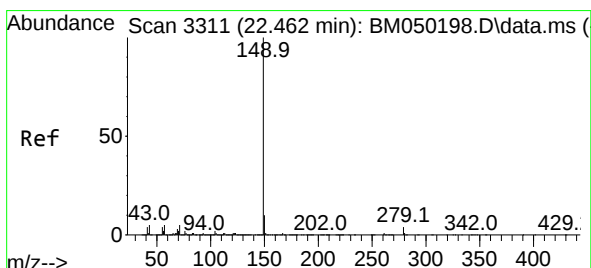
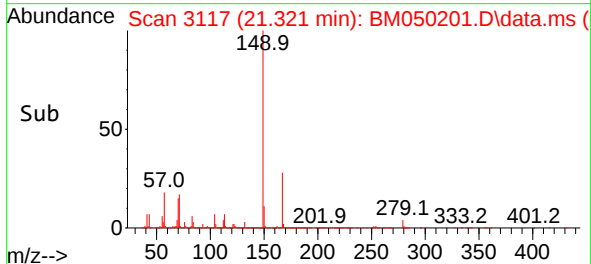
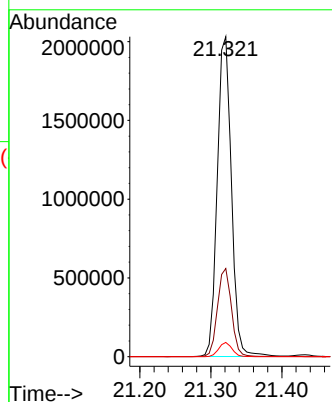
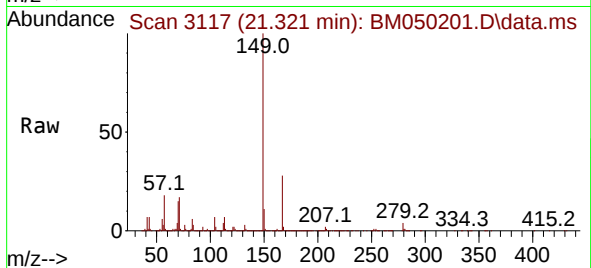




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 82.490 ng
 RT: 21.321 min Scan# 3117
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

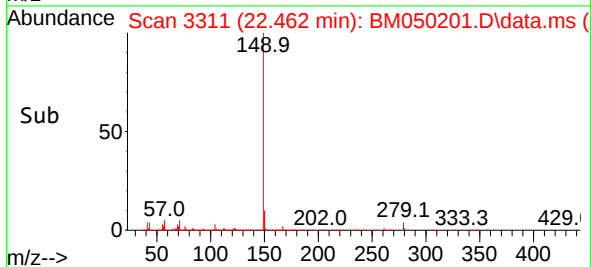
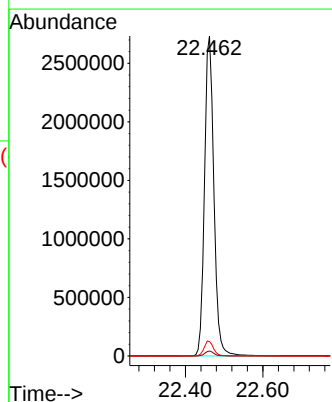
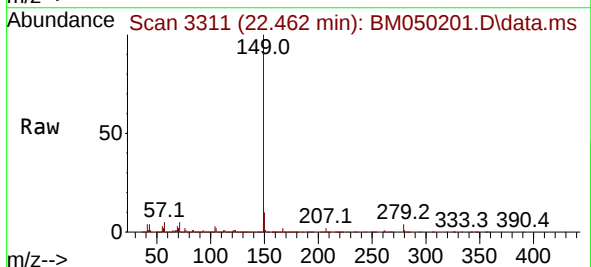
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

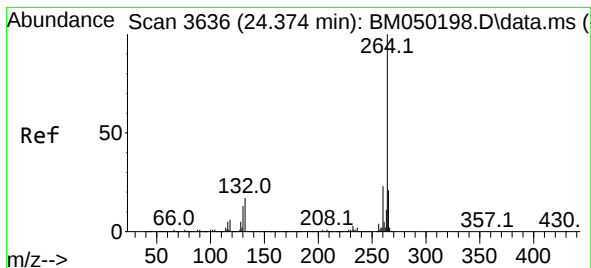
Tgt Ion:149 Resp: 2796211
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.3 33.5
 279 4.4 3.5 5.3



#85
 Di-n-octyl phthalate
 Concen: 90.971 ng
 RT: 22.462 min Scan# 3311
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

Tgt Ion:149 Resp: 4575834
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 4.7 3.8 5.8



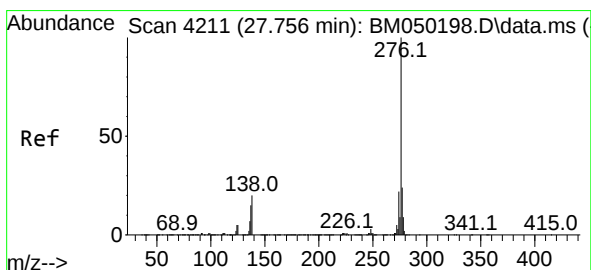
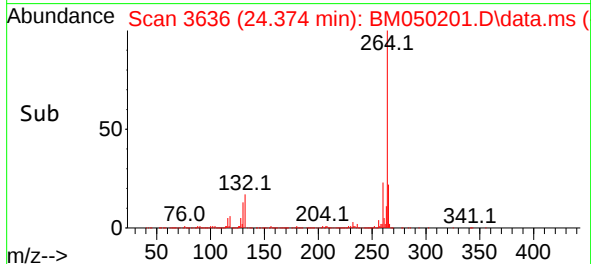
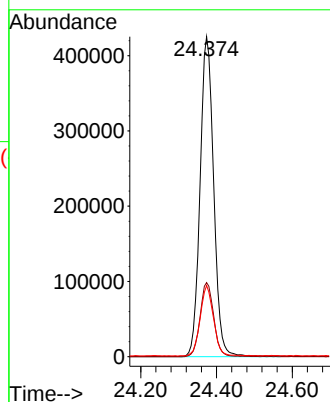
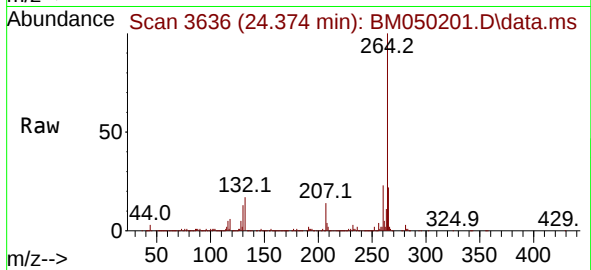


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:264 Resp: 1062363

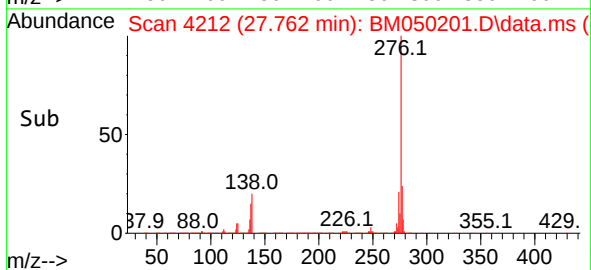
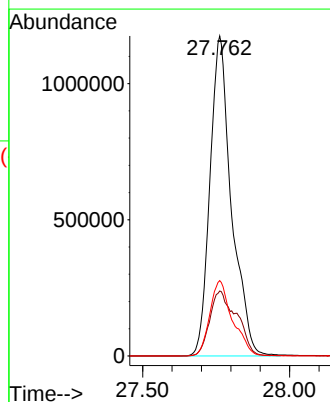
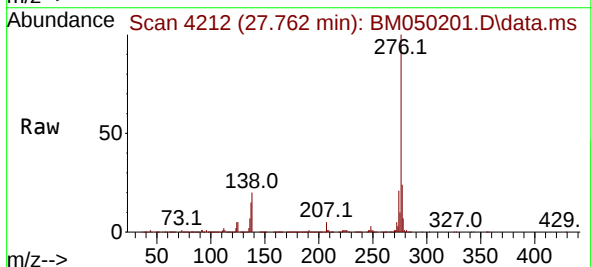
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	22.3	16.8	25.2

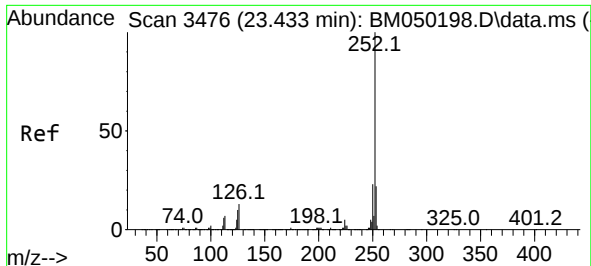


#87
Indeno(1,2,3-cd)pyrene
Concen: 87.435 ng
RT: 27.762 min Scan# 4212
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:276 Resp: 5980793

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.6	30.8
277	24.9	19.8	29.6

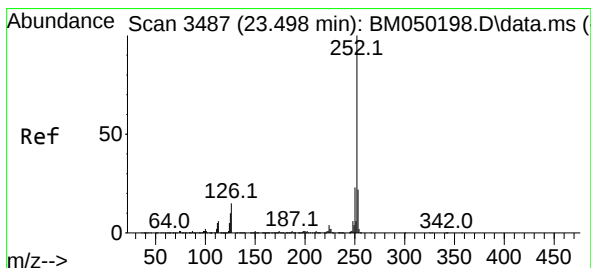
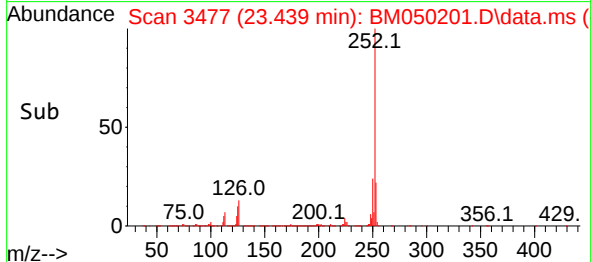
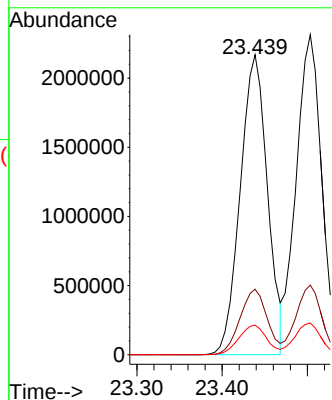
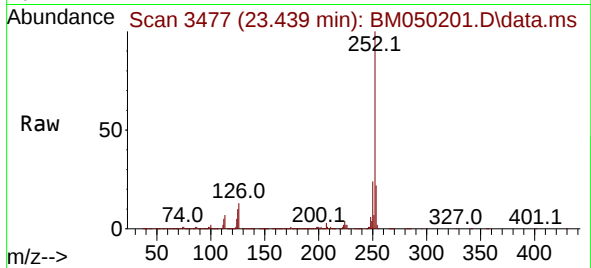




#88
Benzo(b)fluoranthene
Concen: 77.897 ng
RT: 23.439 min Scan# 3476
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

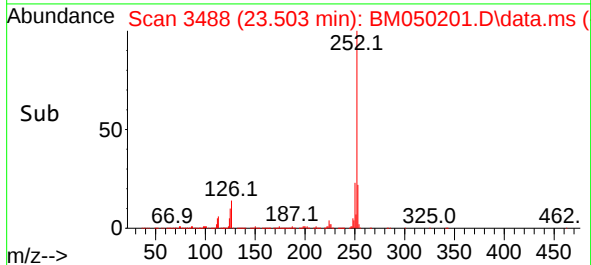
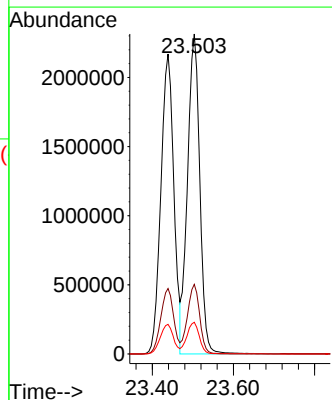
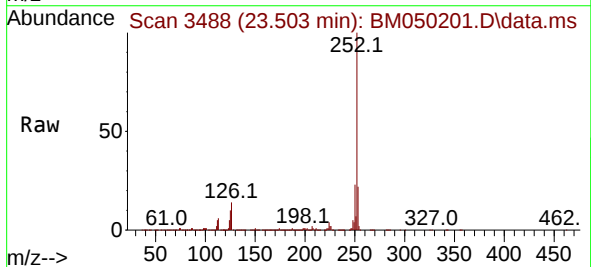
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

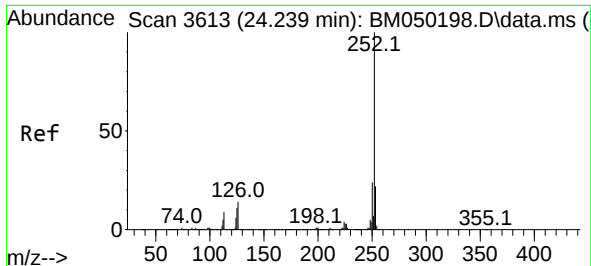
Tgt Ion:252 Resp: 4811379
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.9 8.2 12.4



#89
Benzo(k)fluoranthene
Concen: 77.118 ng
RT: 23.503 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion:252 Resp: 4862610
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 8.2 12.4

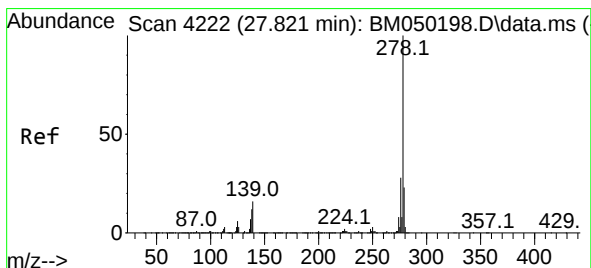
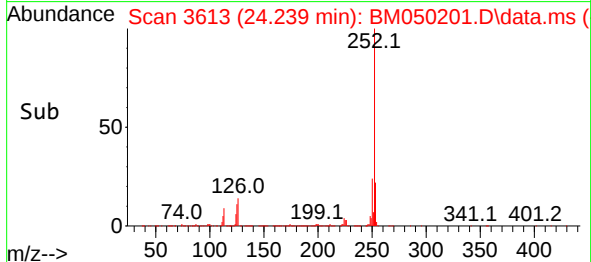
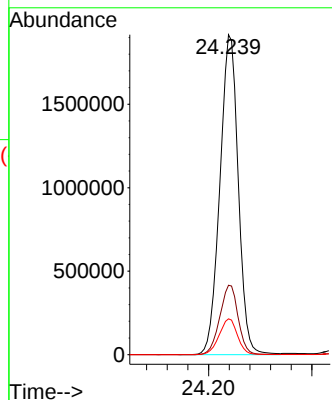
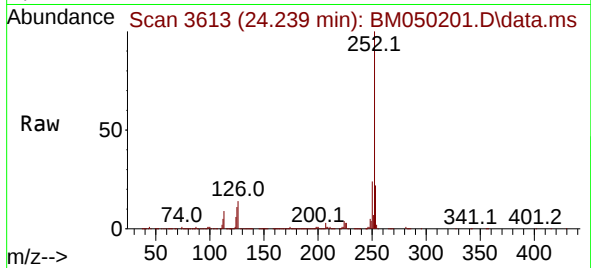




#90
Benzo(a)pyrene
Concen: 81.270 ng
RT: 24.239 min Scan# 3613
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

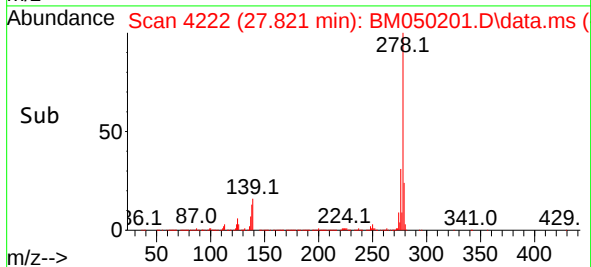
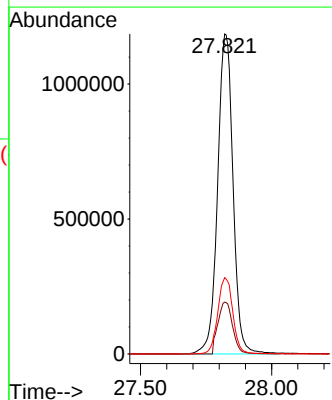
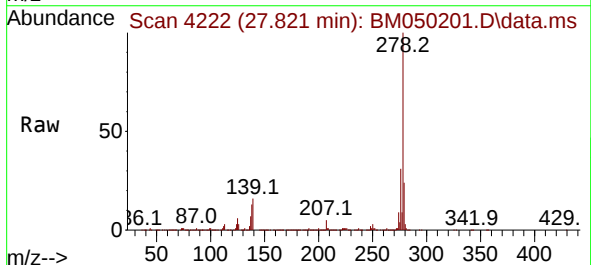
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

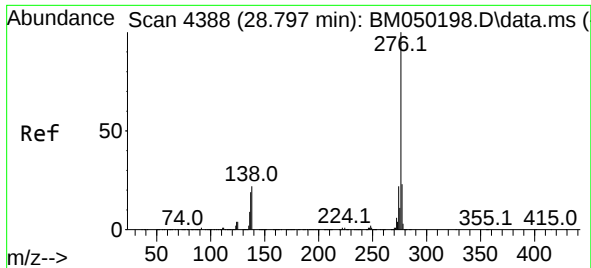
Tgt Ion:252 Resp: 4719647
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.2 9.0 13.4



#91
Dibenzo(a,h)anthracene
Concen: 87.349 ng
RT: 27.821 min Scan# 4222
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

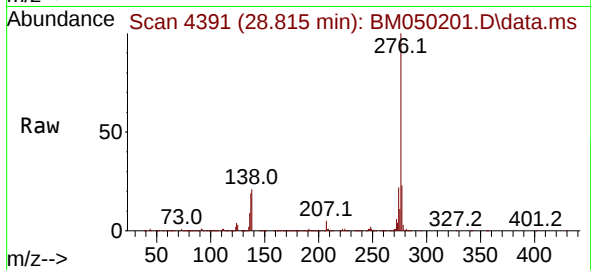
Tgt Ion:278 Resp: 4849919
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 23.8 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 87.646 ng
RT: 28.815 min Scan# 41
Delta R.T. 0.017 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 4870648
Ion Ratio Lower Upper
276 100
277 23.3 18.6 27.8
138 21.5 17.8 26.6

