

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050201.D
 Acq On : 05 Jun 2025 13:56
 Operator : RC/JU
 Sample : SSTDIC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

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
9) Benzaldehyde	6.928	77	721626	49.316	ng 99
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

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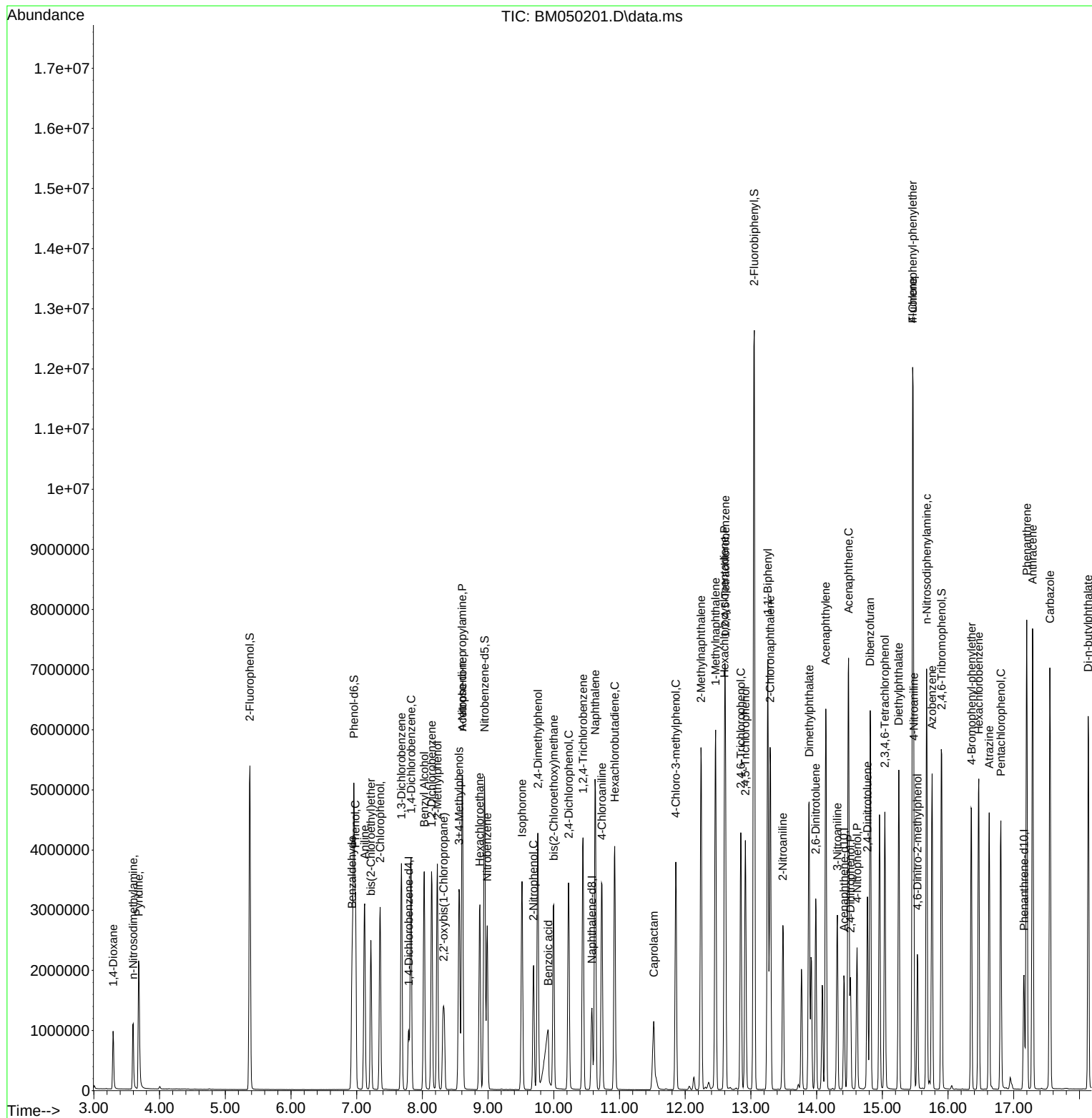
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	1122919	82.394	ng	99
46) 1,1'-Biphenyl	13.257	154	3756723	76.752	ng	99
47) 2-Chloronaphthalene	13.292	162	2936913	77.180	ng	99
48) 2-Nitroaniline	13.486	65	725090	86.588	ng	98
49) Acenaphthylene	14.139	152	4768813	77.481	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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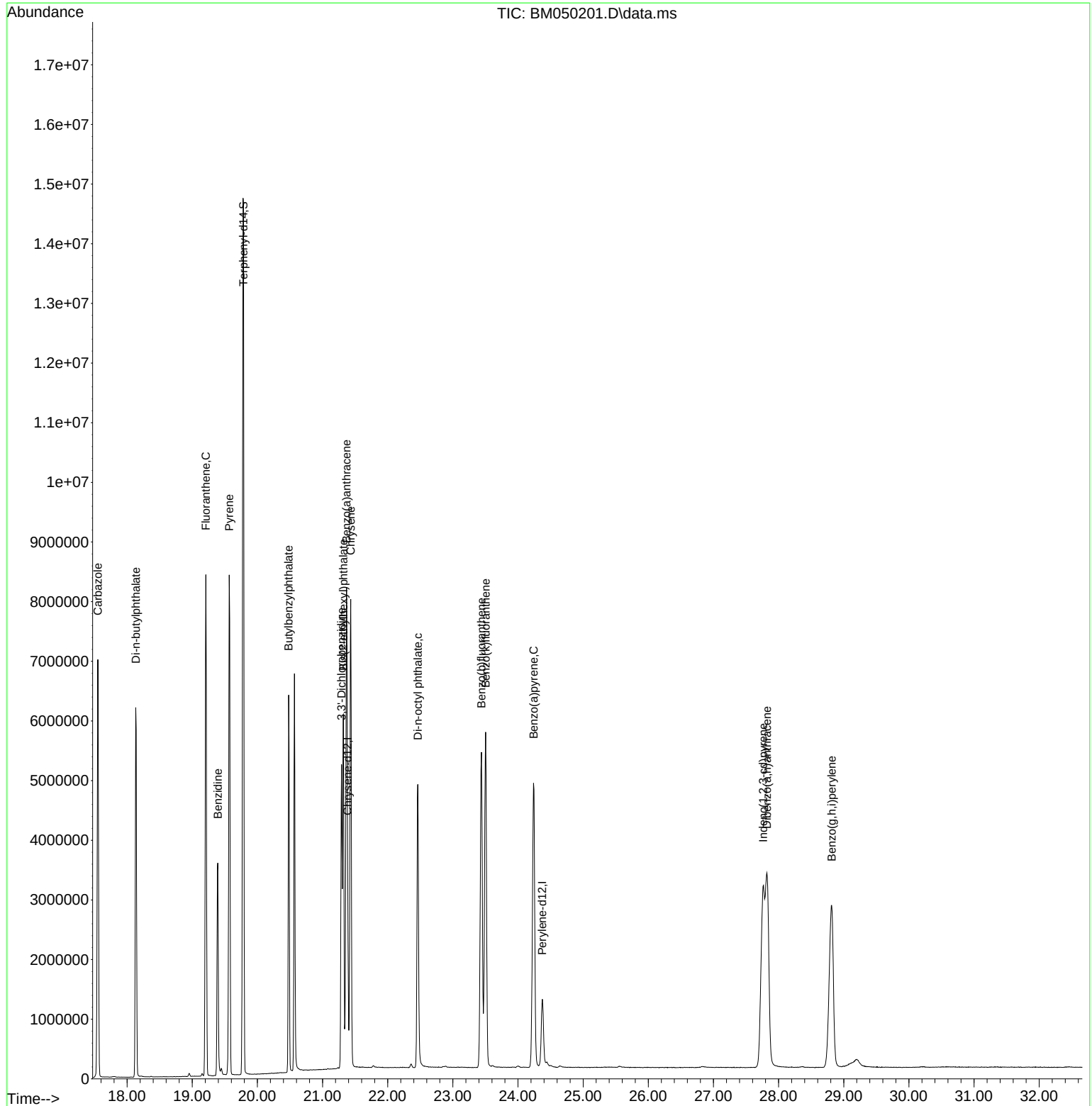
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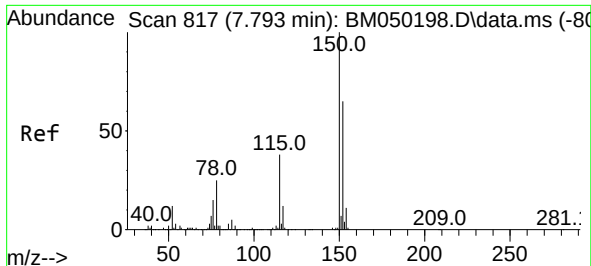


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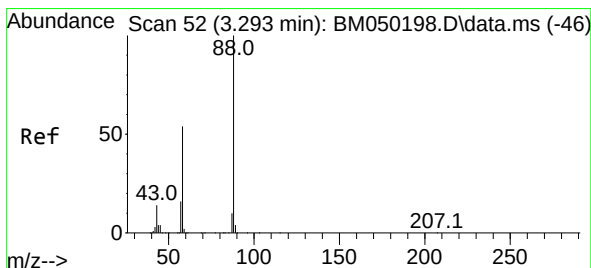
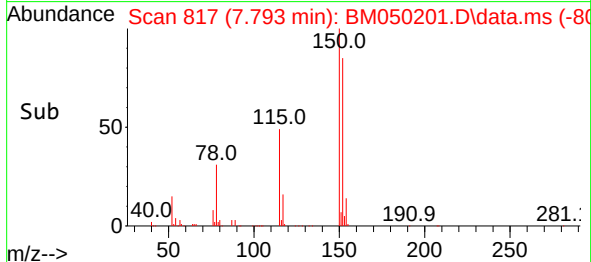
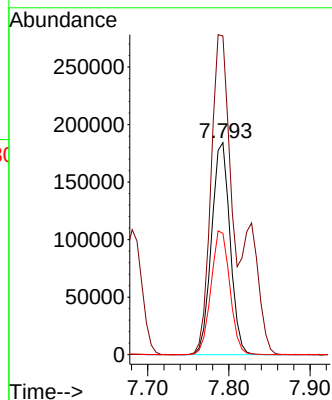
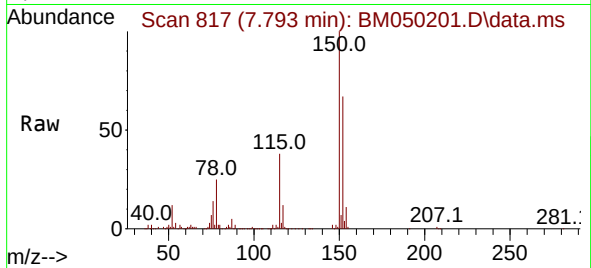




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

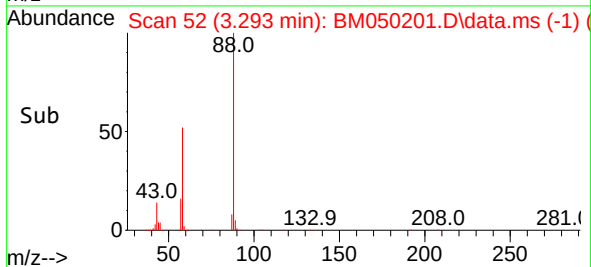
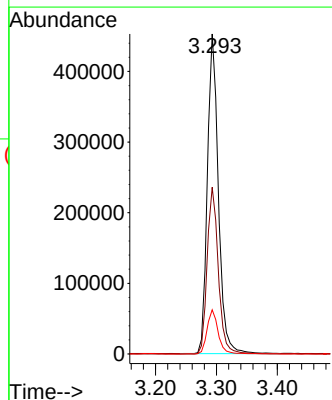
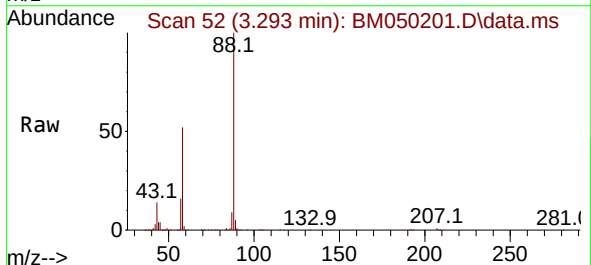
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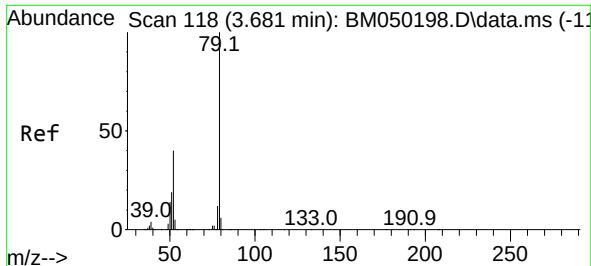
Tgt Ion:152 Resp: 291644
 Ion Ratio Lower Upper
 152 100
 150 150.4 122.2 183.4
 115 57.2 46.3 69.5



#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

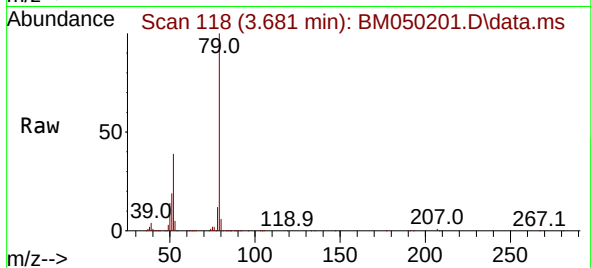
Tgt Ion: 88 Resp: 568907
 Ion Ratio Lower Upper
 88 100
 58 52.9 42.9 64.3
 43 13.9 11.0 16.6





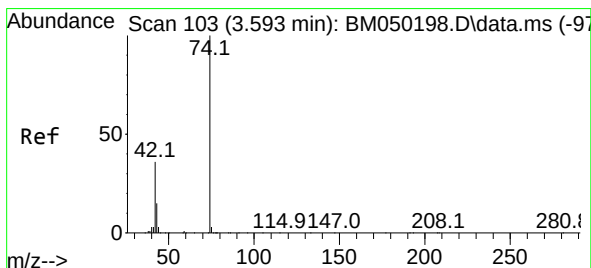
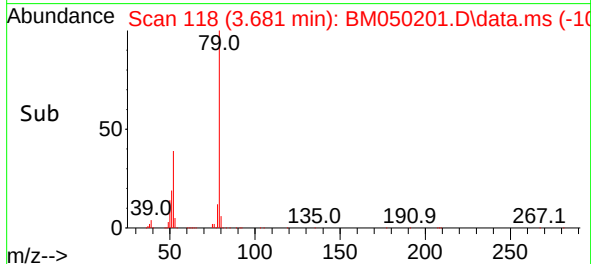
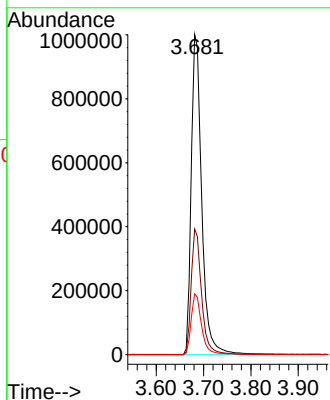
#3
 Pyridine
 Concen: 77.965 ng
 RT: 3.681 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: BM050201.D
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Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion: 79 Resp: 1547303

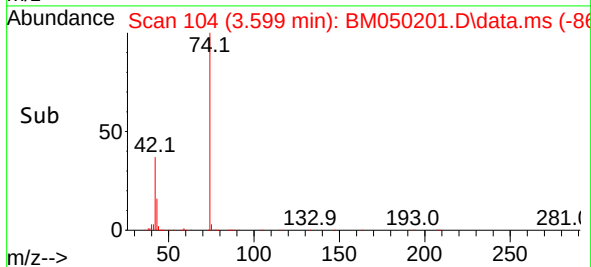
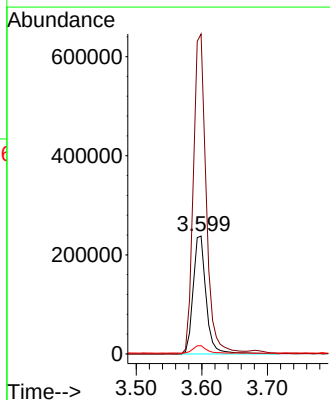
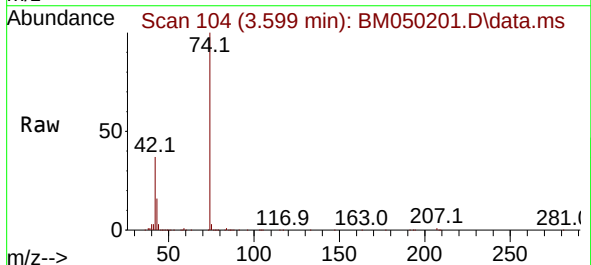
Ion	Ratio	Lower	Upper
79	100		
52	39.3	32.1	48.1
51	19.0	15.4	23.0

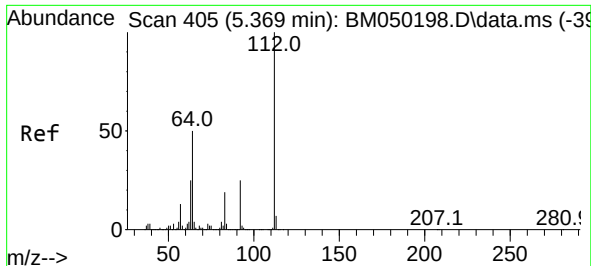


#4
 n-Nitrosodimethylamine
 Concen: 80.251 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.006 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

Tgt Ion: 42 Resp: 329339

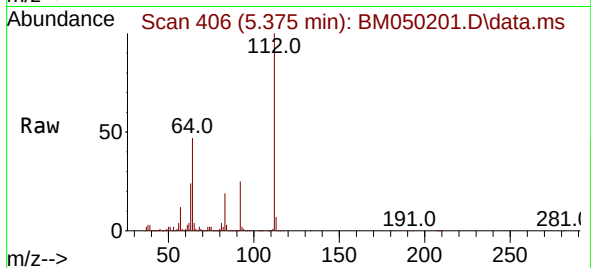
Ion	Ratio	Lower	Upper
42	100		
74	271.2	222.0	333.0
44	7.0	7.0	10.6



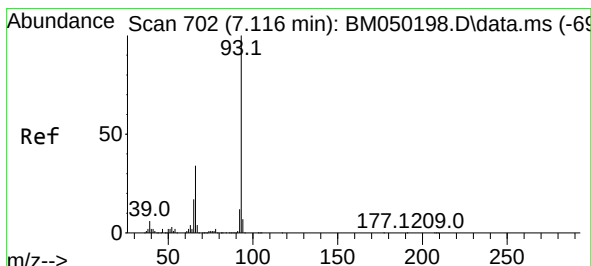
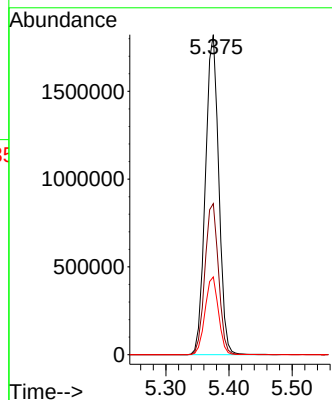
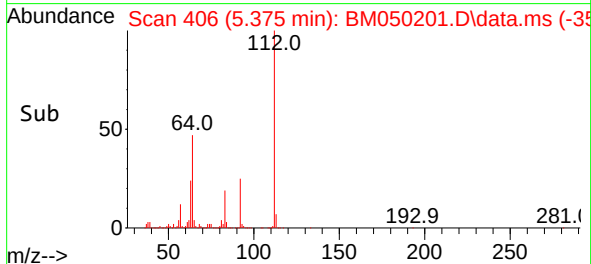


#5
2-Fluorophenol
Concen: 153.426 ng
RT: 5.375 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

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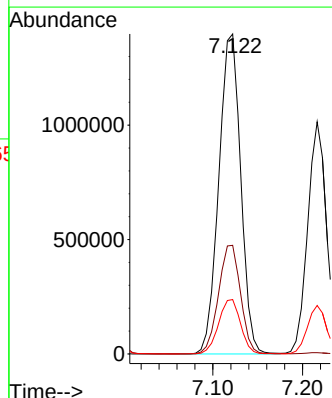
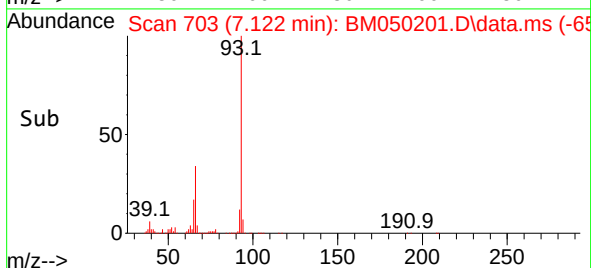
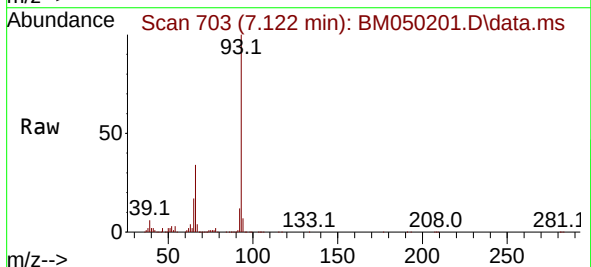


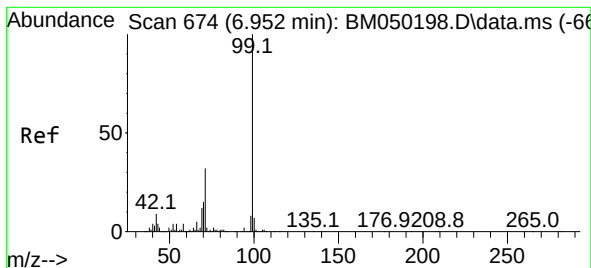
Tgt Ion:112 Resp: 2682374
Ion Ratio Lower Upper
112 100
64 47.2 39.8 59.6
63 24.3 19.8 29.8



#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

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

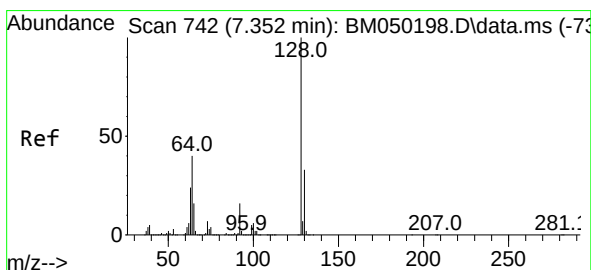
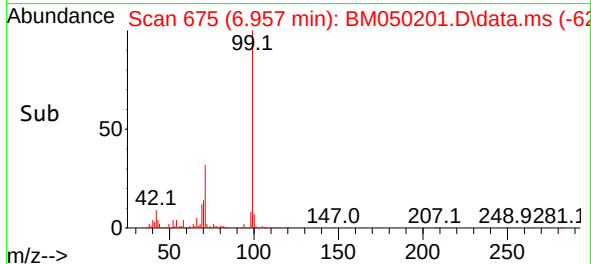
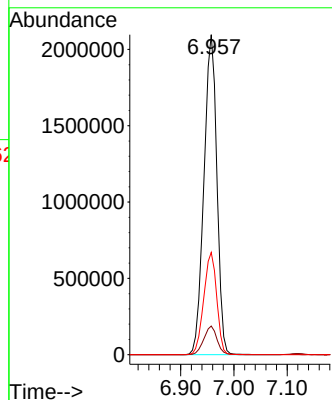
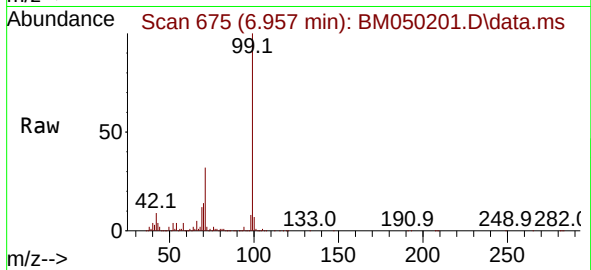
Instrument :

BNA_M

ClientSampleId :

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

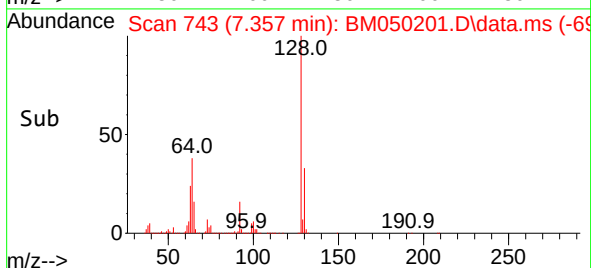
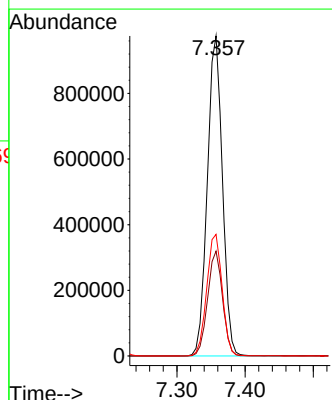
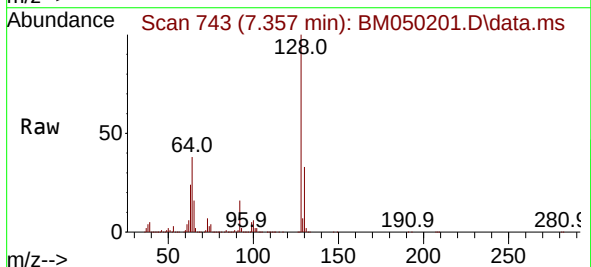
Delta R.T. 0.006 min

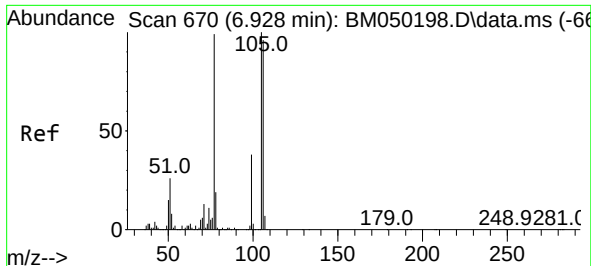
Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

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

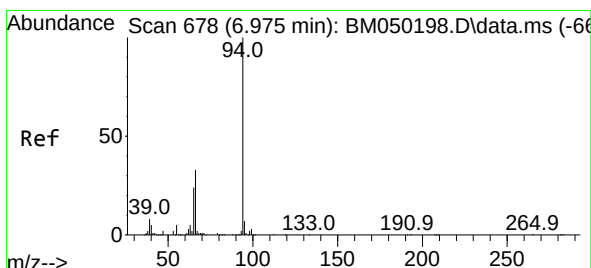
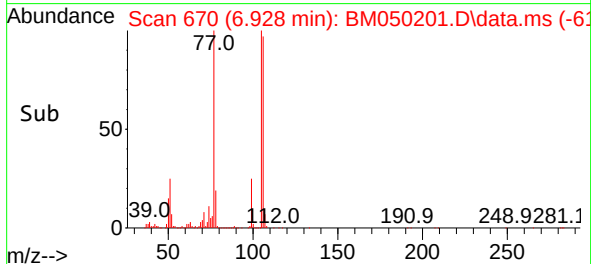
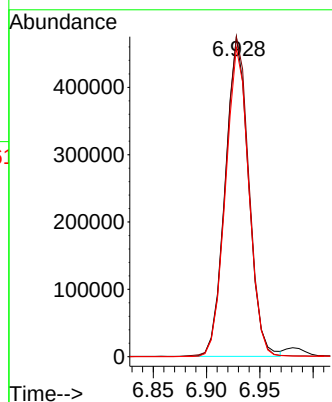
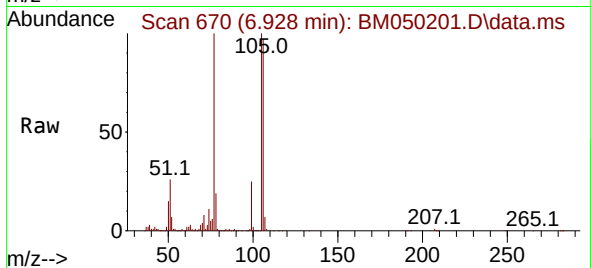




#9
Benzaldehyde
Concen: 49.316 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
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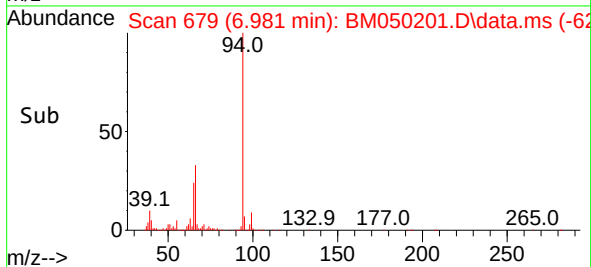
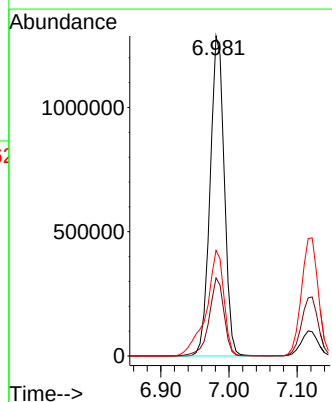
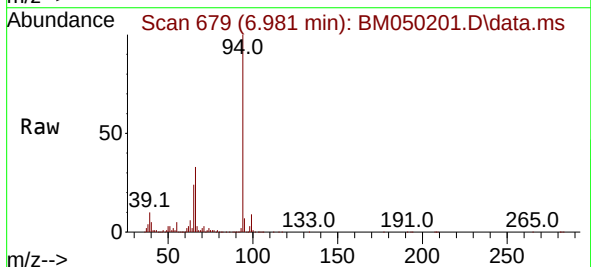
Instrument :
BNA_M
ClientSampleId :

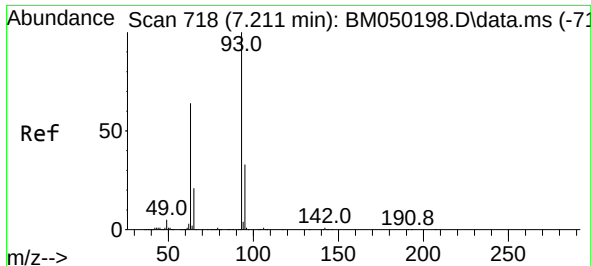
Tgt Ion: 77 Resp: 721626
Ion Ratio Lower Upper
77 100
105 100.1 80.9 120.9
106 96.7 77.1 117.1



#10
Phenol
Concen: 76.653 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

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

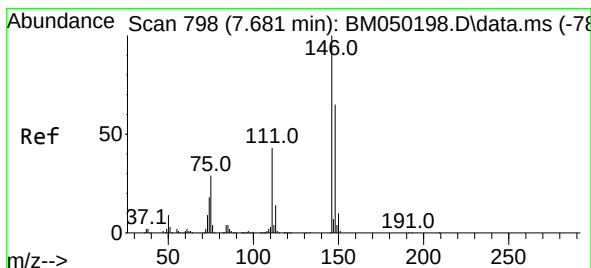
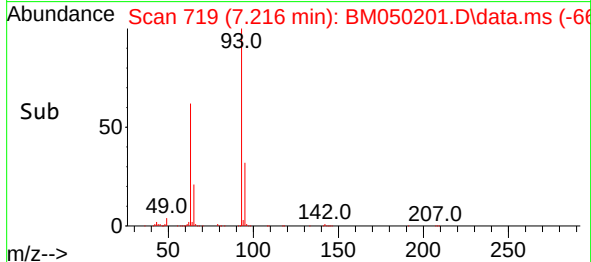
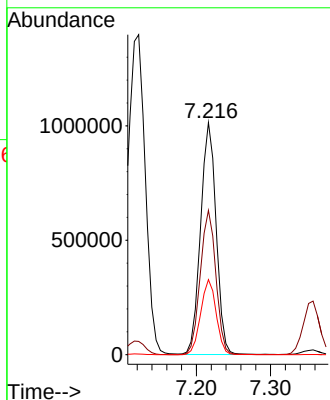
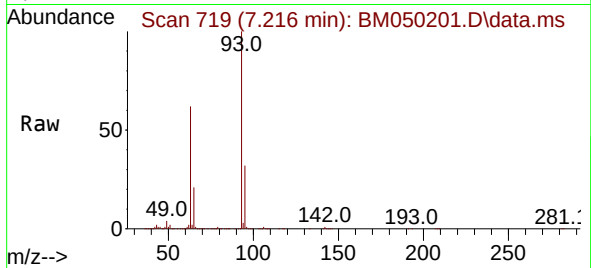




#11
bis(2-Chloroethyl)ether
Concen: 75.590 ng
RT: 7.216 min Scan# 718
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

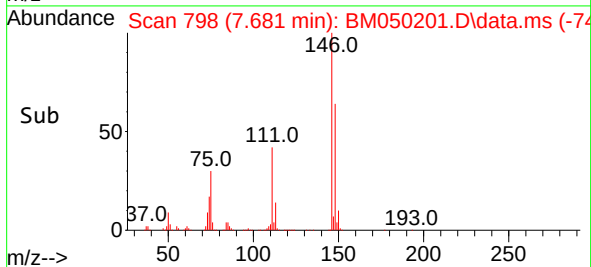
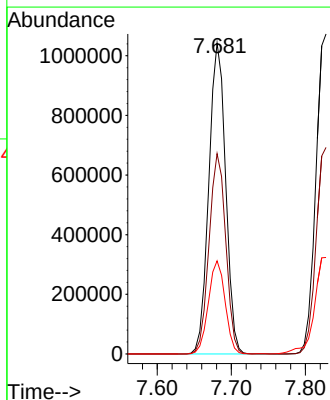
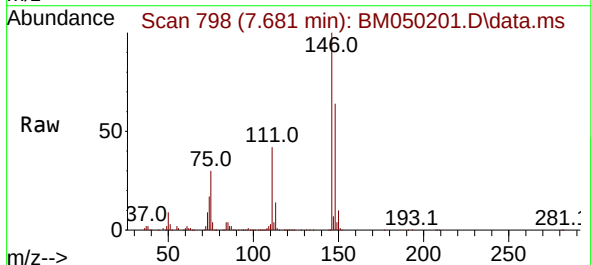
Instrument :
BNA_M
ClientSampleId :

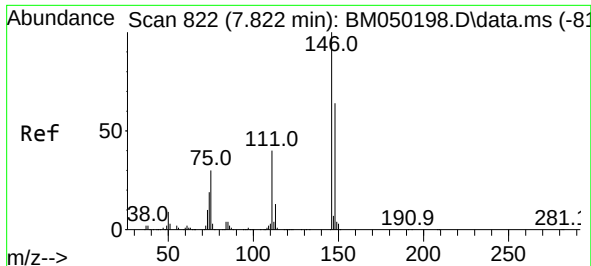
Tgt Ion: 93 Resp: 1480567
Ion Ratio Lower Upper
93 100
63 62.1 43.9 83.9
95 32.3 12.7 52.7



#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

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

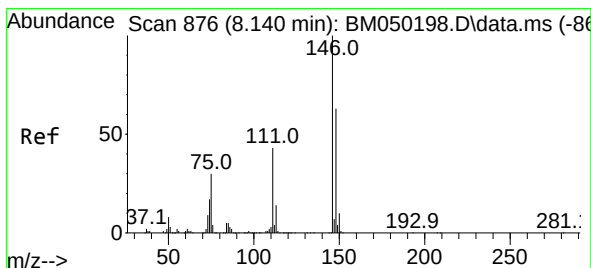
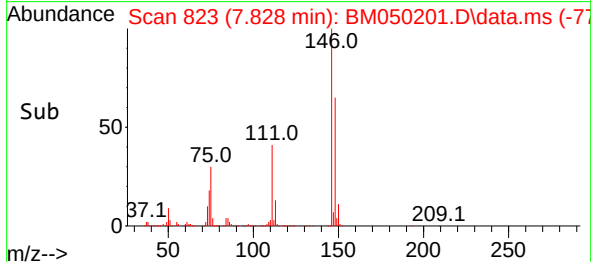
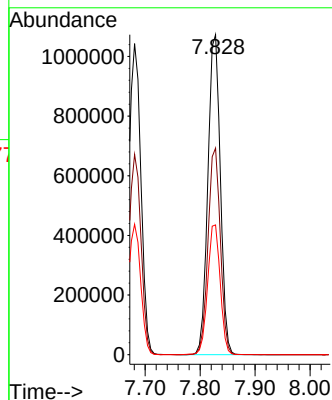
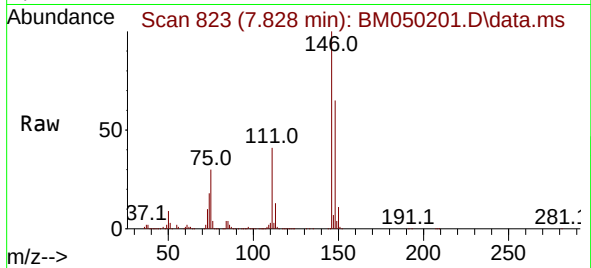




#13
1,4-Dichlorobenzene
Concen: 75.334 ng
RT: 7.828 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

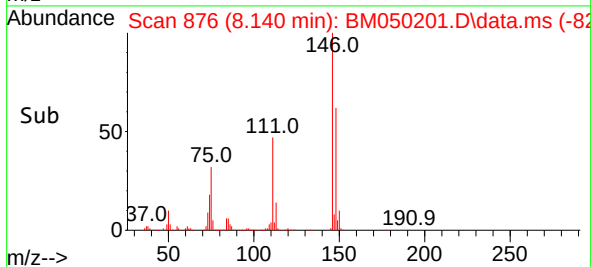
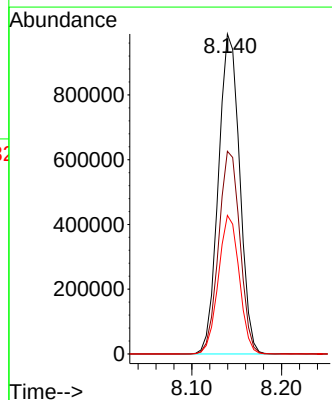
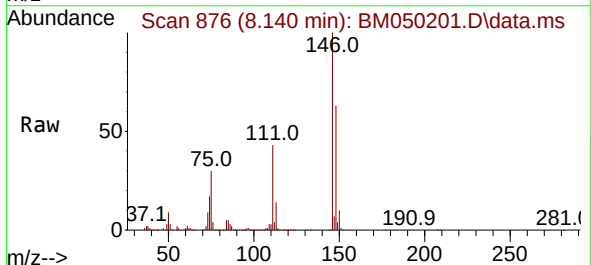
Instrument :
BNA_M
ClientSampleId :

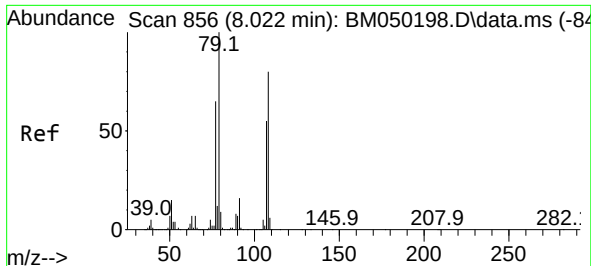
Tgt Ion:146 Resp: 1685110
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 40.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 76.165 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

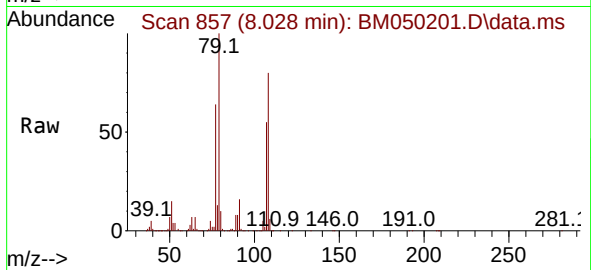
Tgt Ion:146 Resp: 1624137
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
111 43.3 34.3 51.5



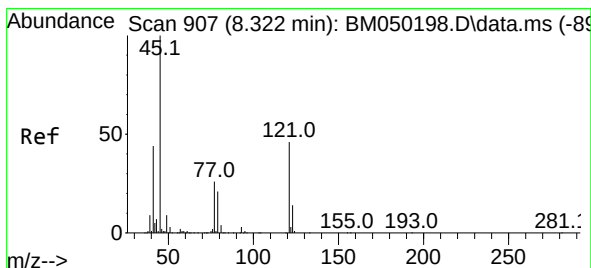
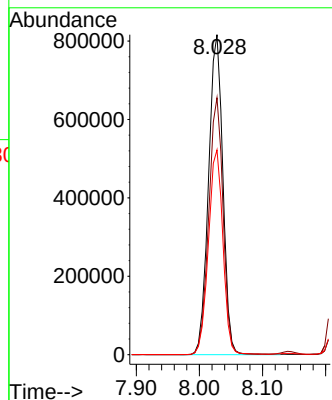
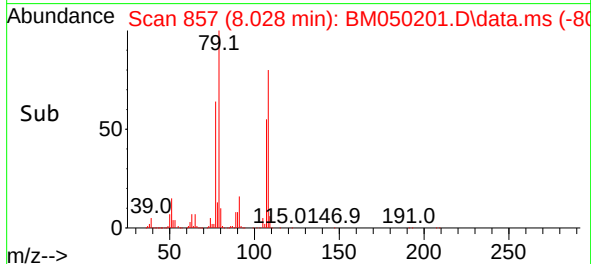


#15
Benzyl Alcohol
Concen: 78.279 ng
RT: 8.028 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

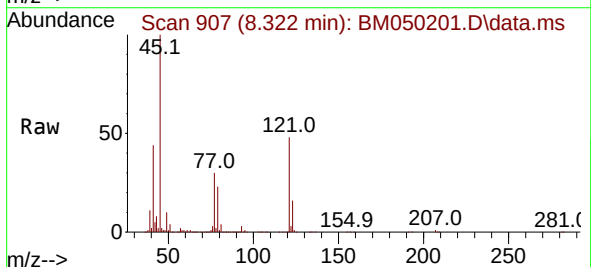
Instrument :
BNA_M
ClientSampleId :



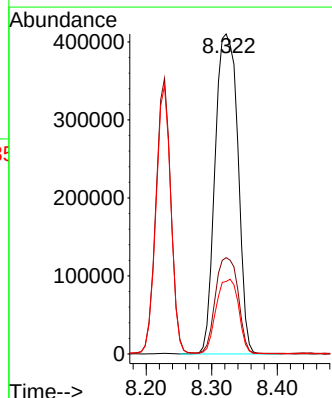
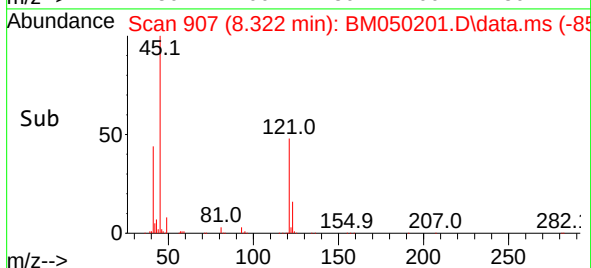
Tgt Ion: 79 Resp: 1284953
Ion Ratio Lower Upper
79 100
108 80.3 64.0 96.0
77 64.0 52.2 78.2

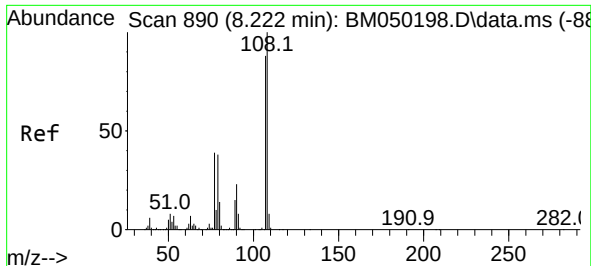


#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.476 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56



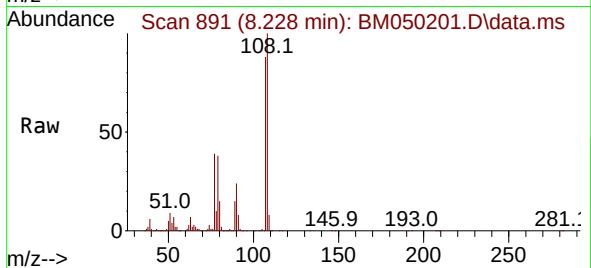
Tgt Ion: 45 Resp: 986129
Ion Ratio Lower Upper
45 100
77 30.1 8.7 48.7
79 22.6 2.7 42.7





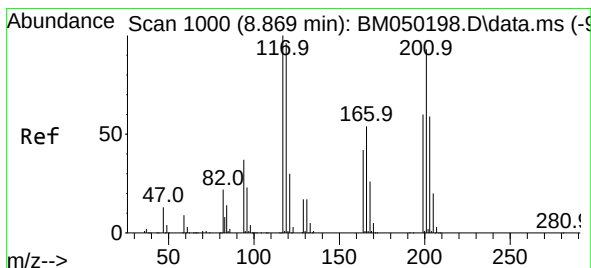
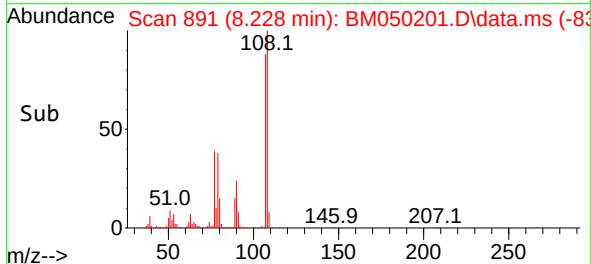
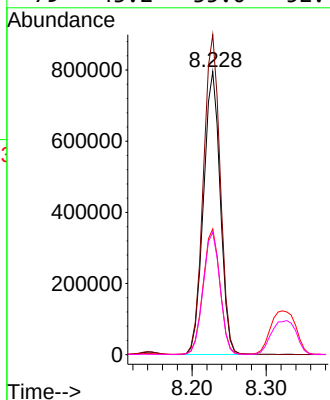
#17
2-Methylphenol
Concen: 77.530 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:107 Resp: 1245706

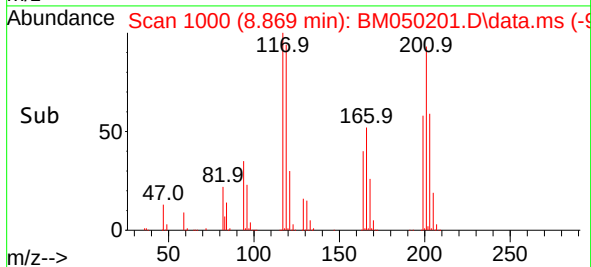
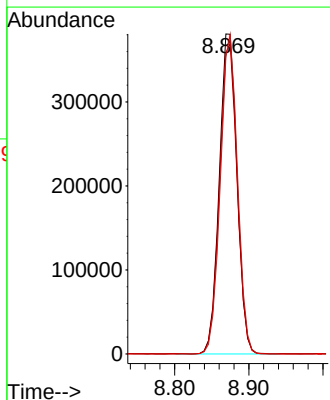
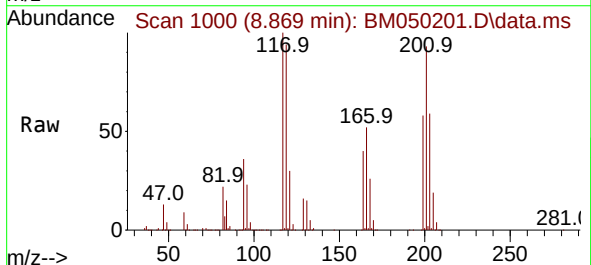
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.8	136.2
77	44.4	35.7	53.5
79	43.2	35.0	52.4

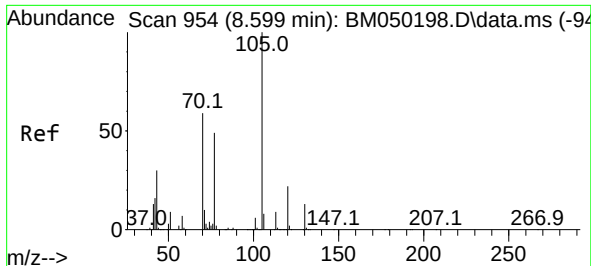


#18
Hexachloroethane
Concen: 78.215 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

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

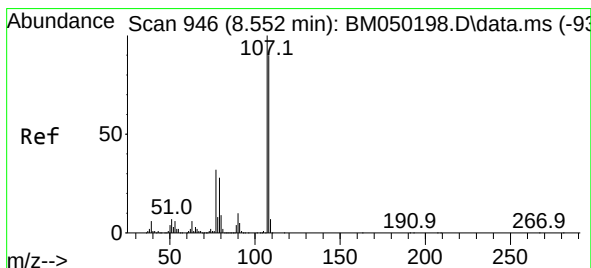
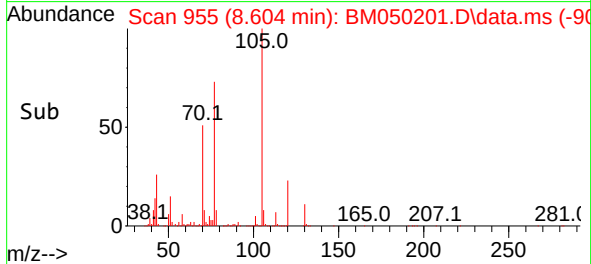
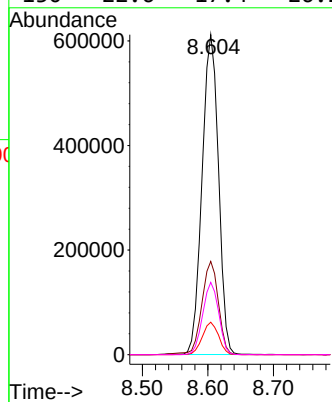
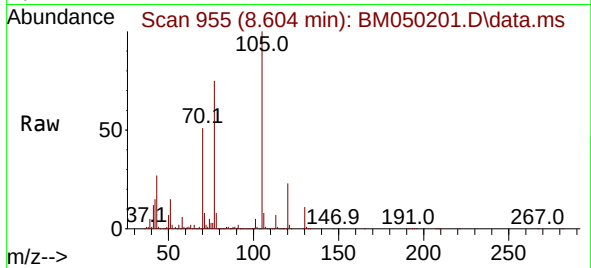




#19
n-Nitroso-di-n-propylamine
Concen: 75.641 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

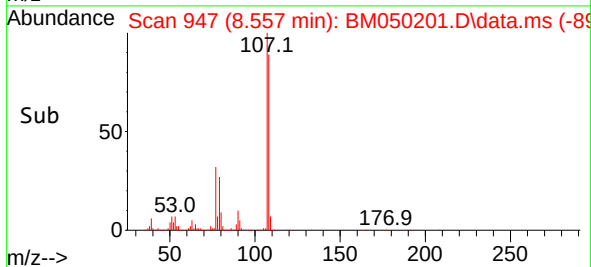
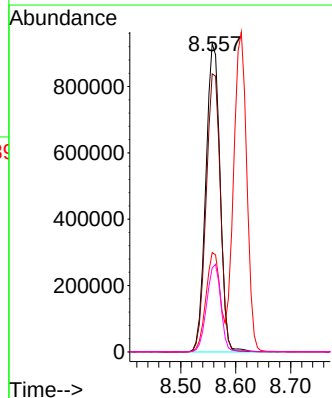
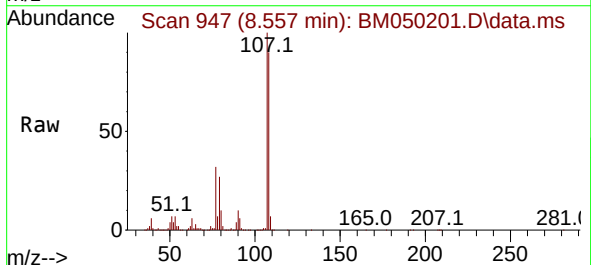
Instrument :
BNA_M
ClientSampleId :

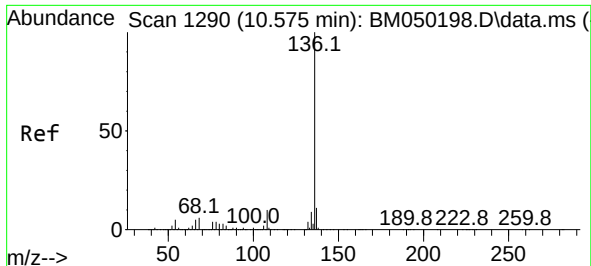
Tgt Ion: 70 Resp: 1065330
Ion Ratio Lower Upper
70 100
42 29.1 22.6 33.8
101 10.1 8.3 12.5
130 22.6 17.4 26.2



#20
3+4-Methylphenols
Concen: 78.056 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

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

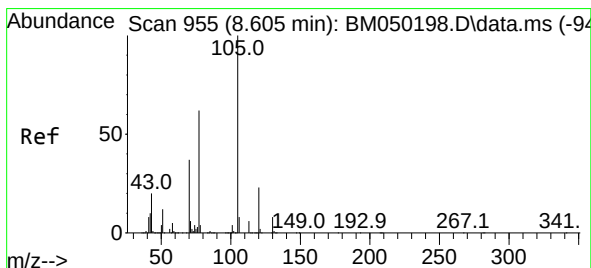
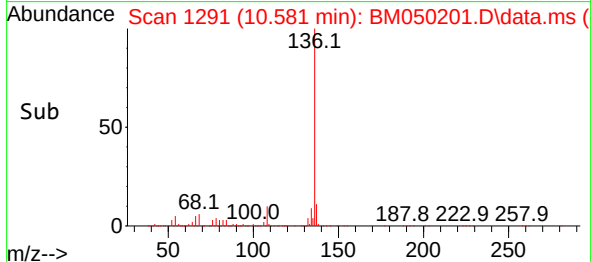
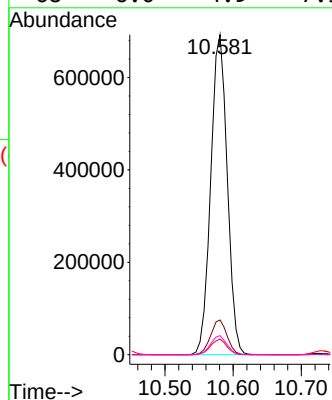
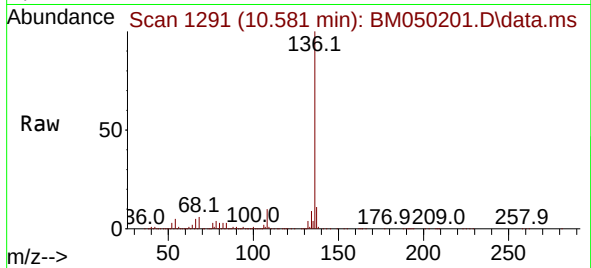




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

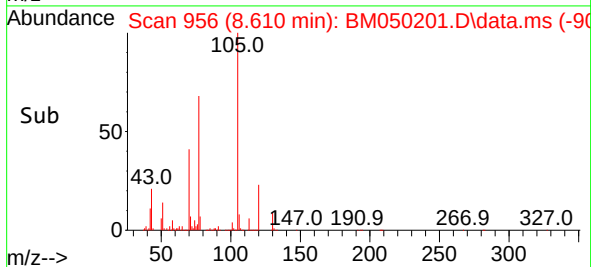
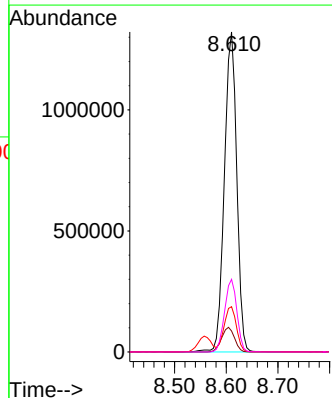
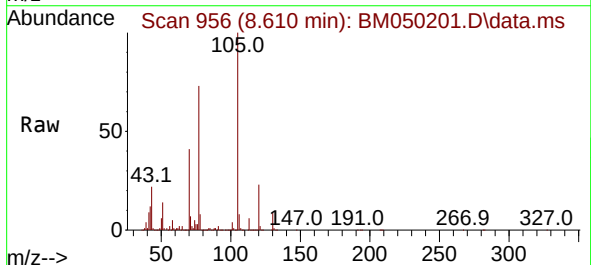
Instrument :
BNA_M
ClientSampleId :

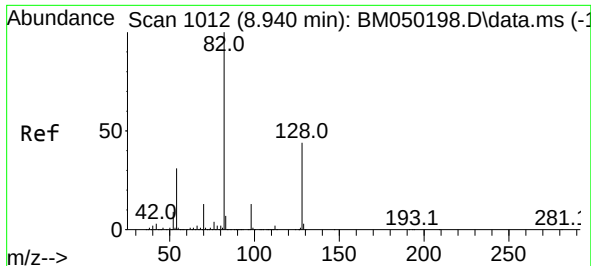
Tgt Ion:136 Resp: 1166744
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 4.8 3.8 5.8
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 75.217 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

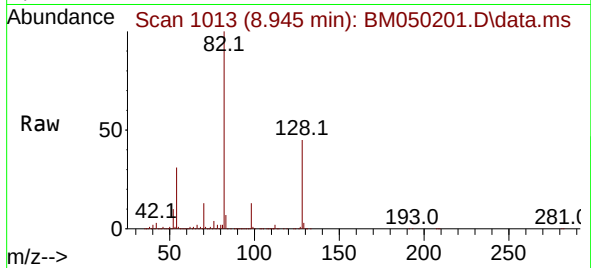
Tgt Ion:105 Resp: 2192477
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 14.2 11.4 17.2
120 22.7 18.2 27.4



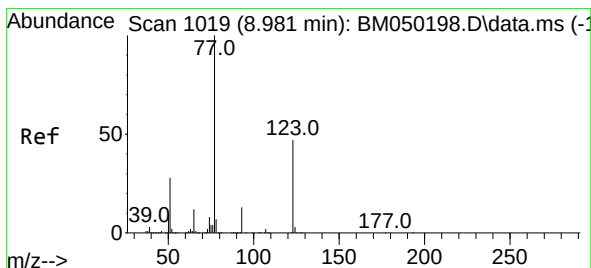
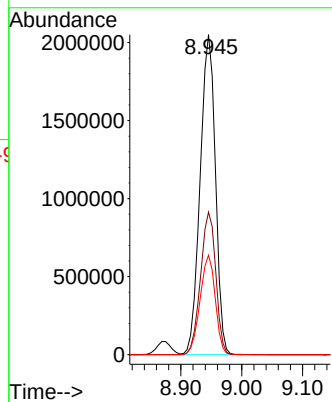
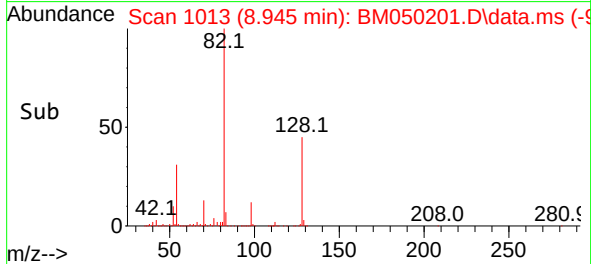


#23
Nitrobenzene-d5
Concen: 159.011 ng
RT: 8.945 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :

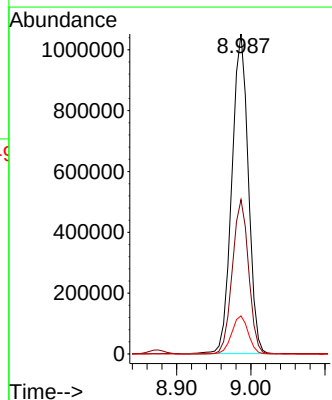
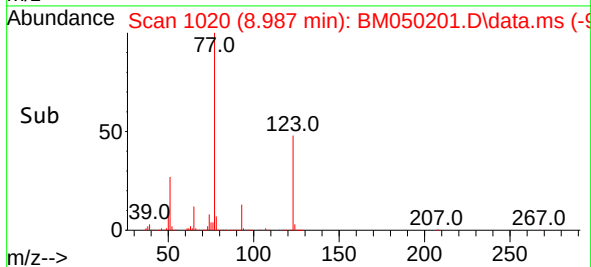
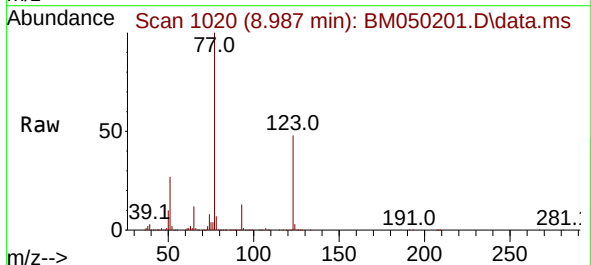


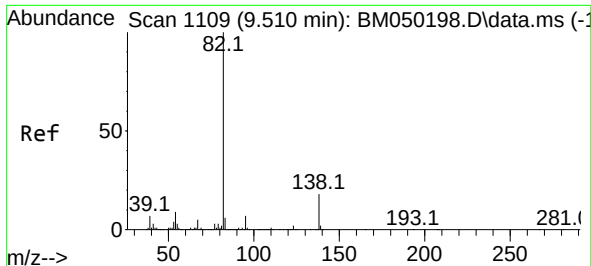
Tgt Ion: 82 Resp: 3567235
Ion Ratio Lower Upper
82 100
128 44.6 35.2 52.8
54 31.1 24.5 36.7



#24
Nitrobenzene
Concen: 79.299 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

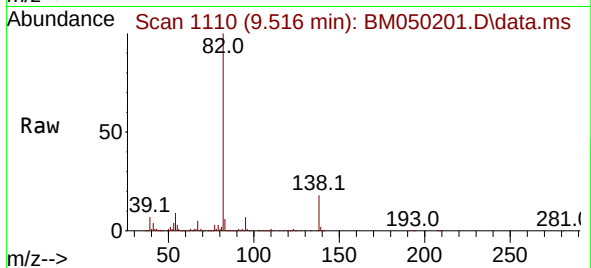
Tgt Ion: 77 Resp: 1617938
Ion Ratio Lower Upper
77 100
123 48.3 38.2 57.2
65 11.9 9.5 14.3



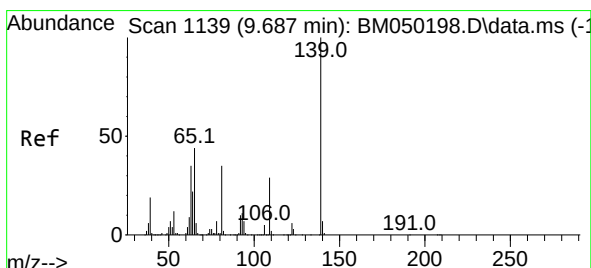
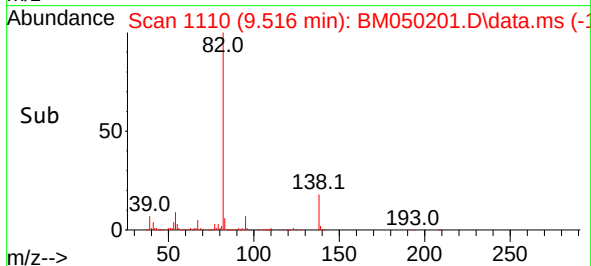
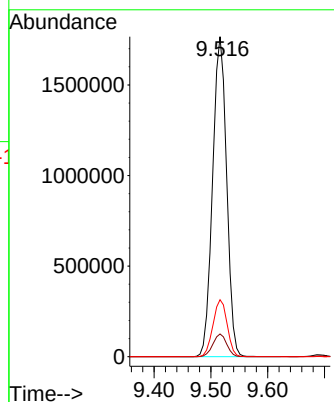


#25
Isophorone
Concen: 77.831 ng
RT: 9.516 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :

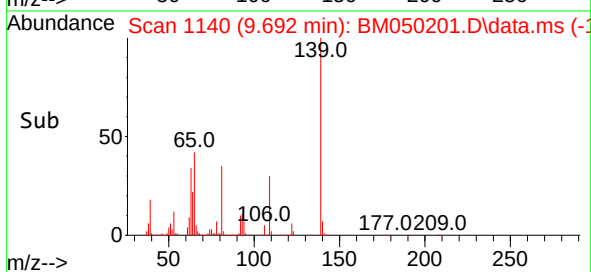
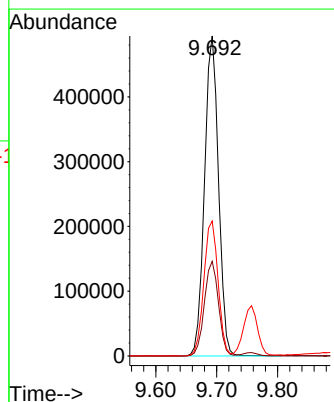
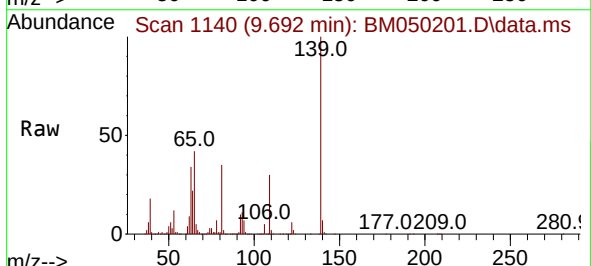


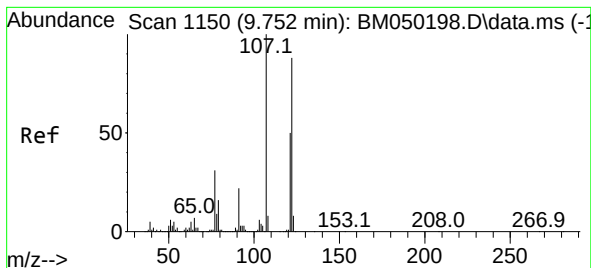
Tgt Ion: 82 Resp: 3013669
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.8 14.2 21.2



#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

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

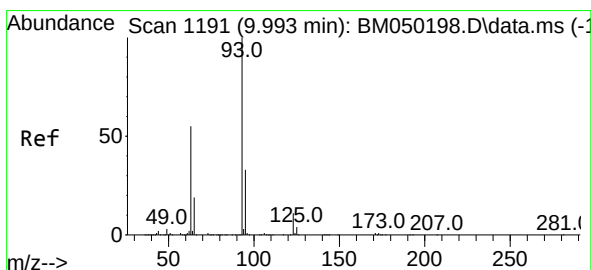
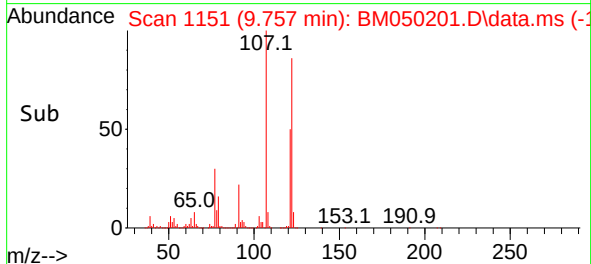
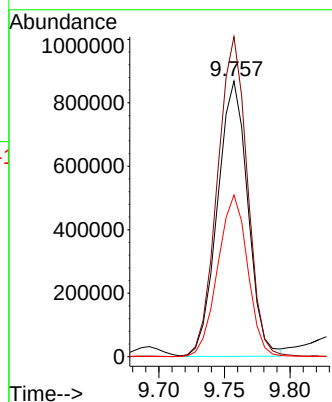
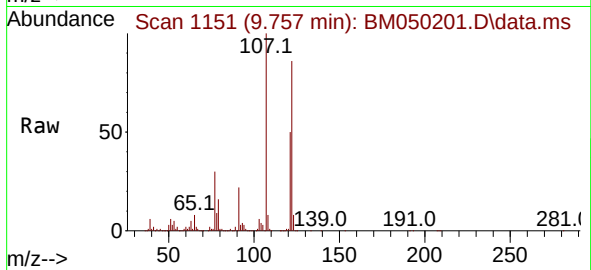




#27
2,4-Dimethylphenol
Concen: 77.093 ng
RT: 9.757 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

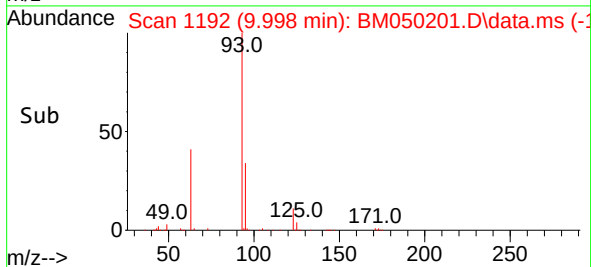
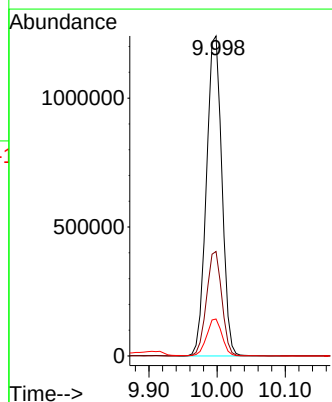
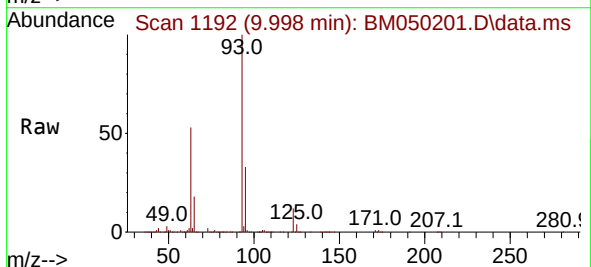
Instrument :
BNA_M
ClientSampleId :

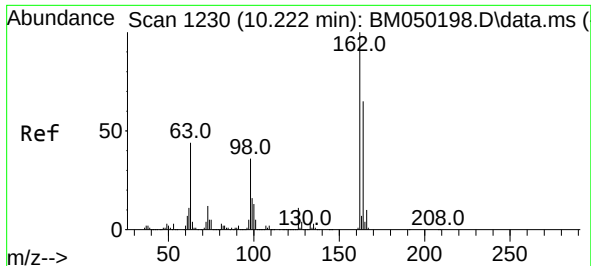
Tgt Ion:122 Resp: 1396376
Ion Ratio Lower Upper
122 100
107 116.1 91.0 136.6
121 58.6 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 77.513 ng
RT: 9.998 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

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# 1230

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

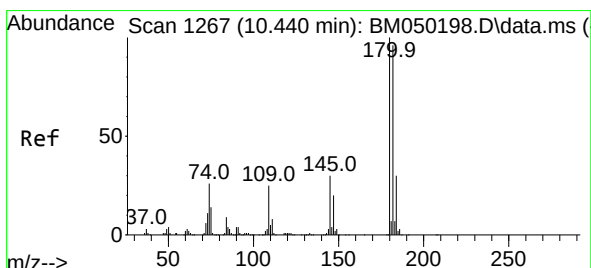
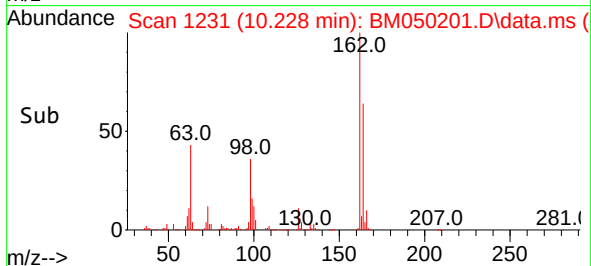
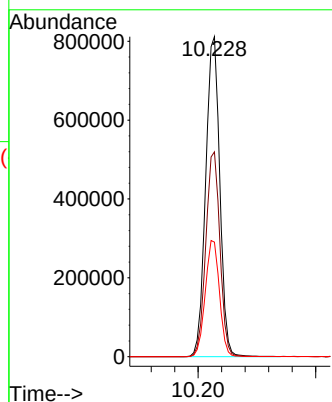
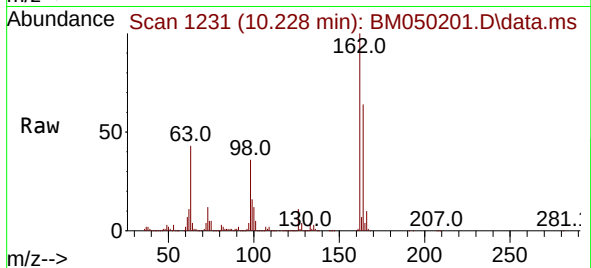
Tgt Ion:162 Resp: 1350619

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# 1268

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

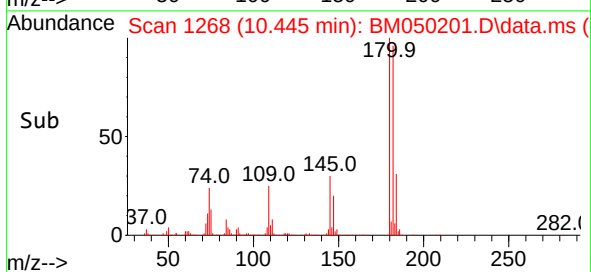
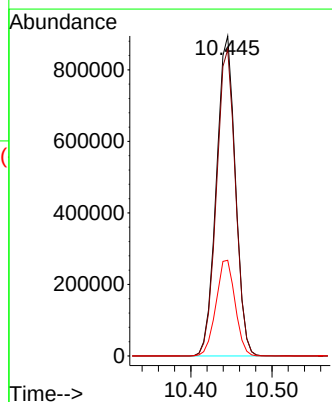
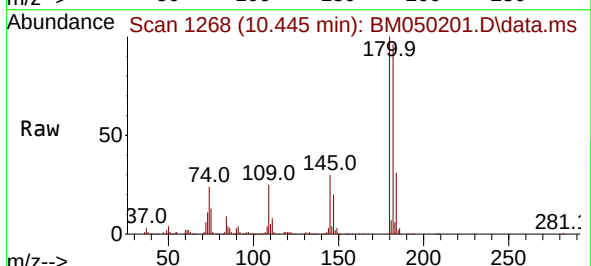
Tgt Ion:180 Resp: 1456329

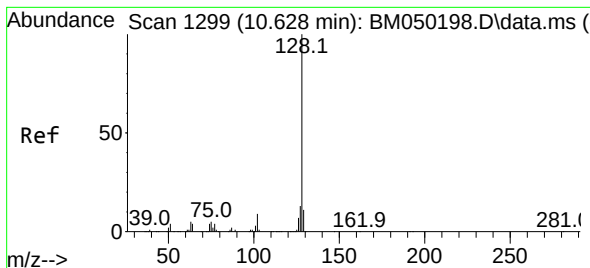
Ion Ratio Lower Upper

180 100

182 95.8 76.6 114.8

145 29.9 24.2 36.4

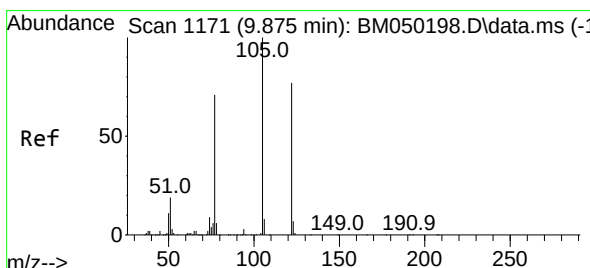
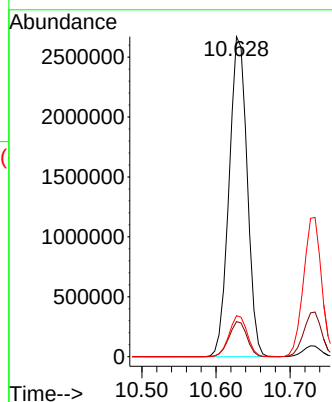
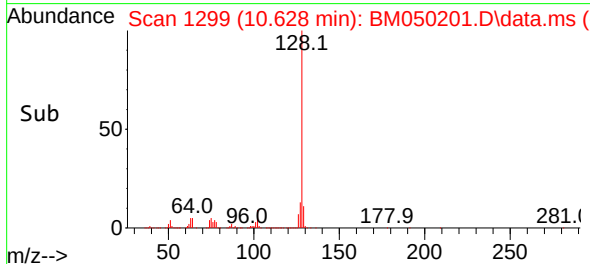
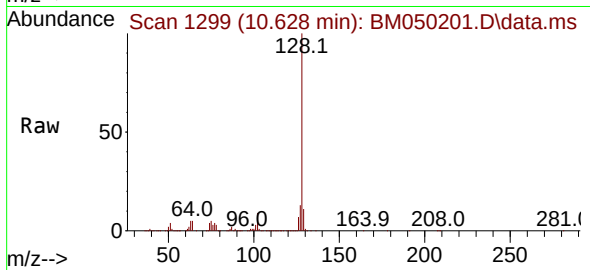




#31
Naphthalene
Concen: 74.953 ng
RT: 10.628 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

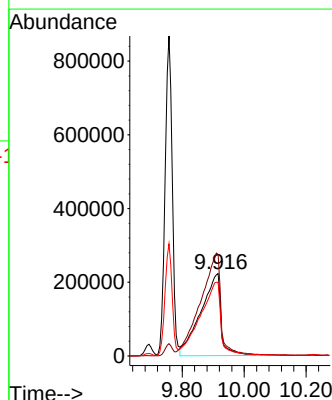
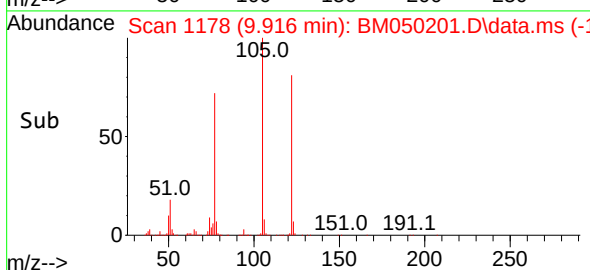
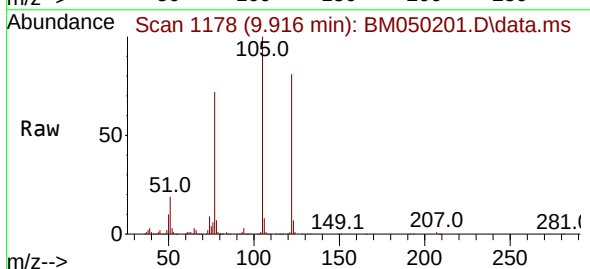
Instrument :
BNA_M
ClientSampleId :

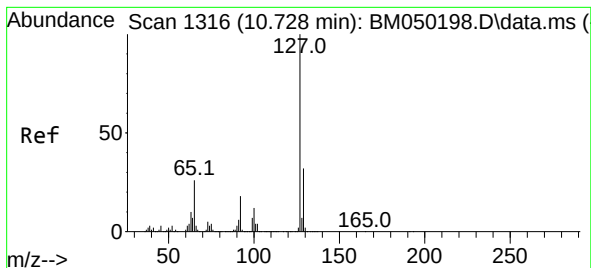
Tgt Ion:128 Resp: 4521397
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.8 10.2 15.4



#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

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# 11

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 1968786

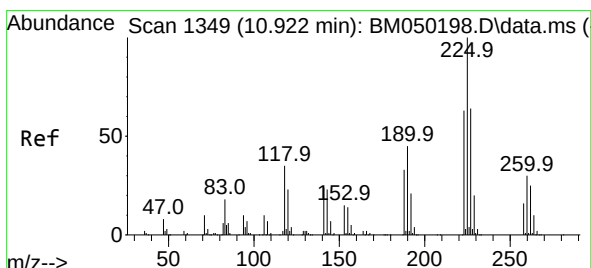
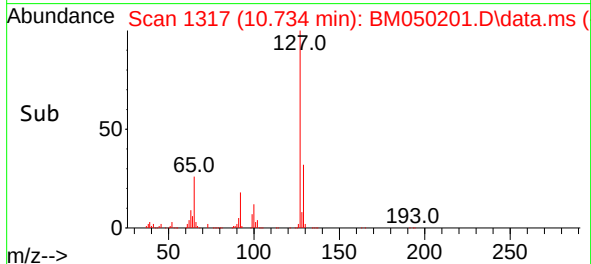
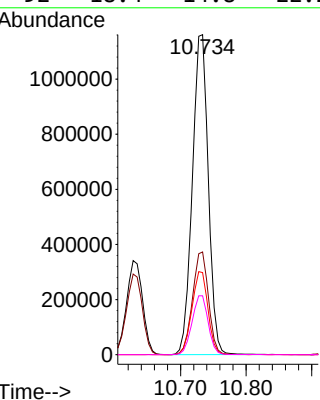
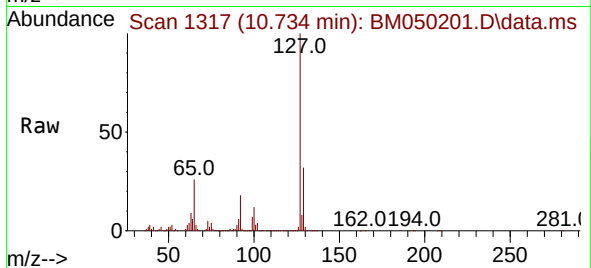
Ion Ratio Lower Upper

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# 1350

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

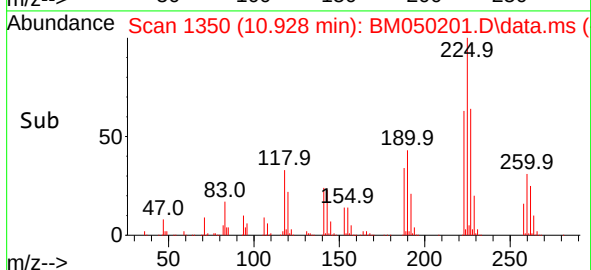
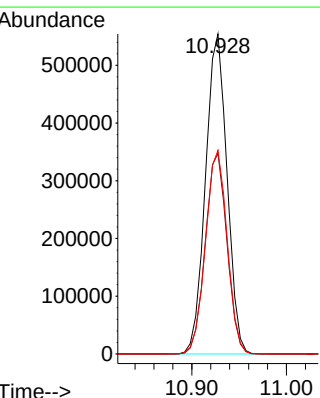
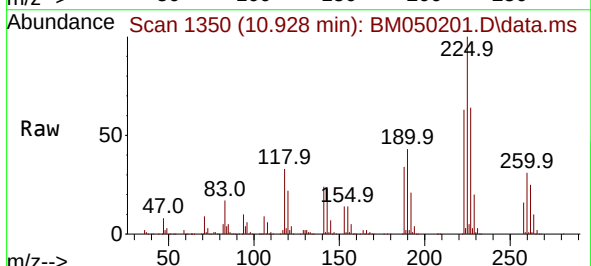
Tgt Ion:225 Resp: 876137

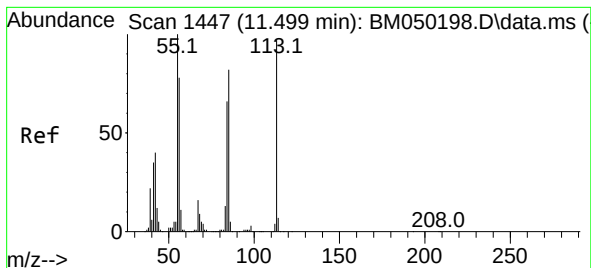
Ion Ratio Lower Upper

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# 14

Delta R.T. 0.023 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

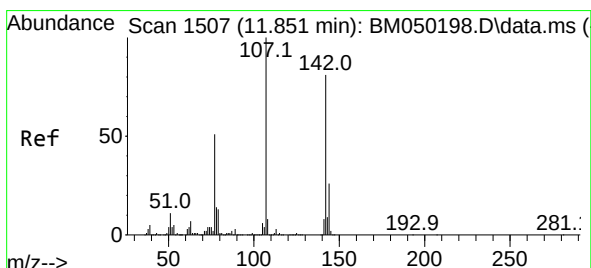
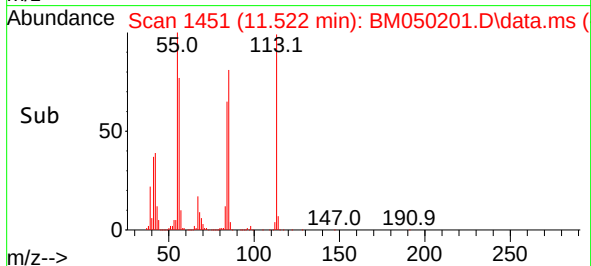
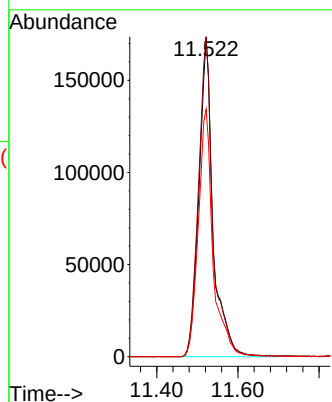
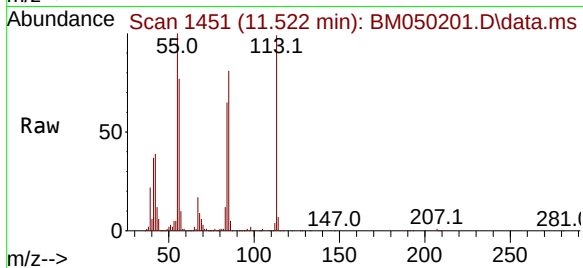
Tgt Ion:113 Resp: 417728

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

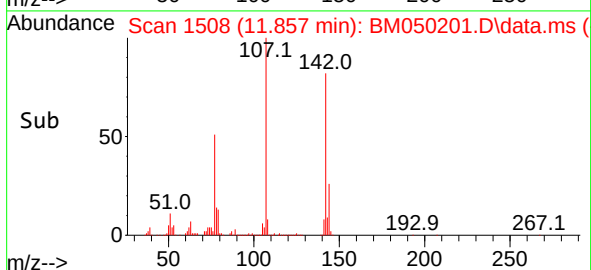
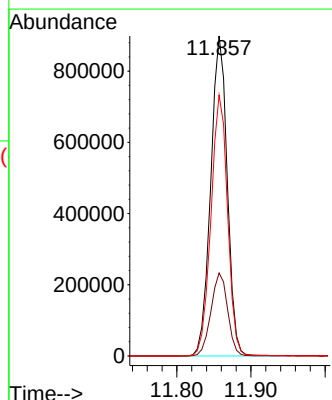
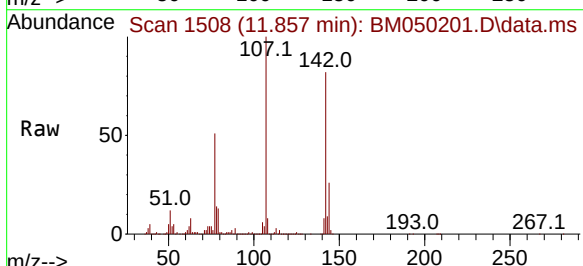
Tgt Ion:107 Resp: 1393503

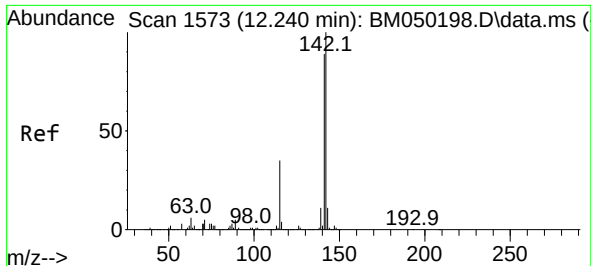
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

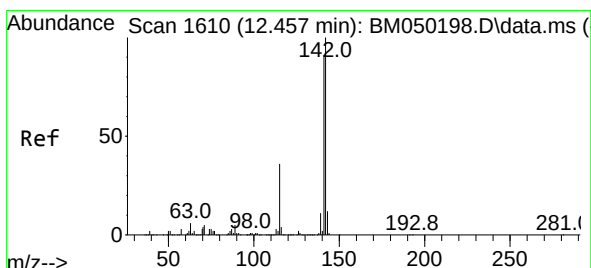
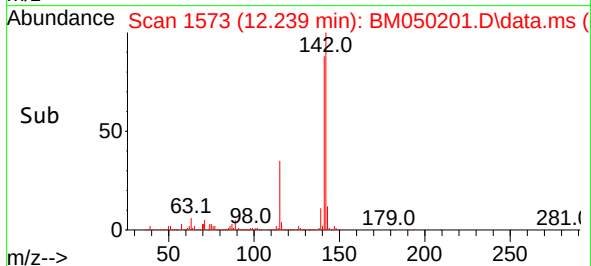
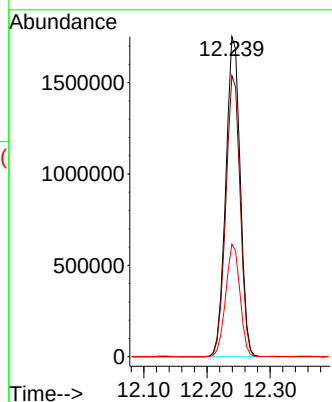
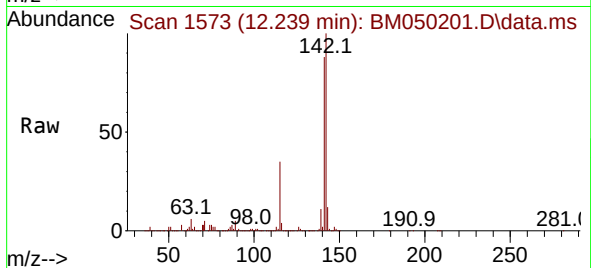
Tgt Ion:142 Resp: 2773230

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# 1611

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

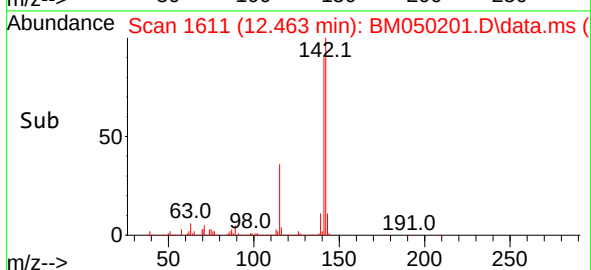
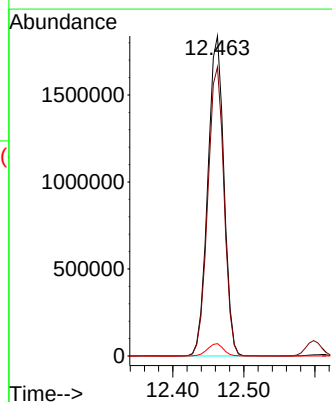
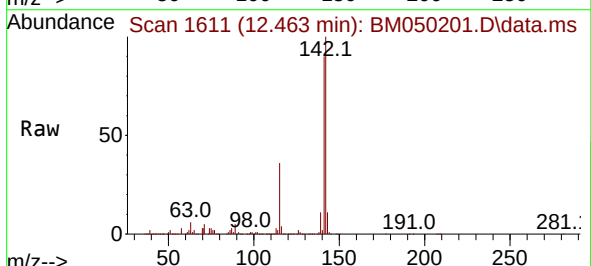
Tgt Ion:142 Resp: 2903763

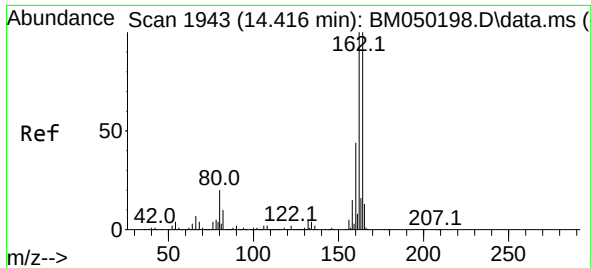
Ion Ratio Lower Upper

142 100

141 90.3 72.9 109.3

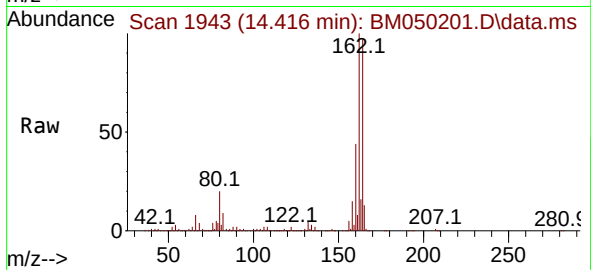
116 3.8 3.0 4.6



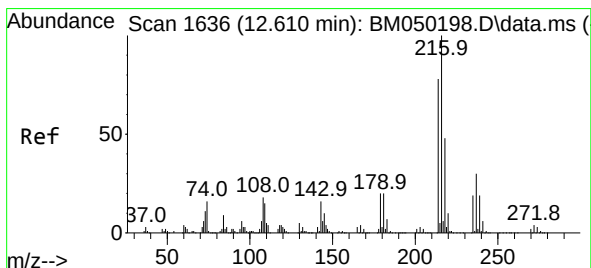
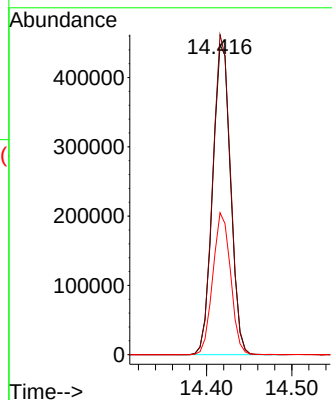
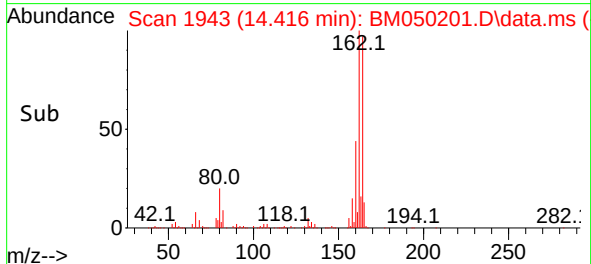


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

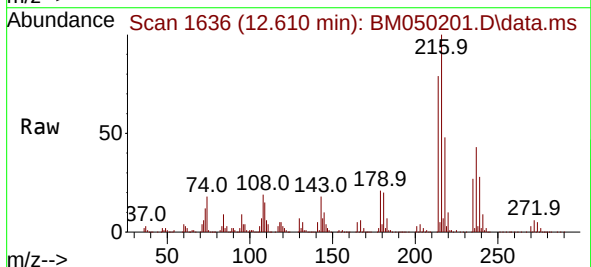
Instrument :
BNA_M
ClientSampleId :



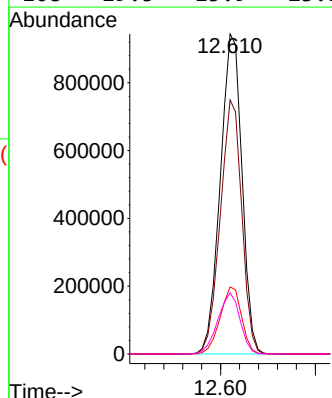
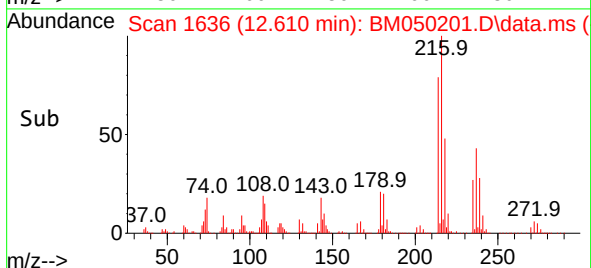
Tgt Ion:164 Resp: 653677
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.4
160 45.8 35.7 53.5

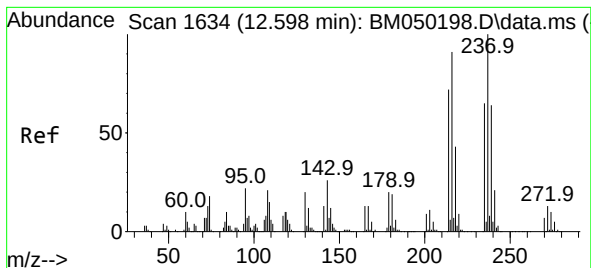


#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.455 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56



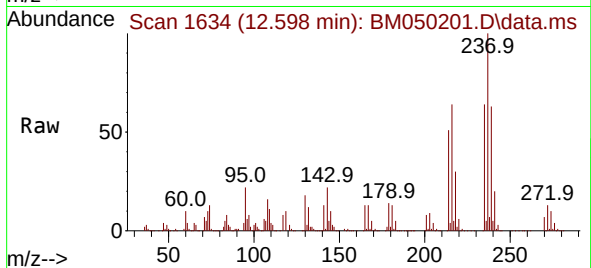
Tgt Ion:216 Resp: 1499750
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.7 16.6 25.0
108 19.5 15.9 23.9



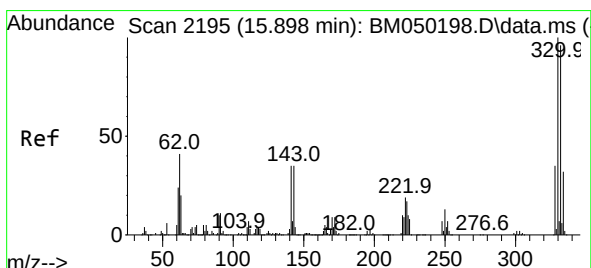
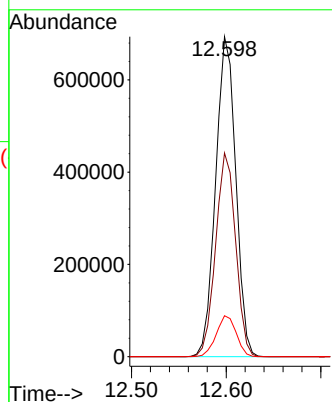
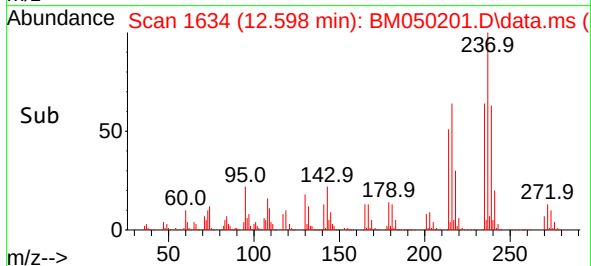


#41
Hexachlorocyclopentadiene
Concen: 89.378 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

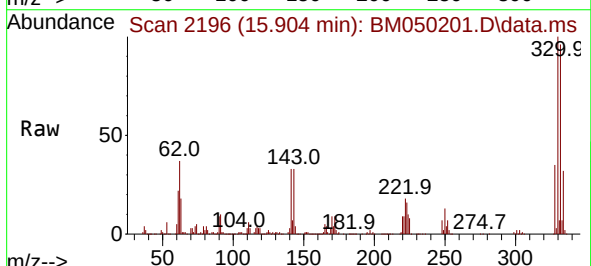
Instrument :
BNA_M
ClientSampleId :



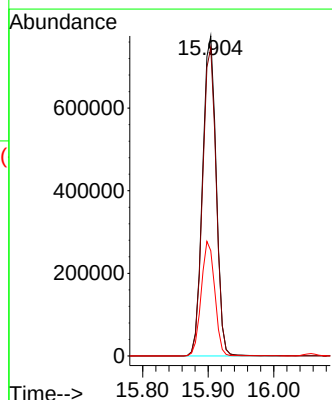
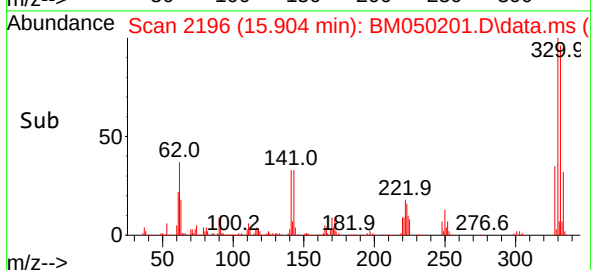
Tgt Ion:237 Resp: 1024557
Ion Ratio Lower Upper
237 100
235 63.7 44.6 84.6
272 12.8 0.0 33.1

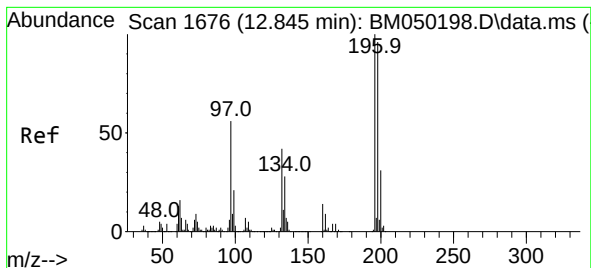


#42
2,4,6-Tribromophenol
Concen: 150.796 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56



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# 1

Delta R.T. -0.000 min

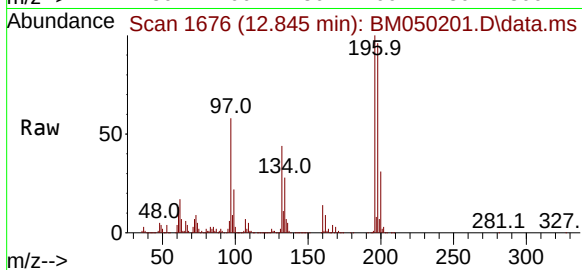
Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :



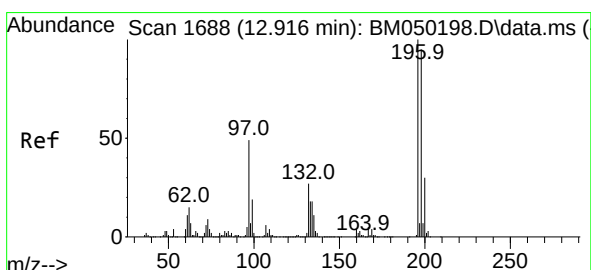
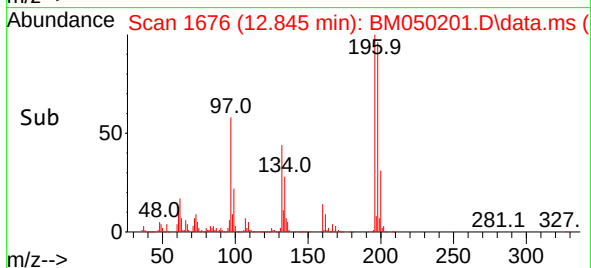
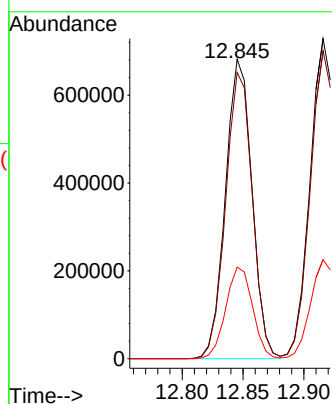
Tgt Ion:196 Resp: 1035769

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# 1688

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Tgt Ion:196 Resp: 1122919

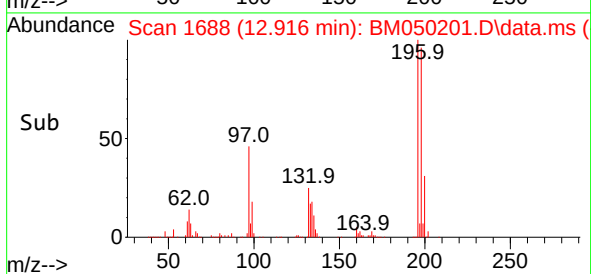
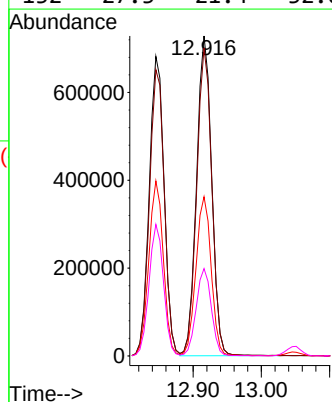
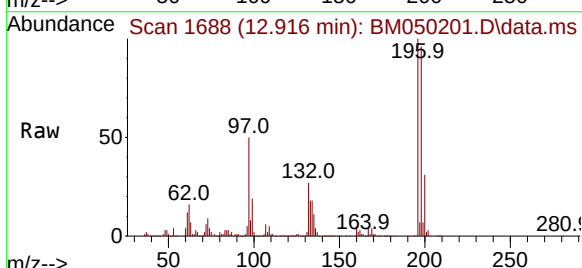
Ion Ratio Lower Upper

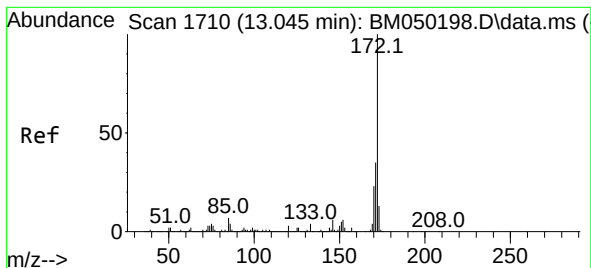
196 100

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

Instrument :

BNA_M

ClientSampleId :

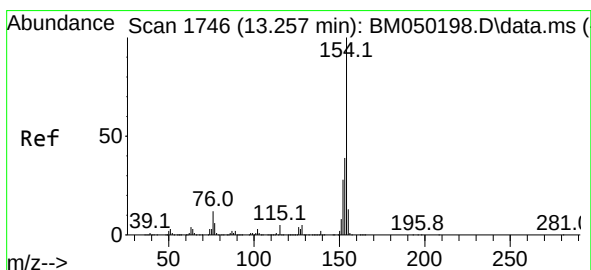
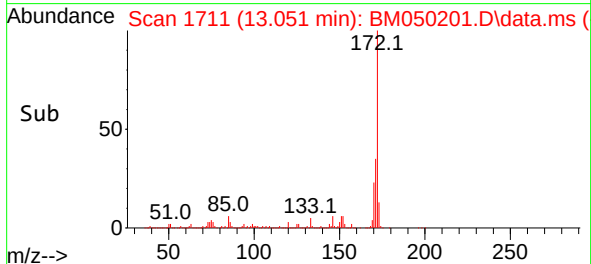
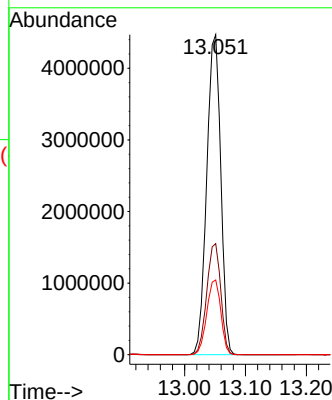
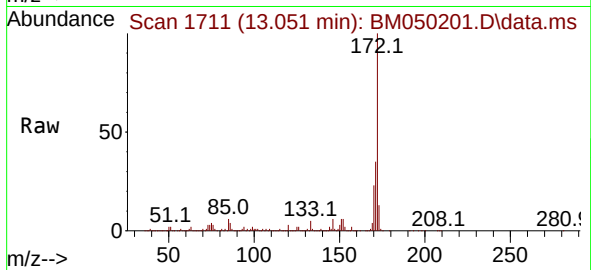
Tgt Ion:172 Resp: 7130886

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# 1746

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

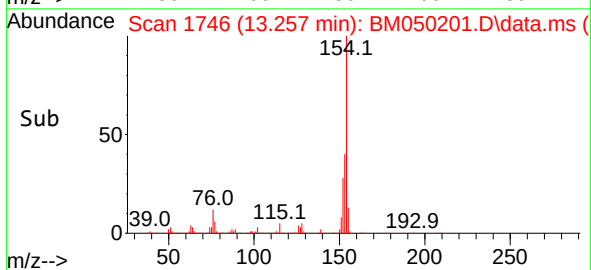
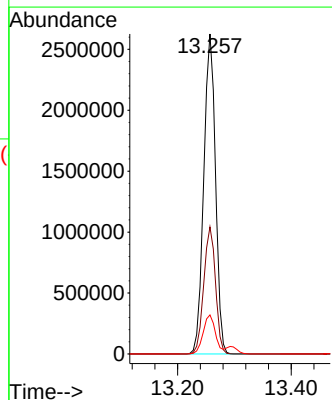
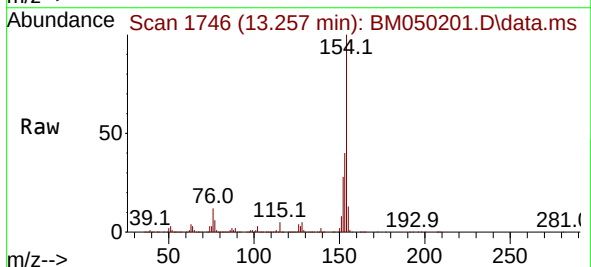
Tgt Ion:154 Resp: 3756723

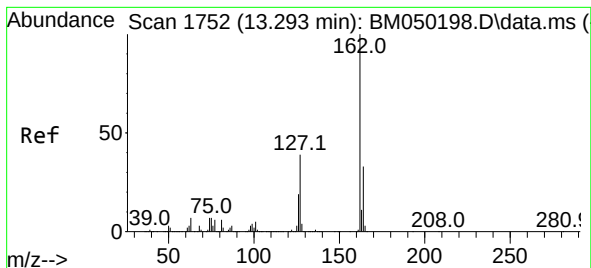
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

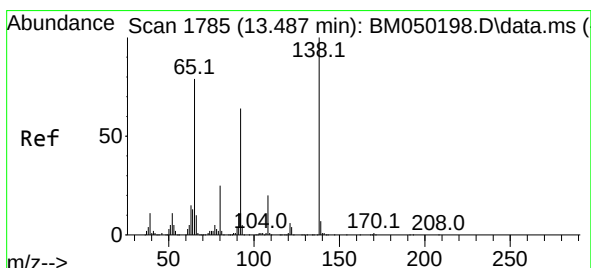
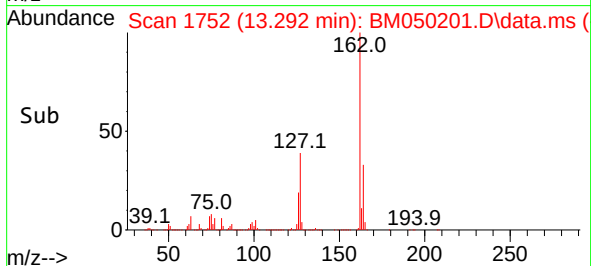
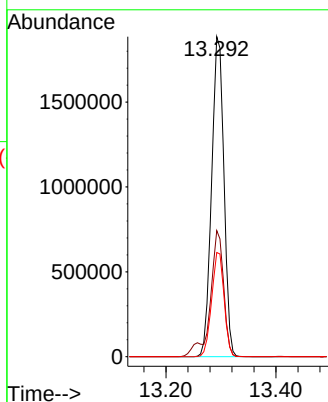
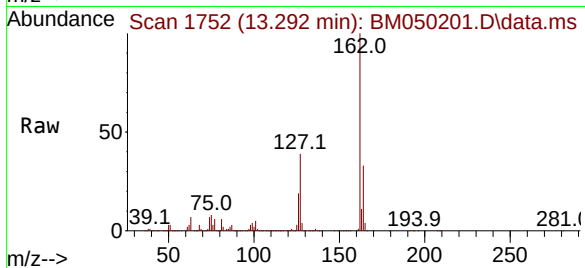
Tgt Ion:162 Resp: 2936913

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

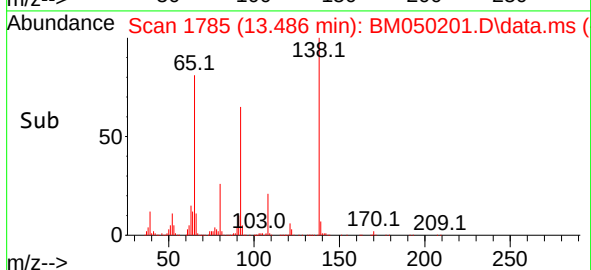
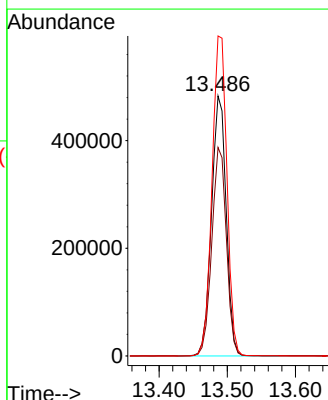
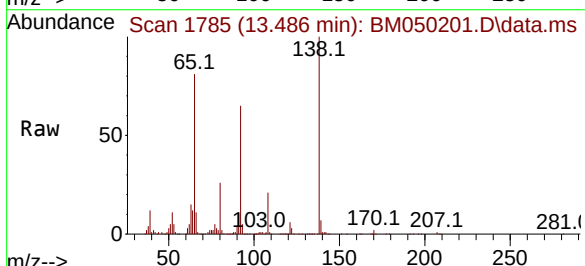
Tgt Ion: 65 Resp: 725090

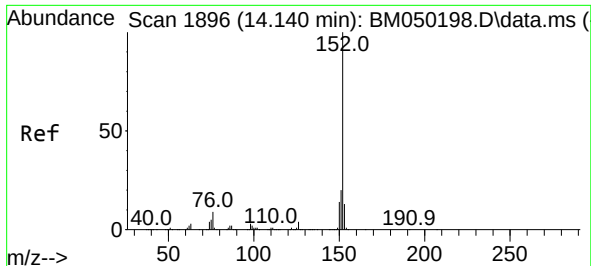
Ion Ratio Lower Upper

65 100

92 80.2 64.2 96.4

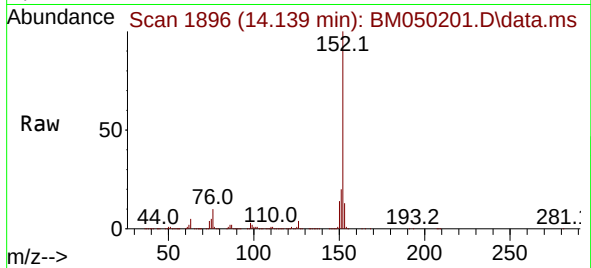
138 123.1 101.0 151.4



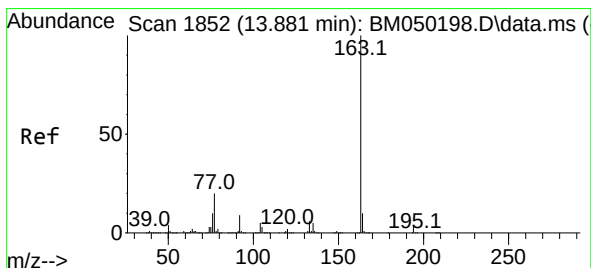
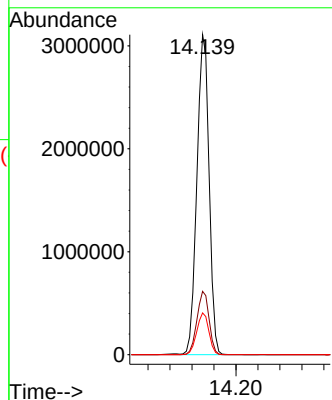
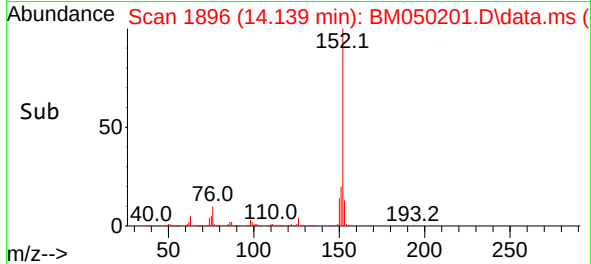


#49
Acenaphthylene
Concen: 77.481 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

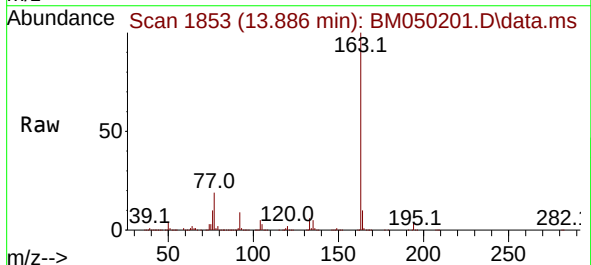
Instrument :
BNA_M
ClientSampleId :



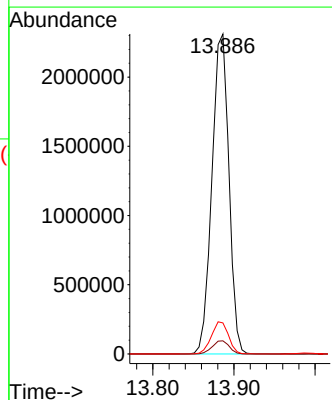
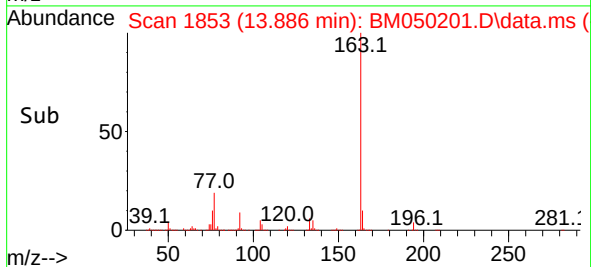
Tgt Ion:152 Resp: 4768813
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.4 15.6

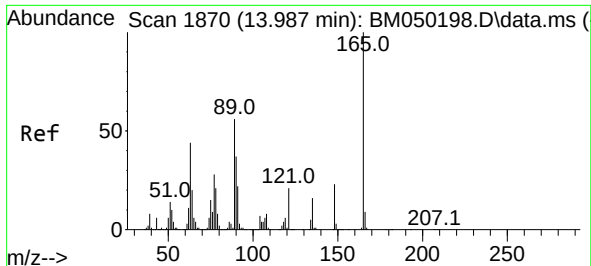


#50
Dimethylphthalate
Concen: 75.915 ng
RT: 13.886 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56



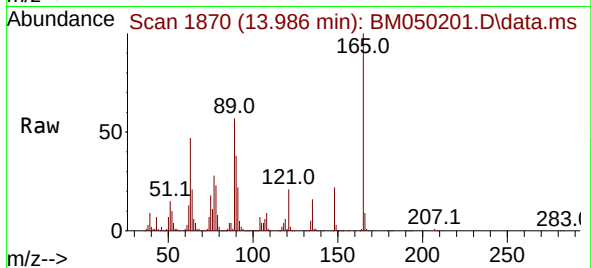
Tgt Ion:163 Resp: 3356061
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 7.9 11.9



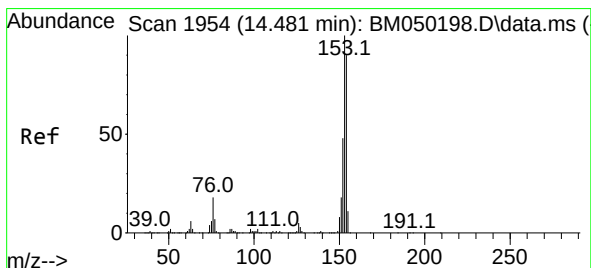
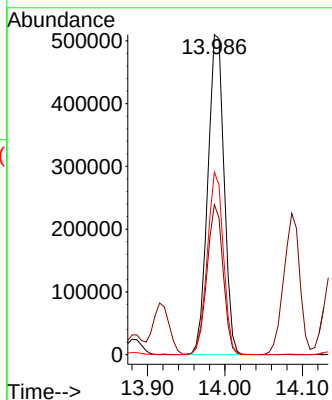
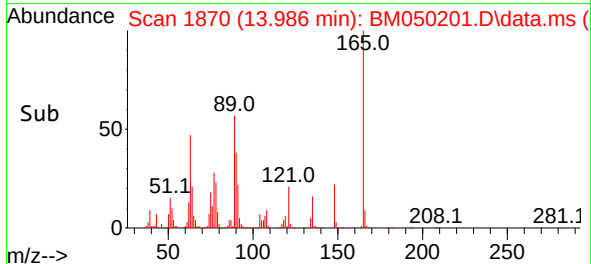


#51
2,6-Dinitrotoluene
Concen: 83.403 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

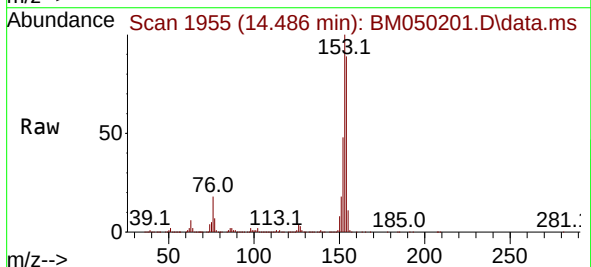
Instrument :
BNA_M
ClientSampleId :



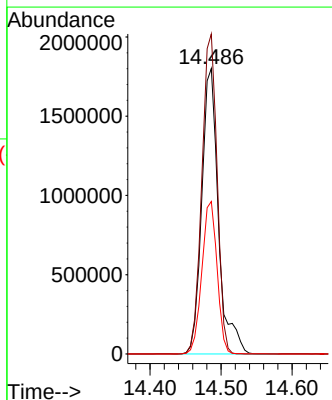
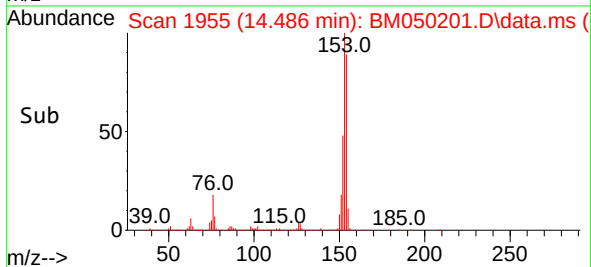
Tgt Ion:165 Resp: 743566
Ion Ratio Lower Upper
165 100
63 46.9 35.8 53.6
89 57.1 44.8 67.2

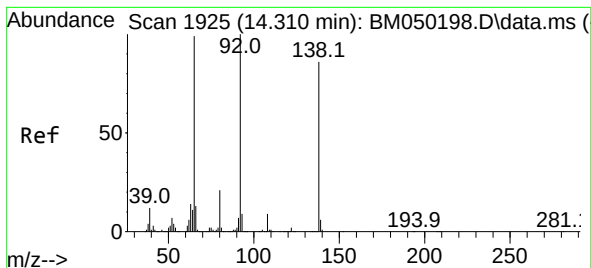


#52
Acenaphthene
Concen: 76.514 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56



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

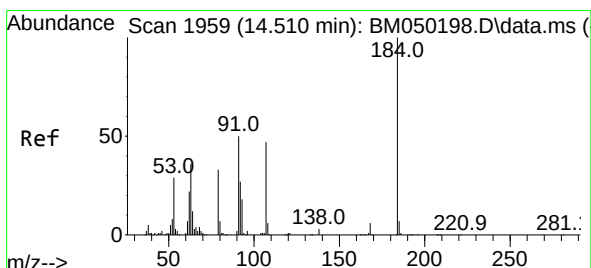
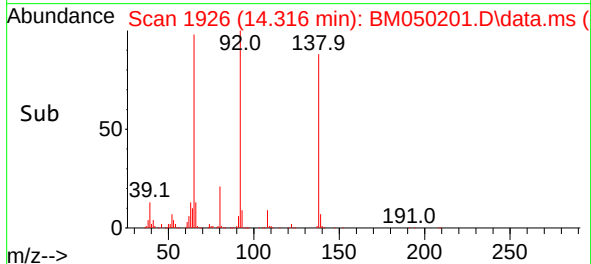
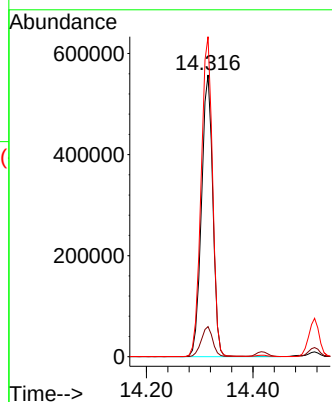
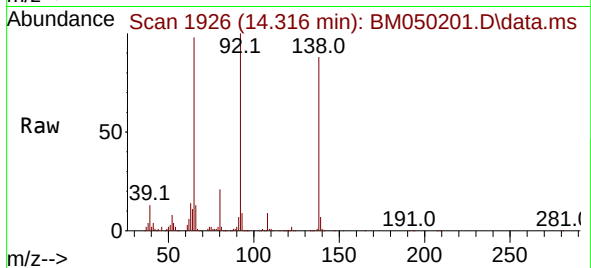




#53
3-Nitroaniline
Concen: 82.536 ng
RT: 14.316 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

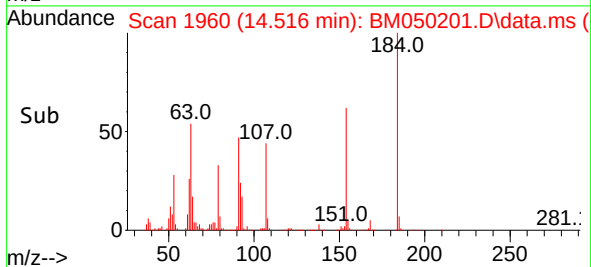
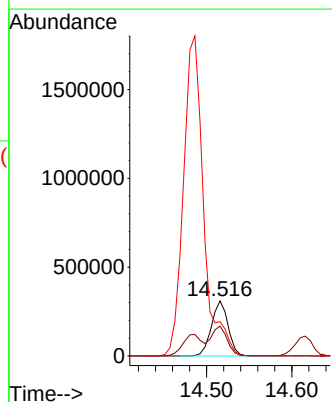
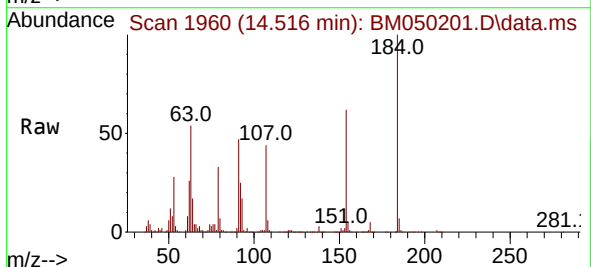
Instrument :
BNA_M
ClientSampleId :

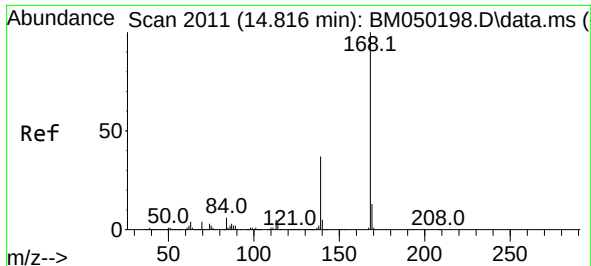
Tgt Ion:138 Resp: 820084
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 113.5 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 79.818 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

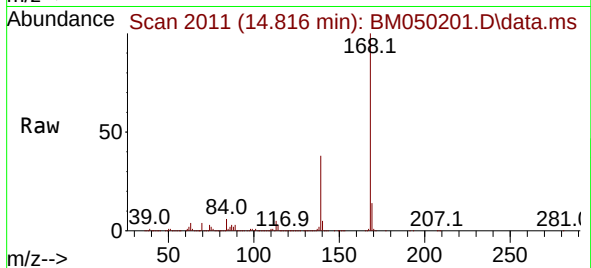
Tgt Ion:184 Resp: 419557
Ion Ratio Lower Upper
184 100
63 54.1 45.3 67.9
154 62.3 54.3 81.5



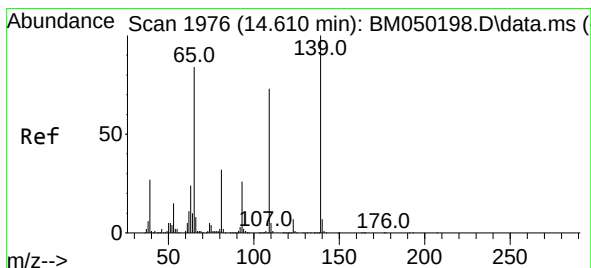
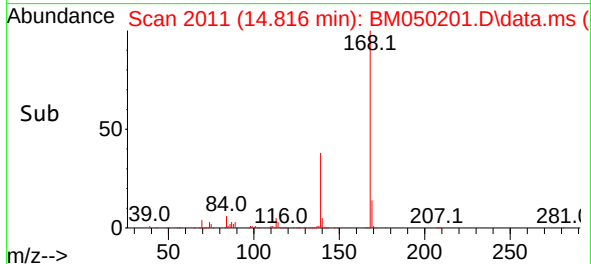
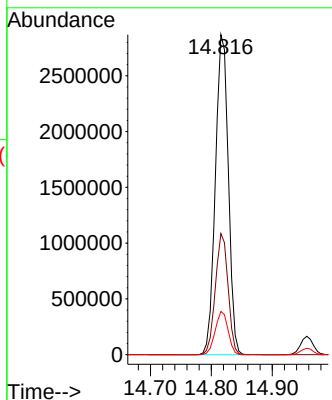


#55
Dibenzofuran
Concen: 75.092 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :

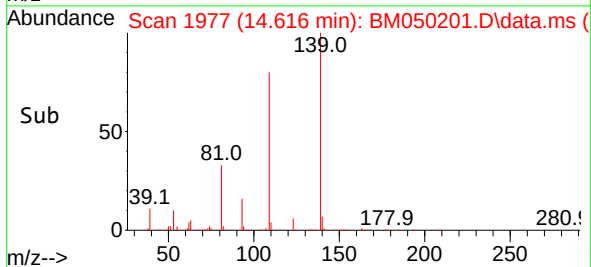
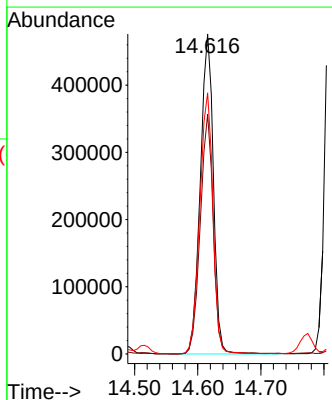
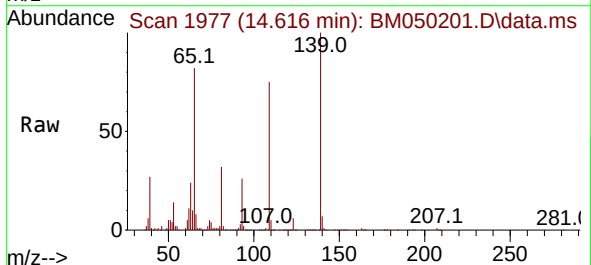


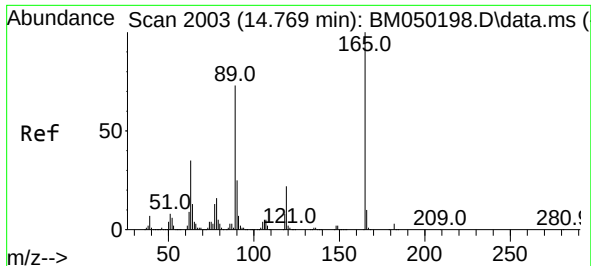
Tgt Ion:168 Resp: 4229270
Ion Ratio Lower Upper
168 100
139 37.8 29.9 44.9
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 80.978 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

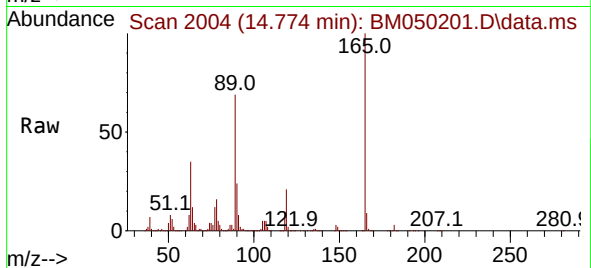
Tgt Ion:139 Resp: 684831
Ion Ratio Lower Upper
139 100
109 74.9 52.6 92.6
65 81.6 64.3 104.3



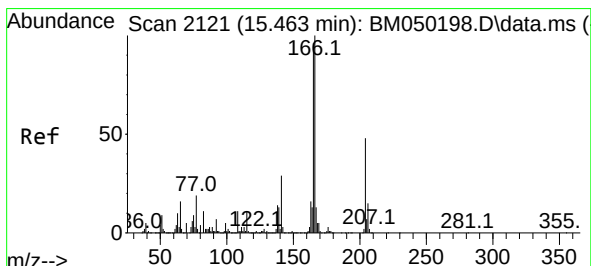
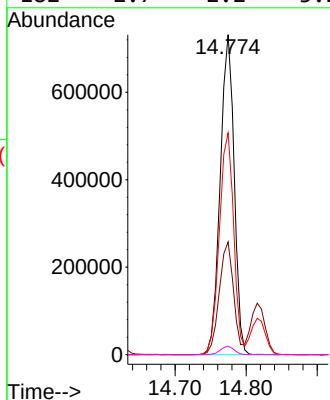
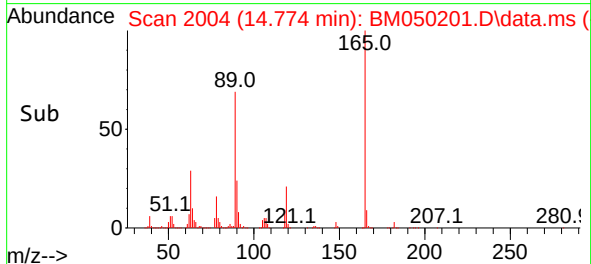


#57
2,4-Dinitrotoluene
Concen: 84.530 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :

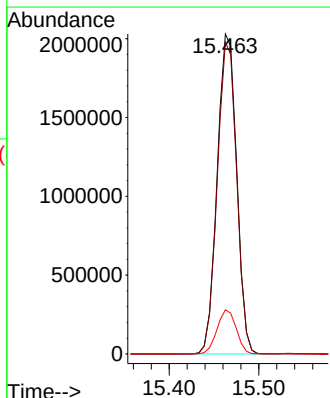
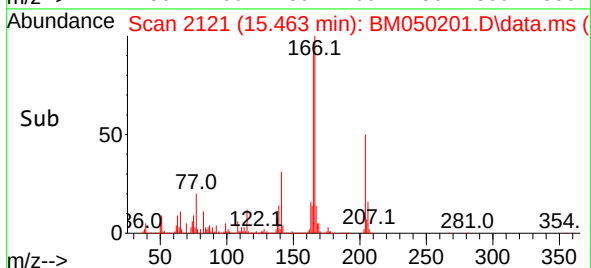
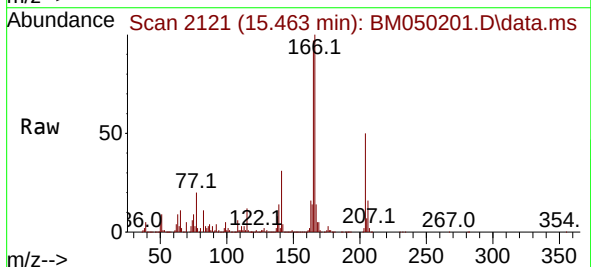


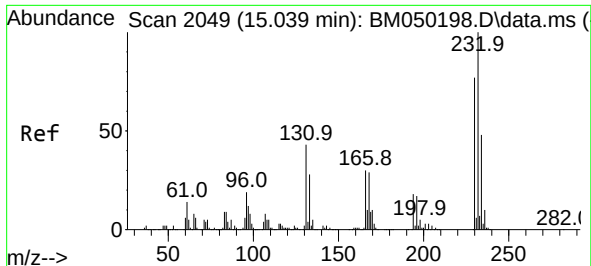
Tgt Ion:165 Resp: 994115
Ion Ratio Lower Upper
165 100
63 35.3 28.4 42.6
89 69.3 58.0 87.0
182 2.7 2.2 3.2



#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

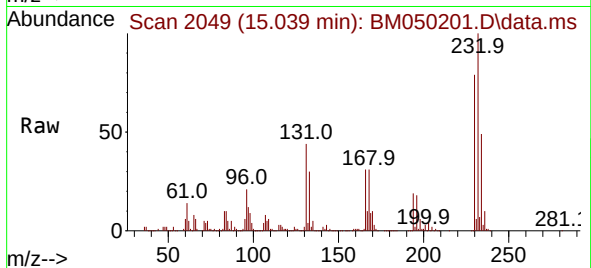
Tgt Ion:166 Resp: 3057322
Ion Ratio Lower Upper
166 100
165 97.4 77.0 115.4
167 13.8 10.7 16.1



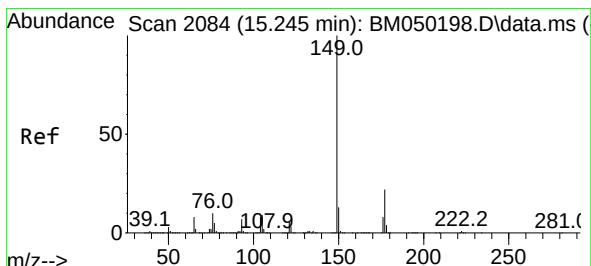
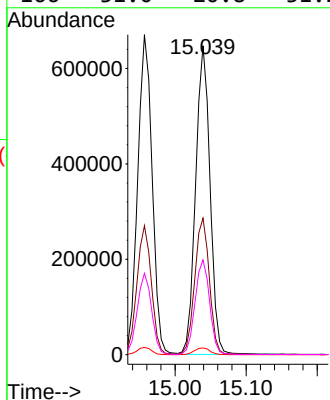
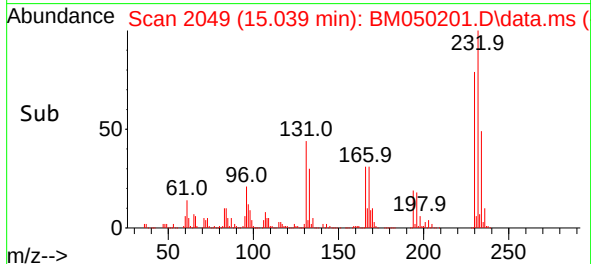


#59
2,3,4,6-Tetrachlorophenol
Concen: 77.626 ng
RT: 15.039 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

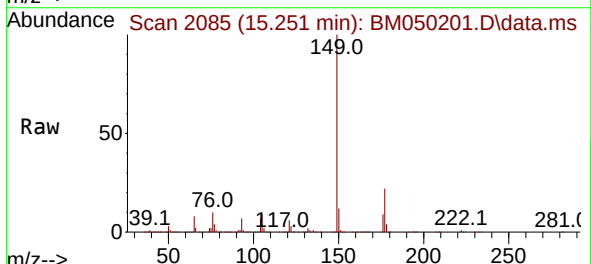
Instrument :
BNA_M
ClientSampleId :



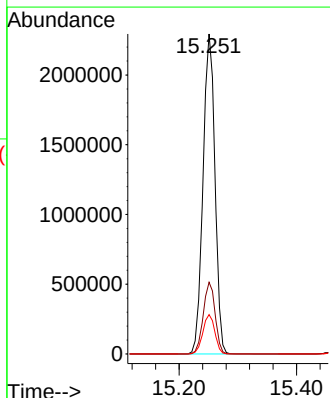
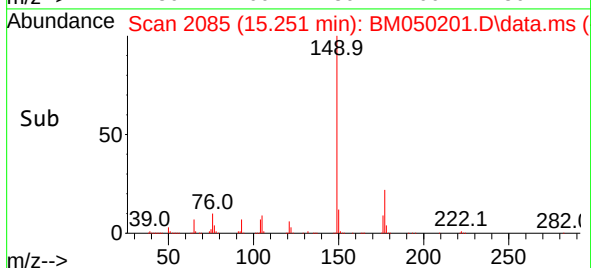
Tgt Ion:232 Resp: 915334
Ion Ratio Lower Upper
232 100
131 44.8 32.9 49.3
130 2.4 1.8 2.8
166 31.0 20.8 31.2

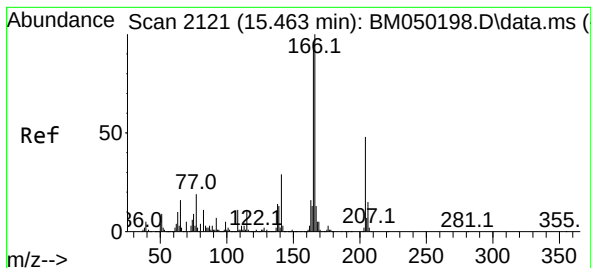


#60
Diethylphthalate
Concen: 73.786 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56



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

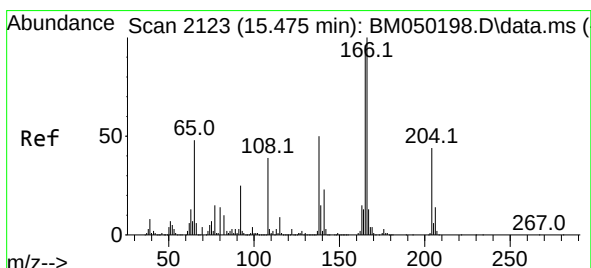
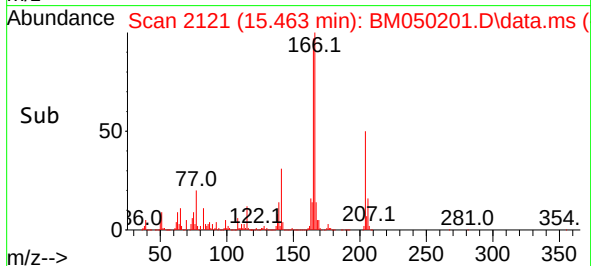
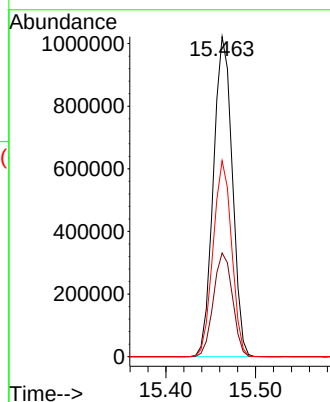
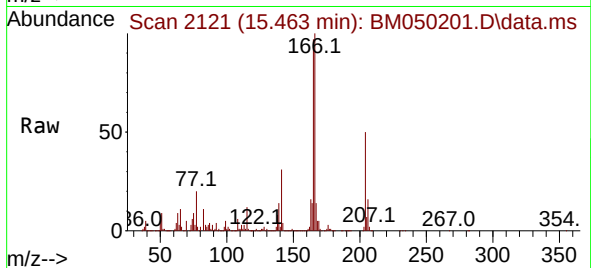




#61
4-Chlorophenyl-phenylether
Concen: 71.823 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

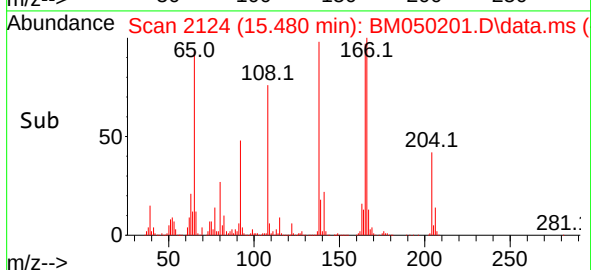
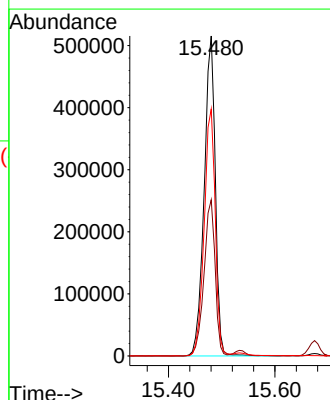
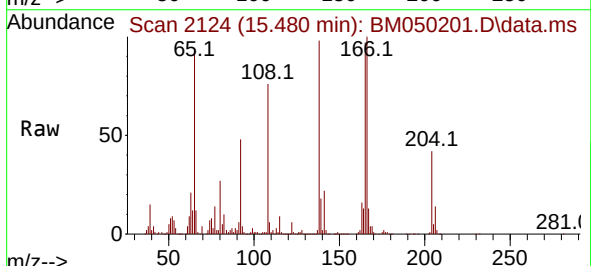
Instrument :
BNA_M
ClientSampleId :

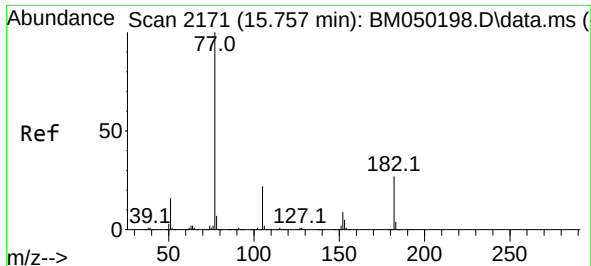
Tgt Ion:204 Resp: 1497395
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.0
141 61.3 47.9 71.9



#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

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



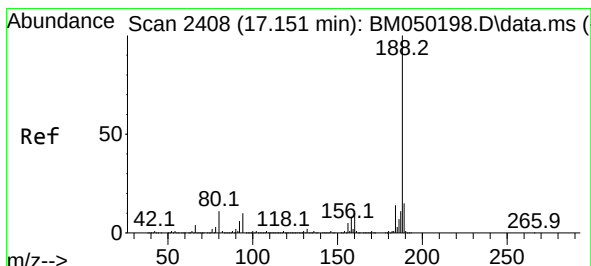
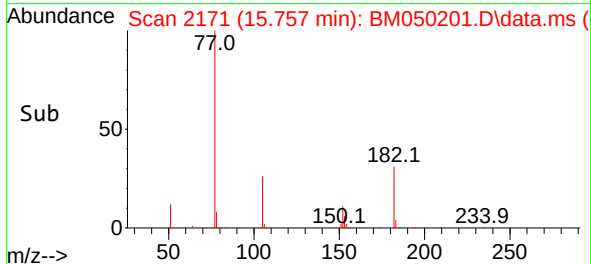
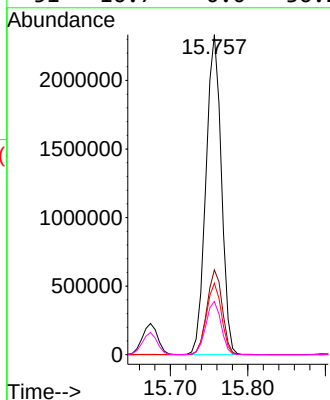
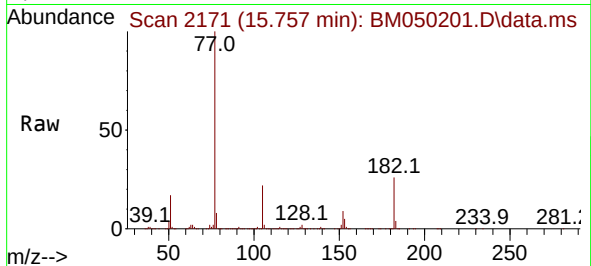


#63
Azobenzene
Concen: 73.375 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 3216935

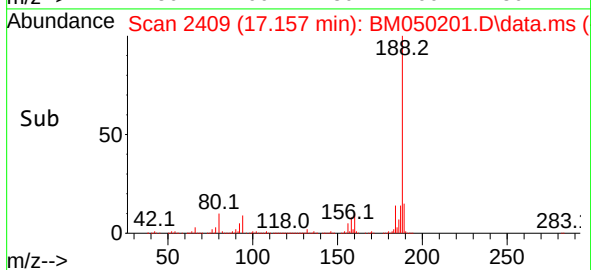
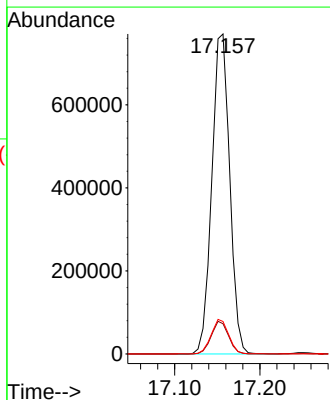
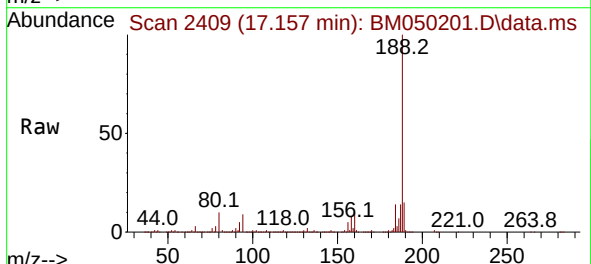
Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.8	46.8
105	22.3	1.7	41.7
51	16.7	0.0	36.2

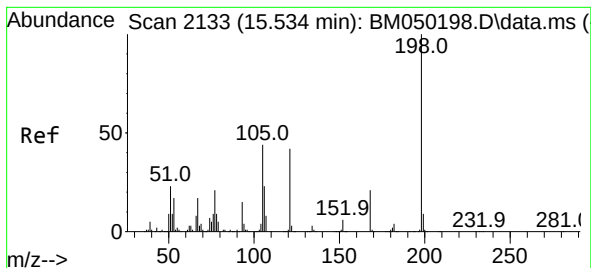


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Tgt Ion: 188 Resp: 1121619

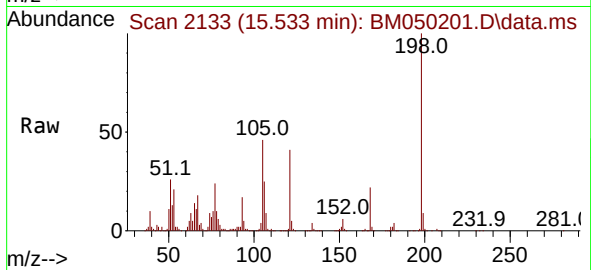
Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.1	12.1
80	10.2	8.6	13.0



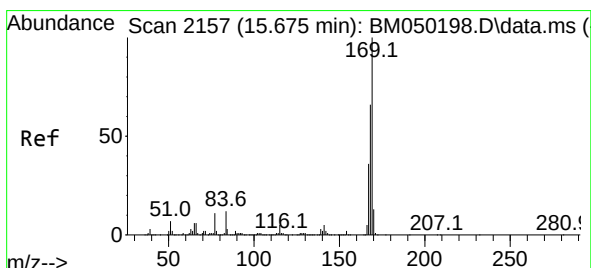
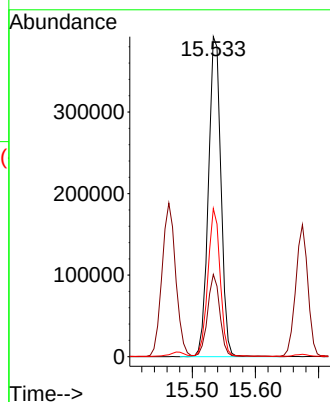
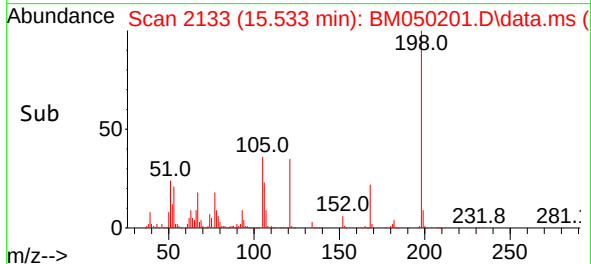


#65
4,6-Dinitro-2-methylphenol
Concen: 88.276 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

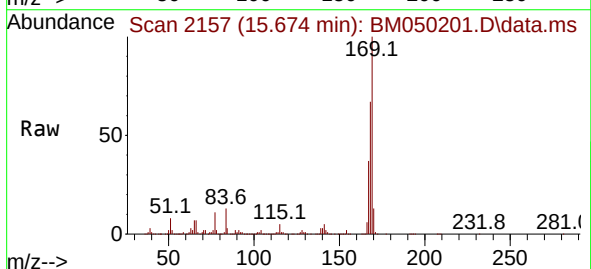
Instrument :
BNA_M
ClientSampleId :



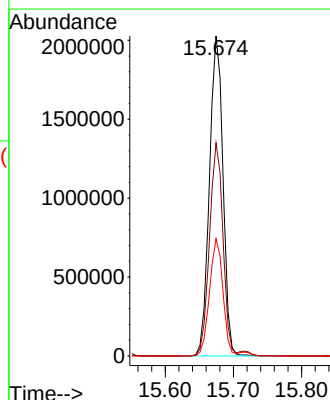
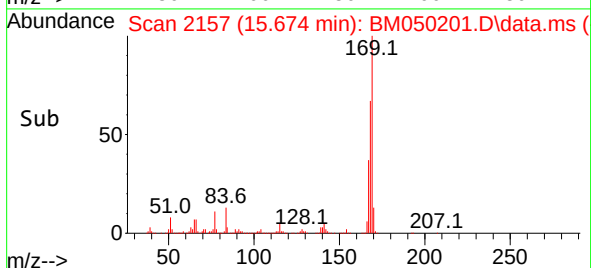
Tgt Ion:198 Resp: 540790
Ion Ratio Lower Upper
198 100
51 25.7 4.5 44.5
105 46.3 24.9 64.9

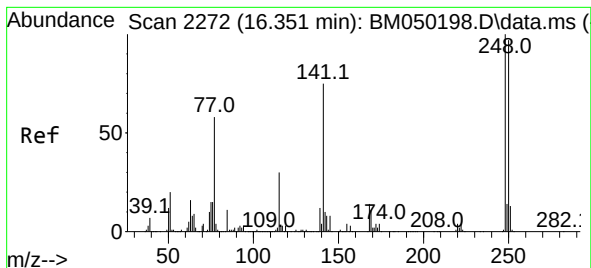


#66
n-Nitrosodiphenylamine
Concen: 79.603 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56



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

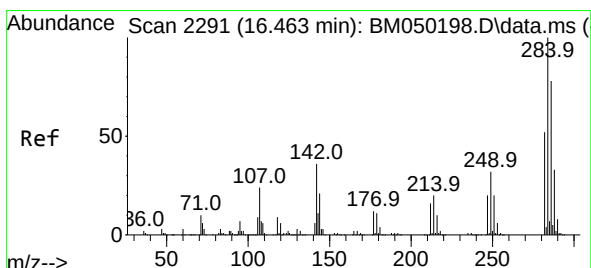
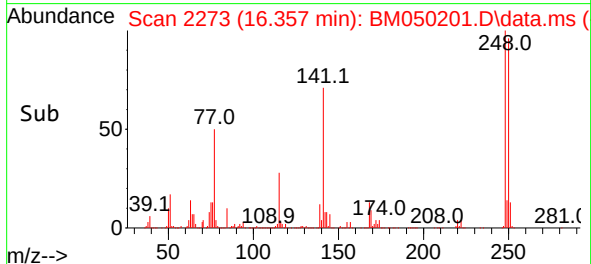
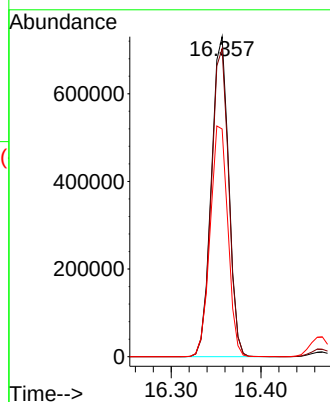
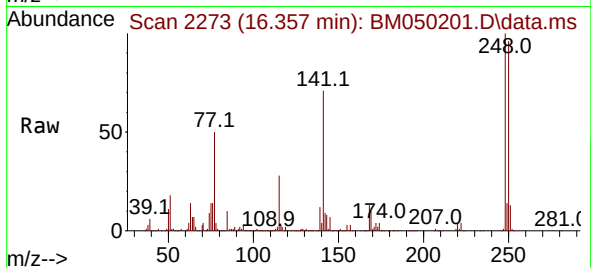




#67
4-Bromophenyl-phenylether
Concen: 81.762 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

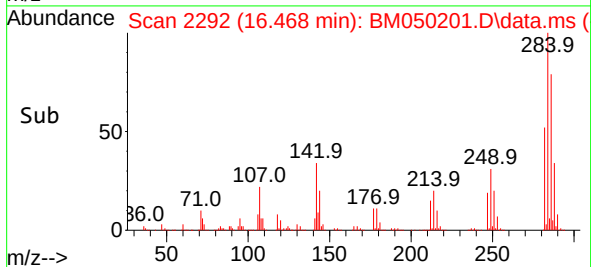
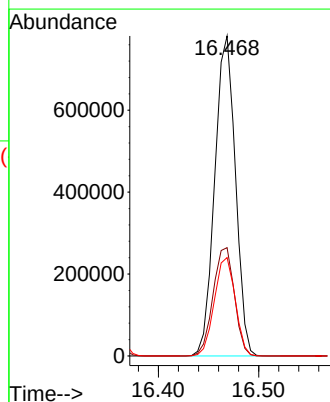
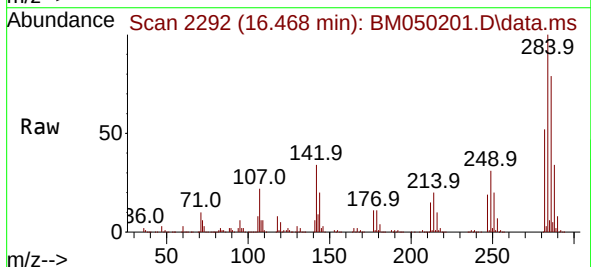
Instrument :
BNA_M
ClientSampleId :

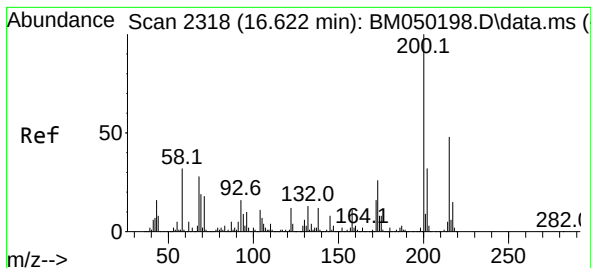
Tgt Ion:248 Resp: 977940
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 71.2 60.1 90.1



#68
Hexachlorobenzene
Concen: 79.976 ng
RT: 16.468 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

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# 21

Delta R.T. 0.006 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

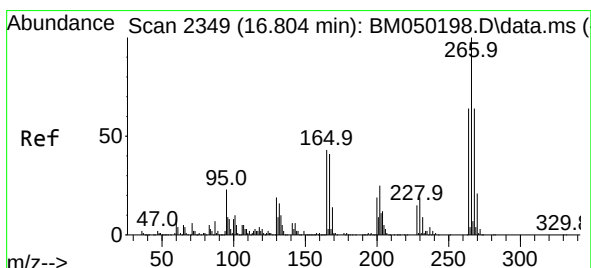
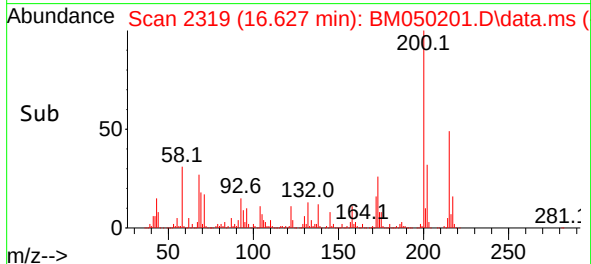
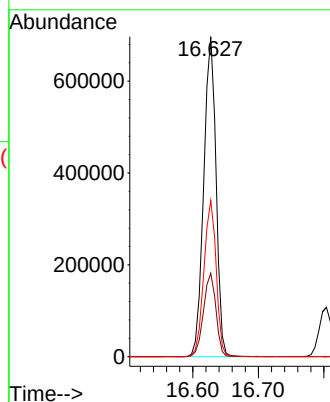
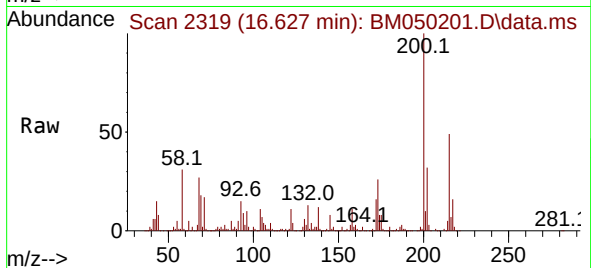
Tgt Ion:200 Resp: 913622

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# 2349

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

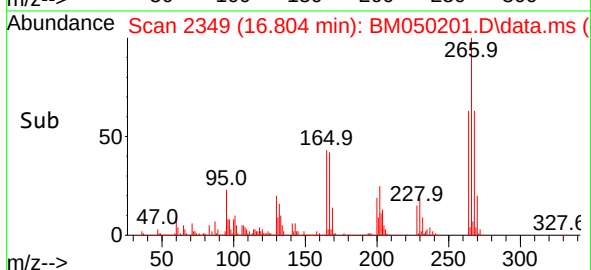
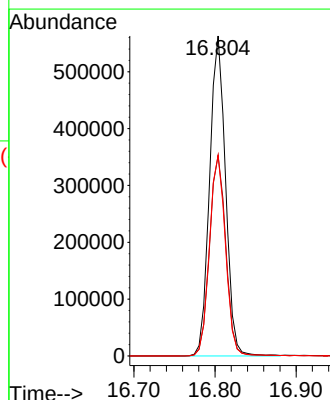
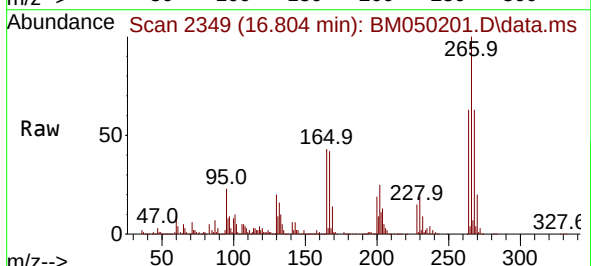
Tgt Ion:266 Resp: 766580

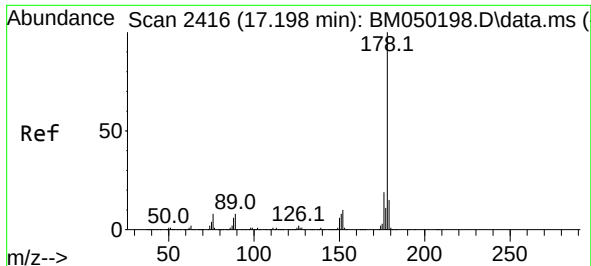
Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.6

264 62.7 50.8 76.2

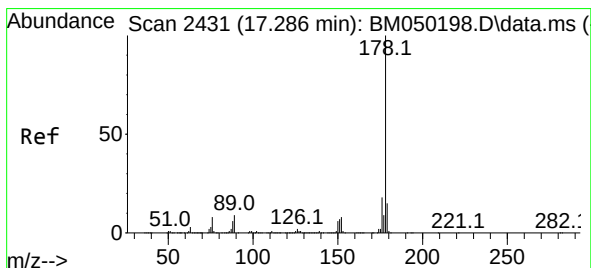
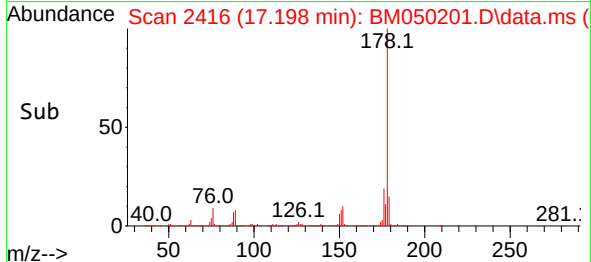
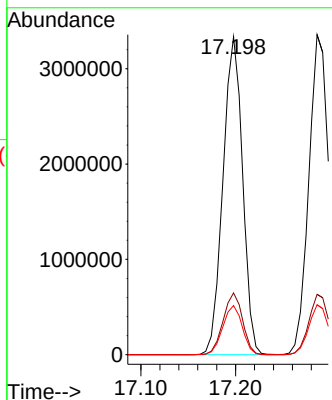
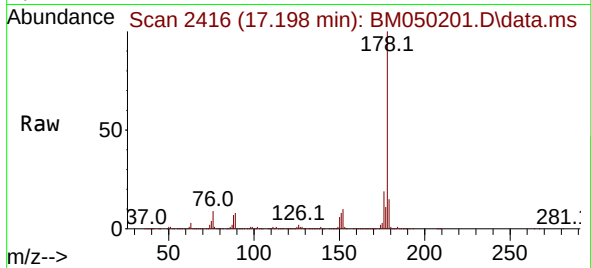




#71
Phenanthrene
Concen: 74.812 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

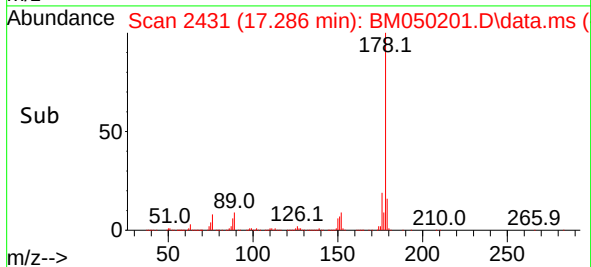
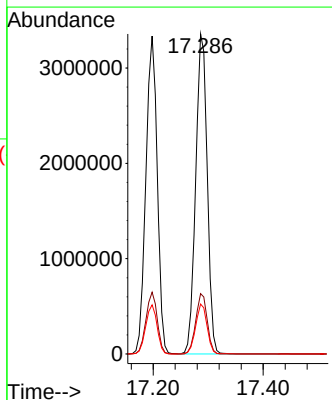
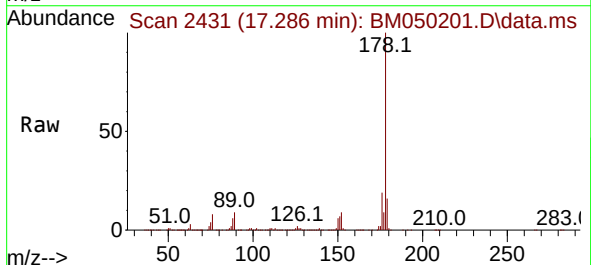
Instrument :
BNA_M
ClientSampleId :

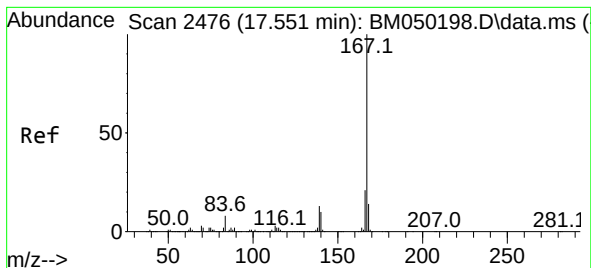
Tgt Ion:178 Resp: 4793533
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.3 18.5



#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

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

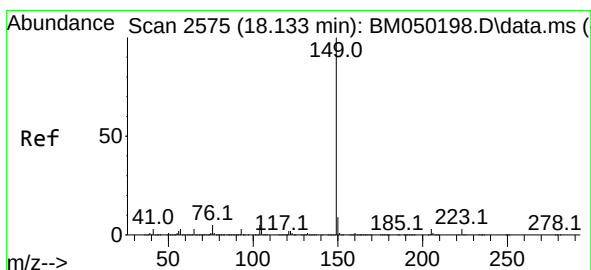
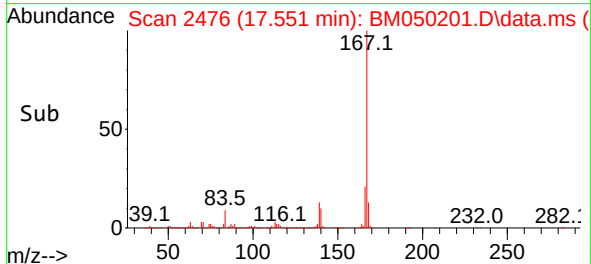
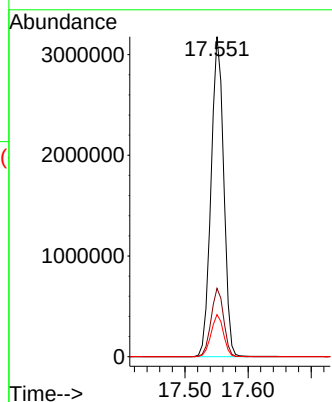
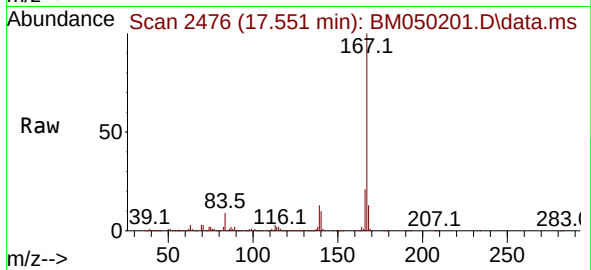
Instrument :

BNA_M

ClientSampleId :

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# 2575

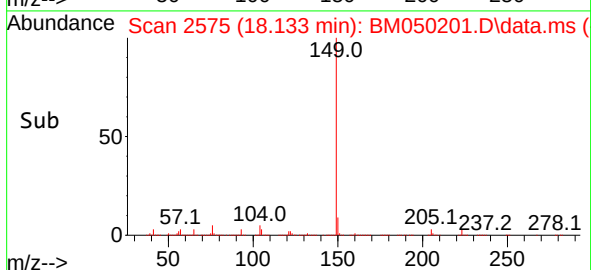
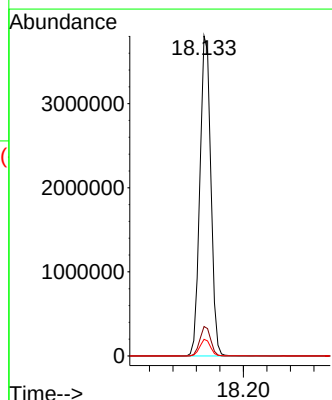
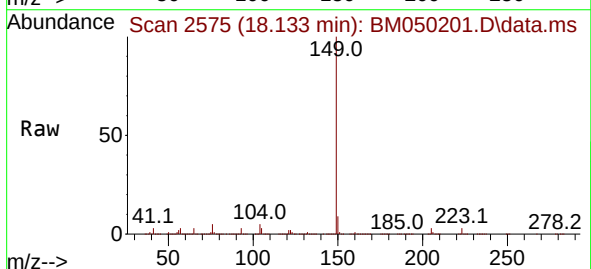
Delta R.T. -0.000 min

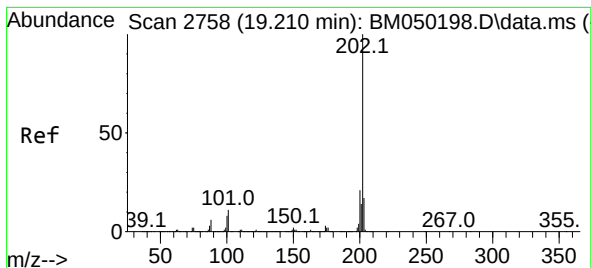
Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

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# 21

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

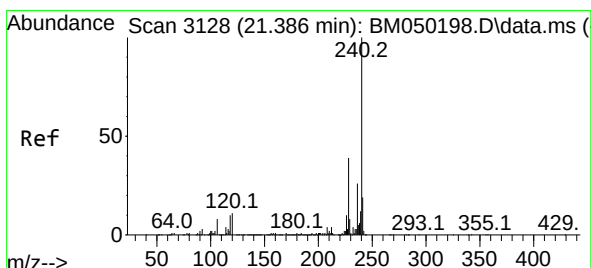
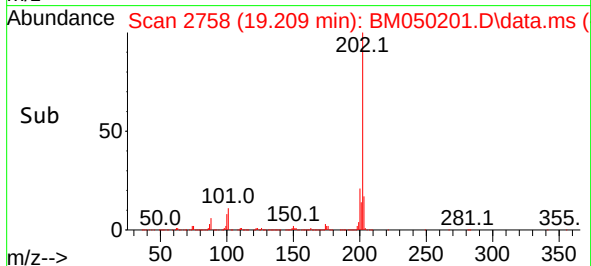
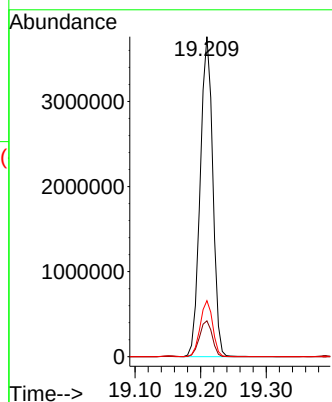
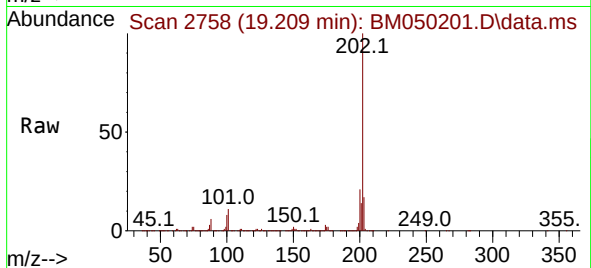
Tgt Ion:202 Resp: 5027290

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# 3128

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

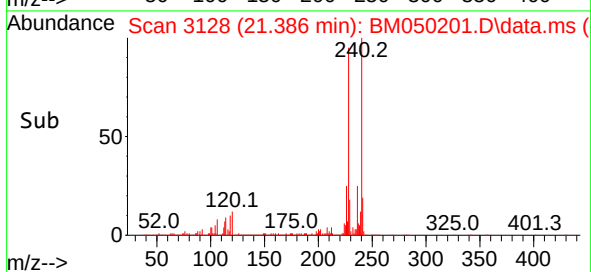
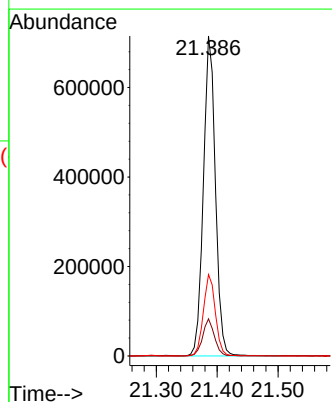
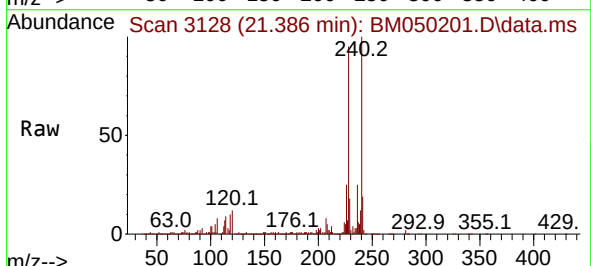
Tgt Ion:240 Resp: 978835

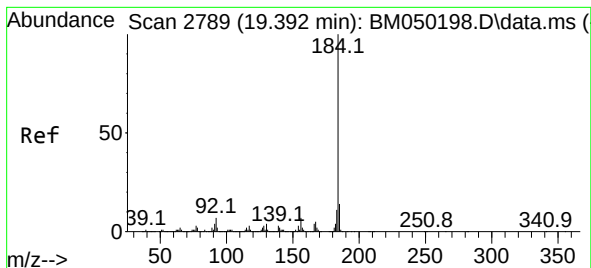
Ion Ratio Lower Upper

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# 21

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

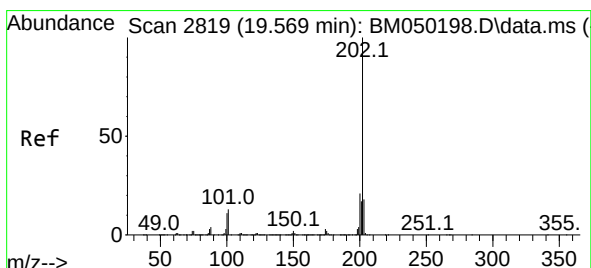
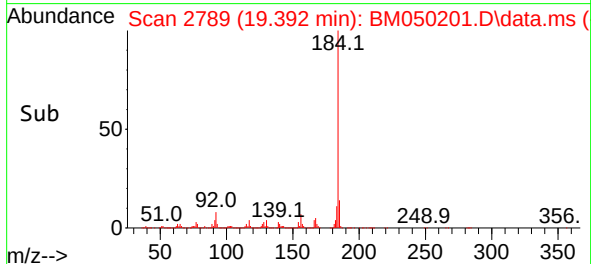
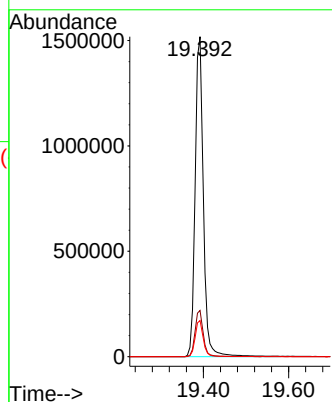
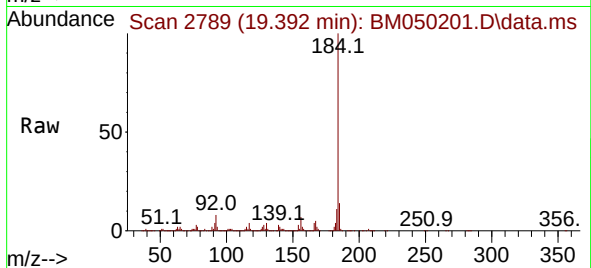
Tgt Ion:184 Resp: 2034794

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# 2819

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

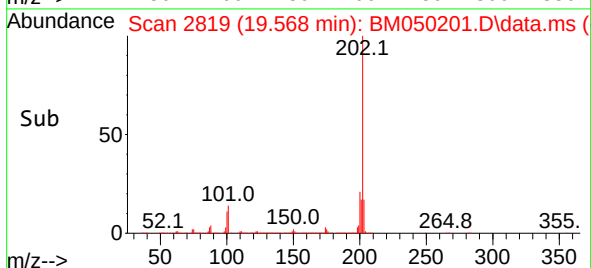
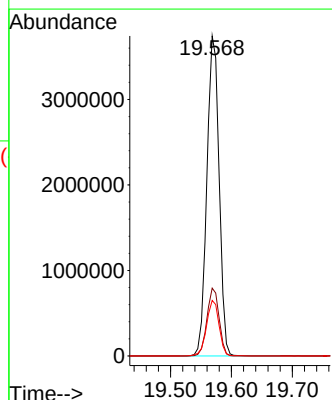
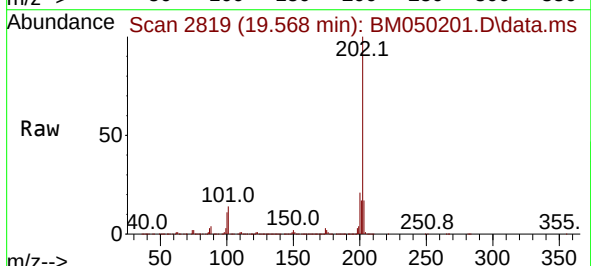
Tgt Ion:202 Resp: 5224283

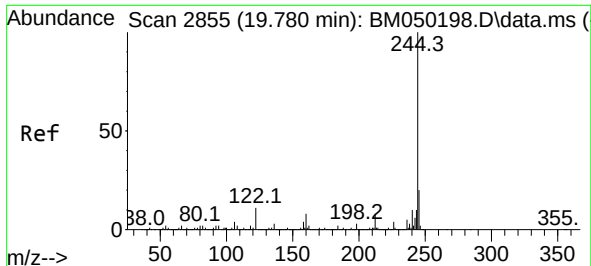
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

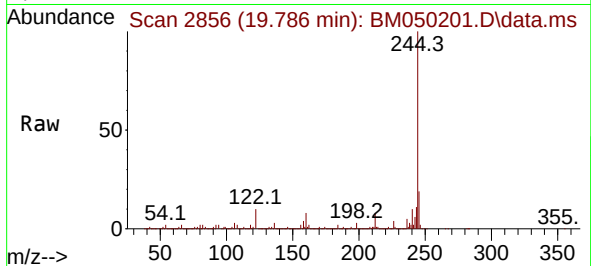
203 17.4 14.1 21.1



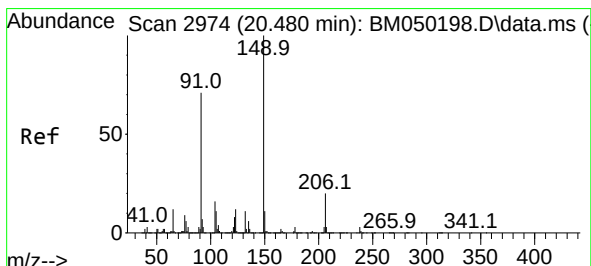
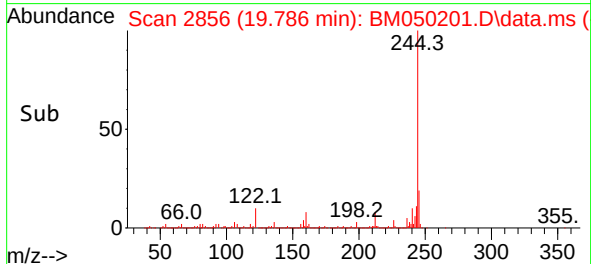
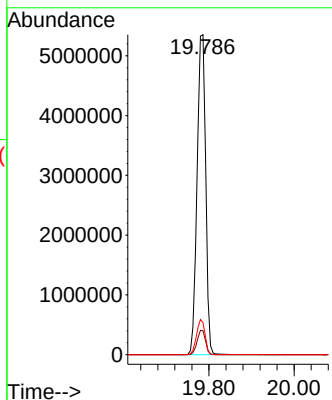


#79
 Terphenyl-d14
 Concen: 145.128 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

Instrument :
 BNA_M
 ClientSampleId :

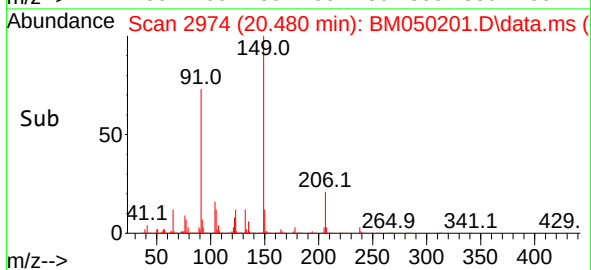
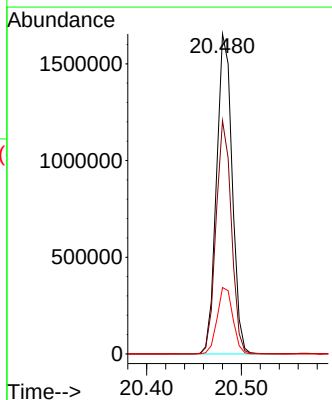
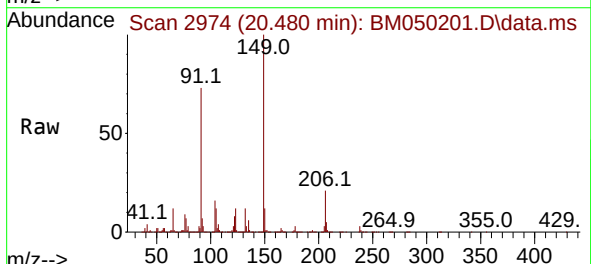


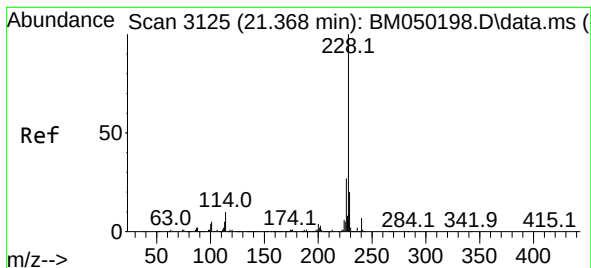
Tgt Ion:244 Resp: 7496313
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.0 8.6 12.8



#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

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

Instrument :

BNA_M

ClientSampleId :

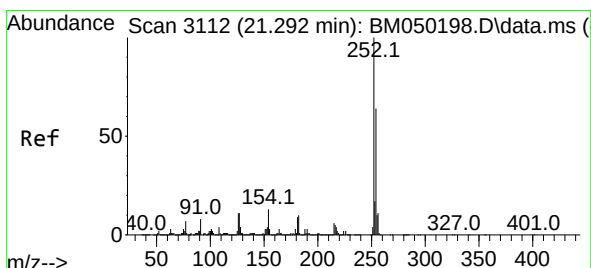
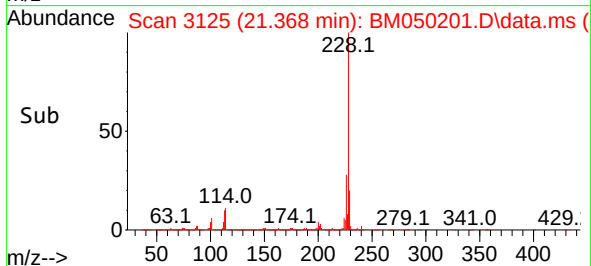
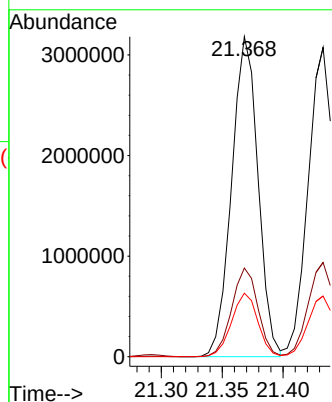
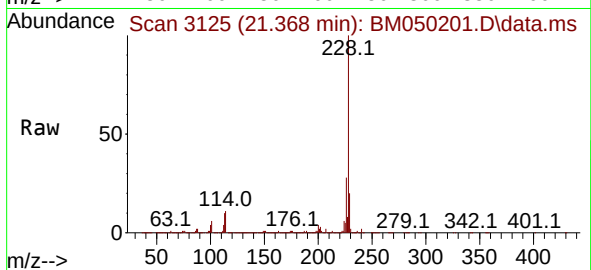
Tgt Ion:228 Resp: 4797580

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

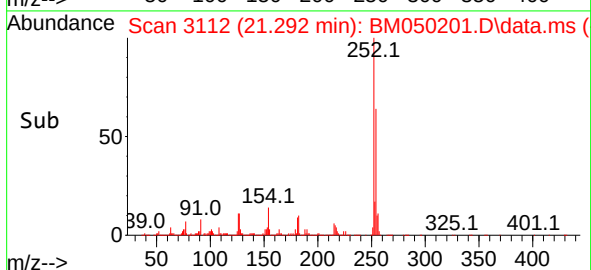
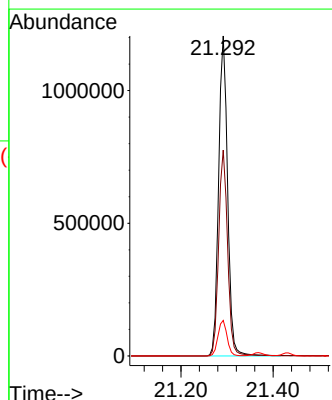
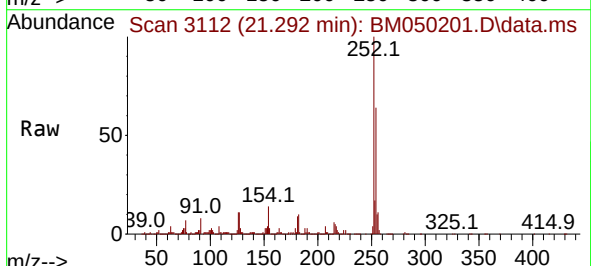
Tgt Ion:252 Resp: 1627542

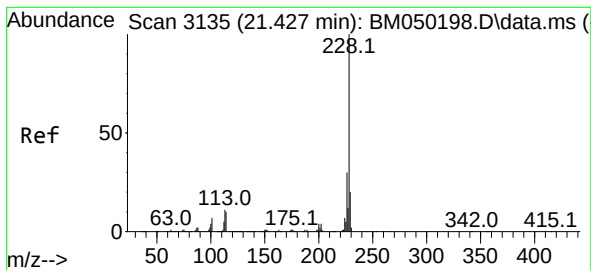
Ion Ratio Lower Upper

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

Instrument :

BNA_M

ClientSampleId :

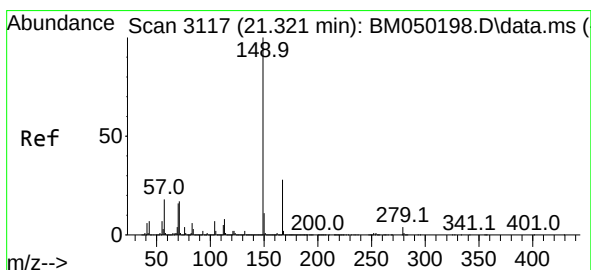
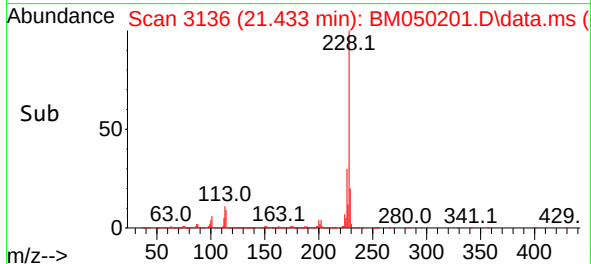
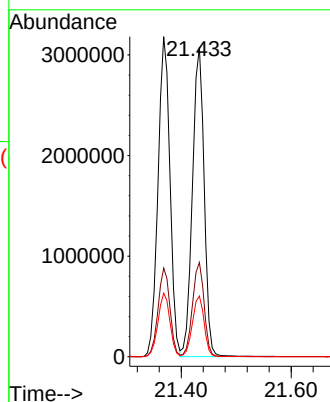
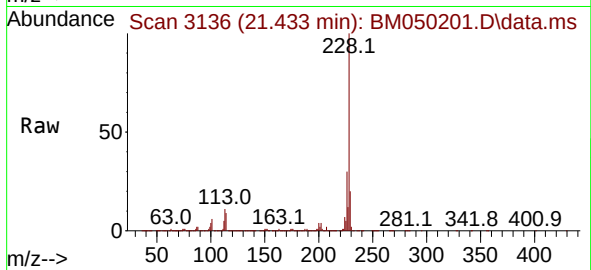
Tgt Ion:228 Resp: 4547461

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

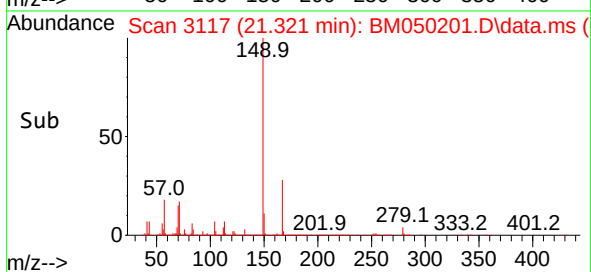
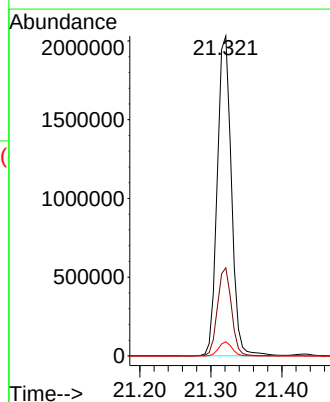
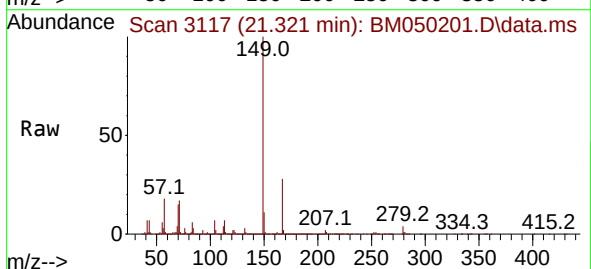
Tgt Ion:149 Resp: 2796211

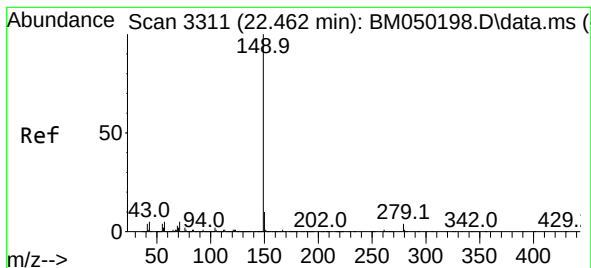
Ion Ratio Lower Upper

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

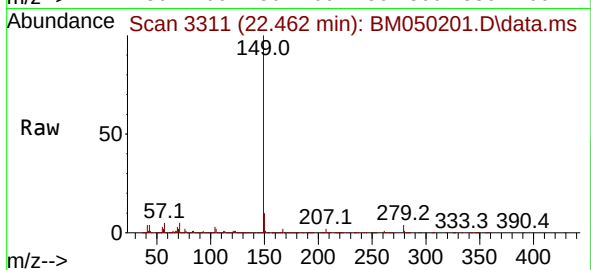
Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :



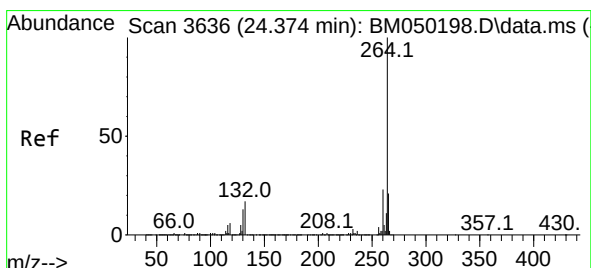
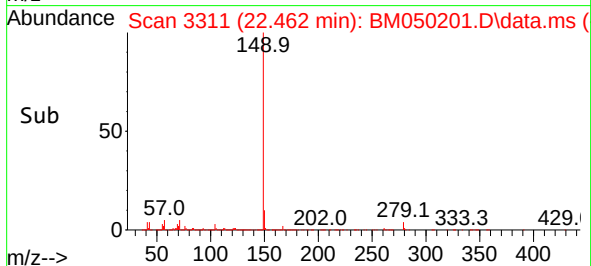
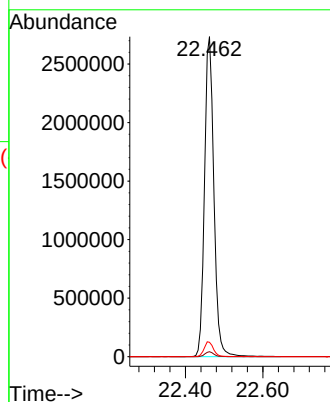
Tgt Ion:149 Resp: 4575834

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# 3636

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

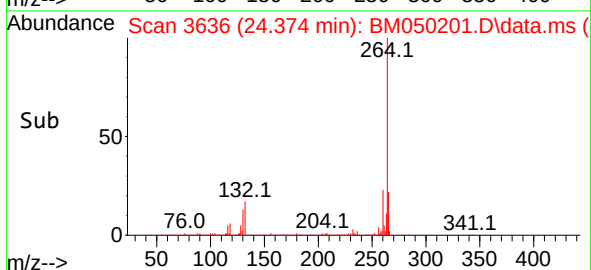
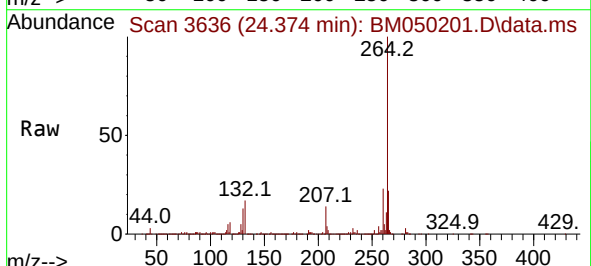
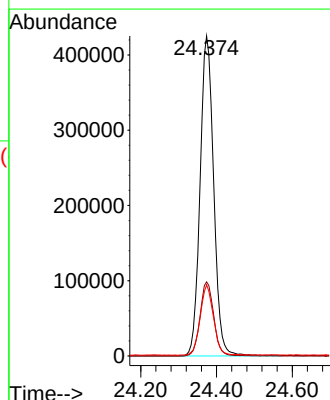
Tgt Ion:264 Resp: 1062363

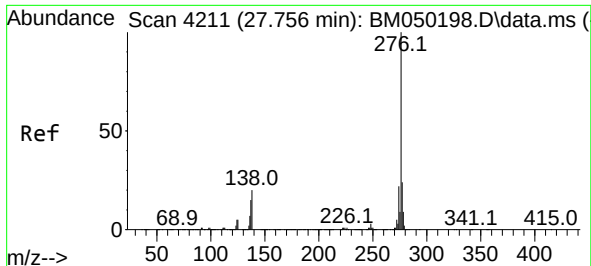
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

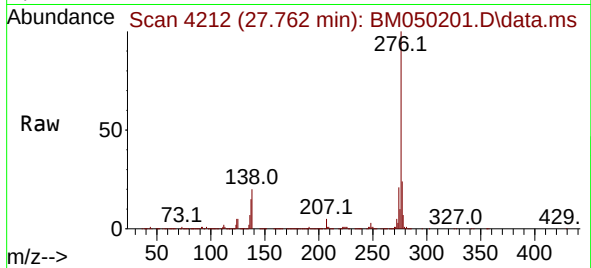
265 22.3 16.8 25.2



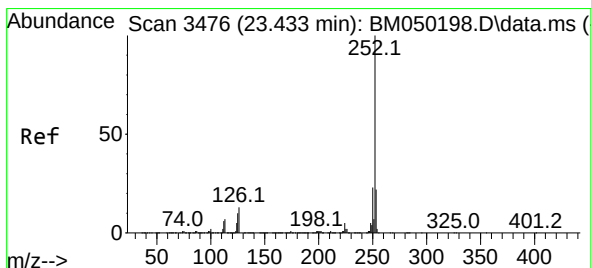
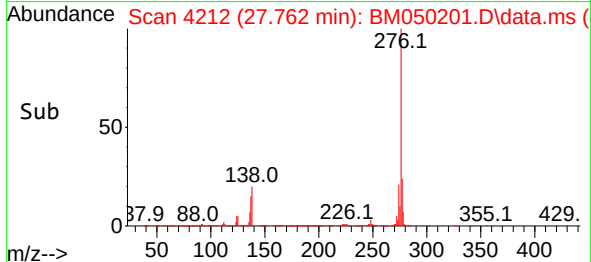
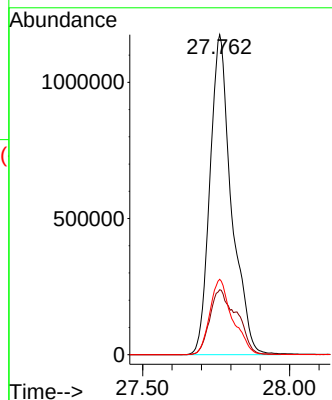


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 87.435 ng
 RT: 27.762 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

Instrument :
 BNA_M
 ClientSampleId :

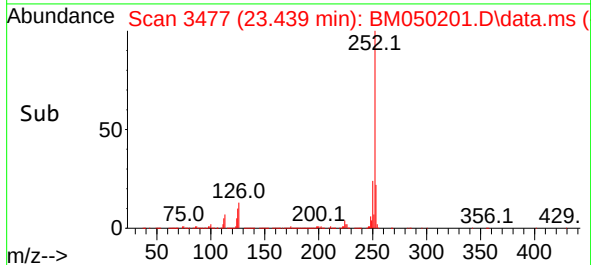
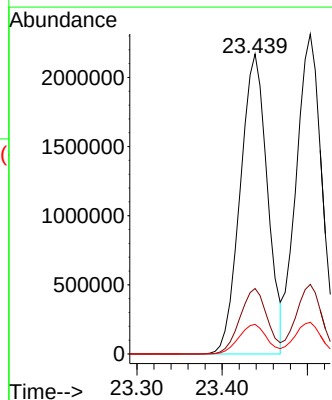
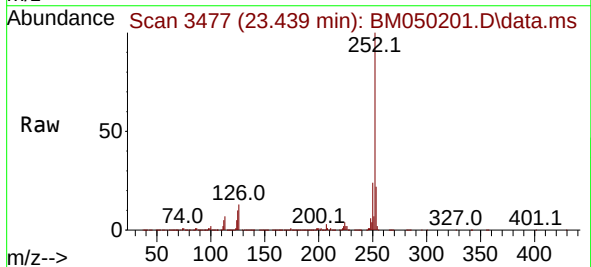


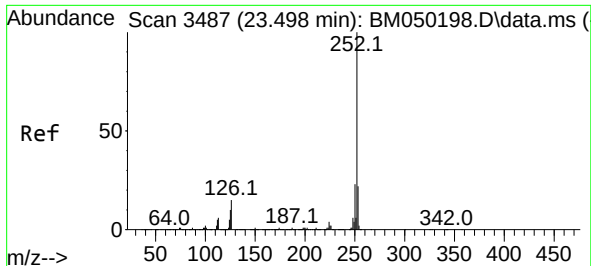
Tgt Ion:276 Resp: 5980793
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.6 30.8
 277 24.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 77.897 ng
 RT: 23.439 min Scan# 3477
 Delta R.T. 0.006 min
 Lab File: BM050201.D
 Acq: 05 Jun 2025 13:56

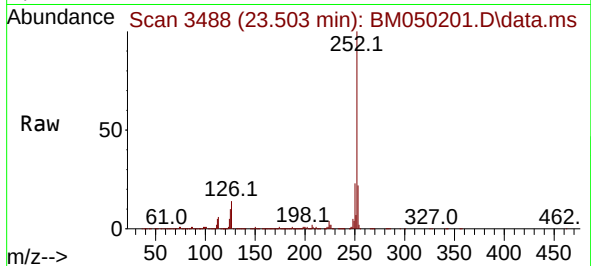
Tgt Ion:252 Resp: 4811379
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 9.9 8.2 12.4



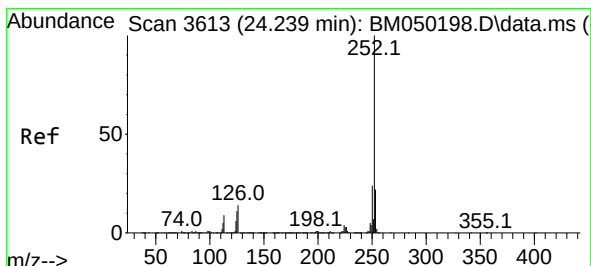
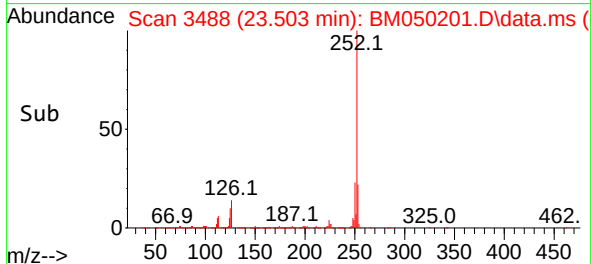
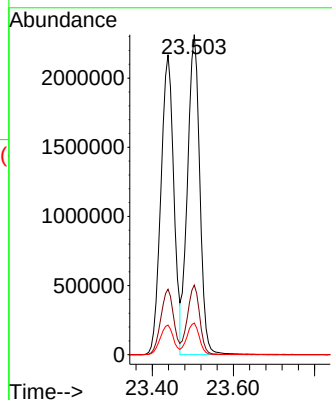


#89
Benzo(k)fluoranthene
Concen: 77.118 ng
RT: 23.503 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM050201.D
Acq: 05 Jun 2025 13:56

Instrument :
BNA_M
ClientSampleId :

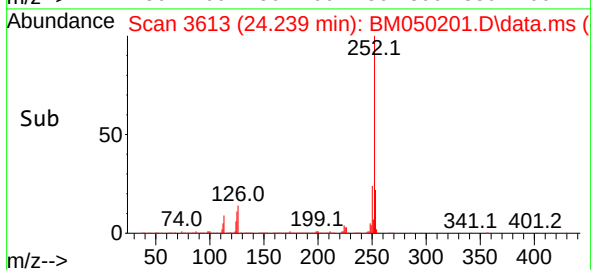
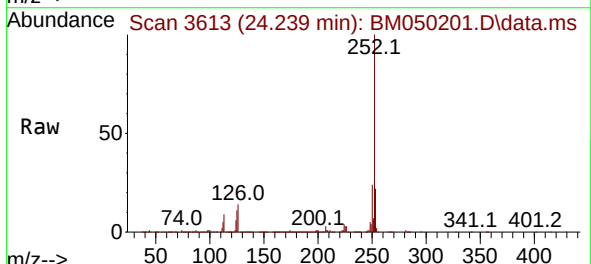
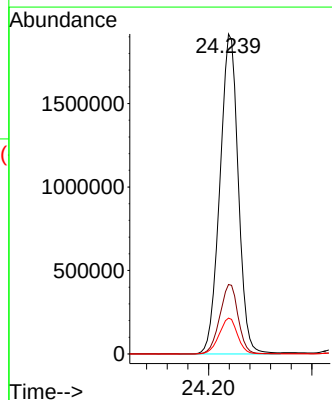


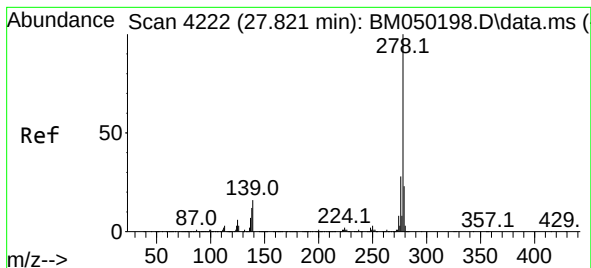
Tgt Ion:252 Resp: 4862610
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 8.2 12.4



#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

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# 4391

Delta R.T. -0.000 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

Instrument :

BNA_M

ClientSampleId :

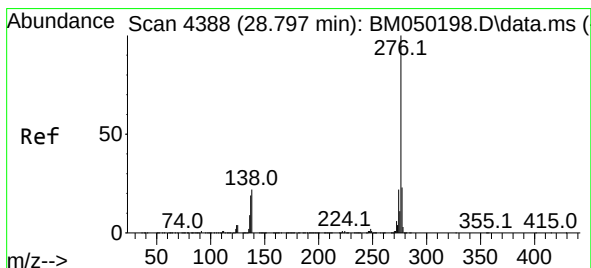
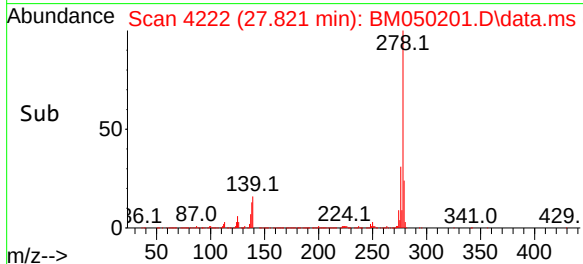
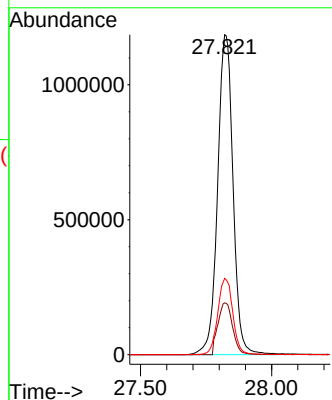
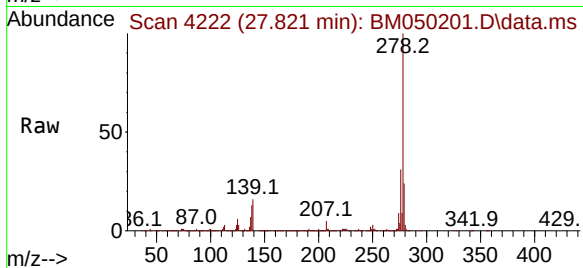
Tgt Ion:278 Resp: 4849919

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# 4391

Delta R.T. 0.017 min

Lab File: BM050201.D

Acq: 05 Jun 2025 13:56

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

