

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025079.D
 Acq On : 03 Jul 2025 16:18
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP070325

Quant Time: Jul 03 16:37:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	400883	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1637601	20.000	ng	0.00
39) Acenaphthene-d10	14.090	164	1071158	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2157756	20.000	ng	0.00
76) Chrysene-d12	21.354	240	2221808	20.000	ng	0.01
86) Perylene-d12	24.501	264	2415004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1806055	79.825	ng	0.00
7) Phenol-d6	6.631	99	2363715	80.057	ng	0.00
23) Nitrobenzene-d5	8.572	82	2040461	82.866	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	1045523	82.624	ng	0.00
45) 2-Fluorobiphenyl	12.690	172	5442492	78.712	ng	0.00
79) Terphenyl-d14	19.689	244	8493260	84.014	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.120	88	332686	37.814	ng	99
3) Pyridine	3.484	79	940029	39.027	ng	98
4) n-Nitrosodimethylamine	3.402	42	397057	38.933	ng	97
6) Aniline	6.778	93	1098010	39.803	ng	100
8) 2-Chlorophenol	7.014	128	1023493	40.431	ng	99
9) Benzaldehyde	6.596	77	629753	40.841	ng	98
10) Phenol	6.655	94	1189351	39.645	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	905215	39.206	ng	99
12) 1,3-Dichlorobenzene	7.331	146	1115941	39.389	ng	98
13) 1,4-Dichlorobenzene	7.472	146	1129771	39.387	ng	99
14) 1,2-Dichlorobenzene	7.778	146	1075162	38.965	ng	99
15) Benzyl Alcohol	7.672	79	805339	40.867	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1158172	38.579	ng	98
17) 2-Methylphenol	7.872	107	786921	40.721	ng	100
18) Hexachloroethane	8.496	117	374849	40.115	ng	99
19) n-Nitroso-di-n-propyla...	8.237	70	709521	40.521	ng	99
20) 3+4-Methylphenols	8.196	107	1093973	40.415	ng	99
22) Acetophenone	8.243	105	1510122	38.992	ng	99
24) Nitrobenzene	8.613	77	1012505	40.369	ng	97
25) Isophorone	9.125	82	1857268	40.360	ng	100
26) 2-Nitrophenol	9.308	139	488721	40.694	ng	99
27) 2,4-Dimethylphenol	9.378	122	692324	40.332	ng	99
28) bis(2-Chloroethoxy)met...	9.625	93	1236294	39.567	ng	99
29) 2,4-Dichlorophenol	9.837	162	985707	41.412	ng	99
30) 1,2,4-Trichlorobenzene	10.060	180	1043043	39.571	ng	97
31) Naphthalene	10.231	128	3302943	39.170	ng	100
32) Benzoic acid	9.502	122	684343	40.952	ng	97
33) 4-Chloroaniline	10.343	127	1265959	40.229	ng	99
34) Hexachlorobutadiene	10.537	225	607380	40.154	ng	99
35) Caprolactam	11.107	113	332744	40.864	ng	100
36) 4-Chloro-3-methylphenol	11.484	107	1018998	40.967	ng	98
37) 2-Methylnaphthalene	11.866	142	2340864	39.345	ng	100
38) 1-Methylnaphthalene	12.084	142	2280444	39.301	ng	99
40) 1,2,4,5-Tetrachloroben...	12.243	216	1233612	40.072	ng	100
41) Hexachlorocyclopentadiene	12.237	237	345683	42.989	ng	99
43) 2,4,6-Trichlorophenol	12.490	196	794957	42.646	ng	99

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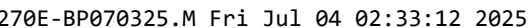
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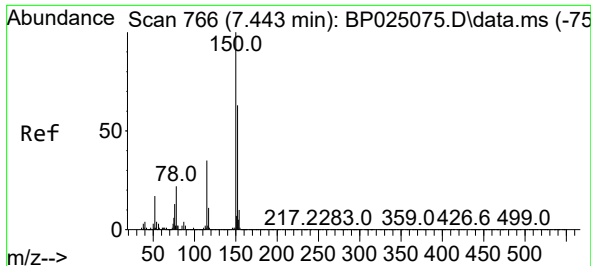
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	894337	42.335	ng	98
46) 1,1'-Biphenyl	12.907	154	3042013	39.032	ng	100
47) 2-Chloronaphthalene	12.943	162	2296829	39.210	ng	99
48) 2-Nitroaniline	13.149	65	565340	39.894	ng	97
49) Acenaphthylene	13.807	152	3624825	40.431	ng	100
50) Dimethylphthalate	13.560	163	3009077	40.131	ng	99
51) 2,6-Dinitrotoluene	13.660	165	627637	42.919	ng	99
52) Acenaphthene	14.160	154	2271995m	39.318	ng	
53) 3-Nitroaniline	13.990	138	680440	43.418	ng	98
54) 2,4-Dinitrophenol	14.201	184	265751	40.066	ng	97
55) Dibenzofuran	14.507	168	3740234	39.220	ng	100
56) 4-Nitrophenol	14.313	139	612774	42.369	ng	97
57) 2,4-Dinitrotoluene	14.466	165	846954	39.932	ng	95
58) Fluorene	15.166	166	2925541	39.662	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.737	232	811401	42.414	ng	99
60) Diethylphthalate	14.972	149	3056611	40.587	ng	99
61) 4-Chlorophenyl-phenyle...	15.178	204	1430883	39.198	ng	98
62) 4-Nitroaniline	15.184	138	715671	43.550	ng	97
63) Azobenzene	15.472	77	2587410	38.583	ng	99
65) 4,6-Dinitro-2-methylph...	15.248	198	379707	39.754	ng	97
66) n-Nitrosodiphenylamine	15.401	169	2472464	40.039	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	894455	40.486	ng	96
68) Hexachlorobenzene	16.201	284	1066631	39.499	ng	99
69) Atrazine	16.390	200	739881	40.888	ng	98
70) Pentachlorophenol	16.548	266	774549	42.471	ng	98
71) Phenanthrene	16.948	178	4552722	39.487	ng	100
72) Anthracene	17.060	178	4467088	40.385	ng	99
73) Carbazole	17.331	167	4335399	40.086	ng	100
74) Di-n-butylphthalate	17.966	149	5149955	42.761	ng	100
75) Fluoranthene	19.060	202	5415104	40.180	ng	99
77) Benzidine	19.272	184	2058569	52.461	ng	99
78) Pyrene	19.436	202	5698991	41.413	ng	100
80) Butylbenzylphthalate	20.442	149	2138437	40.921	ng	97
81) Benzo(a)anthracene	21.336	228	5501070	40.856	ng	100
82) 3,3'-Dichlorobenzidine	21.266	252	1808957	44.629	ng	100
83) Chrysene	21.401	228	5211272	40.218	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	3299494	45.685	ng	99
85) Di-n-octyl phthalate	22.566	149	5256676	40.750	ng	100
87) Indeno(1,2,3-cd)pyrene	28.048	276	6494157m	42.211	ng	
88) Benzo(b)fluoranthene	23.519	252	5782492	41.137	ng	100
89) Benzo(k)fluoranthene	23.589	252	5590808	39.974	ng	100
90) Benzo(a)pyrene	24.354	252	4952570	41.397	ng	100
91) Dibenzo(a,h)anthracene	28.130	278	5394843	42.422	ng	99
92) Benzo(g,h,i)perylene	29.148	276	5498609	41.855	ng	99

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

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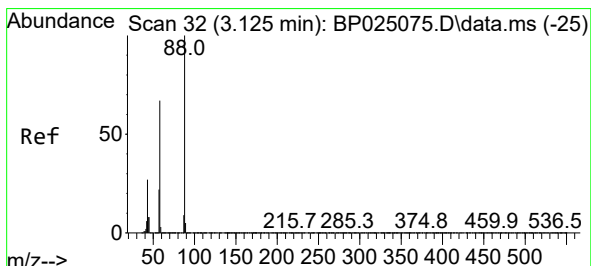
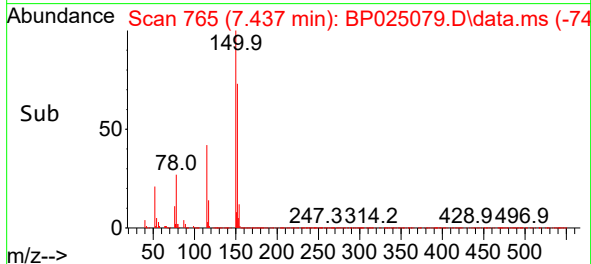
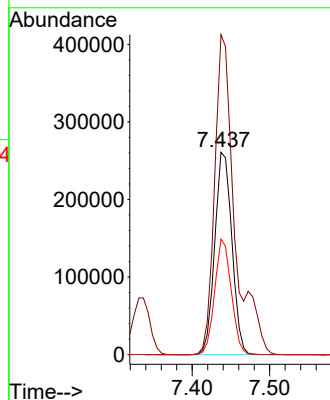
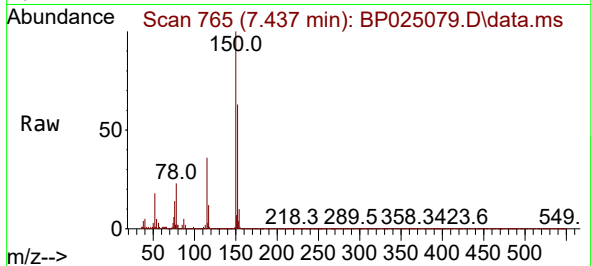




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025079.D
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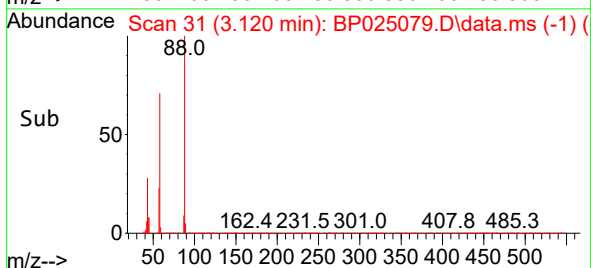
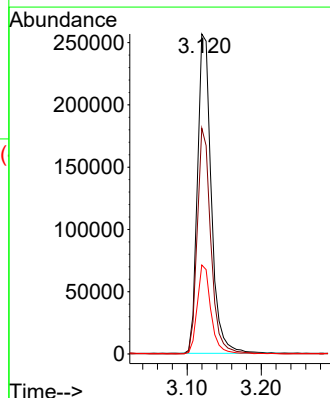
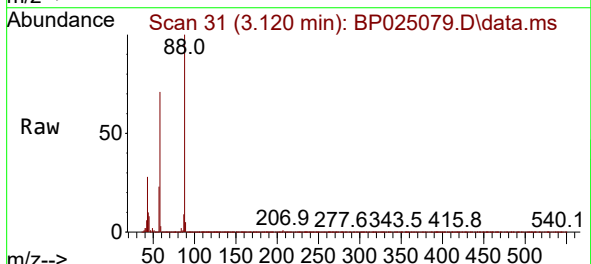
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ClientSampleId :
ICVBP070325

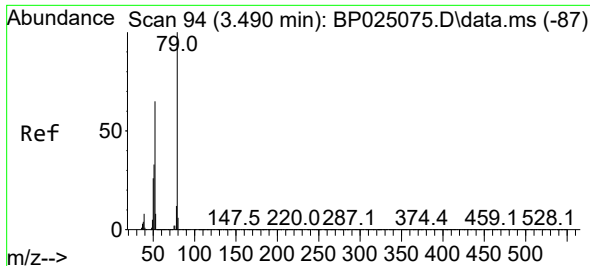
Tgt Ion:152 Resp: 400883
Ion Ratio Lower Upper
152 100
150 158.1 126.1 189.1
115 57.1 44.3 66.5



#2
1,4-Dioxane
Concen: 37.814 ng
RT: 3.120 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 88 Resp: 332686
Ion Ratio Lower Upper
88 100
58 69.6 55.0 82.4
43 27.7 21.9 32.9

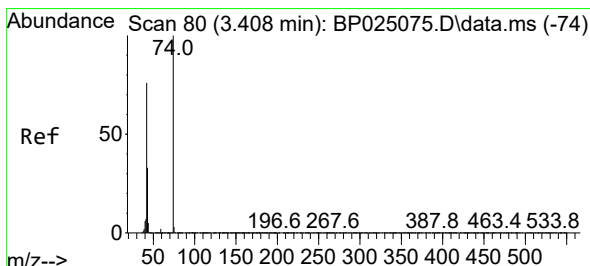
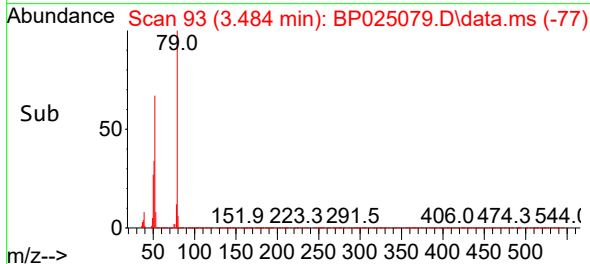
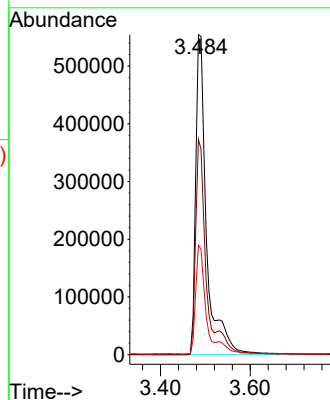
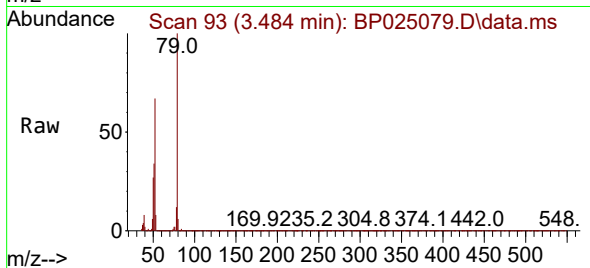




#3
Pyridine
Concen: 39.027 ng
RT: 3.484 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

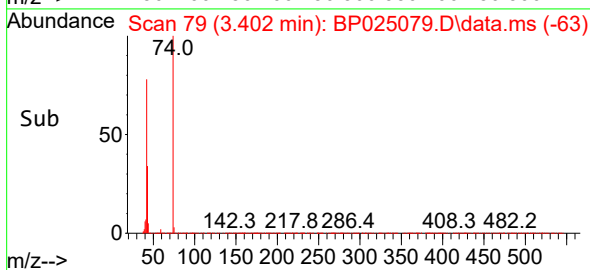
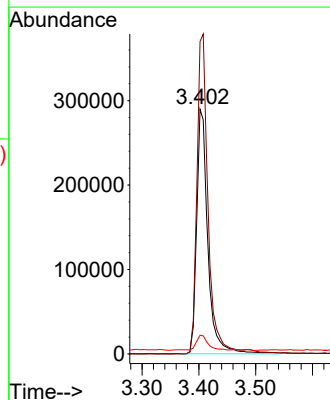
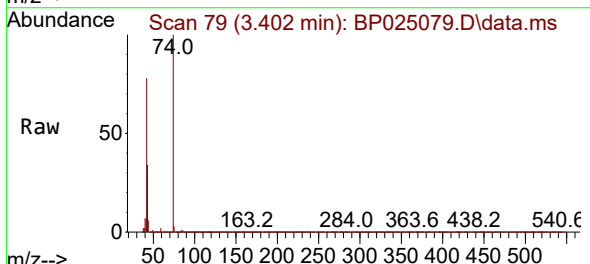
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ClientSampleId :
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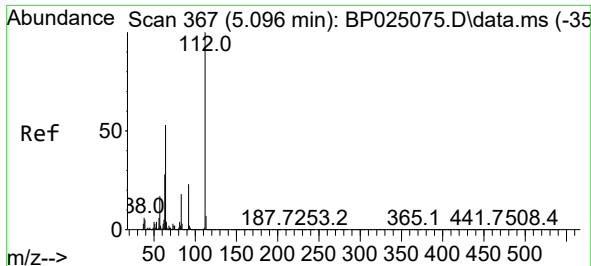
Tgt Ion: 79 Resp: 940029
Ion Ratio Lower Upper
79 100
52 67.3 52.2 78.4
51 34.2 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 38.933 ng
RT: 3.402 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 42 Resp: 397057
Ion Ratio Lower Upper
42 100
74 127.7 105.2 157.8
44 7.7 6.6 9.8

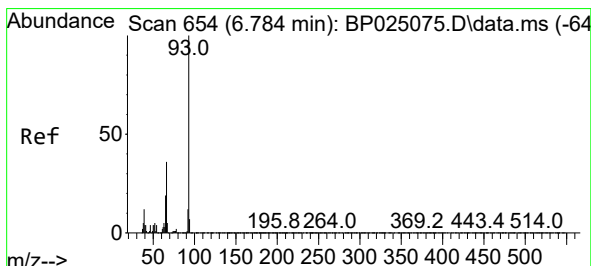
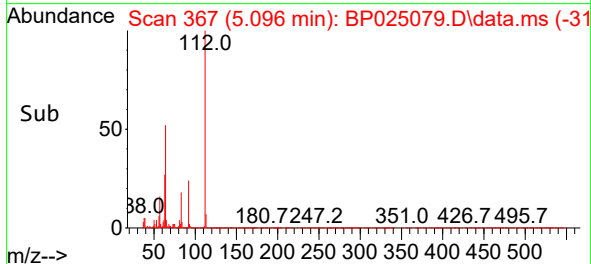
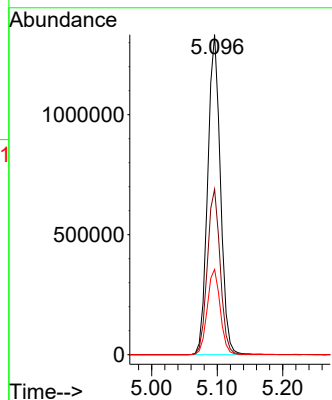
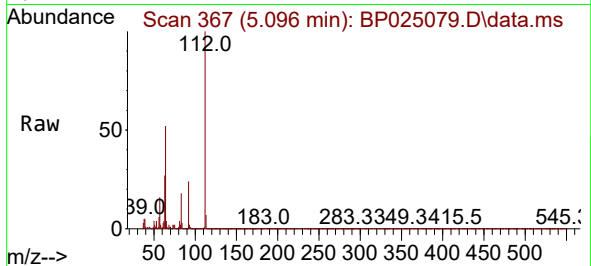




#5
2-Fluorophenol
Concen: 79.825 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

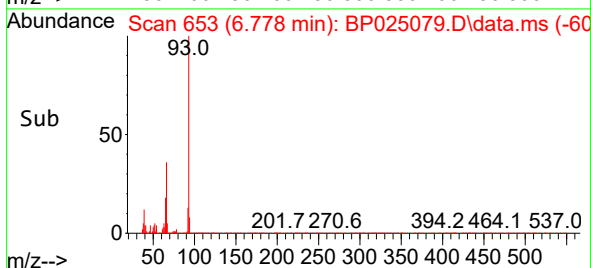
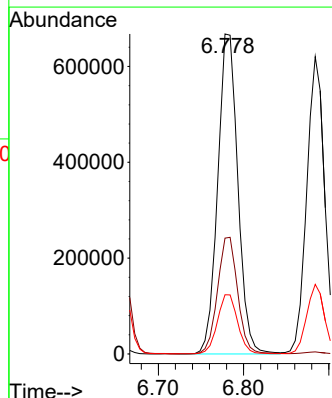
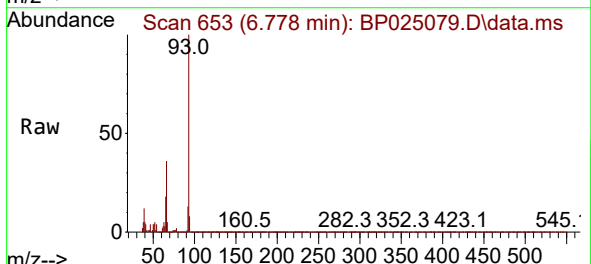
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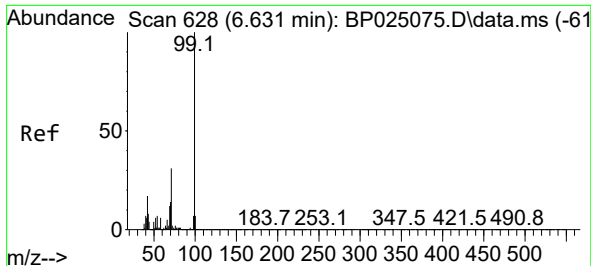
Tgt Ion:112 Resp: 1806055
Ion Ratio Lower Upper
112 100
64 51.7 42.0 63.0
63 26.6 22.2 33.2



#6
Aniline
Concen: 39.803 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 93 Resp: 1098010
Ion Ratio Lower Upper
93 100
66 36.2 28.9 43.3
65 18.5 15.2 22.8

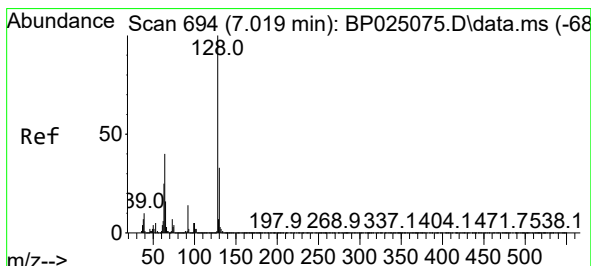
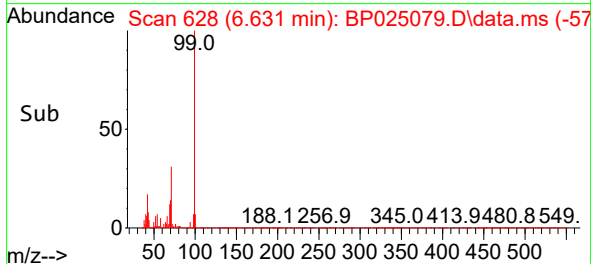
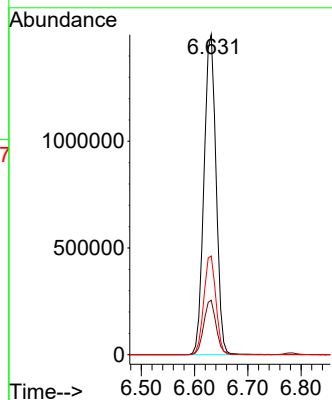
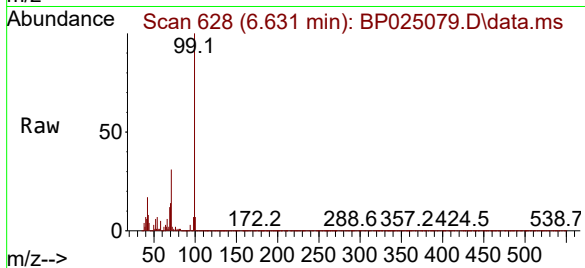




#7
Phenol-d6
Concen: 80.057 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

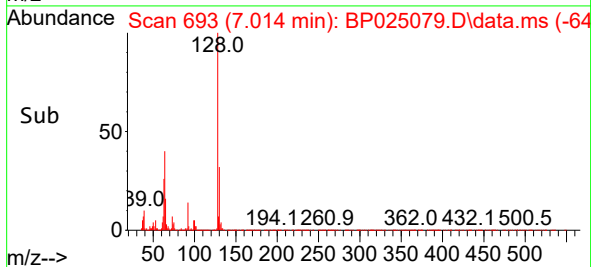
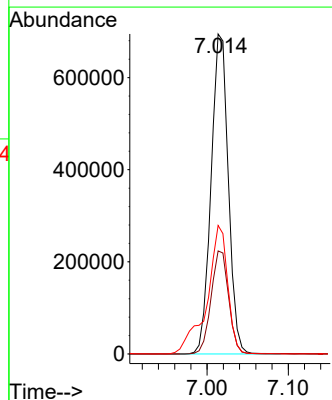
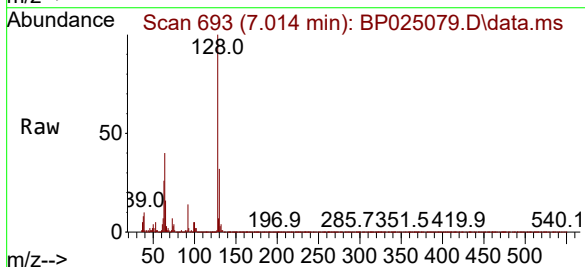
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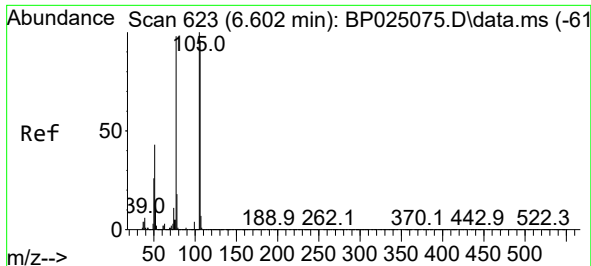
Tgt Ion: 99 Resp: 2363715
Ion Ratio Lower Upper
99 100
42 17.0 13.6 20.4
71 30.9 24.4 36.6



#8
2-Chlorophenol
Concen: 40.431 ng
RT: 7.014 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 128 Resp: 1023493
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 40.2 20.3 60.3

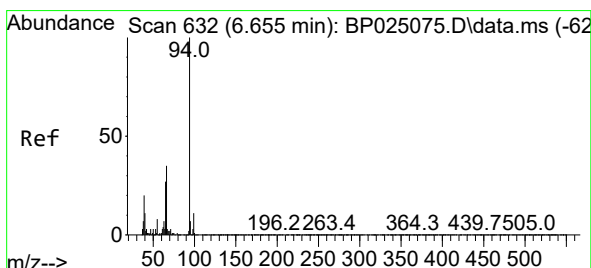
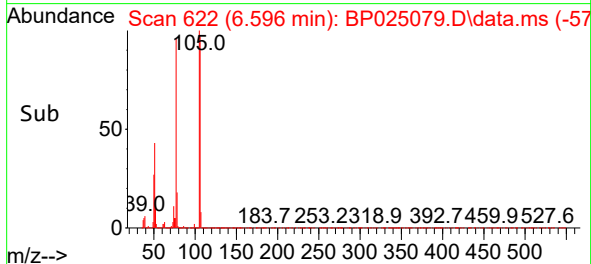
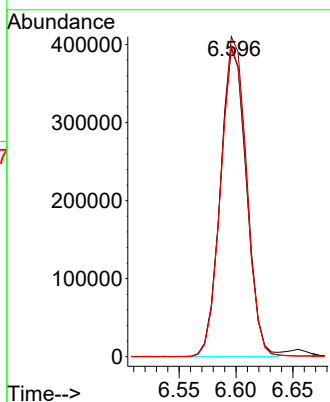
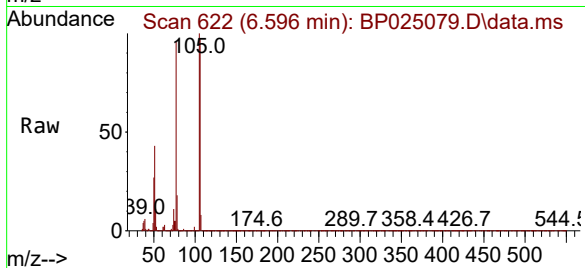




#9
Benzaldehyde
Concen: 40.841 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

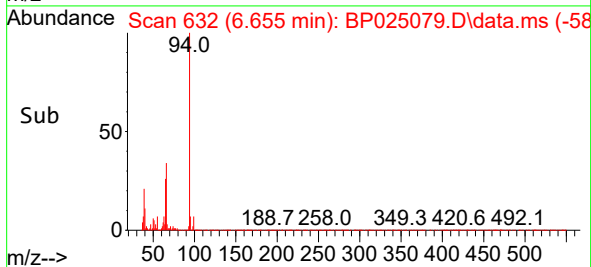
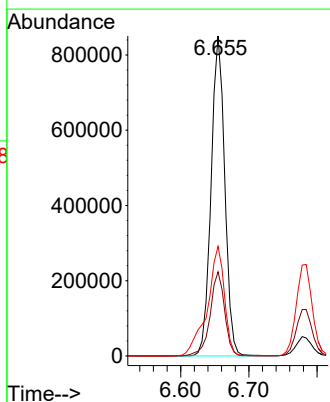
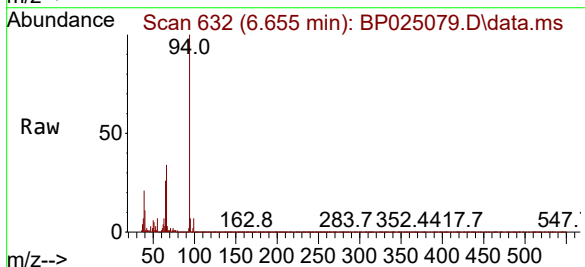
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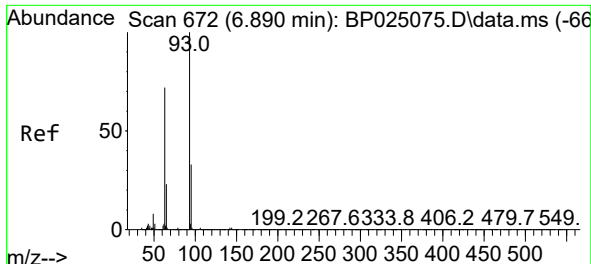
Tgt Ion: 77 Resp: 629753
Ion Ratio Lower Upper
77 100
105 103.8 82.4 122.4
106 100.8 78.3 118.3



#10
Phenol
Concen: 39.645 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 94 Resp: 1189351
Ion Ratio Lower Upper
94 100
65 26.3 6.9 46.9
66 34.2 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 39.206 ng

RT: 6.884 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

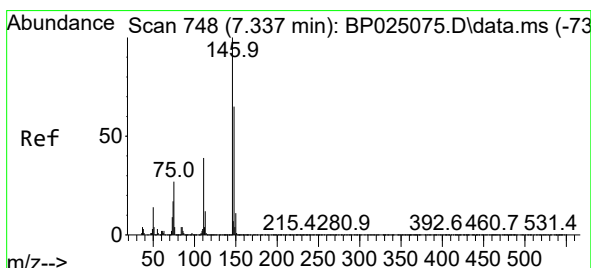
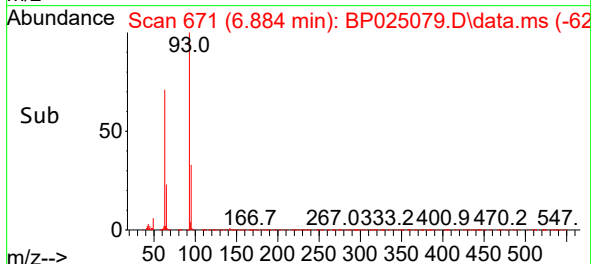
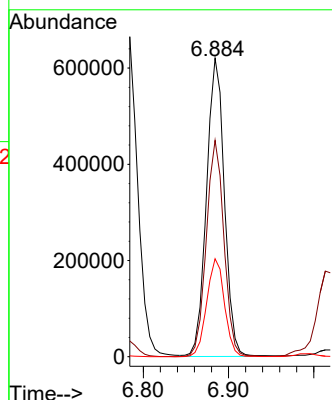
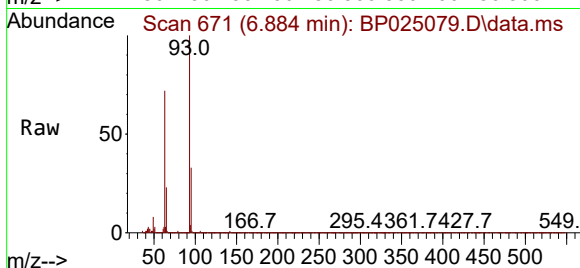
Tgt Ion: 93 Resp: 905215

Ion Ratio Lower Upper

93 100

63 72.5 51.9 91.9

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.389 ng

RT: 7.331 min Scan# 747

Delta R.T. -0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

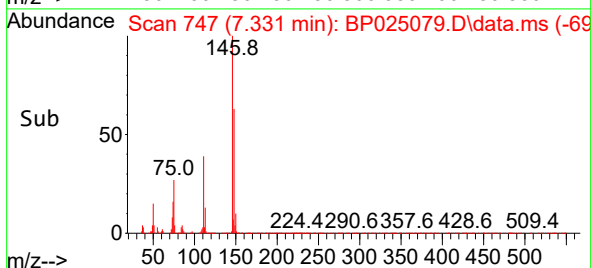
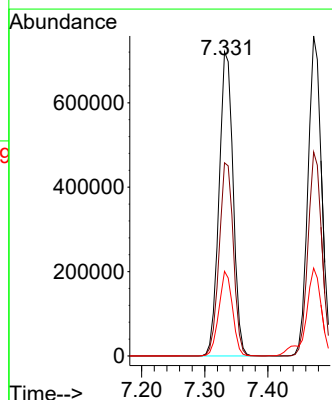
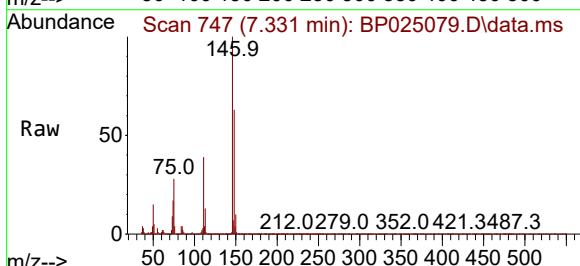
Tgt Ion:146 Resp: 1115941

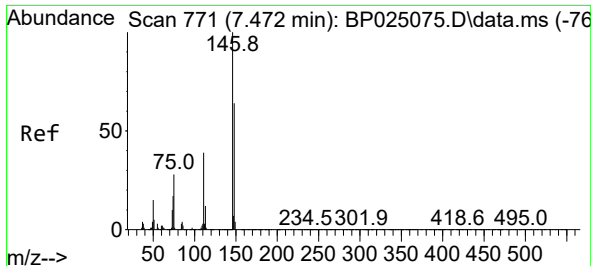
Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

75 27.8 21.8 32.6

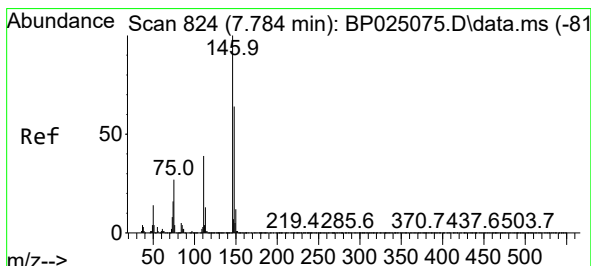
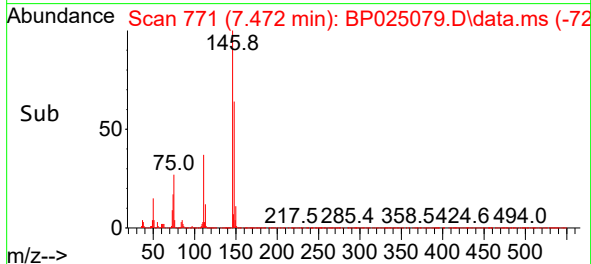
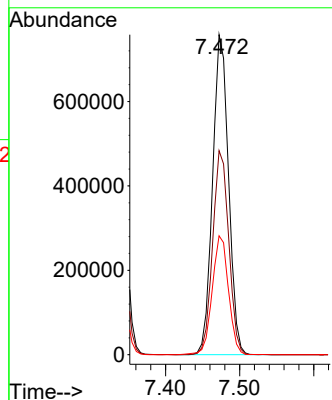
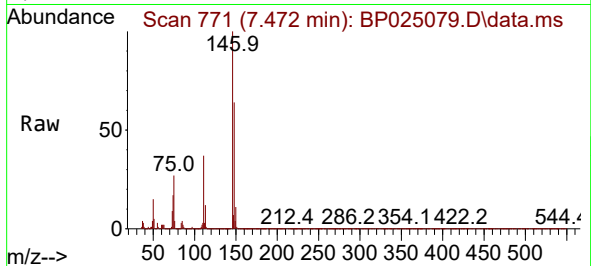




#13
1,4-Dichlorobenzene
Concen: 39.387 ng
RT: 7.472 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

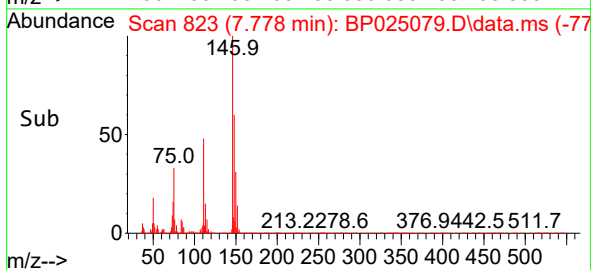
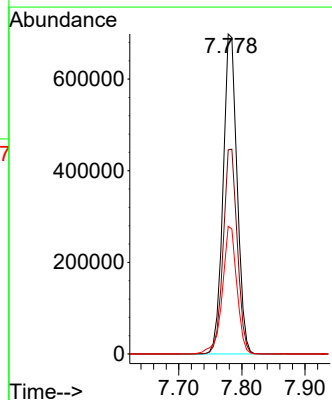
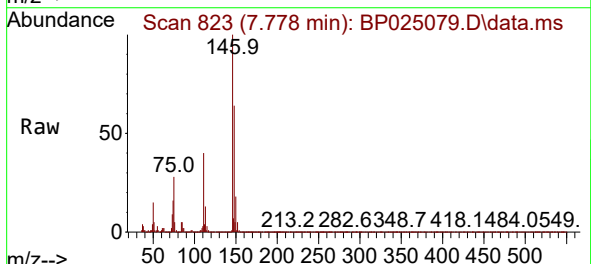
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

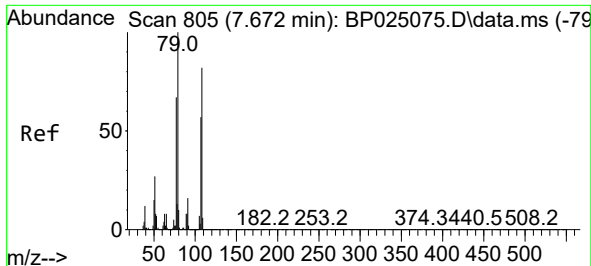
Tgt Ion:146 Resp: 1129771
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 37.2 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.965 ng
RT: 7.778 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:146 Resp: 1075162
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 39.9 31.2 46.8

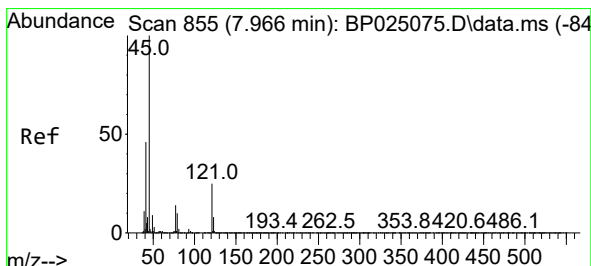
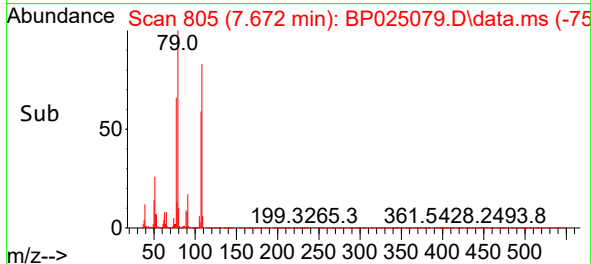
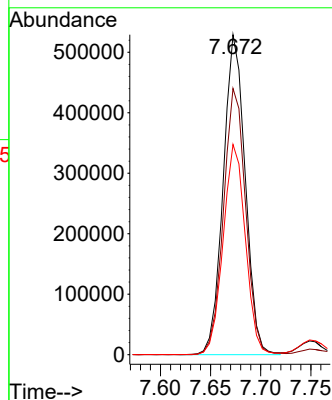
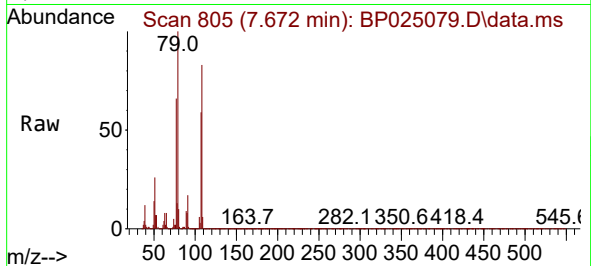




#15
Benzyl Alcohol
Concen: 40.867 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

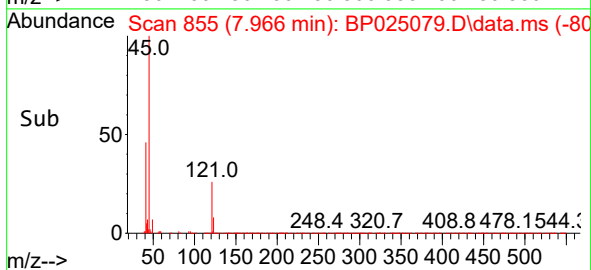
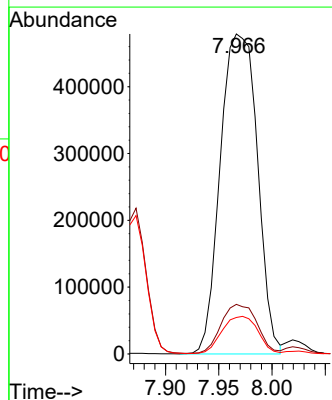
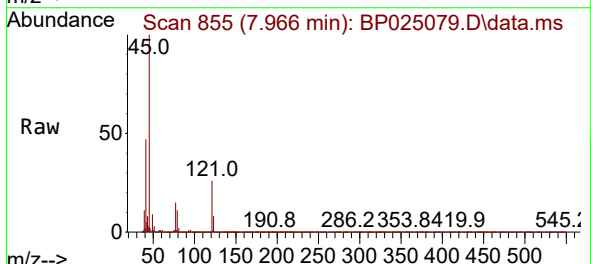
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

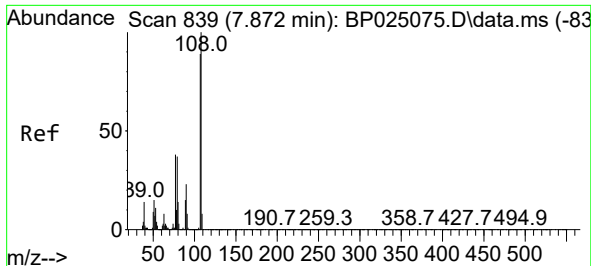
Tgt Ion: 79 Resp: 805339
Ion Ratio Lower Upper
79 100
108 83.2 66.0 99.0
77 65.7 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.579 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 45 Resp: 1158172
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.8
79 11.4 0.0 30.7

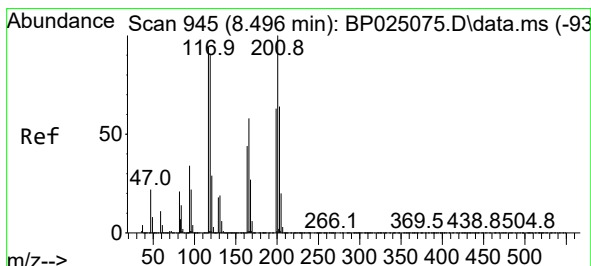
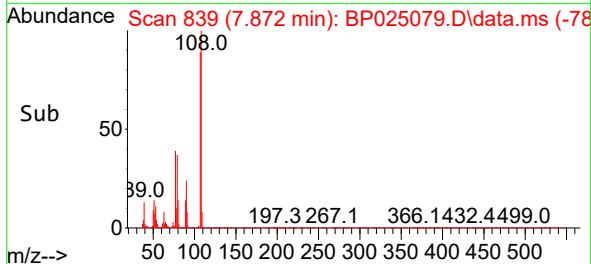
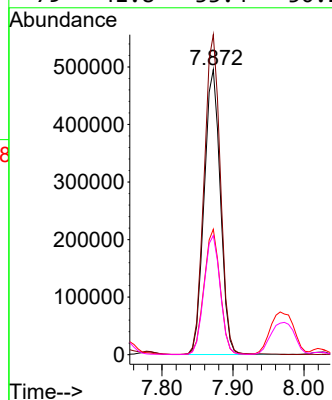
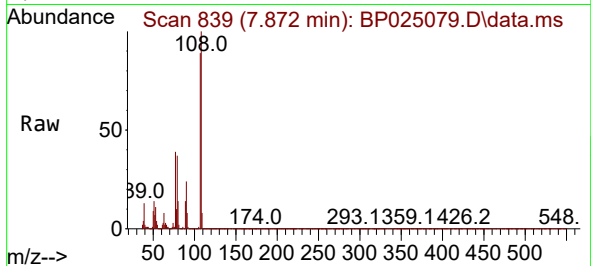




#17
2-Methylphenol
Concen: 40.721 ng
RT: 7.872 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

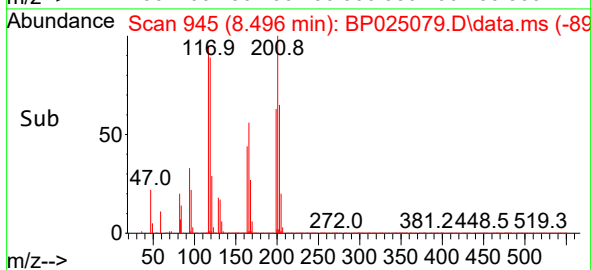
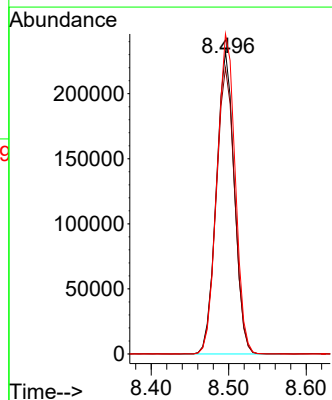
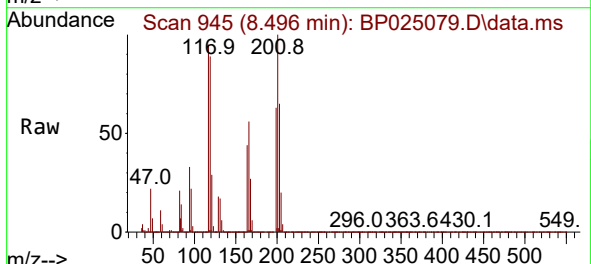
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

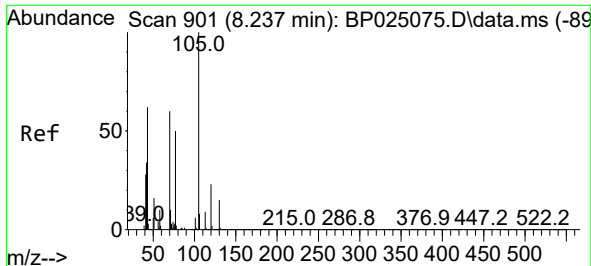
Tgt Ion:	107	Resp:	786921
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.7	134.5
77	44.0	34.2	51.4
79	41.8	33.4	50.2



#18
Hexachloroethane
Concen: 40.115 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:	117	Resp:	374849
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.6	115.0
201	105.8	85.4	128.2



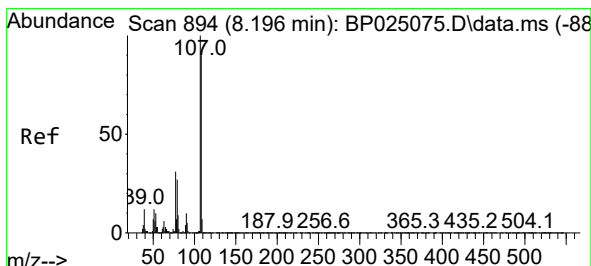
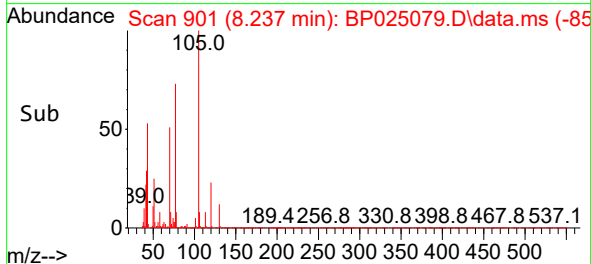
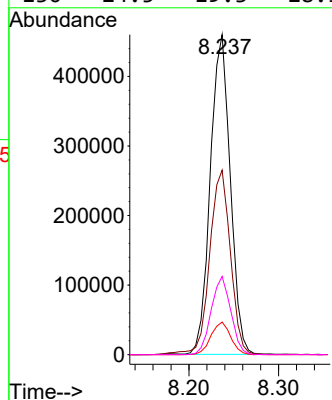
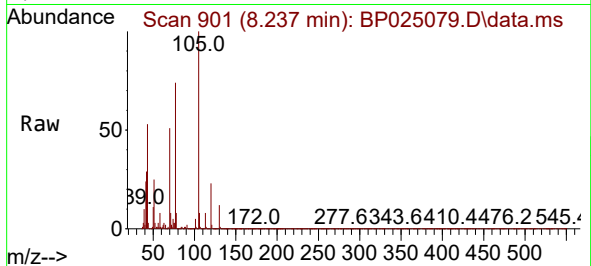


#19
n-Nitroso-di-n-propylamine
Concen: 40.521 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Instrument :
BNA_P
ClientSampleId :
ICVBP070325

Tgt Ion: 70 Resp: 709521

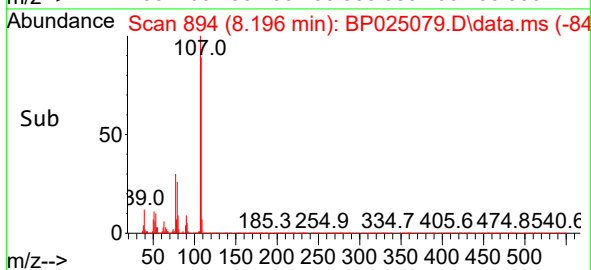
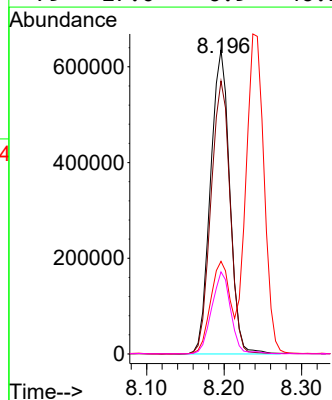
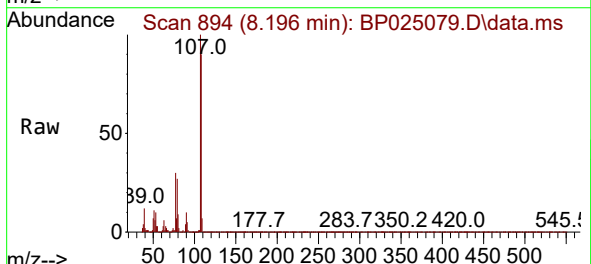
Ion	Ratio	Lower	Upper
70	100		
42	57.6	46.5	69.7
101	10.2	7.9	11.9
130	24.5	19.3	28.9

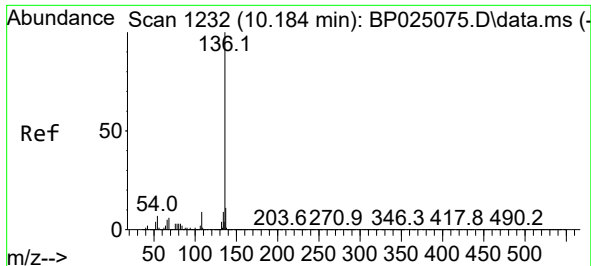


#20
3+4-Methylphenols
Concen: 40.415 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 107 Resp: 1093973

Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.5	109.5
77	30.5	11.4	51.4
79	27.0	6.9	46.9

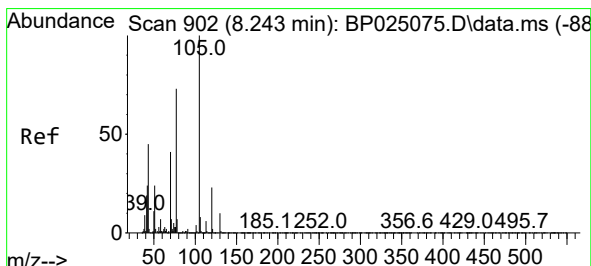
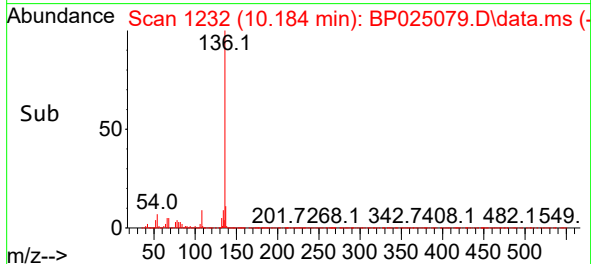
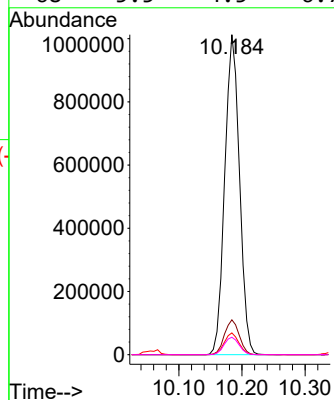
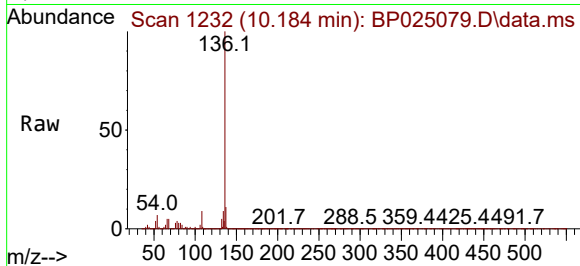




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

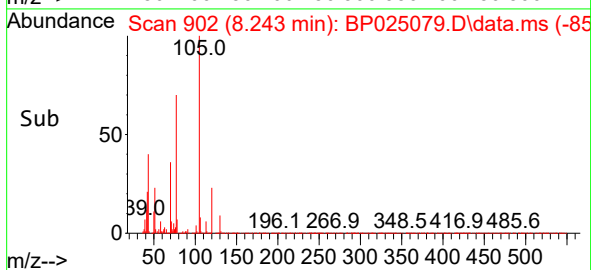
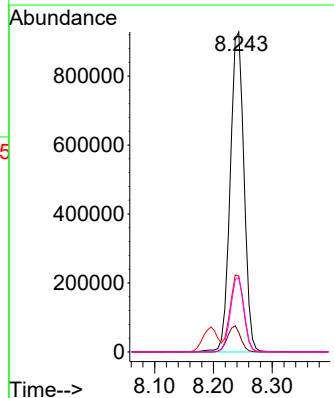
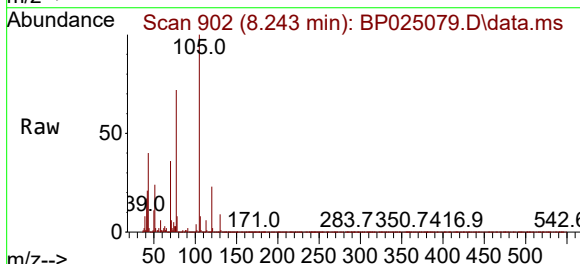
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

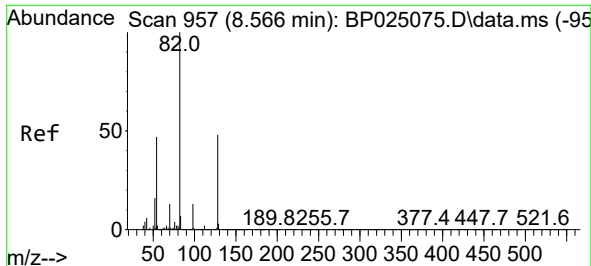
Tgt Ion:136 Resp: 1637601
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 5.4 8.2
68 5.5 4.5 6.7



#22
Acetophenone
Concen: 38.992 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:105 Resp: 1510122
Ion Ratio Lower Upper
105 100
71 6.1 5.4 8.2
51 23.8 19.6 29.4
120 23.3 18.8 28.2

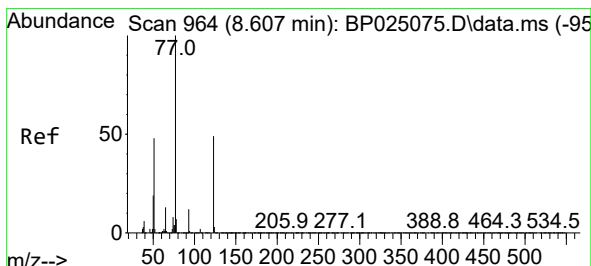
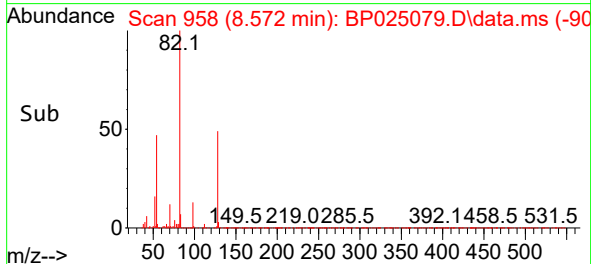
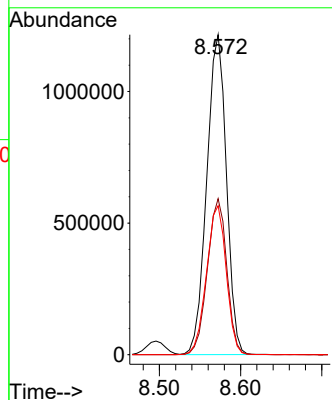
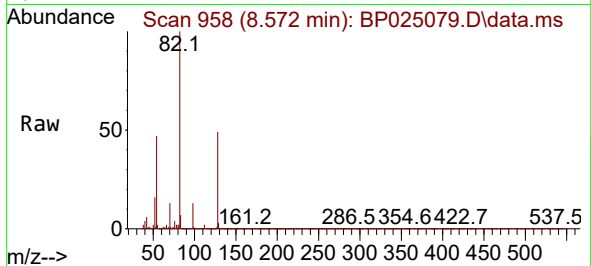




#23
Nitrobenzene-d5
Concen: 82.866 ng
RT: 8.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

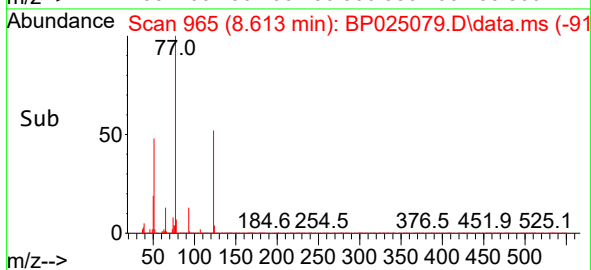
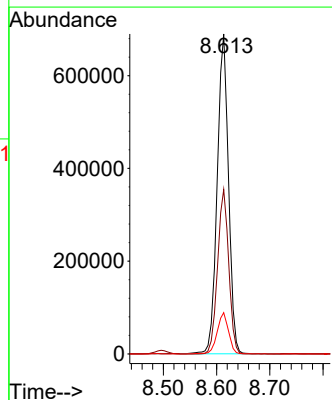
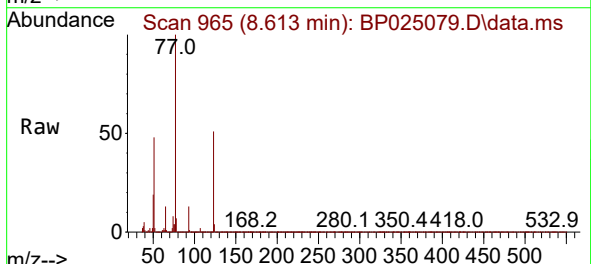
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

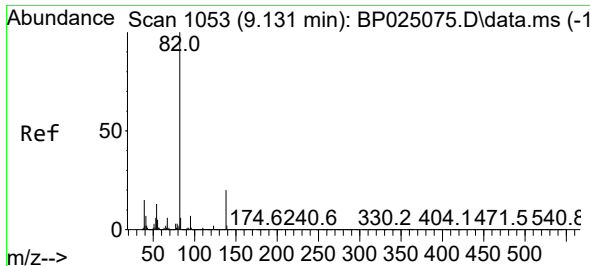
Tgt Ion: 82 Resp: 2040461
Ion Ratio Lower Upper
82 100
128 48.7 38.4 57.6
54 46.6 37.8 56.6



#24
Nitrobenzene
Concen: 40.369 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 77 Resp: 1012505
Ion Ratio Lower Upper
77 100
123 51.4 39.0 58.6
65 12.9 10.7 16.1

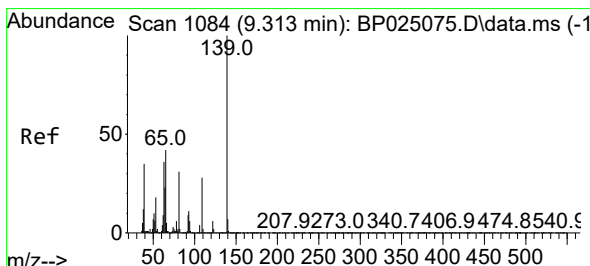
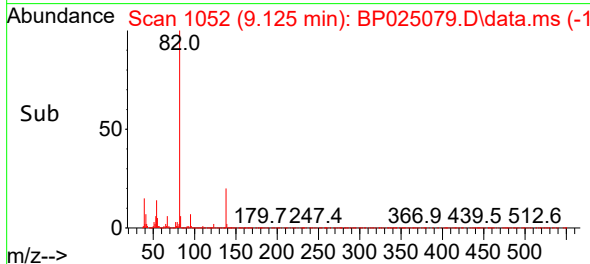
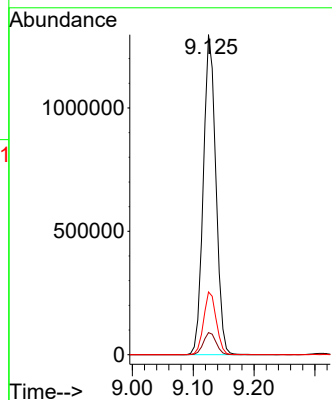
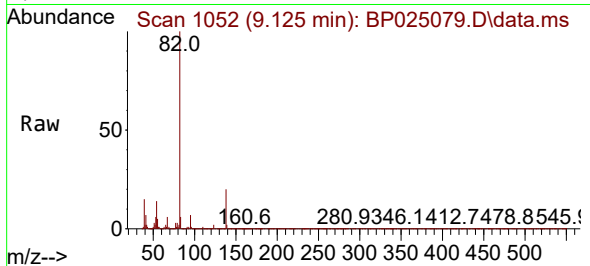




#25
Isophorone
Concen: 40.360 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

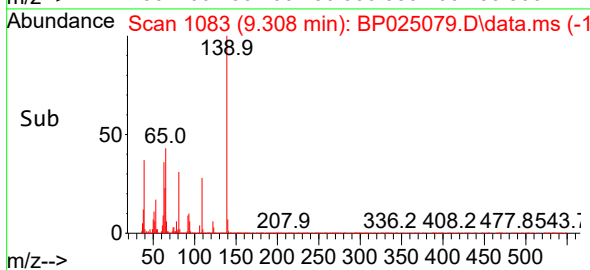
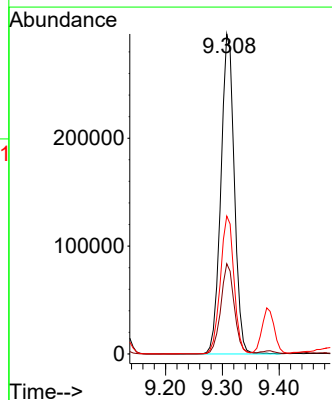
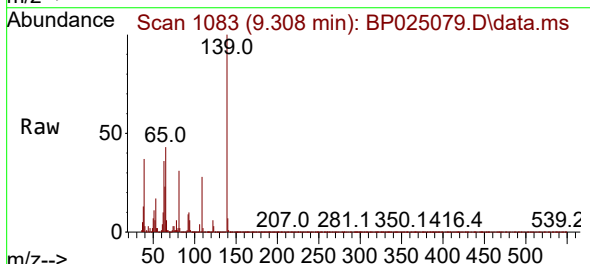
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

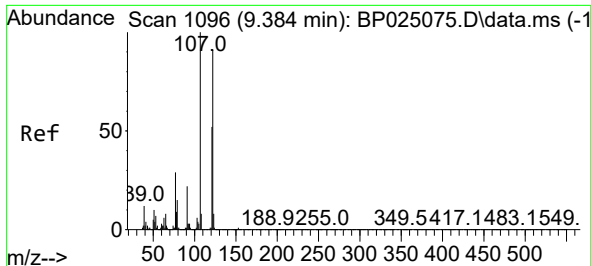
Tgt Ion: 82 Resp: 1857268
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 19.6 15.7 23.5



#26
2-Nitrophenol
Concen: 40.694 ng
RT: 9.308 min Scan# 1083
Delta R.T. -0.005 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:139 Resp: 488721
Ion Ratio Lower Upper
139 100
109 28.2 22.3 33.5
65 43.1 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 40.332 ng

RT: 9.378 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

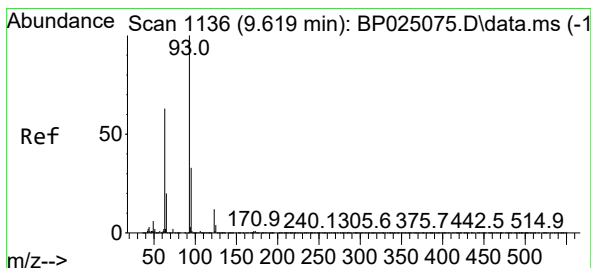
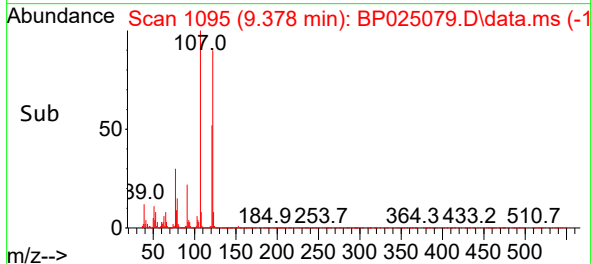
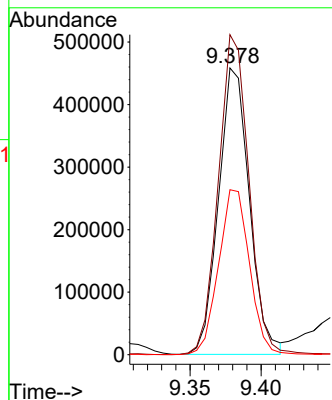
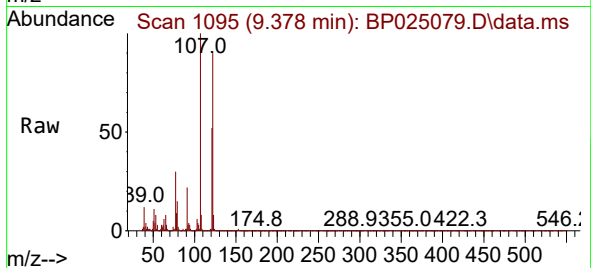
Tgt Ion:122 Resp: 692324

Ion Ratio Lower Upper

122 100

107 111.6 88.2 132.2

121 57.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.567 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

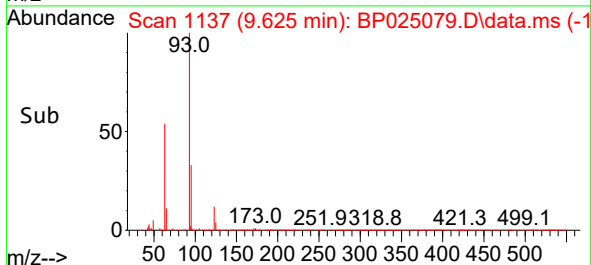
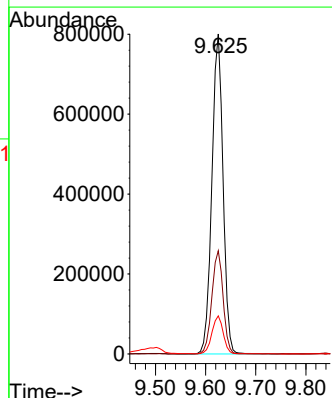
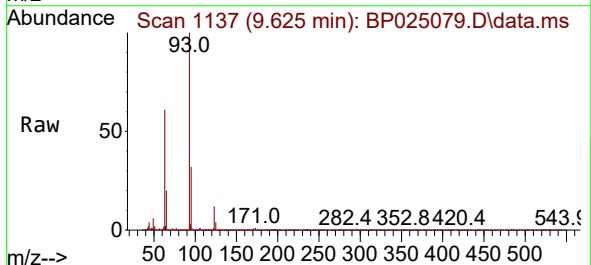
Tgt Ion: 93 Resp: 1236294

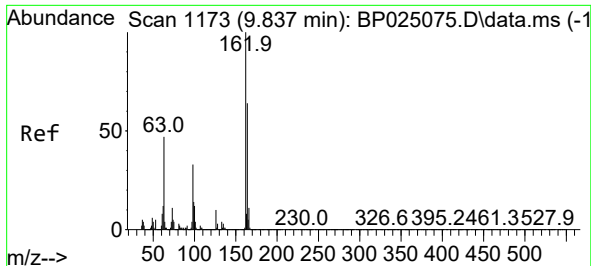
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 11.9 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 41.412 ng

RT: 9.837 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

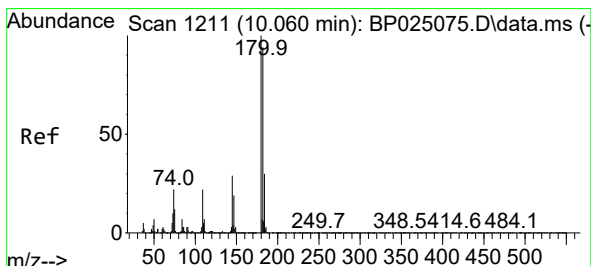
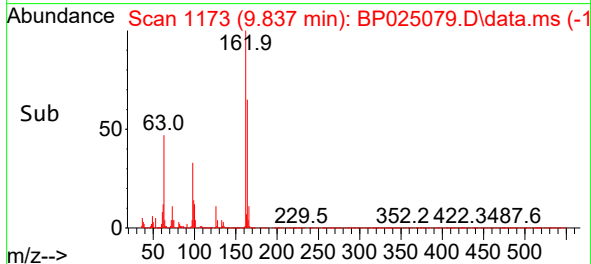
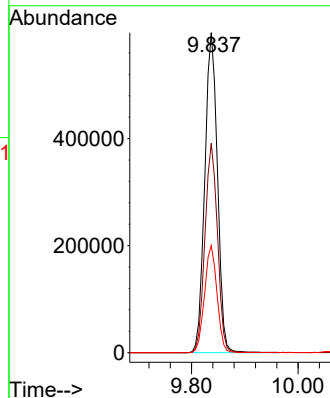
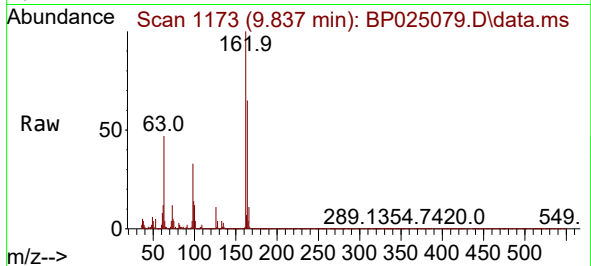
Tgt Ion:162 Resp: 985707

Ion Ratio Lower Upper

162 100

164 65.4 44.1 84.1

98 33.4 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 39.571 ng

RT: 10.060 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

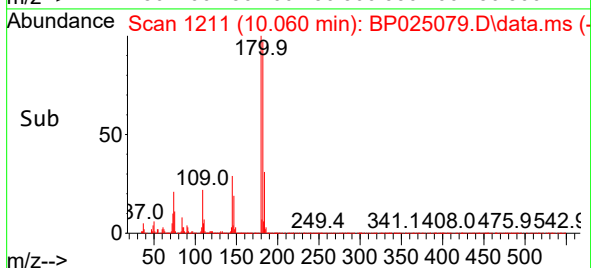
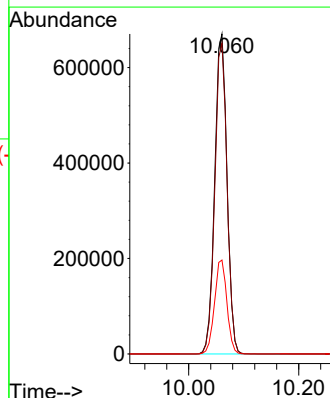
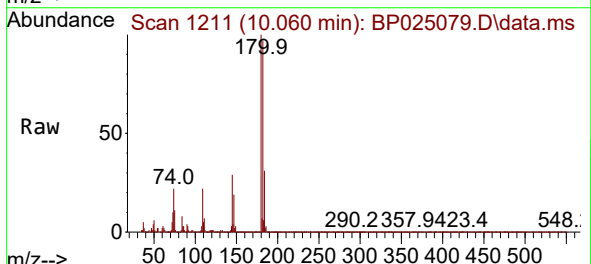
Tgt Ion:180 Resp: 1043043

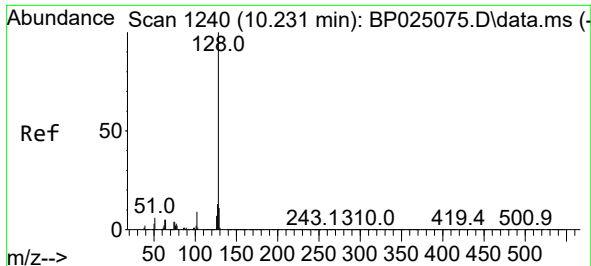
Ion Ratio Lower Upper

180 100

182 97.1 75.1 112.7

145 29.4 23.3 34.9

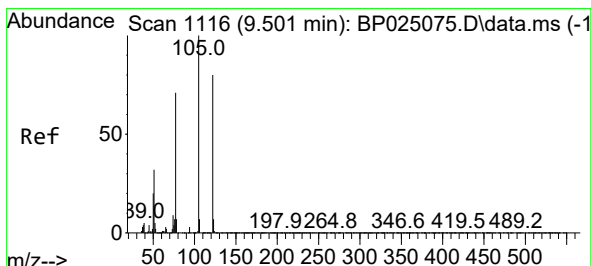
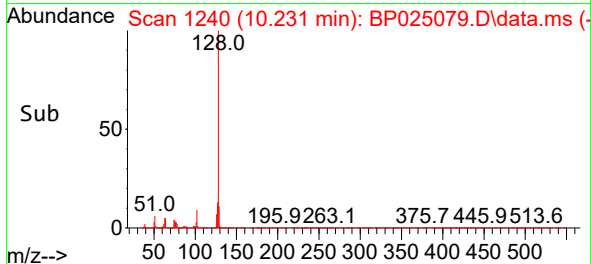
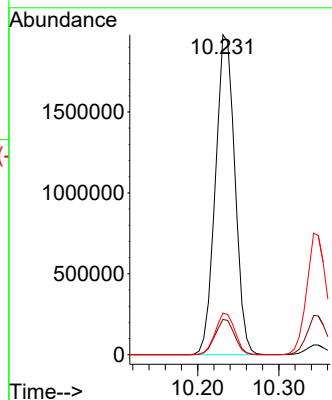
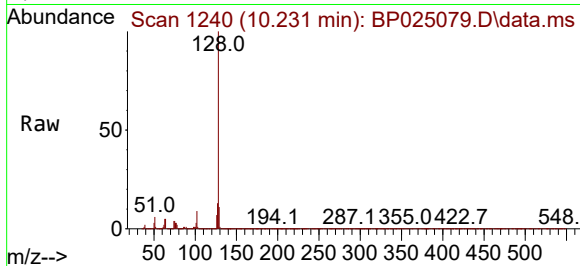




#31
Naphthalene
Concen: 39.170 ng
RT: 10.231 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

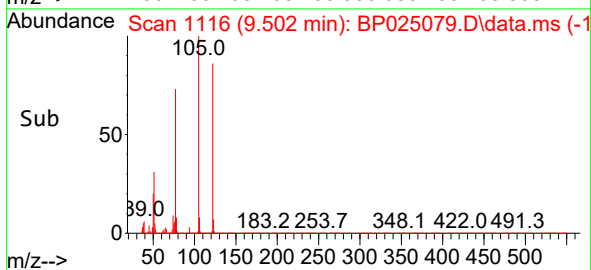
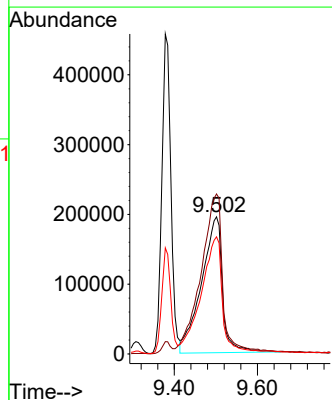
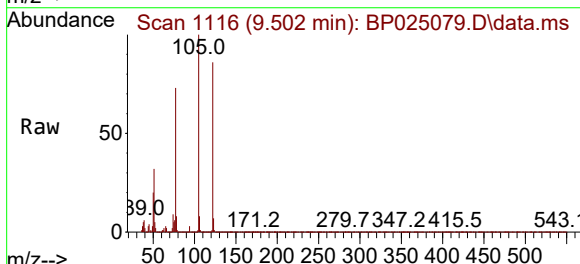
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

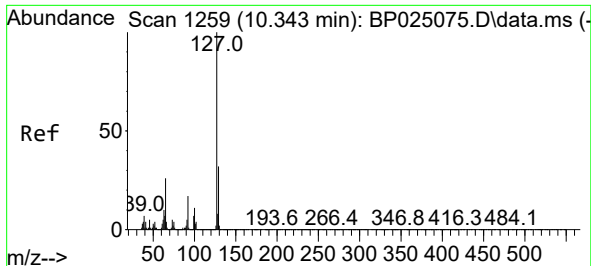
Tgt Ion:128 Resp: 3302943
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 40.952 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:122 Resp: 684343
Ion Ratio Lower Upper
122 100
105 116.7 101.0 141.0
77 85.5 67.6 107.6



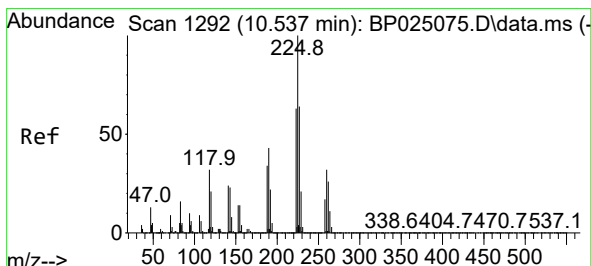
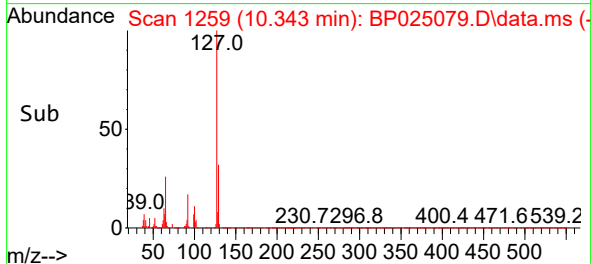
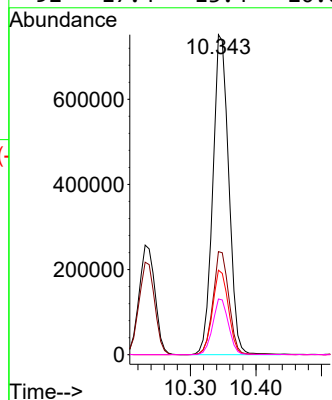
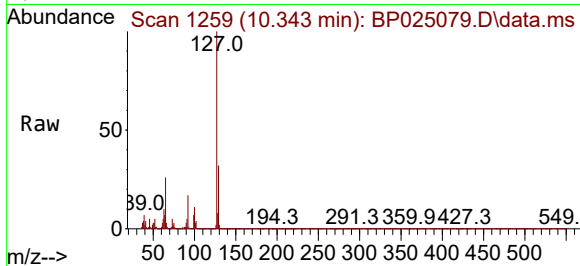


#33
4-Chloroaniline
Concen: 40.229 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Instrument :
BNA_P
ClientSampleId :
ICVBP070325

Tgt Ion:127 Resp: 1265959

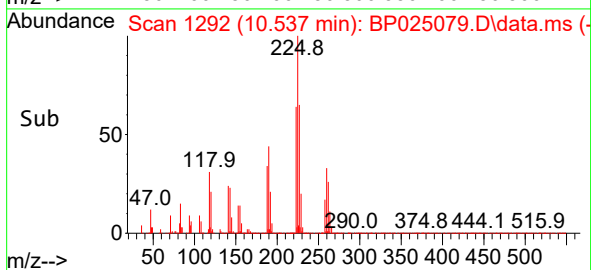
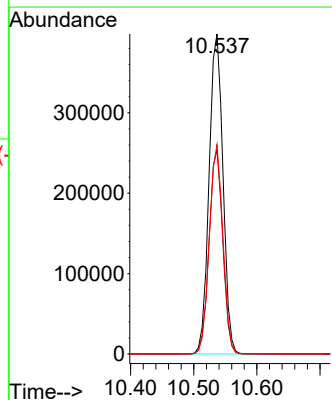
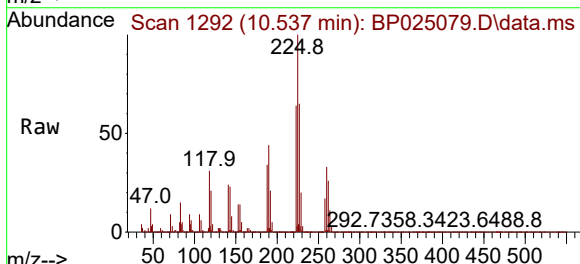
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	26.4	21.0	31.6
92	17.4	13.4	20.0

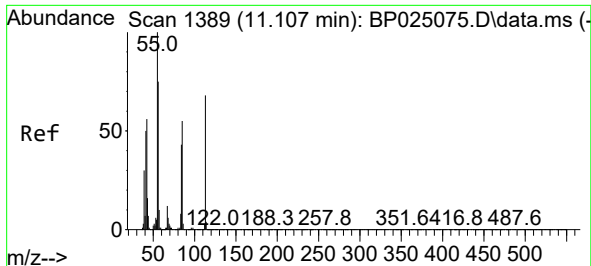


#34
Hexachlorobutadiene
Concen: 40.154 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:225 Resp: 607380

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.3	75.5
227	65.5	51.3	76.9

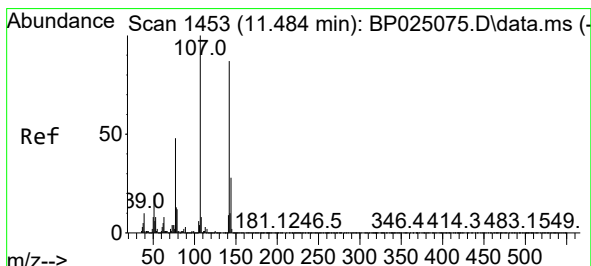
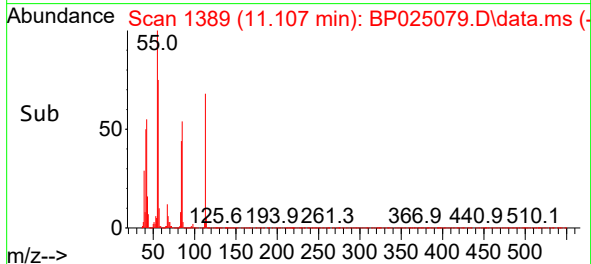
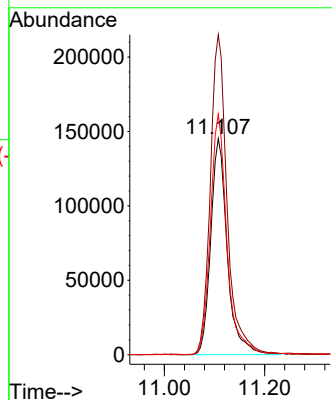
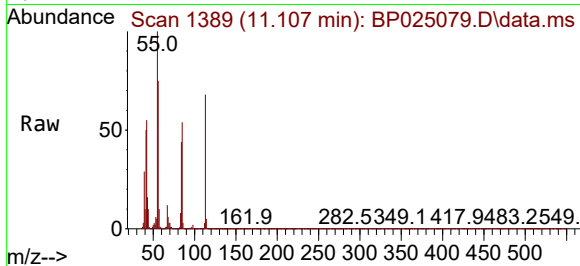




#35
Caprolactam
Concen: 40.864 ng
RT: 11.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

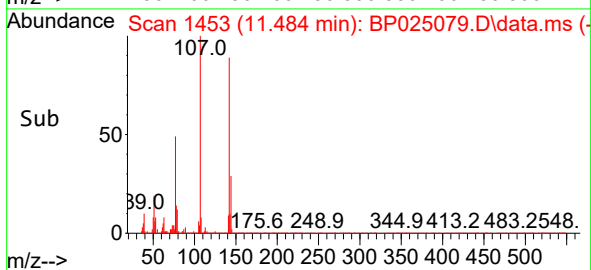
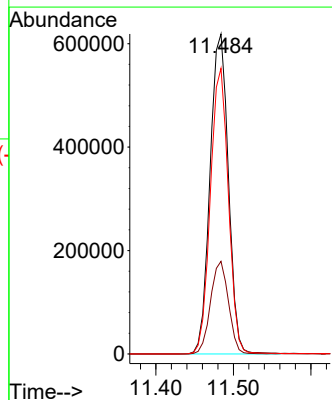
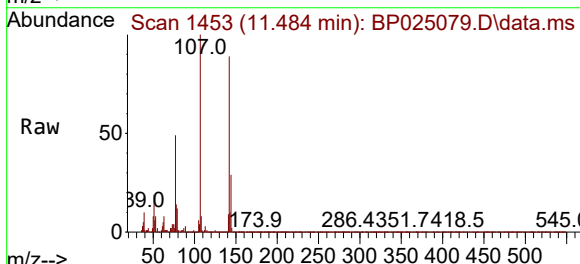
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

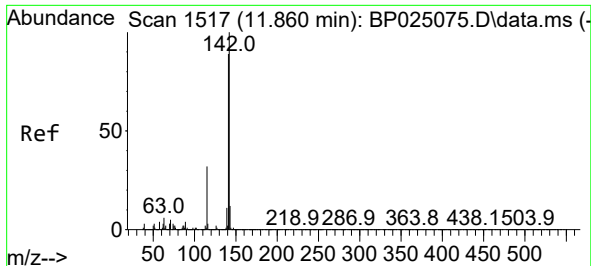
Tgt Ion:113 Resp: 332744
Ion Ratio Lower Upper
113 100
55 148.1 128.1 168.1
56 111.3 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 40.967 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:107 Resp: 1018998
Ion Ratio Lower Upper
107 100
144 29.0 22.4 33.6
142 89.3 69.6 104.4

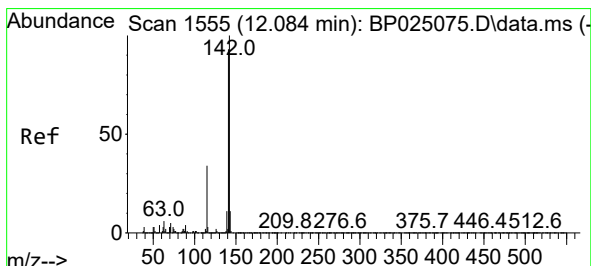
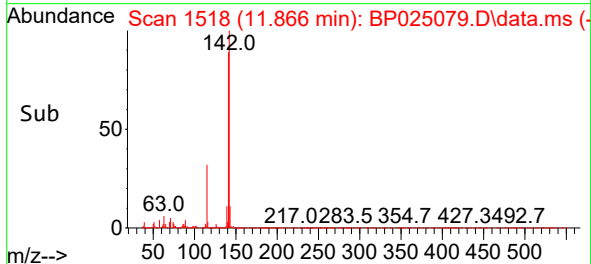
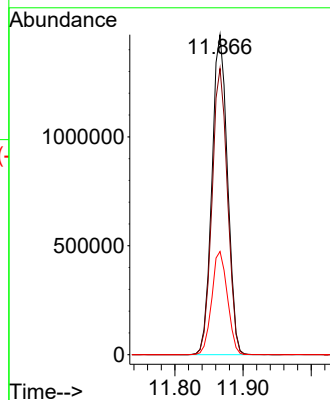
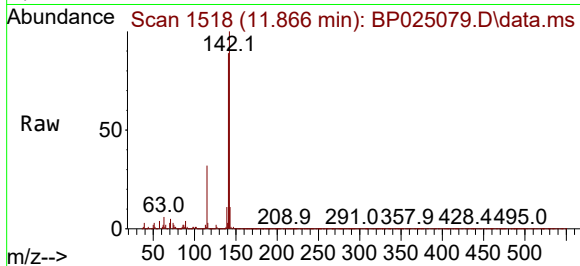




#37
2-Methylnaphthalene
Concen: 39.345 ng
RT: 11.866 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

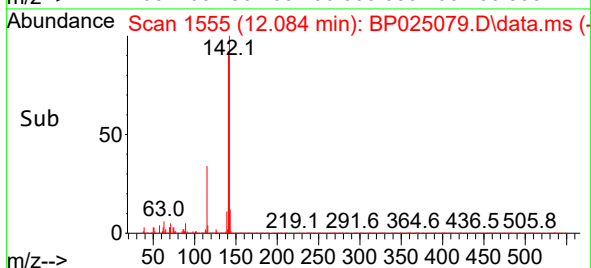
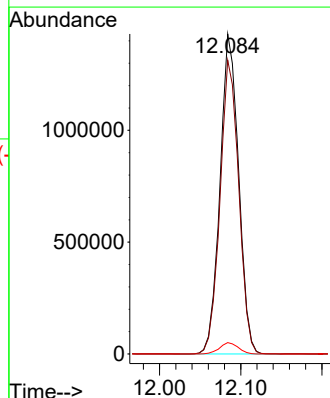
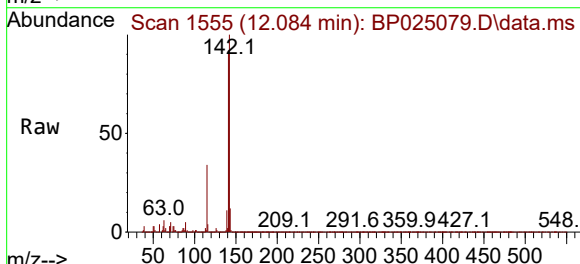
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

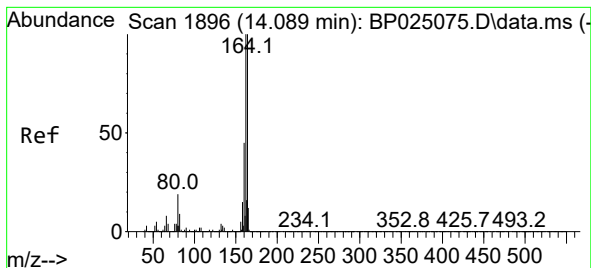
Tgt Ion:142 Resp: 2340864
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
115 32.3 25.9 38.9



#38
1-Methylnaphthalene
Concen: 39.301 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:142 Resp: 2280444
Ion Ratio Lower Upper
142 100
141 91.8 74.1 111.1
116 3.5 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.090 min Scan# 1896

Delta R.T. 0.001 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

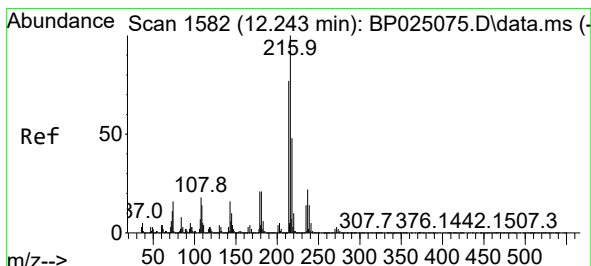
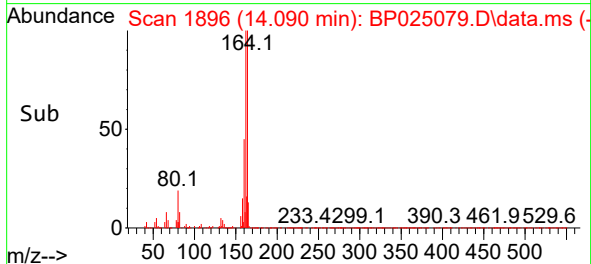
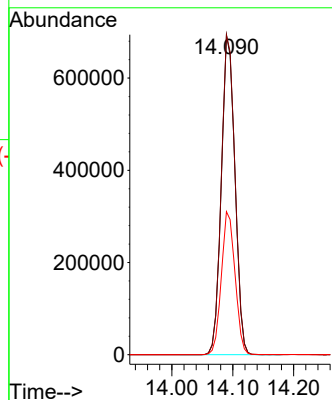
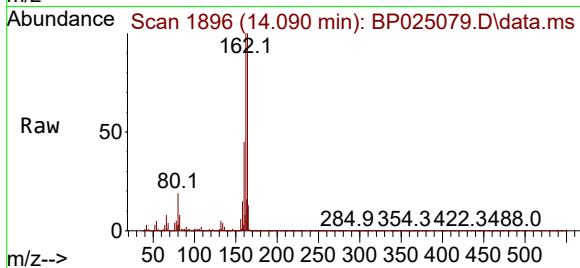
Tgt Ion:164 Resp: 1071158

Ion Ratio Lower Upper

164 100

162 100.2 80.3 120.5

160 44.8 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.072 ng

RT: 12.243 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Tgt Ion:216 Resp: 1233612

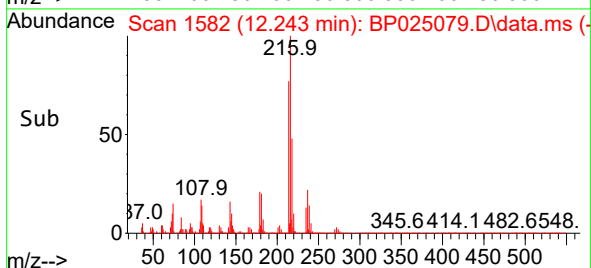
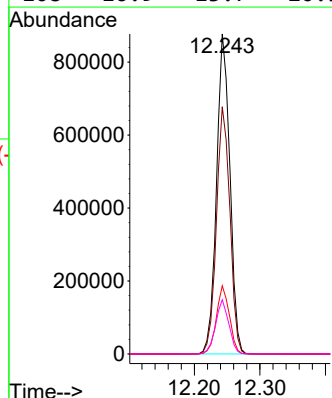
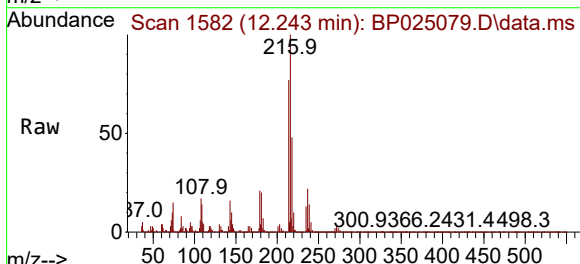
Ion Ratio Lower Upper

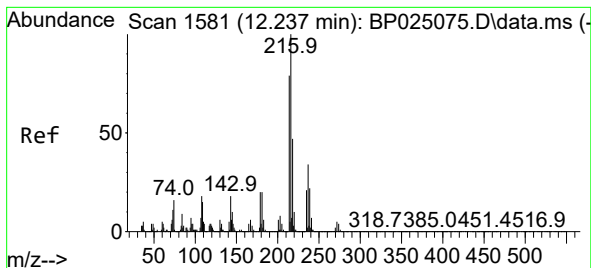
216 100

214 78.1 62.4 93.6

179 20.8 16.5 24.7

108 16.9 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 42.989 ng

RT: 12.237 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

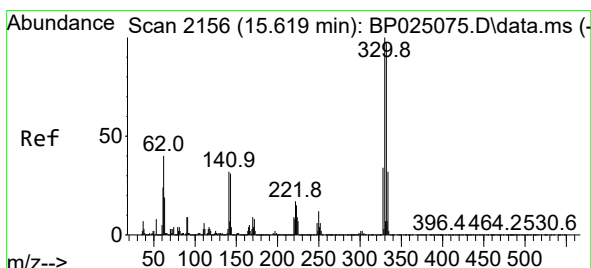
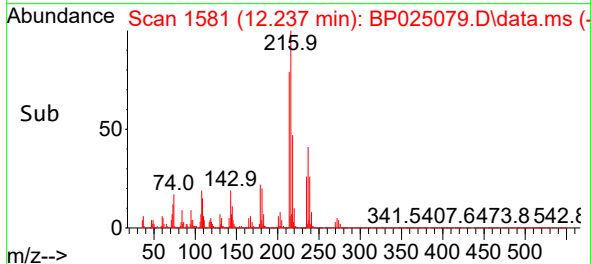
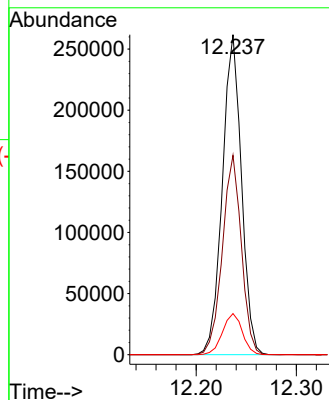
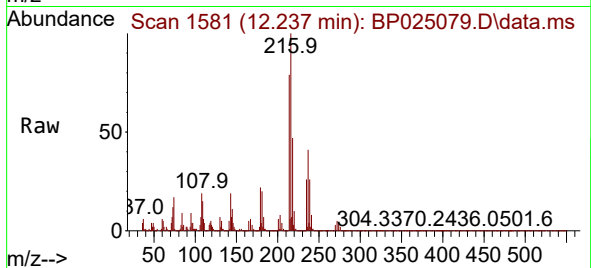
Tgt Ion:237 Resp: 345683

Ion Ratio Lower Upper

237 100

235 62.3 41.6 81.6

272 12.9 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 82.624 ng

RT: 15.619 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

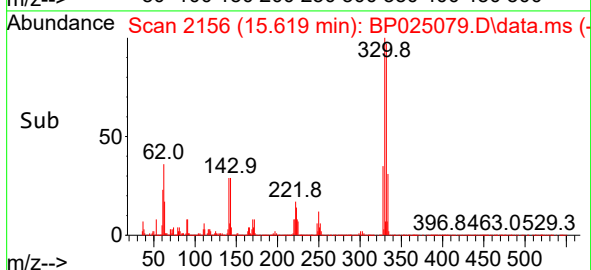
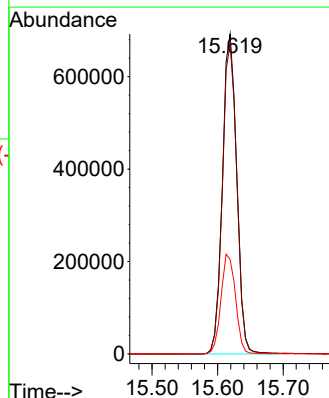
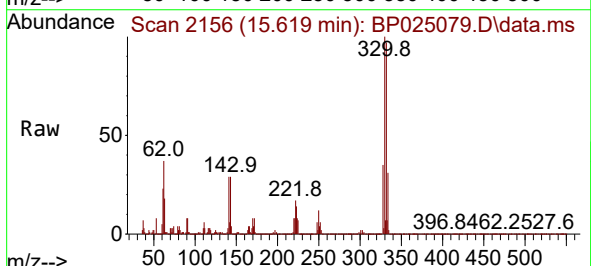
Tgt Ion:330 Resp: 1045523

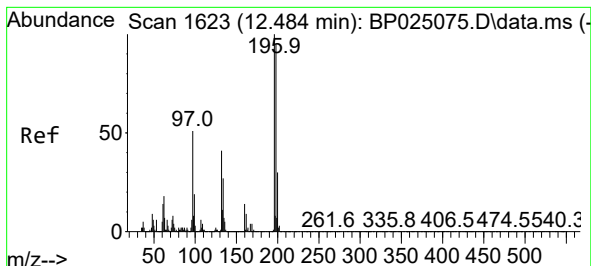
Ion Ratio Lower Upper

330 100

332 97.6 77.7 116.5

141 31.7 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 42.646 ng

RT: 12.490 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

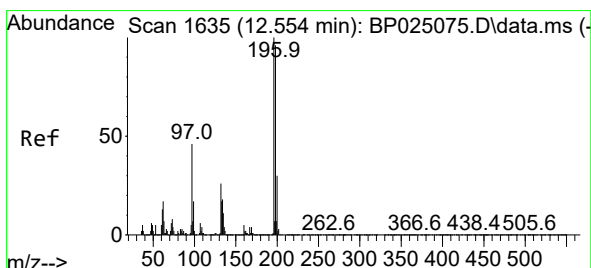
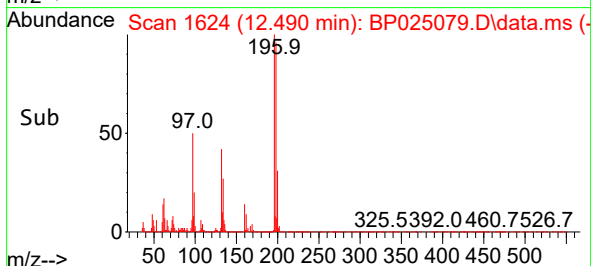
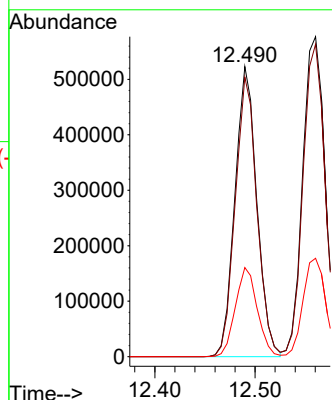
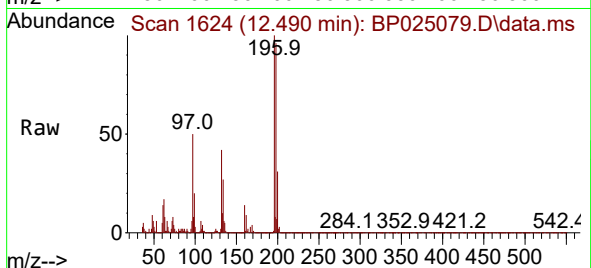
Tgt Ion:196 Resp: 794957

Ion Ratio Lower Upper

196 100

198 96.4 76.2 114.2

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 42.335 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Tgt Ion:196 Resp: 894337

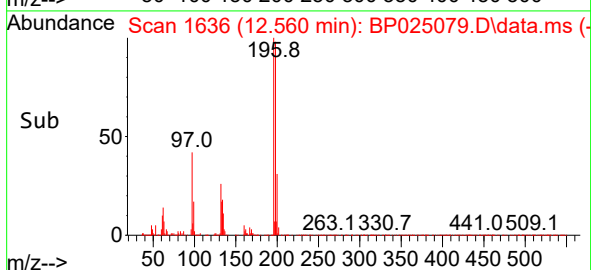
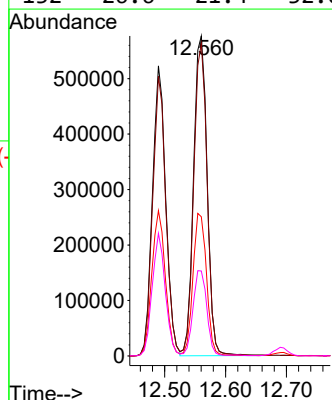
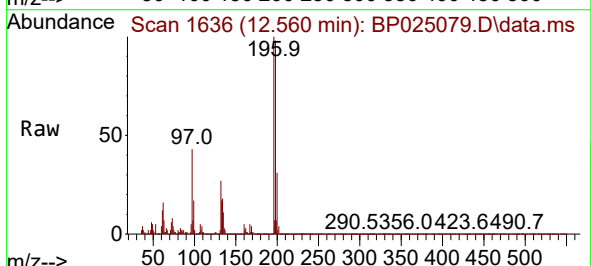
Ion Ratio Lower Upper

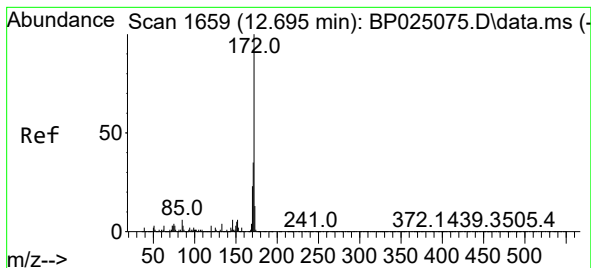
196 100

198 97.6 76.6 115.0

97 43.5 36.6 55.0

132 26.6 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 78.712 ng

RT: 12.690 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

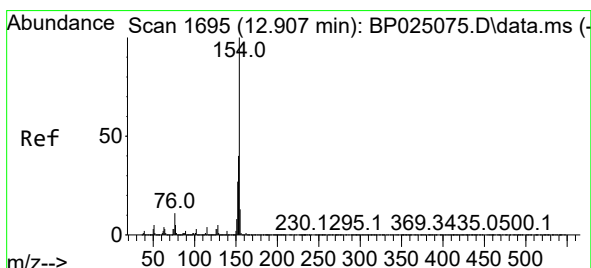
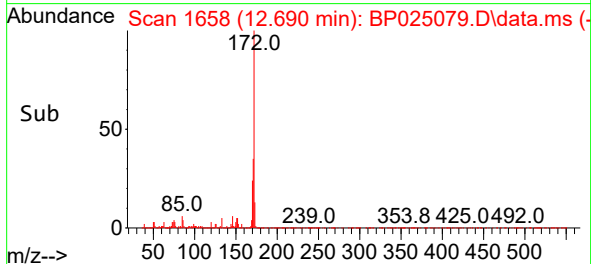
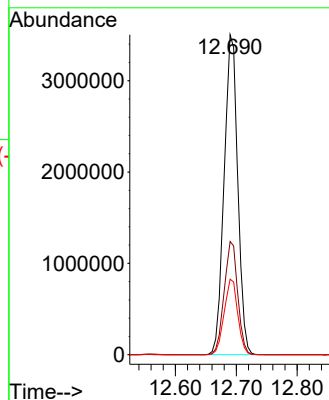
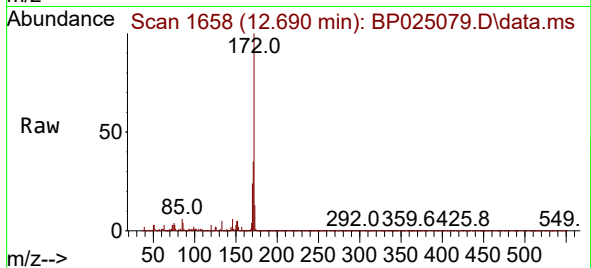
Tgt Ion:172 Resp: 5442492

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.032 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

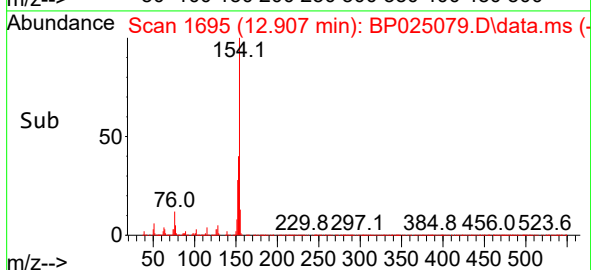
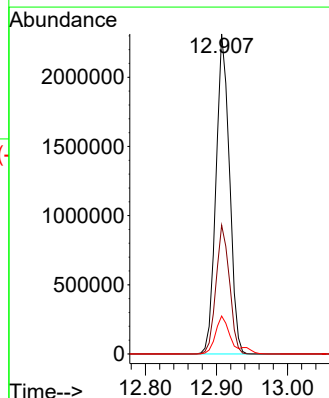
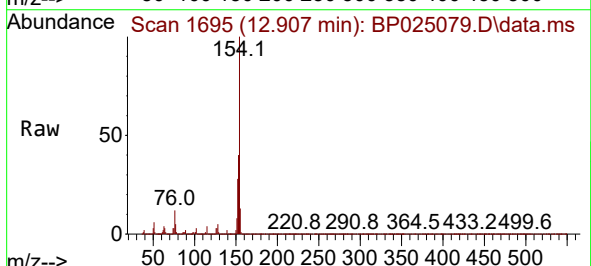
Tgt Ion:154 Resp: 3042013

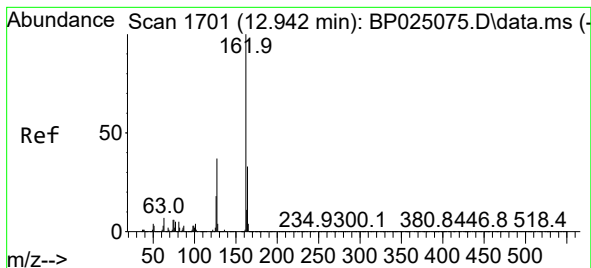
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.9 0.0 31.5

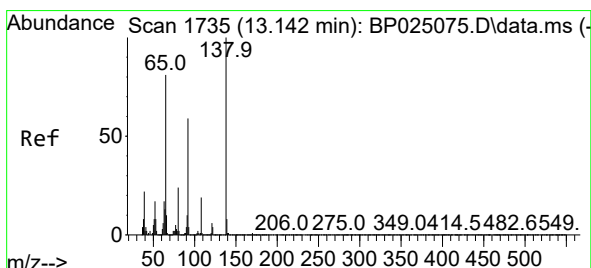
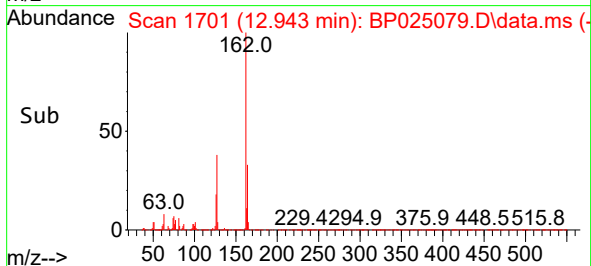
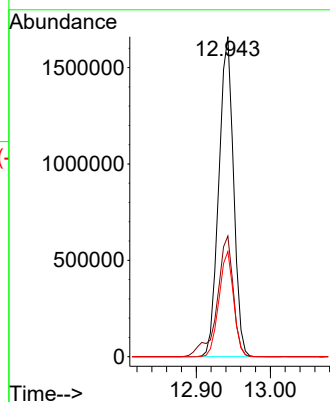
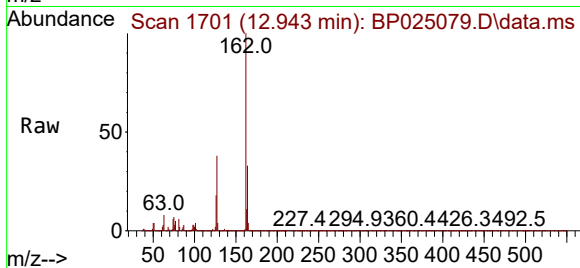




#47
2-Chloronaphthalene
Concen: 39.210 ng
RT: 12.943 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

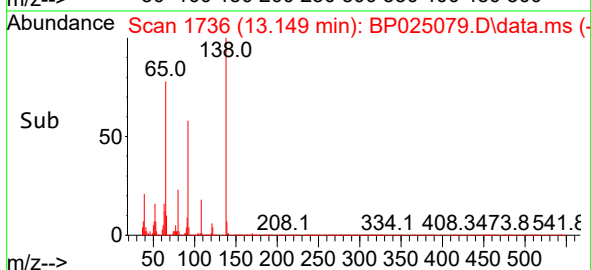
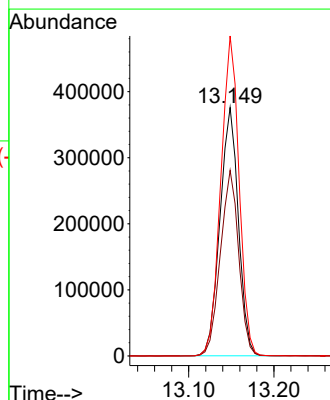
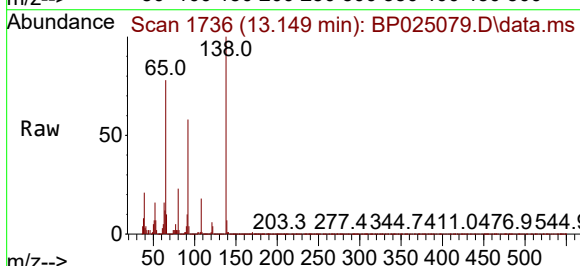
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

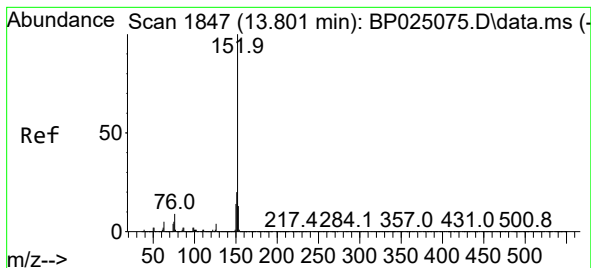
Tgt Ion:162 Resp: 2296829
Ion Ratio Lower Upper
162 100
127 37.7 29.4 44.2
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 39.894 ng
RT: 13.149 min Scan# 1736
Delta R.T. 0.007 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 65 Resp: 565340
Ion Ratio Lower Upper
65 100
92 74.7 58.7 88.1
138 128.8 99.0 148.4





#49

Acenaphthylene

Concen: 40.431 ng

RT: 13.807 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

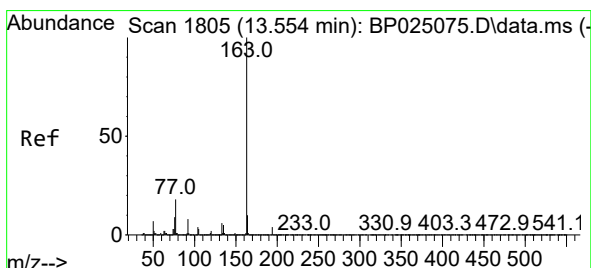
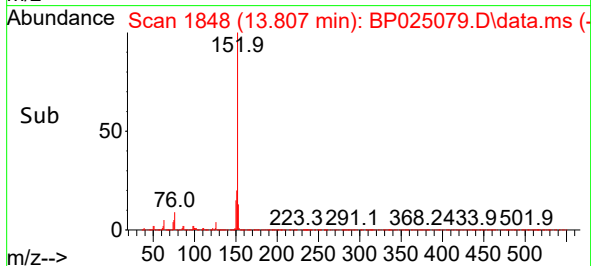
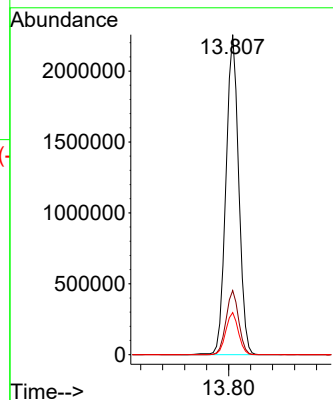
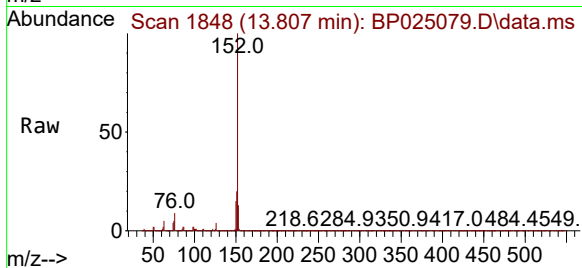
Tgt Ion:152 Resp: 3624825

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 40.131 ng

RT: 13.560 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

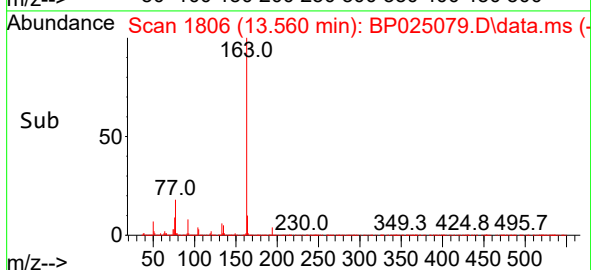
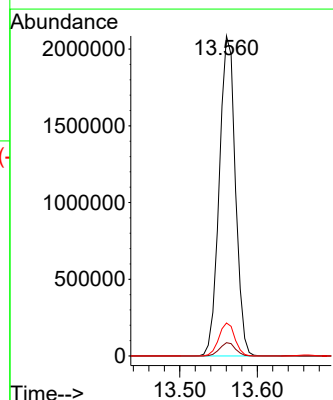
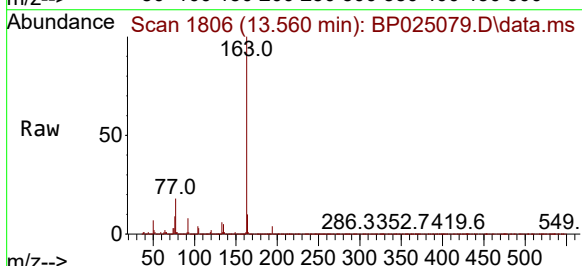
Tgt Ion:163 Resp: 3009077

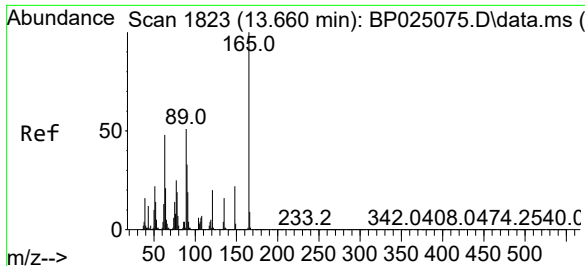
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.0 12.0

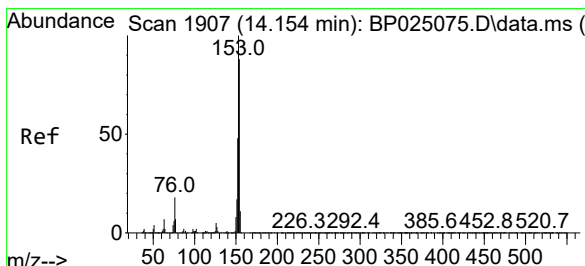
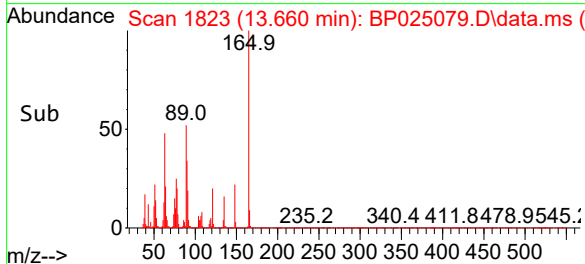
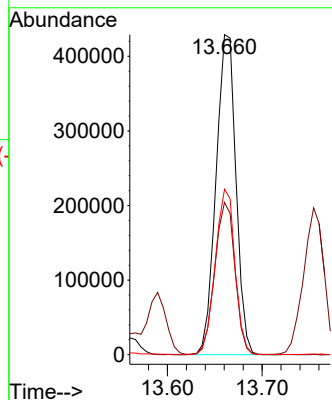
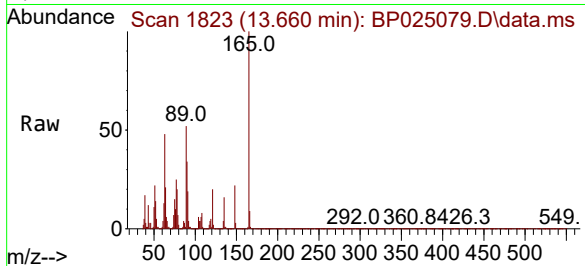




#51
2,6-Dinitrotoluene
Concen: 42.919 ng
RT: 13.660 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

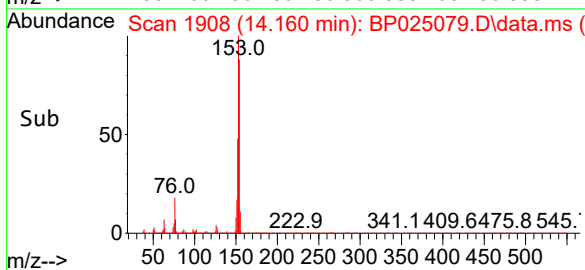
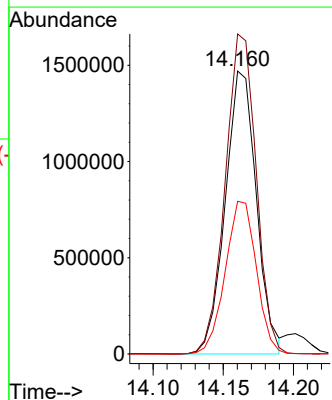
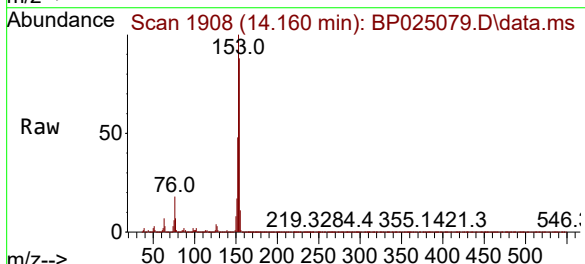
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

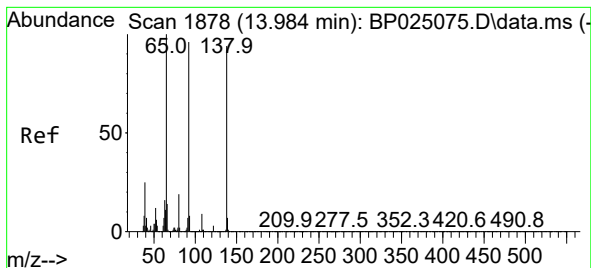
Tgt Ion:165 Resp: 627637
Ion Ratio Lower Upper
165 100
63 47.6 38.5 57.7
89 51.7 40.6 61.0



#52
Acenaphthene
Concen: 39.318 ng m
RT: 14.160 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:154 Resp: 2271995
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 54.0 43.8 65.8

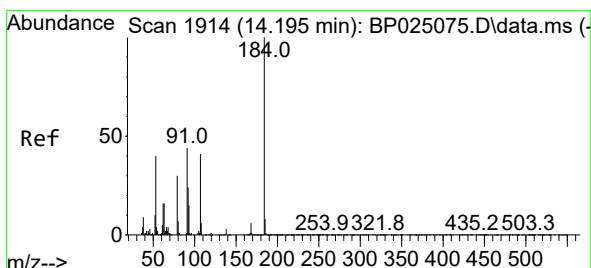
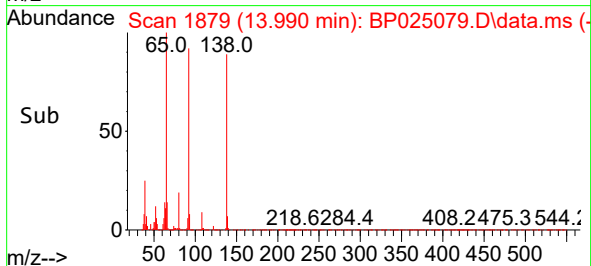
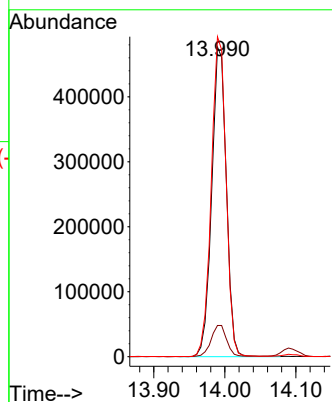
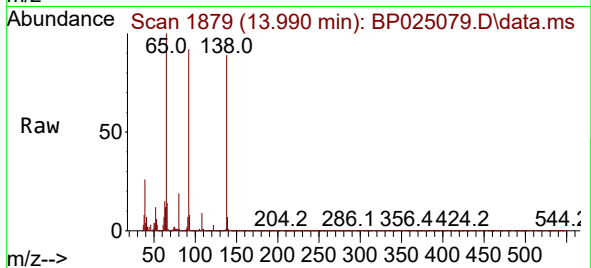




#53
3-Nitroaniline
Concen: 43.418 ng
RT: 13.990 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

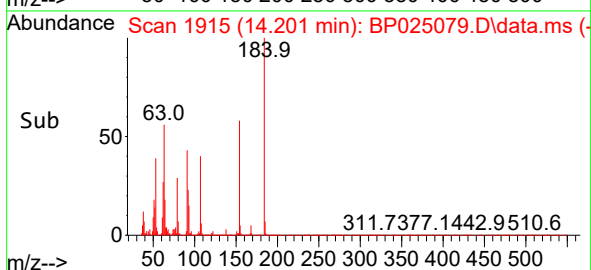
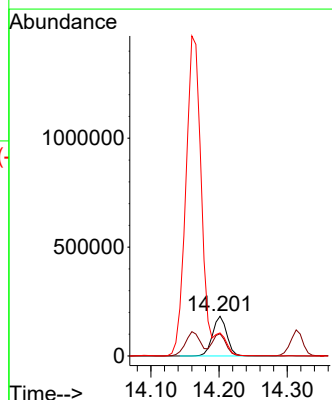
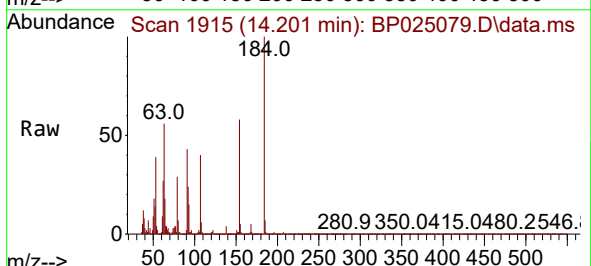
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

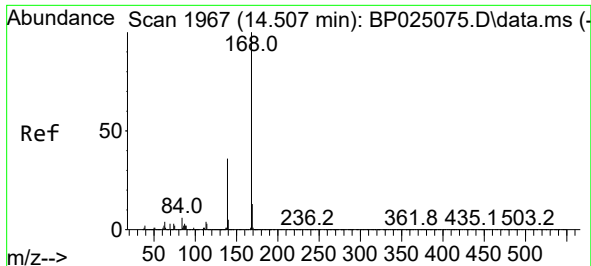
Tgt Ion:138 Resp: 680440
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 103.4 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 40.066 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:184 Resp: 265751
Ion Ratio Lower Upper
184 100
63 56.1 47.4 71.0
154 58.1 47.8 71.8

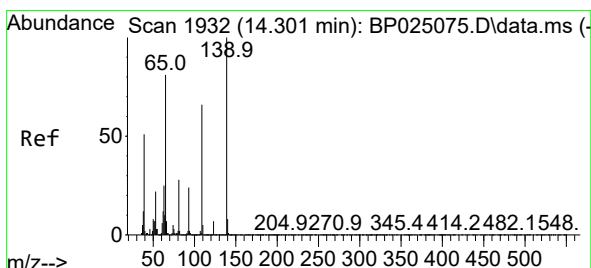
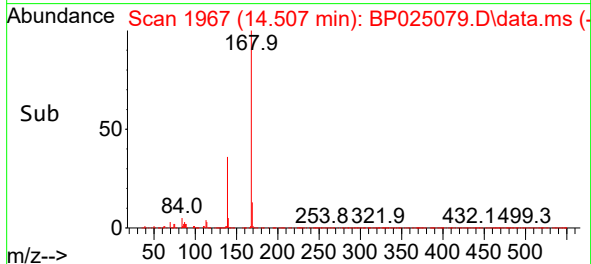
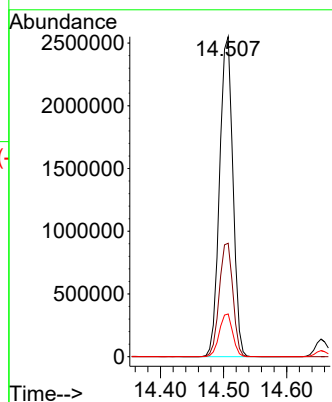
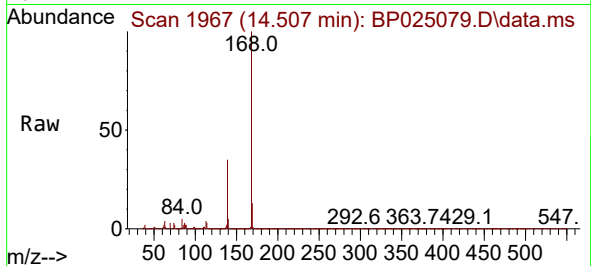




#55
Dibenzofuran
Concen: 39.220 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

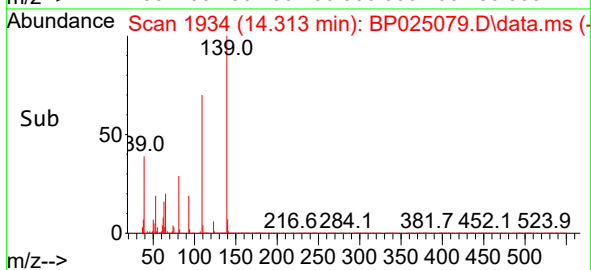
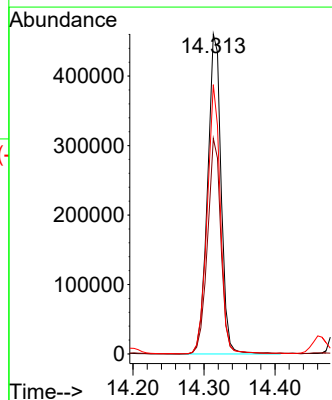
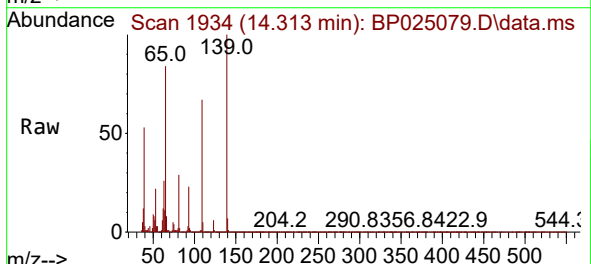
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

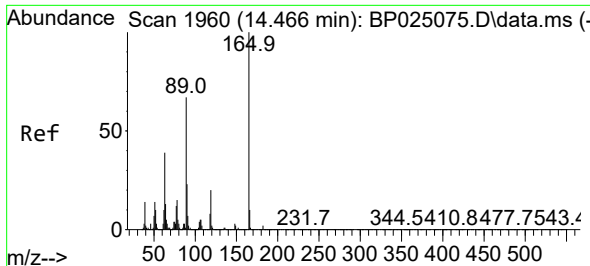
Tgt Ion:168 Resp: 3740234
Ion Ratio Lower Upper
168 100
139 35.5 28.6 43.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 42.369 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:139 Resp: 612774
Ion Ratio Lower Upper
139 100
109 67.3 45.9 85.9
65 84.2 61.4 101.4

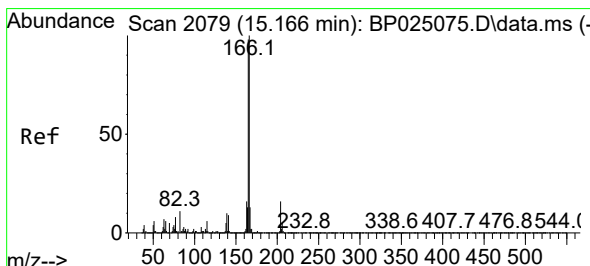
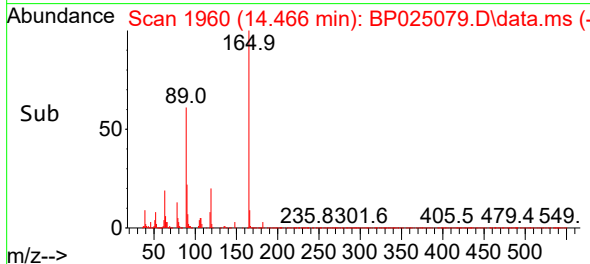
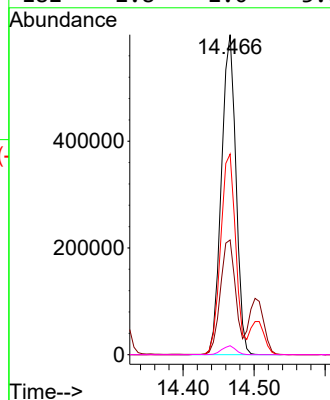
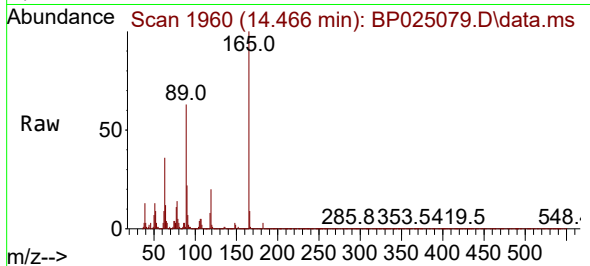




#57
2,4-Dinitrotoluene
Concen: 39.932 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

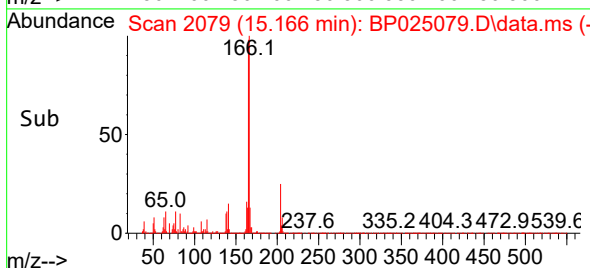
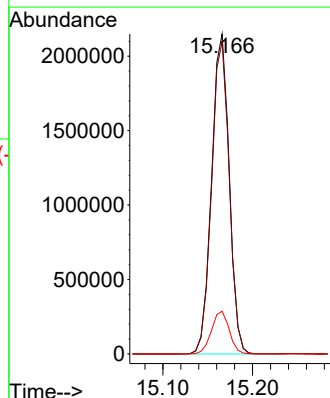
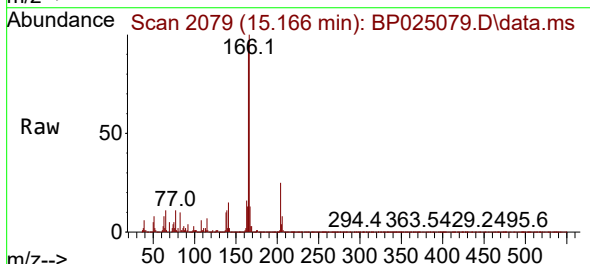
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

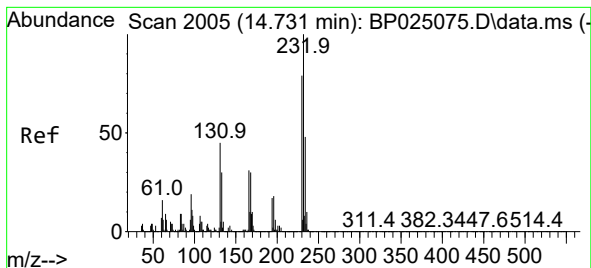
Tgt Ion:	165	Resp:	846954
Ion	Ratio	Lower	Upper
165	100		
63	35.8	31.0	46.4
89	62.7	53.4	80.0
182	2.8	2.0	3.0



#58
Fluorene
Concen: 39.662 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:	166	Resp:	2925541
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.6	117.8
167	13.3	10.7	16.1

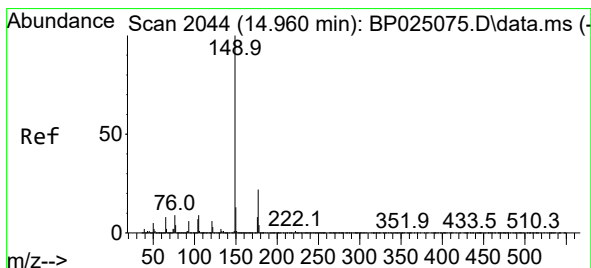
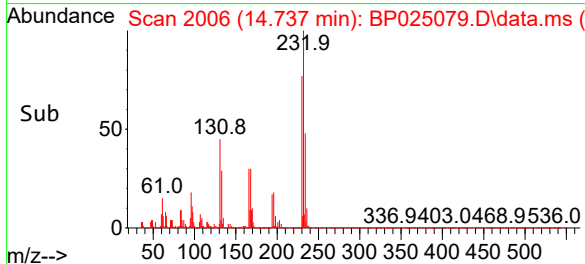
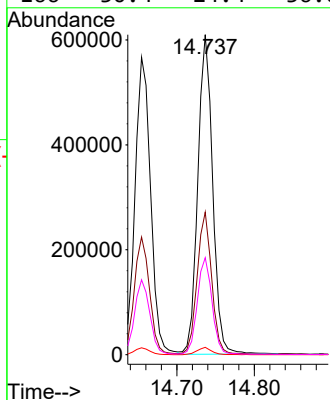
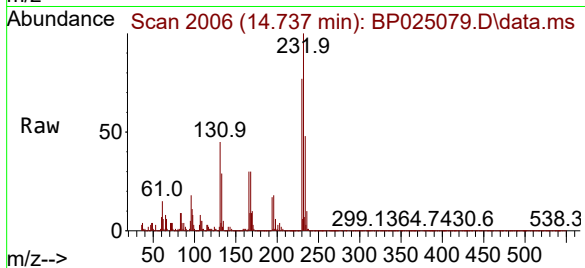




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.414 ng
RT: 14.737 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

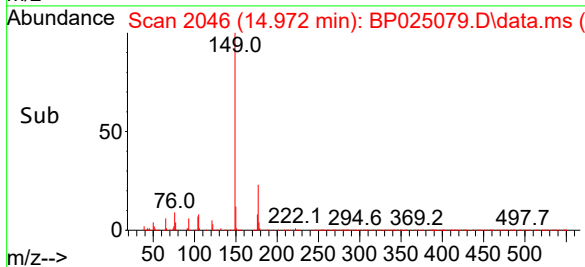
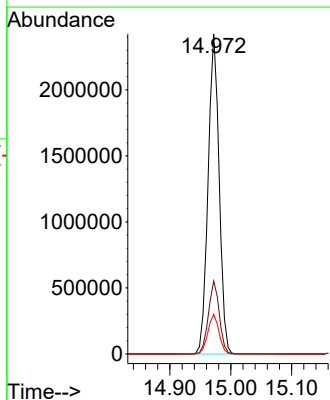
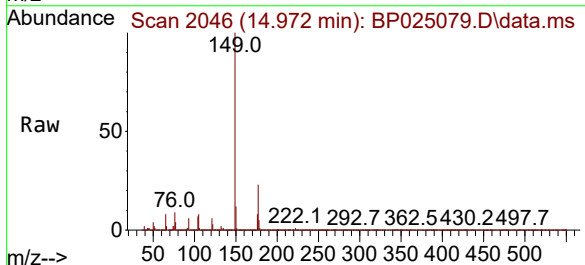
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

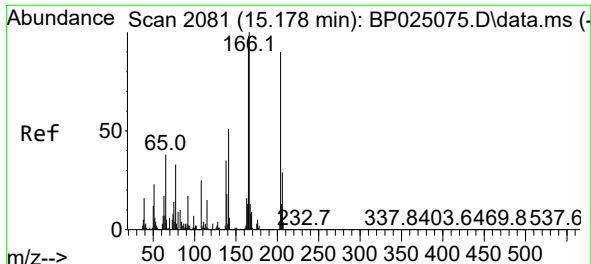
Tgt Ion:	232	Resp:	811401
Ion	Ratio	Lower	Upper
232	100		
131	43.6	35.7	53.5
130	2.2	1.8	2.6
166	30.4	24.4	36.6



#60
Diethylphthalate
Concen: 40.587 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:	149	Resp:	3056611
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.4	10.2	15.2

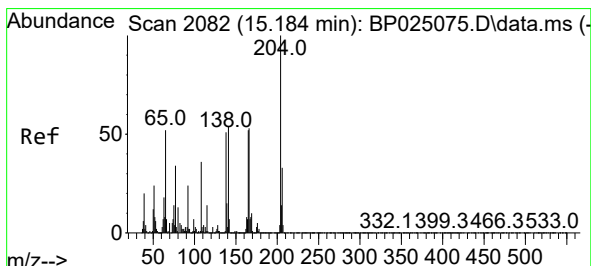
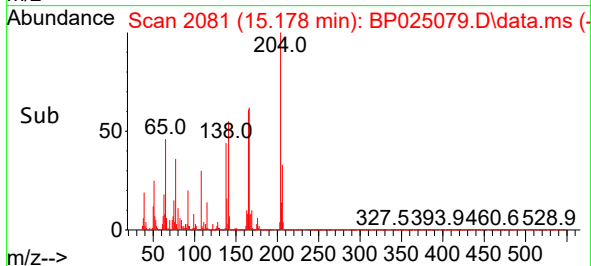
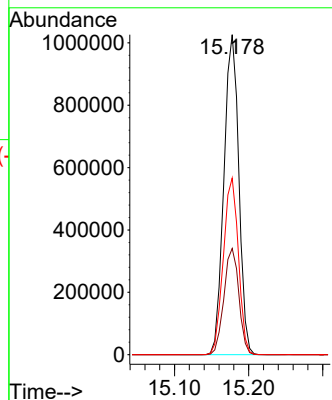
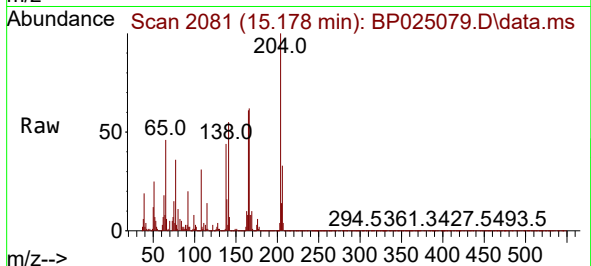




#61
4-Chlorophenyl-phenylether
Concen: 39.198 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

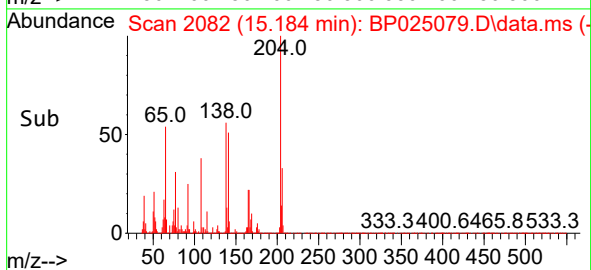
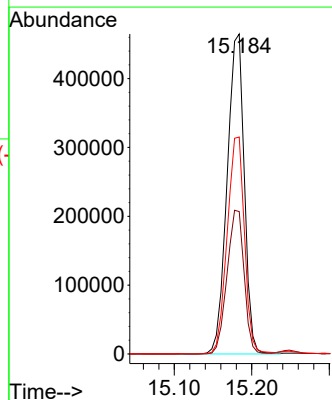
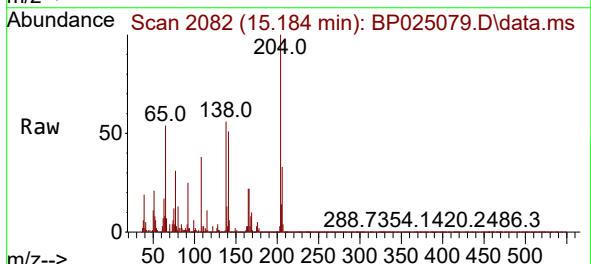
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

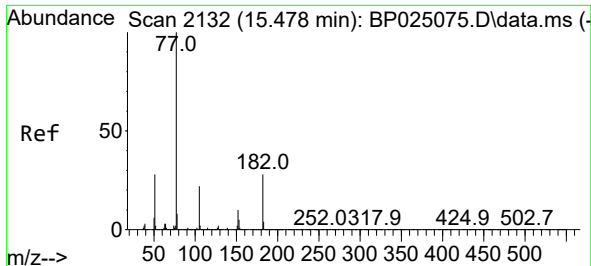
Tgt Ion:204 Resp: 1430883
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 55.2 45.1 67.7



#62
4-Nitroaniline
Concen: 43.550 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:138 Resp: 715671
Ion Ratio Lower Upper
138 100
92 44.5 26.0 66.0
108 67.8 50.0 90.0



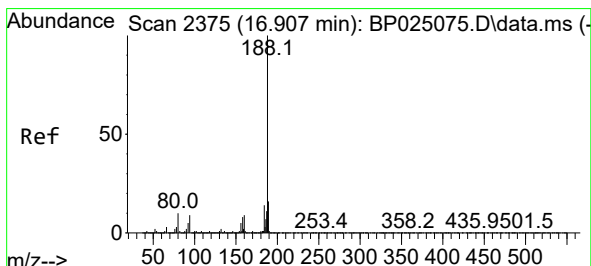
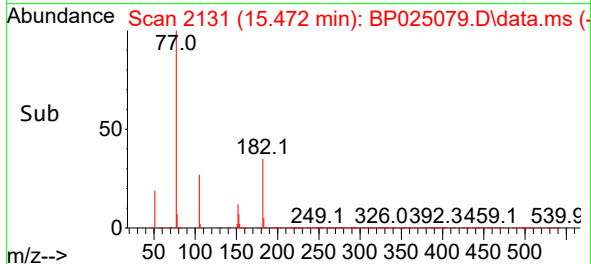
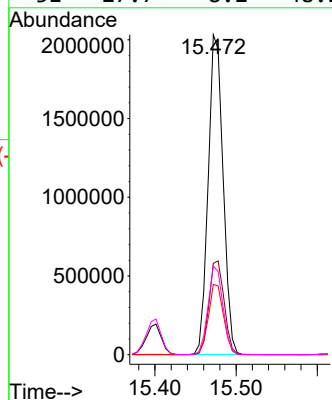
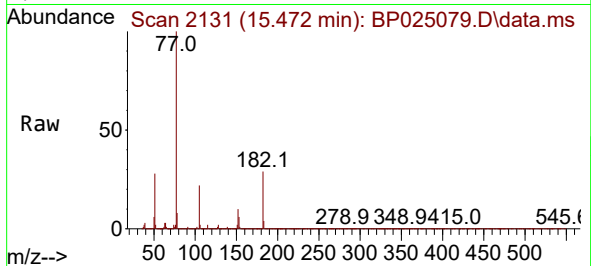


#63
Azobenzene
Concen: 38.583 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Instrument :
BNA_P
ClientSampleId :
ICVBP070325

Tgt Ion: 77 Resp: 2587410

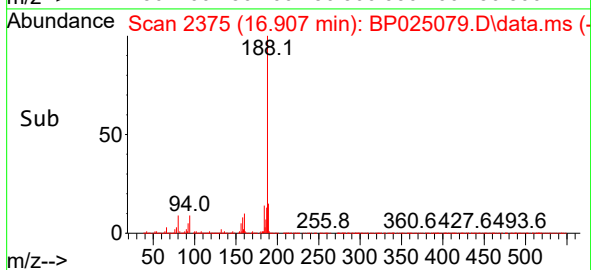
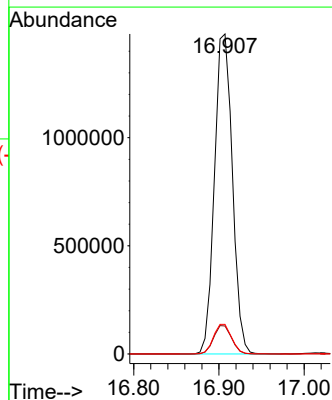
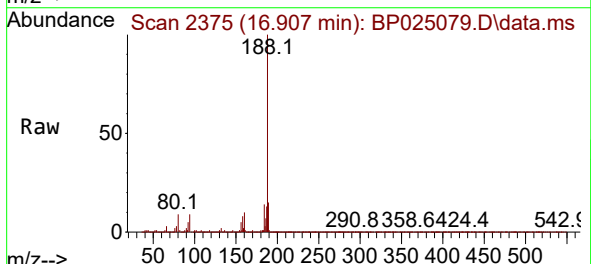
Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.7	47.7
105	22.0	1.9	41.9
51	27.7	8.2	48.2

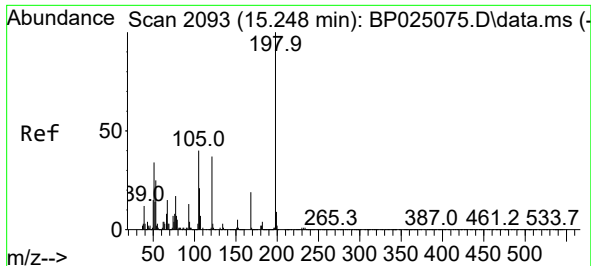


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion: 188 Resp: 2157756

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.3	10.9
80	9.3	7.8	11.6

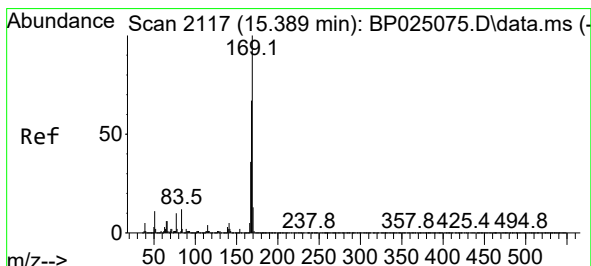
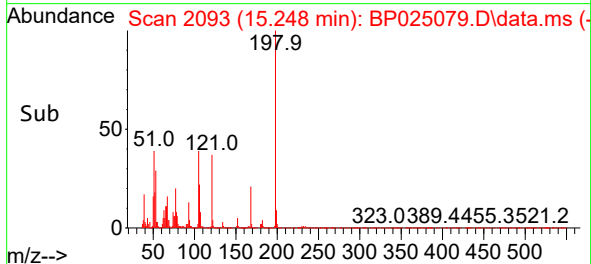
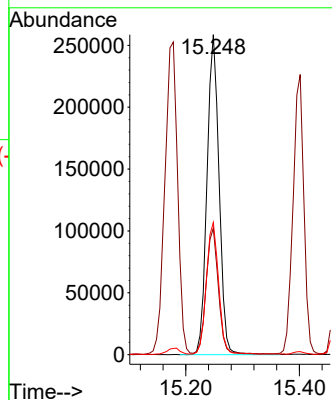
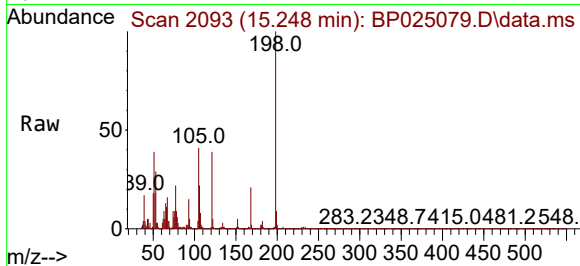




#65
4,6-Dinitro-2-methylphenol
Concen: 39.754 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

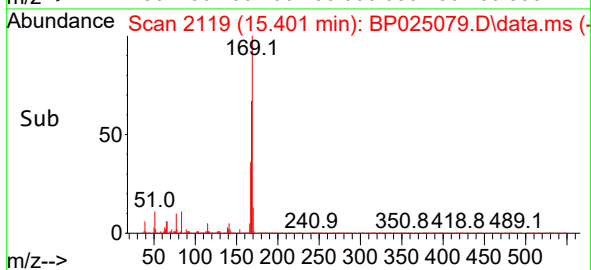
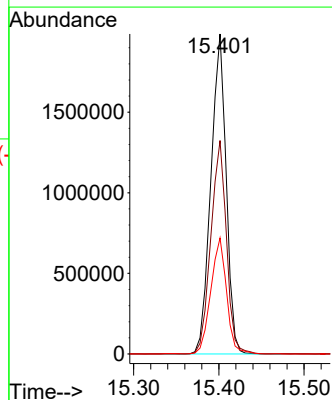
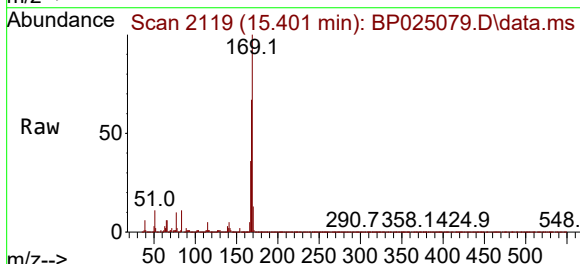
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

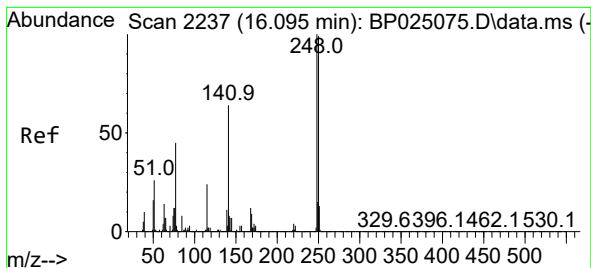
Tgt Ion:198 Resp: 379707
Ion Ratio Lower Upper
198 100
51 39.5 16.8 56.8
105 41.3 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.039 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:169 Resp: 2472464
Ion Ratio Lower Upper
169 100
168 66.7 54.1 81.1
167 36.2 29.0 43.6

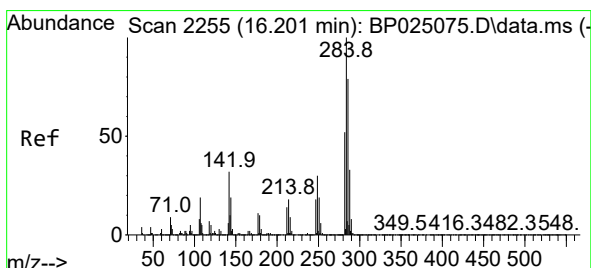
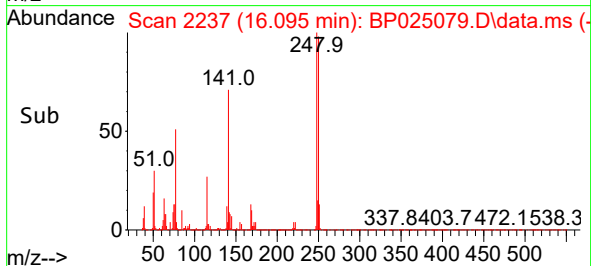
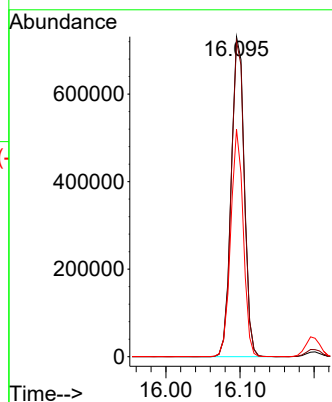
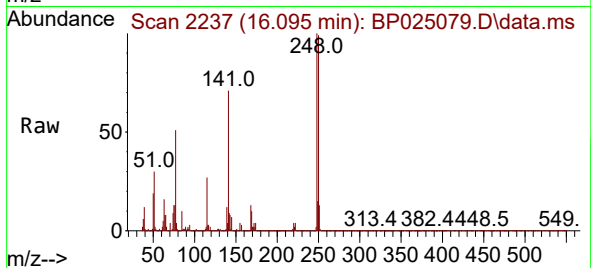




#67
4-Bromophenyl-phenylether
Concen: 40.486 ng
RT: 16.095 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

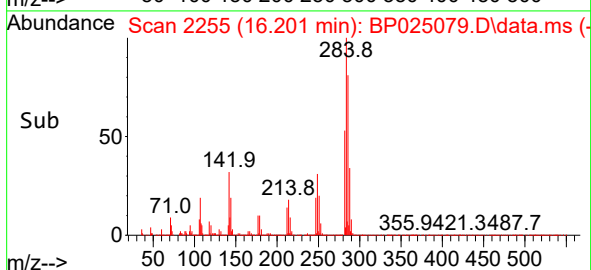
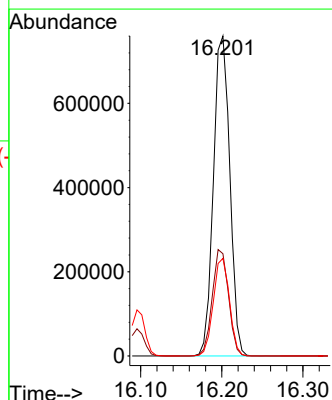
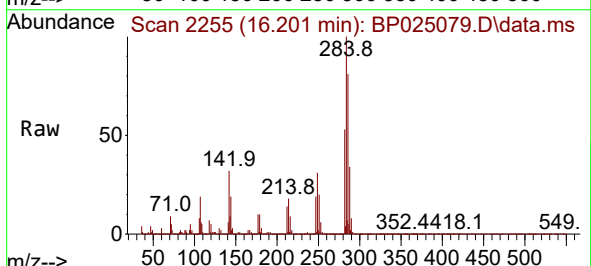
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

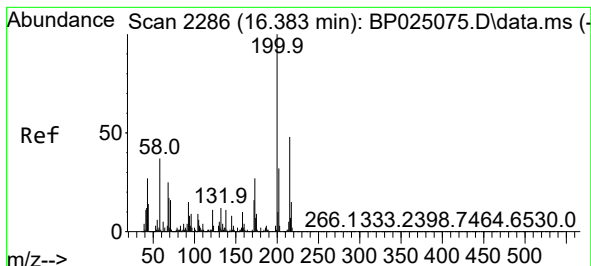
Tgt Ion:248 Resp: 894455
Ion Ratio Lower Upper
248 100
250 98.5 79.4 119.2
141 71.0 51.4 77.0



#68
Hexachlorobenzene
Concen: 39.499 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:284 Resp: 1066631
Ion Ratio Lower Upper
284 100
142 32.0 25.9 38.9
249 30.5 23.8 35.8





#69

Atrazine

Concen: 40.888 ng

RT: 16.390 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

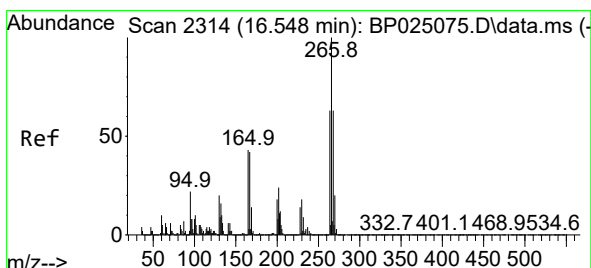
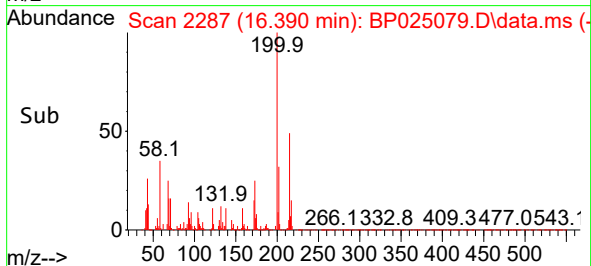
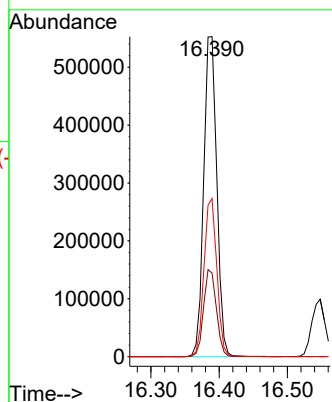
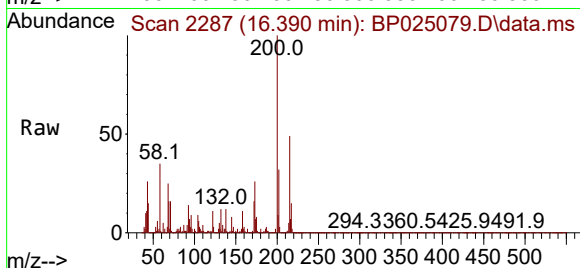
Tgt Ion:200 Resp: 739881

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 49.4 28.0 68.0



#70

Pentachlorophenol

Concen: 42.471 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

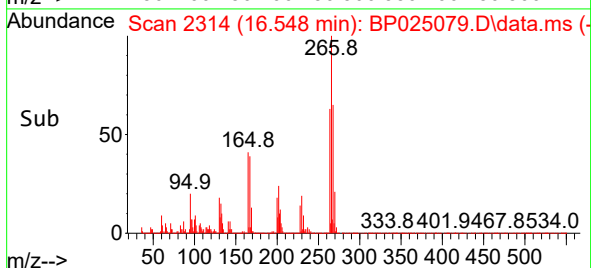
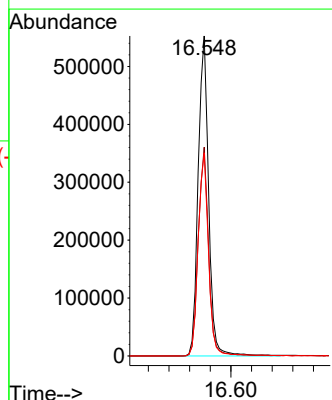
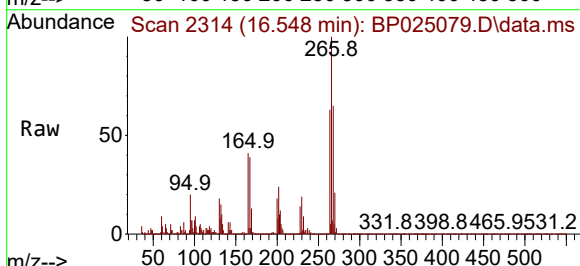
Tgt Ion:266 Resp: 774549

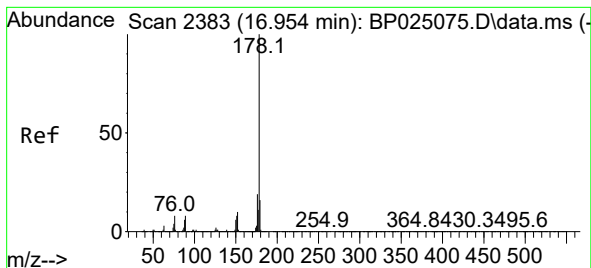
Ion Ratio Lower Upper

266 100

268 65.2 50.4 75.6

264 63.5 50.2 75.2





#71

Phenanthrene

Concen: 39.487 ng

RT: 16.948 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

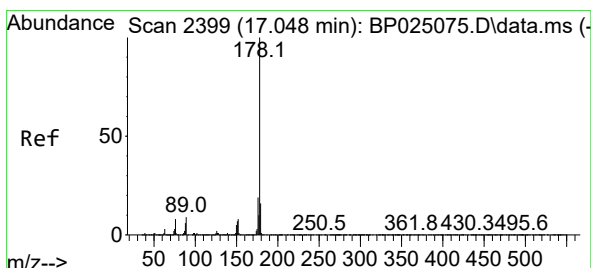
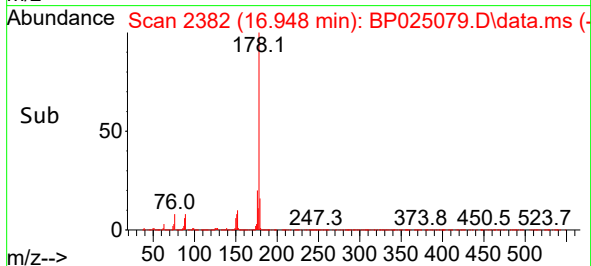
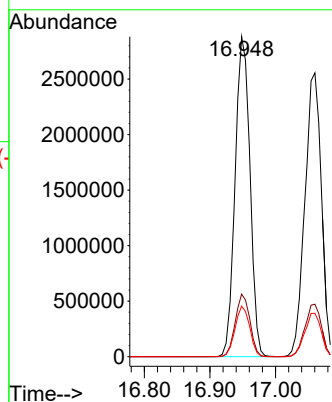
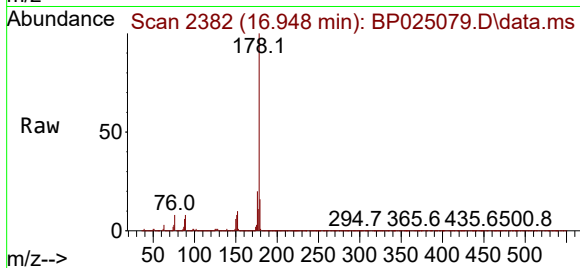
Tgt Ion:178 Resp: 4552722

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.8 12.6 19.0



#72

Anthracene

Concen: 40.385 ng

RT: 17.060 min Scan# 2401

Delta R.T. 0.012 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

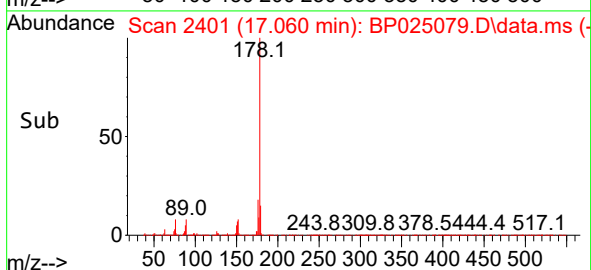
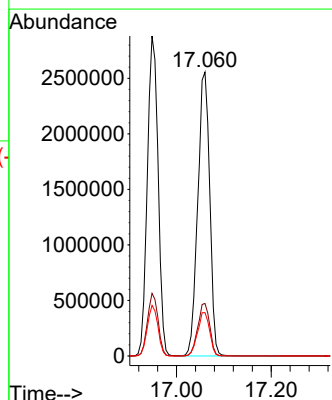
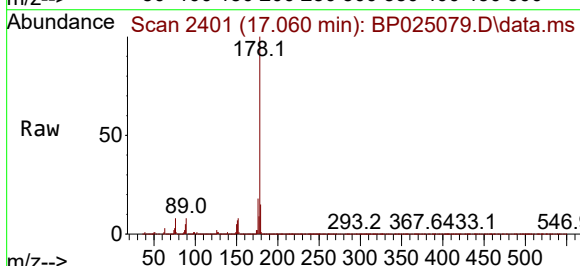
Tgt Ion:178 Resp: 4467088

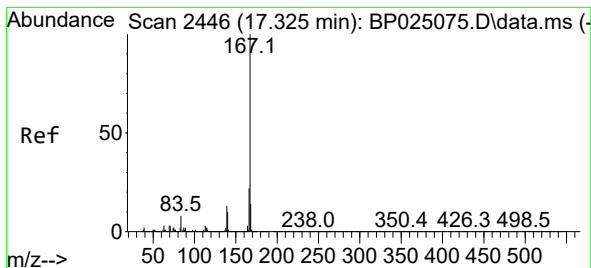
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.3 12.5 18.7





#73

Carbazole

Concen: 40.086 ng

RT: 17.331 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

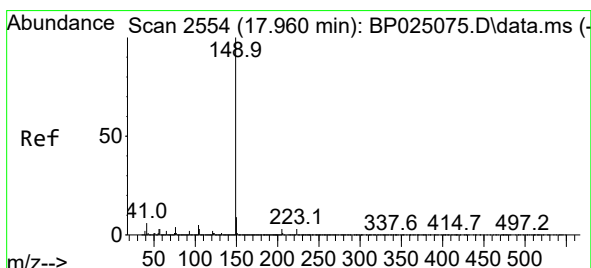
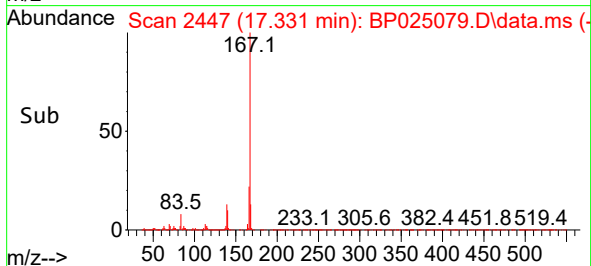
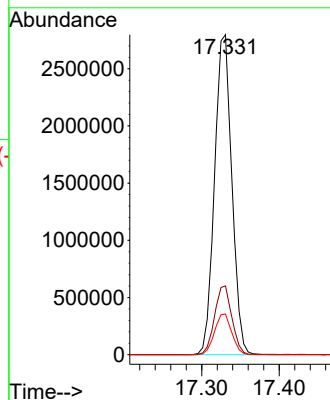
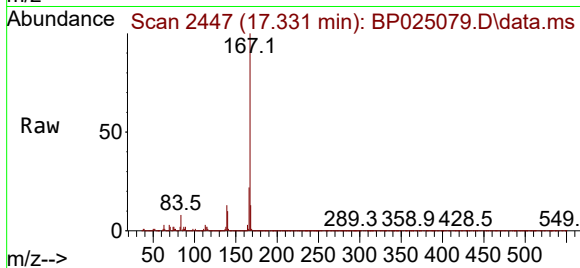
Tgt Ion:167 Resp: 4335399

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.7 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.761 ng

RT: 17.966 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

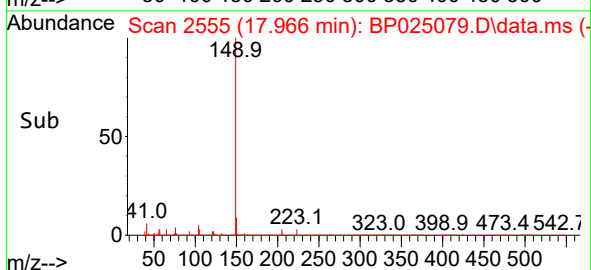
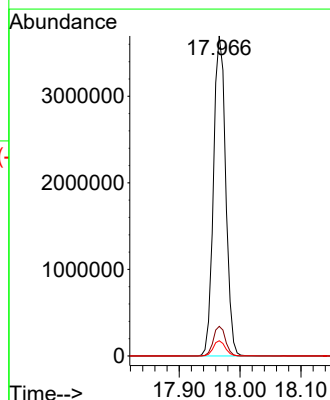
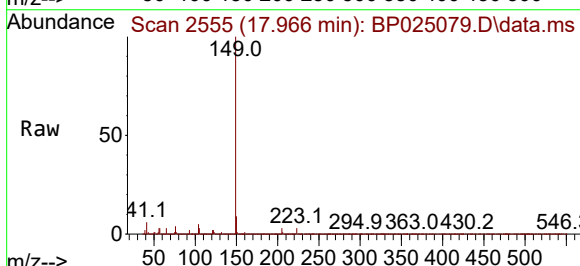
Tgt Ion:149 Resp: 5149955

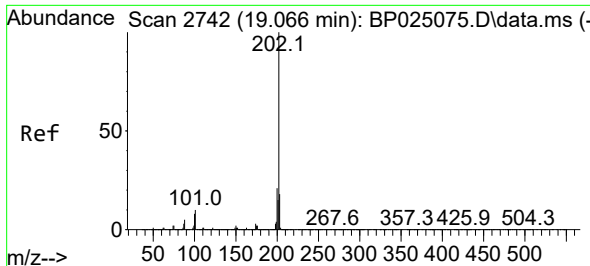
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.8 3.8 5.6

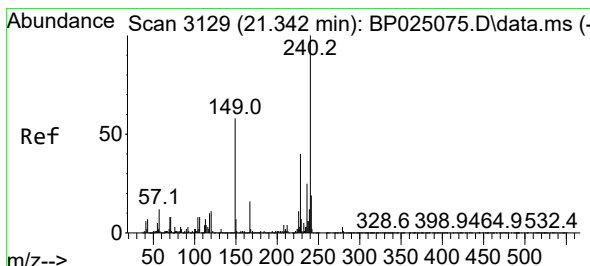
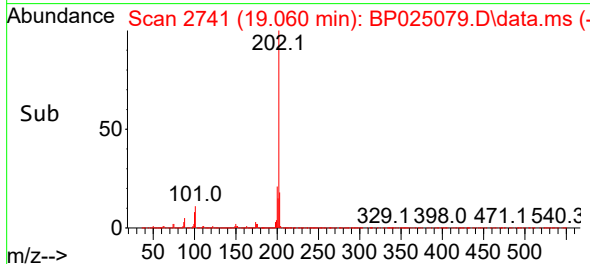
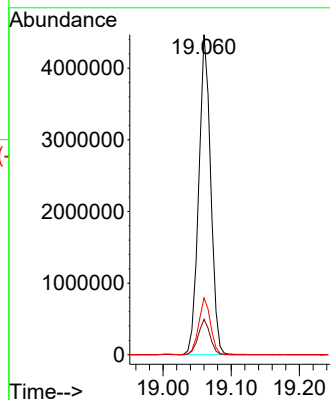
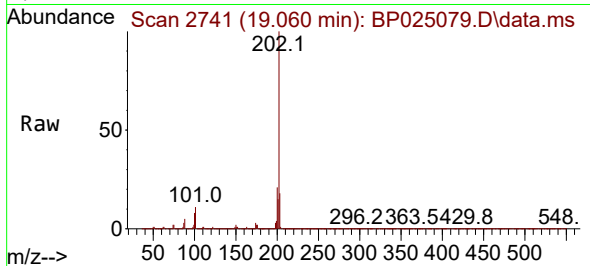




#75
Fluoranthene
Concen: 40.180 ng
RT: 19.060 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

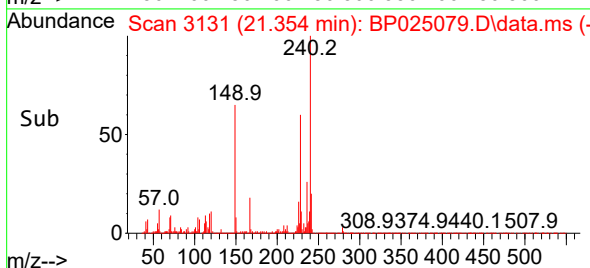
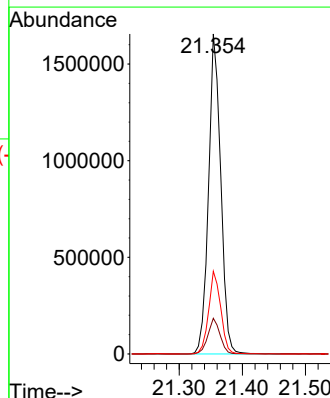
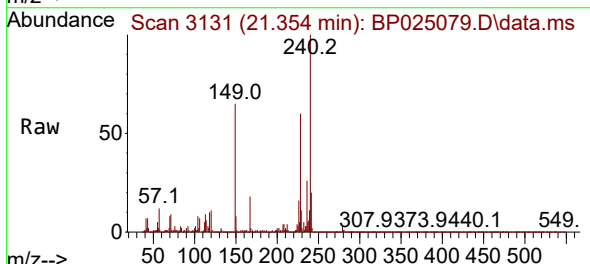
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

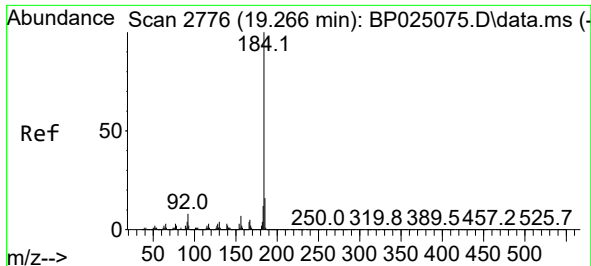
Tgt Ion:202 Resp: 5415104
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.4
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.354 min Scan# 3131
Delta R.T. 0.012 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:240 Resp: 2221808
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 25.9 20.3 30.5

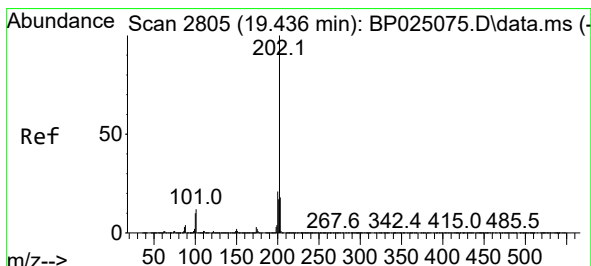
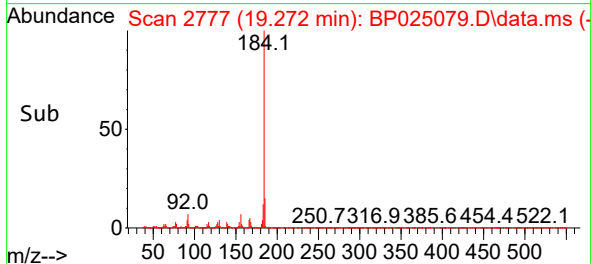
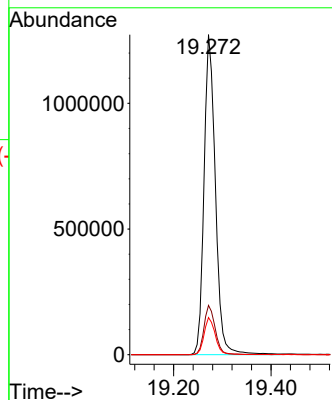
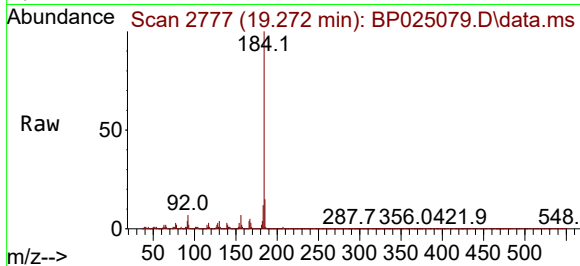




#77
Benzidine
Concen: 52.461 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

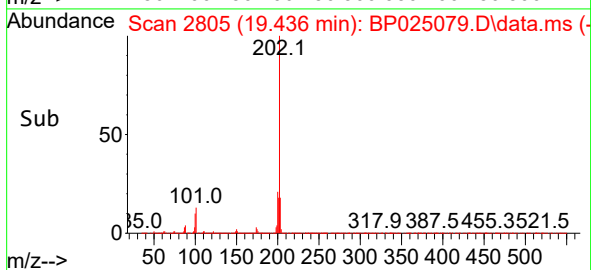
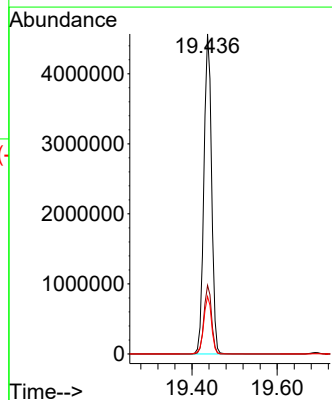
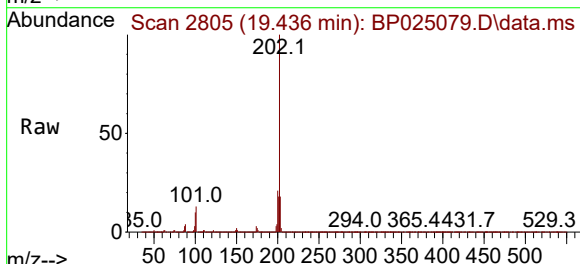
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

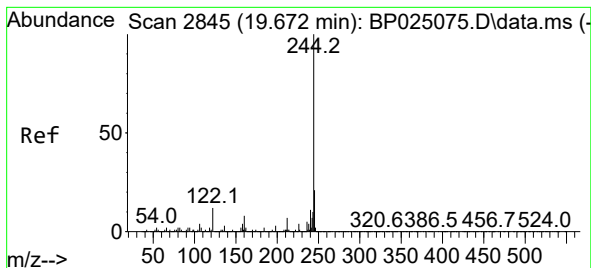
Tgt Ion:184 Resp: 2058569
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 11.6 9.4 14.2



#78
Pyrene
Concen: 41.413 ng
RT: 19.436 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:202 Resp: 5698991
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 84.014 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.018 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

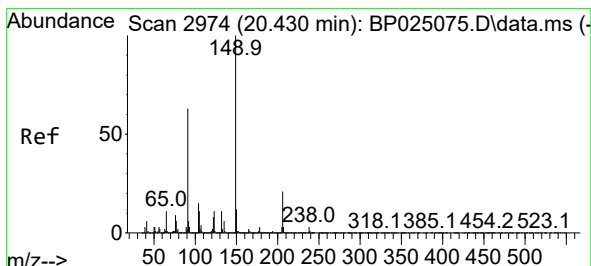
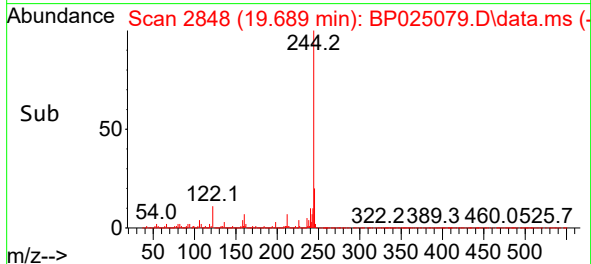
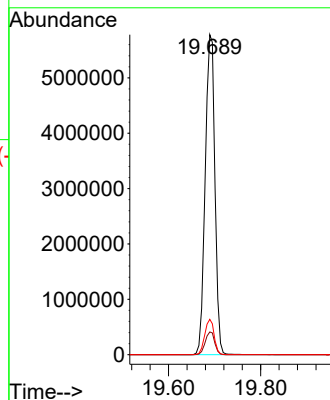
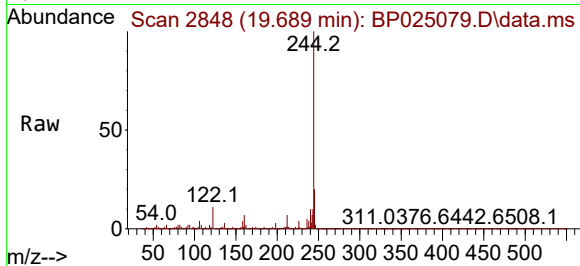
Tgt Ion:244 Resp: 8493260

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 11.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 40.921 ng

RT: 20.442 min Scan# 2976

Delta R.T. 0.012 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

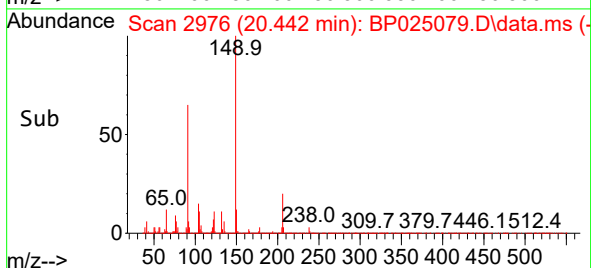
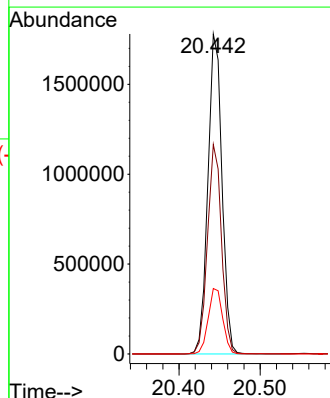
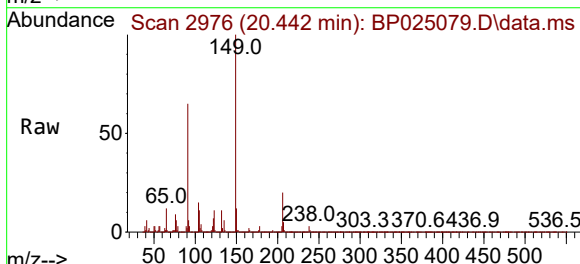
Tgt Ion:149 Resp: 2138437

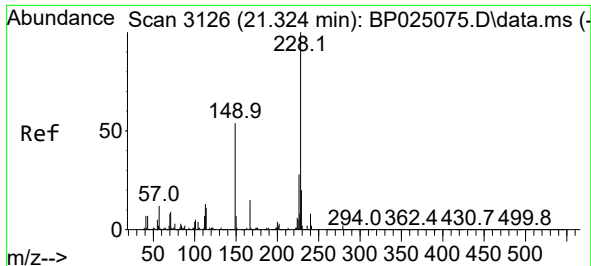
Ion Ratio Lower Upper

149 100

91 65.5 50.6 76.0

206 20.5 17.2 25.8

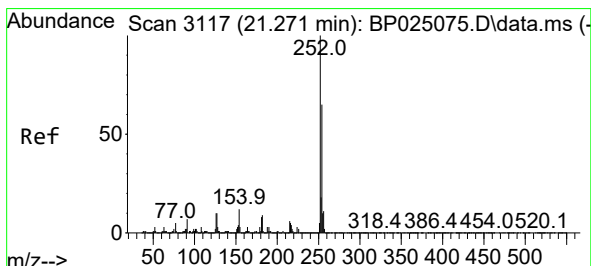
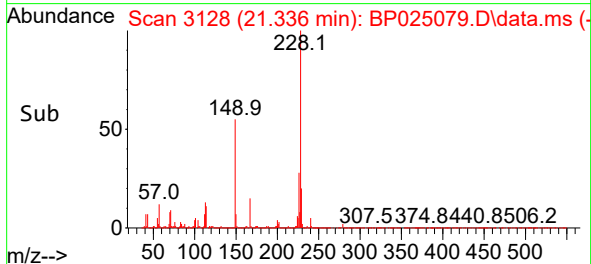
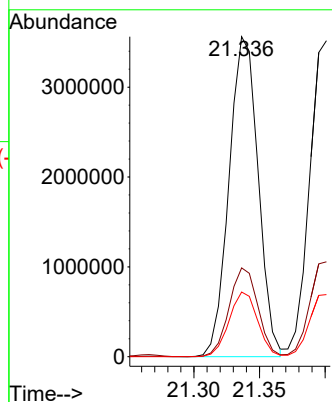
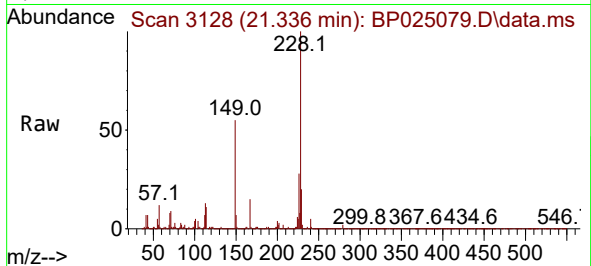




#81
Benzo(a)anthracene
Concen: 40.856 ng
RT: 21.336 min Scan# 3116
Delta R.T. 0.012 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

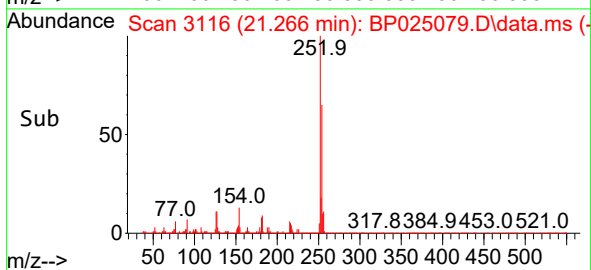
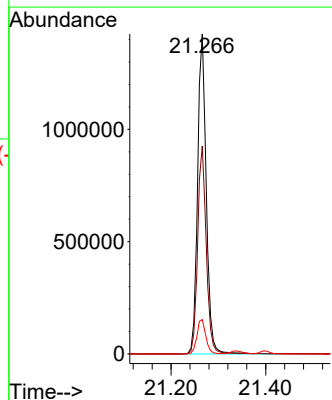
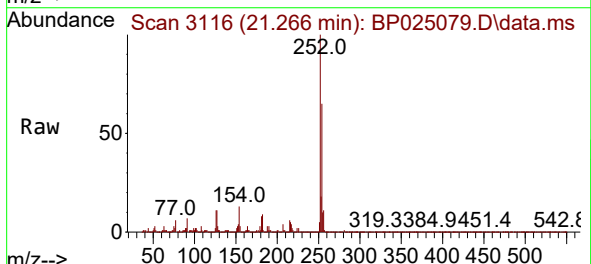
Instrument :
BNA_P
ClientSampleId :
ICVBP070325

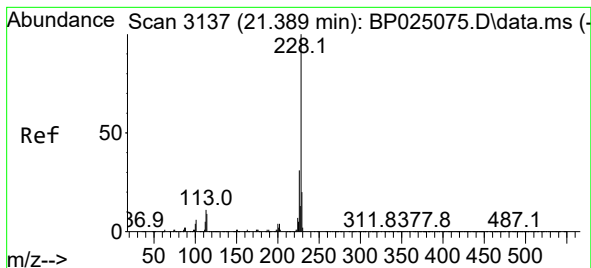
Tgt Ion:228 Resp: 5501070
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.629 ng
RT: 21.266 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP025079.D
Acq: 03 Jul 2025 16:18

Tgt Ion:252 Resp: 1808957
Ion Ratio Lower Upper
252 100
254 65.0 51.9 77.9
126 10.8 8.1 12.1





#83

Chrysene

Concen: 40.218 ng

RT: 21.401 min Scan# 3139

Delta R.T. 0.012 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

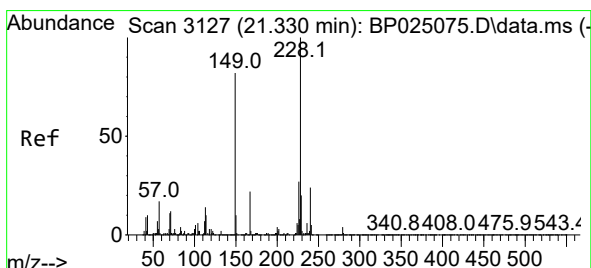
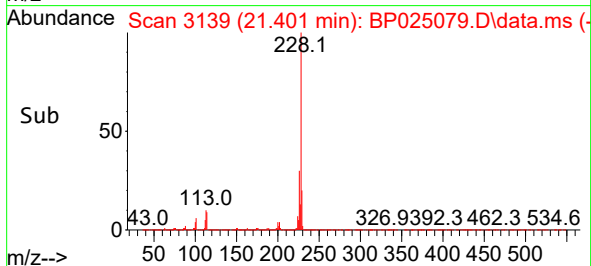
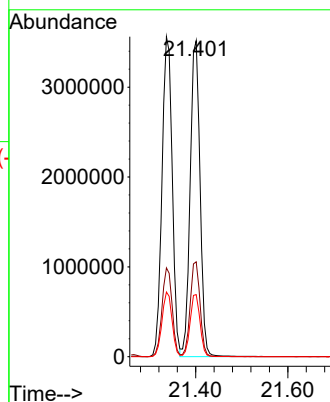
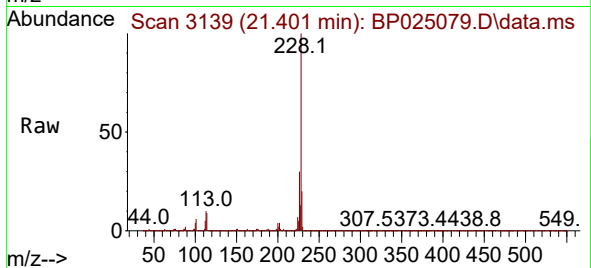
Tgt Ion:228 Resp: 5211272

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.685 ng

RT: 21.342 min Scan# 3129

Delta R.T. 0.012 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

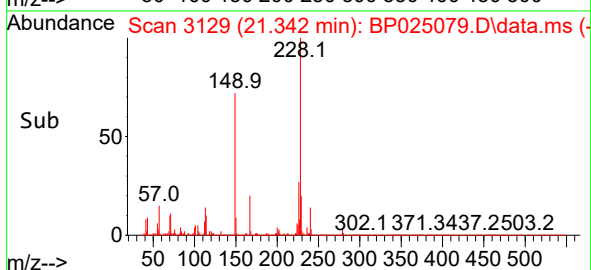
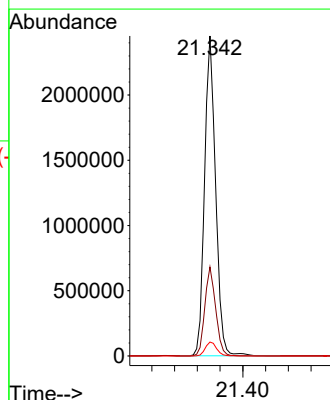
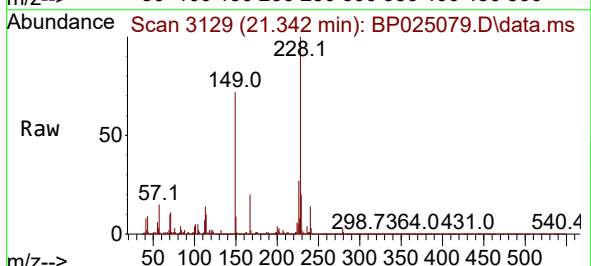
Tgt Ion:149 Resp: 3299494

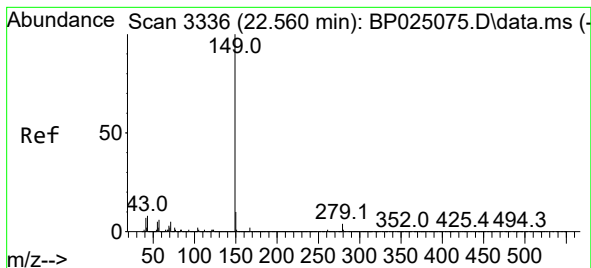
Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 40.750 ng

RT: 22.566 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

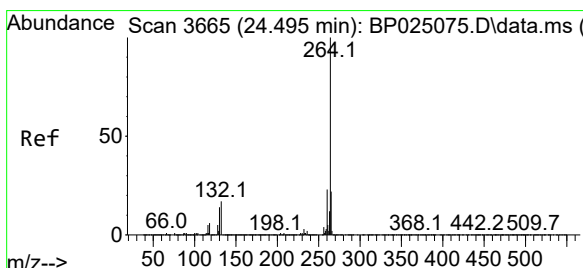
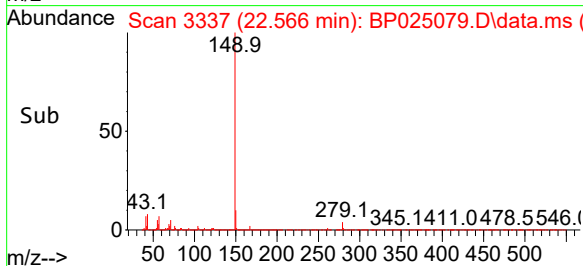
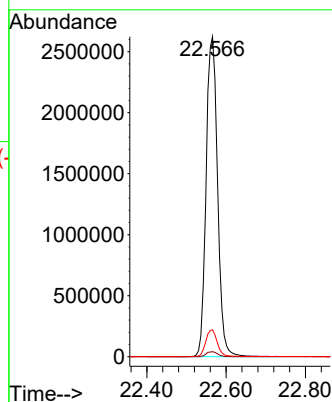
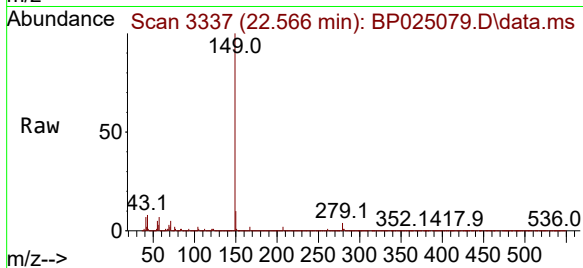
Tgt Ion:149 Resp: 5256676

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.501 min Scan# 3666

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

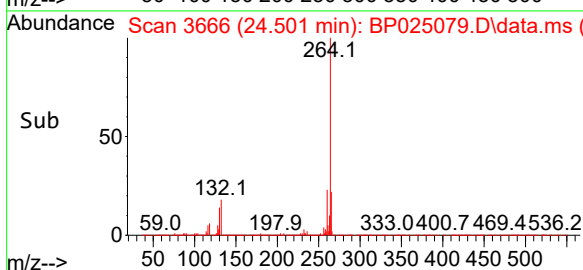
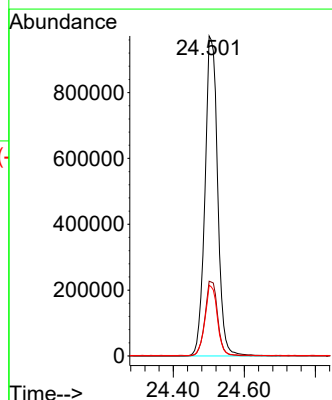
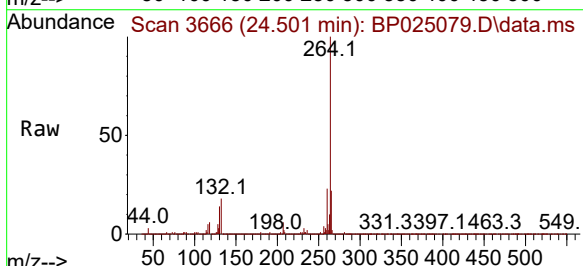
Tgt Ion:264 Resp: 2415004

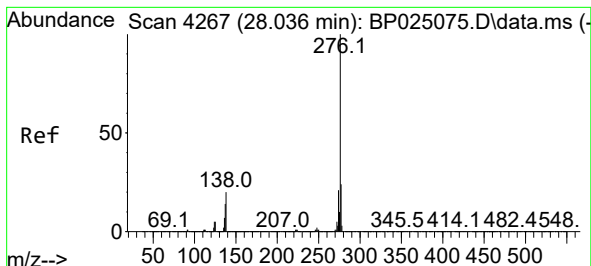
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.211 ng m

RT: 28.048 min Scan# 4267

Delta R.T. 0.012 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

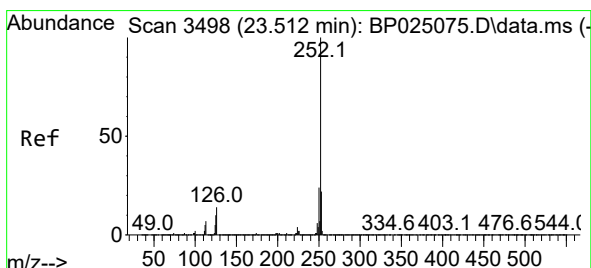
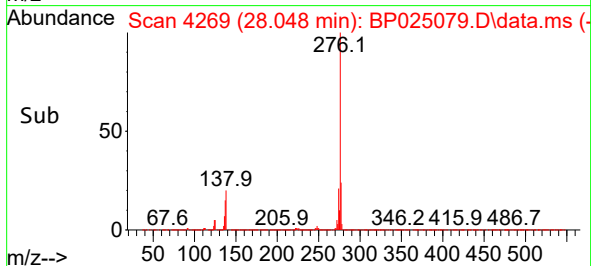
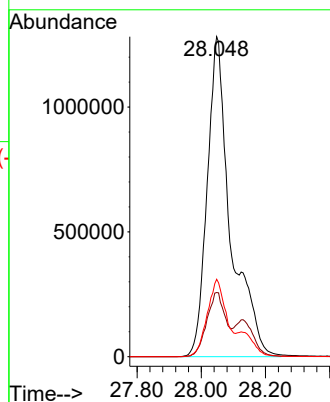
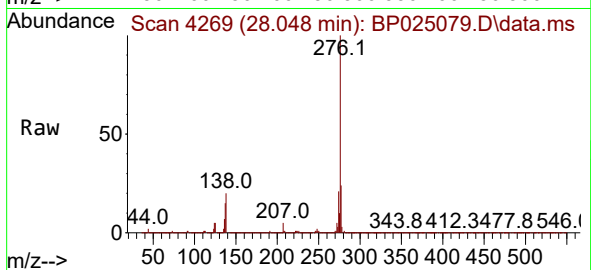
Tgt Ion:276 Resp: 6494157

Ion Ratio Lower Upper

276 100

138 16.4 13.0 19.6

277 19.8 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 41.137 ng

RT: 23.519 min Scan# 3499

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

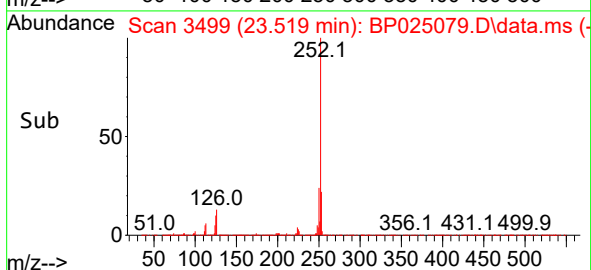
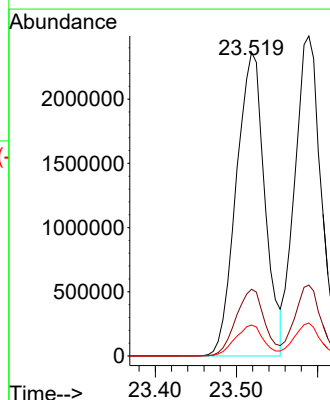
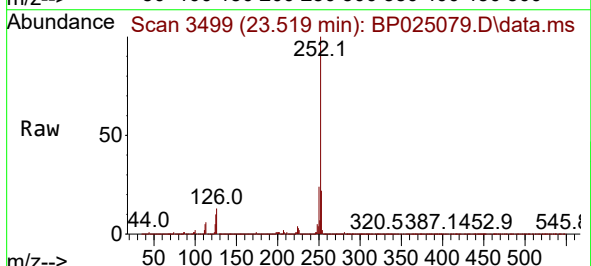
Tgt Ion:252 Resp: 5782492

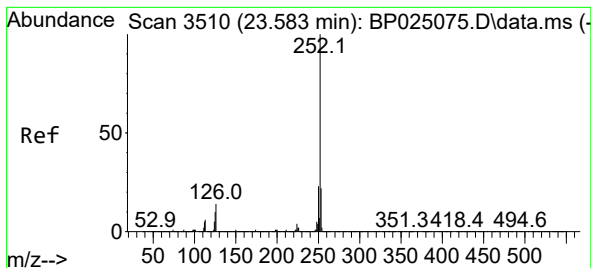
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.974 ng

RT: 23.589 min Scan# 3510

Delta R.T. 0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

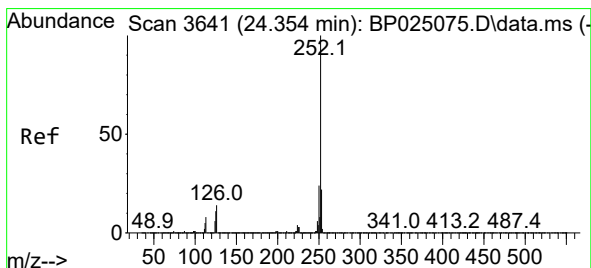
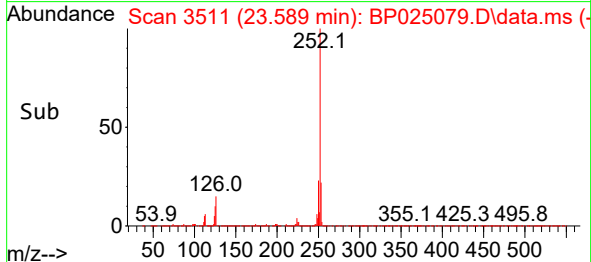
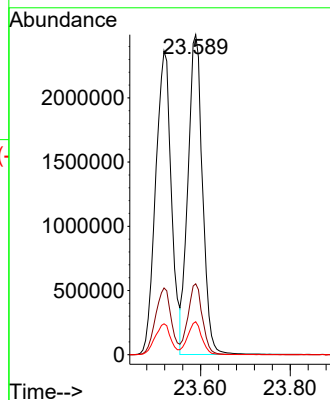
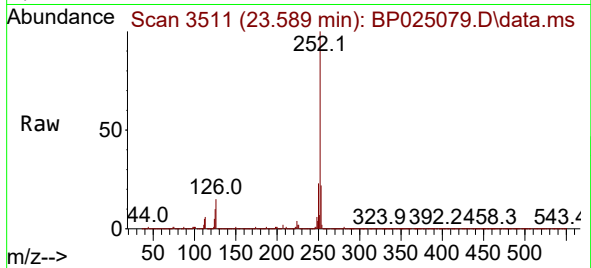
Tgt Ion:252 Resp: 5590808

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.3 8.2 12.2



#90

Benzo(a)pyrene

Concen: 41.397 ng

RT: 24.354 min Scan# 3641

Delta R.T. 0.000 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

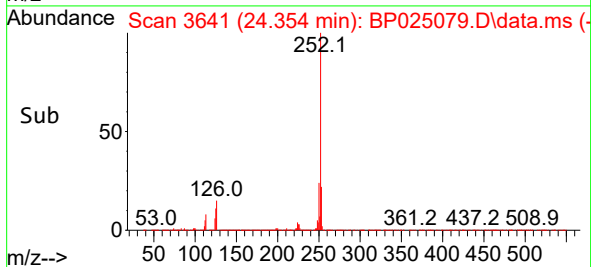
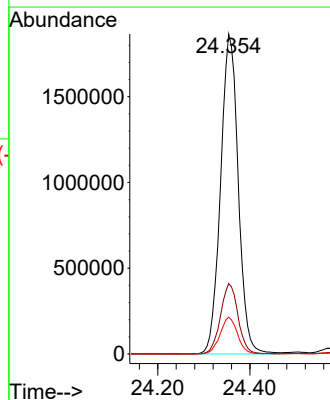
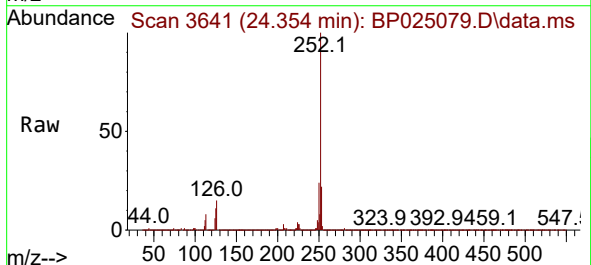
Tgt Ion:252 Resp: 4952570

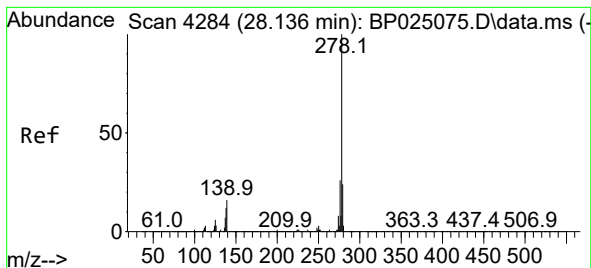
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 42.422 ng

RT: 28.130 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Instrument :

BNA_P

ClientSampleId :

ICVBP070325

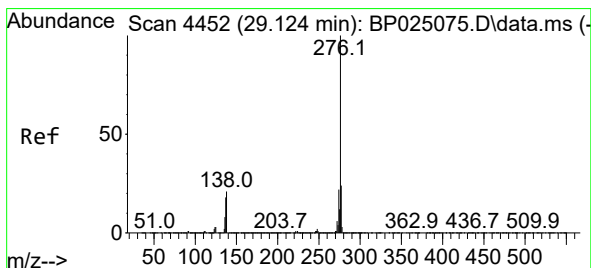
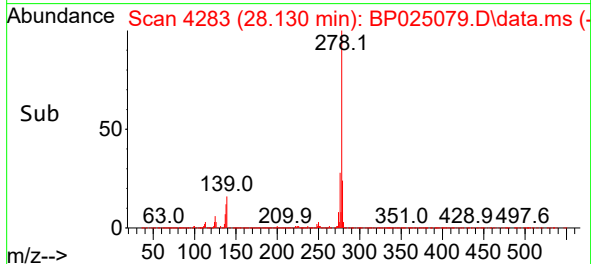
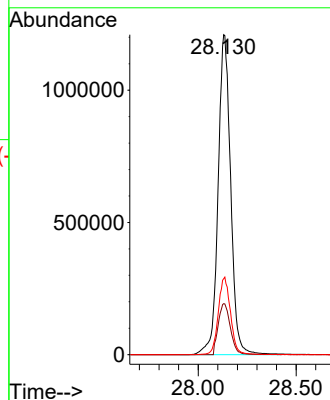
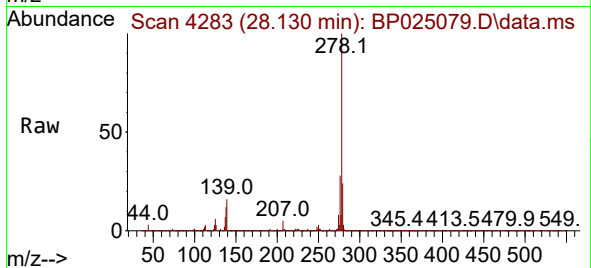
Tgt Ion:278 Resp: 5394843

Ion Ratio Lower Upper

278 100

139 15.9 13.1 19.7

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.855 ng

RT: 29.148 min Scan# 4456

Delta R.T. 0.024 min

Lab File: BP025079.D

Acq: 03 Jul 2025 16:18

Tgt Ion:276 Resp: 5498609

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 21.9 16.9 25.3

