

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025075.D
 Acq On : 03 Jul 2025 12:25
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 03 15:53:52 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 15:38:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	390810	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1560152	20.000	ng	0.00
39) Acenaphthene-d10	14.089	164	1003103	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2062708	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2262594	20.000	ng	0.00
86) Perylene-d12	24.495	264	2431657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1772070	80.342	ng	0.00
7) Phenol-d6	6.631	99	2279753	79.204	ng	0.00
23) Nitrobenzene-d5	8.566	82	1914639	81.616	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	987112	83.301	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	5132522	79.265	ng	0.00
79) Terphenyl-d14	19.672	244	8276493	80.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	339998	39.642	ng	100
3) Pyridine	3.490	79	959760	40.903	ng	100
4) n-Nitrosodimethylamine	3.408	42	395498	39.780	ng	100
6) Aniline	6.784	93	1084746	40.335	ng	100
8) 2-Chlorophenol	7.019	128	981576	39.775	ng	100
9) Benzaldehyde	6.602	77	565720	37.634	ng	100
10) Phenol	6.655	94	1150792	39.348	ng	100
11) bis(2-Chloroethyl)ether	6.890	93	876880	38.958	ng	100
12) 1,3-Dichlorobenzene	7.337	146	1077716	39.020	ng	100
13) 1,4-Dichlorobenzene	7.472	146	1093628	39.109	ng	100
14) 1,2-Dichlorobenzene	7.784	146	1054645	39.206	ng	100
15) Benzyl Alcohol	7.672	79	748226	38.947	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1120385	38.282	ng	100
17) 2-Methylphenol	7.872	107	757253	40.195	ng	100
18) Hexachloroethane	8.496	117	359924	39.510	ng	100
19) n-Nitroso-di-n-propyla...	8.237	70	676070	39.605	ng	100
20) 3+4-Methylphenols	8.196	107	1042619	39.511	ng	100
22) Acetophenone	8.243	105	1451215	39.332	ng	100
24) Nitrobenzene	8.607	77	966724	40.457	ng	100
25) Isophorone	9.131	82	1742244	39.740	ng	100
26) 2-Nitrophenol	9.313	139	416304	36.734	ng	100
27) 2,4-Dimethylphenol	9.384	122	649221	39.698	ng	100
28) bis(2-Chloroethoxy)met...	9.619	93	1166063	39.172	ng	100
29) 2,4-Dichlorophenol	9.837	162	932551	41.124	ng	100
30) 1,2,4-Trichlorobenzene	10.060	180	995067	39.625	ng	100
31) Naphthalene	10.231	128	3155257	39.276	ng	100
32) Benzoic acid	9.501	122	581334	38.533	ng	100
33) 4-Chloroaniline	10.343	127	1217057	40.595	ng	100
34) Hexachlorobutadiene	10.537	225	567921	39.409	ng	100
35) Caprolactam	11.107	113	313947	40.469	ng	100
36) 4-Chloro-3-methylphenol	11.484	107	965263	40.733	ng	100
37) 2-Methylnaphthalene	11.860	142	2240648	39.530	ng	100
38) 1-Methylnaphthalene	12.084	142	2158945	39.054	ng	100
40) 1,2,4,5-Tetrachloroben...	12.243	216	1164588	40.396	ng	100
41) Hexachlorocyclopentadiene	12.237	237	298913	39.695	ng	100
43) 2,4,6-Trichlorophenol	12.484	196	741839	42.497	ng	100

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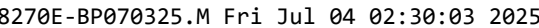
Instrument :
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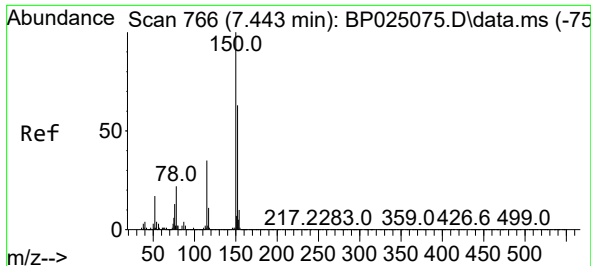
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 15:38:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	824324	41.668	ng	100
46) 1,1'-Biphenyl	12.907	154	2916222	39.957	ng	100
47) 2-Chloronaphthalene	12.942	162	2188234	39.891	ng	100
48) 2-Nitroaniline	13.142	65	519267	39.182	ng	100
49) Acenaphthylene	13.801	152	3413485	40.657	ng	100
50) Dimethylphthalate	13.554	163	2825141	40.234	ng	100
51) 2,6-Dinitrotoluene	13.660	165	592325	43.253	ng	100
52) Acenaphthene	14.154	154	2139419	39.537	ng	100
53) 3-Nitroaniline	13.984	138	644835	43.937	ng	100
54) 2,4-Dinitrophenol	14.195	184	234827	38.110	ng	100
55) Dibenzofuran	14.507	168	3547100	39.719	ng	100
56) 4-Nitrophenol	14.301	139	572405	42.263	ng	100
57) 2,4-Dinitrotoluene	14.466	165	785486	39.572	ng	100
58) Fluorene	15.166	166	2794372	40.454	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.731	232	742726	41.458	ng	100
60) Diethylphthalate	14.960	149	2866041	40.639	ng	100
61) 4-Chlorophenyl-phenyle...	15.178	204	1361531	39.829	ng	100
62) 4-Nitroaniline	15.184	138	686633	44.618	ng	100
63) Azobenzene	15.478	77	2537142	40.400	ng	100
65) 4,6-Dinitro-2-methylph...	15.248	198	335740	37.190	ng	100
66) n-Nitrosodiphenylamine	15.389	169	2365317	40.069	ng	100
67) 4-Bromophenyl-phenylether	16.095	248	843967	39.961	ng	100
68) Hexachlorobenzene	16.201	284	1020715	39.541	ng	100
69) Atrazine	16.383	200	711320	41.121	ng	100
70) Pentachlorophenol	16.548	266	707874	40.604	ng	100
71) Phenanthrene	16.954	178	4407982	39.993	ng	100
72) Anthracene	17.048	178	4275492	40.434	ng	100
73) Carbazole	17.325	167	4245502	41.064	ng	100
74) Di-n-butylphthalate	17.960	149	4897263	42.536	ng	100
75) Fluoranthene	19.066	202	5320900	41.300	ng	100
77) Benzidine	19.266	184	2584906	64.686	ng	100
78) Pyrene	19.436	202	5572652	39.765	ng	100
80) Butylbenzylphthalate	20.430	149	1993151	37.765	ng	100
81) Benzo(a)anthracene	21.324	228	5507840	40.169	ng	100
82) 3,3'-Dichlorobenzidine	21.271	252	1763991	42.735	ng	100
83) Chrysene	21.389	228	5244045	39.742	ng	100
84) Bis(2-ethylhexyl)phtha...	21.330	149	3179611	43.232	ng	100
85) Di-n-octyl phthalate	22.560	149	4951836	38.152	ng	100
87) Indeno(1,2,3-cd)pyrene	28.036	276	6474467m	41.785	ng	
88) Benzo(b)fluoranthene	23.512	252	5839482	41.258	ng	100
89) Benzo(k)fluoranthene	23.583	252	5609534	39.833	ng	100
90) Benzo(a)pyrene	24.354	252	5022829	41.697	ng	100
91) Dibenzo(a,h)anthracene	28.136	278	5336147	41.673	ng	100
92) Benzo(g,h,i)perylene	29.124	276	5482072	41.443	ng	100

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

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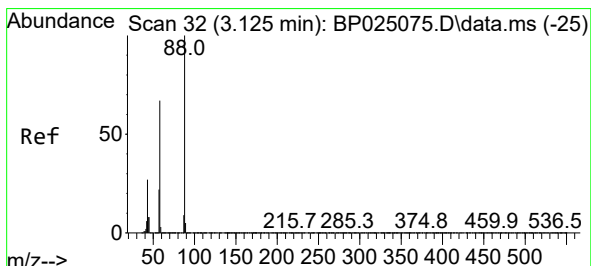
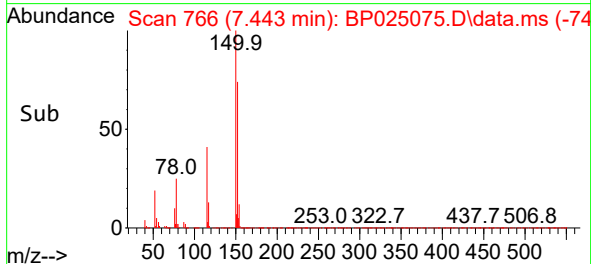
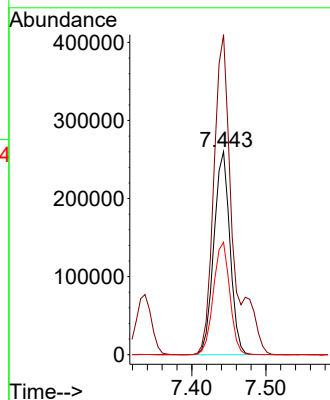
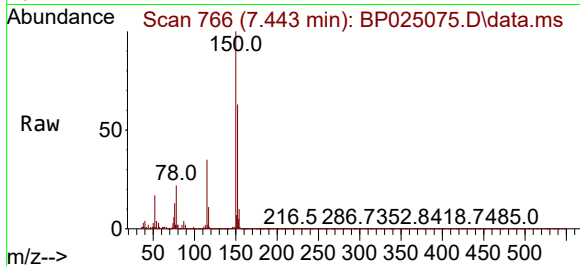




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.443 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BP025075.D
 Acq: 03 Jul 2025 12:25

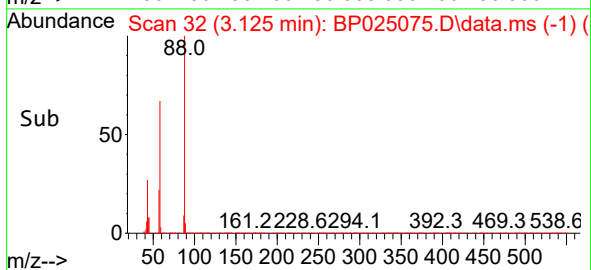
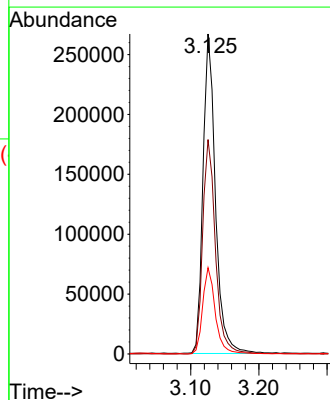
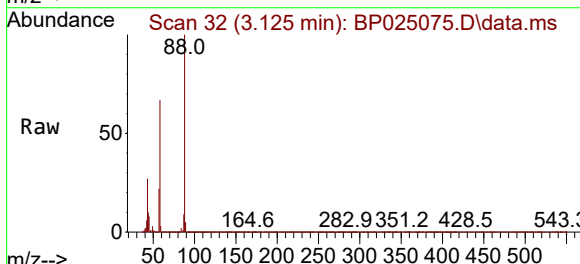
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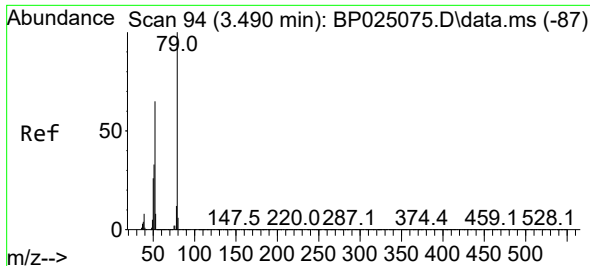
Tgt Ion:152 Resp: 390810
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.1 189.1
 115 55.4 44.3 66.5



#2
 1,4-Dioxane
 Concen: 39.642 ng
 RT: 3.125 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025075.D
 Acq: 03 Jul 2025 12:25

Tgt Ion: 88 Resp: 339998
 Ion Ratio Lower Upper
 88 100
 58 68.7 55.0 82.4
 43 27.4 21.9 32.9

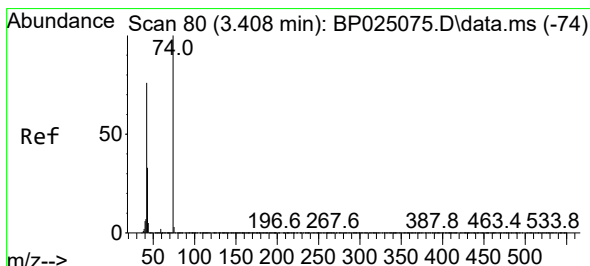
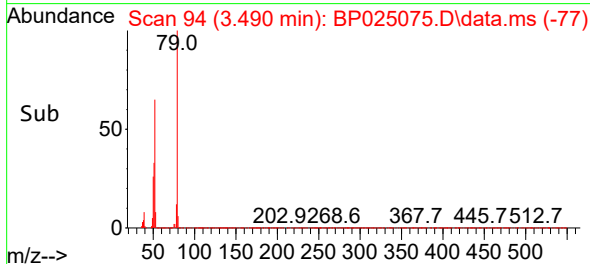
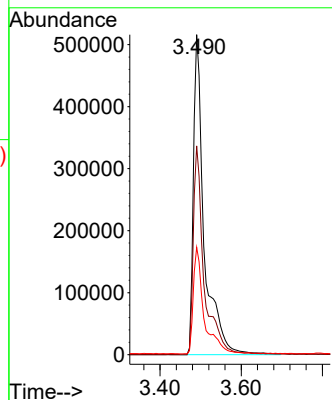
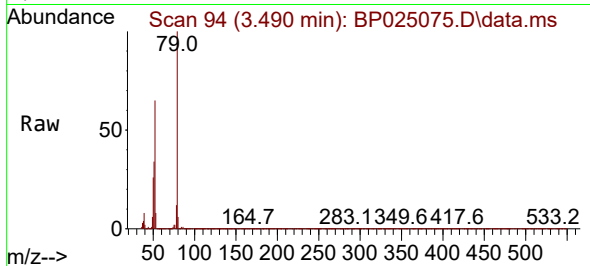




#3
Pyridine
Concen: 40.903 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

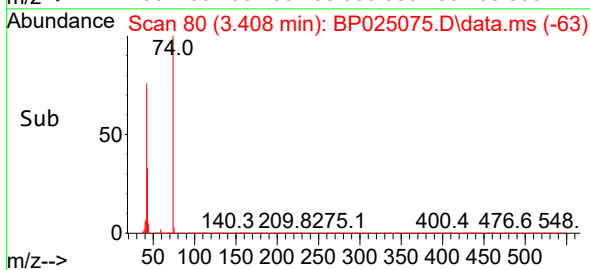
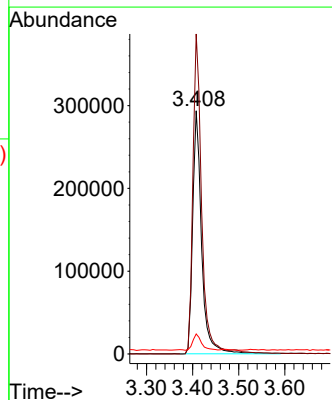
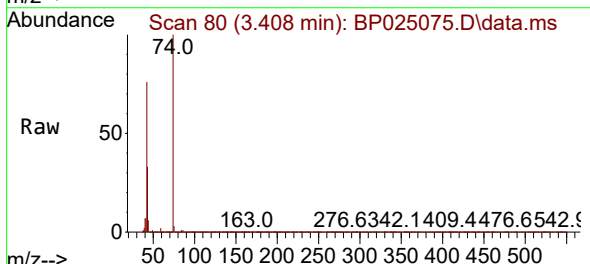
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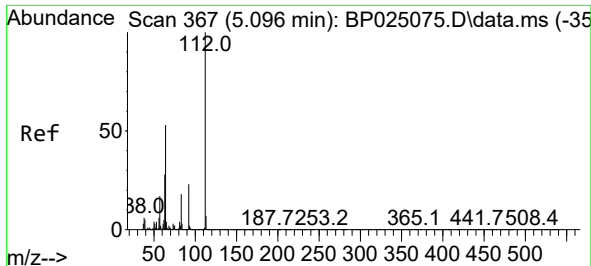
Tgt Ion: 79 Resp: 959760
Ion Ratio Lower Upper
79 100
52 65.3 52.2 78.4
51 33.5 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 39.780 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 42 Resp: 395498
Ion Ratio Lower Upper
42 100
74 131.5 105.2 157.8
44 8.2 6.6 9.8

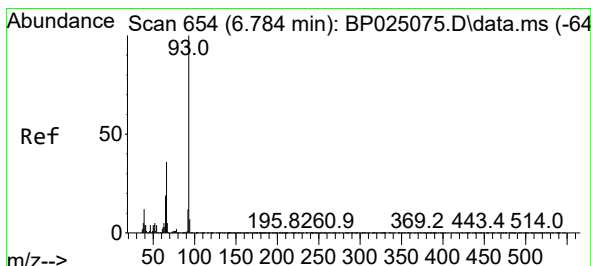
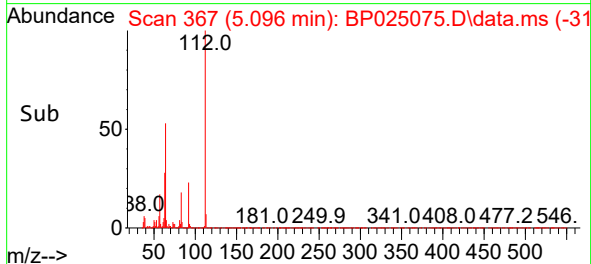
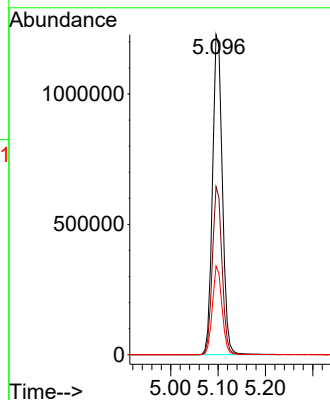
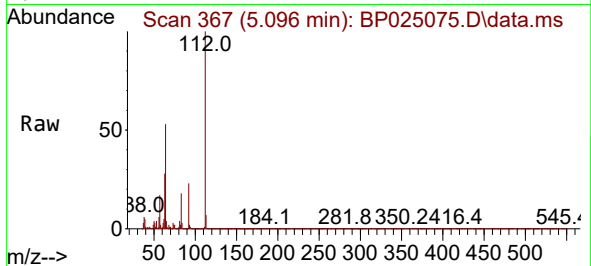




#5
2-Fluorophenol
Concen: 80.342 ng
RT: 5.096 min Scan# 367
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

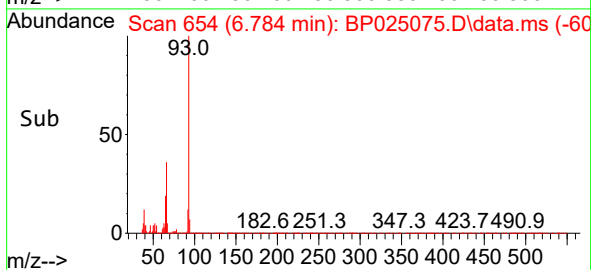
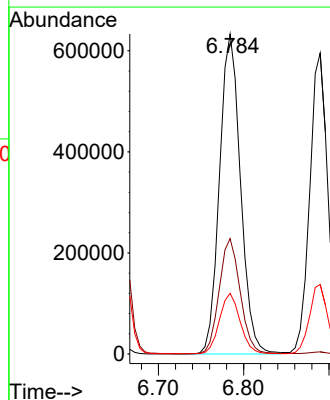
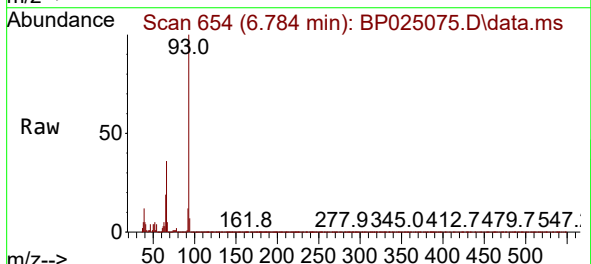
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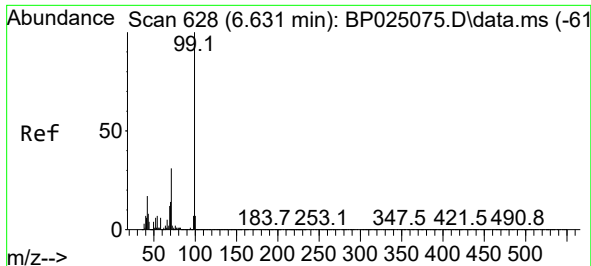
Tgt Ion:112 Resp: 1772070
Ion Ratio Lower Upper
112 100
64 52.5 42.0 63.0
63 27.7 22.2 33.2



#6
Aniline
Concen: 40.335 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 93 Resp: 1084746
Ion Ratio Lower Upper
93 100
66 36.1 28.9 43.3
65 19.0 15.2 22.8

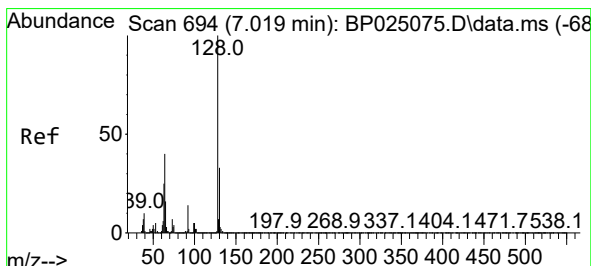
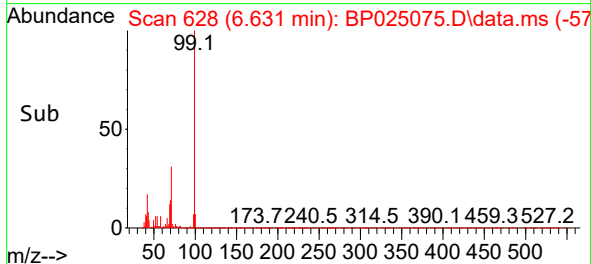
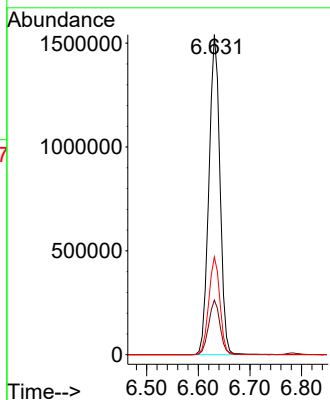
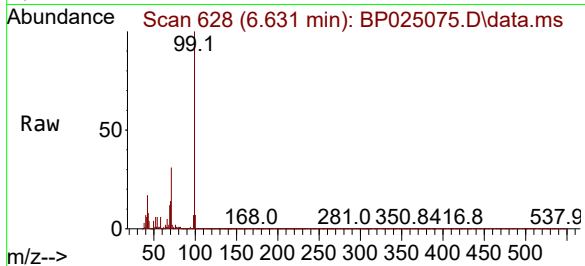




#7
Phenol-d6
Concen: 79.204 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

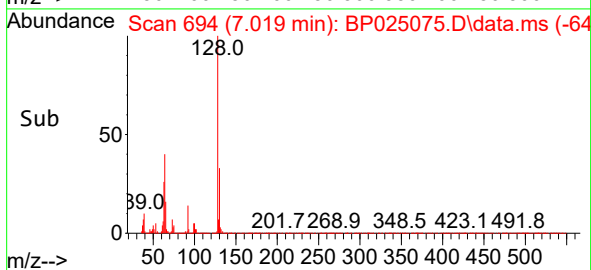
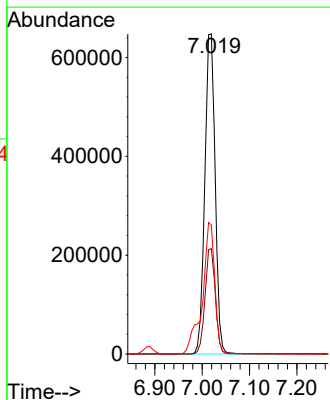
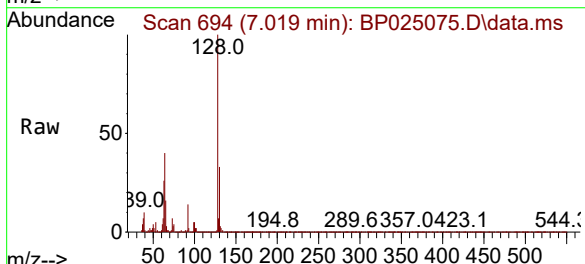
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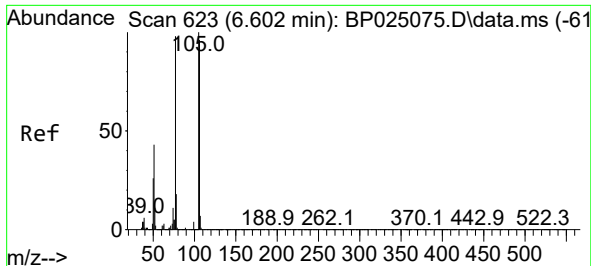
Tgt Ion: 99 Resp: 2279753
Ion Ratio Lower Upper
99 100
42 17.0 13.6 20.4
71 30.5 24.4 36.6



#8
2-Chlorophenol
Concen: 39.775 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 128 Resp: 981576
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 40.3 20.3 60.3

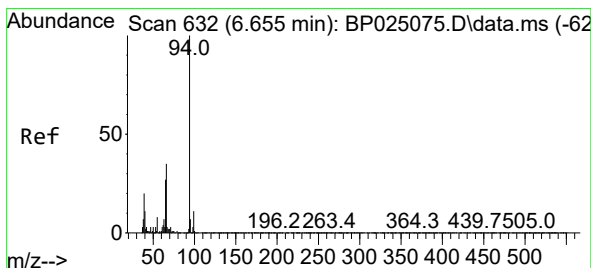
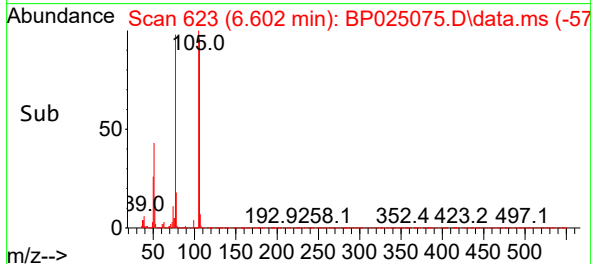
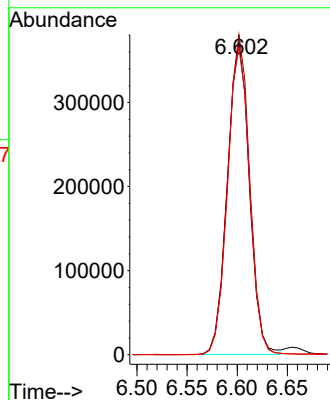
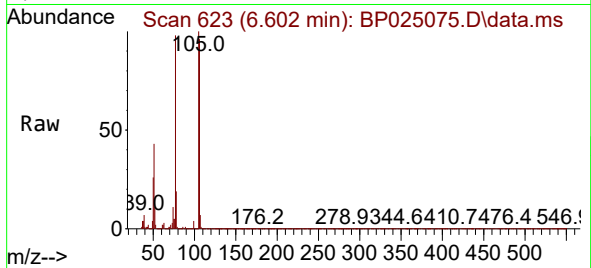




#9
Benzaldehyde
Concen: 37.634 ng
RT: 6.602 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

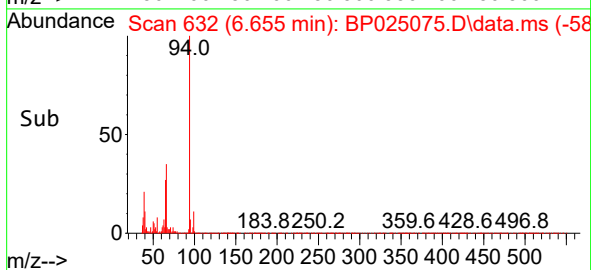
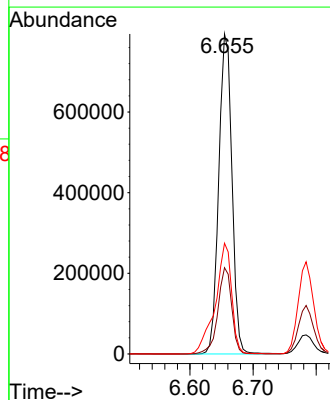
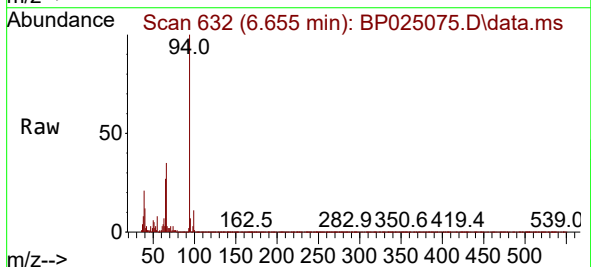
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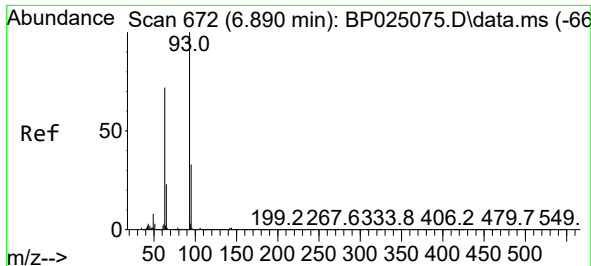
Tgt Ion: 77 Resp: 565720
Ion Ratio Lower Upper
77 100
105 102.4 82.4 122.4
106 98.3 78.3 118.3



#10
Phenol
Concen: 39.348 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 94 Resp: 1150792
Ion Ratio Lower Upper
94 100
65 26.9 6.9 46.9
66 34.6 14.6 54.6

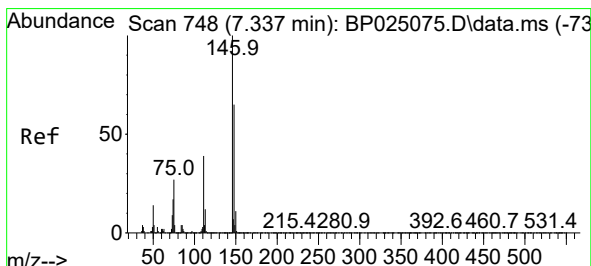
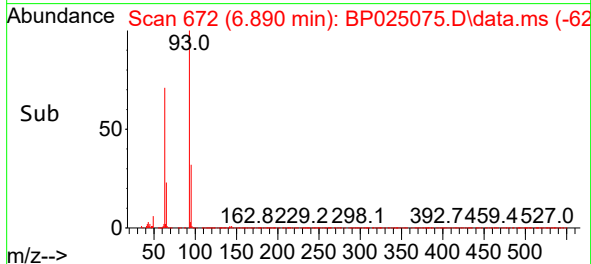
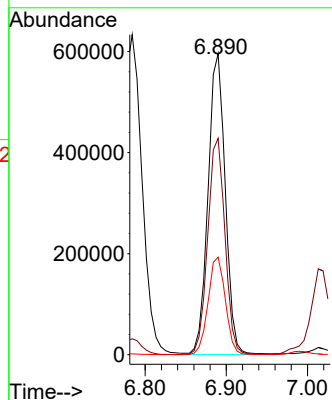
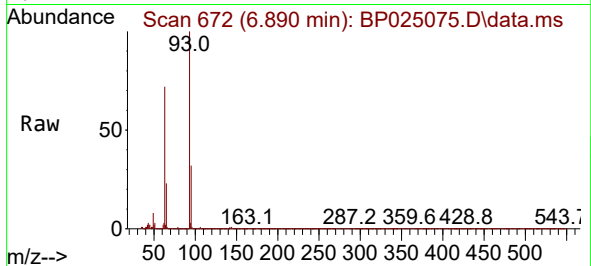




#11
bis(2-Chloroethyl)ether
Concen: 38.958 ng
RT: 6.890 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

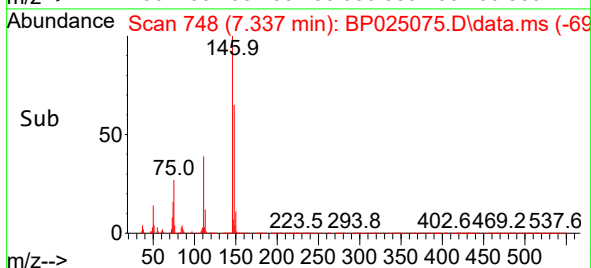
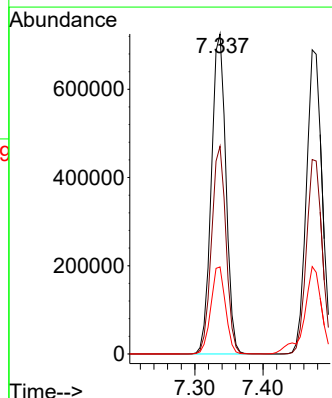
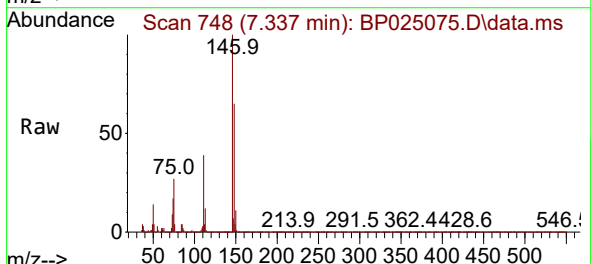
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

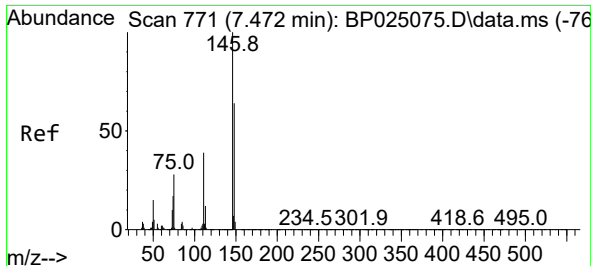
Tgt Ion: 93 Resp: 876880
Ion Ratio Lower Upper
93 100
63 71.9 51.9 91.9
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.020 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 146 Resp: 1077716
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 27.2 21.8 32.6

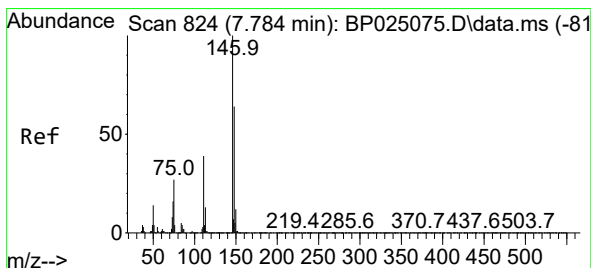
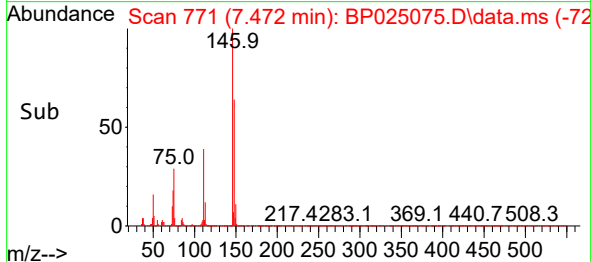
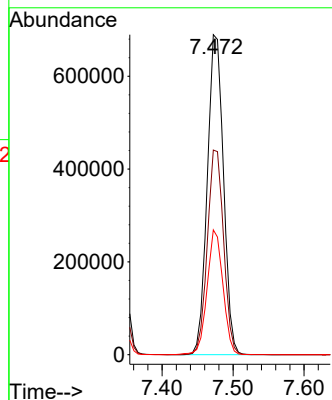
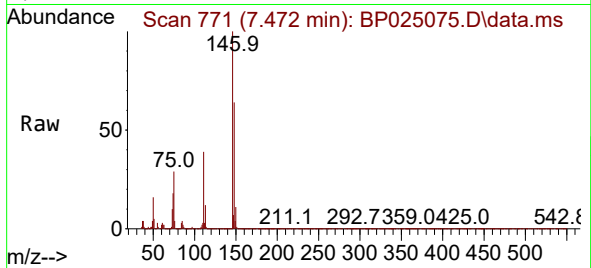




#13
1,4-Dichlorobenzene
Concen: 39.109 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

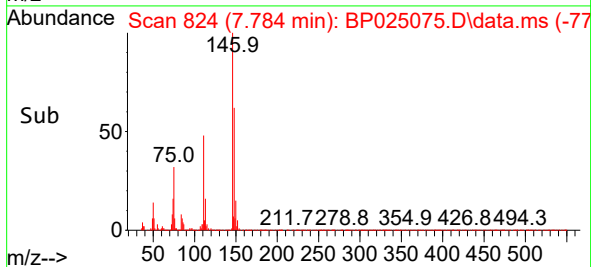
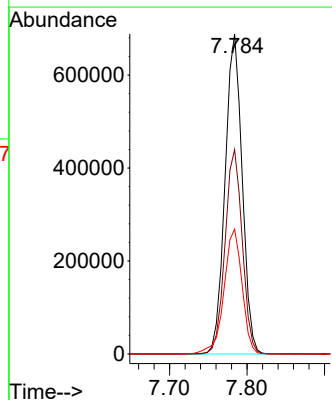
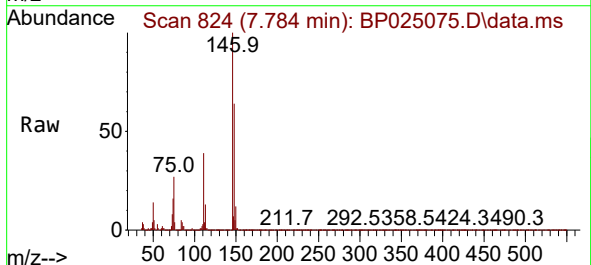
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

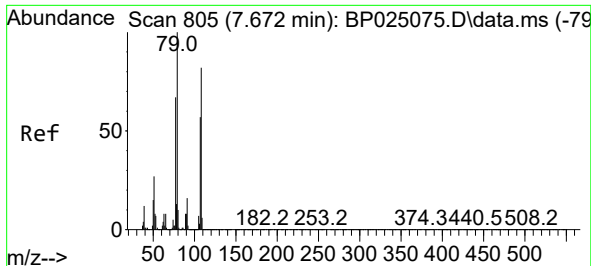
Tgt Ion:146 Resp: 1093628
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.0 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 39.206 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:146 Resp: 1054645
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.0 31.2 46.8

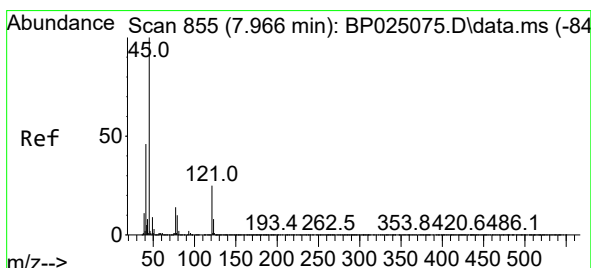
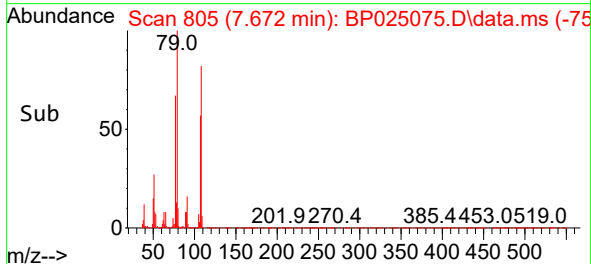
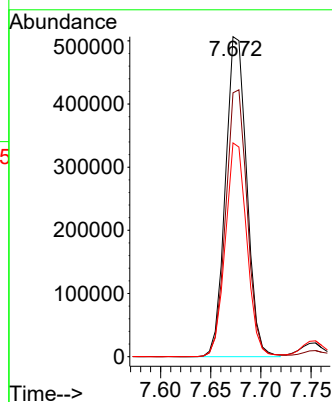
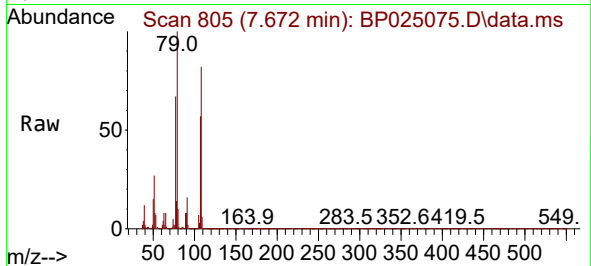




#15
Benzyl Alcohol
Concen: 38.947 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

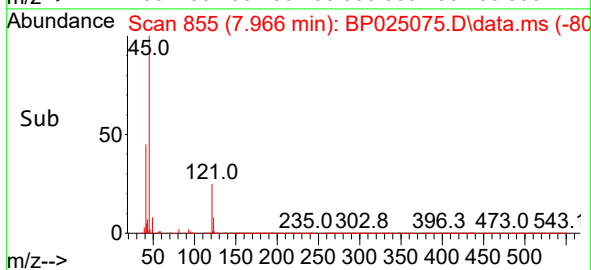
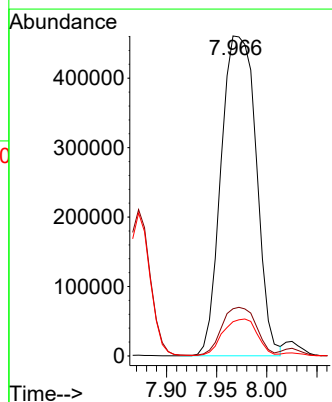
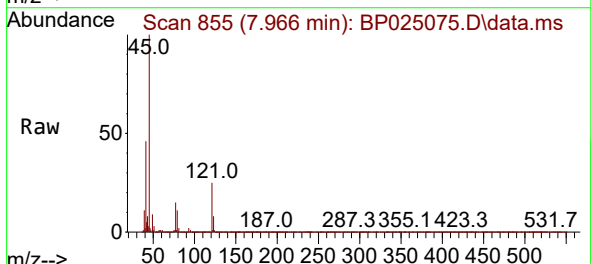
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

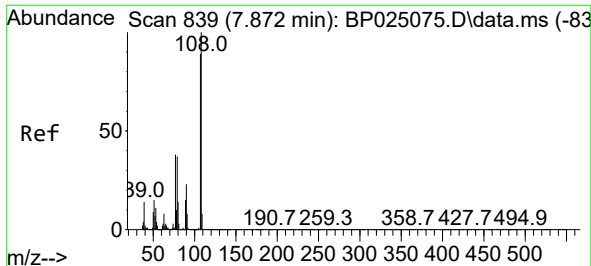
Tgt Ion: 79 Resp: 748226
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 66.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.282 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 45 Resp: 1120385
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.8
79 10.7 0.0 30.7

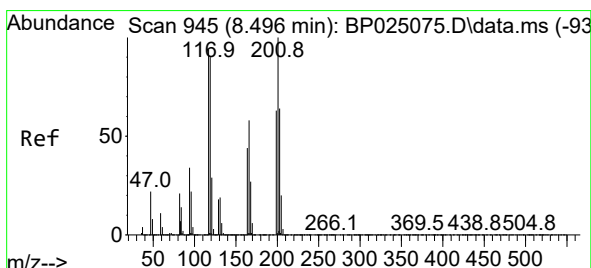
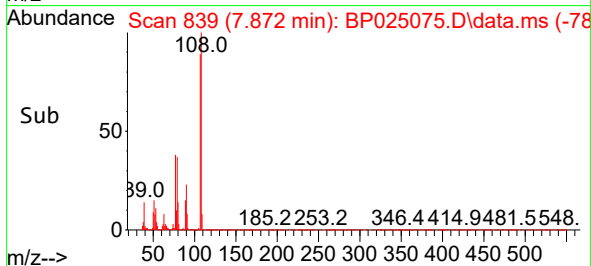
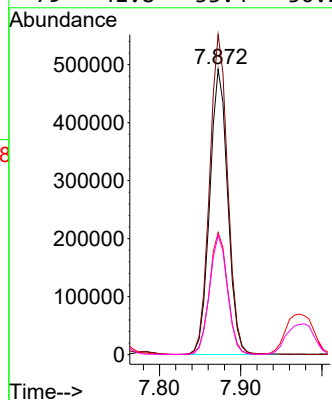
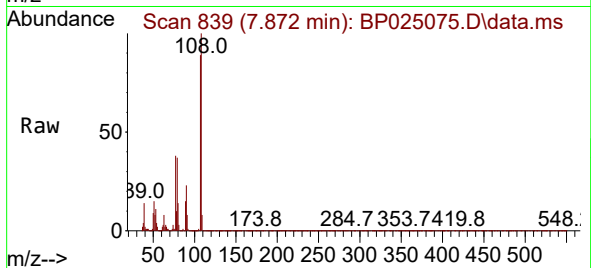




#17
2-Methylphenol
Concen: 40.195 ng
RT: 7.872 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

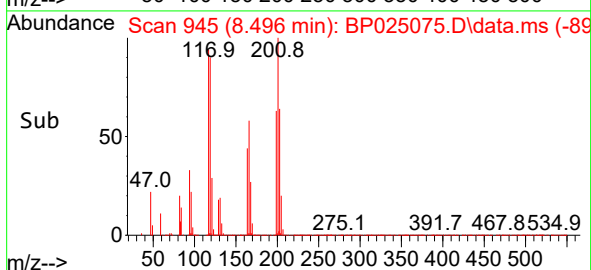
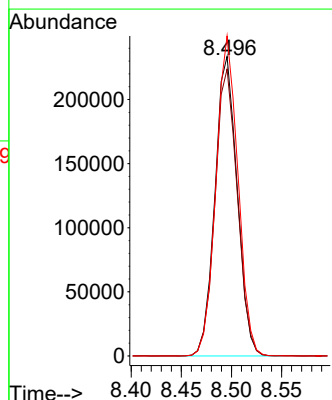
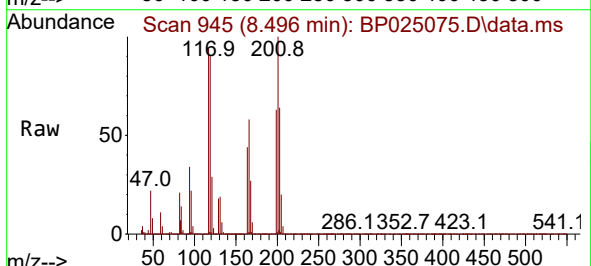
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

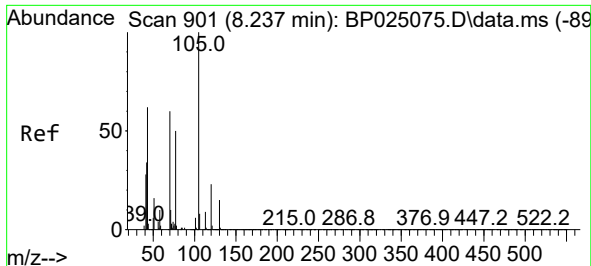
Tgt Ion:	107	Resp:	757253
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.7	134.5
77	42.8	34.2	51.4
79	41.8	33.4	50.2



#18
Hexachloroethane
Concen: 39.510 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:	117	Resp:	359924
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	106.8	85.4	128.2

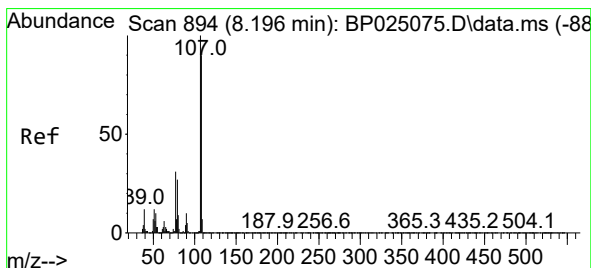
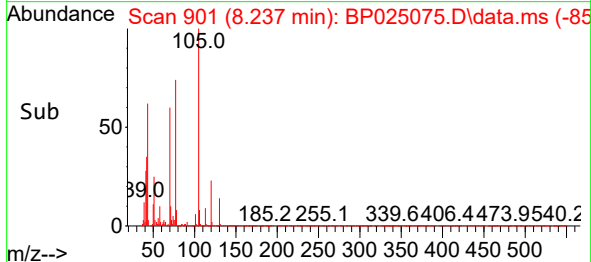
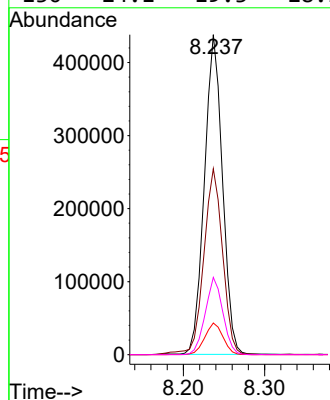
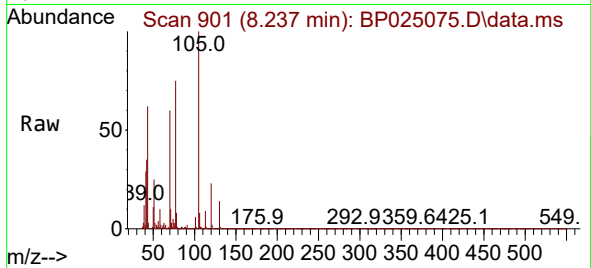




#19
n-Nitroso-di-n-propylamine
Concen: 39.605 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

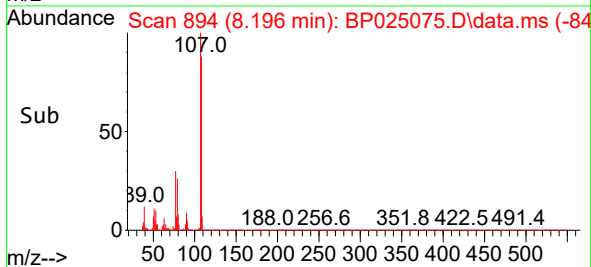
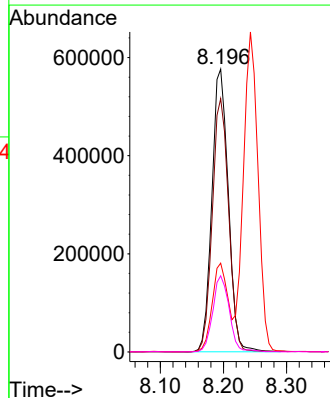
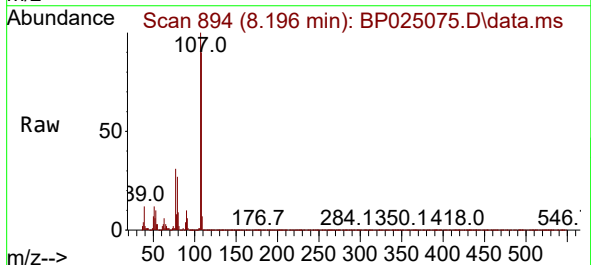
Instrument :
BNA_P
ClientSampleId :
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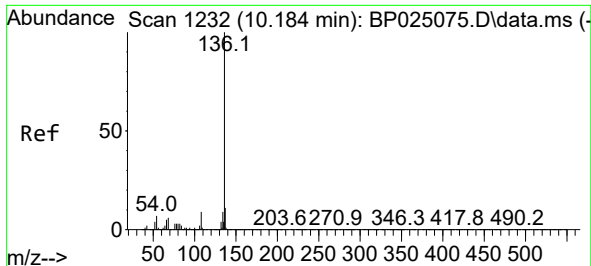
Tgt Ion: 70 Resp: 676070
Ion Ratio Lower Upper
70 100
42 58.1 46.5 69.7
101 9.9 7.9 11.9
130 24.1 19.3 28.9



#20
3+4-Methylphenols
Concen: 39.511 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 107 Resp: 1042619
Ion Ratio Lower Upper
107 100
108 89.5 69.5 109.5
77 31.4 11.4 51.4
79 26.9 6.9 46.9

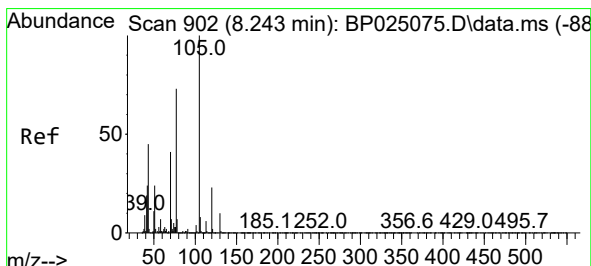
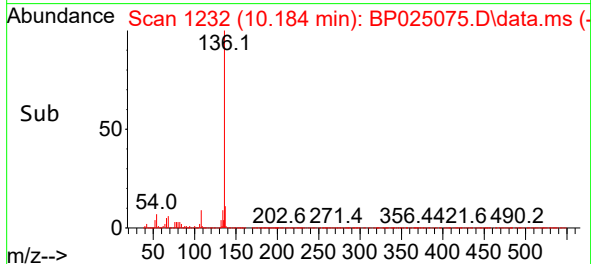
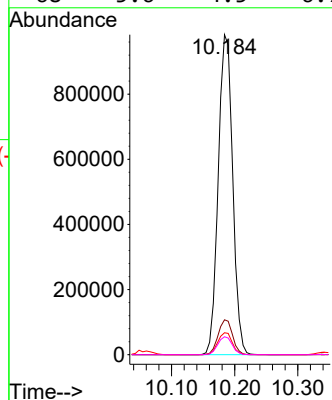
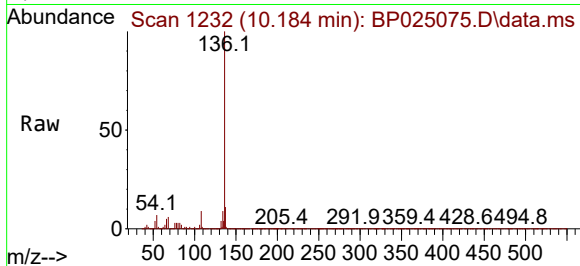




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

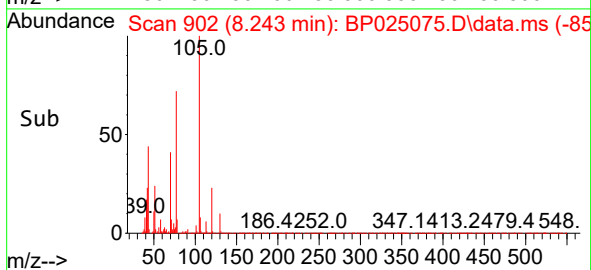
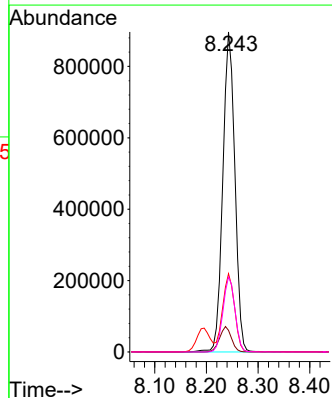
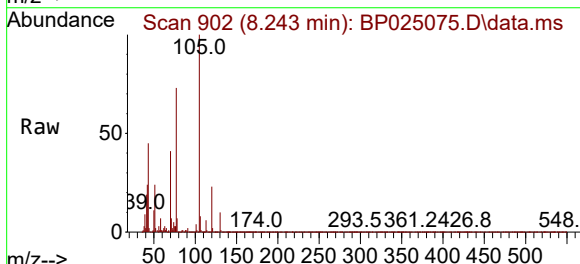
Instrument :
BNA_P
ClientSampleId :
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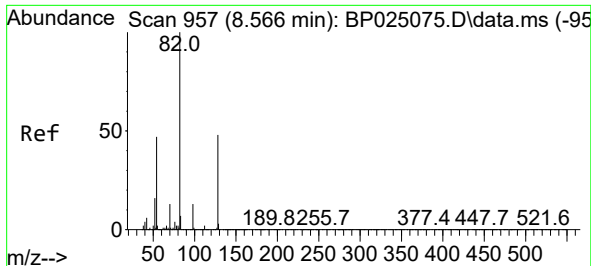
Tgt Ion:136 Resp: 1560152
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 5.4 8.2
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 39.332 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:105 Resp: 1451215
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.2
51 24.5 19.6 29.4
120 23.5 18.8 28.2

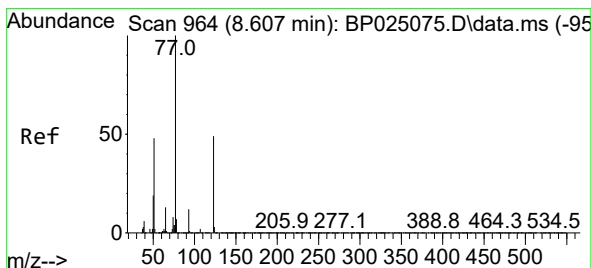
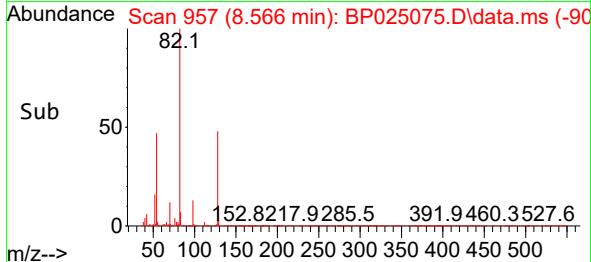
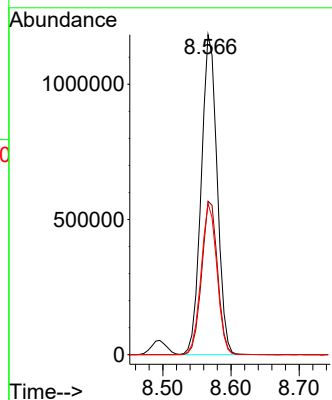
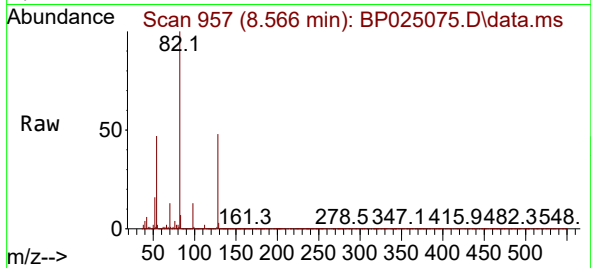




#23
Nitrobenzene-d5
Concen: 81.616 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

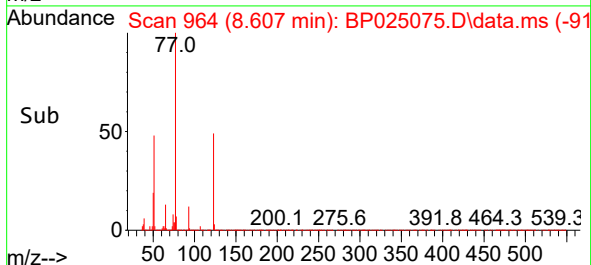
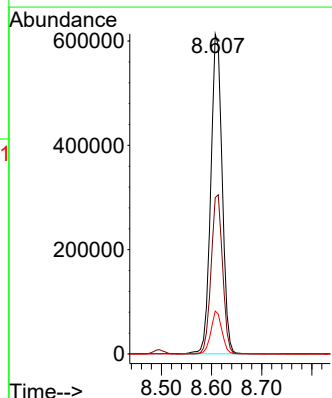
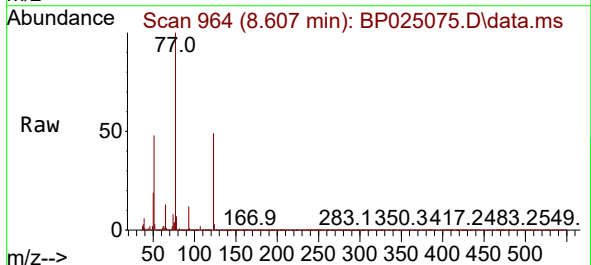
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

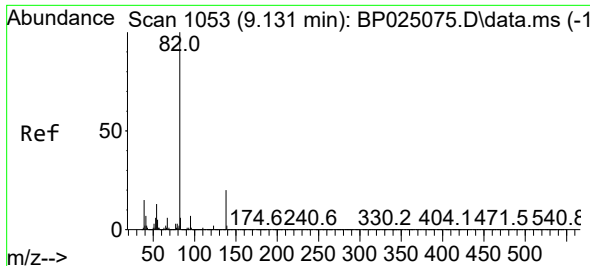
Tgt Ion: 82 Resp: 1914639
Ion Ratio Lower Upper
82 100
128 48.0 38.4 57.6
54 47.2 37.8 56.6



#24
Nitrobenzene
Concen: 40.457 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 77 Resp: 966724
Ion Ratio Lower Upper
77 100
123 48.8 39.0 58.6
65 13.4 10.7 16.1

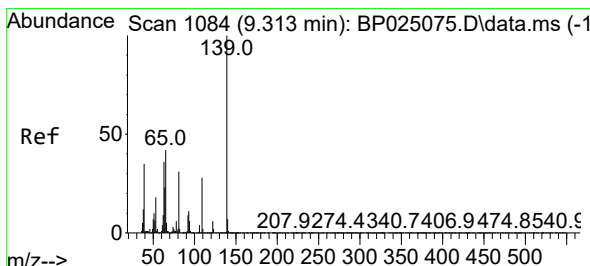
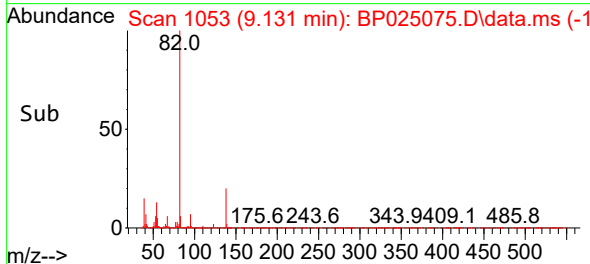
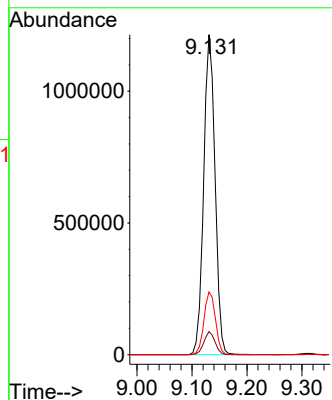
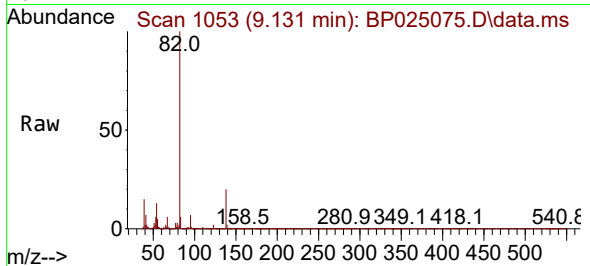




#25
Isophorone
Concen: 39.740 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

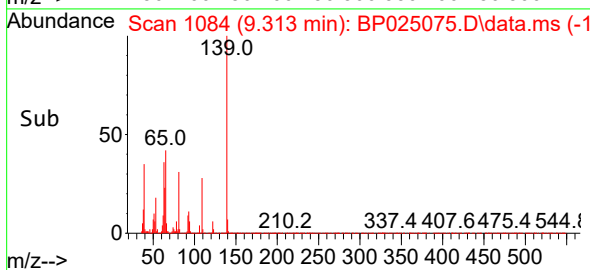
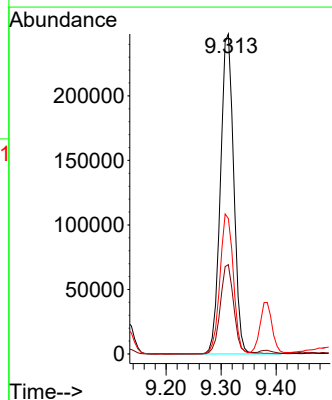
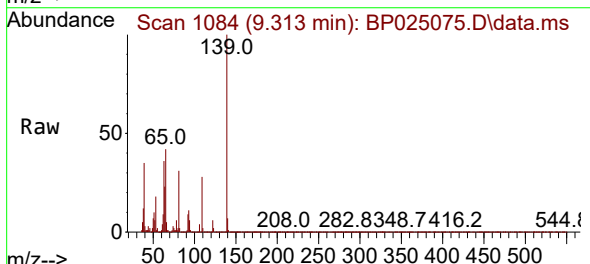
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

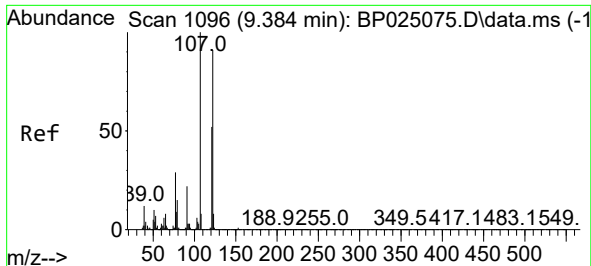
Tgt Ion: 82 Resp: 1742244
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.6 15.7 23.5



#26
2-Nitrophenol
Concen: 36.734 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 139 Resp: 416304
Ion Ratio Lower Upper
139 100
109 27.9 22.3 33.5
65 42.3 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 39.698 ng

RT: 9.384 min Scan# 1096

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

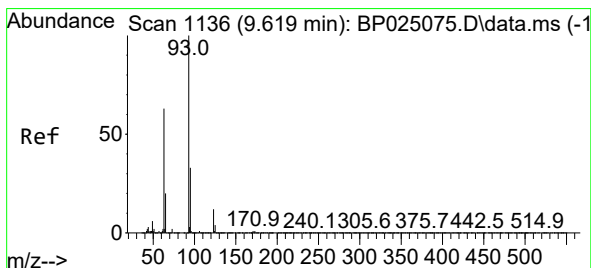
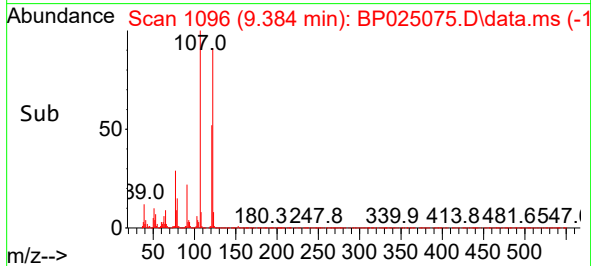
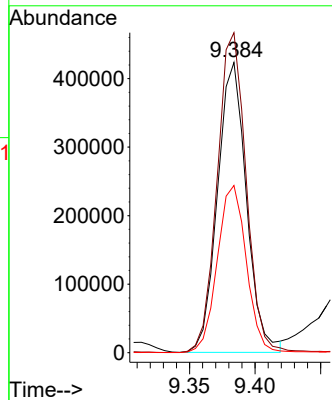
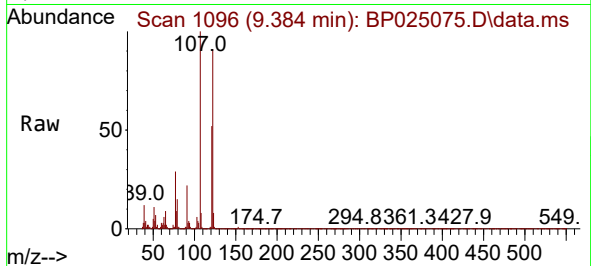
Tgt Ion:122 Resp: 649221

Ion Ratio Lower Upper

122 100

107 110.2 88.2 132.2

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.172 ng

RT: 9.619 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

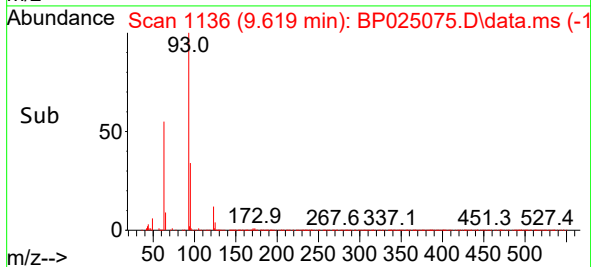
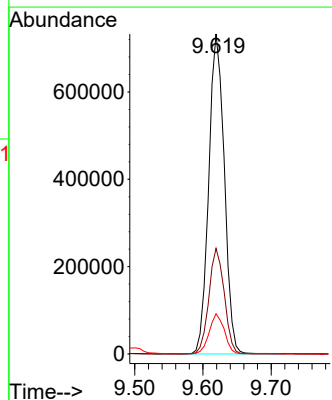
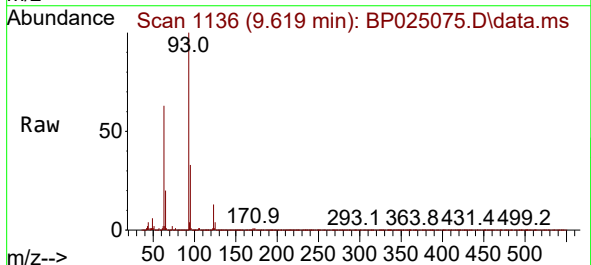
Tgt Ion: 93 Resp: 1166063

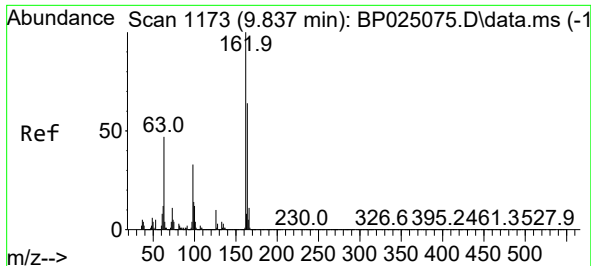
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 41.124 ng

RT: 9.837 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

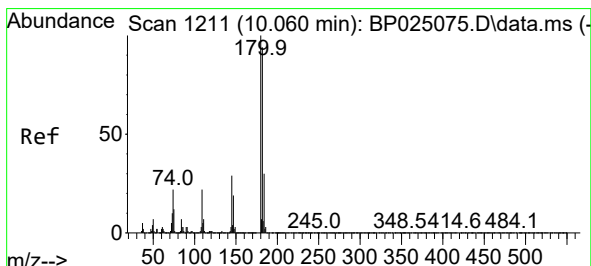
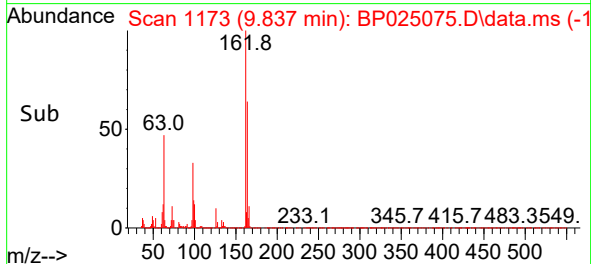
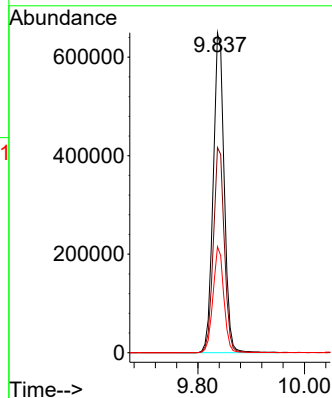
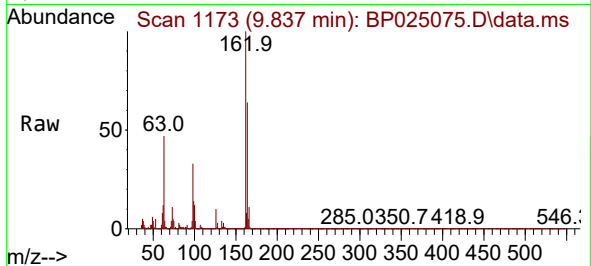
Tgt Ion:162 Resp: 932551

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 33.1 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 39.625 ng

RT: 10.060 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

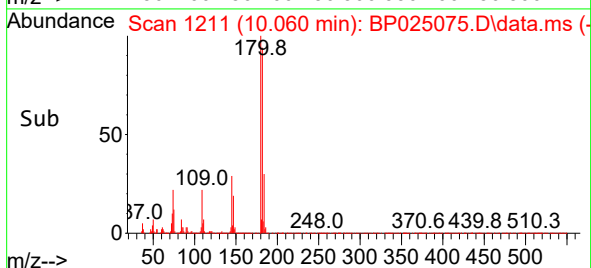
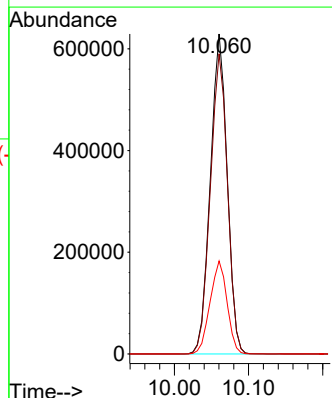
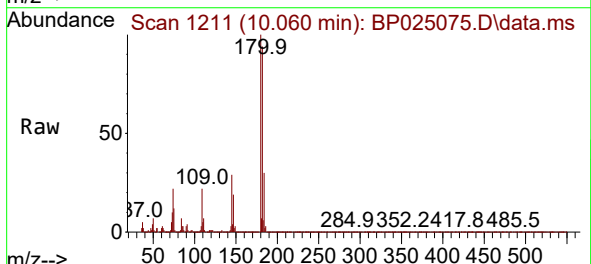
Tgt Ion:180 Resp: 995067

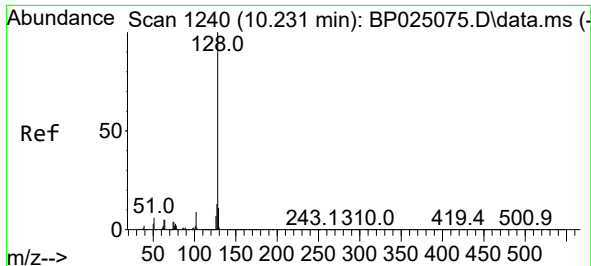
Ion Ratio Lower Upper

180 100

182 93.9 75.1 112.7

145 29.1 23.3 34.9

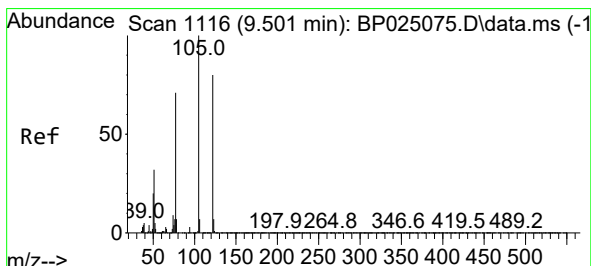
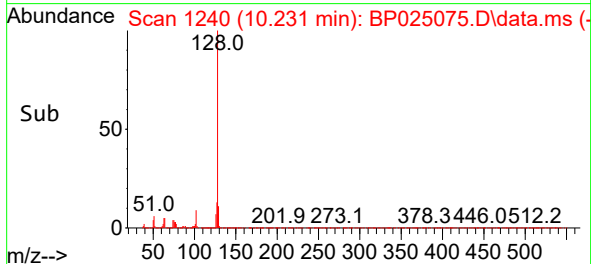
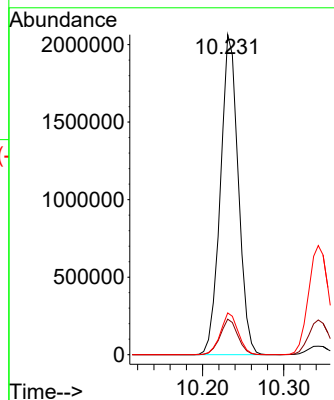
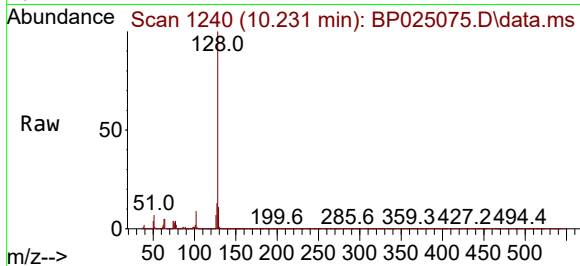




#31
Naphthalene
Concen: 39.276 ng
RT: 10.231 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

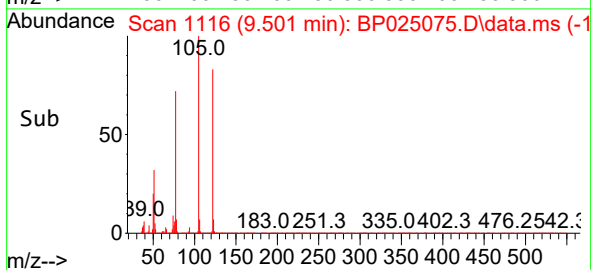
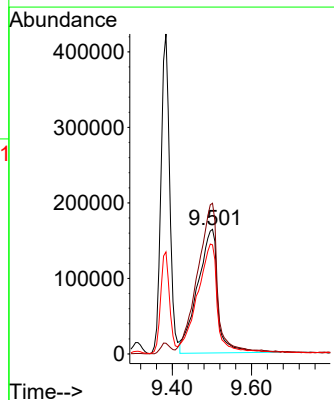
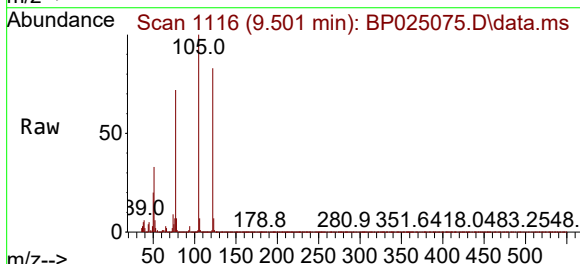
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

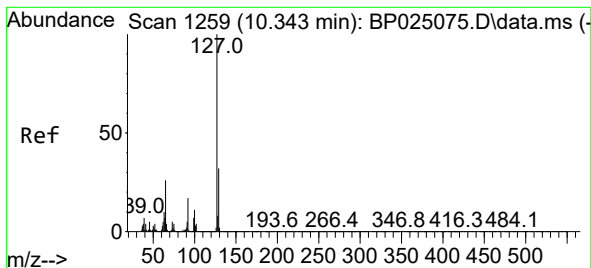
Tgt Ion:128 Resp: 3155257
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 38.533 ng
RT: 9.501 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:122 Resp: 581334
Ion Ratio Lower Upper
122 100
105 121.0 101.0 141.0
77 87.6 67.6 107.6



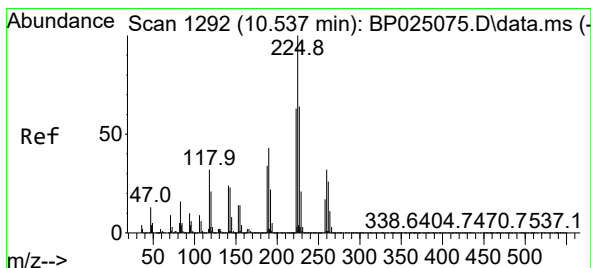
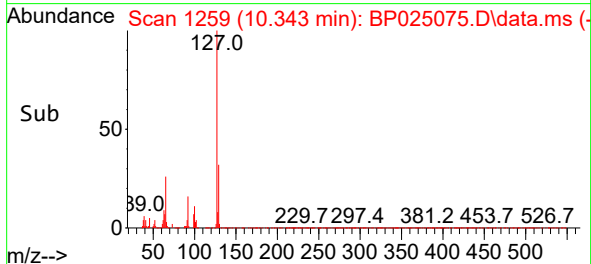
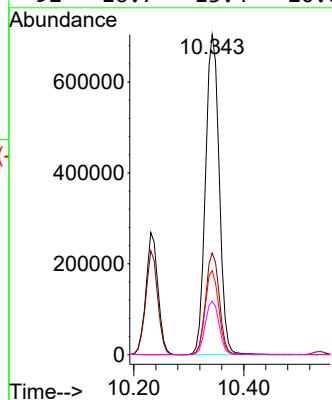
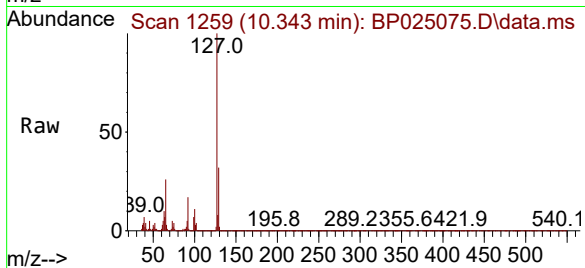


#33
4-Chloroaniline
Concen: 40.595 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1217057

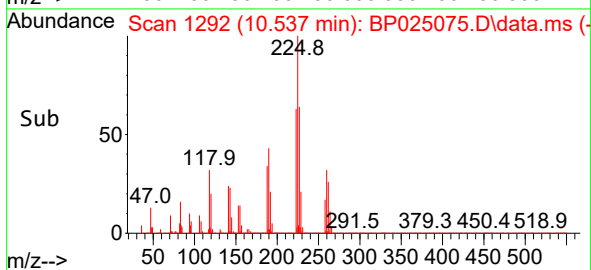
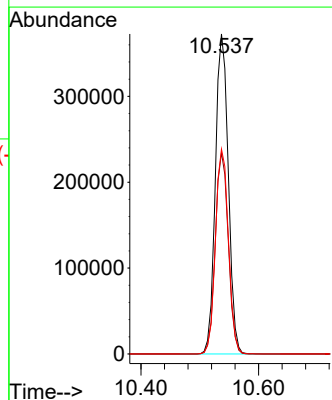
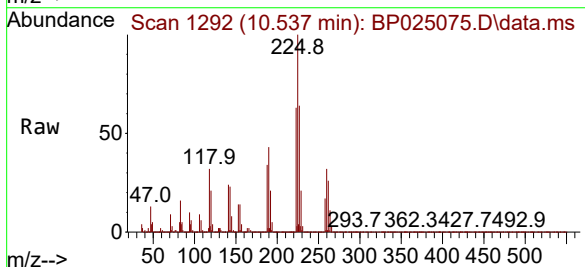
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	26.3	21.0	31.6
92	16.7	13.4	20.0

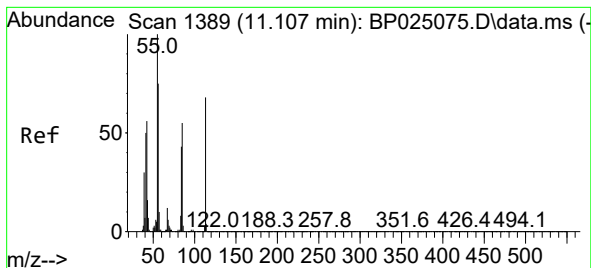


#34
Hexachlorobutadiene
Concen: 39.409 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:225 Resp: 567921

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	64.1	51.3	76.9

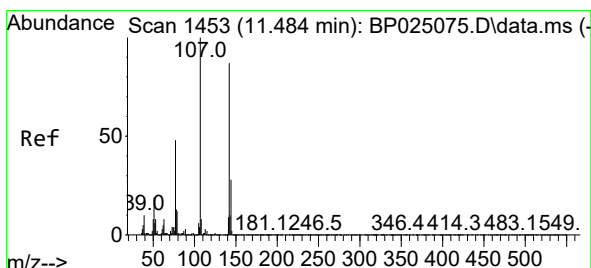
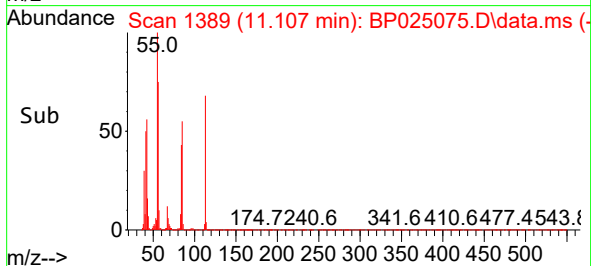
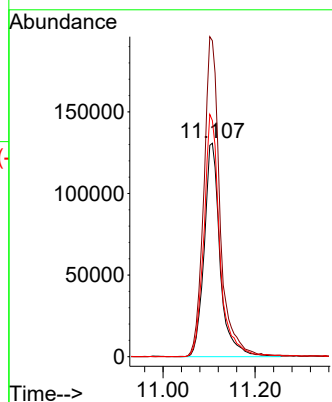
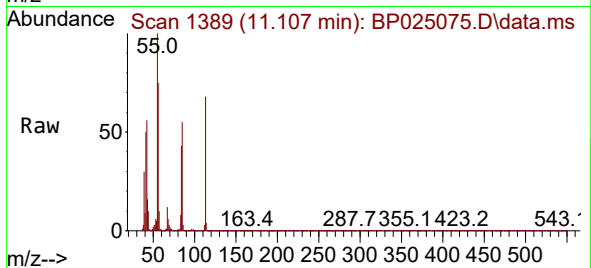




#35
Caprolactam
Concen: 40.469 ng
RT: 11.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

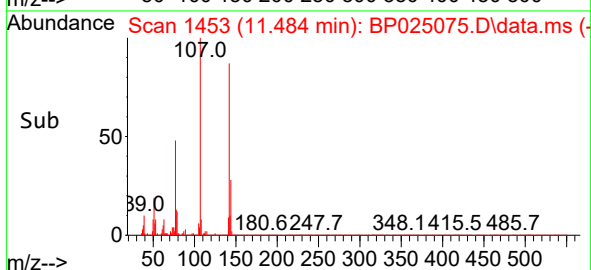
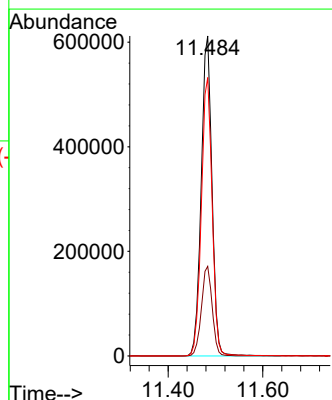
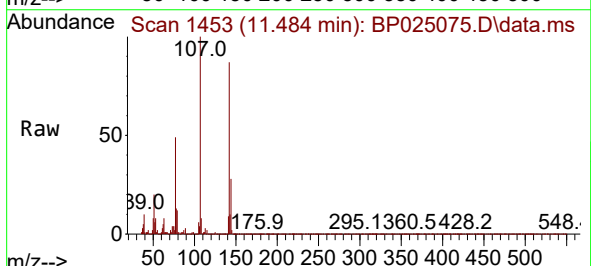
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

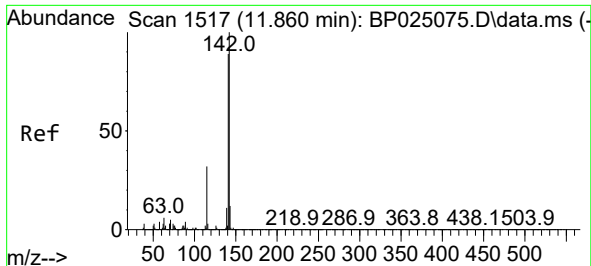
Tgt Ion:113 Resp: 313947
Ion Ratio Lower Upper
113 100
55 148.1 128.1 168.1
56 110.7 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 40.733 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:107 Resp: 965263
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 87.0 69.6 104.4

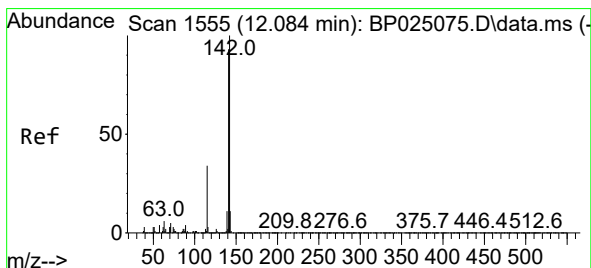
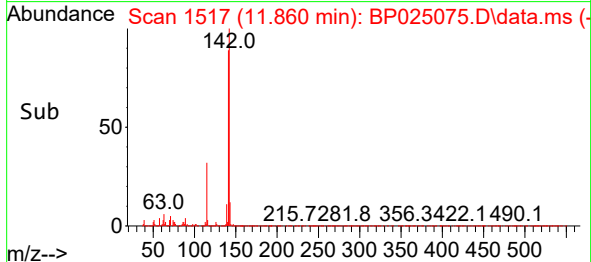
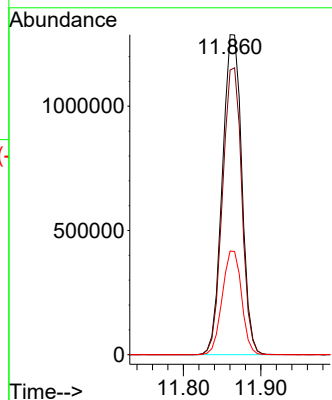
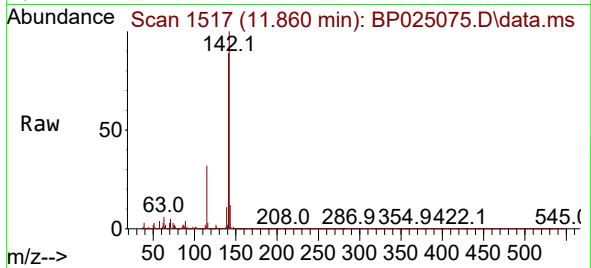




#37
2-Methylnaphthalene
Concen: 39.530 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

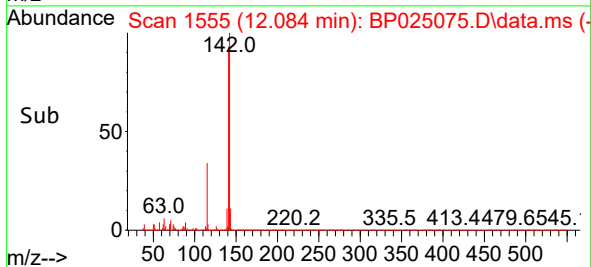
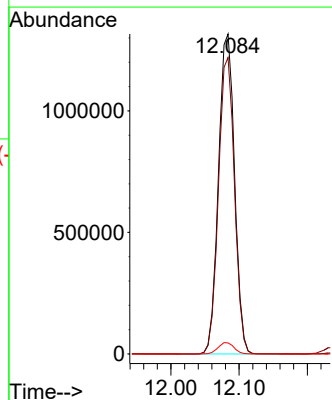
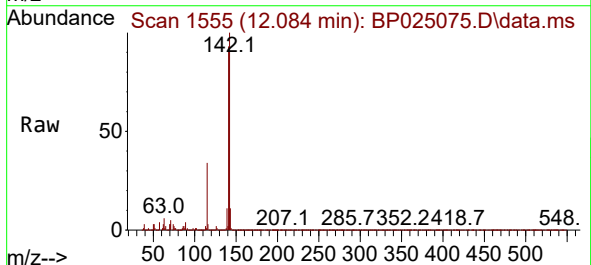
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

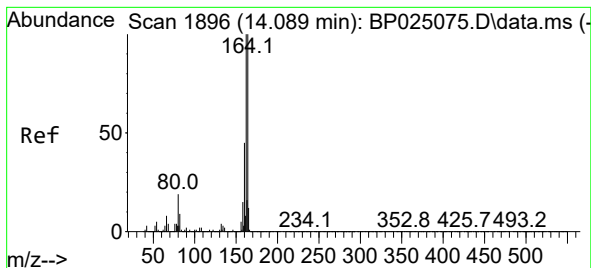
Tgt Ion:142 Resp: 2240648
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 32.4 25.9 38.9



#38
1-Methylnaphthalene
Concen: 39.054 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:142 Resp: 2158945
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1
116 3.4 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.089 min Scan# 1896

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

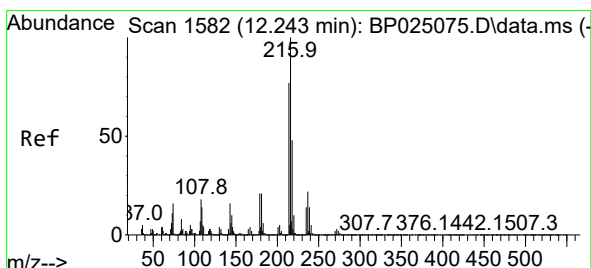
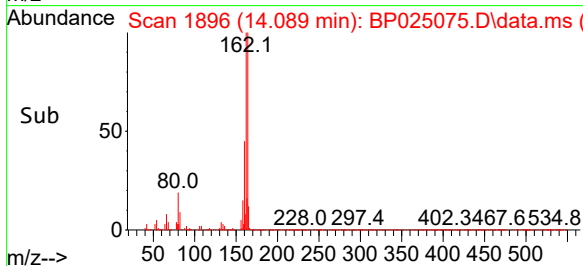
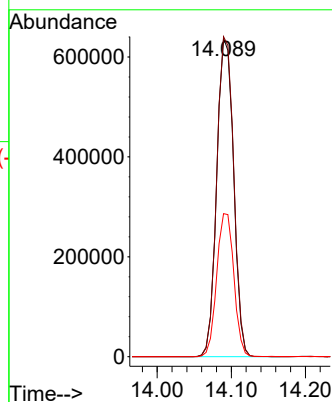
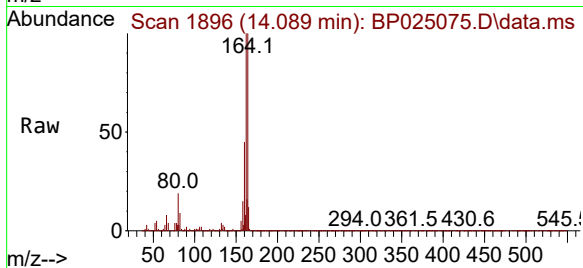
Tgt Ion:164 Resp: 1003103

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.396 ng

RT: 12.243 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Tgt Ion:216 Resp: 1164588

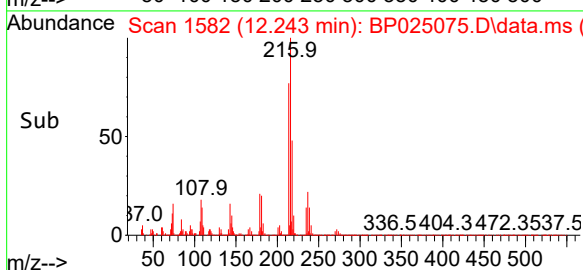
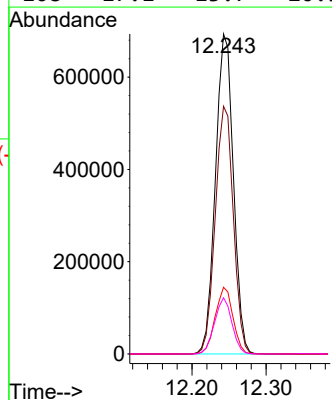
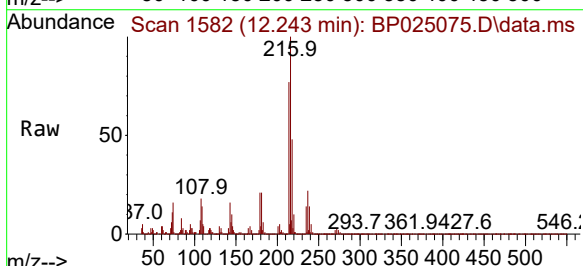
Ion Ratio Lower Upper

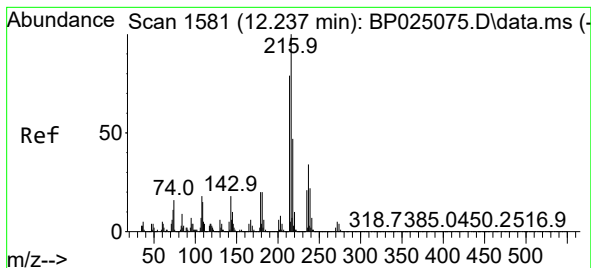
216 100

214 78.0 62.4 93.6

179 20.6 16.5 24.7

108 17.1 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 39.695 ng

RT: 12.237 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

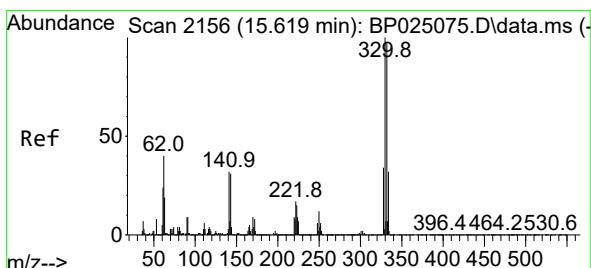
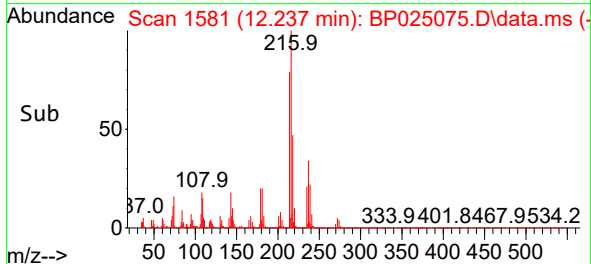
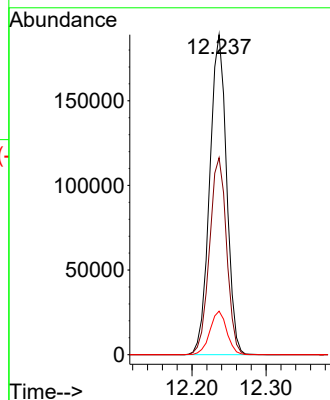
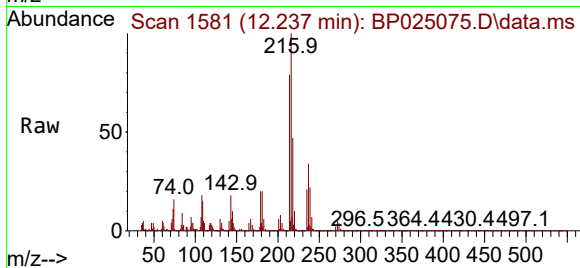
Tgt Ion:237 Resp: 298913

Ion Ratio Lower Upper

237 100

235 61.6 41.6 81.6

272 13.6 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 83.301 ng

RT: 15.619 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

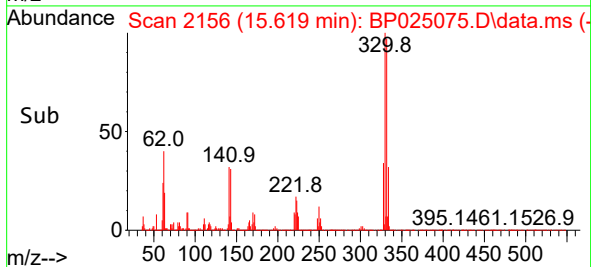
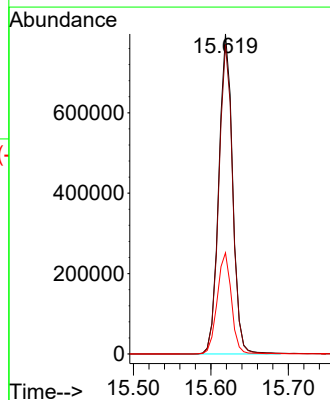
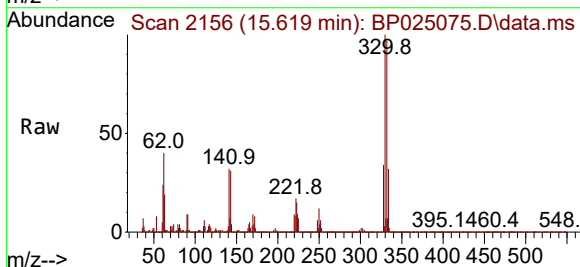
Tgt Ion:330 Resp: 987112

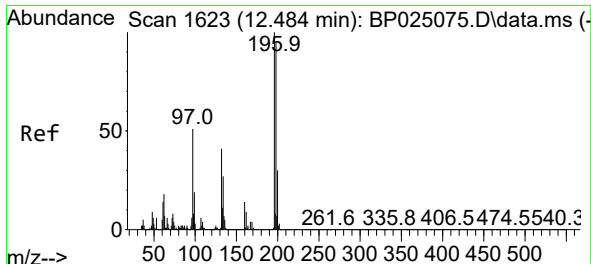
Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

141 32.5 26.0 39.0

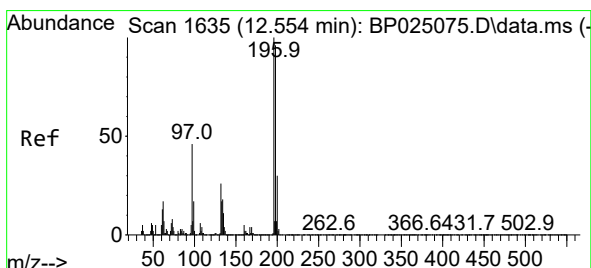
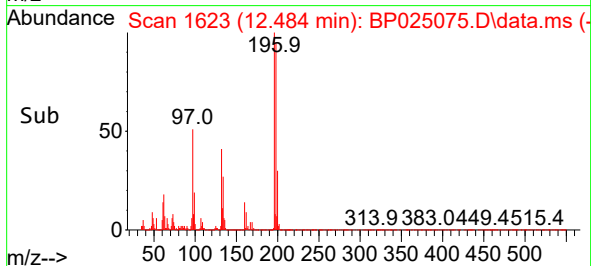
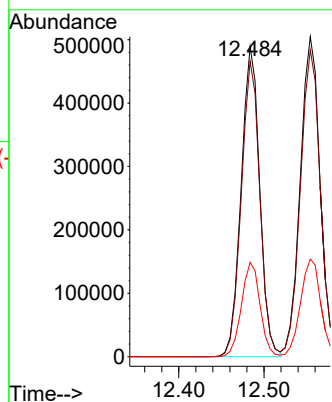
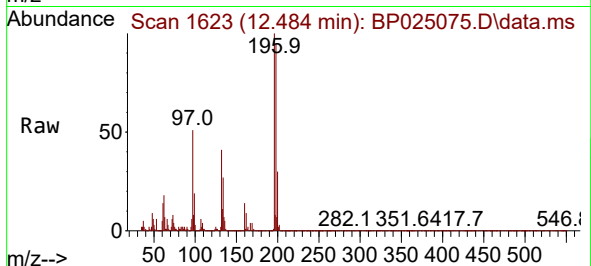




#43
2,4,6-Trichlorophenol
Concen: 42.497 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

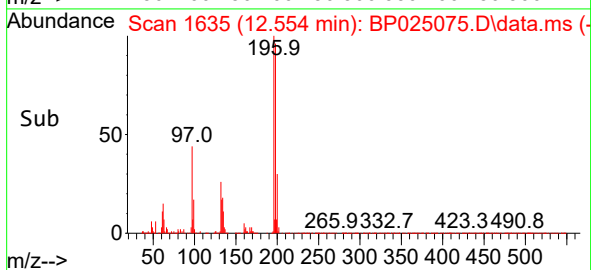
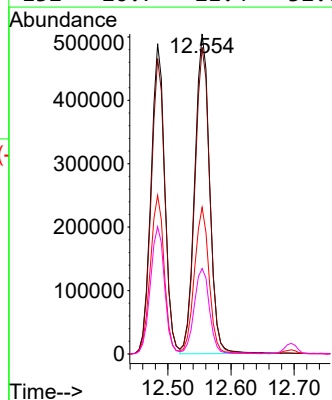
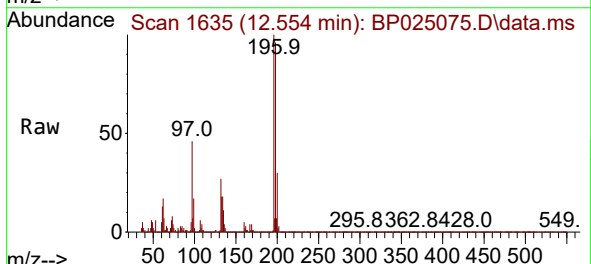
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

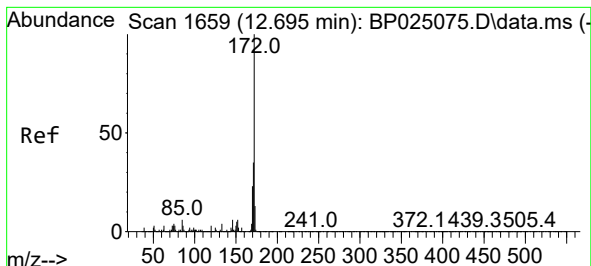
Tgt Ion:196 Resp: 741839
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 41.668 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:196 Resp: 824324
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 45.8 36.6 55.0
132 26.7 21.4 32.0

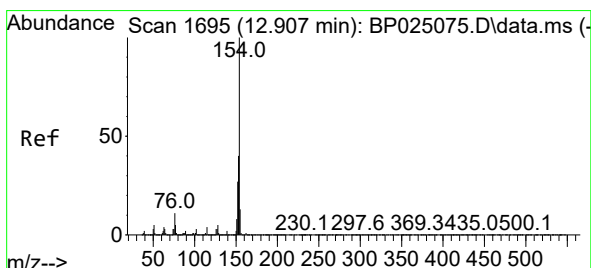
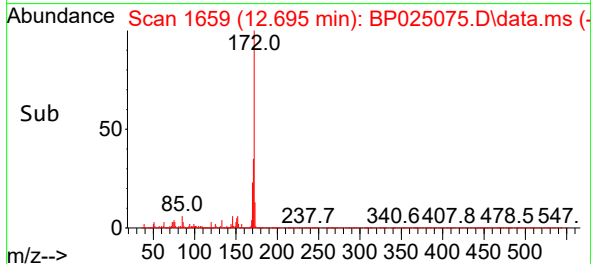
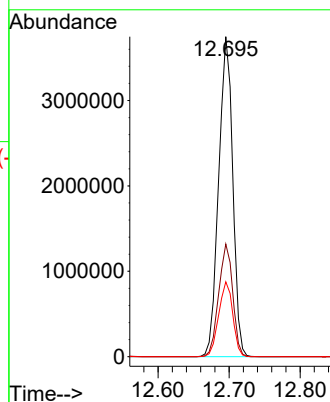
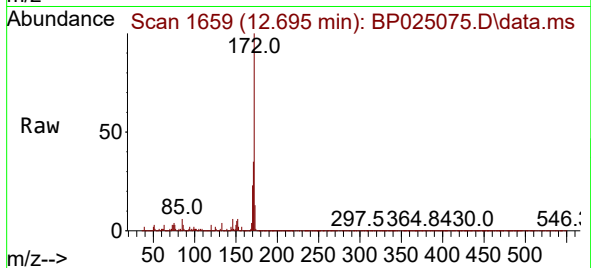




#45
2-Fluorobiphenyl
Concen: 79.265 ng
RT: 12.695 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

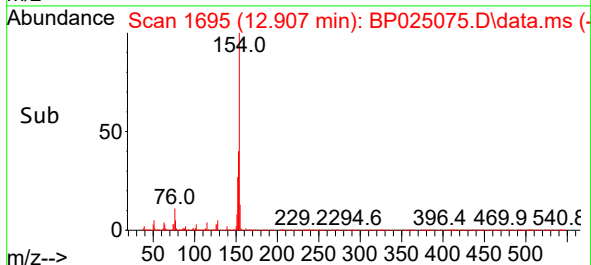
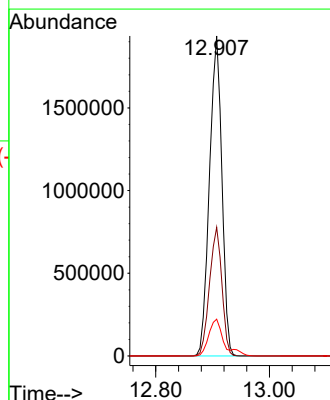
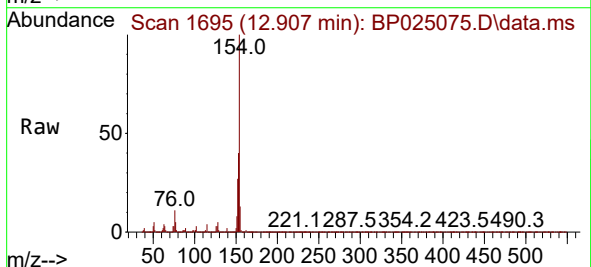
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

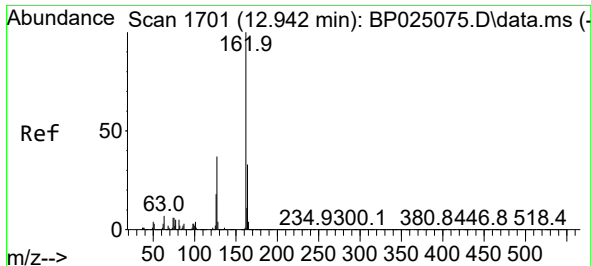
Tgt Ion:172 Resp: 5132522
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.957 ng
RT: 12.907 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:154 Resp: 2916222
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.5 0.0 31.5

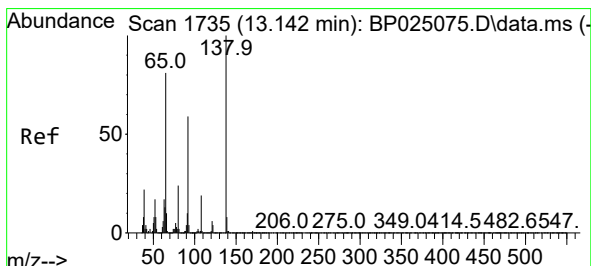
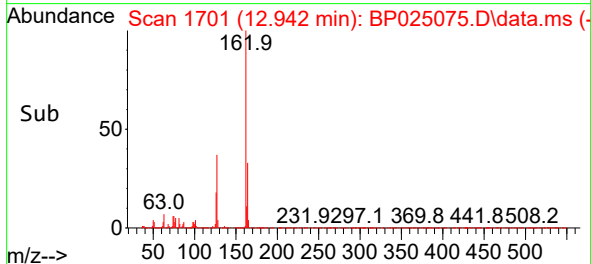
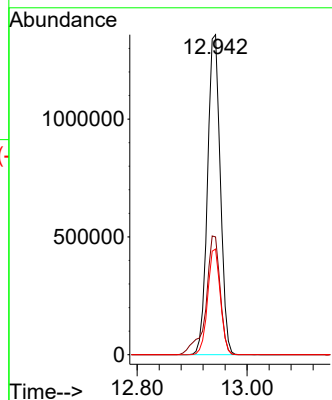
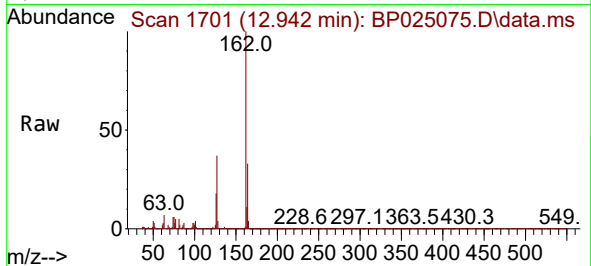




#47
2-Chloronaphthalene
Concen: 39.891 ng
RT: 12.942 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

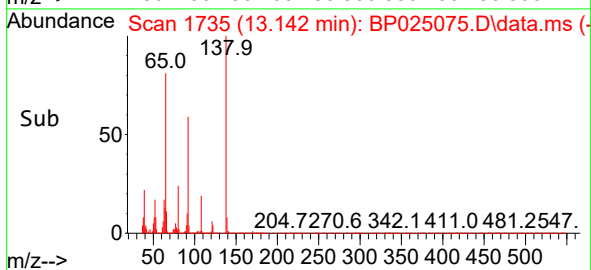
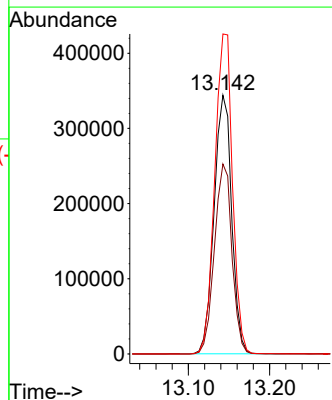
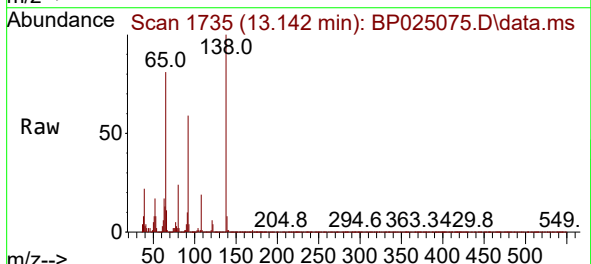
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

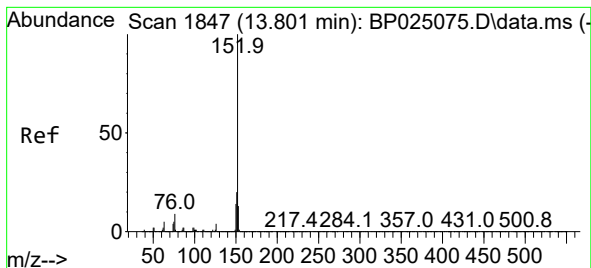
Tgt Ion:162 Resp: 2188234
Ion Ratio Lower Upper
162 100
127 36.8 29.4 44.2
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 39.182 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 65 Resp: 519267
Ion Ratio Lower Upper
65 100
92 73.4 58.7 88.1
138 123.7 99.0 148.4





#49

Acenaphthylene

Concen: 40.657 ng

RT: 13.801 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

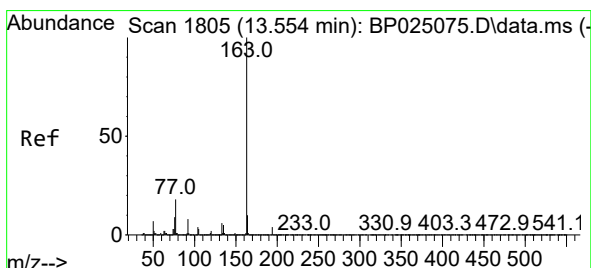
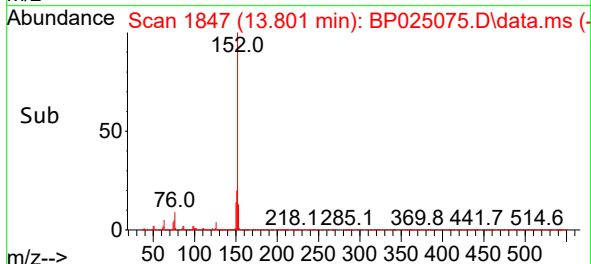
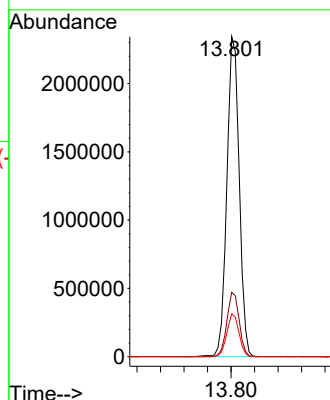
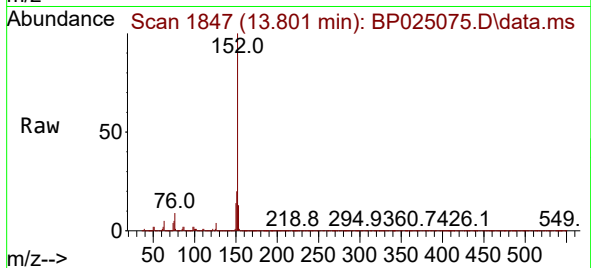
Tgt Ion:152 Resp: 3413485

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 40.234 ng

RT: 13.554 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

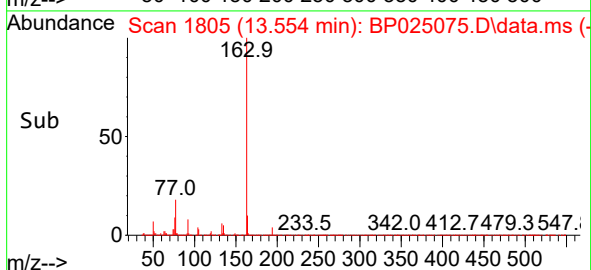
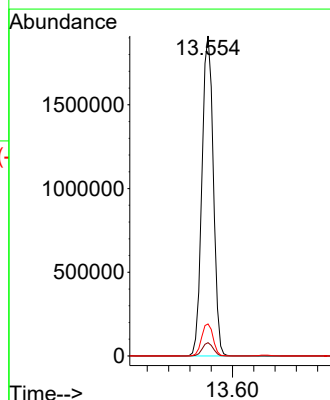
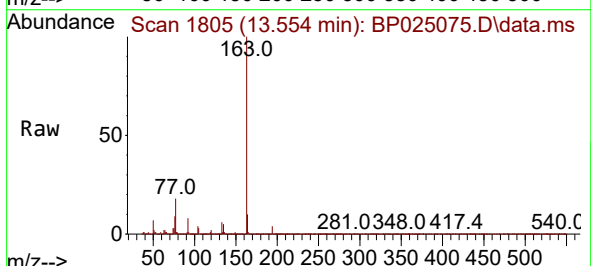
Tgt Ion:163 Resp: 2825141

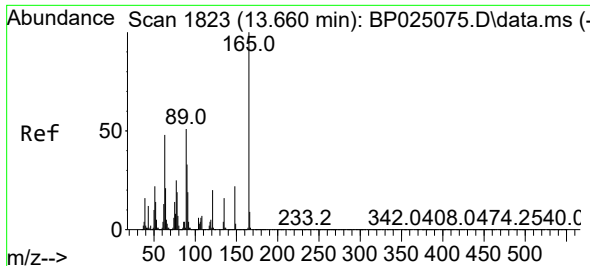
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.0 12.0

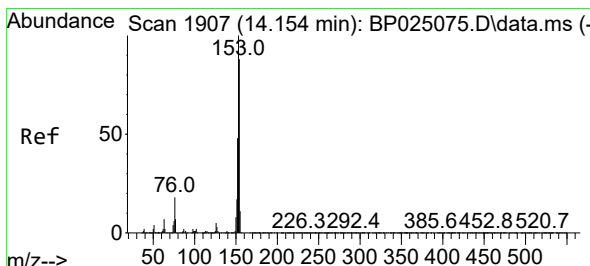
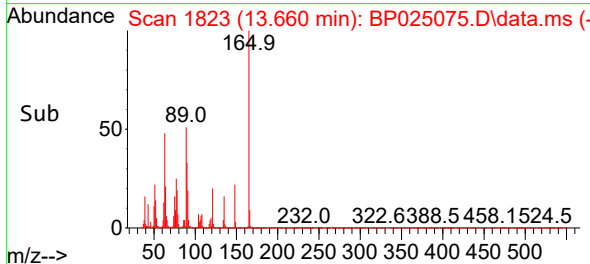
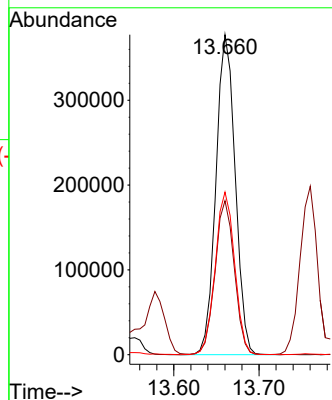
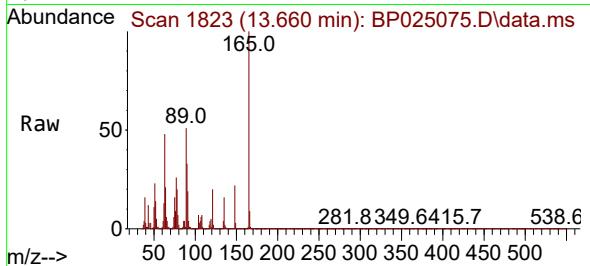




#51
2,6-Dinitrotoluene
Concen: 43.253 ng
RT: 13.660 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

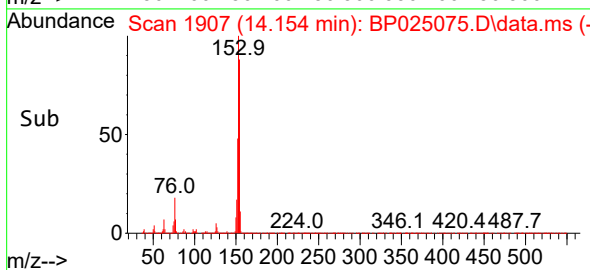
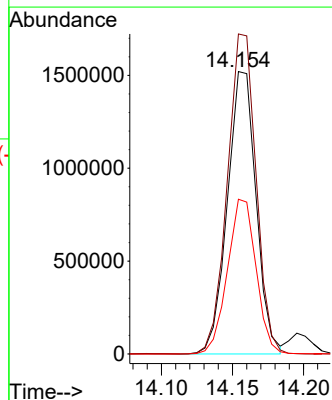
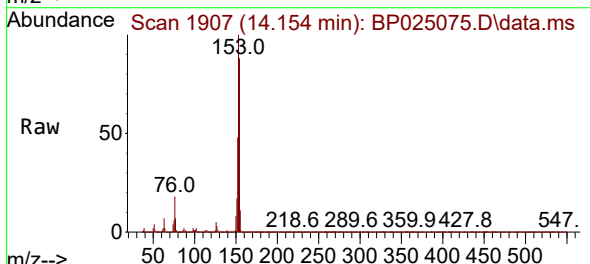
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

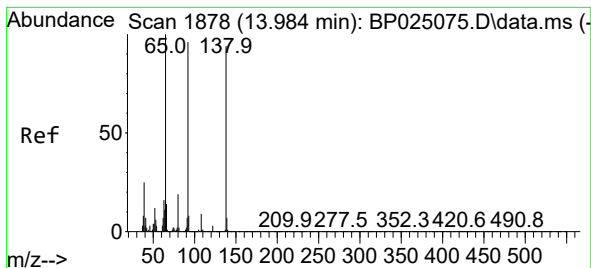
Tgt Ion:165 Resp: 592325
Ion Ratio Lower Upper
165 100
63 48.1 38.5 57.7
89 50.8 40.6 61.0



#52
Acenaphthene
Concen: 39.537 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:154 Resp: 2139419
Ion Ratio Lower Upper
154 100
153 113.3 90.6 136.0
152 54.8 43.8 65.8

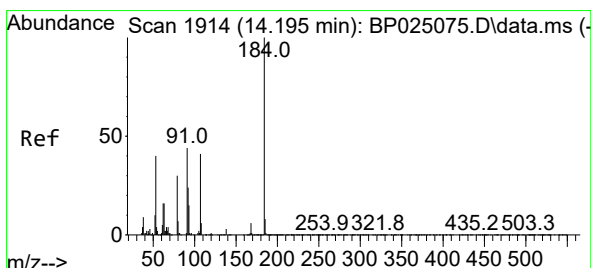
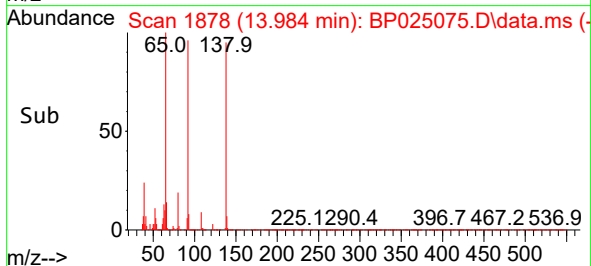
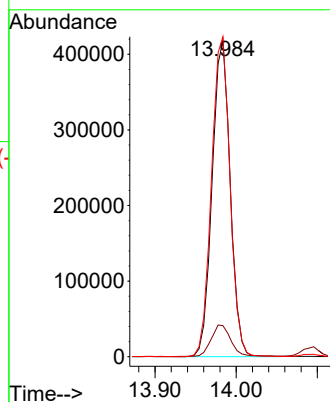
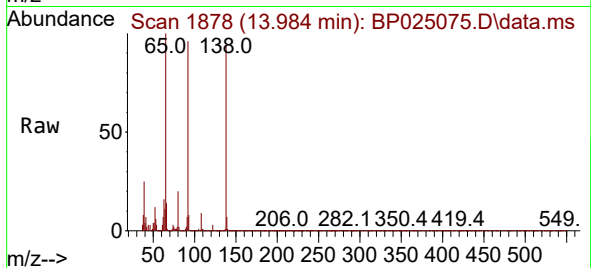




#53
3-Nitroaniline
Concen: 43.937 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

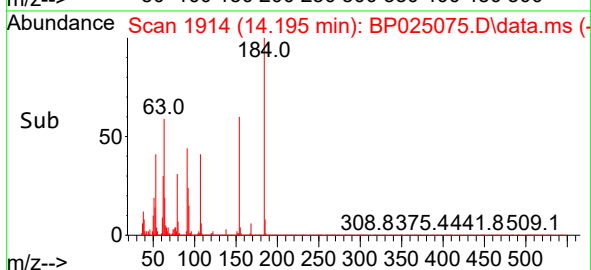
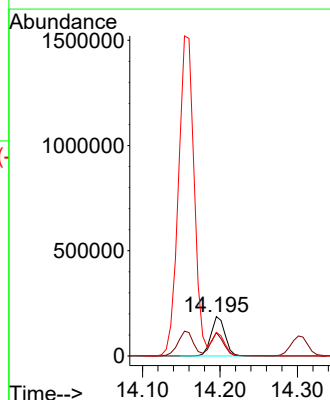
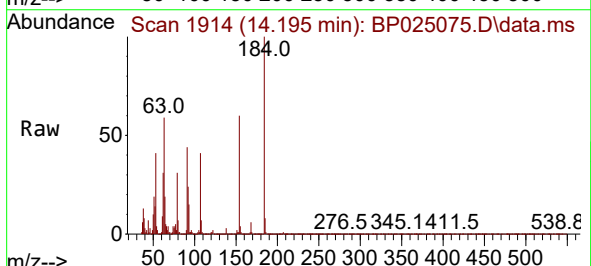
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

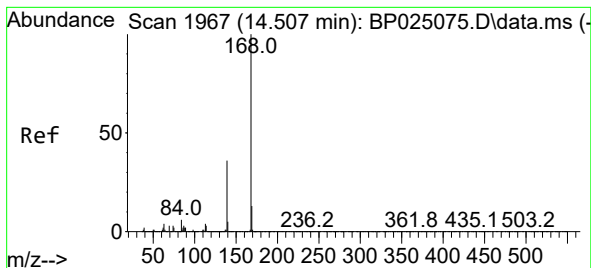
Tgt Ion:138 Resp: 644835
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 101.2 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 38.110 ng
RT: 14.195 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:184 Resp: 234827
Ion Ratio Lower Upper
184 100
63 59.2 47.4 71.0
154 59.8 47.8 71.8





#55

Dibenzofuran

Concen: 39.719 ng

RT: 14.507 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

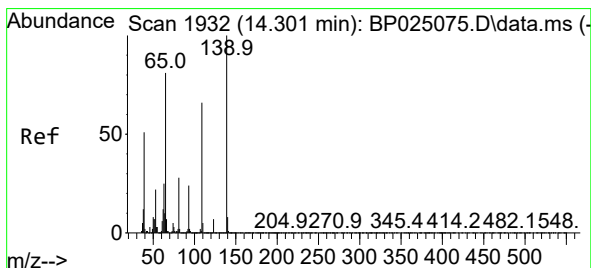
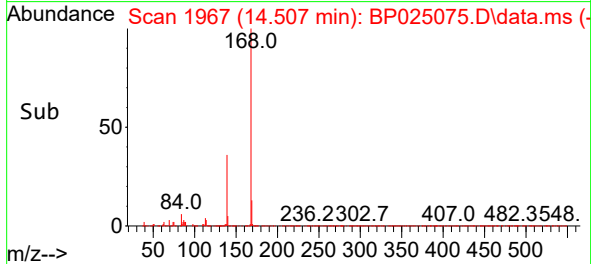
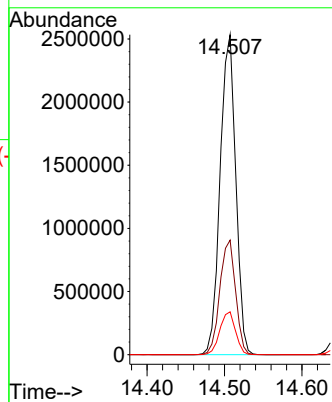
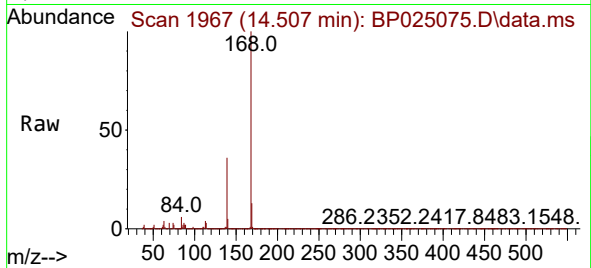
Tgt Ion:168 Resp: 3547100

Ion Ratio Lower Upper

168 100

139 35.8 28.6 43.0

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 42.263 ng

RT: 14.301 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

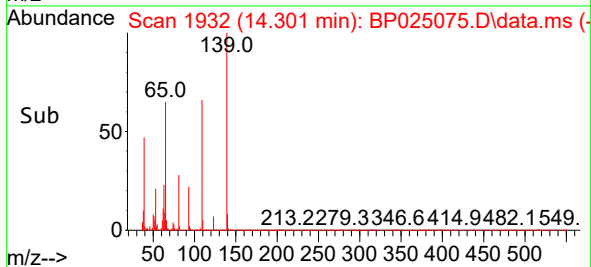
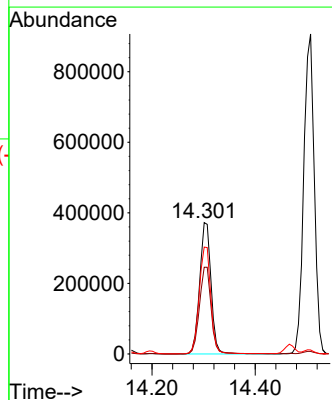
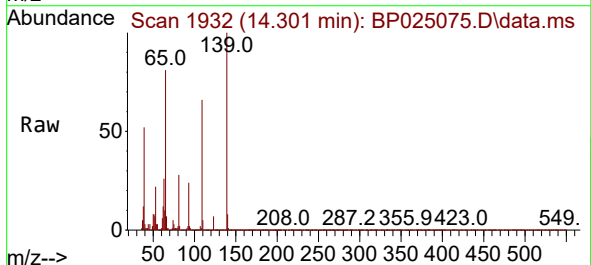
Tgt Ion:139 Resp: 572405

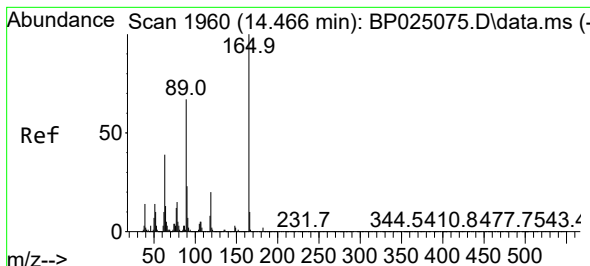
Ion Ratio Lower Upper

139 100

109 65.9 45.9 85.9

65 81.4 61.4 101.4

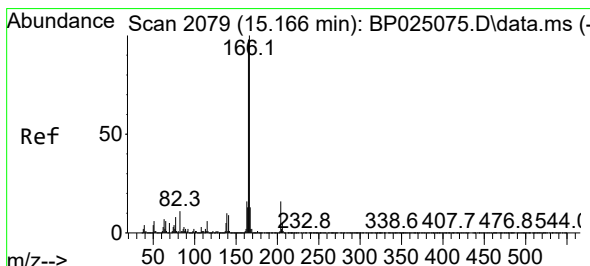
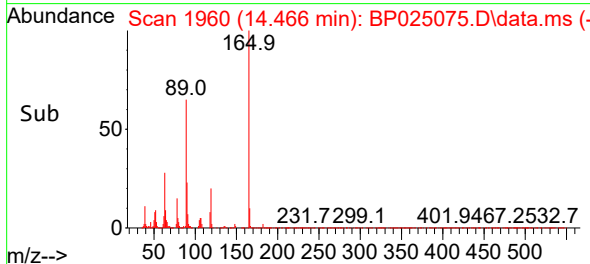
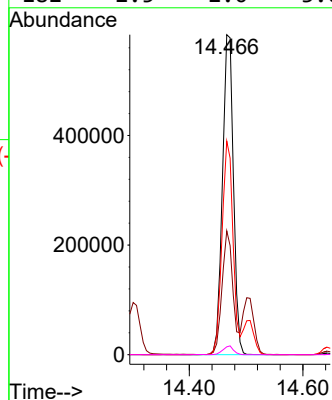
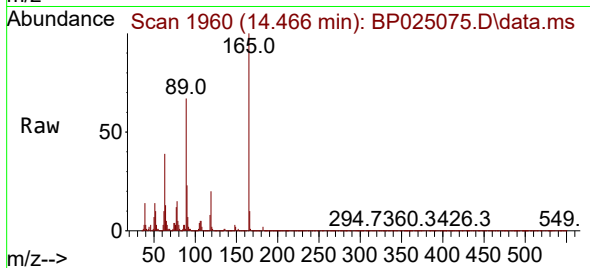




#57
2,4-Dinitrotoluene
Concen: 39.572 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

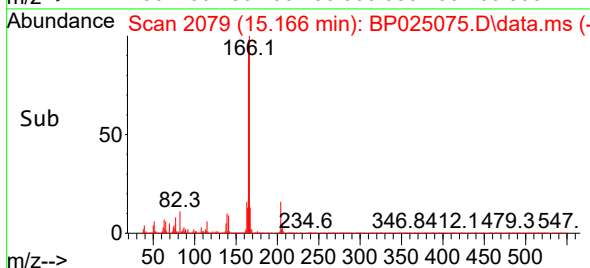
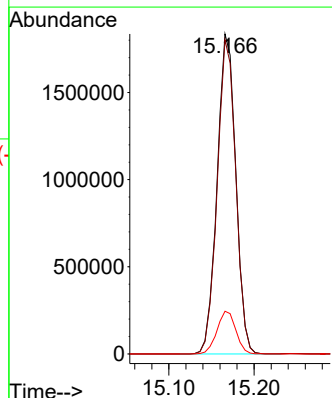
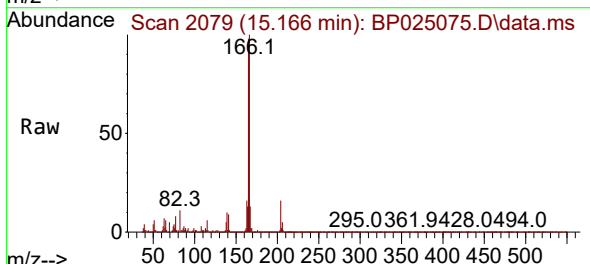
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

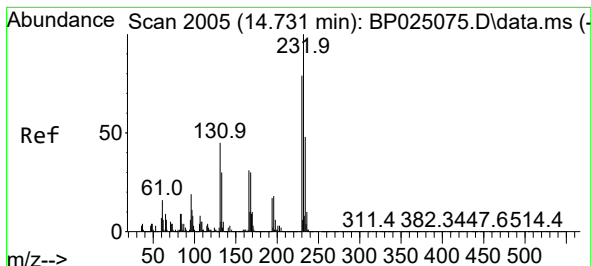
Tgt Ion:	165	Resp:	785486
Ion	Ratio	Lower	Upper
165	100		
63	38.7	31.0	46.4
89	66.7	53.4	80.0
182	2.5	2.0	3.0



#58
Fluorene
Concen: 40.454 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:	166	Resp:	2794372
Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.4	10.7	16.1



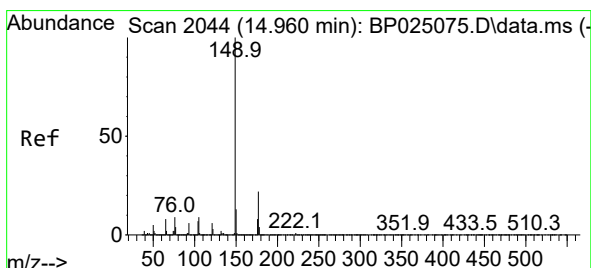
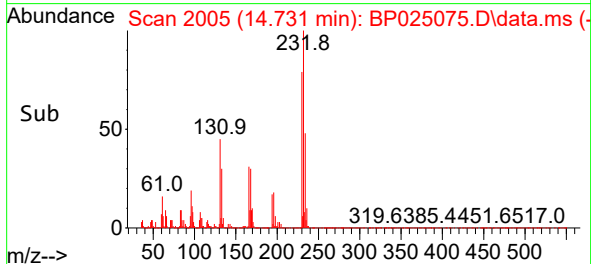
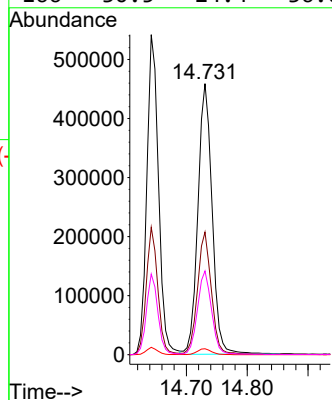
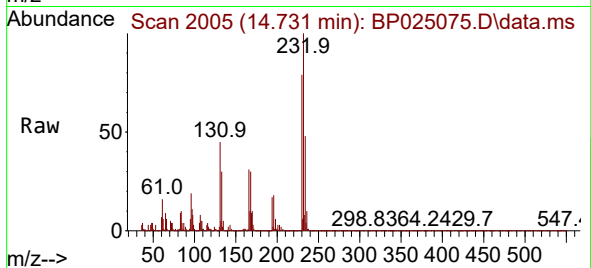


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.458 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 742726

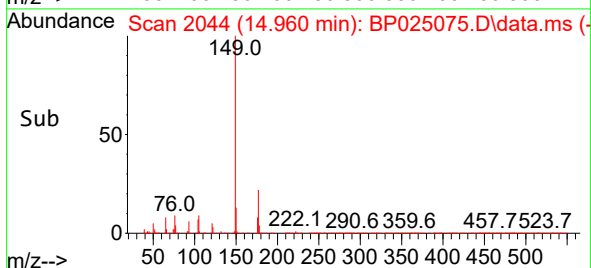
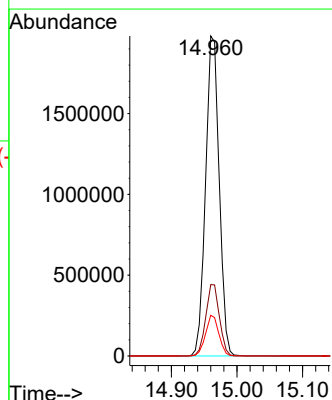
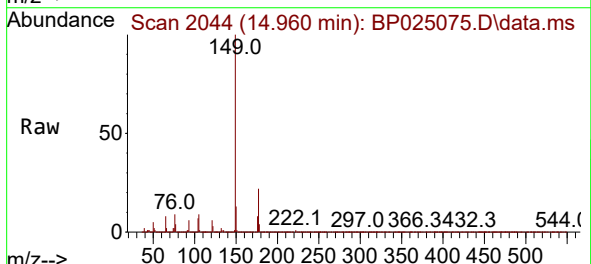
Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.7	53.5
130	2.2	1.8	2.6
166	30.5	24.4	36.6

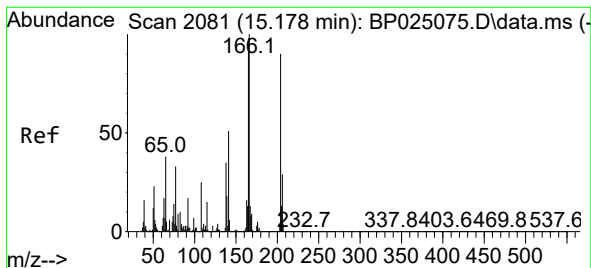


#60
Diethylphthalate
Concen: 40.639 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:149 Resp: 2866041

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.7	10.2	15.2

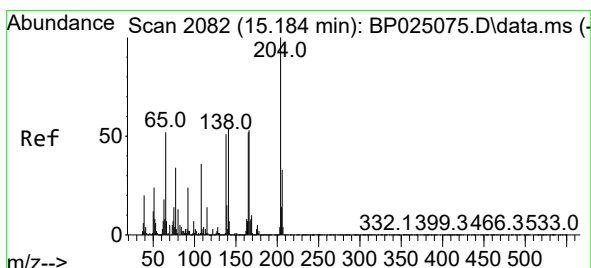
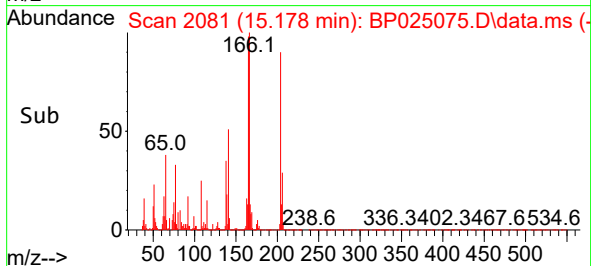
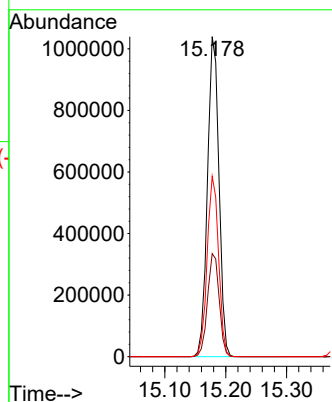
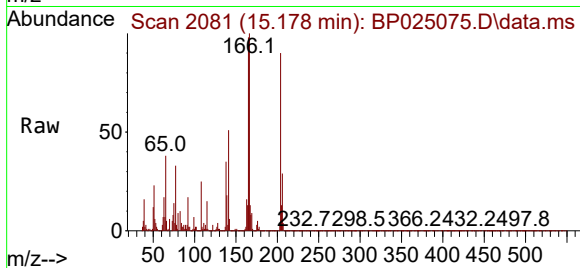




#61
4-Chlorophenyl-phenylether
Concen: 39.829 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

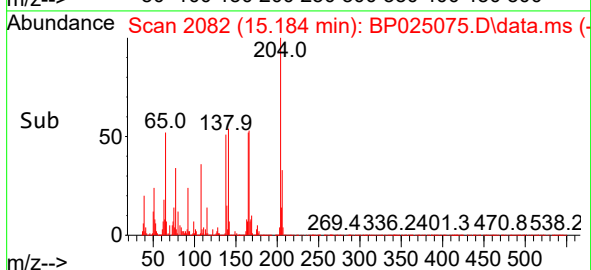
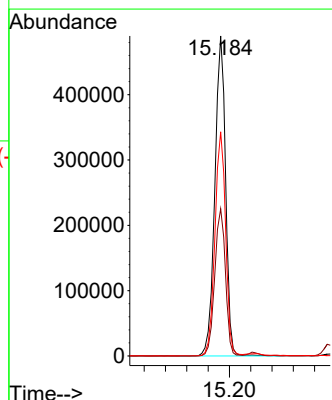
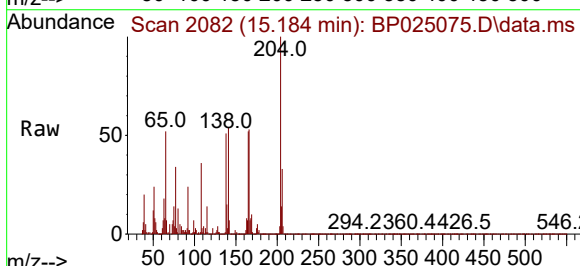
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

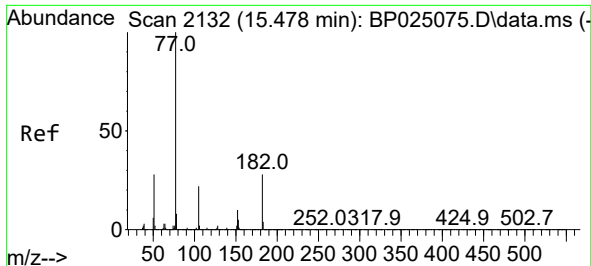
Tgt Ion:204 Resp: 1361531
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 56.4 45.1 67.7



#62
4-Nitroaniline
Concen: 44.618 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:138 Resp: 686633
Ion Ratio Lower Upper
138 100
92 46.0 26.0 66.0
108 70.0 50.0 90.0



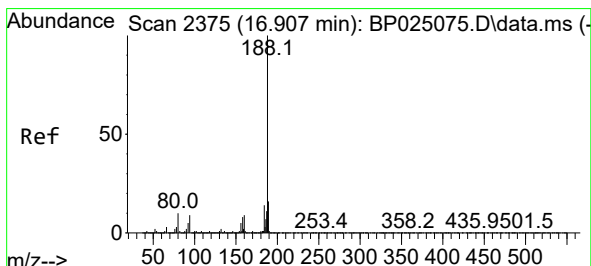
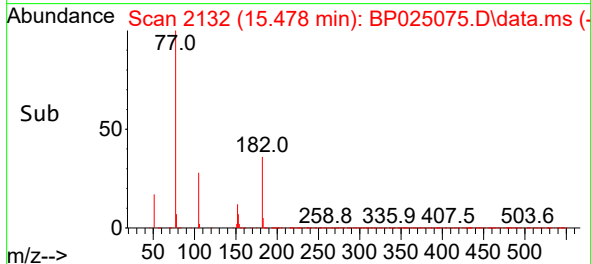
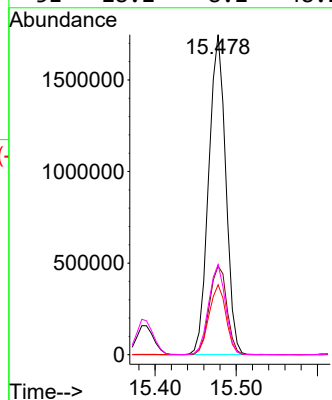
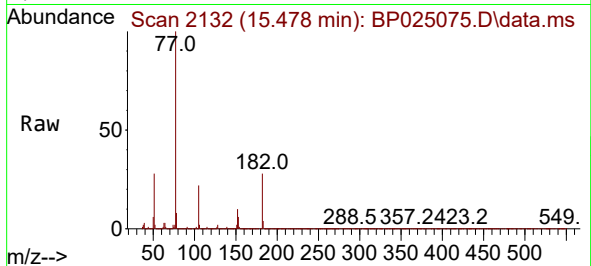


#63
Azobenzene
Concen: 40.400 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2537142

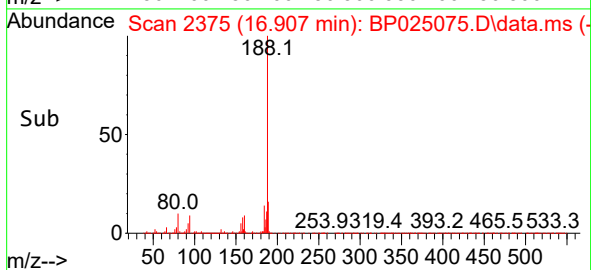
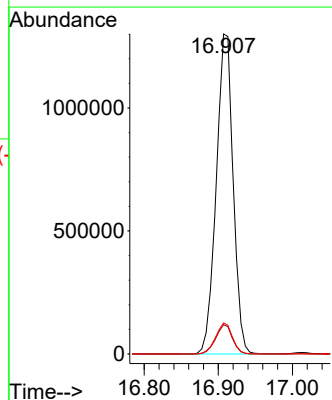
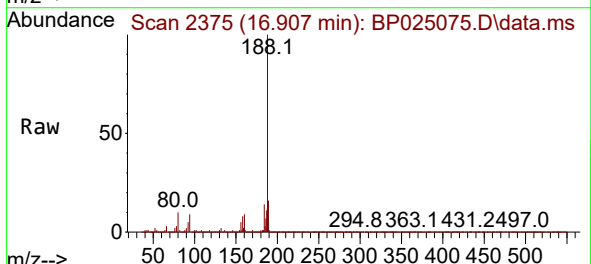
Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.7	47.7
105	21.9	1.9	41.9
51	28.2	8.2	48.2

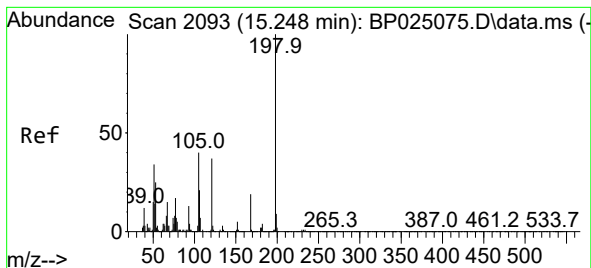


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 188 Resp: 2062708

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	9.7	7.8	11.6

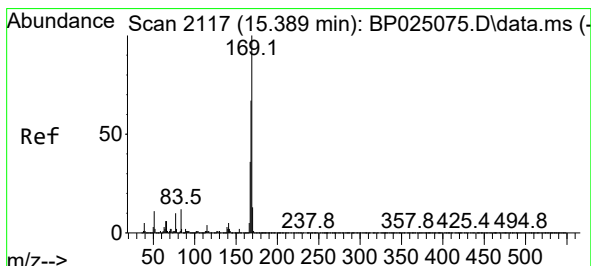
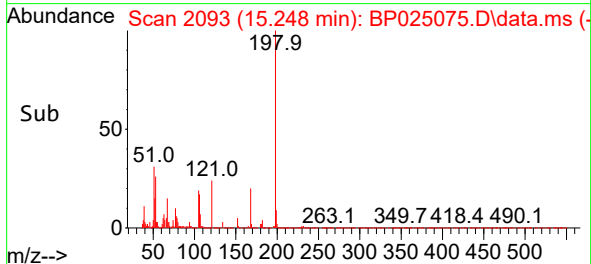
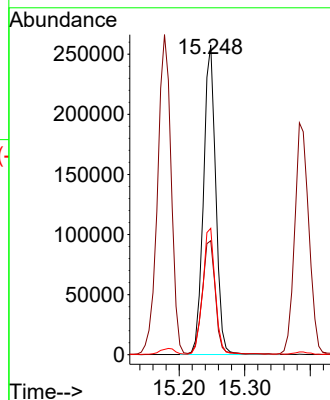
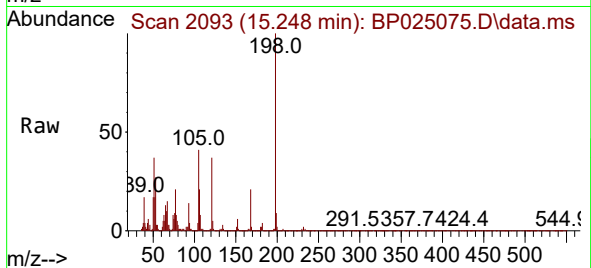




#65
4,6-Dinitro-2-methylphenol
Concen: 37.190 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

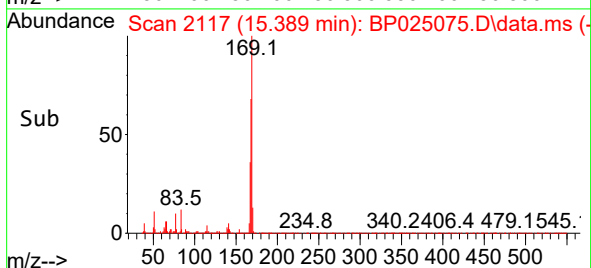
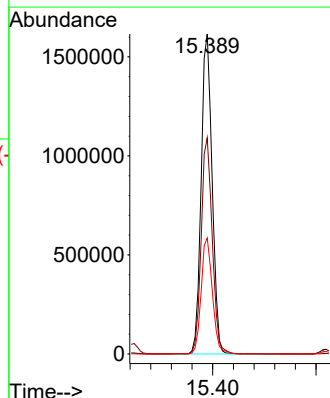
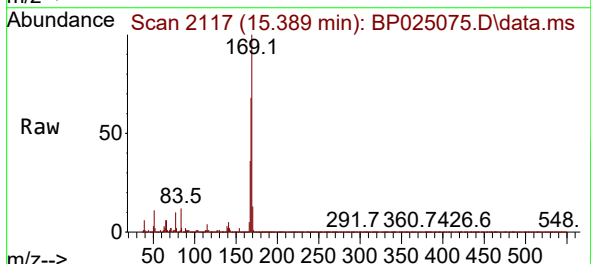
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

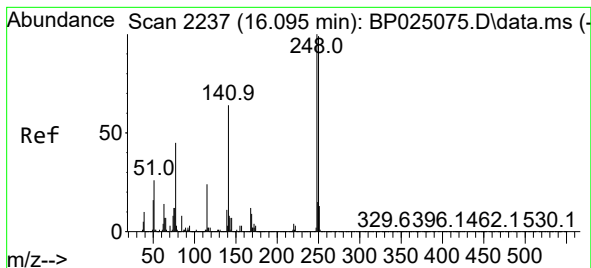
Tgt Ion:198 Resp: 335740
Ion Ratio Lower Upper
198 100
51 36.8 16.8 56.8
105 40.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.069 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:169 Resp: 2365317
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 36.3 29.0 43.6

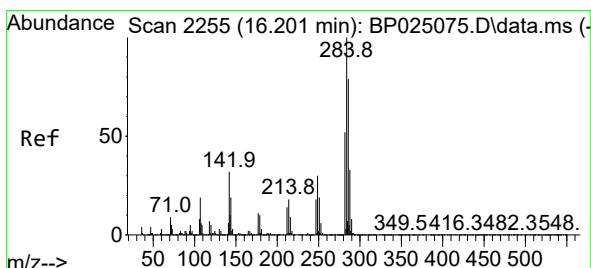
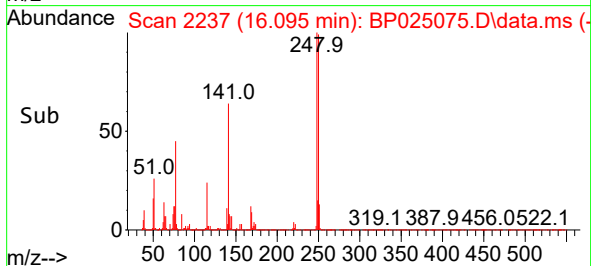
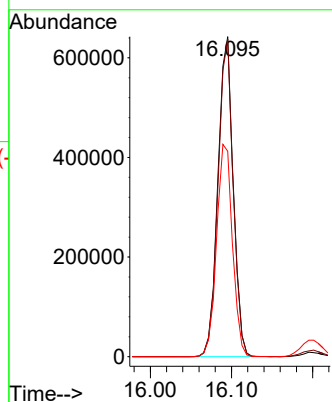
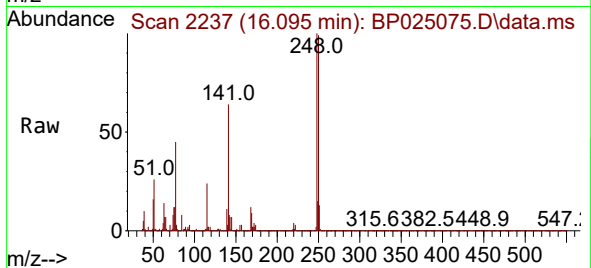




#67
4-Bromophenyl-phenylether
Concen: 39.961 ng
RT: 16.095 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

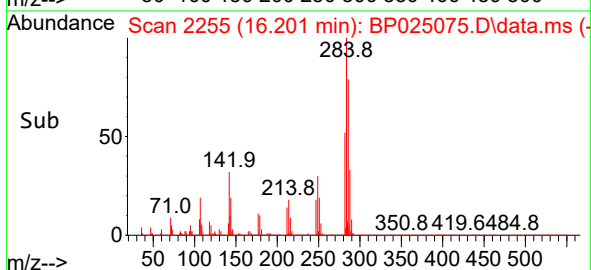
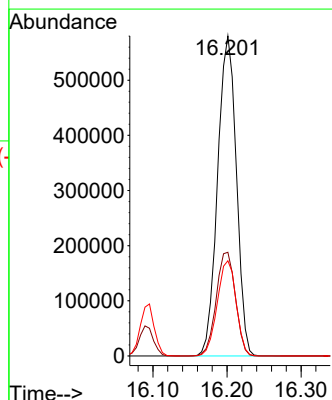
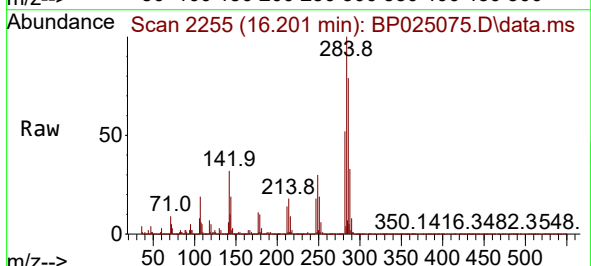
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

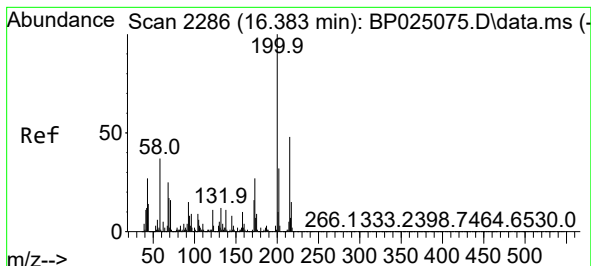
Tgt Ion:248 Resp: 843967
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 64.2 51.4 77.0



#68
Hexachlorobenzene
Concen: 39.541 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:284 Resp: 1020715
Ion Ratio Lower Upper
284 100
142 32.4 25.9 38.9
249 29.8 23.8 35.8





#69

Atrazine

Concen: 41.121 ng

RT: 16.383 min Scan# 2286

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

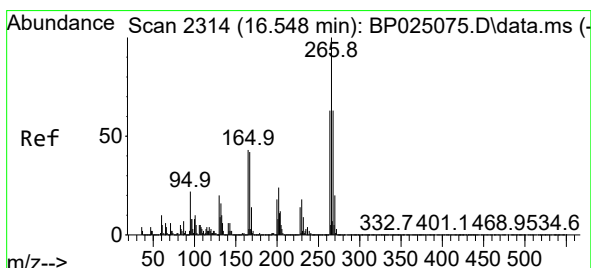
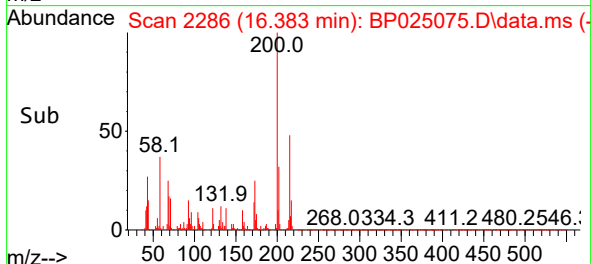
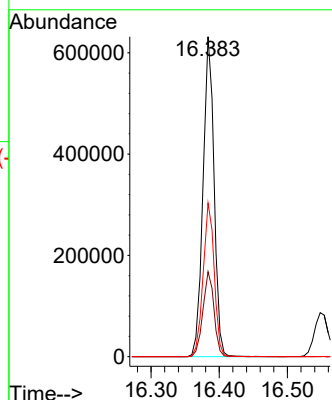
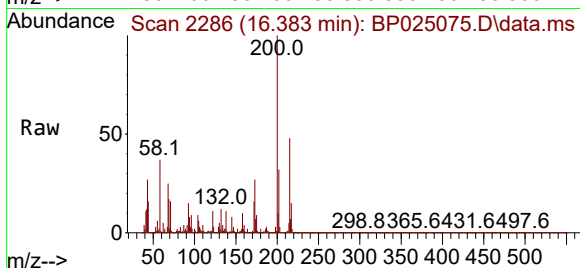
Tgt Ion:200 Resp: 711320

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 48.0 28.0 68.0



#70

Pentachlorophenol

Concen: 40.604 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

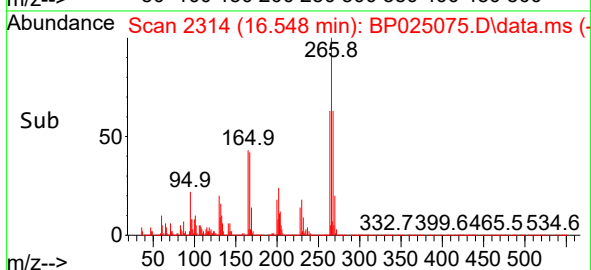
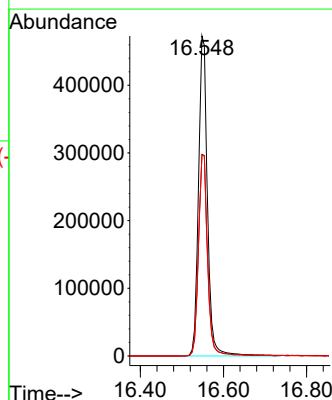
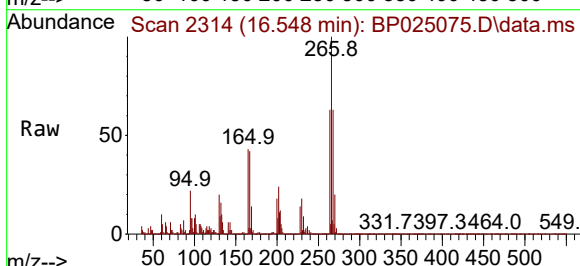
Tgt Ion:266 Resp: 707874

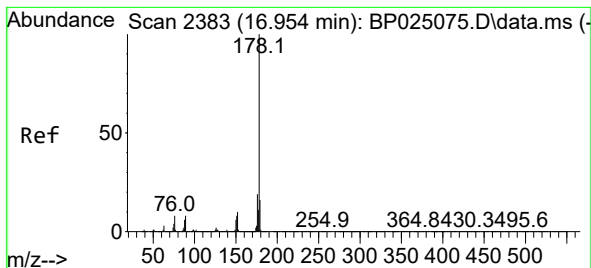
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 39.993 ng

RT: 16.954 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

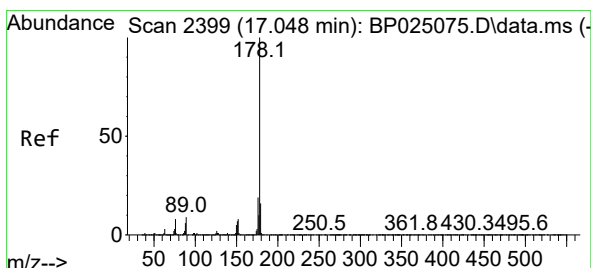
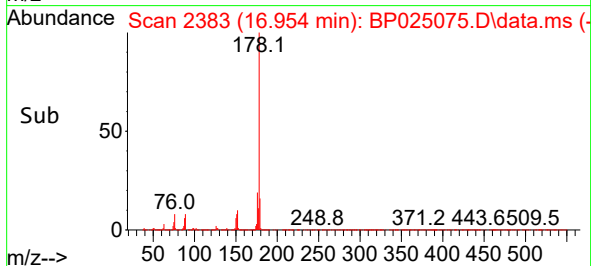
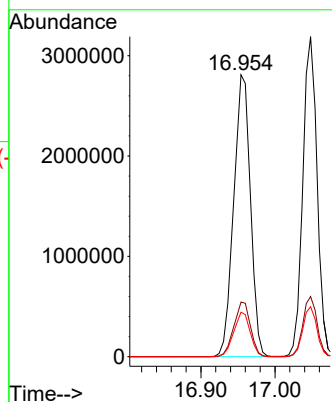
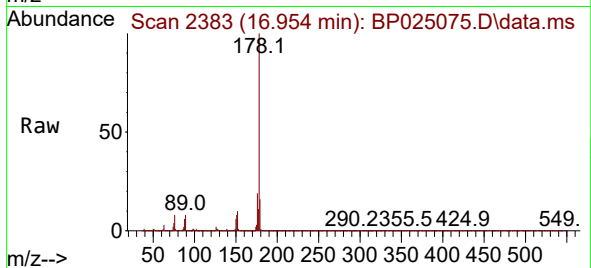
Tgt Ion:178 Resp: 4407982

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.8 12.6 19.0



#72

Anthracene

Concen: 40.434 ng

RT: 17.048 min Scan# 2399

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

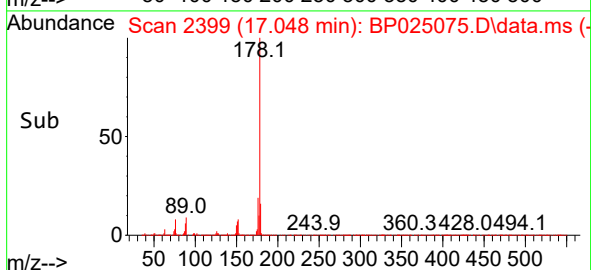
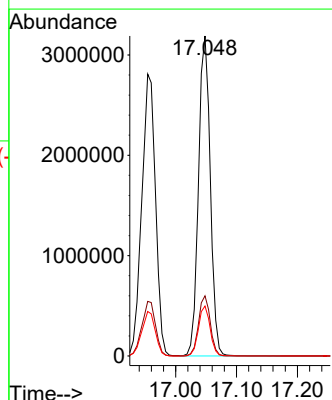
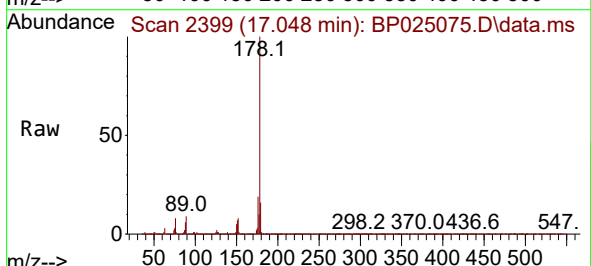
Tgt Ion:178 Resp: 4275492

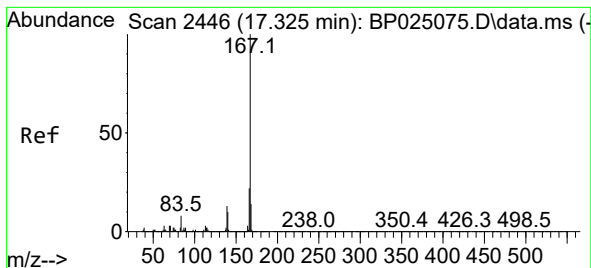
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.6 12.5 18.7





#73

Carbazole

Concen: 41.064 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

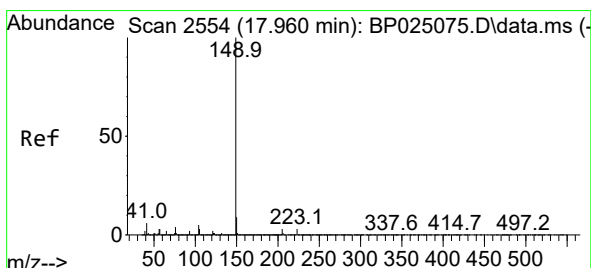
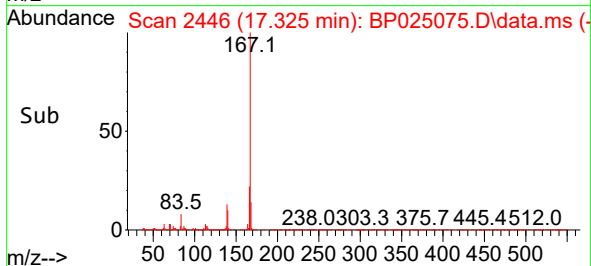
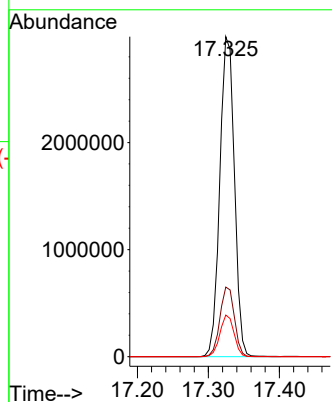
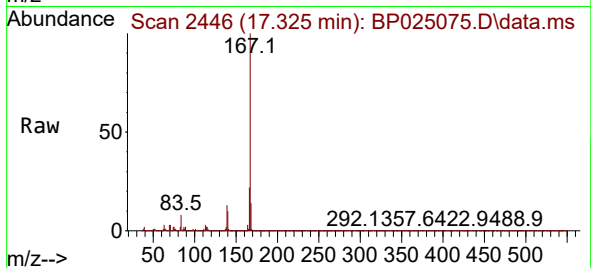
Tgt Ion:167 Resp: 4245502

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.536 ng

RT: 17.960 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

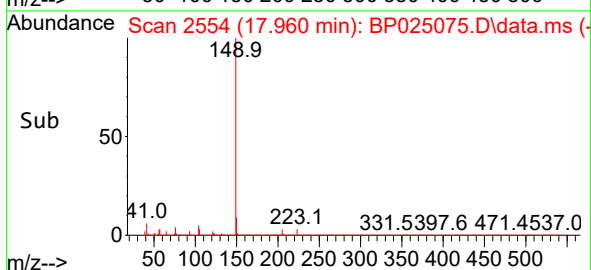
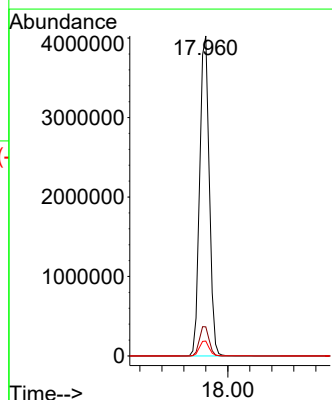
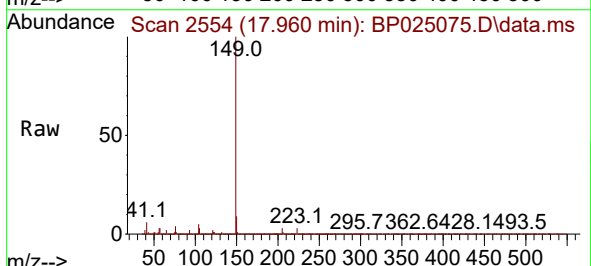
Tgt Ion:149 Resp: 4897263

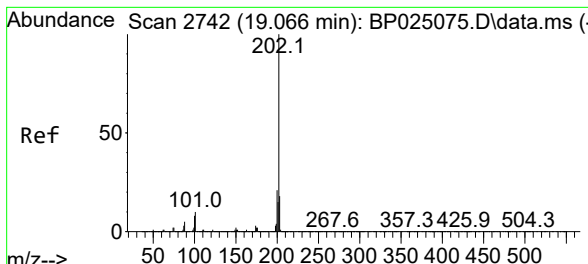
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.7 3.8 5.6



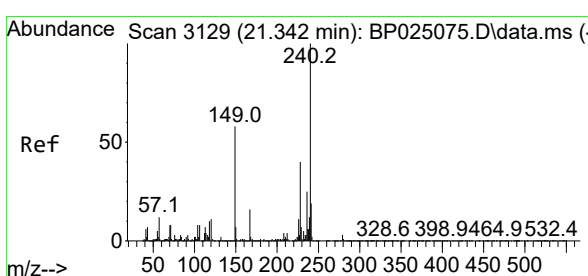
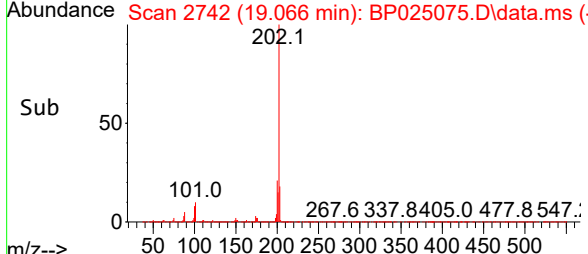
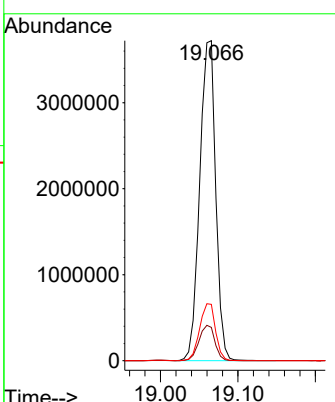
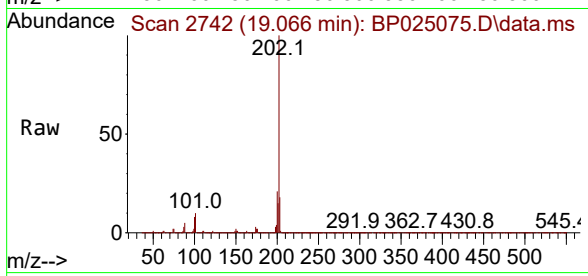


#75
 Fluoranthene
 Concen: 41.300 ng
 RT: 19.066 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025075.D
 Acq: 03 Jul 2025 12:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 5320900

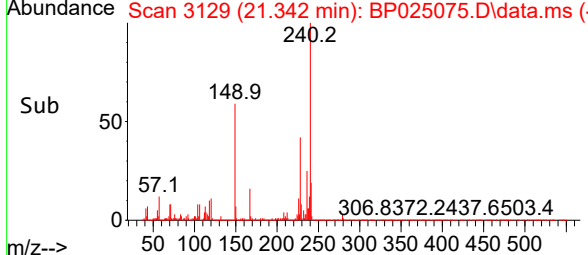
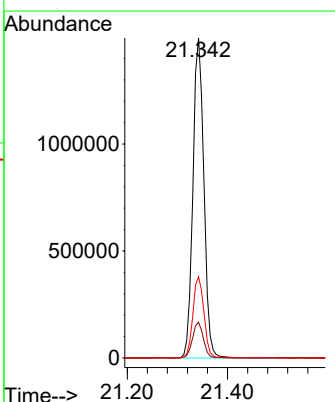
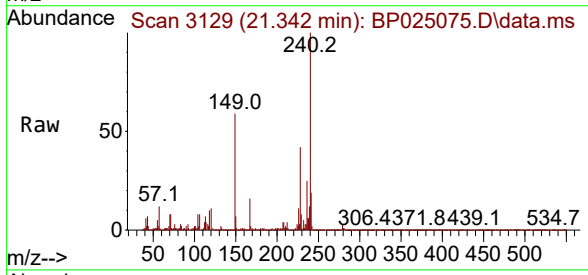
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.4
203	17.6	0.0	37.6

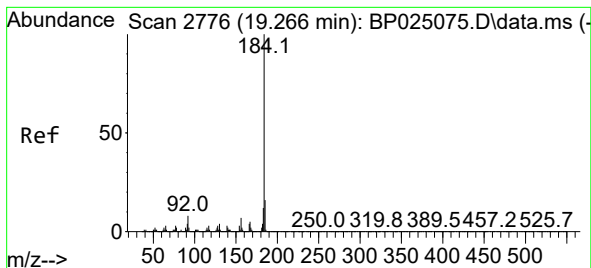


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.342 min Scan# 3129
 Delta R.T. 0.000 min
 Lab File: BP025075.D
 Acq: 03 Jul 2025 12:25

Tgt Ion: 240 Resp: 2262594

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.0	13.4
236	25.4	20.3	30.5





#77

Benzidine

Concen: 64.686 ng

RT: 19.266 min Scan# 2776

Delta R.T. -0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

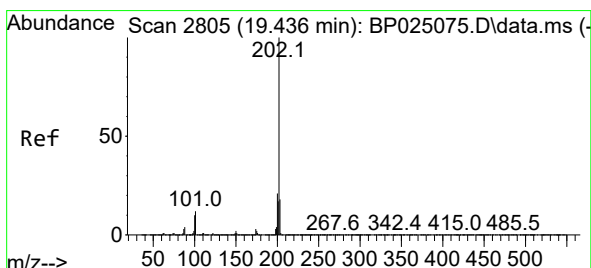
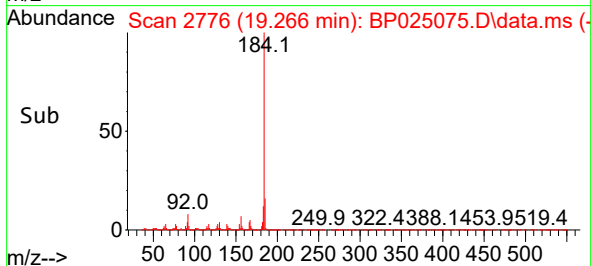
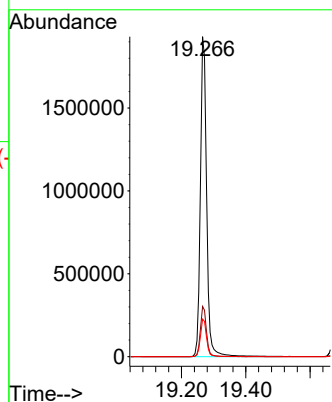
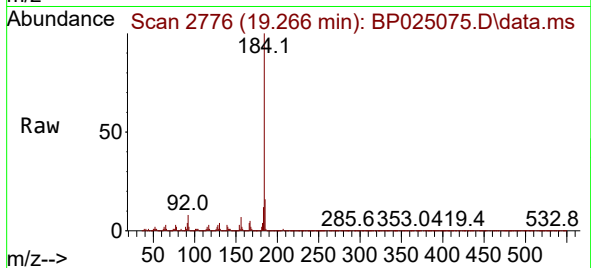
Tgt Ion:184 Resp: 2584906

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

183 11.8 9.4 14.2



#78

Pyrene

Concen: 39.765 ng

RT: 19.436 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

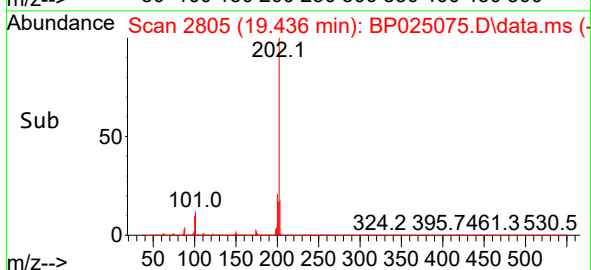
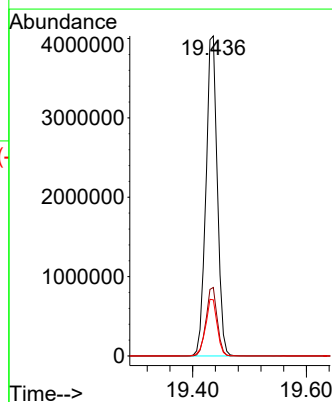
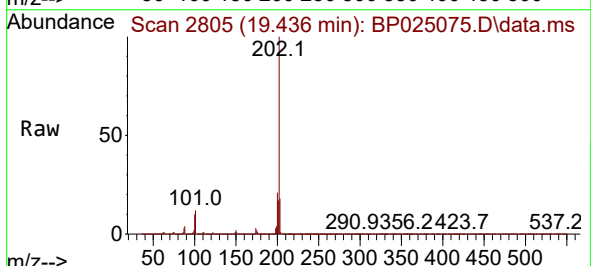
Tgt Ion:202 Resp: 5572652

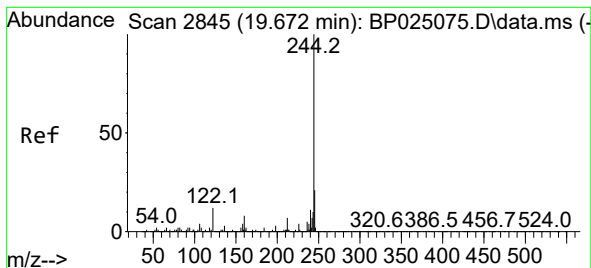
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 80.394 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

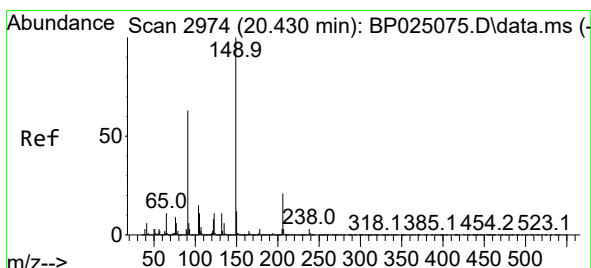
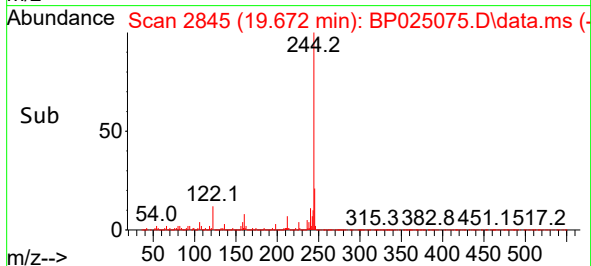
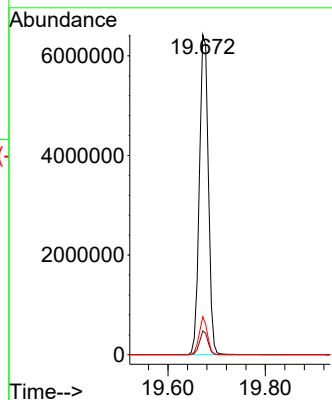
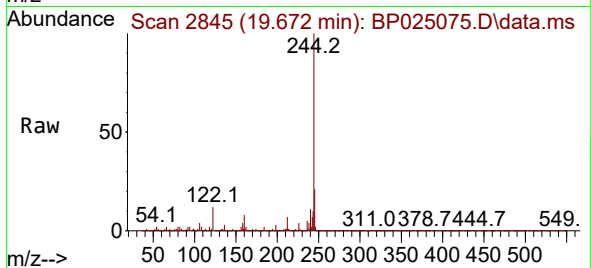
Tgt Ion:244 Resp: 8276493

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 11.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 37.765 ng

RT: 20.430 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

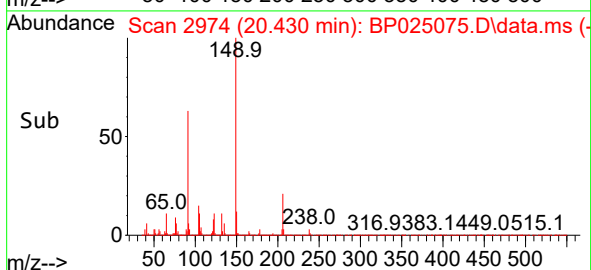
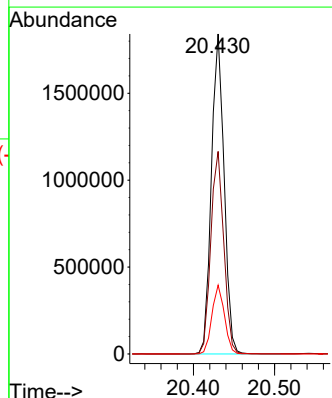
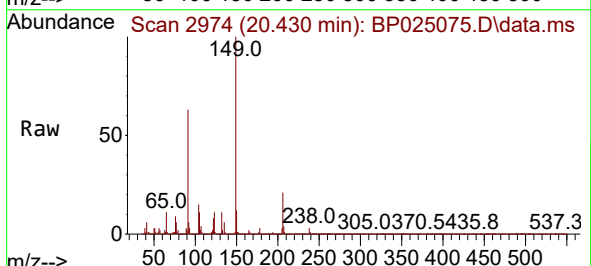
Tgt Ion:149 Resp: 1993151

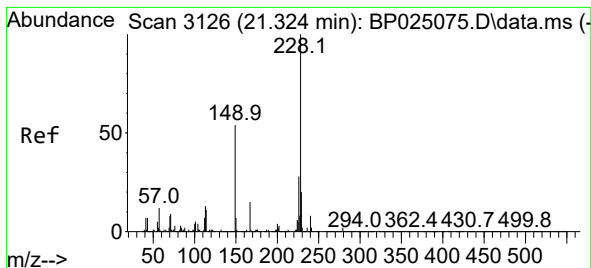
Ion Ratio Lower Upper

149 100

91 63.3 50.6 76.0

206 21.5 17.2 25.8





#81

Benzo(a)anthracene

Concen: 40.169 ng

RT: 21.324 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

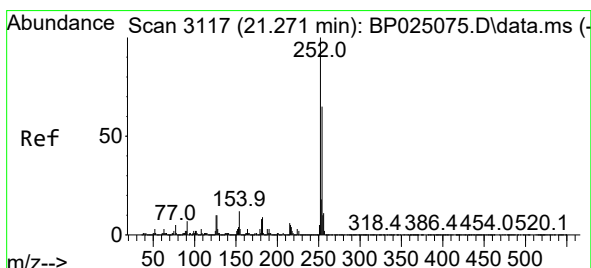
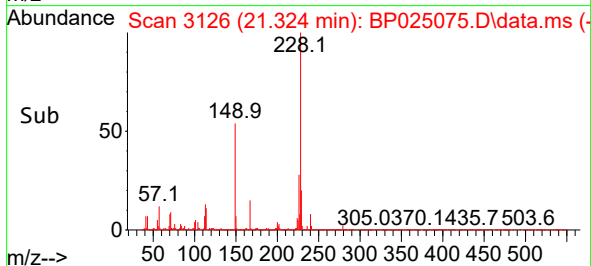
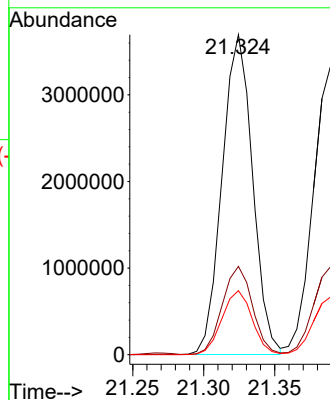
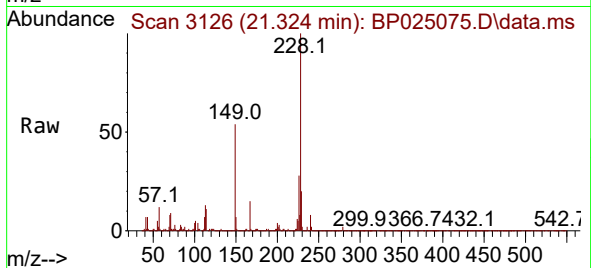
Tgt Ion:228 Resp: 5507840

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.735 ng

RT: 21.271 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

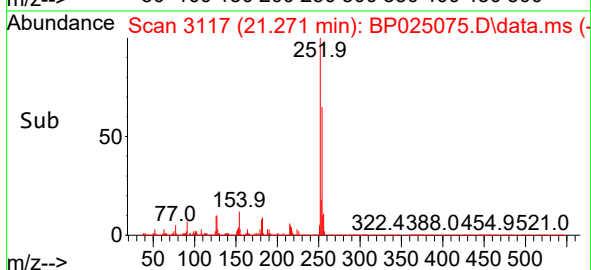
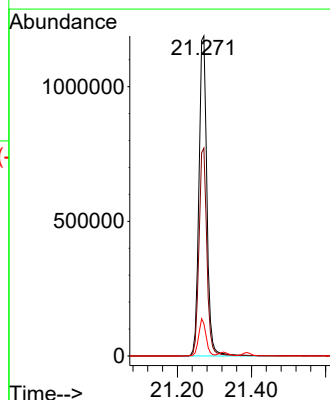
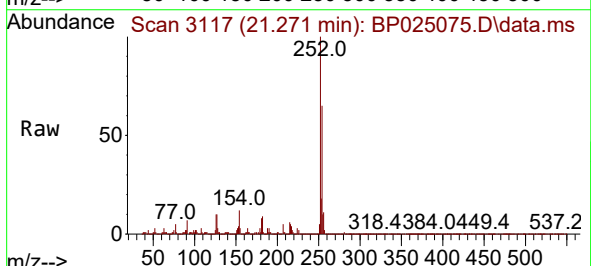
Tgt Ion:252 Resp: 1763991

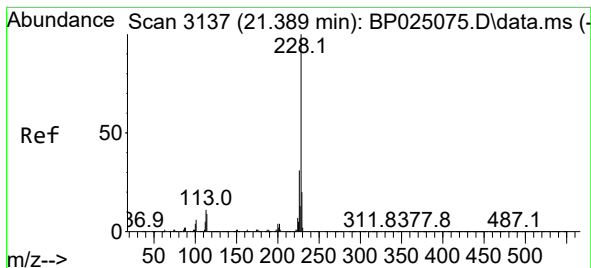
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 10.1 8.1 12.1





#83

Chrysene

Concen: 39.742 ng

RT: 21.389 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

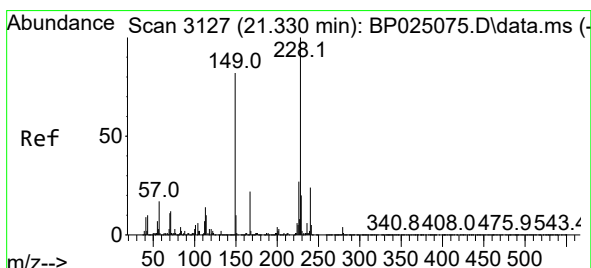
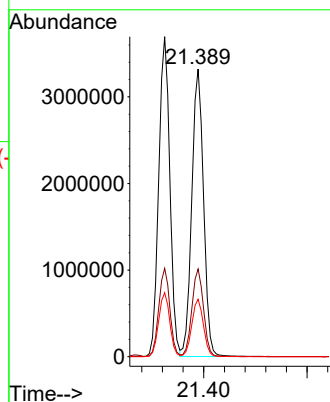
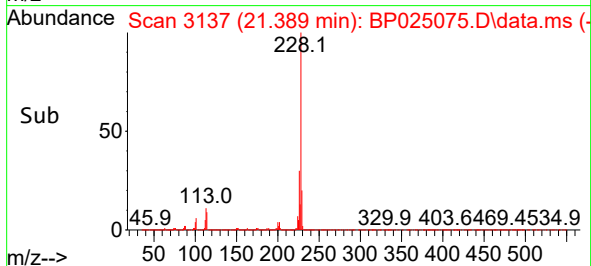
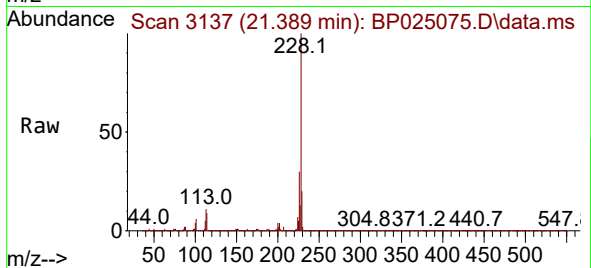
Tgt Ion:228 Resp: 5244045

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.232 ng

RT: 21.330 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

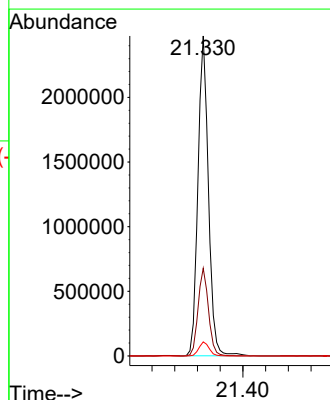
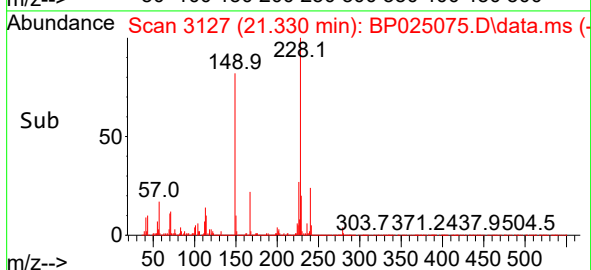
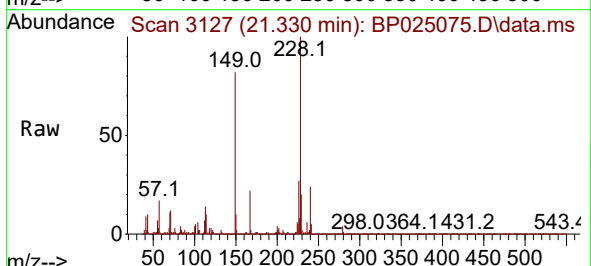
Tgt Ion:149 Resp: 3179611

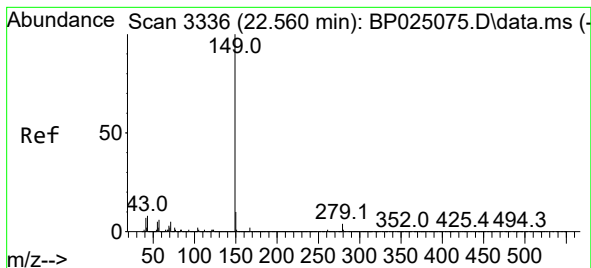
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 38.152 ng

RT: 22.560 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

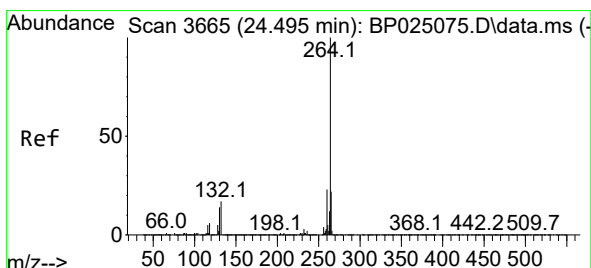
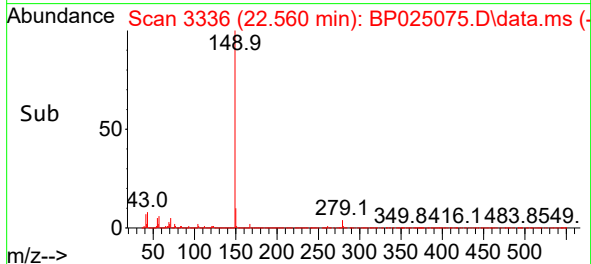
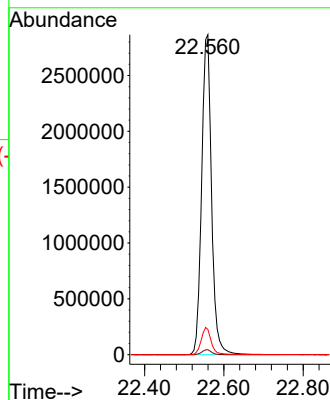
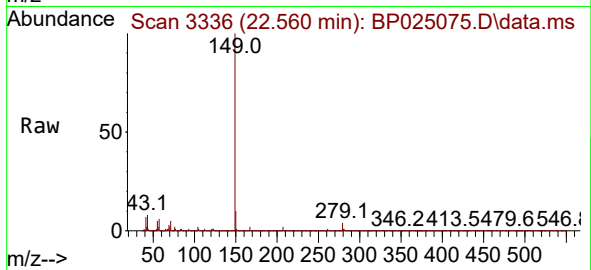
Tgt Ion:149 Resp: 4951836

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.495 min Scan# 3665

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

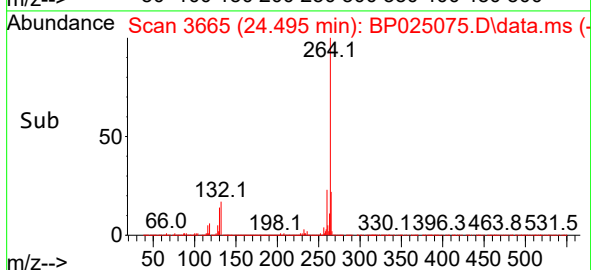
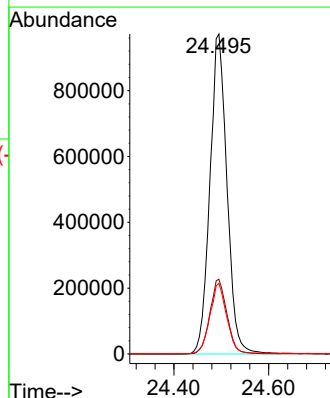
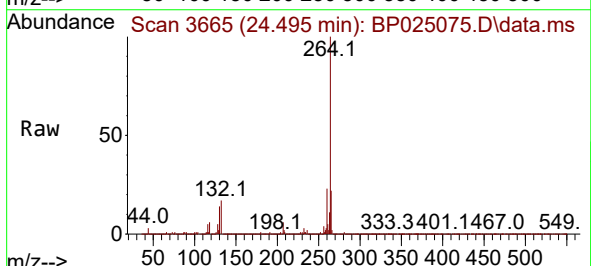
Tgt Ion:264 Resp: 2431657

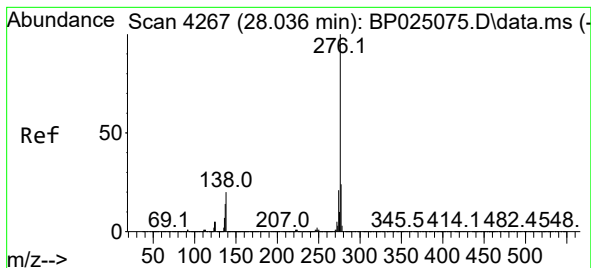
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.785 ng m

RT: 28.036 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

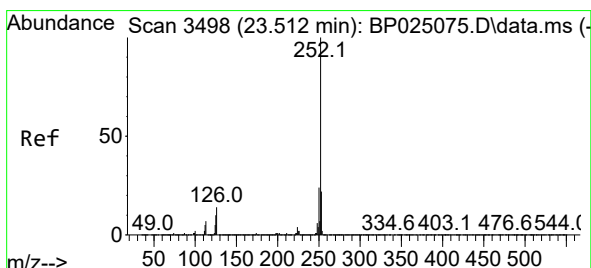
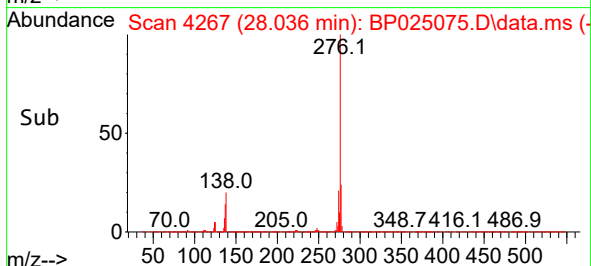
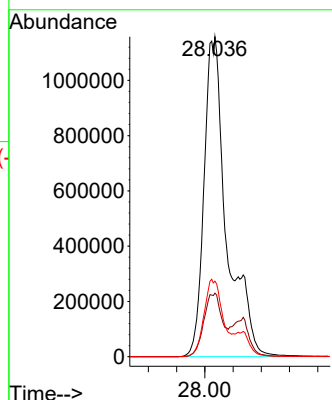
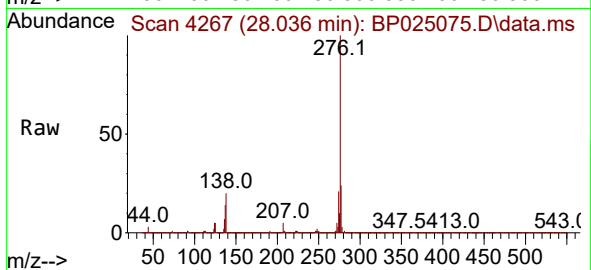
Tgt Ion:276 Resp: 6474467

Ion Ratio Lower Upper

276 100

138 16.3 13.0 19.6

277 19.9 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 41.258 ng

RT: 23.512 min Scan# 3498

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

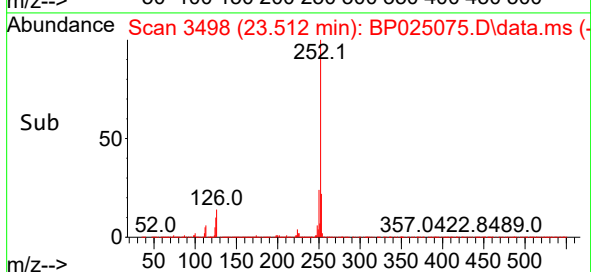
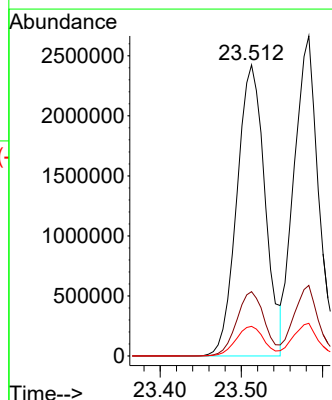
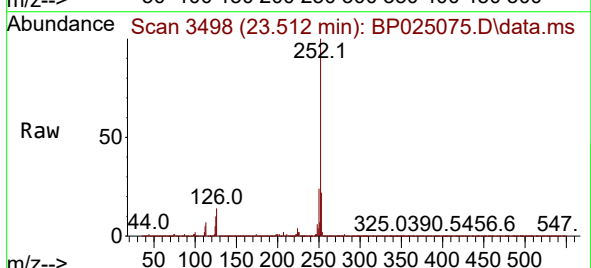
Tgt Ion:252 Resp: 5839482

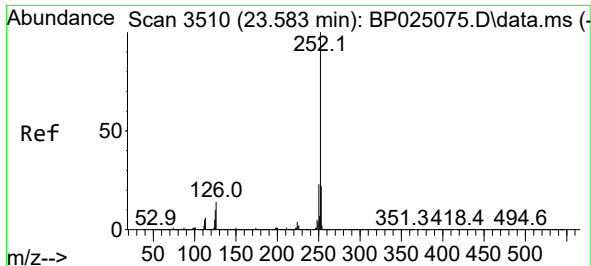
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.833 ng

RT: 23.583 min Scan# 3510

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

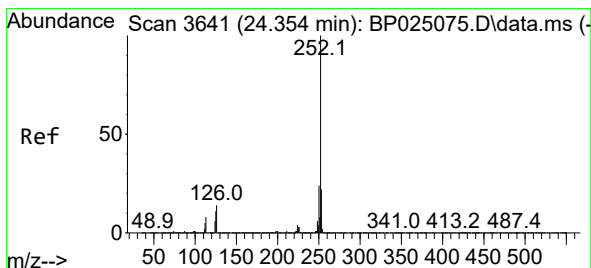
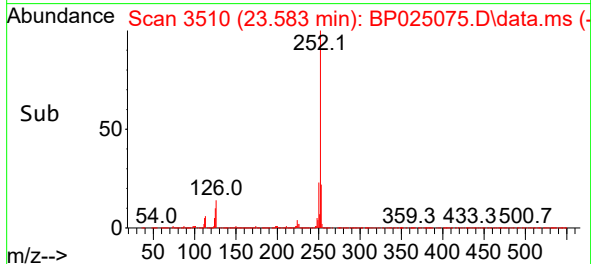
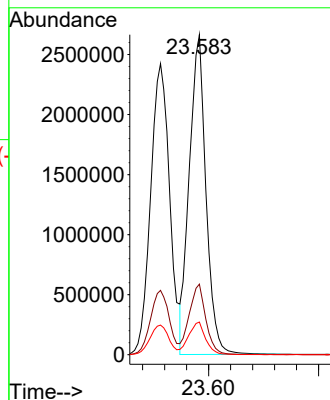
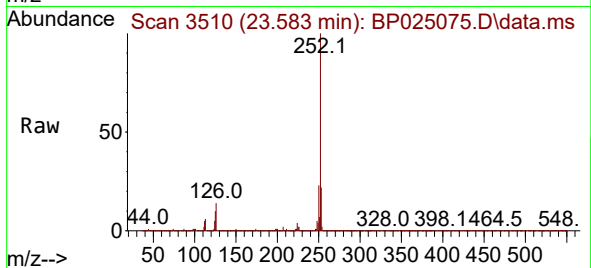
Tgt Ion:252 Resp: 5609534

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.2 8.2 12.2



#90

Benzo(a)pyrene

Concen: 41.697 ng

RT: 24.354 min Scan# 3641

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

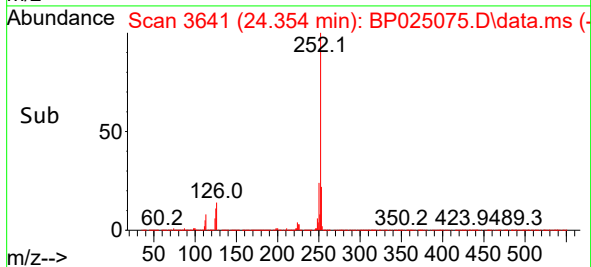
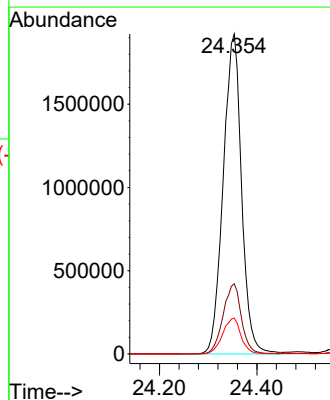
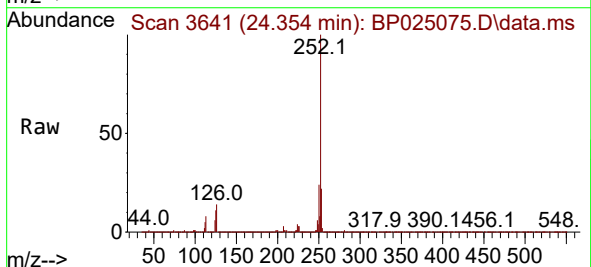
Tgt Ion:252 Resp: 5022829

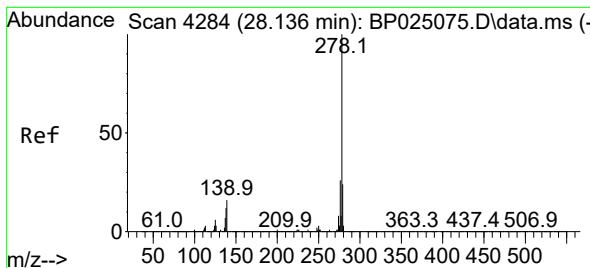
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.673 ng

RT: 28.136 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

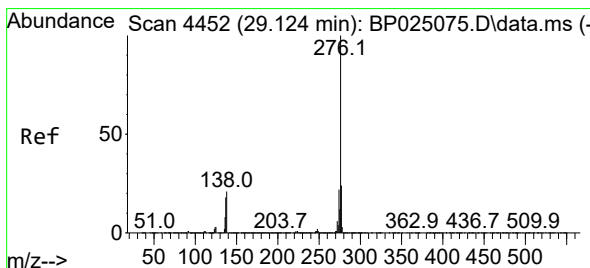
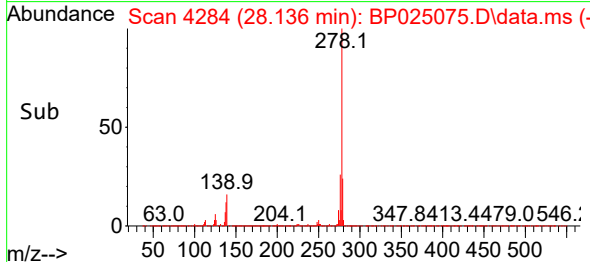
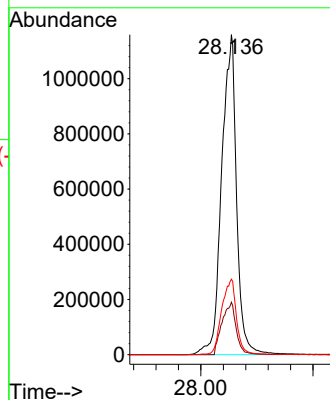
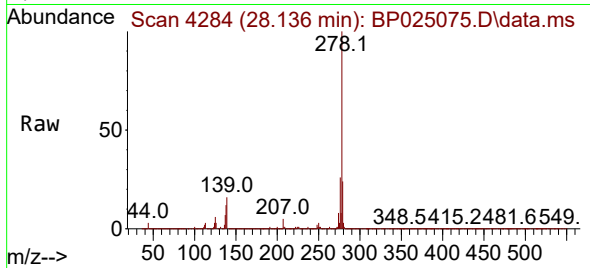
Tgt Ion:278 Resp: 5336147

Ion Ratio Lower Upper

278 100

139 16.4 13.1 19.7

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.443 ng

RT: 29.124 min Scan# 4452

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Tgt Ion:276 Resp: 5482072

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 21.1 16.9 25.3

