

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025071.D
 Acq On : 03 Jul 2025 09:39
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 03 15:48:07 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	7.437	152	360375	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1444138	20.000	ng	0.00
39) Acenaphthene-d10	14.090	164	947160	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	1996879	20.000	ng	0.00
76) Chrysene-d12	21.348	240	2099311	20.000	ng	0.00
86) Perylene-d12	24.465	264	2125718	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	94931	4.667	ng	0.00
7) Phenol-d6	6.625	99	120771	4.550	ng	0.00
23) Nitrobenzene-d5	8.560	82	91436	4.211	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	42245	3.776	ng	-0.01
45) 2-Fluorobiphenyl	12.684	172	326015	5.332	ng	-0.01
79) Terphenyl-d14	19.677	244	489900	5.129	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	21027	2.659	ng	97
3) Pyridine	3.496	79	49819	2.302	ng	95
4) n-Nitrosodimethylamine	3.408	42	21359	2.330	ng	# 79
6) Aniline	6.778	93	58468	2.358	ng	99
8) 2-Chlorophenol	7.013	128	54360	2.389	ng	98
9) Benzaldehyde	6.596	77	40563	2.926	ng	99
10) Phenol	6.649	94	63237	2.345	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	53634	2.584	ng	98
12) 1,3-Dichlorobenzene	7.331	146	69400	2.725	ng	97
13) 1,4-Dichlorobenzene	7.472	146	68716	2.665	ng	99
14) 1,2-Dichlorobenzene	7.778	146	65998	2.661	ng	96
15) Benzyl Alcohol	7.672	79	39422	2.225	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.972	45	72590	2.690	ng	98
17) 2-Methylphenol	7.866	107	38354	2.208	ng	98
18) Hexachloroethane	8.496	117	21139	2.516	ng	96
19) n-Nitroso-di-n-propyla...	8.231	70	36693	2.331	ng	91
20) 3+4-Methylphenols	8.190	107	50546	2.077	ng	91
22) Acetophenone	8.237	105	87872	2.573	ng	99
24) Nitrobenzene	8.602	77	48498	2.193	ng	94
25) Isophorone	9.125	82	89546	2.207	ng	99
26) 2-Nitrophenol	9.307	139	14900	4.594	ng	# 92
27) 2,4-Dimethylphenol	9.378	122	32159	2.124	ng	98
28) bis(2-Chloroethoxy)met...	9.619	93	67146	2.437	ng	98
29) 2,4-Dichlorophenol	9.831	162	40404	1.925	ng	99
30) 1,2,4-Trichlorobenzene	10.054	180	60298	2.594	ng	97
31) Naphthalene	10.231	128	196391	2.641	ng	97
32) Benzoic acid	9.413	122	13795	6.177	ng	94
33) 4-Chloroaniline	10.343	127	61435	2.214	ng	98
34) Hexachlorobutadiene	10.531	225	34907	2.617	ng	99
35) Caprolactam	11.078	113	11875	1.654	ng	92
36) 4-Chloro-3-methylphenol	11.472	107	43211	1.970	ng	98
37) 2-Methylnaphthalene	11.860	142	129240	2.463	ng	99
38) 1-Methylnaphthalene	12.084	142	127366	2.489	ng	99
40) 1,2,4,5-Tetrachloroben...	12.243	216	67303	2.472	ng	97
41) Hexachlorocyclopentadiene	12.237	237	13488	1.897	ng	98
43) 2,4,6-Trichlorophenol	12.490	196	29220	1.773	ng	97

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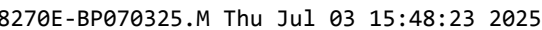
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	34167	1.829	ng	94
46) 1,1'-Biphenyl	12.907	154	177315	2.573	ng	98
47) 2-Chloronaphthalene	12.943	162	133625	2.580	ng	100
48) 2-Nitroaniline	13.143	65	18038	4.104	ng	89
49) Acenaphthylene	13.795	152	186731	2.355	ng	99
50) Dimethylphthalate	13.554	163	163788	2.470	ng	98
51) 2,6-Dinitrotoluene	13.654	165	20864	1.614	ng	87
52) Acenaphthene	14.154	154	134349	2.629	ng	98
53) 3-Nitroaniline	13.990	138	21113	1.524	ng	# 83
54) 2,4-Dinitrophenol	14.190	184	7594	6.506	ng	97
55) Dibenzofuran	14.495	168	222626	2.640	ng	97
56) 4-Nitrophenol	14.307	139	17343	1.356	ng	84
57) 2,4-Dinitrotoluene	14.460	165	22927	3.779	ng	93
58) Fluorene	15.160	166	165248	2.534	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.737	232	31461	1.860	ng	# 98
60) Diethylphthalate	14.960	149	157901	2.371	ng	99
61) 4-Chlorophenyl-phenyle...	15.172	204	85707	2.655	ng	100
62) 4-Nitroaniline	15.166	138	22895	1.576	ng	93
63) Azobenzene	15.478	77	140089	2.362	ng	99
65) 4,6-Dinitro-2-methylph...	15.237	198	10954	6.644	ng	92
66) n-Nitrosodiphenylamine	15.395	169	129791	2.271	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	47754	2.336	ng	92
68) Hexachlorobenzene	16.201	284	64251	2.571	ng	97
69) Atrazine	16.372	200	35275	2.106	ng	95
70) Pentachlorophenol	16.548	266	24675	1.462	ng	95
71) Phenanthrene	16.948	178	281426	2.637	ng	99
72) Anthracene	17.042	178	240260	2.347	ng	99
73) Carbazole	17.325	167	226990	2.268	ng	98
74) Di-n-butylphthalate	17.966	149	198926	1.785	ng	100
75) Fluoranthene	19.060	202	282089	2.262	ng	98
77) Benzidine	19.260	184	47439	1.279	ng	98
78) Pyrene	19.442	202	303425	2.334	ng	100
80) Butylbenzylphthalate	20.430	149	52771	4.655	ng	93
81) Benzo(a)anthracene	21.330	228	301450	2.369	ng	99
82) 3,3'-Dichlorobenzidine	21.260	252	43872	1.146	ng	97
83) Chrysene	21.389	228	309117	2.525	ng	100
84) Bis(2-ethylhexyl)phtha...	21.330	149	92502	1.356	ng	99
85) Di-n-octyl phthalate	22.542	149	106094	6.839	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.001	276	166633	1.230	ng	# 90
88) Benzo(b)fluoranthene	23.489	252	260155	2.103	ng	99
89) Benzo(k)fluoranthene	23.548	252	269507	2.189	ng	97
90) Benzo(a)pyrene	24.313	252	194316	1.845	ng	99
91) Dibenzo(a,h)anthracene	28.089	278	198922	1.777	ng	100
92) Benzo(g,h,i)perylene	29.059	276	221435	1.915	ng	95

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

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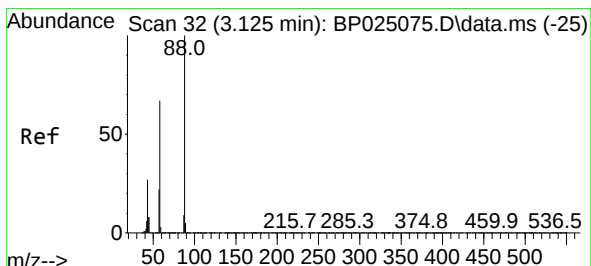
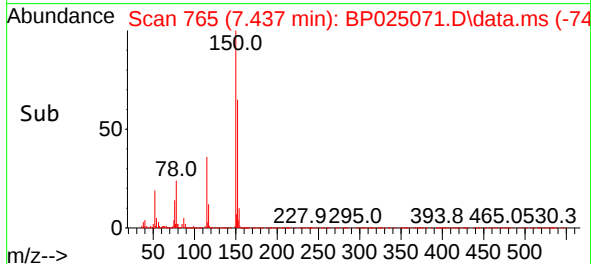
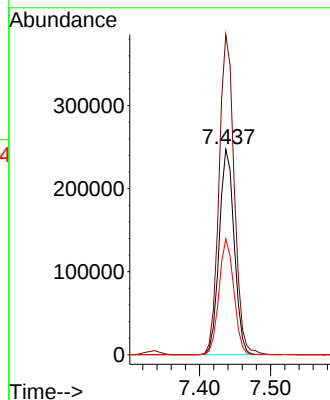
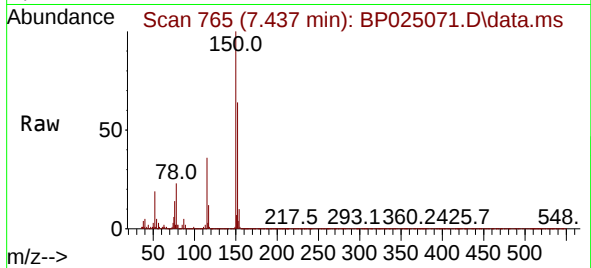




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

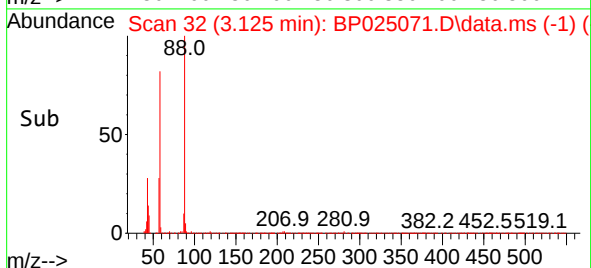
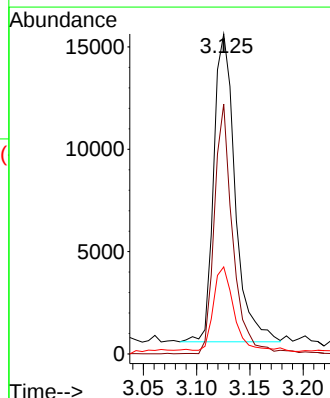
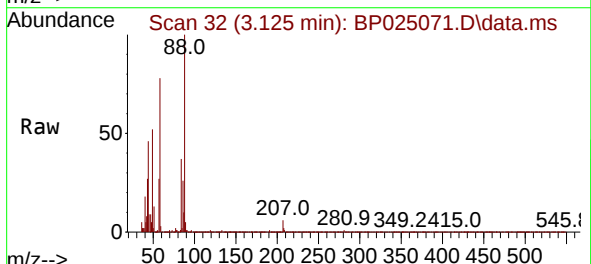
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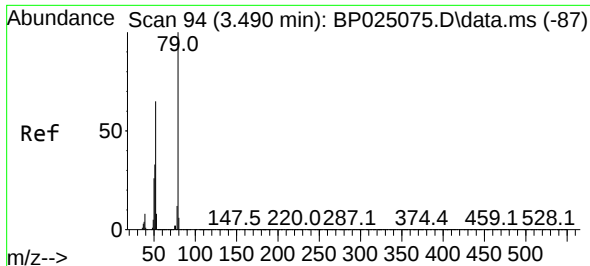
Tgt Ion:152 Resp: 360375
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.1 189.1
 115 56.3 44.3 66.5



#2
 1,4-Dioxane
 Concen: 2.659 ng
 RT: 3.125 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion: 88 Resp: 21027
 Ion Ratio Lower Upper
 88 100
 58 70.9 55.0 82.4
 43 29.0 21.9 32.9

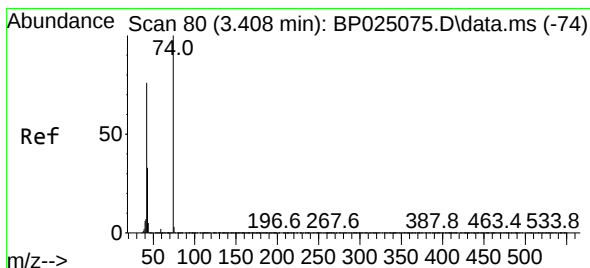
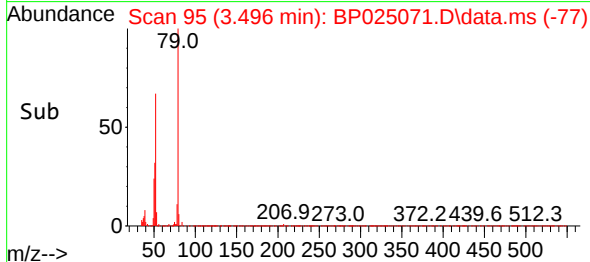
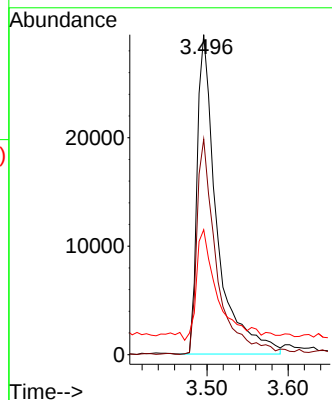
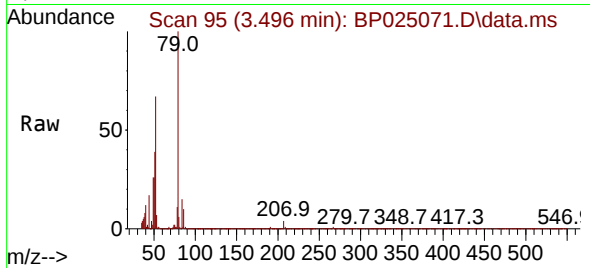




#3
 Pyridine
 Concen: 2.302 ng
 RT: 3.496 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

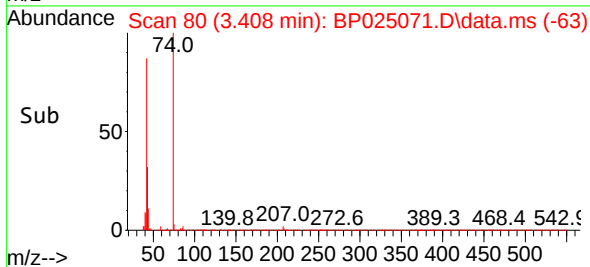
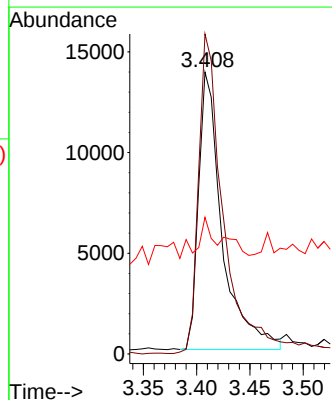
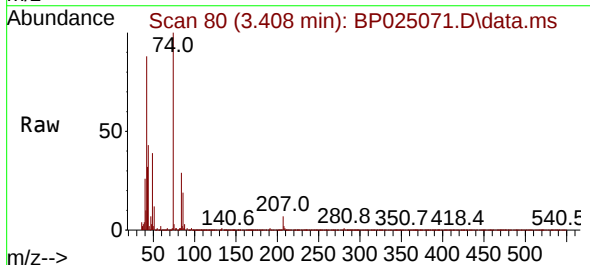
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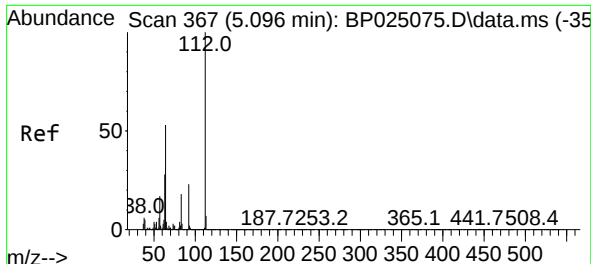
Tgt Ion: 79 Resp: 49819
 Ion Ratio Lower Upper
 79 100
 52 67.4 52.2 78.4
 51 39.1 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 2.330 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion: 42 Resp: 21359
 Ion Ratio Lower Upper
 42 100
 74 113.6 105.2 157.8
 44 48.5 6.6 9.8

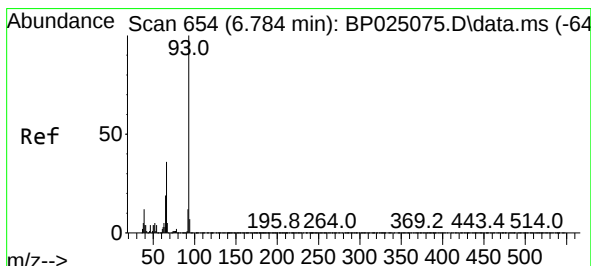
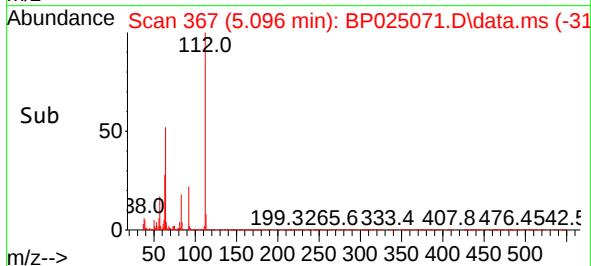
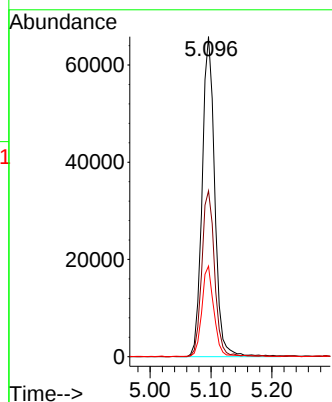
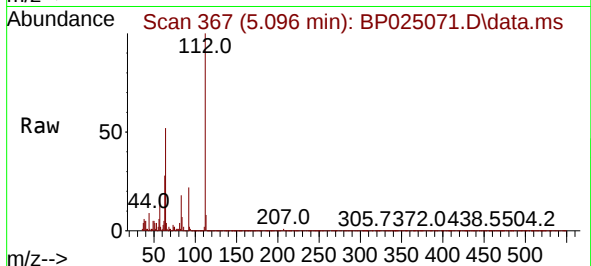




#5
2-Fluorophenol
Concen: 4.667 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

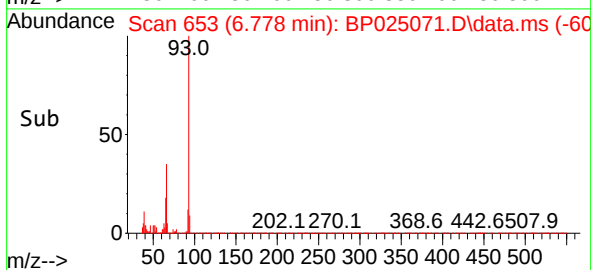
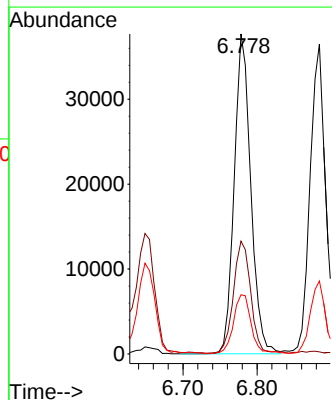
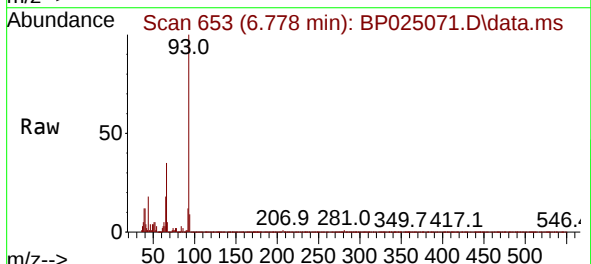
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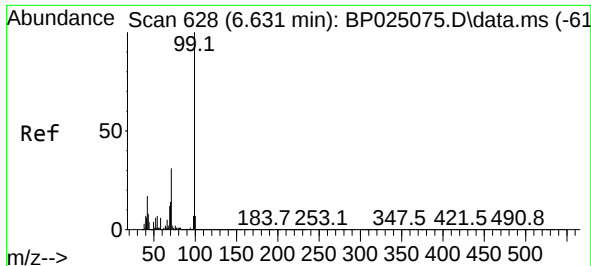
Tgt Ion:112 Resp: 94931
Ion Ratio Lower Upper
112 100
64 51.8 42.0 63.0
63 28.3 22.2 33.2



#6
Aniline
Concen: 2.358 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 93 Resp: 58468
Ion Ratio Lower Upper
93 100
66 35.3 28.9 43.3
65 18.5 15.2 22.8

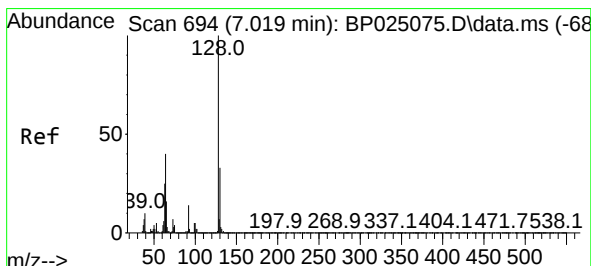
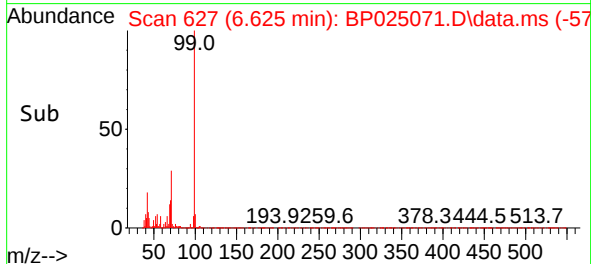
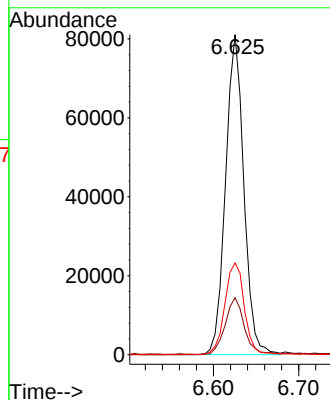
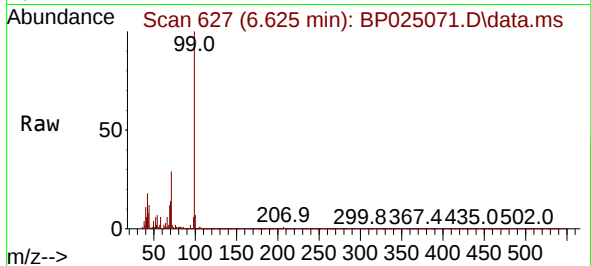




#7
Phenol-d6
Concen: 4.550 ng
RT: 6.625 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

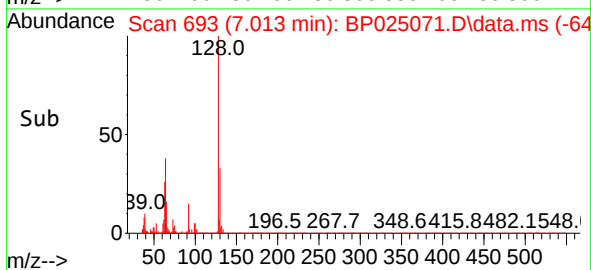
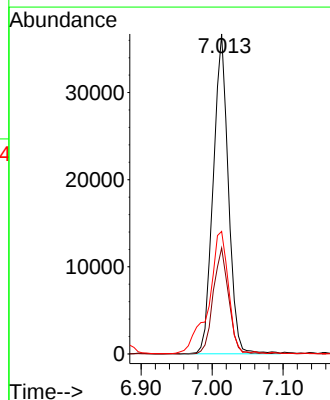
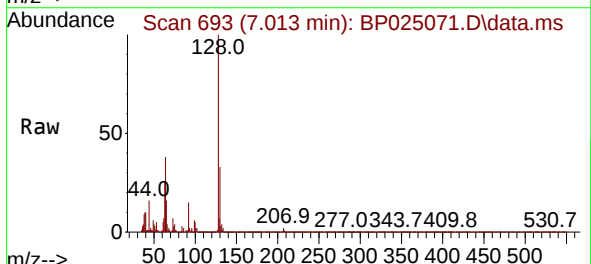
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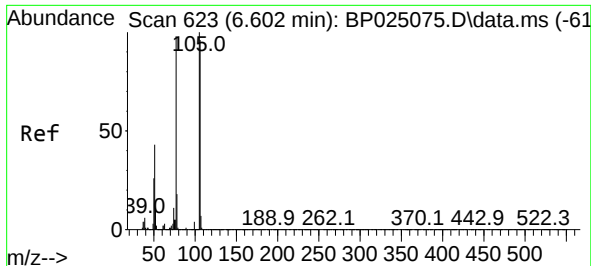
Tgt Ion: 99 Resp: 120771
Ion Ratio Lower Upper
99 100
42 17.8 13.6 20.4
71 28.6 24.4 36.6



#8
2-Chlorophenol
Concen: 2.389 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 128 Resp: 54360
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 38.3 20.3 60.3

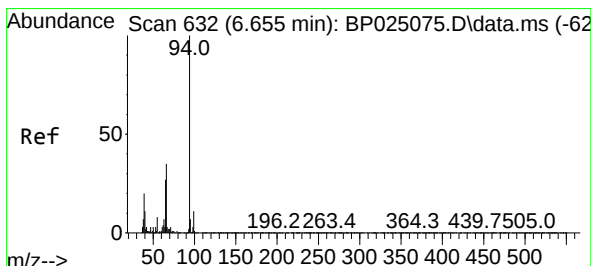
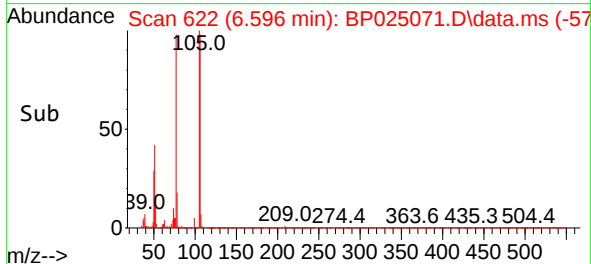
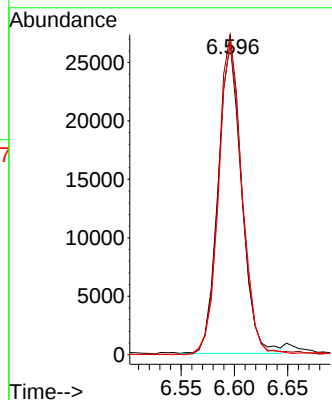
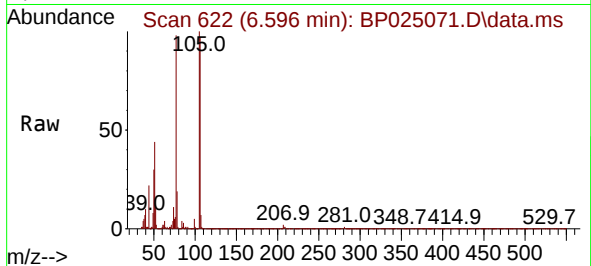




#9
Benzaldehyde
Concen: 2.926 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

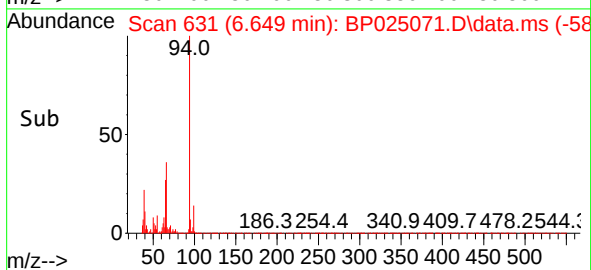
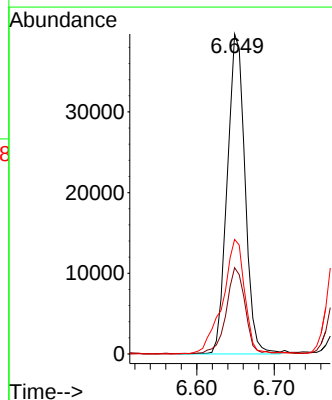
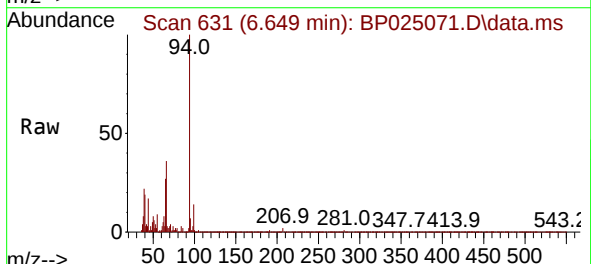
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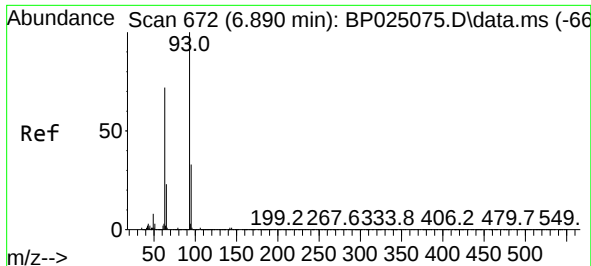
Tgt Ion: 77 Resp: 40563
Ion Ratio Lower Upper
77 100
105 102.3 82.4 122.4
106 99.6 78.3 118.3



#10
Phenol
Concen: 2.345 ng
RT: 6.649 min Scan# 631
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 94 Resp: 63237
Ion Ratio Lower Upper
94 100
65 26.9 6.9 46.9
66 35.8 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 2.584 ng

RT: 6.884 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

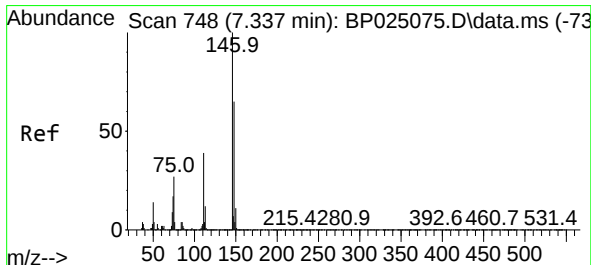
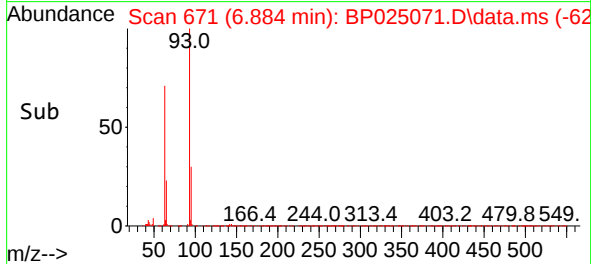
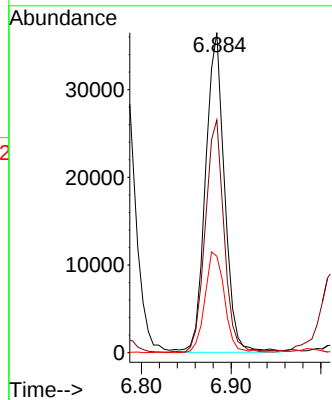
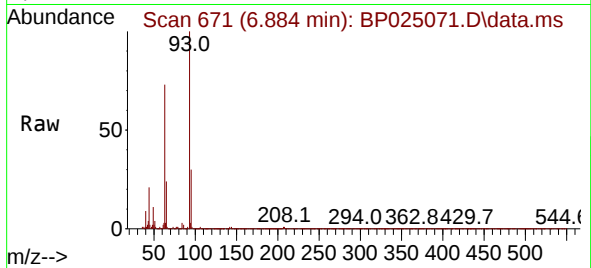
Tgt Ion: 93 Resp: 53634

Ion Ratio Lower Upper

93 100

63 72.8 51.9 91.9

95 30.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 2.725 ng

RT: 7.331 min Scan# 747

Delta R.T. -0.006 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

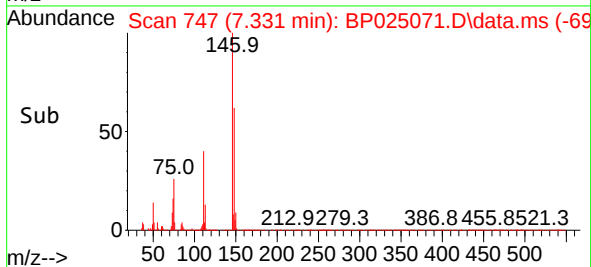
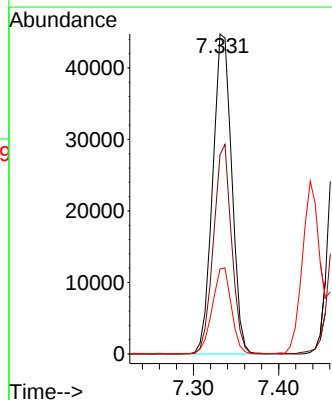
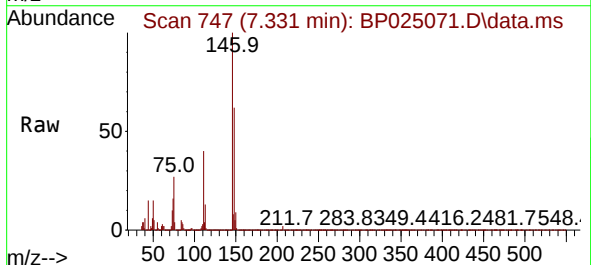
Tgt Ion:146 Resp: 69400

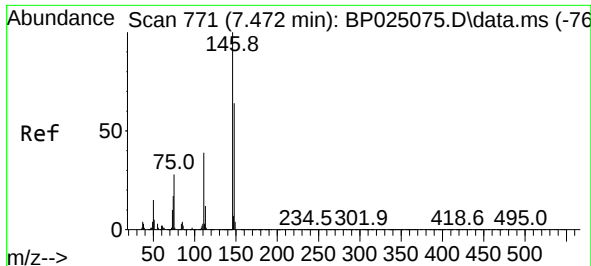
Ion Ratio Lower Upper

146 100

148 62.3 51.9 77.9

75 26.5 21.8 32.6

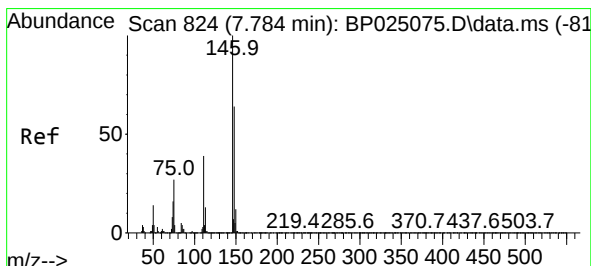
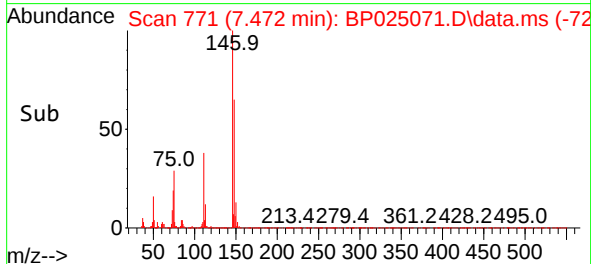
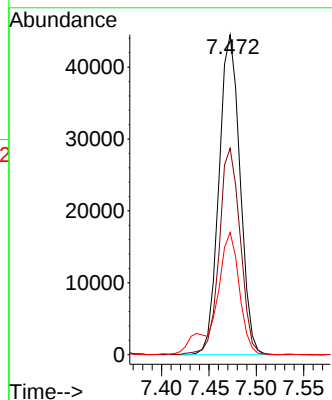
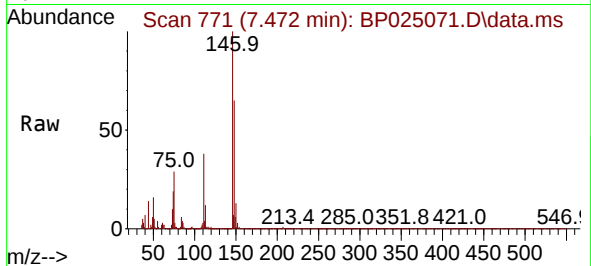




#13
1,4-Dichlorobenzene
Concen: 2.665 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

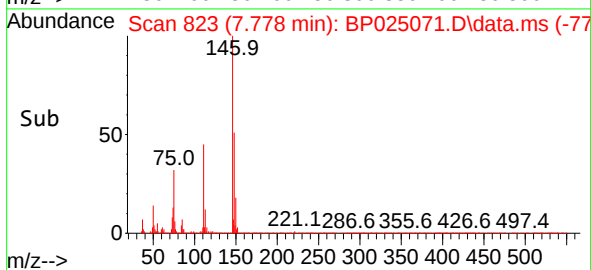
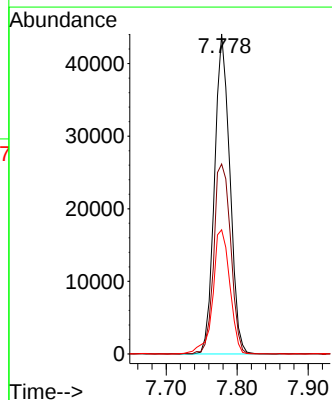
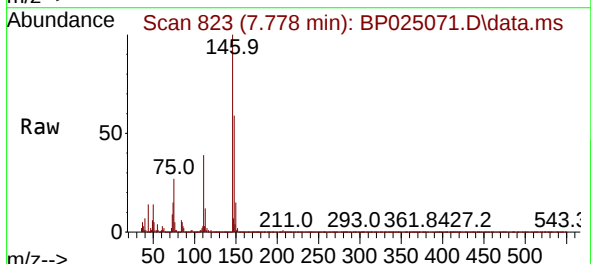
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

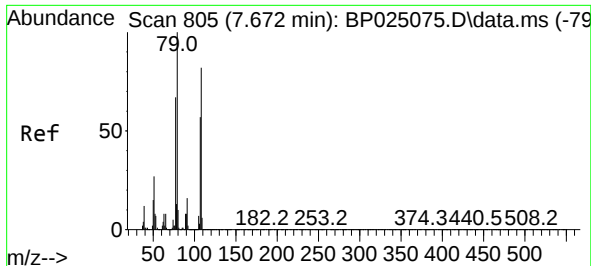
Tgt Ion:146 Resp: 68716
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 38.2 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 2.661 ng
RT: 7.778 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:146 Resp: 65998
Ion Ratio Lower Upper
146 100
148 59.3 51.1 76.7
111 38.8 31.2 46.8

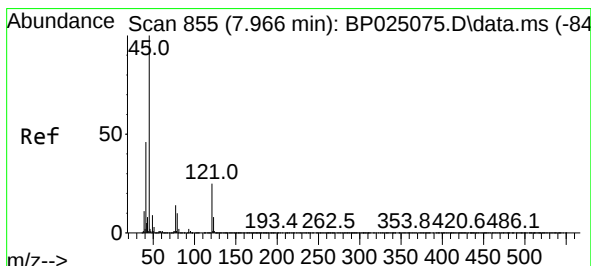
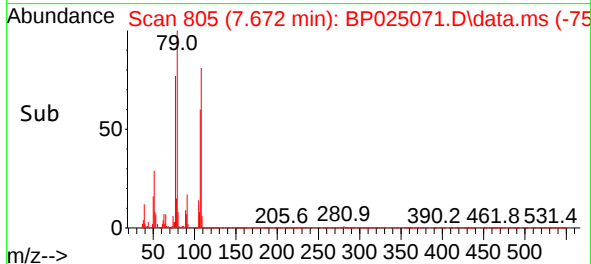
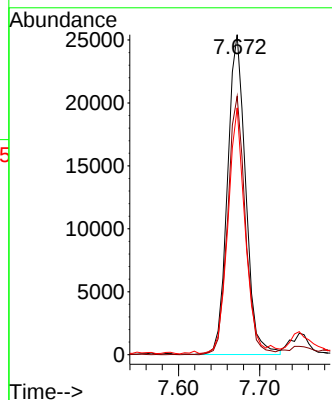
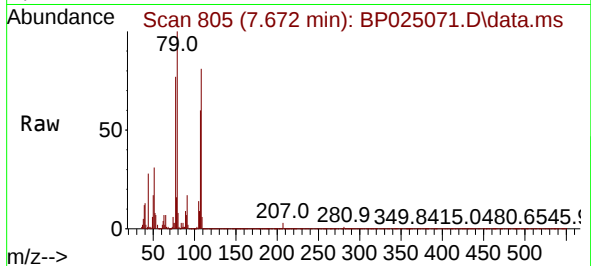




#15
Benzyl Alcohol
Concen: 2.225 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

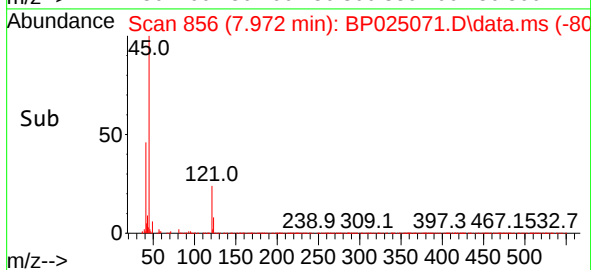
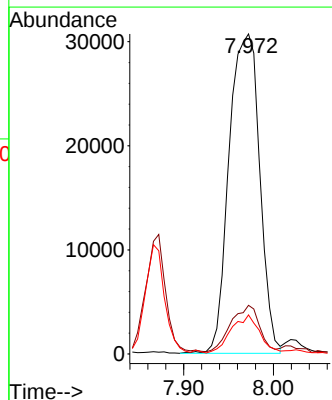
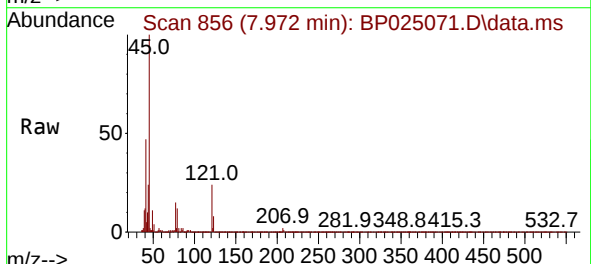
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

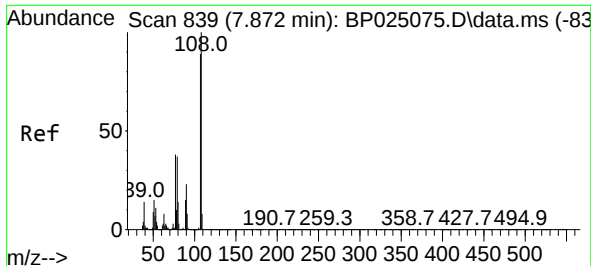
Tgt Ion: 79 Resp: 39422
Ion Ratio Lower Upper
79 100
108 80.7 66.0 99.0
77 77.2 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.690 ng
RT: 7.972 min Scan# 856
Delta R.T. 0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 45 Resp: 72590
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.8
79 12.2 0.0 30.7

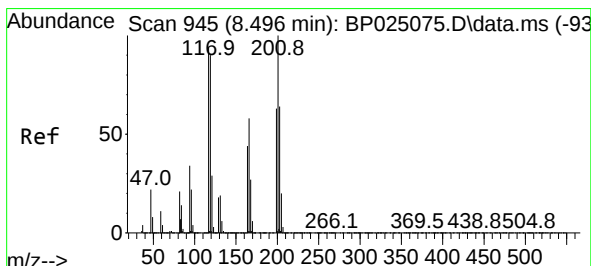
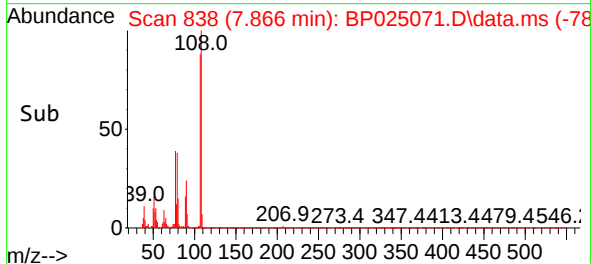
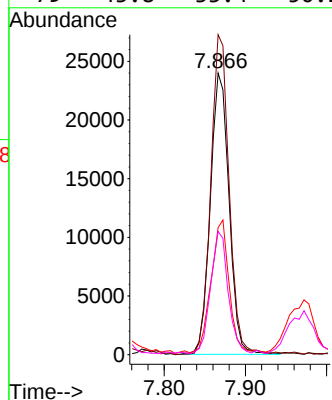
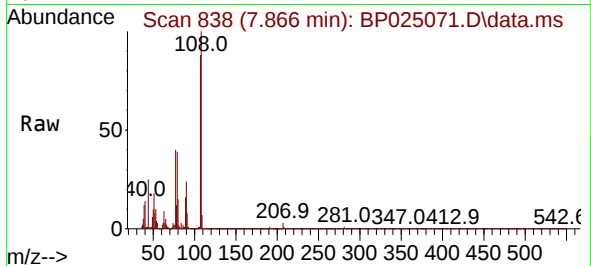




#17
2-Methylphenol
Concen: 2.208 ng
RT: 7.866 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

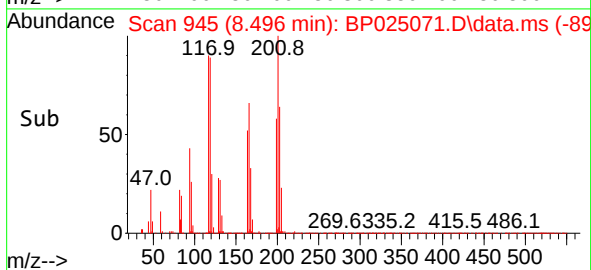
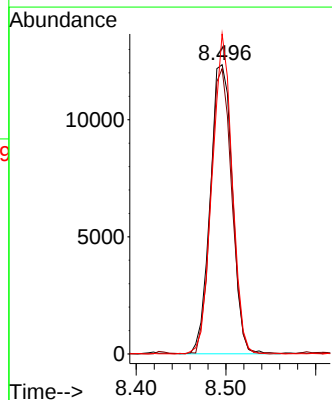
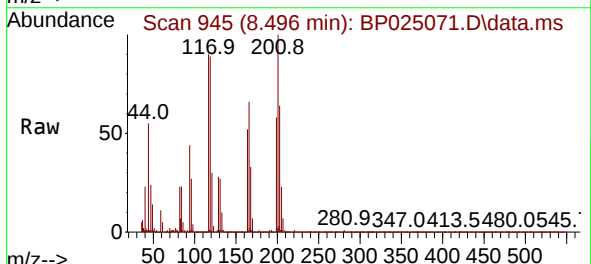
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

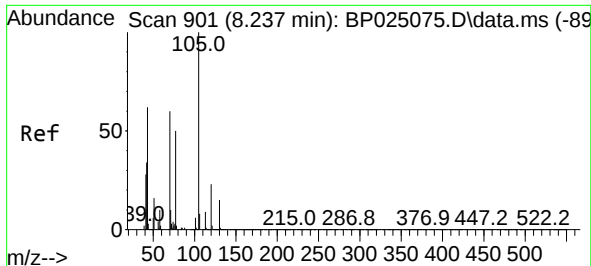
Tgt Ion:	107	Resp:	38354
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.7	134.5
77	45.1	34.2	51.4
79	43.8	33.4	50.2



#18
Hexachloroethane
Concen: 2.516 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:	117	Resp:	21139
Ion	Ratio	Lower	Upper
117	100		
119	100.3	76.6	115.0
201	110.6	85.4	128.2

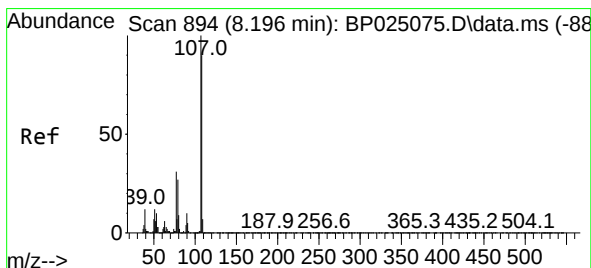
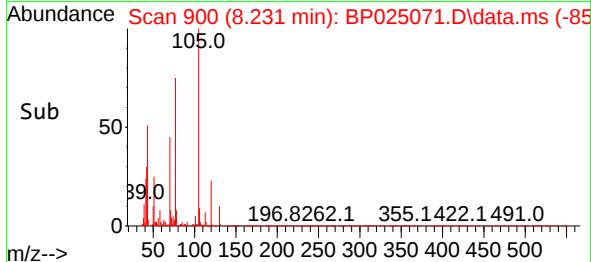
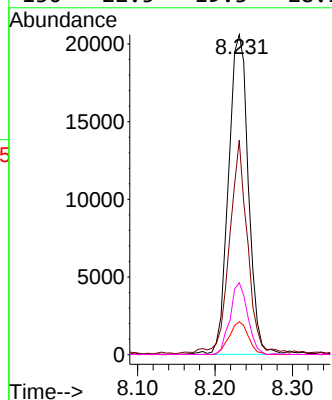
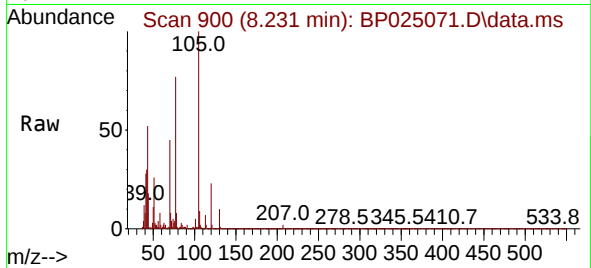




#19
n-Nitroso-di-n-propylamine
Concen: 2.331 ng
RT: 8.231 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

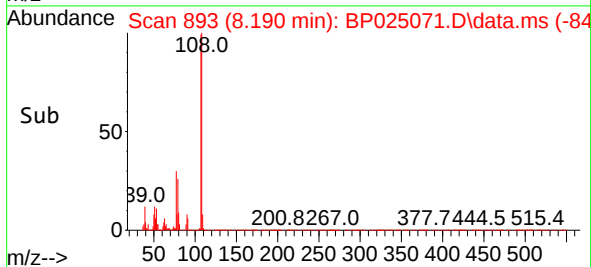
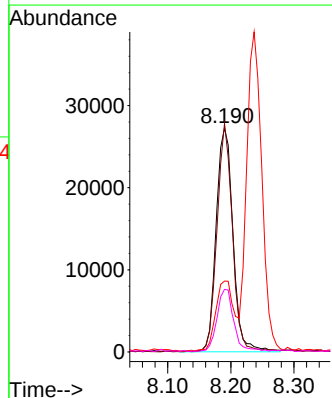
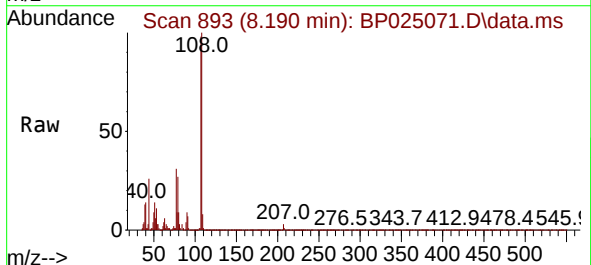
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

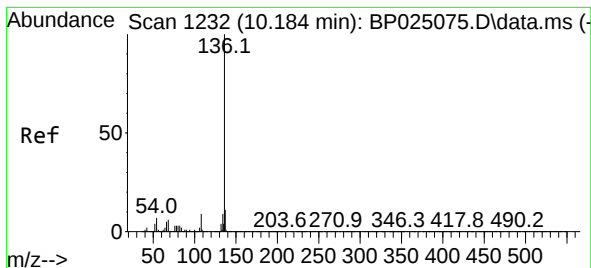
Tgt Ion: 70 Resp: 36693
Ion Ratio Lower Upper
70 100
42 67.0 46.5 69.7
101 10.3 7.9 11.9
130 22.5 19.3 28.9



#20
3+4-Methylphenols
Concen: 2.077 ng
RT: 8.190 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 107 Resp: 50546
Ion Ratio Lower Upper
107 100
108 102.1 69.5 109.5
77 31.7 11.4 51.4
79 27.9 6.9 46.9

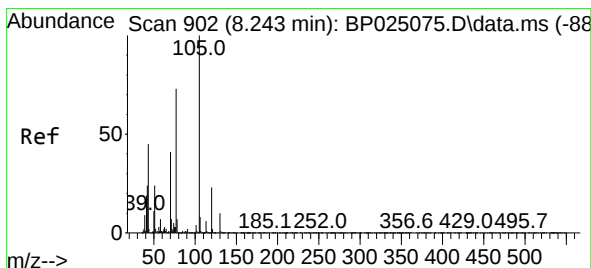
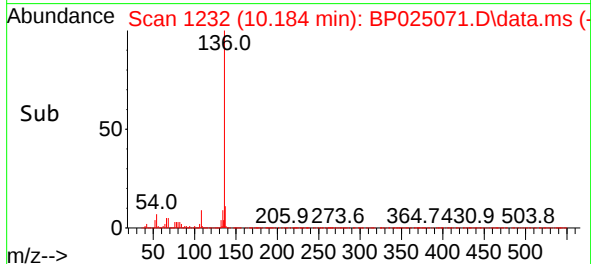
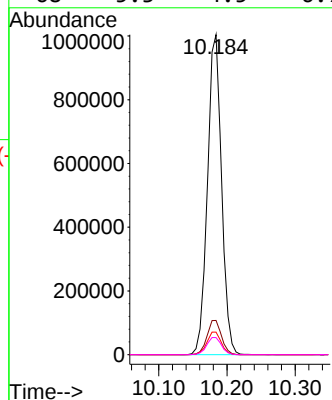
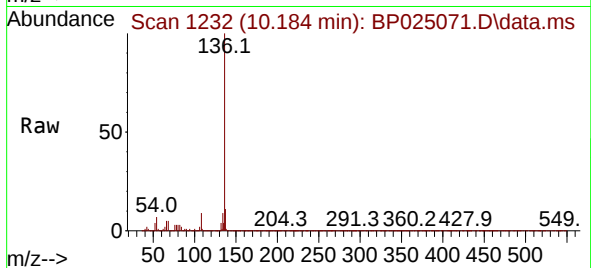




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

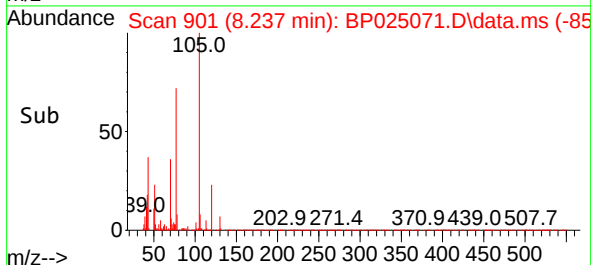
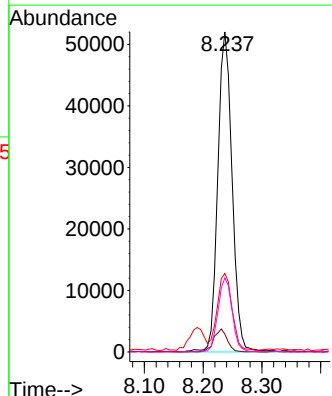
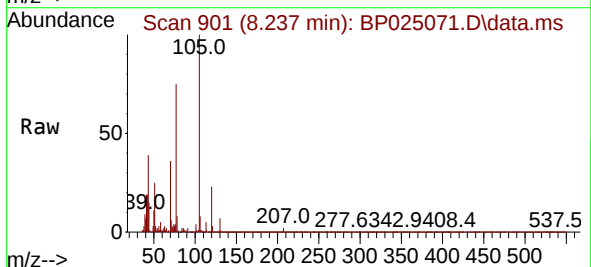
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

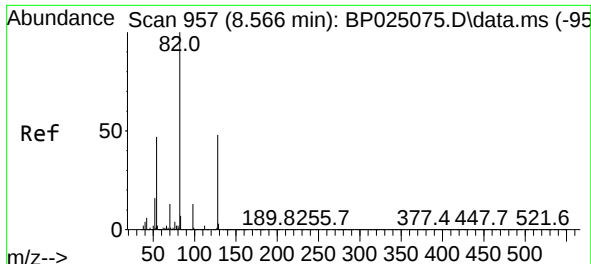
Tgt Ion:136 Resp: 1444138
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.0 5.4 8.2
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 2.573 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:105 Resp: 87872
Ion Ratio Lower Upper
105 100
71 5.6 5.4 8.2
51 24.5 19.6 29.4
120 23.1 18.8 28.2

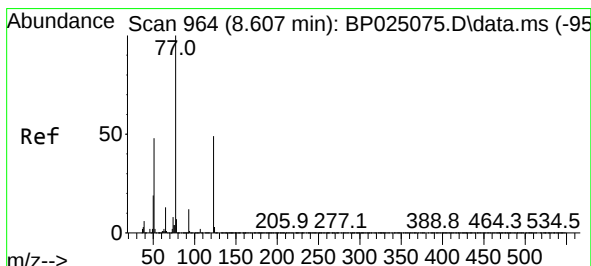
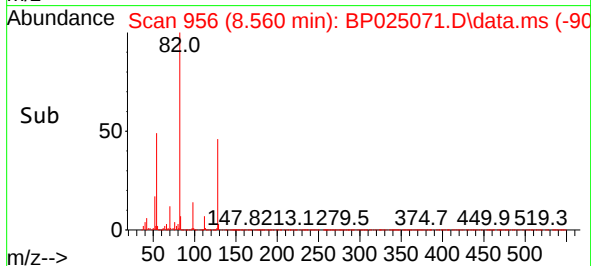
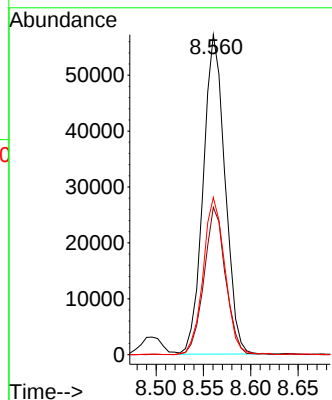
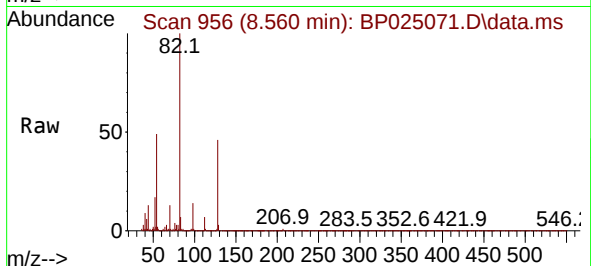




#23
Nitrobenzene-d5
Concen: 4.211 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

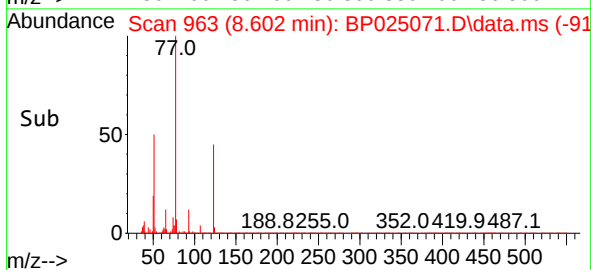
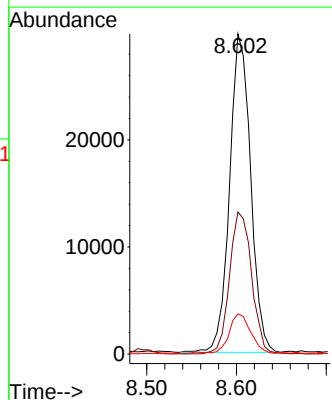
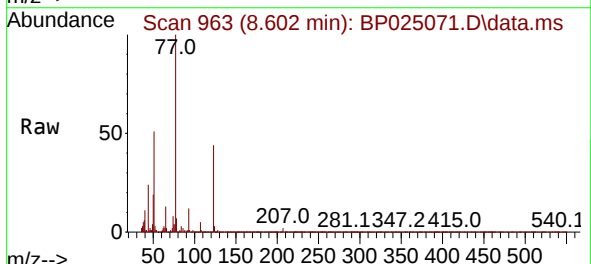
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

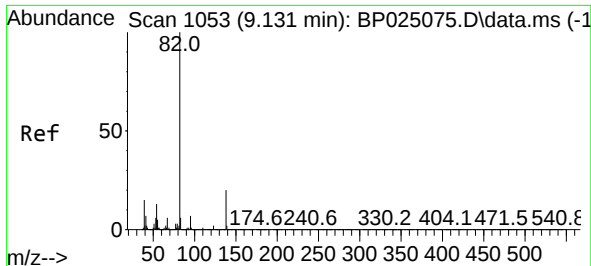
Tgt Ion: 82 Resp: 91436
Ion Ratio Lower Upper
82 100
128 46.0 38.4 57.6
54 49.1 37.8 56.6



#24
Nitrobenzene
Concen: 2.193 ng
RT: 8.602 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 77 Resp: 48498
Ion Ratio Lower Upper
77 100
123 44.4 39.0 58.6
65 12.6 10.7 16.1

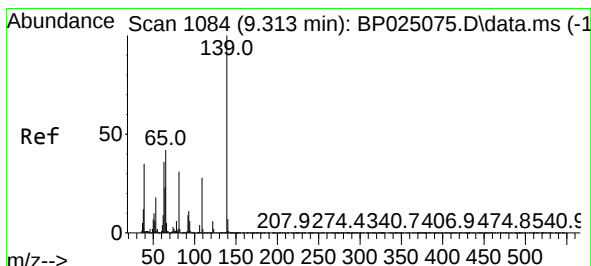
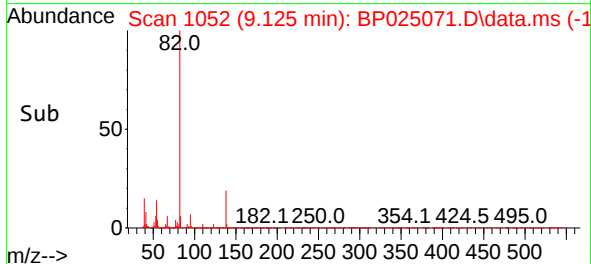
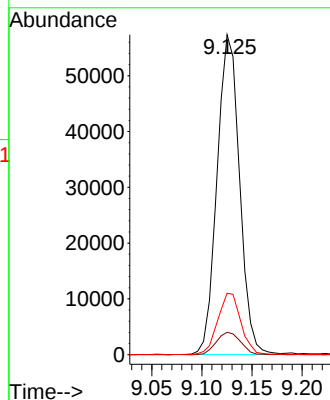
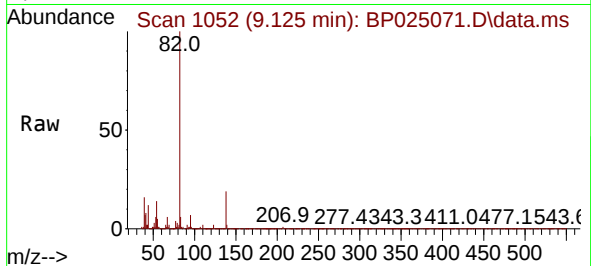




#25
Isophorone
Concen: 2.207 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

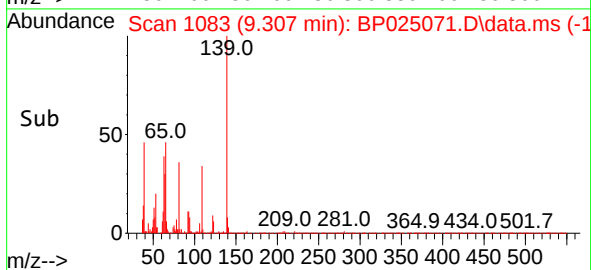
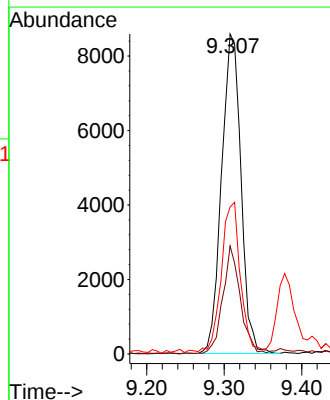
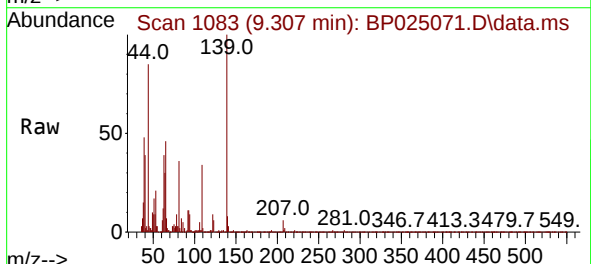
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

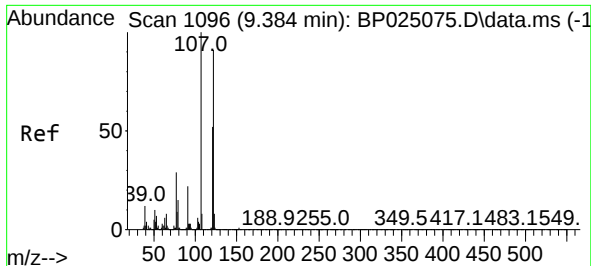
Tgt Ion: 82 Resp: 89546
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.2 15.7 23.5



#26
2-Nitrophenol
Concen: 4.594 ng
RT: 9.307 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 139 Resp: 14900
Ion Ratio Lower Upper
139 100
109 33.7 22.3 33.5#
65 45.9 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 2.124 ng

RT: 9.378 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

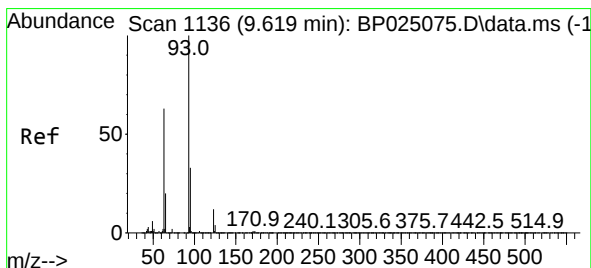
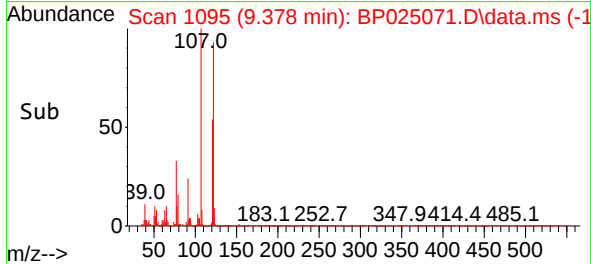
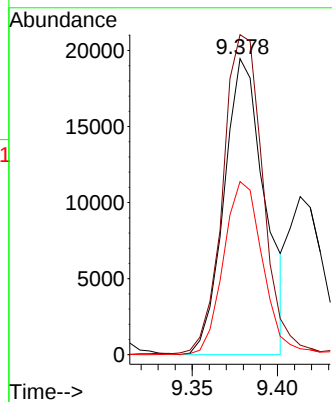
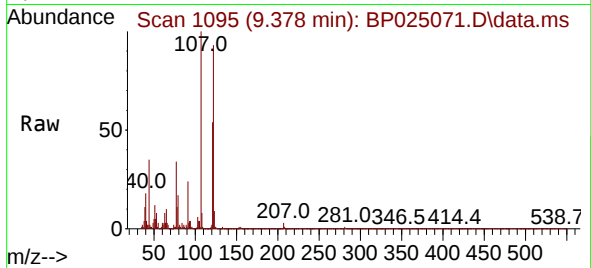
Tgt Ion:122 Resp: 32159

Ion Ratio Lower Upper

122 100

107 108.1 88.2 132.2

121 58.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.437 ng

RT: 9.619 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

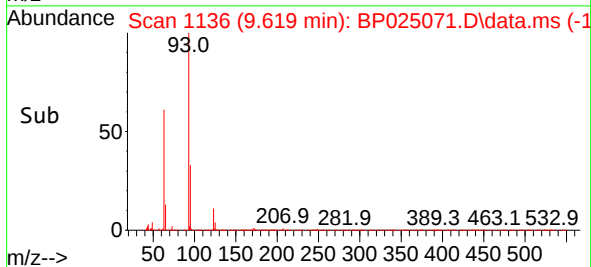
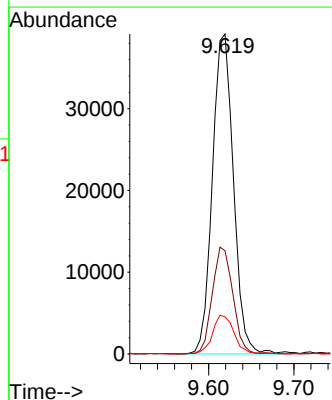
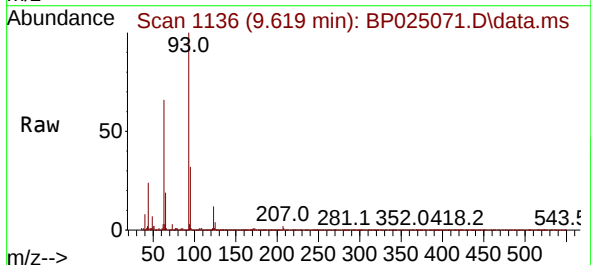
Tgt Ion: 93 Resp: 67146

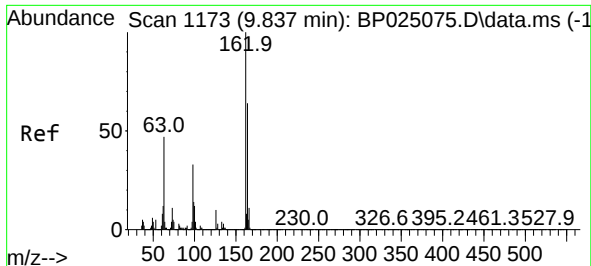
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.6 10.1 15.1

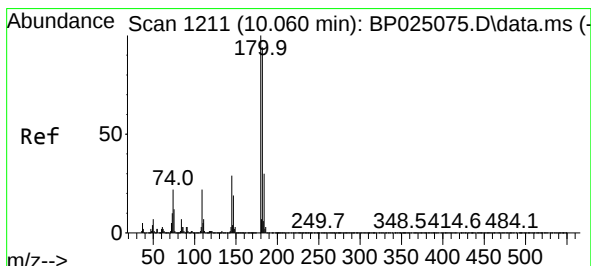
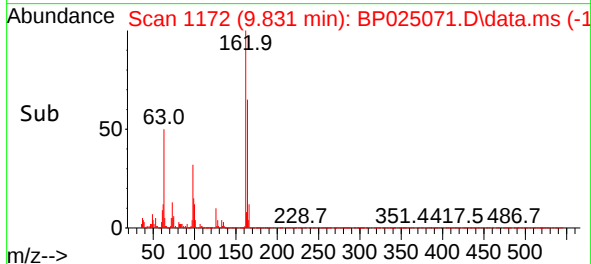
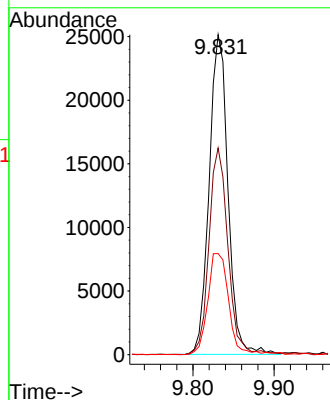
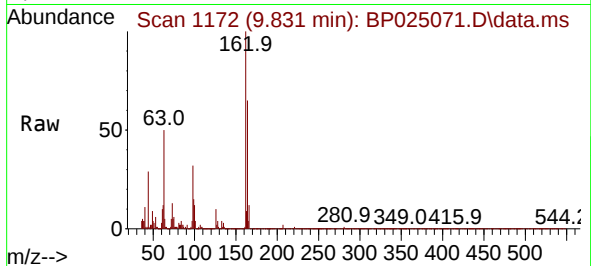




#29
2,4-Dichlorophenol
Concen: 1.925 ng
RT: 9.831 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

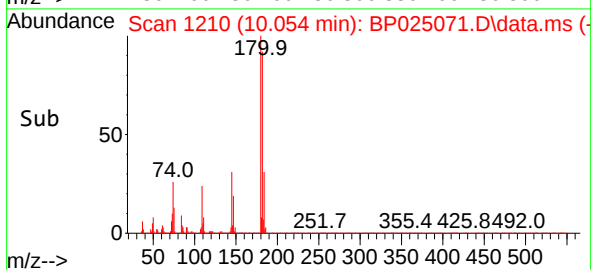
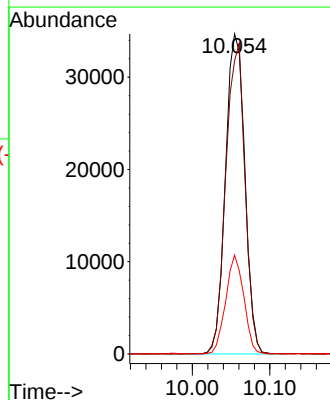
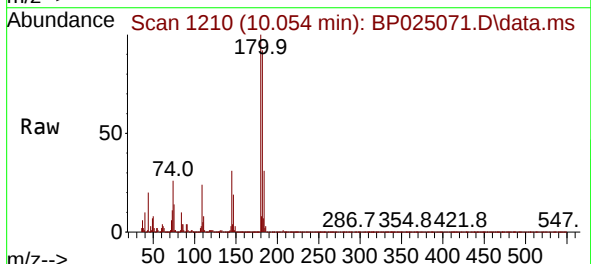
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

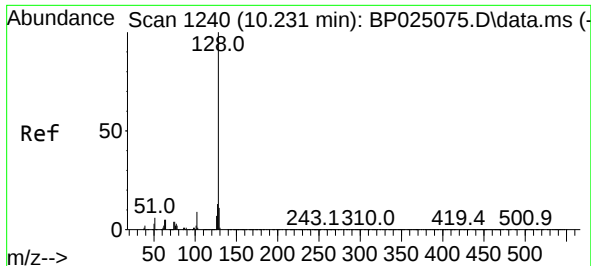
Tgt Ion:162 Resp: 40404
Ion Ratio Lower Upper
162 100
164 64.6 44.1 84.1
98 31.6 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 2.594 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:180 Resp: 60298
Ion Ratio Lower Upper
180 100
182 91.7 75.1 112.7
145 30.9 23.3 34.9

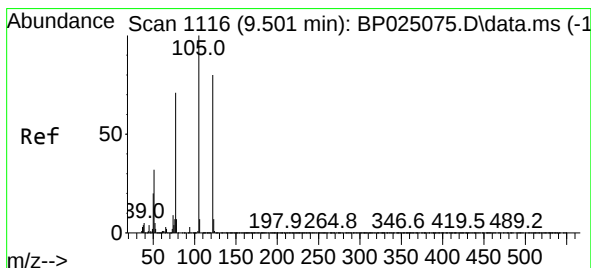
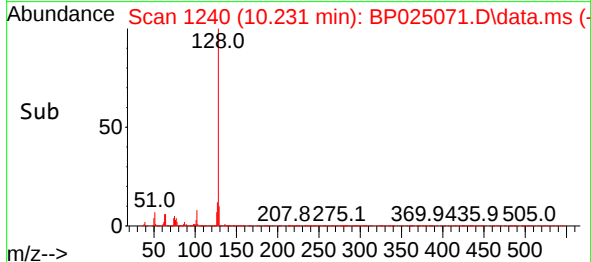
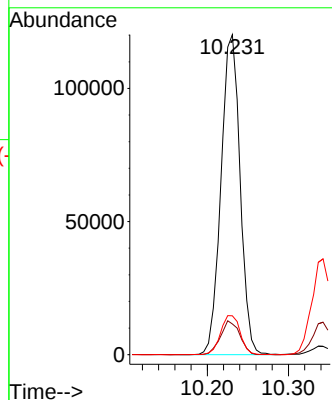
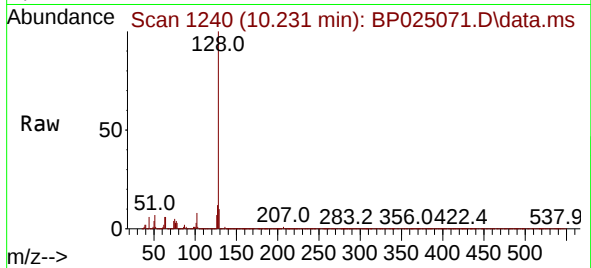




#31
Naphthalene
Concen: 2.641 ng
RT: 10.231 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

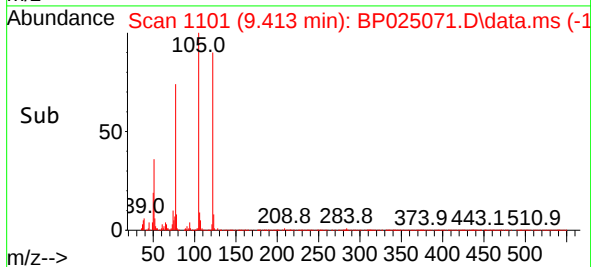
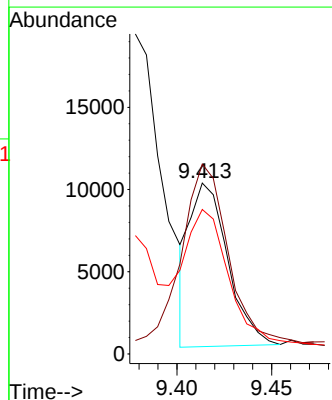
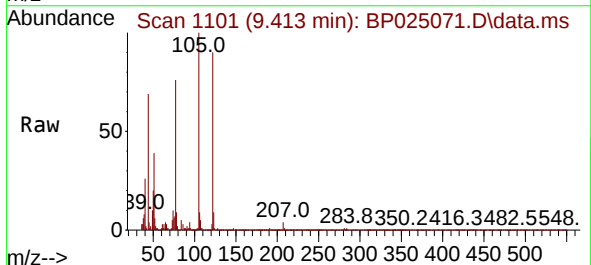
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

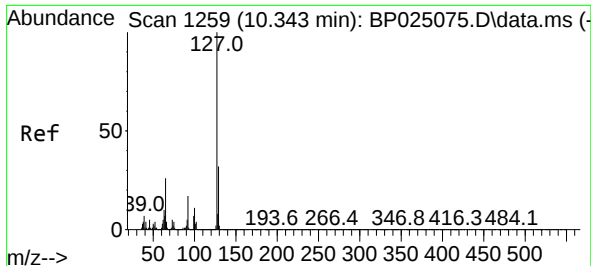
Tgt Ion:128 Resp: 196391
Ion Ratio Lower Upper
128 100
129 9.6 8.9 13.3
127 12.2 10.4 15.6



#32
Benzoic acid
Concen: 6.177 ng
RT: 9.413 min Scan# 1101
Delta R.T. -0.088 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:122 Resp: 13795
Ion Ratio Lower Upper
122 100
105 111.2 101.0 141.0
77 84.6 67.6 107.6

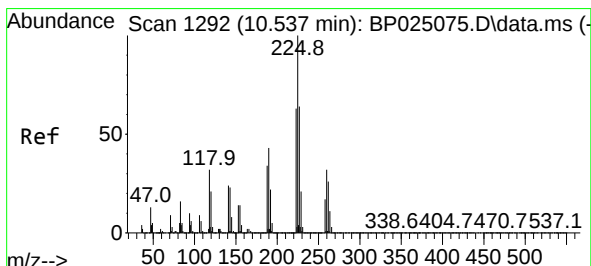
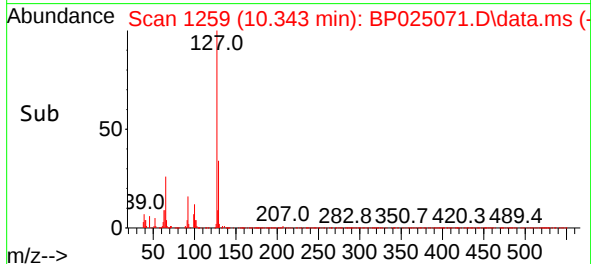
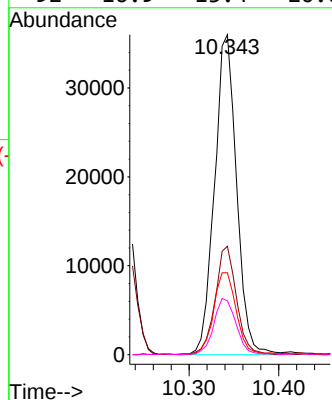
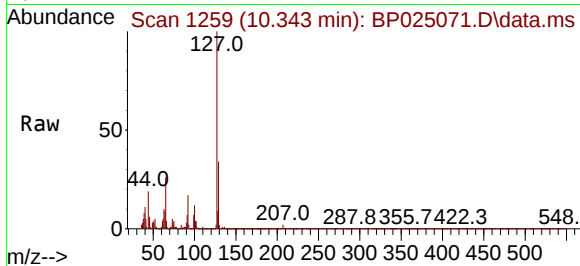




#33
4-Chloroaniline
Concen: 2.214 ng
RT: 10.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

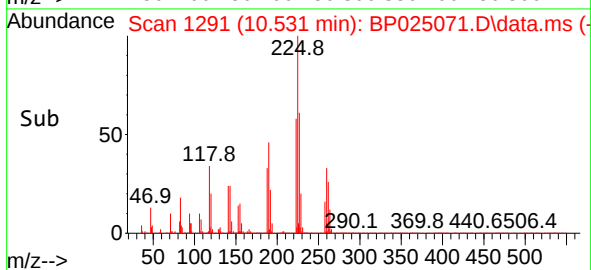
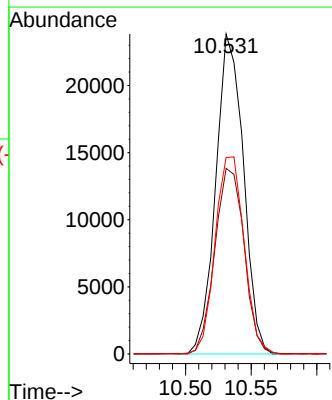
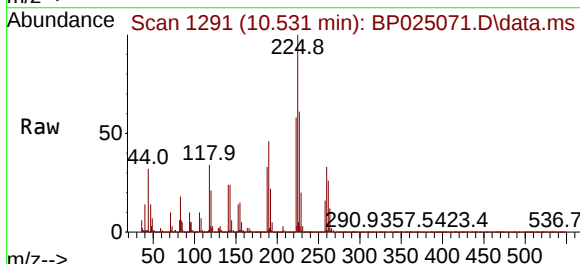
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

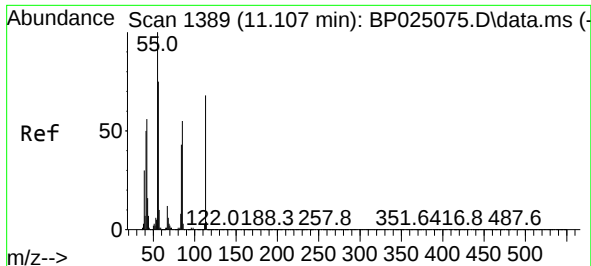
Tgt Ion:	127	Resp:	61435
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.4	38.2
65	25.6	21.0	31.6
92	16.9	13.4	20.0



#34
Hexachlorobutadiene
Concen: 2.617 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:	225	Resp:	34907
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.3	75.5
227	64.3	51.3	76.9

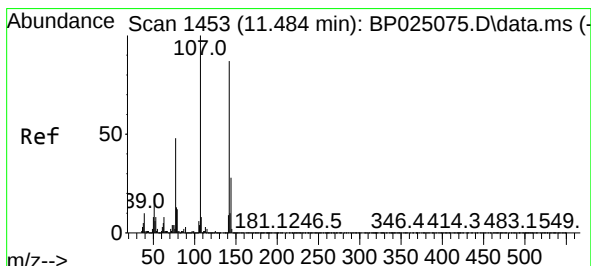
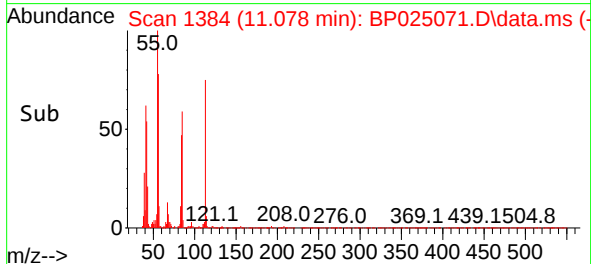
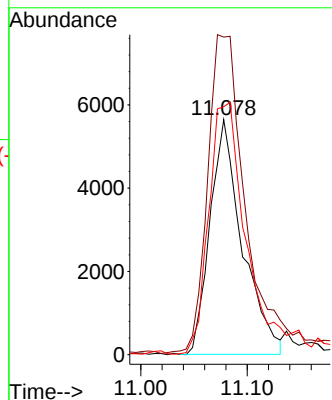
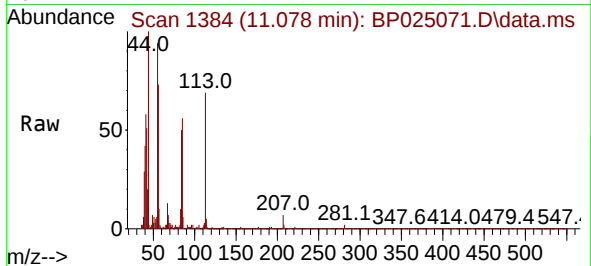




#35
 Caprolactam
 Concen: 1.654 ng
 RT: 11.078 min Scan# 11
 Delta R.T. -0.029 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

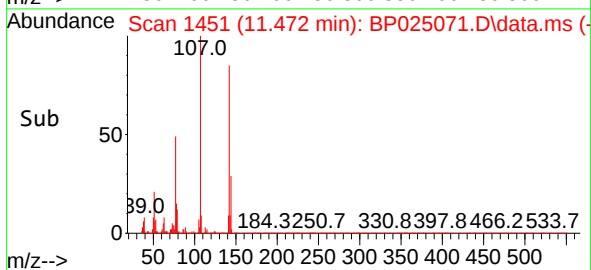
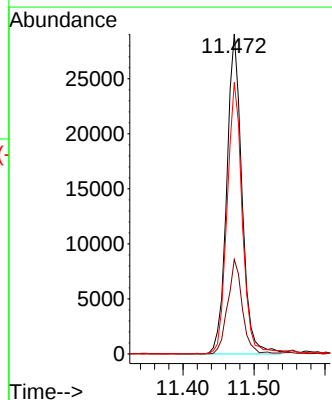
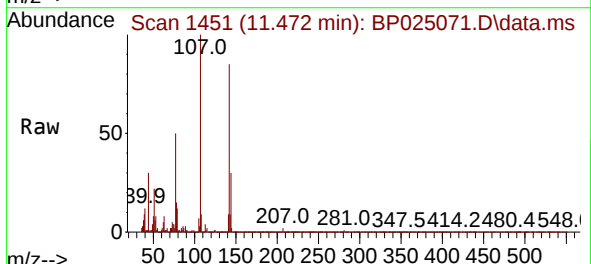
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

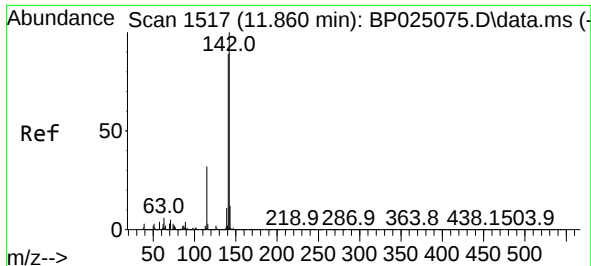
Tgt Ion:113 Resp: 11875
 Ion Ratio Lower Upper
 113 100
 55 135.1 128.1 168.1
 56 105.5 90.7 130.7



#36
 4-Chloro-3-methylphenol
 Concen: 1.970 ng
 RT: 11.472 min Scan# 1451
 Delta R.T. -0.012 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion:107 Resp: 43211
 Ion Ratio Lower Upper
 107 100
 144 29.6 22.4 33.6
 142 84.9 69.6 104.4

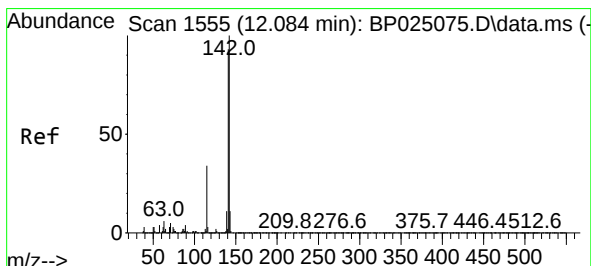
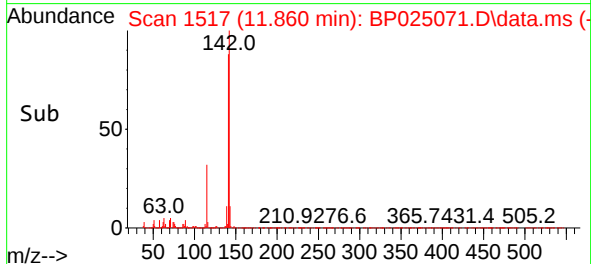
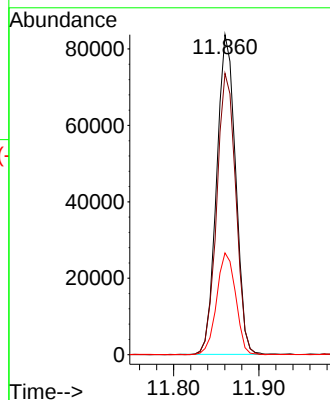
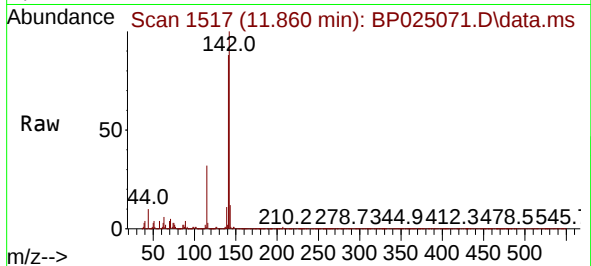




#37
2-Methylnaphthalene
Concen: 2.463 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

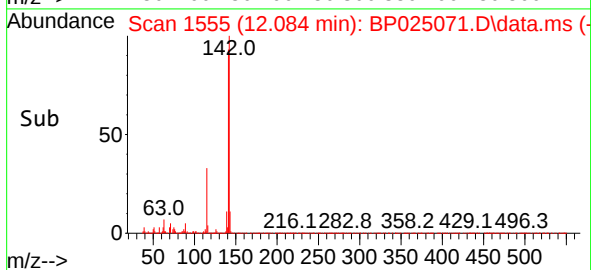
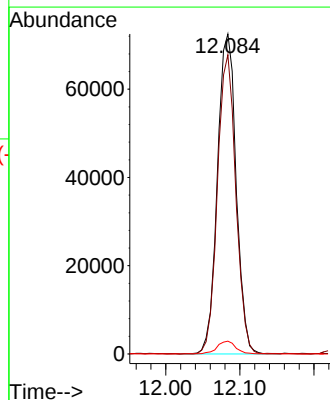
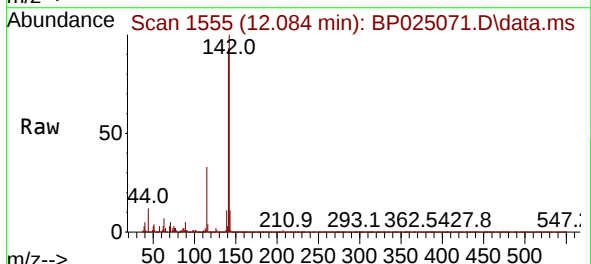
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

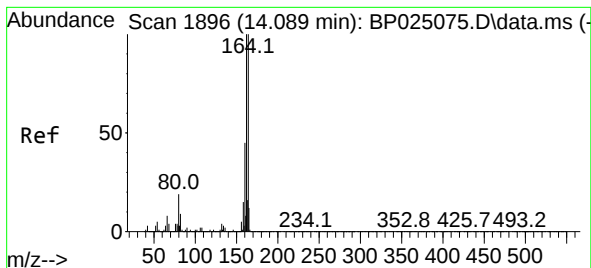
Tgt Ion:142 Resp: 129240
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8
115 31.8 25.9 38.9



#38
1-Methylnaphthalene
Concen: 2.489 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:142 Resp: 127366
Ion Ratio Lower Upper
142 100
141 93.5 74.1 111.1
116 4.0 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.090 min Scan# 1896

Delta R.T. 0.001 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

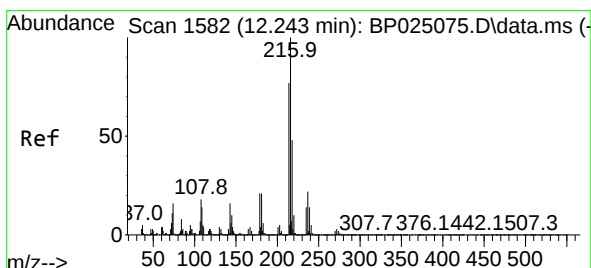
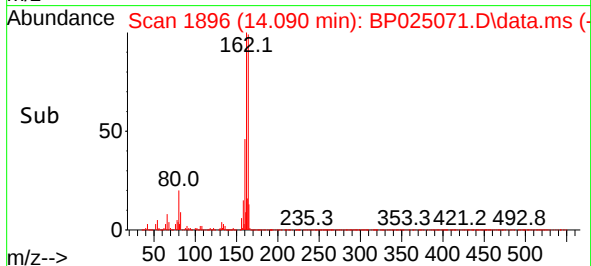
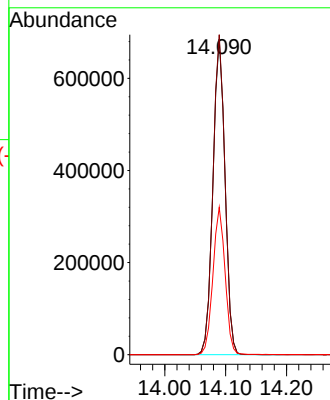
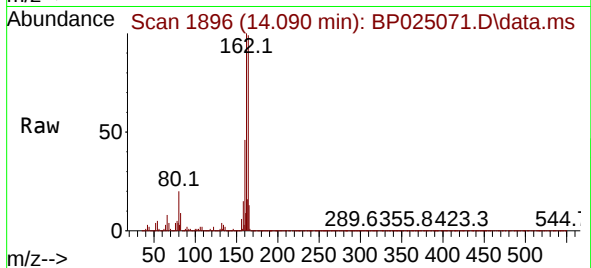
Tgt Ion:164 Resp: 947160

Ion Ratio Lower Upper

164 100

162 101.4 80.3 120.5

160 46.7 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.472 ng

RT: 12.243 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Tgt Ion:216 Resp: 67303

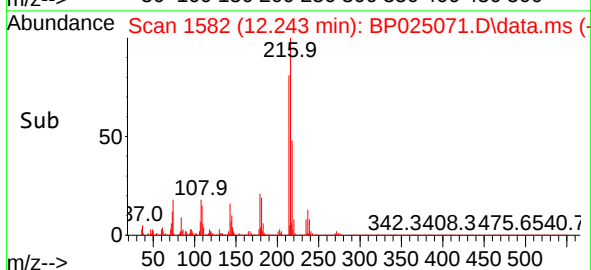
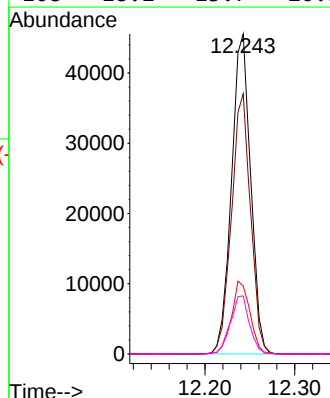
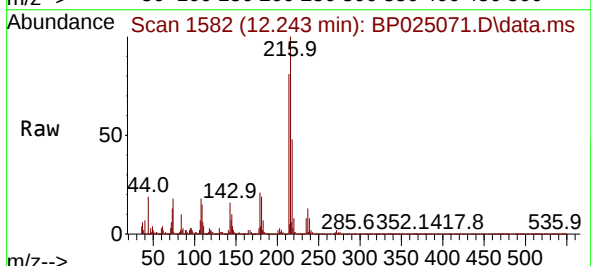
Ion Ratio Lower Upper

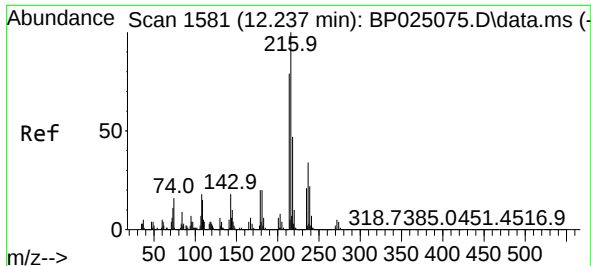
216 100

214 80.9 62.4 93.6

179 22.0 16.5 24.7

108 18.2 13.7 20.5

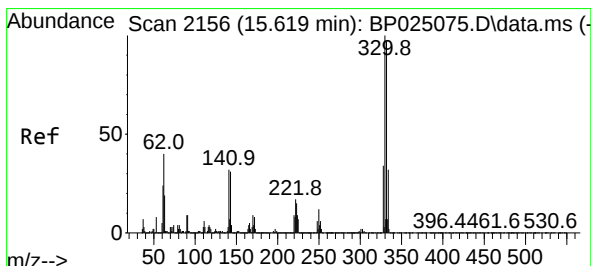
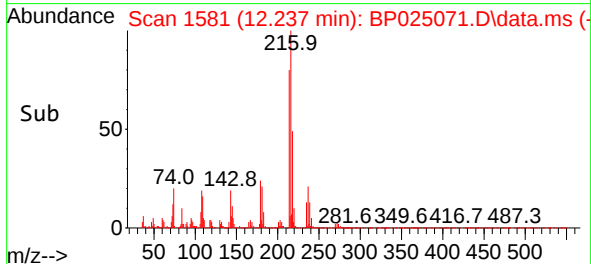
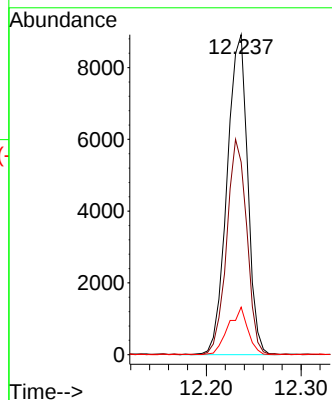
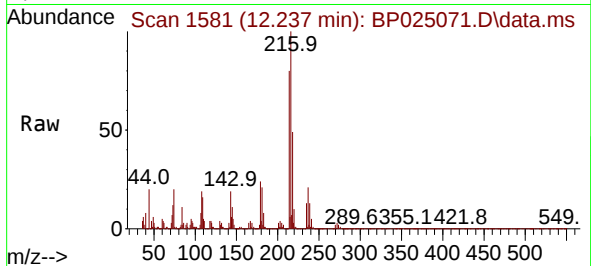




#41
Hexachlorocyclopentadiene
Concen: 1.897 ng
RT: 12.237 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

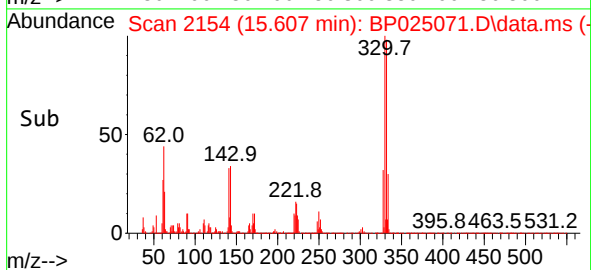
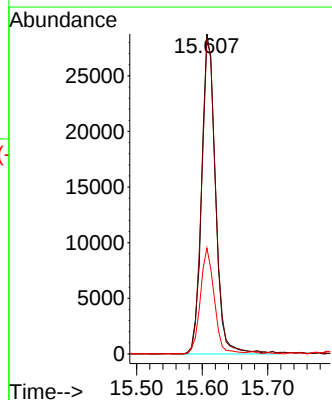
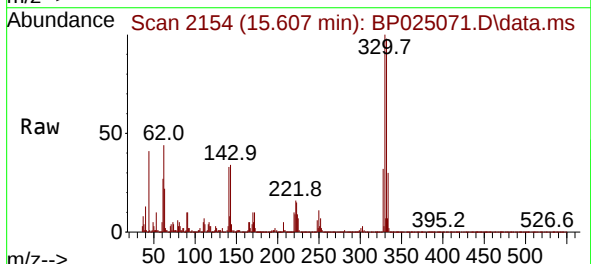
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

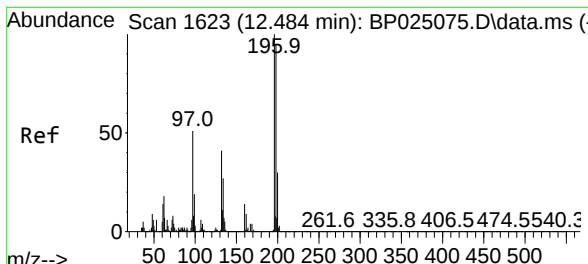
Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.2	41.6	81.6
272	14.8	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 3.776 ng
RT: 15.607 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.7	116.5
141	33.1	26.0	39.0

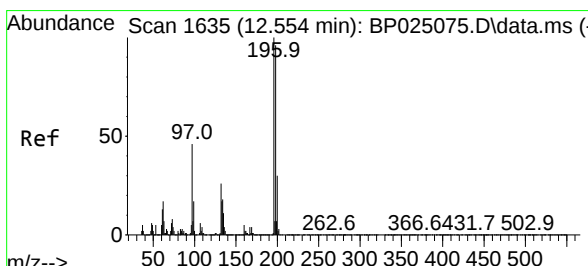
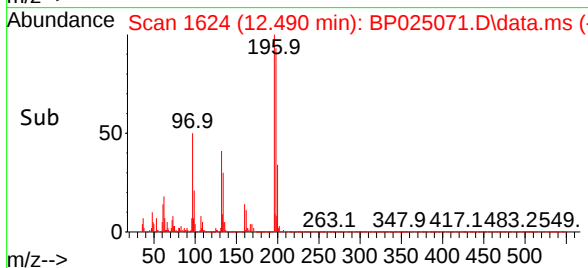
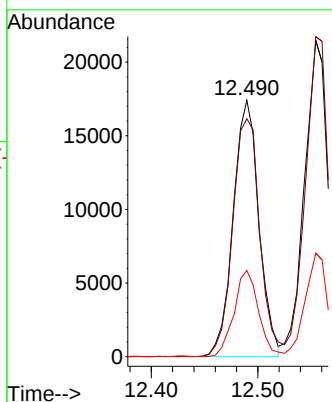
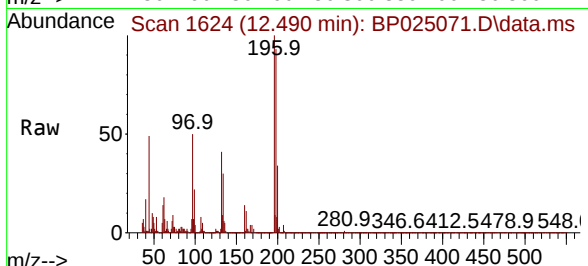




#43
 2,4,6-Trichlorophenol
 Concen: 1.773 ng
 RT: 12.490 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

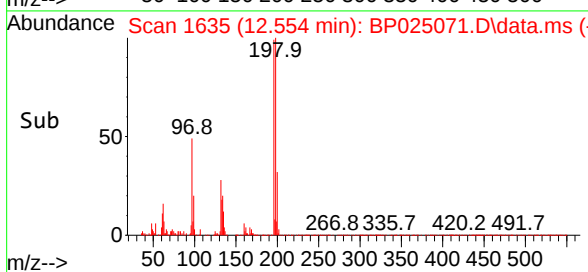
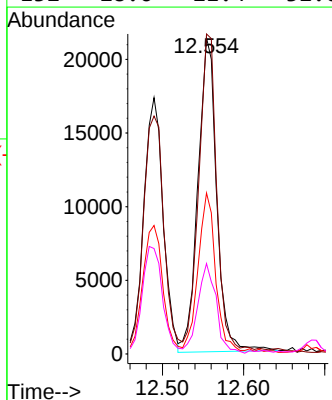
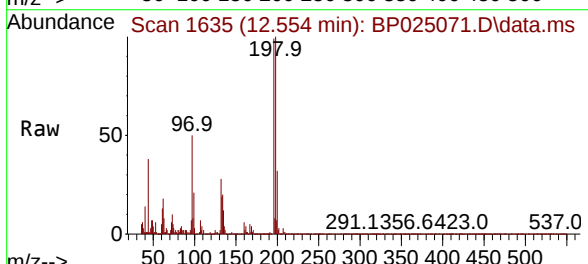
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

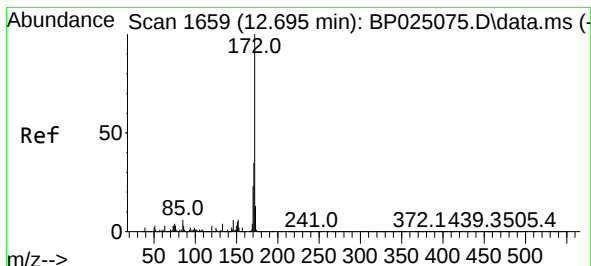
Tgt Ion:196	Resp:	29220
Ion Ratio	Lower	Upper
196	100	
198	92.8	76.2 114.2
200	33.6	24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 1.829 ng
 RT: 12.554 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion:196	Resp:	34167
Ion Ratio	Lower	Upper
196	100	
198	101.2	76.6 115.0
97	50.9	36.6 55.0
132	28.6	21.4 32.0





#45

2-Fluorobiphenyl

Concen: 5.332 ng

RT: 12.684 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

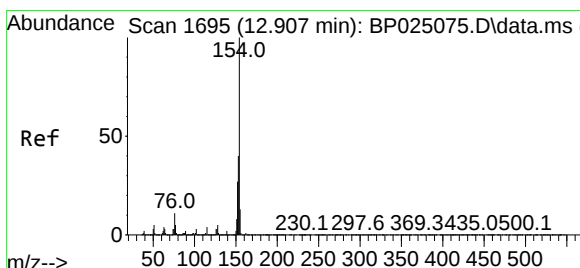
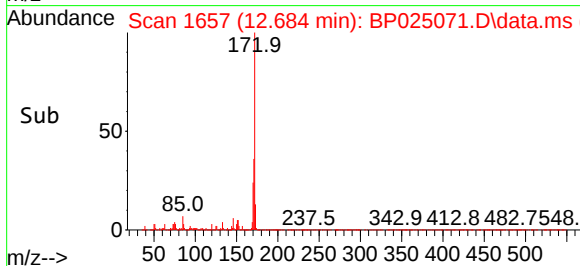
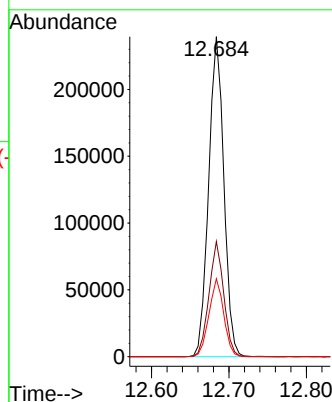
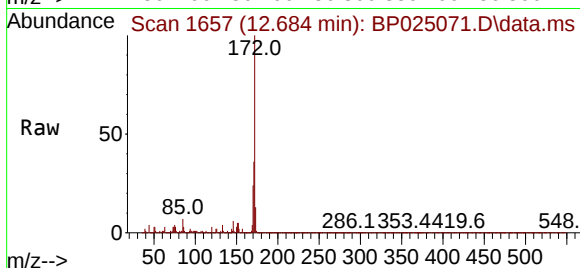
Tgt Ion:172 Resp: 326015

Ion Ratio Lower Upper

172 100

171 36.0 28.2 42.2

170 24.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 2.573 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

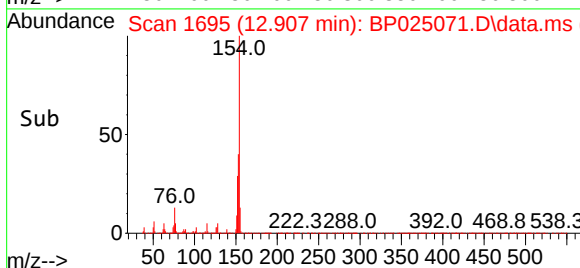
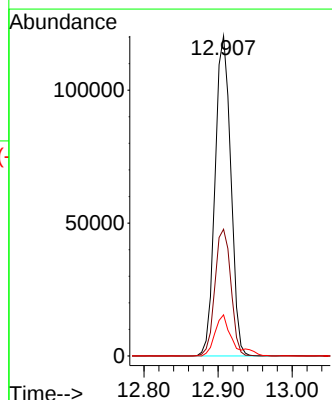
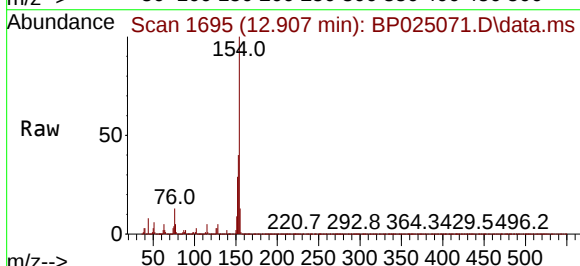
Tgt Ion:154 Resp: 177315

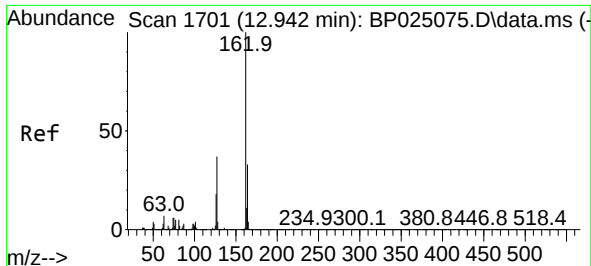
Ion Ratio Lower Upper

154 100

153 39.6 20.2 60.2

76 12.9 0.0 31.5

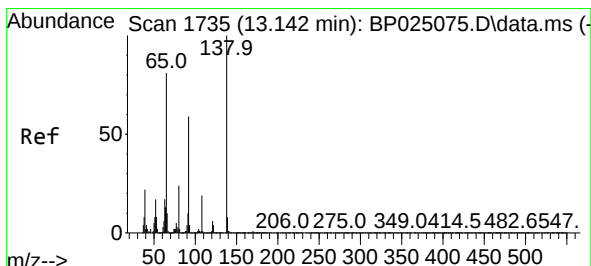
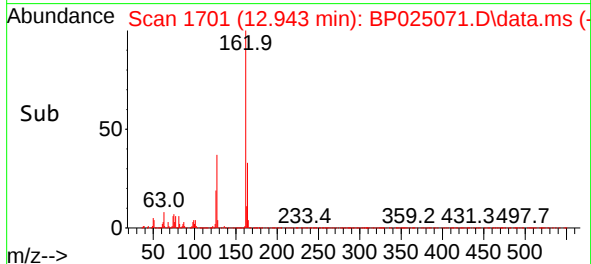
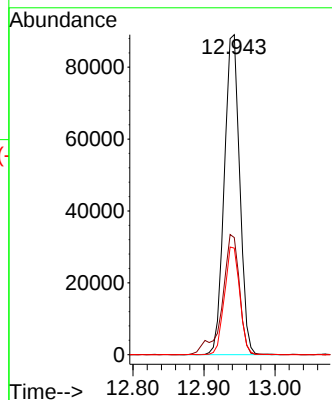
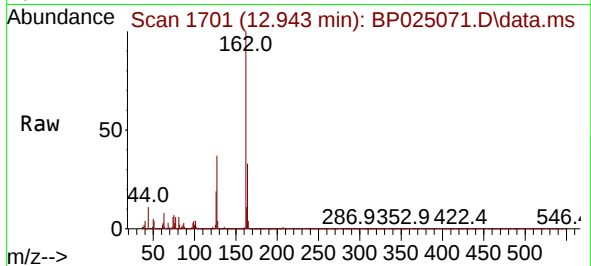




#47
2-Chloronaphthalene
Concen: 2.580 ng
RT: 12.943 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

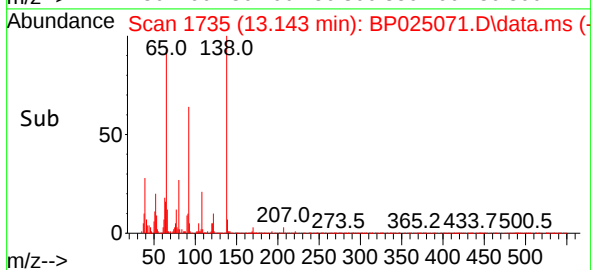
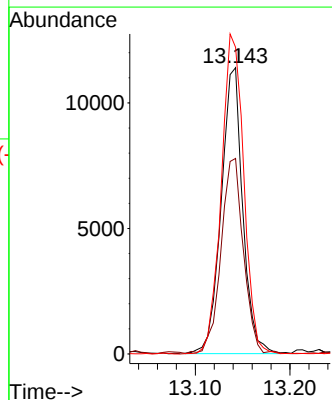
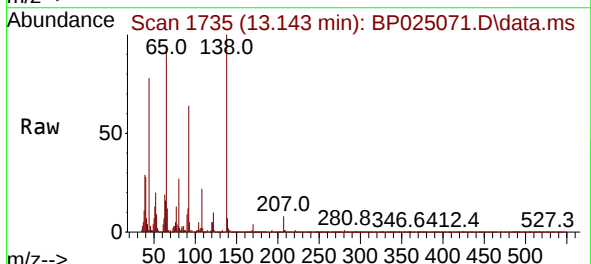
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

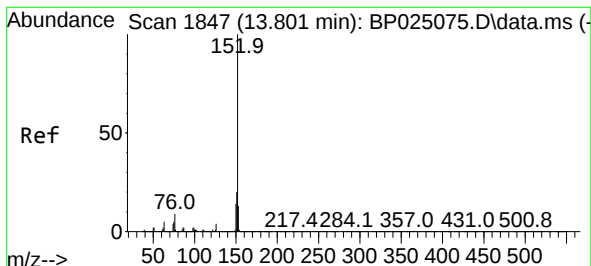
Tgt Ion:162 Resp: 133625
Ion Ratio Lower Upper
162 100
127 36.6 29.4 44.2
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 4.104 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion: 65 Resp: 18038
Ion Ratio Lower Upper
65 100
92 68.3 58.7 88.1
138 107.2 99.0 148.4





#49

Acenaphthylene

Concen: 2.355 ng

RT: 13.795 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

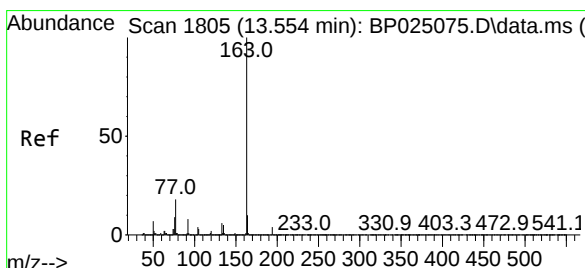
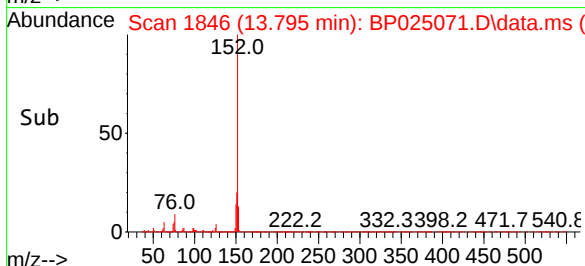
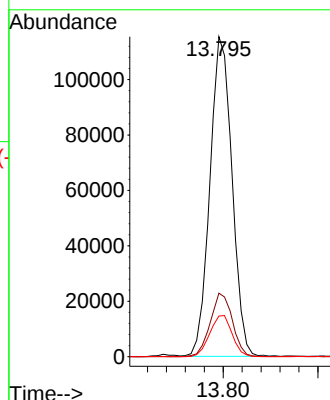
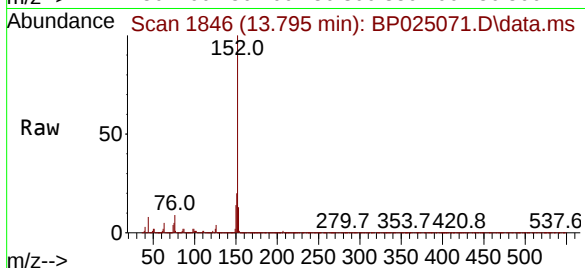
Tgt Ion:152 Resp: 186731

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 12.7 10.7 16.1



#50

Dimethylphthalate

Concen: 2.470 ng

RT: 13.554 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

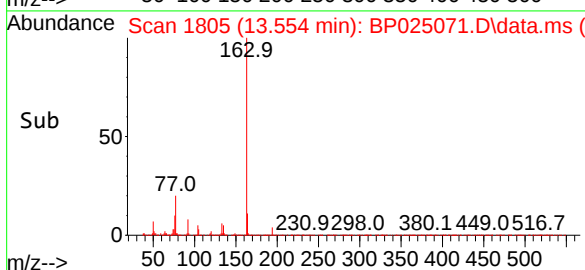
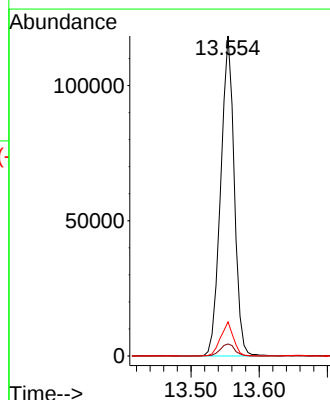
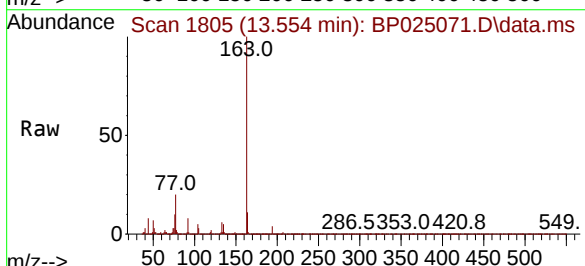
Tgt Ion:163 Resp: 163788

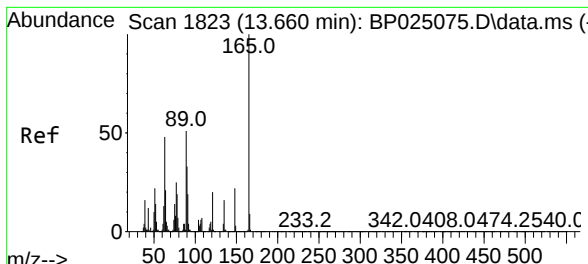
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.7 8.0 12.0

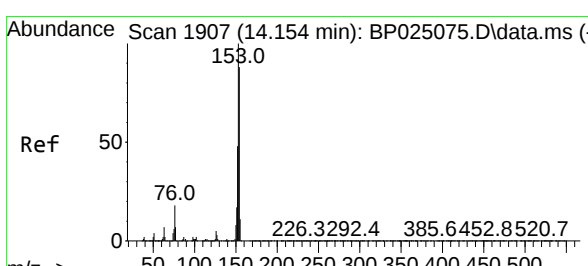
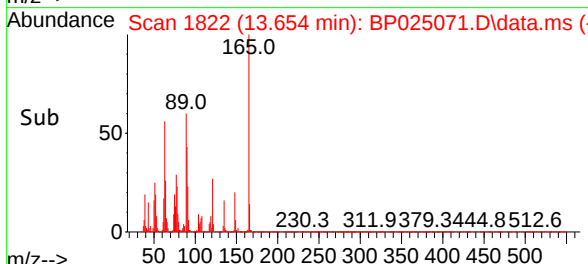
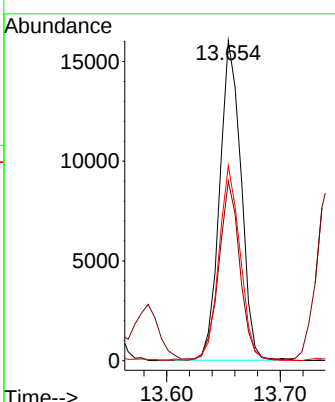
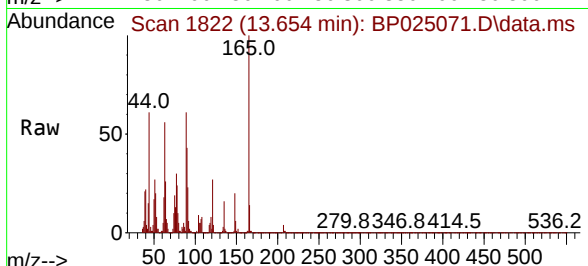




#51
 2,6-Dinitrotoluene
 Concen: 1.614 ng
 RT: 13.654 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

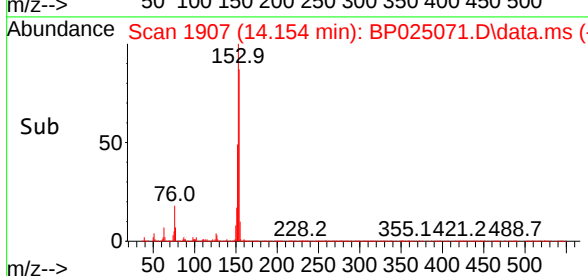
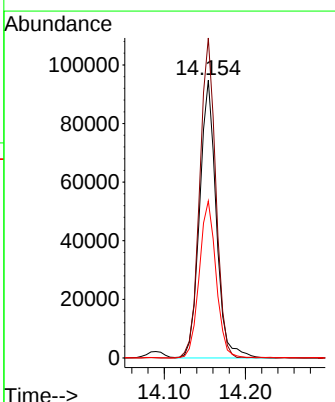
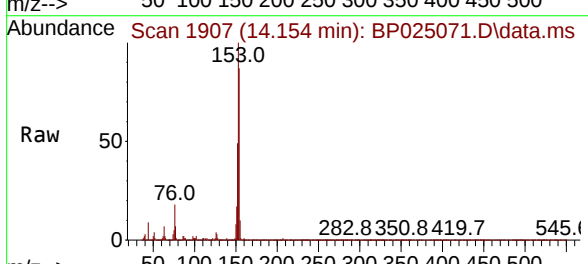
Instrument : BNA_P
 ClientSampleId : SSTDICC2.5

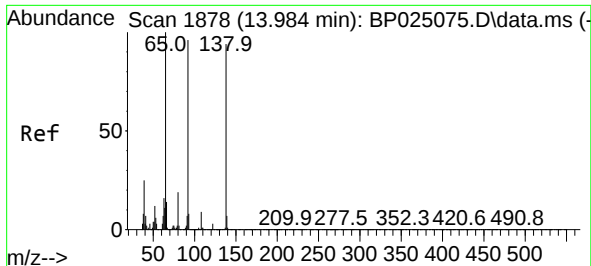
Tgt Ion:	165	Resp:	20864
Ion Ratio	Lower	Upper	
165	100		
63	56.1	38.5	57.7
89	60.9	40.6	61.0



#52
 Acenaphthene
 Concen: 2.629 ng
 RT: 14.154 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion:	154	Resp:	134349
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.6	136.0
152	56.5	43.8	65.8

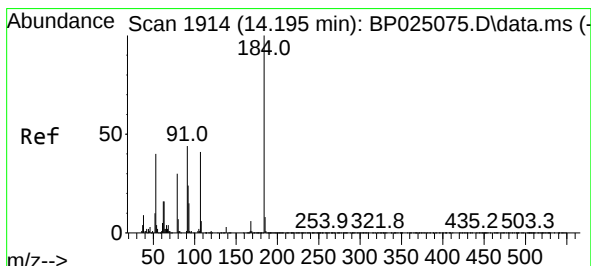
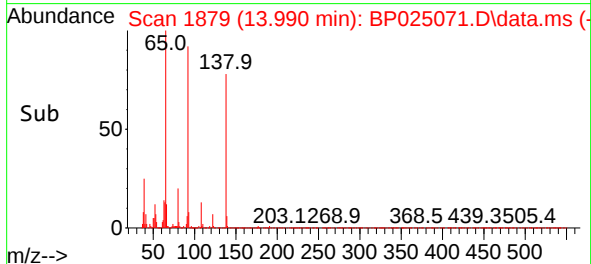
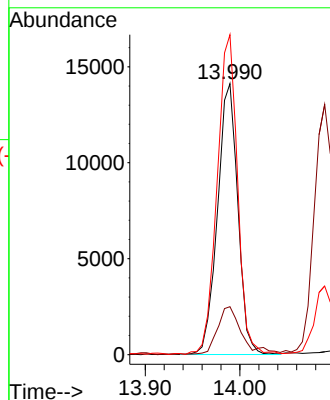
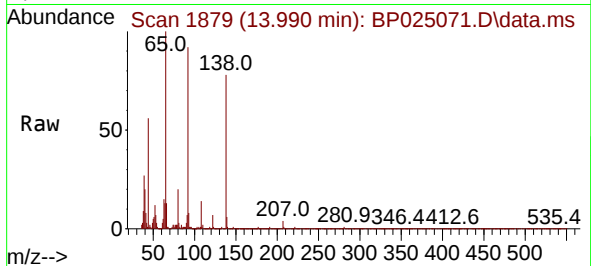




#53
3-Nitroaniline
Concen: 1.524 ng
RT: 13.990 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

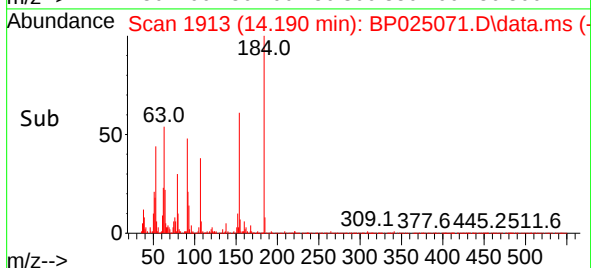
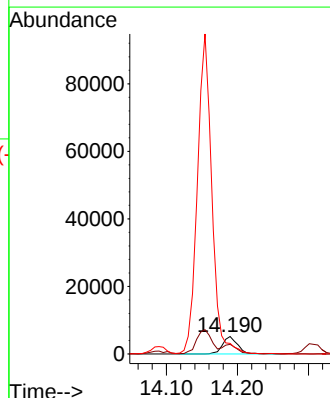
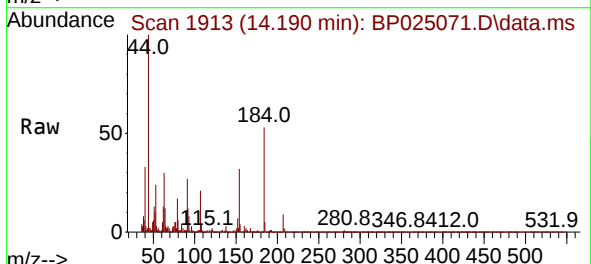
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

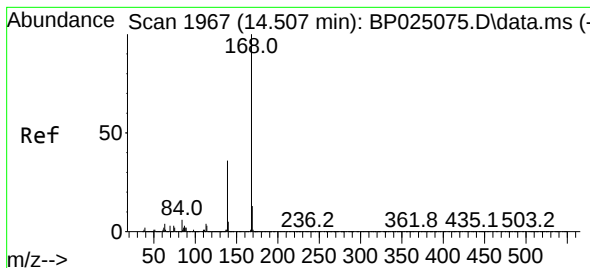
Tgt Ion:138 Resp: 21113
Ion Ratio Lower Upper
138 100
108 17.7 7.8 11.8#
92 118.1 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 6.506 ng
RT: 14.190 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:184 Resp: 7594
Ion Ratio Lower Upper
184 100
63 55.2 47.4 71.0
154 60.7 47.8 71.8





#55

Dibenzenofuran

Concen: 2.640 ng

RT: 14.495 min Scan# 1965

Delta R.T. -0.012 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

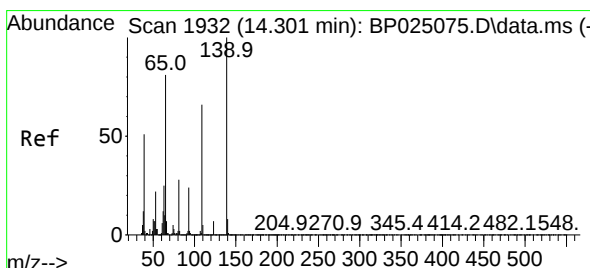
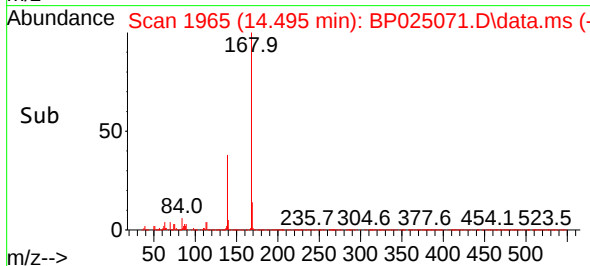
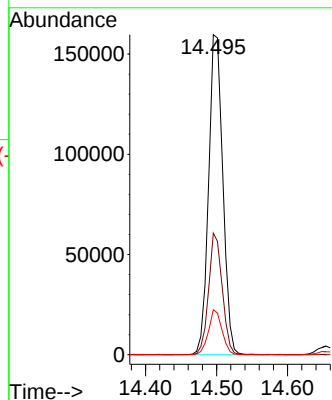
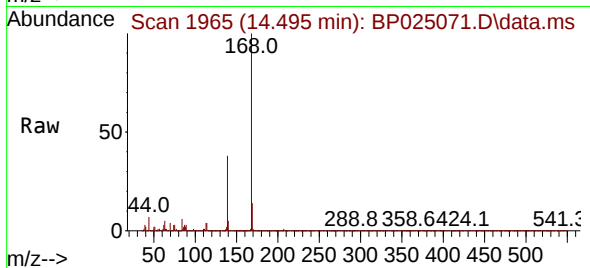
Tgt Ion:168 Resp: 222626

Ion Ratio Lower Upper

168 100

139 38.0 28.6 43.0

169 14.1 10.7 16.1



#56

4-Nitrophenol

Concen: 1.356 ng

RT: 14.307 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

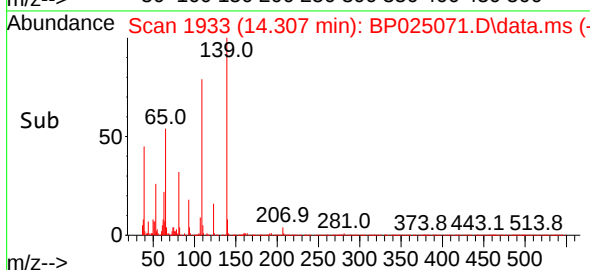
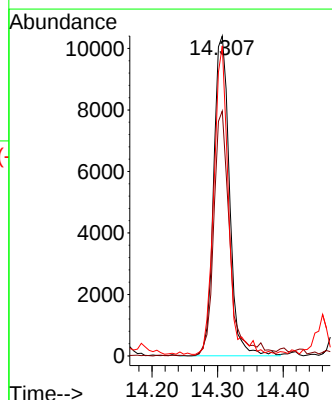
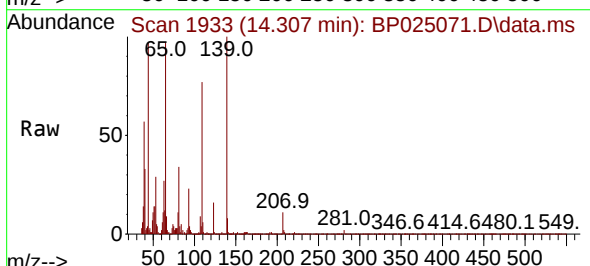
Tgt Ion:139 Resp: 17343

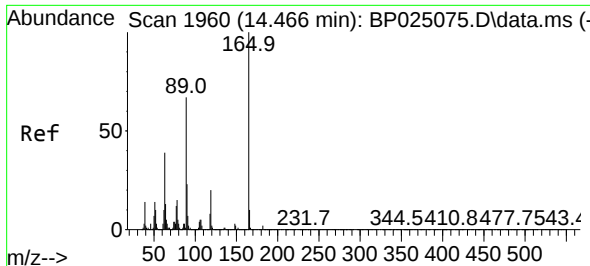
Ion Ratio Lower Upper

139 100

109 76.6 45.9 85.9

65 96.9 61.4 101.4

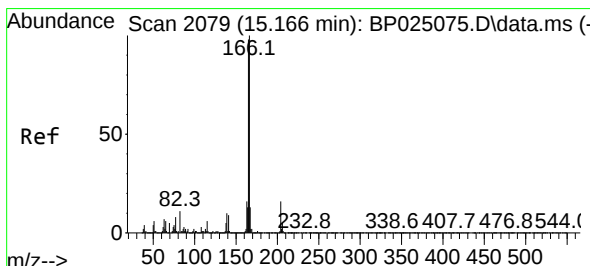
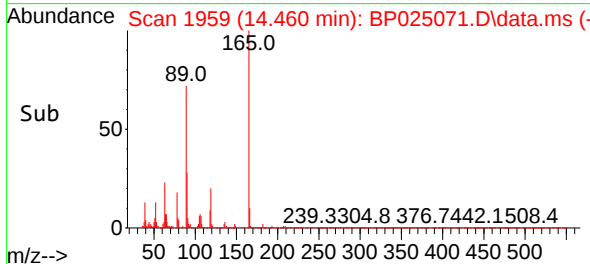
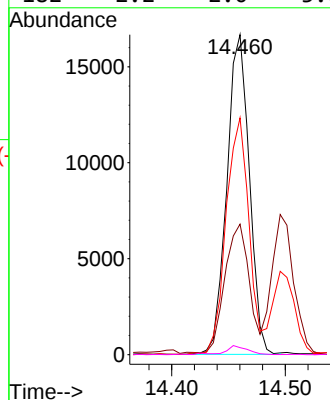
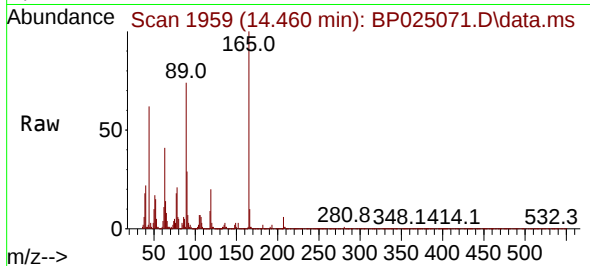




#57
2,4-Dinitrotoluene
Concen: 3.779 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

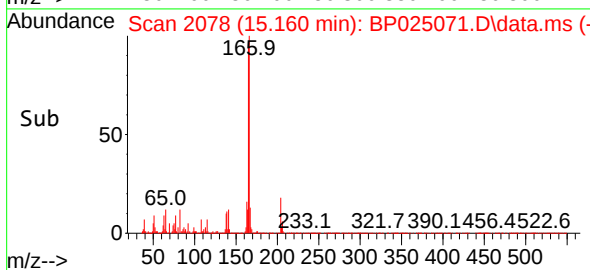
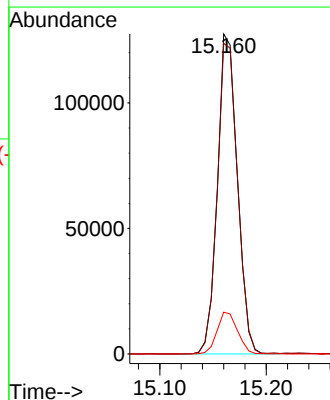
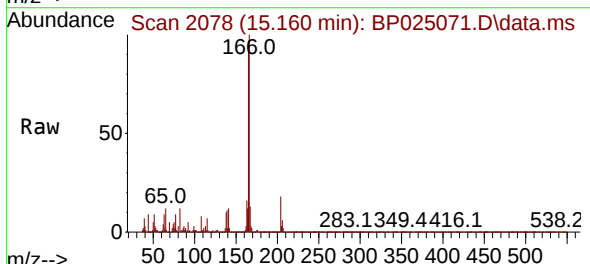
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

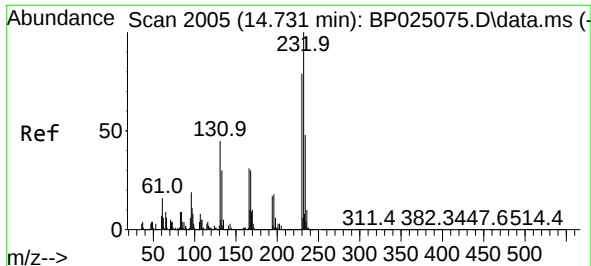
Tgt Ion:	165	Resp:	22927
Ion	Ratio	Lower	Upper
165	100		
63	40.8	31.0	46.4
89	74.0	53.4	80.0
182	2.2	2.0	3.0



#58
Fluorene
Concen: 2.534 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:	166	Resp:	165248
Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.6	117.8
167	13.1	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.860 ng

RT: 14.737 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 31461

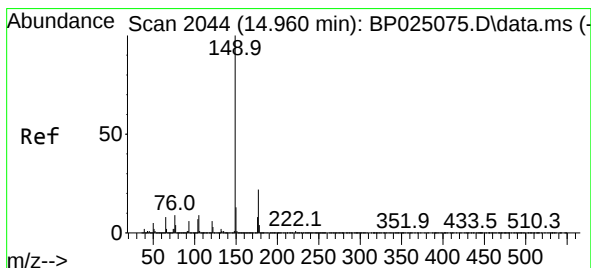
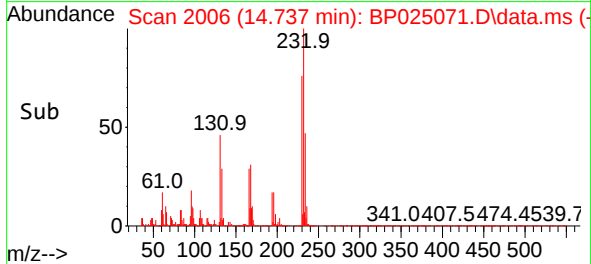
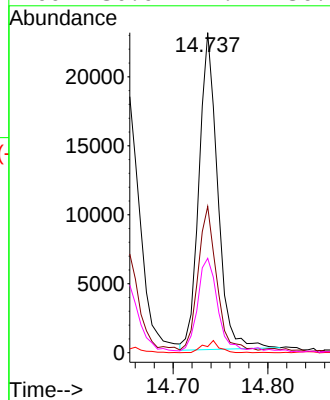
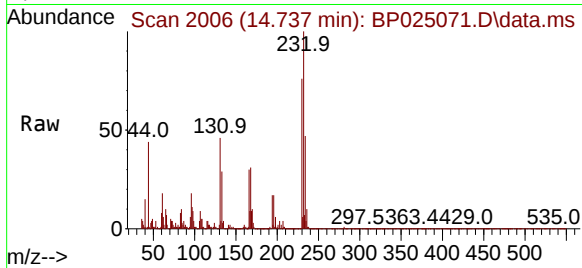
Ion Ratio Lower Upper

232 100

131 46.6 35.7 53.5

130 3.1 1.8 2.6#

166 30.6 24.4 36.6



#60

Diethylphthalate

Concen: 2.371 ng

RT: 14.960 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

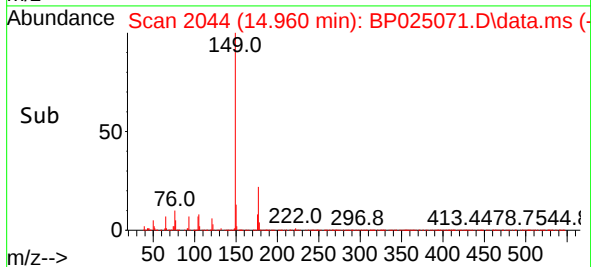
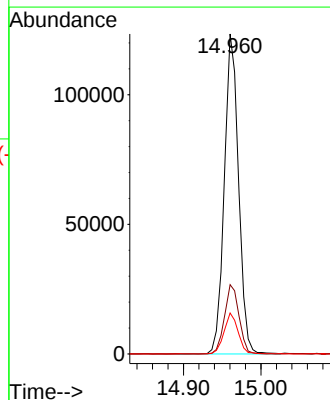
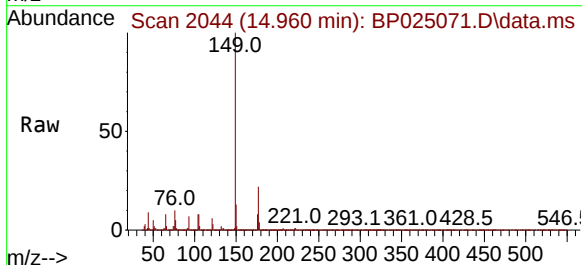
Tgt Ion:149 Resp: 157901

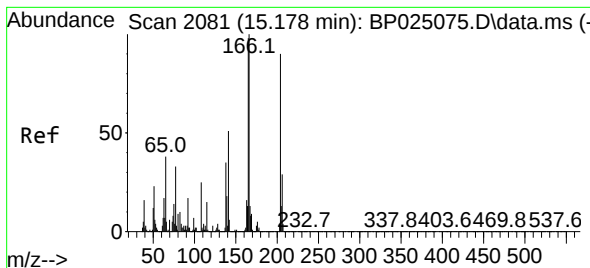
Ion Ratio Lower Upper

149 100

177 21.7 17.8 26.8

150 12.8 10.2 15.2

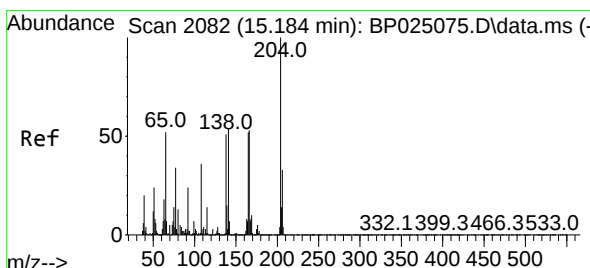
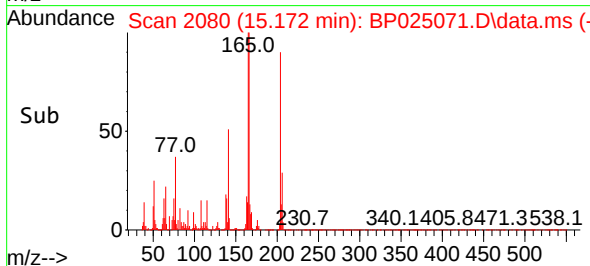
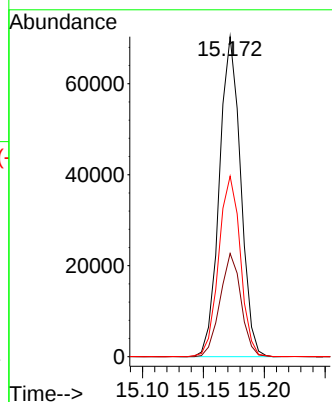
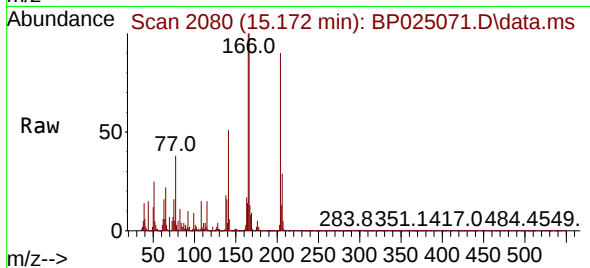




#61
4-Chlorophenyl-phenylether
Concen: 2.655 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

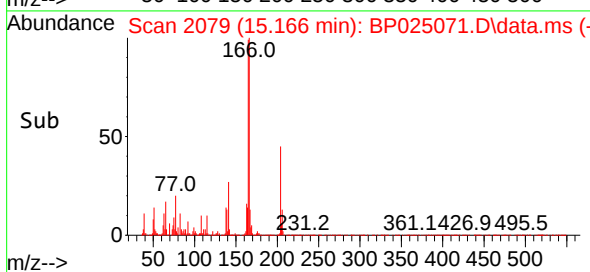
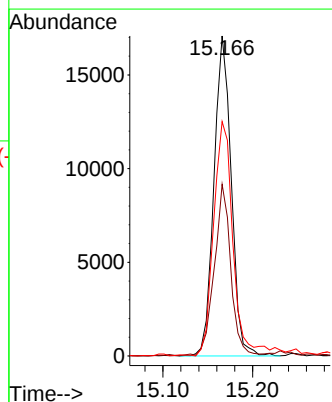
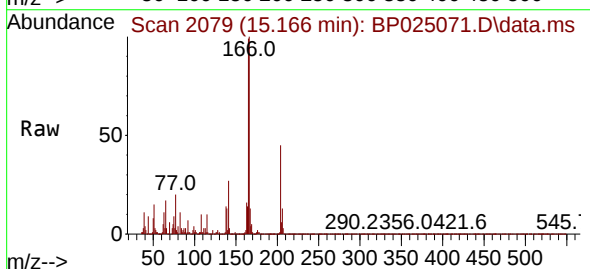
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

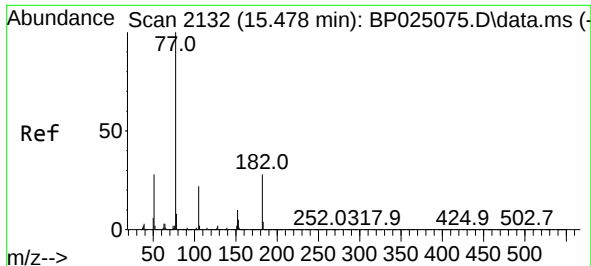
Tgt Ion:204 Resp: 85707
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 56.4 45.1 67.7



#62
4-Nitroaniline
Concen: 1.576 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:138 Resp: 22895
Ion Ratio Lower Upper
138 100
92 53.6 26.0 66.0
108 73.2 50.0 90.0

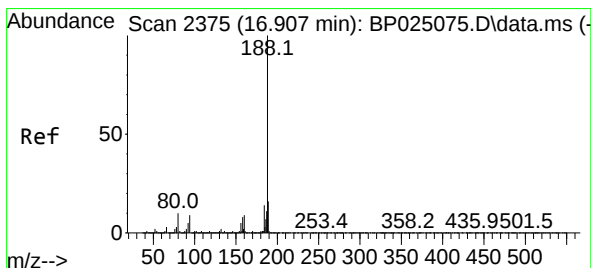
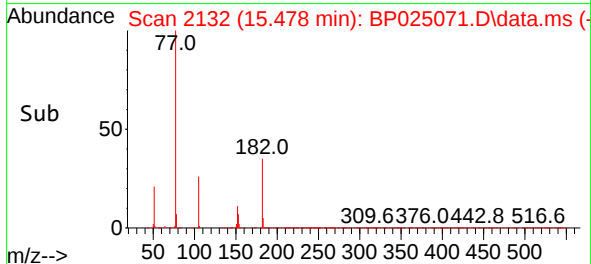
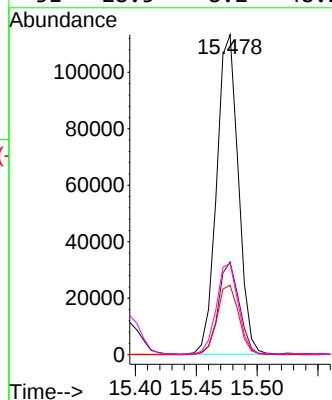
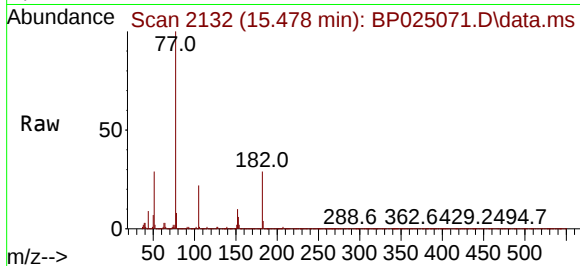




#63
Azobenzene
Concen: 2.362 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

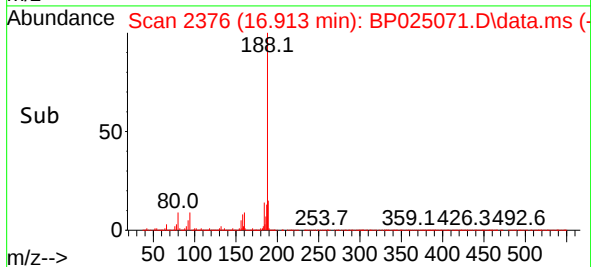
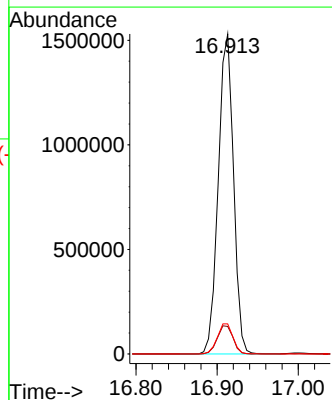
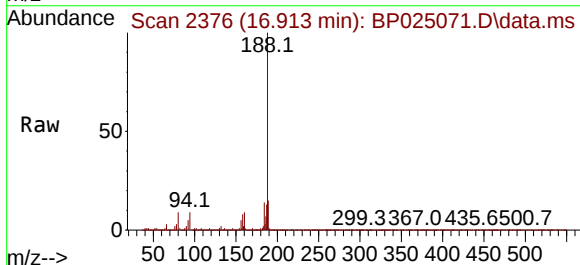
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

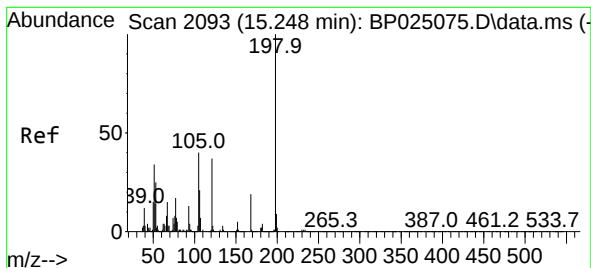
Tgt Ion: 77	Resp: 140089
Ion Ratio	Lower Upper
77 100	
182 28.9	7.7 47.7
105 21.7	1.9 41.9
51 28.5	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2376
Delta R.T. 0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:188	Resp: 1996879		
Ion Ratio	Lower	Upper	
188 100			
94 8.6	7.3	10.9	
80 9.4	7.8	11.6	

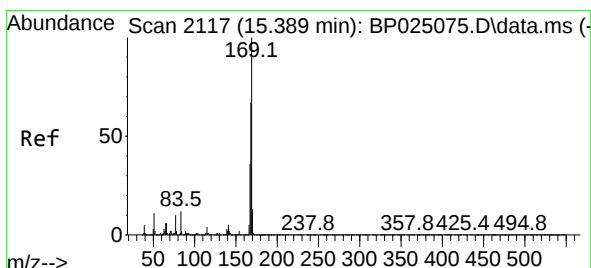
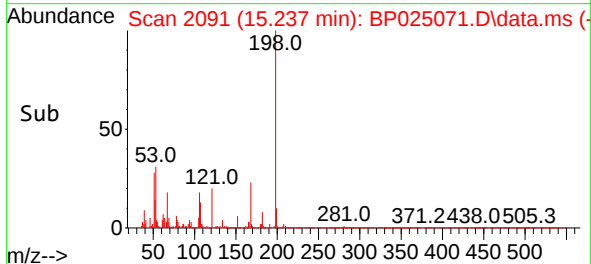
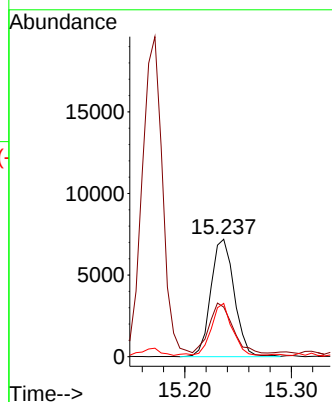
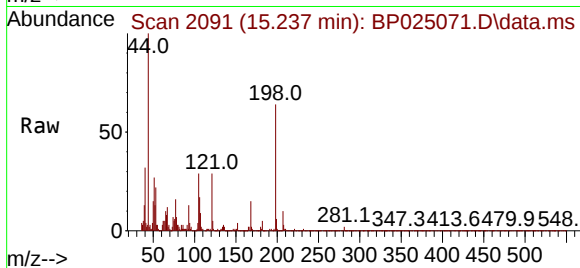




#65
4,6-Dinitro-2-methylphenol
Concen: 6.644 ng
RT: 15.237 min Scan# 2091
Delta R.T. -0.011 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

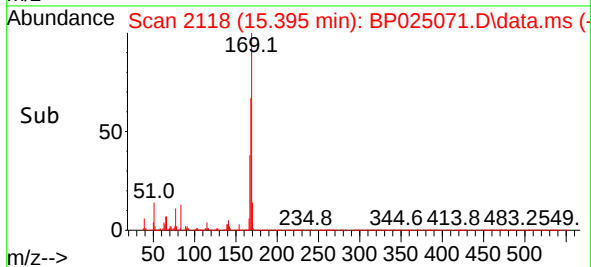
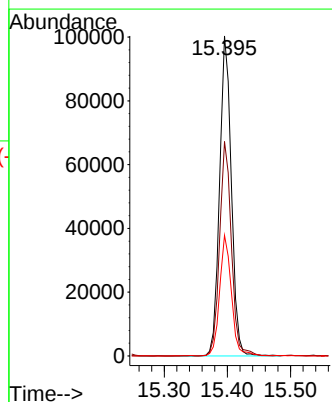
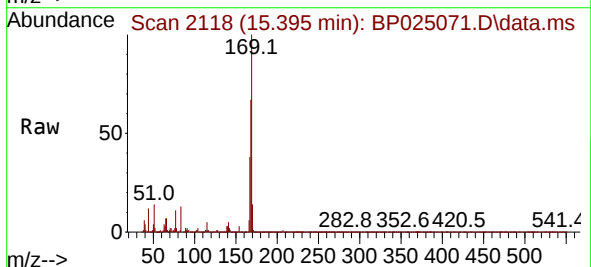
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

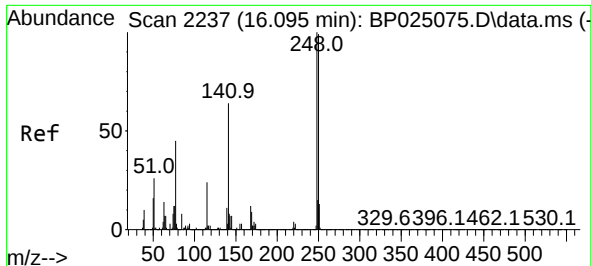
Tgt Ion:198 Resp: 10954
Ion Ratio Lower Upper
198 100
51 42.2 16.8 56.8
105 45.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 2.271 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:169 Resp: 129791
Ion Ratio Lower Upper
169 100
168 67.0 54.1 81.1
167 37.7 29.0 43.6

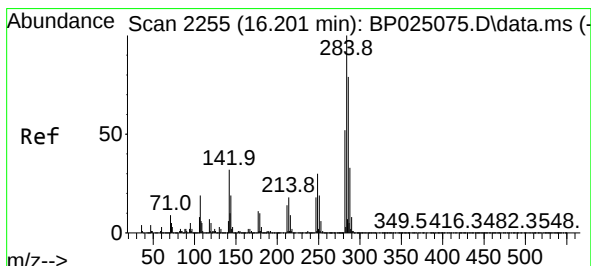
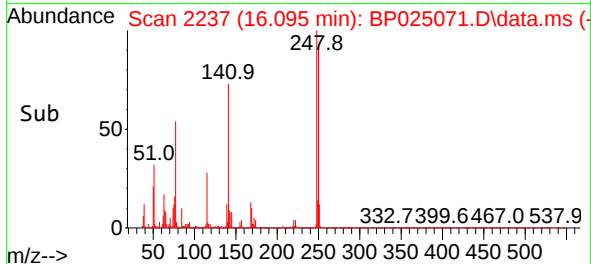
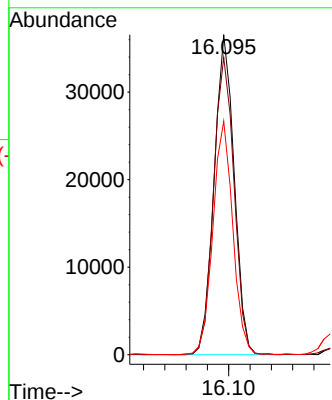
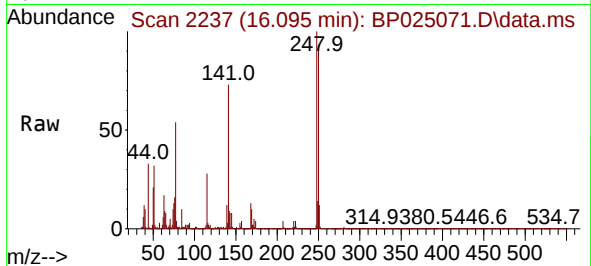




#67
4-Bromophenyl-phenylether
Concen: 2.336 ng
RT: 16.095 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

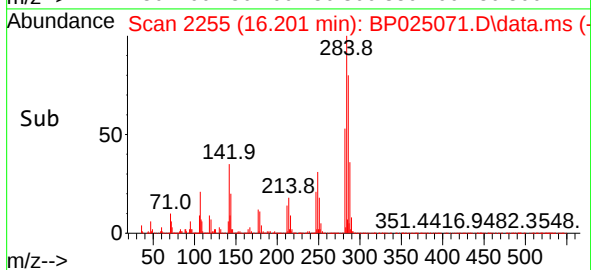
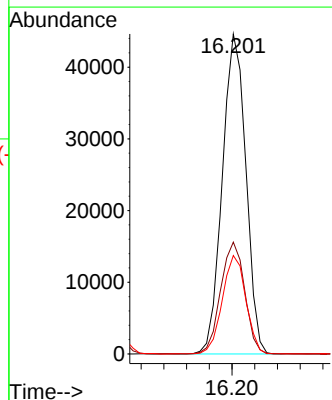
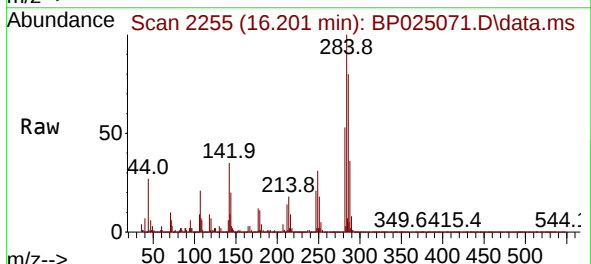
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

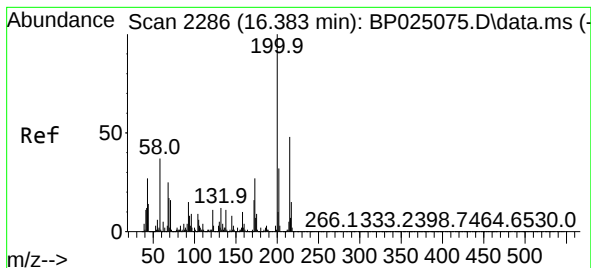
Tgt Ion:248 Resp: 47754
Ion Ratio Lower Upper
248 100
250 92.9 79.4 119.2
141 73.0 51.4 77.0



#68
Hexachlorobenzene
Concen: 2.571 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:284 Resp: 64251
Ion Ratio Lower Upper
284 100
142 35.0 25.9 38.9
249 30.8 23.8 35.8





#69

Atrazine

Concen: 2.106 ng

RT: 16.372 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

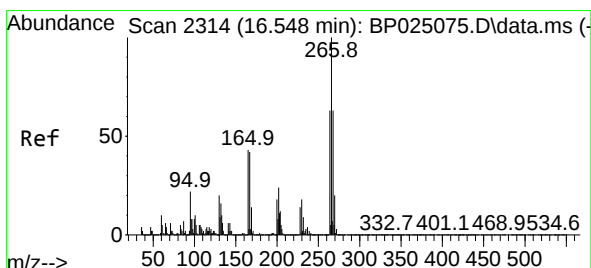
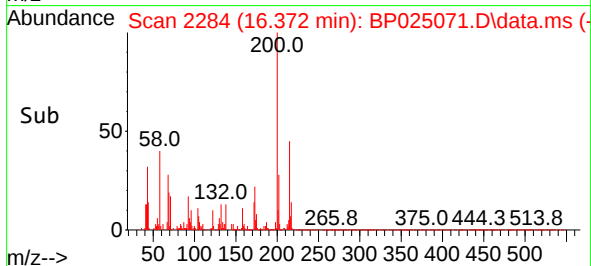
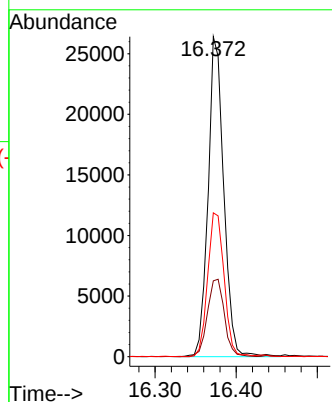
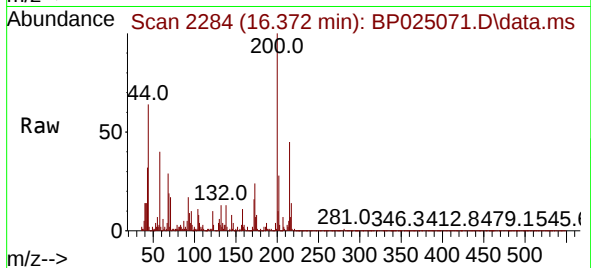
Tgt Ion:200 Resp: 35275

Ion Ratio Lower Upper

200 100

173 23.7 6.6 46.6

215 45.0 28.0 68.0



#70

Pentachlorophenol

Concen: 1.462 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

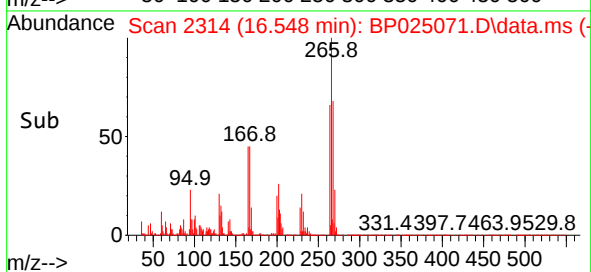
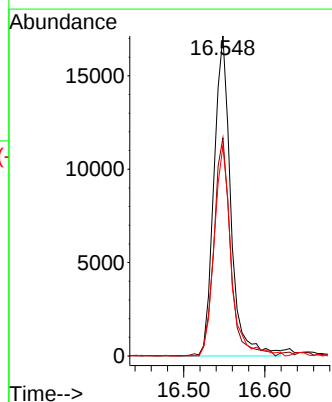
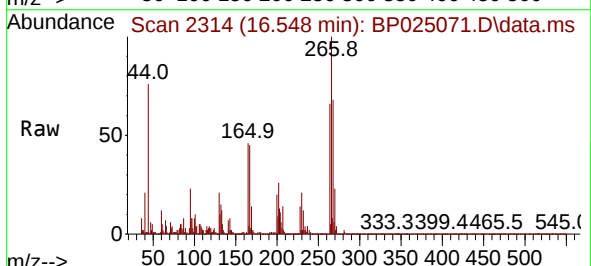
Tgt Ion:266 Resp: 24675

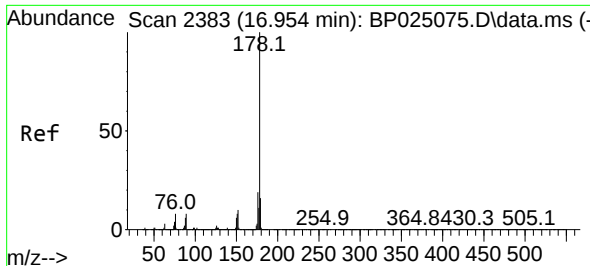
Ion Ratio Lower Upper

266 100

268 68.1 50.4 75.6

264 65.6 50.2 75.2

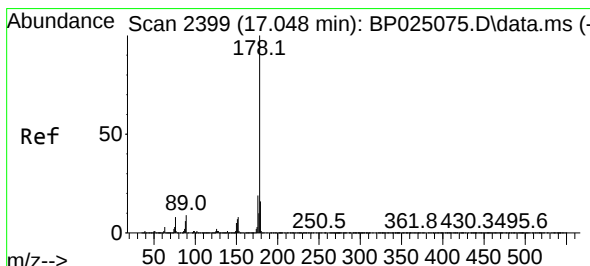
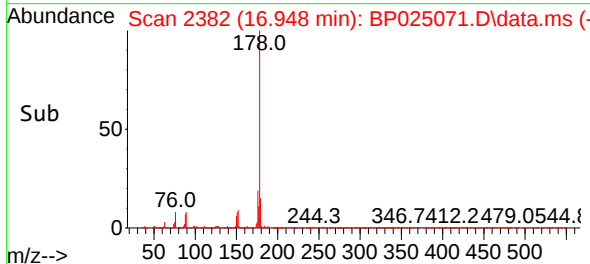
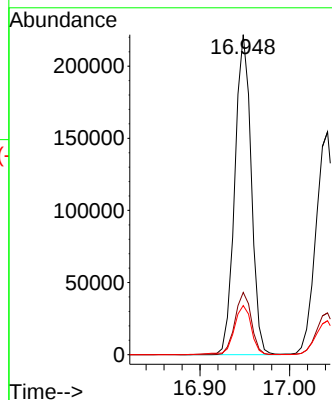
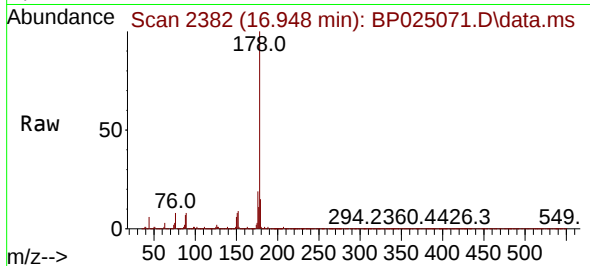




#71
Phenanthrene
Concen: 2.637 ng
RT: 16.948 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

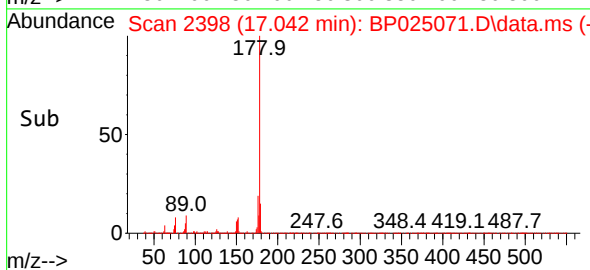
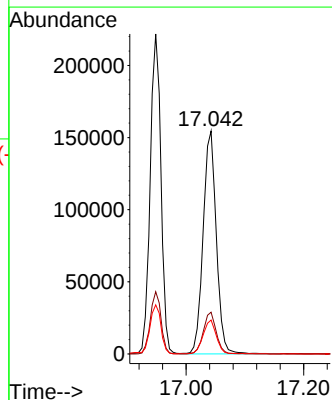
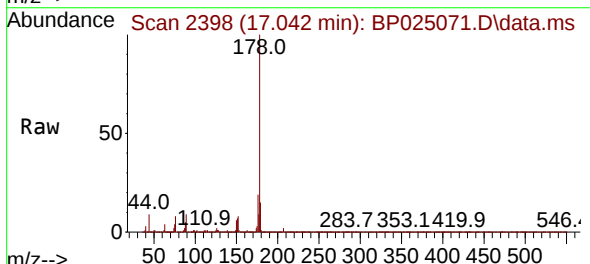
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

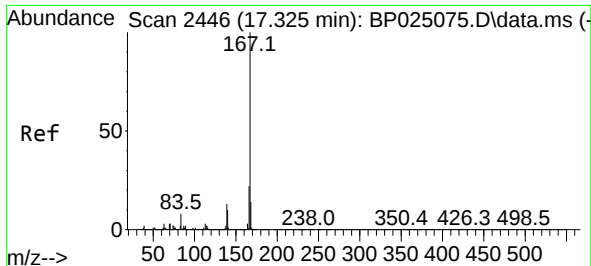
Tgt Ion:178 Resp: 281426
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.6 19.0



#72
Anthracene
Concen: 2.347 ng
RT: 17.042 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:178 Resp: 240260
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.5 18.7



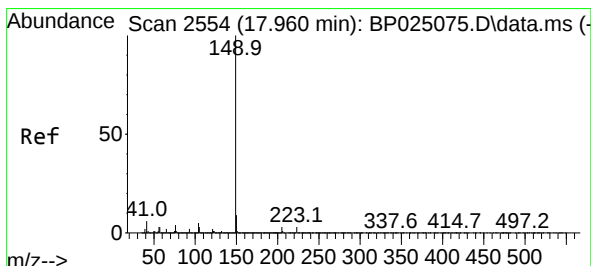
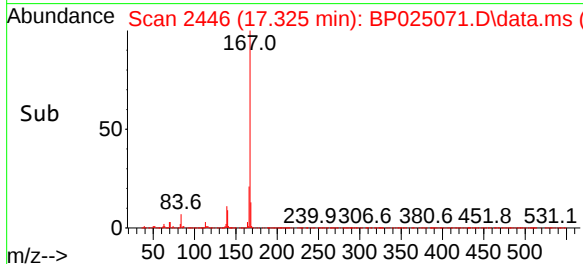
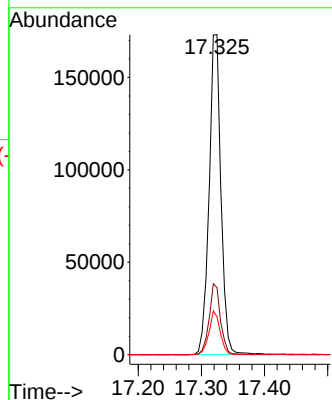
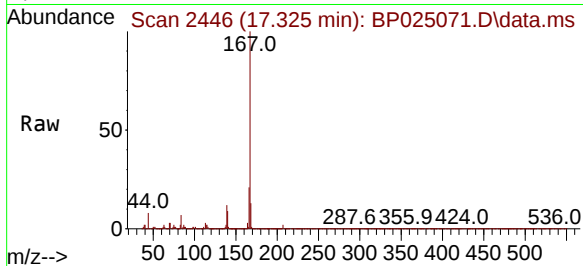


#73
 Carbazole
 Concen: 2.268 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:167 Resp: 226990

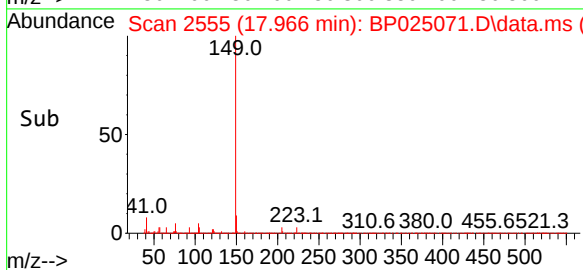
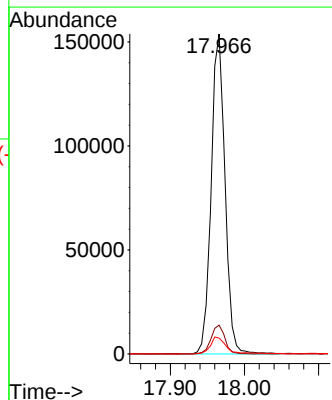
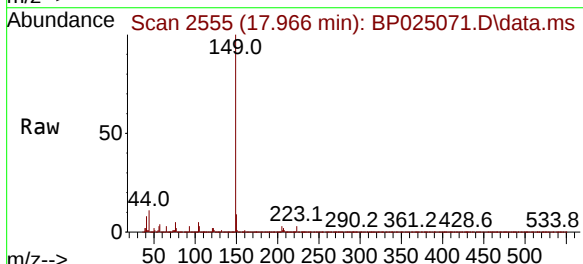
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	11.8	10.4	15.6

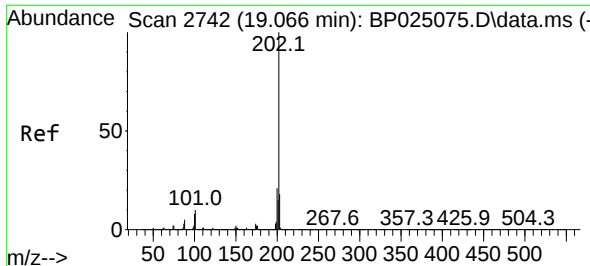


#74
 Di-n-butylphthalate
 Concen: 1.785 ng
 RT: 17.966 min Scan# 2555
 Delta R.T. 0.006 min
 Lab File: BP025071.D
 Acq: 03 Jul 2025 09:39

Tgt Ion:149 Resp: 198926

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.0	3.8	5.6

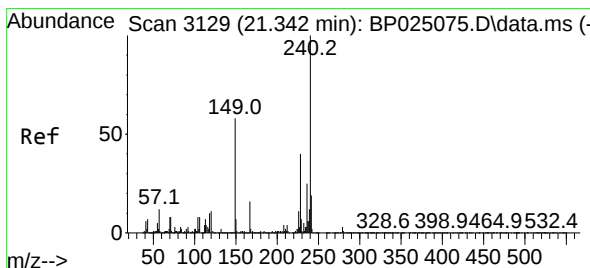
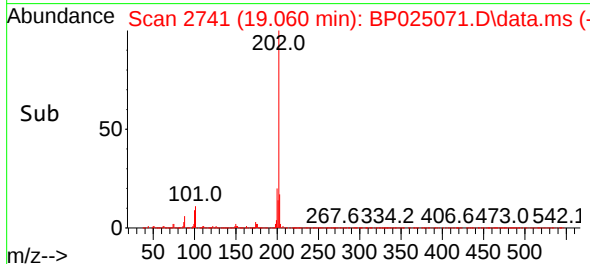
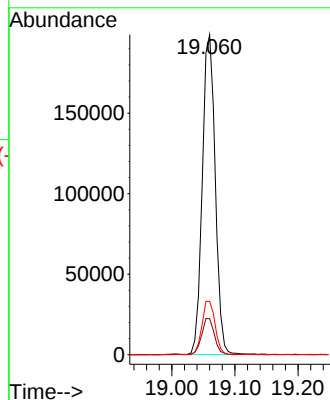
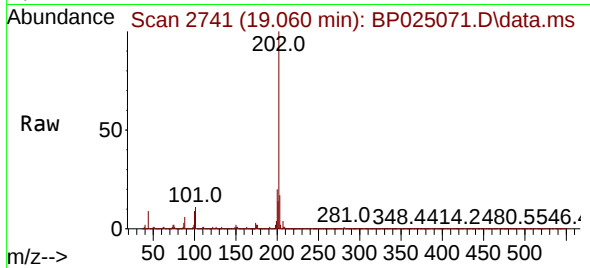




#75
Fluoranthene
Concen: 2.262 ng
RT: 19.060 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

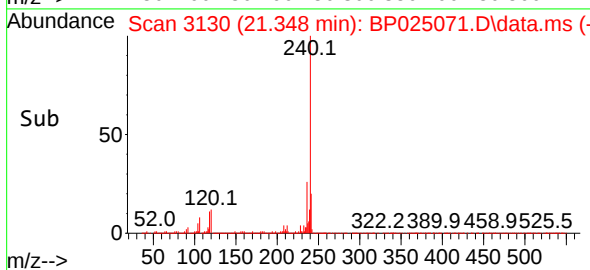
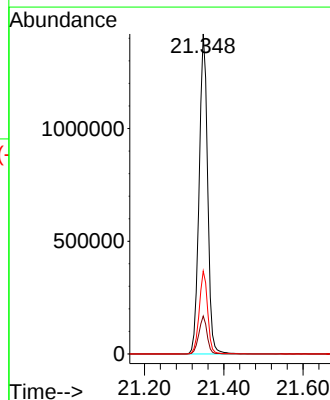
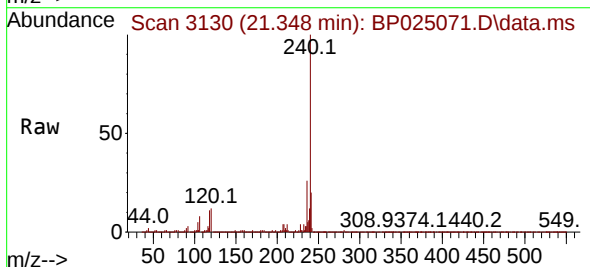
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

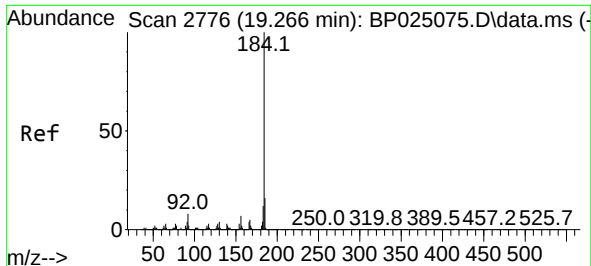
Tgt Ion:202 Resp: 282089
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.4
203 16.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.348 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:240 Resp: 2099311
Ion Ratio Lower Upper
240 100
120 11.8 9.0 13.4
236 25.9 20.3 30.5

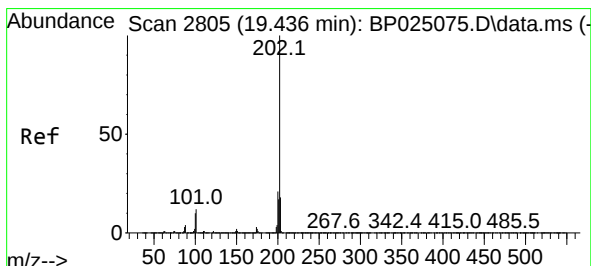
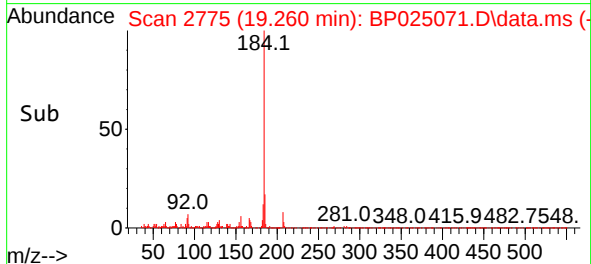
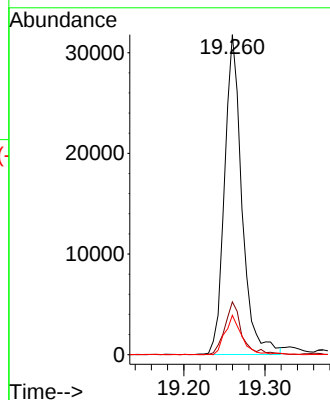
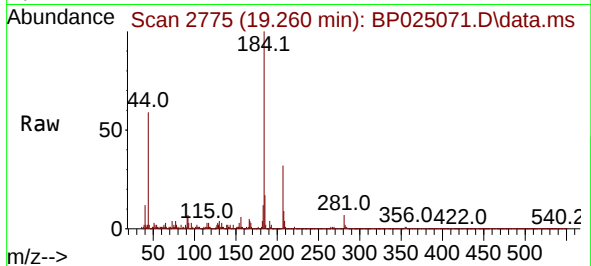




#77
Benzidine
Concen: 1.279 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

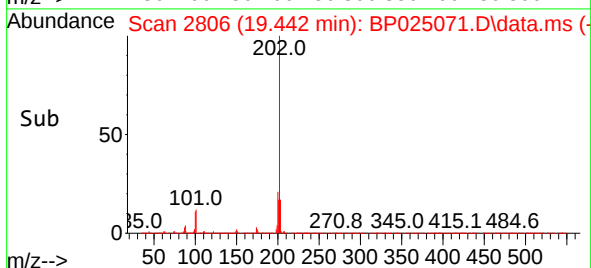
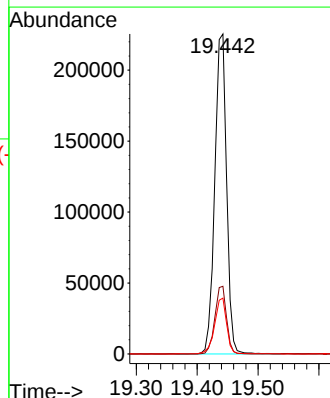
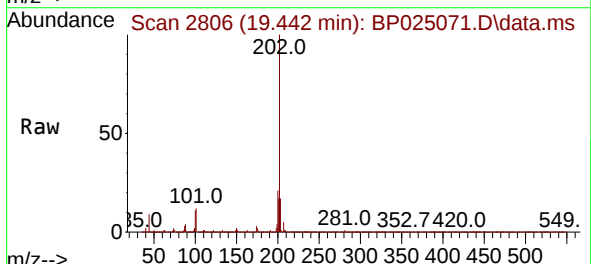
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

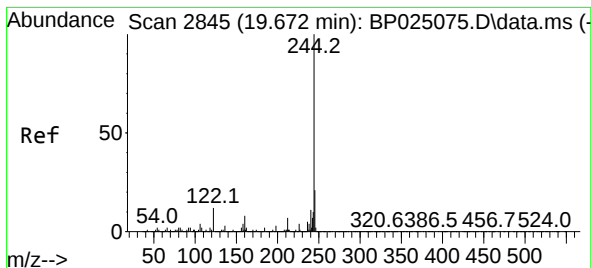
Tgt Ion:184 Resp: 47439
Ion Ratio Lower Upper
184 100
185 16.5 12.6 18.8
183 12.3 9.4 14.2



#78
Pyrene
Concen: 2.334 ng
RT: 19.442 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:202 Resp: 303425
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 5.129 ng

RT: 19.677 min Scan# 2846

Delta R.T. 0.006 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

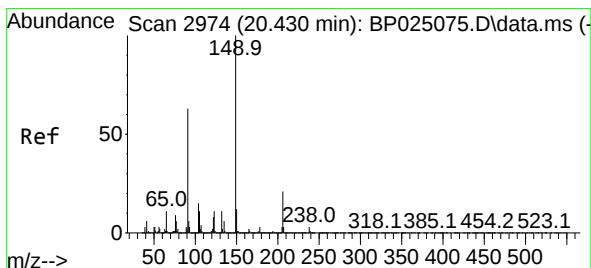
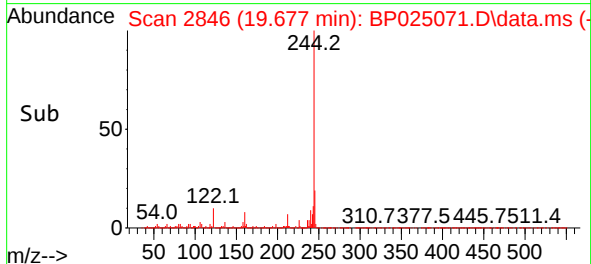
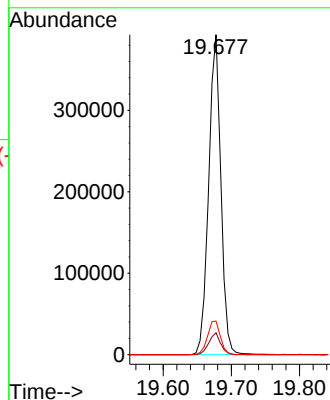
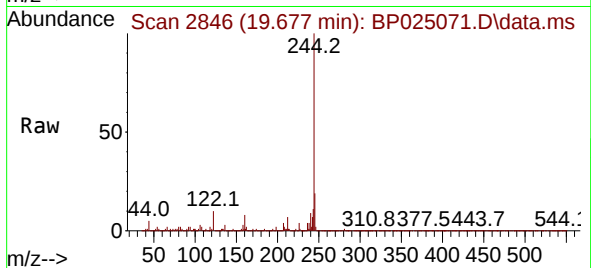
Tgt Ion:244 Resp: 489900

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 10.5 9.4 14.2



#80

Butylbenzylphthalate

Concen: 4.655 ng

RT: 20.430 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

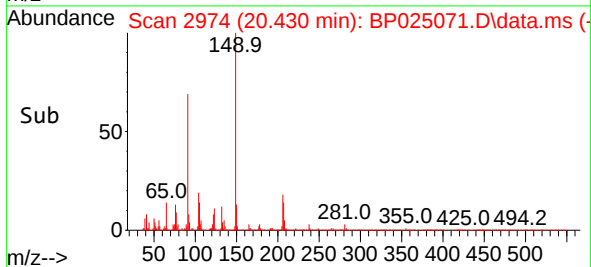
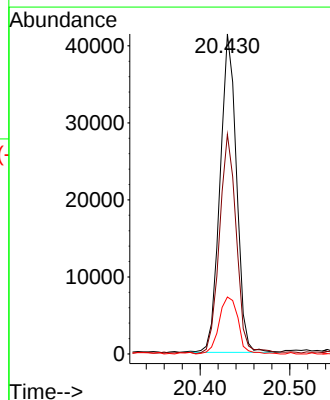
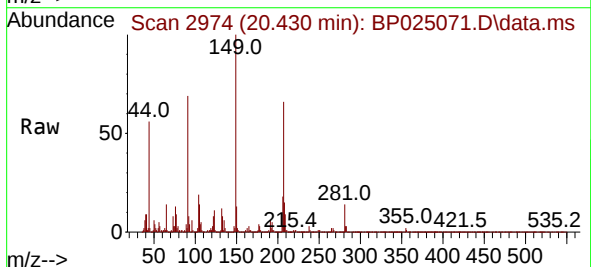
Tgt Ion:149 Resp: 52771

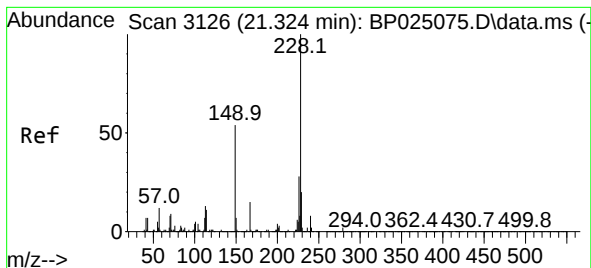
Ion Ratio Lower Upper

149 100

91 68.7 50.6 76.0

206 17.8 17.2 25.8





#81

Benzo(a)anthracene

Concen: 2.369 ng

RT: 21.330 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

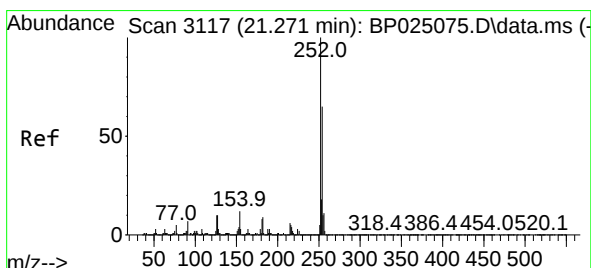
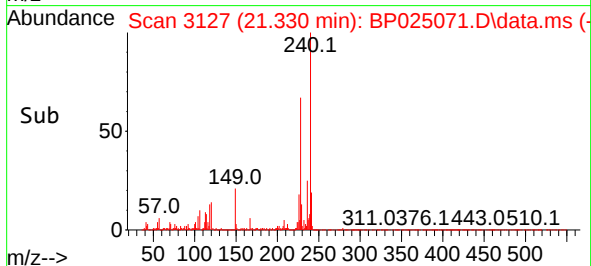
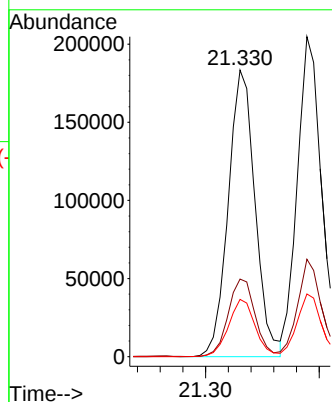
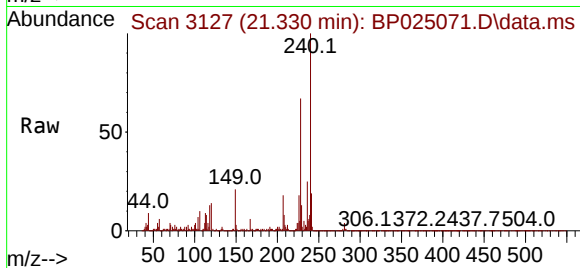
Tgt Ion:228 Resp: 301450

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 1.146 ng

RT: 21.260 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

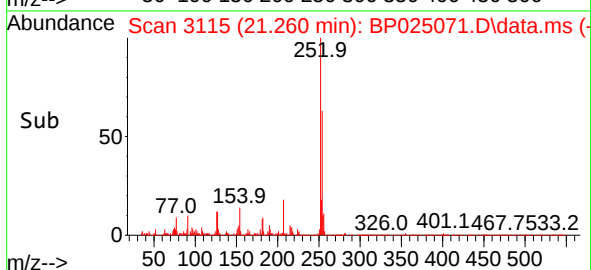
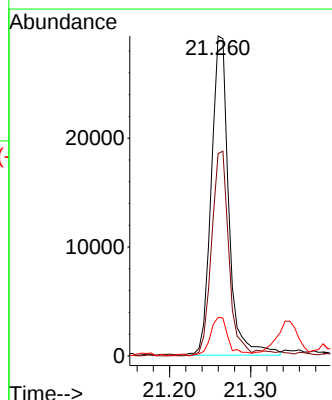
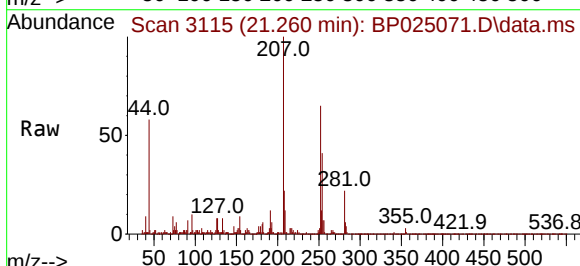
Tgt Ion:252 Resp: 43872

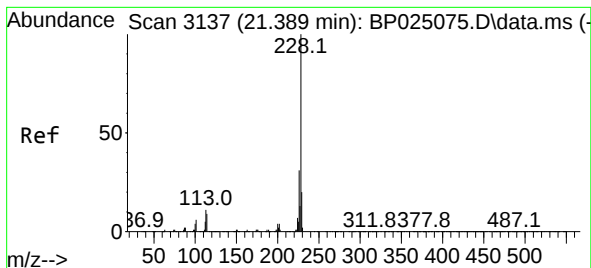
Ion Ratio Lower Upper

252 100

254 63.2 51.9 77.9

126 12.0 8.1 12.1





#83

Chrysene

Concen: 2.525 ng

RT: 21.389 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

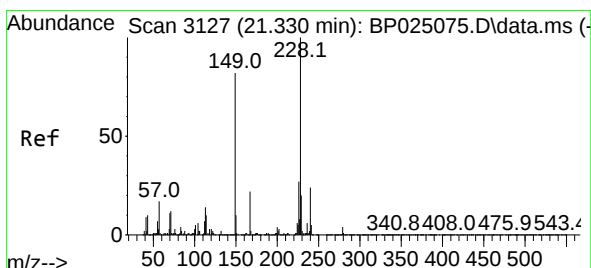
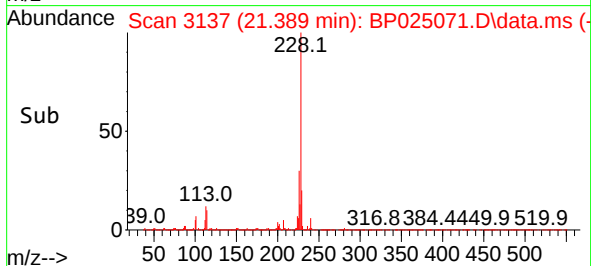
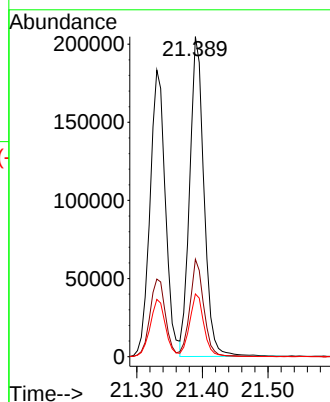
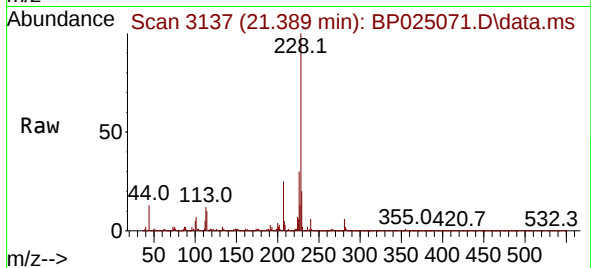
Tgt Ion:228 Resp: 309117

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.356 ng

RT: 21.330 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

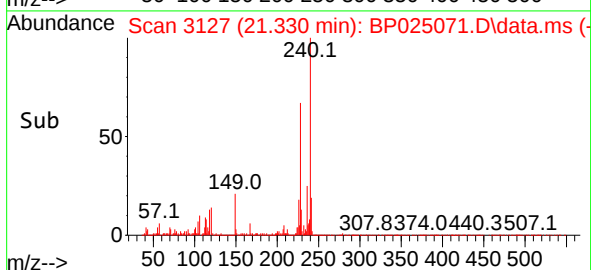
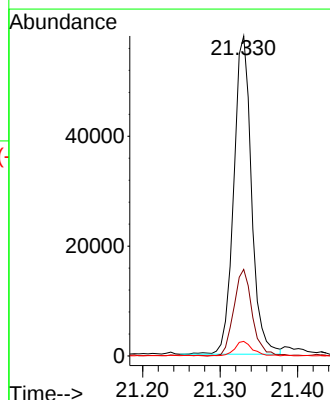
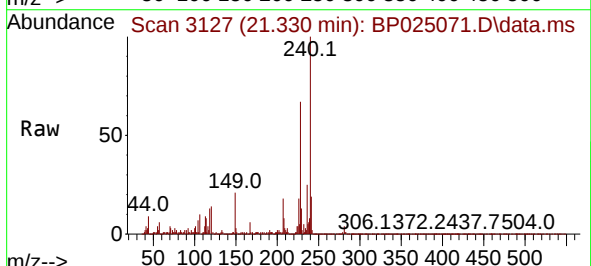
Tgt Ion:149 Resp: 92502

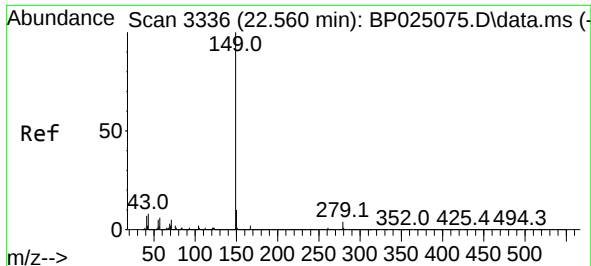
Ion Ratio Lower Upper

149 100

167 27.0 21.9 32.9

279 4.6 3.5 5.3

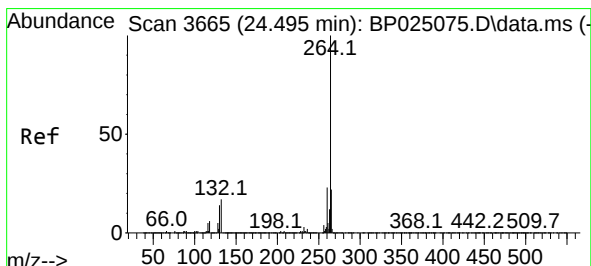
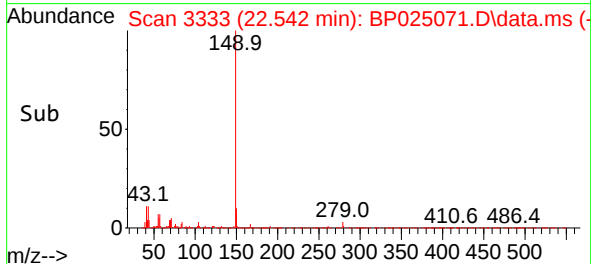
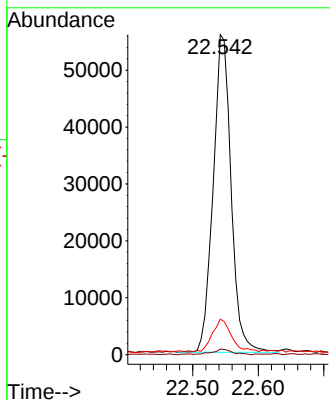
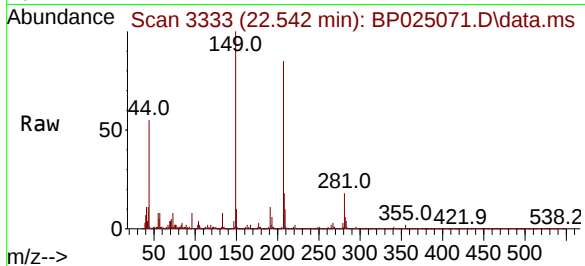




#85
Di-n-octyl phthalate
Concen: 6.839 ng
RT: 22.542 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

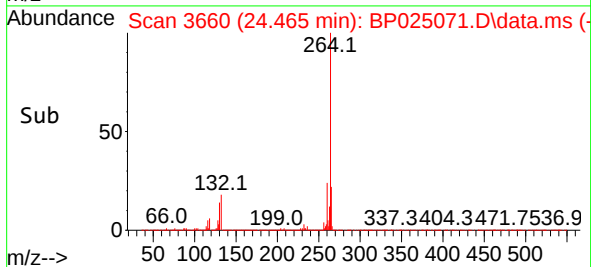
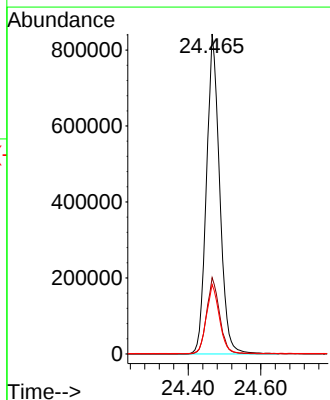
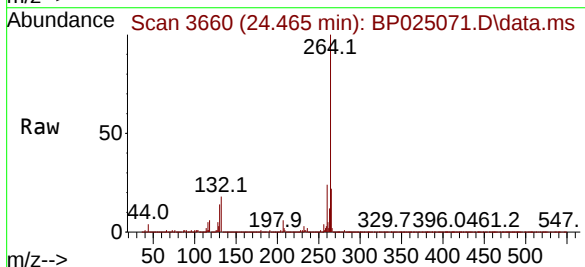
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

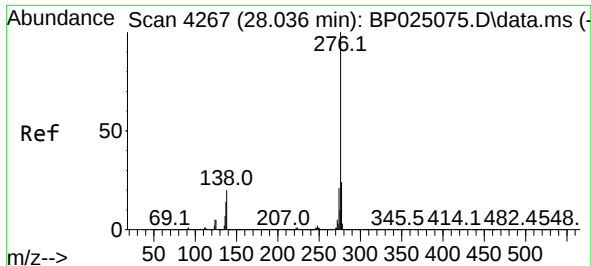
Tgt Ion:149 Resp: 106094
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9#
43 10.9 6.9 10.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.465 min Scan# 3660
Delta R.T. -0.029 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:264 Resp: 2125718
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.7 17.7 26.5

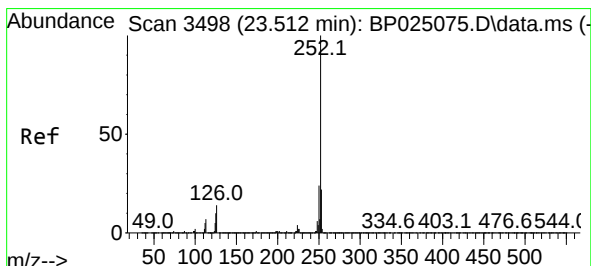
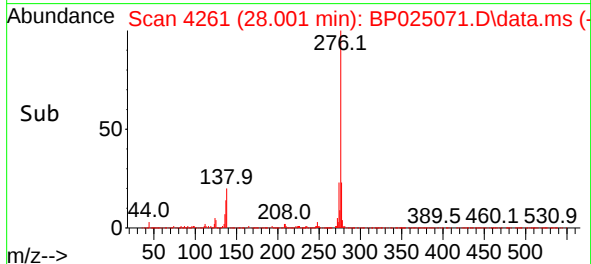
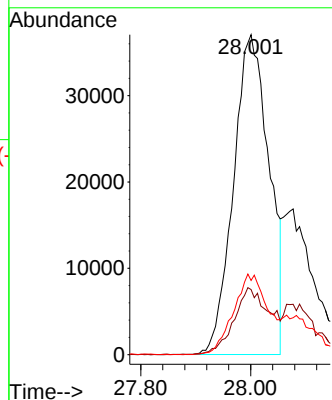
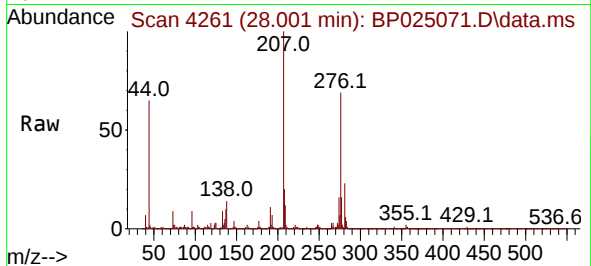




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.230 ng
RT: 28.001 min Scan# 41
Delta R.T. -0.035 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

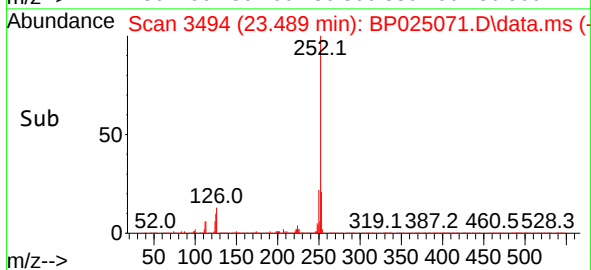
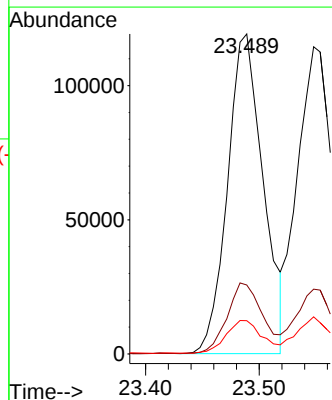
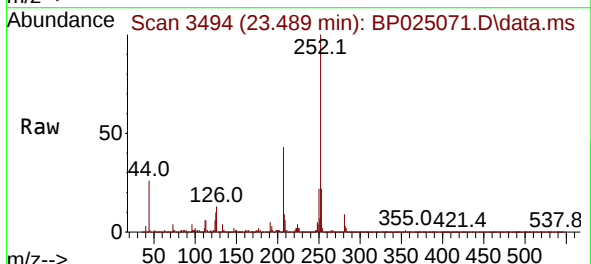
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

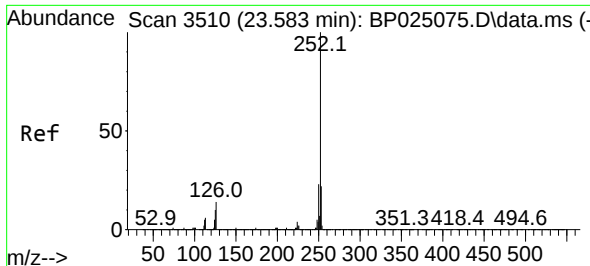
Tgt Ion:276 Resp: 166633
Ion Ratio Lower Upper
276 100
138 20.7 13.0 19.6#
277 24.5 15.9 23.9#



#88
Benzo(b)fluoranthene
Concen: 2.103 ng
RT: 23.489 min Scan# 3494
Delta R.T. -0.023 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:252 Resp: 260155
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.4 8.1 12.1

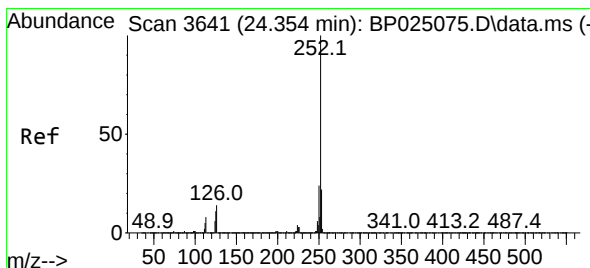
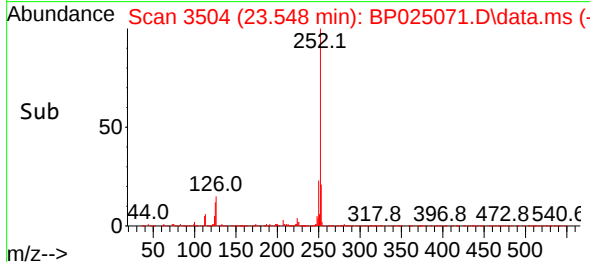
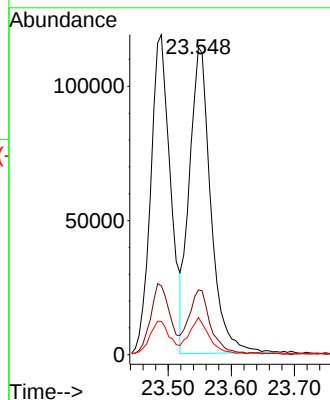
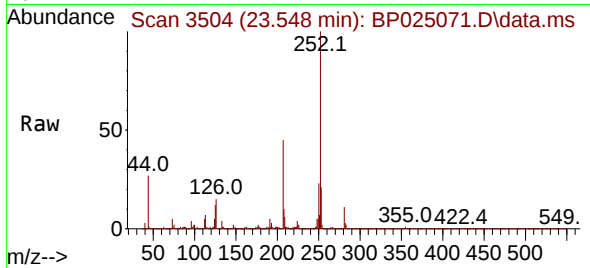




#89
Benzo(k)fluoranthene
Concen: 2.189 ng
RT: 23.548 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

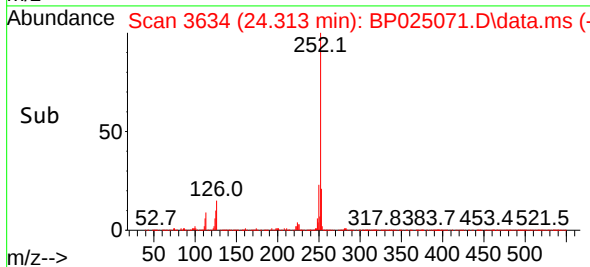
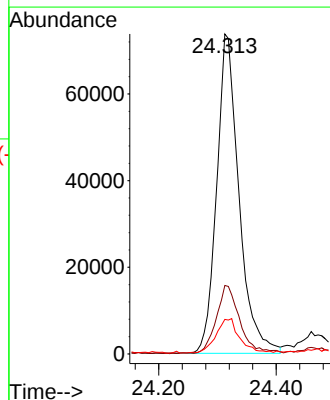
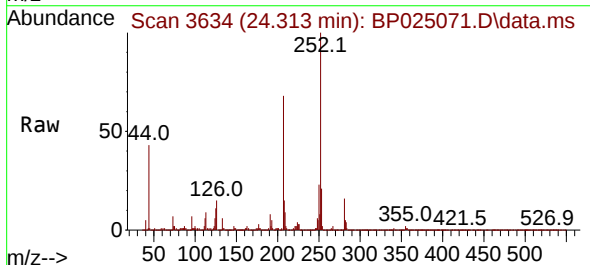
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

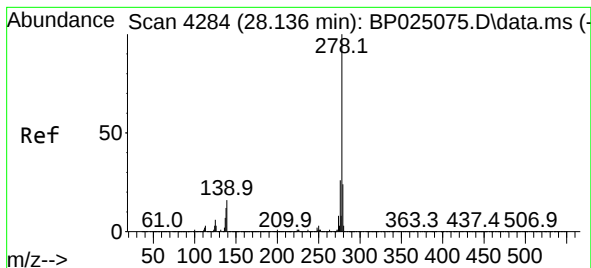
Tgt Ion:252 Resp: 269507
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 12.1 8.2 12.2



#90
Benzo(a)pyrene
Concen: 1.845 ng
RT: 24.313 min Scan# 3634
Delta R.T. -0.041 min
Lab File: BP025071.D
Acq: 03 Jul 2025 09:39

Tgt Ion:252 Resp: 194316
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 10.8 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 1.777 ng

RT: 28.089 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

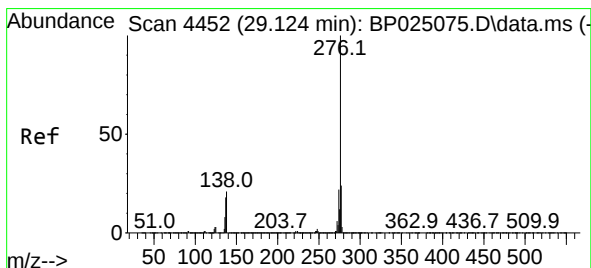
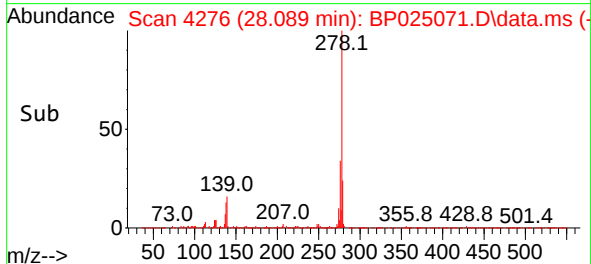
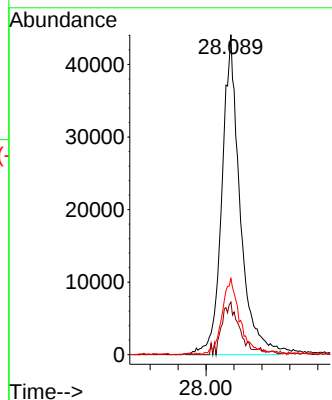
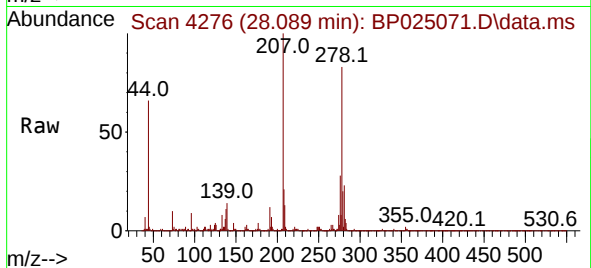
Tgt Ion:278 Resp: 198922

Ion Ratio Lower Upper

278 100

139 16.5 13.1 19.7

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 1.915 ng

RT: 29.059 min Scan# 4441

Delta R.T. -0.065 min

Lab File: BP025071.D

Acq: 03 Jul 2025 09:39

Tgt Ion:276 Resp: 221435

Ion Ratio Lower Upper

276 100

277 20.2 19.3 28.9

138 21.8 16.9 25.3

