

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025298.D
 Acq On : 05 Aug 2025 12:03
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 06 05:58:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 05:56:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	172992	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	722061	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	469671	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	927131	20.000	ng	-0.01
76) Chrysene-d12	21.660	240	1039870	20.000	ng	0.00
86) Perylene-d12	25.036	264	1150516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	51334	4.742	ng	-0.01
7) Phenol-d6	6.949	99	66396	4.649	ng	-0.02
23) Nitrobenzene-d5	8.931	82	54242	4.064	ng	-0.01
42) 2,4,6-Tribromophenol	15.913	330	17694	3.649	ng	-0.01
45) 2-Fluorobiphenyl	13.025	172	176352	5.214	ng	0.00
79) Terphenyl-d14	19.942	244	275667	5.008	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	11349	2.674	ng	97
3) Pyridine	3.725	79	27721	2.351	ng	98
4) n-Nitrosodimethylamine	3.631	42	13703	2.503	ng	# 79
6) Aniline	7.119	93	44711	2.301	ng	95
8) 2-Chlorophenol	7.360	128	26900	2.285	ng	98
9) Benzaldehyde	6.937	77	25345	2.521	ng	98
10) Phenol	6.978	94	35356	2.334	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	27954	2.356	ng	99
12) 1,3-Dichlorobenzene	7.690	146	33826	2.557	ng	97
13) 1,4-Dichlorobenzene	7.831	146	34036	2.543	ng	95
14) 1,2-Dichlorobenzene	8.143	146	32224	2.485	ng	98
15) Benzyl Alcohol	8.019	79	23945	2.182	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.313	45	45303	2.417	ng	96
17) 2-Methylphenol	8.219	107	22995	2.269	ng	96
18) Hexachloroethane	8.866	117	11430	2.388	ng	94
19) n-Nitroso-di-n-propyla...	8.584	70	21391	2.300	ng	96
20) 3+4-Methylphenols	8.531	107	28790	2.063	ng	97
22) Acetophenone	8.596	105	45473	2.509	ng	# 98
24) Nitrobenzene	8.966	77	25705	2.083	ng	91
25) Isophorone	9.496	82	60586	2.335	ng	100
26) 2-Nitrophenol	9.678	139	7176	4.872	ng	98
27) 2,4-Dimethylphenol	9.731	122	32348	2.704	ng	97
28) bis(2-Chloroethoxy)met...	9.972	93	38836	2.461	ng	94
29) 2,4-Dichlorophenol	10.201	162	21635	2.066	ng	99
30) 1,2,4-Trichlorobenzene	10.431	180	28961	2.507	ng	97
31) Naphthalene	10.613	128	95662	2.552	ng	98
32) Benzoic acid	9.731	122	32348	11.217	ng	# 13
33) 4-Chloroaniline	10.707	127	39500	2.369	ng	98
34) Hexachlorobutadiene	10.913	225	17060	2.572	ng	96
35) Caprolactam	11.442	113	7725	1.897	ng	91
36) 4-Chloro-3-methylphenol	11.825	107	25848	2.133	ng	99
37) 2-Methylnaphthalene	12.219	142	60059	2.475	ng	98
38) 1-Methylnaphthalene	12.442	142	63835	2.522	ng	96
40) 1,2,4,5-Tetrachloroben...	12.589	216	31835	2.483	ng	99
41) Hexachlorocyclopentadiene	12.578	237	16456	2.079	ng	97
43) 2,4,6-Trichlorophenol	12.819	196	16045	1.937	ng	96

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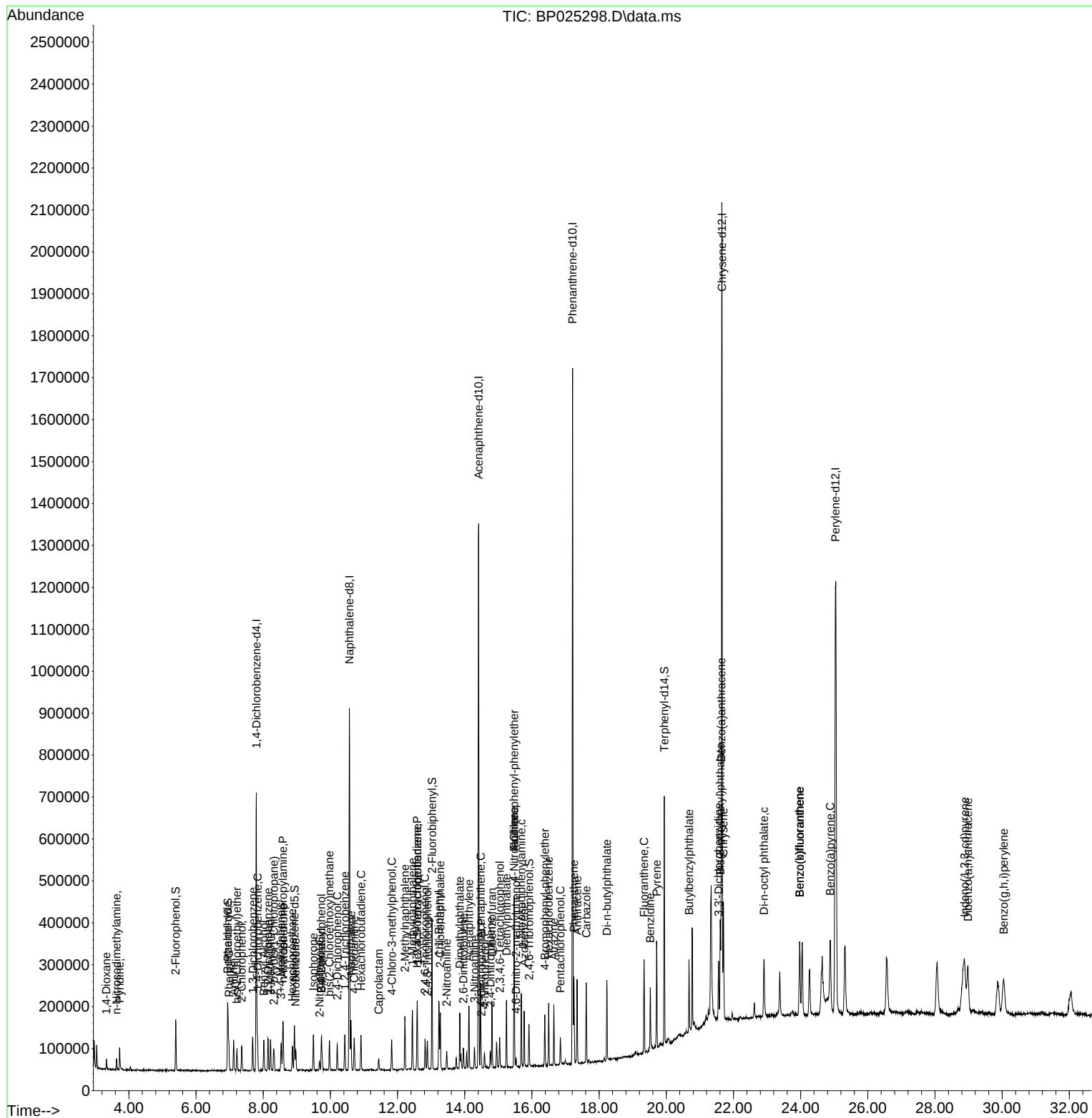
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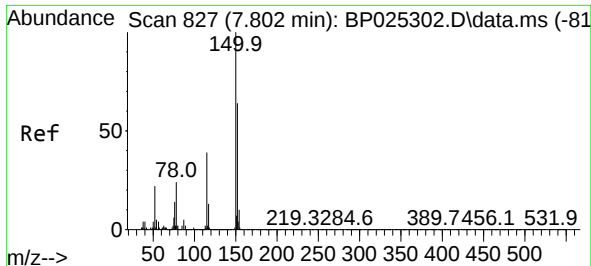
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	17928	1.929	ng	94
46) 1,1'-Biphenyl	13.231	154	87588	2.531	ng	99
47) 2-Chloronaphthalene	13.272	162	65336	2.474	ng	98
48) 2-Nitroaniline	13.466	65	10156	4.196	ng	91
49) Acenaphthylene	14.125	152	102176	2.320	ng	98
50) Dimethylphthalate	13.854	163	82021	2.396	ng	100
51) 2,6-Dinitrotoluene	13.960	165	8641	1.368	ng	97
52) Acenaphthene	14.472	154	65688	2.445	ng	95
53) 3-Nitroaniline	14.289	138	9988	1.352	ng #	78
54) 2,4-Dinitrophenol	14.501	184	3139	3.680	ng #	60
55) Dibenzofuran	14.807	168	100380	2.500	ng	99
56) 4-Nitrophenol	14.589	139	8407	1.289	ng	93
57) 2,4-Dinitrotoluene	14.766	165	9656	4.174	ng #	82
58) Fluorene	15.472	166	82208	2.607	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.042	232	14715	1.885	ng #	95
60) Diethylphthalate	15.242	149	82776	2.398	ng	97
61) 4-Chlorophenyl-phenyle...	15.472	204	39836	2.665	ng	96
62) 4-Nitroaniline	15.466	138	11182	1.527	ng #	80
63) Azobenzene	15.772	77	77058	2.403	ng	96
65) 4,6-Dinitro-2-methylph...	15.531	198	4090	6.016	ng	88
66) n-Nitrosodiphenylamine	15.683	169	67557	2.393	ng	100
67) 4-Bromophenyl-phenylether	16.383	248	22533	2.415	ng	97
68) Hexachlorobenzene	16.501	284	27188	2.597	ng	99
69) Atrazine	16.654	200	23068	2.324	ng	98
70) Pentachlorophenol	16.848	266	11582	1.737	ng	90
71) Phenanthrene	17.248	178	127853	2.518	ng	100
72) Anthracene	17.348	178	125164	2.445	ng	98
73) Carbazole	17.619	167	118827	2.418	ng	100
74) Di-n-butylphthalate	18.230	149	135983	2.287	ng	99
75) Fluoranthene	19.342	202	147684	2.512	ng	100
77) Benzidine	19.524	184	87125	2.315	ng	99
78) Pyrene	19.713	202	158659	2.294	ng	99
80) Butylbenzylphthalate	20.677	149	46697	1.665	ng	89
81) Benzo(a)anthracene	21.636	228	169546	2.454	ng	99
82) 3,3'-Dichlorobenzidine	21.560	252	49401	2.026	ng	100
83) Chrysene	21.701	228	161832	2.525	ng	97
84) Bis(2-ethylhexyl)phtha...	21.607	149	89938	2.008	ng #	97
85) Di-n-octyl phthalate	22.907	149	124955	1.667	ng #	90
87) Indeno(1,2,3-cd)pyrene	28.883	276	161557	1.956	ng #	84
88) Benzo(b)fluoranthene	23.971	252	163173	2.369	ng	99
89) Benzo(k)fluoranthene	23.971	252	163173	2.390	ng	100
90) Benzo(a)pyrene	24.883	252	156685	2.362	ng	100
91) Dibenzo(a,h)anthracene	28.983	278	157489	2.332	ng	98
92) Benzo(g,h,i)perylene	30.047	276	153109	2.309	ng #	94

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

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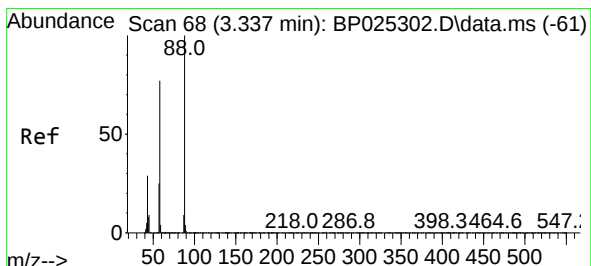
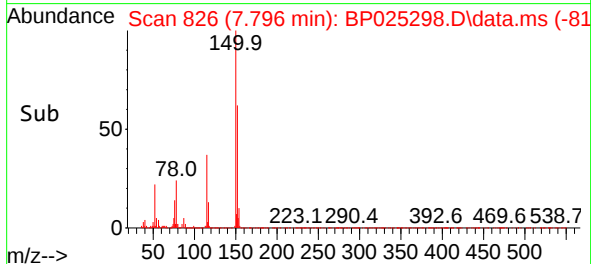
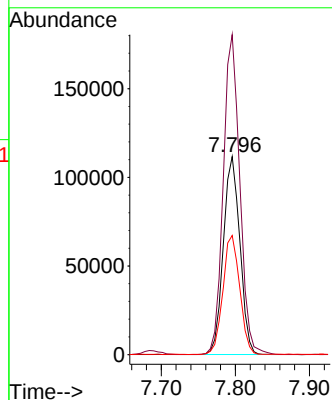
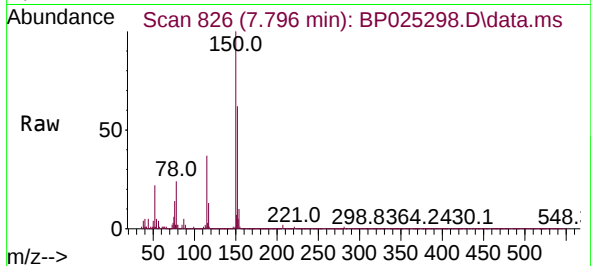




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

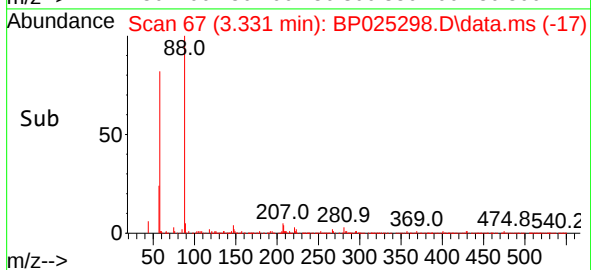
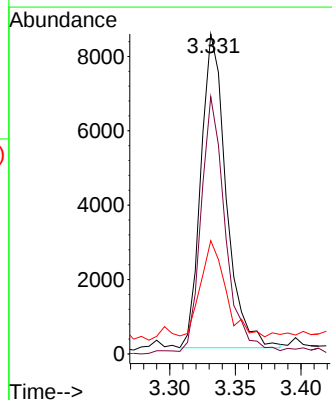
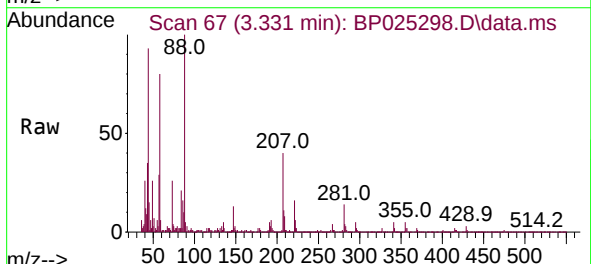
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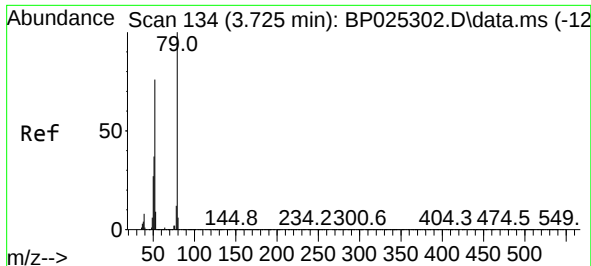
Tgt Ion:152 Resp: 172992
Ion Ratio Lower Upper
152 100
150 161.6 125.1 187.7
115 60.1 48.4 72.6



#2
1,4-Dioxane
Concen: 2.674 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion: 88 Resp: 11349
Ion Ratio Lower Upper
88 100
58 80.3 61.9 92.9
43 29.9 24.2 36.2

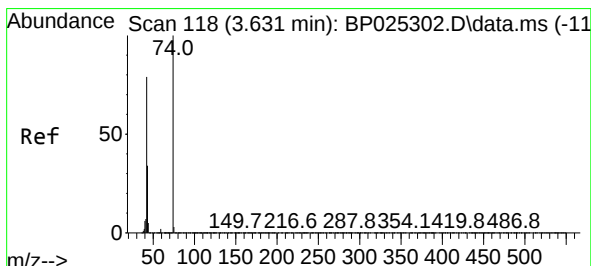
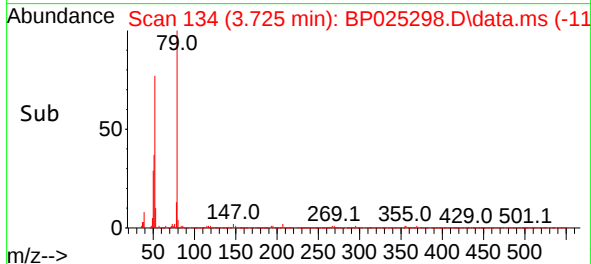
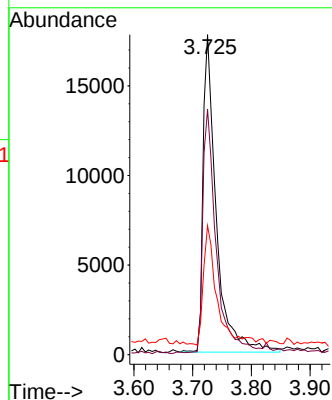
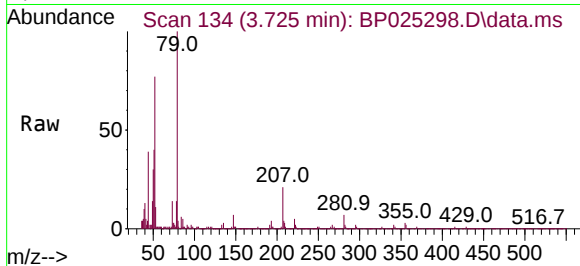




#3
 Pyridine
 Concen: 2.351 ng
 RT: 3.725 min Scan# 134
 Delta R.T. 0.000 min
 Lab File: BP025298.D
 Acq: 05 Aug 2025 12:03

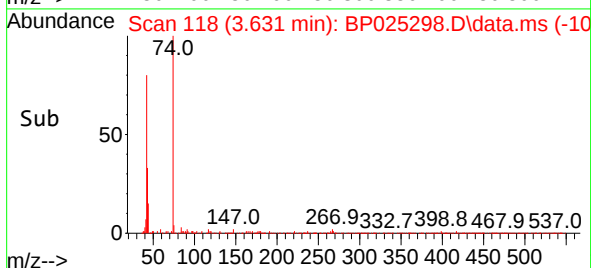
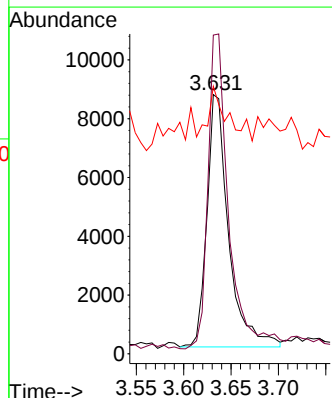
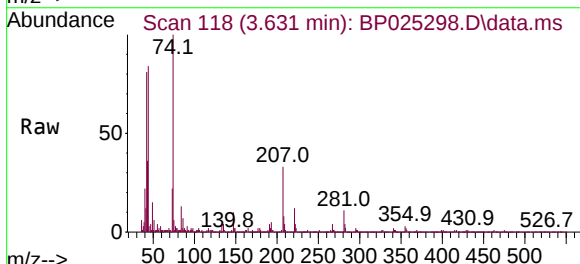
Instrument :
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 ClientSampleId :
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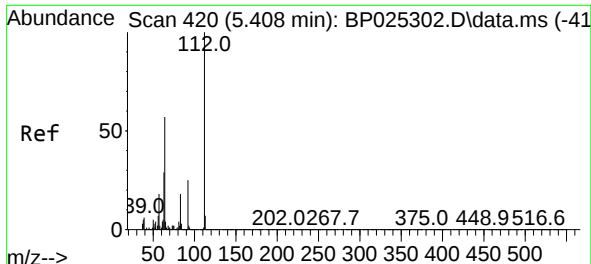
Tgt Ion:	79	Resp:	27721
Ion	Ratio	Lower	Upper
79	100		
52	76.6	60.5	90.7
51	40.3	30.2	45.2



#4
 n-Nitrosodimethylamine
 Concen: 2.503 ng
 RT: 3.631 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: BP025298.D
 Acq: 05 Aug 2025 12:03

Tgt Ion:	42	Resp:	13703
Ion	Ratio	Lower	Upper
42	100		
74	123.0	101.4	152.2
44	103.2	7.6	11.4

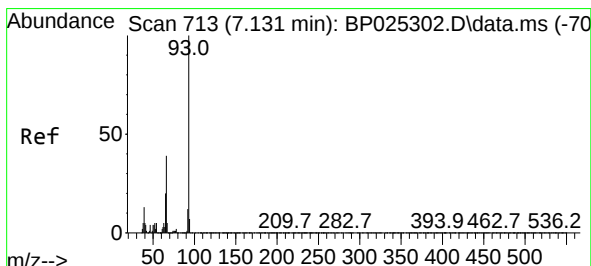
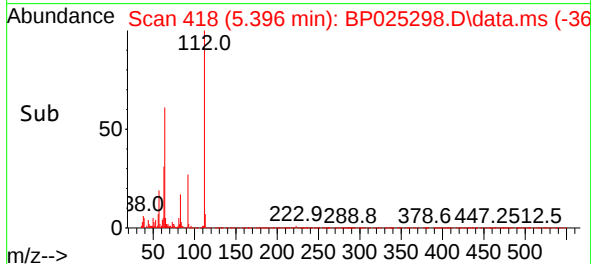
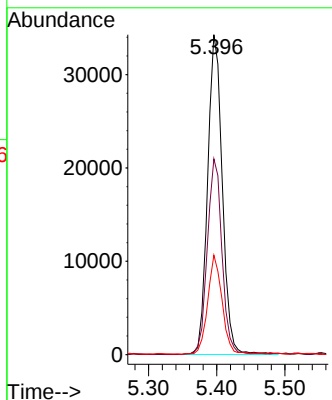
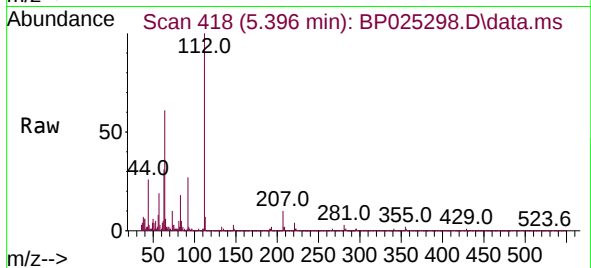




#5
2-Fluorophenol
Concen: 4.742 ng
RT: 5.396 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

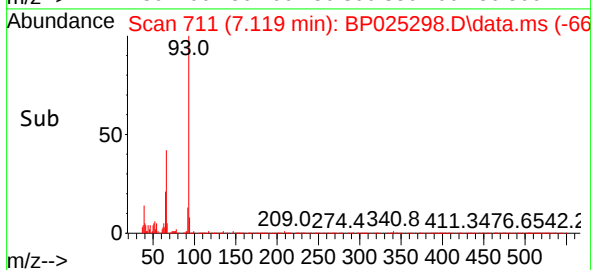
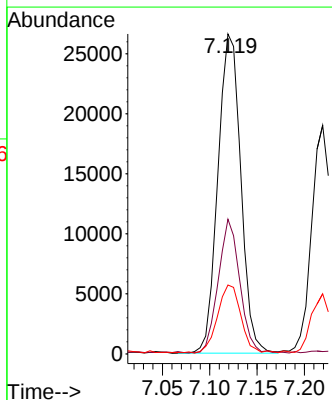
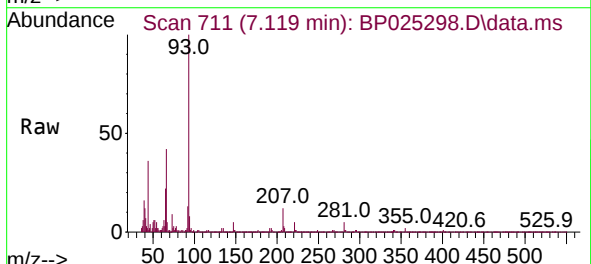
Instrument :
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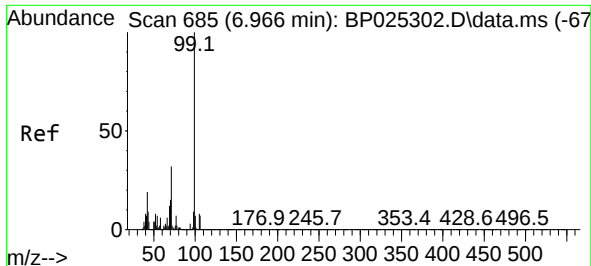
Tgt Ion:112 Resp: 51334
Ion Ratio Lower Upper
112 100
64 61.2 45.3 67.9
63 31.1 23.0 34.6



#6
Aniline
Concen: 2.301 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion: 93 Resp: 44711
Ion Ratio Lower Upper
93 100
66 42.1 31.1 46.7
65 21.5 15.8 23.8

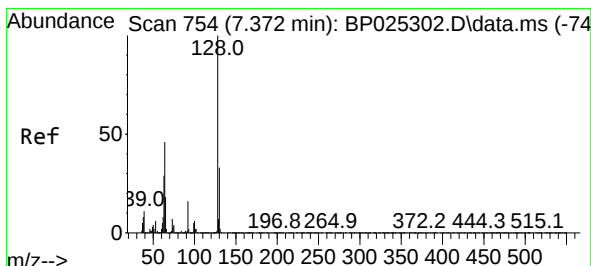
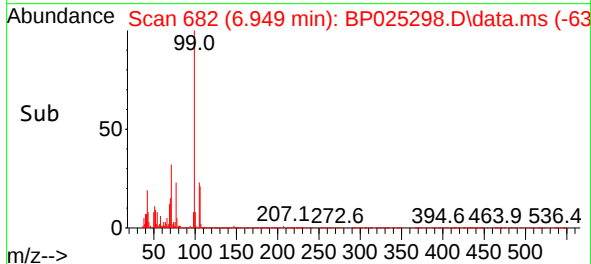
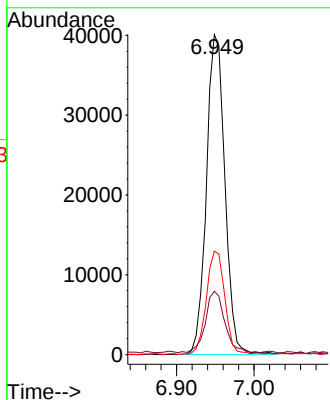
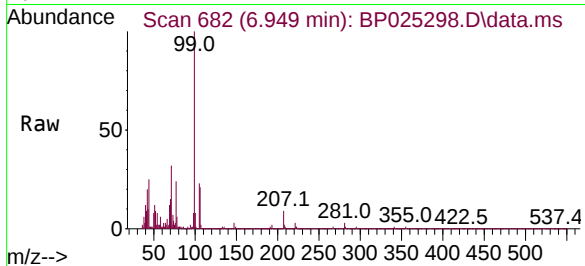




#7
Phenol-d6
Concen: 4.649 ng
RT: 6.949 min Scan# 681
Delta R.T. -0.017 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

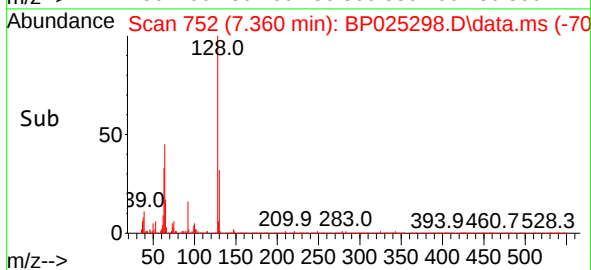
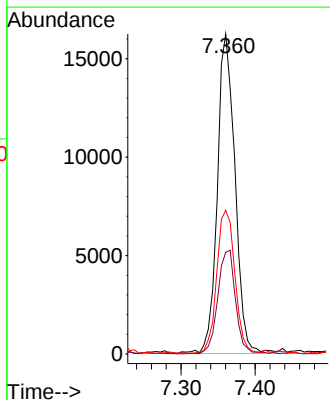
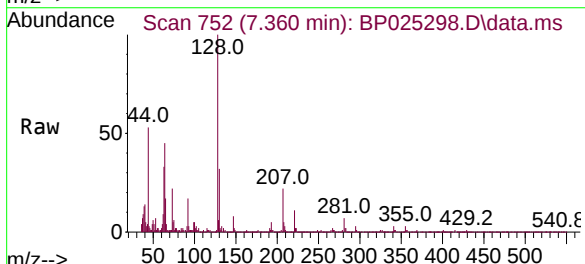
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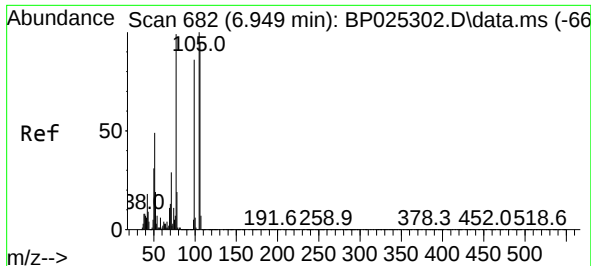
Tgt Ion: 99 Resp: 66396
Ion Ratio Lower Upper
99 100
42 19.8 15.0 22.6
71 32.3 25.5 38.3



#8
2-Chlorophenol
Concen: 2.285 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion: 128 Resp: 26900
Ion Ratio Lower Upper
128 100
130 31.8 13.1 53.1
64 44.9 26.1 66.1

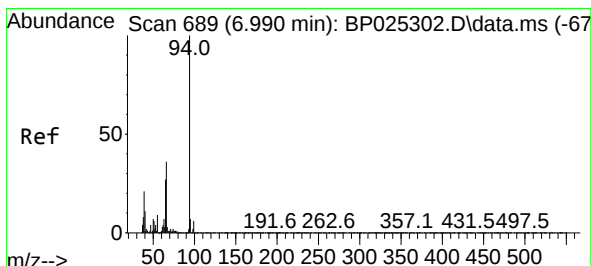
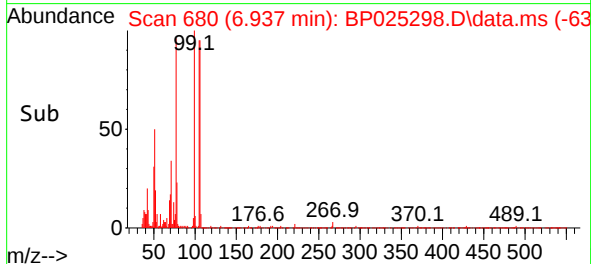
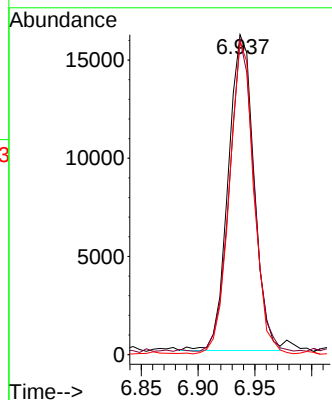
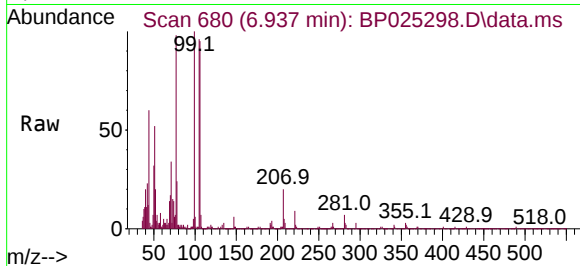




#9
Benzaldehyde
Concen: 2.521 ng
RT: 6.937 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

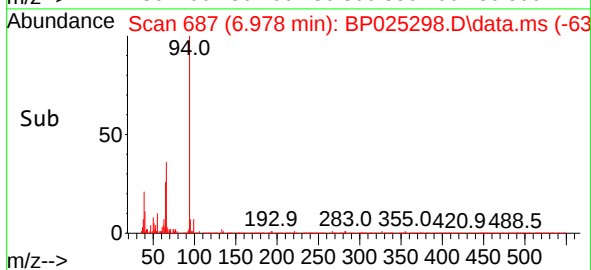
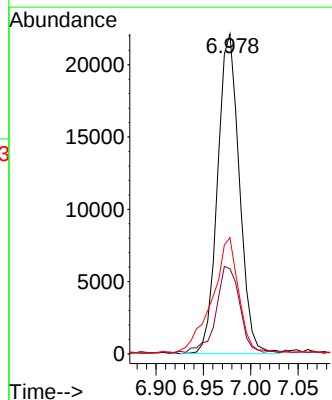
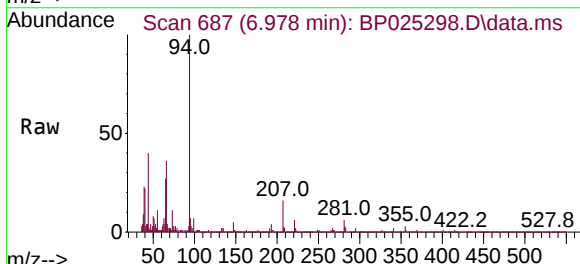
Instrument :
BNA_P
ClientSampleId :
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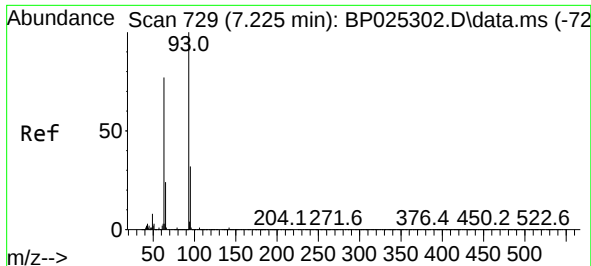
Tgt Ion: 77 Resp: 25345
Ion Ratio Lower Upper
77 100
105 98.6 81.4 121.4
106 97.6 76.2 116.2



#10
Phenol
Concen: 2.334 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion: 94 Resp: 35356
Ion Ratio Lower Upper
94 100
65 26.6 7.3 47.3
66 36.3 15.7 55.7

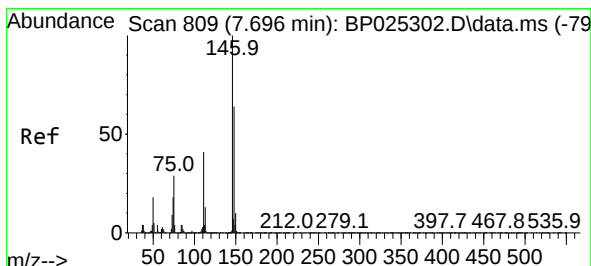
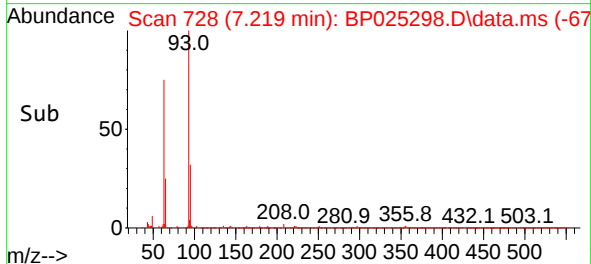
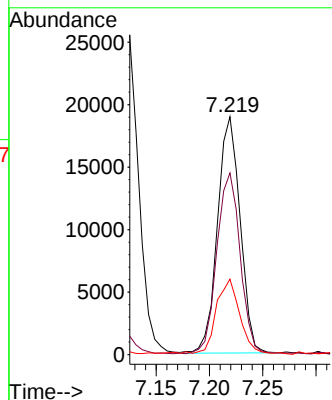
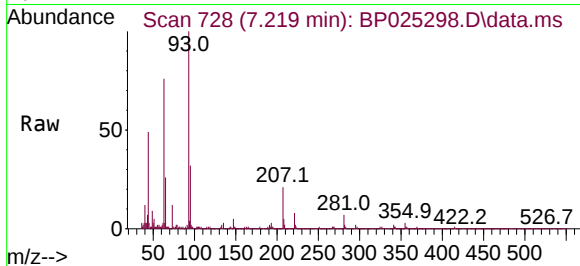




#11
 bis(2-Chloroethyl)ether
 Concen: 2.356 ng
 RT: 7.219 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP025298.D
 Acq: 05 Aug 2025 12:03

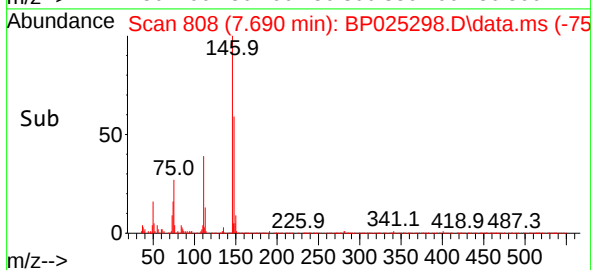
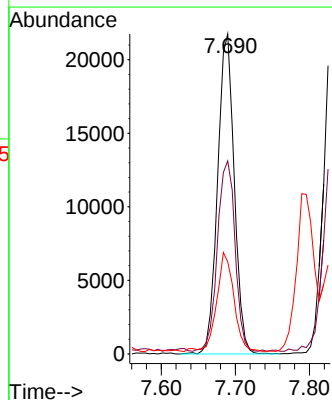
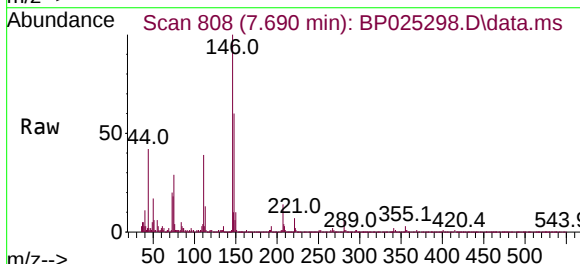
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

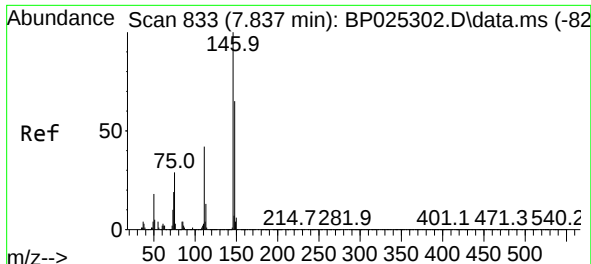
Tgt Ion: 93 Resp: 27954
 Ion Ratio Lower Upper
 93 100
 63 76.4 57.0 97.0
 95 31.7 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 2.557 ng
 RT: 7.690 min Scan# 808
 Delta R.T. -0.006 min
 Lab File: BP025298.D
 Acq: 05 Aug 2025 12:03

Tgt Ion: 146 Resp: 33826
 Ion Ratio Lower Upper
 146 100
 148 60.3 51.1 76.7
 75 28.8 23.2 34.8

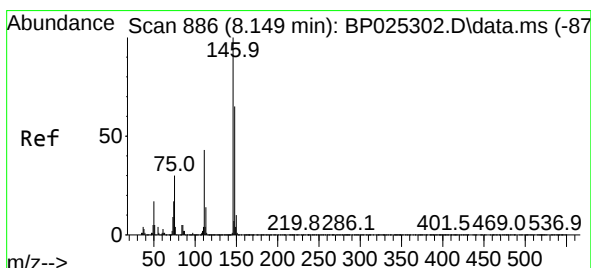
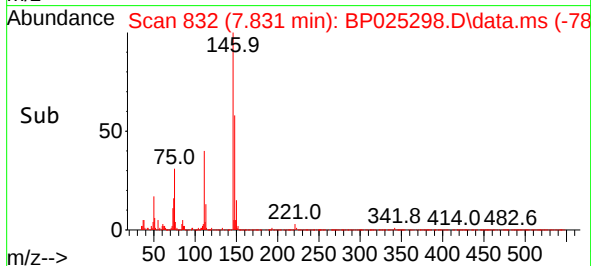
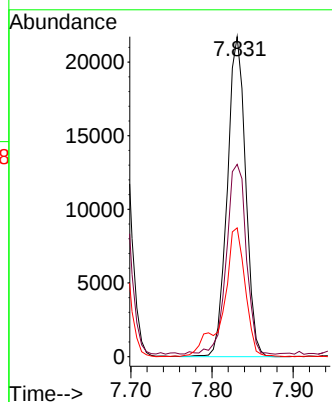
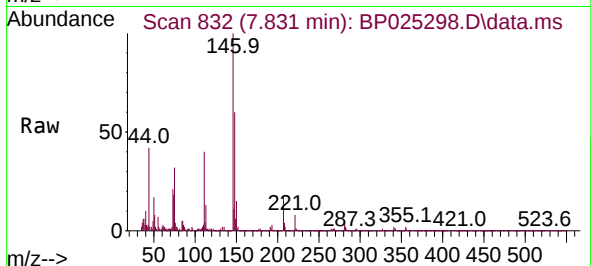




#13
1,4-Dichlorobenzene
Concen: 2.543 ng
RT: 7.831 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

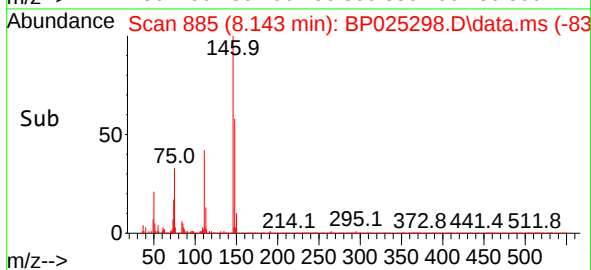
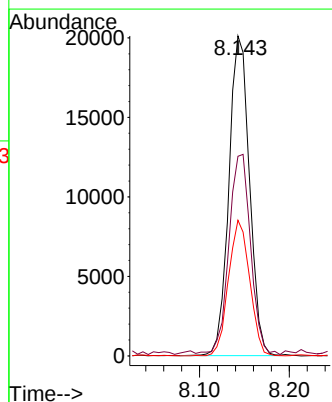
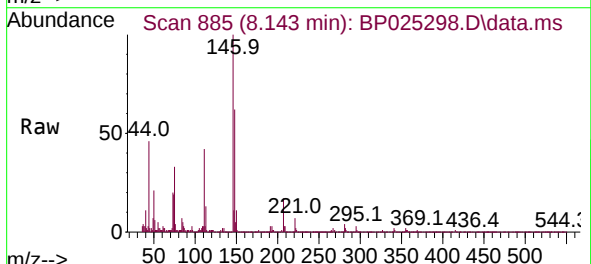
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

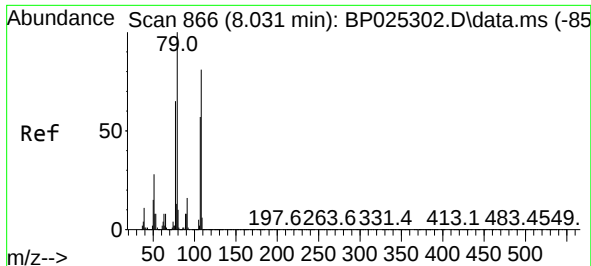
Tgt Ion:146 Resp: 34036
Ion Ratio Lower Upper
146 100
148 60.1 52.0 78.0
111 40.3 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 2.485 ng
RT: 8.143 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:146 Resp: 32224
Ion Ratio Lower Upper
146 100
148 62.4 51.9 77.9
111 42.4 34.4 51.6

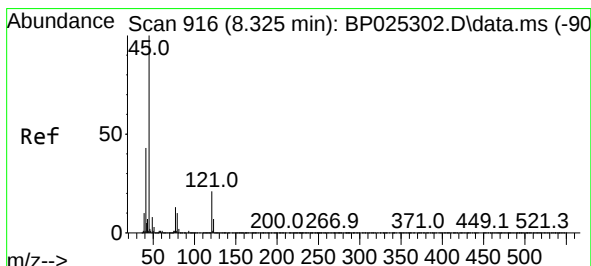
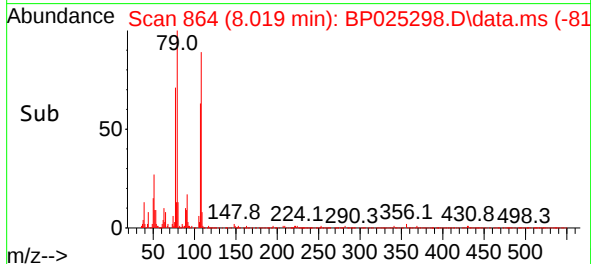
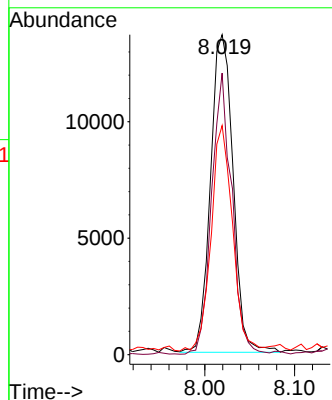
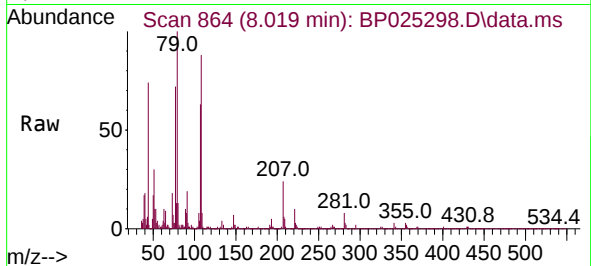




#15
Benzyl Alcohol
Concen: 2.182 ng
RT: 8.019 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

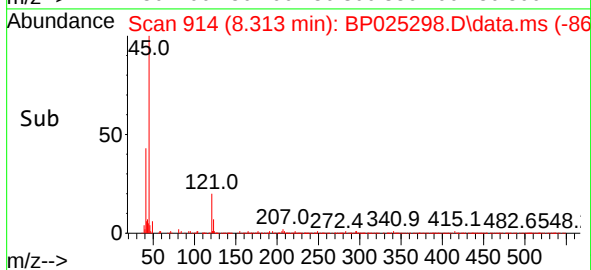
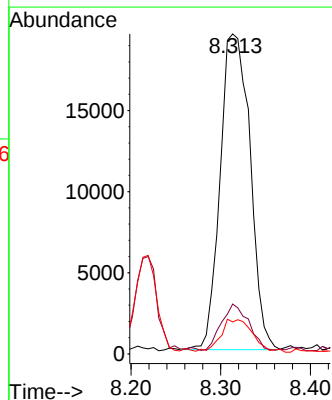
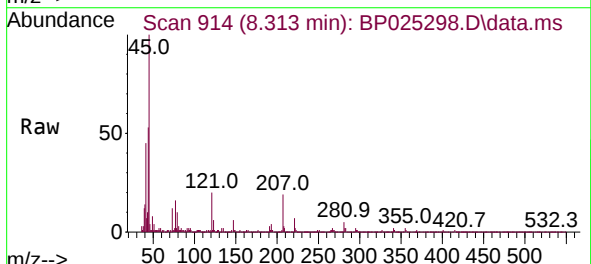
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

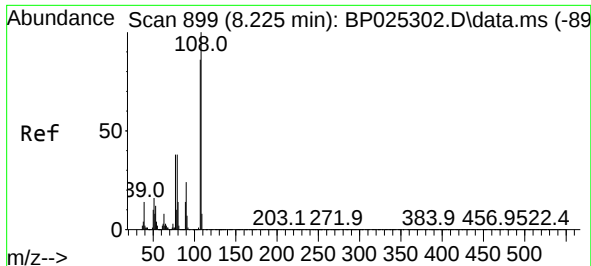
Tgt Ion: 79 Resp: 23945
Ion Ratio Lower Upper
79 100
108 88.0 64.5 96.7
77 71.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.417 ng
RT: 8.313 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion: 45 Resp: 45303
Ion Ratio Lower Upper
45 100
77 15.6 0.0 33.0
79 10.0 0.0 29.8

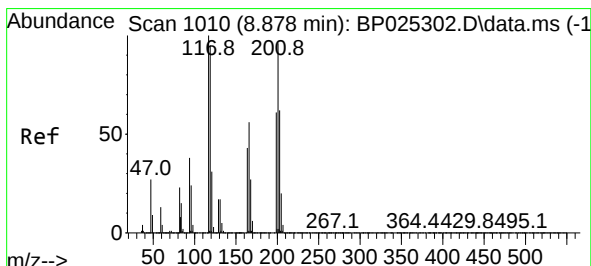
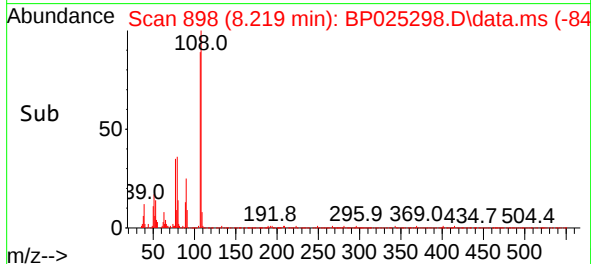
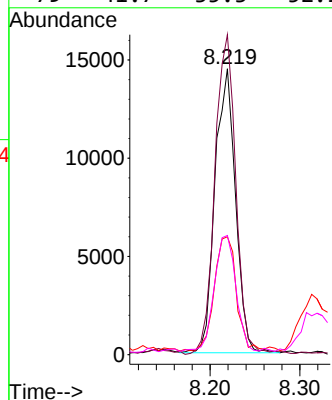
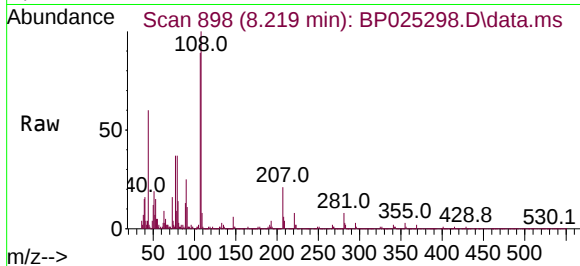




#17
2-Methylphenol
Concen: 2.269 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

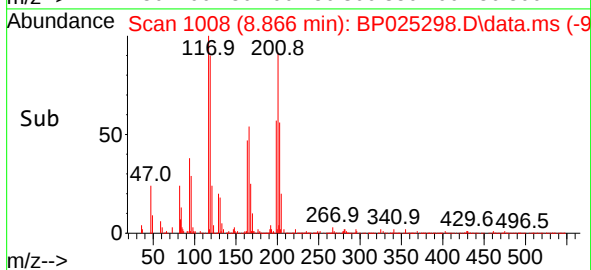
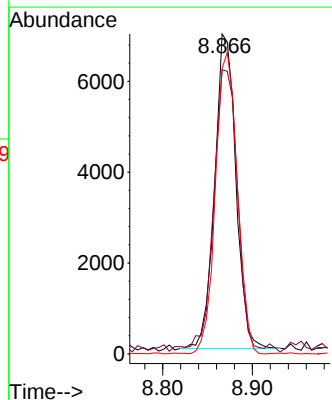
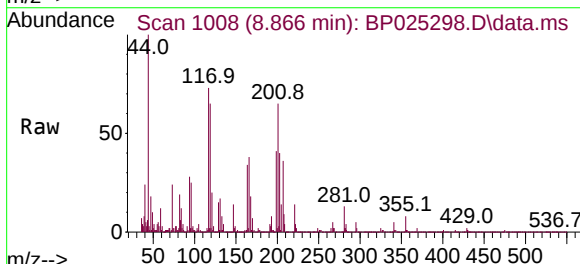
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

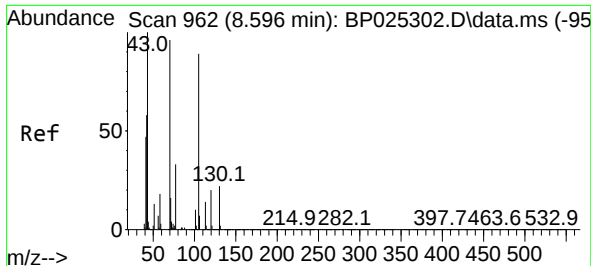
Tgt Ion:	107	Resp:	22995
Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.6	139.0
77	41.2	35.4	53.2
79	41.7	35.3	52.9



#18
Hexachloroethane
Concen: 2.388 ng
RT: 8.866 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:	117	Resp:	11430
Ion	Ratio	Lower	Upper
117	100		
119	88.8	75.8	113.8
201	89.3	76.6	114.8





#19

n-Nitroso-di-n-propylamine

Concen: 2.300 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.012 min

Lab File: BP025298.D

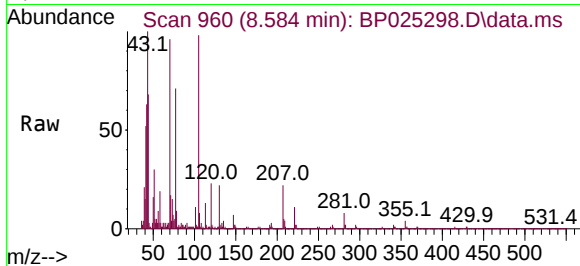
Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

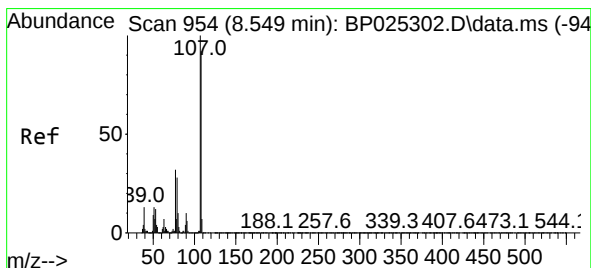
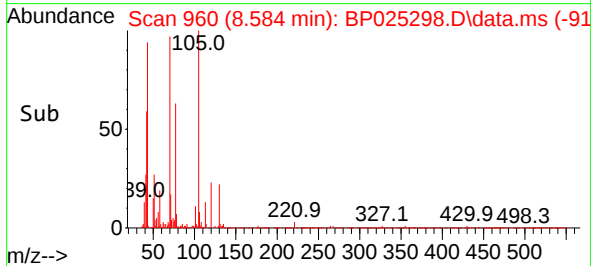
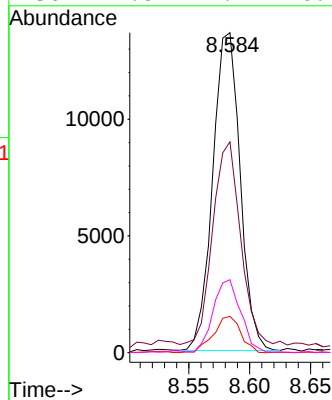
ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 21391

Ion	Ratio	Lower	Upper
70	100		
42	65.9	49.4	74.0
101	11.3	7.9	11.9
130	22.8	17.9	26.9



#20

3+4-Methylphenols

Concen: 2.063 ng

RT: 8.531 min Scan# 951

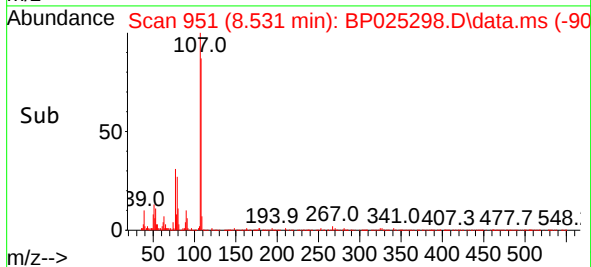
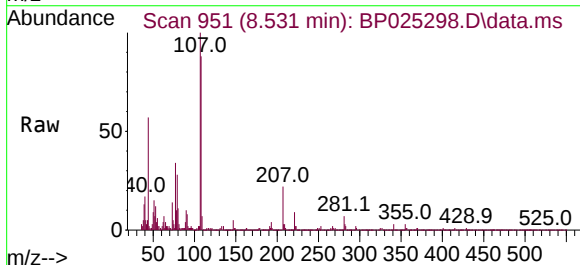
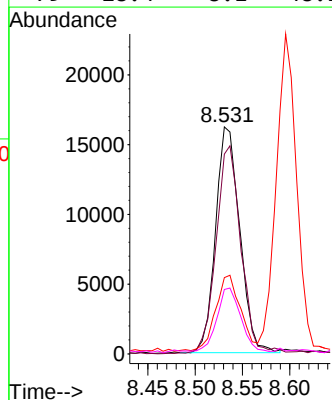
Delta R.T. -0.018 min

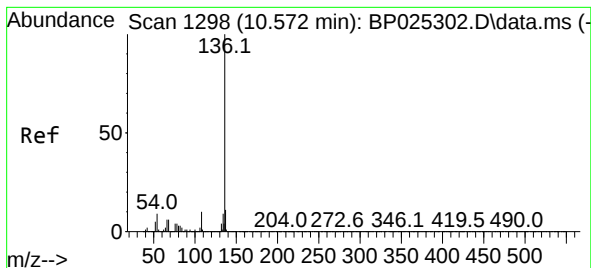
Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Tgt Ion: 107 Resp: 28790

Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.9	111.9
77	33.6	12.0	52.0
79	28.4	8.1	48.1

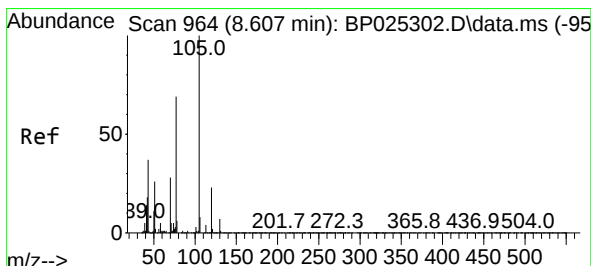
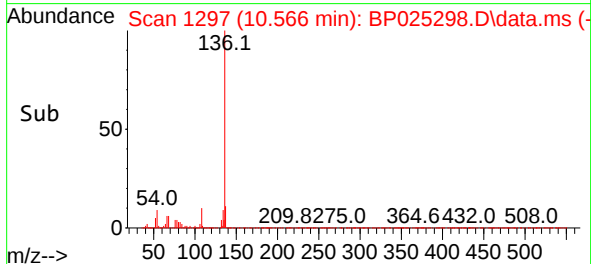
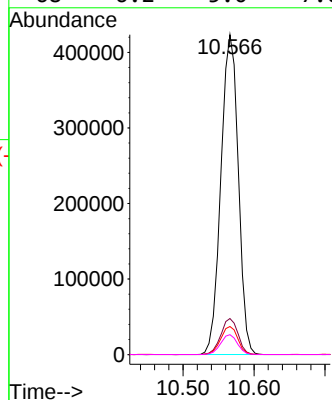
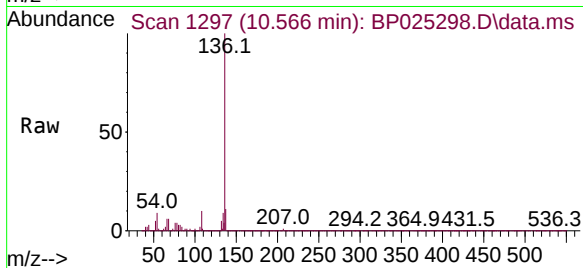




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

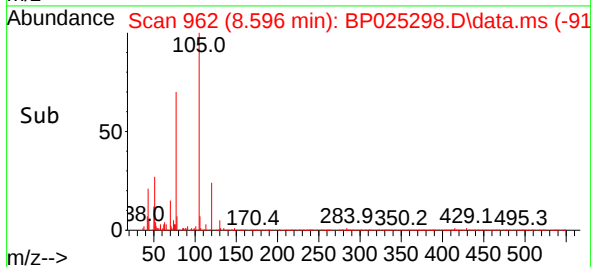
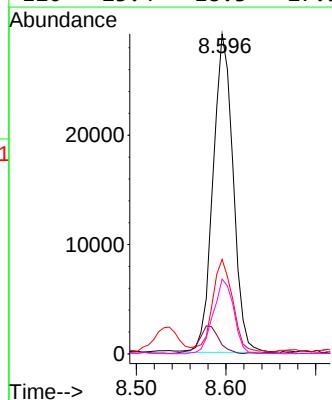
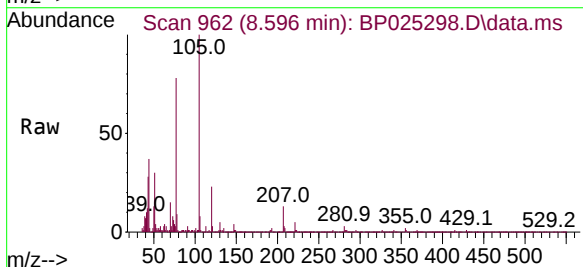
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

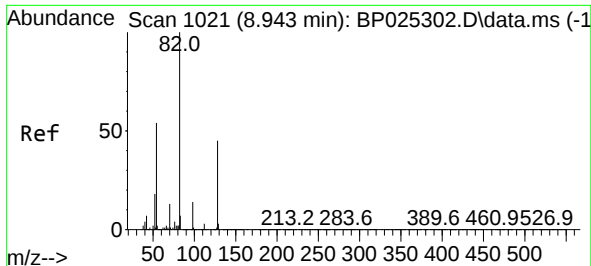
Tgt Ion:	136	Resp:	722061
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.8	7.0	10.6
68	6.2	5.0	7.6



#22
Acetophenone
Concen: 2.509 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.011 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:	105	Resp:	45473
Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.1	6.1
51	29.5	22.7	34.1
120	23.4	18.3	27.5

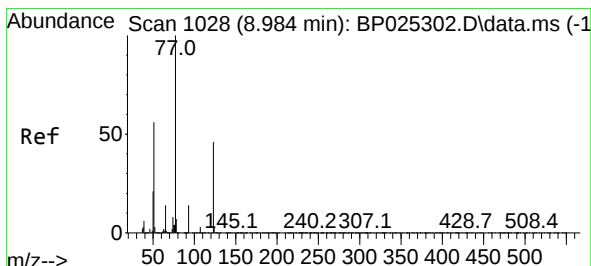
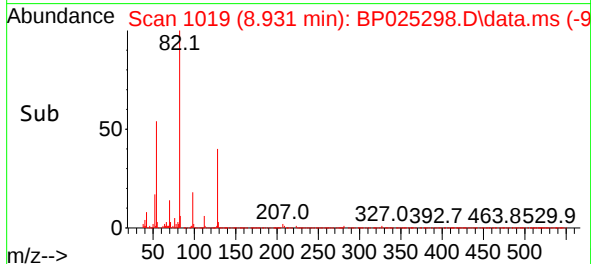
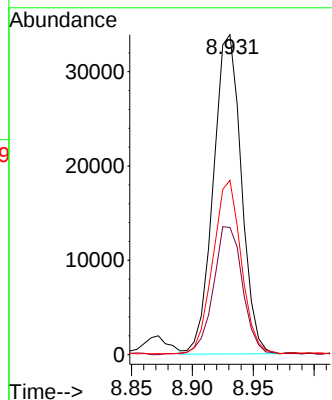
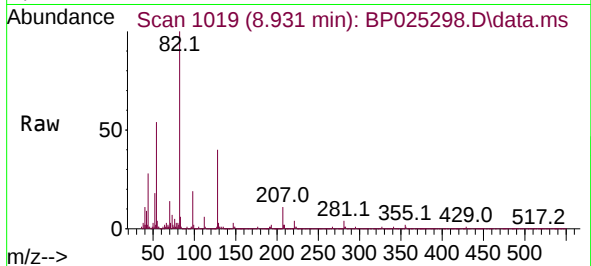




#23
Nitrobenzene-d5
Concen: 4.064 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

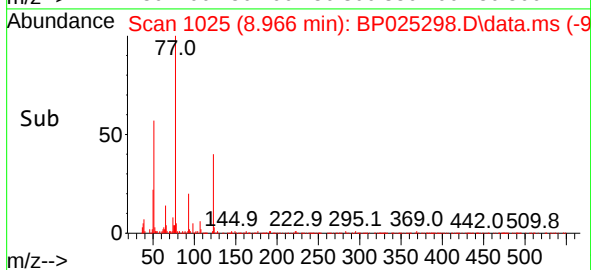
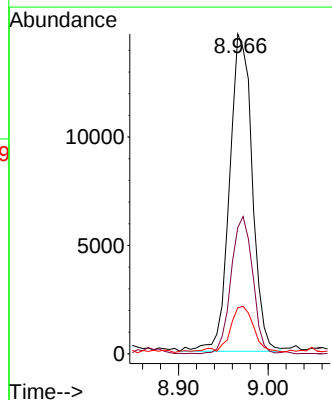
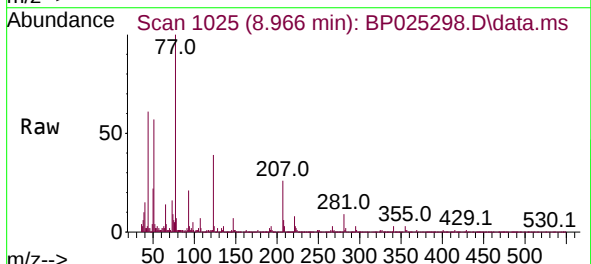
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

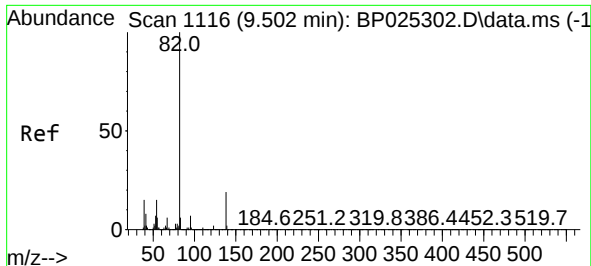
Tgt Ion: 82 Resp: 54242
Ion Ratio Lower Upper
82 100
128 39.7 35.4 53.2
54 54.5 42.9 64.3



#24
Nitrobenzene
Concen: 2.083 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion: 77 Resp: 25705
Ion Ratio Lower Upper
77 100
123 39.5 37.4 56.2
65 14.4 11.1 16.7

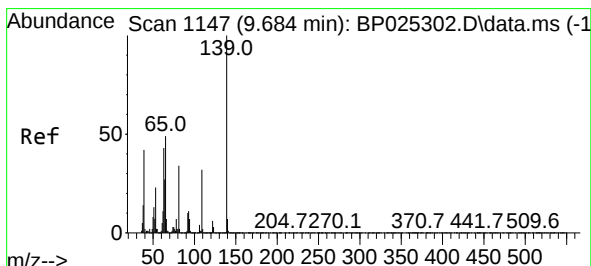
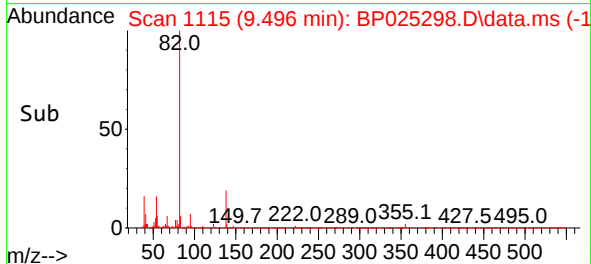
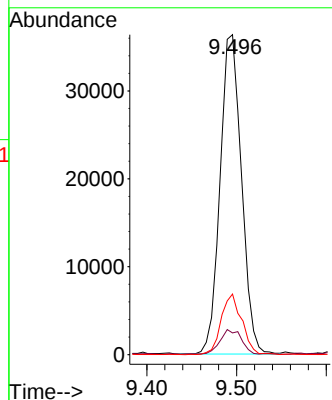
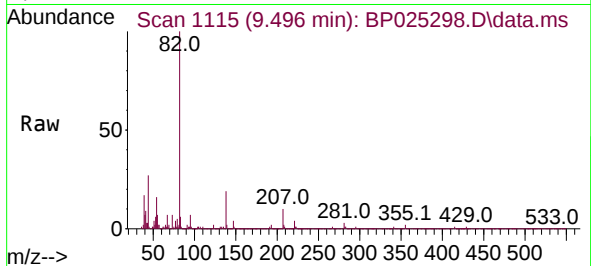




#25
Isophorone
Concen: 2.335 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

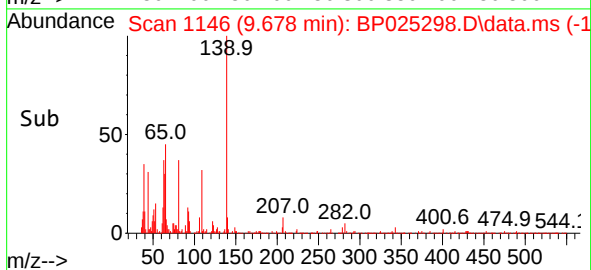
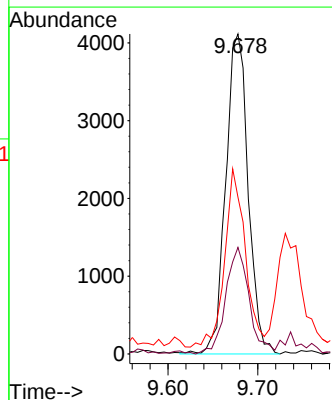
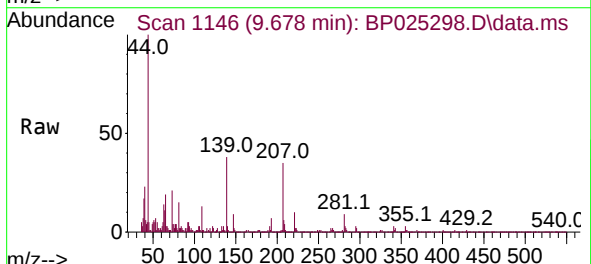
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

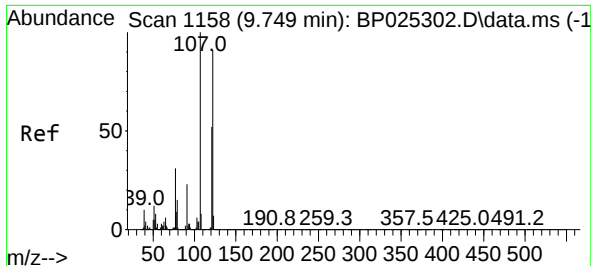
Tgt Ion: 82 Resp: 60586
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.9 15.0 22.6



#26
2-Nitrophenol
Concen: 4.872 ng
RT: 9.678 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion: 139 Resp: 7176
Ion Ratio Lower Upper
139 100
109 33.3 25.2 37.8
65 49.0 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 2.704 ng

RT: 9.731 min Scan# 1155

Delta R.T. -0.018 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

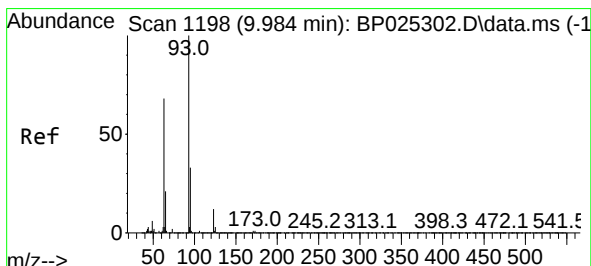
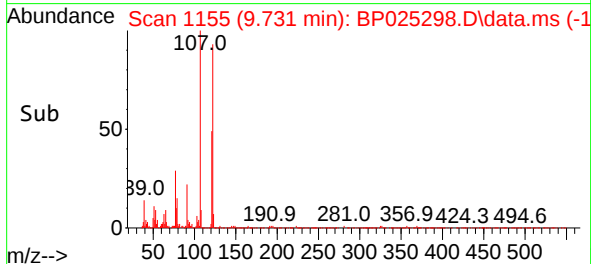
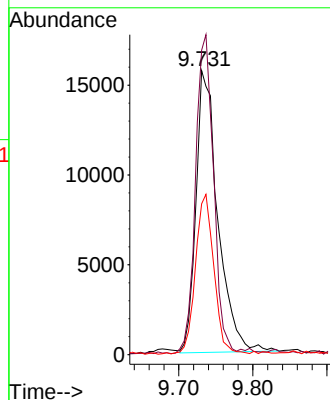
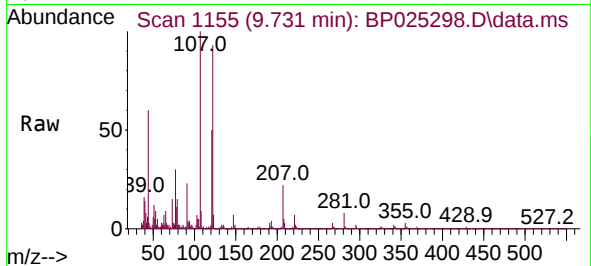
Tgt Ion:122 Resp: 32348

Ion Ratio Lower Upper

122 100

107 107.2 87.4 131.0

121 53.1 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.461 ng

RT: 9.972 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

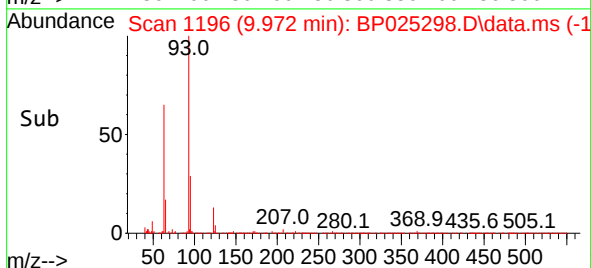
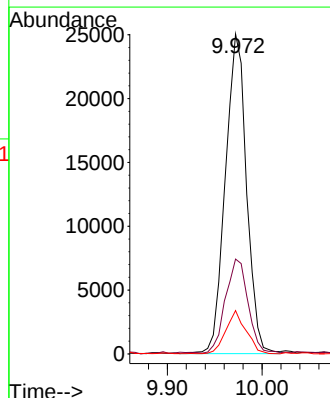
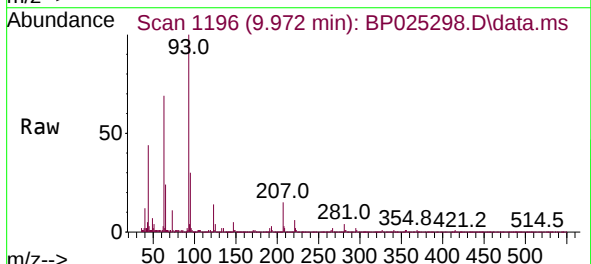
Tgt Ion: 93 Resp: 38836

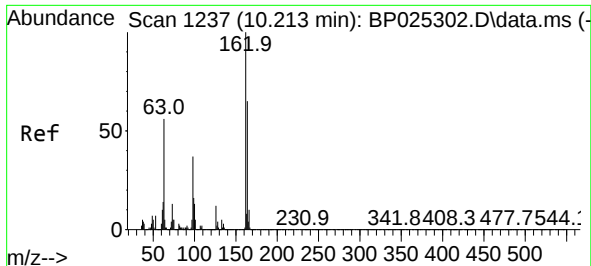
Ion Ratio Lower Upper

93 100

95 29.6 26.5 39.7

123 13.5 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 2.066 ng

RT: 10.201 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

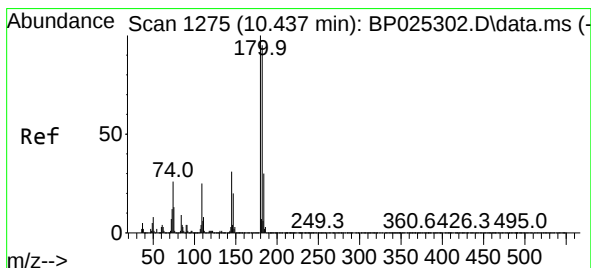
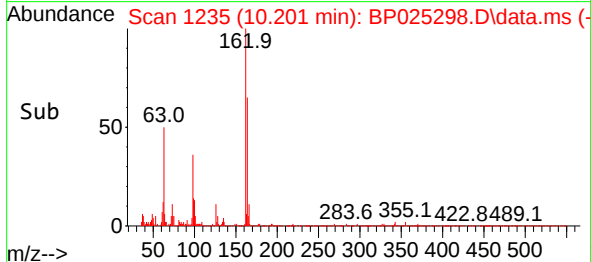
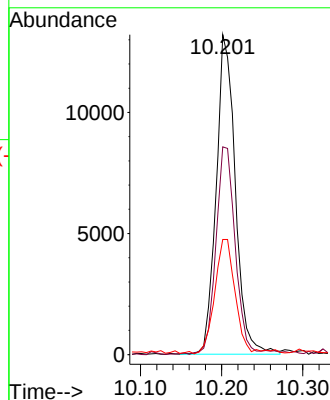
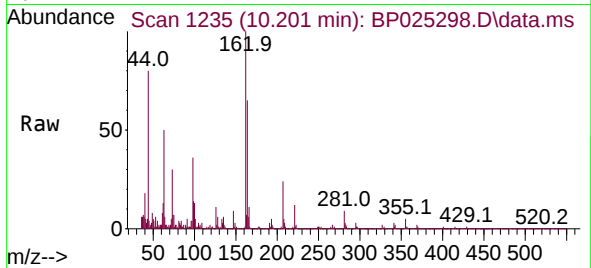
Tgt Ion:162 Resp: 21635

Ion Ratio Lower Upper

162 100

164 64.9 45.2 85.2

98 36.0 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 2.507 ng

RT: 10.431 min Scan# 1274

Delta R.T. -0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

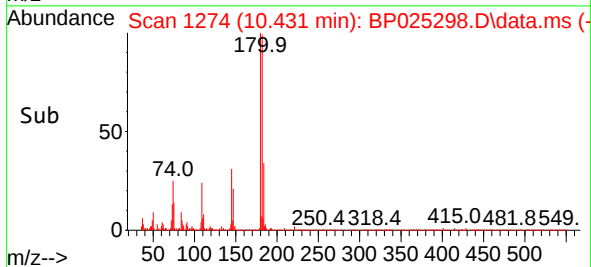
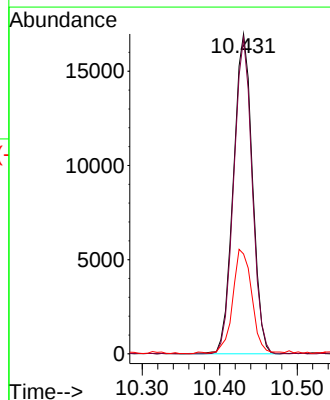
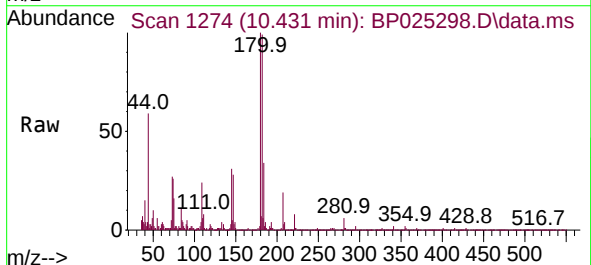
Tgt Ion:180 Resp: 28961

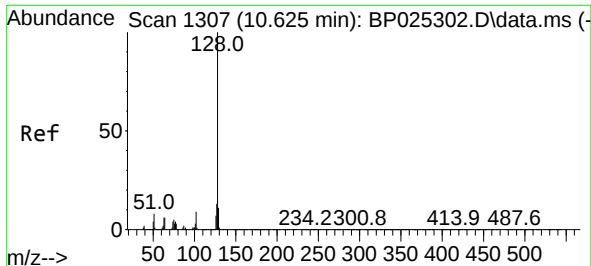
Ion Ratio Lower Upper

180 100

182 98.7 75.8 113.8

145 31.2 25.0 37.4

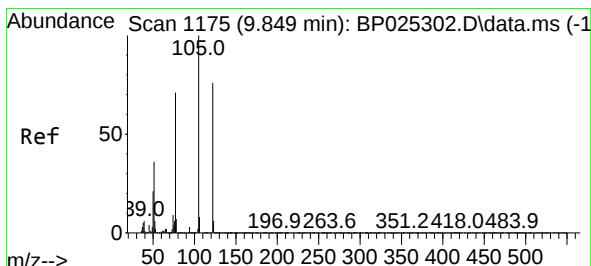
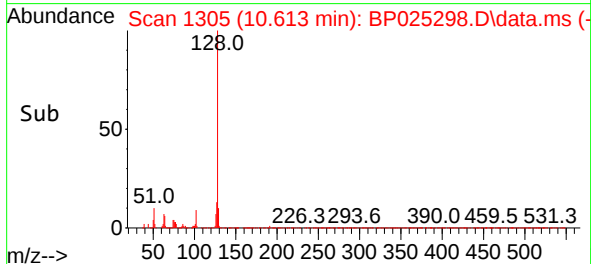
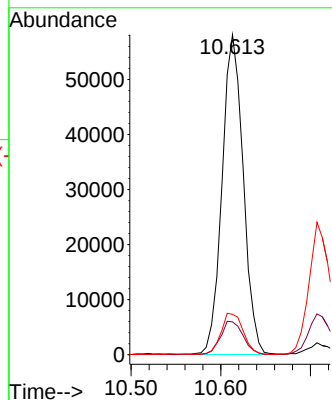
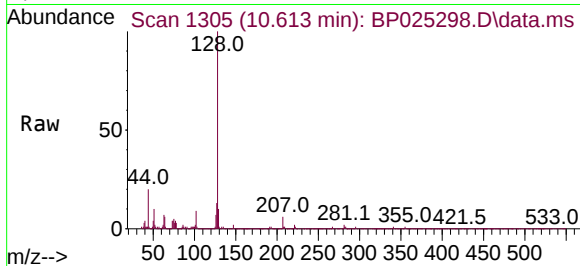




#31
Naphthalene
Concen: 2.552 ng
RT: 10.613 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

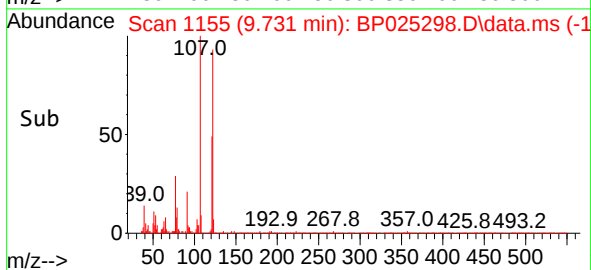
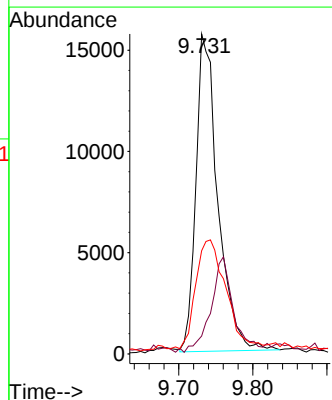
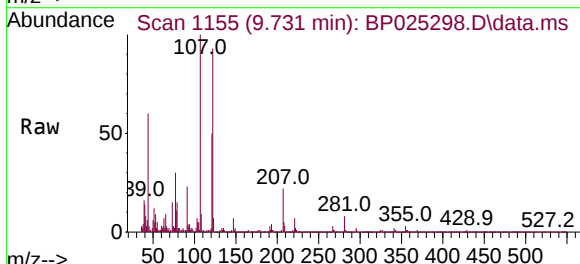
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

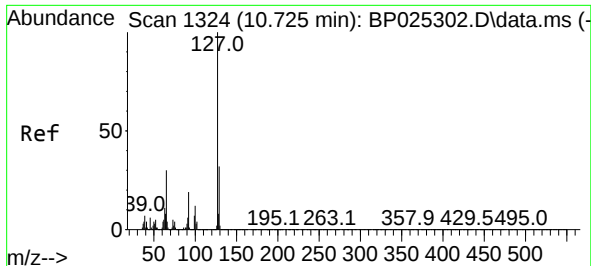
Tgt Ion:128 Resp: 95662
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 11.217 ng
RT: 9.731 min Scan# 1155
Delta R.T. -0.118 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:122 Resp: 32348
Ion Ratio Lower Upper
122 100
105 5.6 104.0 144.0#
77 32.2 71.8 111.8#

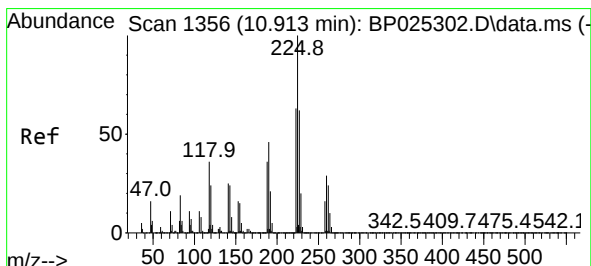
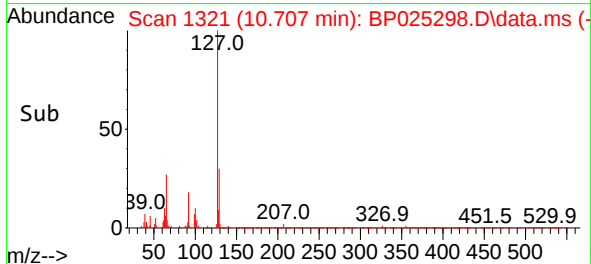
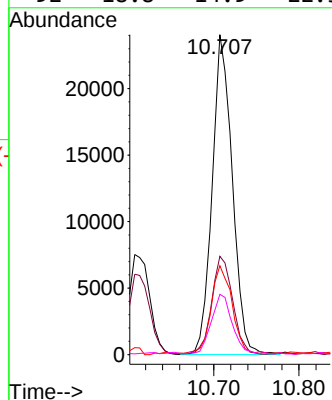
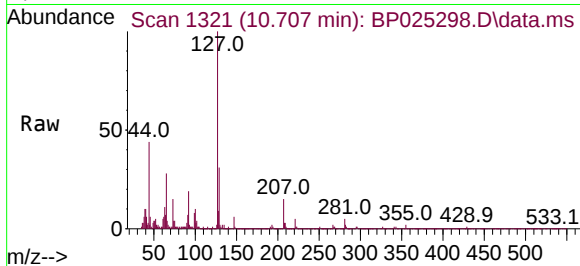




#33
4-Chloroaniline
Concen: 2.369 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

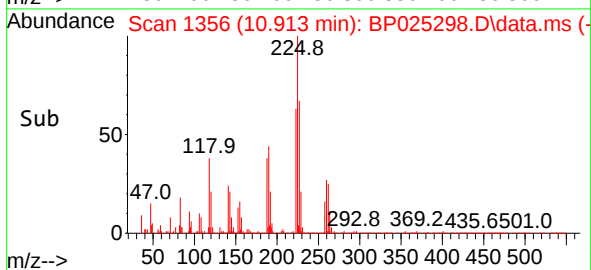
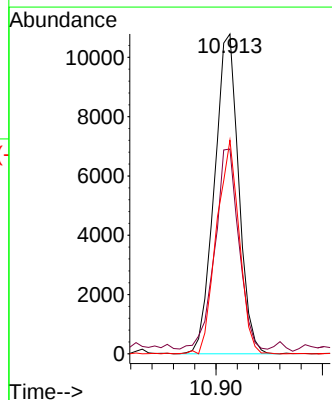
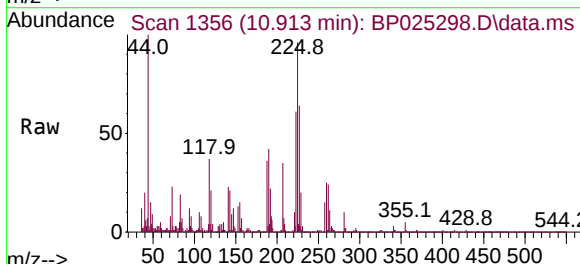
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

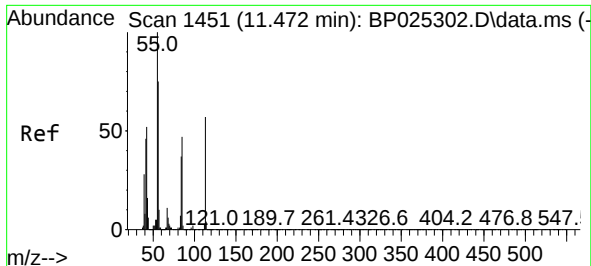
Tgt Ion:	127	Resp:	39500
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.6
65	27.8	23.6	35.4
92	18.8	14.9	22.3



#34
Hexachlorobutadiene
Concen: 2.572 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:	225	Resp:	17060
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.3	75.5
227	66.8	49.7	74.5

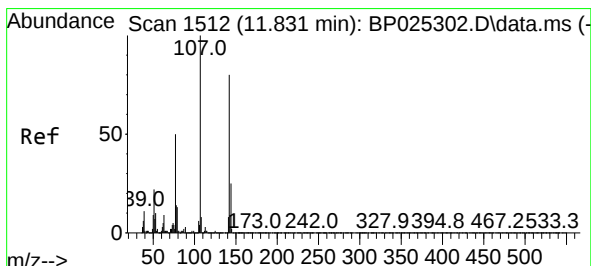
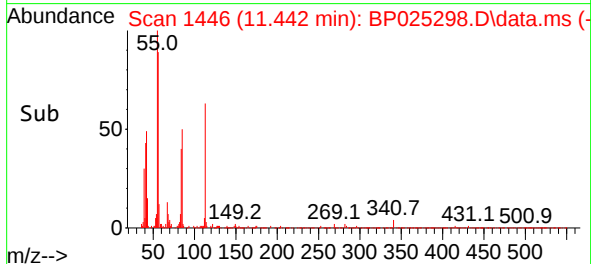
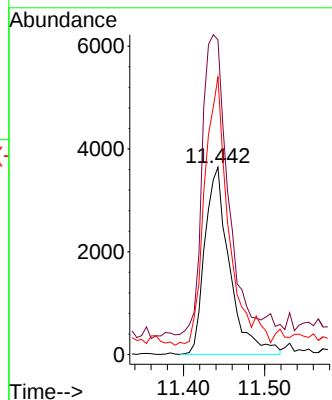
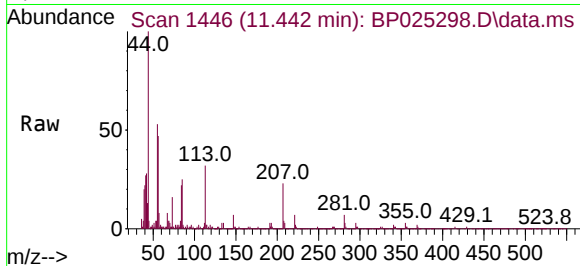




#35
Caprolactam
Concen: 1.897 ng
RT: 11.442 min Scan# 1451
Delta R.T. -0.030 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

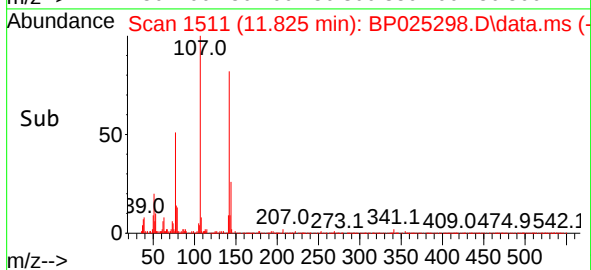
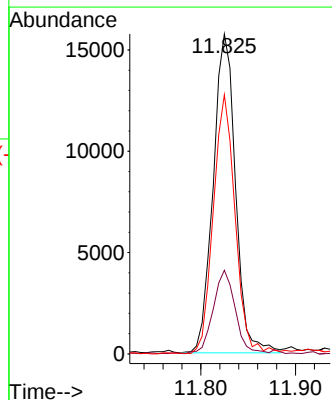
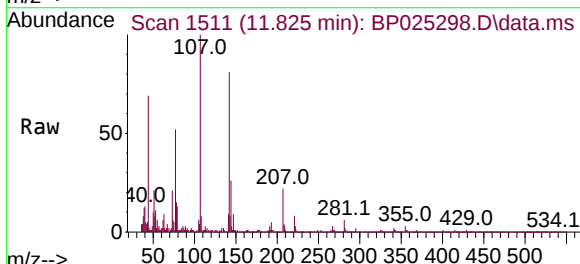
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

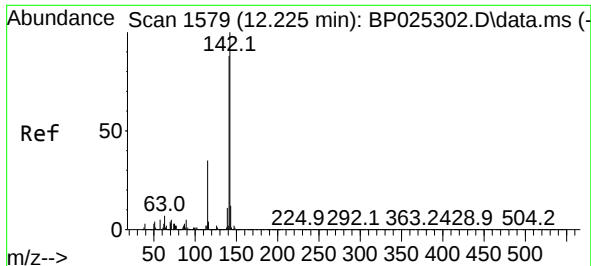
Tgt Ion:113	Resp:	7725
Ion	Ratio	Lower Upper
113	100	
55	168.1	154.4 194.4
56	148.2	110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 2.133 ng
RT: 11.825 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:107	Resp:	25848
Ion	Ratio	Lower Upper
107	100	
144	26.1	20.4 30.6
142	81.0	63.7 95.5

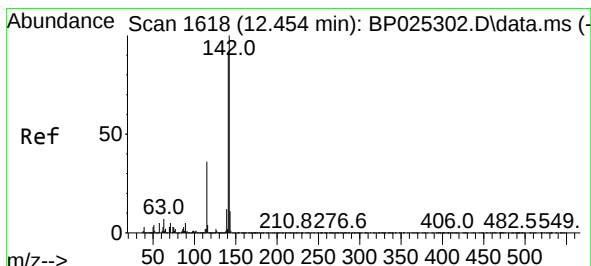
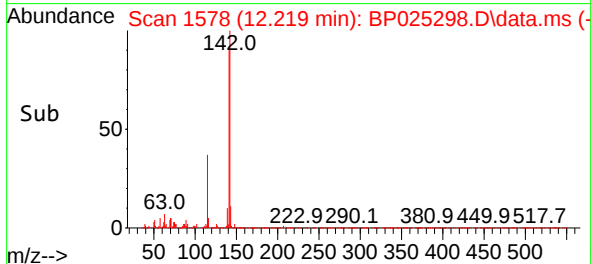
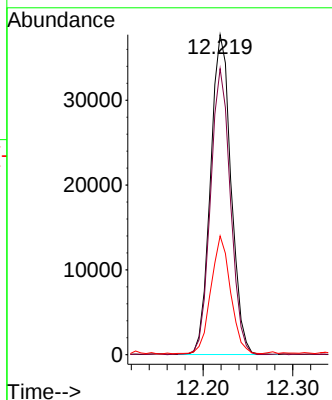
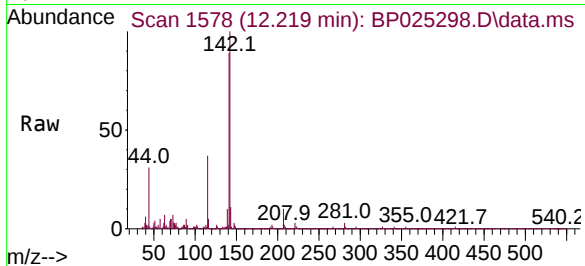




#37
2-Methylnaphthalene
Concen: 2.475 ng
RT: 12.219 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

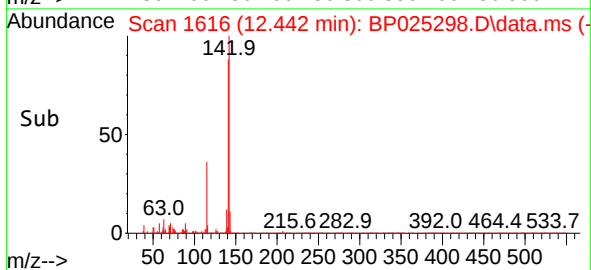
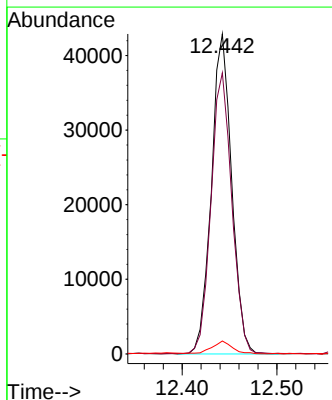
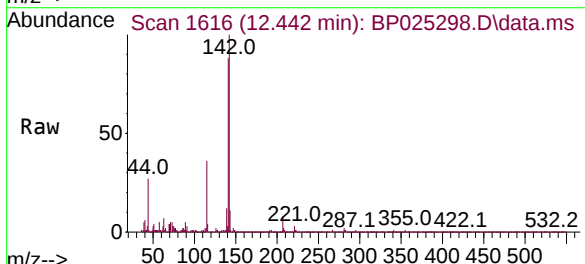
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

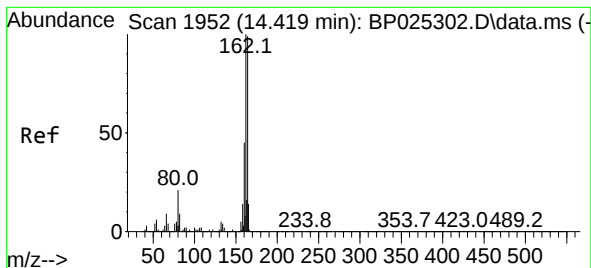
Tgt Ion:142 Resp: 60059
Ion Ratio Lower Upper
142 100
141 89.4 70.4 105.6
115 37.1 28.0 42.0



#38
1-Methylnaphthalene
Concen: 2.522 ng
RT: 12.442 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:142 Resp: 63835
Ion Ratio Lower Upper
142 100
141 87.8 73.0 109.6
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.413 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

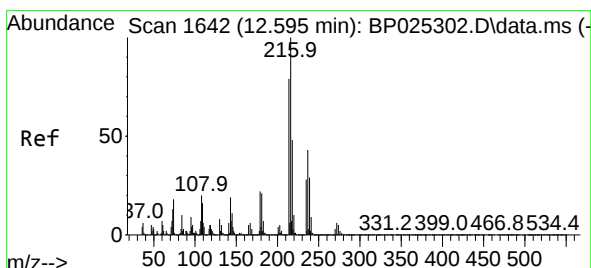
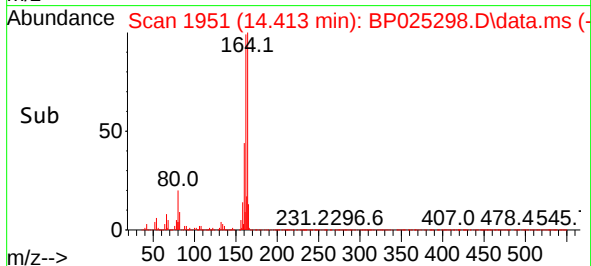
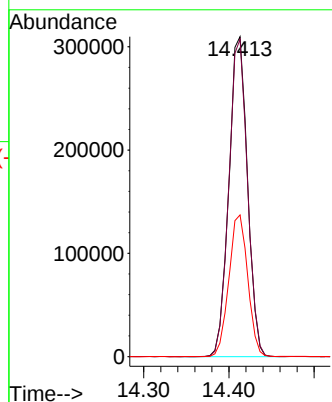
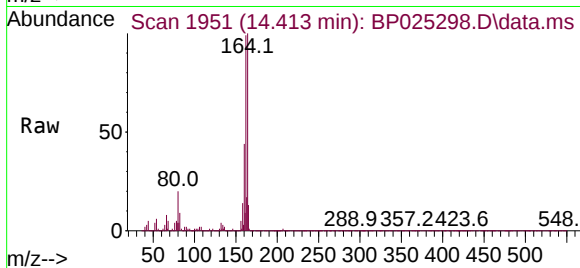
Tgt Ion:164 Resp: 469671

Ion Ratio Lower Upper

164 100

162 99.2 80.6 120.8

160 44.3 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.483 ng

RT: 12.589 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Tgt Ion:216 Resp: 31835

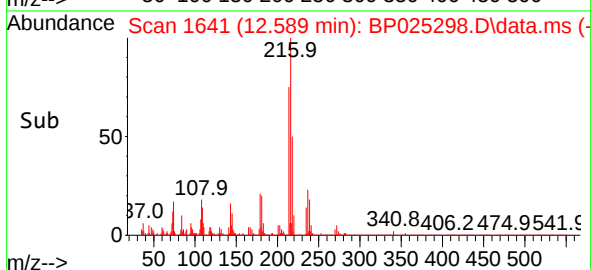
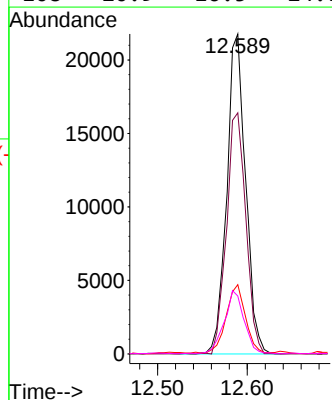
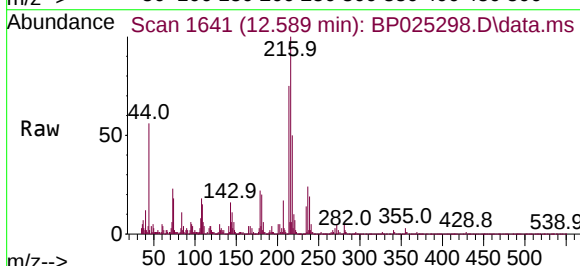
Ion Ratio Lower Upper

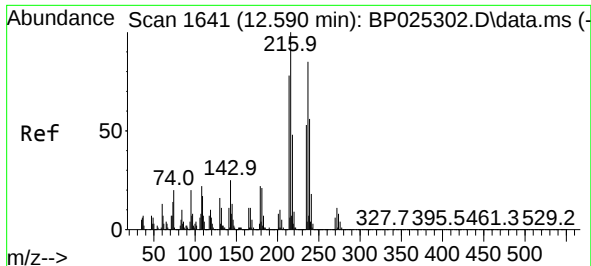
216 100

214 77.2 62.4 93.6

179 22.4 17.5 26.3

108 20.9 16.5 24.7

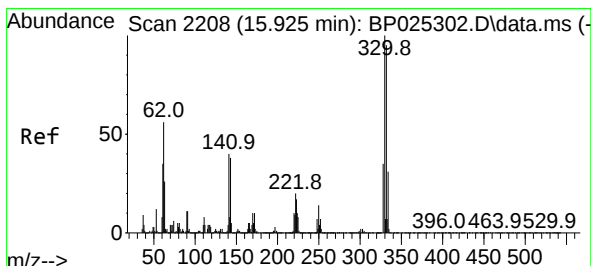
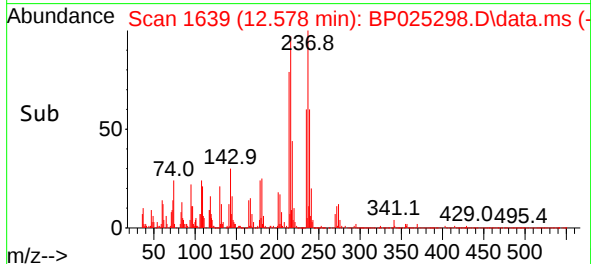
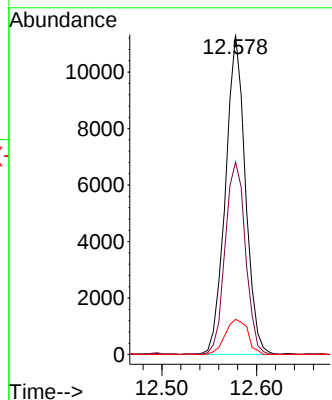
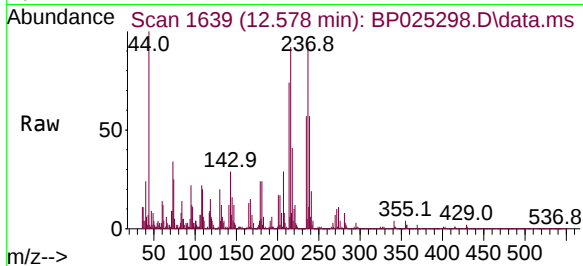




#41
Hexachlorocyclopentadiene
Concen: 2.079 ng
RT: 12.578 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

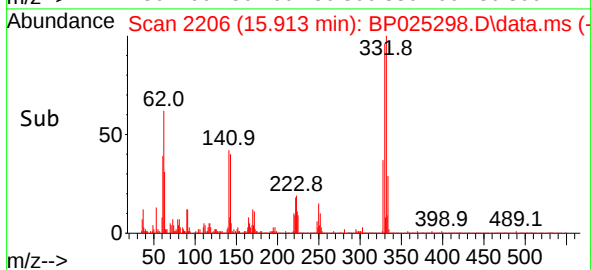
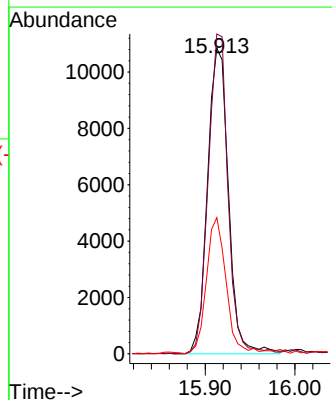
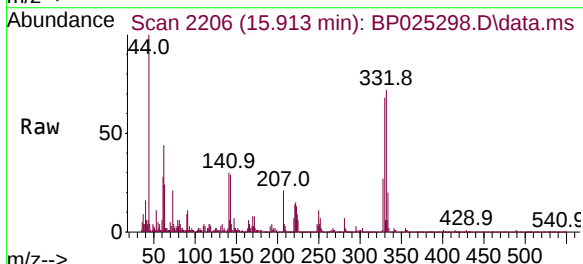
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

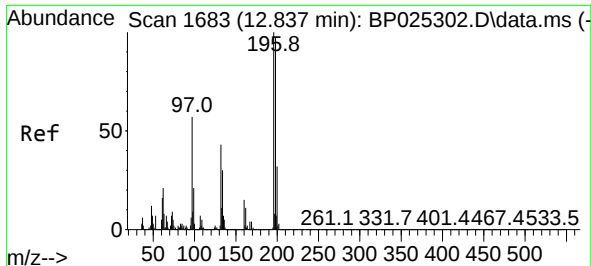
Tgt Ion:	237	Resp:	16456
Ion Ratio	Lower	Upper	
237	100		
235	60.2	42.2	82.2
272	11.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 3.649 ng
RT: 15.913 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:	330	Resp:	17694
Ion Ratio	Lower	Upper	
330	100		
332	98.4	77.4	116.0
141	41.6	31.7	47.5

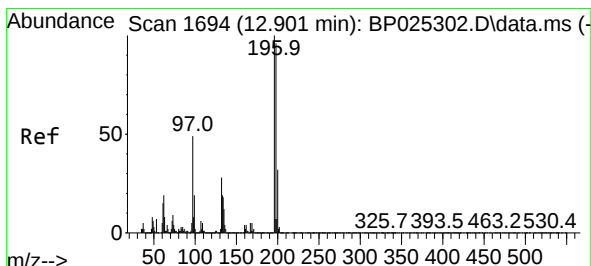
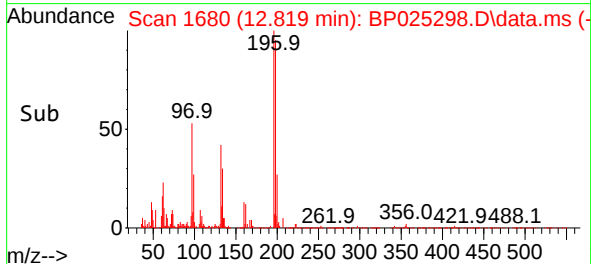
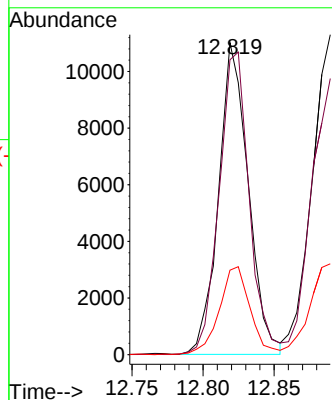
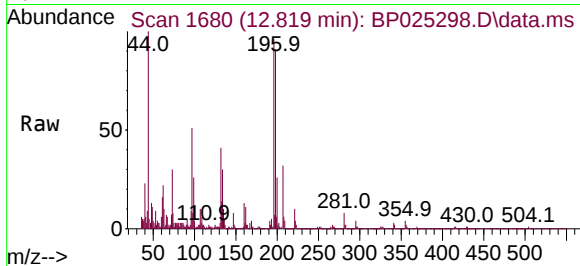




#43
2,4,6-Trichlorophenol
Concen: 1.937 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

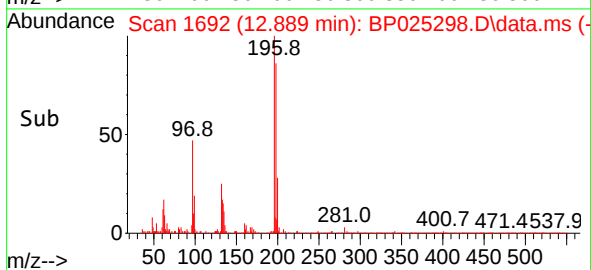
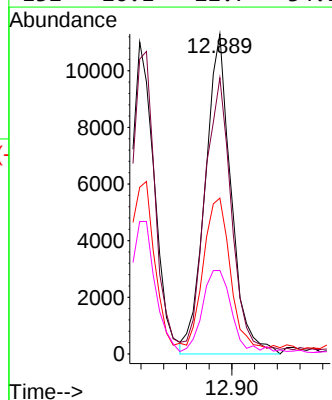
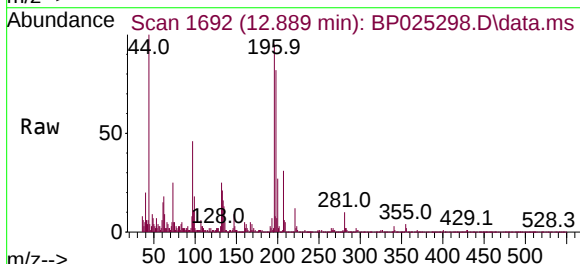
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

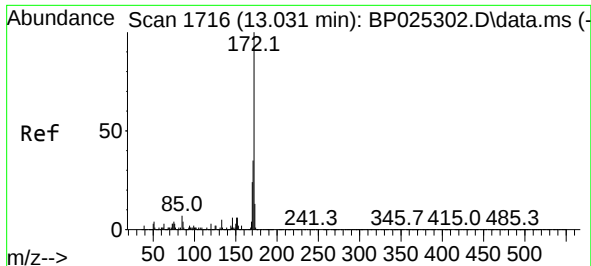
Tgt Ion:196 Resp: 16045
Ion Ratio Lower Upper
196 100
198 94.5 77.3 115.9
200 27.1 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 1.929 ng
RT: 12.889 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:196 Resp: 17928
Ion Ratio Lower Upper
196 100
198 86.3 76.6 114.8
97 48.7 39.5 59.3
132 26.1 22.7 34.1

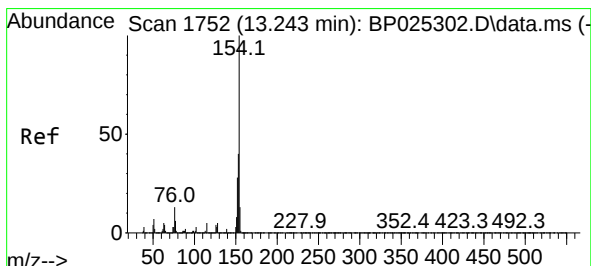
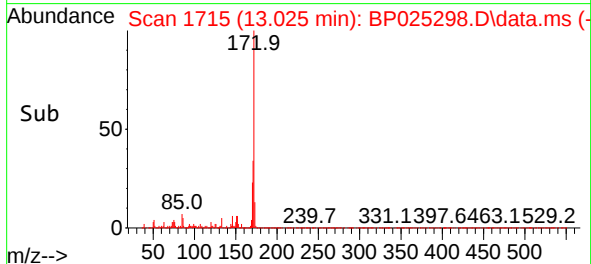
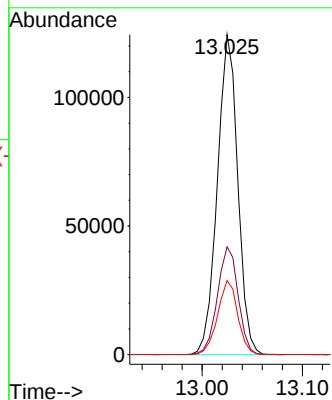
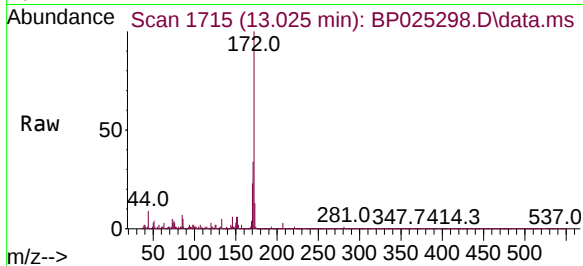




#45
2-Fluorobiphenyl
Concen: 5.214 ng
RT: 13.025 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

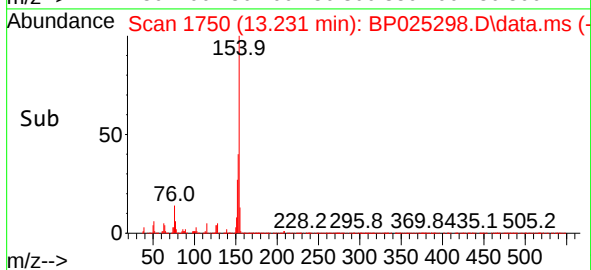
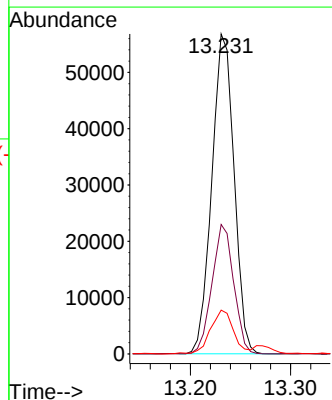
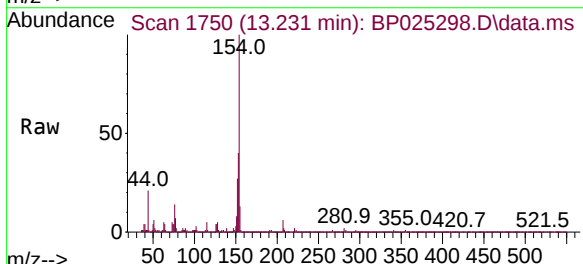
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

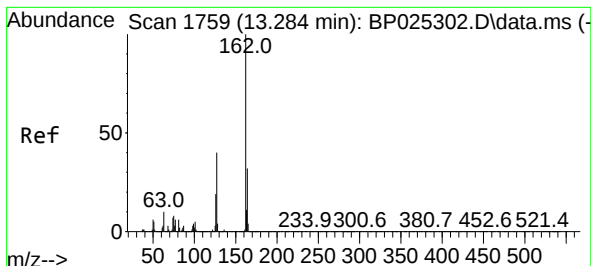
Tgt Ion:172 Resp: 176352
Ion Ratio Lower Upper
172 100
171 33.7 27.9 41.9
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 2.531 ng
RT: 13.231 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:154 Resp: 87588
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 13.7 0.0 33.2

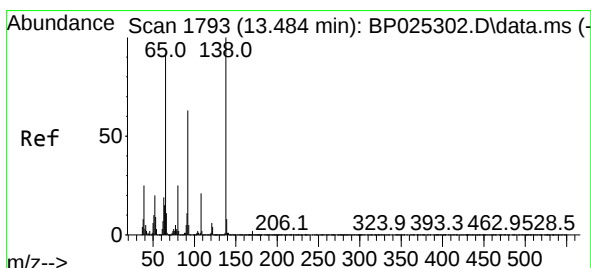
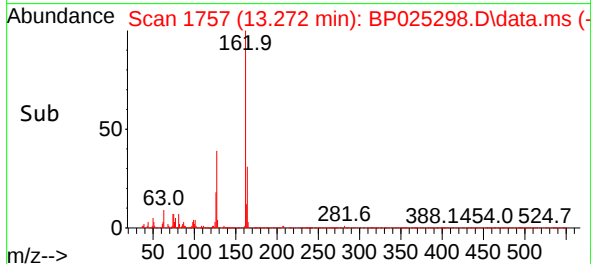
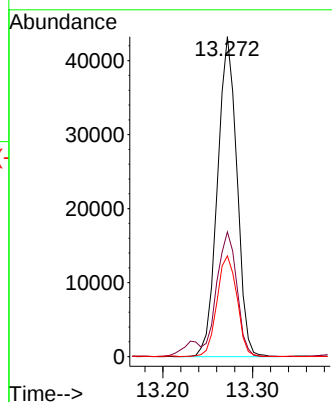
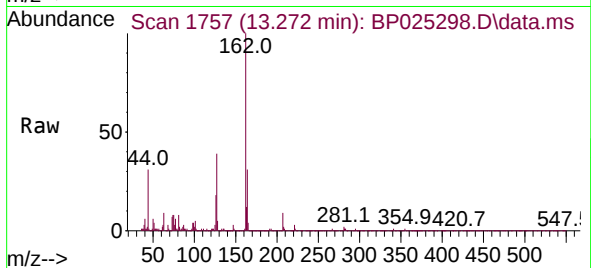




#47
2-Chloronaphthalene
Concen: 2.474 ng
RT: 13.272 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

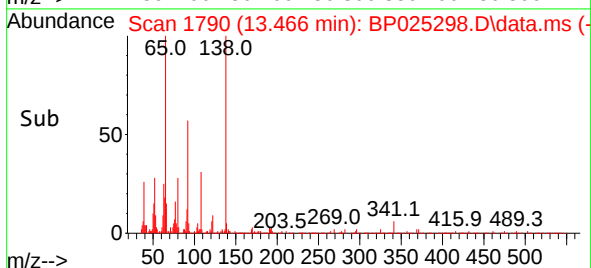
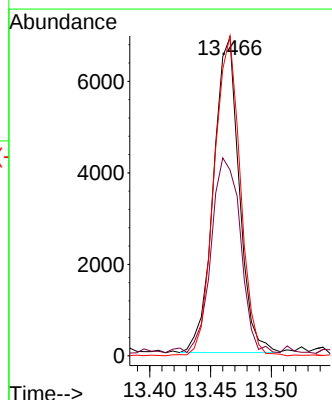
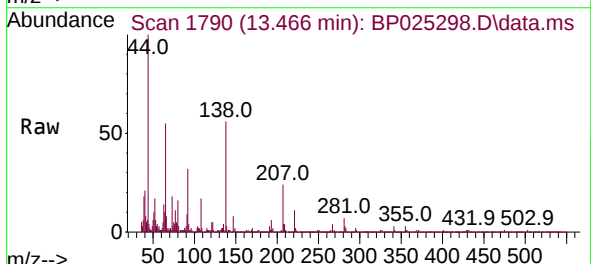
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

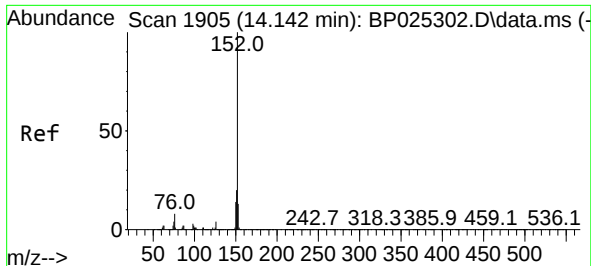
Tgt Ion:162 Resp: 65336
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.2
164 31.5 25.9 38.9



#48
2-Nitroaniline
Concen: 4.196 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion: 65 Resp: 10156
Ion Ratio Lower Upper
65 100
92 58.4 54.4 81.6
138 100.5 87.0 130.4

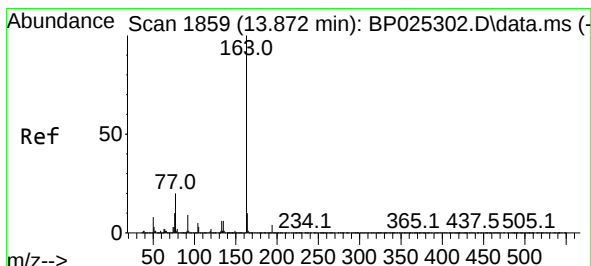
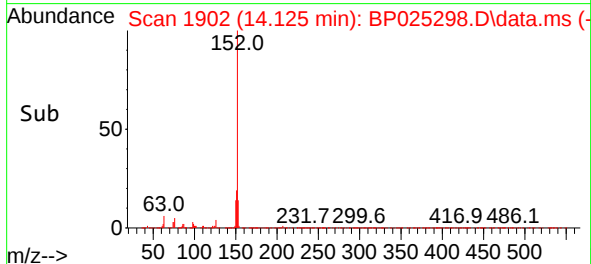
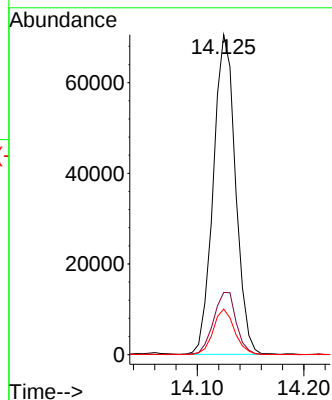
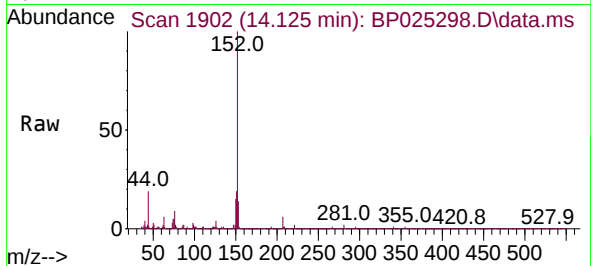




#49
Acenaphthylene
Concen: 2.320 ng
RT: 14.125 min Scan# 1905
Delta R.T. -0.017 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

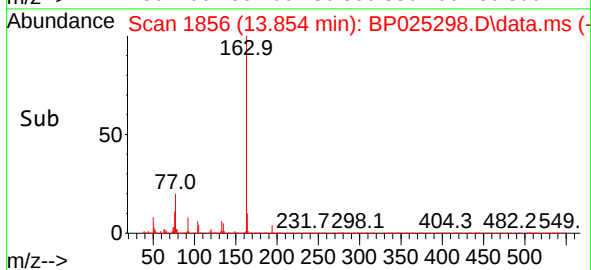
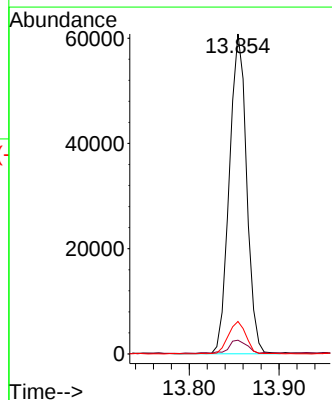
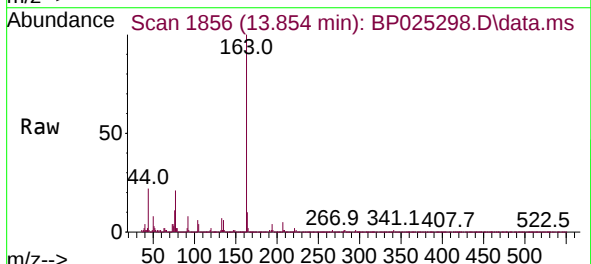
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

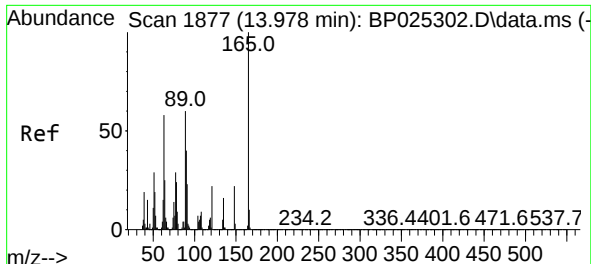
Tgt Ion:152 Resp: 102176
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 14.3 10.4 15.6



#50
Dimethylphthalate
Concen: 2.396 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:163 Resp: 82021
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.0 12.0

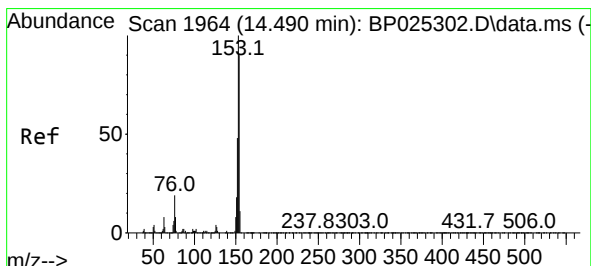
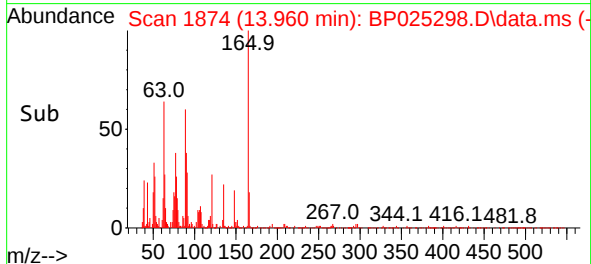
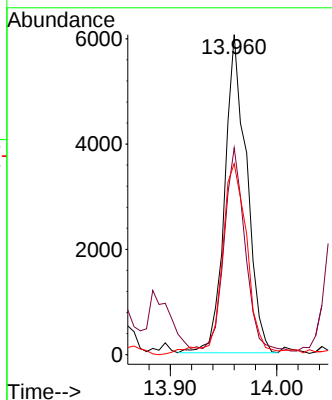
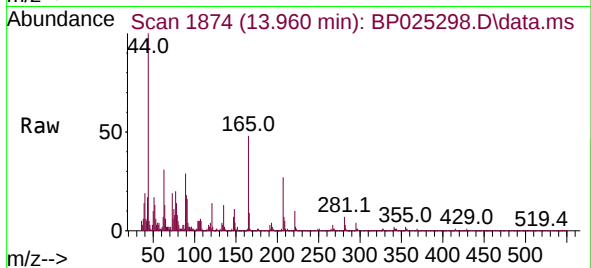




#51
2,6-Dinitrotoluene
Concen: 1.368 ng
RT: 13.960 min Scan# 1877
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

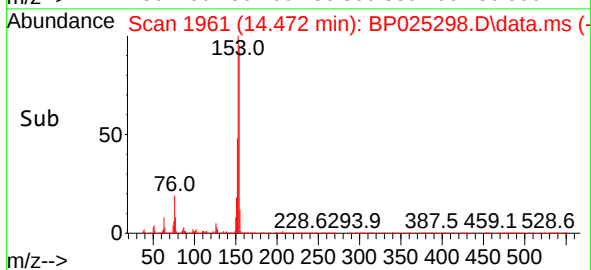
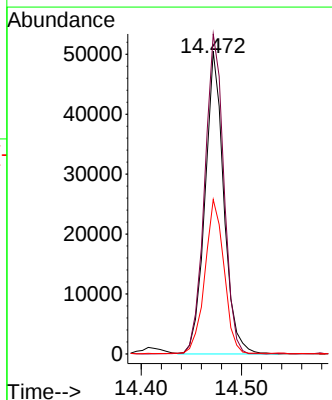
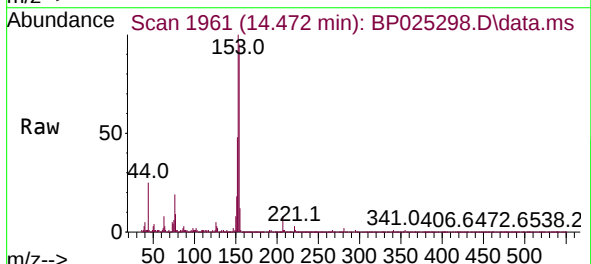
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

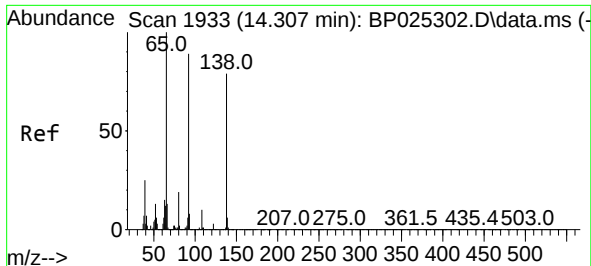
Tgt Ion:	165	Resp:	8641
Ion Ratio	Lower	Upper	
165	100		
63	64.6	47.6	71.4
89	59.7	47.8	71.8



#52
Acenaphthene
Concen: 2.445 ng
RT: 14.472 min Scan# 1961
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:	154	Resp:	65688
Ion Ratio	Lower	Upper	
154	100		
153	105.8	89.4	134.0
152	51.0	43.0	64.6

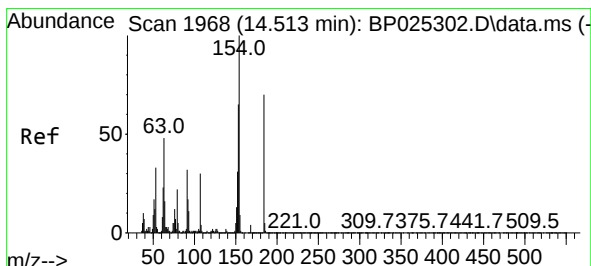
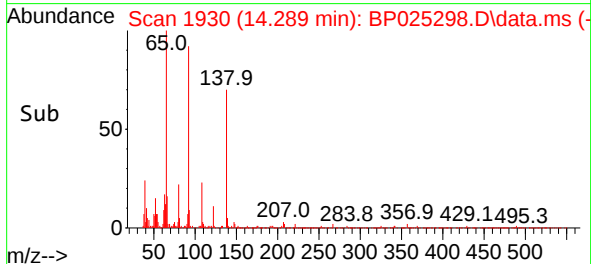
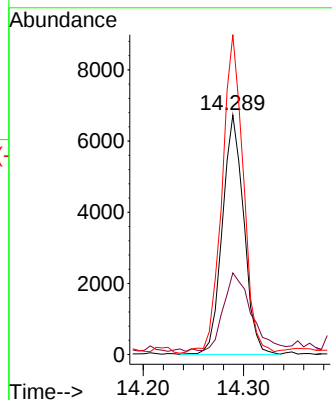
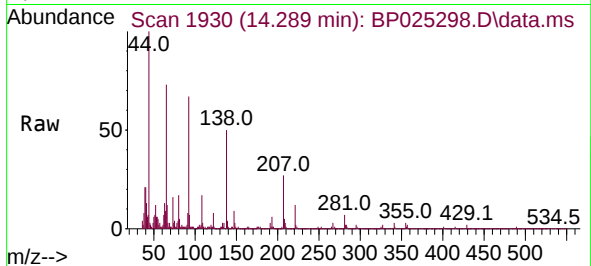




#53
3-Nitroaniline
Concen: 1.352 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

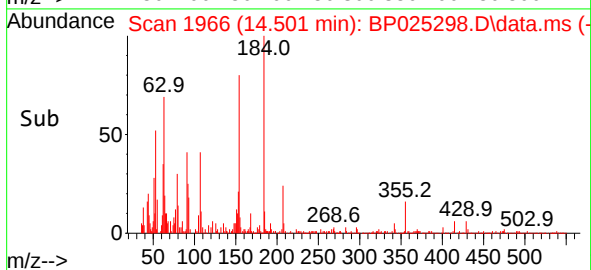
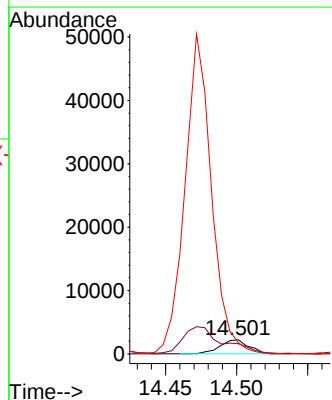
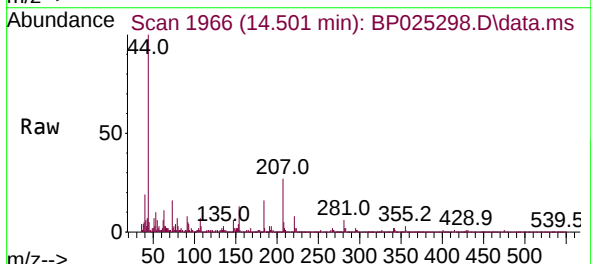
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

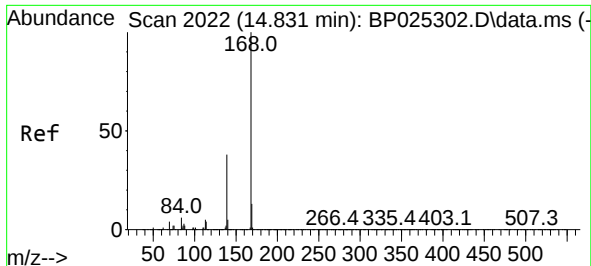
Tgt Ion:138 Resp: 9988
Ion Ratio Lower Upper
138 100
108 34.1 10.5 15.7#
92 133.6 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 3.680 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:184 Resp: 3139
Ion Ratio Lower Upper
184 100
63 71.5 56.3 84.5
154 80.3 124.5 186.7#

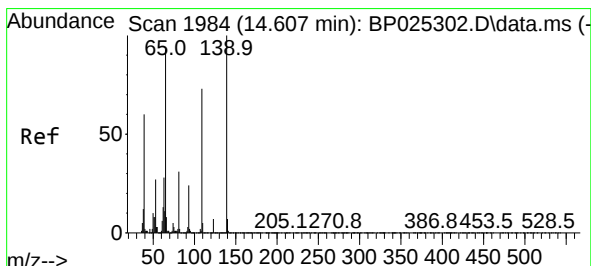
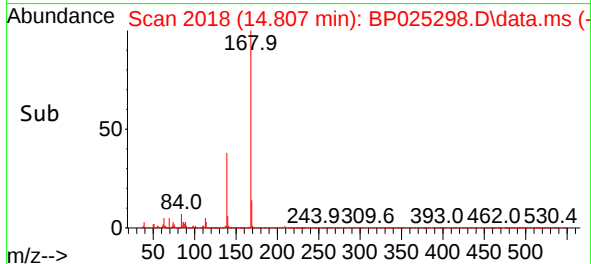
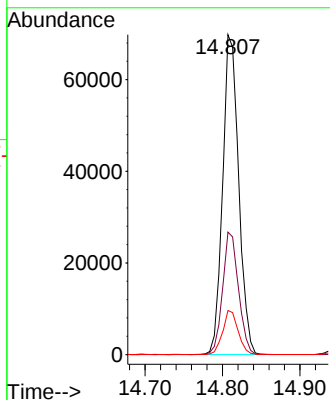
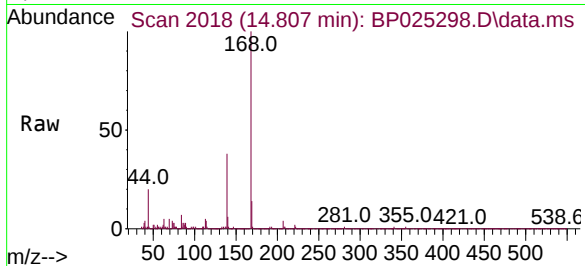




#55
Dibenzofuran
Concen: 2.500 ng
RT: 14.807 min Scan# 2018
Delta R.T. -0.024 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

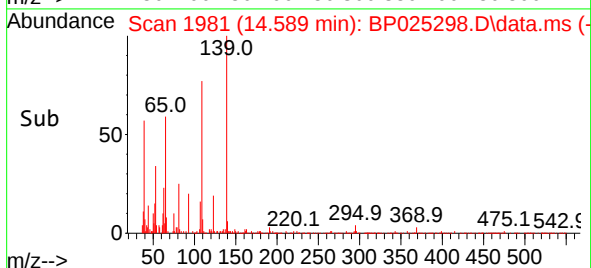
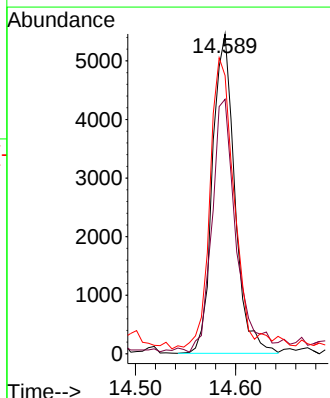
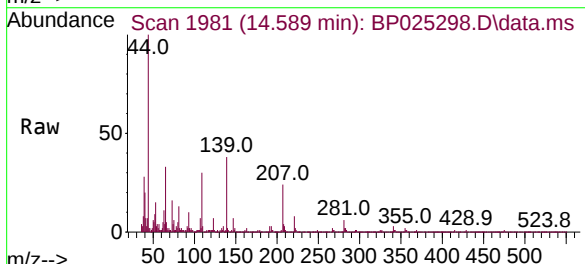
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

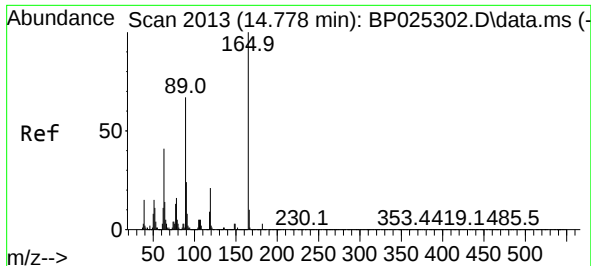
Tgt Ion:168 Resp: 100380
Ion Ratio Lower Upper
168 100
139 38.3 30.5 45.7
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 1.289 ng
RT: 14.589 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:139 Resp: 8407
Ion Ratio Lower Upper
139 100
109 79.6 52.7 92.7
65 87.0 73.4 113.4

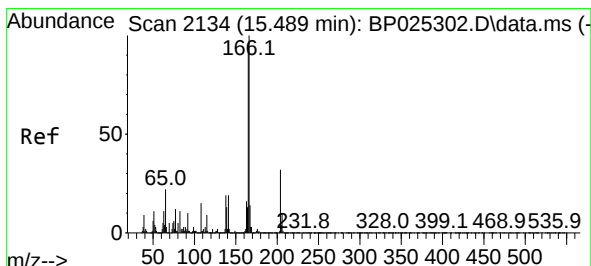
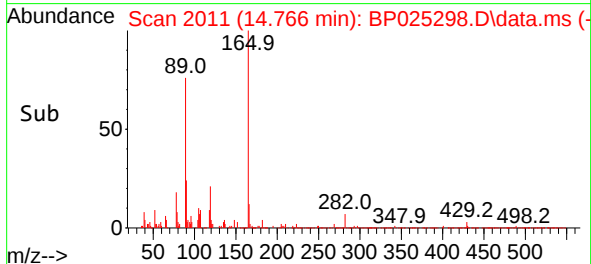
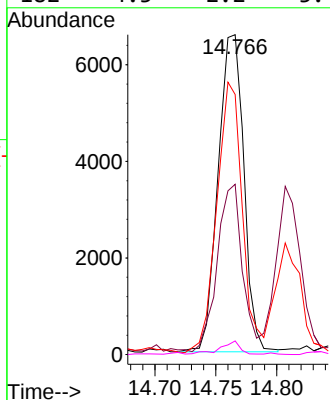
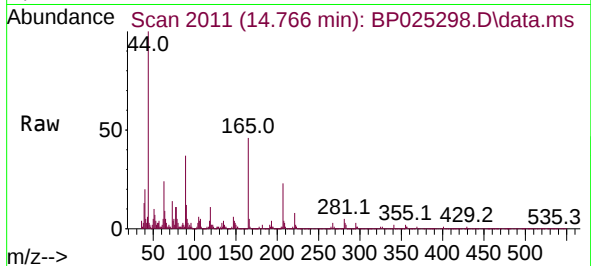




#57
2,4-Dinitrotoluene
Concen: 4.174 ng
RT: 14.766 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

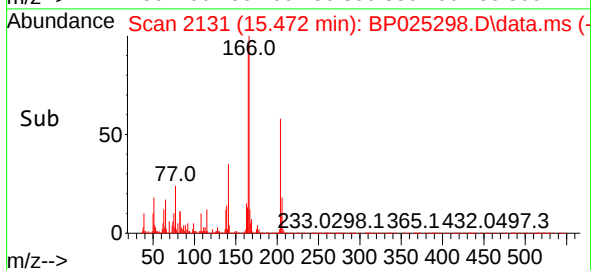
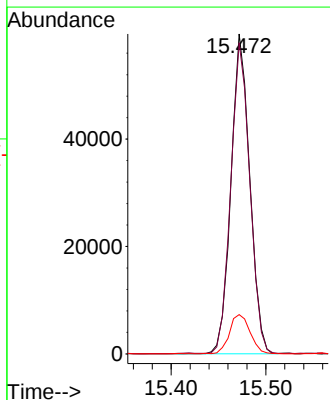
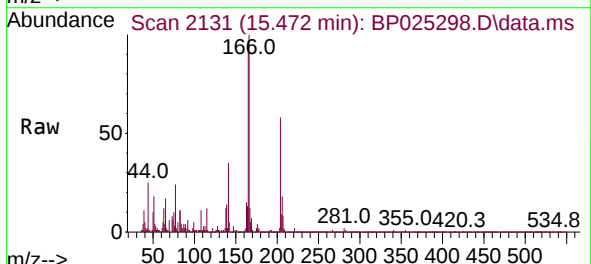
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

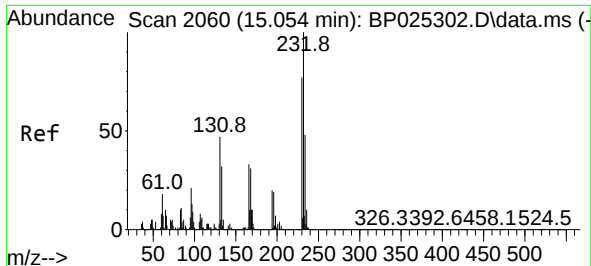
Tgt Ion:165 Resp: 9656
Ion Ratio Lower Upper
165 100
63 53.2 33.2 49.8#
89 81.3 53.5 80.3#
182 4.3 2.2 3.4#



#58
Fluorene
Concen: 2.607 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.017 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:166 Resp: 82208
Ion Ratio Lower Upper
166 100
165 97.2 76.7 115.1
167 12.3 10.9 16.3

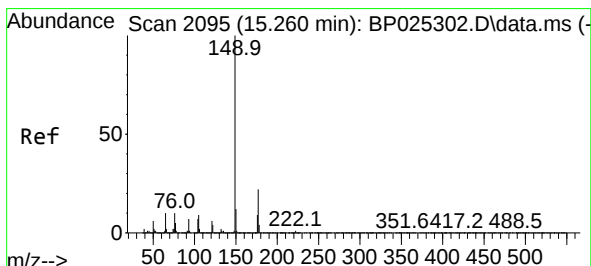
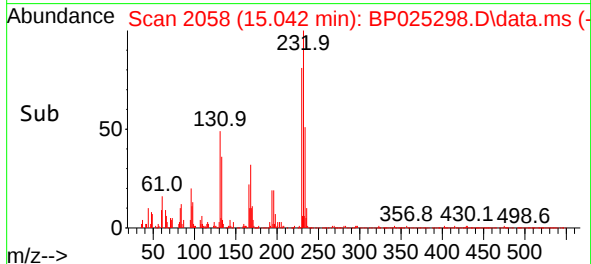
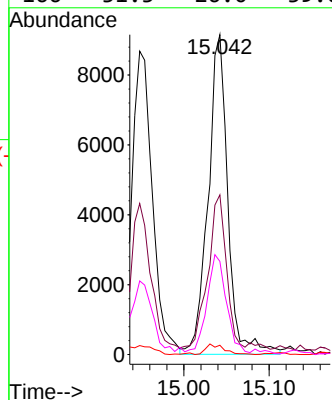
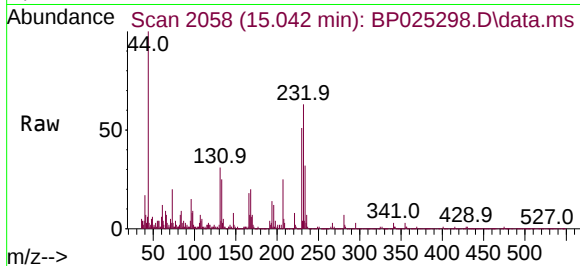




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.885 ng
RT: 15.042 min Scan# 2060
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

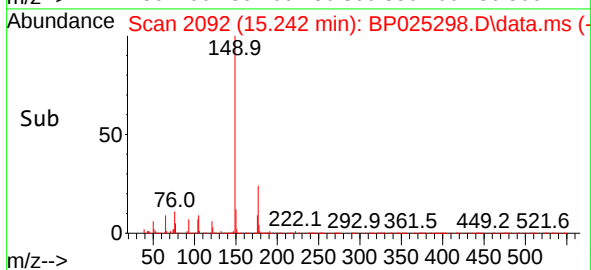
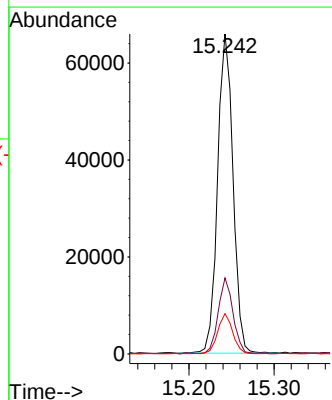
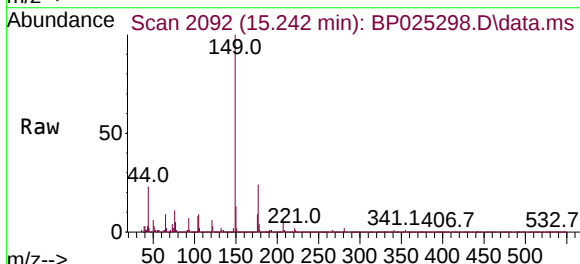
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

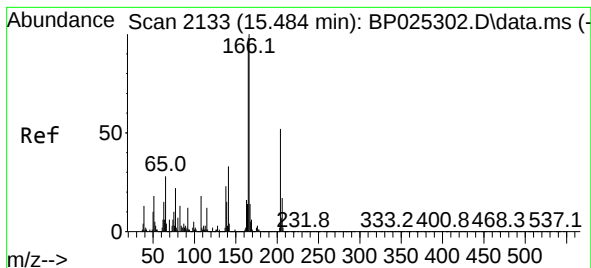
Tgt Ion:	232	Resp:	14715
Ion Ratio	Lower	Upper	
232	100		
131	44.8	39.3	58.9
130	3.3	2.2	3.2#
166	31.3	26.0	39.0



#60
Diethylphthalate
Concen: 2.398 ng
RT: 15.242 min Scan# 2092
Delta R.T. -0.018 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:	149	Resp:	82776
Ion Ratio	Lower	Upper	
149	100		
177	23.7	17.4	26.2
150	12.6	9.8	14.8

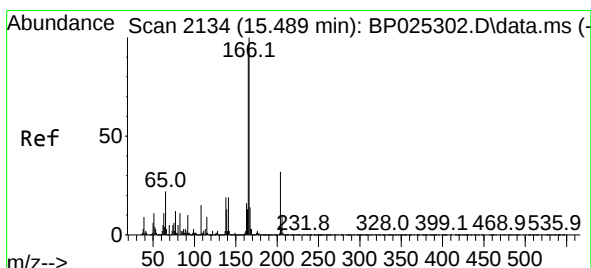
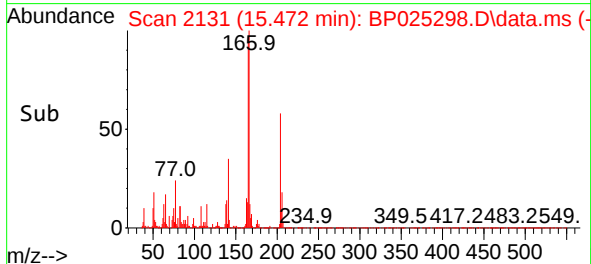
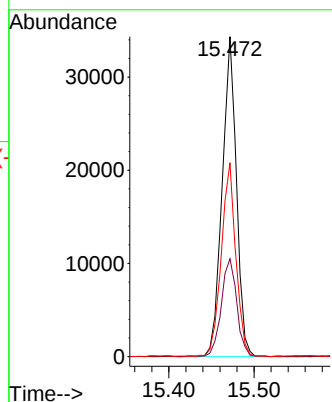
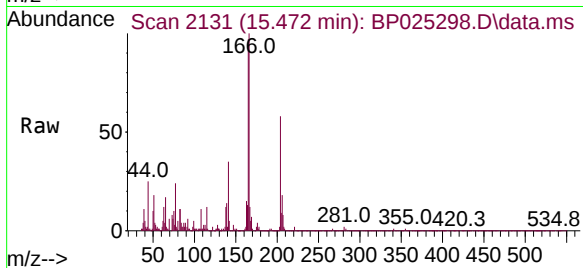




#61
4-Chlorophenyl-phenylether
Concen: 2.665 ng
RT: 15.472 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

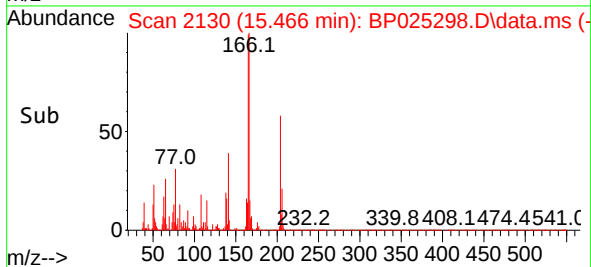
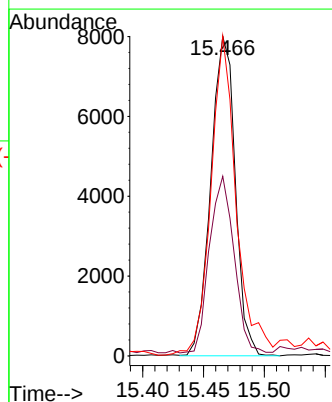
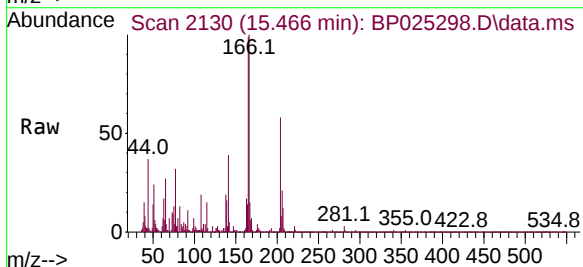
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

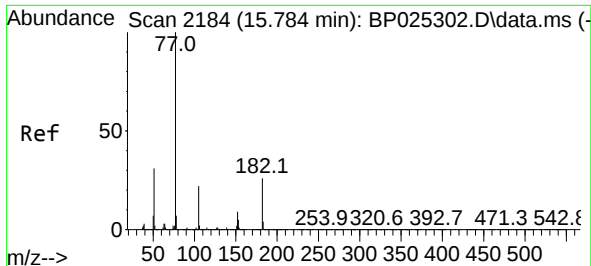
Tgt Ion:204 Resp: 39836
Ion Ratio Lower Upper
204 100
206 30.6 27.0 40.4
141 60.6 50.3 75.5



#62
4-Nitroaniline
Concen: 1.527 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.023 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:138 Resp: 11182
Ion Ratio Lower Upper
138 100
92 56.2 29.8 69.8
108 100.2 56.6 96.6#

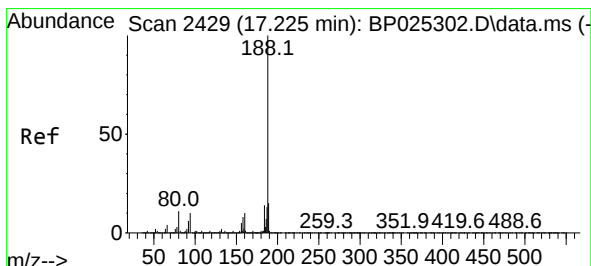
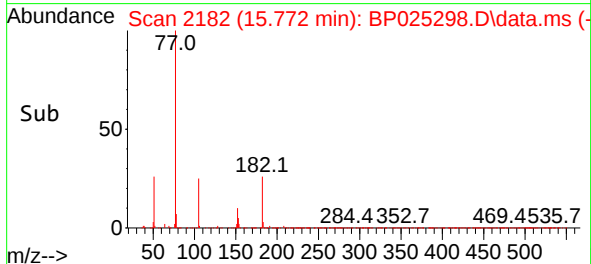
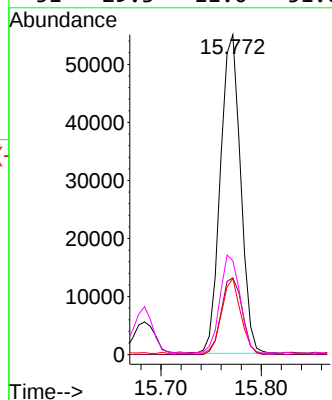
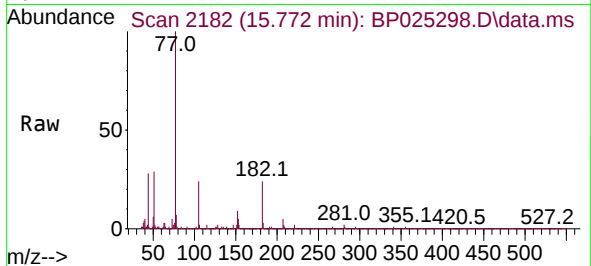




#63
Azobenzene
Concen: 2.403 ng
RT: 15.772 min Scan# 2184
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

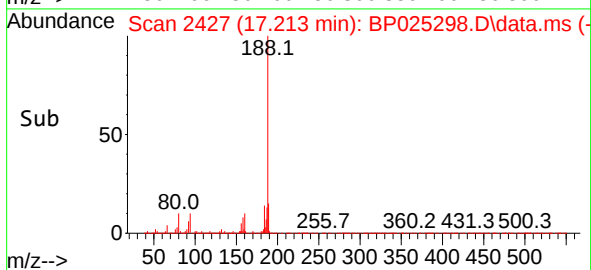
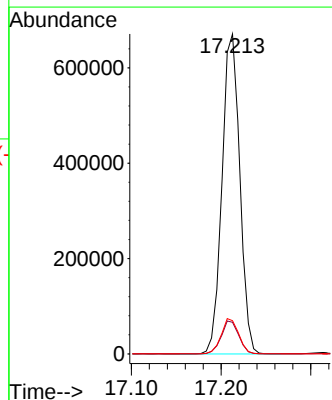
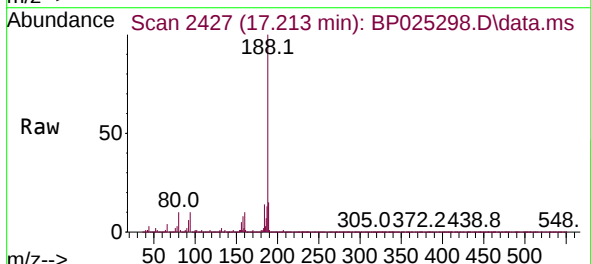
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

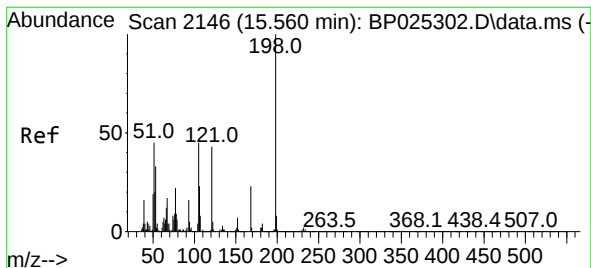
Tgt Ion:	77	Resp:	77058
Ion	Ratio	Lower	Upper
77	100		
182	24.0	6.0	46.0
105	23.9	2.1	42.1
51	29.3	11.0	51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:	188	Resp:	927131
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.0	12.0
80	10.4	8.5	12.7

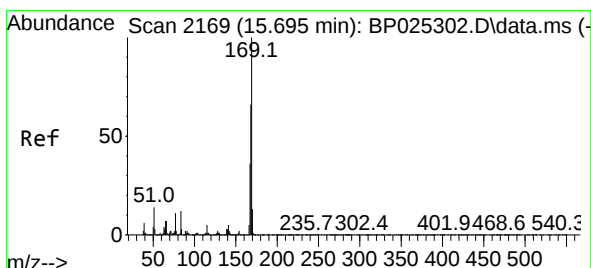
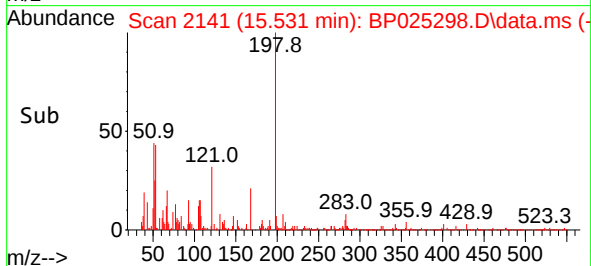
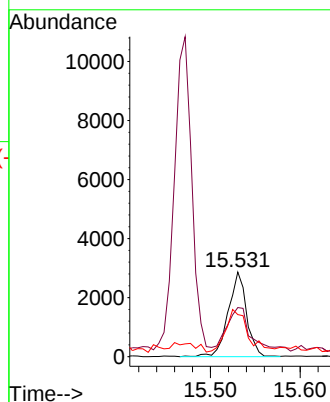
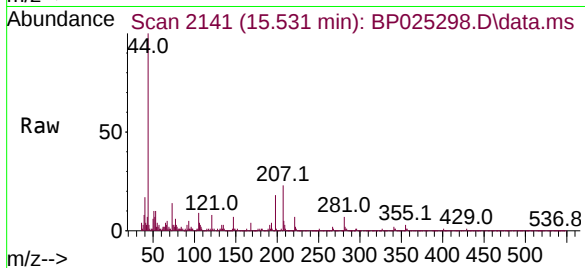




#65
4,6-Dinitro-2-methylphenol
Concen: 6.016 ng
RT: 15.531 min Scan# 2146
Delta R.T. -0.030 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

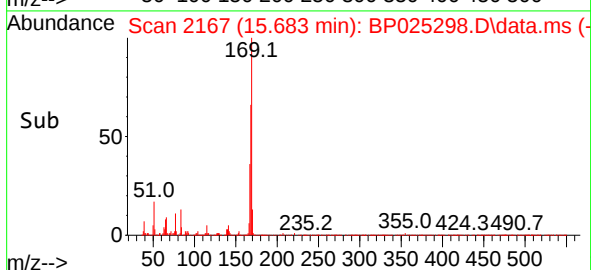
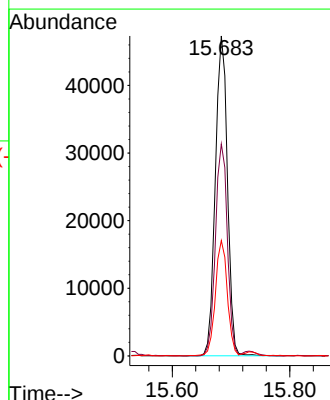
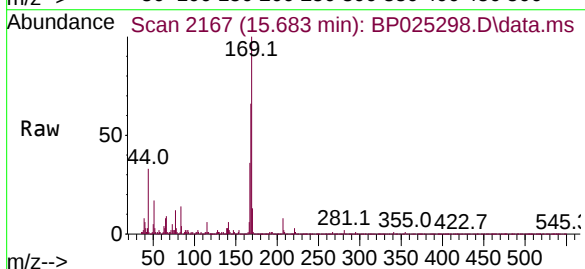
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

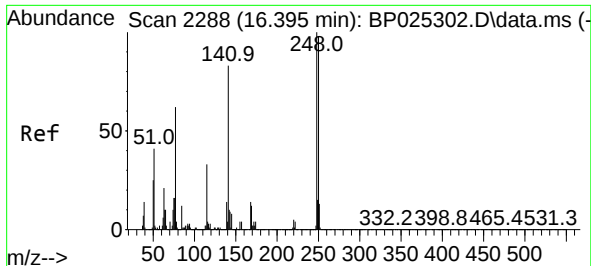
Tgt Ion:198 Resp: 4090
Ion Ratio Lower Upper
198 100
51 58.0 26.7 66.7
105 49.7 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 2.393 ng
RT: 15.683 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:169 Resp: 67557
Ion Ratio Lower Upper
169 100
168 66.2 52.8 79.2
167 36.0 28.5 42.7

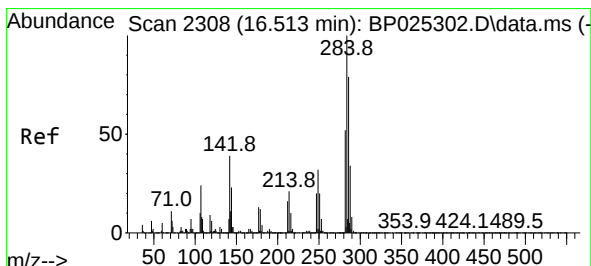
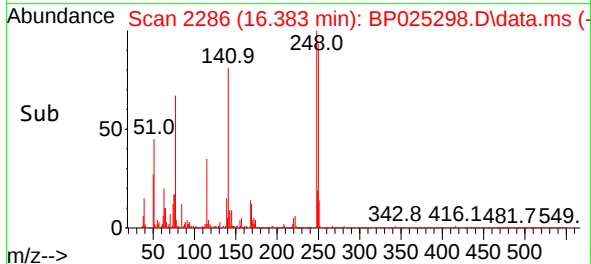
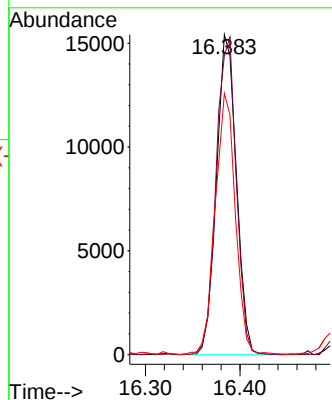
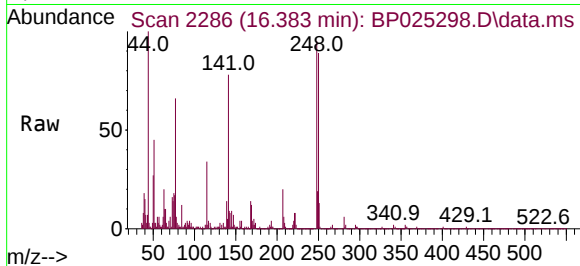




#67
4-Bromophenyl-phenylether
Concen: 2.415 ng
RT: 16.383 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

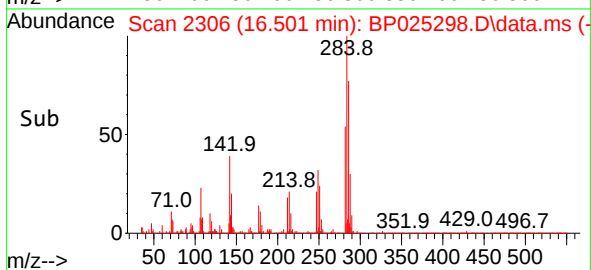
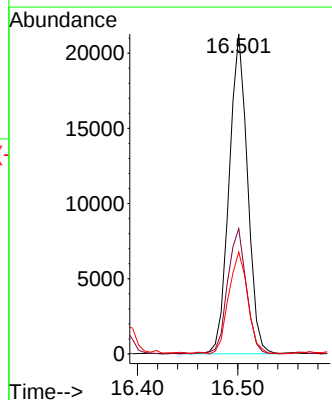
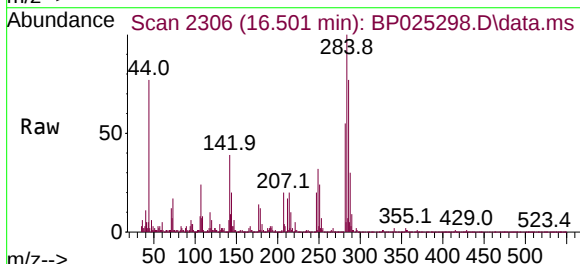
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

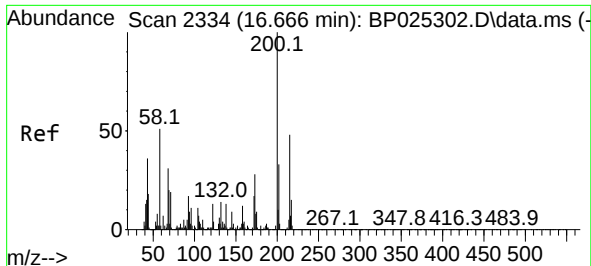
Tgt Ion:248	Resp:	22533
Ion Ratio	Lower	Upper
248	100	
250	93.4	78.6 117.8
141	81.6	66.6 99.8



#68
Hexachlorobenzene
Concen: 2.597 ng
RT: 16.501 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:284	Resp:	27188
Ion Ratio	Lower	Upper
284	100	
142	39.1	30.8 46.2
249	31.8	25.4 38.0

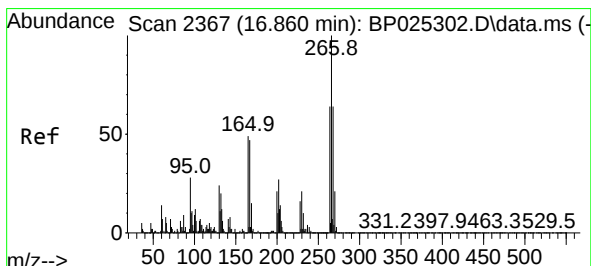
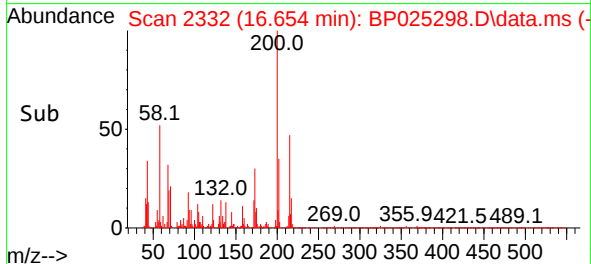
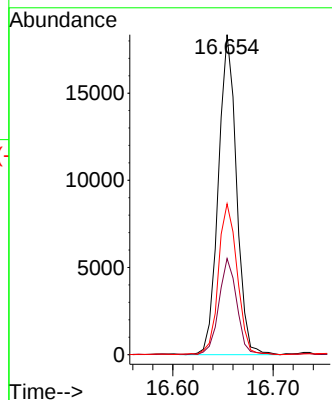
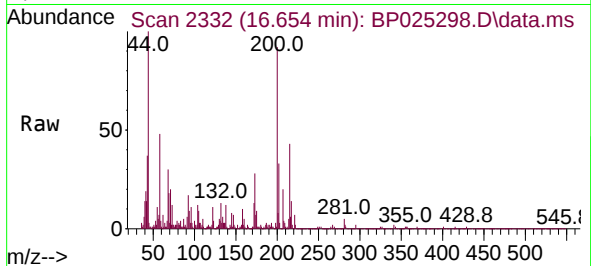




#69
Atrazine
Concen: 2.324 ng
RT: 16.654 min Scan# 2332
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

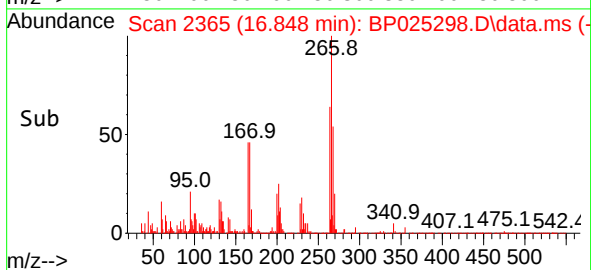
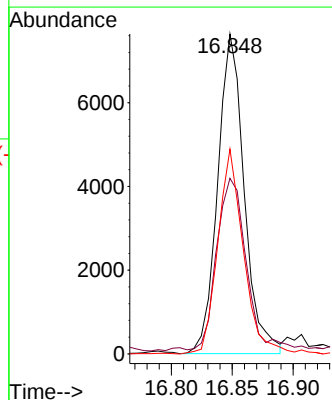
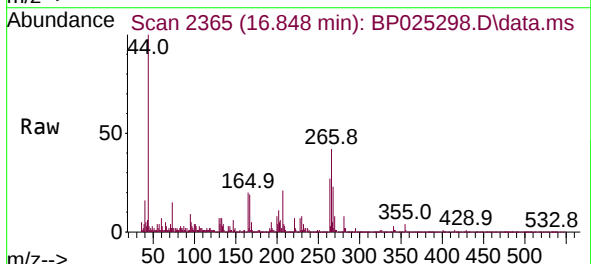
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

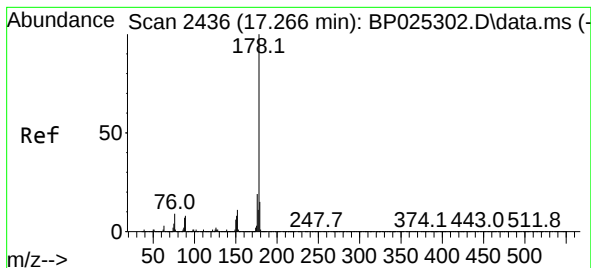
Tgt Ion:200 Resp: 23068
Ion Ratio Lower Upper
200 100
173 30.0 8.2 48.2
215 47.1 28.1 68.1



#70
Pentachlorophenol
Concen: 1.737 ng
RT: 16.848 min Scan# 2365
Delta R.T. -0.012 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:266 Resp: 11582
Ion Ratio Lower Upper
266 100
268 54.9 51.4 77.0
264 70.5 51.1 76.7





#71

Phenanthrene

Concen: 2.518 ng

RT: 17.248 min Scan# 2436

Delta R.T. -0.018 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

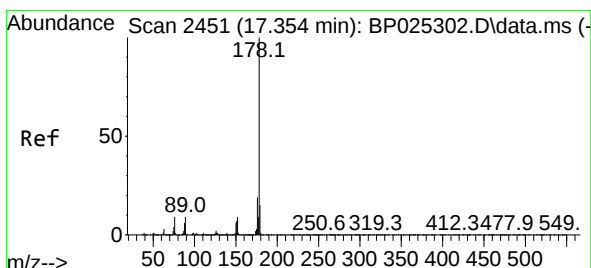
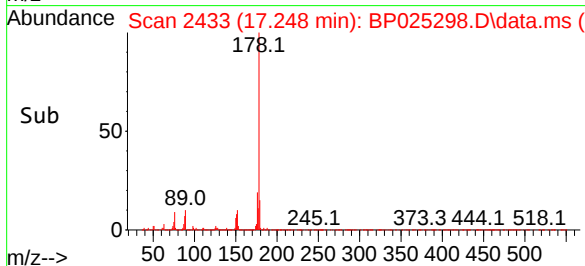
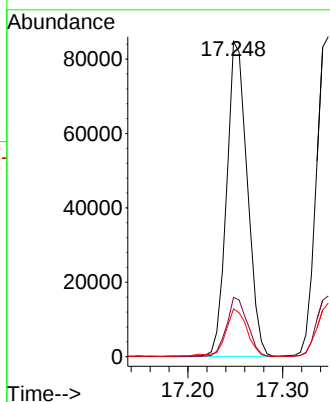
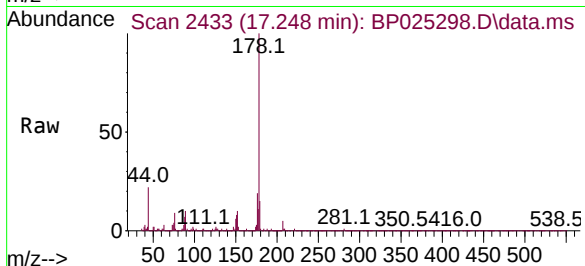
Tgt Ion:178 Resp: 127853

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.1 12.1 18.1



#72

Anthracene

Concen: 2.445 ng

RT: 17.348 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

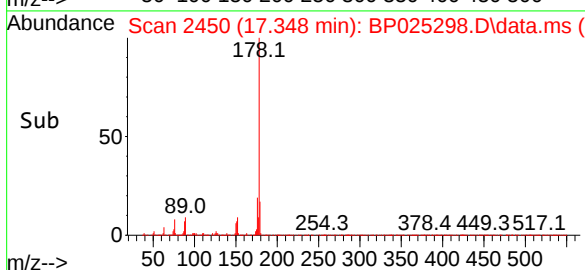
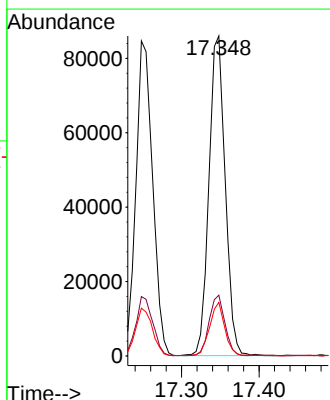
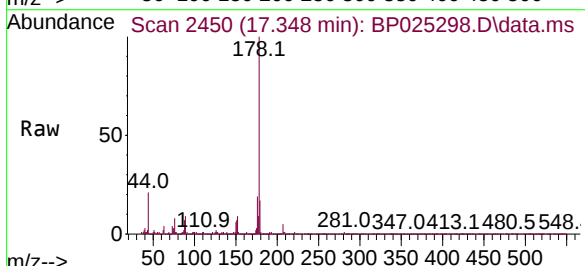
Tgt Ion:178 Resp: 125164

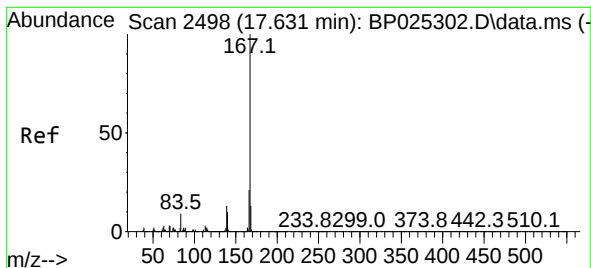
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 16.7 12.3 18.5





#73

Carbazole

Concen: 2.418 ng

RT: 17.619 min Scan# 2498

Delta R.T. -0.012 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

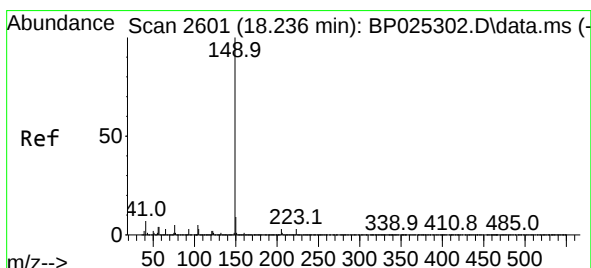
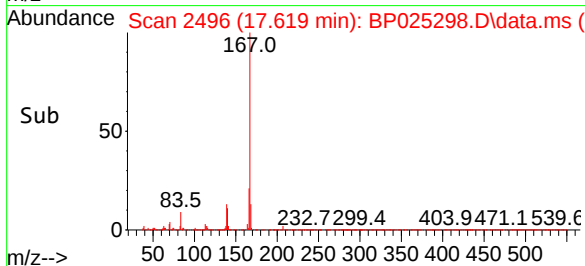
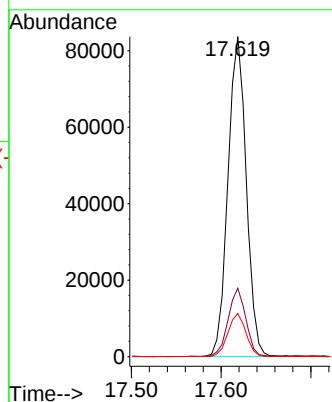
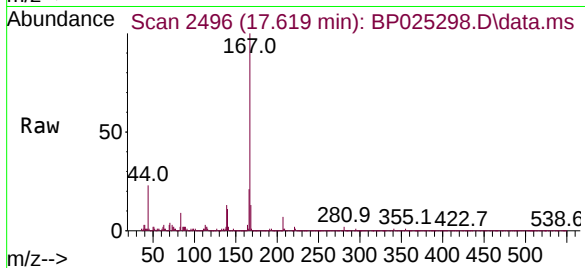
Tgt Ion:167 Resp: 118827

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 2.287 ng

RT: 18.230 min Scan# 2600

Delta R.T. -0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

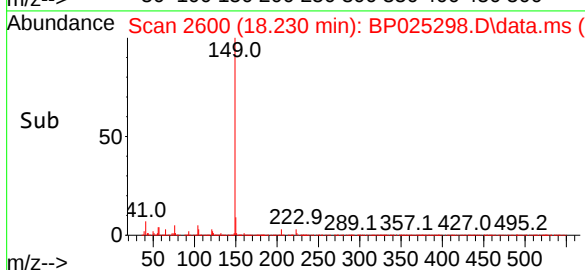
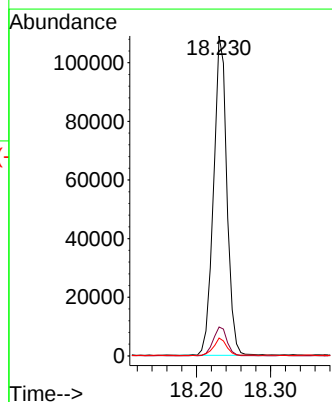
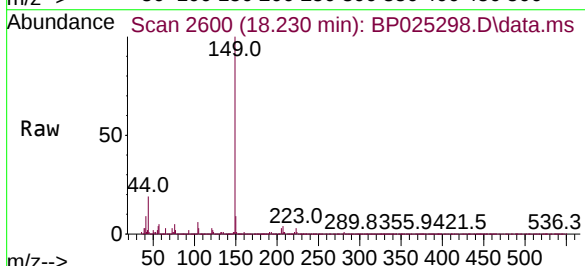
Tgt Ion:149 Resp: 135983

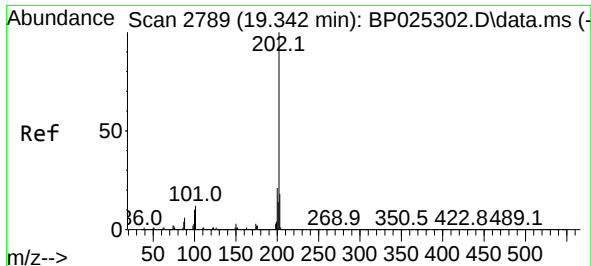
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 5.6 4.1 6.1

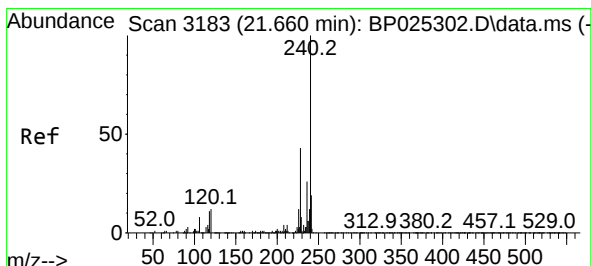
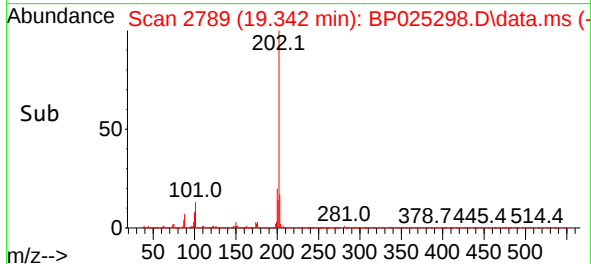
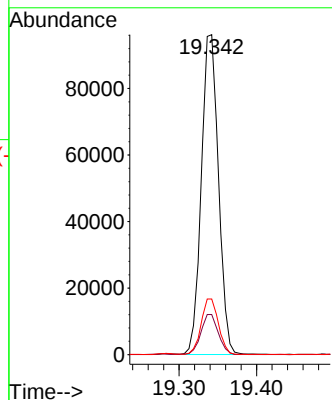
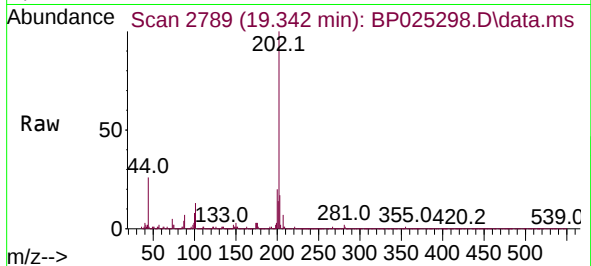




#75
Fluoranthene
Concen: 2.512 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

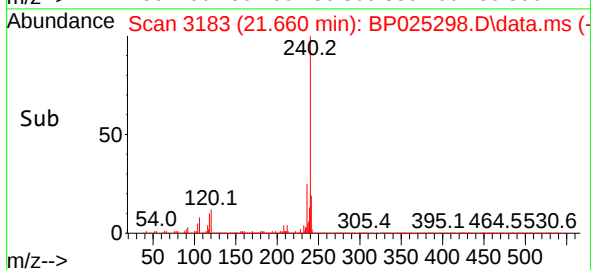
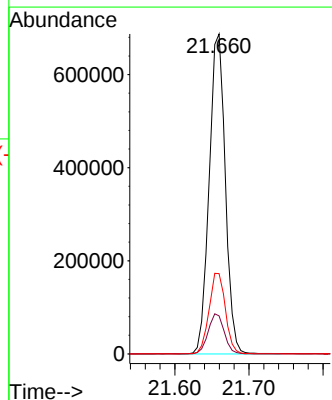
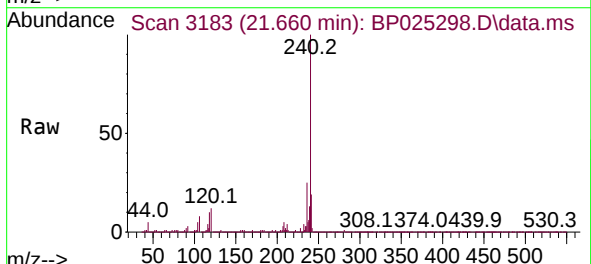
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

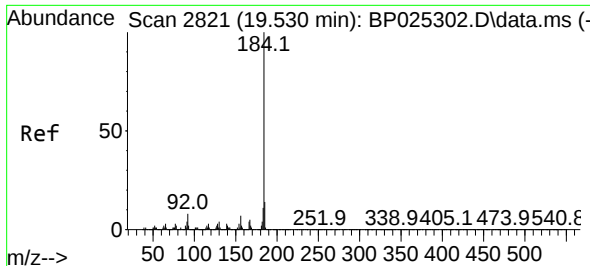
Tgt Ion:202 Resp: 147684
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.660 min Scan# 3183
Delta R.T. -0.000 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:240 Resp: 1039870
Ion Ratio Lower Upper
240 100
120 11.9 9.6 14.4
236 25.1 20.4 30.6

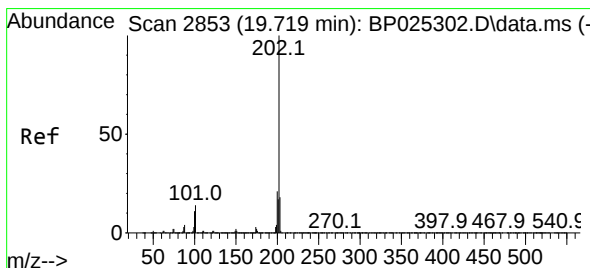
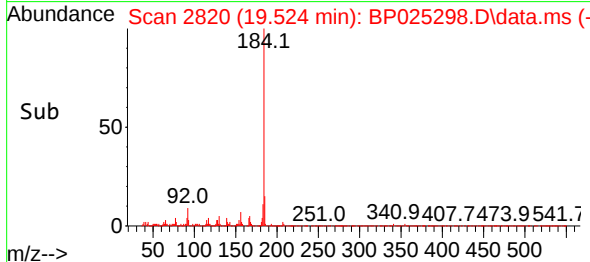
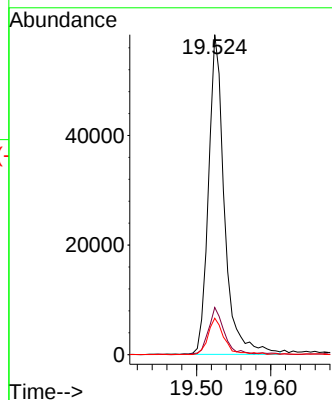
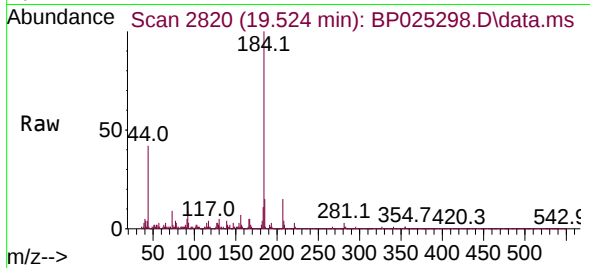




#77
Benzidine
Concen: 2.315 ng
RT: 19.524 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

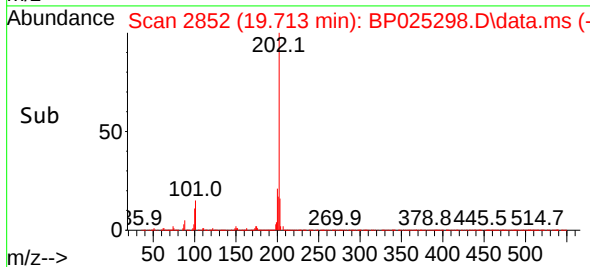
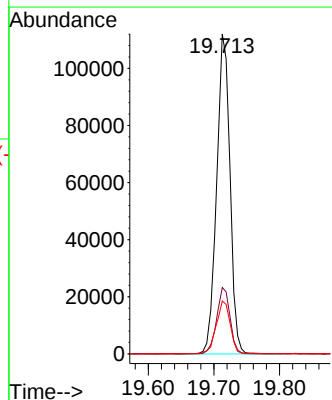
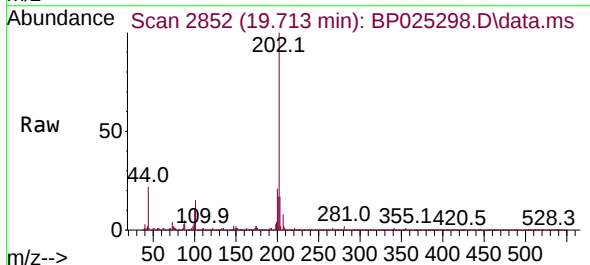
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

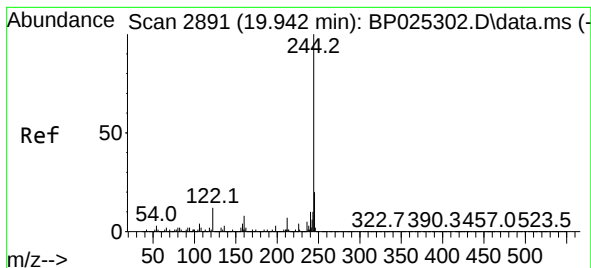
Tgt Ion:184 Resp: 87125
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.6
183 11.4 9.2 13.8



#78
Pyrene
Concen: 2.294 ng
RT: 19.713 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:202 Resp: 158659
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 16.5 14.1 21.1





#79

Terphenyl-d14

Concen: 5.008 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

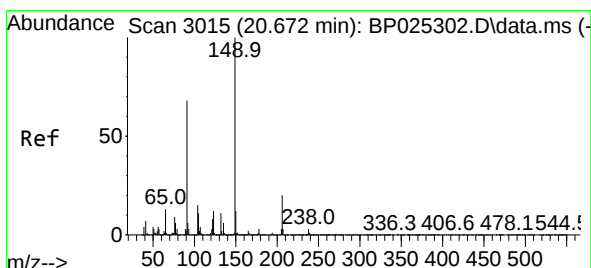
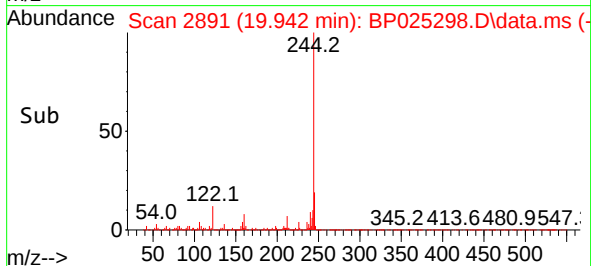
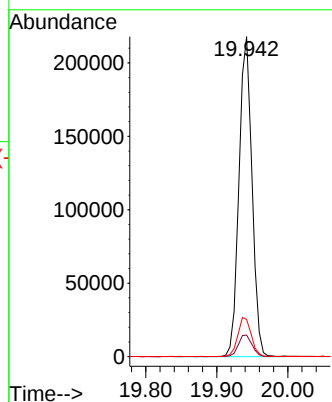
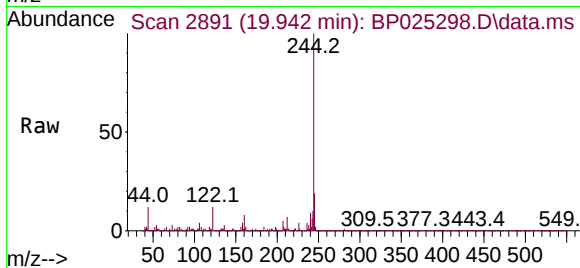
Tgt Ion:244 Resp: 275667

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 11.6 9.5 14.3



#80

Butylbenzylphthalate

Concen: 1.665 ng

RT: 20.677 min Scan# 3016

Delta R.T. 0.005 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

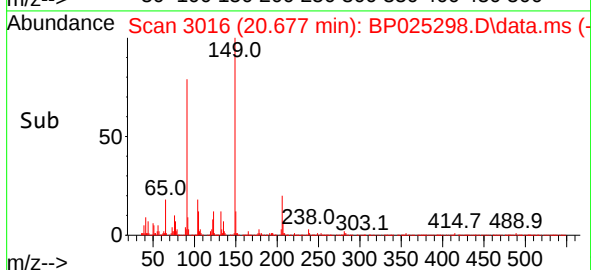
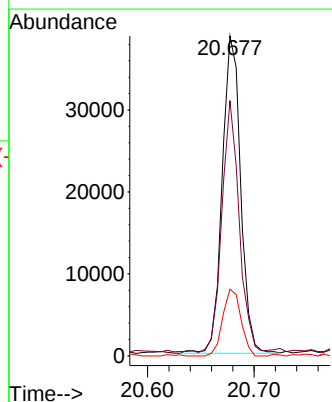
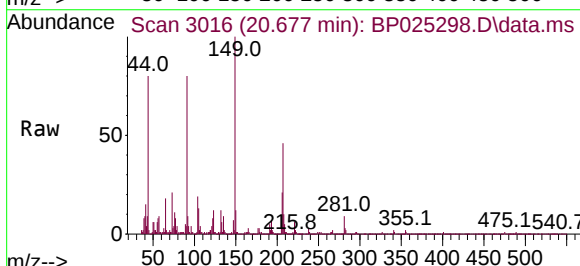
Tgt Ion:149 Resp: 46697

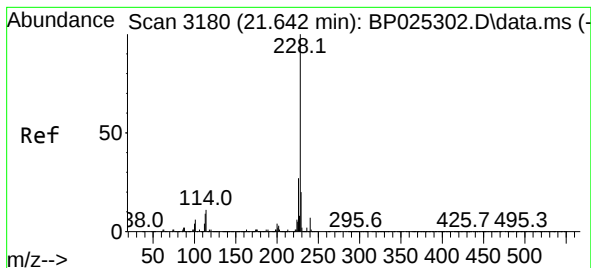
Ion Ratio Lower Upper

149 100

91 79.8 54.7 82.1

206 20.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 2.454 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

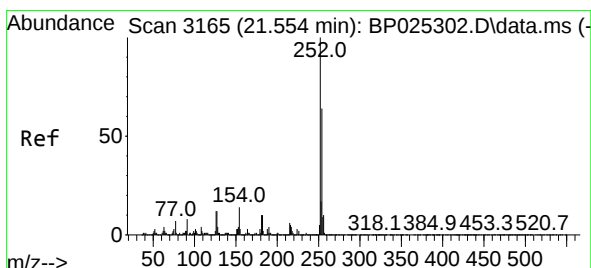
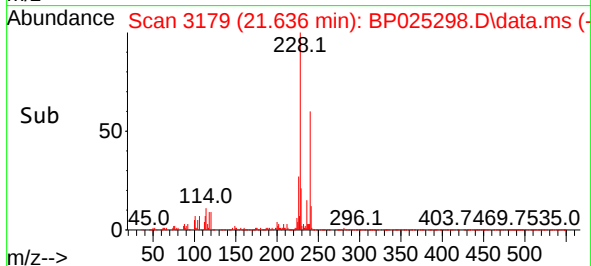
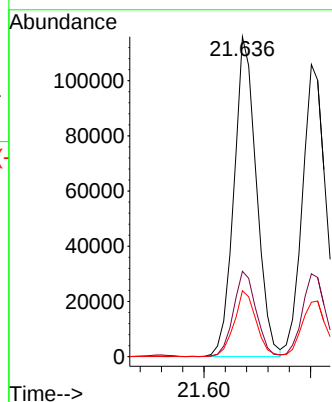
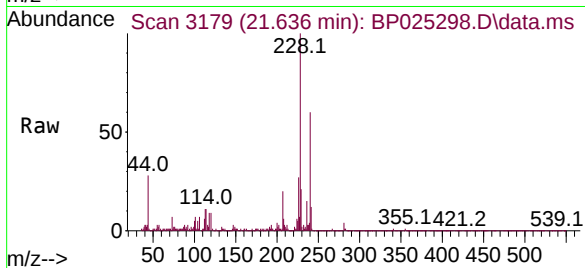
Tgt Ion:228 Resp: 169546

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 20.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 2.026 ng

RT: 21.560 min Scan# 3166

Delta R.T. 0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

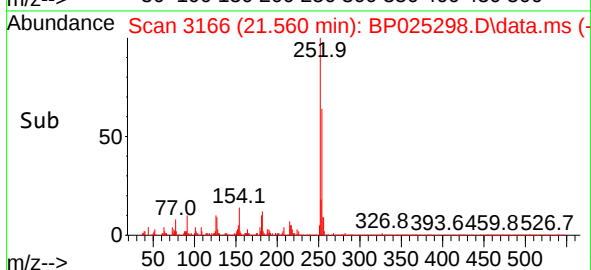
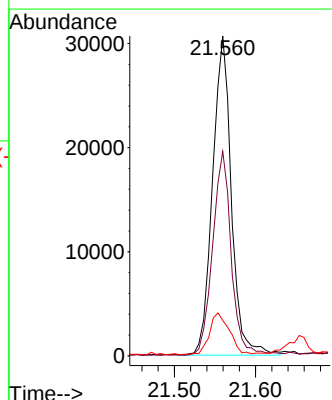
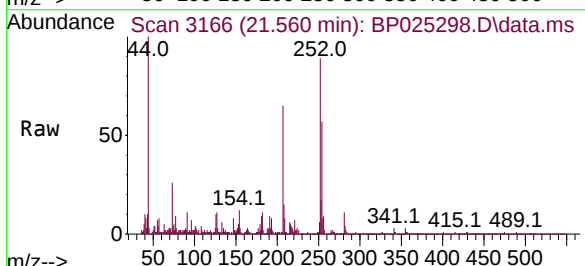
Tgt Ion:252 Resp: 49401

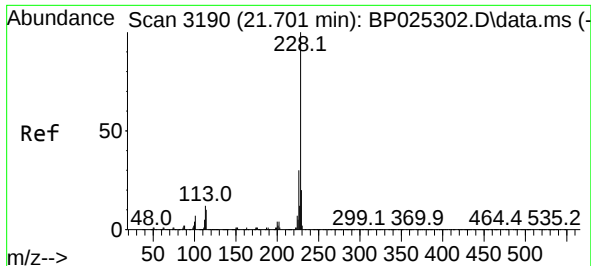
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.6

126 11.1 9.4 14.2

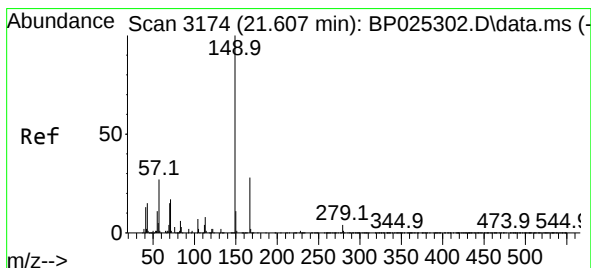
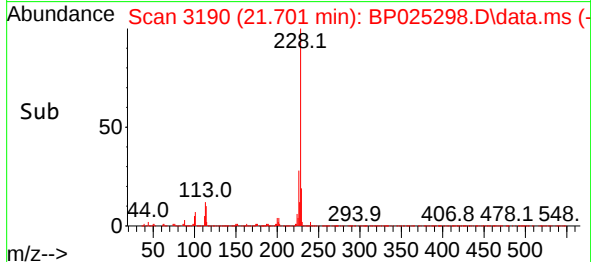
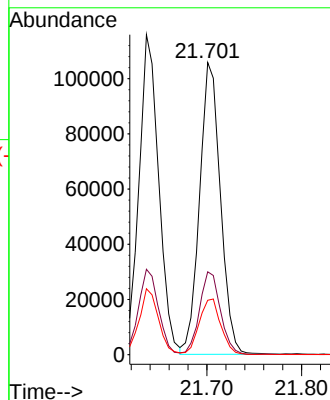
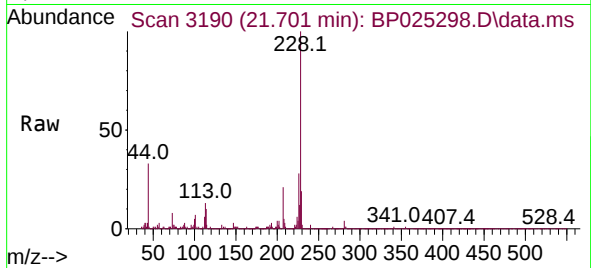




#83
Chrysene
Concen: 2.525 ng
RT: 21.701 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

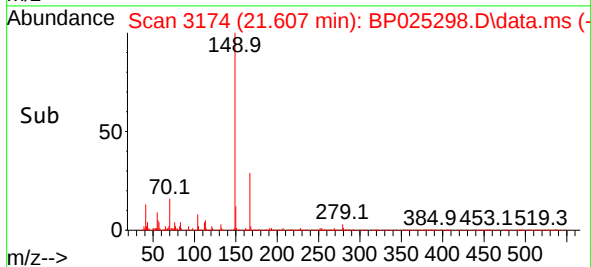
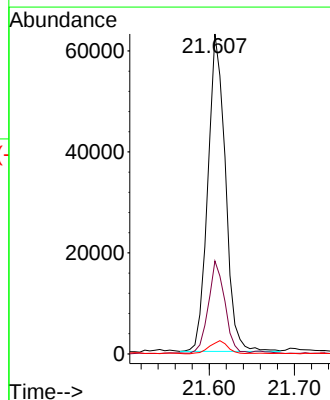
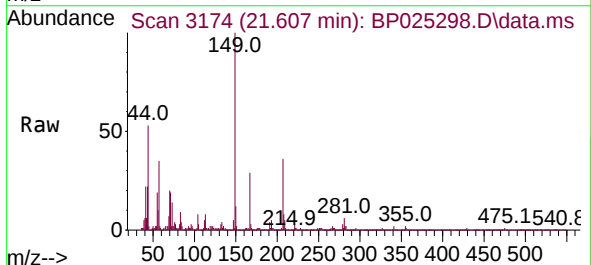
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

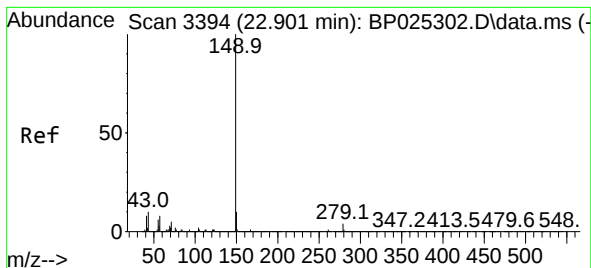
Tgt Ion:228 Resp: 161832
Ion Ratio Lower Upper
228 100
226 28.3 24.3 36.5
229 18.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.008 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.000 min
Lab File: BP025298.D
Acq: 05 Aug 2025 12:03

Tgt Ion:149 Resp: 89938
Ion Ratio Lower Upper
149 100
167 29.0 22.1 33.1
279 3.3 3.4 5.2#





#85

Di-n-octyl phthalate

Concen: 1.667 ng

RT: 22.907 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

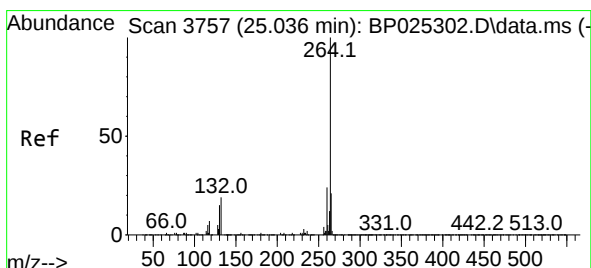
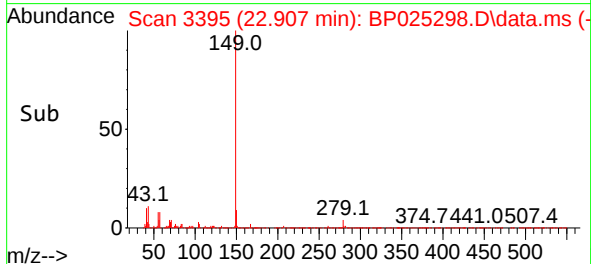
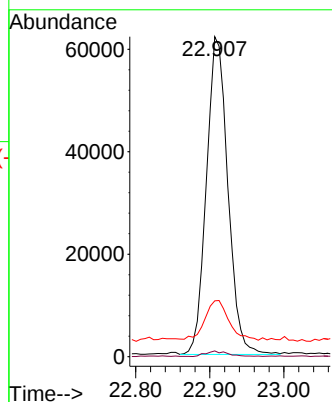
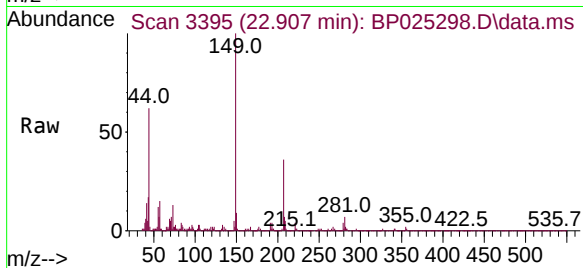
Tgt Ion:149 Resp: 124955

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 14.2 7.9 11.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.036 min Scan# 3757

Delta R.T. -0.000 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

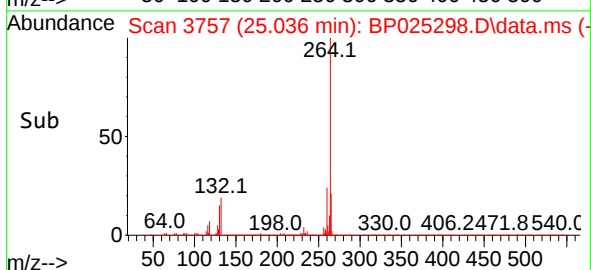
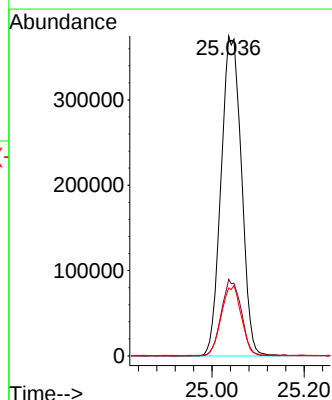
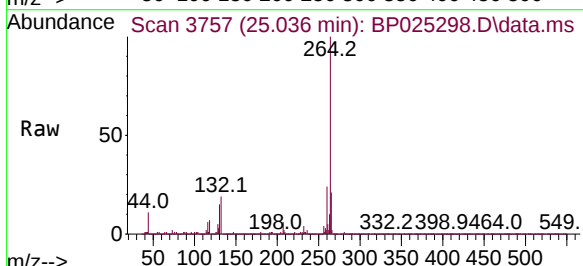
Tgt Ion:264 Resp: 1150516

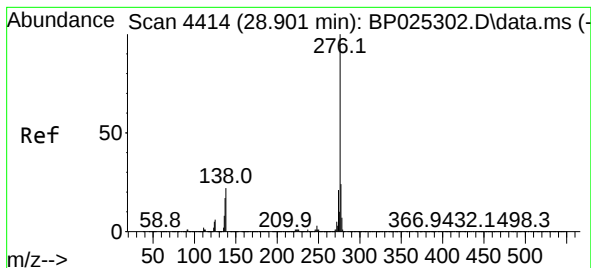
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.956 ng

RT: 28.883 min Scan# 4414

Delta R.T. -0.018 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

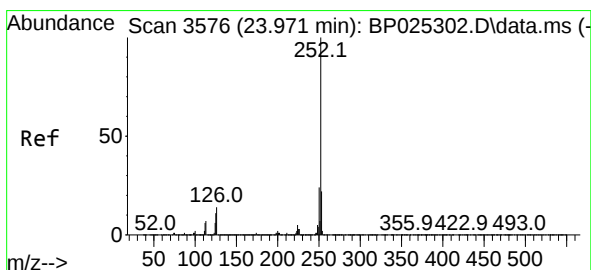
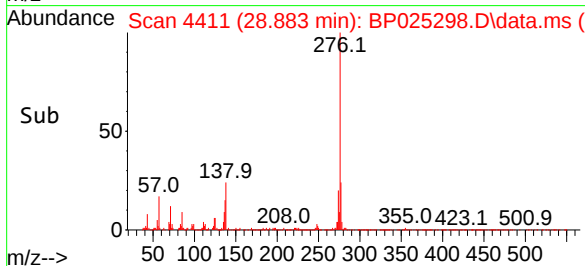
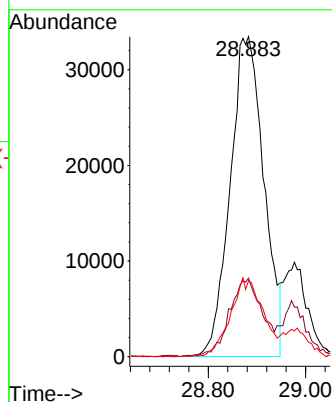
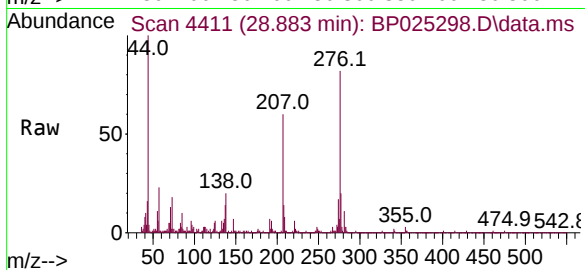
Tgt Ion:276 Resp: 161557

Ion Ratio Lower Upper

276 100

138 23.7 14.6 22.0#

277 11.9 16.8 25.2#



#88

Benzo(b)fluoranthene

Concen: 2.369 ng

RT: 23.971 min Scan# 3576

Delta R.T. 0.000 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

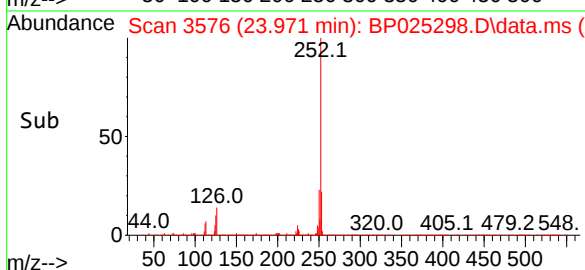
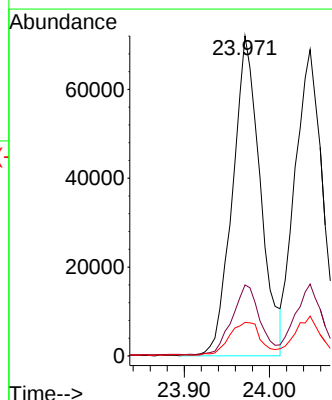
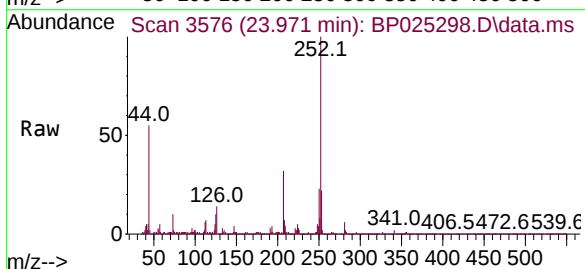
Tgt Ion:252 Resp: 163173

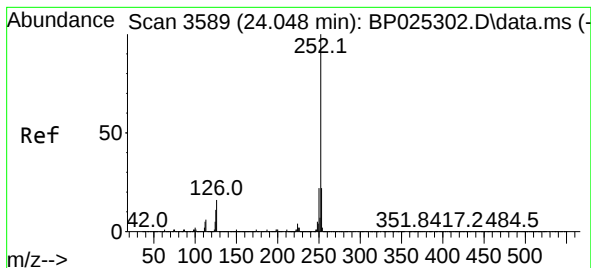
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.5 8.5 12.7





#89

Benzo(k)fluoranthene

Concen: 2.390 ng

RT: 23.971 min Scan# 3576

Delta R.T. -0.077 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

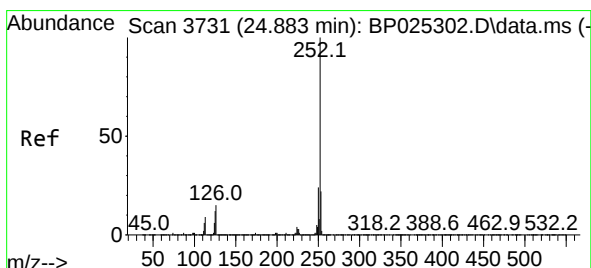
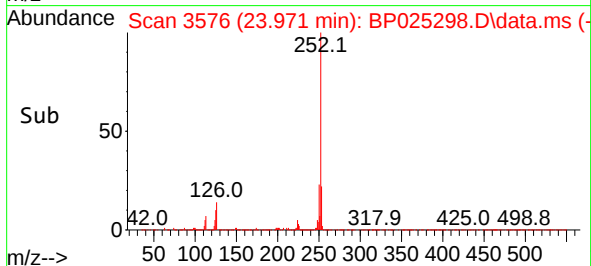
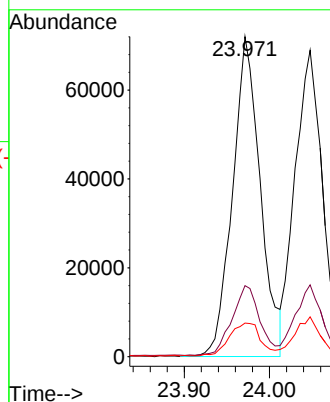
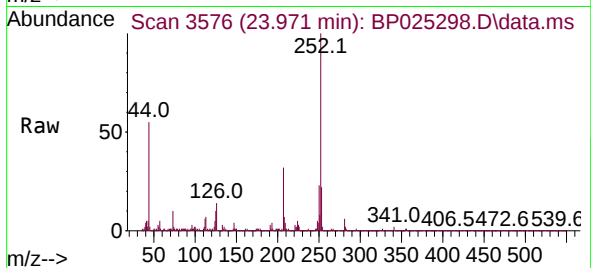
Tgt Ion:252 Resp: 163173

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.5 8.5 12.7



#90

Benzo(a)pyrene

Concen: 2.362 ng

RT: 24.883 min Scan# 3731

Delta R.T. -0.000 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

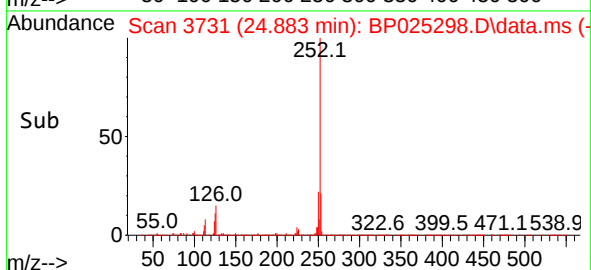
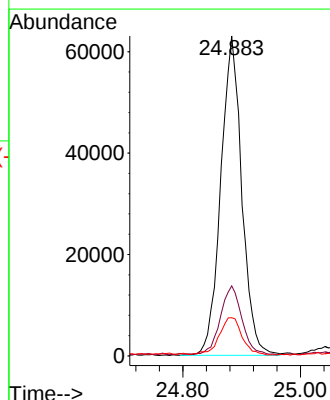
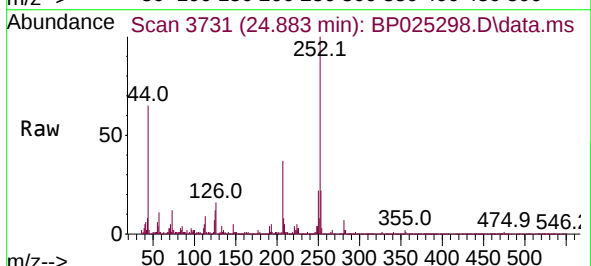
Tgt Ion:252 Resp: 156685

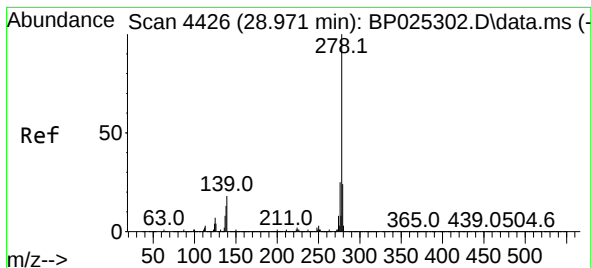
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.9 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 2.332 ng

RT: 28.983 min Scan# 4426

Delta R.T. 0.012 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

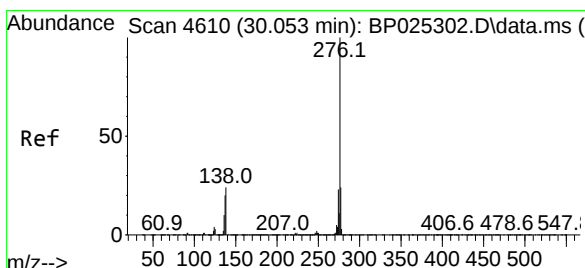
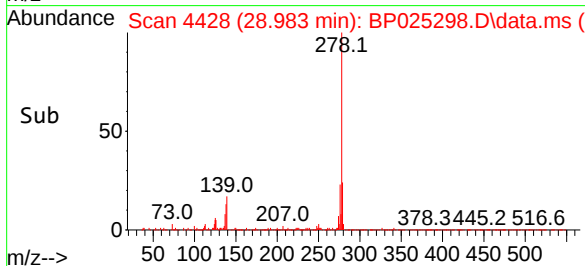
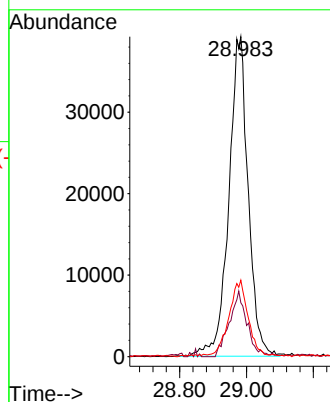
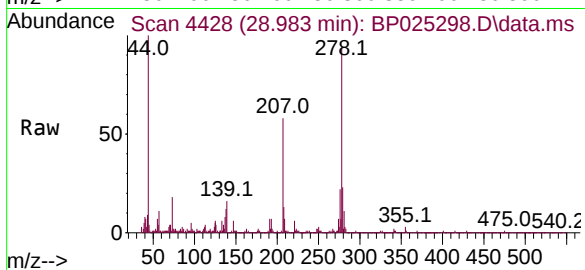
Tgt Ion:278 Resp: 157489

Ion Ratio Lower Upper

278 100

139 16.8 14.6 22.0

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.309 ng

RT: 30.047 min Scan# 4609

Delta R.T. -0.006 min

Lab File: BP025298.D

Acq: 05 Aug 2025 12:03

Tgt Ion:276 Resp: 153109

Ion Ratio Lower Upper

276 100

277 23.0 19.3 28.9

138 19.0 19.1 28.7#

