

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025389.D
 Acq On : 13 Aug 2025 18:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 13 18:54:49 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 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	184702	20.000	ng	0.00
21) Naphthalene-d8	10.578	136	736218	20.000	ng	0.00
39) Acenaphthene-d10	14.424	164	463395	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	942404	20.000	ng	0.00
76) Chrysene-d12	21.665	240	1019671	20.000	ng	0.00
86) Perylene-d12	25.059	264	1166515	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	896126	78.034	ng	0.00
7) Phenol-d6	6.972	99	1100976	72.847	ng	0.00
23) Nitrobenzene-d5	8.936	82	1136884	85.552	ng	0.00
42) 2,4,6-Tribromophenol	15.936	330	512553	110.873	ng	0.01
45) 2-Fluorobiphenyl	13.036	172	2714182	80.900	ng	0.00
79) Terphenyl-d14	19.948	244	4405762	81.610	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	171067	37.748	ng	96
3) Pyridine	3.731	79	442368	35.134	ng	96
4) n-Nitrosodimethylamine	3.631	42	188153	32.188	ng	# 95
6) Aniline	7.131	93	724014	34.897	ng	99
8) 2-Chlorophenol	7.372	128	500853	39.844	ng	97
9) Benzaldehyde	6.942	77	448384	41.771	ng	98
10) Phenol	7.001	94	568907	35.181	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	457720	36.125	ng	98
12) 1,3-Dichlorobenzene	7.689	146	561340	39.743	ng	99
13) 1,4-Dichlorobenzene	7.831	146	570722	39.939	ng	97
14) 1,2-Dichlorobenzene	8.148	146	543452	39.259	ng	98
15) Benzyl Alcohol	8.031	79	412992	35.252	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.313	45	628261	31.389	ng	95
17) 2-Methylphenol	8.231	107	392344	36.260	ng	97
18) Hexachloroethane	8.872	117	213457	41.770	ng	91
19) n-Nitroso-di-n-propyla...	8.589	70	346148	34.859	ng	94
20) 3+4-Methylphenols	8.554	107	525616	35.276	ng	99
22) Acetophenone	8.601	105	716512	38.768	ng	97
24) Nitrobenzene	8.978	77	507543	40.347	ng	96
25) Isophorone	9.513	82	982573	37.145	ng	99
26) 2-Nitrophenol	9.684	139	271753	49.472	ng	97
27) 2,4-Dimethylphenol	9.748	122	455846	37.378	ng	94
28) bis(2-Chloroethoxy)met...	9.978	93	613737	38.140	ng	100
29) 2,4-Dichlorophenol	10.225	162	450740	42.216	ng	99
30) 1,2,4-Trichlorobenzene	10.436	180	508300	43.152	ng	99
31) Naphthalene	10.625	128	1527522	39.968	ng	99
32) Benzoic acid	9.883	122	318796	46.453	ng	99
33) 4-Chloroaniline	10.725	127	625936	36.824	ng	99
34) Hexachlorobutadiene	10.913	225	322850	47.747	ng	98
35) Caprolactam	11.507	113	153606	37.085	ng	# 87
36) 4-Chloro-3-methylphenol	11.854	107	486095	39.346	ng	99
37) 2-Methylnaphthalene	12.230	142	985811	39.851	ng	100
38) 1-Methylnaphthalene	12.454	142	1027342	39.802	ng	100
40) 1,2,4,5-Tetrachloroben...	12.607	216	559369	44.214	ng	99
41) Hexachlorocyclopentadiene	12.595	237	299470	38.353	ng	98
43) 2,4,6-Trichlorophenol	12.848	196	368871	45.134	ng	99

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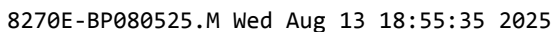
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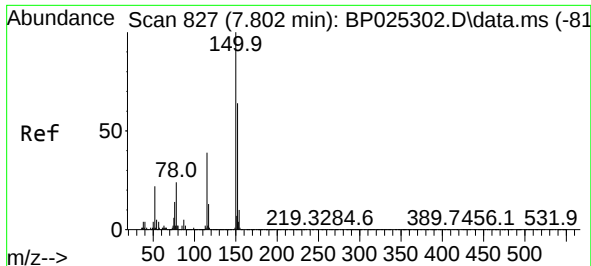
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.919	196	402704	43.925	ng	99
46) 1,1'-Biphenyl	13.254	154	1363544	39.928	ng	99
47) 2-Chloronaphthalene	13.295	162	1065180	40.884	ng	99
48) 2-Nitroaniline	13.483	65	300035	39.849	ng	98
49) Acenaphthylene	14.136	152	1721913	39.622	ng	100
50) Dimethylphthalate	13.872	163	1341204	39.703	ng	100
51) 2,6-Dinitrotoluene	13.989	165	287495	46.139	ng	92
52) Acenaphthene	14.483	154	1013099	38.218	ng	99
53) 3-Nitroaniline	14.319	138	309614	42.464	ng	94
54) 2,4-Dinitrophenol	14.524	184	117674	46.258	ng	# 50
55) Dibenzofuran	14.824	168	1594419	40.249	ng	99
56) 4-Nitrophenol	14.636	139	253454	39.388	ng	96
57) 2,4-Dinitrotoluene	14.783	165	413517	43.163	ng	99
58) Fluorene	15.489	166	1236568	39.744	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.060	232	352030	45.967	ng	97
60) Diethylphthalate	15.260	149	1405313	41.263	ng	100
61) 4-Chlorophenyl-phenyle...	15.483	204	631982	42.846	ng	99
62) 4-Nitroaniline	15.495	138	309199	42.799	ng	98
63) Azobenzene	15.783	77	1193034	37.708	ng	98
65) 4,6-Dinitro-2-methylph...	15.560	198	187566	45.770	ng	94
66) n-Nitrosodiphenylamine	15.701	169	1127513	39.294	ng	100
67) 4-Bromophenyl-phenylether	16.401	248	412364	43.488	ng	98
68) Hexachlorobenzene	16.518	284	474025	44.553	ng	95
69) Atrazine	16.677	200	428489	42.462	ng	99
70) Pentachlorophenol	16.871	266	316137	46.638	ng	99
71) Phenanthrene	17.271	178	2027625	39.282	ng	100
72) Anthracene	17.365	178	2100517	40.360	ng	100
73) Carbazole	17.636	167	1967991	39.392	ng	99
74) Di-n-butylphthalate	18.248	149	2689910	44.506	ng	99
75) Fluoranthene	19.348	202	2507136	41.959	ng	98
77) Benzidine	19.542	184	1560704	42.288	ng	99
78) Pyrene	19.724	202	2631764	38.813	ng	99
80) Butylbenzylphthalate	20.677	149	1300248	47.282	ng	96
81) Benzo(a)anthracene	21.648	228	2703813	39.903	ng	100
82) 3,3'-Dichlorobenzidine	21.571	252	1031182	43.133	ng	98
83) Chrysene	21.712	228	2508190	39.909	ng	99
84) Bis(2-ethylhexyl)phtha...	21.601	149	2030394	46.239	ng	99
85) Di-n-octyl phthalate	22.900	149	3513733	47.807	ng	96
87) Indeno(1,2,3-cd)pyrene	28.947	276	3398258	40.644	ng	99
88) Benzo(b)fluoranthene	23.995	252	2746202	39.327	ng	99
89) Benzo(k)fluoranthene	24.071	252	2706136	39.093	ng	98
90) Benzo(a)pyrene	24.906	252	2669640	39.699	ng	99
91) Dibenzo(a,h)anthracene	29.024	278	2785665	40.680	ng	97
92) Benzo(g,h,i)perylene	30.124	276	2693148	40.074	ng	98

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

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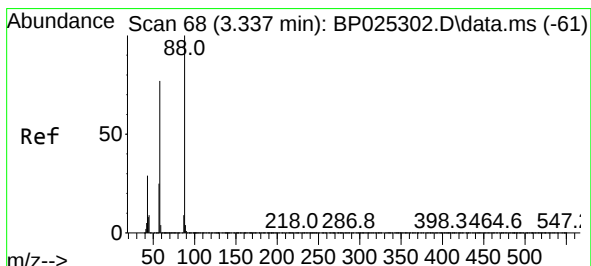
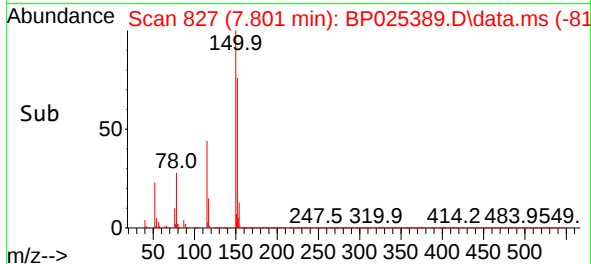
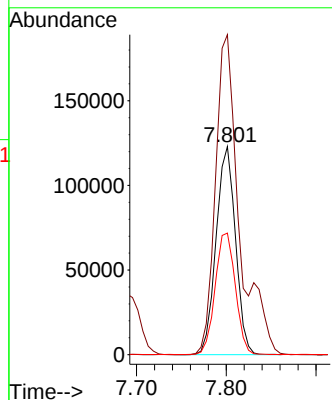
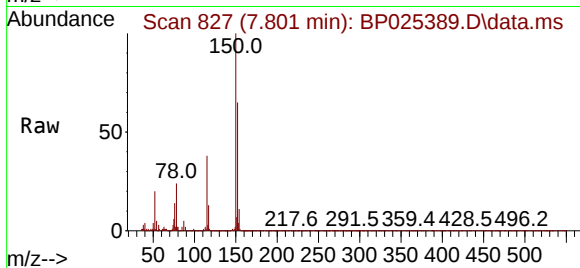




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.801 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP025389.D
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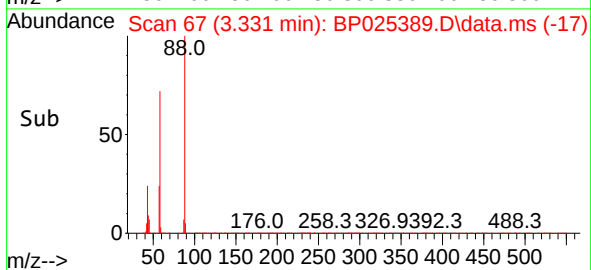
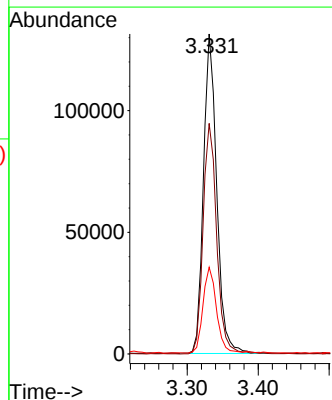
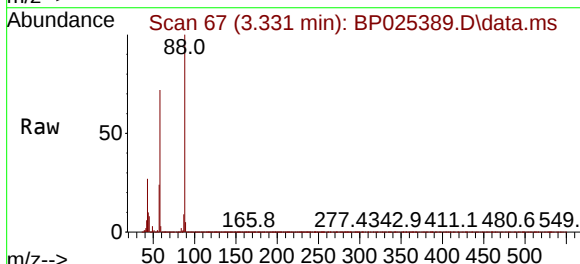
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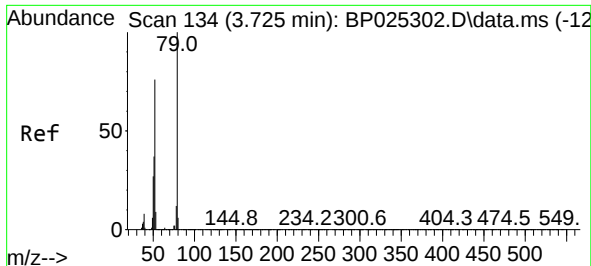
Tgt Ion:152 Resp: 184702
 Ion Ratio Lower Upper
 152 100
 150 153.7 125.1 187.7
 115 58.4 48.4 72.6



#2
 1,4-Dioxane
 Concen: 37.748 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13

Tgt Ion: 88 Resp: 171067
 Ion Ratio Lower Upper
 88 100
 58 74.1 61.9 92.9
 43 27.2 24.2 36.2

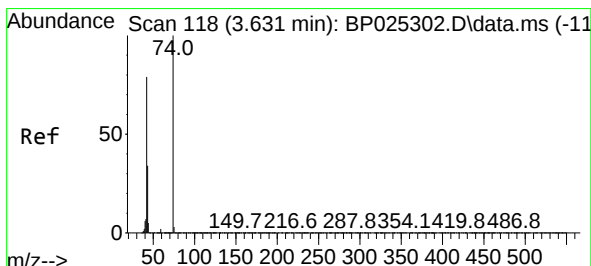
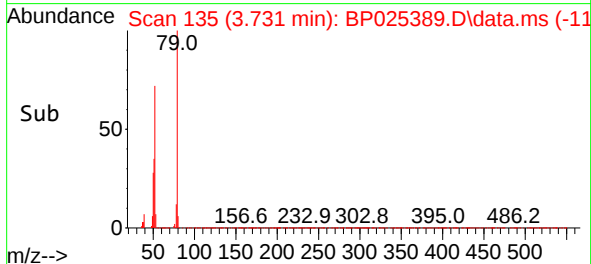
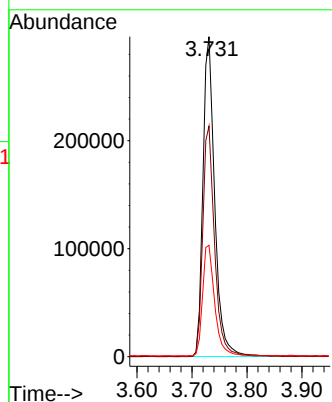
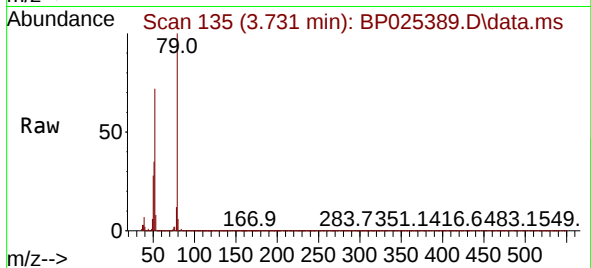




#3
Pyridine
Concen: 35.134 ng
RT: 3.731 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

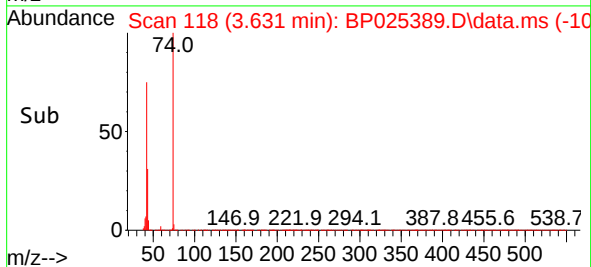
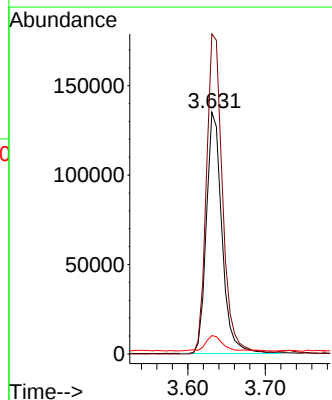
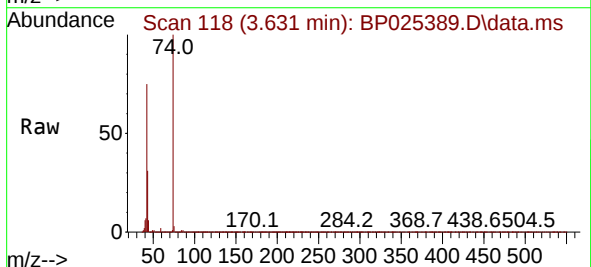
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ClientSampleId :
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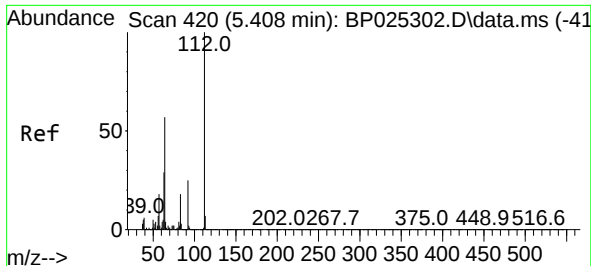
Tgt Ion: 79 Resp: 442368
Ion Ratio Lower Upper
79 100
52 72.0 60.5 90.7
51 34.8 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 32.188 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 42 Resp: 188153
Ion Ratio Lower Upper
42 100
74 132.5 101.4 152.2
44 7.6 7.6 11.4

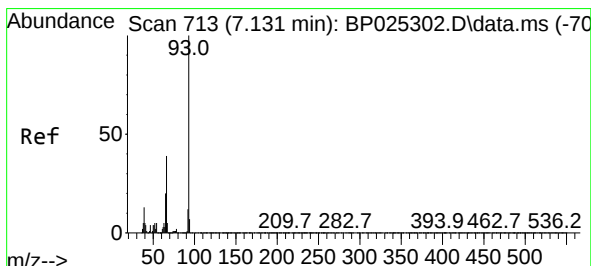
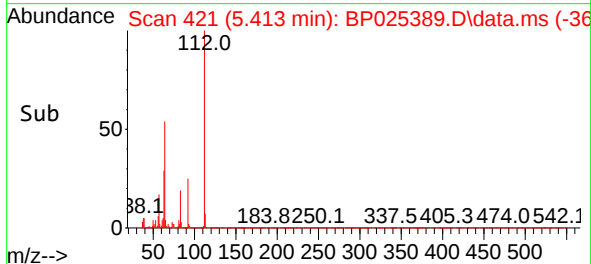
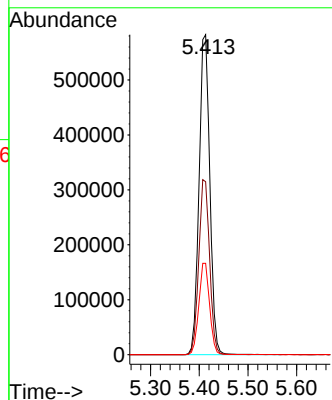
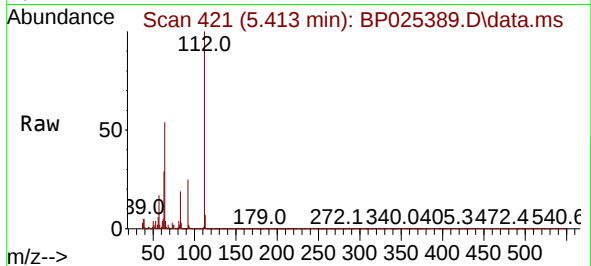




#5
2-Fluorophenol
Concen: 78.034 ng
RT: 5.413 min Scan# 41
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

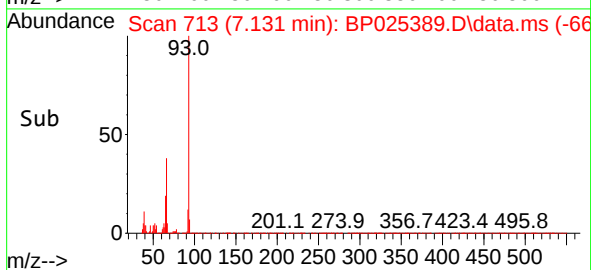
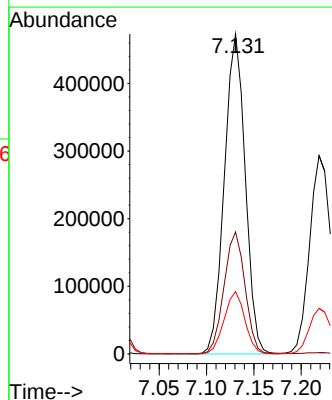
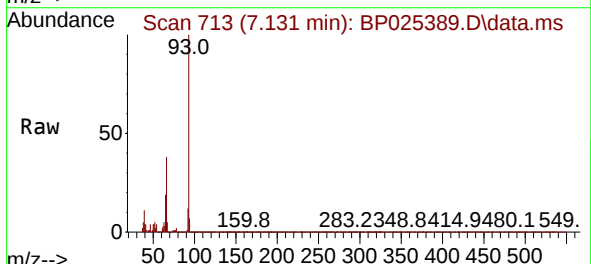
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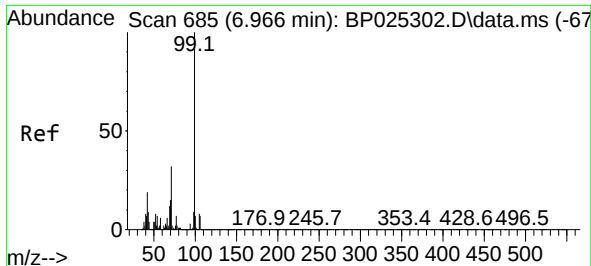
Tgt Ion:112 Resp: 896126
Ion Ratio Lower Upper
112 100
64 54.0 45.3 67.9
63 28.5 23.0 34.6



#6
Aniline
Concen: 34.897 ng
RT: 7.131 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 93 Resp: 724014
Ion Ratio Lower Upper
93 100
66 38.1 31.1 46.7
65 19.5 15.8 23.8

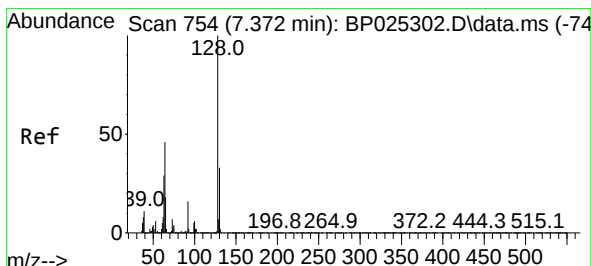
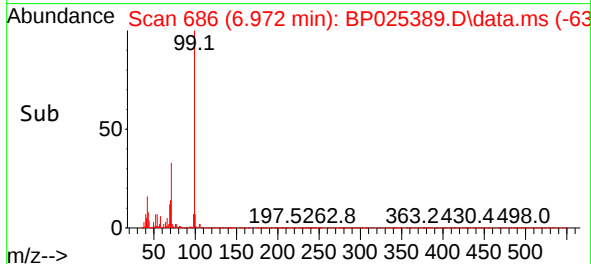
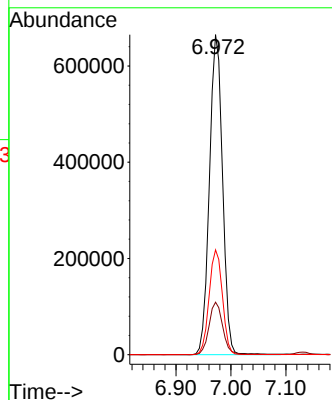
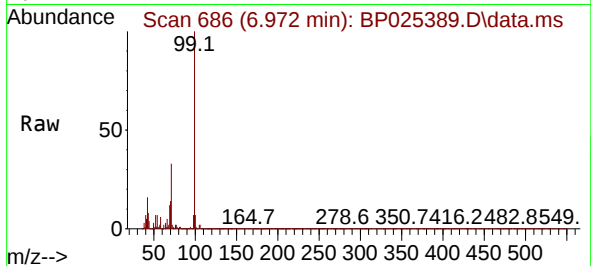




#7
Phenol-d6
Concen: 72.847 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

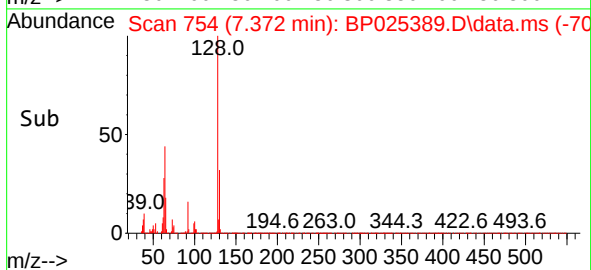
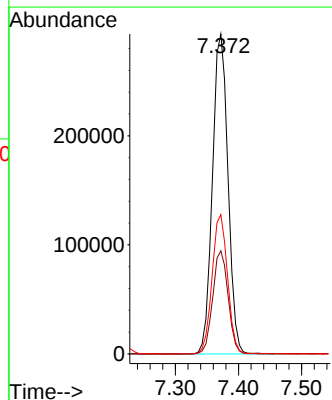
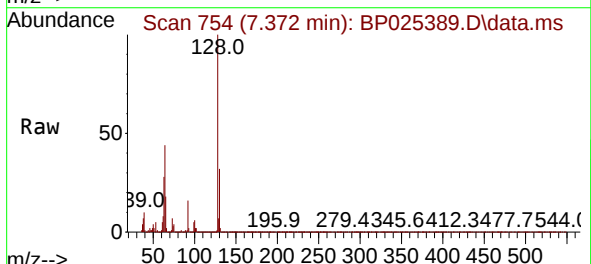
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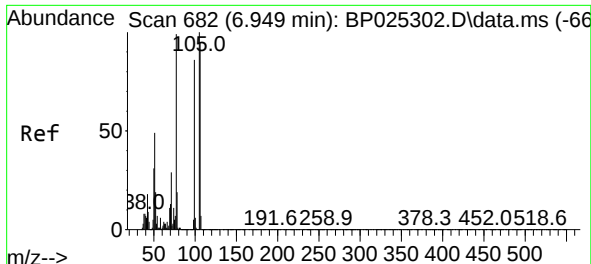
Tgt Ion: 99 Resp: 1100976
Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.6
71 32.8 25.5 38.3



#8
2-Chlorophenol
Concen: 39.844 ng
RT: 7.372 min Scan# 754
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 128 Resp: 500853
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 43.6 26.1 66.1

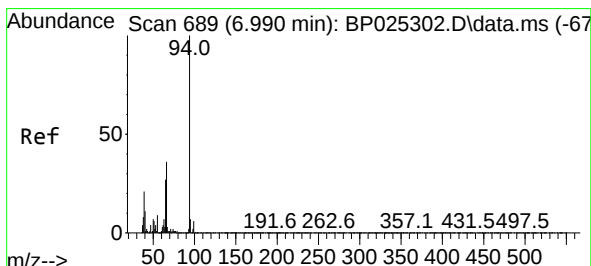
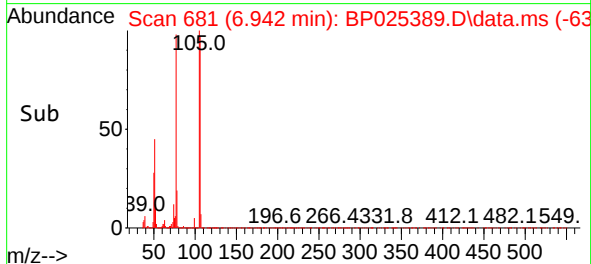
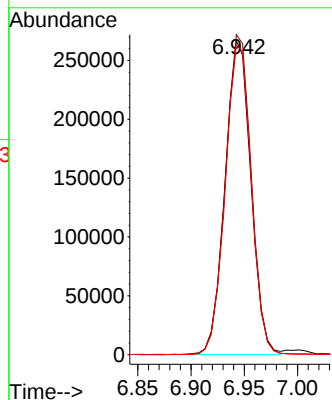
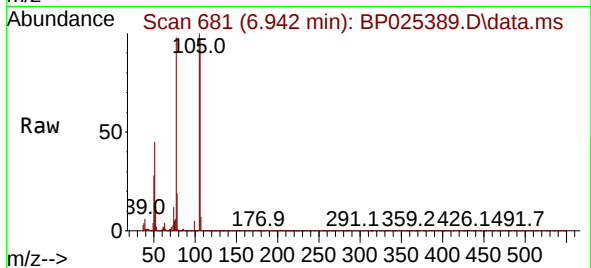




#9
Benzaldehyde
Concen: 41.771 ng
RT: 6.942 min Scan# 61
Delta R.T. -0.007 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

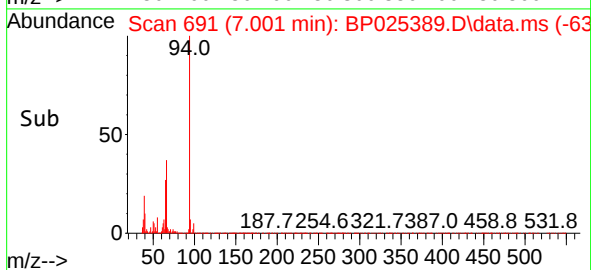
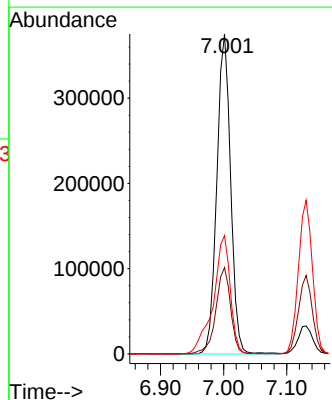
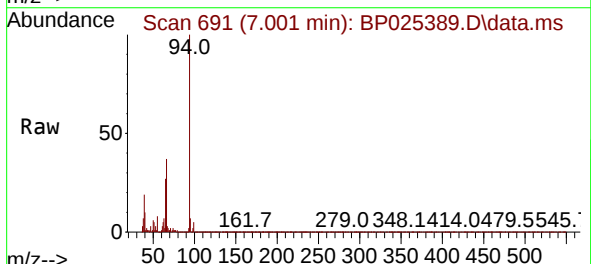
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ClientSampleId :
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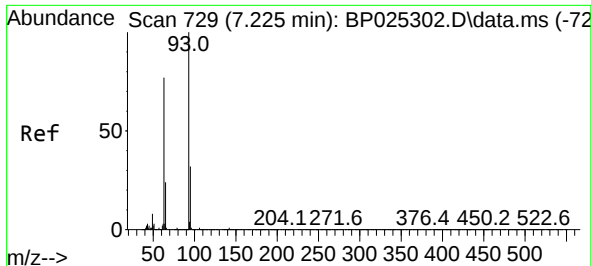
Tgt Ion: 77 Resp: 448384
Ion Ratio Lower Upper
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105 102.0 81.4 121.4
106 98.7 76.2 116.2



#10
Phenol
Concen: 35.181 ng
RT: 7.001 min Scan# 691
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 94 Resp: 568907
Ion Ratio Lower Upper
94 100
65 27.0 7.3 47.3
66 37.0 15.7 55.7

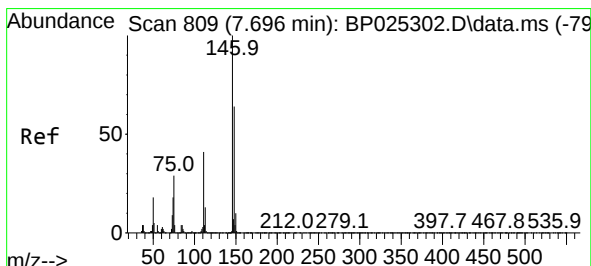
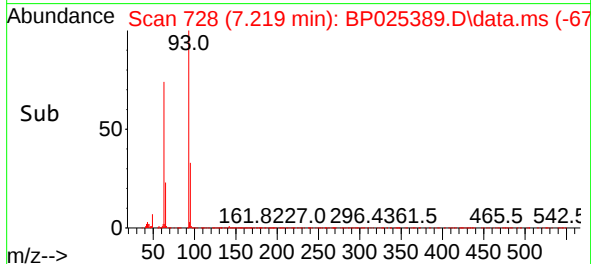
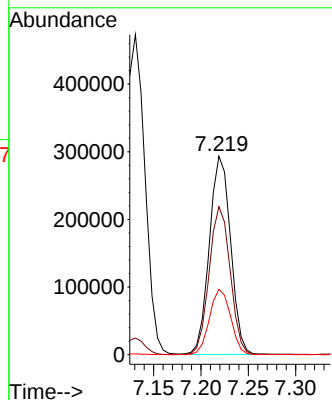
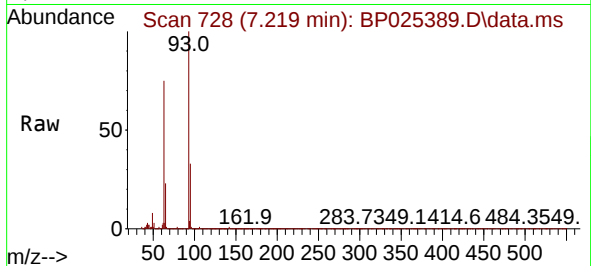




#11
bis(2-Chloroethyl)ether
Concen: 36.125 ng
RT: 7.219 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

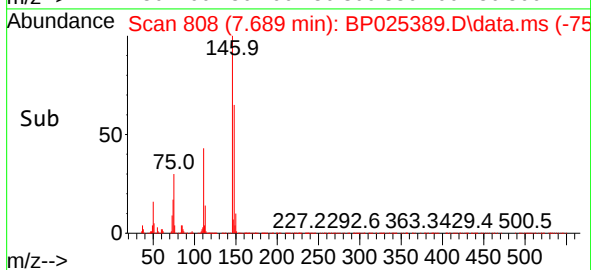
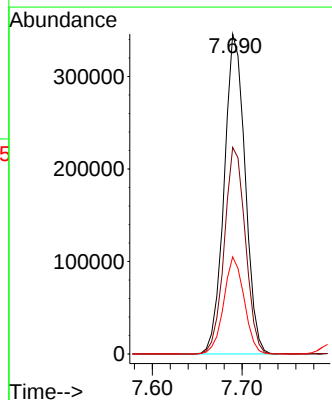
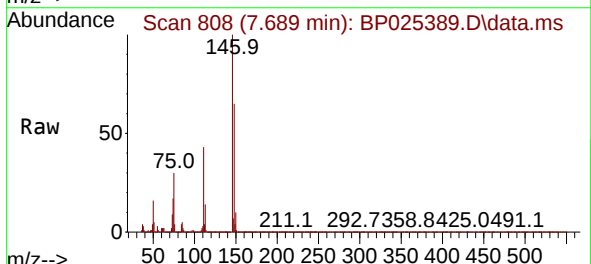
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

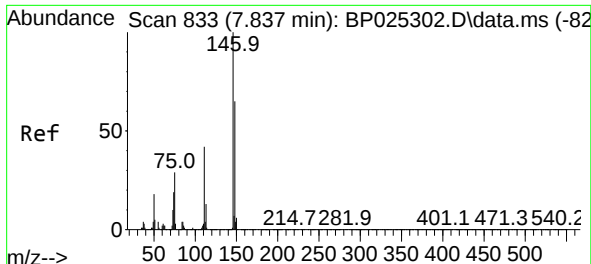
Tgt Ion: 93 Resp: 457720
Ion Ratio Lower Upper
93 100
63 74.7 57.0 97.0
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.743 ng
RT: 7.689 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 146 Resp: 561340
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
75 30.4 23.2 34.8

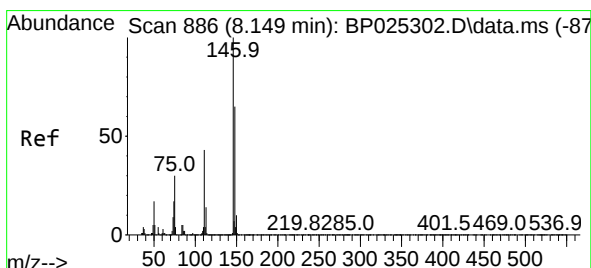
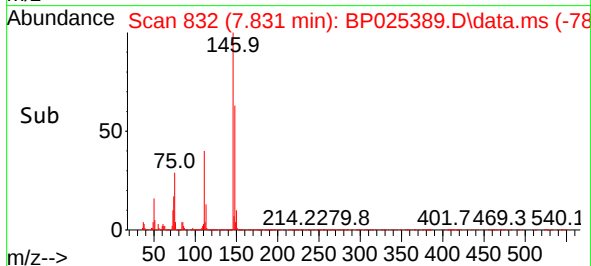
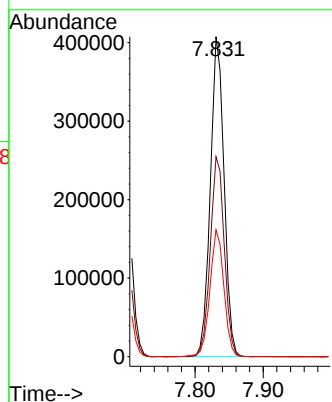
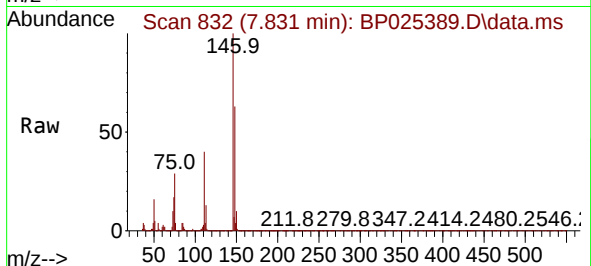




#13
1,4-Dichlorobenzene
Concen: 39.939 ng
RT: 7.831 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

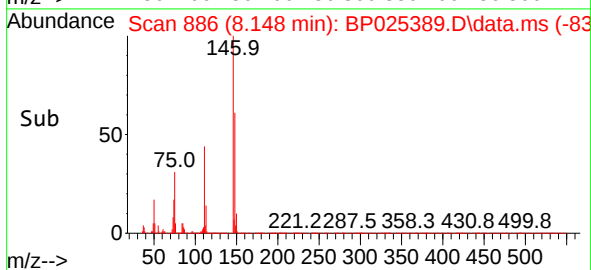
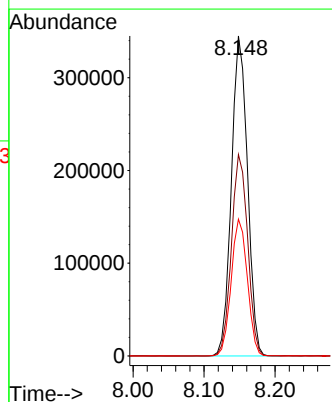
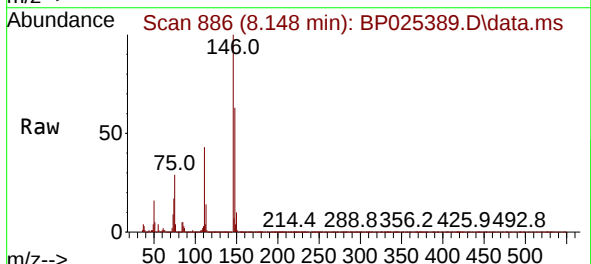
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

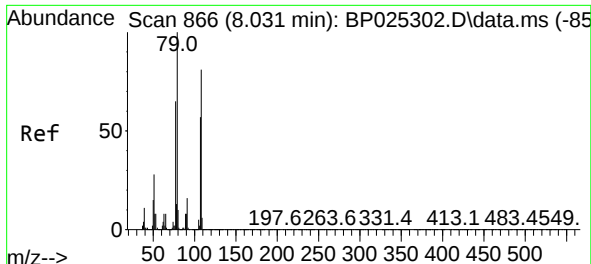
Tgt Ion:146 Resp: 570722
Ion Ratio Lower Upper
146 100
148 62.5 52.0 78.0
111 39.6 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 39.259 ng
RT: 8.148 min Scan# 886
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:146 Resp: 543452
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
111 42.8 34.4 51.6

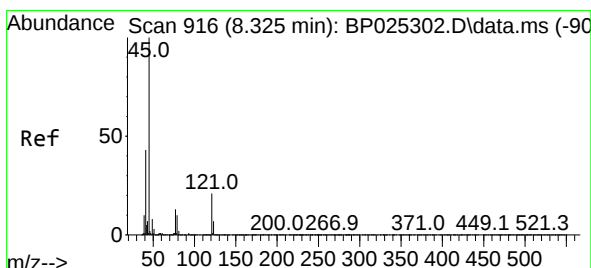
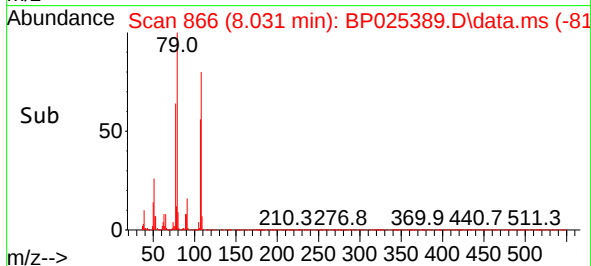
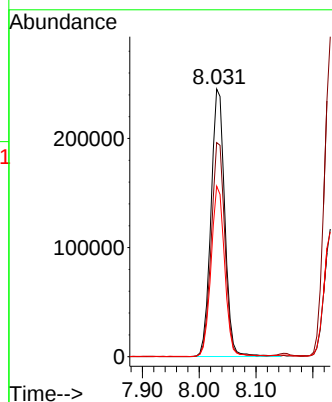
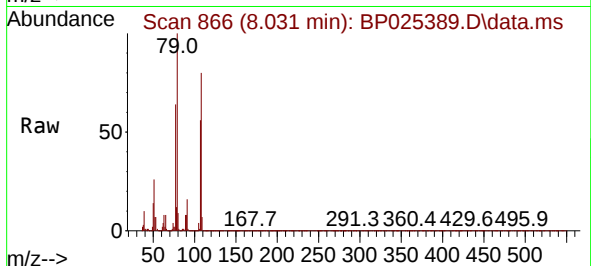




#15
Benzyl Alcohol
Concen: 35.252 ng
RT: 8.031 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

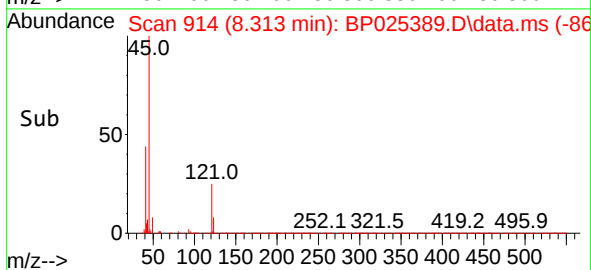
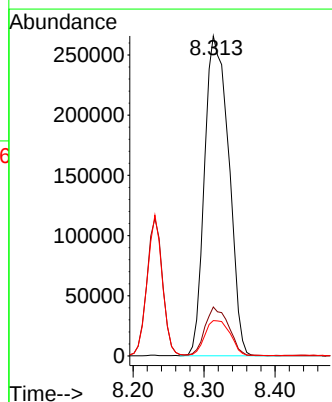
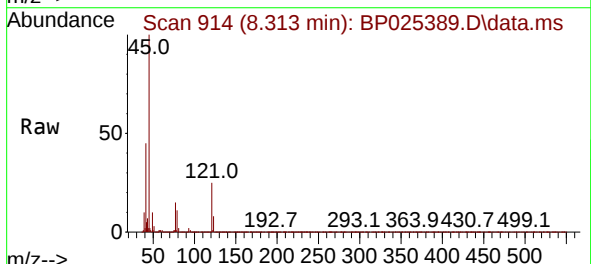
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

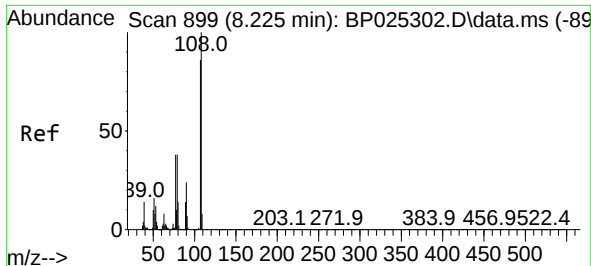
Tgt Ion: 79 Resp: 412992
Ion Ratio Lower Upper
79 100
108 80.0 64.5 96.7
77 63.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.389 ng
RT: 8.313 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 45 Resp: 628261
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.0
79 11.0 0.0 29.8

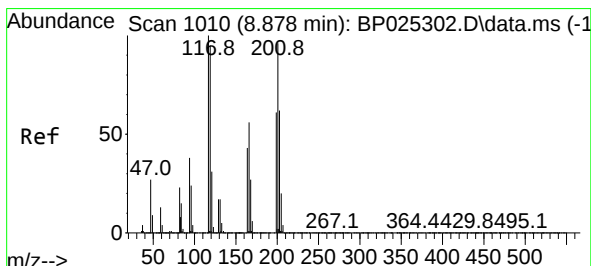
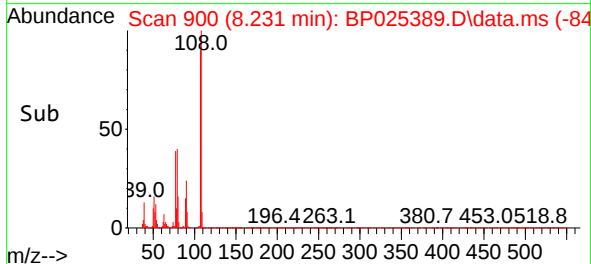
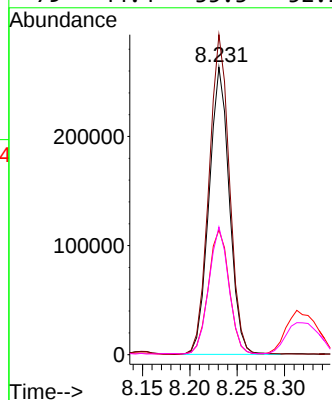
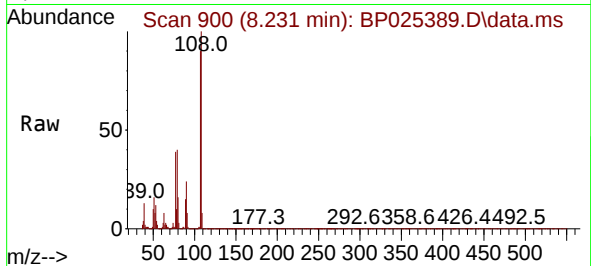




#17
2-Methylphenol
Concen: 36.260 ng
RT: 8.231 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

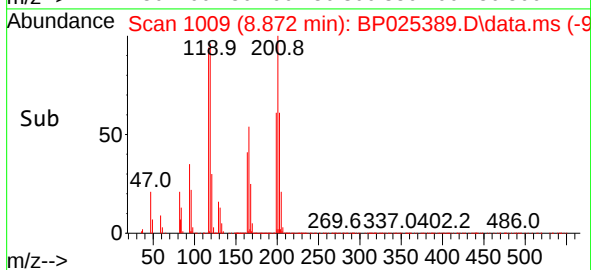
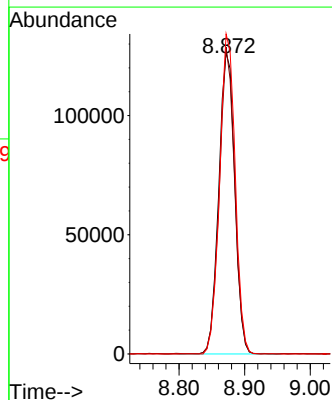
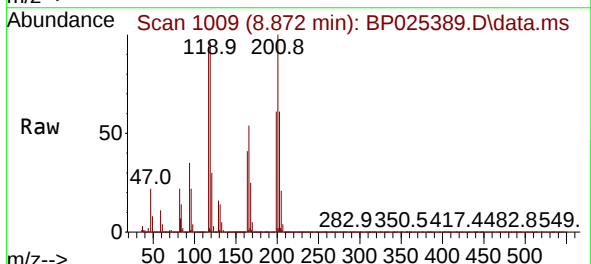
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

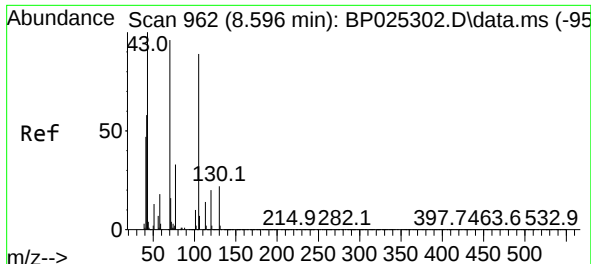
Tgt Ion:	107	Resp:	392344
Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.6	139.0
77	43.4	35.4	53.2
79	44.4	35.3	52.9



#18
Hexachloroethane
Concen: 41.770 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:	117	Resp:	213457
Ion	Ratio	Lower	Upper
117	100		
119	101.8	75.8	113.8
201	106.2	76.6	114.8





#19

n-Nitroso-di-n-propylamine

Concen: 34.859 ng

RT: 8.589 min Scan# 961

Delta R.T. -0.007 min

Lab File: BP025389.D

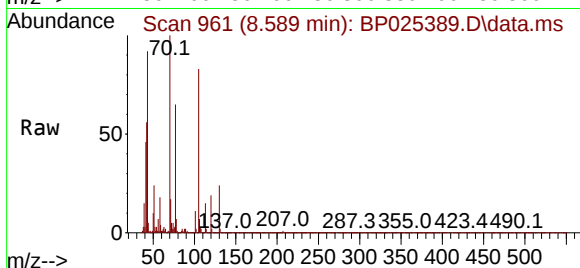
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 346148

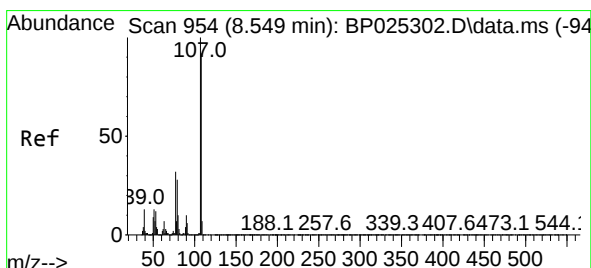
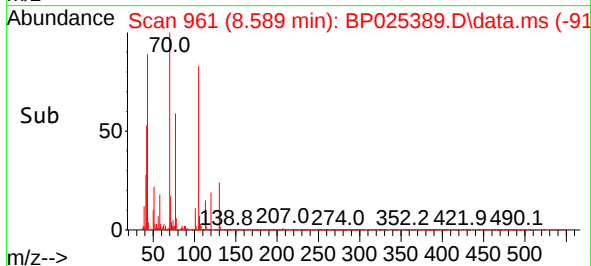
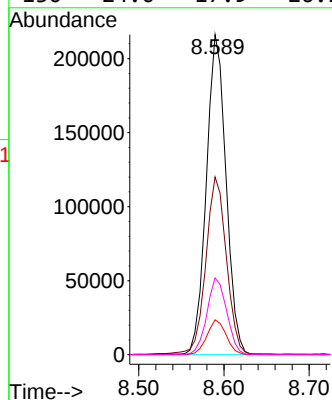
Ion Ratio Lower Upper

70 100

42 55.6 49.4 74.0

101 10.9 7.9 11.9

130 24.0 17.9 26.9



#20

3+4-Methylphenols

Concen: 35.276 ng

RT: 8.554 min Scan# 955

Delta R.T. 0.005 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Tgt Ion: 107 Resp: 525616

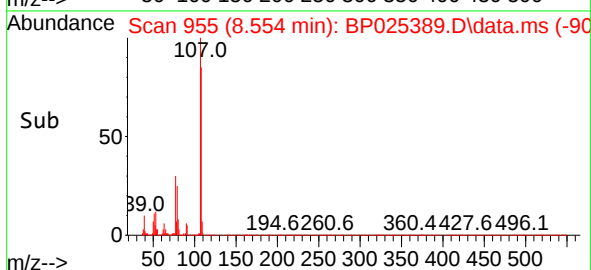
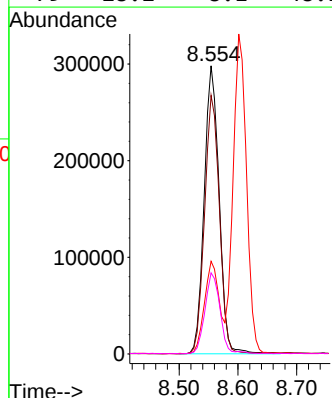
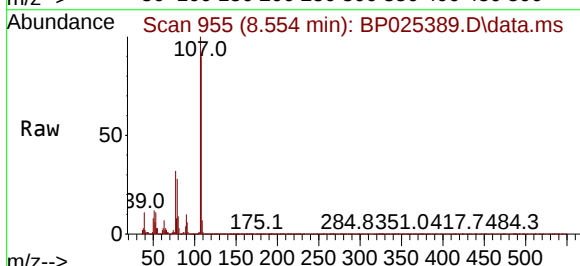
Ion Ratio Lower Upper

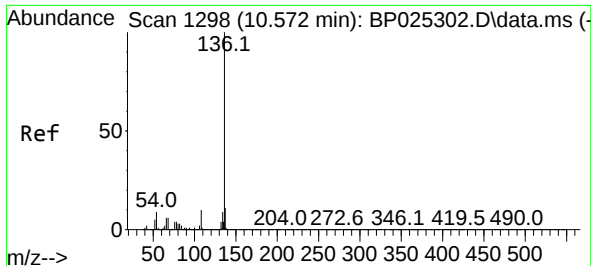
107 100

108 89.7 71.9 111.9

77 32.2 12.0 52.0

79 28.2 8.1 48.1

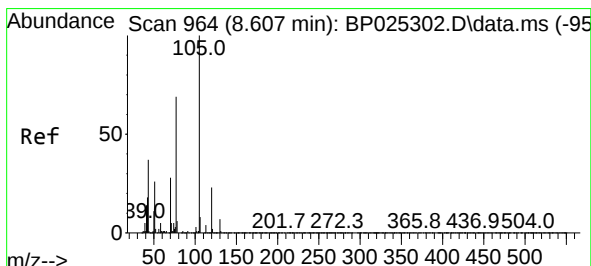
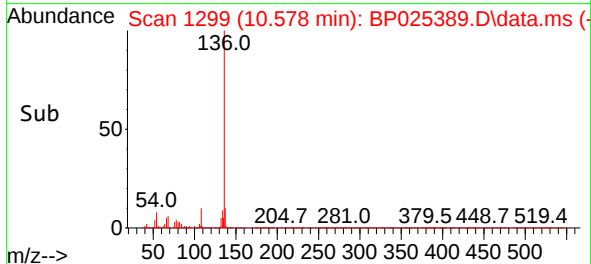
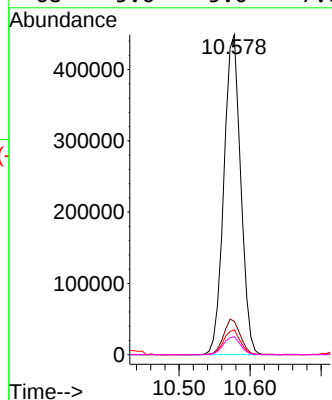
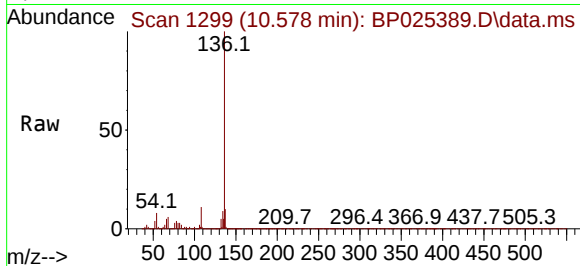




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.578 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

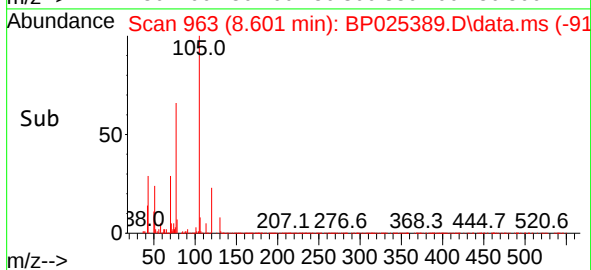
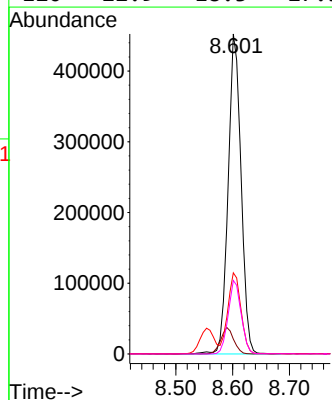
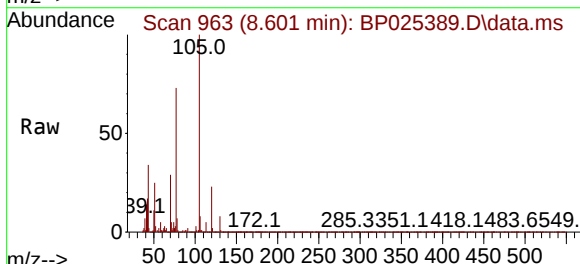
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

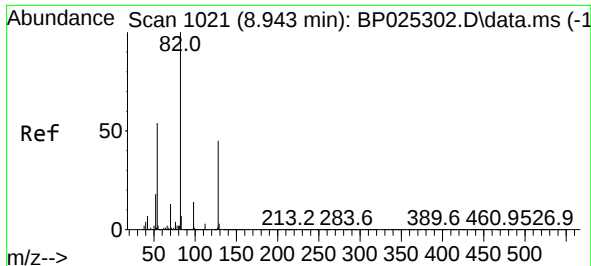
Tgt Ion:	136	Resp:	736218
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.8	7.0	10.6
68	5.6	5.0	7.6



#22
Acetophenone
Concen: 38.768 ng
RT: 8.601 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:	105	Resp:	716512
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.1	6.1
51	25.4	22.7	34.1
120	22.9	18.3	27.5

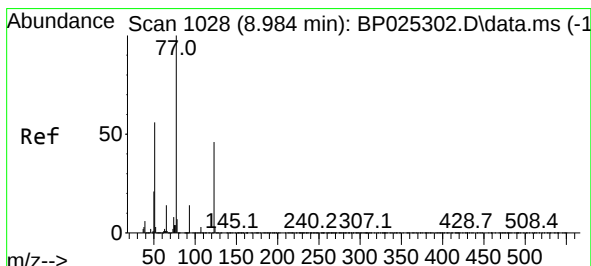
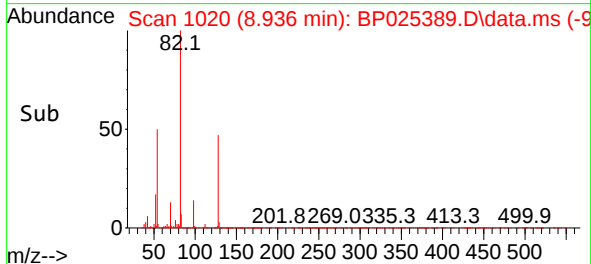
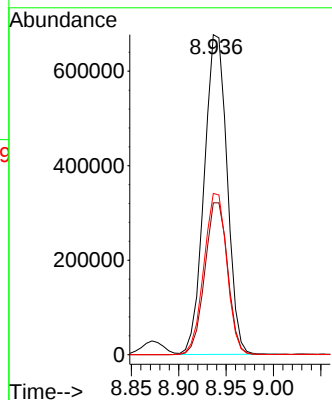
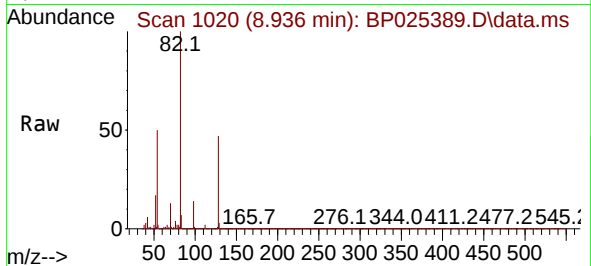




#23
Nitrobenzene-d5
Concen: 85.552 ng
RT: 8.936 min Scan# 1020
Delta R.T. -0.007 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

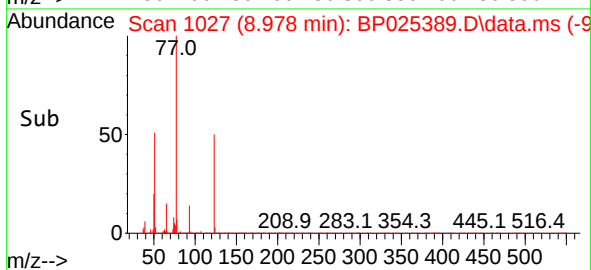
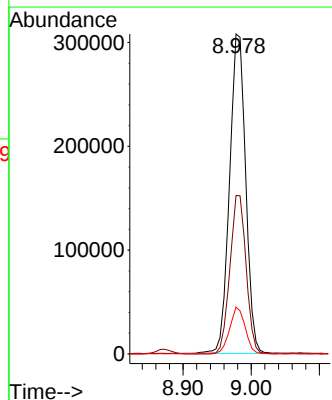
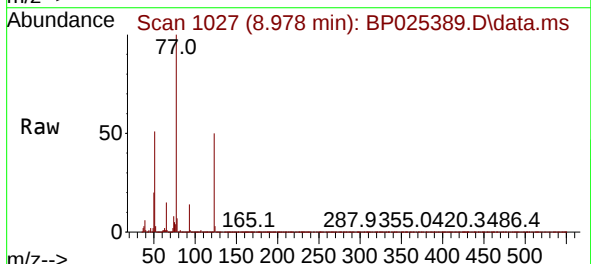
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

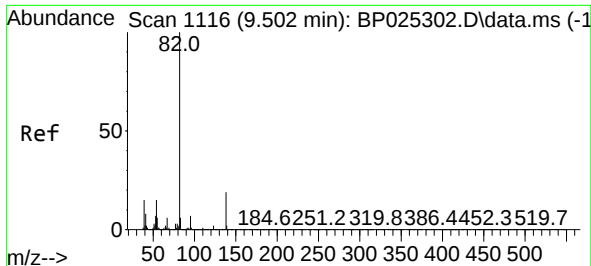
Tgt Ion: 82 Resp: 1136884
Ion Ratio Lower Upper
82 100
128 47.4 35.4 53.2
54 50.4 42.9 64.3



#24
Nitrobenzene
Concen: 40.347 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 77 Resp: 507543
Ion Ratio Lower Upper
77 100
123 49.5 37.4 56.2
65 14.7 11.1 16.7

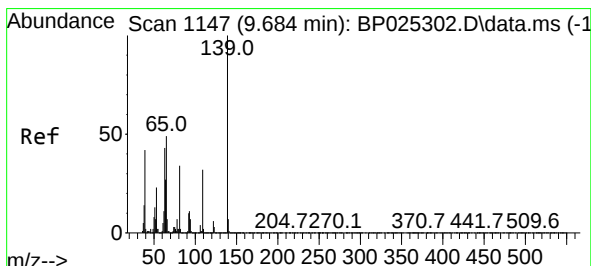
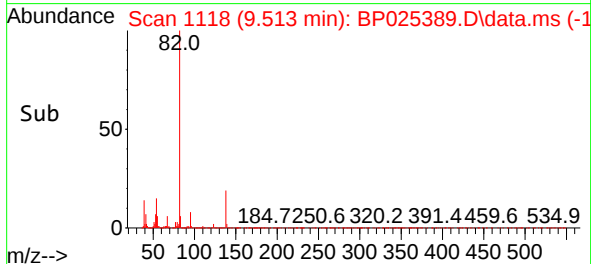
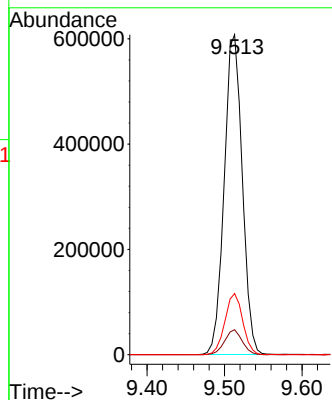
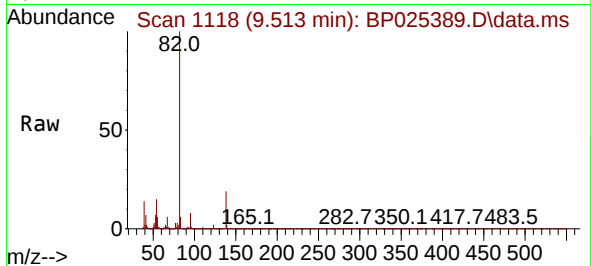




#25
Isophorone
Concen: 37.145 ng
RT: 9.513 min Scan# 1116
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

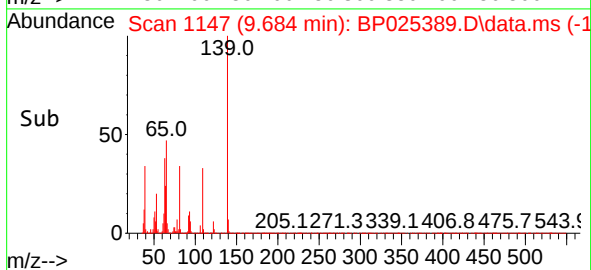
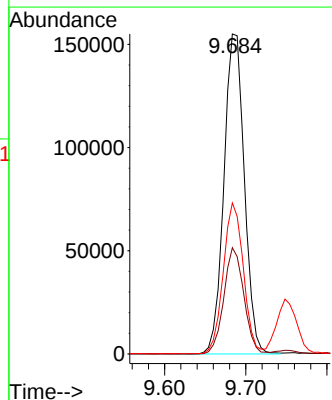
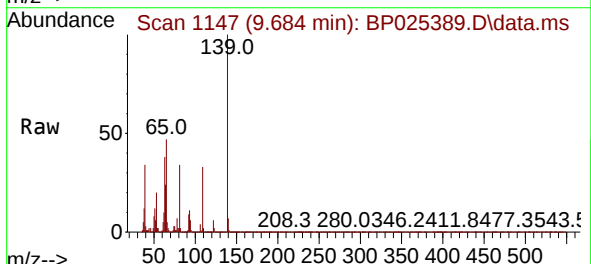
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

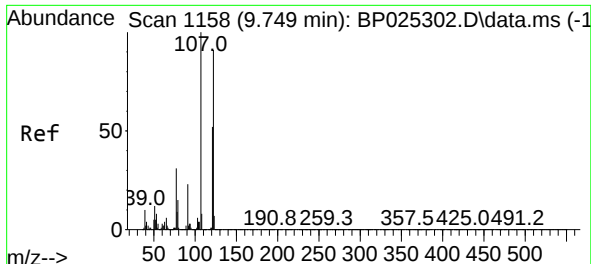
Tgt Ion: 82 Resp: 982573
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 19.1 15.0 22.6



#26
2-Nitrophenol
Concen: 49.472 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 139 Resp: 271753
Ion Ratio Lower Upper
139 100
109 33.2 25.2 37.8
65 47.2 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 37.378 ng

RT: 9.748 min Scan# 1158

Delta R.T. -0.001 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

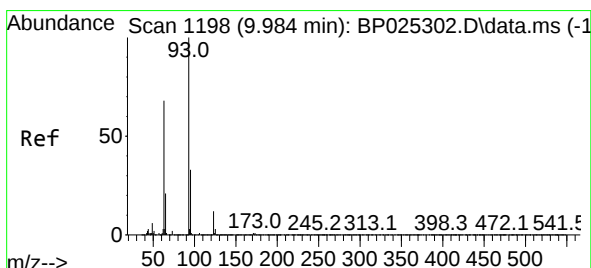
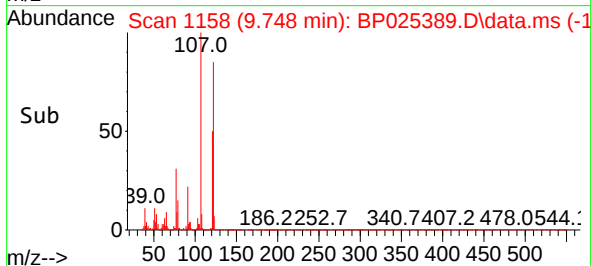
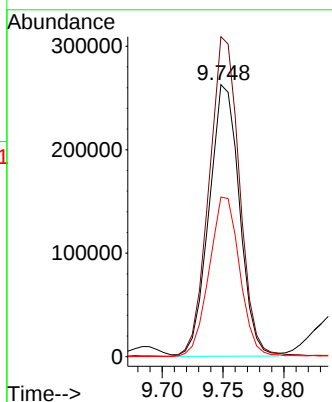
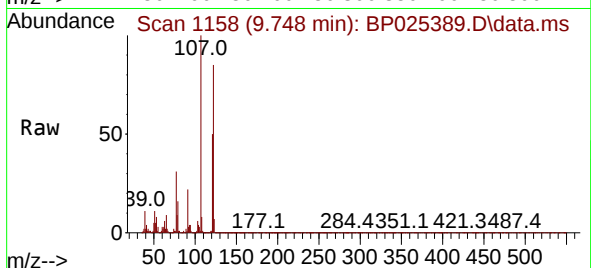
Tgt Ion:122 Resp: 455846

Ion Ratio Lower Upper

122 100

107 117.6 87.4 131.0

121 58.7 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.140 ng

RT: 9.978 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

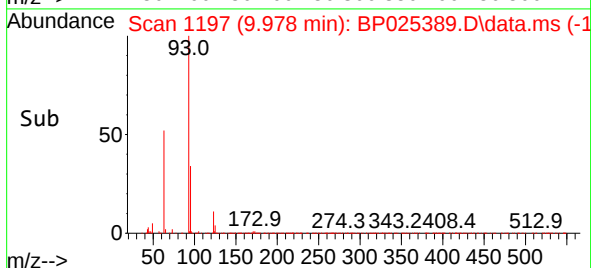
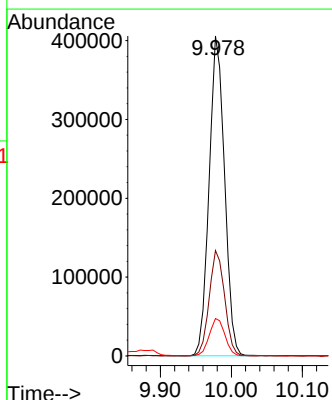
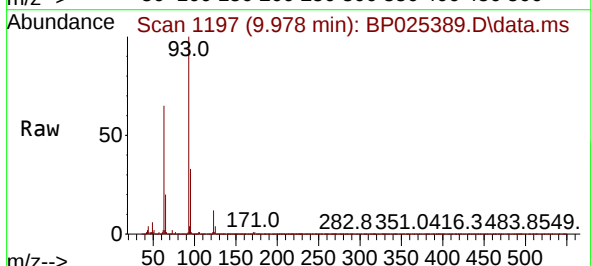
Tgt Ion: 93 Resp: 613737

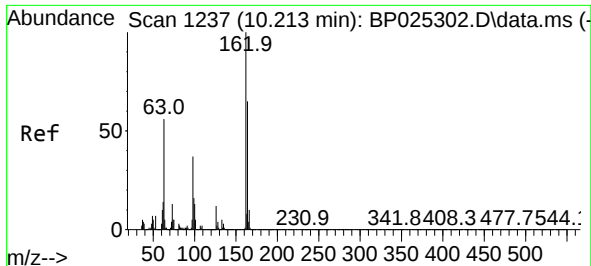
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 11.7 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.216 ng

RT: 10.225 min Scan# 1239

Delta R.T. 0.012 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

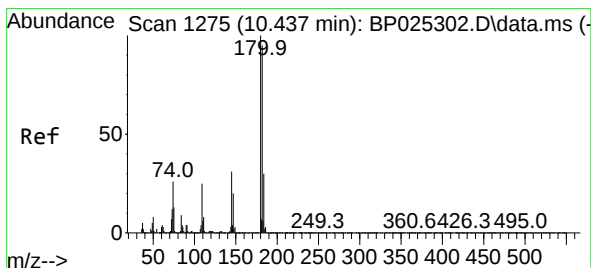
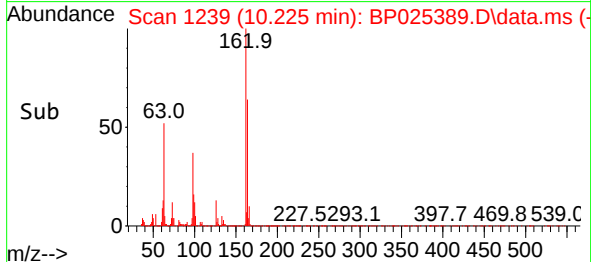
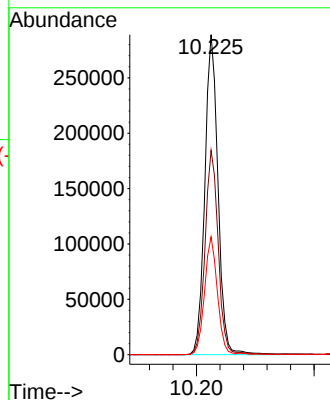
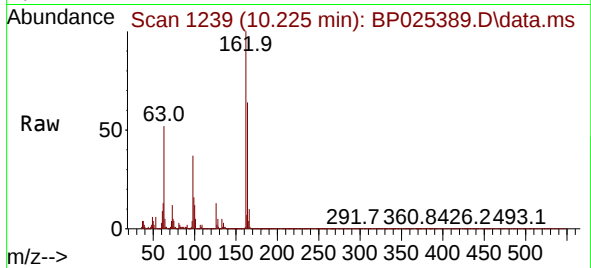
Tgt Ion:162 Resp: 450740

Ion Ratio Lower Upper

162 100

164 63.9 45.2 85.2

98 36.8 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 43.152 ng

RT: 10.436 min Scan# 1275

Delta R.T. -0.001 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

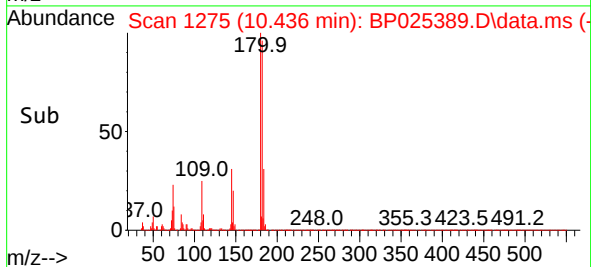
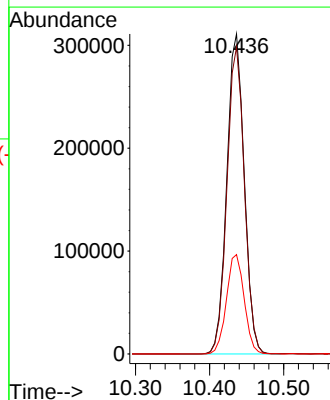
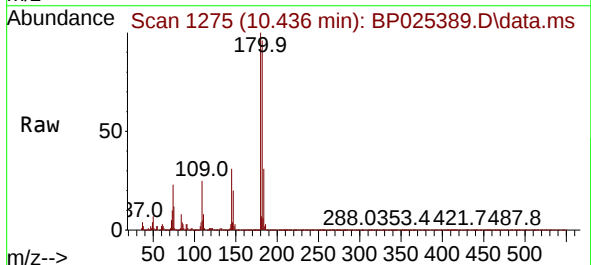
Tgt Ion:180 Resp: 508300

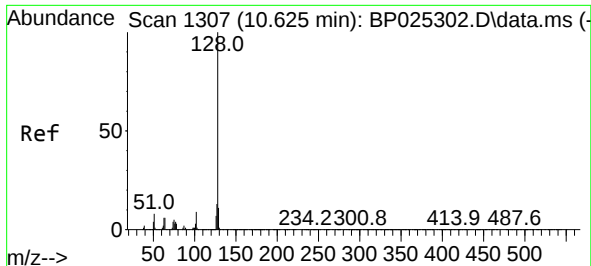
Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.8

145 31.1 25.0 37.4

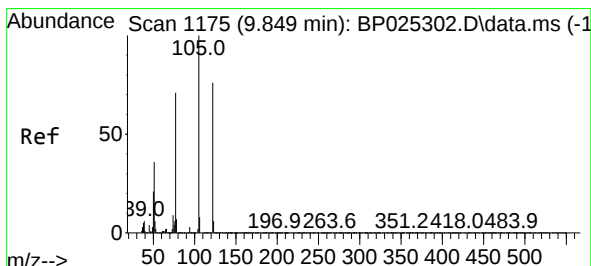
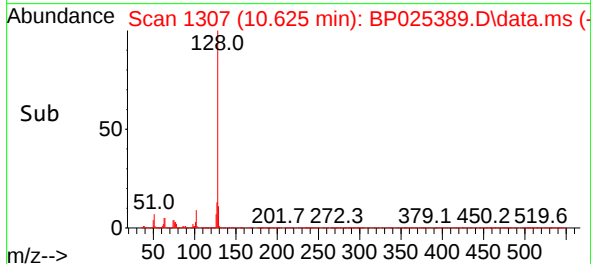
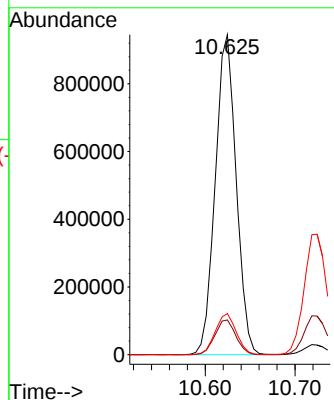
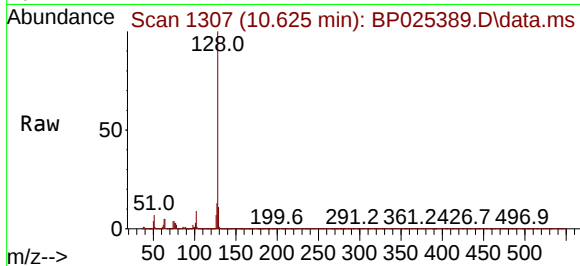




#31
Naphthalene
Concen: 39.968 ng
RT: 10.625 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

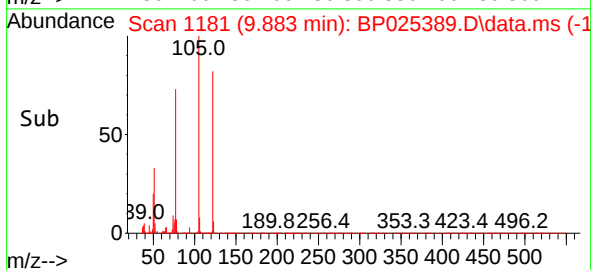
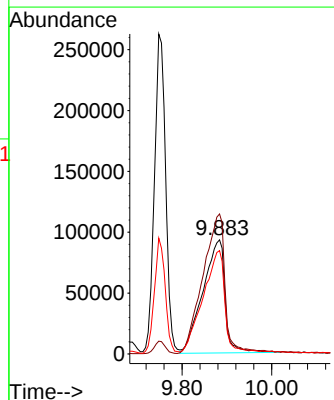
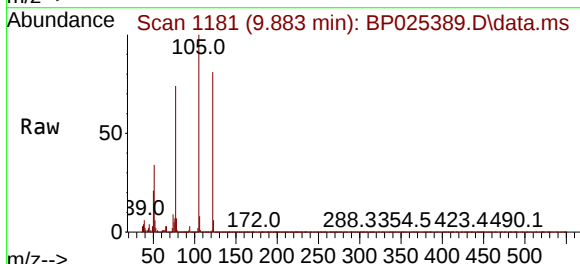
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

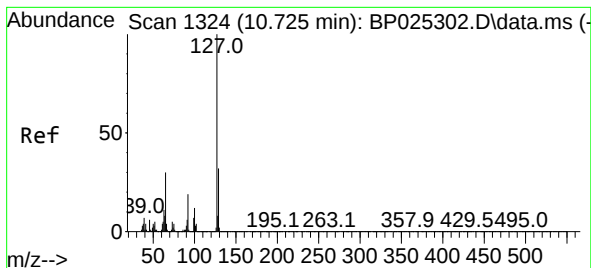
Tgt Ion:128 Resp: 1527522
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 46.453 ng
RT: 9.883 min Scan# 1181
Delta R.T. 0.034 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:122 Resp: 318796
Ion Ratio Lower Upper
122 100
105 122.7 104.0 144.0
77 90.7 71.8 111.8

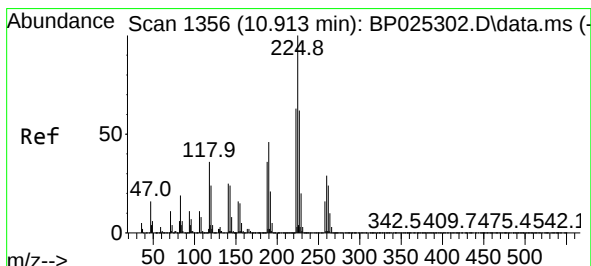
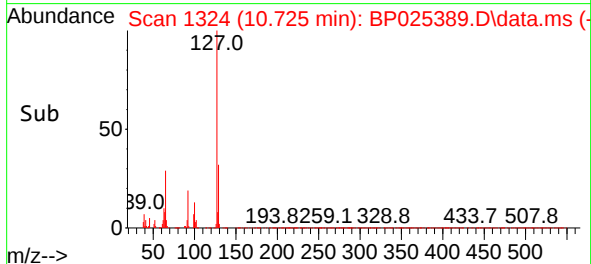
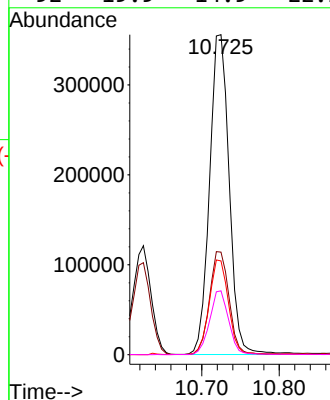
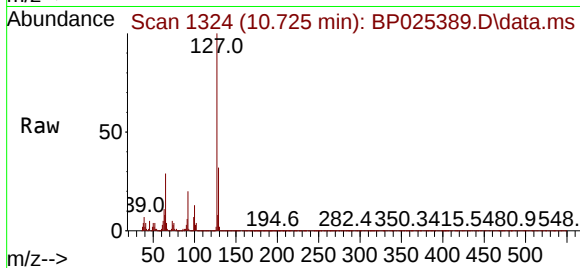




#33
4-Chloroaniline
Concen: 36.824 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

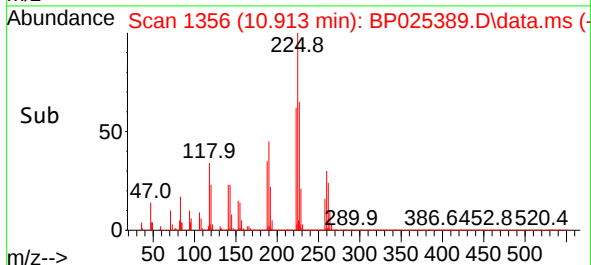
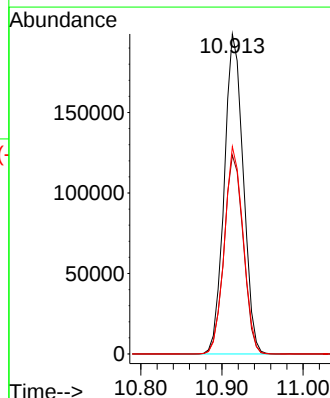
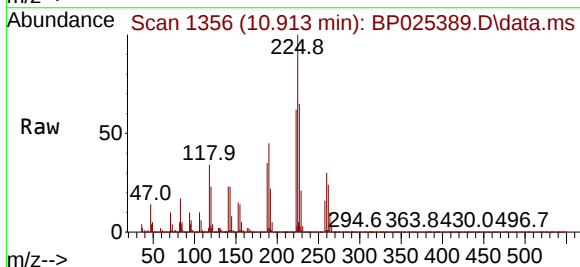
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

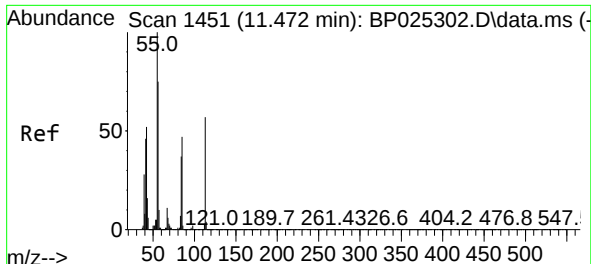
Tgt Ion:	127	Resp:	625936
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	29.3	23.6	35.4
92	19.9	14.9	22.3



#34
Hexachlorobutadiene
Concen: 47.747 ng
RT: 10.913 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:	225	Resp:	322850
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.3	75.5
227	64.8	49.7	74.5

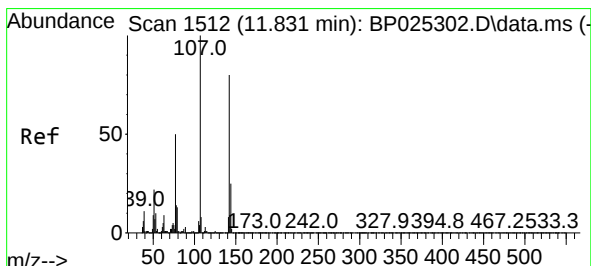
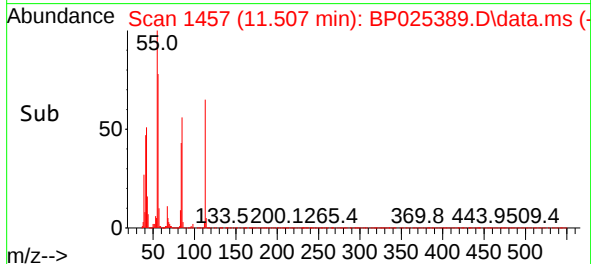
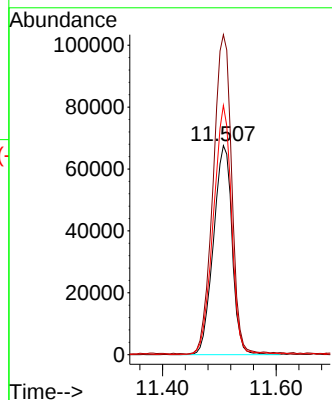
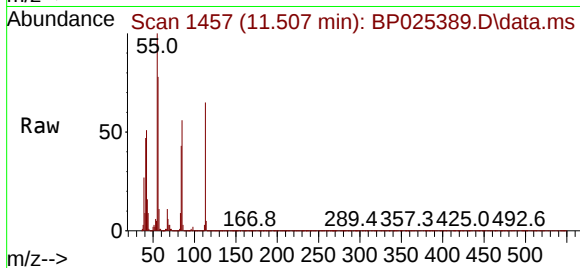




#35
Caprolactam
Concen: 37.085 ng
RT: 11.507 min Scan# 1451
Delta R.T. 0.035 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

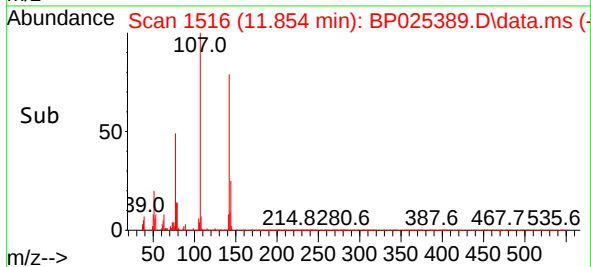
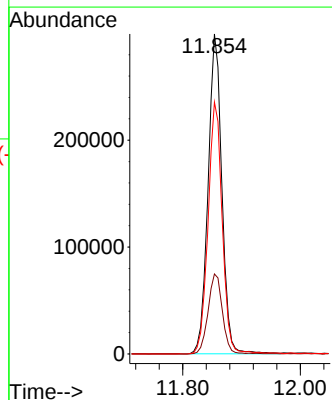
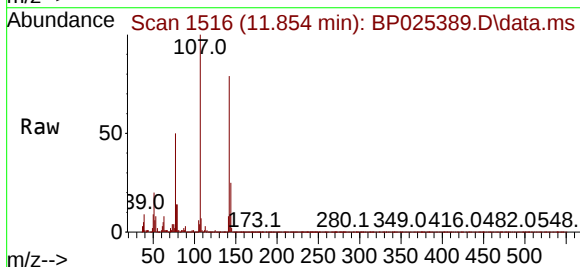
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

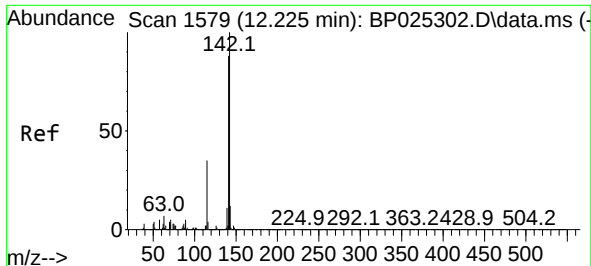
Tgt Ion:113 Resp: 153606
Ion Ratio Lower Upper
113 100
55 153.0 154.4 194.4#
56 119.2 110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 39.346 ng
RT: 11.854 min Scan# 1516
Delta R.T. 0.023 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:107 Resp: 486095
Ion Ratio Lower Upper
107 100
144 25.0 20.4 30.6
142 78.7 63.7 95.5

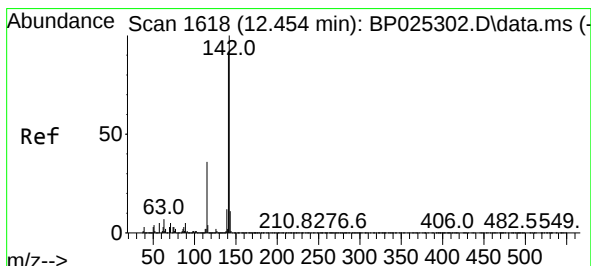
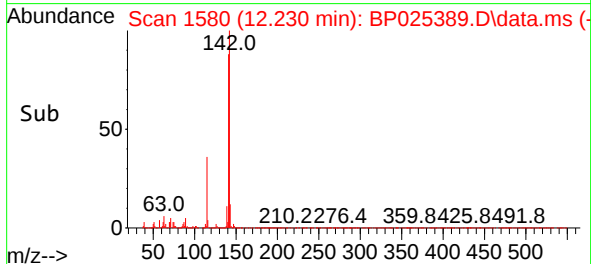
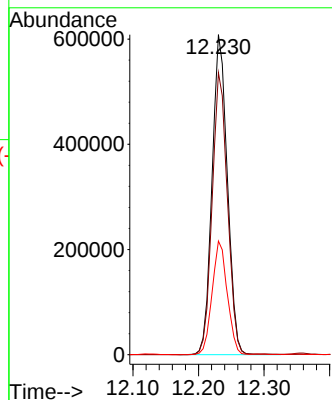
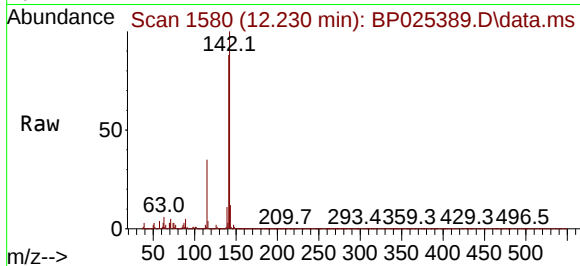




#37
2-Methylnaphthalene
Concen: 39.851 ng
RT: 12.230 min Scan# 1579
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

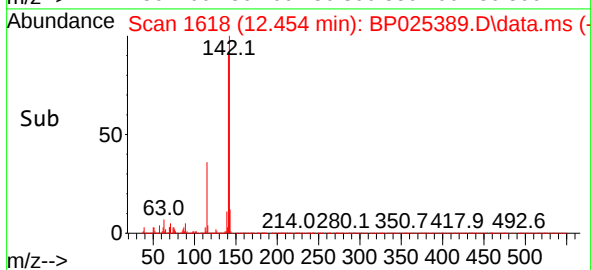
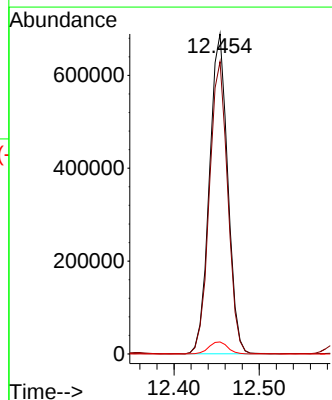
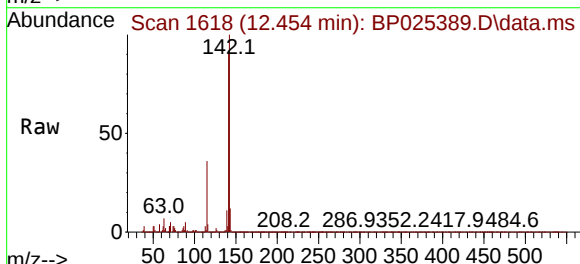
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

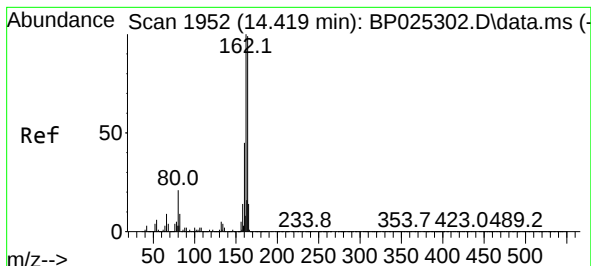
Tgt Ion:142 Resp: 985811
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 35.5 28.0 42.0



#38
1-Methylnaphthalene
Concen: 39.802 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:142 Resp: 1027342
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.424 min Scan# 1953

Delta R.T. 0.005 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

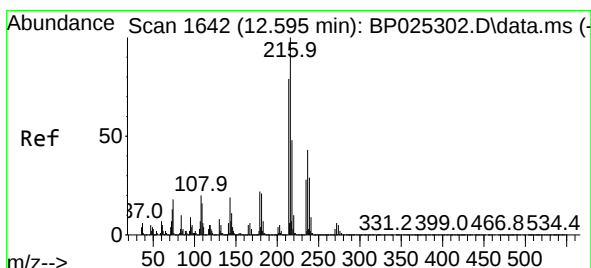
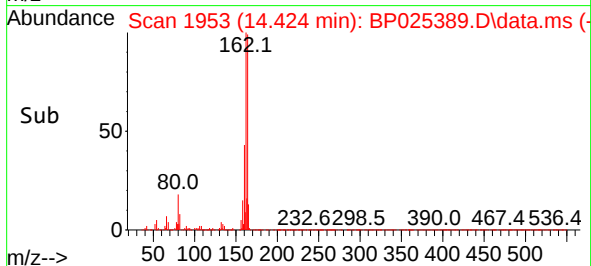
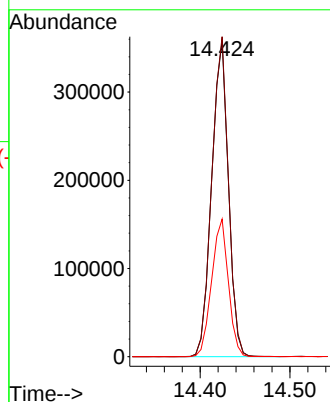
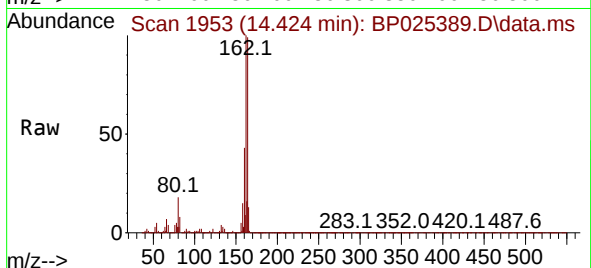
Tgt Ion:164 Resp: 463395

Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

160 43.5 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.214 ng

RT: 12.607 min Scan# 1644

Delta R.T. 0.012 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Tgt Ion:216 Resp: 559369

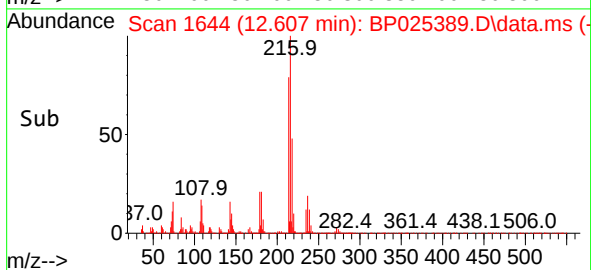
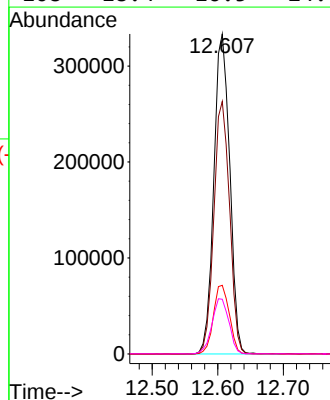
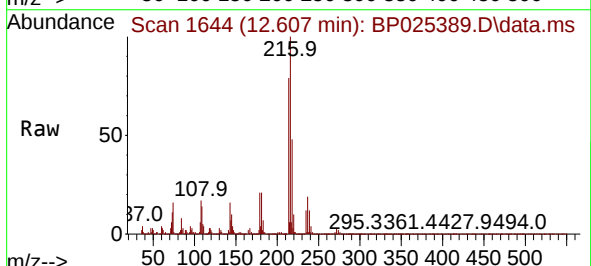
Ion Ratio Lower Upper

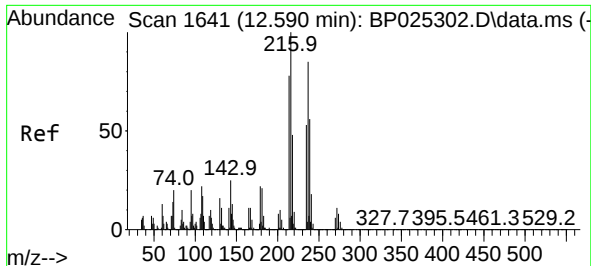
216 100

214 78.1 62.4 93.6

179 21.6 17.5 26.3

108 18.4 16.5 24.7

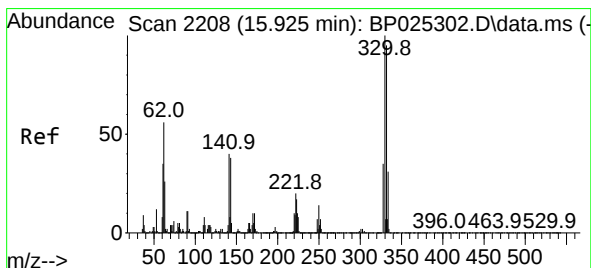
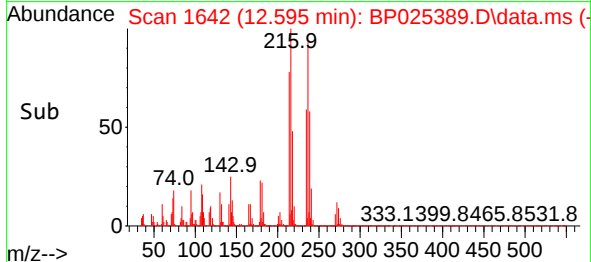
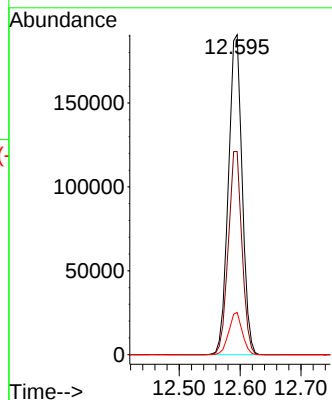
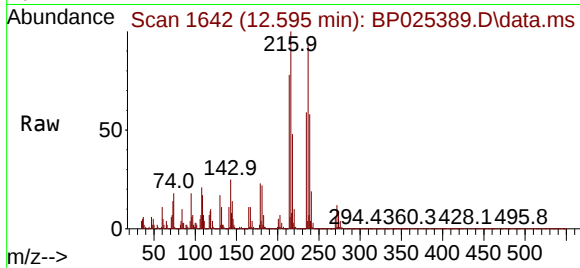




#41
Hexachlorocyclopentadiene
Concen: 38.353 ng
RT: 12.595 min Scan# 1
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

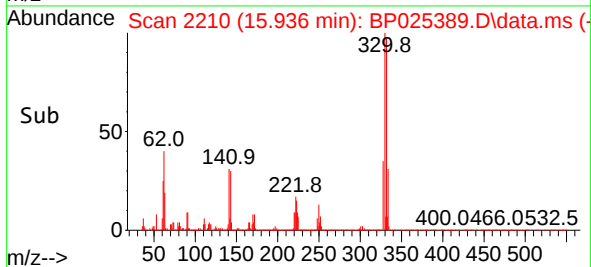
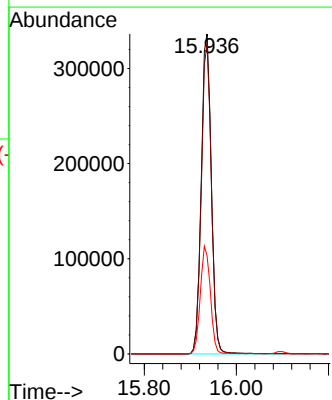
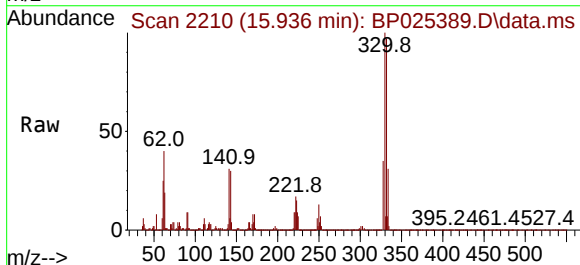
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

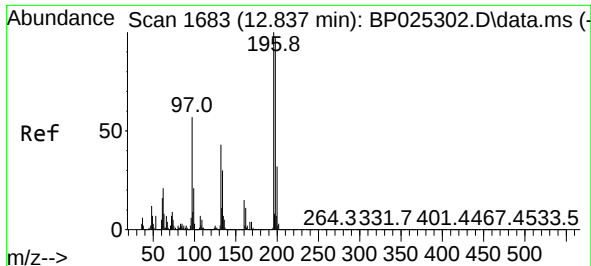
Tgt Ion:237 Resp: 299470
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 110.873 ng
RT: 15.936 min Scan# 2210
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:330 Resp: 512553
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 33.6 31.7 47.5

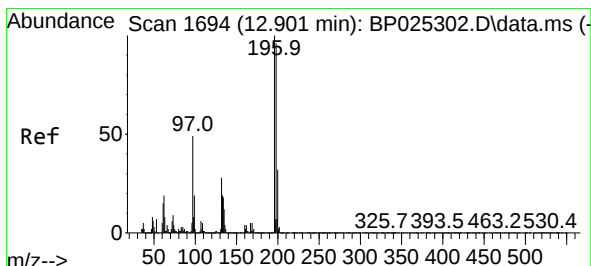
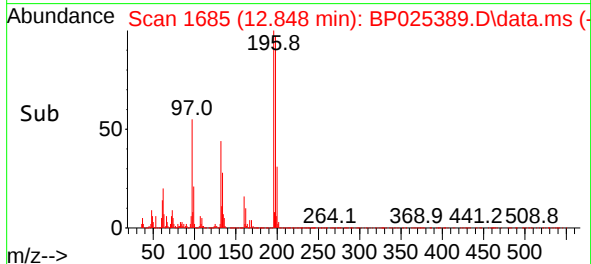
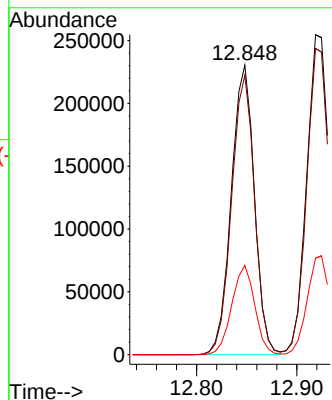
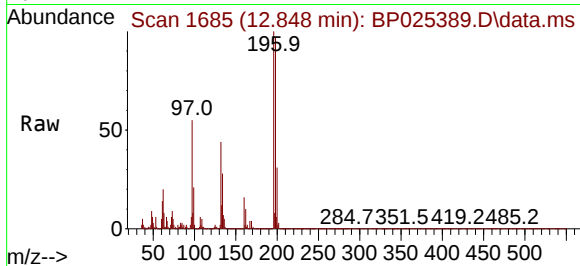




#43
2,4,6-Trichlorophenol
Concen: 45.134 ng
RT: 12.848 min Scan# 1683
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

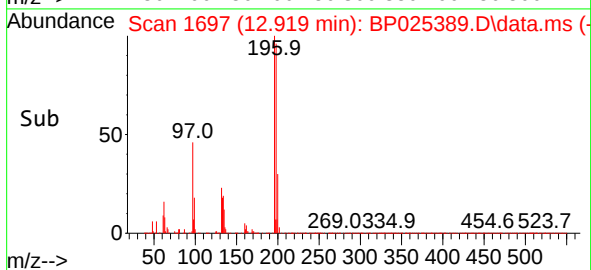
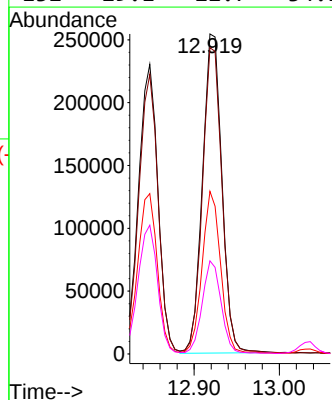
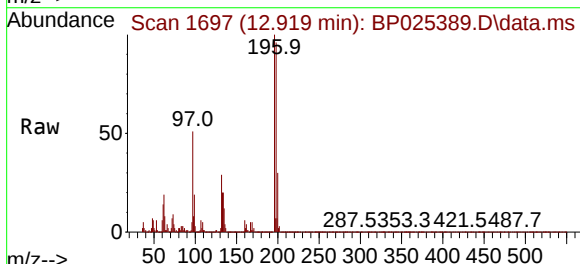
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

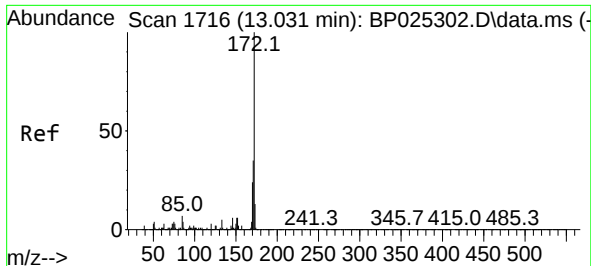
Tgt Ion:196 Resp: 368871
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
200 30.8 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 43.925 ng
RT: 12.919 min Scan# 1697
Delta R.T. 0.018 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:196 Resp: 402704
Ion Ratio Lower Upper
196 100
198 95.7 76.6 114.8
97 50.8 39.5 59.3
132 29.1 22.7 34.1

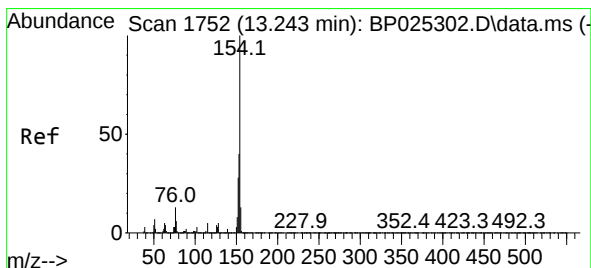
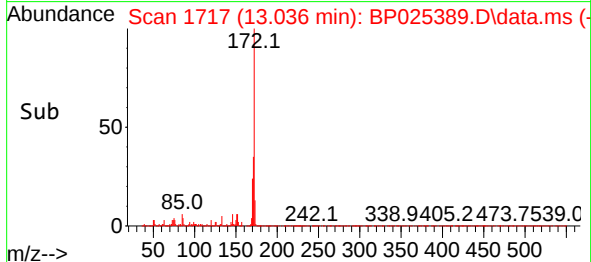
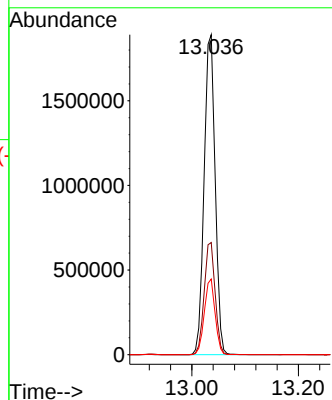
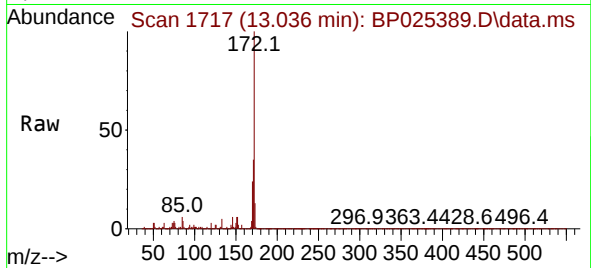




#45
2-Fluorobiphenyl
Concen: 80.900 ng
RT: 13.036 min Scan# 1716
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

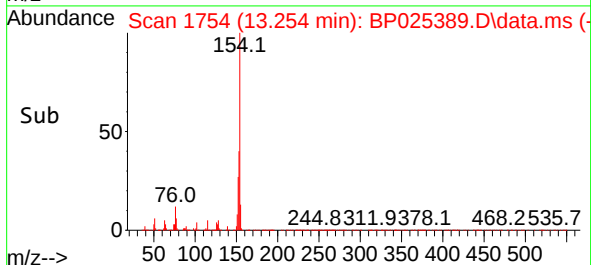
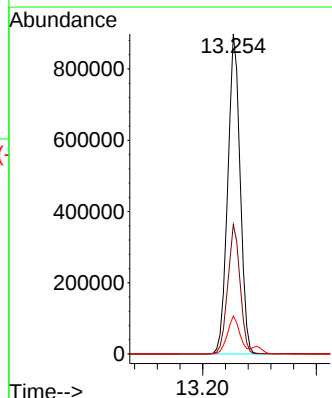
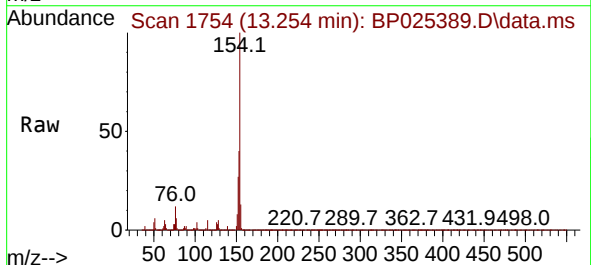
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

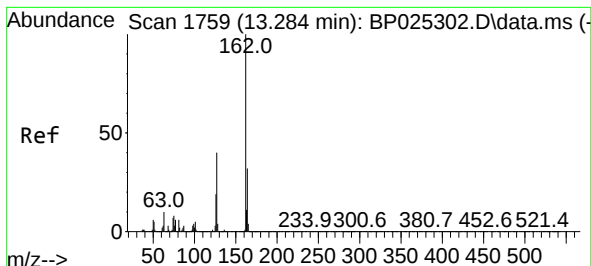
Tgt Ion:172 Resp: 2714182
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.928 ng
RT: 13.254 min Scan# 1754
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:154 Resp: 1363544
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 11.9 0.0 33.2

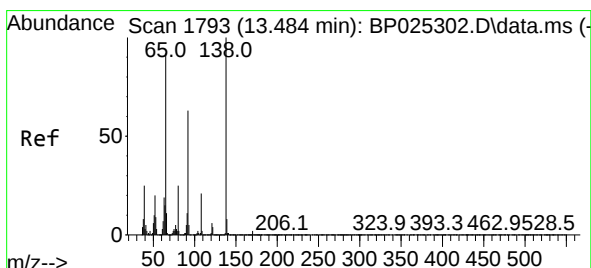
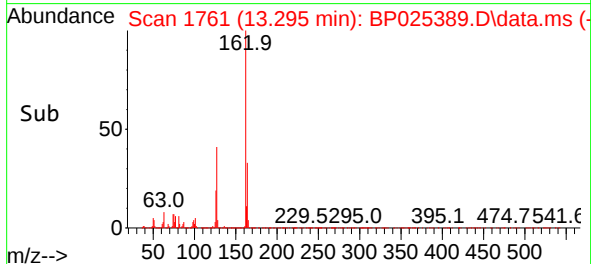
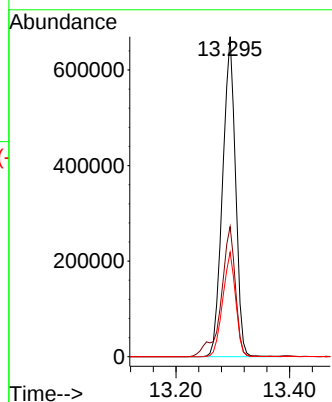
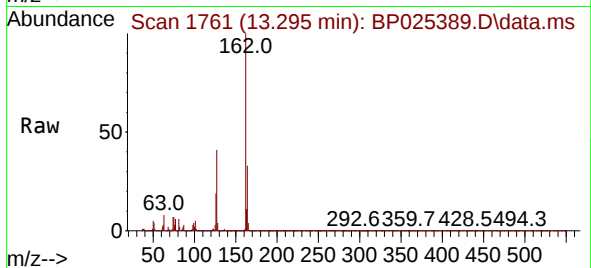




#47
2-Chloronaphthalene
Concen: 40.884 ng
RT: 13.295 min Scan# 1761
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

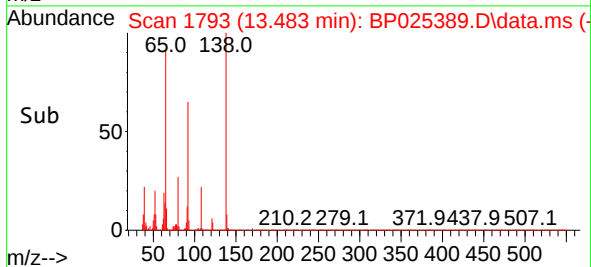
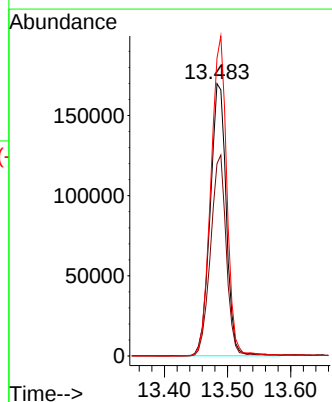
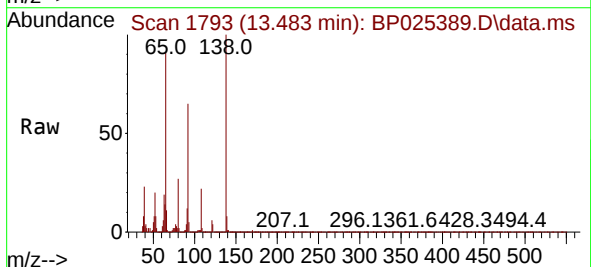
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

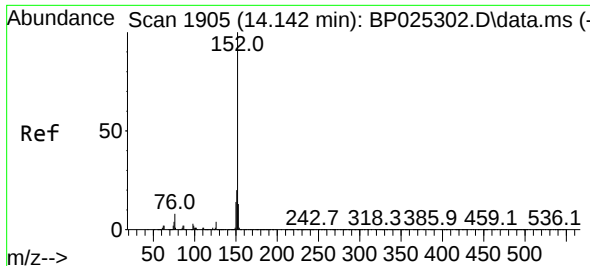
Tgt Ion:162 Resp: 1065180
Ion Ratio Lower Upper
162 100
127 40.7 32.2 48.2
164 32.7 25.9 38.9



#48
2-Nitroaniline
Concen: 39.849 ng
RT: 13.483 min Scan# 1793
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 65 Resp: 300035
Ion Ratio Lower Upper
65 100
92 70.6 54.4 81.6
138 109.3 87.0 130.4

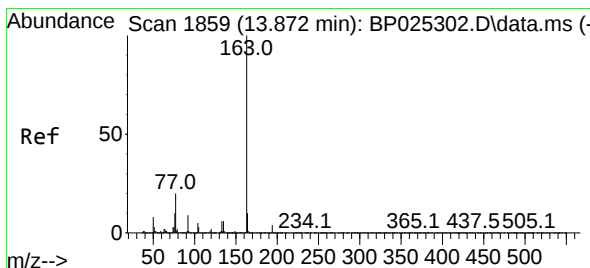
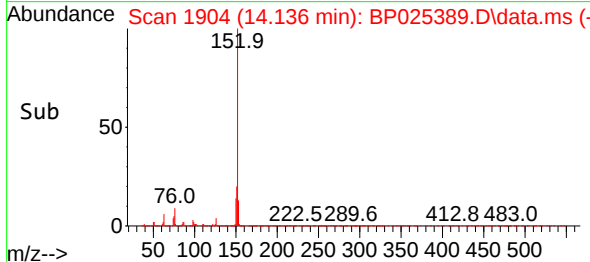
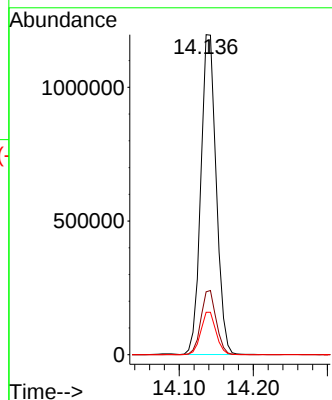
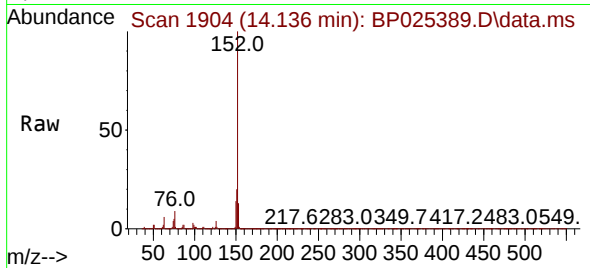




#49
Acenaphthylene
Concen: 39.622 ng
RT: 14.136 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

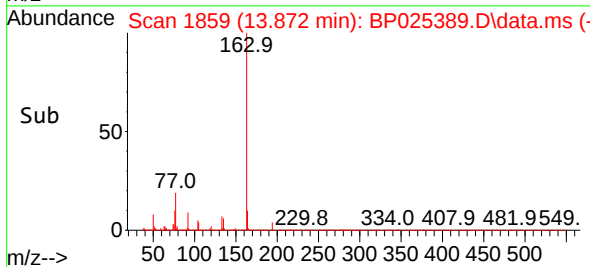
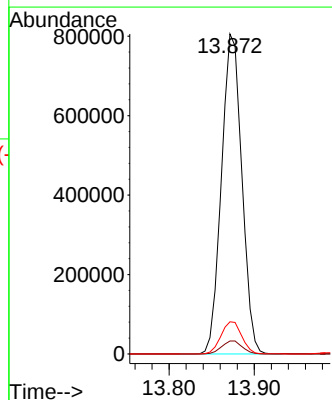
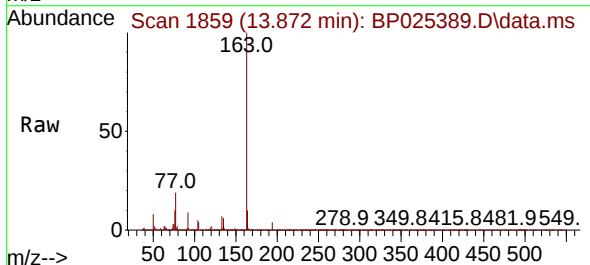
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

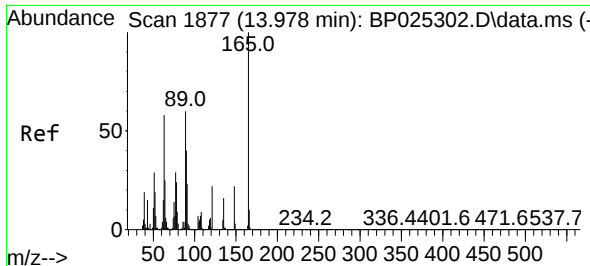
Tgt Ion:152 Resp: 1721913
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 39.703 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:163 Resp: 1341204
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0

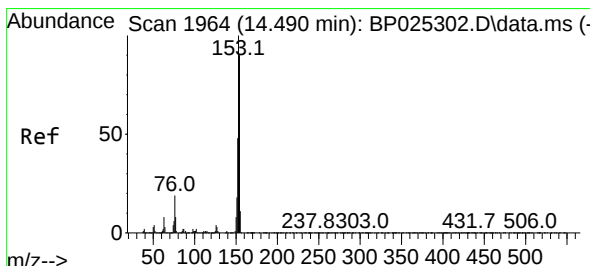
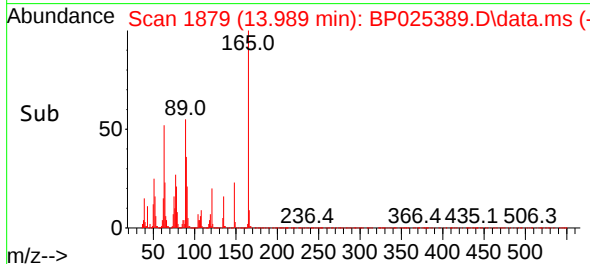
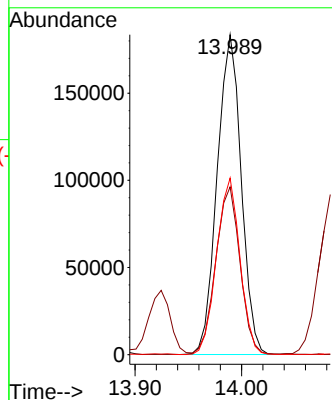
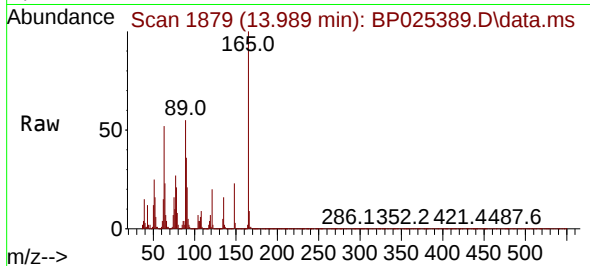




#51
2,6-Dinitrotoluene
Concen: 46.139 ng
RT: 13.989 min Scan# 1879
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

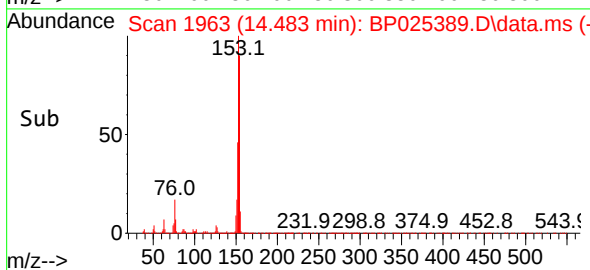
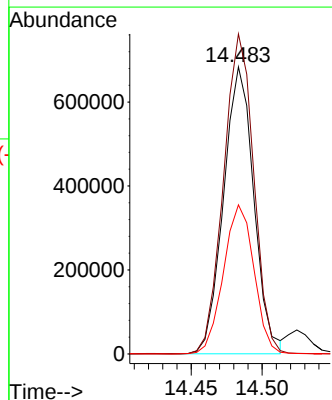
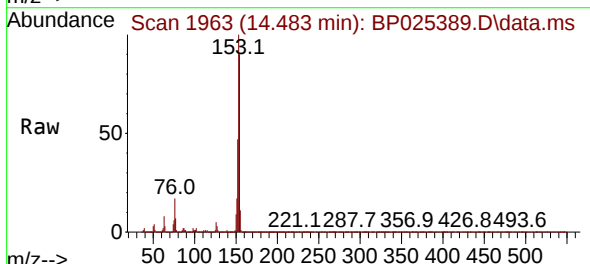
Instrument :
BNA_P
ClientSampleId :
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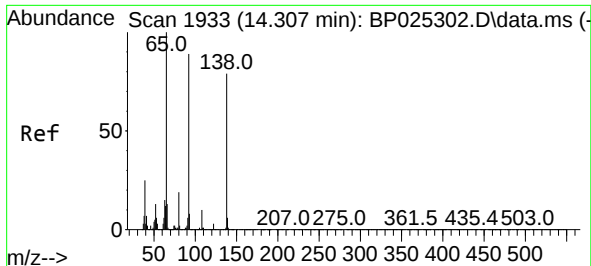
Tgt Ion:165 Resp: 287495
Ion Ratio Lower Upper
165 100
63 52.5 47.6 71.4
89 55.2 47.8 71.8



#52
Acenaphthene
Concen: 38.218 ng
RT: 14.483 min Scan# 1963
Delta R.T. -0.007 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:154 Resp: 1013099
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.0
152 52.0 43.0 64.6

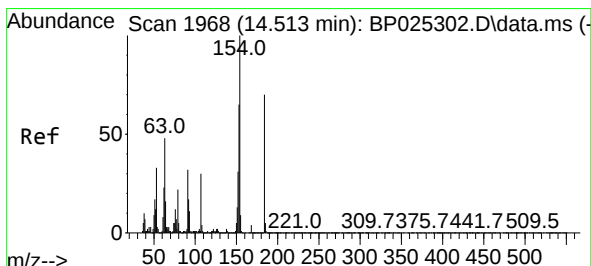
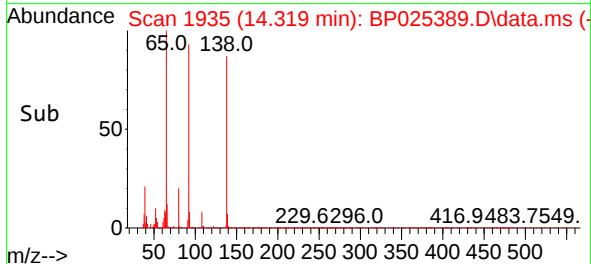
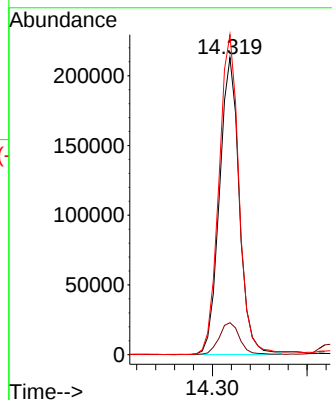
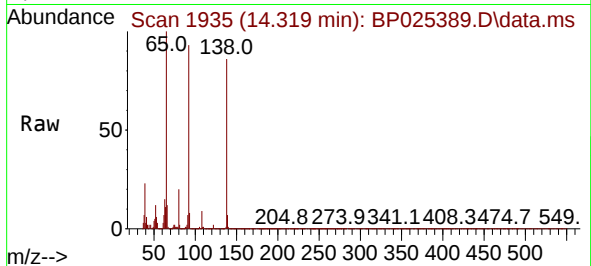




#53
3-Nitroaniline
Concen: 42.464 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.012 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

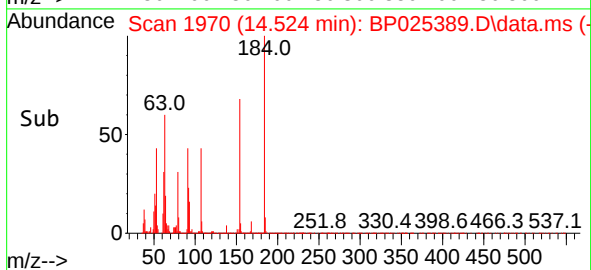
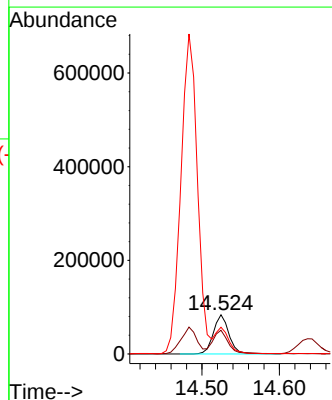
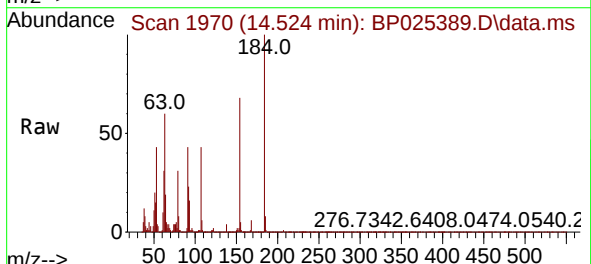
Instrument :
BNA_P
ClientSampleId :
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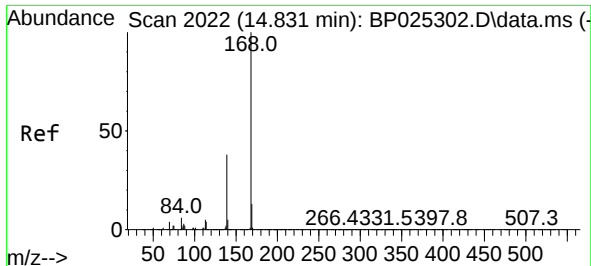
Tgt Ion:138 Resp: 309614
Ion Ratio Lower Upper
138 100
108 10.8 10.5 15.7
92 107.7 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 46.258 ng
RT: 14.524 min Scan# 1970
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:184 Resp: 117674
Ion Ratio Lower Upper
184 100
63 60.5 56.3 84.5
154 68.2 124.5 186.7#

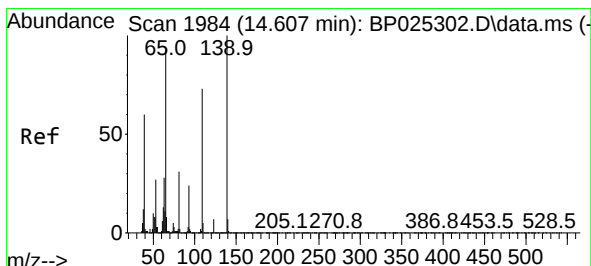
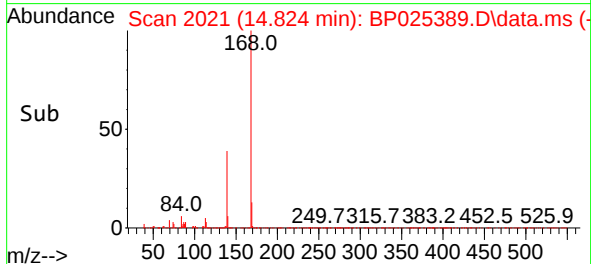
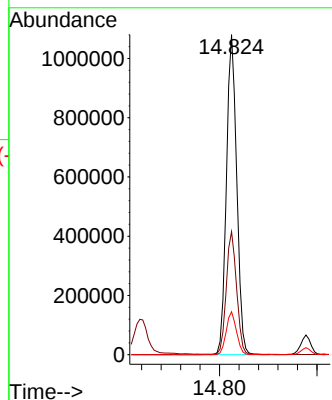
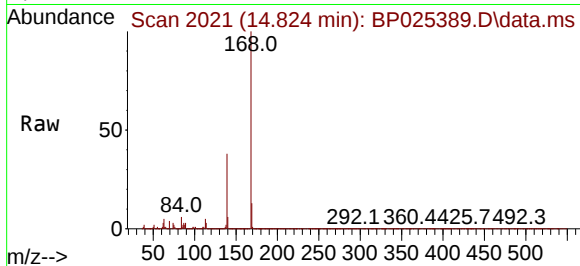




#55
Dibenzenofuran
Concen: 40.249 ng
RT: 14.824 min Scan# 20
Delta R.T. -0.007 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

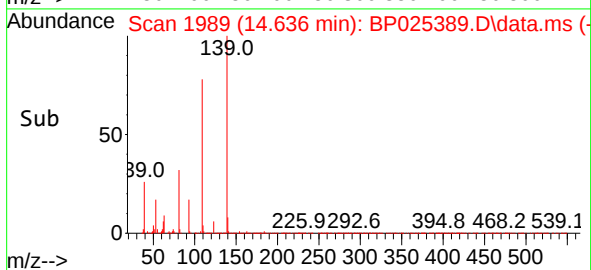
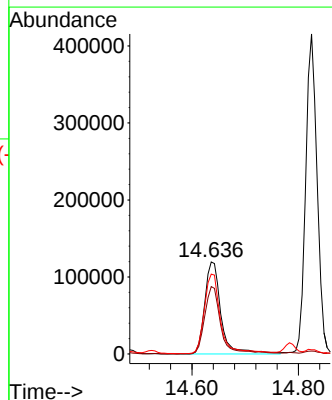
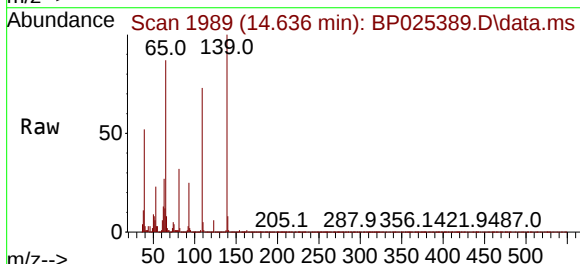
Instrument :
BNA_P
ClientSampleId :
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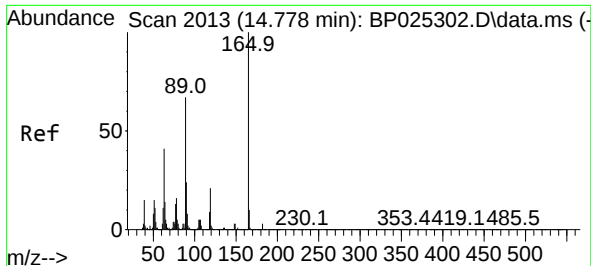
Tgt Ion:168 Resp: 1594419
Ion Ratio Lower Upper
168 100
139 38.5 30.5 45.7
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 39.388 ng
RT: 14.636 min Scan# 1989
Delta R.T. 0.029 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:139 Resp: 253454
Ion Ratio Lower Upper
139 100
109 73.3 52.7 92.7
65 86.9 73.4 113.4

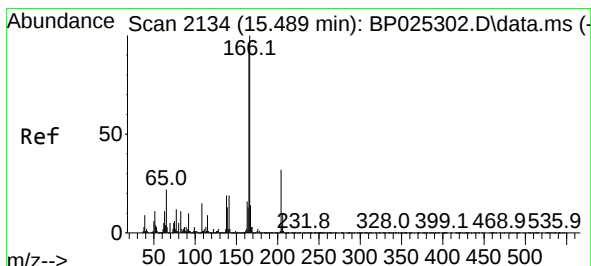
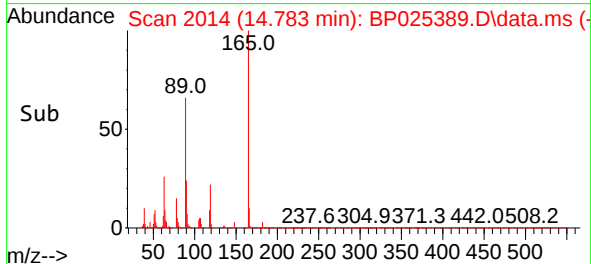
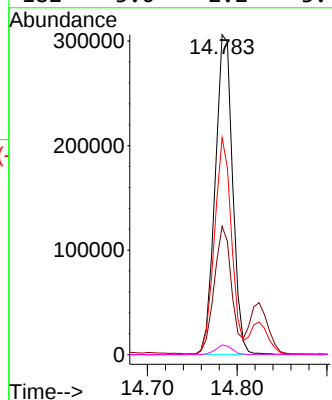
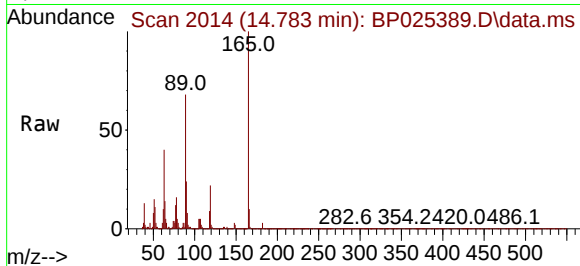




#57
2,4-Dinitrotoluene
Concen: 43.163 ng
RT: 14.783 min Scan# 2014
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

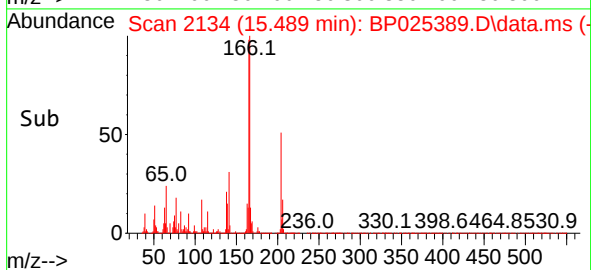
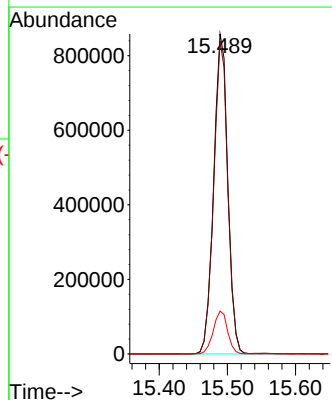
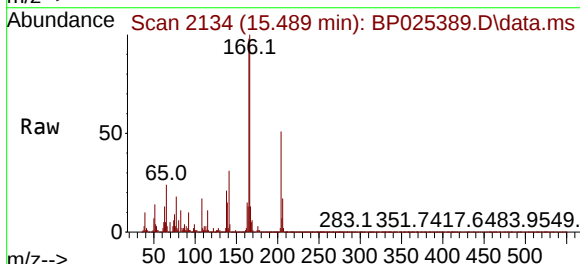
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

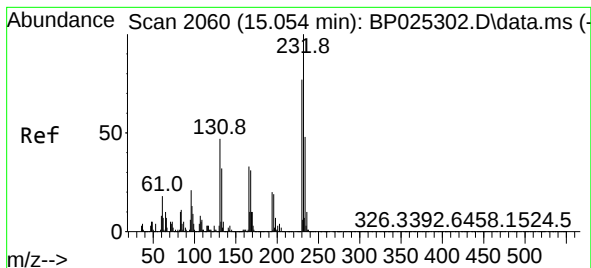
Tgt Ion:165 Resp: 413517
Ion Ratio Lower Upper
165 100
63 40.1 33.2 49.8
89 67.7 53.5 80.3
182 3.0 2.2 3.4



#58
Fluorene
Concen: 39.744 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:166 Resp: 1236568
Ion Ratio Lower Upper
166 100
165 97.8 76.7 115.1
167 13.4 10.9 16.3

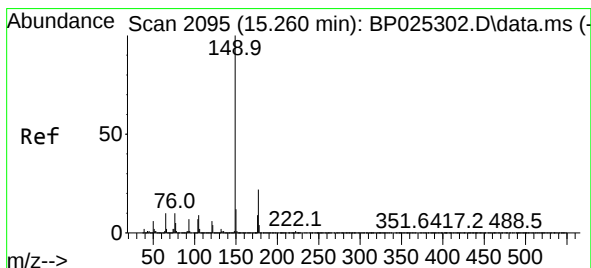
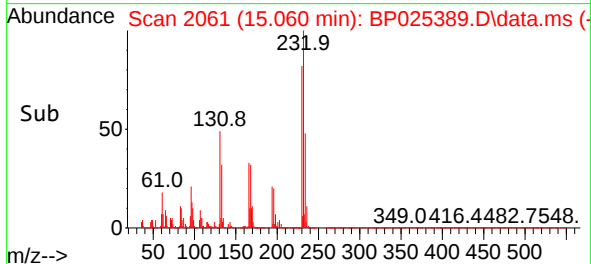
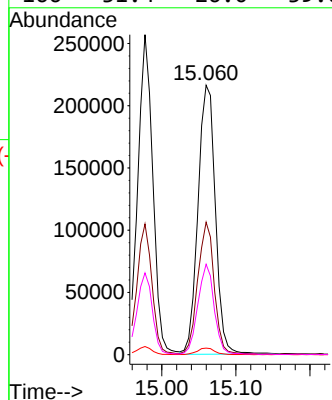
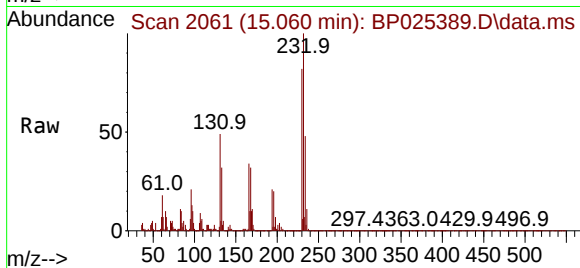




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.967 ng
RT: 15.060 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

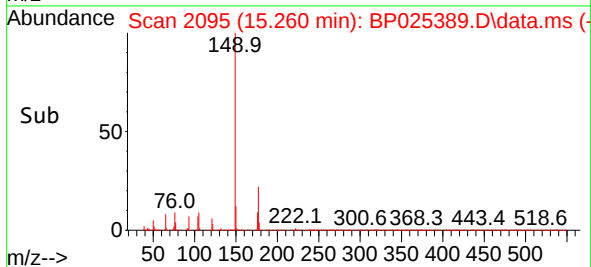
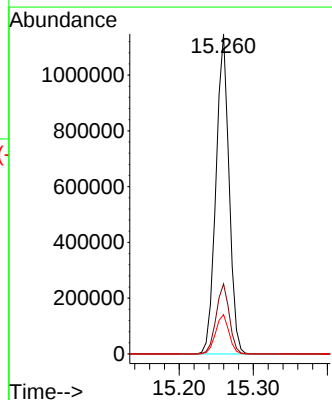
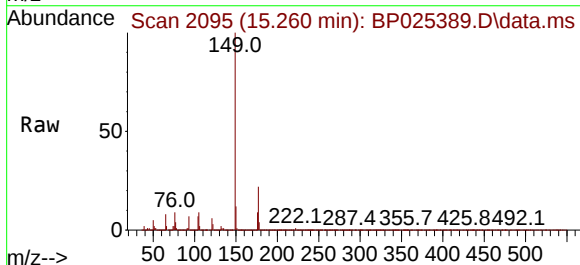
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

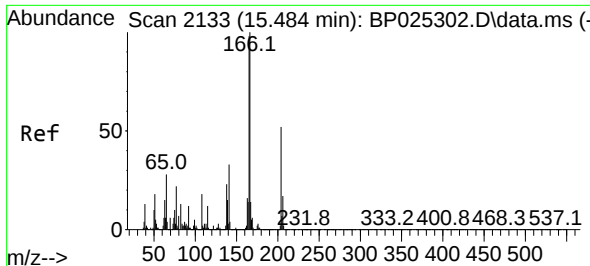
Tgt Ion:232 Resp: 352030
Ion Ratio Lower Upper
232 100
131 47.0 39.3 58.9
130 2.6 2.2 3.2
166 31.4 26.0 39.0



#60
Diethylphthalate
Concen: 41.263 ng
RT: 15.260 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:149 Resp: 1405313
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.3 9.8 14.8

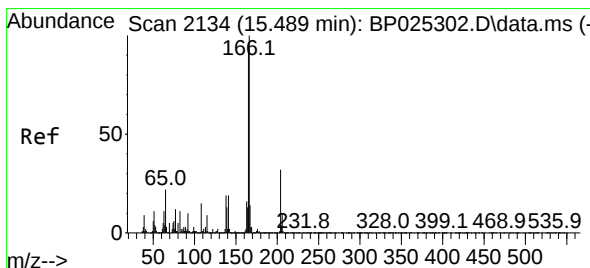
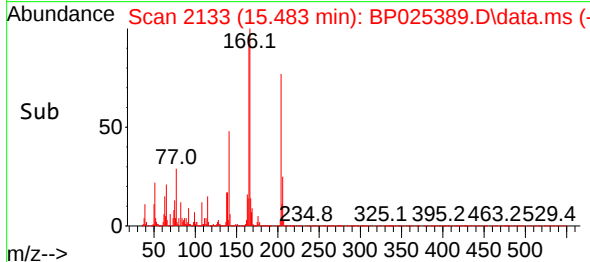
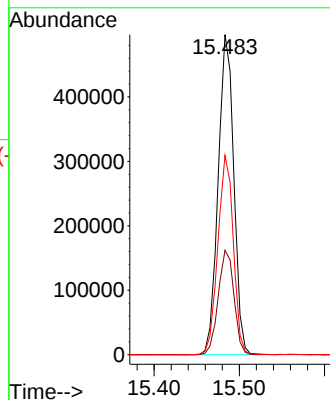
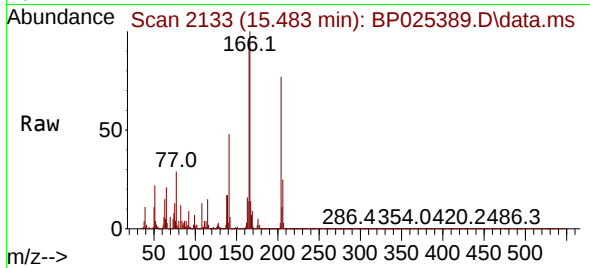




#61
4-Chlorophenyl-phenylether
Concen: 42.846 ng
RT: 15.483 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

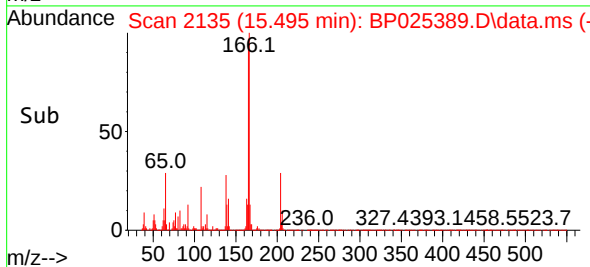
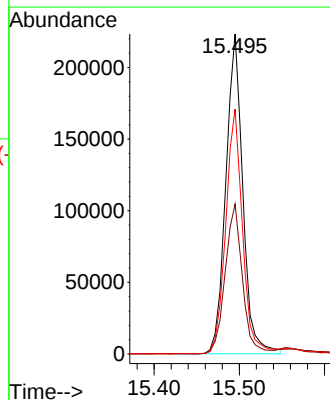
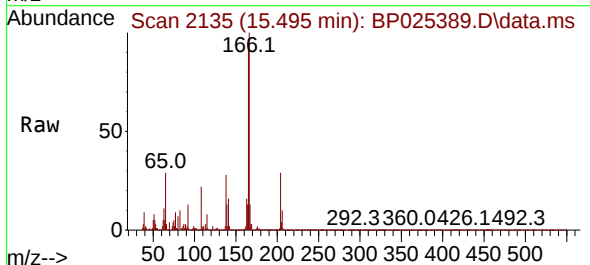
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

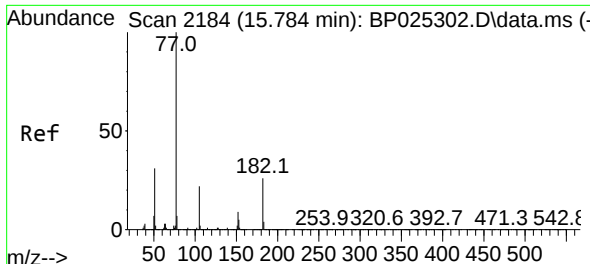
Tgt Ion:204 Resp: 631982
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 62.2 50.3 75.5



#62
4-Nitroaniline
Concen: 42.799 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:138 Resp: 309199
Ion Ratio Lower Upper
138 100
92 46.9 29.8 69.8
108 76.5 56.6 96.6



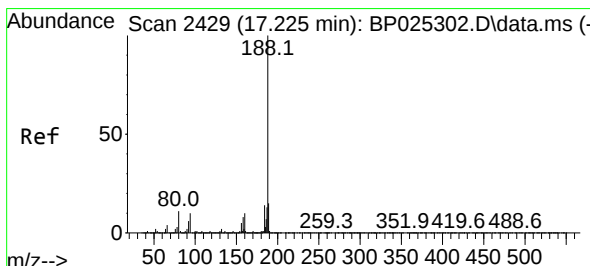
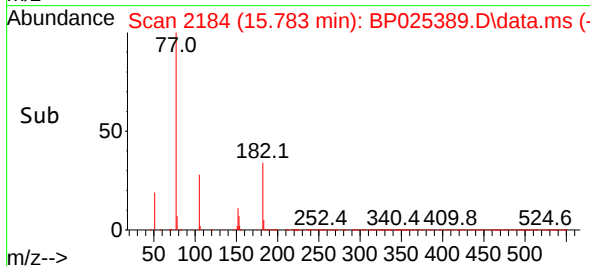
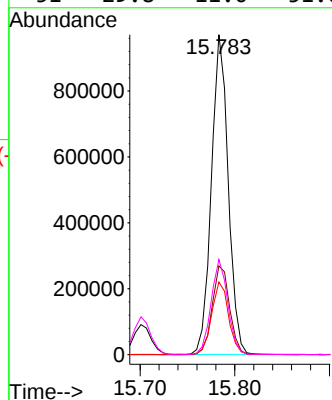
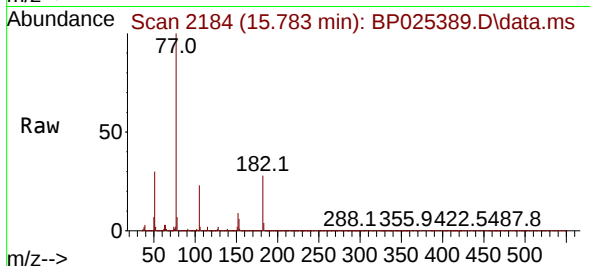


#63
Azobenzene
Concen: 37.708 ng
RT: 15.783 min Scan# 2184
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1193034

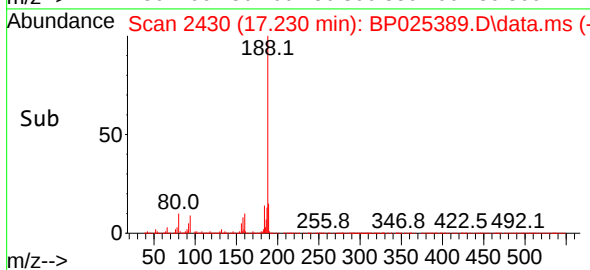
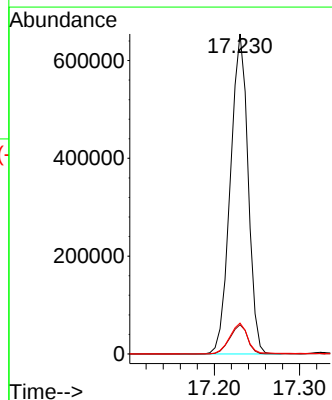
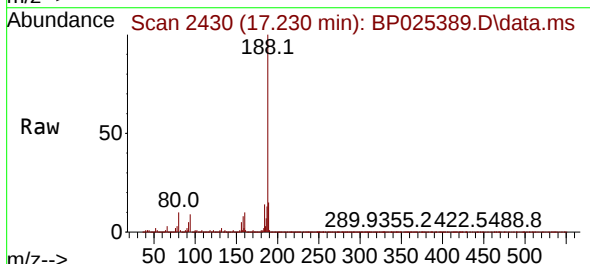
Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.0	46.0
105	22.7	2.1	42.1
51	29.8	11.0	51.0

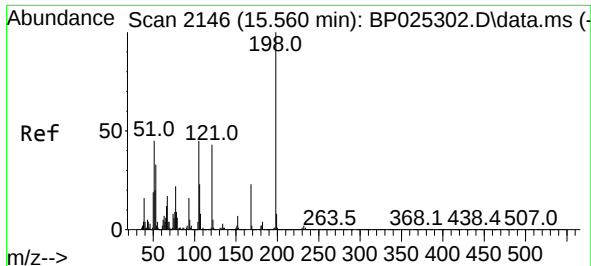


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2430
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion: 188 Resp: 942404

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	9.6	8.5	12.7

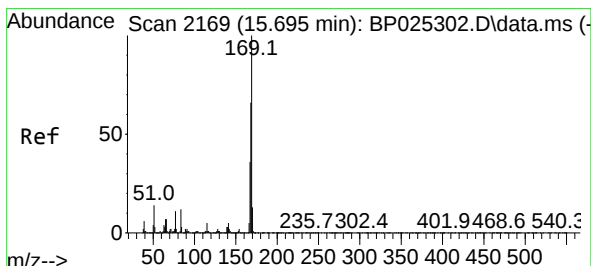
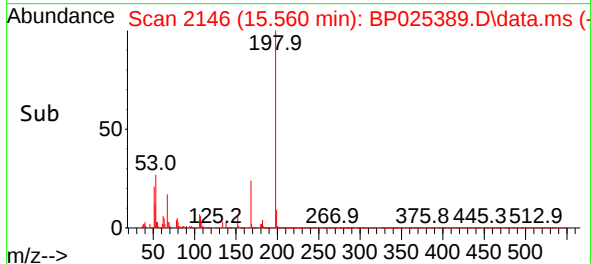
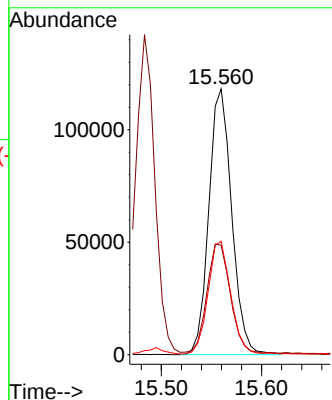
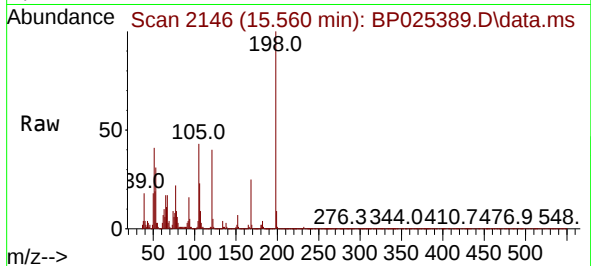




#65
4,6-Dinitro-2-methylphenol
Concen: 45.770 ng
RT: 15.560 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

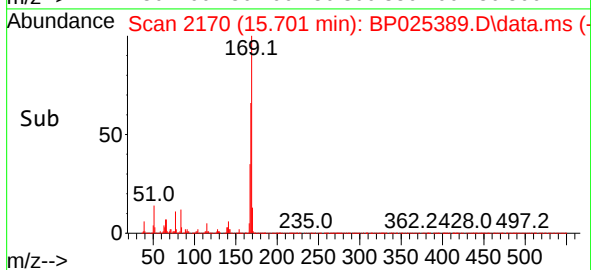
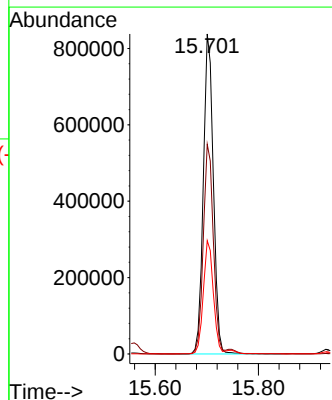
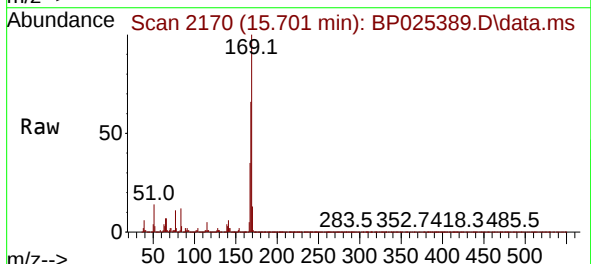
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

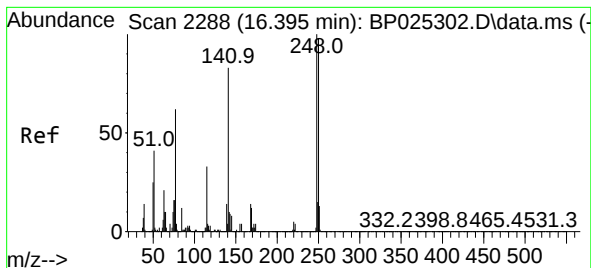
Tgt Ion:198 Resp: 187566
Ion Ratio Lower Upper
198 100
51 41.2 26.7 66.7
105 42.6 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 39.294 ng
RT: 15.701 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:169 Resp: 1127513
Ion Ratio Lower Upper
169 100
168 65.5 52.8 79.2
167 35.4 28.5 42.7

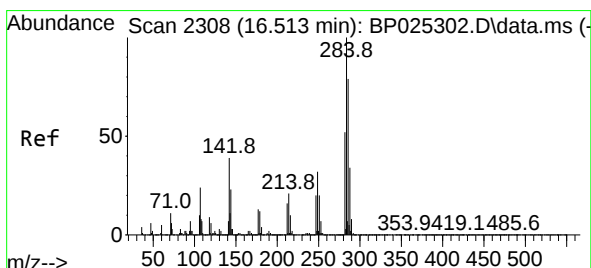
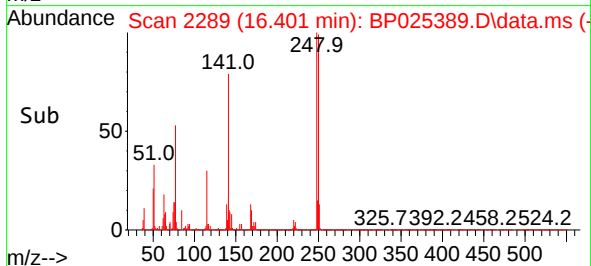
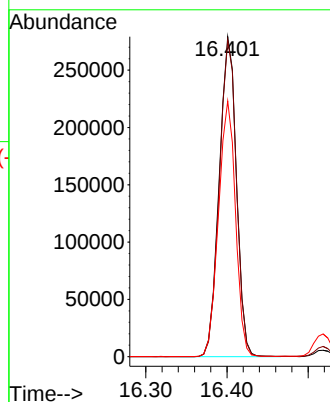
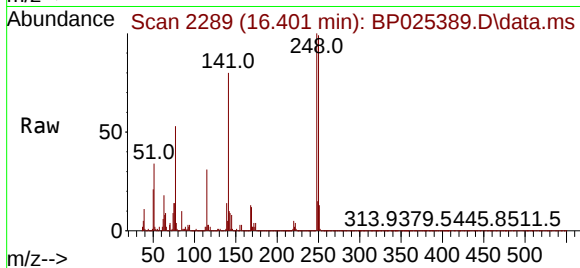




#67
4-Bromophenyl-phenylether
Concen: 43.488 ng
RT: 16.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

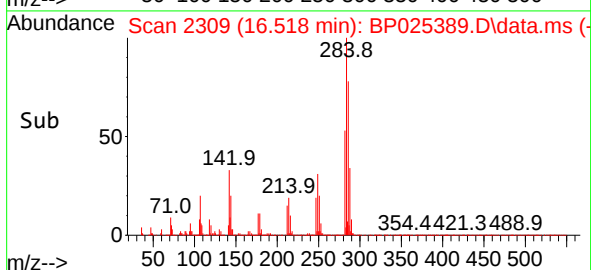
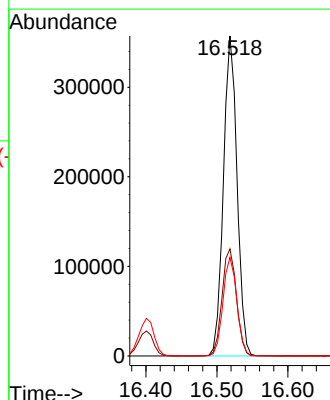
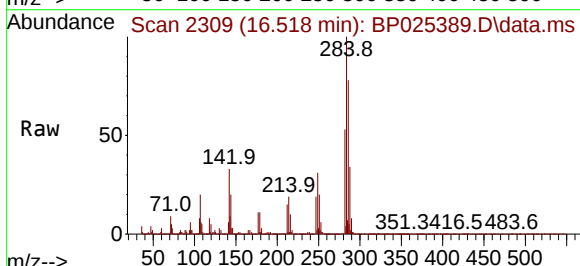
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

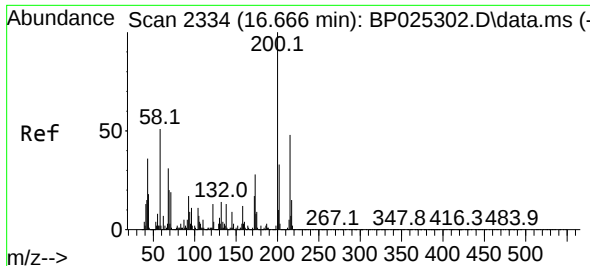
Tgt Ion:248 Resp: 412364
Ion Ratio Lower Upper
248 100
250 98.9 78.6 117.8
141 79.9 66.6 99.8



#68
Hexachlorobenzene
Concen: 44.553 ng
RT: 16.518 min Scan# 2309
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:284 Resp: 474025
Ion Ratio Lower Upper
284 100
142 33.4 30.8 46.2
249 30.8 25.4 38.0

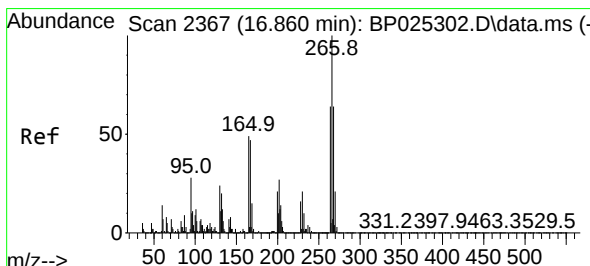
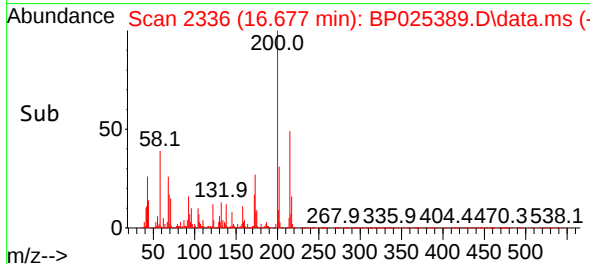
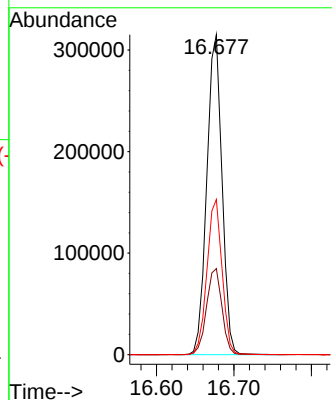
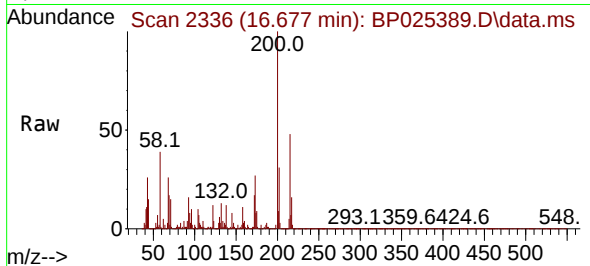




#69
Atrazine
Concen: 42.462 ng
RT: 16.677 min Scan# 21
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

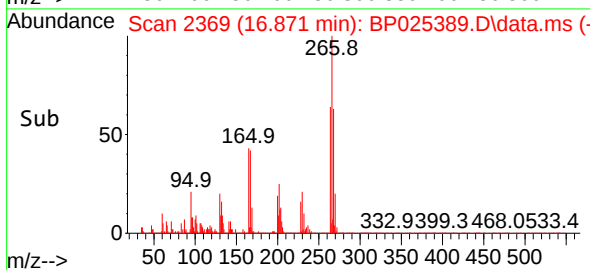
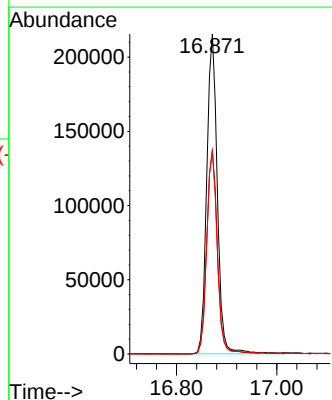
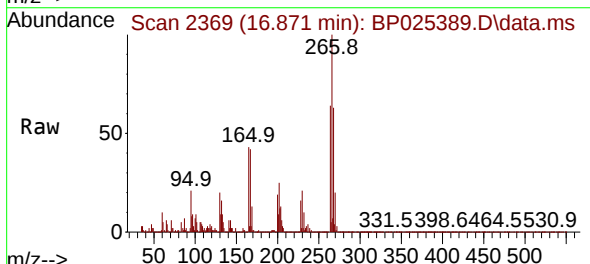
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

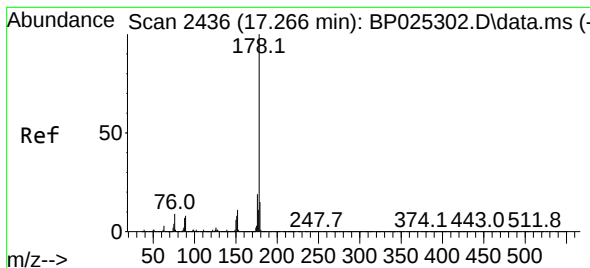
Tgt Ion:200 Resp: 428489
Ion Ratio Lower Upper
200 100
173 26.9 8.2 48.2
215 48.5 28.1 68.1



#70
Pentachlorophenol
Concen: 46.638 ng
RT: 16.871 min Scan# 2369
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:266 Resp: 316137
Ion Ratio Lower Upper
266 100
268 63.4 51.4 77.0
264 63.7 51.1 76.7





#71

Phenanthrene

Concen: 39.282 ng

RT: 17.271 min Scan# 2436

Delta R.T. 0.005 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

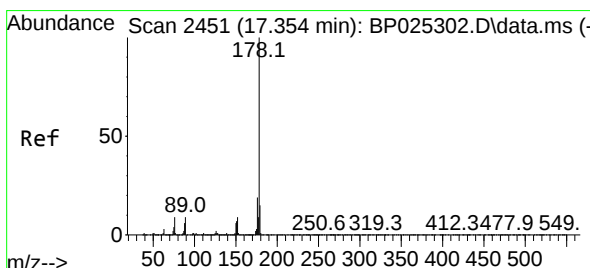
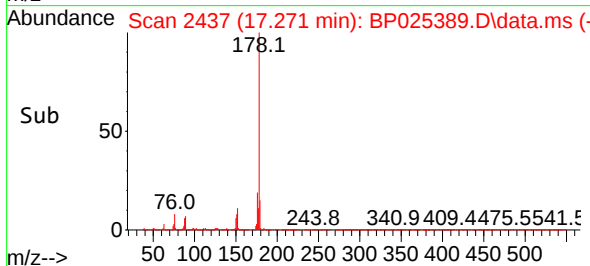
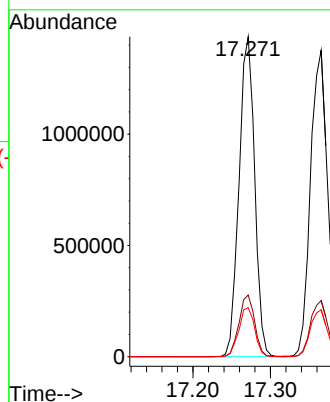
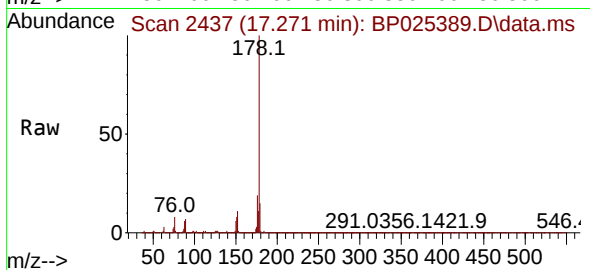
Tgt Ion:178 Resp: 2027625

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.3 12.1 18.1



#72

Anthracene

Concen: 40.360 ng

RT: 17.365 min Scan# 2453

Delta R.T. 0.011 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

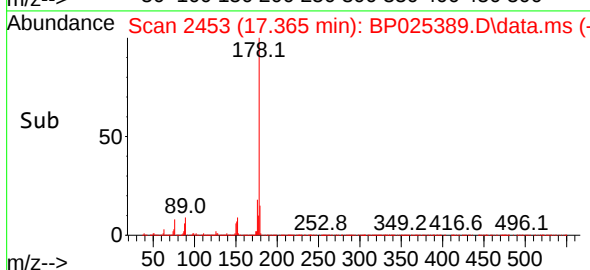
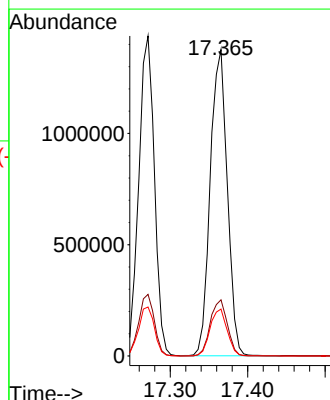
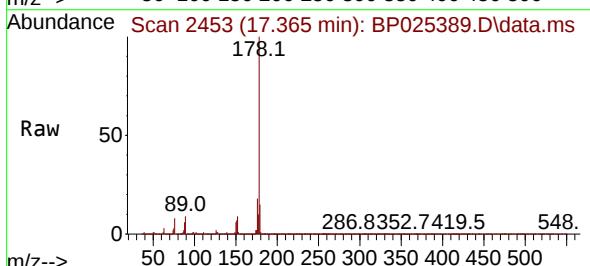
Tgt Ion:178 Resp: 2100517

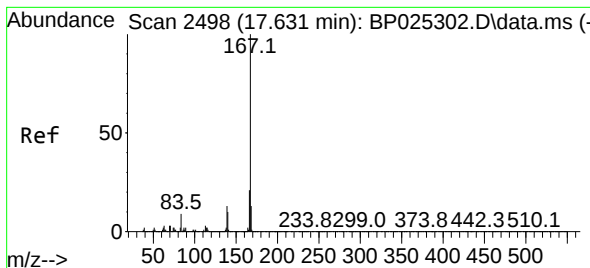
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.3 12.3 18.5





#73

Carbazole

Concen: 39.392 ng

RT: 17.636 min Scan# 2498

Delta R.T. 0.005 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

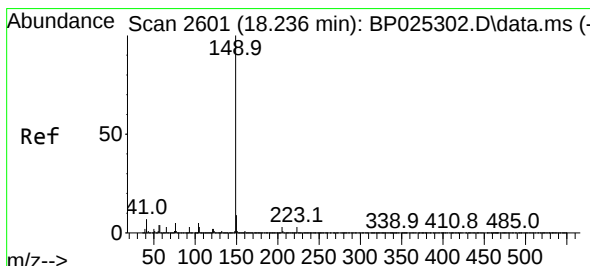
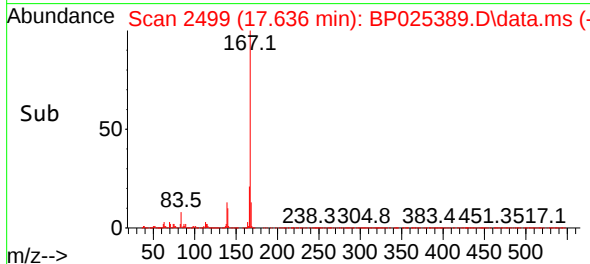
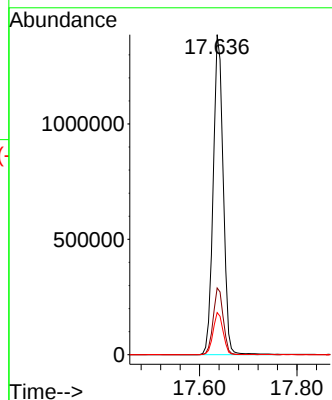
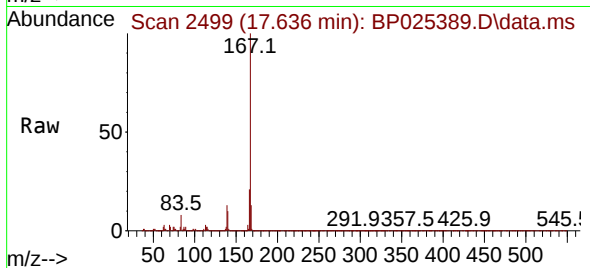
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 1967991

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.6
139	13.1	10.6	16.0



#74

Di-n-butylphthalate

Concen: 44.506 ng

RT: 18.248 min Scan# 2603

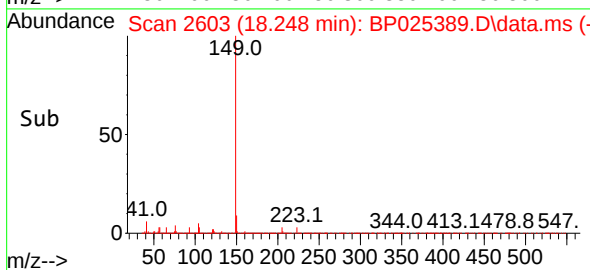
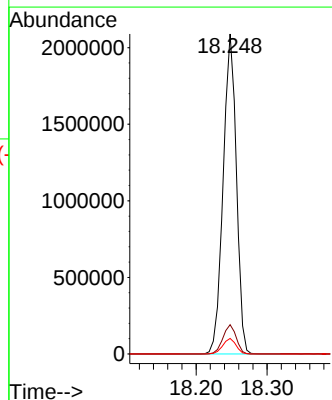
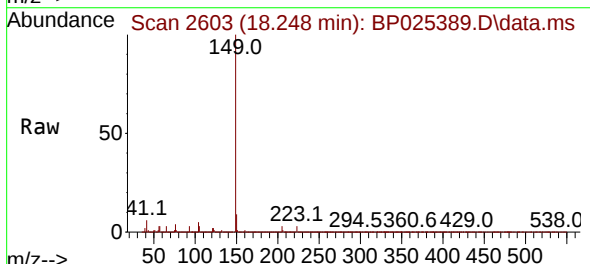
Delta R.T. 0.012 min

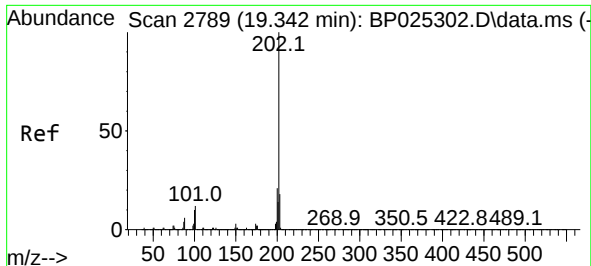
Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Tgt Ion:149 Resp: 2689910

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	4.1	6.1

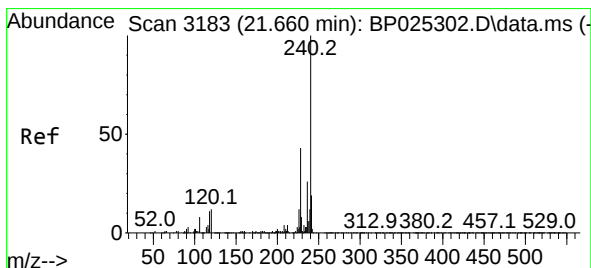
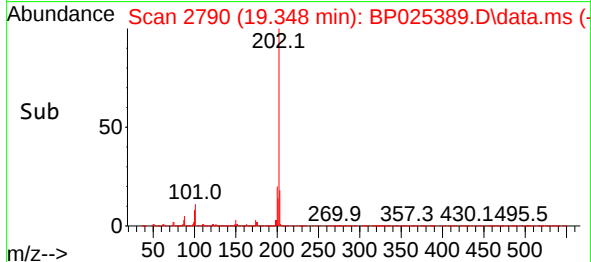
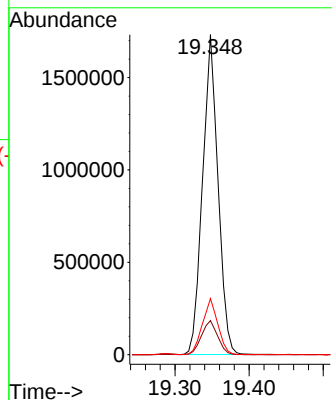
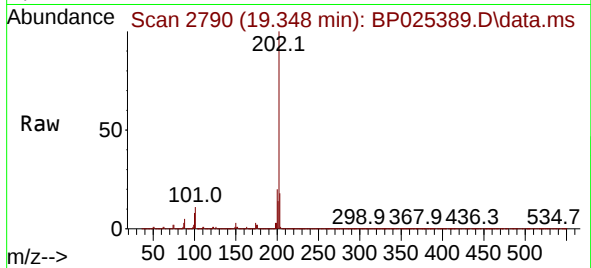




#75
Fluoranthene
Concen: 41.959 ng
RT: 19.348 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

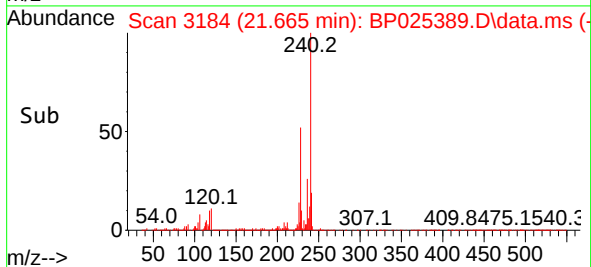
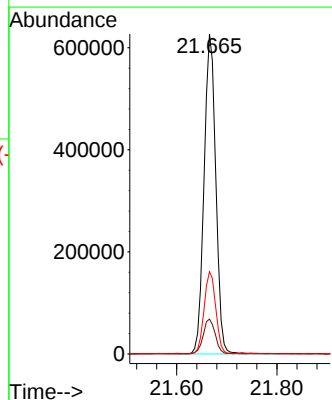
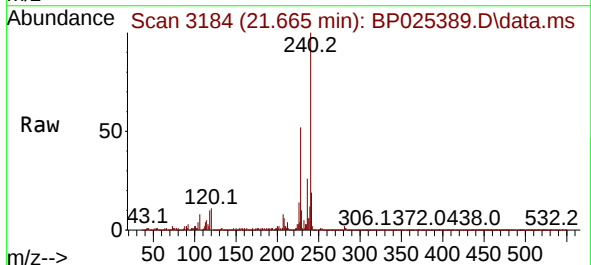
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

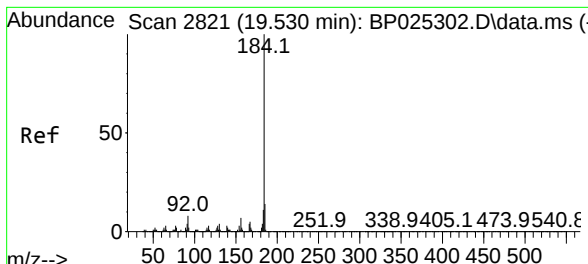
Tgt Ion:202 Resp: 2507136
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.5
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.665 min Scan# 3184
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:240 Resp: 1019671
Ion Ratio Lower Upper
240 100
120 10.9 9.6 14.4
236 25.7 20.4 30.6



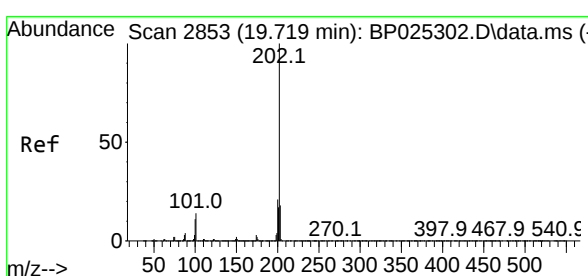
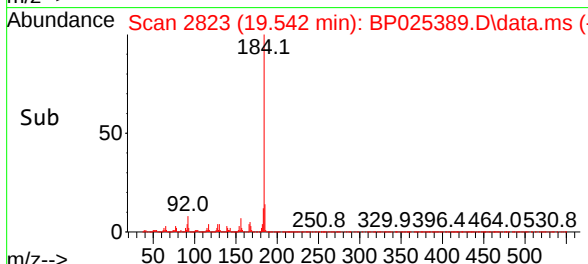
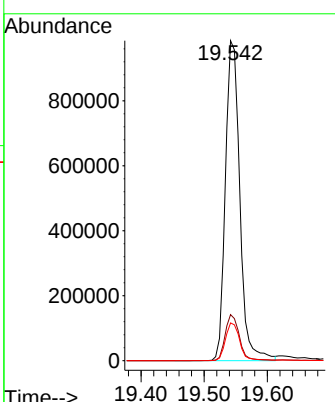
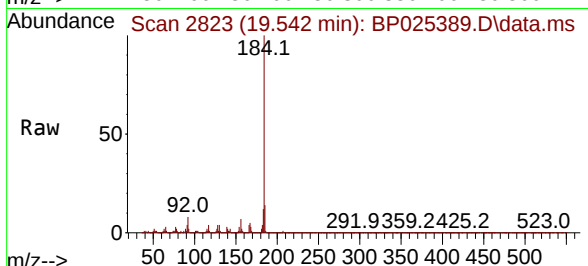


#77
Benzidine
Concen: 42.288 ng
RT: 19.542 min Scan# 2821
Delta R.T. 0.012 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 1560704

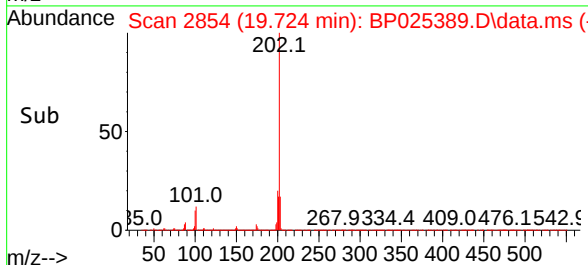
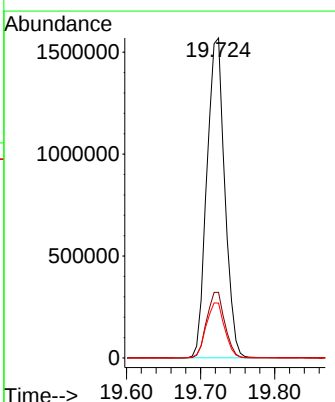
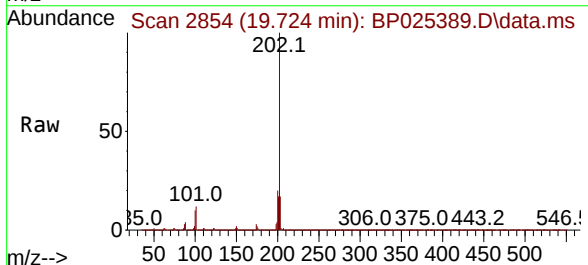
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.0	16.6
183	11.8	9.2	13.8

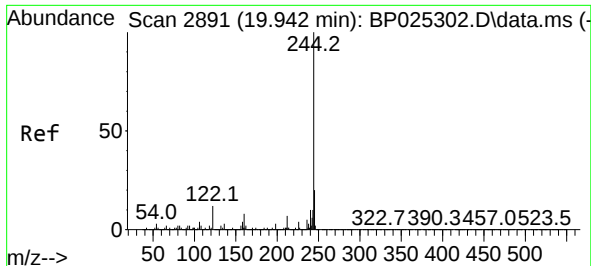


#78
Pyrene
Concen: 38.813 ng
RT: 19.724 min Scan# 2854
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:202 Resp: 2631764

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.7	25.1
203	17.2	14.1	21.1

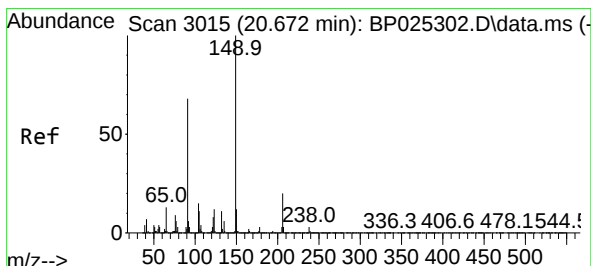
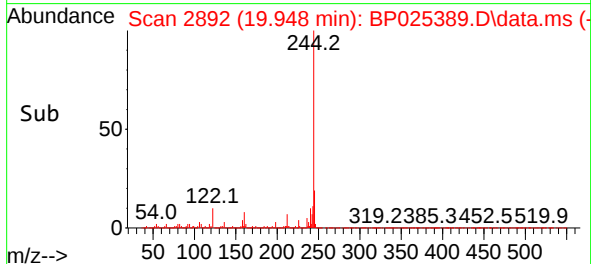
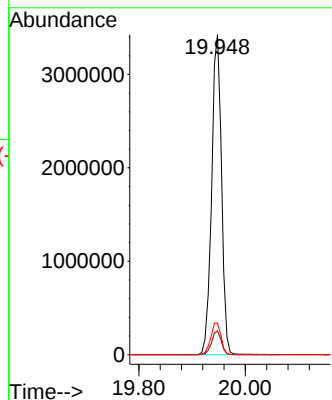
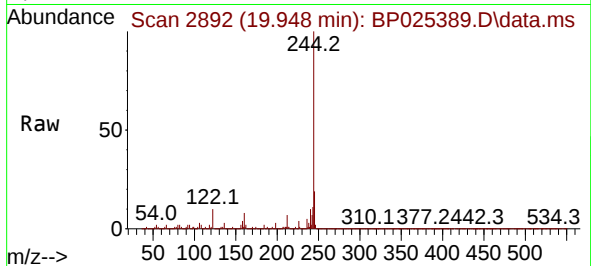




#79
 Terphenyl-d14
 Concen: 81.610 ng
 RT: 19.948 min Scan# 2891
 Delta R.T. 0.006 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13

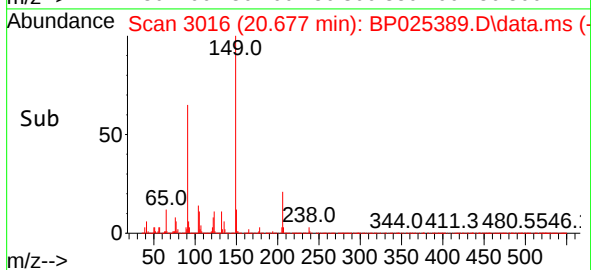
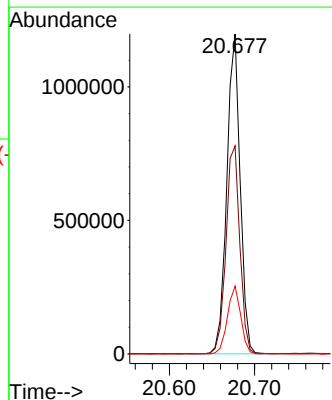
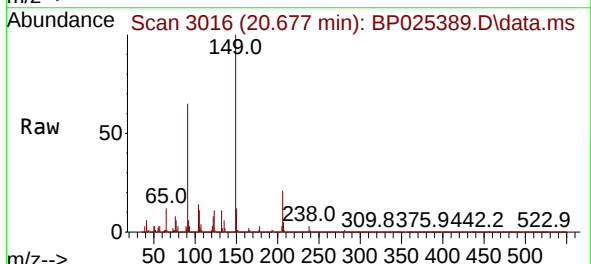
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

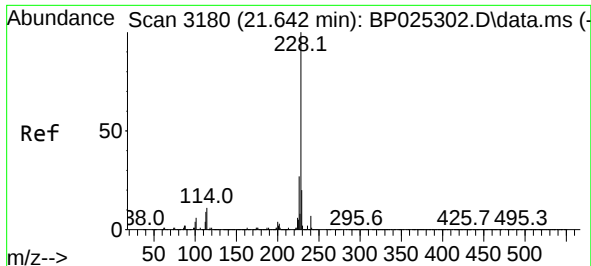
Tgt Ion:244 Resp: 4405762
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.9 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 47.282 ng
 RT: 20.677 min Scan# 3016
 Delta R.T. 0.005 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13

Tgt Ion:149 Resp: 1300248
 Ion Ratio Lower Upper
 149 100
 91 65.0 54.7 82.1
 206 21.2 16.4 24.6

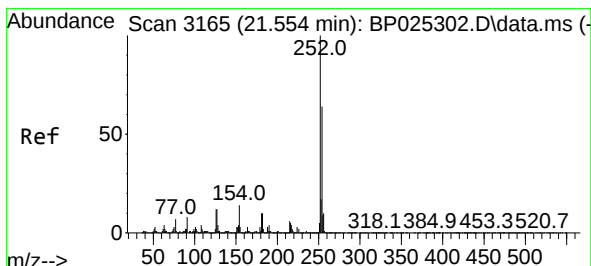
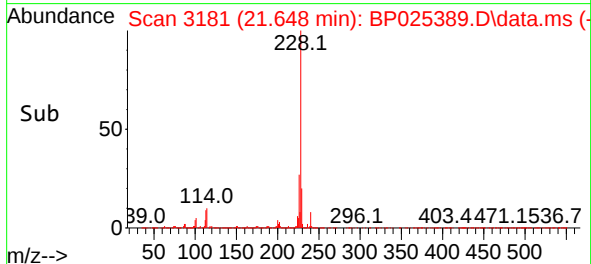
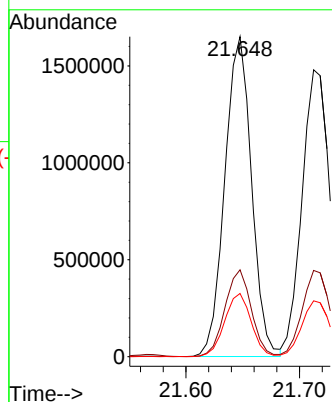
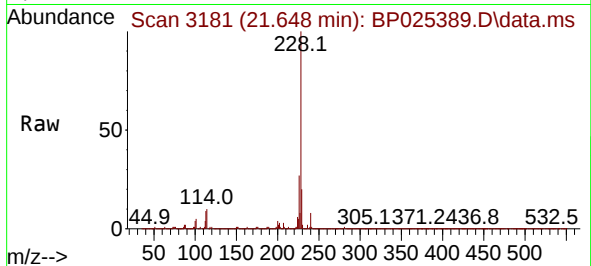




#81
Benzo(a)anthracene
Concen: 39.903 ng
RT: 21.648 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

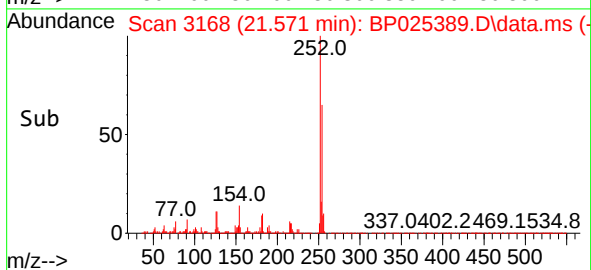
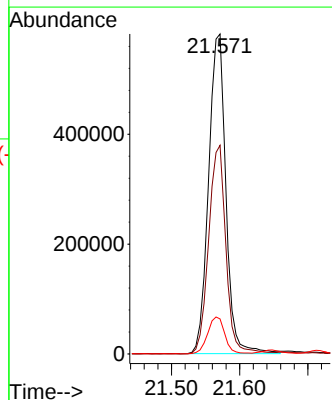
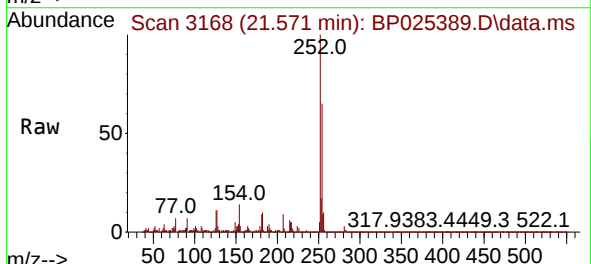
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

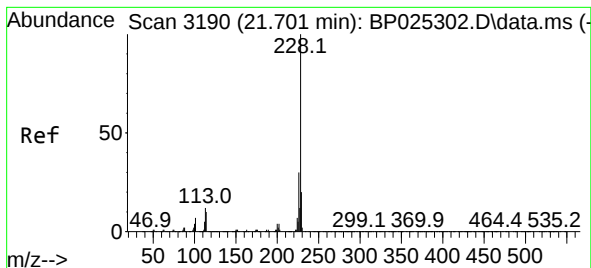
Tgt Ion:228 Resp: 2703813
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.133 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.017 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:252 Resp: 1031182
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.6
126 11.0 9.4 14.2





#83

Chrysene

Concen: 39.909 ng

RT: 21.712 min Scan# 3190

Delta R.T. 0.011 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

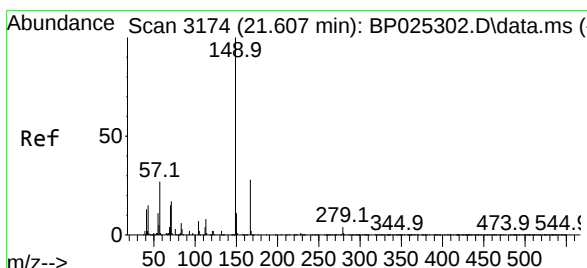
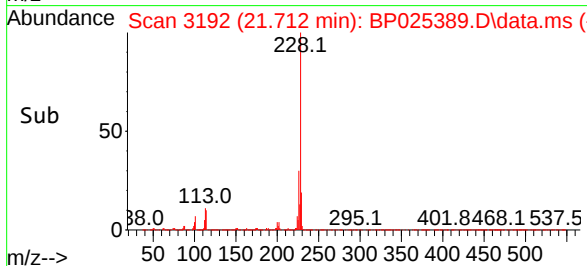
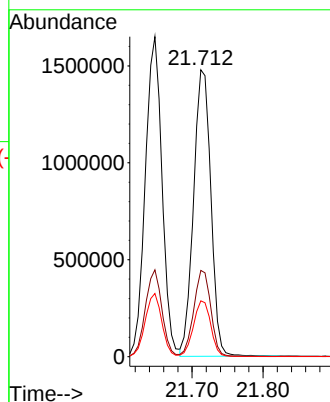
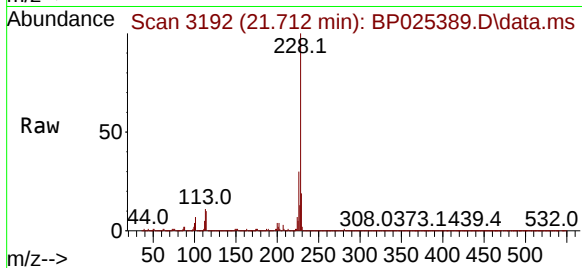
Tgt Ion:228 Resp: 2508190

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.239 ng

RT: 21.601 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

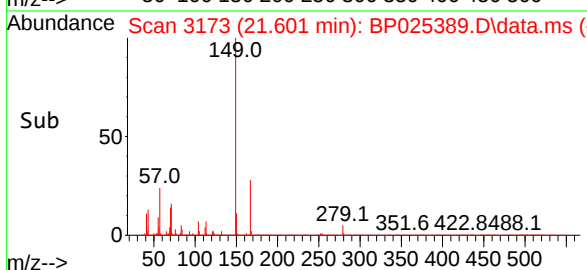
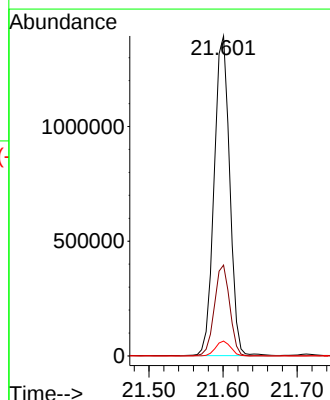
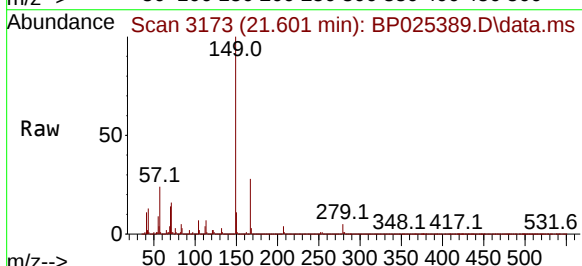
Tgt Ion:149 Resp: 2030394

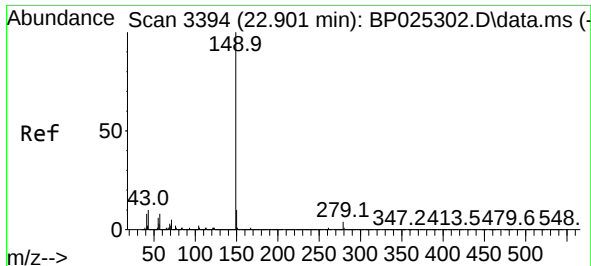
Ion Ratio Lower Upper

149 100

167 28.4 22.1 33.1

279 4.6 3.4 5.2

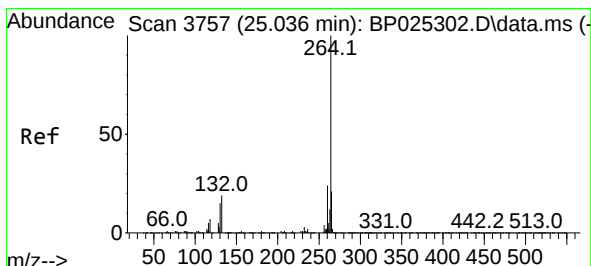
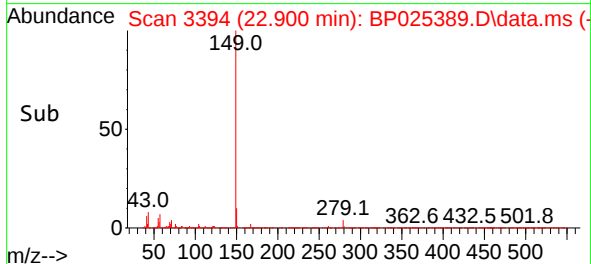
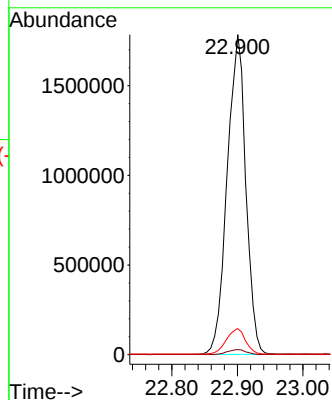
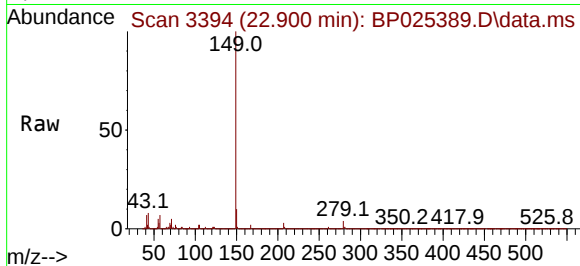




#85
Di-n-octyl phthalate
Concen: 47.807 ng
RT: 22.900 min Scan# 31
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

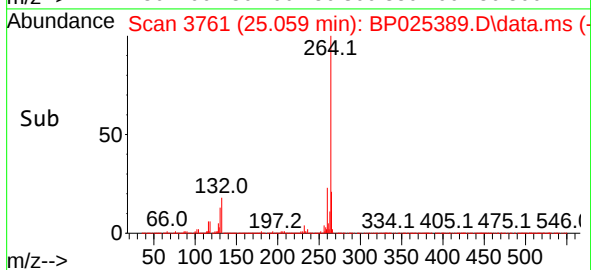
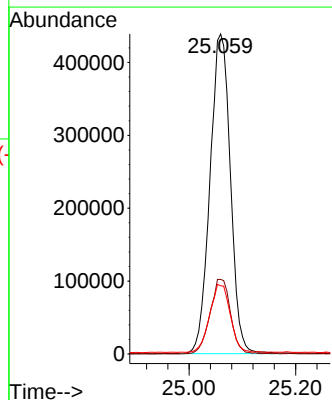
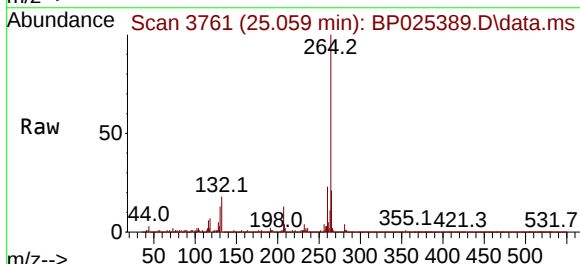
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

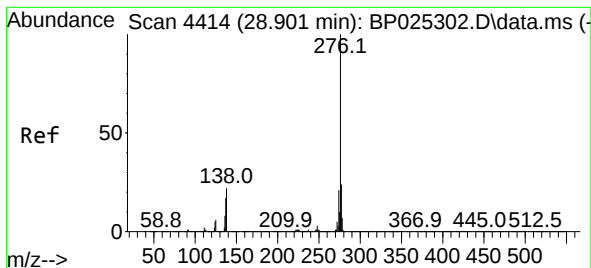
Tgt Ion:149 Resp: 3513733
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.059 min Scan# 3761
Delta R.T. 0.023 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:264 Resp: 1166515
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.644 ng

RT: 28.947 min Scan# 4414

Delta R.T. 0.046 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

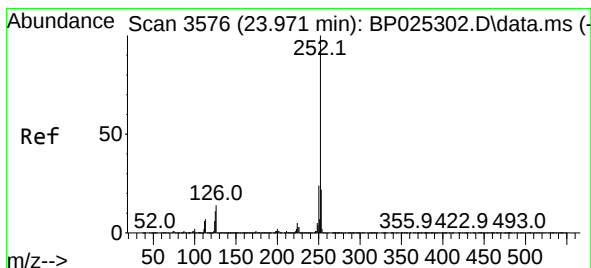
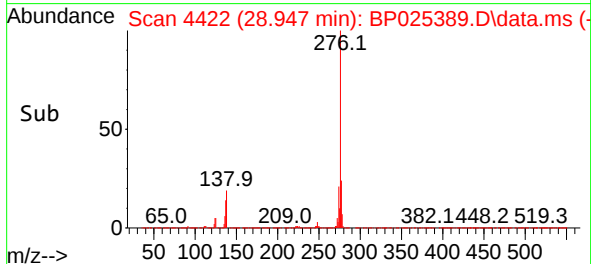
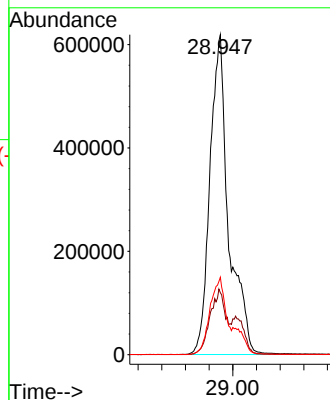
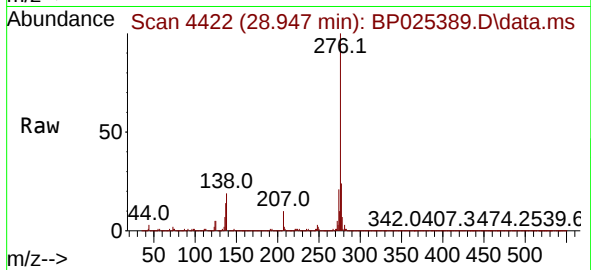
Tgt Ion:276 Resp: 3398258

Ion Ratio Lower Upper

276 100

138 17.8 14.6 22.0

277 20.2 16.8 25.2



#88

Benzo(b)fluoranthene

Concen: 39.327 ng

RT: 23.995 min Scan# 3580

Delta R.T. 0.024 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

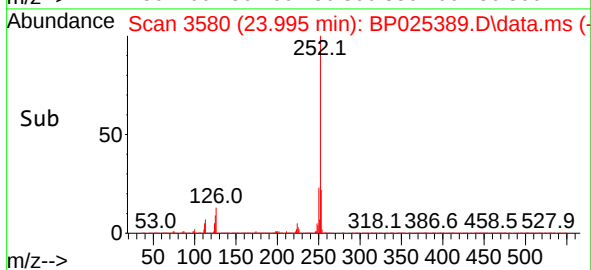
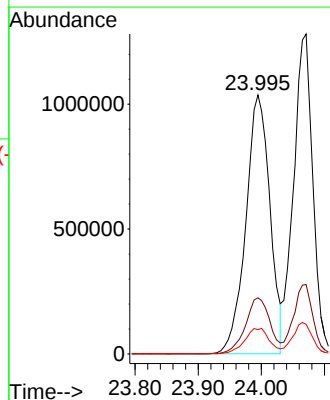
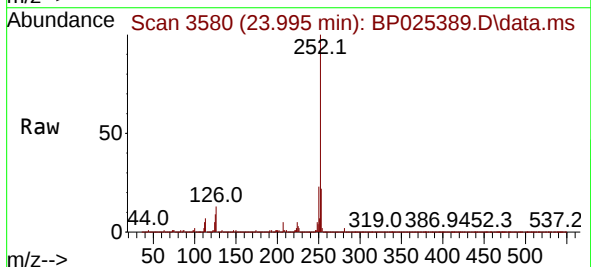
Tgt Ion:252 Resp: 2746202

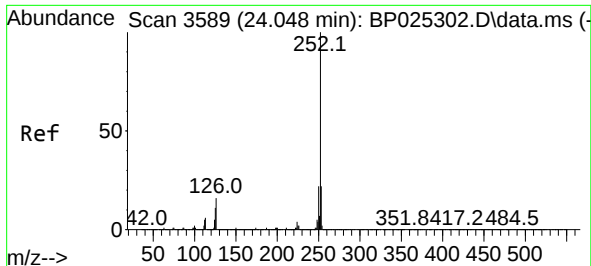
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.4 8.5 12.7

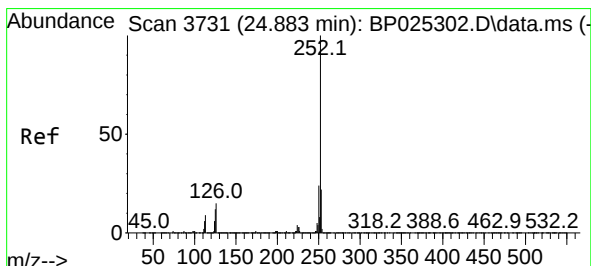
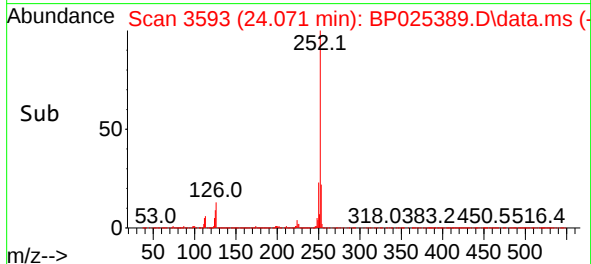
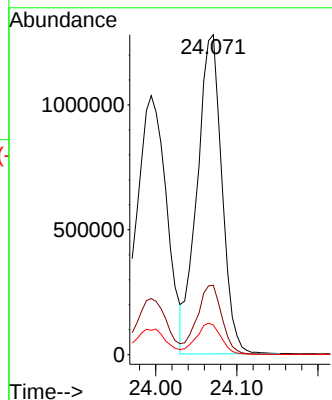
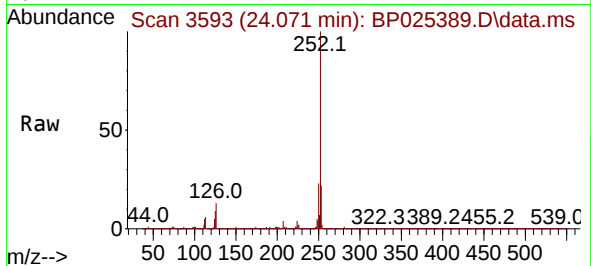




#89
Benzo(k)fluoranthene
Concen: 39.093 ng
RT: 24.071 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

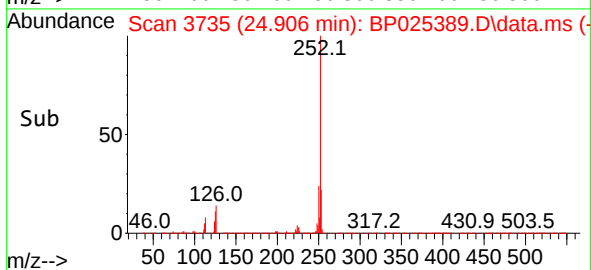
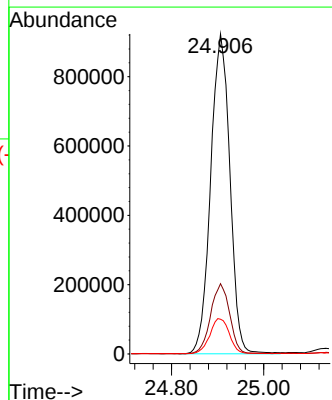
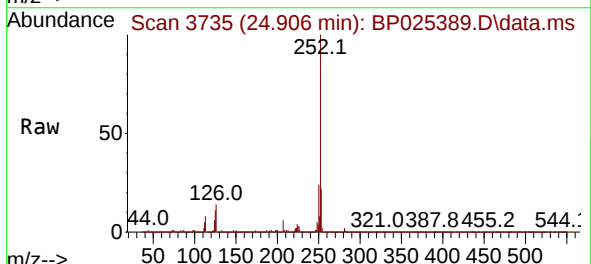
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

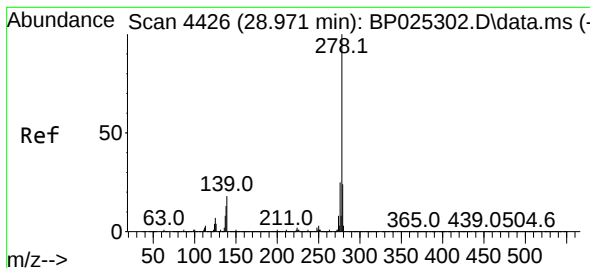
Tgt Ion:252 Resp: 2706136
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.2 8.5 12.7



#90
Benzo(a)pyrene
Concen: 39.699 ng
RT: 24.906 min Scan# 3735
Delta R.T. 0.023 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:252 Resp: 2669640
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.8 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 40.680 ng

RT: 29.024 min Scan# 4426

Delta R.T. 0.053 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

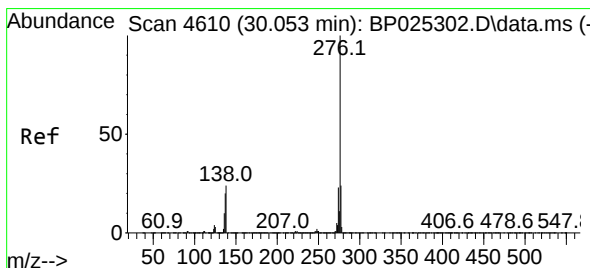
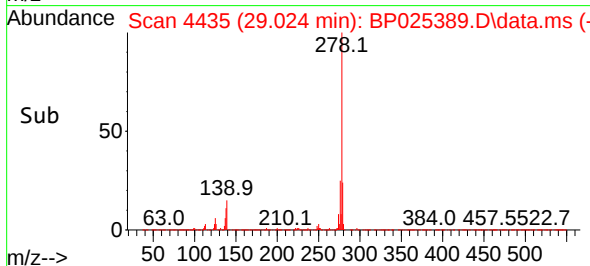
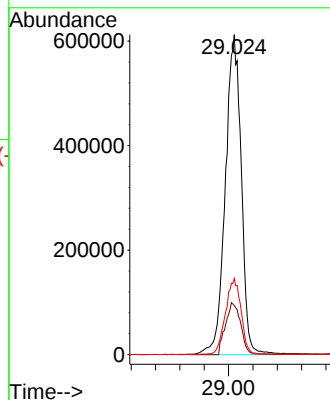
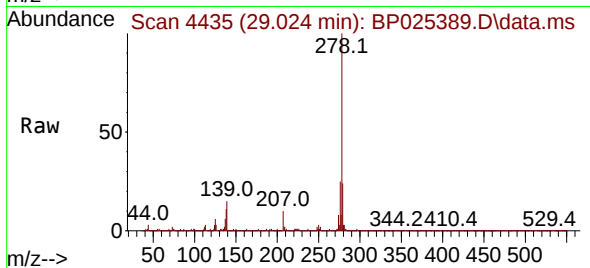
Tgt Ion:278 Resp: 2785665

Ion Ratio Lower Upper

278 100

139 15.4 14.6 22.0

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.074 ng

RT: 30.124 min Scan# 4622

Delta R.T. 0.071 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Tgt Ion:276 Resp: 2693148

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 22.4 19.1 28.7

