

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
 Data File : BP025228.D
 Acq On : 23 Jul 2025 18:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 18:35:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	475755	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2010398	20.000	ng	0.00
39) Acenaphthene-d10	14.078	164	1363058	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	2867783	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2918399	20.000	ng	0.01
86) Perylene-d12	24.483	264	3385440	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2196567	78.011	ng	0.00
7) Phenol-d6	6.643	99	2861029	82.039	ng	0.00
23) Nitrobenzene-d5	8.566	82	2873708	79.438	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	1690516	84.128	ng	-0.01
45) 2-Fluorobiphenyl	12.683	172	7739219	80.047	ng	0.00
79) Terphenyl-d14	19.660	244	12492781	84.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	393587	37.296	ng	100
3) Pyridine	3.490	79	1090608	38.607	ng	99
4) n-Nitrosodimethylamine	3.402	42	435495	38.874	ng	95
6) Aniline	6.784	93	1852487	40.638	ng	100
8) 2-Chlorophenol	7.013	128	1296331	40.576	ng	99
9) Benzaldehyde	6.596	77	930250	39.343	ng	99
10) Phenol	6.666	94	1467116	40.566	ng	99
11) bis(2-Chloroethyl)ether	6.878	93	1103356	39.793	ng	99
12) 1,3-Dichlorobenzene	7.325	146	1409952	39.245	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1433228	39.521	ng	99
14) 1,2-Dichlorobenzene	7.778	146	1397689	40.064	ng	100
15) Benzyl Alcohol	7.678	79	1042913	41.459	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.954	45	1399883	39.458	ng	99
17) 2-Methylphenol	7.878	107	1036790	41.350	ng	99
18) Hexachloroethane	8.484	117	493527	39.573	ng	98
19) n-Nitroso-di-n-propyla...	8.231	70	861892	41.082	ng	99
20) 3+4-Methylphenols	8.201	107	1427970	41.751	ng	99
22) Acetophenone	8.243	105	1831992	39.161	ng	99
24) Nitrobenzene	8.607	77	1277454	39.614	ng	97
25) Isophorone	9.131	82	2499307	39.287	ng	99
26) 2-Nitrophenol	9.301	139	754572	40.747	ng	99
27) 2,4-Dimethylphenol	9.384	122	1242956	40.112	ng	99
28) bis(2-Chloroethoxy)met...	9.613	93	1537420	38.637	ng	100
29) 2,4-Dichlorophenol	9.837	162	1301415	40.880	ng	99
30) 1,2,4-Trichlorobenzene	10.048	180	1377874	39.627	ng	100
31) Naphthalene	10.231	128	4078359	39.644	ng	100
32) Benzoic acid	9.542	122	1130735	47.799	ng	98
33) 4-Chloroaniline	10.337	127	1843296	40.762	ng	99
34) Hexachlorobutadiene	10.519	225	820021	39.183	ng	100
35) Caprolactam	11.131	113	442265	41.859	ng	97
36) 4-Chloro-3-methylphenol	11.484	107	1343300	42.212	ng	98
37) 2-Methylnaphthalene	11.854	142	2729444	40.859	ng	99
38) 1-Methylnaphthalene	12.072	142	2849738	40.612	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	1603484	39.246	ng	99
41) Hexachlorocyclopentadiene	12.213	237	686433	28.144	ng	100
43) 2,4,6-Trichlorophenol	12.478	196	1125399	40.313	ng	100

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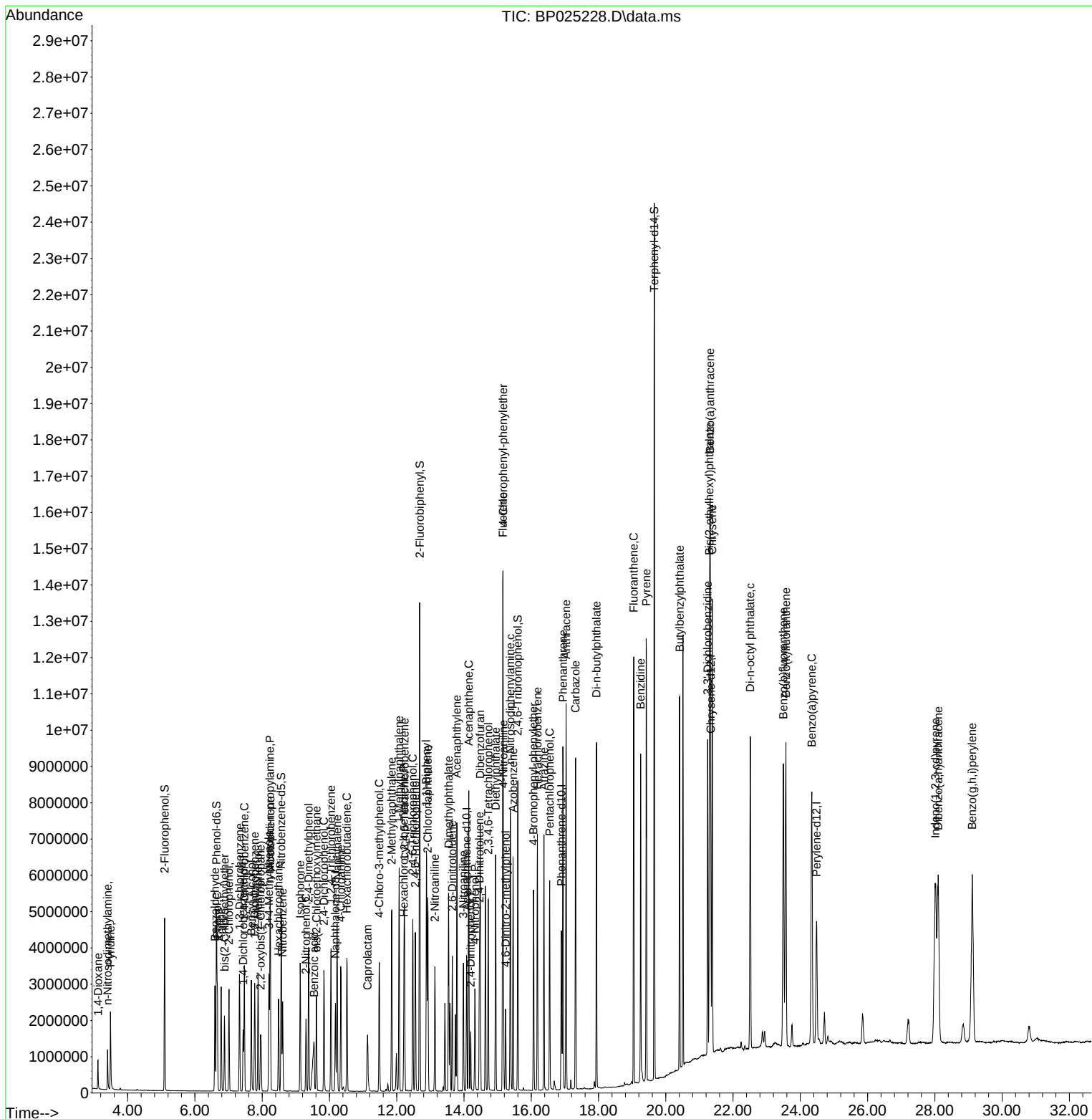
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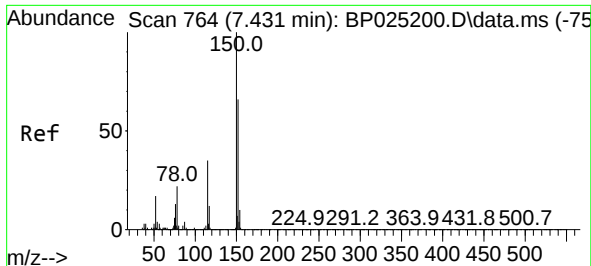
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	1268169	41.280	ng	99
46) 1,1'-Biphenyl	12.883	154	3899850	39.468	ng	99
47) 2-Chloronaphthalene	12.925	162	3060262	39.669	ng	100
48) 2-Nitroaniline	13.136	65	801067	40.662	ng	98
49) Acenaphthylene	13.789	152	5069233	40.627	ng	100
50) Dimethylphthalate	13.542	163	3841185	39.404	ng	99
51) 2,6-Dinitrotoluene	13.654	165	869516	41.051	ng	99
52) Acenaphthene	14.142	154	2905616	40.271	ng	99
53) 3-Nitroaniline	13.983	138	989939	41.445	ng	98
54) 2,4-Dinitrophenol	14.201	184	388691	30.972	ng	99
55) Dibenzofuran	14.483	168	4751994	40.773	ng	99
56) 4-Nitrophenol	14.325	139	863006	42.223	ng	99
57) 2,4-Dinitrotoluene	14.460	165	1246666	42.047	ng	97
58) Fluorene	15.154	166	3806233	41.137	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.725	232	1149936	42.296	ng	99
60) Diethylphthalate	14.942	149	3976402	41.387	ng	100
61) 4-Chlorophenyl-phenyle...	15.160	204	1882300	40.260	ng	98
62) 4-Nitroaniline	15.172	138	1023508	42.134	ng	97
63) Azobenzene	15.460	77	3266015	41.714	ng	97
65) 4,6-Dinitro-2-methylph...	15.242	198	581859	31.439	ng	96
66) n-Nitrosodiphenylamine	15.377	169	3454679	39.689	ng	100
67) 4-Bromophenyl-phenylether	16.066	248	1298184	38.788	ng	99
68) Hexachlorobenzene	16.183	284	1585091	39.880	ng	98
69) Atrazine	16.377	200	1295226	40.212	ng	100
70) Pentachlorophenol	16.548	266	1118886	41.397	ng	100
71) Phenanthrene	16.942	178	6216763	40.193	ng	100
72) Anthracene	17.036	178	6397046	41.055	ng	100
73) Carbazole	17.319	167	5947679	39.986	ng	99
74) Di-n-butylphthalate	17.942	149	7287726	42.462	ng	100
75) Fluoranthene	19.048	202	7323528	40.231	ng	99
77) Benzidine	19.254	184	4620449	45.096	ng	99
78) Pyrene	19.424	202	7452139	41.413	ng	99
80) Butylbenzylphthalate	20.412	149	3474816	42.660	ng	99
81) Benzo(a)anthracene	21.318	228	7258836	39.386	ng	100
82) 3,3'-Dichlorobenzidine	21.248	252	3081562	40.337	ng	100
83) Chrysene	21.383	228	6904059	40.130	ng	100
84) Bis(2-ethylhexyl)phtha...	21.301	149	5131749	44.060	ng	100
85) Di-n-octyl phthalate	22.512	149	8746357	43.487	ng	99
87) Indeno(1,2,3-cd)pyrene	28.012	276	8630935	34.887	ng	96
88) Benzo(b)fluoranthene	23.495	252	7728646	39.882	ng	100
89) Benzo(k)fluoranthene	23.571	252	7546215	39.445	ng	99
90) Benzo(a)pyrene	24.342	252	7480970	39.566	ng	100
91) Dibenzo(a,h)anthracene	28.100	278	7830236	38.794	ng	99
92) Benzo(g,h,i)perylene	29.112	276	7622690	38.429	ng	99

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

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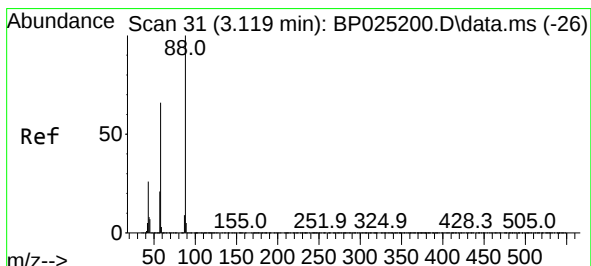
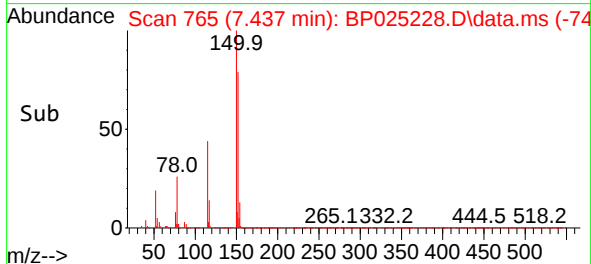
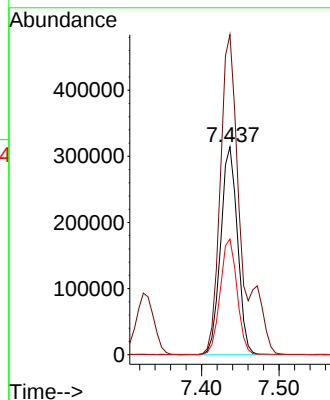
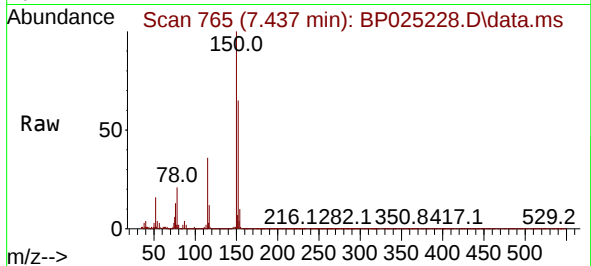




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 7
 Delta R.T. 0.006 min
 Lab File: BP025228.D
 Acq: 23 Jul 2025 18:16

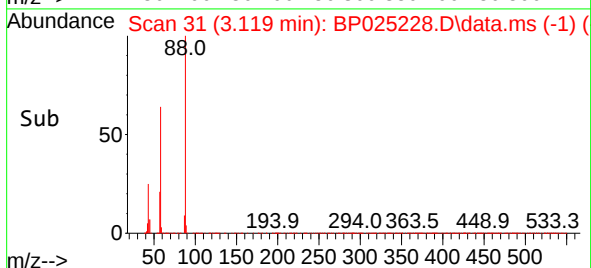
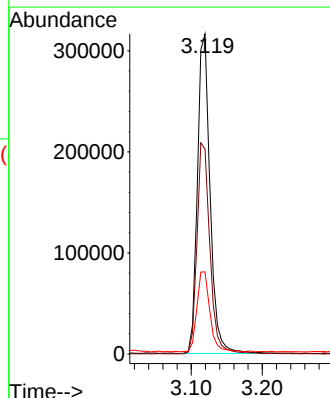
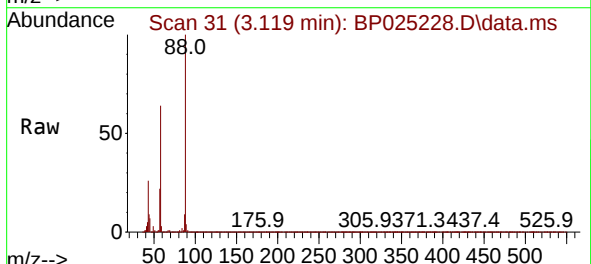
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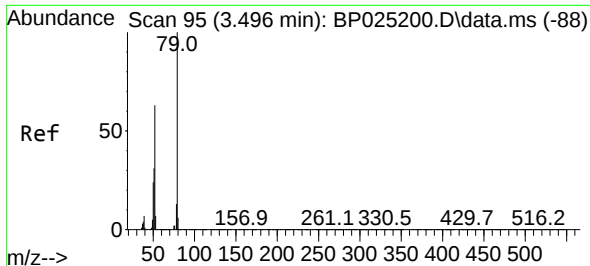
Tgt Ion:152 Resp: 475755
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.9 182.9
 115 55.7 43.0 64.6



#2
 1,4-Dioxane
 Concen: 37.296 ng
 RT: 3.119 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025228.D
 Acq: 23 Jul 2025 18:16

Tgt Ion: 88 Resp: 393587
 Ion Ratio Lower Upper
 88 100
 58 67.0 53.5 80.3
 43 25.7 20.8 31.2

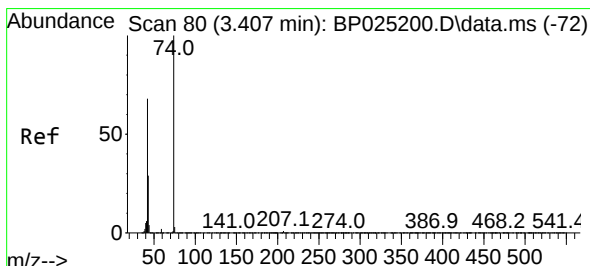
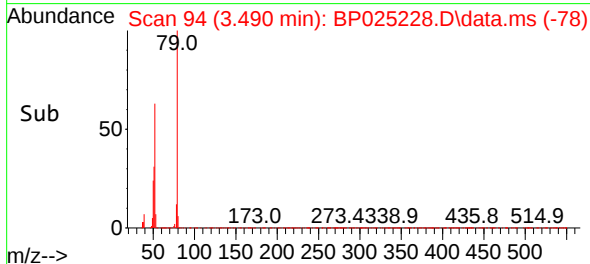
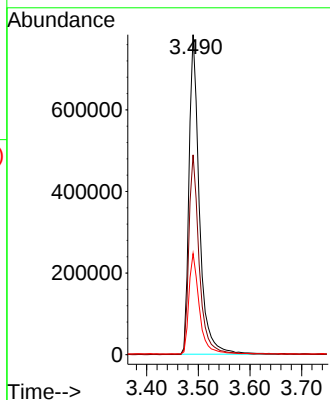
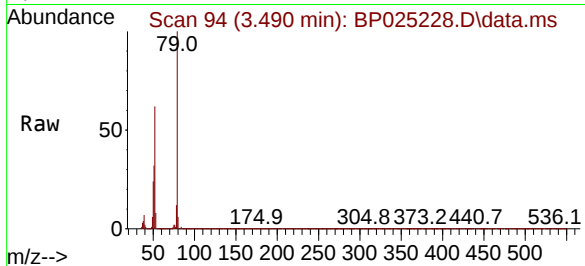




#3
Pyridine
Concen: 38.607 ng
RT: 3.490 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

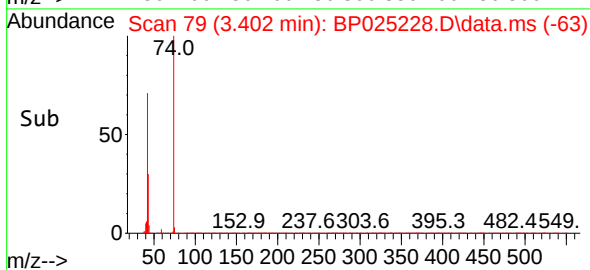
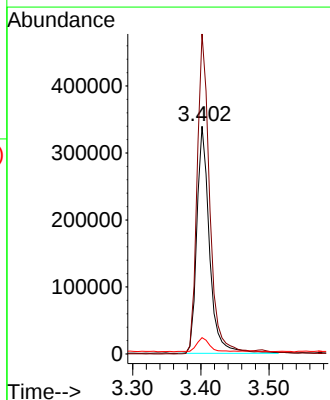
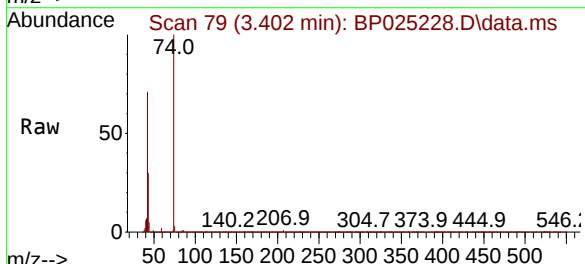
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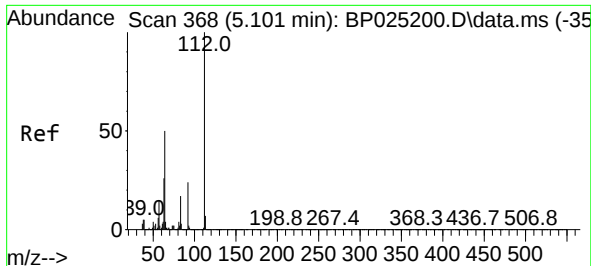
Tgt Ion: 79 Resp: 1090608
Ion Ratio Lower Upper
79 100
52 62.5 50.2 75.4
51 31.6 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 38.874 ng
RT: 3.402 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 42 Resp: 435495
Ion Ratio Lower Upper
42 100
74 140.6 118.0 177.0
44 7.2 5.5 8.3

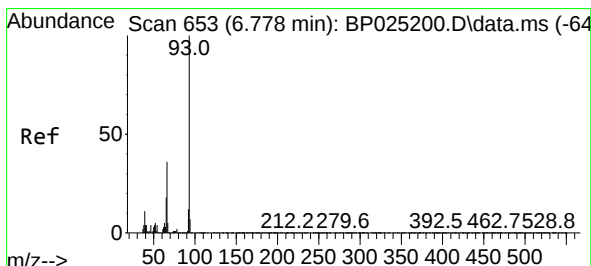
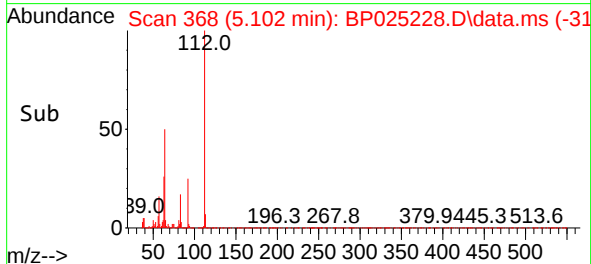
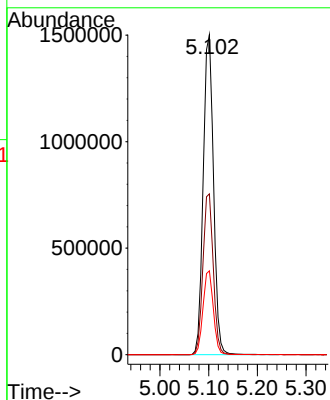
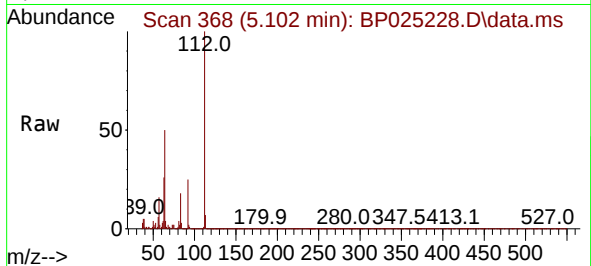




#5
2-Fluorophenol
Concen: 78.011 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

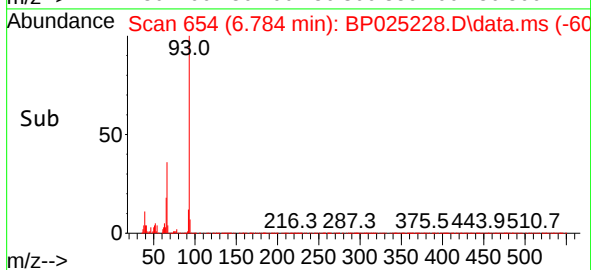
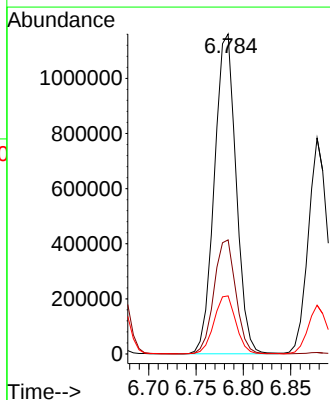
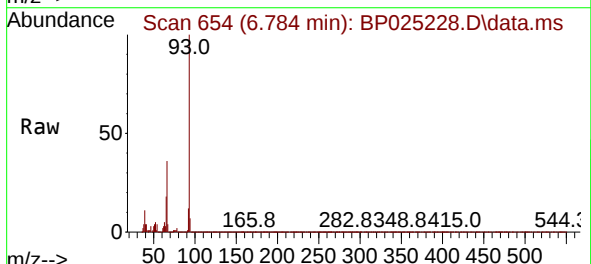
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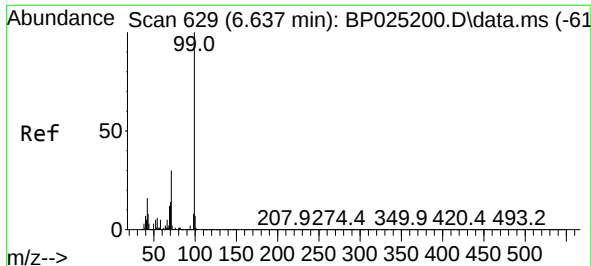
Tgt Ion:112 Resp: 2196567
Ion Ratio Lower Upper
112 100
64 50.3 39.8 59.6
63 26.2 20.5 30.7



#6
Aniline
Concen: 40.638 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 93 Resp: 1852487
Ion Ratio Lower Upper
93 100
66 35.7 28.6 43.0
65 18.2 14.6 21.8

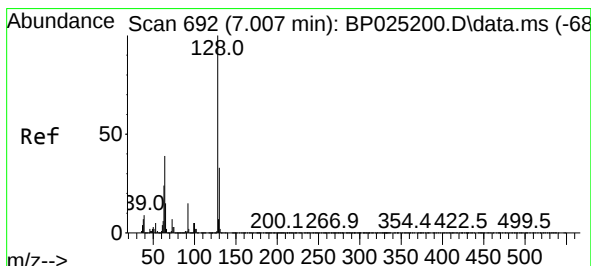
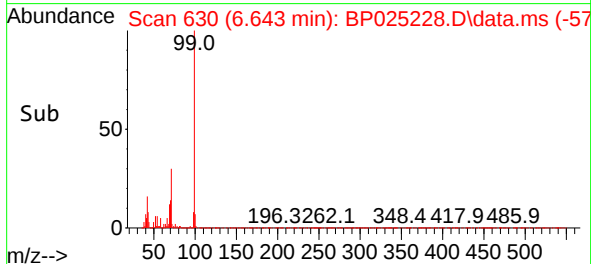
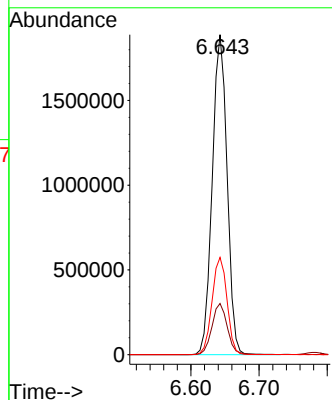
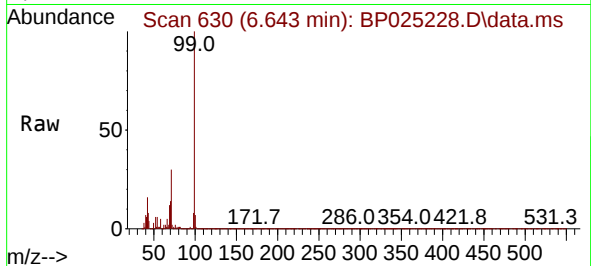




#7
Phenol-d6
Concen: 82.039 ng
RT: 6.643 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

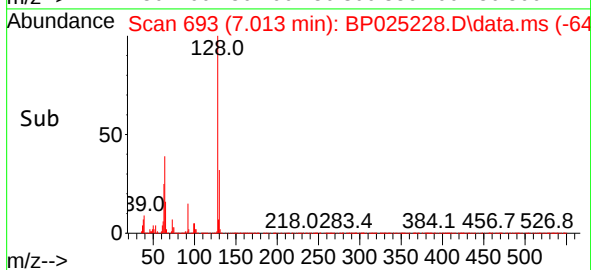
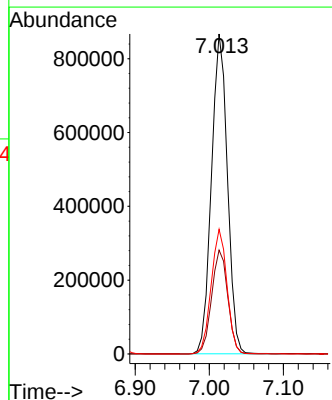
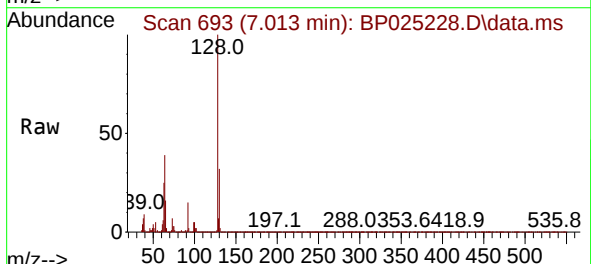
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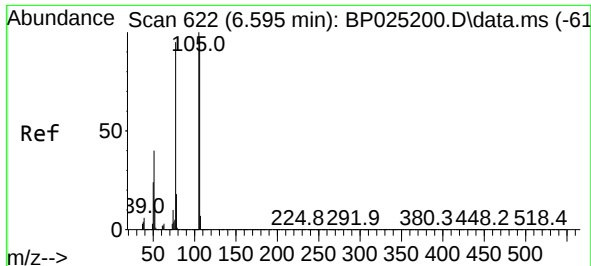
Tgt Ion: 99 Resp: 2861029
Ion Ratio Lower Upper
99 100
42 16.0 12.5 18.7
71 30.4 24.2 36.2



#8
2-Chlorophenol
Concen: 40.576 ng
RT: 7.013 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 128 Resp: 1296331
Ion Ratio Lower Upper
128 100
130 32.4 12.9 52.9
64 38.9 19.2 59.2

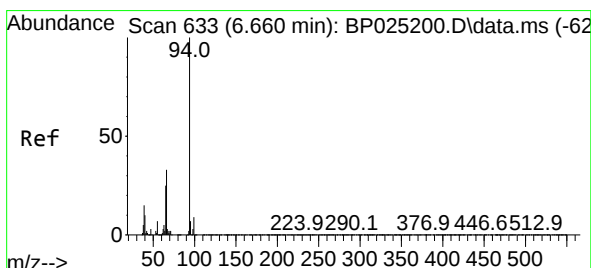
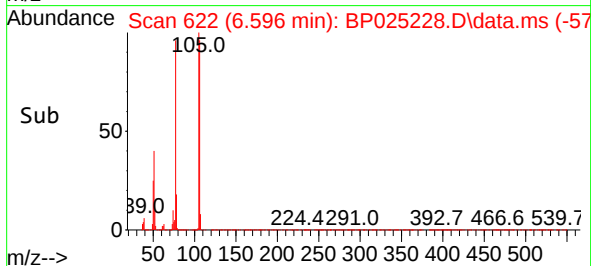
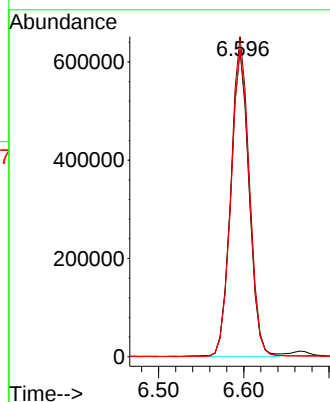
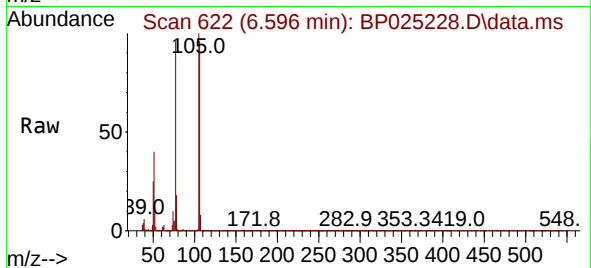




#9
Benzaldehyde
Concen: 39.343 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

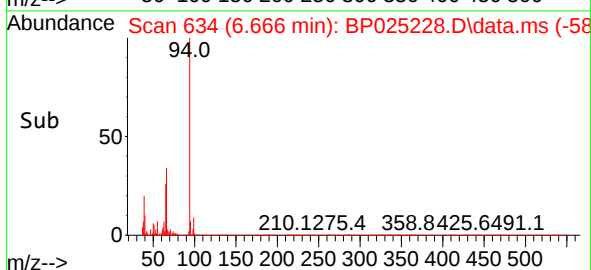
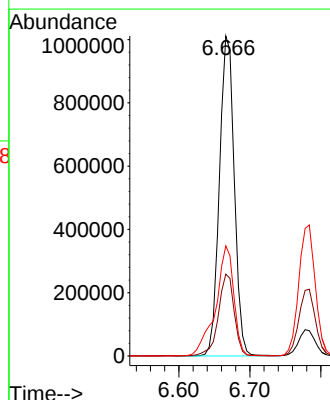
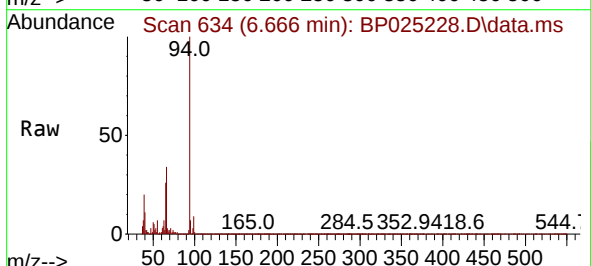
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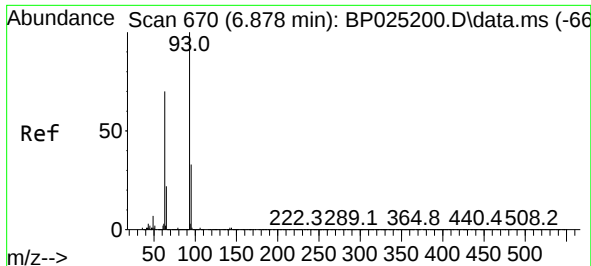
Tgt Ion: 77 Resp: 930250
Ion Ratio Lower Upper
77 100
105 104.5 85.5 125.5
106 100.4 81.9 121.9



#10
Phenol
Concen: 40.566 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 94 Resp: 1467116
Ion Ratio Lower Upper
94 100
65 25.5 5.4 45.4
66 34.4 13.5 53.5

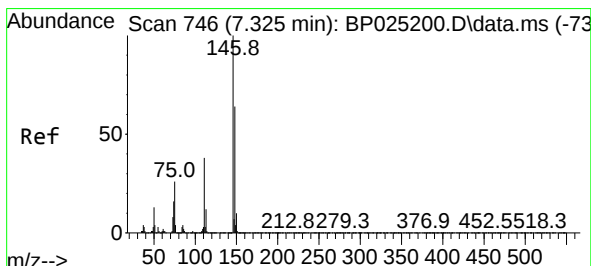
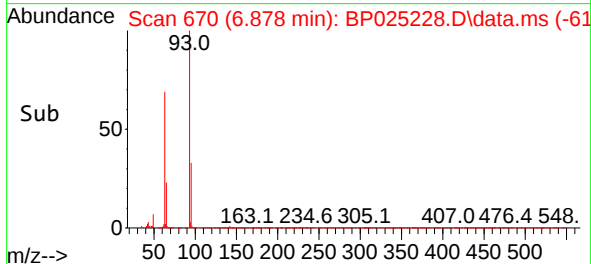
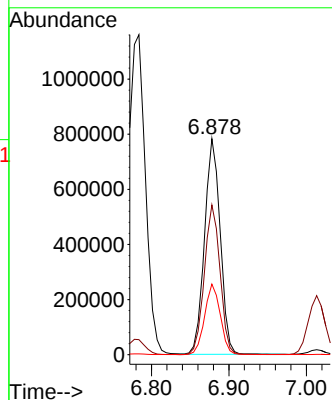
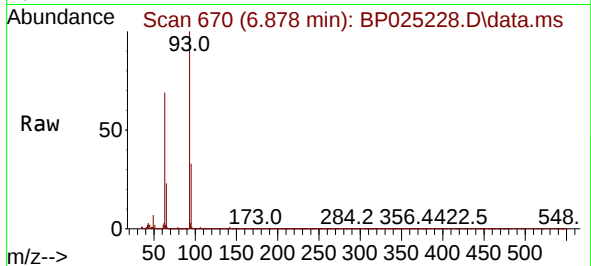




#11
bis(2-Chloroethyl)ether
Concen: 39.793 ng
RT: 6.878 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

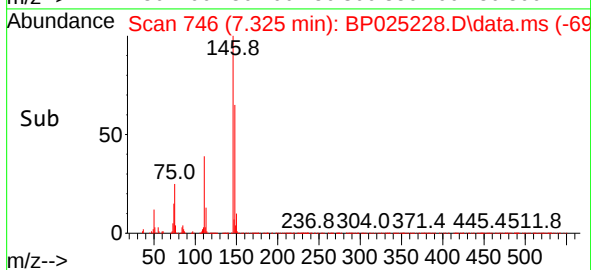
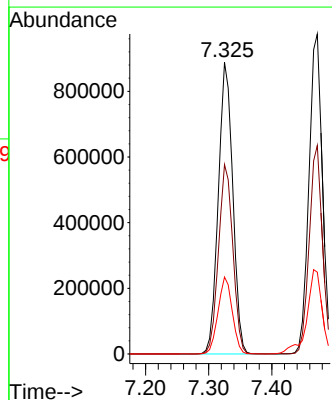
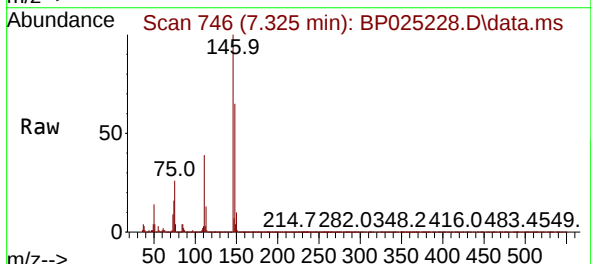
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

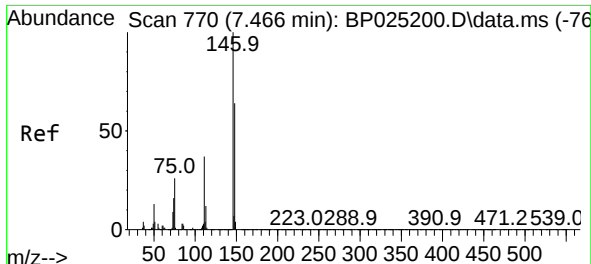
Tgt Ion: 93 Resp: 1103356
Ion Ratio Lower Upper
93 100
63 69.4 50.0 90.0
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.245 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 146 Resp: 1409952
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 26.4 20.6 31.0

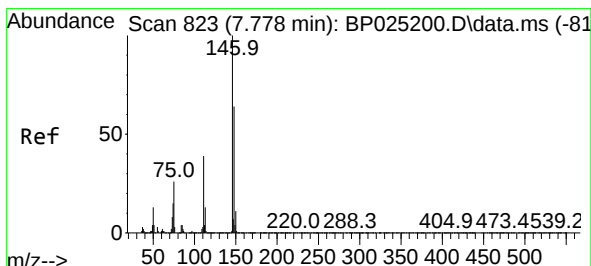
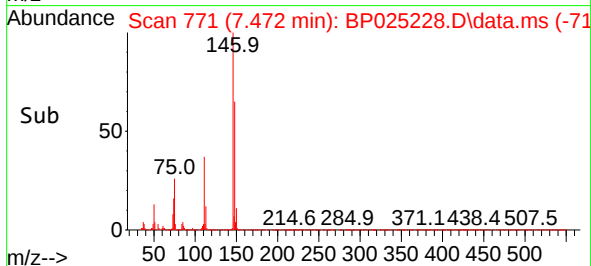
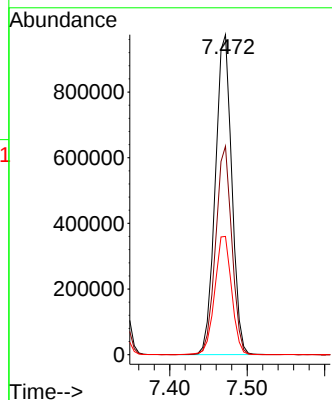
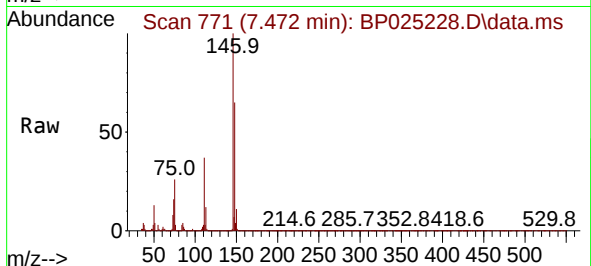




#13
1,4-Dichlorobenzene
Concen: 39.521 ng
RT: 7.472 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

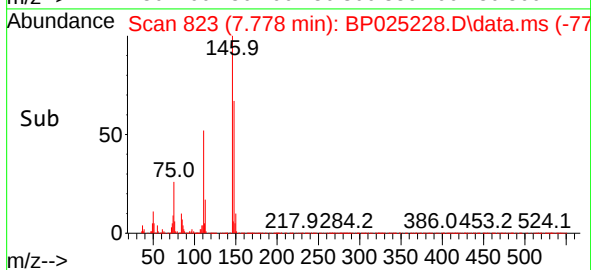
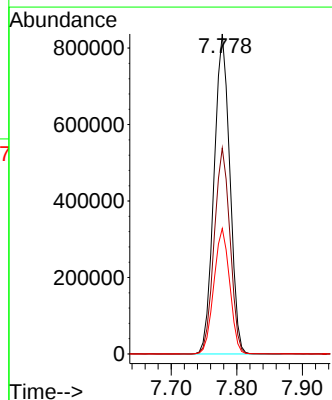
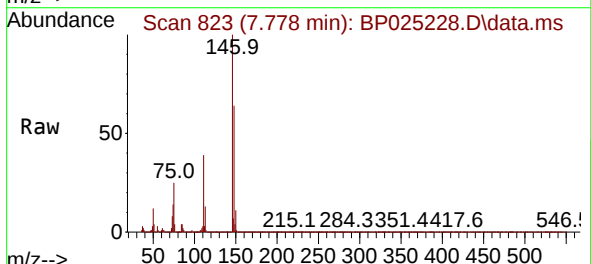
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

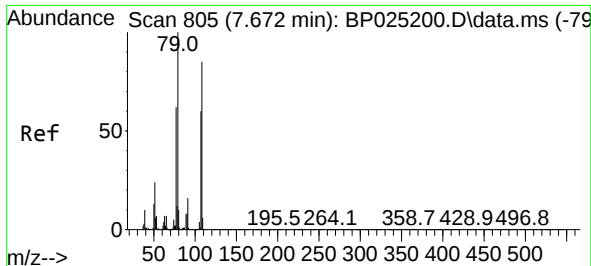
Tgt Ion:146 Resp: 1433228
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 37.0 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 40.064 ng
RT: 7.778 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:146 Resp: 1397689
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.2 31.3 46.9

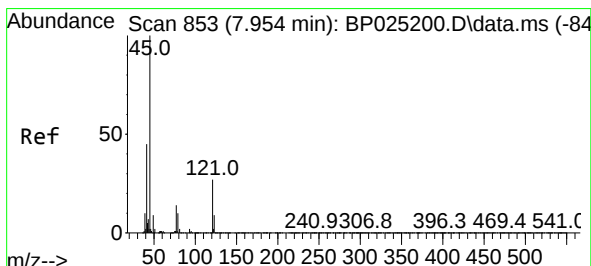
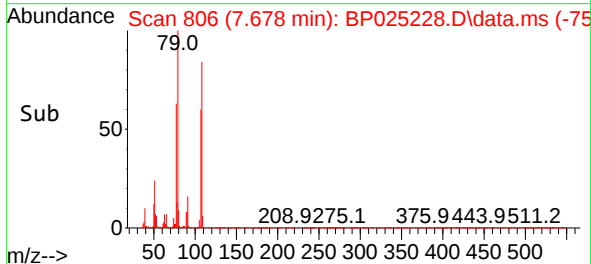
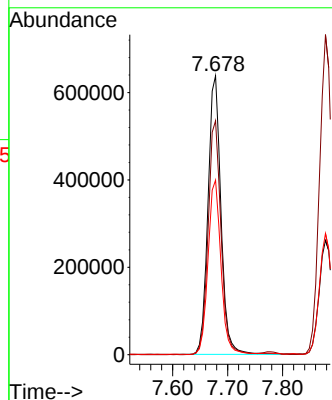
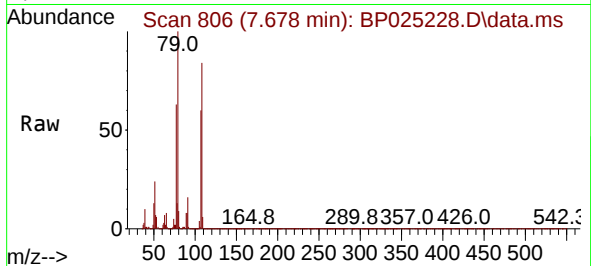




#15
Benzyl Alcohol
Concen: 41.459 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

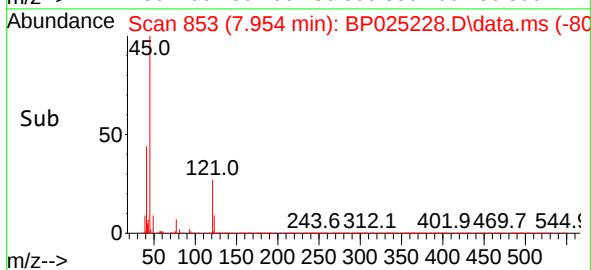
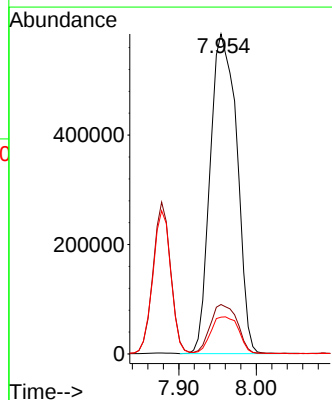
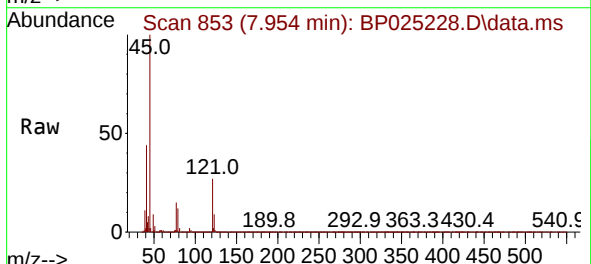
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

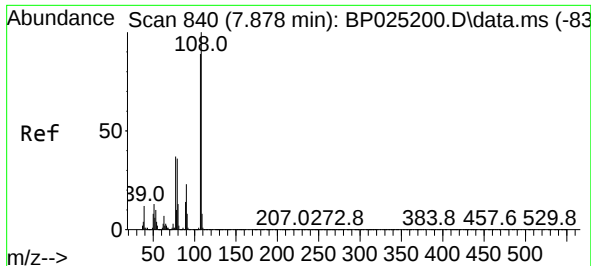
Tgt Ion: 79 Resp: 1042913
Ion Ratio Lower Upper
79 100
108 83.9 67.8 101.6
77 62.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.458 ng
RT: 7.954 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 45 Resp: 1399883
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.0
79 11.5 0.0 31.7

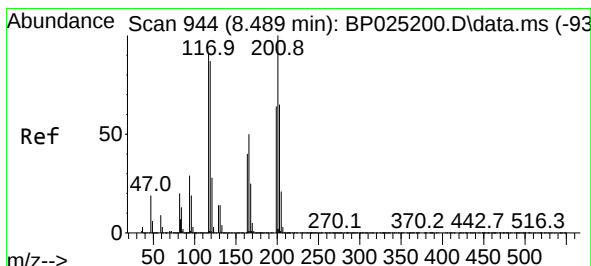
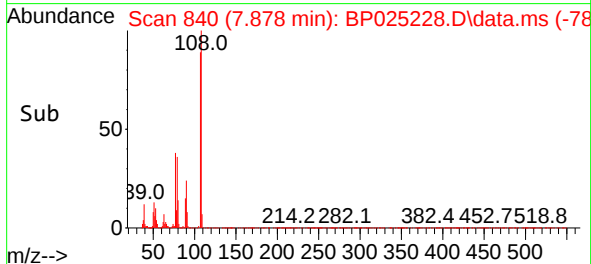
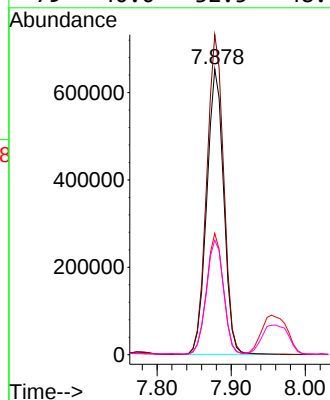
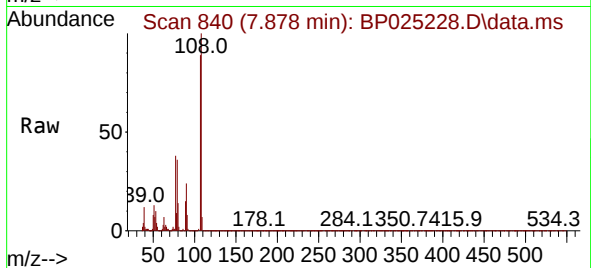




#17
2-Methylphenol
Concen: 41.350 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

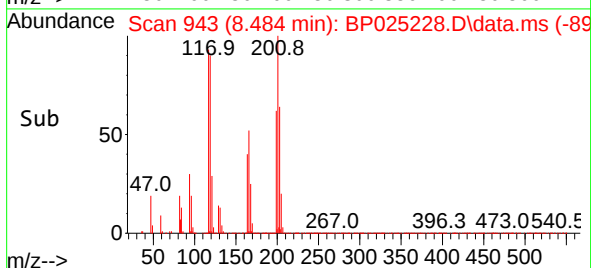
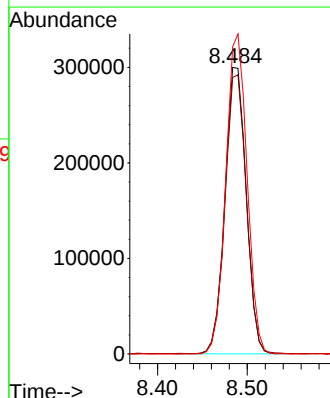
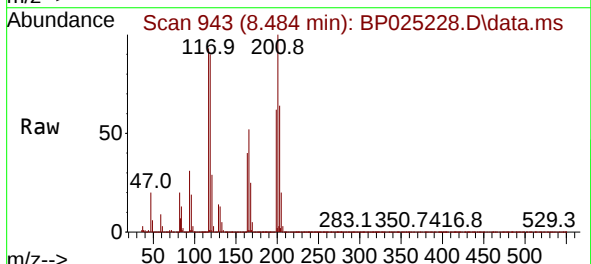
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

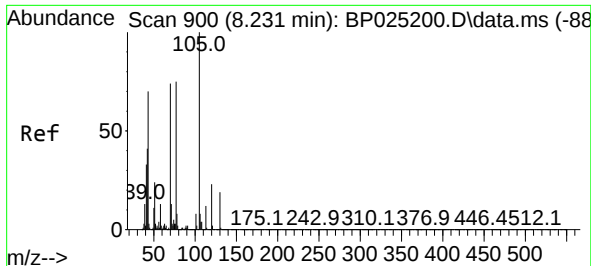
Tgt Ion:107 Resp: 1036790
Ion Ratio Lower Upper
107 100
108 112.0 89.8 134.8
77 42.4 33.2 49.8
79 40.0 32.5 48.7



#18
Hexachloroethane
Concen: 39.573 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:117 Resp: 493527
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.6
201 107.2 88.3 132.5

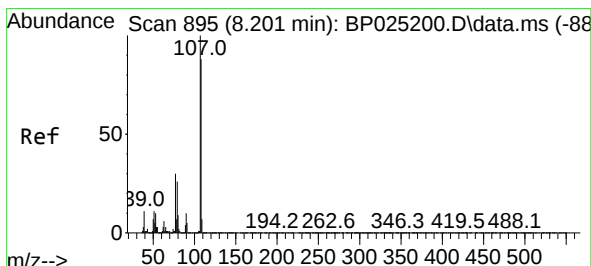
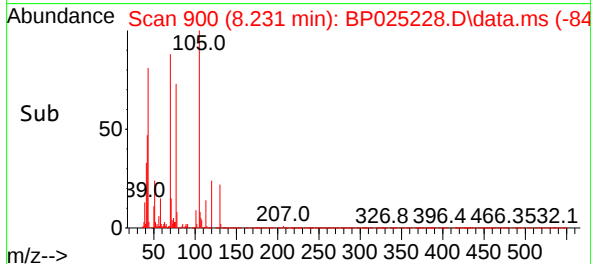
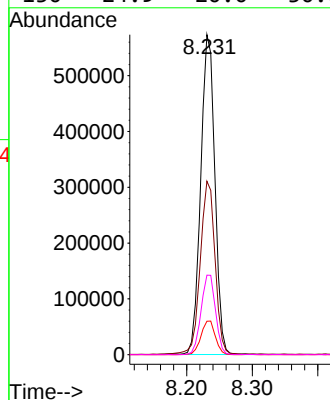
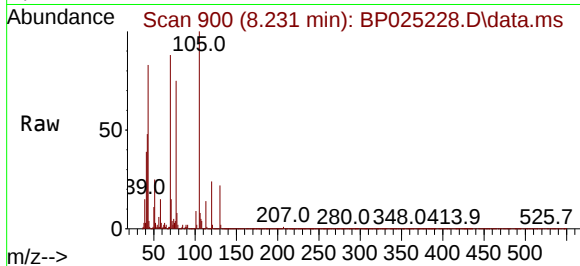




#19
n-Nitroso-di-n-propylamine
Concen: 41.082 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

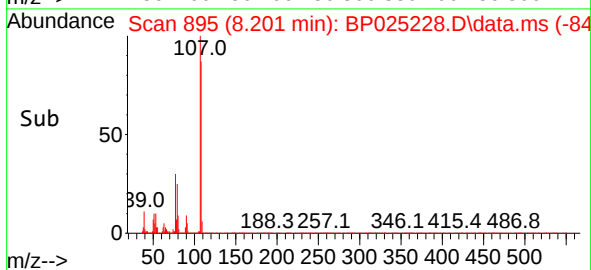
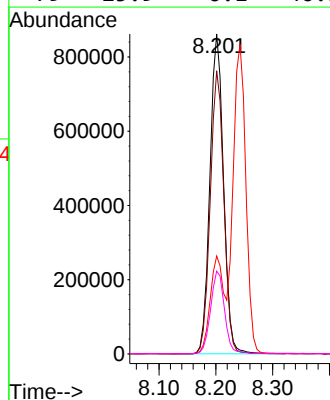
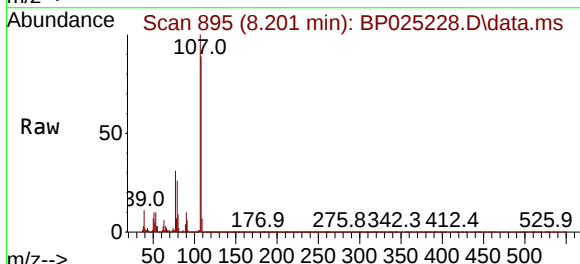
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

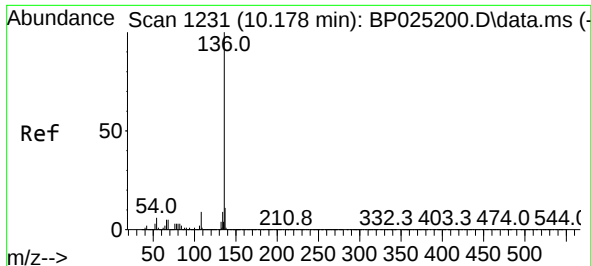
Tgt Ion: 70 Resp: 861892
Ion Ratio Lower Upper
70 100
42 54.2 44.2 66.2
101 10.4 8.6 12.8
130 24.9 20.0 30.0



#20
3+4-Methylphenols
Concen: 41.751 ng
RT: 8.201 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 107 Resp: 1427970
Ion Ratio Lower Upper
107 100
108 88.5 67.8 107.8
77 30.6 10.3 50.3
79 25.9 6.1 46.1

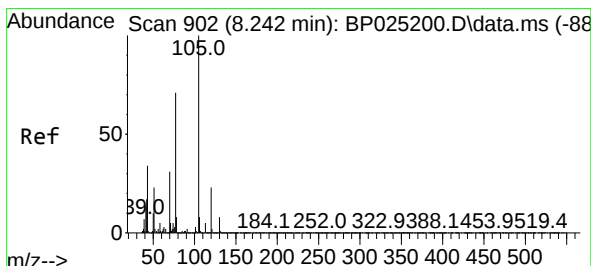
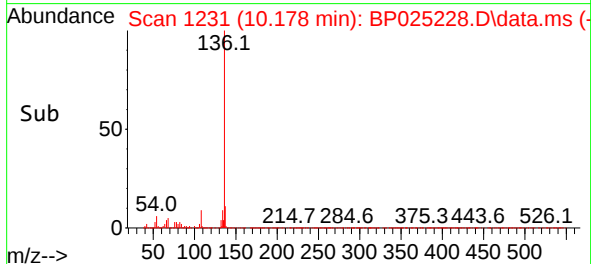
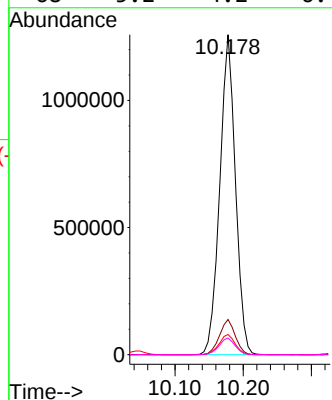
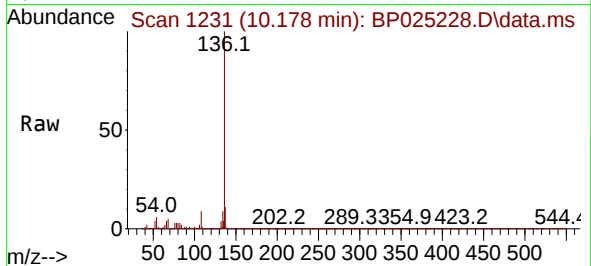




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

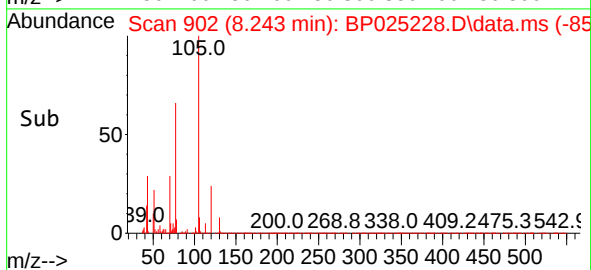
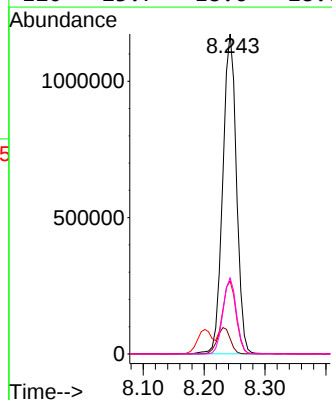
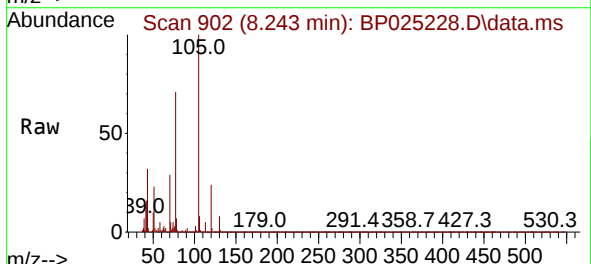
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

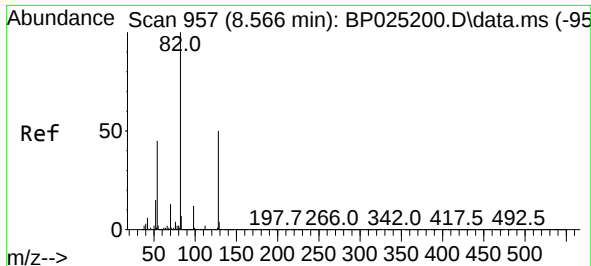
Tgt Ion:136 Resp: 2010398
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.3 5.1 7.7
68 5.2 4.2 6.4



#22
Acetophenone
Concen: 39.161 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:105 Resp: 1831992
Ion Ratio Lower Upper
105 100
71 4.8 4.1 6.1
51 22.8 18.5 27.7
120 23.7 18.6 28.0

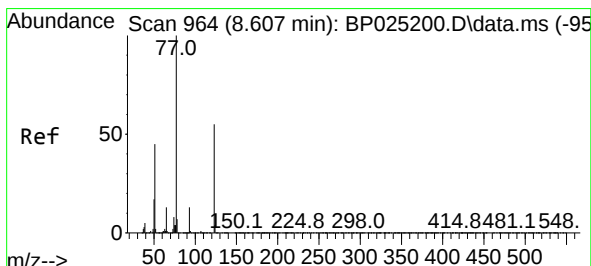
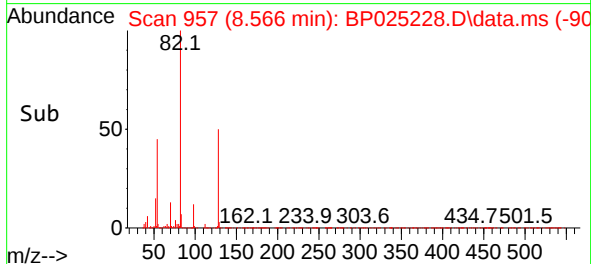
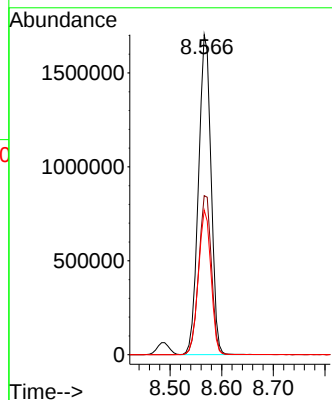
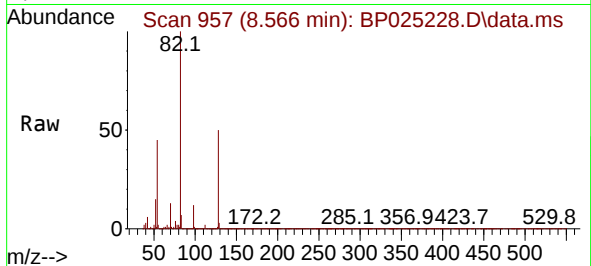




#23
Nitrobenzene-d5
Concen: 79.438 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

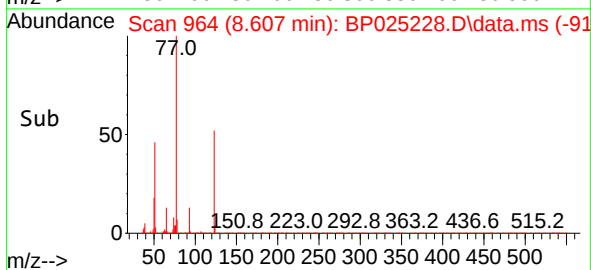
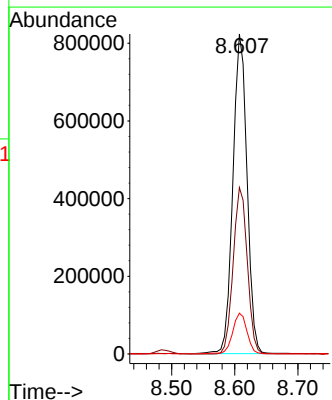
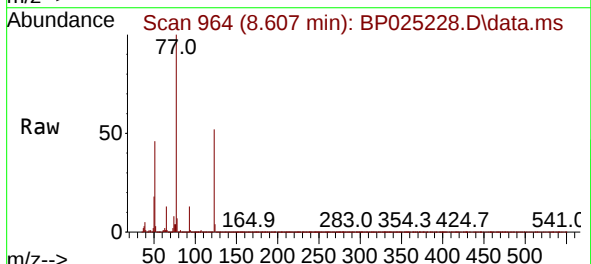
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

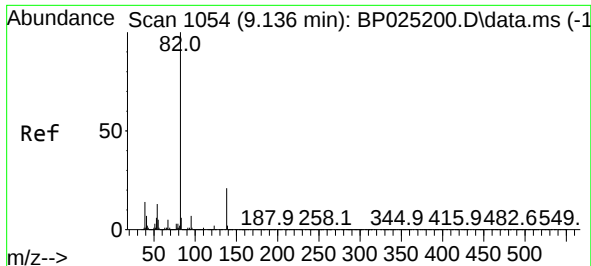
Tgt Ion: 82 Resp: 2873708
Ion Ratio Lower Upper
82 100
128 49.7 40.2 60.4
54 45.2 36.3 54.5



#24
Nitrobenzene
Concen: 39.614 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 77 Resp: 1277454
Ion Ratio Lower Upper
77 100
123 52.0 43.6 65.4
65 12.7 10.2 15.2

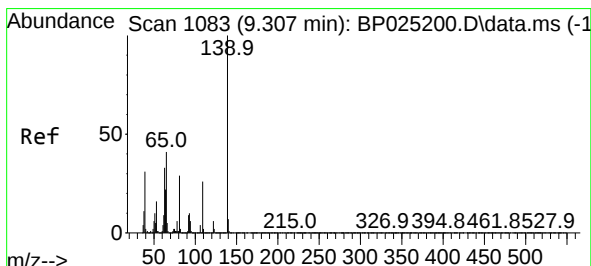
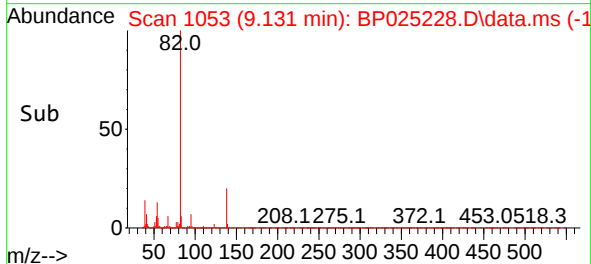
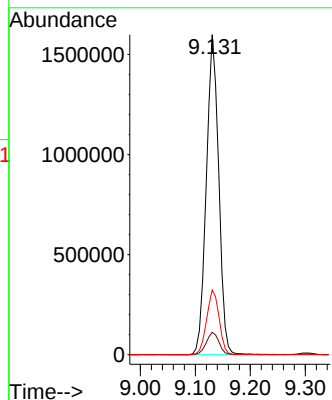
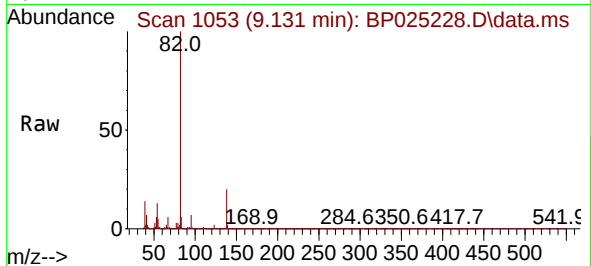




#25
Isophorone
Concen: 39.287 ng
RT: 9.131 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

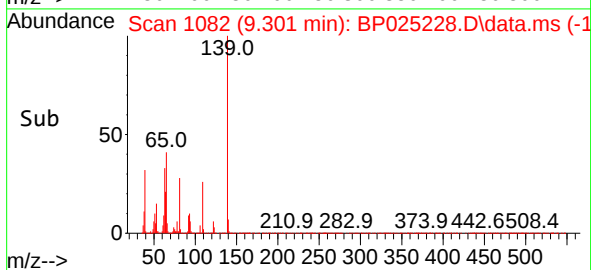
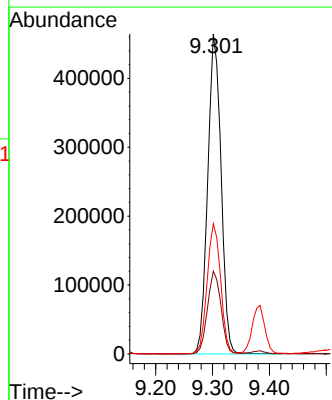
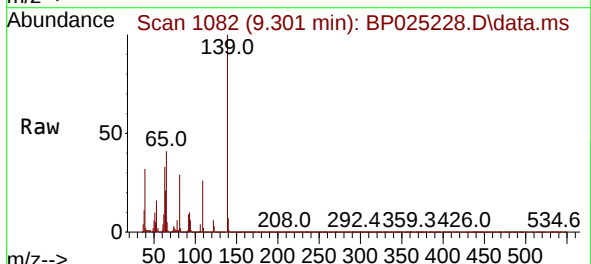
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

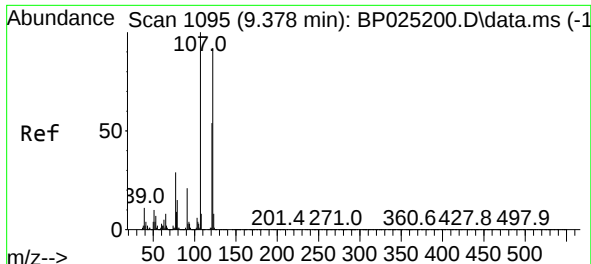
Tgt Ion: 82 Resp: 2499307
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.2 16.6 25.0



#26
2-Nitrophenol
Concen: 40.747 ng
RT: 9.301 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 139 Resp: 754572
Ion Ratio Lower Upper
139 100
109 25.9 21.0 31.6
65 40.7 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 40.112 ng

RT: 9.384 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

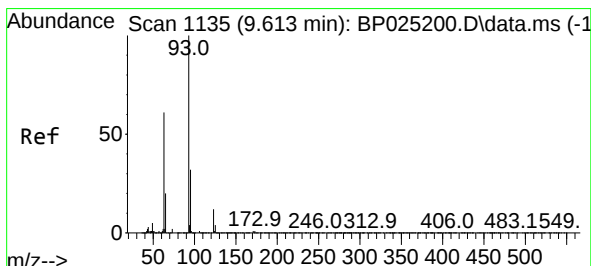
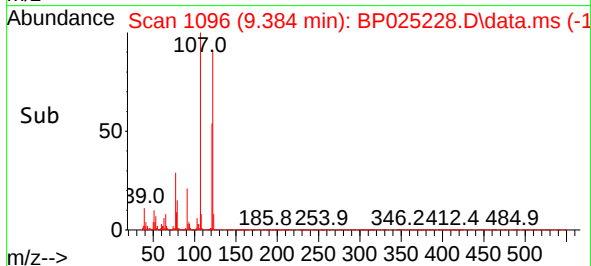
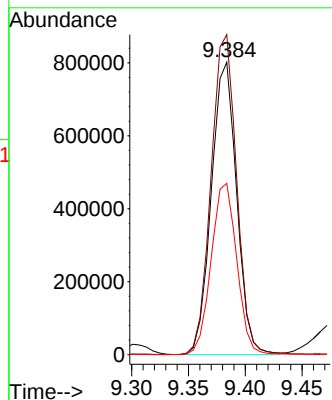
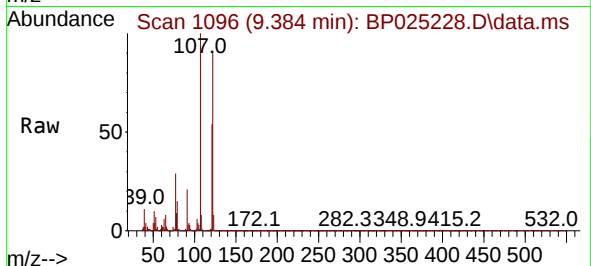
Tgt Ion:122 Resp: 1242956

Ion Ratio Lower Upper

122 100

107 109.4 87.0 130.4

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.637 ng

RT: 9.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

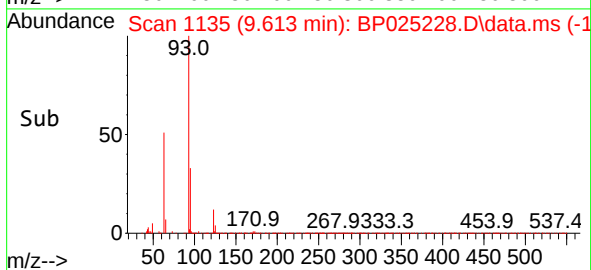
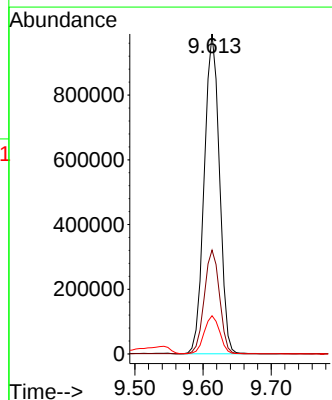
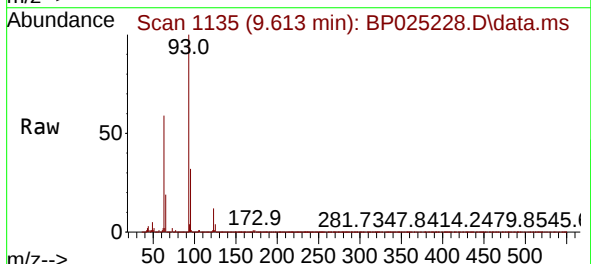
Tgt Ion: 93 Resp: 1537420

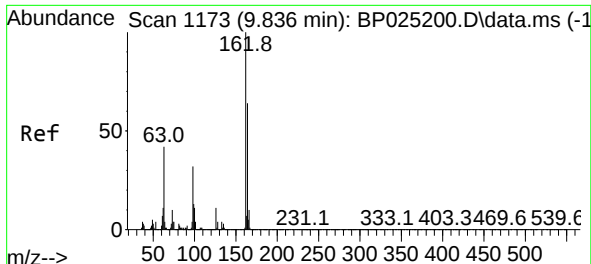
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 12.0 9.8 14.6

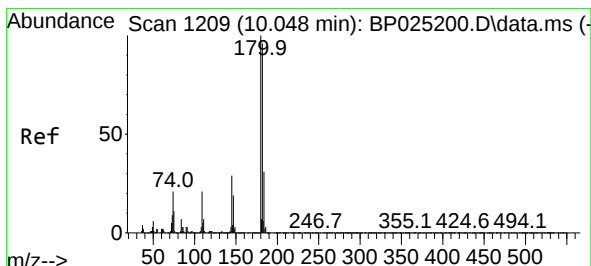
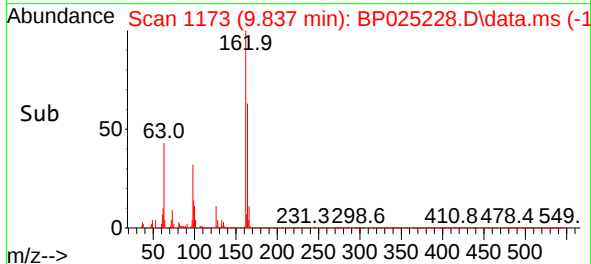
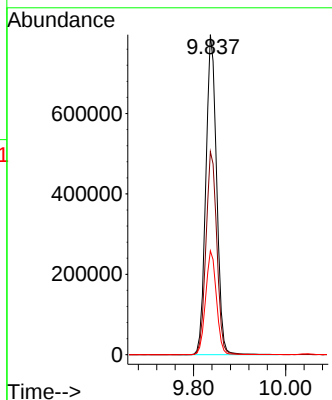
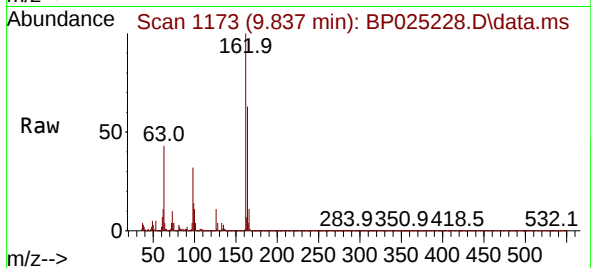




#29
2,4-Dichlorophenol
Concen: 40.880 ng
RT: 9.837 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

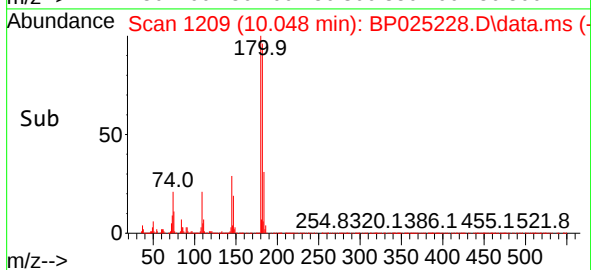
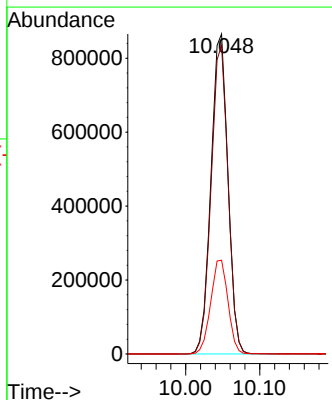
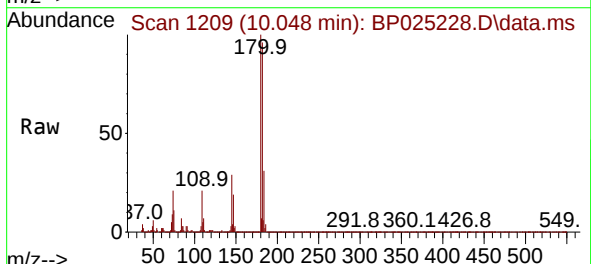
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

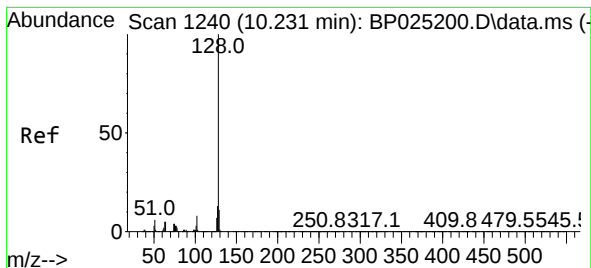
Tgt Ion:162 Resp: 1301415
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 32.5 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 39.627 ng
RT: 10.048 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:180 Resp: 1377874
Ion Ratio Lower Upper
180 100
182 96.5 76.7 115.1
145 29.3 23.5 35.3

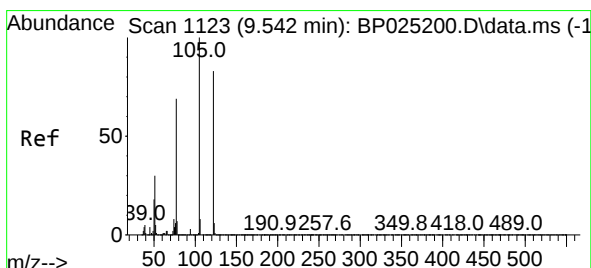
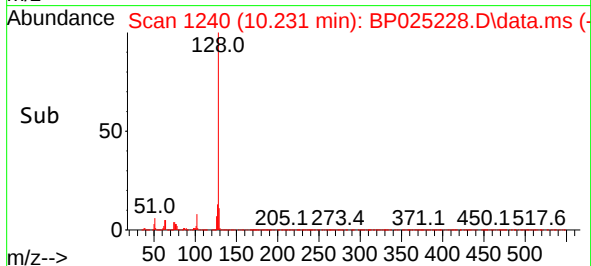
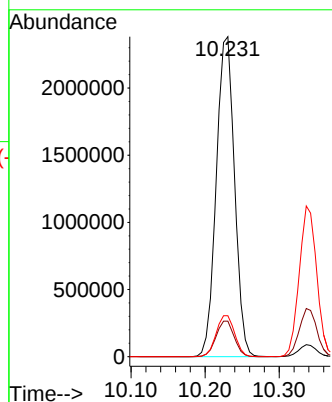
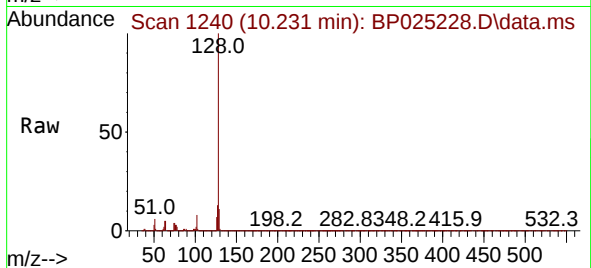




#31
Naphthalene
Concen: 39.644 ng
RT: 10.231 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

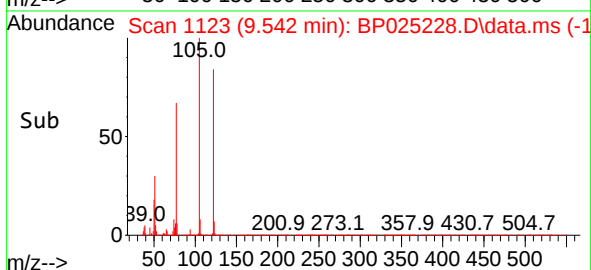
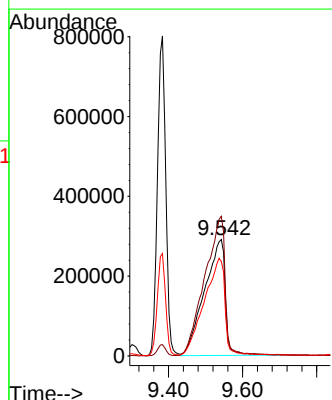
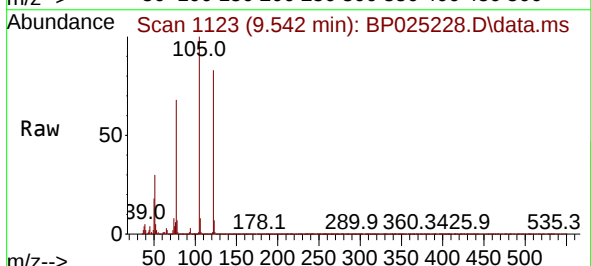
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

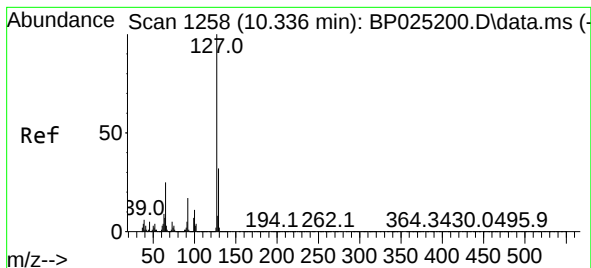
Tgt Ion:128 Resp: 4078359
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 47.799 ng
RT: 9.542 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:122 Resp: 1130735
Ion Ratio Lower Upper
122 100
105 119.9 98.1 138.1
77 81.1 62.7 102.7

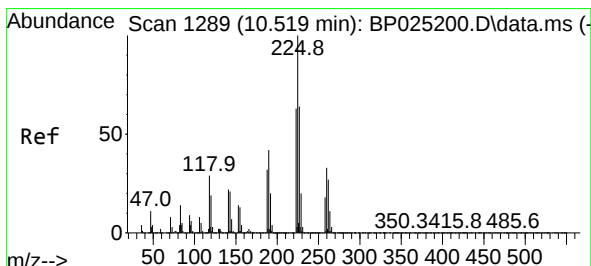
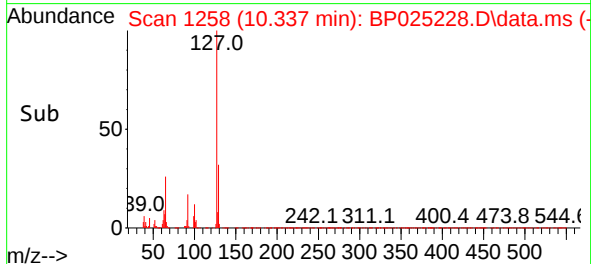
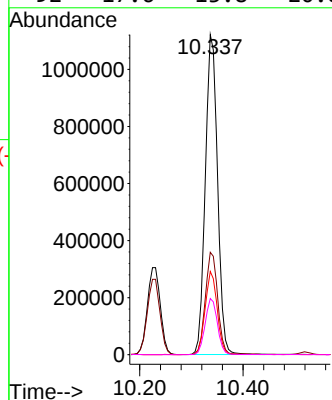
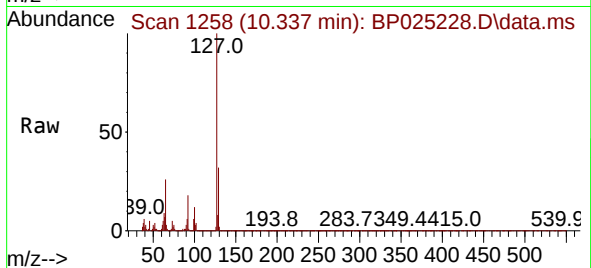




#33
4-Chloroaniline
Concen: 40.762 ng
RT: 10.337 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

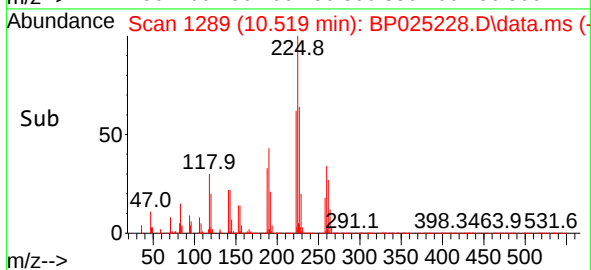
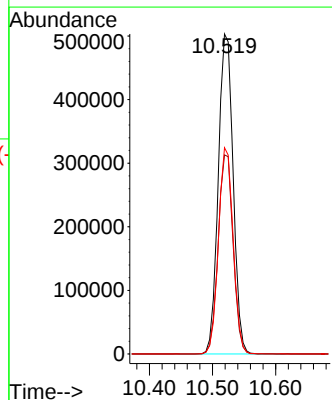
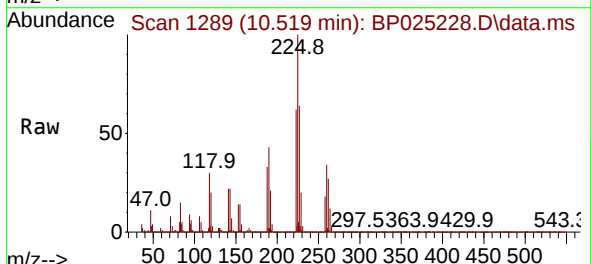
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

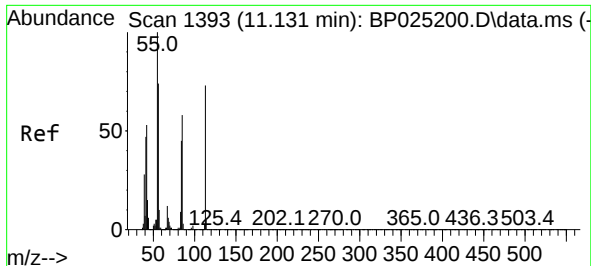
Tgt Ion:127 Resp: 1843296
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9
65 26.0 20.2 30.4
92 17.6 13.8 20.8



#34
Hexachlorobutadiene
Concen: 39.183 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:225 Resp: 820021
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 64.4 51.4 77.0

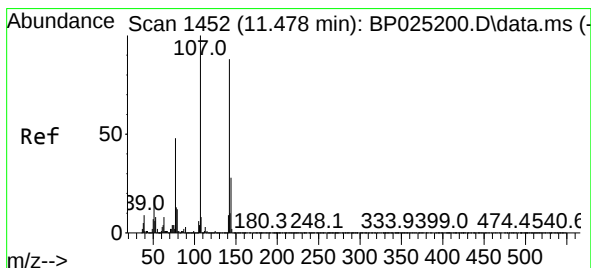
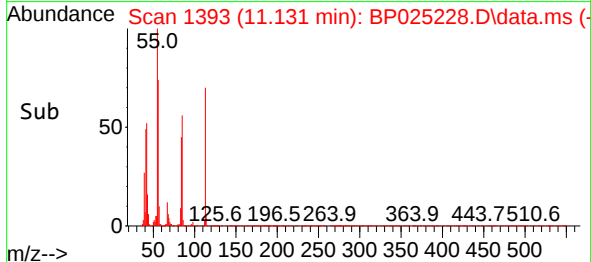
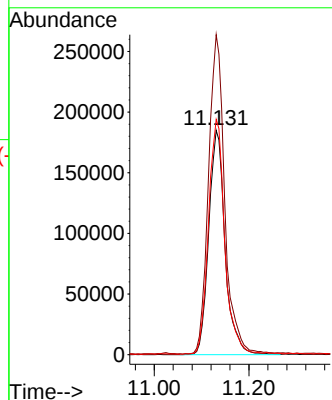
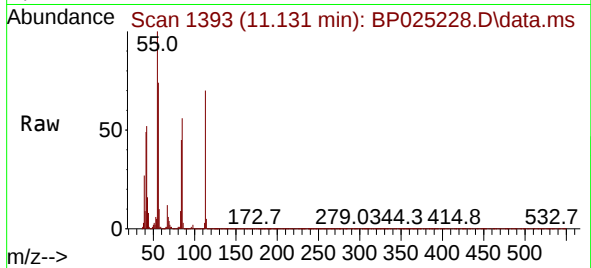




#35
Caprolactam
Concen: 41.859 ng
RT: 11.131 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

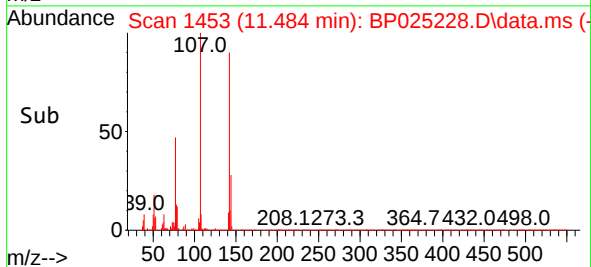
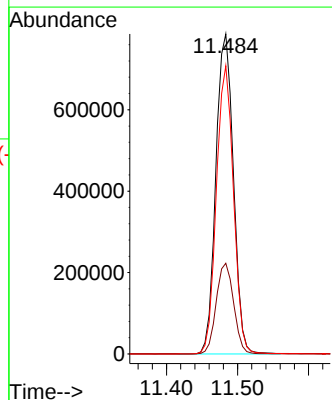
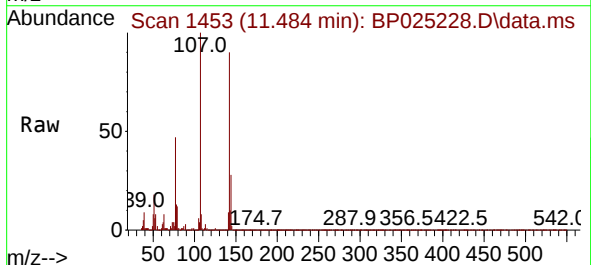
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

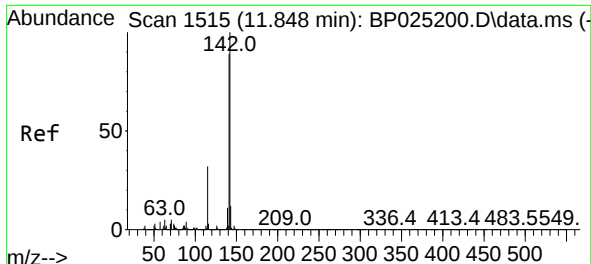
Tgt Ion:113 Resp: 442265
Ion Ratio Lower Upper
113 100
55 142.6 117.6 157.6
56 104.8 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 42.212 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:107 Resp: 1343300
Ion Ratio Lower Upper
107 100
144 28.4 22.5 33.7
142 90.0 70.6 105.8

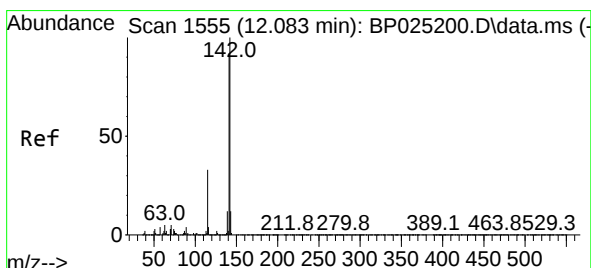
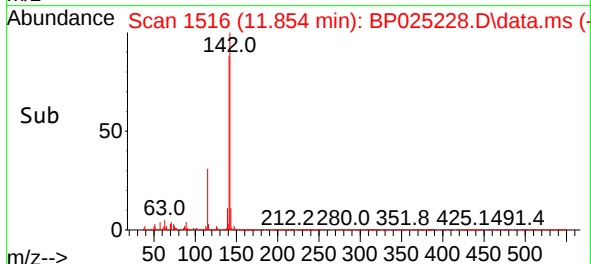
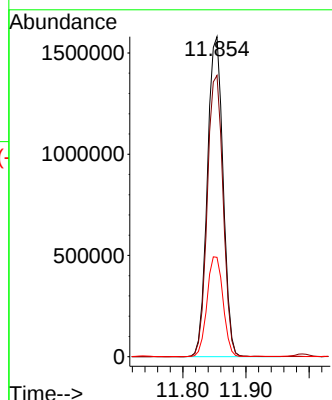
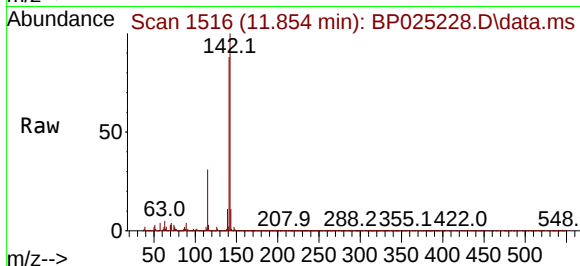




#37
2-Methylnaphthalene
Concen: 40.859 ng
RT: 11.854 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

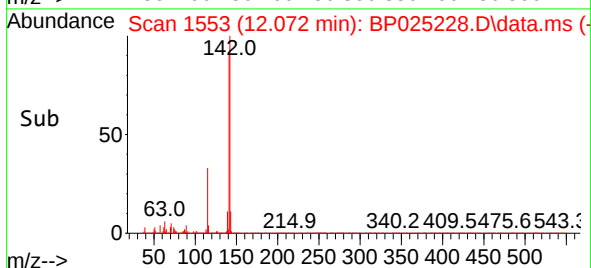
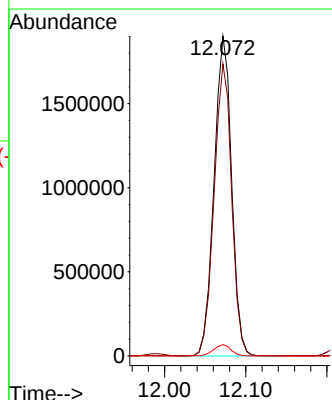
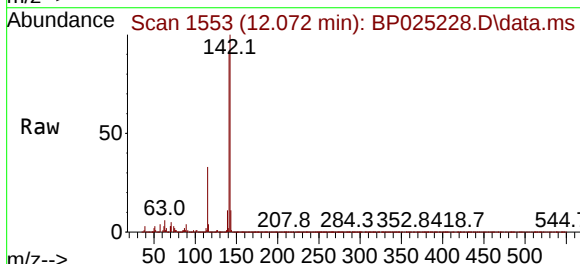
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

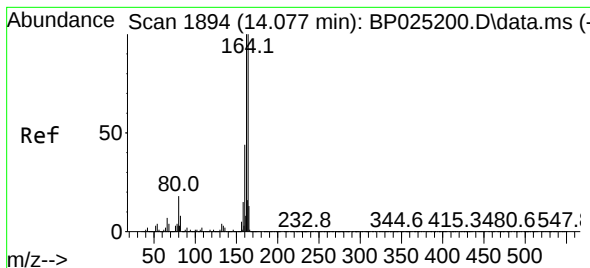
Tgt Ion:142 Resp: 2729444
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8
115 31.0 25.3 37.9



#38
1-Methylnaphthalene
Concen: 40.612 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:142 Resp: 2849738
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.8
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.078 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

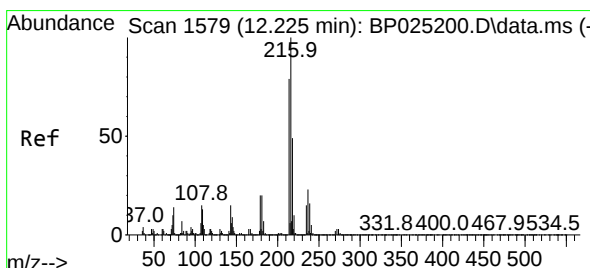
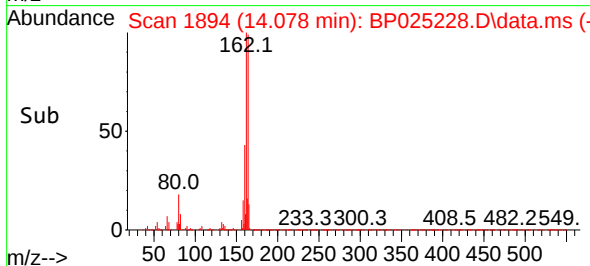
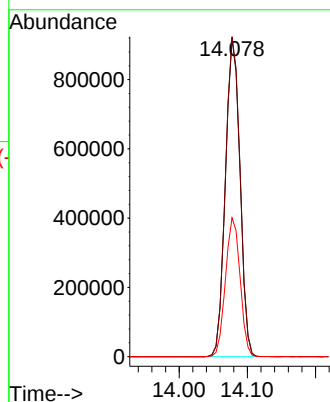
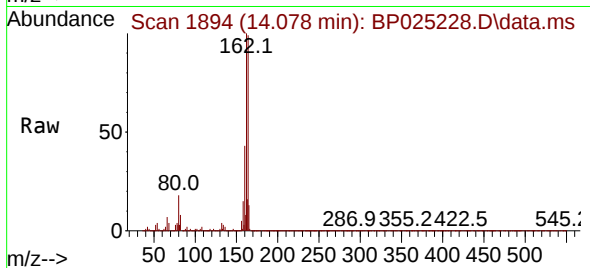
Tgt Ion:164 Resp: 1363058

Ion Ratio Lower Upper

164 100

162 100.6 80.3 120.5

160 43.7 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.246 ng

RT: 12.231 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Tgt Ion:216 Resp: 1603484

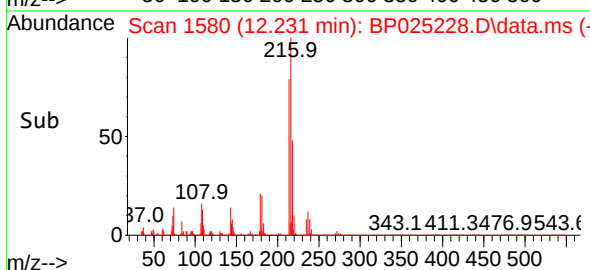
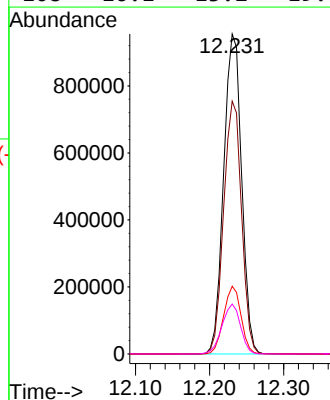
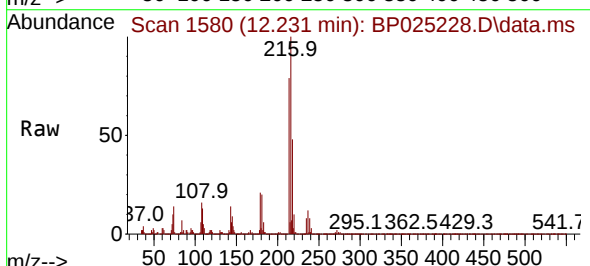
Ion Ratio Lower Upper

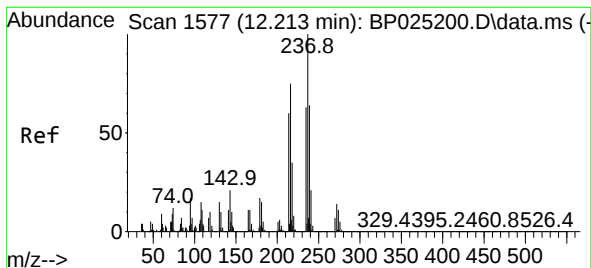
216 100

214 78.9 62.7 94.1

179 20.5 16.2 24.4

108 16.1 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 28.144 ng

RT: 12.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

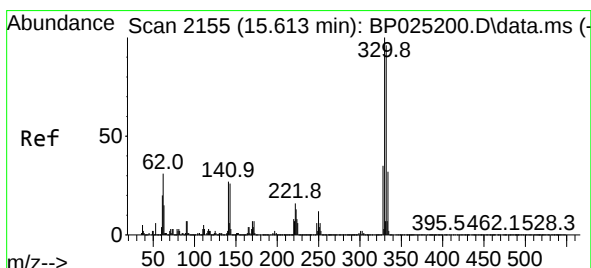
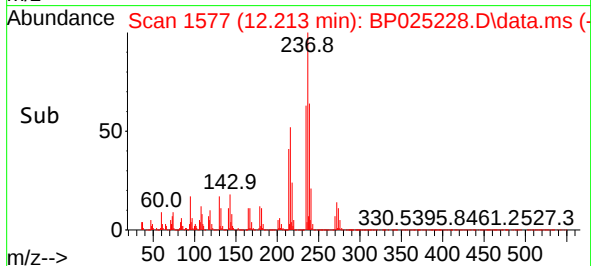
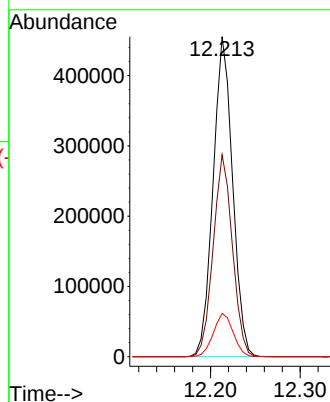
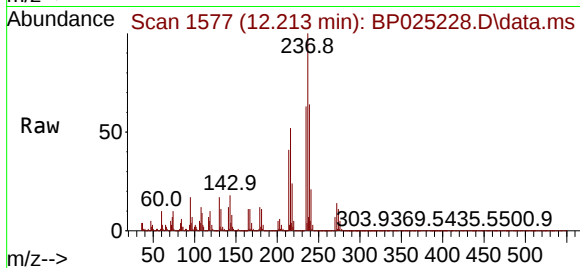
Tgt Ion:237 Resp: 686433

Ion Ratio Lower Upper

237 100

235 63.1 42.7 82.7

272 13.5 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 84.128 ng

RT: 15.601 min Scan# 2153

Delta R.T. -0.012 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

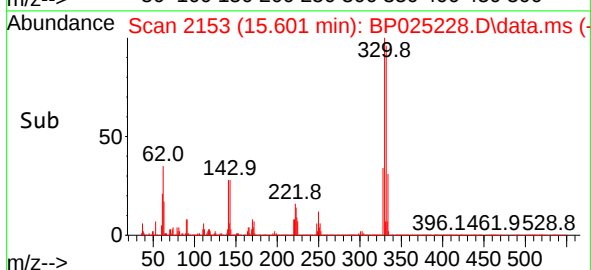
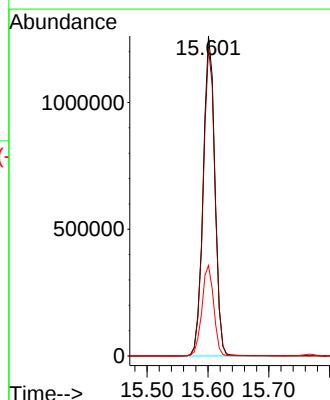
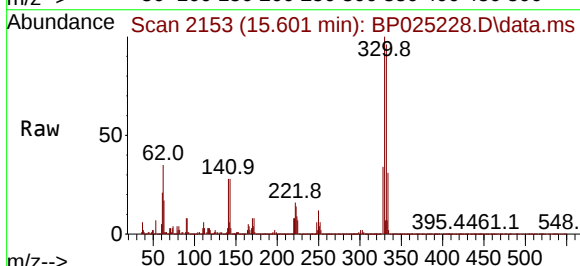
Tgt Ion:330 Resp: 1690516

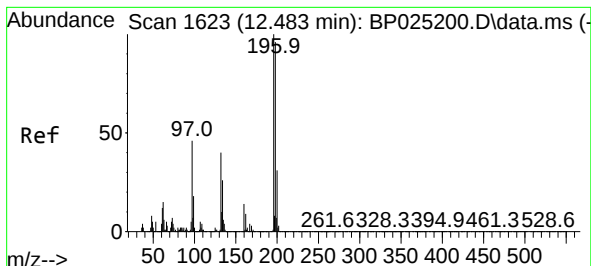
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 28.4 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 40.313 ng

RT: 12.478 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

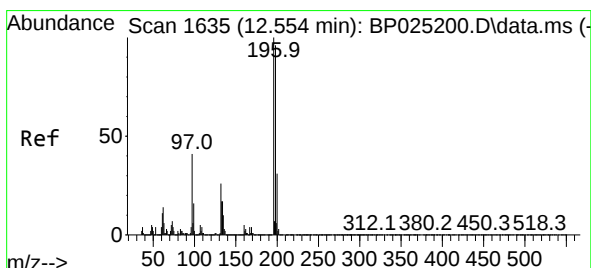
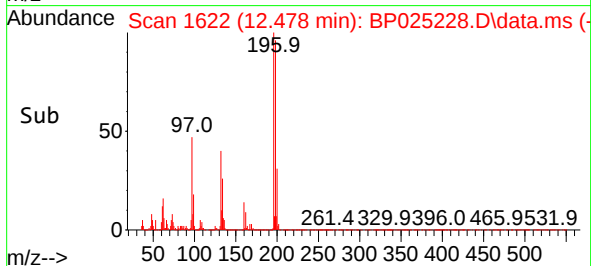
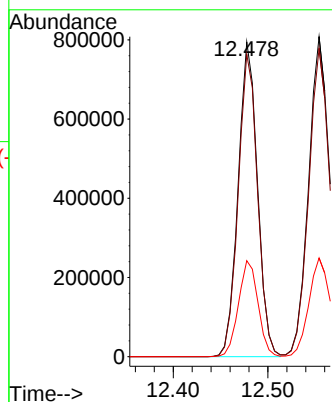
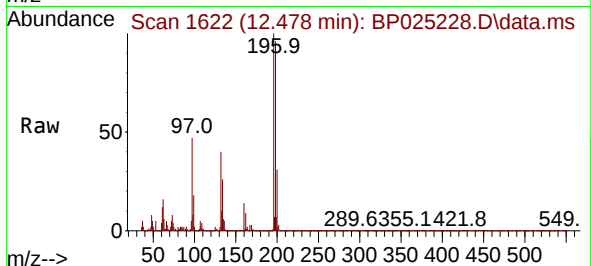
Tgt Ion:196 Resp: 1125399

Ion Ratio Lower Upper

196 100

198 96.1 76.6 114.8

200 30.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.280 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Tgt Ion:196 Resp: 1268169

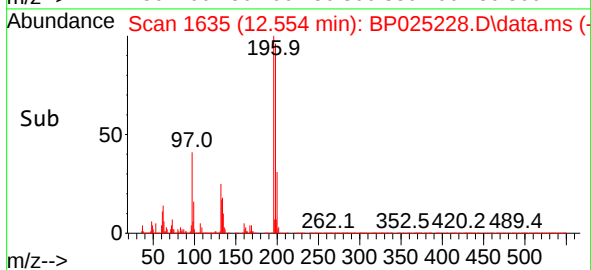
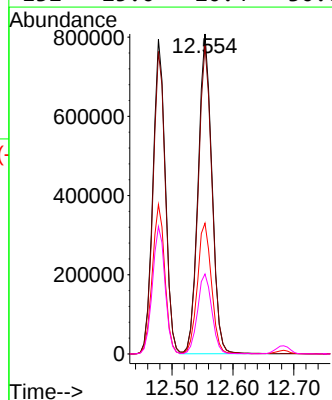
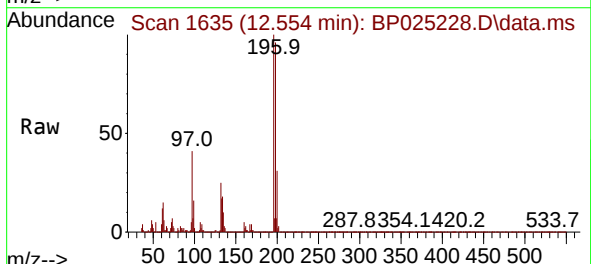
Ion Ratio Lower Upper

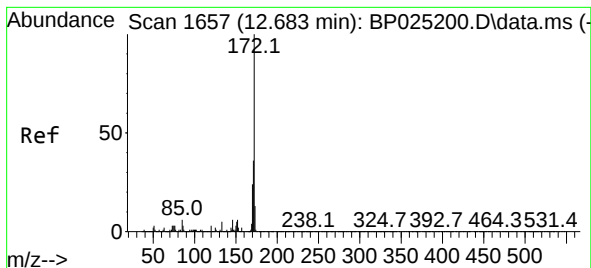
196 100

198 96.4 76.7 115.1

97 40.8 33.0 49.4

132 25.0 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 80.047 ng

RT: 12.683 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

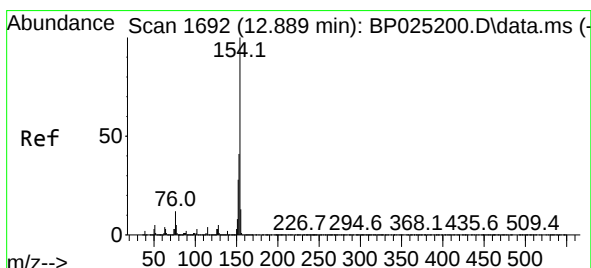
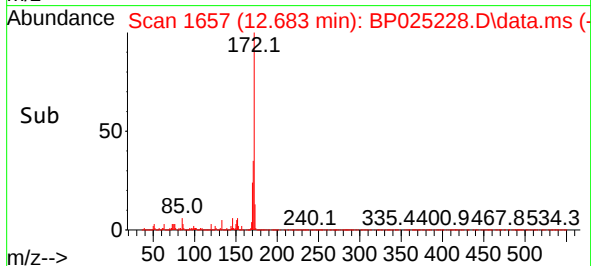
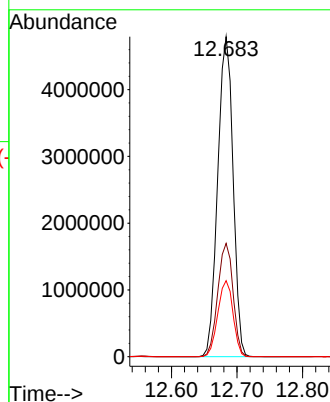
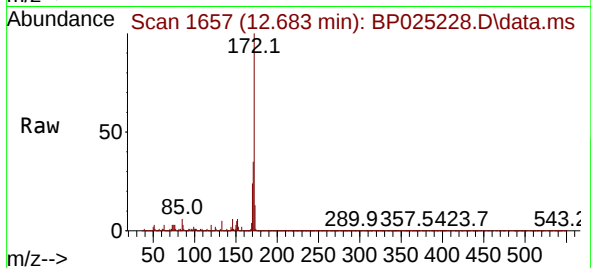
Tgt Ion:172 Resp: 7739219

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.8 19.2 28.8



#46

1,1'-Biphenyl

Concen: 39.468 ng

RT: 12.883 min Scan# 1691

Delta R.T. -0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

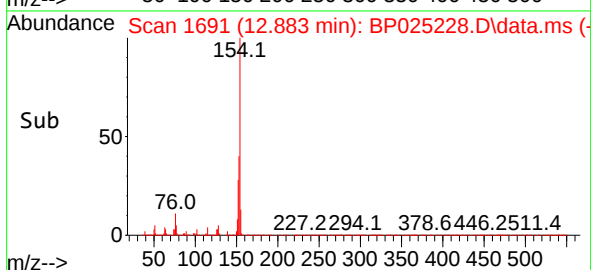
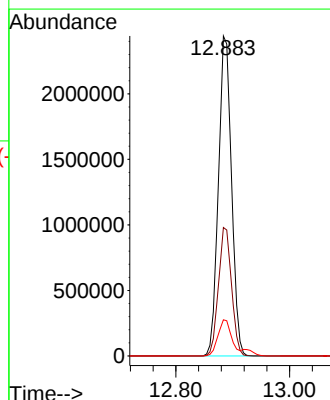
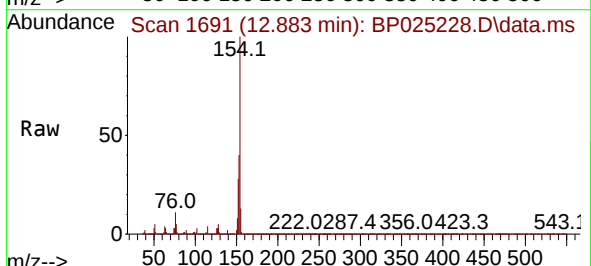
Tgt Ion:154 Resp: 3899850

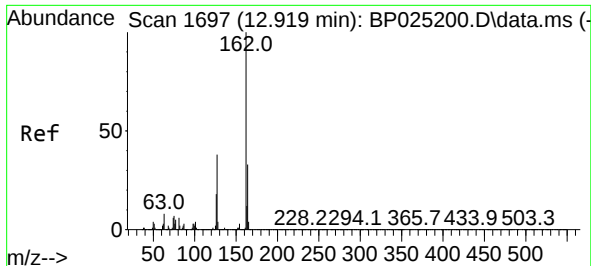
Ion Ratio Lower Upper

154 100

153 40.1 20.8 60.8

76 11.3 0.0 31.6

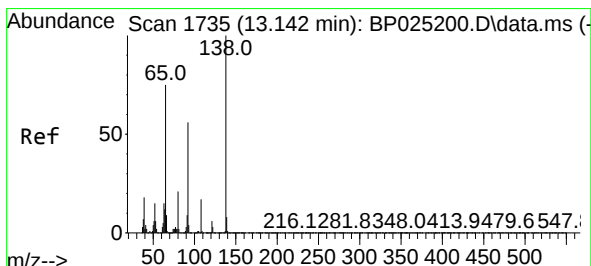
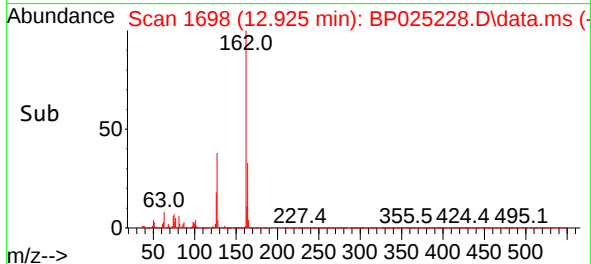
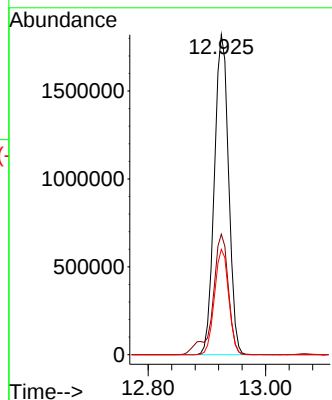
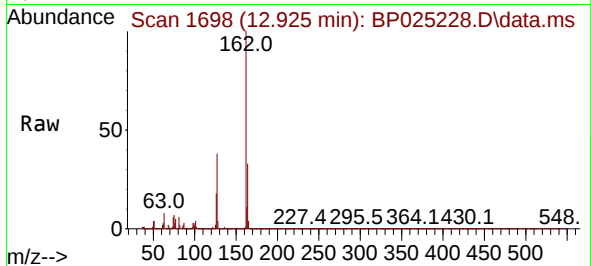




#47
2-Chloronaphthalene
Concen: 39.669 ng
RT: 12.925 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

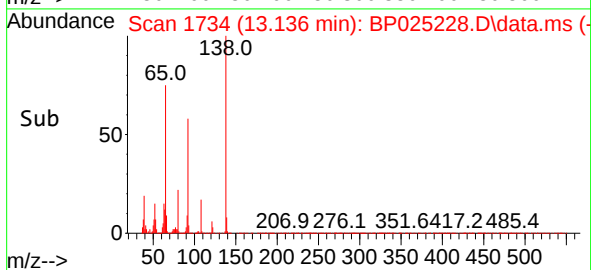
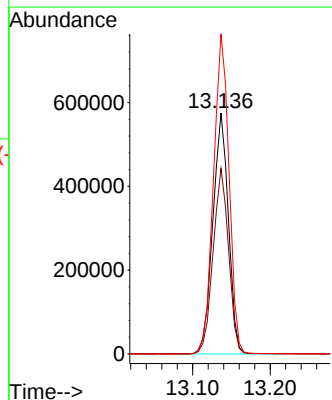
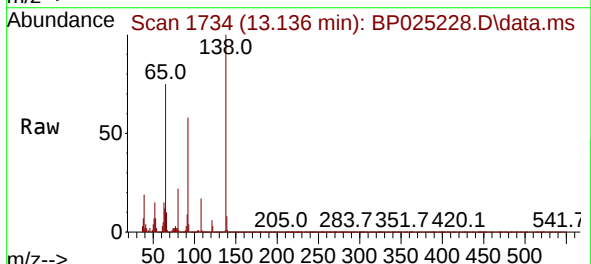
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

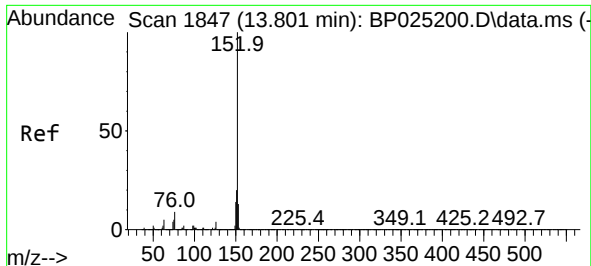
Tgt Ion:162 Resp: 3060262
Ion Ratio Lower Upper
162 100
127 37.6 30.1 45.1
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 40.662 ng
RT: 13.136 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion: 65 Resp: 801067
Ion Ratio Lower Upper
65 100
92 77.0 59.9 89.9
138 132.8 107.1 160.7

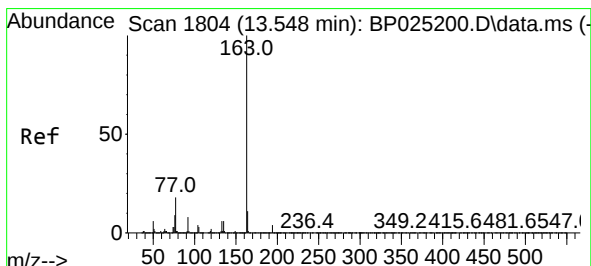
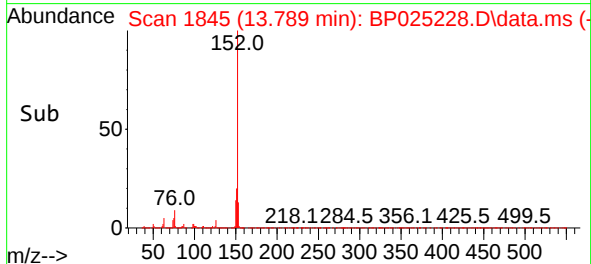
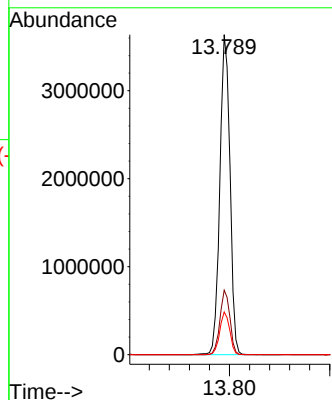
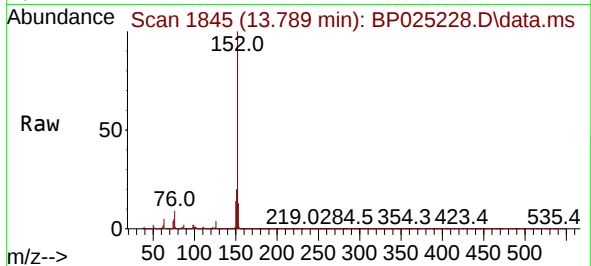




#49
Acenaphthylene
Concen: 40.627 ng
RT: 13.789 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

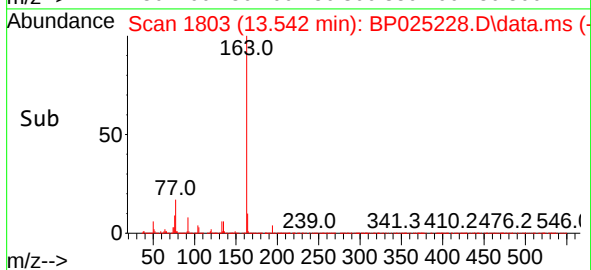
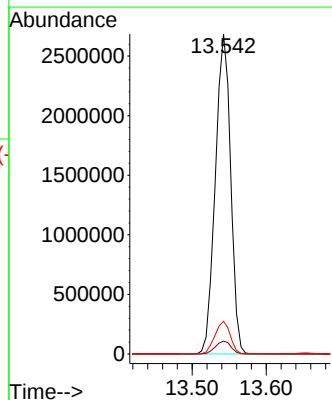
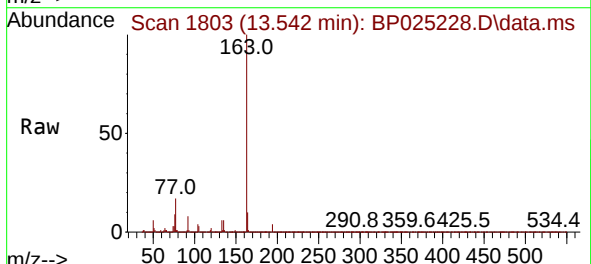
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

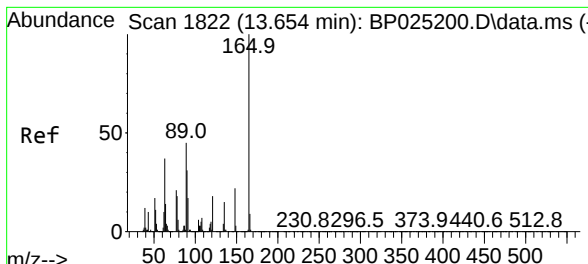
Tgt Ion:152 Resp: 5069233
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 39.404 ng
RT: 13.542 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:163 Resp: 3841185
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.5 12.7

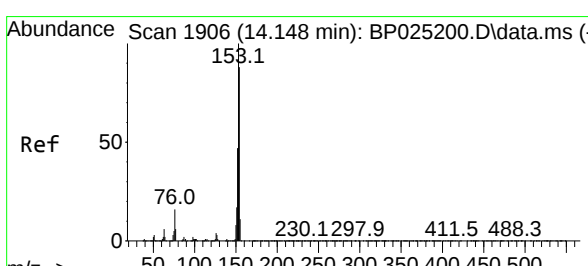
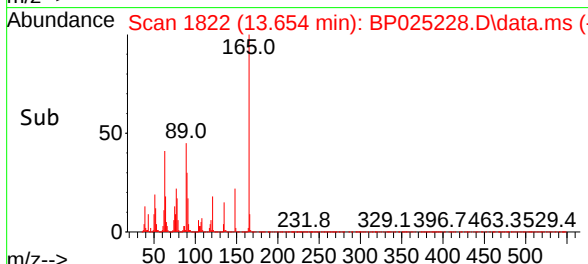
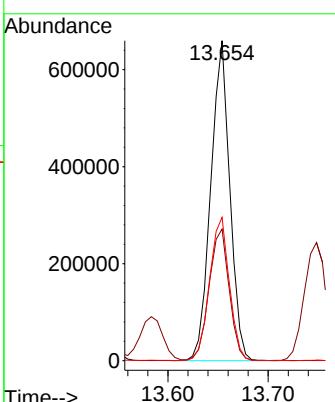
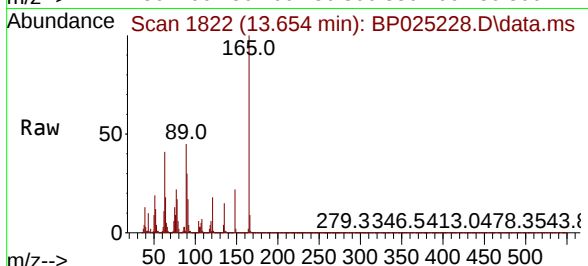




#51
 2,6-Dinitrotoluene
 Concen: 41.051 ng
 RT: 13.654 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BP025228.D
 Acq: 23 Jul 2025 18:16

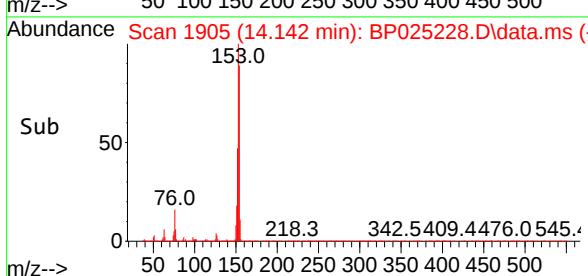
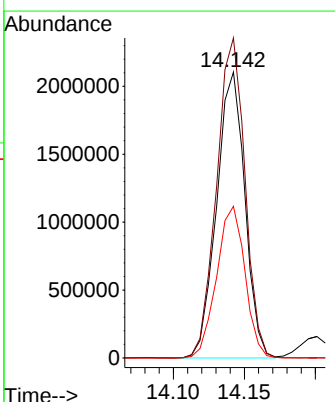
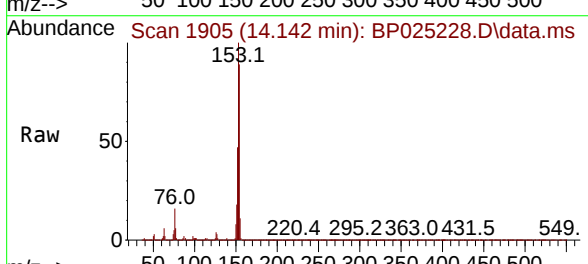
Instrument : BNA_P
 ClientSampleId : SSTDCCC040

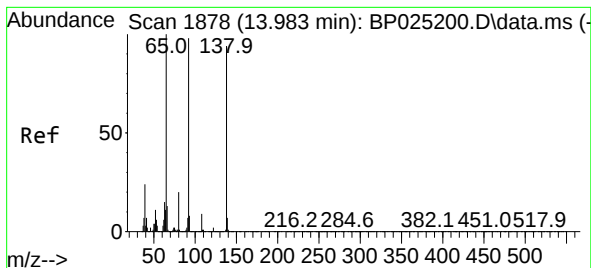
Tgt Ion:	165	Resp:	869516
Ion Ratio	Lower	Upper	
165	100		
63	41.1	33.4	50.2
89	44.8	36.3	54.5



#52
 Acenaphthene
 Concen: 40.271 ng
 RT: 14.142 min Scan# 1905
 Delta R.T. -0.006 min
 Lab File: BP025228.D
 Acq: 23 Jul 2025 18:16

Tgt Ion:	154	Resp:	2905616
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.7	136.1
152	53.0	42.9	64.3

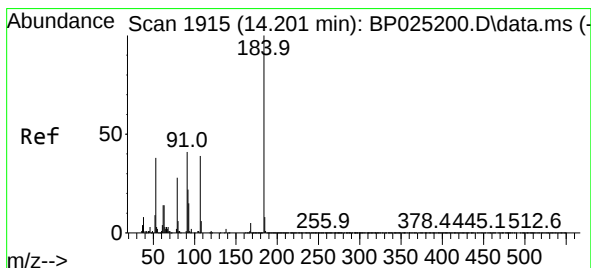
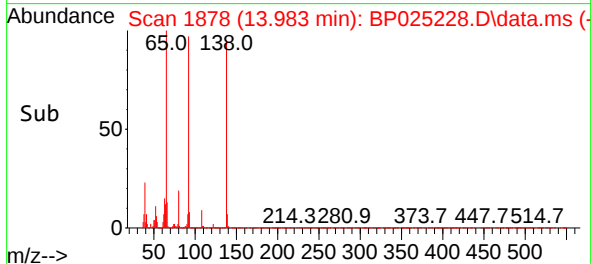
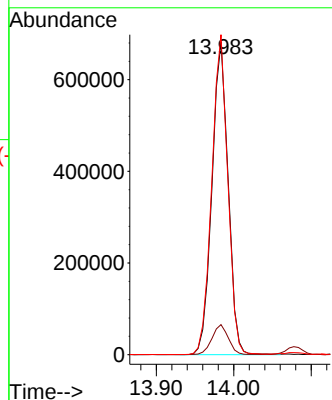
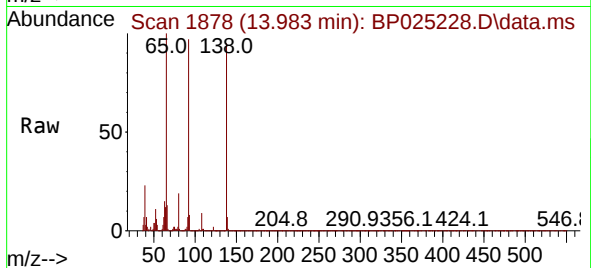




#53
3-Nitroaniline
Concen: 41.445 ng
RT: 13.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

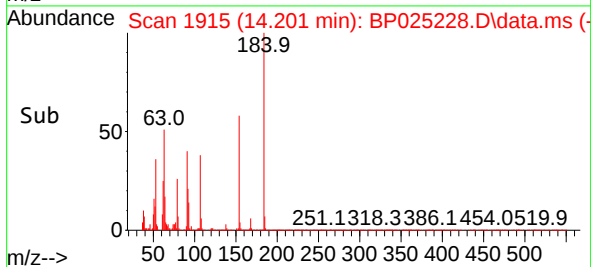
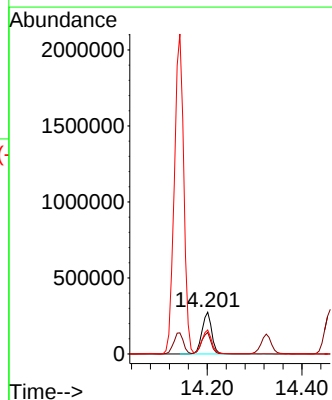
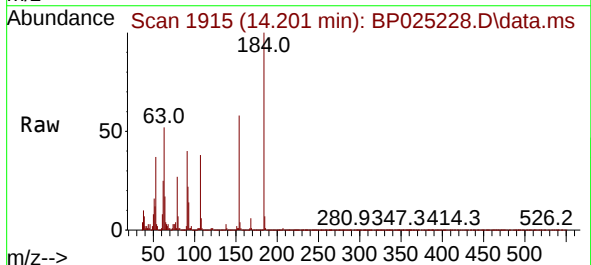
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

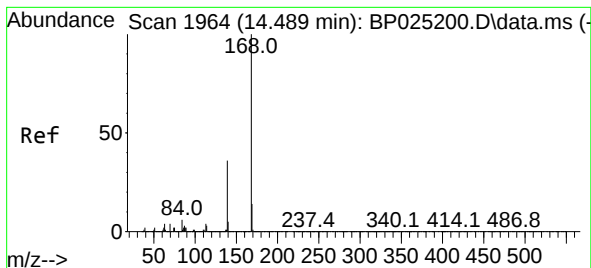
Tgt Ion:138 Resp: 989939
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 102.3 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 30.972 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:184 Resp: 388691
Ion Ratio Lower Upper
184 100
63 51.5 41.8 62.8
154 57.6 45.7 68.5

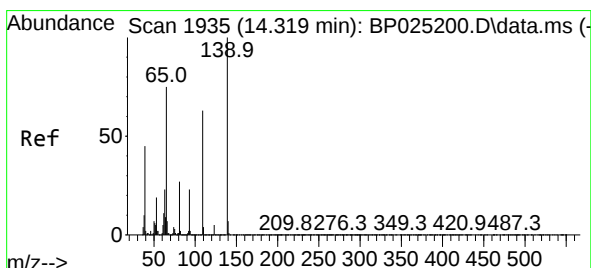
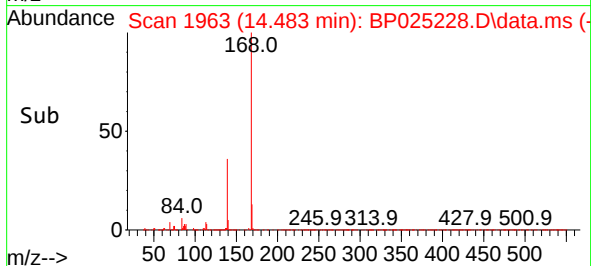
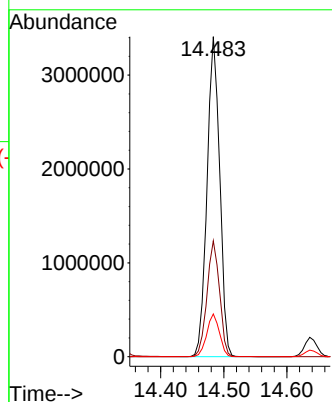
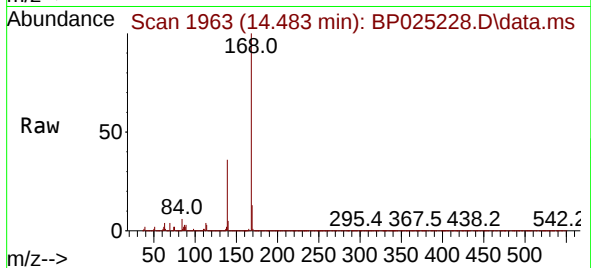




#55
Dibenzofuran
Concen: 40.773 ng
RT: 14.483 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

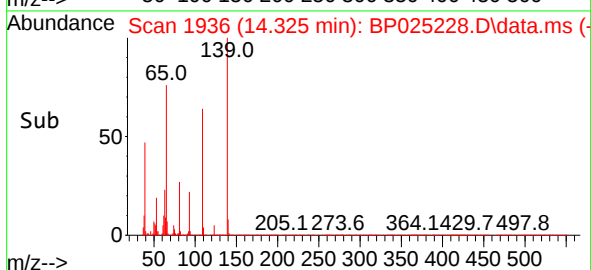
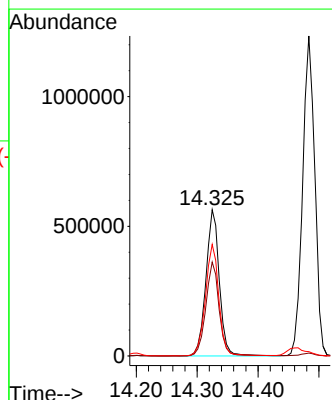
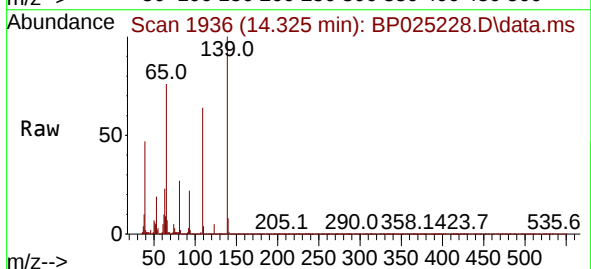
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

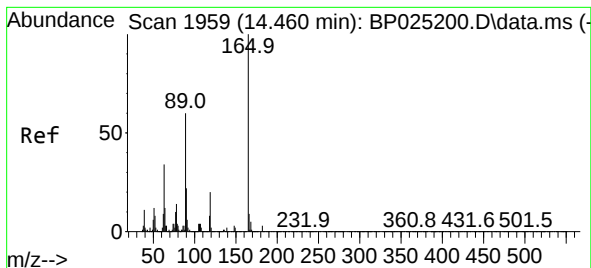
Tgt Ion:168 Resp: 4751994
Ion Ratio Lower Upper
168 100
139 36.2 28.7 43.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 42.223 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:139 Resp: 863006
Ion Ratio Lower Upper
139 100
109 64.2 42.6 82.6
65 76.2 55.4 95.4



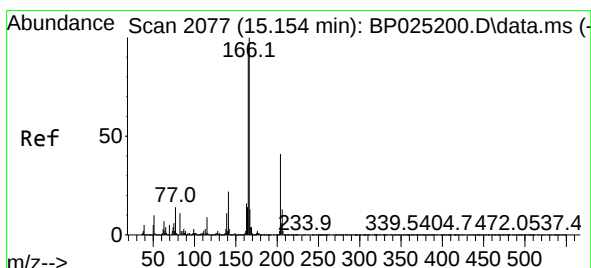
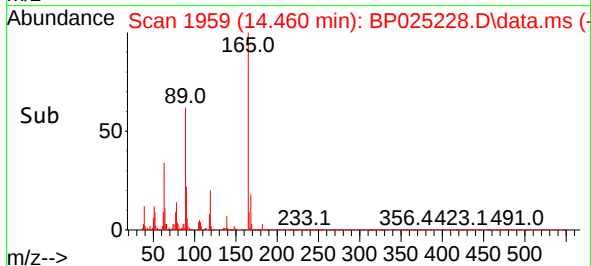
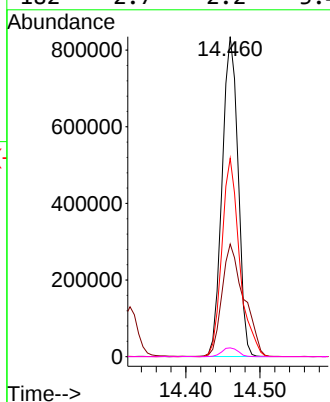
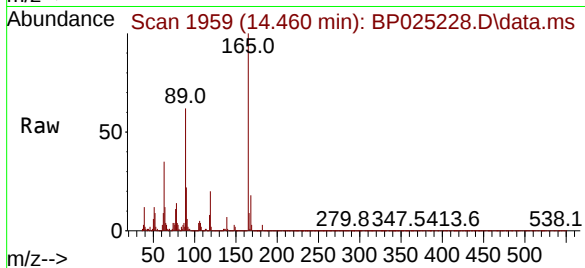


#57
2,4-Dinitrotoluene
Concen: 42.047 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 1246666

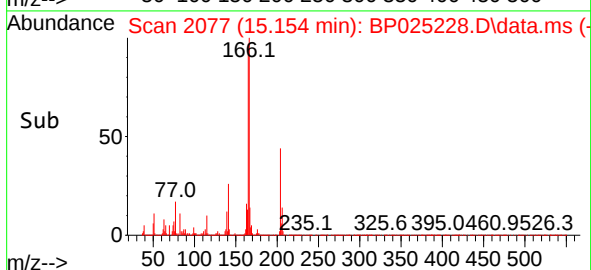
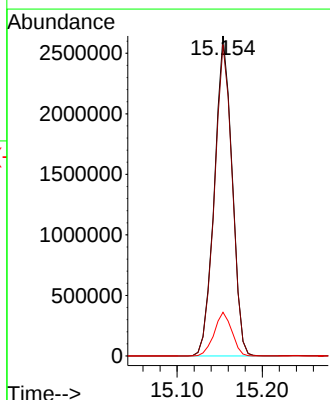
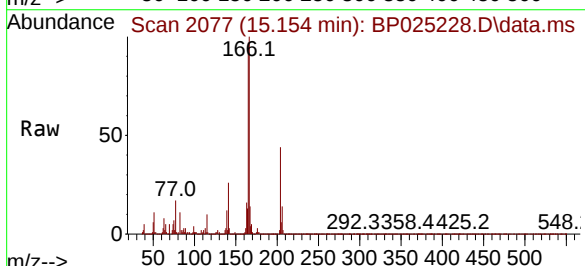
Ion	Ratio	Lower	Upper
165	100		
63	35.2	27.0	40.4
89	62.0	47.8	71.6
182	2.7	2.2	3.4

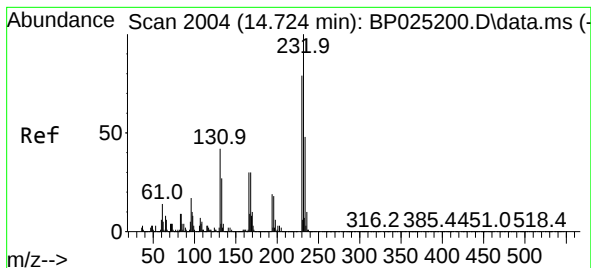


#58
Fluorene
Concen: 41.137 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:166 Resp: 3806233

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.0	117.0
167	13.7	10.7	16.1

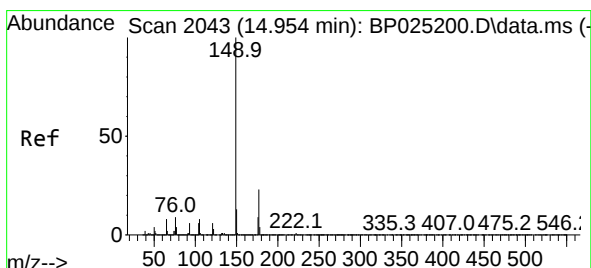
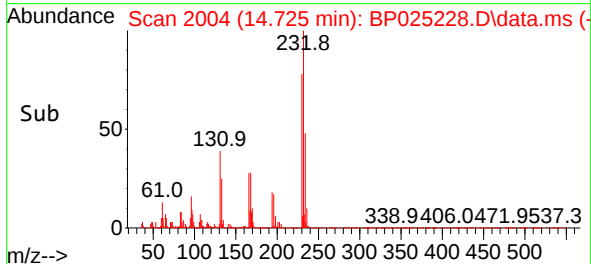
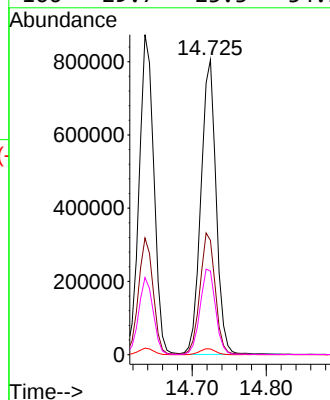
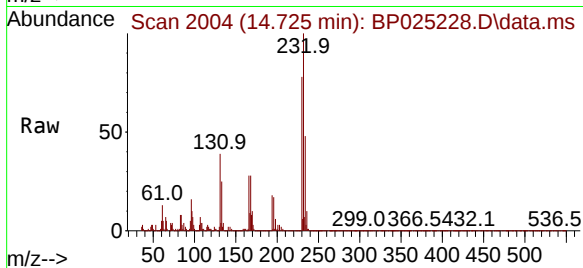




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.296 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

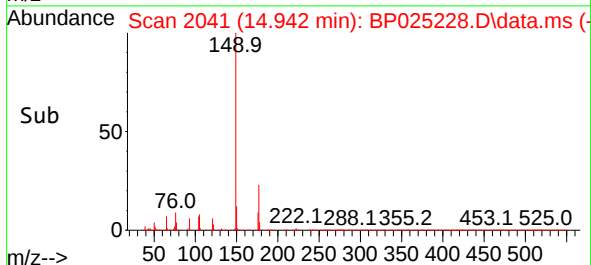
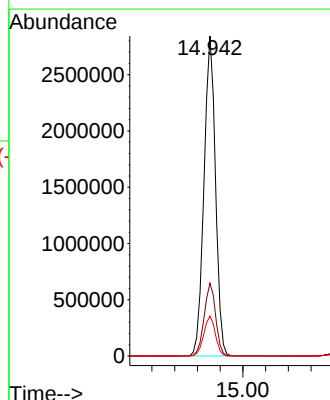
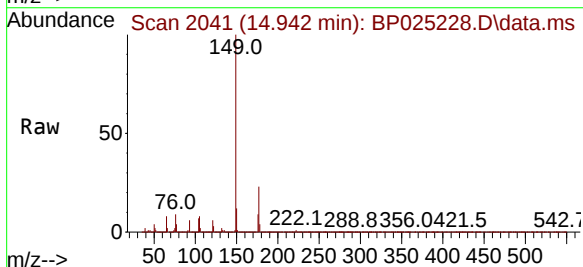
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

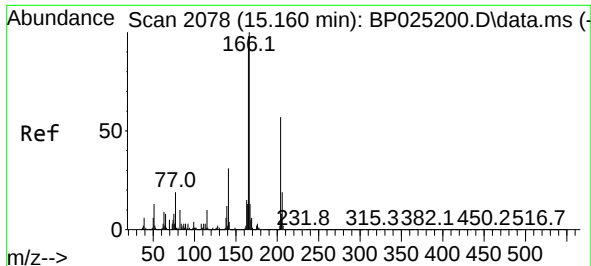
Tgt Ion:232 Resp: 1149936
Ion Ratio Lower Upper
232 100
131 41.2 32.6 48.8
130 2.1 1.6 2.4
166 29.7 23.3 34.9



#60
Diethylphthalate
Concen: 41.387 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:149 Resp: 3976402
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.5 10.0 15.0

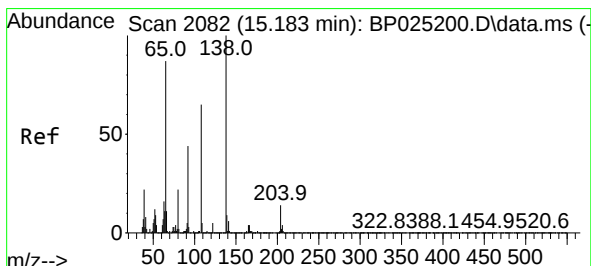
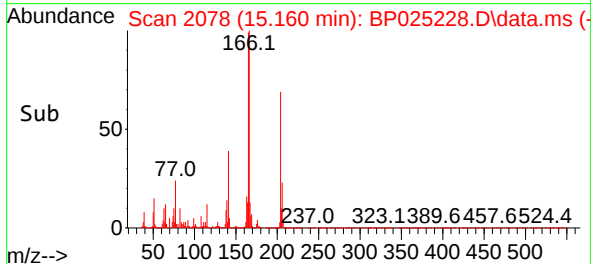
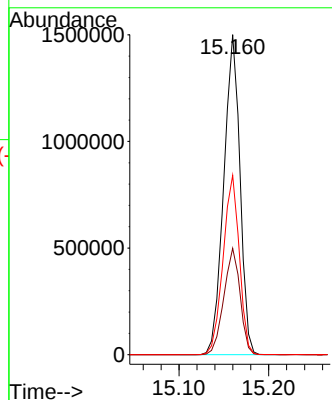
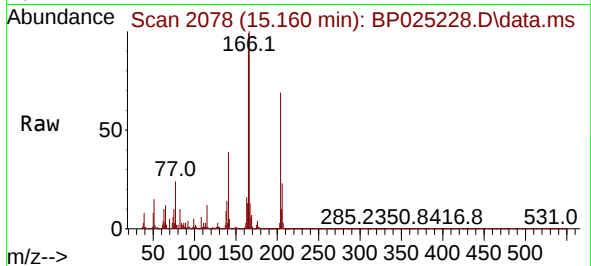




#61
4-Chlorophenyl-phenylether
Concen: 40.260 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

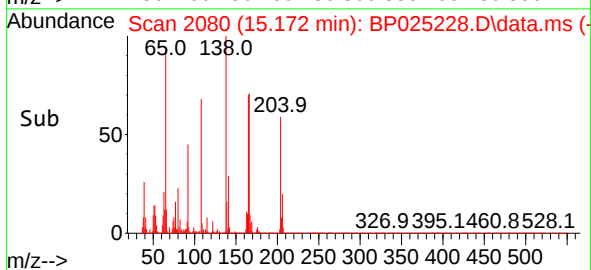
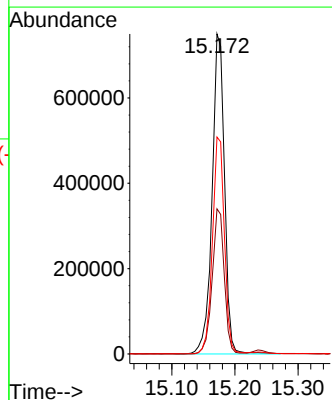
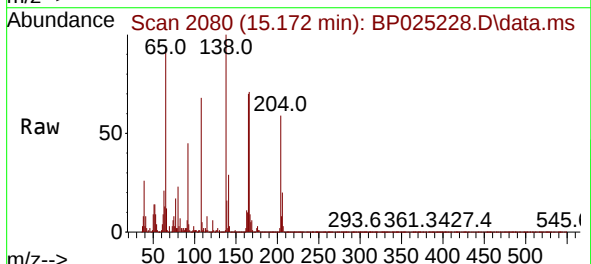
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

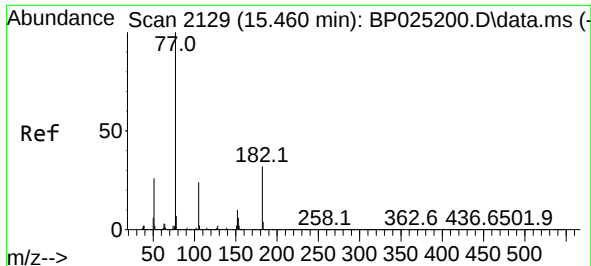
Tgt Ion:204 Resp: 1882300
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 56.1 43.0 64.6



#62
4-Nitroaniline
Concen: 42.134 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:138 Resp: 1023508
Ion Ratio Lower Upper
138 100
92 45.3 24.0 64.0
108 67.8 44.9 84.9

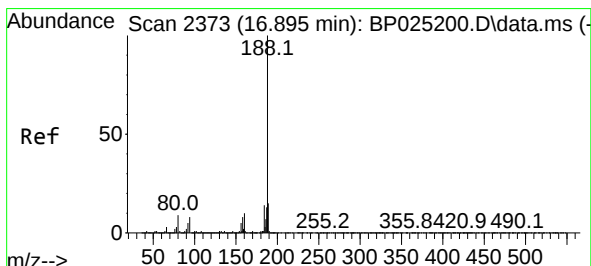
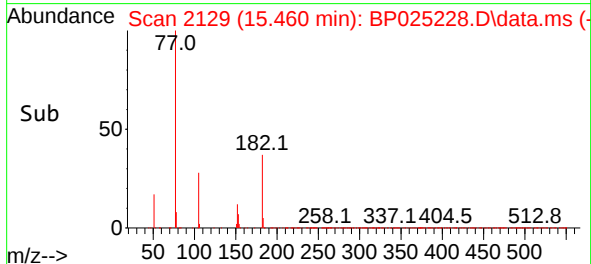
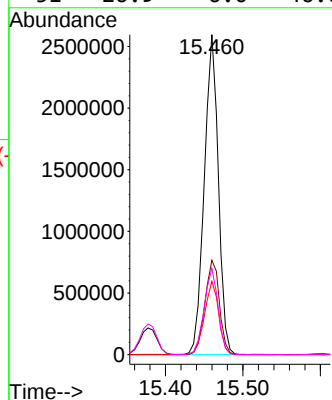
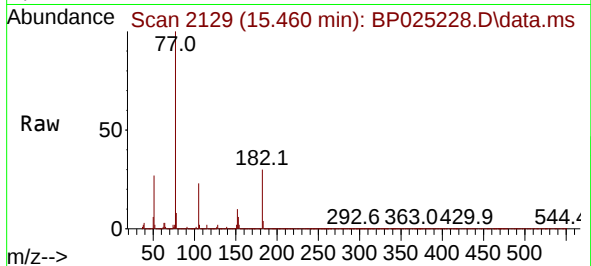




#63
Azobenzene
Concen: 41.714 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

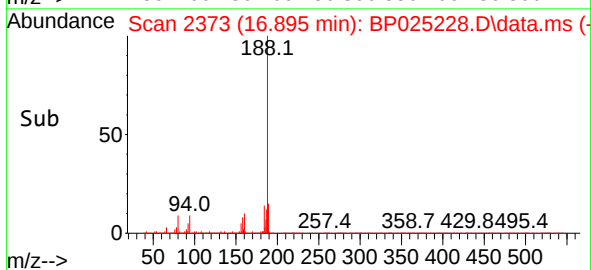
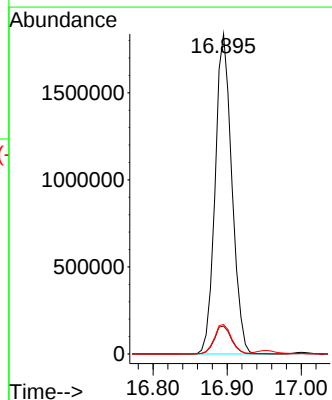
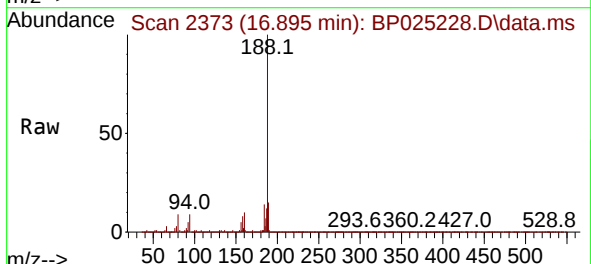
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

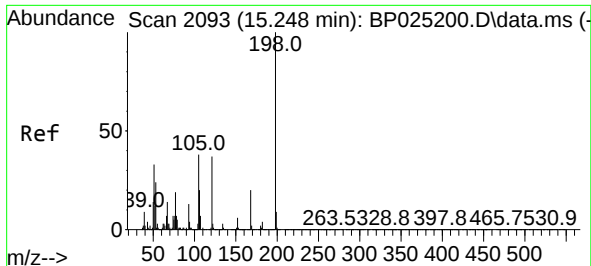
Tgt Ion: 77 Resp: 3266015
Ion Ratio Lower Upper
77 100
182 29.5 12.0 52.0
105 22.9 3.6 43.6
51 26.9 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:188 Resp: 2867783
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.2 7.3 10.9

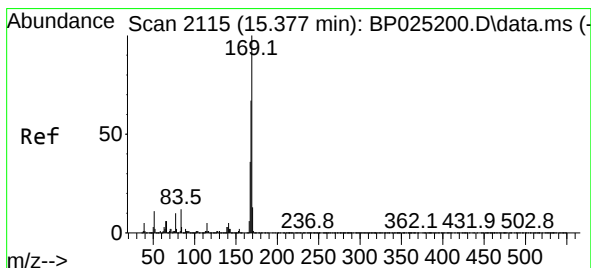
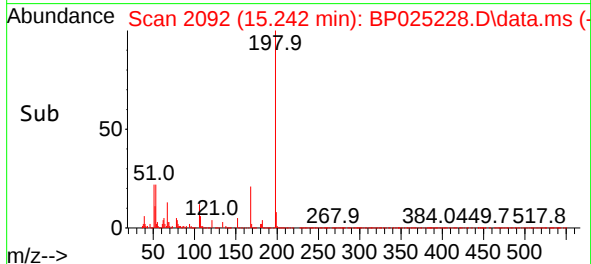
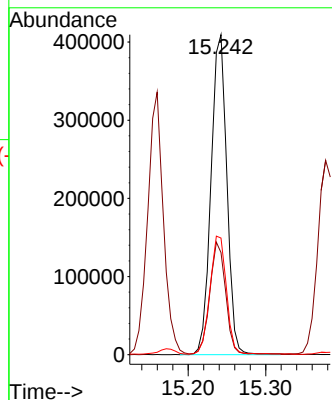
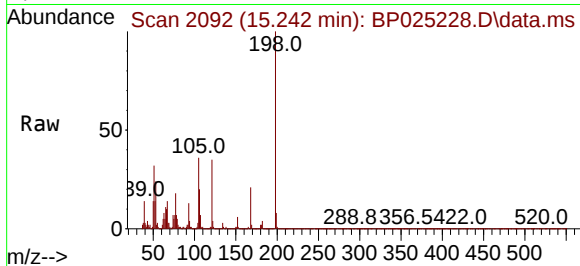




#65
4,6-Dinitro-2-methylphenol
Concen: 31.439 ng
RT: 15.242 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

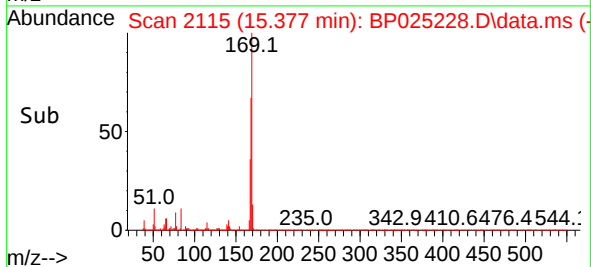
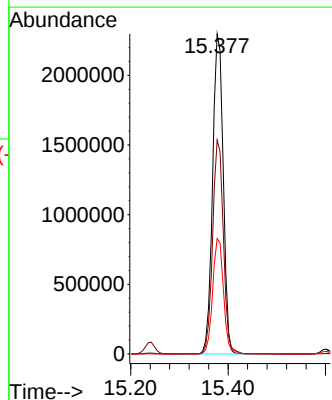
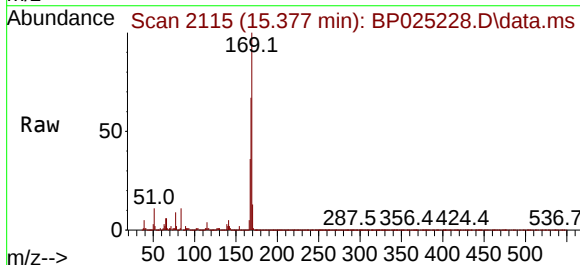
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

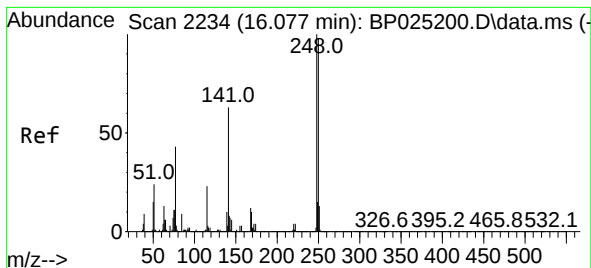
Tgt Ion:198 Resp: 581859
Ion Ratio Lower Upper
198 100
51 31.9 14.6 54.6
105 36.5 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 39.689 ng
RT: 15.377 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:169 Resp: 3454679
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 36.1 29.0 43.6

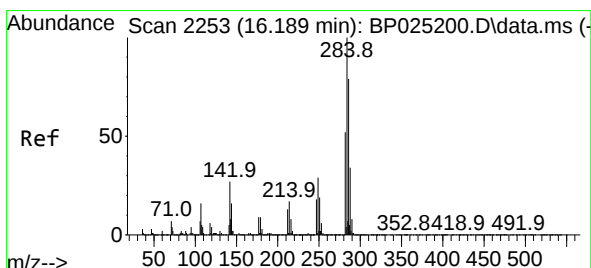
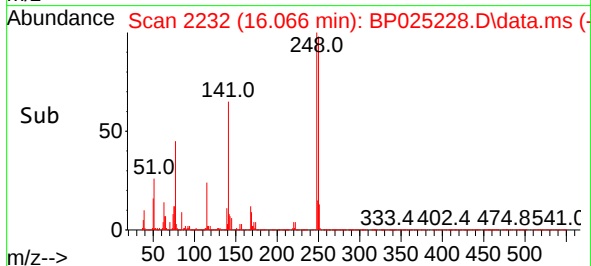
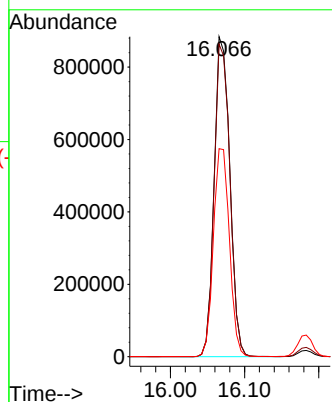
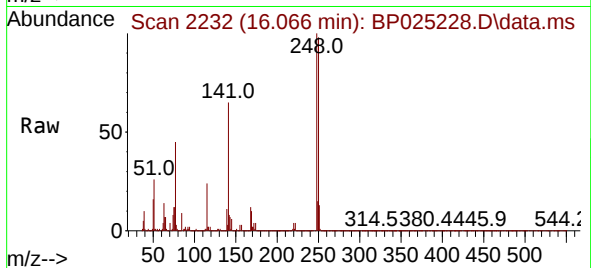




#67
4-Bromophenyl-phenylether
Concen: 38.788 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

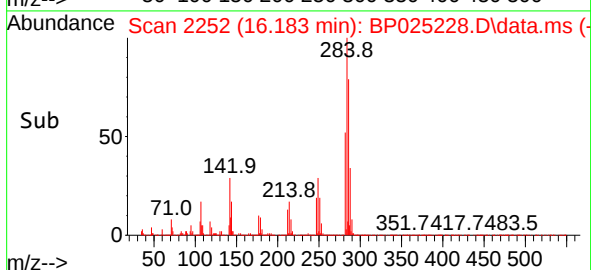
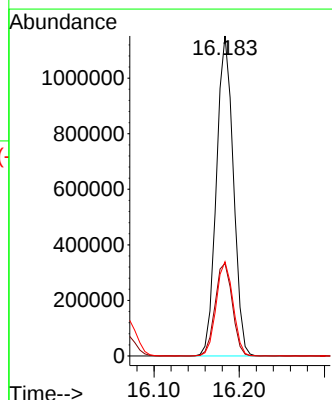
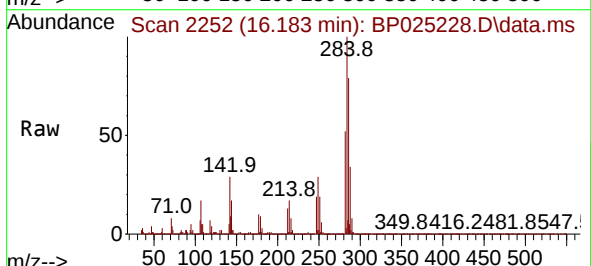
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

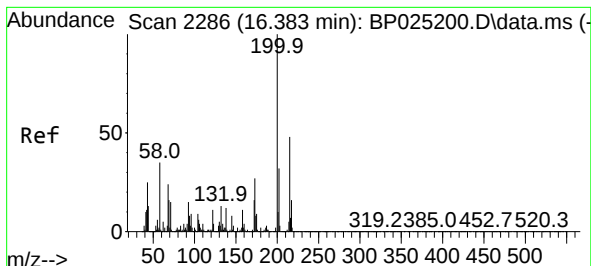
Tgt Ion:248 Resp: 1298184
Ion Ratio Lower Upper
248 100
250 97.6 78.5 117.7
141 65.0 50.5 75.7



#68
Hexachlorobenzene
Concen: 39.880 ng
RT: 16.183 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:284 Resp: 1585091
Ion Ratio Lower Upper
284 100
142 29.0 21.5 32.3
249 29.4 23.4 35.0





#69

Atrazine

Concen: 40.212 ng

RT: 16.377 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

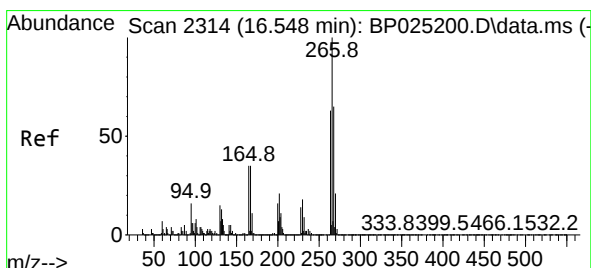
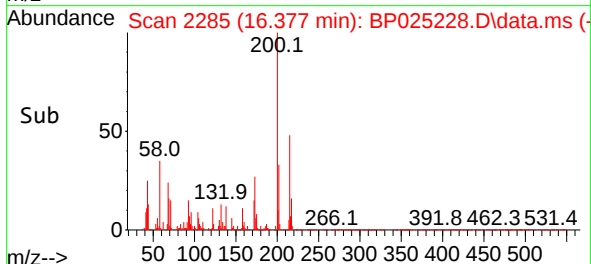
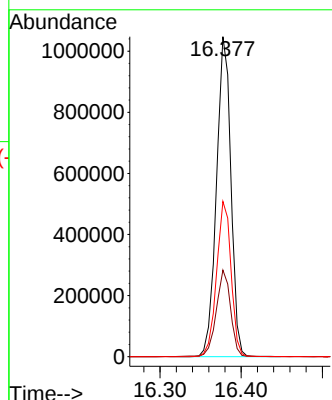
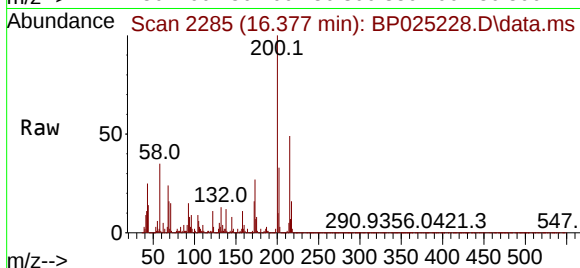
Tgt Ion:200 Resp: 1295226

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 41.397 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

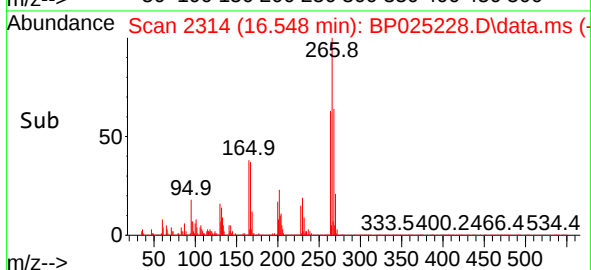
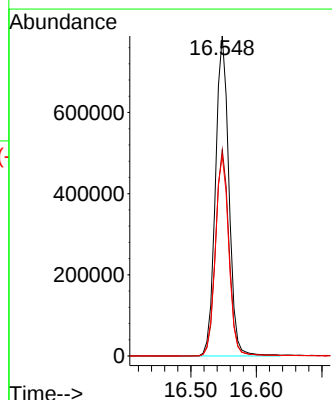
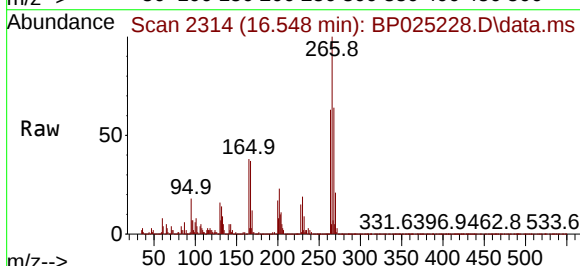
Tgt Ion:266 Resp: 1118886

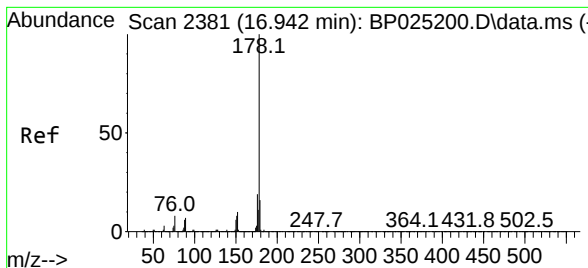
Ion Ratio Lower Upper

266 100

268 64.5 51.8 77.6

264 62.5 50.3 75.5





#71

Phenanthrene

Concen: 40.193 ng

RT: 16.942 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

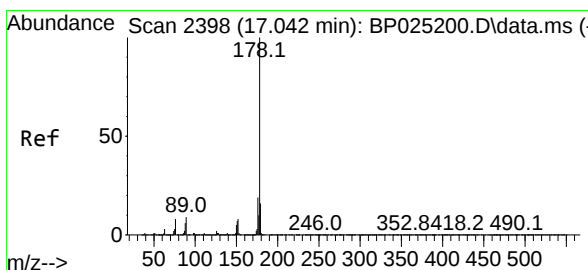
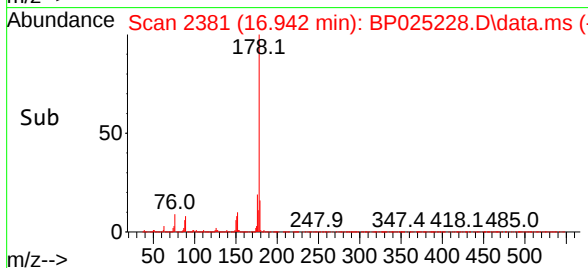
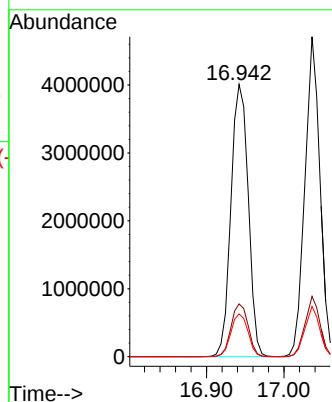
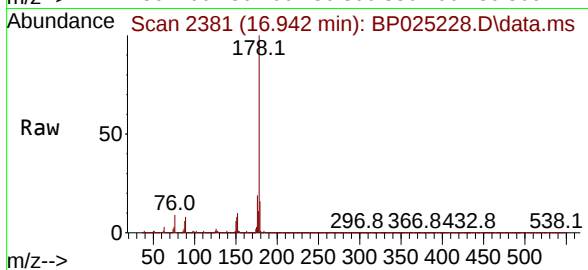
Tgt Ion:178 Resp: 6216763

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.7 12.5 18.7



#72

Anthracene

Concen: 41.055 ng

RT: 17.036 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

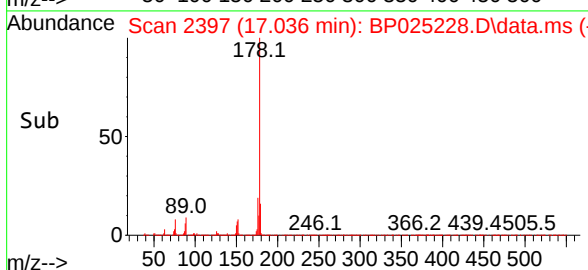
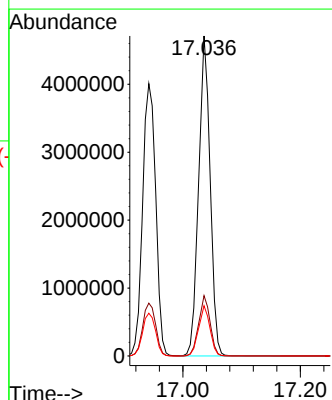
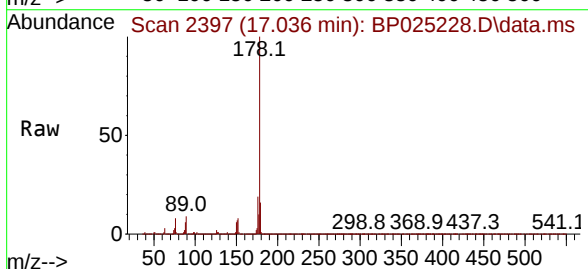
Tgt Ion:178 Resp: 6397046

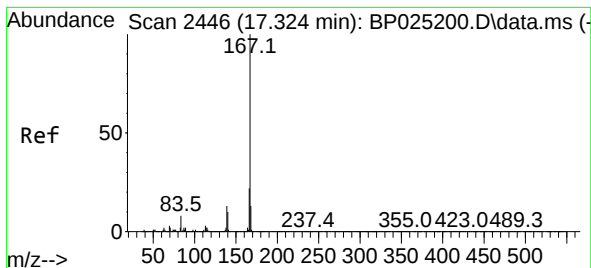
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.7 12.5 18.7





#73

Carbazole

Concen: 39.986 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

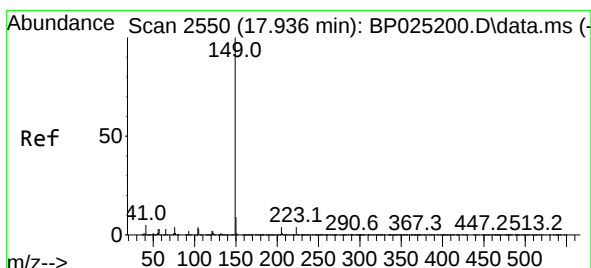
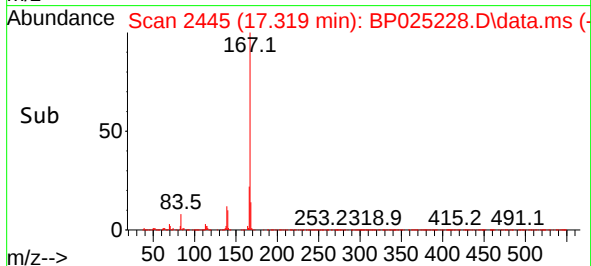
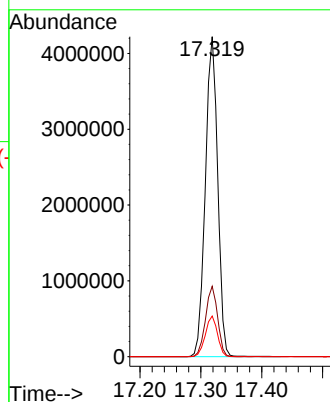
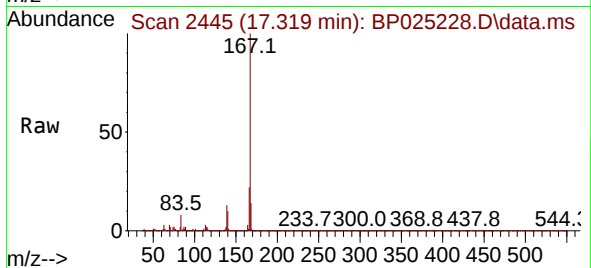
Tgt Ion:167 Resp: 5947679

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

139 12.7 10.1 15.1



#74

Di-n-butylphthalate

Concen: 42.462 ng

RT: 17.942 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

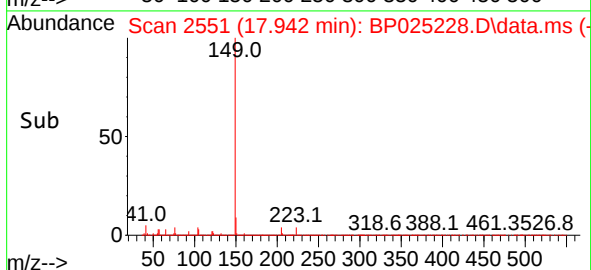
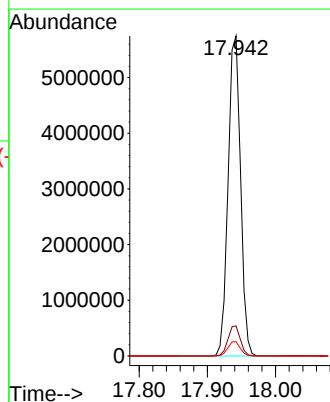
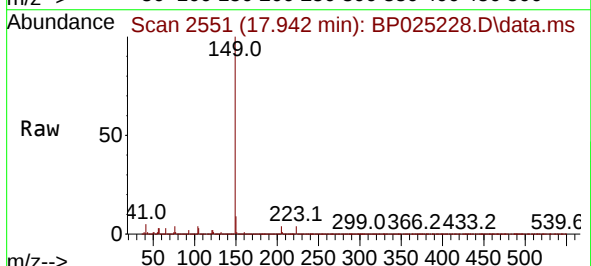
Tgt Ion:149 Resp: 7287726

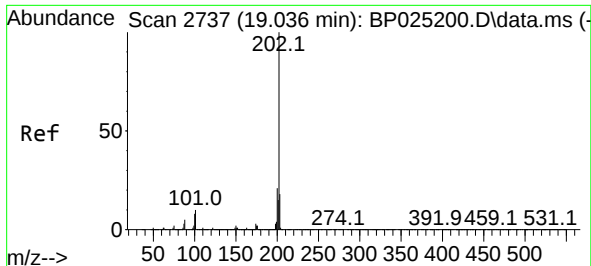
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 4.5 3.5 5.3

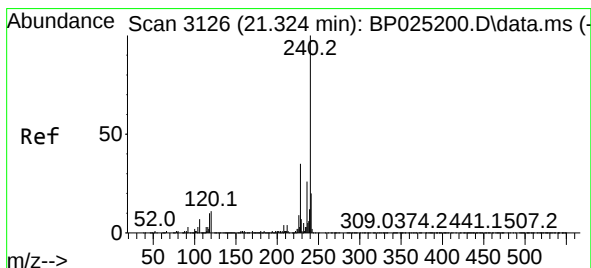
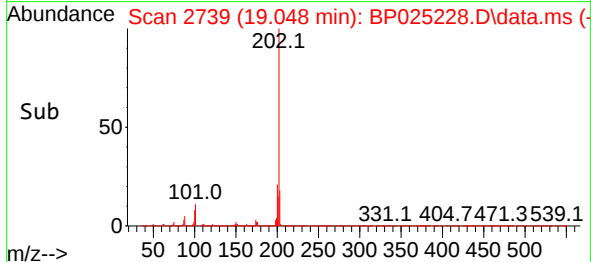
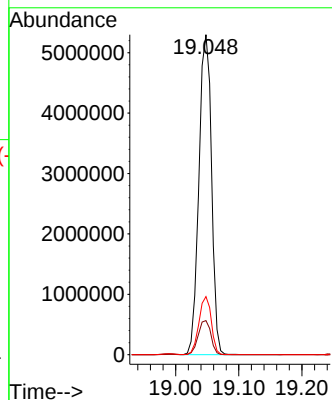
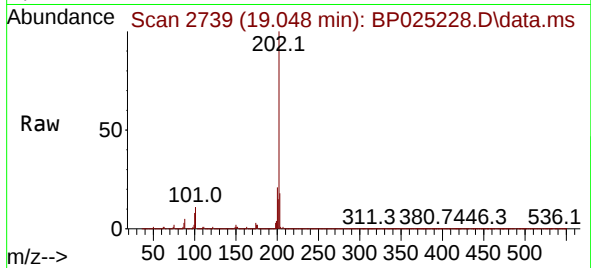




#75
Fluoranthene
Concen: 40.231 ng
RT: 19.048 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

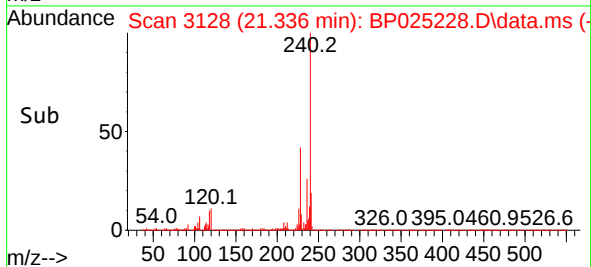
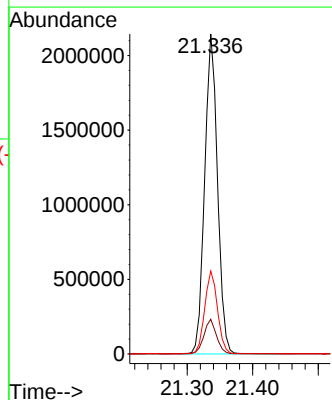
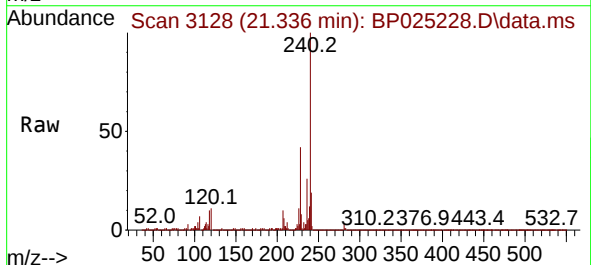
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

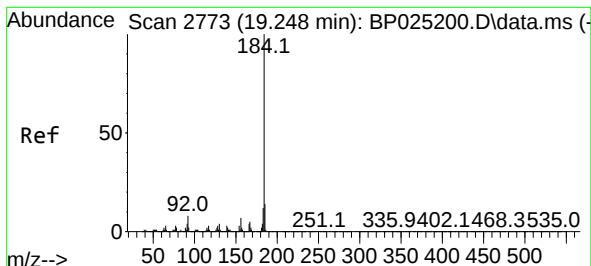
Tgt Ion:202 Resp: 7323528
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.3
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.336 min Scan# 3128
Delta R.T. 0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:240 Resp: 2918399
Ion Ratio Lower Upper
240 100
120 10.8 8.8 13.2
236 25.9 20.9 31.3





#77

Benzidine

Concen: 45.096 ng

RT: 19.254 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

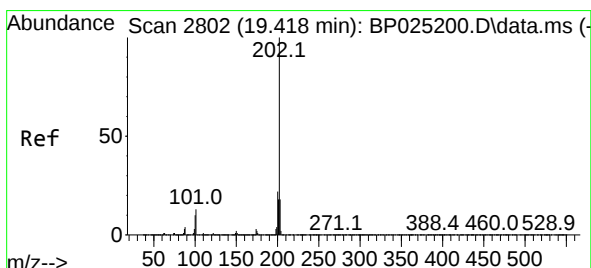
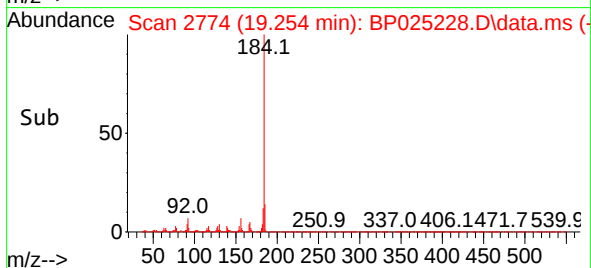
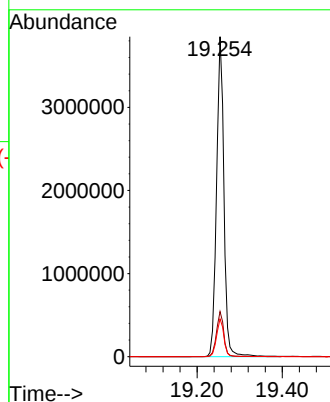
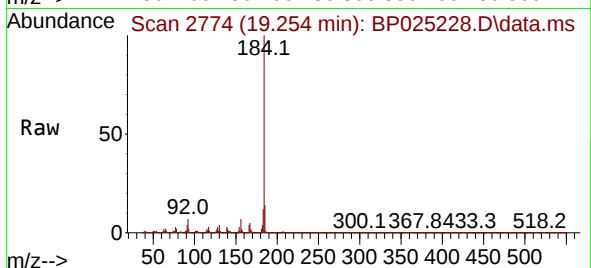
Tgt Ion:184 Resp: 4620449

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.8 9.6 14.4



#78

Pyrene

Concen: 41.413 ng

RT: 19.424 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

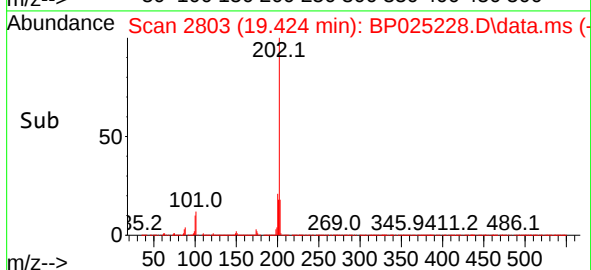
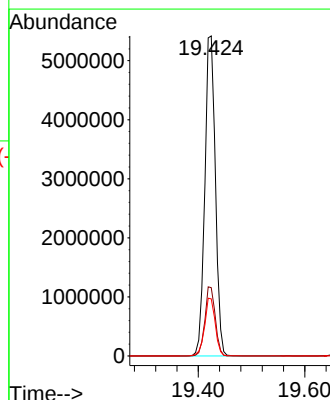
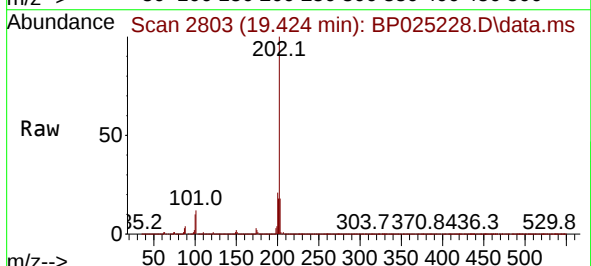
Tgt Ion:202 Resp: 7452139

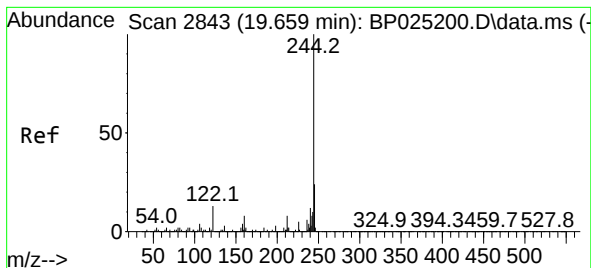
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 84.502 ng

RT: 19.660 min Scan# 2843

Delta R.T. 0.001 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

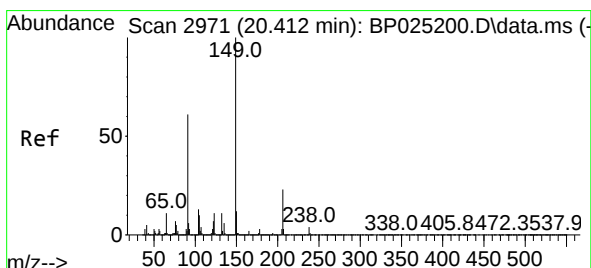
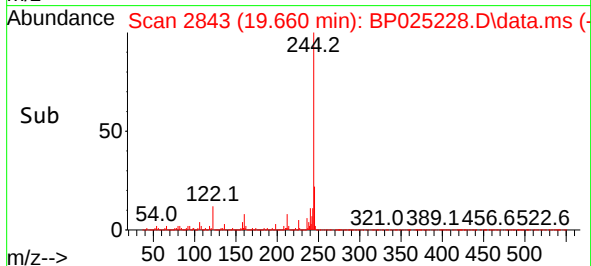
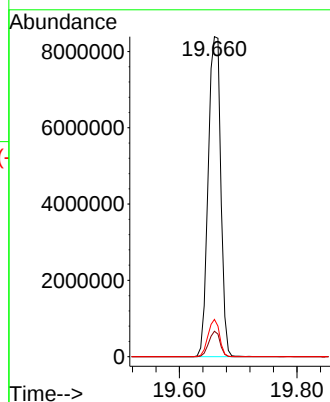
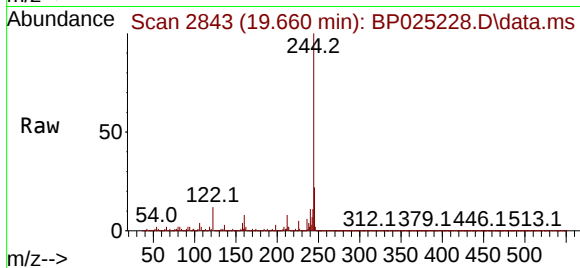
Tgt Ion:244 Resp:12492781

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

122 11.6 10.3 15.5



#80

Butylbenzylphthalate

Concen: 42.660 ng

RT: 20.412 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

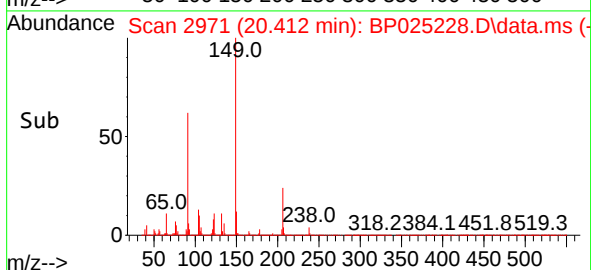
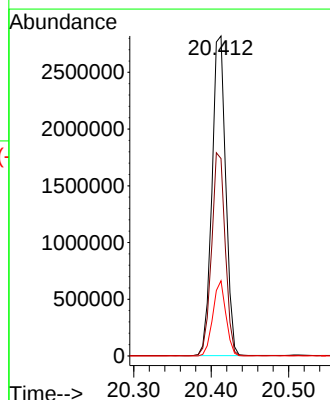
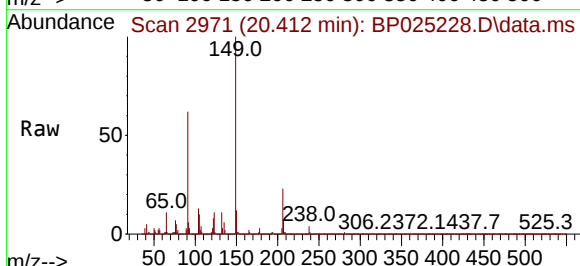
Tgt Ion:149 Resp: 3474816

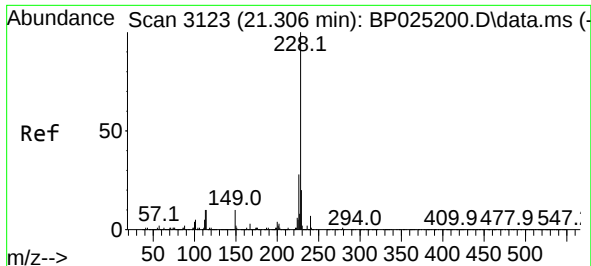
Ion Ratio Lower Upper

149 100

91 61.7 48.8 73.2

206 23.5 18.4 27.6

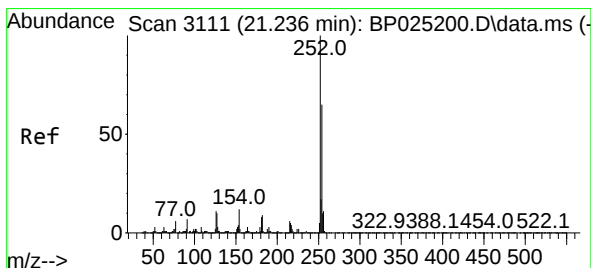
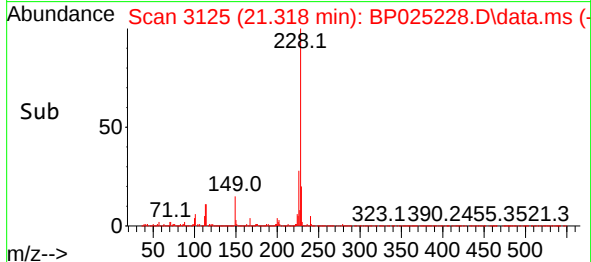
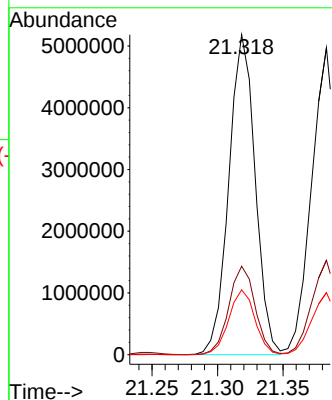
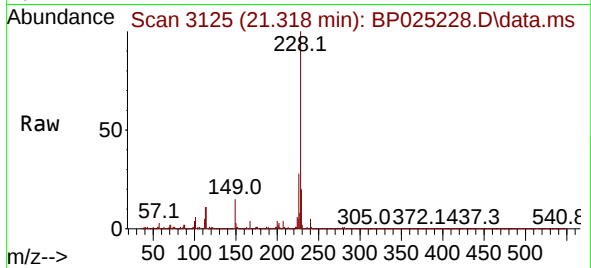




#81
Benzo(a)anthracene
Concen: 39.386 ng
RT: 21.318 min Scan# 3125
Delta R.T. 0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

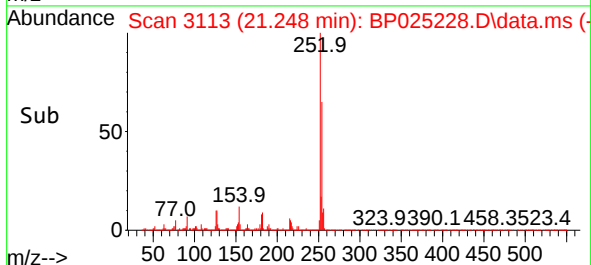
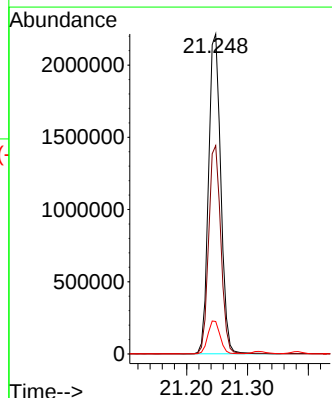
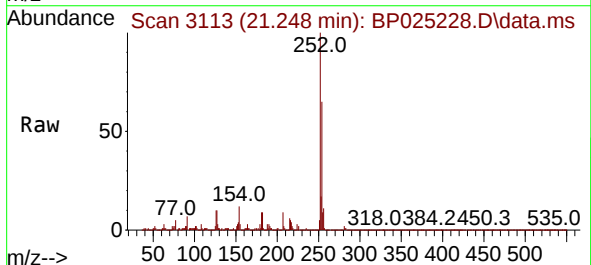
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

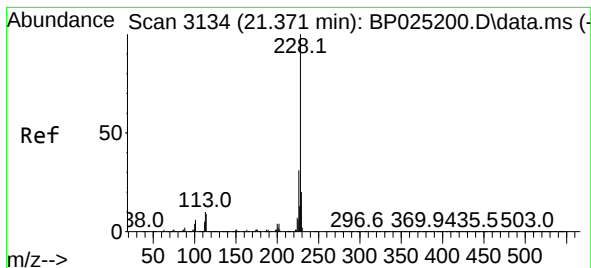
Tgt Ion:228 Resp: 7258836
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.337 ng
RT: 21.248 min Scan# 3113
Delta R.T. 0.012 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:252 Resp: 3081562
Ion Ratio Lower Upper
252 100
254 65.1 52.1 78.1
126 10.2 8.6 12.8





#83

Chrysene

Concen: 40.130 ng

RT: 21.383 min Scan# 3134

Delta R.T. 0.012 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

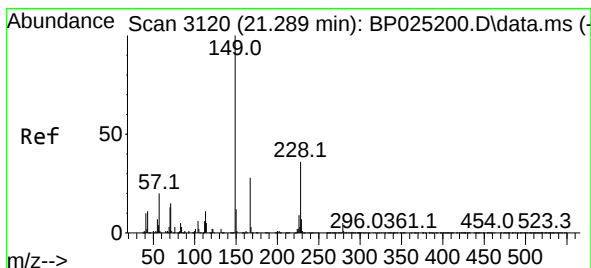
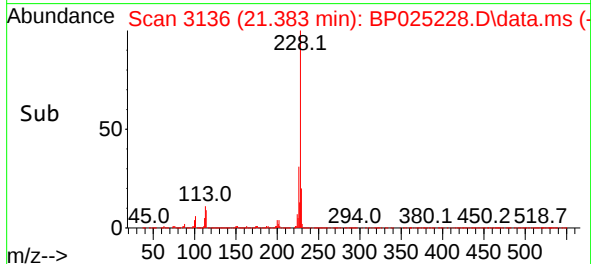
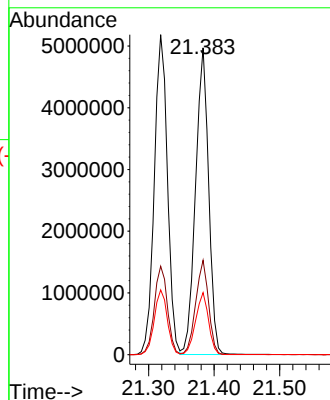
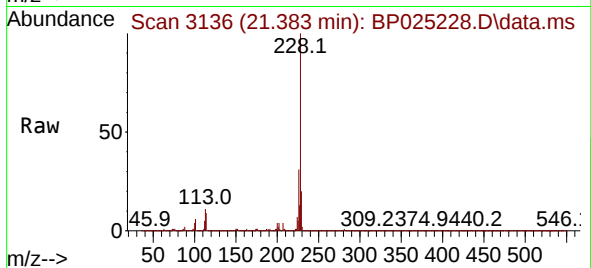
Tgt Ion:228 Resp: 6904059

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.060 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

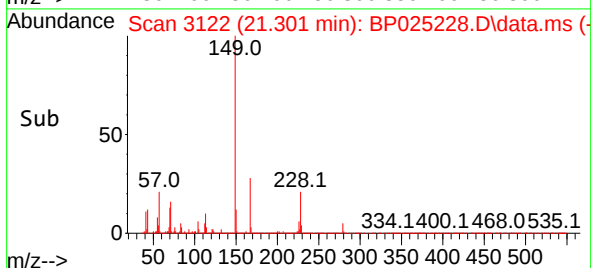
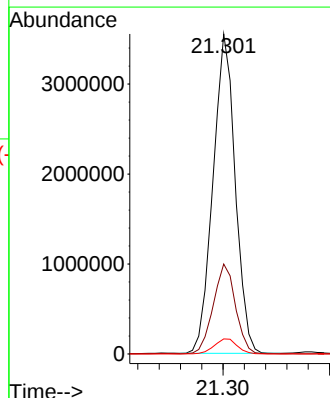
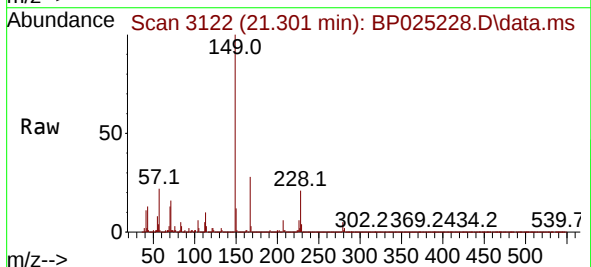
Tgt Ion:149 Resp: 5131749

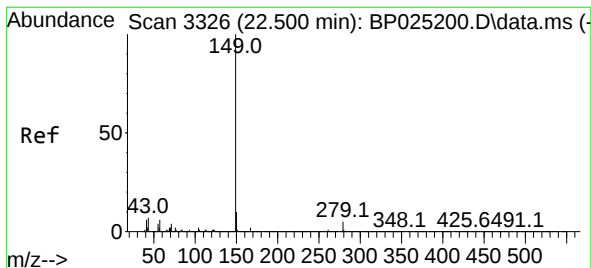
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.487 ng

RT: 22.512 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

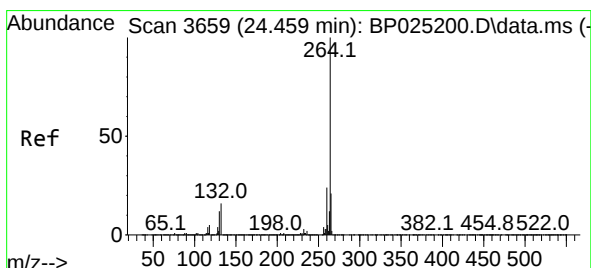
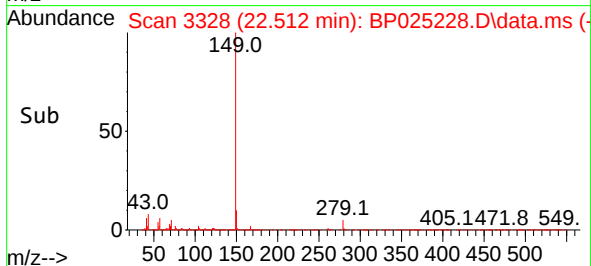
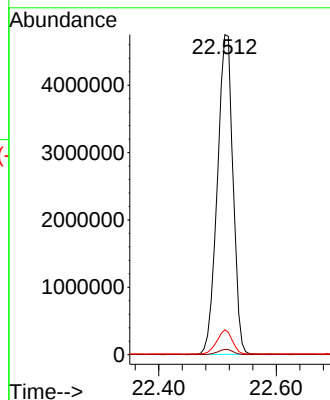
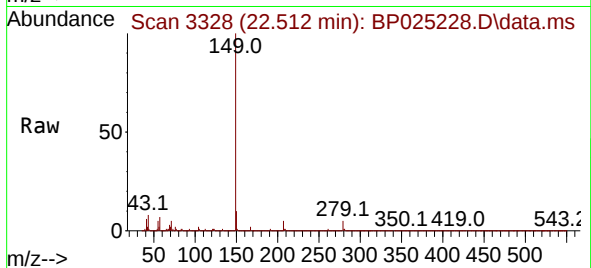
Tgt Ion:149 Resp: 8746357

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.483 min Scan# 3663

Delta R.T. 0.024 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

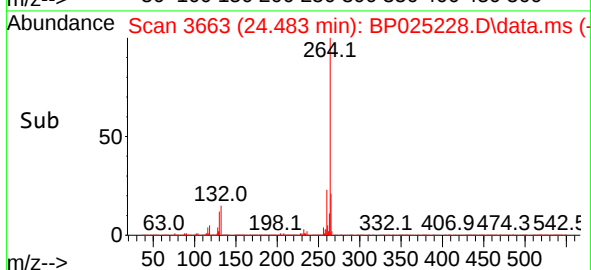
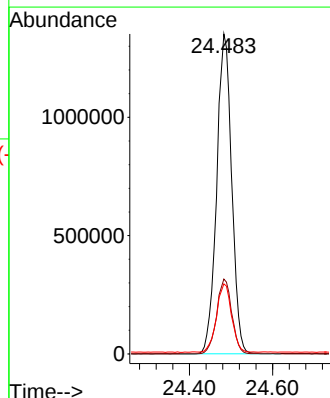
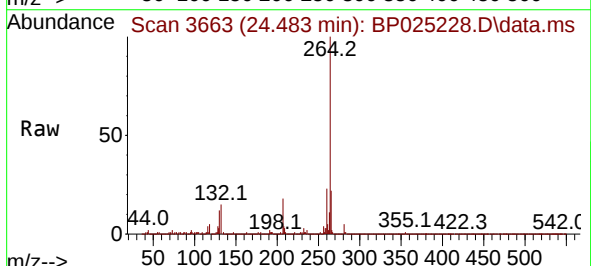
Tgt Ion:264 Resp: 3385440

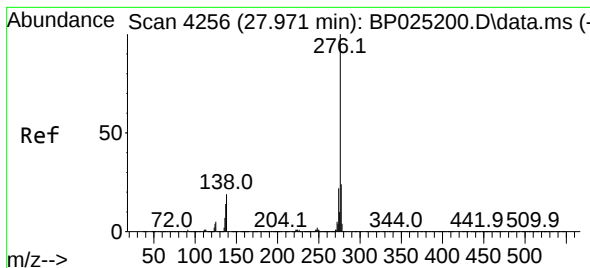
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.887 ng

RT: 28.012 min Scan# 41

Delta R.T. 0.041 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

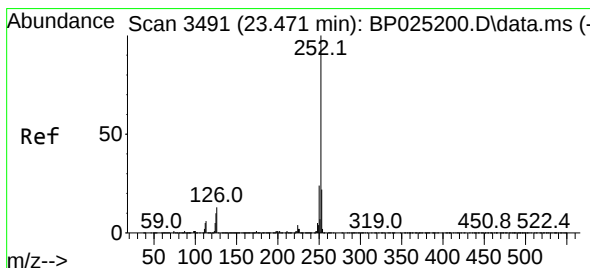
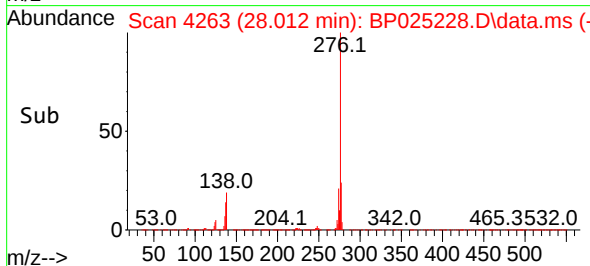
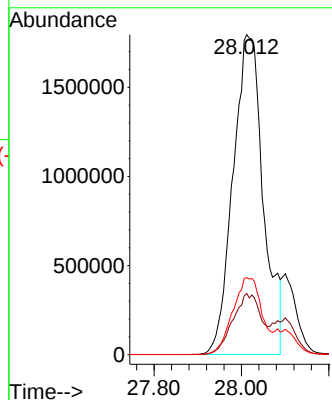
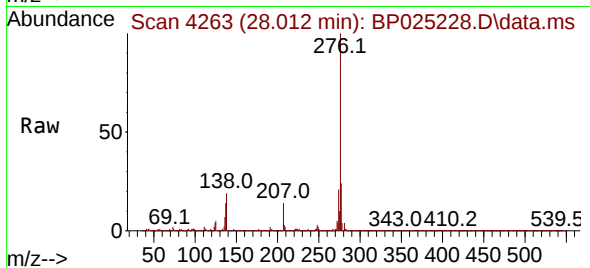
Tgt Ion:276 Resp: 8630935

Ion Ratio Lower Upper

276 100

138 17.6 12.8 19.2

277 23.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.882 ng

RT: 23.495 min Scan# 3495

Delta R.T. 0.024 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

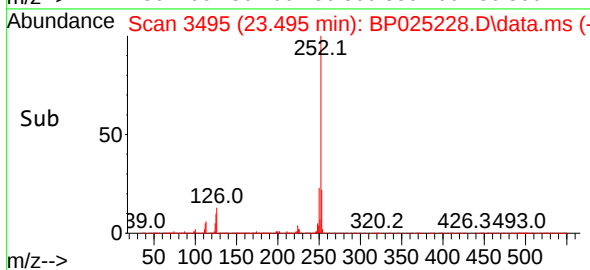
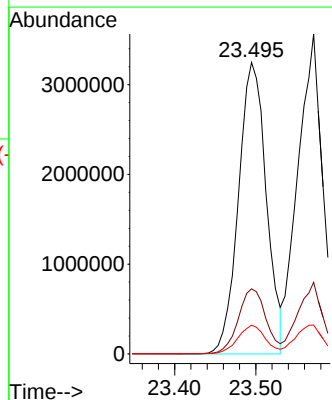
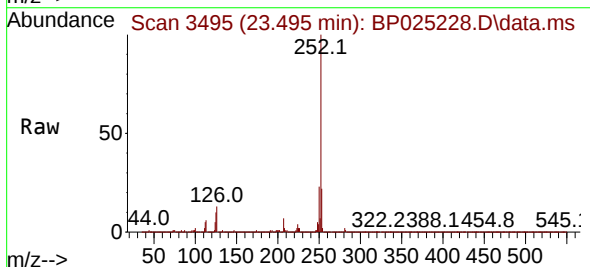
Tgt Ion:252 Resp: 7728646

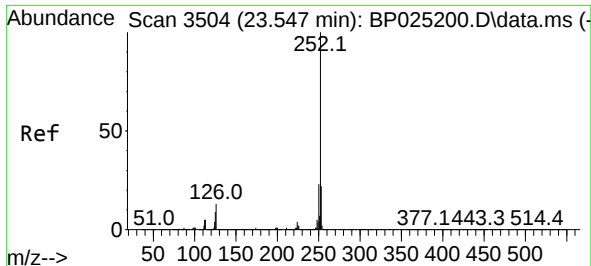
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 9.9 7.8 11.8

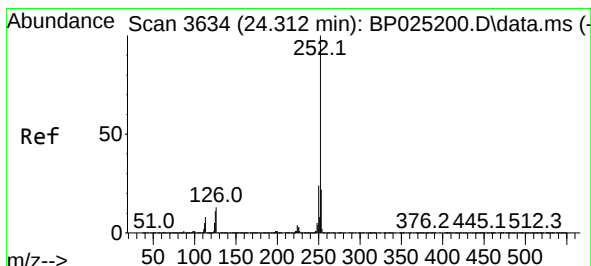
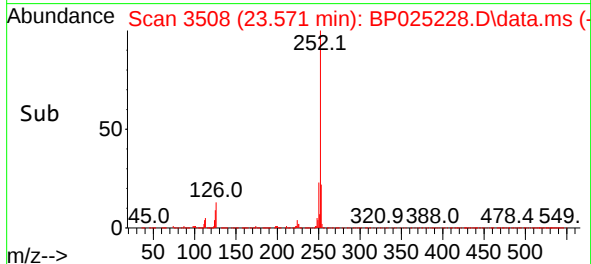
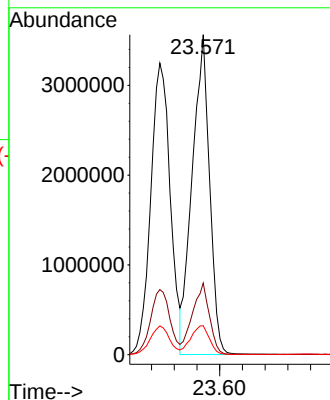
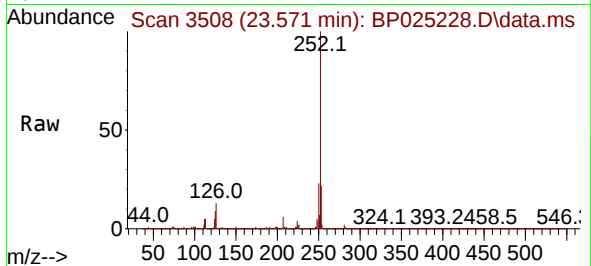




#89
Benzo(k)fluoranthene
Concen: 39.445 ng
RT: 23.571 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

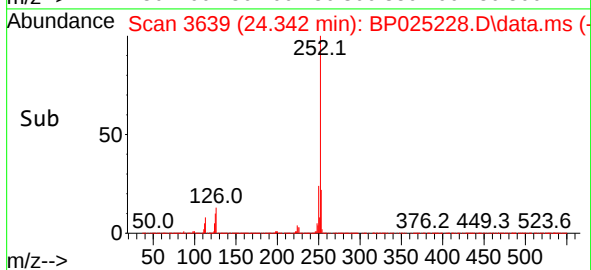
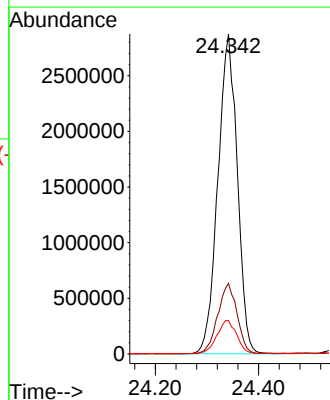
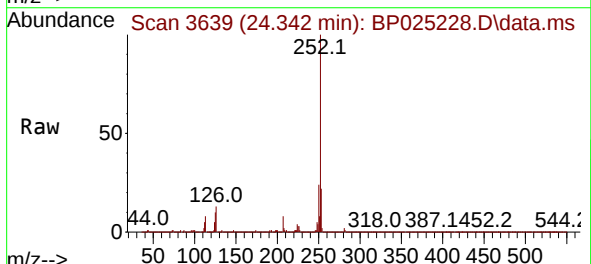
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

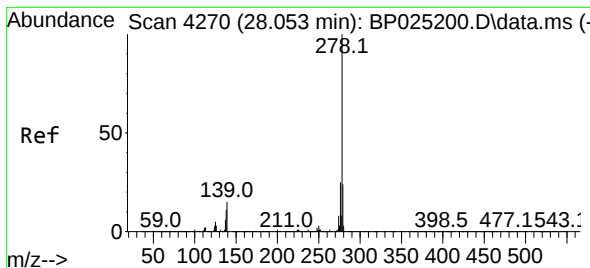
Tgt Ion:252 Resp: 7546215
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.566 ng
RT: 24.342 min Scan# 3639
Delta R.T. 0.030 min
Lab File: BP025228.D
Acq: 23 Jul 2025 18:16

Tgt Ion:252 Resp: 7480970
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.5 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 38.794 ng

RT: 28.100 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

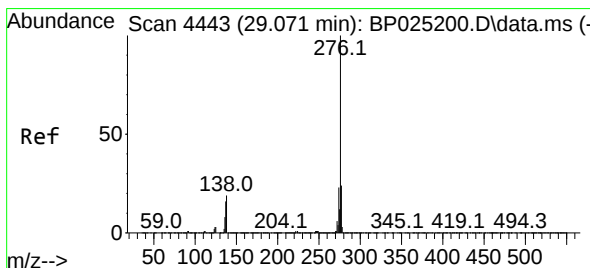
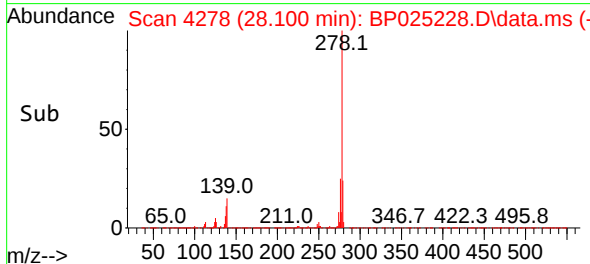
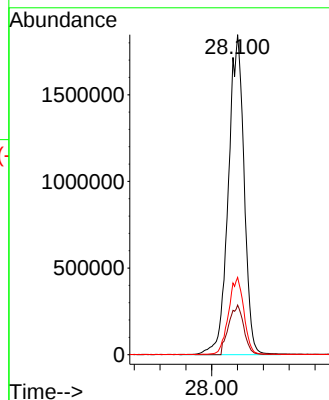
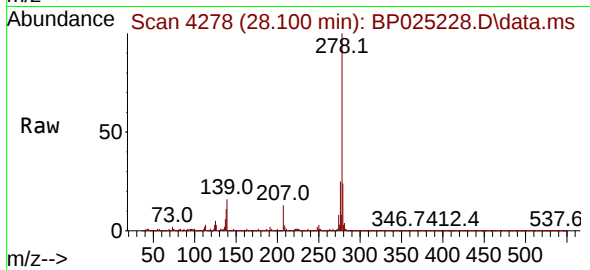
Tgt Ion:278 Resp: 7830236

Ion Ratio Lower Upper

278 100

139 15.5 12.0 18.0

279 24.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 38.429 ng

RT: 29.112 min Scan# 4450

Delta R.T. 0.041 min

Lab File: BP025228.D

Acq: 23 Jul 2025 18:16

Tgt Ion:276 Resp: 7622690

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 20.0 15.4 23.2

