

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025420.D
 Acq On : 15 Aug 2025 09:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 15 10:41:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	174735	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	746476	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	494163	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	985019	20.000	ng	-0.02
76) Chrysene-d12	21.636	240	1034992	20.000	ng	-0.01
86) Perylene-d12	25.007	264	1196337	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	813992	77.363	ng	0.00
7) Phenol-d6	6.966	99	1058593	78.474	ng	0.00
23) Nitrobenzene-d5	8.931	82	1156964	78.403	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	524221	78.813	ng	-0.01
45) 2-Fluorobiphenyl	13.019	172	2664086	73.679	ng	0.00
79) Terphenyl-d14	19.913	244	4146697	73.302	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	157593	38.238	ng	100
3) Pyridine	3.731	79	431150	38.221	ng	97
4) n-Nitrosodimethylamine	3.637	42	190300	40.919	ng	95
6) Aniline	7.125	93	712490	39.201	ng	99
8) 2-Chlorophenol	7.366	128	463559	39.042	ng	99
9) Benzaldehyde	6.943	77	485014	51.318	ng	98
10) Phenol	6.996	94	553755	39.121	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	423787	38.412	ng	98
12) 1,3-Dichlorobenzene	7.684	146	502508	38.382	ng	100
13) 1,4-Dichlorobenzene	7.825	146	511040	38.189	ng	100
14) 1,2-Dichlorobenzene	8.137	146	497191	38.382	ng	99
15) Benzyl Alcohol	8.019	79	424721	39.625	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.313	45	578692	39.155	ng	99
17) 2-Methylphenol	8.225	107	388838	39.552	ng	100
18) Hexachloroethane	8.860	117	189741	38.564	ng	98
19) n-Nitroso-di-n-propyla...	8.590	70	348777	39.033	ng	99
20) 3+4-Methylphenols	8.549	107	534708	39.238	ng	97
22) Acetophenone	8.602	105	713012	38.088	ng	99
24) Nitrobenzene	8.972	77	518361	39.305	ng	98
25) Isophorone	9.502	82	1002189	38.375	ng	99
26) 2-Nitrophenol	9.678	139	266580	39.387	ng	99
27) 2,4-Dimethylphenol	9.743	122	450423	38.698	ng	98
28) bis(2-Chloroethoxy)met...	9.972	93	600132	38.016	ng	98
29) 2,4-Dichlorophenol	10.213	162	451798	39.074	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	481348	37.976	ng	99
31) Naphthalene	10.613	128	1485874	38.297	ng	99
32) Benzoic acid	9.884	122	330291	38.436	ng	96
33) 4-Chloroaniline	10.707	127	667456	38.946	ng	99
34) Hexachlorobutadiene	10.901	225	301977	38.255	ng	99
35) Caprolactam	11.496	113	164915	38.897	ng	97
36) 4-Chloro-3-methylphenol	11.831	107	524817	39.556	ng	97
37) 2-Methylnaphthalene	12.213	142	962672	38.127	ng	99
38) 1-Methylnaphthalene	12.431	142	1007418	37.519	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	551420	38.637	ng	99
41) Hexachlorocyclopentadiene	12.566	237	347944	40.361	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	382510	39.699	ng	99

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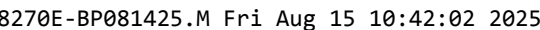
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	418478	39.629	ng	98
46) 1,1'-Biphenyl	13.225	154	1367904	38.115	ng	100
47) 2-Chloronaphthalene	13.266	162	1074743	38.467	ng	100
48) 2-Nitroaniline	13.460	65	333818	41.005	ng	97
49) Acenaphthylene	14.119	152	1767129	38.223	ng	100
50) Dimethylphthalate	13.854	163	1395088	38.552	ng	99
51) 2,6-Dinitrotoluene	13.960	165	305591	40.066	ng	93
52) Acenaphthene	14.466	154	1053557	38.824	ng	99
53) 3-Nitroaniline	14.295	138	346194	40.343	ng	97
54) 2,4-Dinitrophenol	14.501	184	165440	40.617	ng	94
55) Dibenzofuran	14.801	168	1628276	37.952	ng	99
56) 4-Nitrophenol	14.607	139	286024	40.562	ng	97
57) 2,4-Dinitrotoluene	14.760	165	441090	40.534	ng	98
58) Fluorene	15.460	166	1248927	36.892	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.031	232	366114	39.265	ng	98
60) Diethylphthalate	15.231	149	1417722	38.557	ng	100
61) 4-Chlorophenyl-phenyle...	15.454	204	617227	36.659	ng	97
62) 4-Nitroaniline	15.472	138	343275	39.020	ng	93
63) Azobenzene	15.754	77	1227772	38.996	ng	98
65) 4,6-Dinitro-2-methylph...	15.531	198	252080	41.054	ng	93
66) n-Nitrosodiphenylamine	15.666	169	1159140	38.590	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	424114	39.149	ng	98
68) Hexachlorobenzene	16.484	284	475586	37.871	ng	98
69) Atrazine	16.642	200	439834	39.100	ng	99
70) Pentachlorophenol	16.831	266	326152	41.143	ng	97
71) Phenanthrene	17.231	178	2103134	38.868	ng	99
72) Anthracene	17.325	178	2134931	38.636	ng	99
73) Carbazole	17.601	167	2021861	38.846	ng	100
74) Di-n-butylphthalate	18.195	149	2481898	38.758	ng	100
75) Fluoranthene	19.319	202	2479400	38.414	ng	98
77) Benzidine	19.507	184	1958317	55.442	ng	99
78) Pyrene	19.695	202	2556537	38.003	ng	99
80) Butylbenzylphthalate	20.648	149	1180201	38.710	ng	100
81) Benzo(a)anthracene	21.619	228	2630271	38.534	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	986136	38.329	ng	99
83) Chrysene	21.683	228	2435067	38.093	ng	100
84) Bis(2-ethylhexyl)phtha...	21.572	149	1695699	37.783	ng	100
85) Di-n-octyl phthalate	22.854	149	2895926	37.514	ng	99
87) Indeno(1,2,3-cd)pyrene	28.824	276	2976256	33.923	ng	94
88) Benzo(b)fluoranthene	23.936	252	2728574	38.679	ng	99
89) Benzo(k)fluoranthene	24.001	252	2641382	37.417	ng	99
90) Benzo(a)pyrene	24.836	252	2625113	38.228	ng	99
91) Dibenzo(a,h)anthracene	28.918	278	2743970	38.272	ng	99
92) Benzo(g,h,i)perylene	30.024	276	2685032	38.098	ng	99

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

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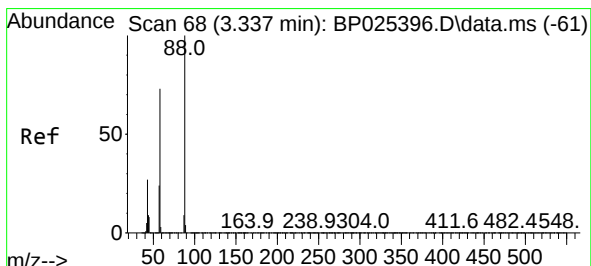
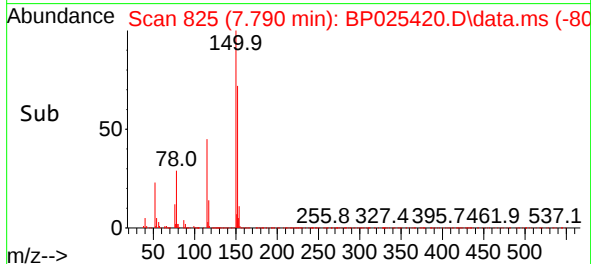
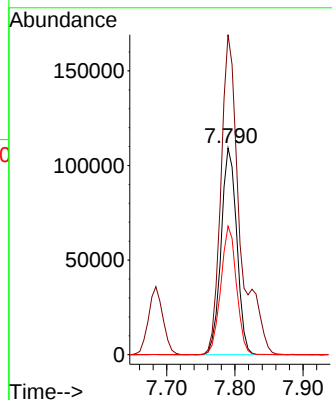
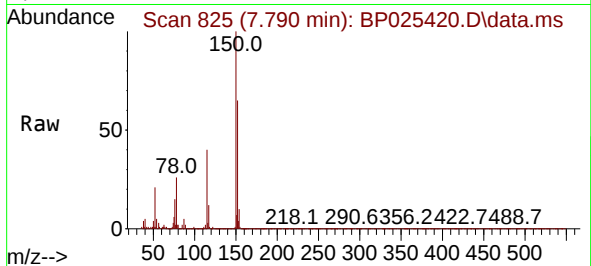




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025420.D
 Acq: 15 Aug 2025 09:13

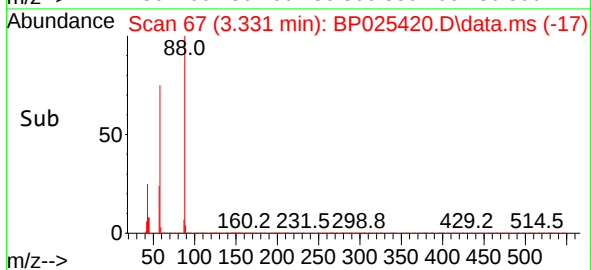
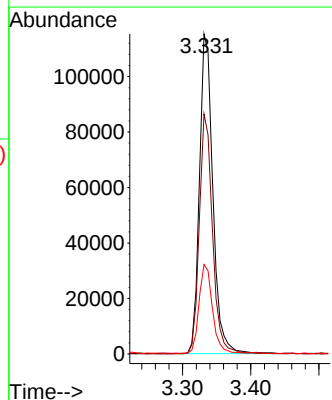
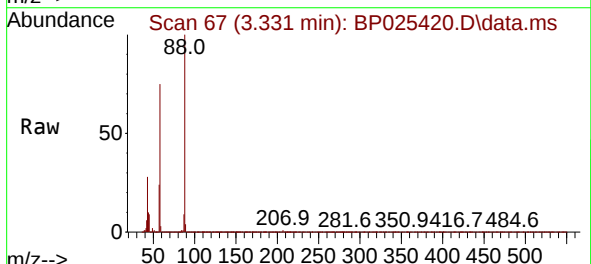
Instrument :
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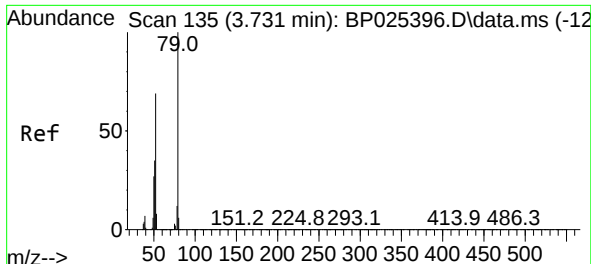
Tgt Ion:152 Resp: 174735
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.9 188.9
 115 62.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 38.238 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025420.D
 Acq: 15 Aug 2025 09:13

Tgt Ion: 88 Resp: 157593
 Ion Ratio Lower Upper
 88 100
 58 74.1 59.2 88.8
 43 27.8 21.7 32.5

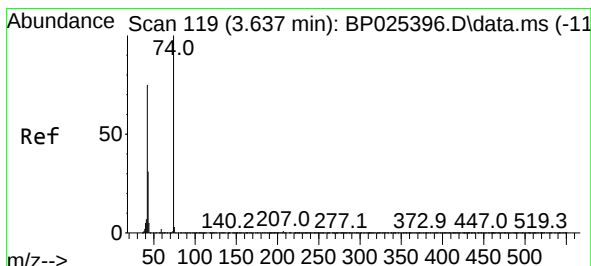
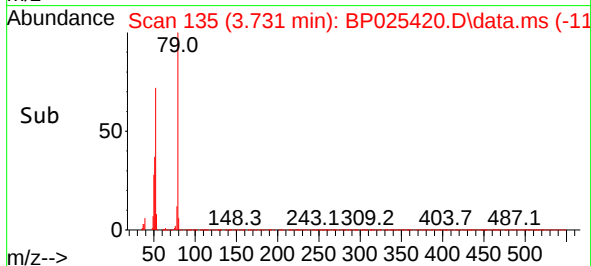
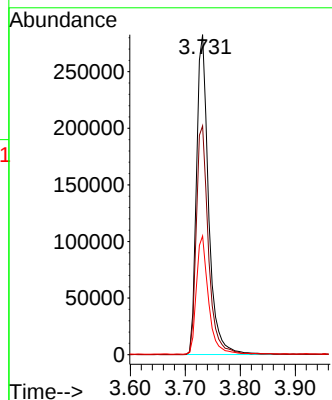
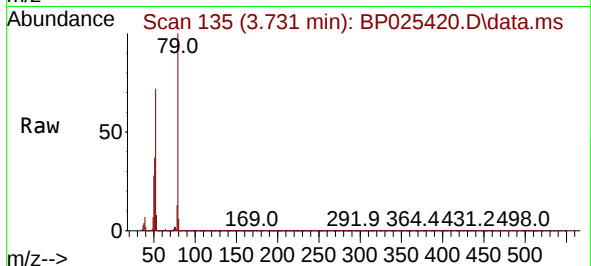




#3
Pyridine
Concen: 38.221 ng
RT: 3.731 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

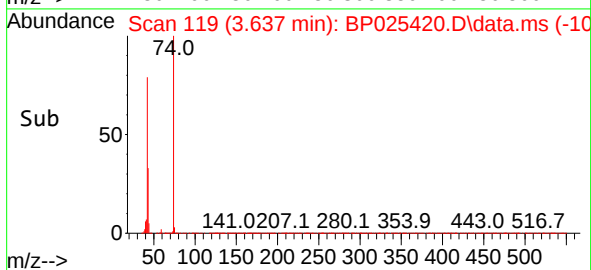
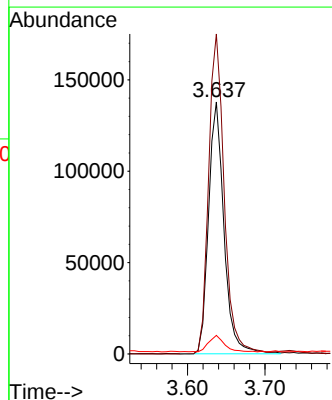
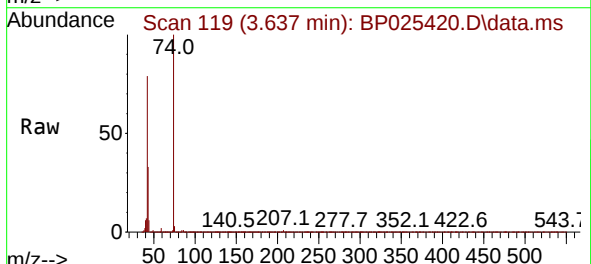
Instrument :
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ClientSampleId :
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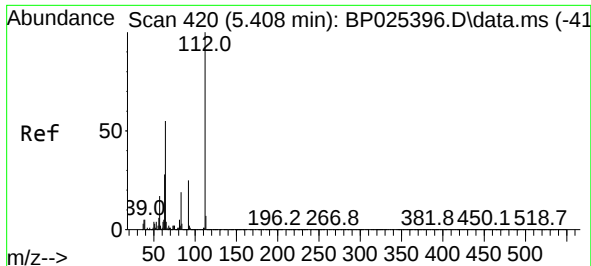
Tgt Ion: 79 Resp: 431150
Ion Ratio Lower Upper
79 100
52 71.5 55.5 83.3
51 37.1 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 40.919 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 42 Resp: 190300
Ion Ratio Lower Upper
42 100
74 127.0 107.0 160.4
44 7.4 6.2 9.4

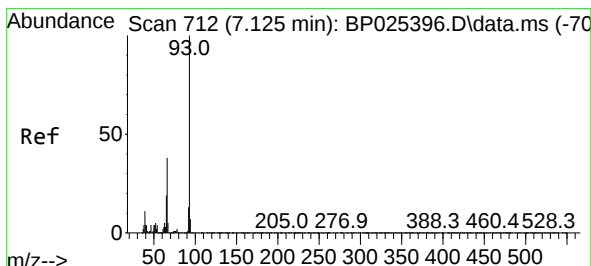
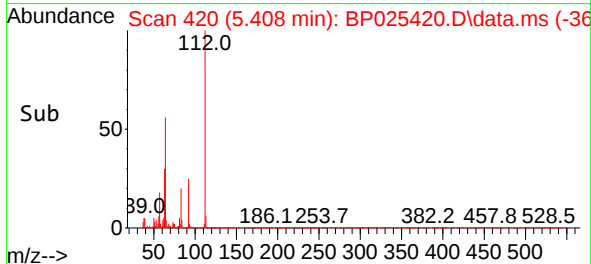
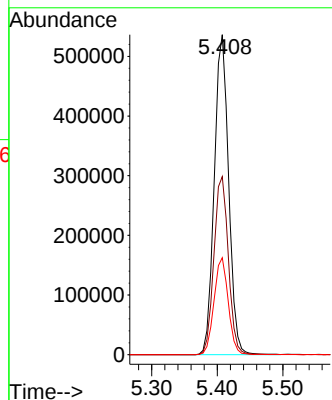
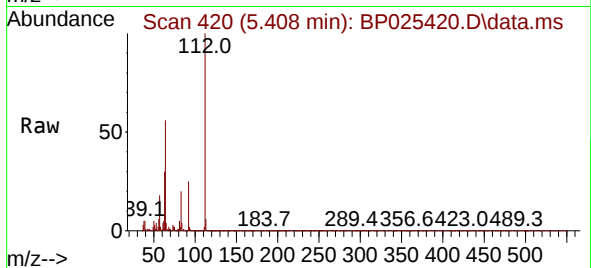




#5
2-Fluorophenol
Concen: 77.363 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

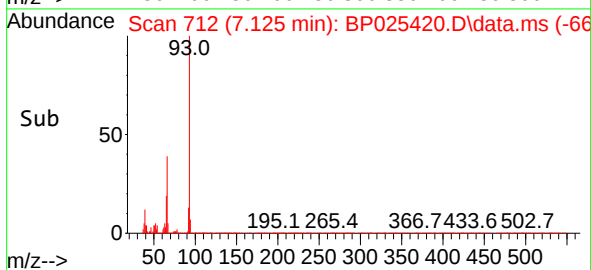
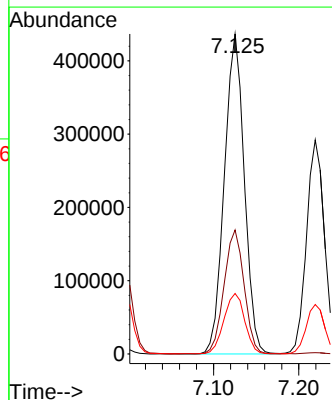
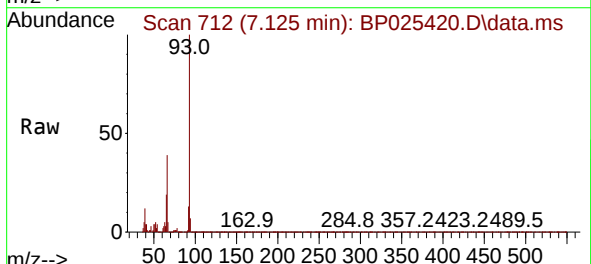
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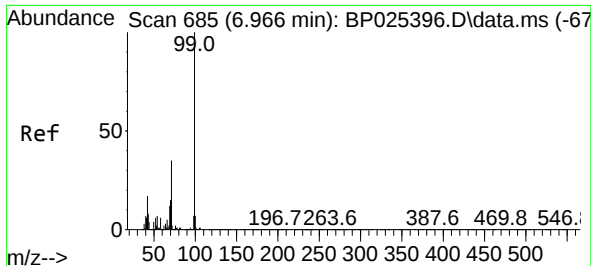
Tgt Ion:112 Resp: 813992
Ion Ratio Lower Upper
112 100
64 55.6 43.8 65.8
63 30.3 22.7 34.1



#6
Aniline
Concen: 39.201 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 93 Resp: 712490
Ion Ratio Lower Upper
93 100
66 38.8 30.4 45.6
65 18.9 15.3 22.9



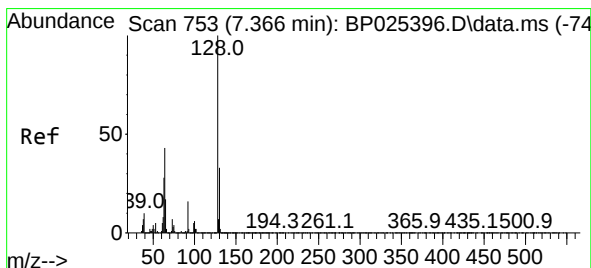
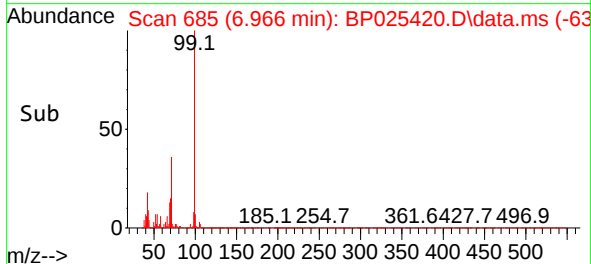
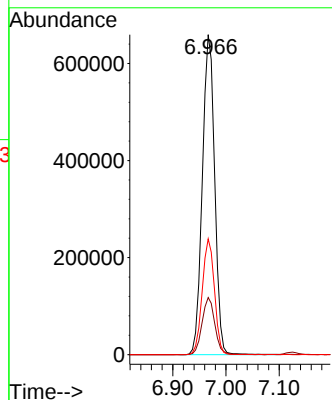
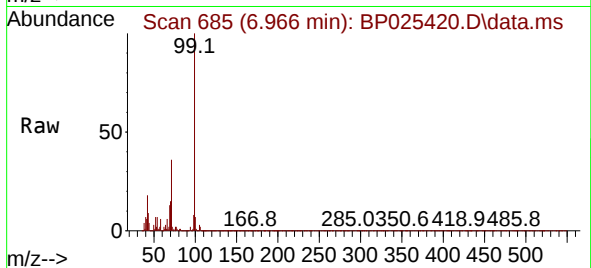


#7
Phenol-d6
Concen: 78.474 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1058593

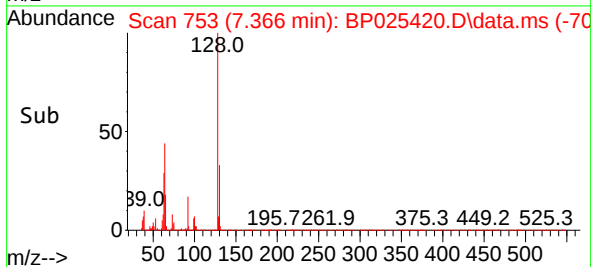
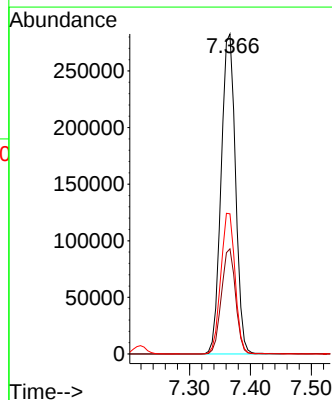
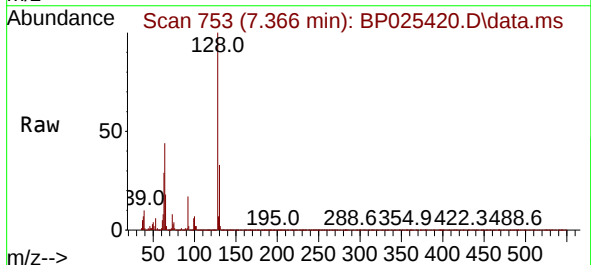
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.7	20.5
71	36.2	28.2	42.4

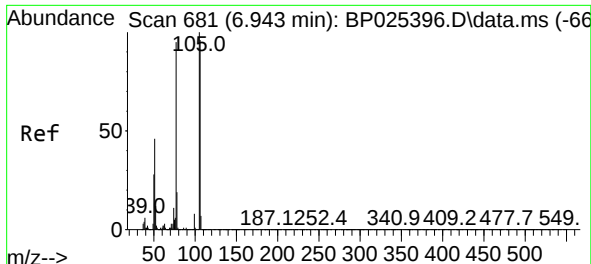


#8
2-Chlorophenol
Concen: 39.042 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 128 Resp: 463559

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	43.8	23.4	63.4

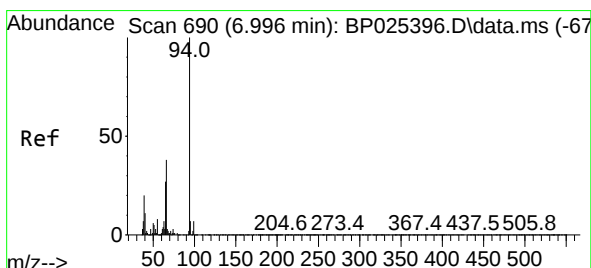
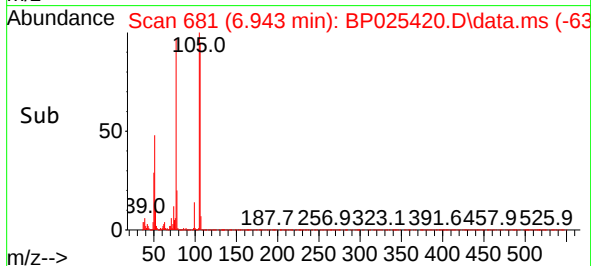
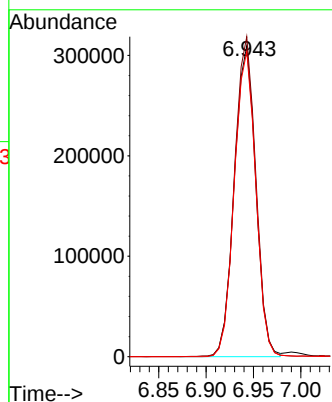
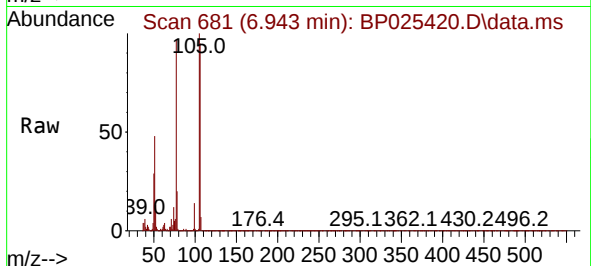




#9
Benzaldehyde
Concen: 51.318 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

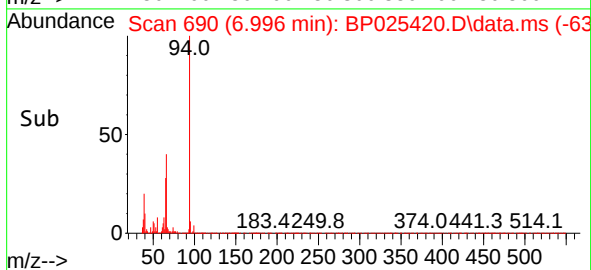
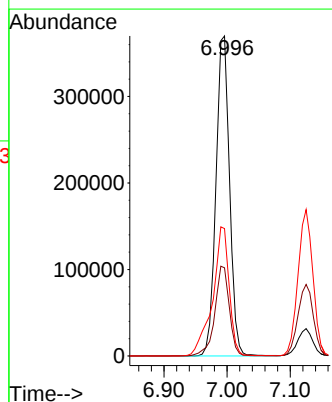
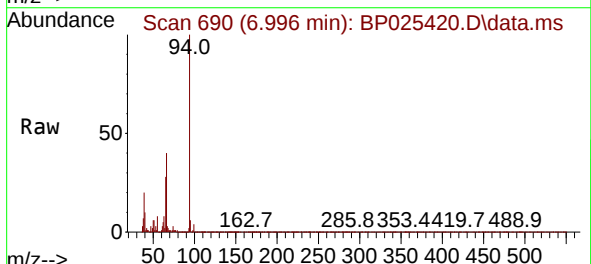
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ClientSampleId :
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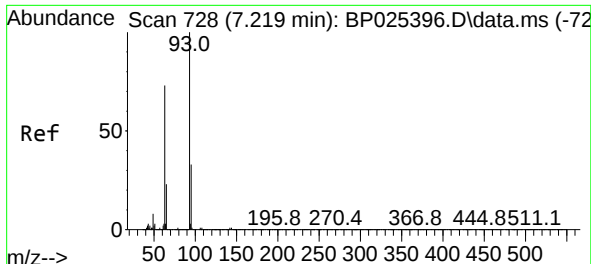
Tgt Ion: 77 Resp: 485014
Ion Ratio Lower Upper
77 100
105 102.9 84.8 124.8
106 98.2 80.5 120.5



#10
Phenol
Concen: 39.121 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 94 Resp: 553755
Ion Ratio Lower Upper
94 100
65 27.6 6.8 46.8
66 39.8 18.2 58.2

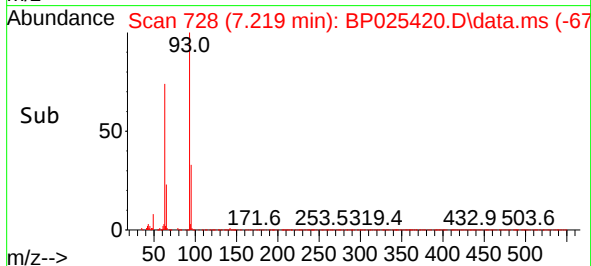
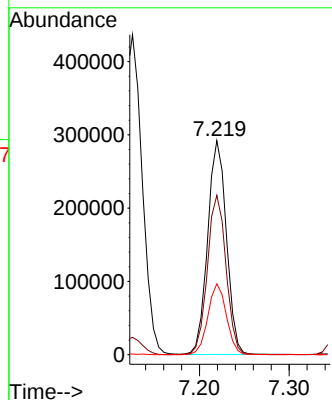
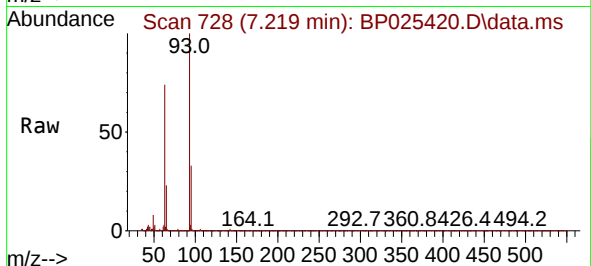




#11
bis(2-Chloroethyl)ether
Concen: 38.412 ng
RT: 7.219 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

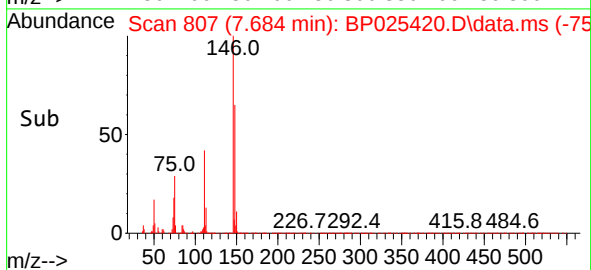
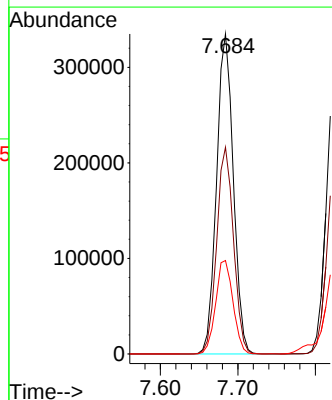
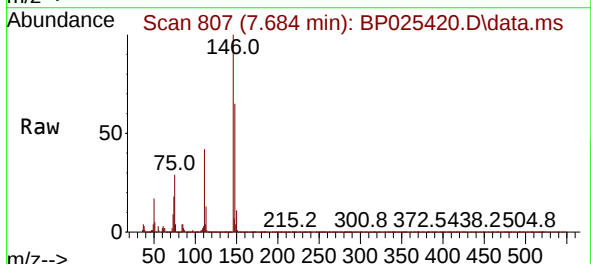
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

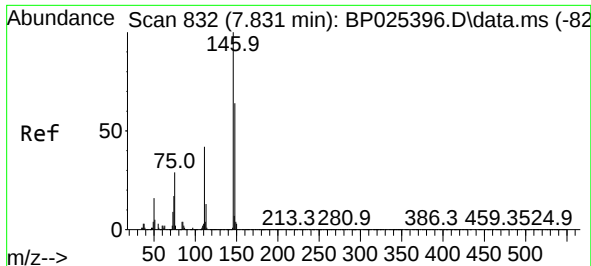
Tgt Ion: 93 Resp: 423787
Ion Ratio Lower Upper
93 100
63 74.4 52.6 92.6
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.382 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 146 Resp: 502508
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 29.2 23.7 35.5

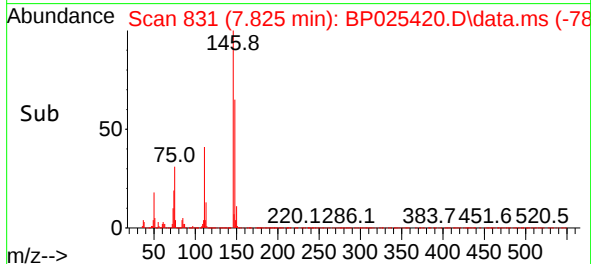
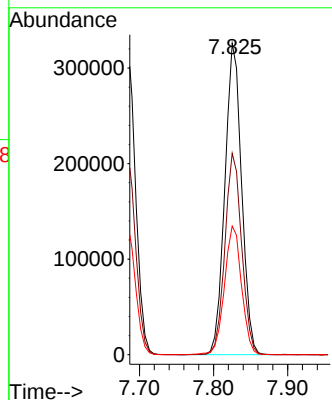
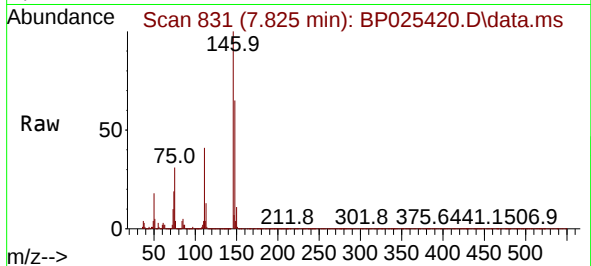




#13
1,4-Dichlorobenzene
Concen: 38.189 ng
RT: 7.825 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

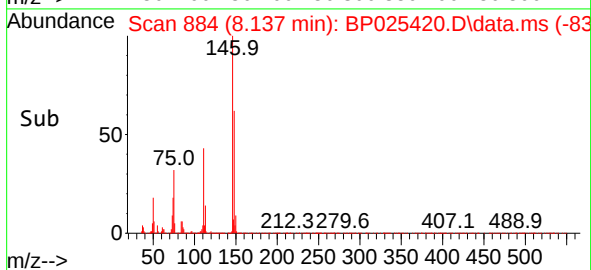
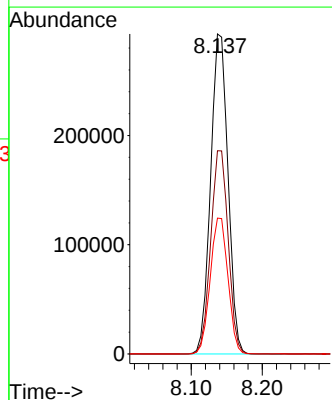
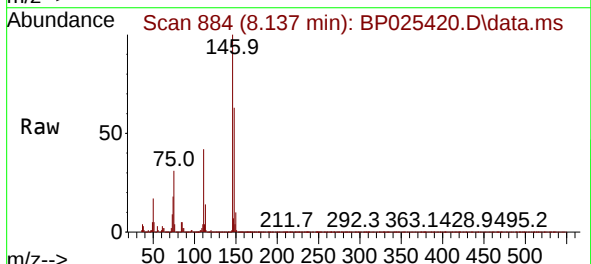
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

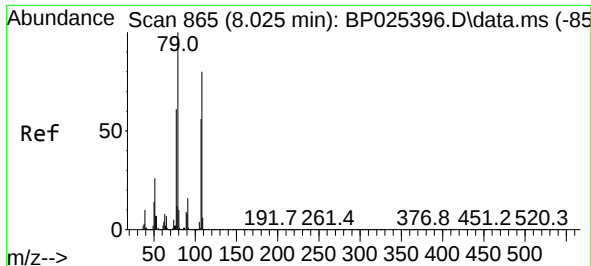
Tgt Ion:146 Resp: 511040
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 41.3 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 38.382 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:146 Resp: 497191
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
111 42.5 34.5 51.7

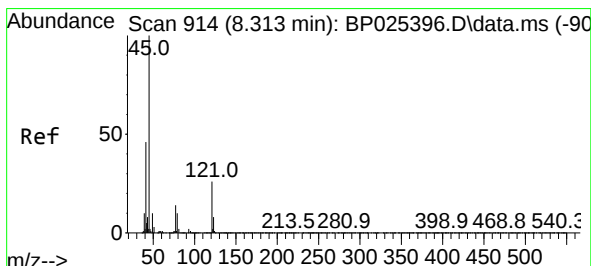
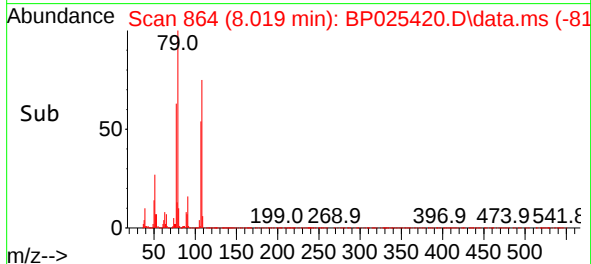
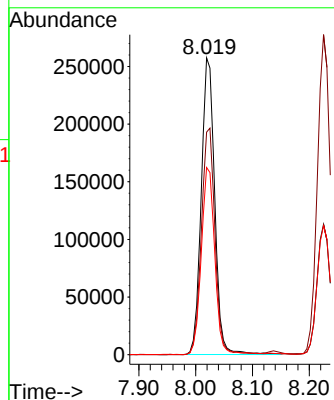
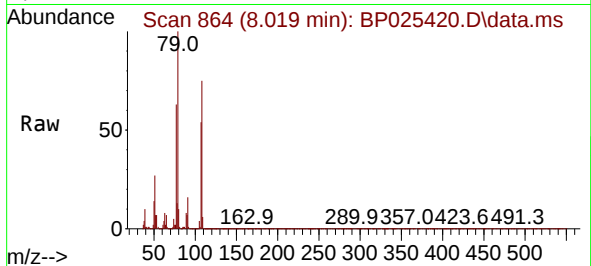




#15
Benzyl Alcohol
Concen: 39.625 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

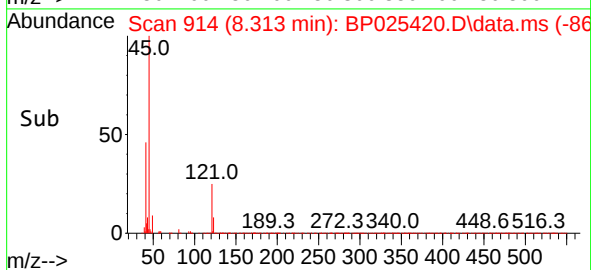
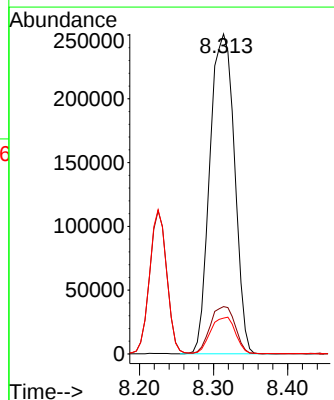
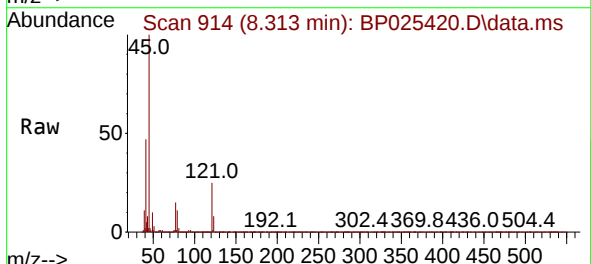
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

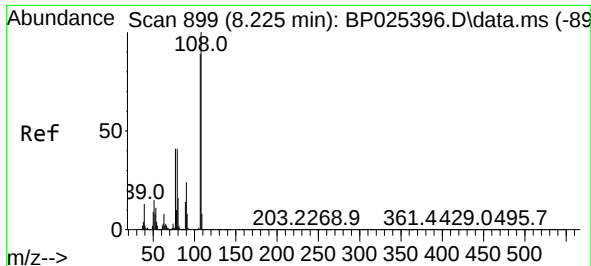
Tgt Ion: 79 Resp: 424721
Ion Ratio Lower Upper
79 100
108 75.0 63.8 95.6
77 63.1 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.155 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 45 Resp: 578692
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.3
79 11.2 0.0 31.8

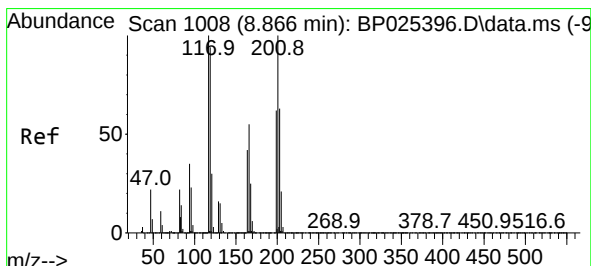
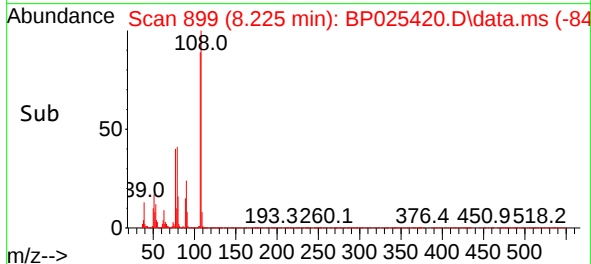
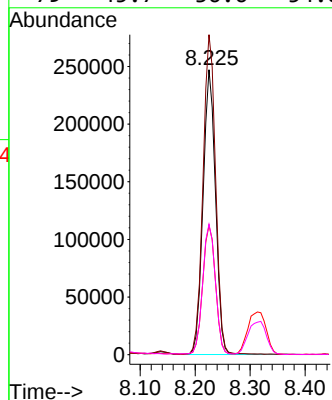
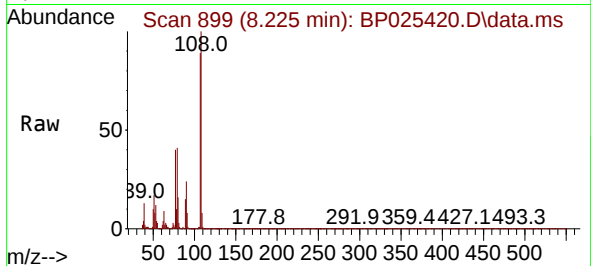




#17
2-Methylphenol
Concen: 39.552 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

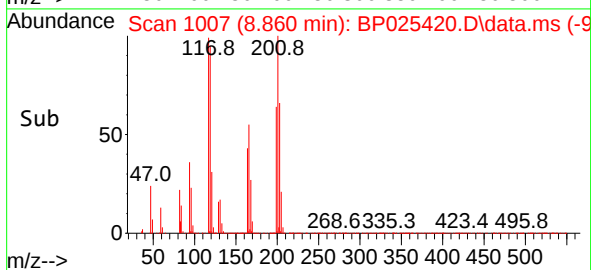
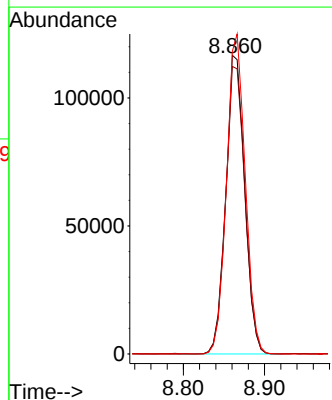
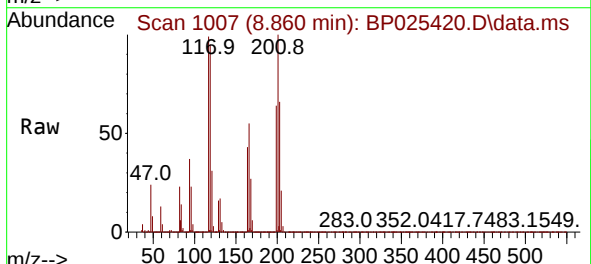
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	388838
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.4	134.0
77	45.3	36.3	54.5
79	45.7	36.6	54.8



#18
Hexachloroethane
Concen: 38.564 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:	117	Resp:	189741
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.1	112.7
201	101.3	80.1	120.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.033 ng

RT: 8.590 min Scan# 961

Delta R.T. 0.000 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 348777

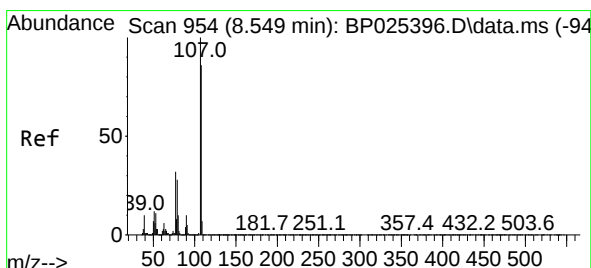
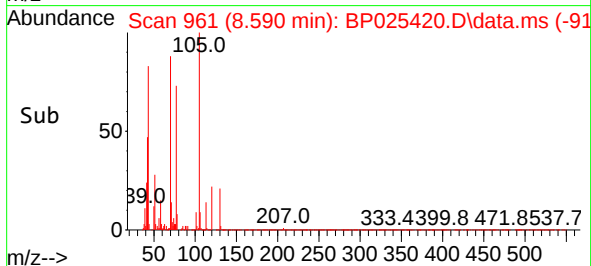
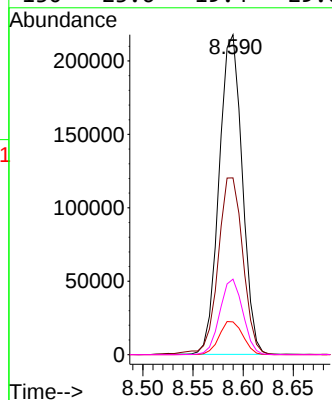
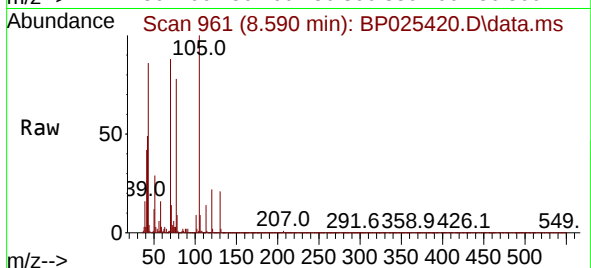
Ion Ratio Lower Upper

70 100

42 55.3 43.8 65.6

101 10.3 8.5 12.7

130 23.6 19.4 29.0



#20

3+4-Methylphenols

Concen: 39.238 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Tgt Ion: 107 Resp: 534708

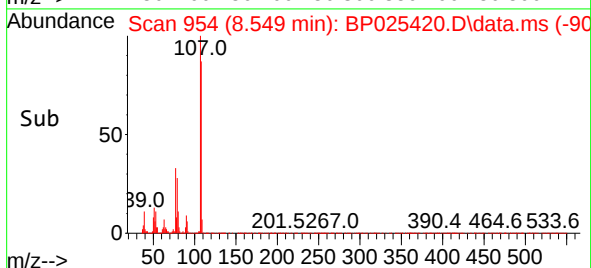
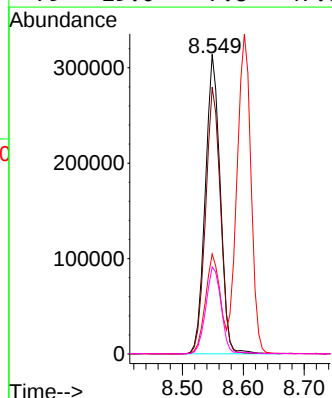
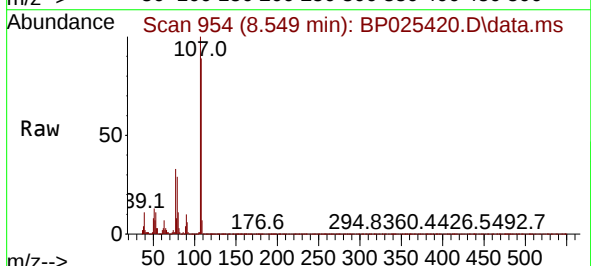
Ion Ratio Lower Upper

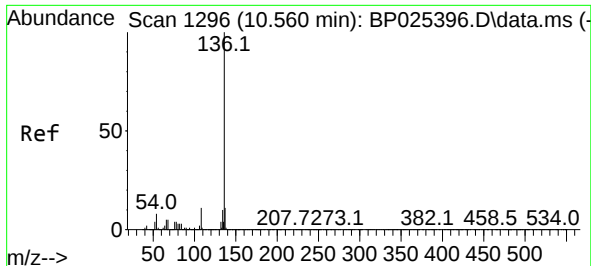
107 100

108 89.0 66.3 106.3

77 33.4 12.3 52.3

79 29.0 7.8 47.8

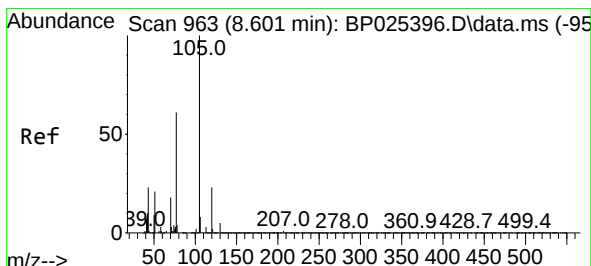
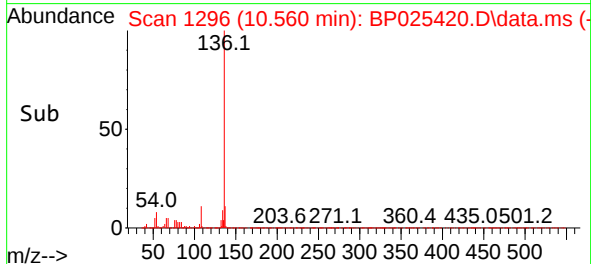
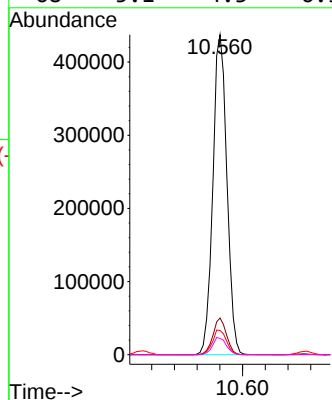
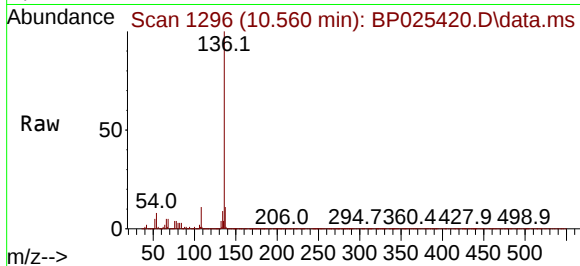




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

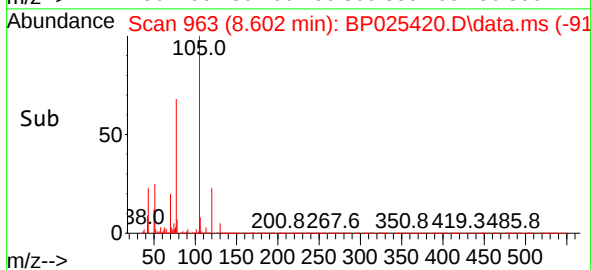
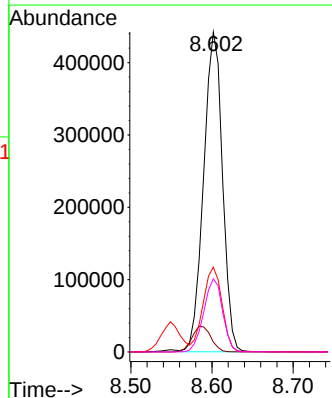
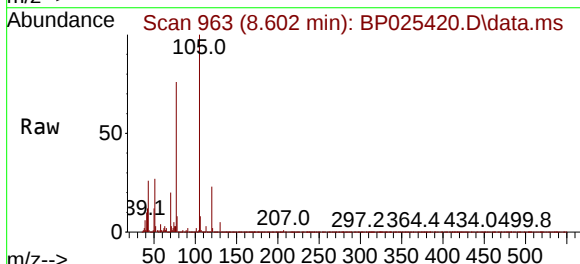
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

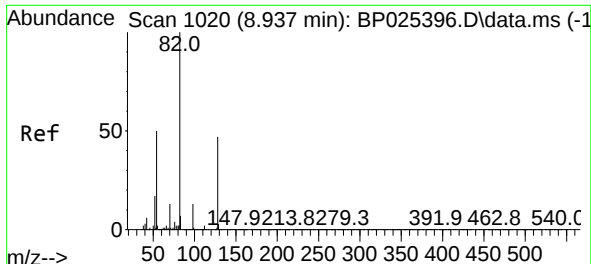
Tgt Ion:	136	Resp:	746476
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.6	6.0	9.0
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 38.088 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:	105	Resp:	713012
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.6	4.0
51	26.5	20.6	30.8
120	22.9	18.6	27.8

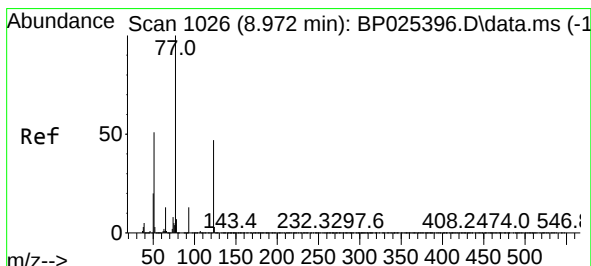
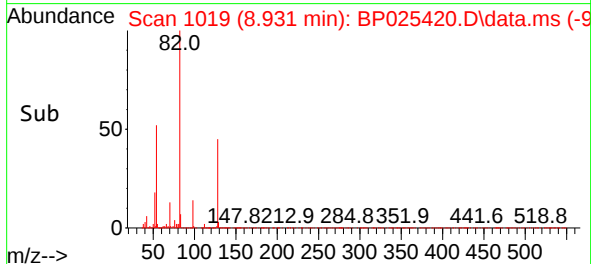
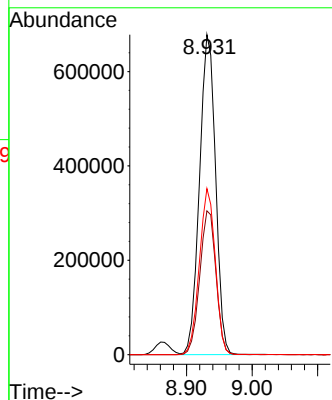
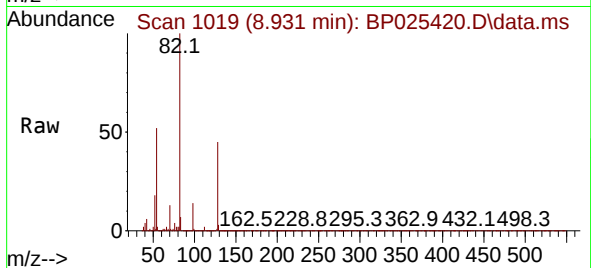




#23
Nitrobenzene-d5
Concen: 78.403 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

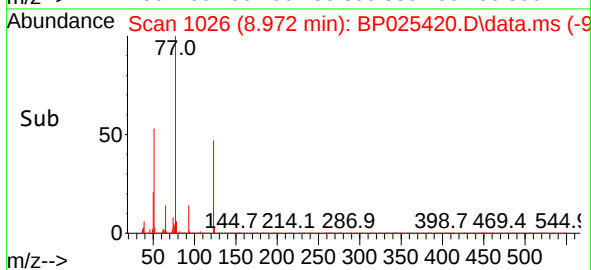
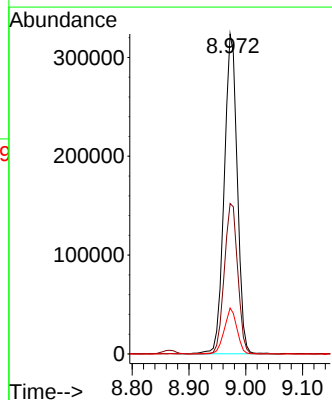
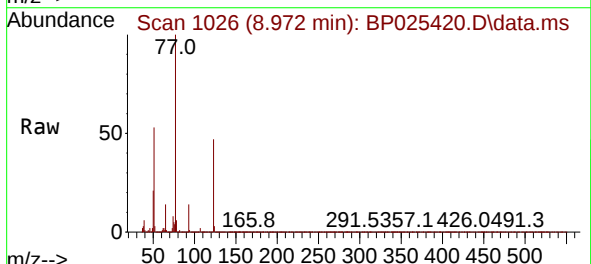
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

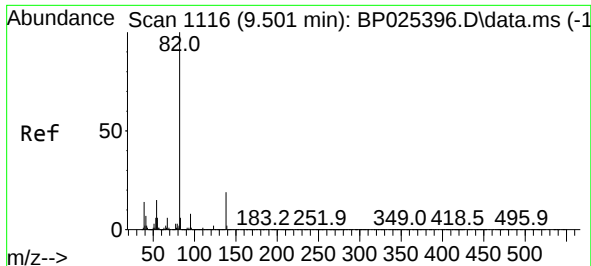
Tgt Ion: 82 Resp: 1156964
Ion Ratio Lower Upper
82 100
128 44.9 37.7 56.5
54 51.9 39.8 59.6



#24
Nitrobenzene
Concen: 39.305 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 77 Resp: 518361
Ion Ratio Lower Upper
77 100
123 47.0 38.6 58.0
65 14.3 10.6 15.8

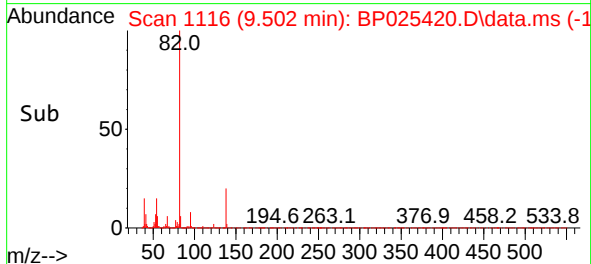
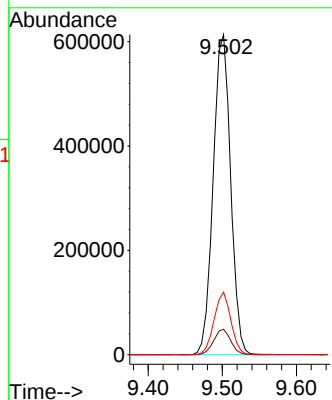
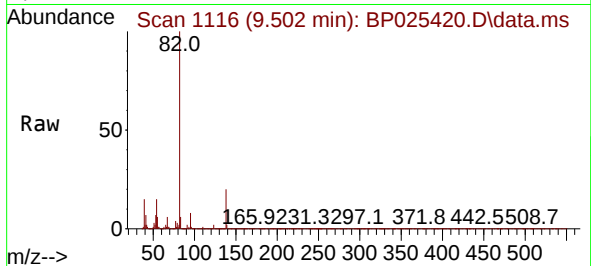




#25
Isophorone
Concen: 38.375 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

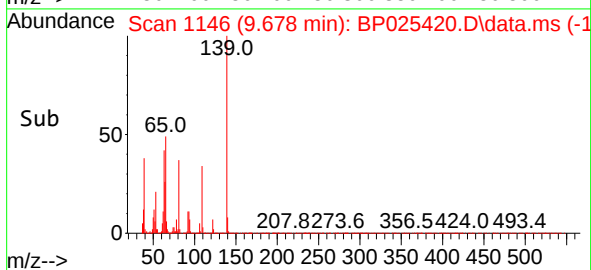
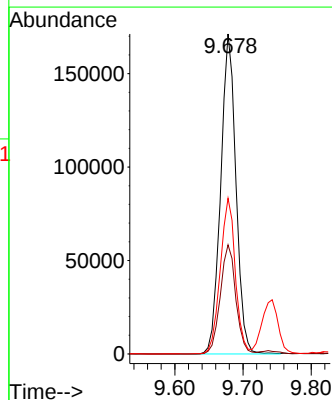
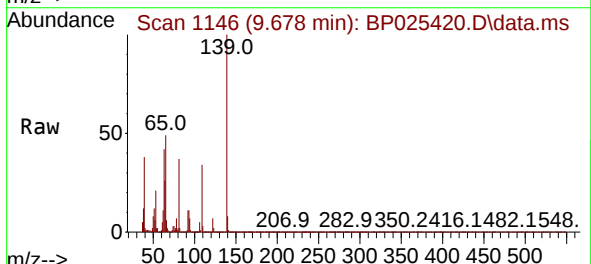
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

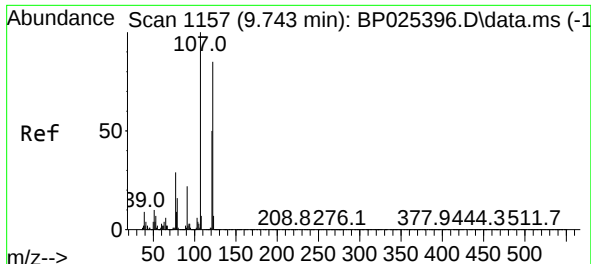
Tgt Ion: 82 Resp: 1002189
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 19.5 15.4 23.0



#26
2-Nitrophenol
Concen: 39.387 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 139 Resp: 266580
Ion Ratio Lower Upper
139 100
109 34.1 26.9 40.3
65 48.7 38.3 57.5

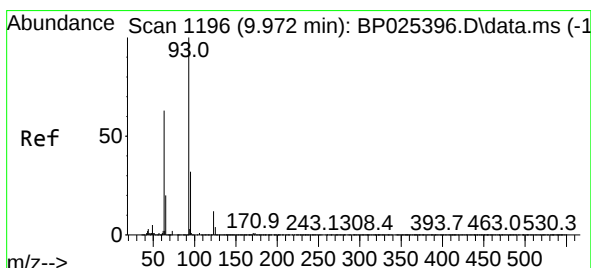
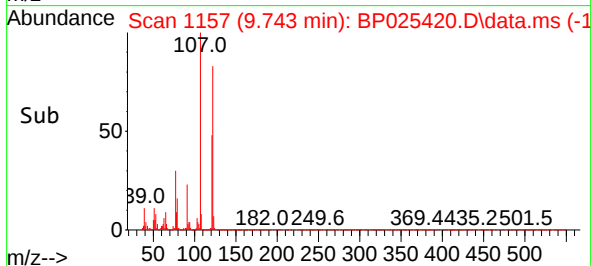
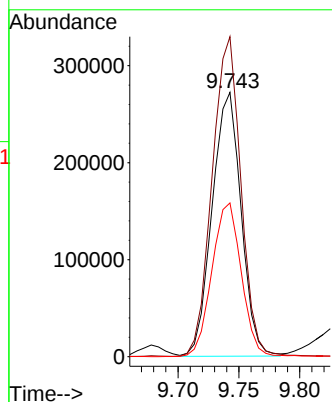
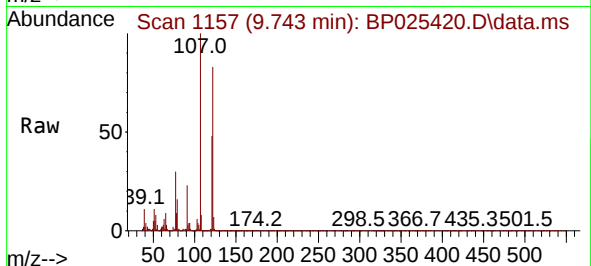




#27
2,4-Dimethylphenol
Concen: 38.698 ng
RT: 9.743 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

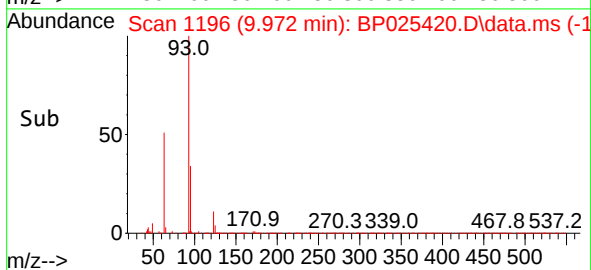
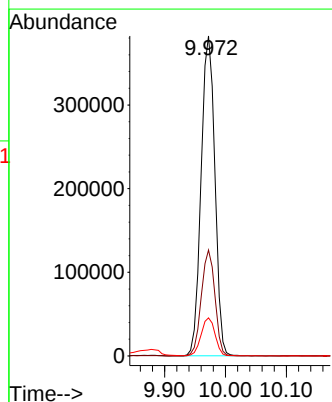
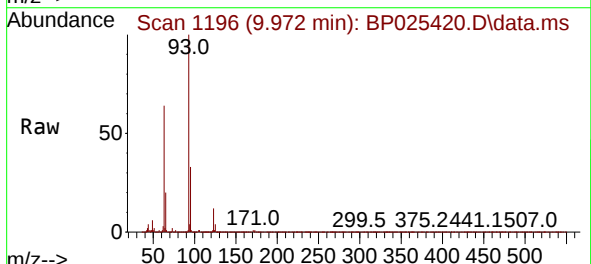
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

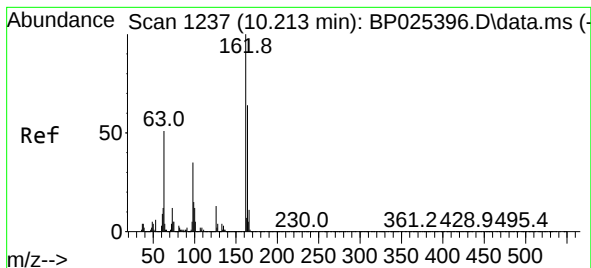
Tgt Ion:122 Resp: 450423
Ion Ratio Lower Upper
122 100
107 121.1 93.7 140.5
121 58.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.016 ng
RT: 9.972 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 93 Resp: 600132
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.0
123 11.9 9.4 14.0

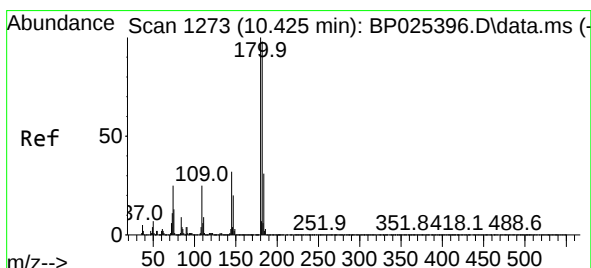
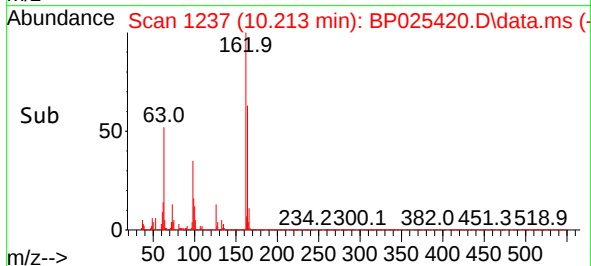
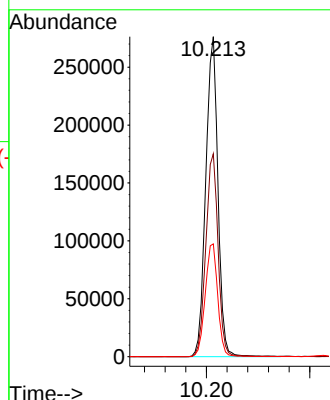
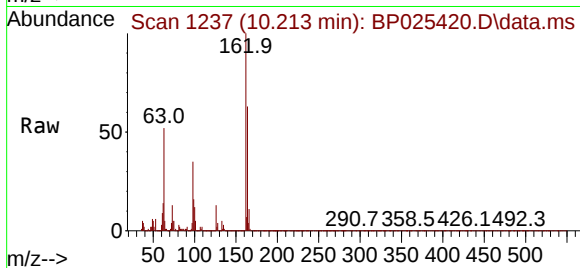




#29
2,4-Dichlorophenol
Concen: 39.074 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

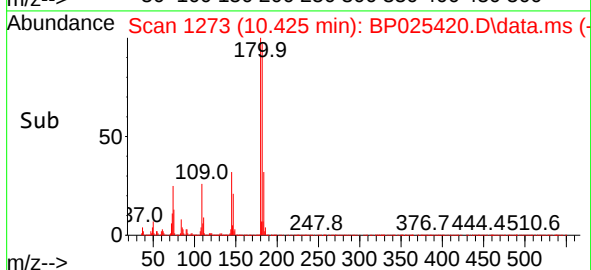
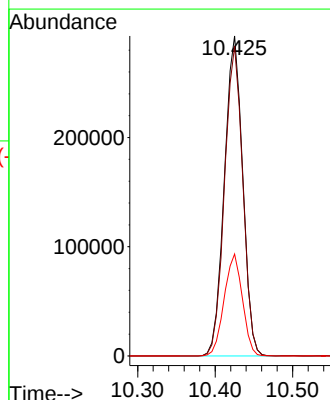
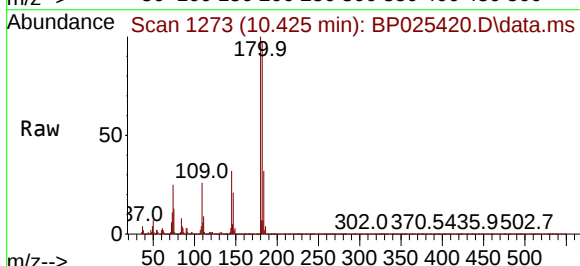
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

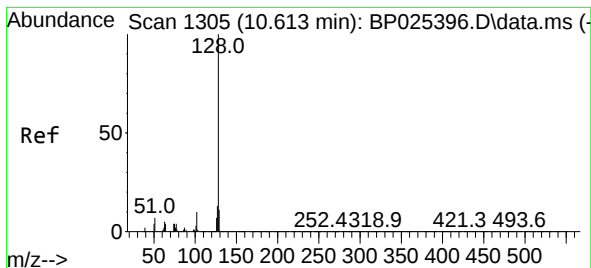
Tgt Ion:162 Resp: 451798
Ion Ratio Lower Upper
162 100
164 63.4 44.4 84.4
98 35.2 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 37.976 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:180 Resp: 481348
Ion Ratio Lower Upper
180 100
182 96.8 78.0 117.0
145 31.9 25.9 38.9

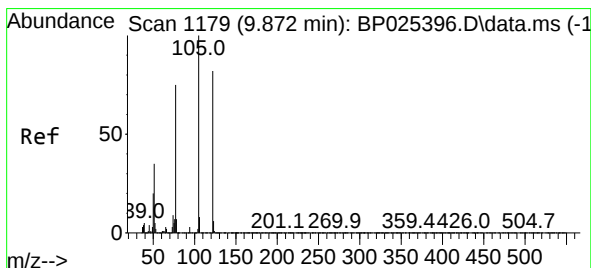
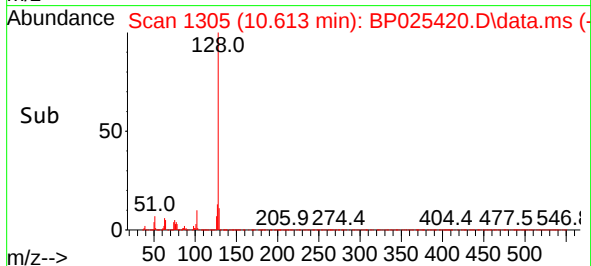
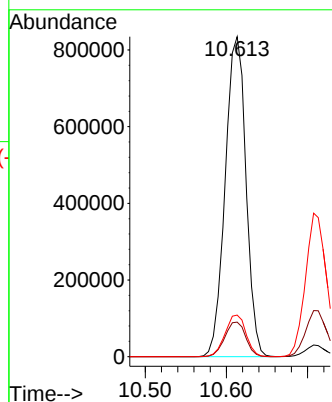
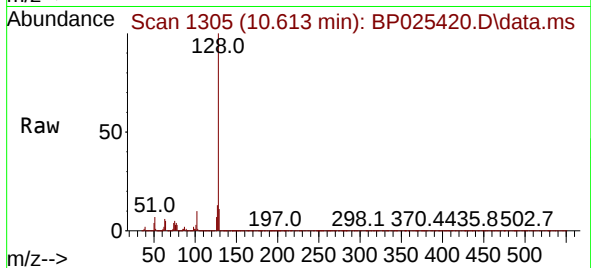




#31
Naphthalene
Concen: 38.297 ng
RT: 10.613 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

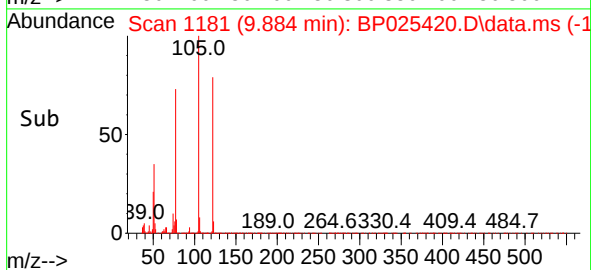
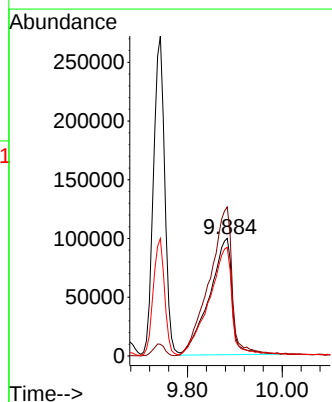
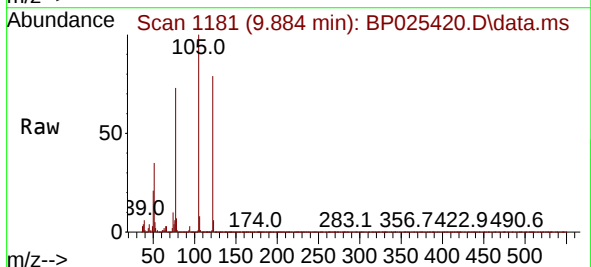
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

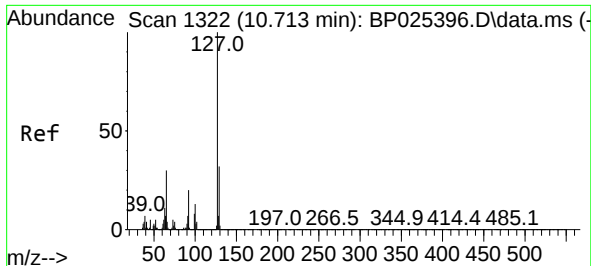
Tgt Ion:128 Resp: 1485874
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 38.436 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:122 Resp: 330291
Ion Ratio Lower Upper
122 100
105 126.8 100.6 140.6
77 92.4 71.5 111.5

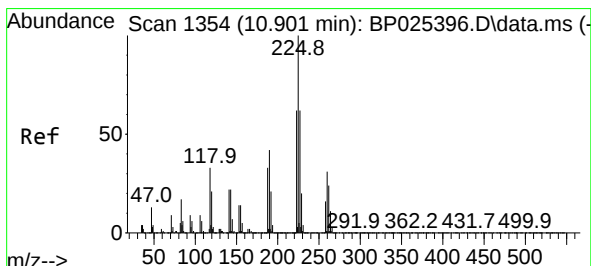
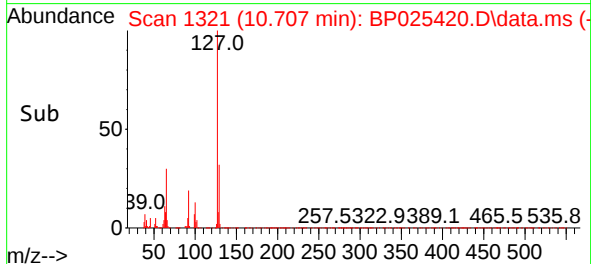
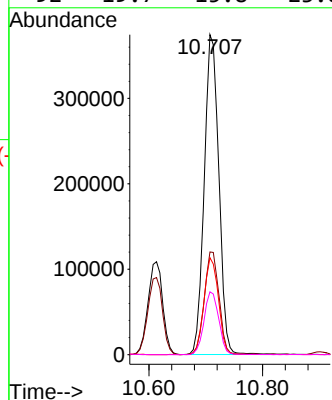
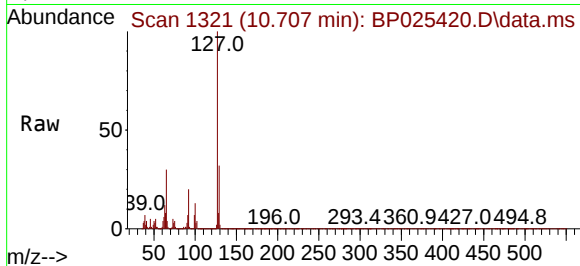




#33
4-Chloroaniline
Concen: 38.946 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

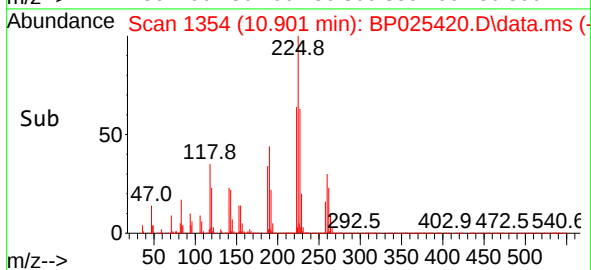
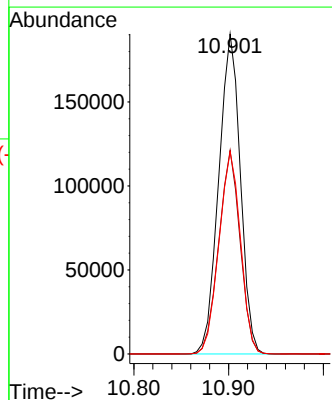
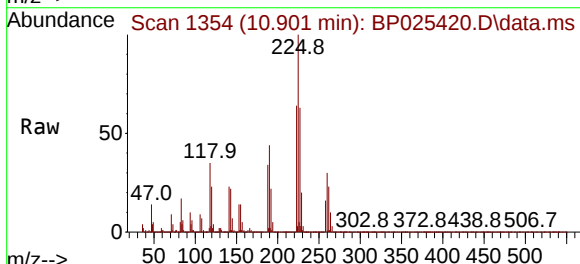
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

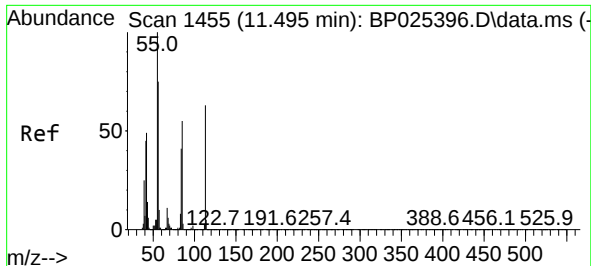
Tgt Ion:	127	Resp:	667456
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	30.3	23.8	35.6
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.255 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:	225	Resp:	301977
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.0	75.0
227	63.2	49.7	74.5

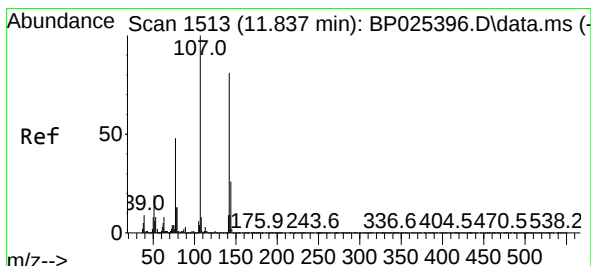
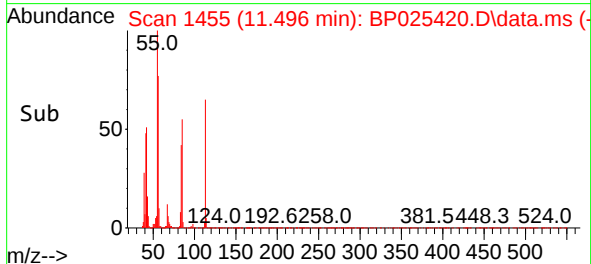
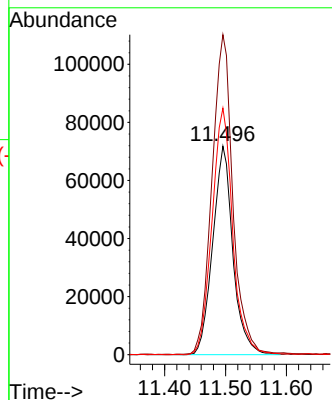
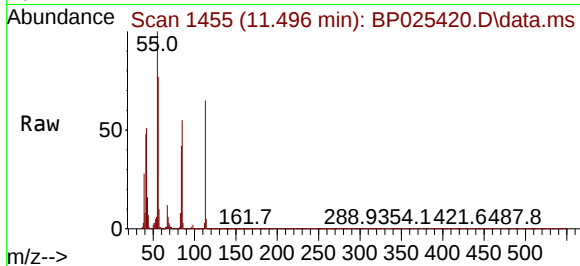




#35
Caprolactam
Concen: 38.897 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

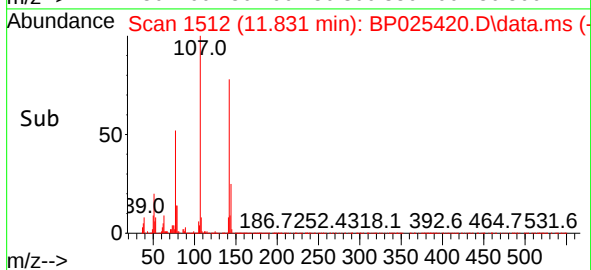
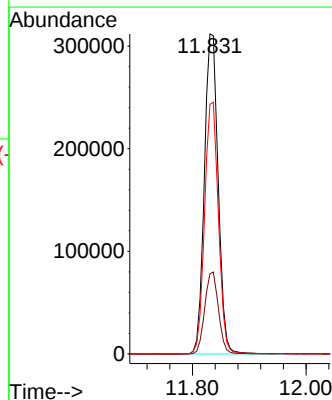
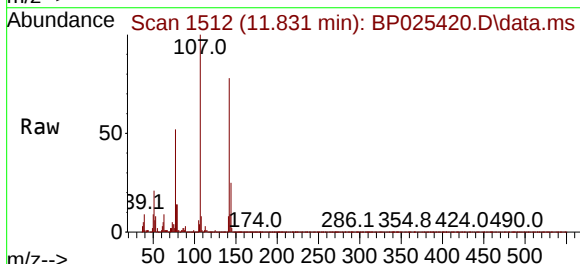
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

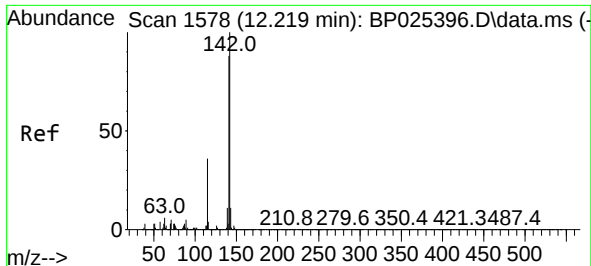
Tgt Ion:113 Resp: 164915
Ion Ratio Lower Upper
113 100
55 153.5 140.0 180.0
56 118.2 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 39.556 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:107 Resp: 524817
Ion Ratio Lower Upper
107 100
144 25.1 21.0 31.4
142 78.0 64.6 97.0

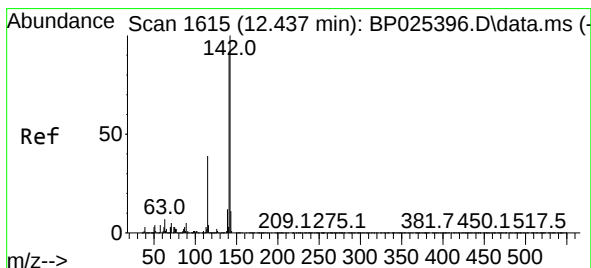
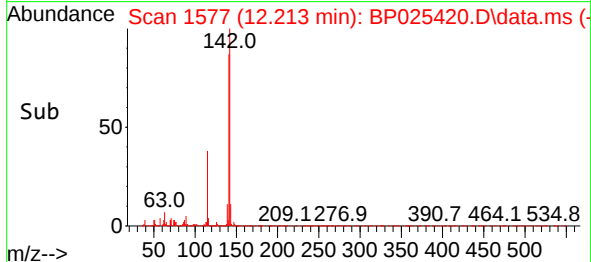
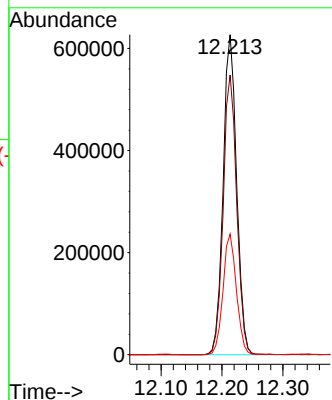
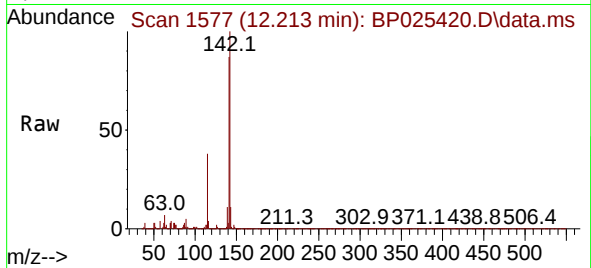




#37
2-Methylnaphthalene
Concen: 38.127 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

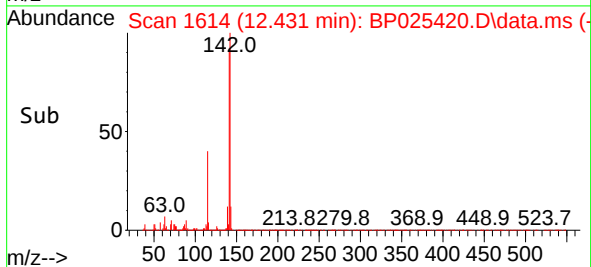
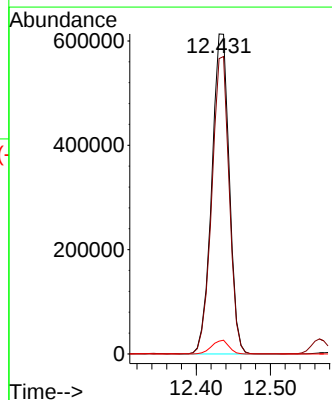
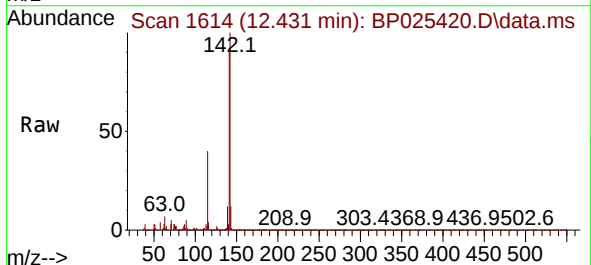
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

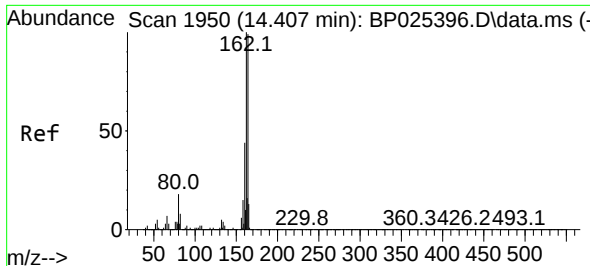
Tgt Ion:142 Resp: 962672
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
115 37.7 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.519 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:142 Resp: 1007418
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7
116 4.0 3.2 4.8

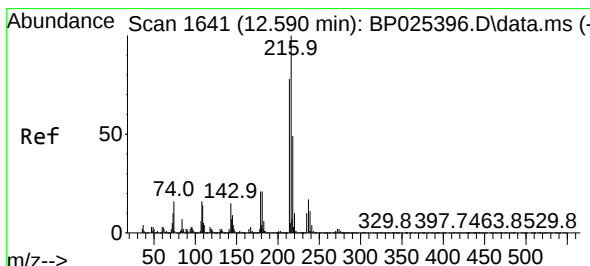
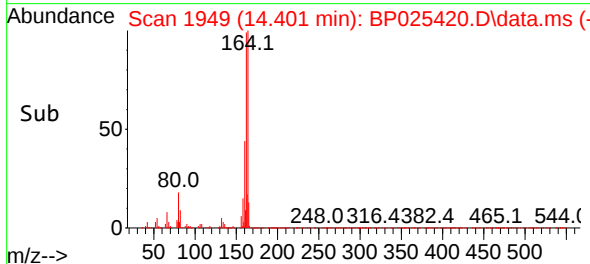
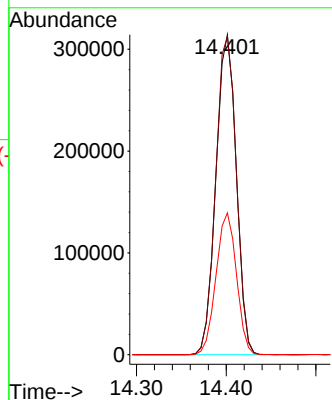
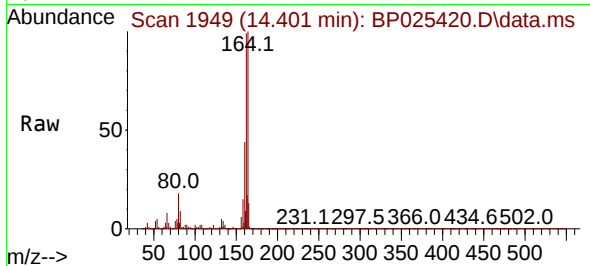




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

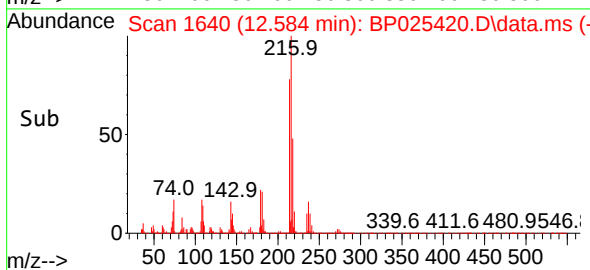
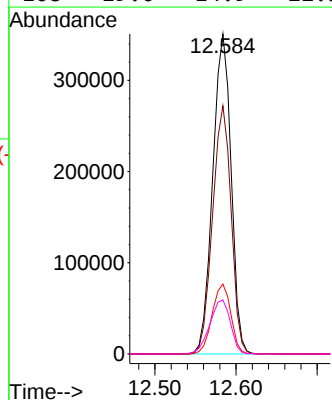
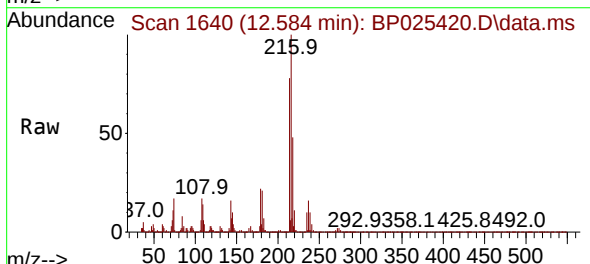
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

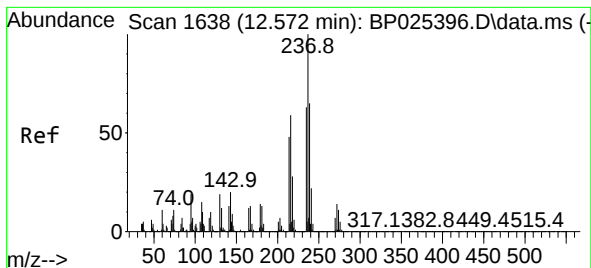
Tgt Ion:164 Resp: 494163
Ion Ratio Lower Upper
164 100
162 99.4 81.0 121.6
160 44.3 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.637 ng
RT: 12.584 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:216 Resp: 551420
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 22.2 17.1 25.7
108 19.0 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 40.361 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

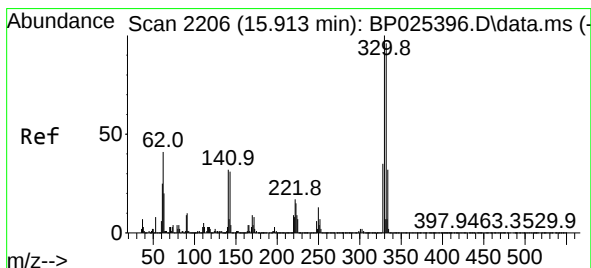
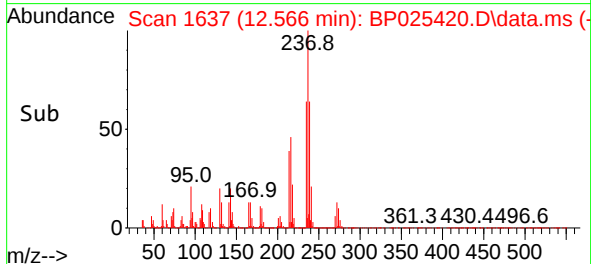
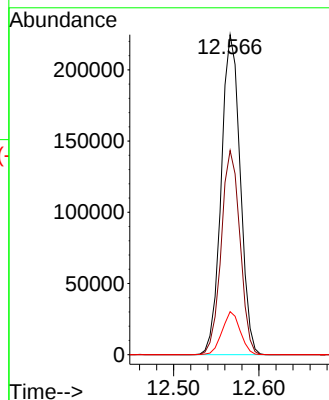
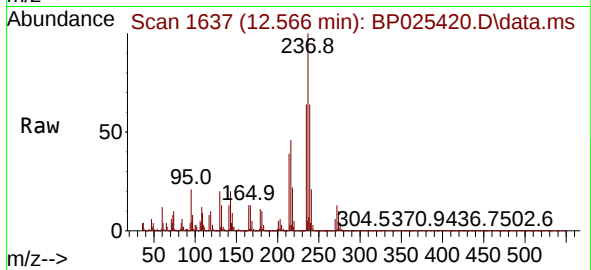
Tgt Ion:237 Resp: 347944

Ion Ratio Lower Upper

237 100

235 63.8 42.7 82.7

272 13.5 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 78.813 ng

RT: 15.901 min Scan# 2204

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

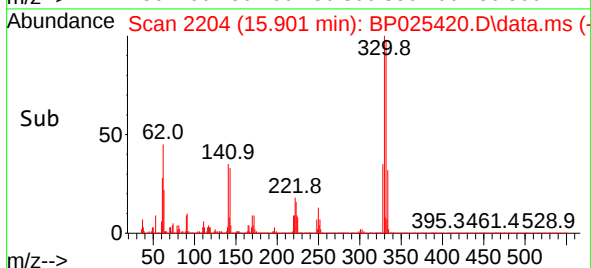
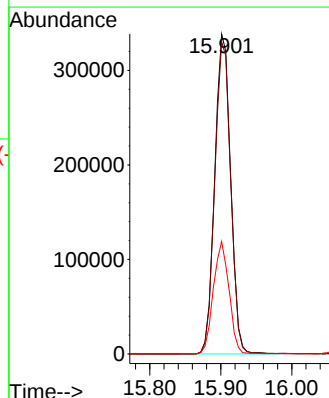
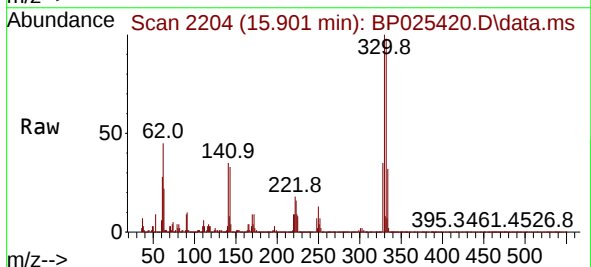
Tgt Ion:330 Resp: 524221

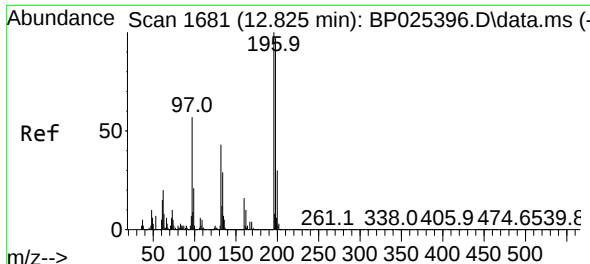
Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

141 34.9 26.6 39.8

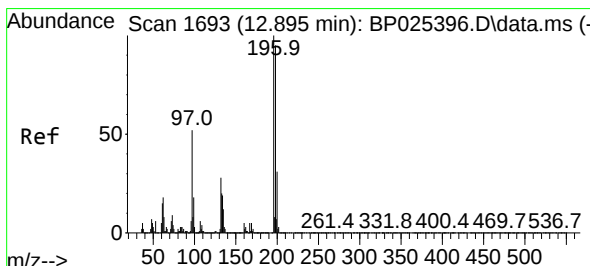
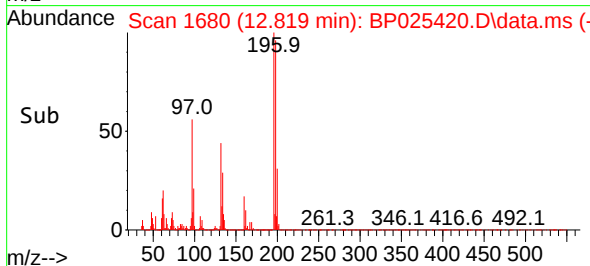
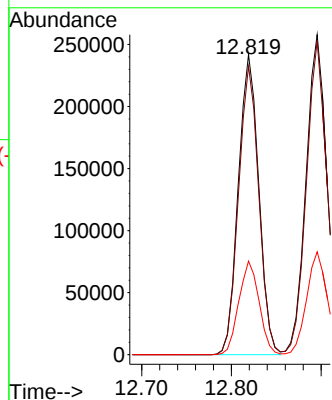
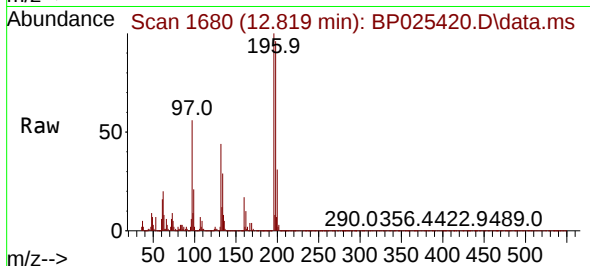




#43
2,4,6-Trichlorophenol
Concen: 39.699 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

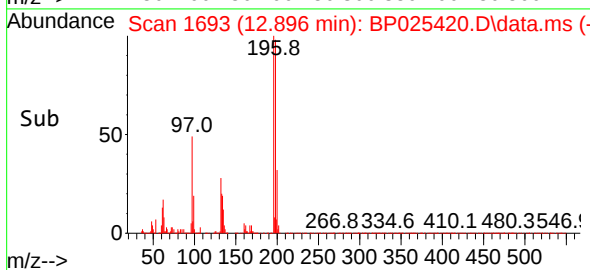
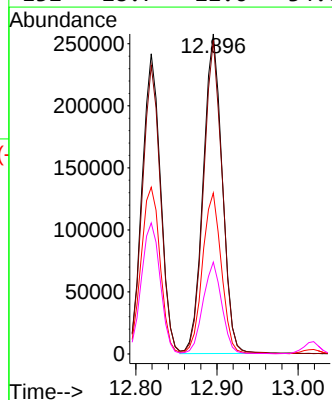
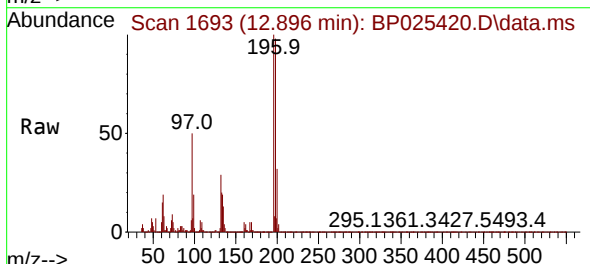
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

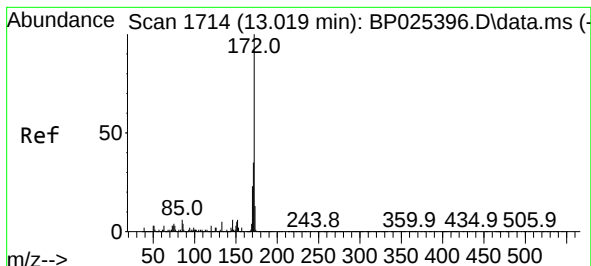
Tgt Ion:196 Resp: 382510
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
200 31.2 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 39.629 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:196 Resp: 418478
Ion Ratio Lower Upper
196 100
198 97.9 76.2 114.2
97 50.3 41.2 61.8
132 28.7 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 73.679 ng

RT: 13.019 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

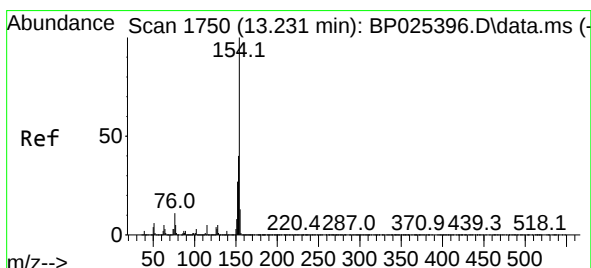
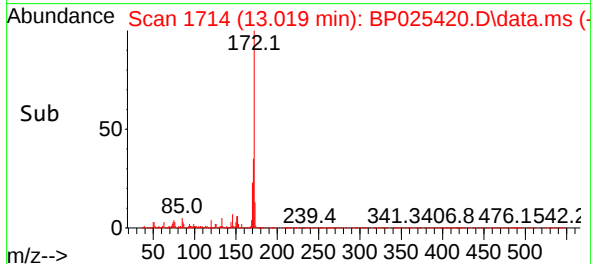
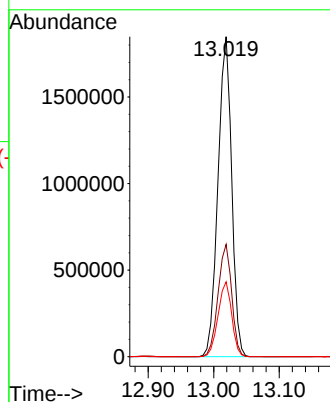
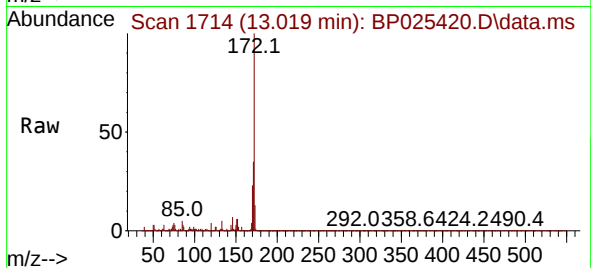
Tgt Ion:172 Resp: 2664086

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.115 ng

RT: 13.225 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

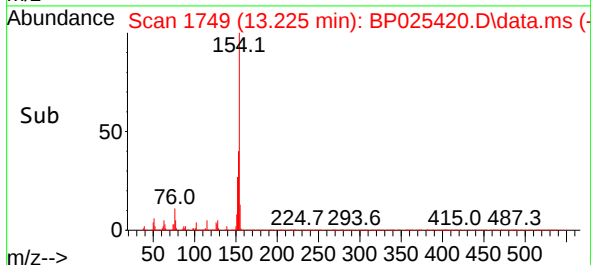
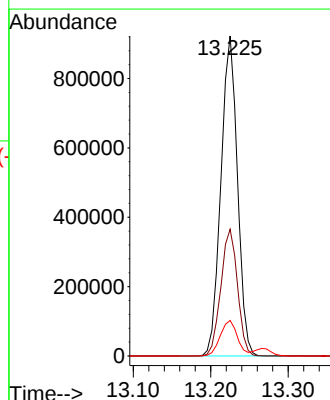
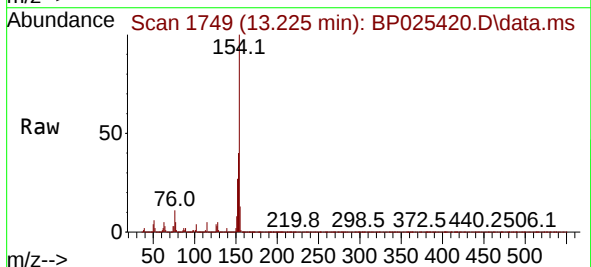
Tgt Ion:154 Resp: 1367904

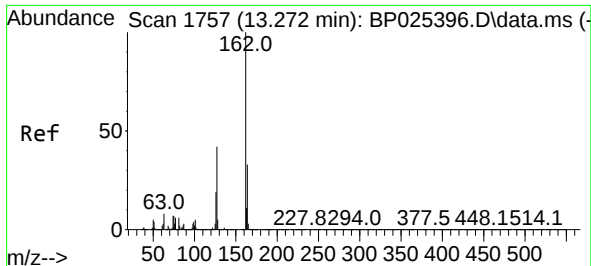
Ion Ratio Lower Upper

154 100

153 39.6 19.5 59.5

76 11.1 0.0 31.1

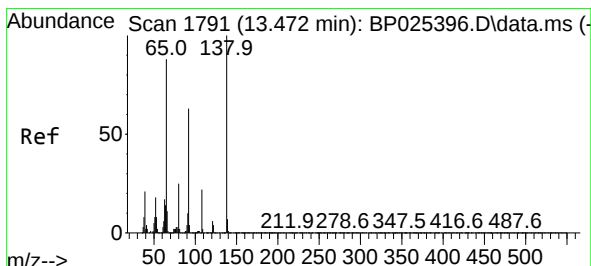
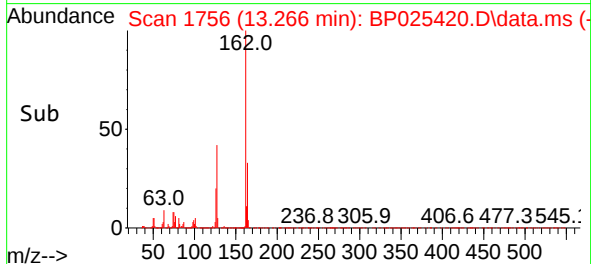
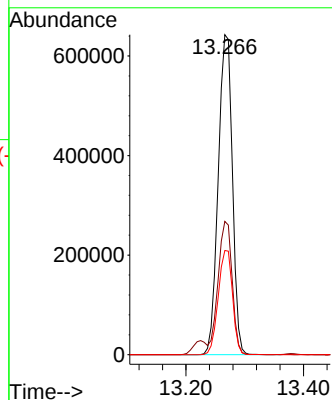
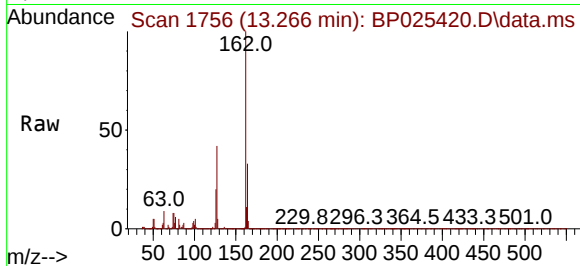




#47
2-Chloronaphthalene
Concen: 38.467 ng
RT: 13.266 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

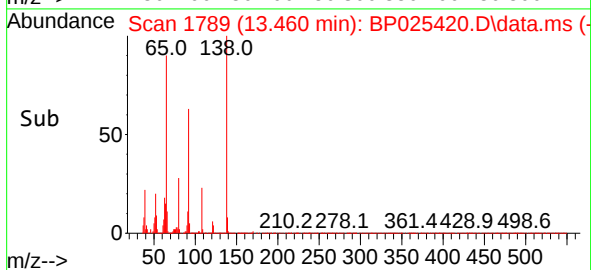
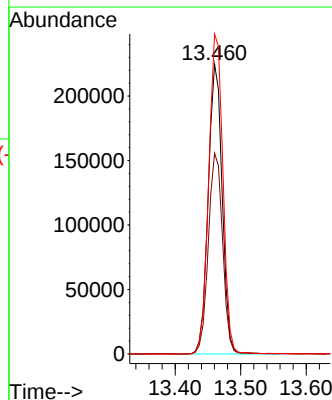
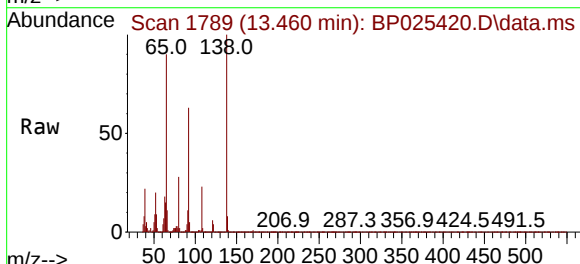
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

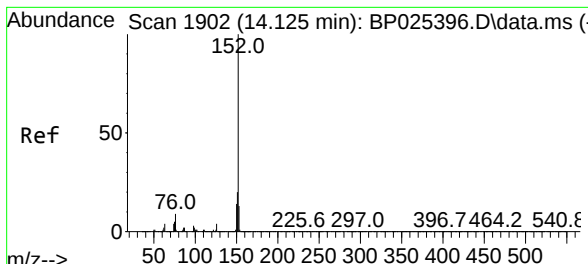
Tgt Ion:162 Resp: 1074743
Ion Ratio Lower Upper
162 100
127 41.7 33.4 50.2
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 41.005 ng
RT: 13.460 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 65 Resp: 333818
Ion Ratio Lower Upper
65 100
92 69.3 57.6 86.4
138 110.5 91.0 136.6



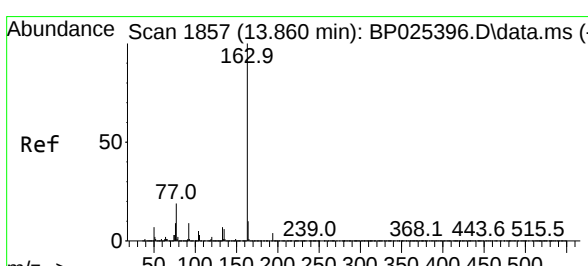
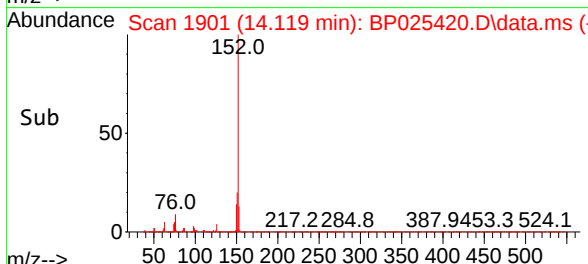
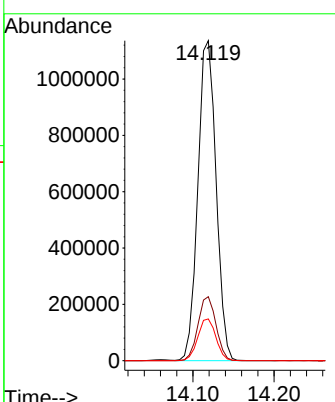
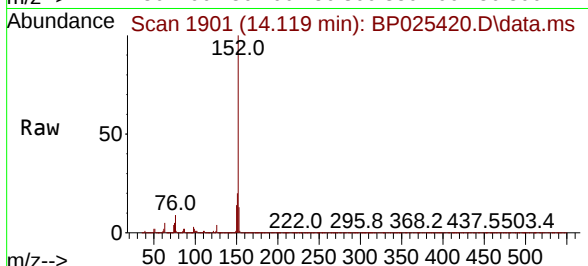


#49
 Acenaphthylene
 Concen: 38.223 ng
 RT: 14.119 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: BP025420.D
 Acq: 15 Aug 2025 09:13

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:152 Resp: 1767129

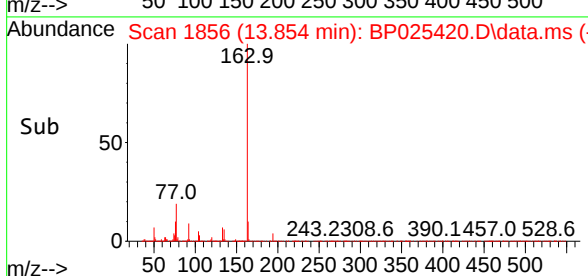
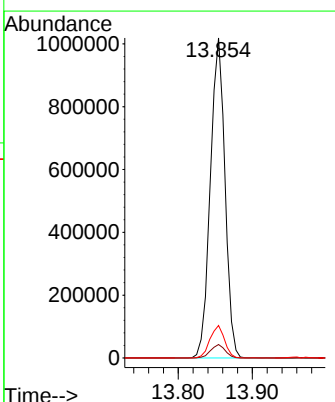
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.0	10.6	15.8

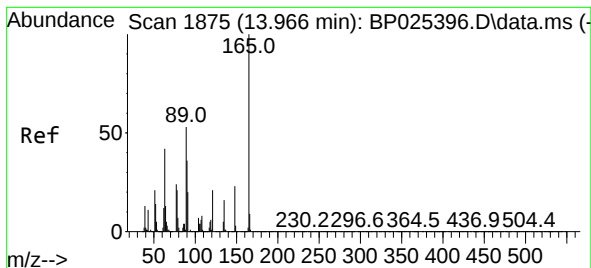


#50
 Dimethylphthalate
 Concen: 38.552 ng
 RT: 13.854 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BP025420.D
 Acq: 15 Aug 2025 09:13

Tgt Ion:163 Resp: 1395088

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	7.9	11.9

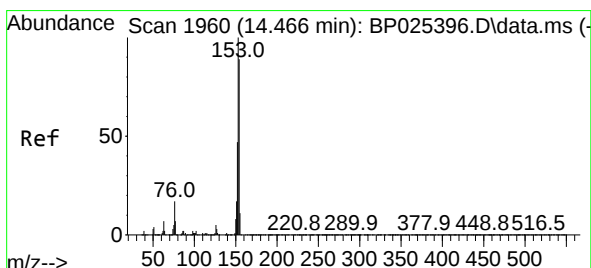
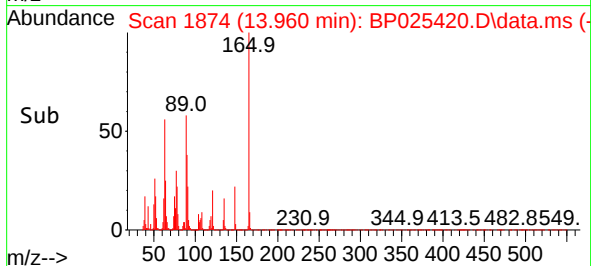
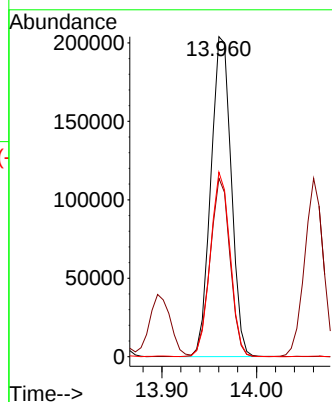
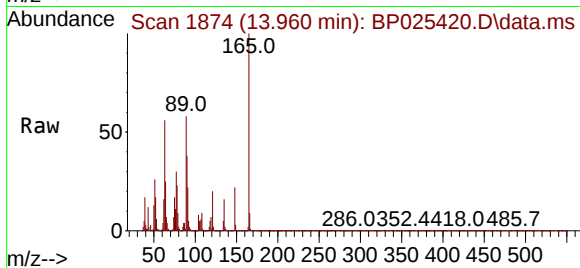




#51
2,6-Dinitrotoluene
Concen: 40.066 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

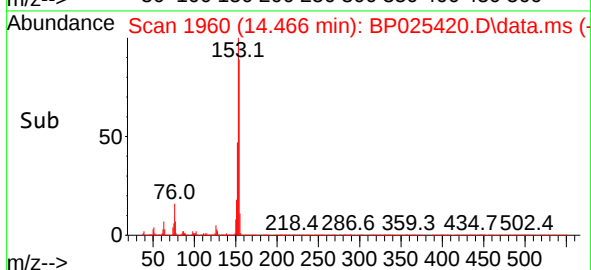
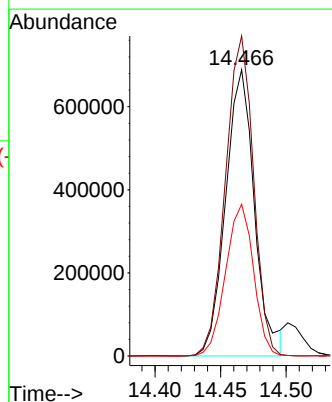
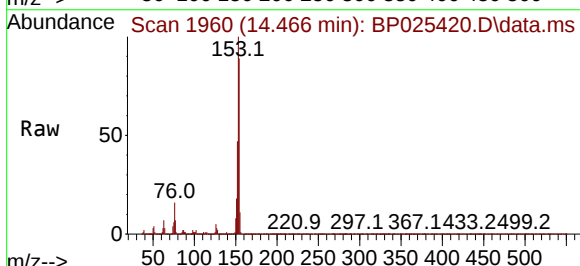
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

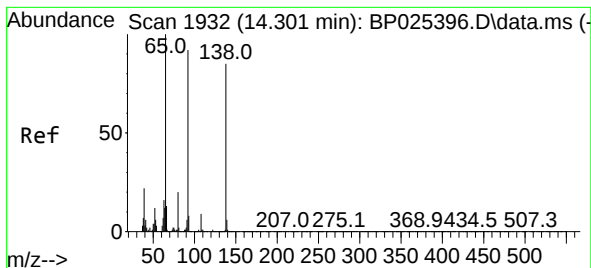
Tgt Ion:165 Resp: 305591
Ion Ratio Lower Upper
165 100
63 55.8 40.9 61.3
89 57.7 42.1 63.1



#52
Acenaphthene
Concen: 38.824 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:154 Resp: 1053557
Ion Ratio Lower Upper
154 100
153 111.8 90.2 135.2
152 53.0 42.1 63.1

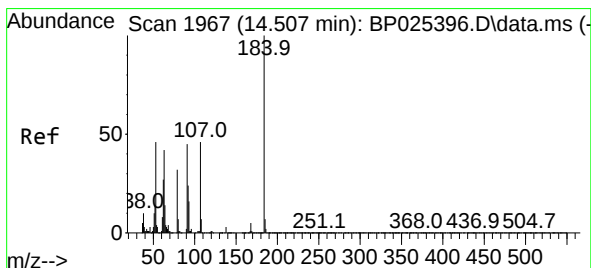
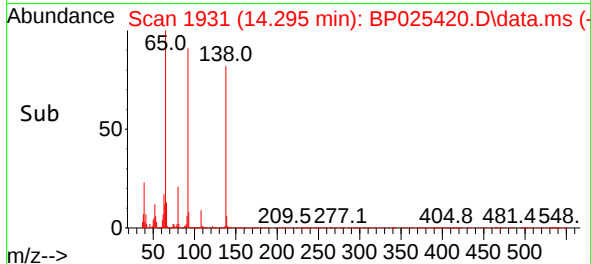
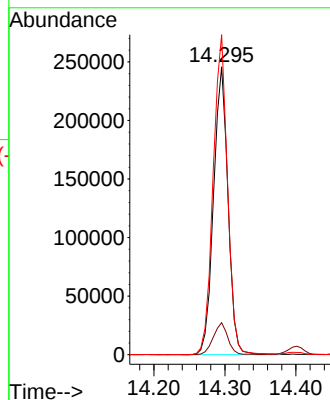
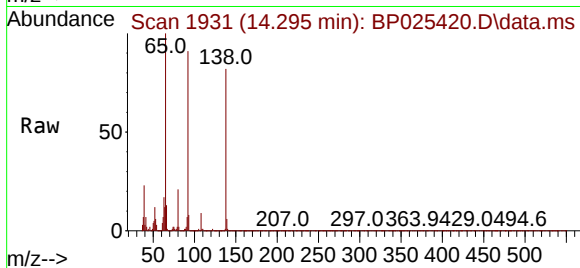




#53
3-Nitroaniline
Concen: 40.343 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

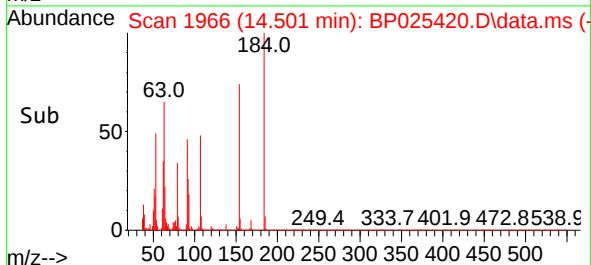
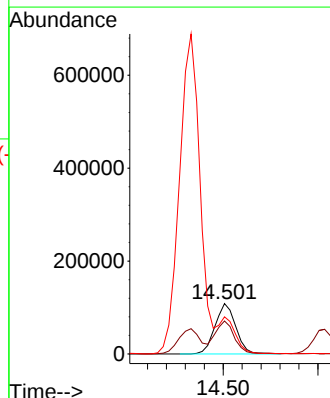
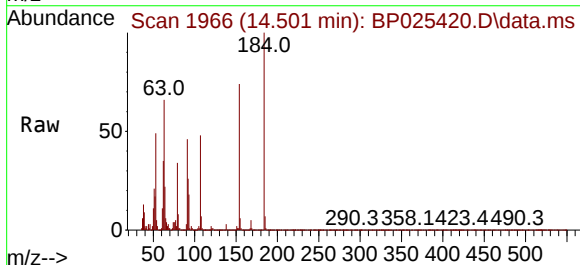
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

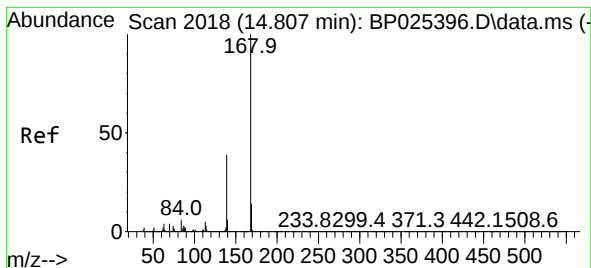
Tgt Ion:138 Resp: 346194
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 111.2 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 40.617 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:184 Resp: 165440
Ion Ratio Lower Upper
184 100
63 65.6 49.4 74.2
154 73.7 54.6 82.0

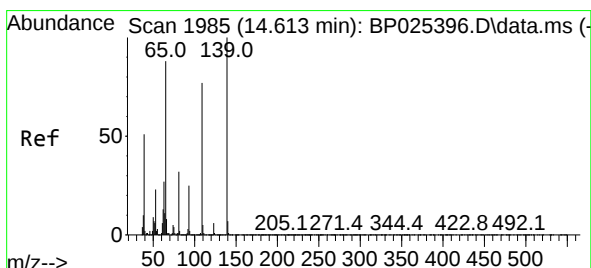
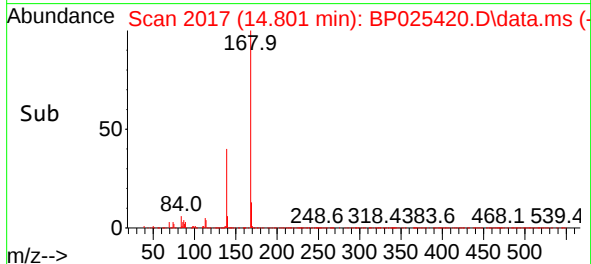
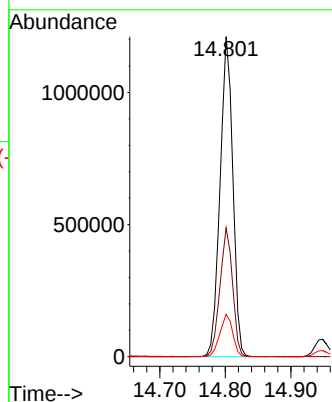
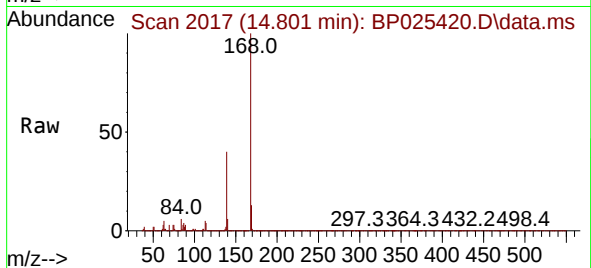




#55
Dibenzofuran
Concen: 37.952 ng
RT: 14.801 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

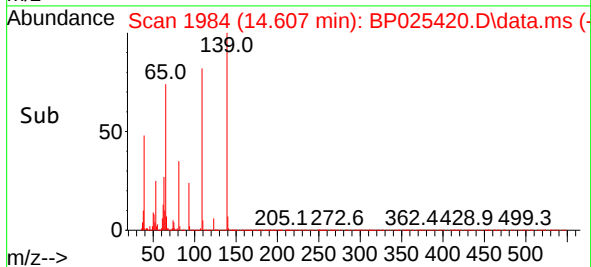
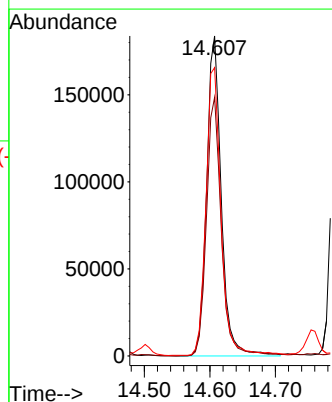
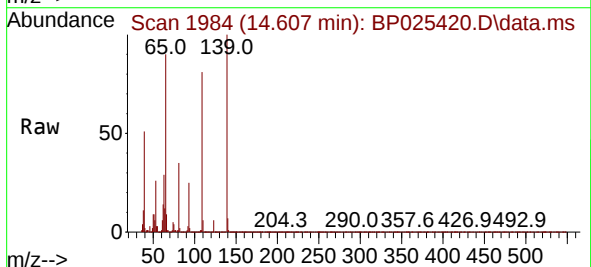
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

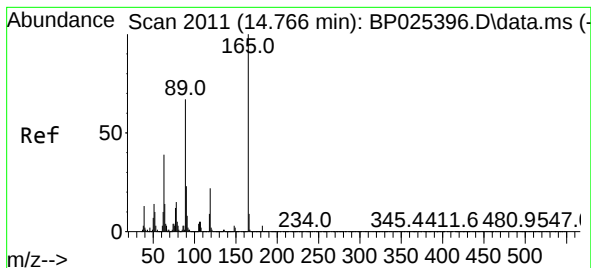
Tgt Ion:168 Resp: 1628276
Ion Ratio Lower Upper
168 100
139 40.3 31.5 47.3
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 40.562 ng
RT: 14.607 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:139 Resp: 286024
Ion Ratio Lower Upper
139 100
109 80.8 56.6 96.6
65 90.1 68.2 108.2

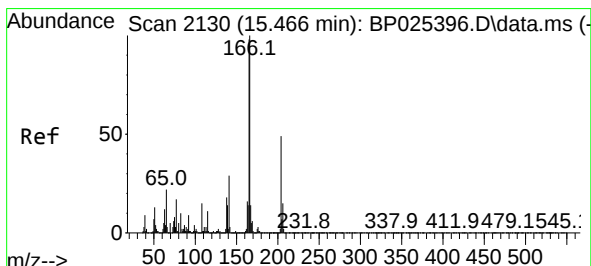
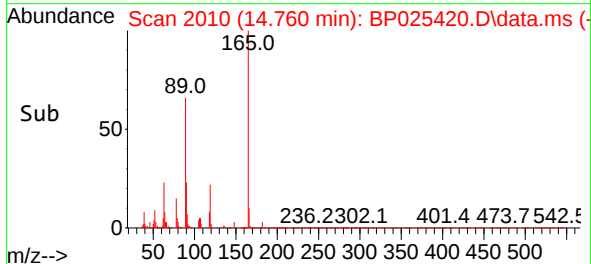
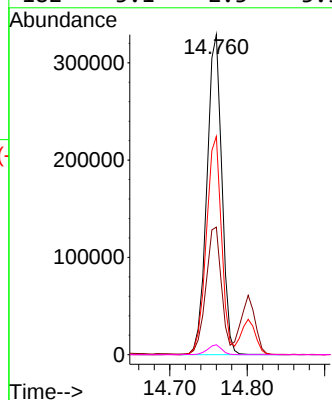
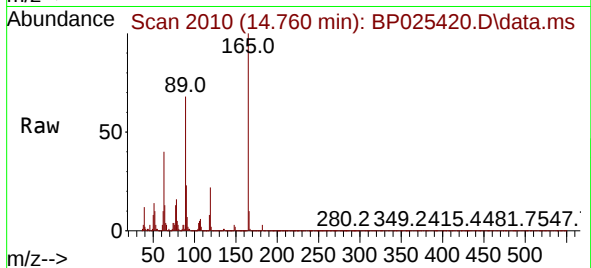




#57
2,4-Dinitrotoluene
Concen: 40.534 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

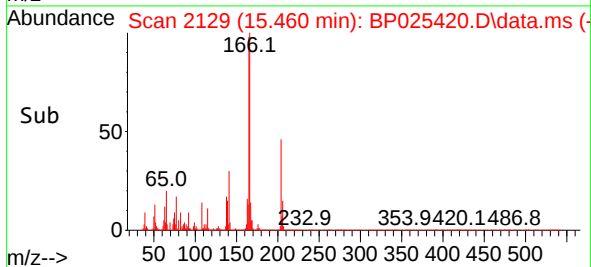
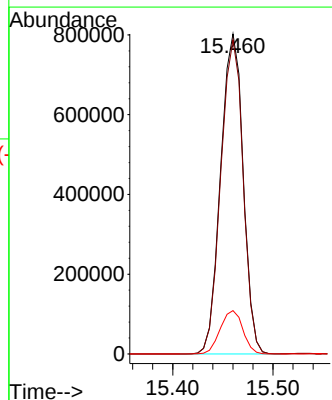
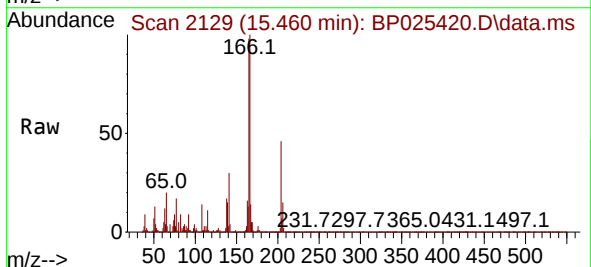
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

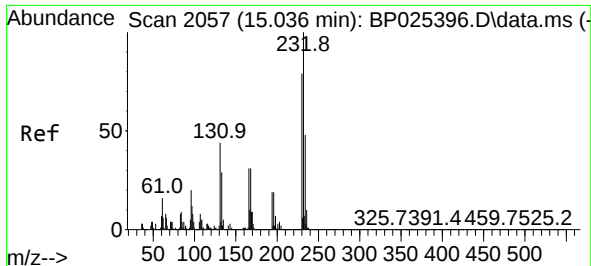
Tgt Ion:165 Resp: 441090
Ion Ratio Lower Upper
165 100
63 39.9 31.4 47.2
89 68.2 53.3 79.9
182 3.1 2.3 3.5



#58
Fluorene
Concen: 36.892 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:166 Resp: 1248927
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 13.6 11.0 16.4

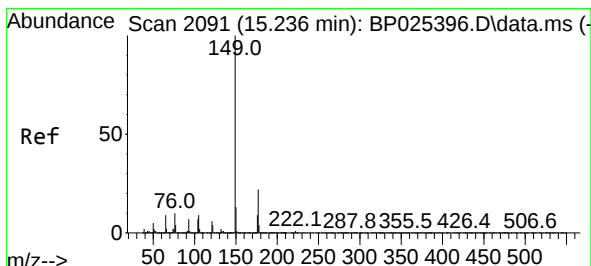
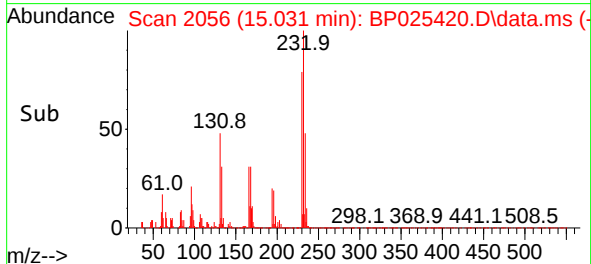
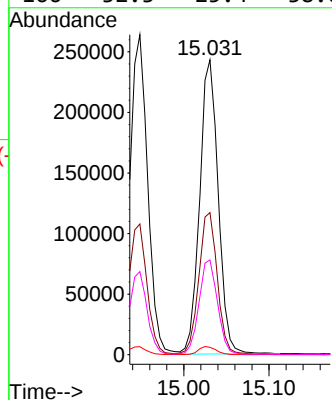
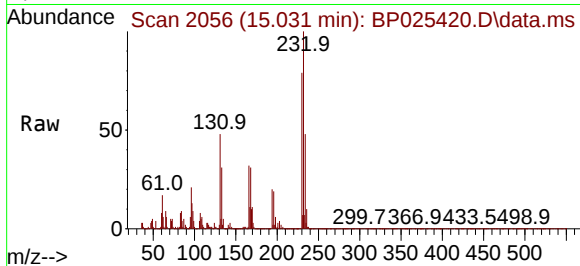




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.265 ng
RT: 15.031 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

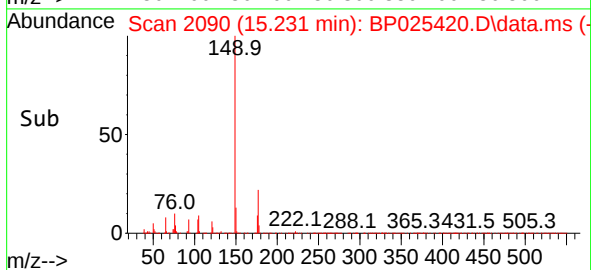
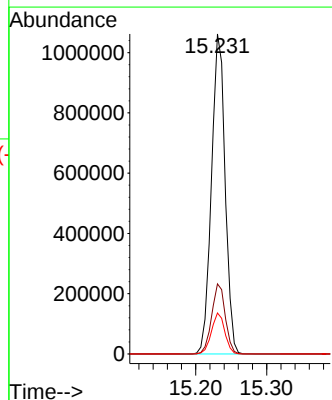
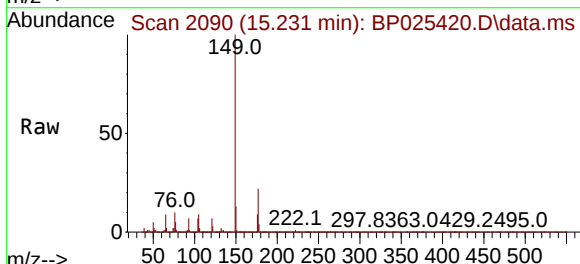
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

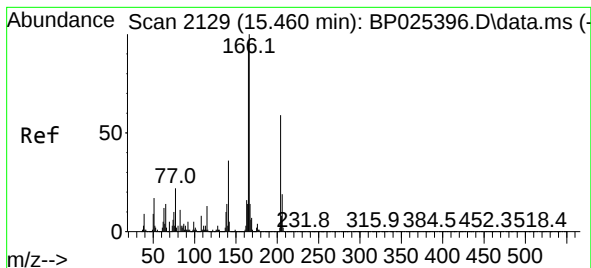
Tgt Ion:232 Resp: 366114
Ion Ratio Lower Upper
232 100
131 48.1 37.0 55.6
130 2.6 1.9 2.9
166 32.3 25.4 38.0



#60
Diethylphthalate
Concen: 38.557 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:149 Resp: 1417722
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.8 10.3 15.5

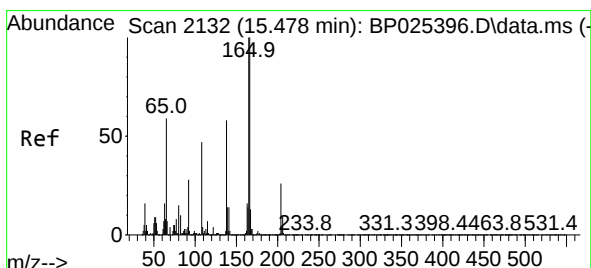
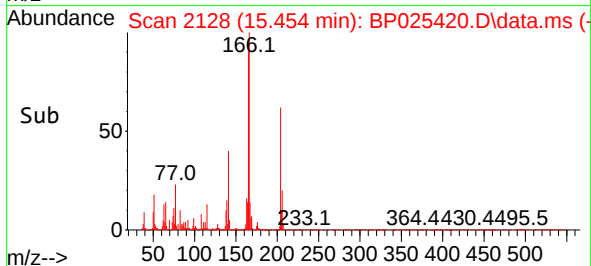
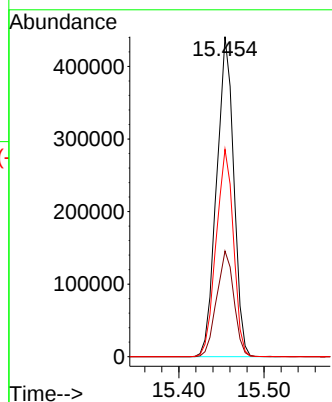
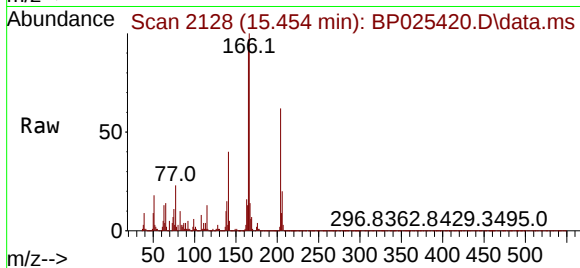




#61
4-Chlorophenyl-phenylether
Concen: 36.659 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

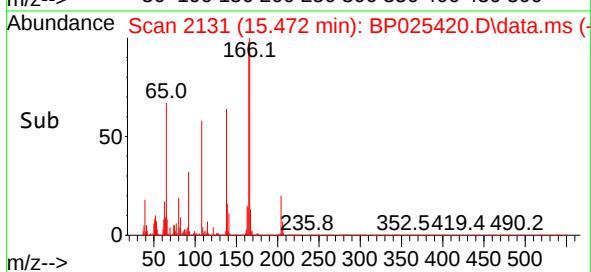
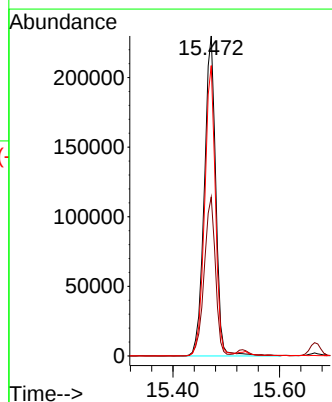
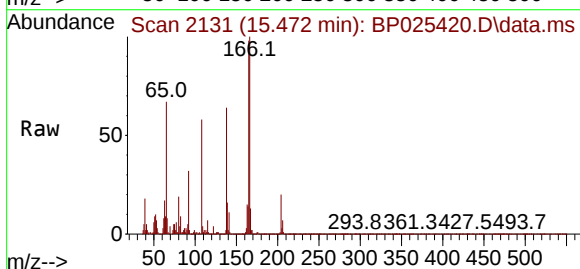
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

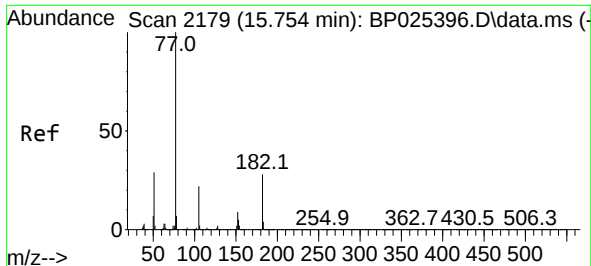
Tgt Ion:204 Resp: 617227
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 64.8 49.4 74.2



#62
4-Nitroaniline
Concen: 39.020 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:138 Resp: 343275
Ion Ratio Lower Upper
138 100
92 49.6 29.1 69.1
108 90.8 61.5 101.5



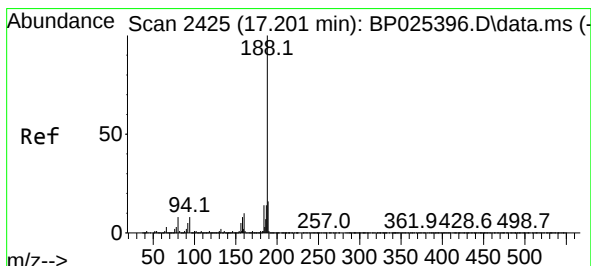
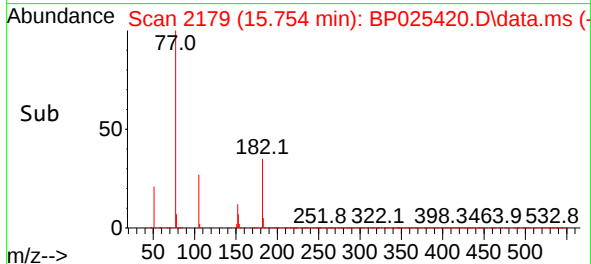
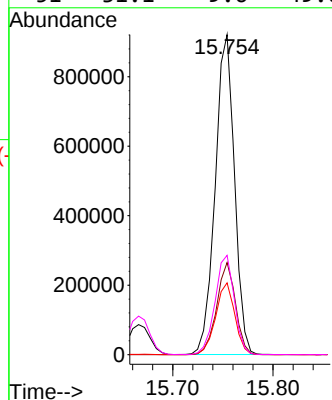
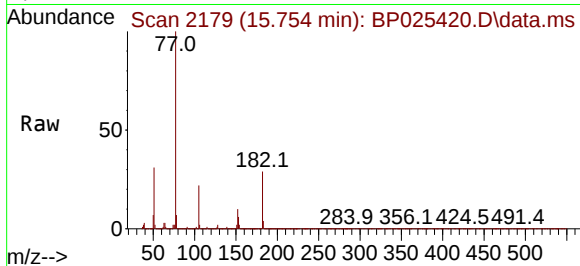


#63
Azobenzene
Concen: 38.996 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1227772

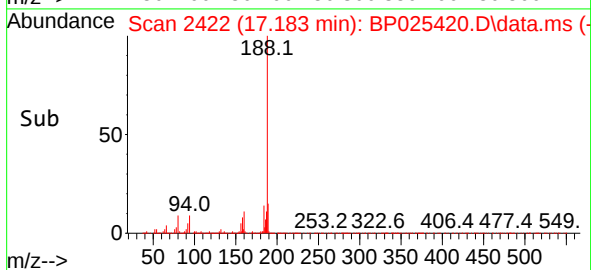
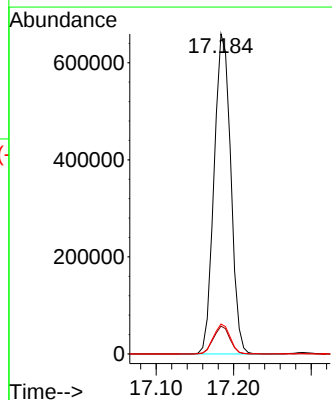
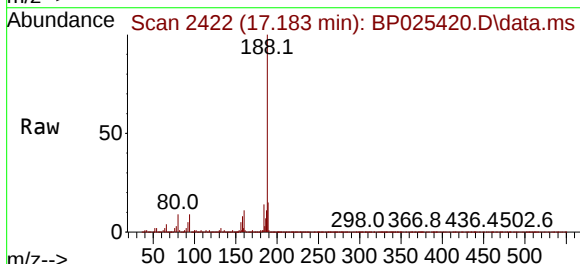
Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.5	47.5
105	22.4	2.1	42.1
51	31.1	9.6	49.6

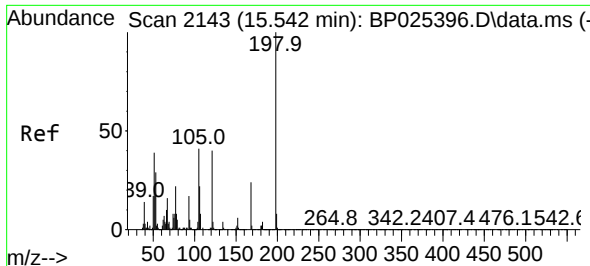


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.018 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion: 188 Resp: 985019

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	10.0
80	9.4	6.7	10.1

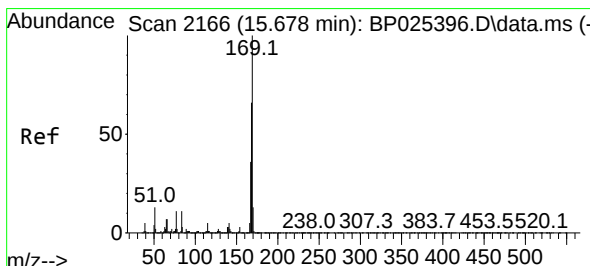
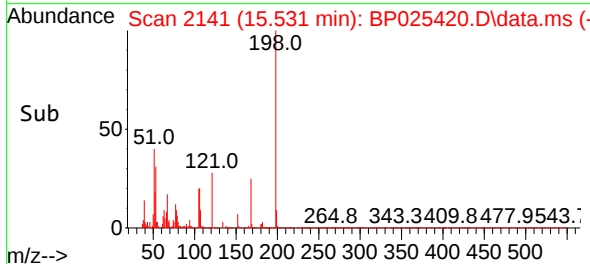
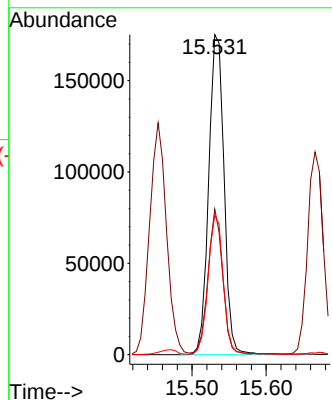
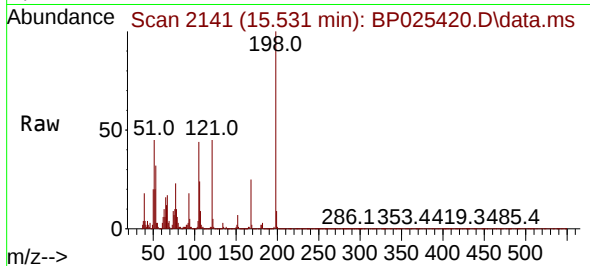




#65
4,6-Dinitro-2-methylphenol
Concen: 41.054 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

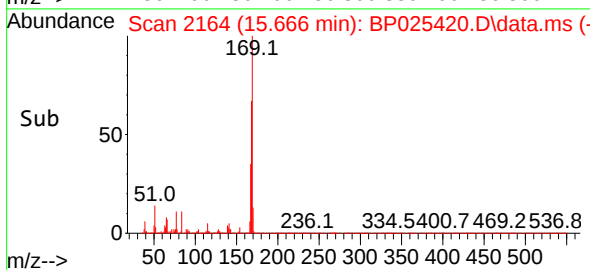
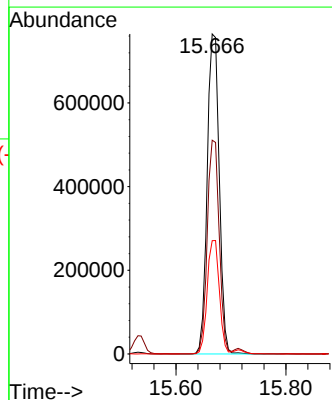
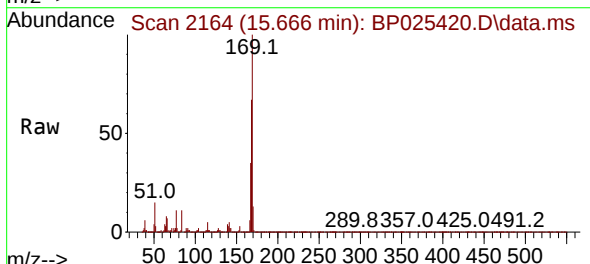
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

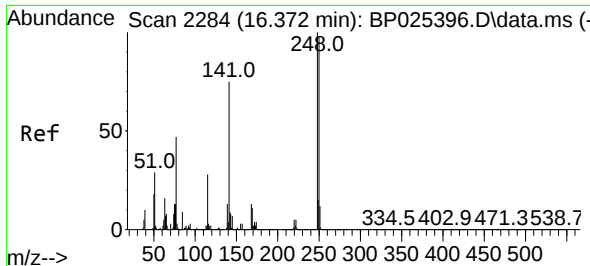
Tgt Ion:198 Resp: 252080
Ion Ratio Lower Upper
198 100
51 45.5 19.6 59.6
105 43.6 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.590 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:169 Resp: 1159140
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 35.4 28.7 43.1

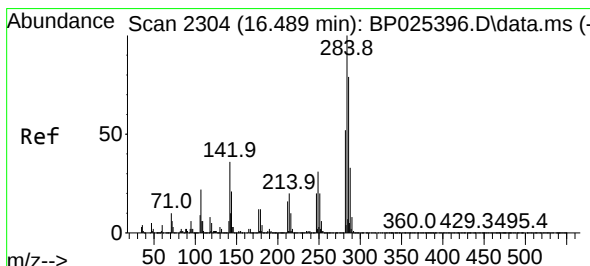
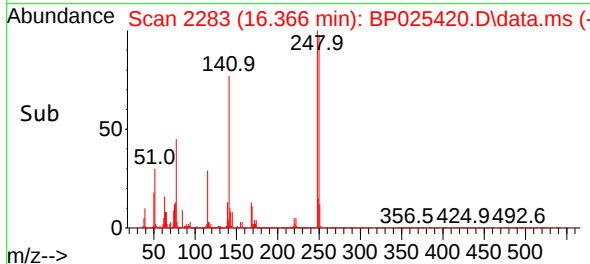
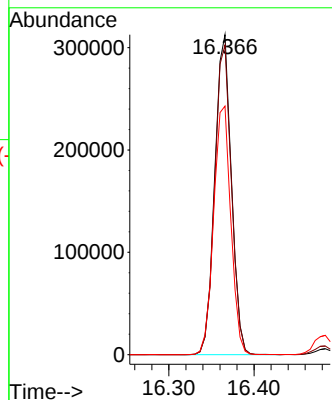
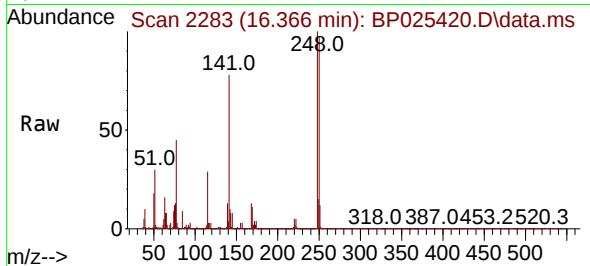




#67
4-Bromophenyl-phenylether
Concen: 39.149 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

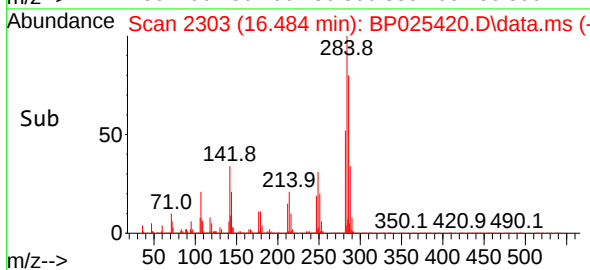
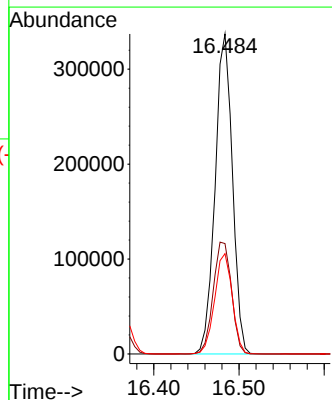
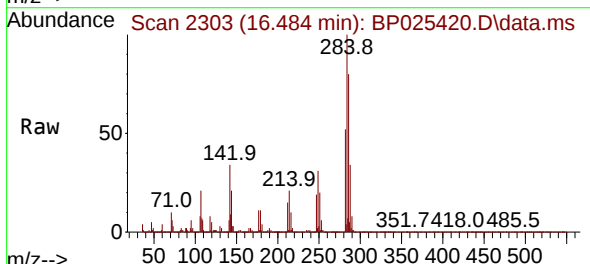
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

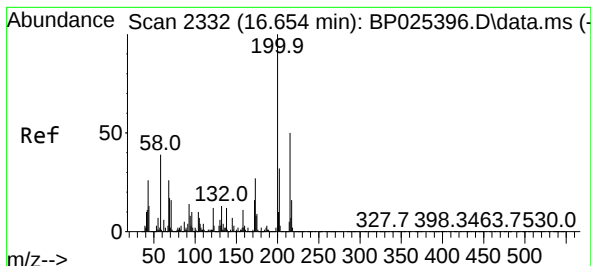
Tgt Ion:248 Resp: 424114
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 77.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 37.871 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:284 Resp: 475586
Ion Ratio Lower Upper
284 100
142 34.5 29.1 43.7
249 31.4 25.0 37.4





#69

Atrazine

Concen: 39.100 ng

RT: 16.642 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

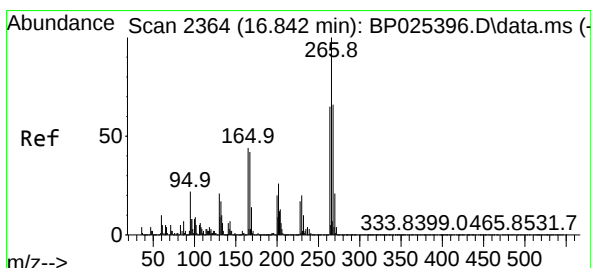
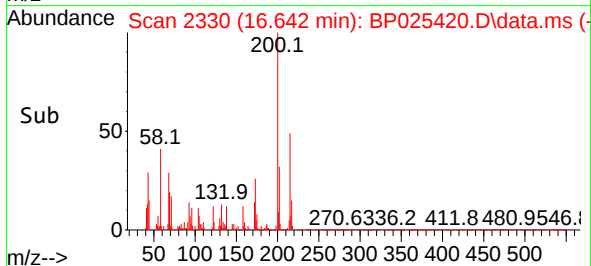
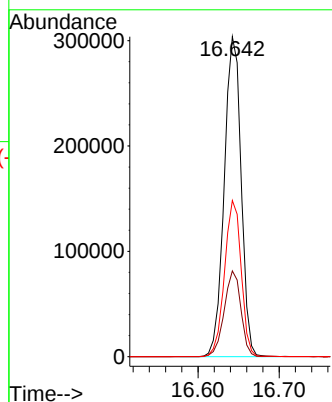
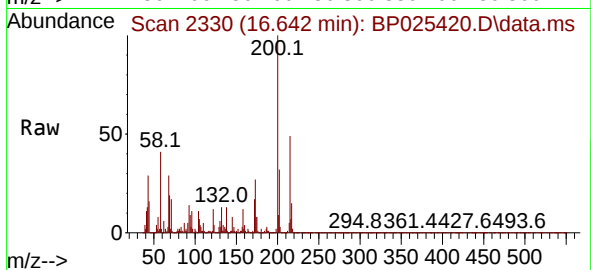
Tgt Ion:200 Resp: 439834

Ion Ratio Lower Upper

200 100

173 26.8 6.7 46.7

215 48.8 29.7 69.7



#70

Pentachlorophenol

Concen: 41.143 ng

RT: 16.831 min Scan# 2362

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

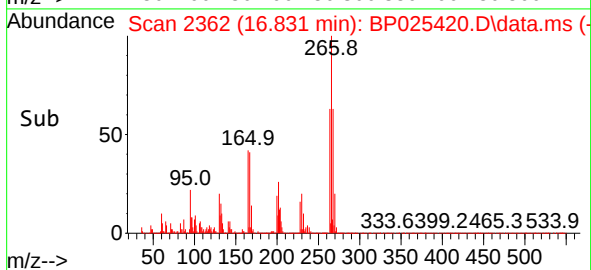
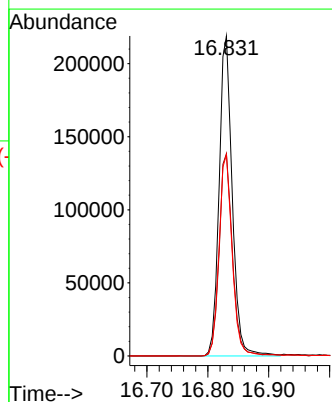
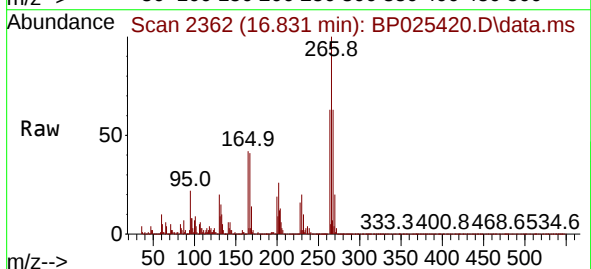
Tgt Ion:266 Resp: 326152

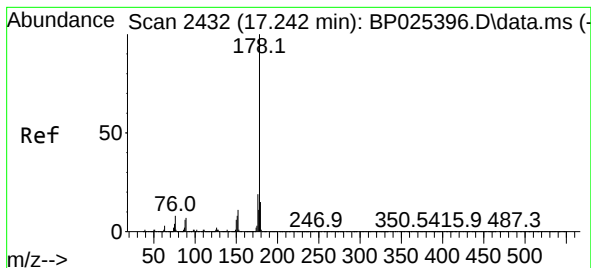
Ion Ratio Lower Upper

266 100

268 63.2 52.6 79.0

264 63.0 52.0 78.0





#71

Phenanthrene

Concen: 38.868 ng

RT: 17.231 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

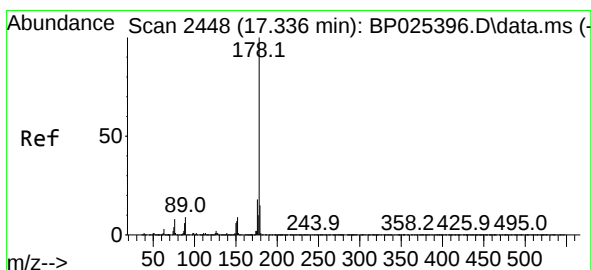
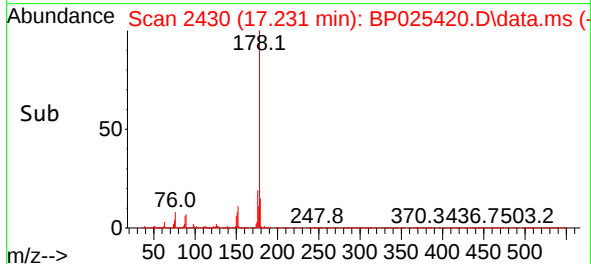
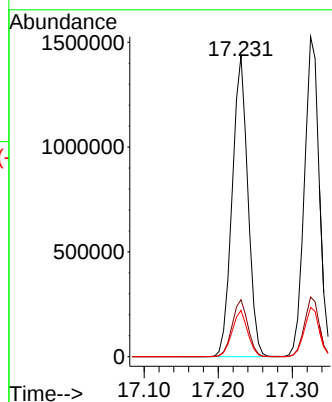
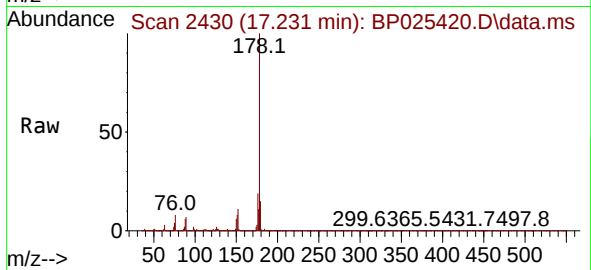
Tgt Ion:178 Resp: 2103134

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.4 12.2 18.4



#72

Anthracene

Concen: 38.636 ng

RT: 17.325 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

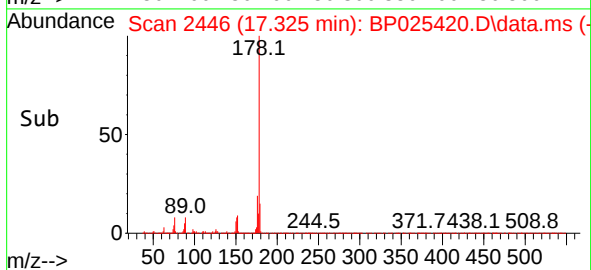
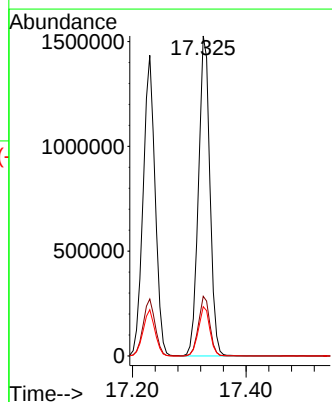
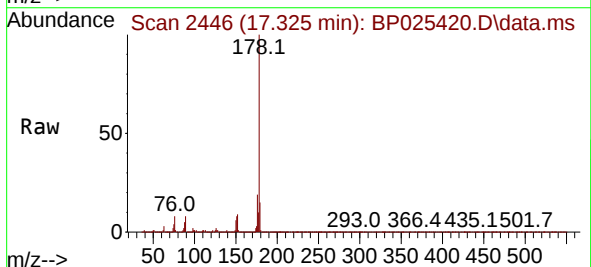
Tgt Ion:178 Resp: 2134931

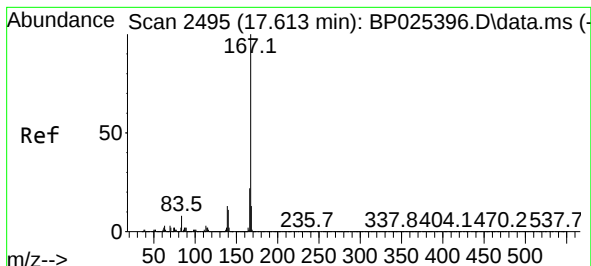
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 38.846 ng

RT: 17.601 min Scan# 2495

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

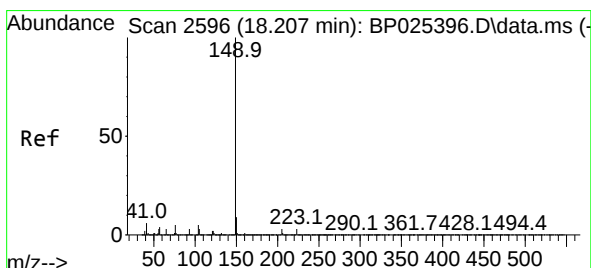
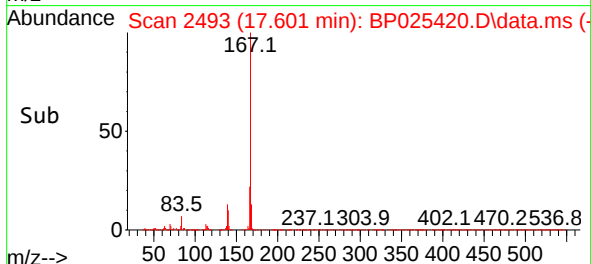
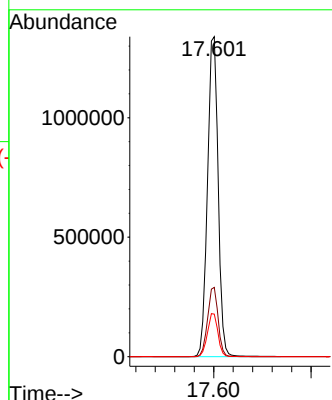
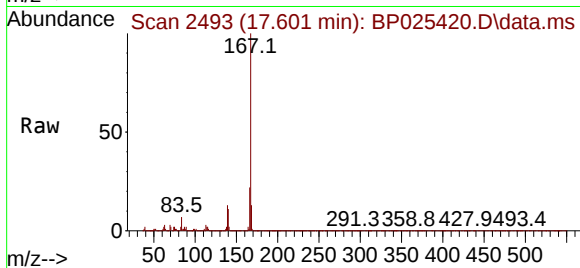
Tgt Ion:167 Resp: 2021861

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 38.758 ng

RT: 18.195 min Scan# 2594

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

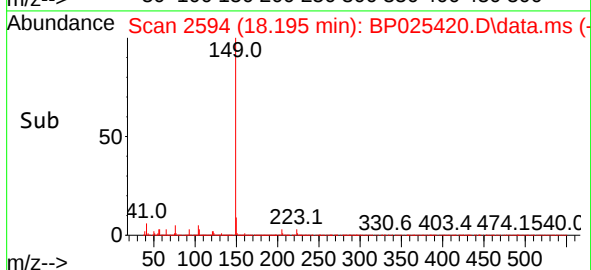
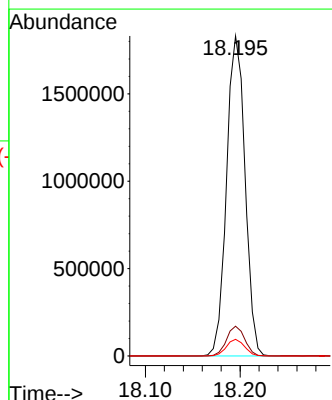
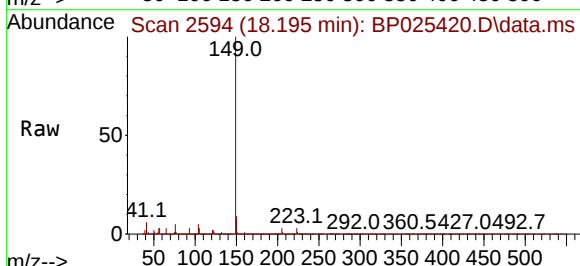
Tgt Ion:149 Resp: 2481898

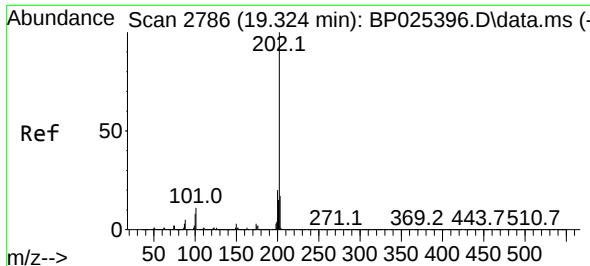
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.2 4.2 6.2

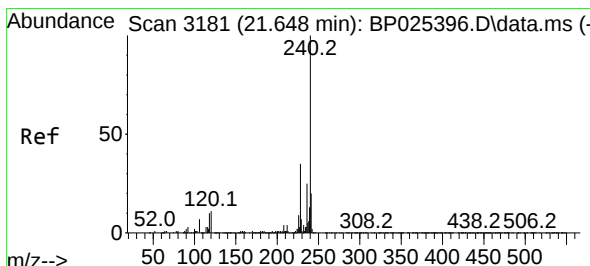
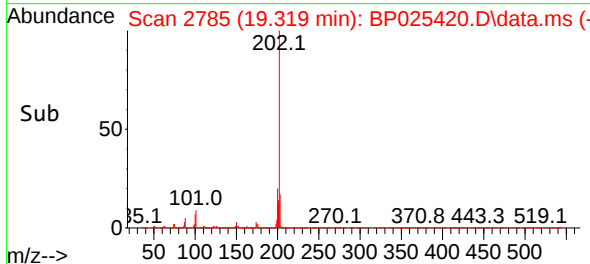
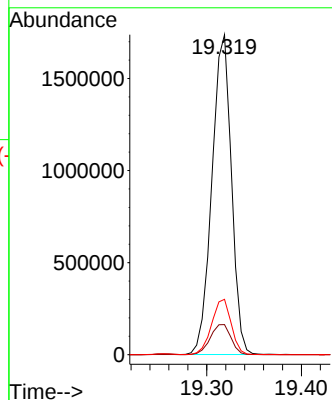
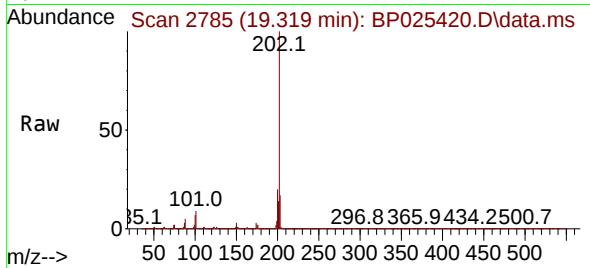




#75
Fluoranthene
Concen: 38.414 ng
RT: 19.319 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

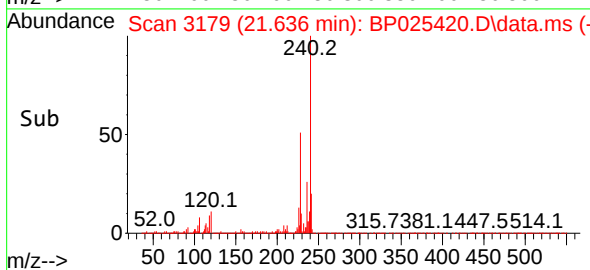
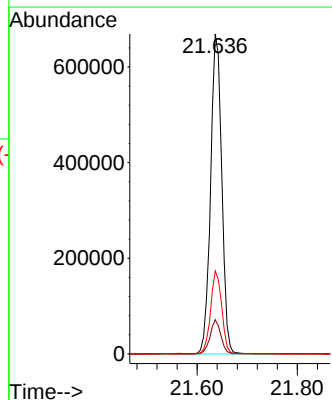
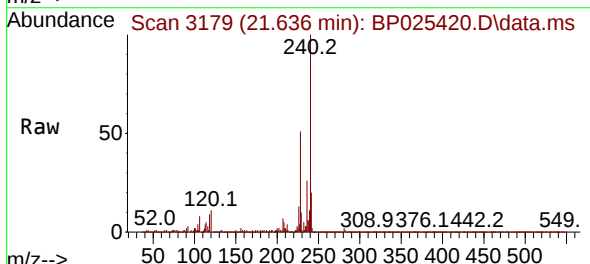
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

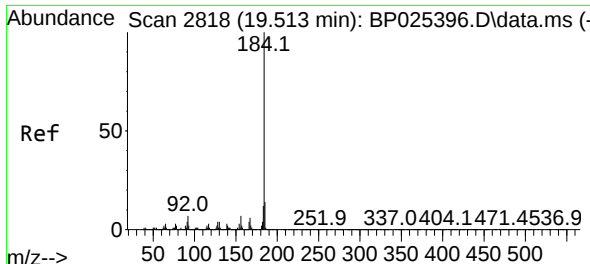
Tgt Ion:202 Resp: 2479400
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.1
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.012 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:240 Resp: 1034992
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.9 19.8 29.8

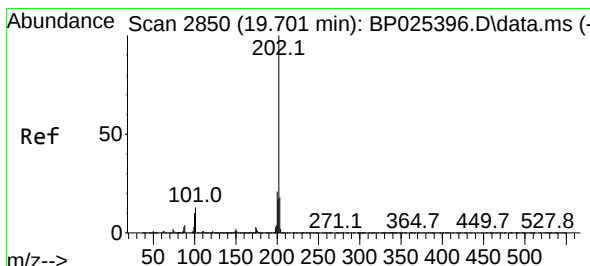
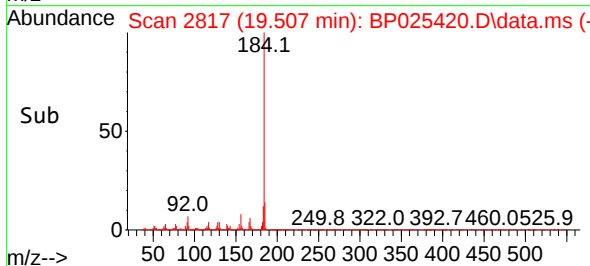
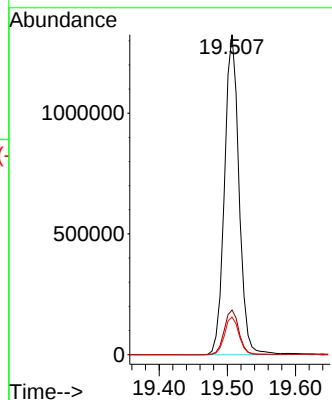
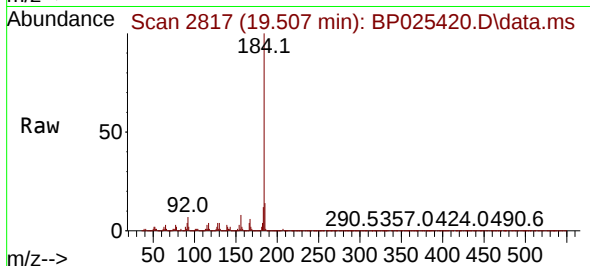




#77
Benzidine
Concen: 55.442 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

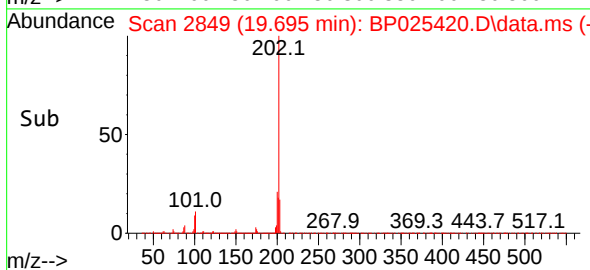
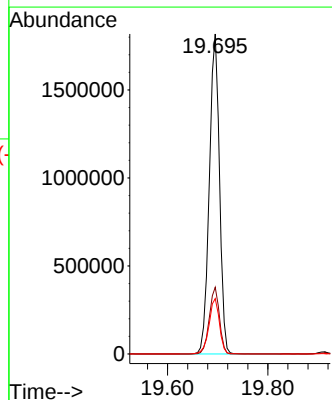
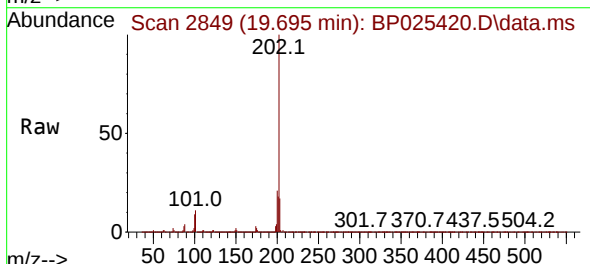
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

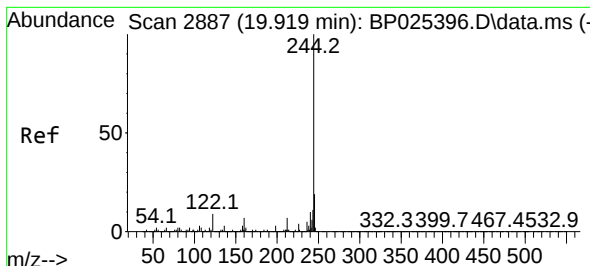
Tgt Ion:184 Resp: 1958317
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 38.003 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:202 Resp: 2556537
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 73.302 ng

RT: 19.913 min Scan# 2886

Delta R.T. -0.006 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

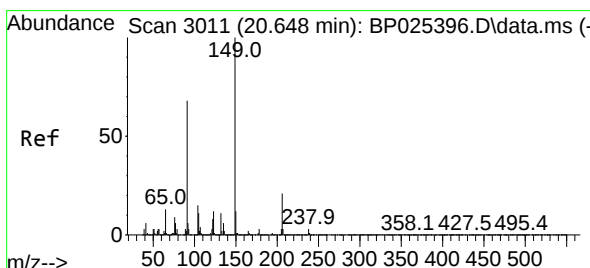
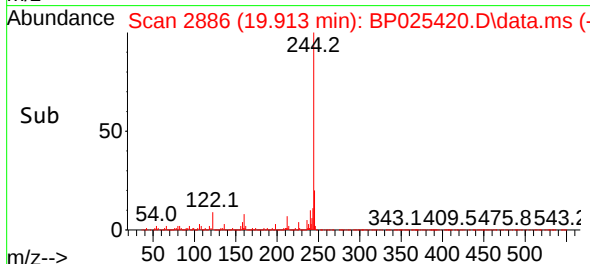
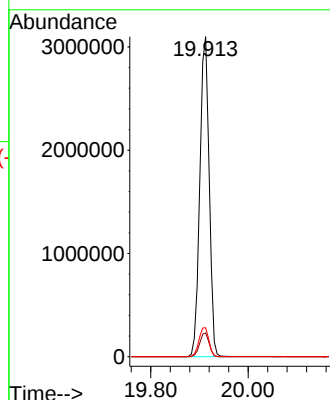
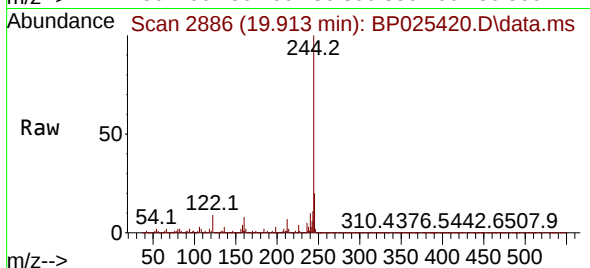
Tgt Ion:244 Resp: 4146697

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.1 7.4 11.2



#80

Butylbenzylphthalate

Concen: 38.710 ng

RT: 20.648 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

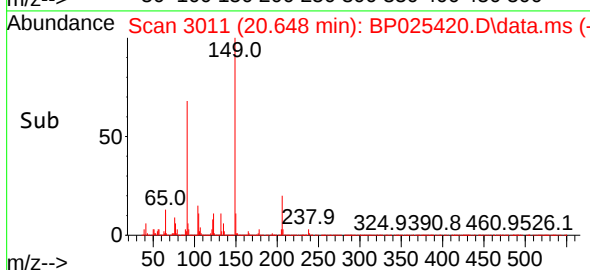
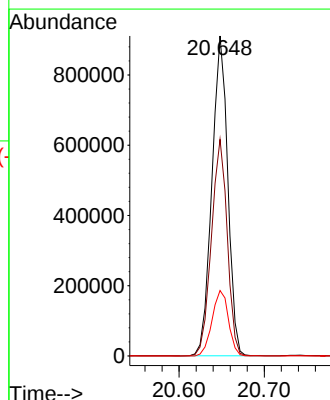
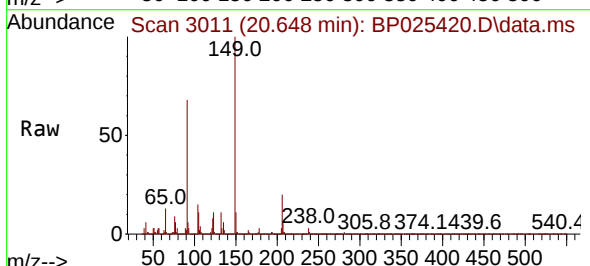
Tgt Ion:149 Resp: 1180201

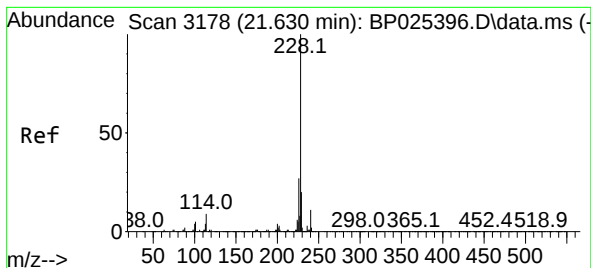
Ion Ratio Lower Upper

149 100

91 67.7 54.2 81.2

206 20.4 16.6 24.8





#81

Benzo(a)anthracene

Concen: 38.534 ng

RT: 21.619 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

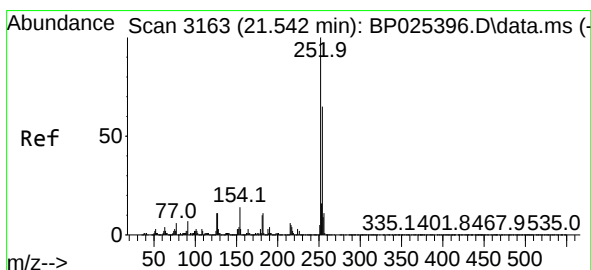
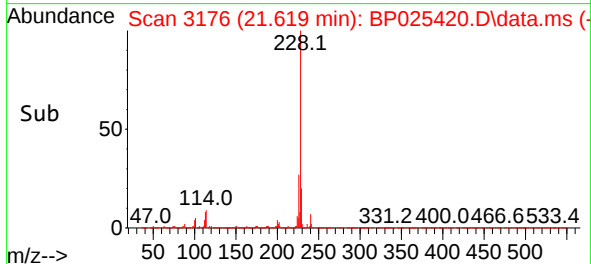
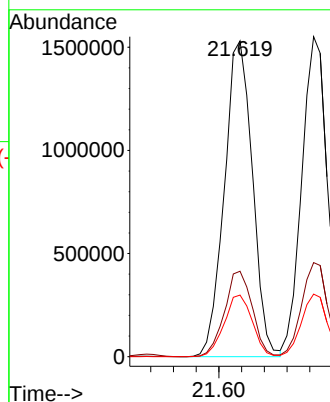
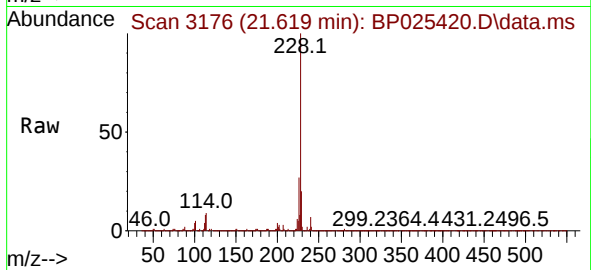
Tgt Ion:228 Resp: 2630271

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.329 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

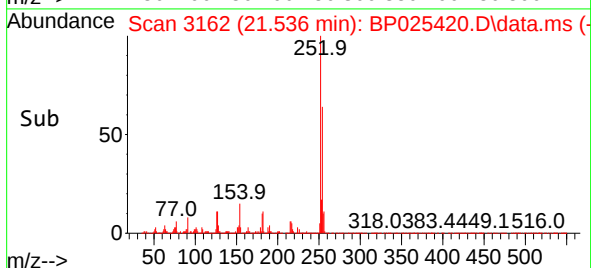
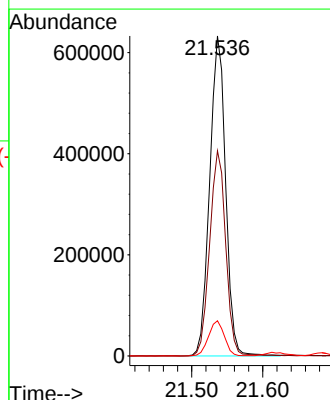
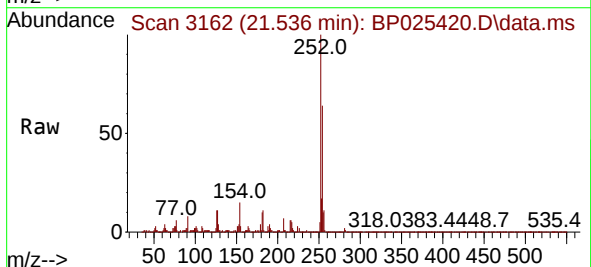
Tgt Ion:252 Resp: 986136

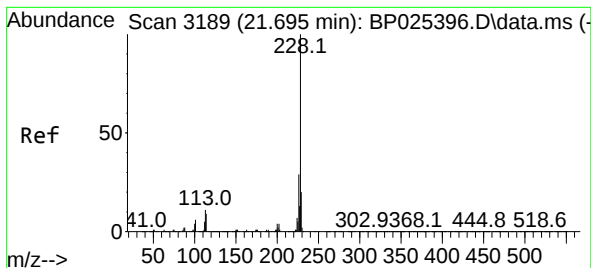
Ion Ratio Lower Upper

252 100

254 64.1 51.8 77.6

126 11.0 9.1 13.7





#83

Chrysene

Concen: 38.093 ng

RT: 21.683 min Scan# 3187

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

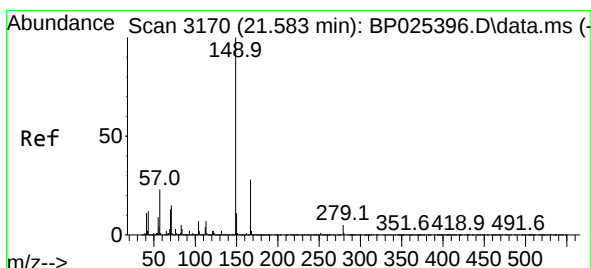
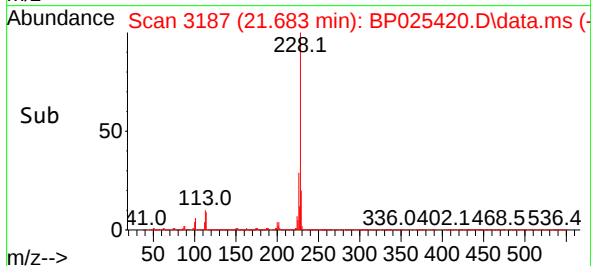
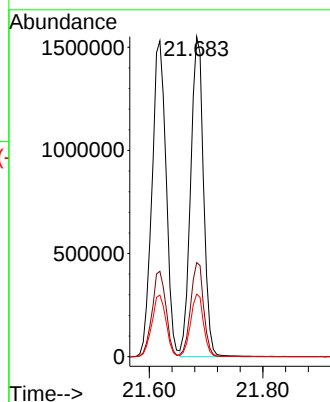
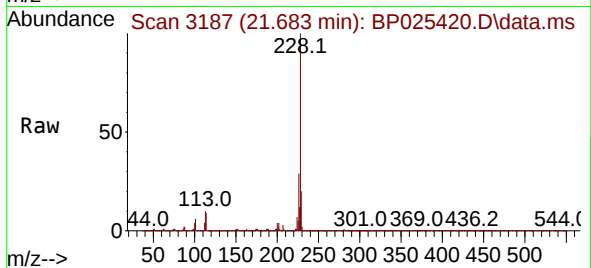
Tgt Ion:228 Resp: 2435067

Ion Ratio Lower Upper

228 100

226 29.4 23.2 34.8

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.783 ng

RT: 21.572 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

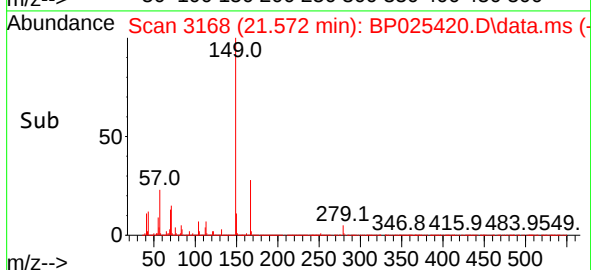
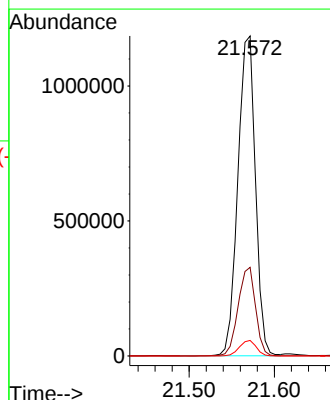
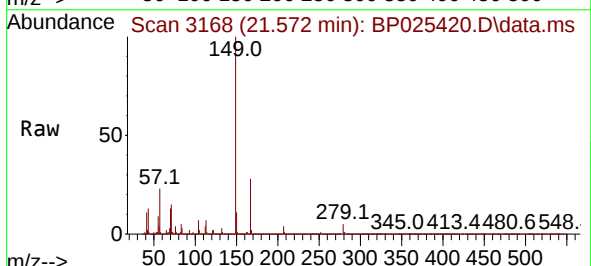
Tgt Ion:149 Resp: 1695699

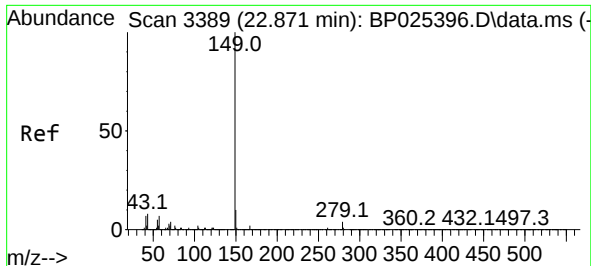
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.9 3.8 5.6

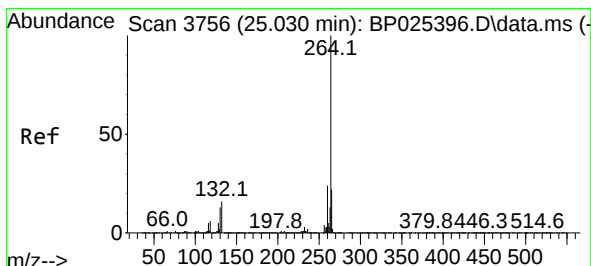
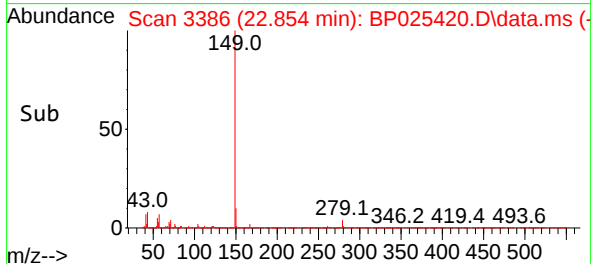
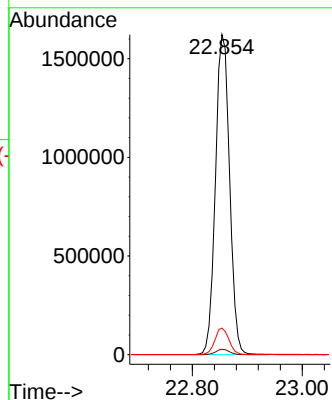
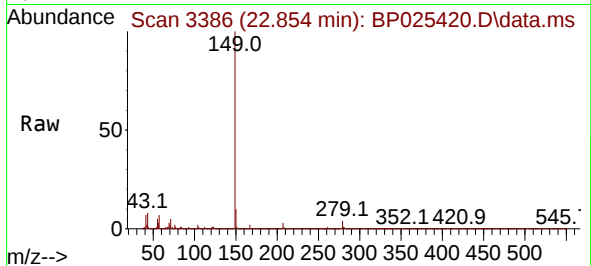




#85
Di-n-octyl phthalate
Concen: 37.514 ng
RT: 22.854 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

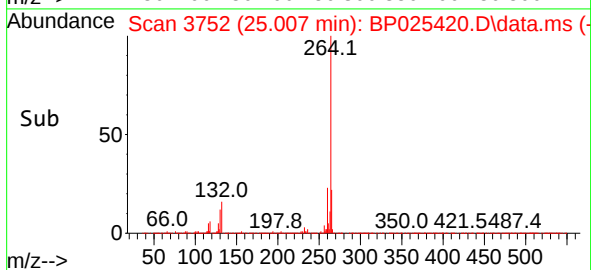
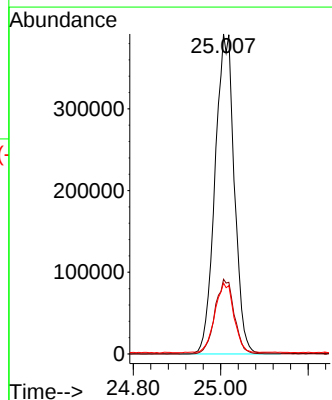
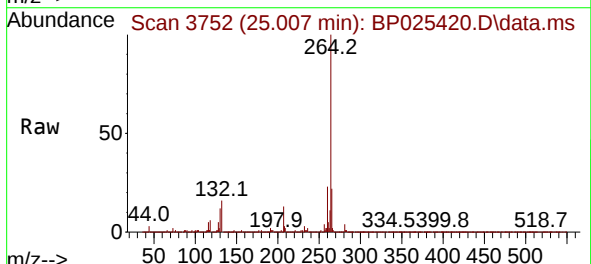
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

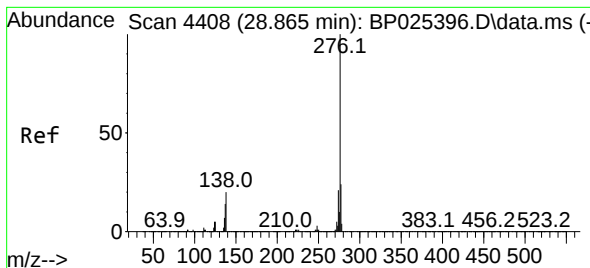
Tgt Ion:149 Resp: 2895926
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.007 min Scan# 3752
Delta R.T. -0.023 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:264 Resp: 1196337
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.923 ng

RT: 28.824 min Scan# 4408

Delta R.T. -0.041 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

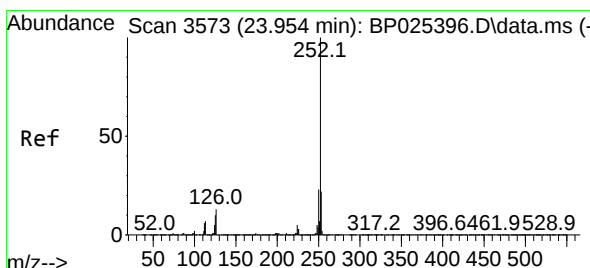
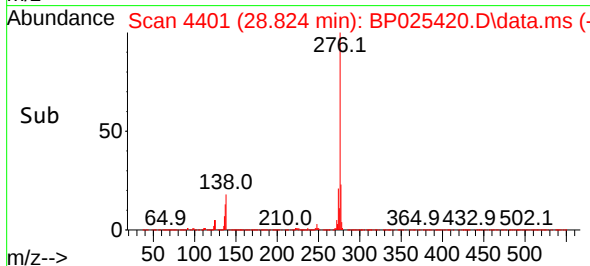
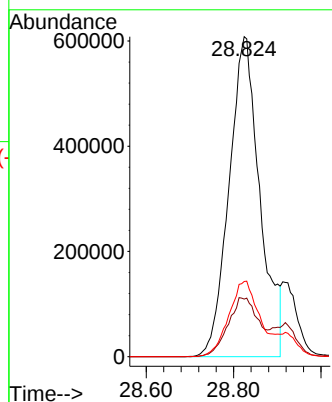
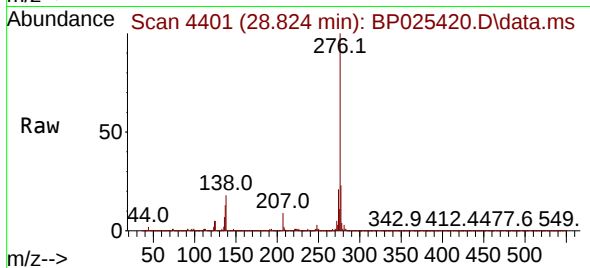
Tgt Ion:276 Resp: 2976256

Ion Ratio Lower Upper

276 100

138 18.3 12.9 19.3

277 24.7 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 38.679 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.018 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

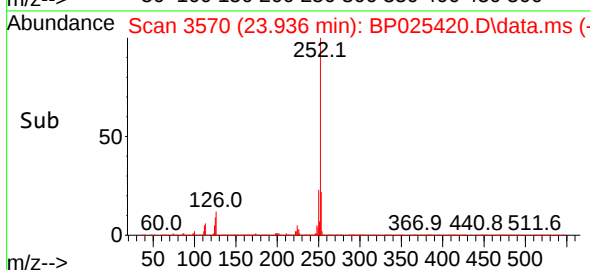
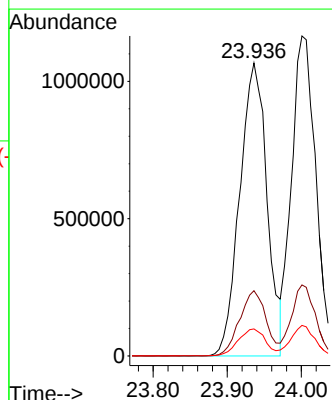
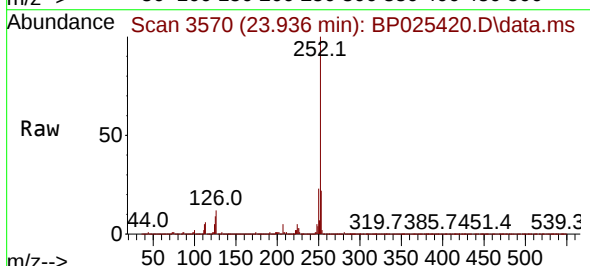
Tgt Ion:252 Resp: 2728574

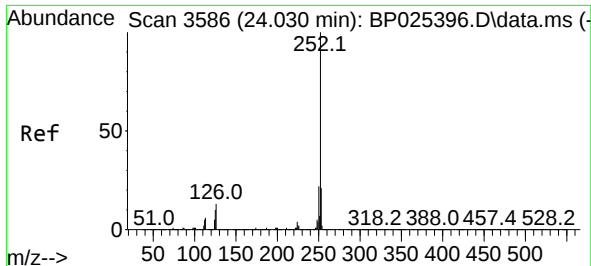
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.2 7.9 11.9

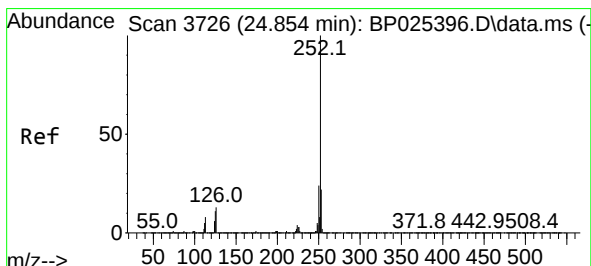
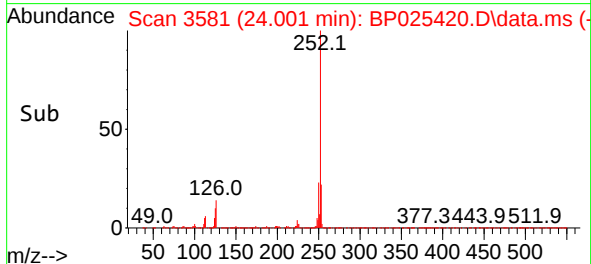
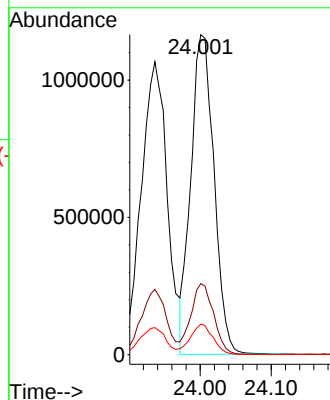
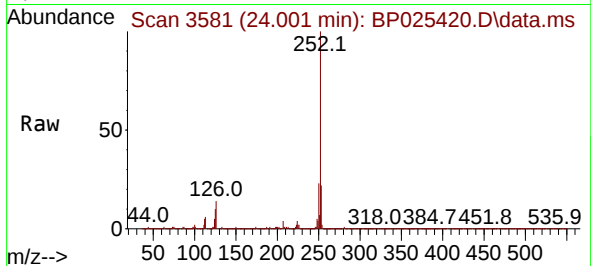




#89
Benzo(k)fluoranthene
Concen: 37.417 ng
RT: 24.001 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

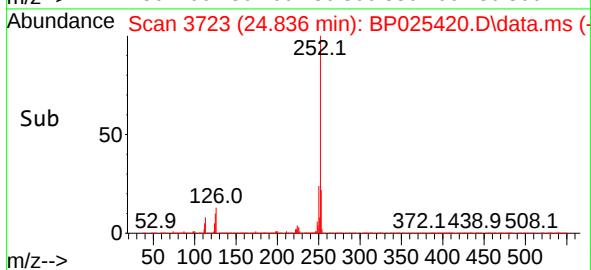
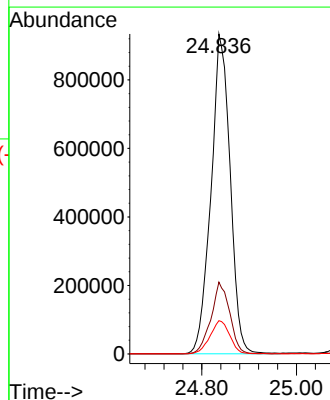
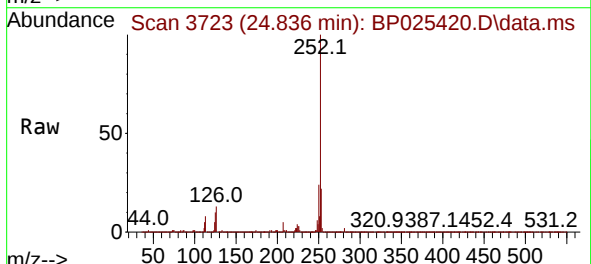
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

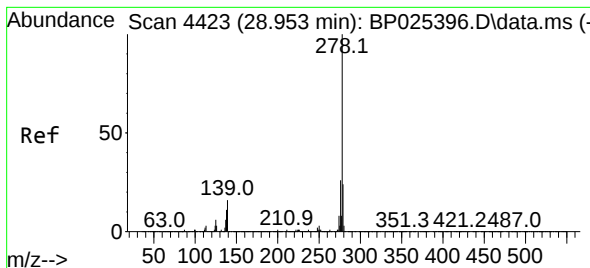
Tgt Ion:252 Resp: 2641382
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.5 7.8 11.6



#90
Benzo(a)pyrene
Concen: 38.228 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.018 min
Lab File: BP025420.D
Acq: 15 Aug 2025 09:13

Tgt Ion:252 Resp: 2625113
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.272 ng

RT: 28.918 min Scan# 44

Delta R.T. -0.035 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

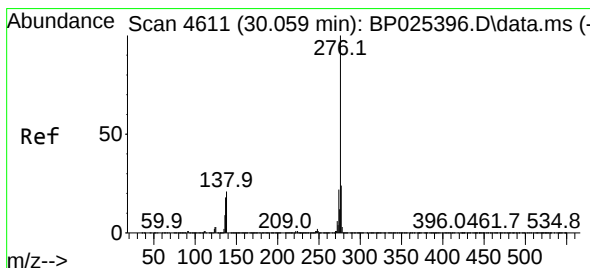
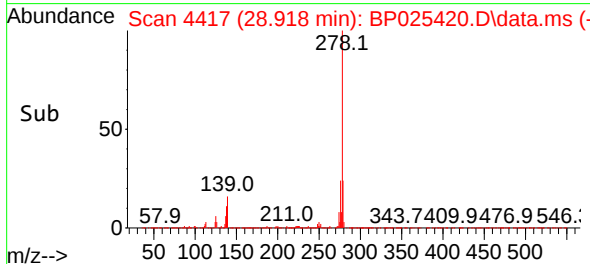
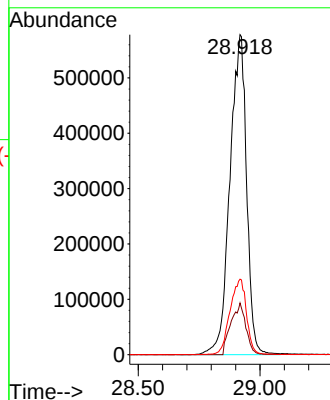
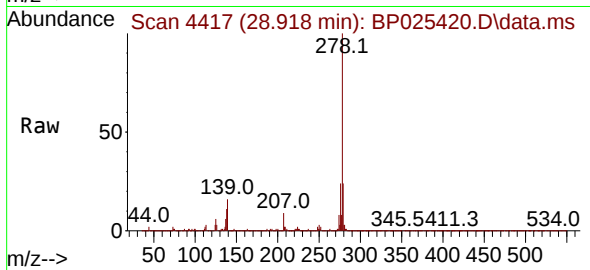
Tgt Ion:278 Resp: 2743970

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

279 23.6 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.098 ng

RT: 30.024 min Scan# 4605

Delta R.T. -0.035 min

Lab File: BP025420.D

Acq: 15 Aug 2025 09:13

Tgt Ion:276 Resp: 2685032

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 20.1 16.7 25.1

