

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060625\
 Data File : BP024865.D
 Acq On : 06 Jun 2025 13:56
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 06 16:03:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 15:53:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	235518	20.000	ng	0.00
21) Naphthalene-d8	10.384	136	975092	20.000	ng	0.00
39) Acenaphthene-d10	14.260	164	631564	20.000	ng	0.01
64) Phenanthrene-d10	17.072	188	1197709	20.000	ng	0.01
76) Chrysene-d12	21.501	240	1276071	20.000	ng	0.02
86) Perylene-d12	24.742	264	1475251	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1510671	107.067	ng	0.00
7) Phenol-d6	6.813	99	1973616	105.719	ng	0.00
23) Nitrobenzene-d5	8.760	82	2165794	107.931	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	940592	107.721	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	4934980	105.263	ng	0.00
79) Terphenyl-d14	19.801	244	7428863	104.339	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.167	88	321356	51.761	ng	100
3) Pyridine	3.567	79	806405	54.010	ng	98
4) n-Nitrosodimethylamine	3.478	42	319345	52.317	ng	98
6) Aniline	6.955	93	1263250	53.024	ng	100
8) 2-Chlorophenol	7.190	128	855311	53.473	ng	99
9) Benzaldehyde	6.766	77	579996	53.748	ng	99
10) Phenol	6.843	94	1015401	52.761	ng	99
11) bis(2-Chloroethyl)ether	7.049	93	802393	53.010	ng	99
12) 1,3-Dichlorobenzene	7.502	146	925262	51.854	ng	99
13) 1,4-Dichlorobenzene	7.643	146	944146	52.440	ng	100
14) 1,2-Dichlorobenzene	7.960	146	906741	51.287	ng	99
15) Benzyl Alcohol	7.860	79	758909	52.968	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.131	45	1030911	52.035	ng	99
17) 2-Methylphenol	8.066	107	712455	53.013	ng	100
18) Hexachloroethane	8.672	117	359979	53.107	ng	99
19) n-Nitroso-di-n-propyla...	8.413	70	671592	52.919	ng	99
20) 3+4-Methylphenols	8.396	107	960504	52.385	ng	97
22) Acetophenone	8.431	105	1304864	52.966	ng	99
24) Nitrobenzene	8.802	77	955872	53.620	ng	99
25) Isophorone	9.325	82	1862532	53.556	ng	100
26) 2-Nitrophenol	9.513	139	489550	55.657	ng	99
27) 2,4-Dimethylphenol	9.578	122	806896	53.602	ng	99
28) bis(2-Chloroethoxy)met...	9.801	93	1133590	54.643	ng	99
29) 2,4-Dichlorophenol	10.054	162	797316	55.201	ng	99
30) 1,2,4-Trichlorobenzene	10.243	180	857570	52.640	ng	98
31) Naphthalene	10.437	128	2630251	52.637	ng	100
32) Benzoic acid	9.772	122	561400	55.936	ng	98
33) 4-Chloroaniline	10.548	127	1148401	54.855	ng	99
34) Hexachlorobutadiene	10.713	225	532031	54.184	ng	98
35) Caprolactam	11.354	113	288081	54.183	ng	98
36) 4-Chloro-3-methylphenol	11.701	107	912092	54.747	ng	99
37) 2-Methylnaphthalene	12.048	142	1697018	53.539	ng	99
38) 1-Methylnaphthalene	12.272	142	1807332	53.333	ng	98
40) 1,2,4,5-Tetrachloroben...	12.419	216	949667	52.992	ng	100
41) Hexachlorocyclopentadiene	12.395	237	638568	58.420	ng	100
43) 2,4,6-Trichlorophenol	12.678	196	649483	53.966	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	707702	54.908	ng	99
46) 1,1'-Biphenyl	13.072	154	2382821	51.916	ng	99
47) 2-Chloronaphthalene	13.113	162	1849683	52.435	ng	100
48) 2-Nitroaniline	13.337	65	586484	54.079	ng	99
49) Acenaphthylene	13.978	152	3062130	52.061	ng	100
50) Dimethylphthalate	13.719	163	2447212	52.527	ng	100
51) 2,6-Dinitrotoluene	13.837	165	535050	53.272	ng	98
52) Acenaphthene	14.325	154	1716357	50.924	ng	99
53) 3-Nitroaniline	14.178	138	580183	55.664	ng	99
54) 2,4-Dinitrophenol	14.401	184	321110	51.248	ng	95
55) Dibenzofuran	14.666	168	2773911	51.272	ng	99
56) 4-Nitrophenol	14.531	139	435101	51.384	ng	96
57) 2,4-Dinitrotoluene	14.648	165	768586	54.706	ng	98
58) Fluorene	15.331	166	2264731	51.819	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.907	232	623685	54.063	ng	100
60) Diethylphthalate	15.101	149	2438733	52.523	ng	99
61) 4-Chlorophenyl-phenyle...	15.319	204	1118999	52.365	ng	99
62) 4-Nitroaniline	15.372	138	530012	56.050	ng	96
63) Azobenzene	15.619	77	2249353	52.821	ng	100
65) 4,6-Dinitro-2-methylph...	15.431	198	439647	55.863	ng	98
66) n-Nitrosodiphenylamine	15.542	169	1974147	53.178	ng	100
67) 4-Bromophenyl-phenylether	16.236	248	737798	54.595	ng	97
68) Hexachlorobenzene	16.354	284	867444	52.948	ng	99
69) Atrazine	16.531	200	732007	54.392	ng	98
70) Pentachlorophenol	16.725	266	486264	57.349	ng	99
71) Phenanthrene	17.113	178	3477677	52.543	ng	100
72) Anthracene	17.201	178	3558691	53.089	ng	99
73) Carbazole	17.495	167	3330211	53.599	ng	100
74) Di-n-butylphthalate	18.077	149	4253447	55.253	ng	100
75) Fluoranthene	19.201	202	4024039	52.455	ng	100
77) Benzidine	19.413	184	2202092	55.718	ng	100
78) Pyrene	19.577	202	4217295	52.900	ng	100
80) Butylbenzylphthalate	20.530	149	2045307	56.010	ng	99
81) Benzo(a)anthracene	21.477	228	4296840	52.648	ng	100
82) 3,3'-Dichlorobenzidine	21.401	252	1730292	53.402	ng	99
83) Chrysene	21.548	228	4080671	52.768	ng	99
84) Bis(2-ethylhexyl)phtha...	21.407	149	2938577	56.166	ng	99
85) Di-n-octyl phthalate	22.642	149	5061827	54.889	ng	100
87) Indeno(1,2,3-cd)pyrene	28.424	276	5749111	53.412	ng	# 93
88) Benzo(b)fluoranthene	23.701	252	4545535	53.840	ng	100
89) Benzo(k)fluoranthene	23.771	252	4641829	54.012	ng	100
90) Benzo(a)pyrene	24.583	252	4478222	54.313	ng	99
91) Dibenzo(a,h)anthracene	28.500	278	4715596	53.822	ng	99
92) Benzo(g,h,i)perylene	29.547	276	4649887	53.490	ng	100

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

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BNA P

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SSTDICC050

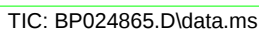
Quant Time: Jun 06 16:03:11 2025

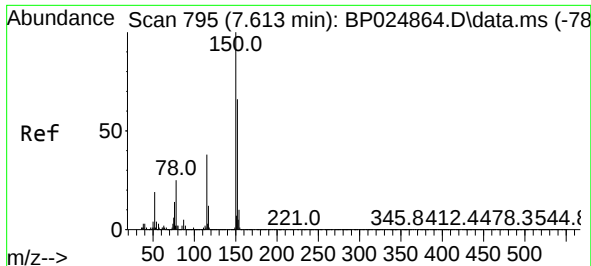
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QLast Update : Fri Jun 06 15:53:04 2025

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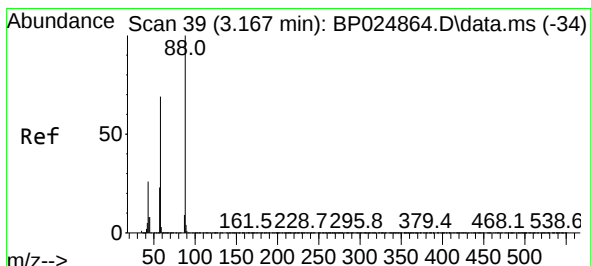
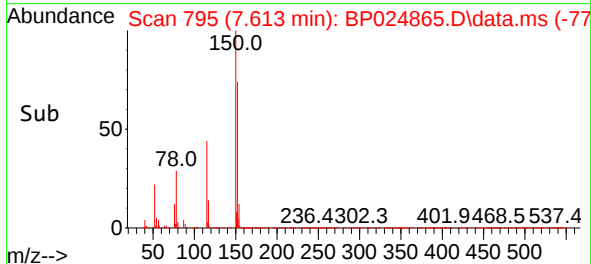
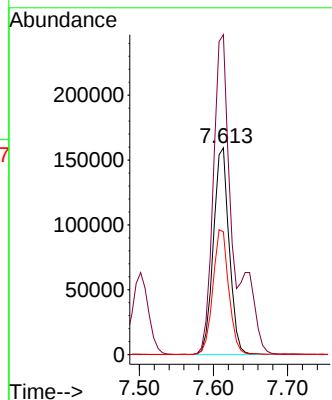
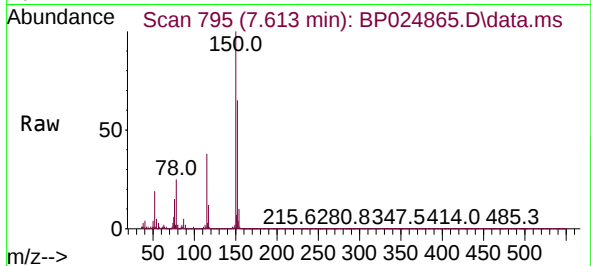




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.613 min Scan# 795
Delta R.T. 0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

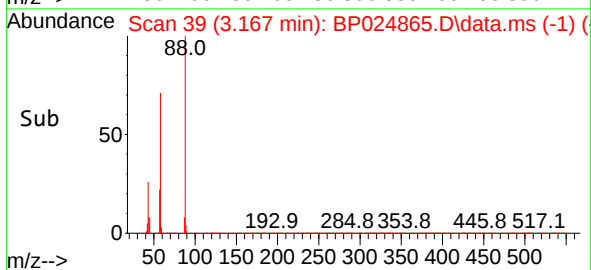
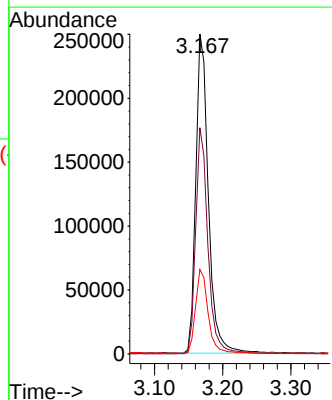
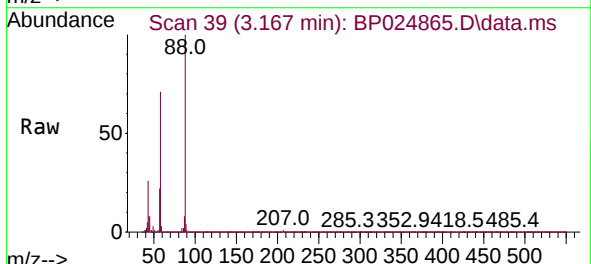
Instrument :
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ClientSampleId :
SSTDICC050

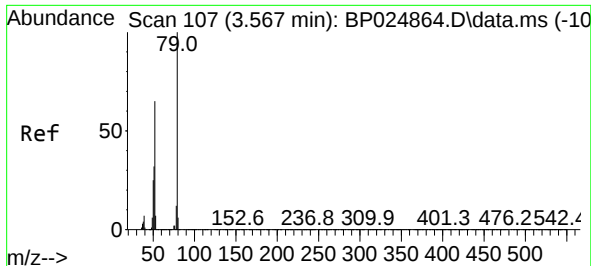
Tgt Ion:152 Resp: 235518
Ion Ratio Lower Upper
152 100
150 154.7 122.1 183.1
115 59.4 46.4 69.6



#2
1,4-Dioxane
Concen: 51.761 ng
RT: 3.167 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 88 Resp: 321356
Ion Ratio Lower Upper
88 100
58 69.1 55.4 83.0
43 26.2 20.8 31.2

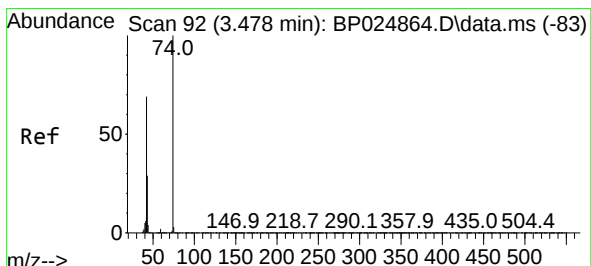
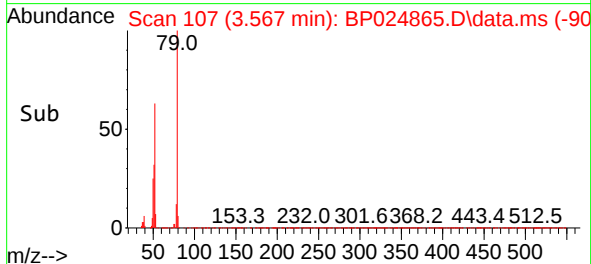
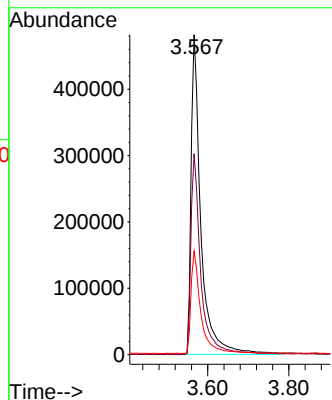
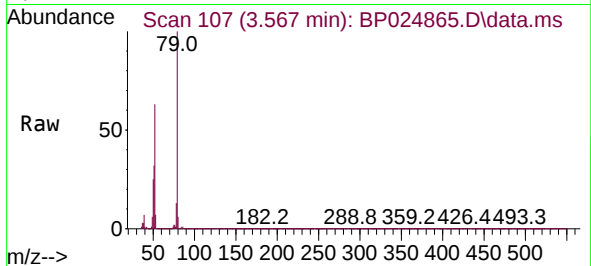




#3
 Pyridine
 Concen: 54.010 ng
 RT: 3.567 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: BP024865.D
 Acq: 06 Jun 2025 13:56

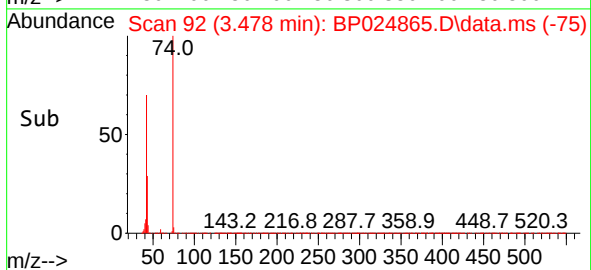
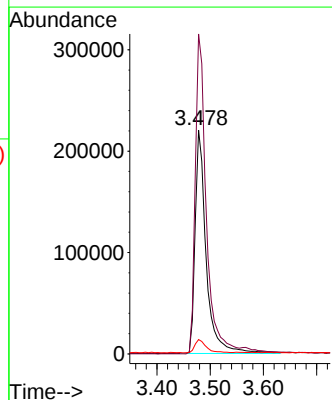
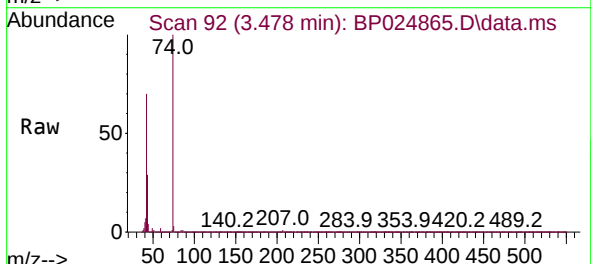
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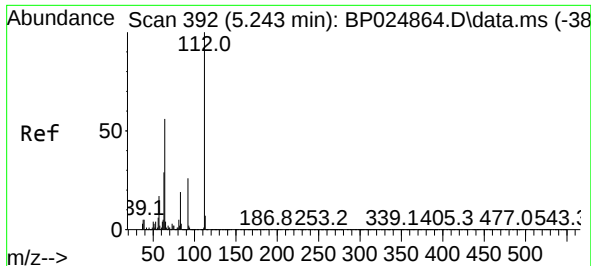
Tgt Ion: 79 Resp: 806405
 Ion Ratio Lower Upper
 79 100
 52 62.8 51.6 77.4
 51 32.3 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 52.317 ng
 RT: 3.478 min Scan# 92
 Delta R.T. -0.000 min
 Lab File: BP024865.D
 Acq: 06 Jun 2025 13:56

Tgt Ion: 42 Resp: 319345
 Ion Ratio Lower Upper
 42 100
 74 143.0 116.6 174.8
 44 6.4 5.4 8.0

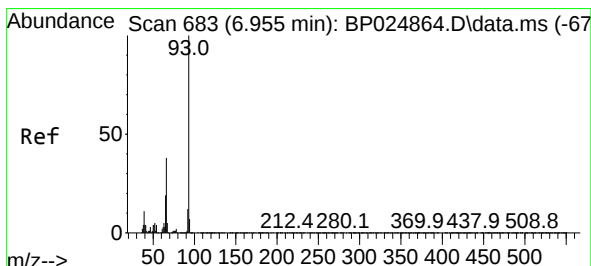
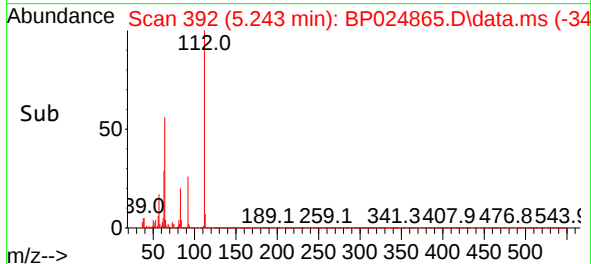
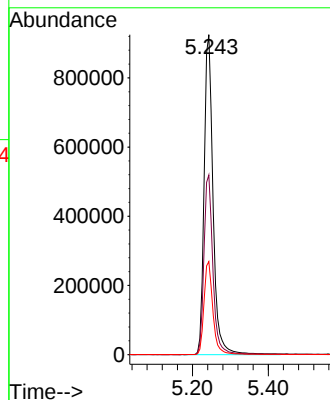
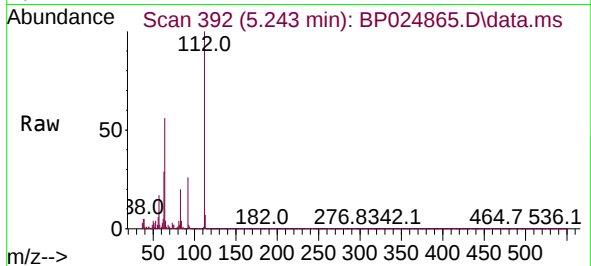




#5
2-Fluorophenol
Concen: 107.067 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

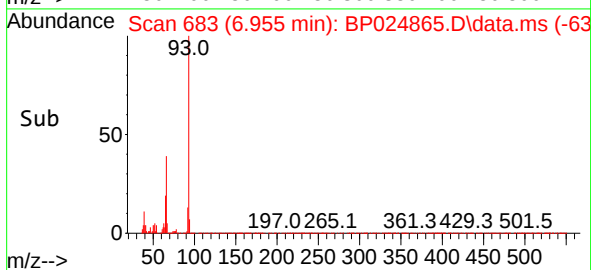
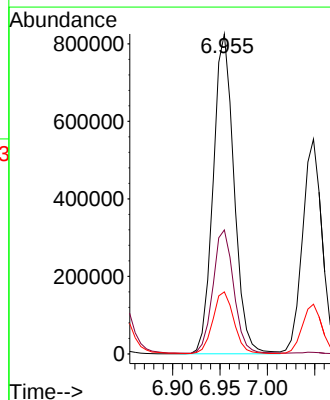
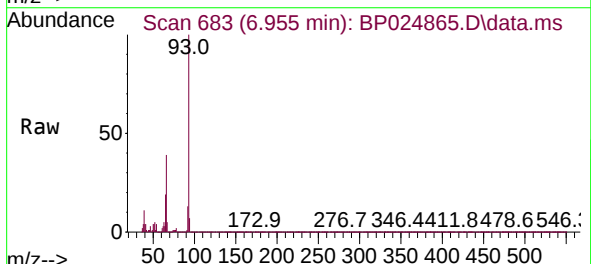
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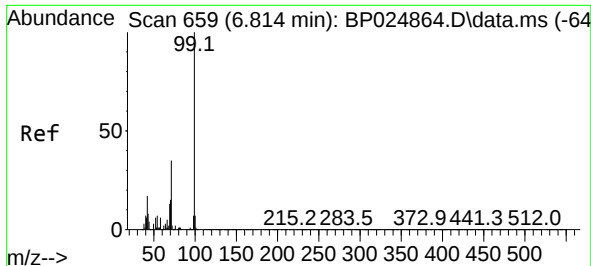
Tgt Ion:112 Resp: 1510671
Ion Ratio Lower Upper
112 100
64 56.1 44.7 67.1
63 29.1 23.5 35.3



#6
Aniline
Concen: 53.024 ng
RT: 6.955 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 93 Resp: 1263250
Ion Ratio Lower Upper
93 100
66 38.7 30.9 46.3
65 19.4 15.5 23.3

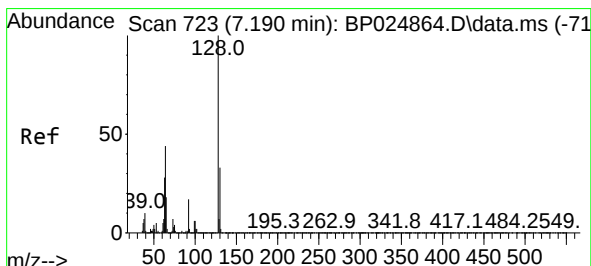
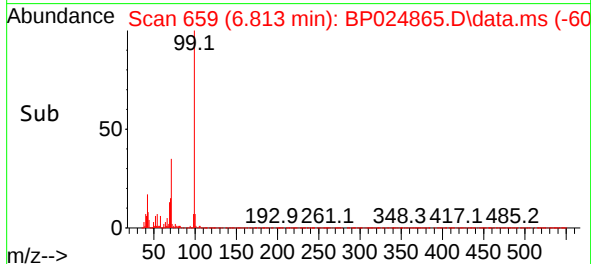
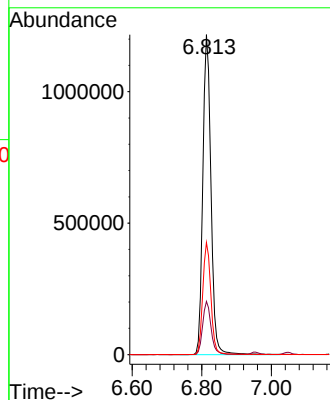
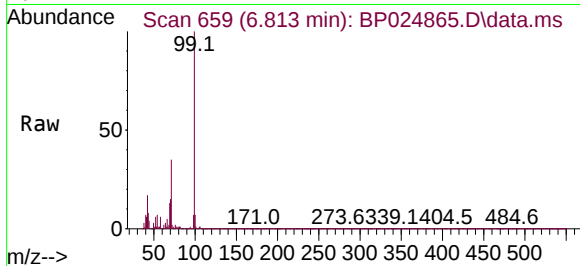




#7
Phenol-d6
Concen: 105.719 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

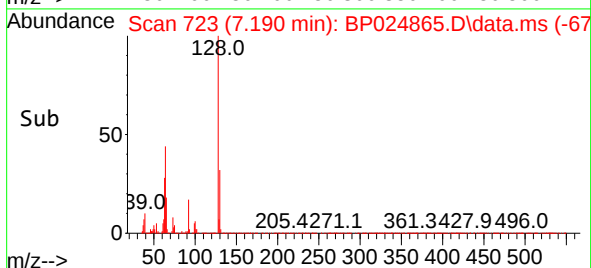
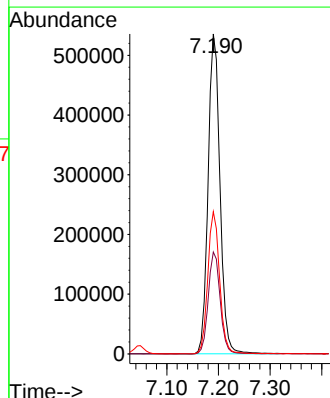
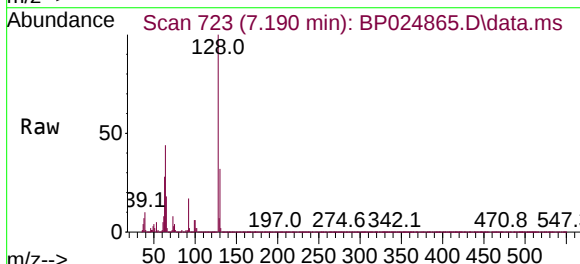
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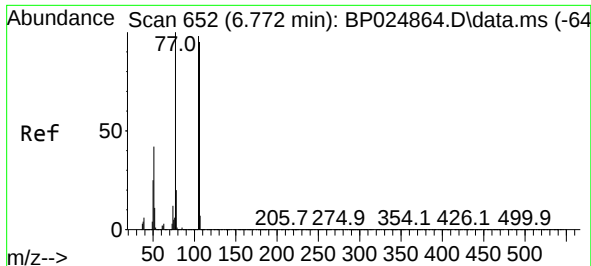
Tgt Ion: 99 Resp: 1973616
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.2
71 35.0 27.6 41.4



#8
2-Chlorophenol
Concen: 53.473 ng
RT: 7.190 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 128 Resp: 855311
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 44.4 24.1 64.1

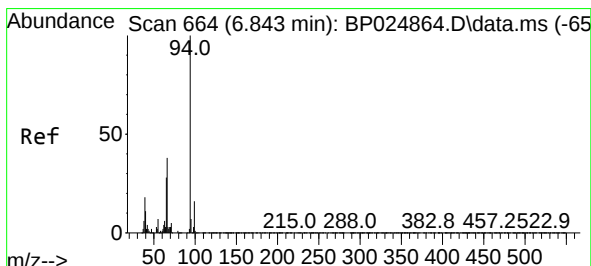
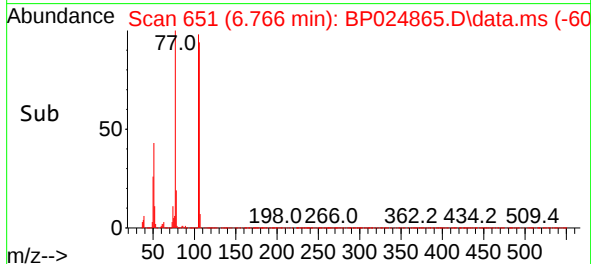
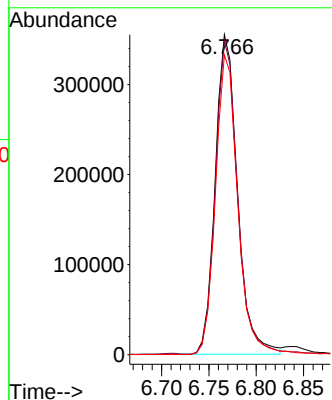
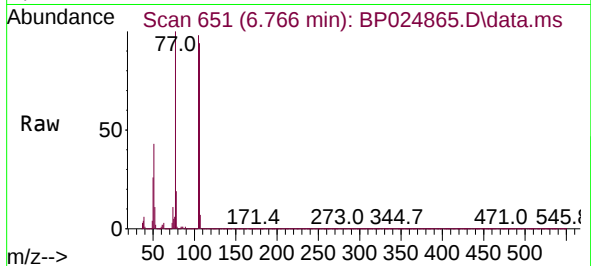




#9
Benzaldehyde
Concen: 53.748 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

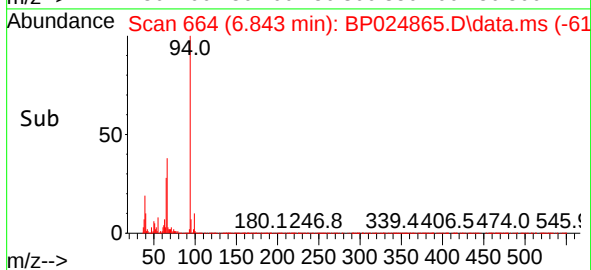
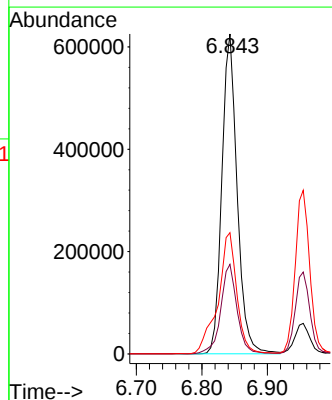
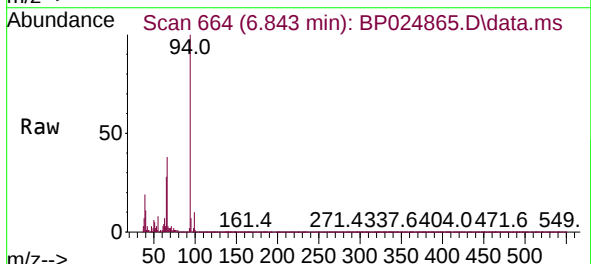
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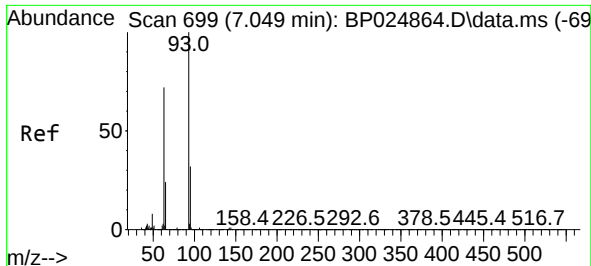
Tgt Ion: 77 Resp: 579996
Ion Ratio Lower Upper
77 100
105 98.1 77.7 117.7
106 93.6 74.8 114.8



#10
Phenol
Concen: 52.761 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 94 Resp: 1015401
Ion Ratio Lower Upper
94 100
65 28.0 8.3 48.3
66 37.9 18.2 58.2

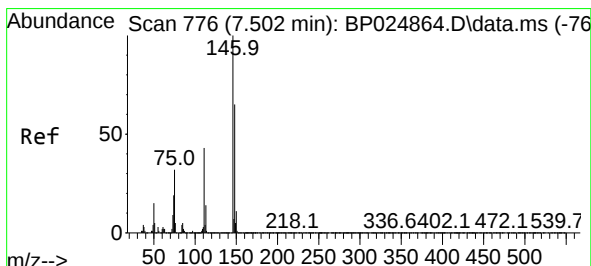
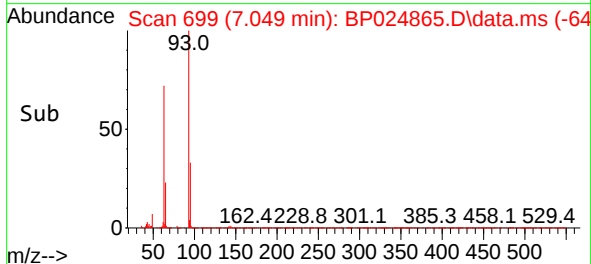
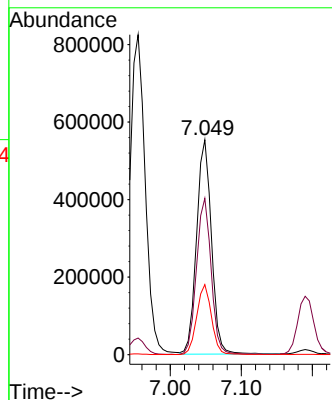
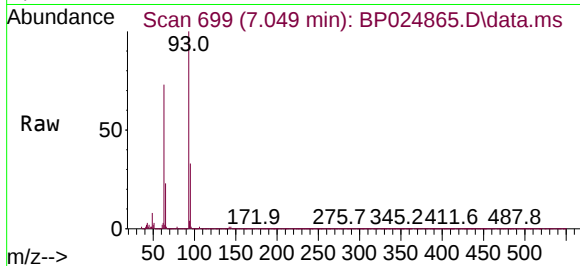




#11
bis(2-Chloroethyl)ether
Concen: 53.010 ng
RT: 7.049 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

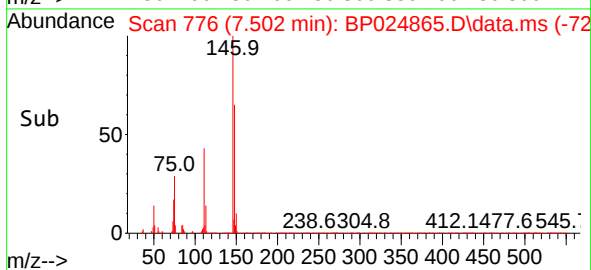
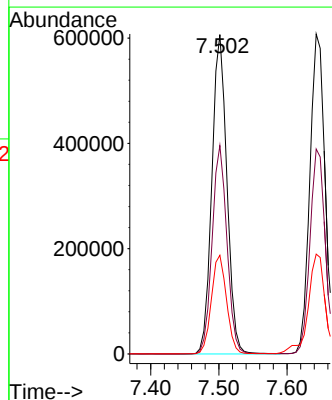
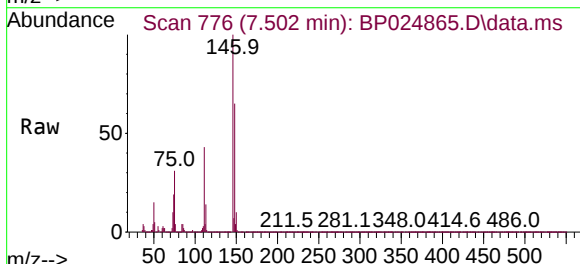
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

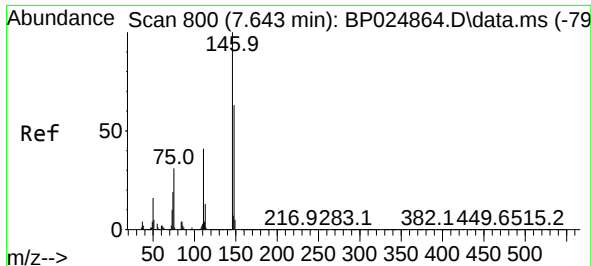
Tgt Ion: 93 Resp: 802393
Ion Ratio Lower Upper
93 100
63 72.7 51.6 91.6
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 51.854 ng
RT: 7.502 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 146 Resp: 925262
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 30.9 25.3 37.9

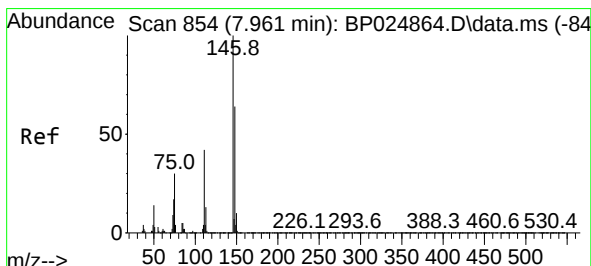
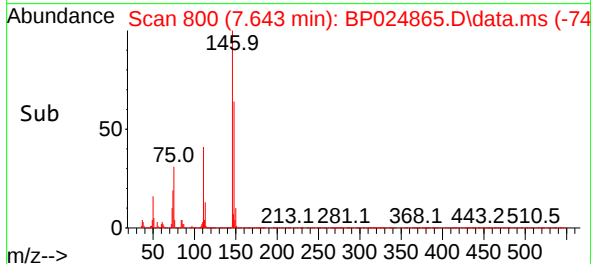
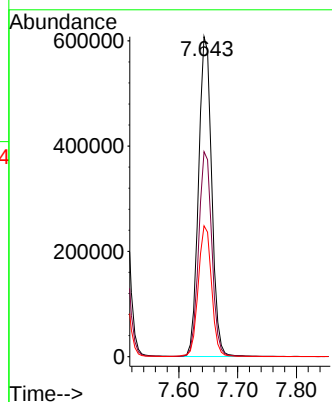
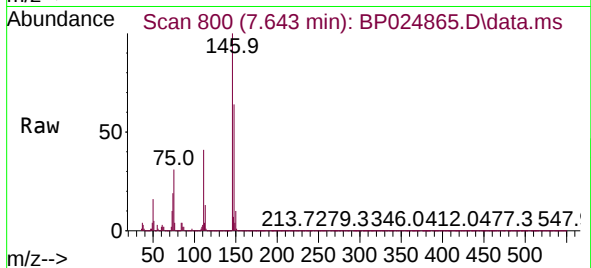




#13
1,4-Dichlorobenzene
Concen: 52.440 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

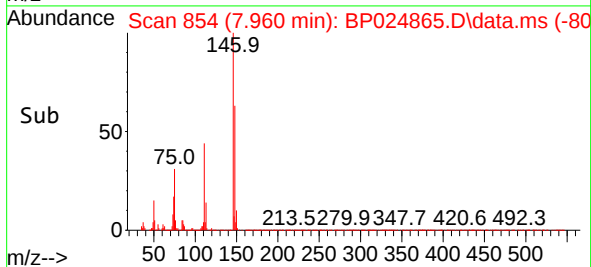
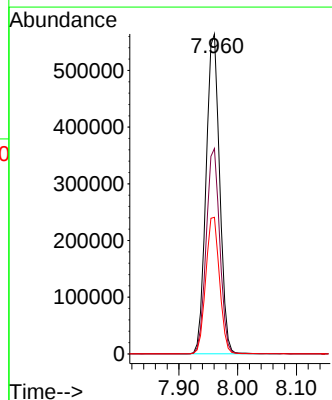
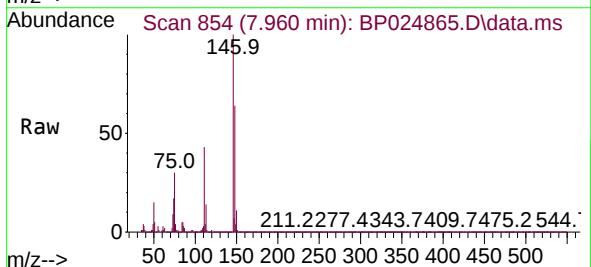
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

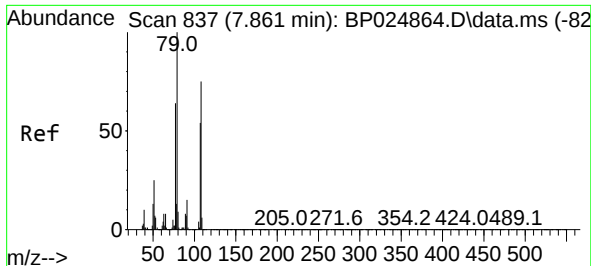
Tgt Ion:146 Resp: 944146
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 40.9 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 51.287 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:146 Resp: 906741
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 42.7 33.8 50.8

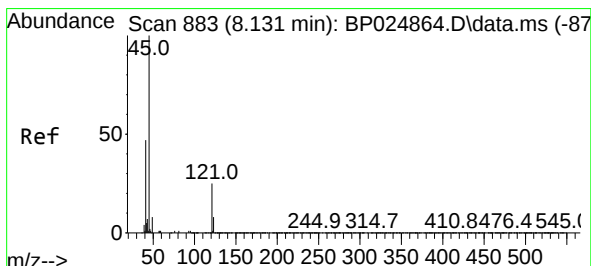
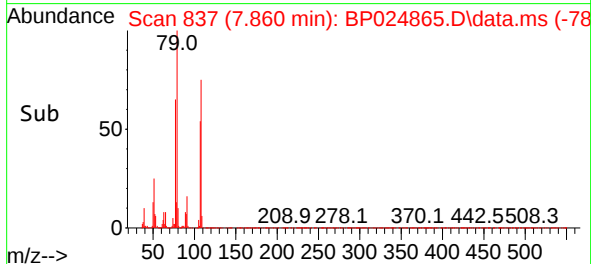
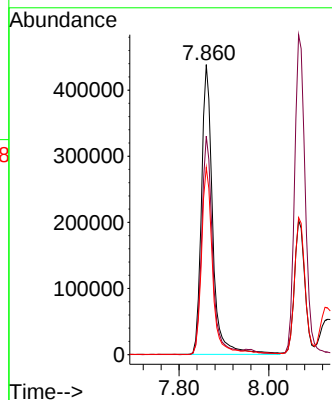
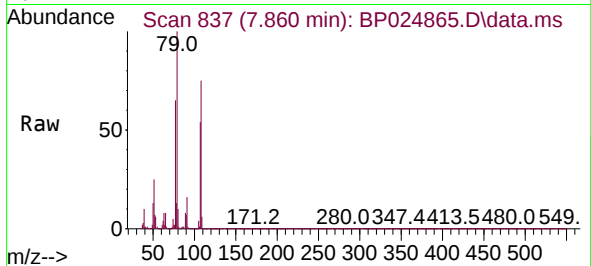




#15
Benzyl Alcohol
Concen: 52.968 ng
RT: 7.860 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

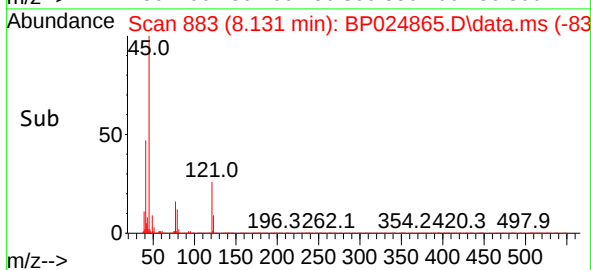
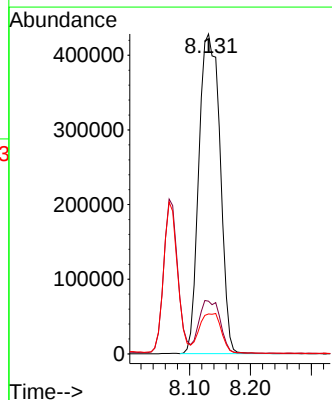
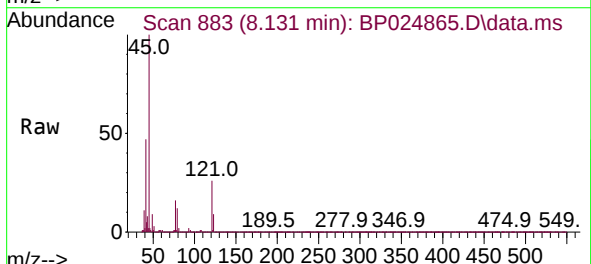
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

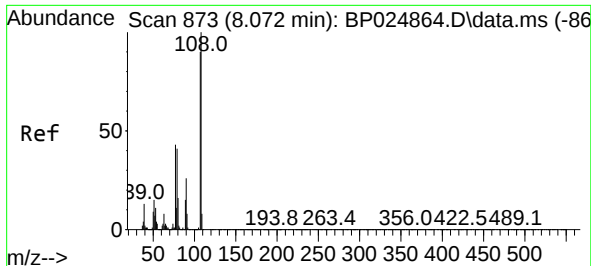
Tgt Ion: 79 Resp: 758909
Ion Ratio Lower Upper
79 100
108 75.4 60.2 90.4
77 64.6 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.035 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 45 Resp: 1030911
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.3
79 12.5 0.0 32.2

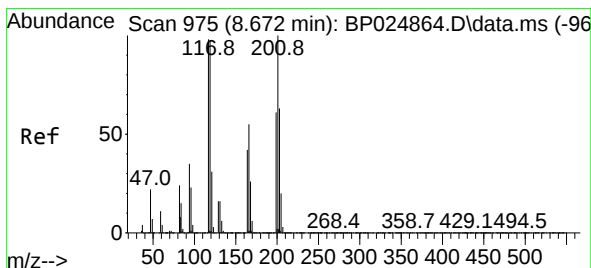
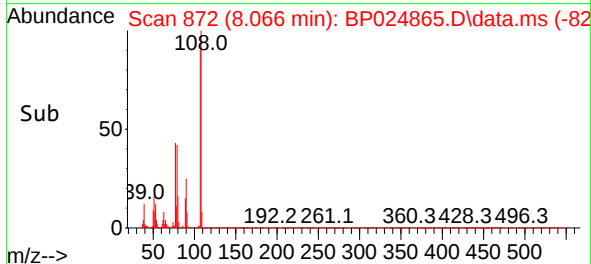
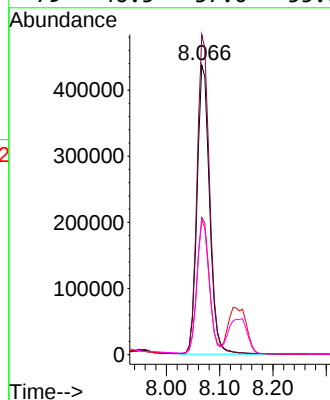
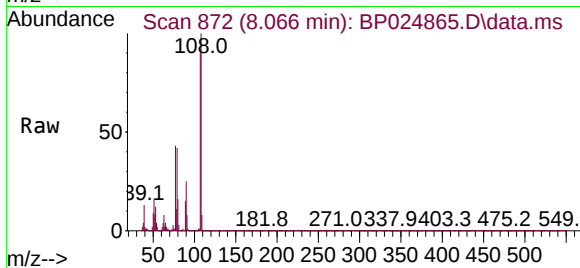




#17
2-Methylphenol
Concen: 53.013 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

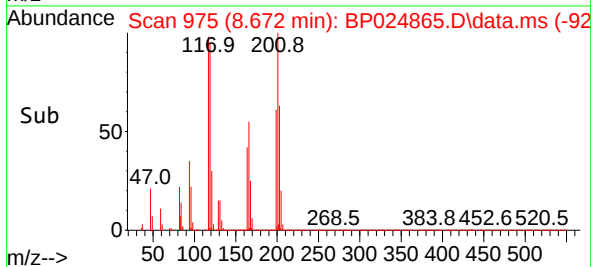
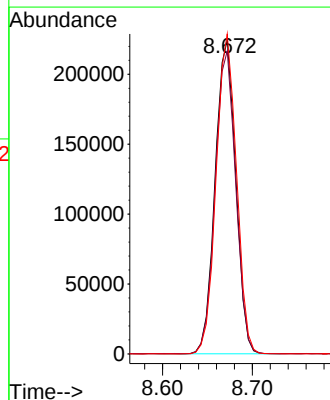
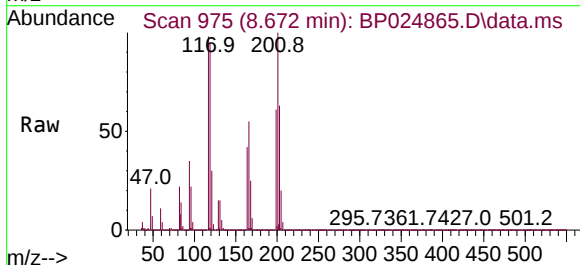
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

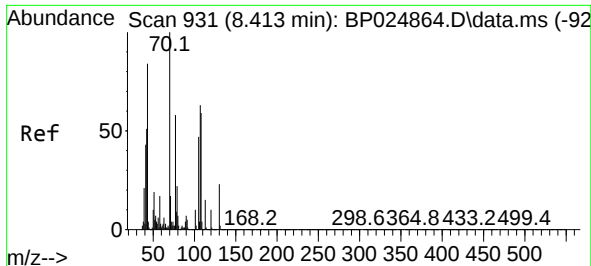
Tgt Ion:107 Resp: 712455
Ion Ratio Lower Upper
107 100
108 110.5 88.6 132.8
77 47.4 38.5 57.7
79 46.5 37.0 55.6



#18
Hexachloroethane
Concen: 53.107 ng
RT: 8.672 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:117 Resp: 359979
Ion Ratio Lower Upper
117 100
119 96.6 79.4 119.2
201 102.1 81.4 122.2



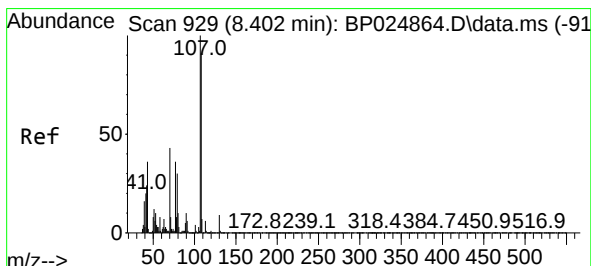
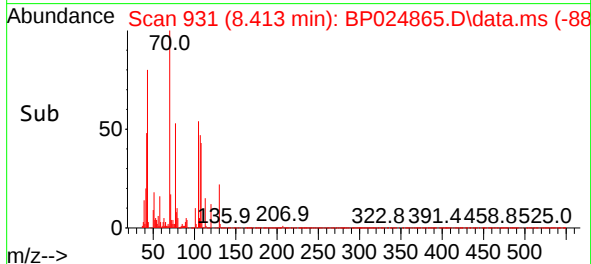
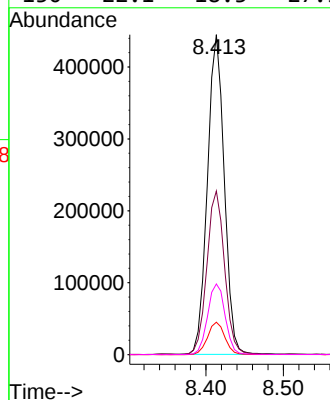
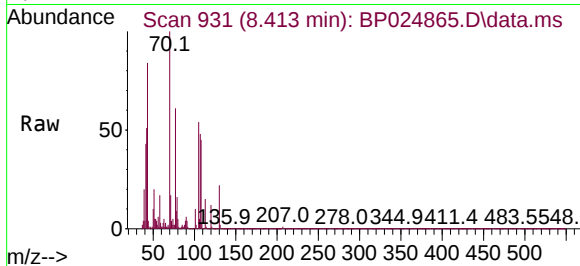


#19
n-Nitroso-di-n-propylamine
Concen: 52.919 ng
RT: 8.413 min Scan# 931
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 671592

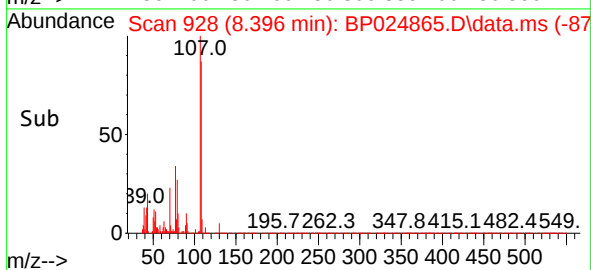
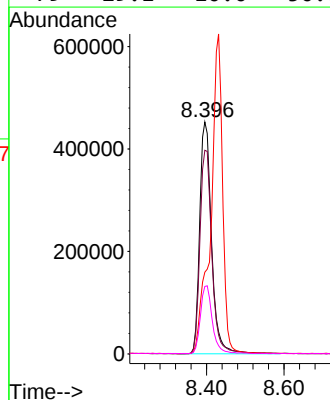
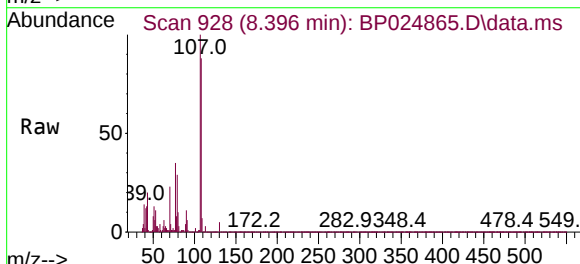
Ion	Ratio	Lower	Upper
70	100		
42	51.1	41.2	61.8
101	10.1	8.3	12.5
130	22.1	18.3	27.5

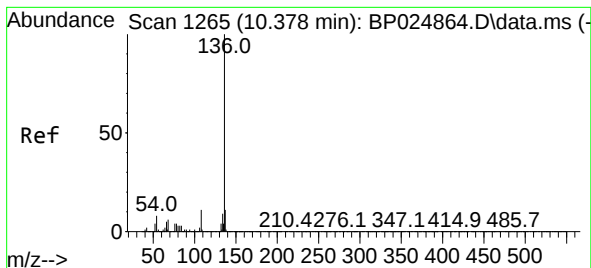


#20
3+4-Methylphenols
Concen: 52.385 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 107 Resp: 960504

Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.7	110.7
77	35.2	16.6	56.6
79	29.1	10.0	50.0

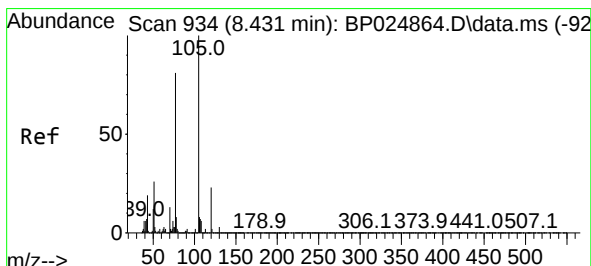
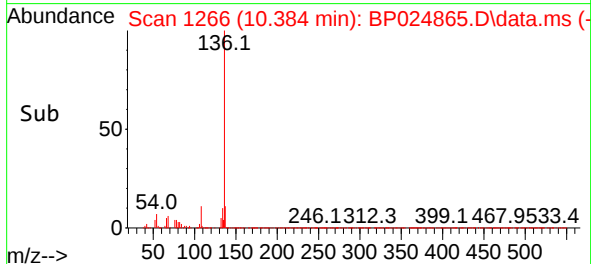
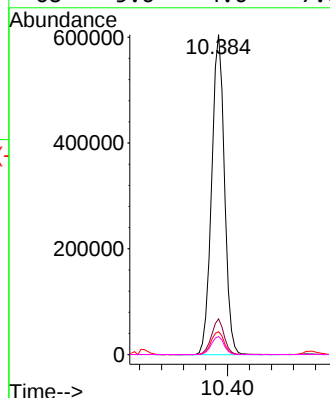
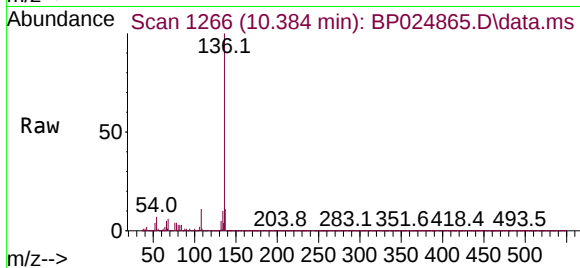




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.384 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

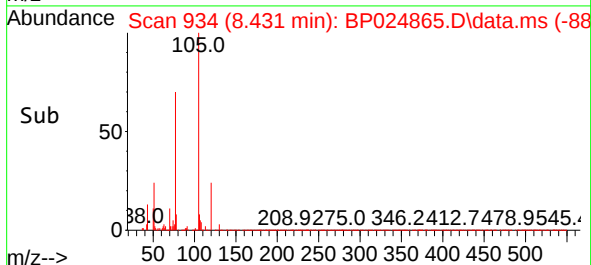
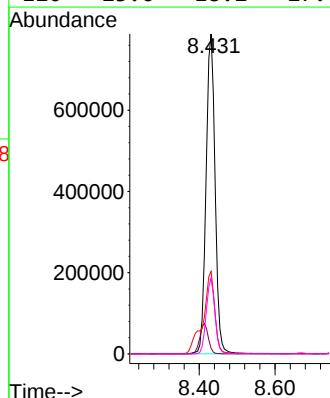
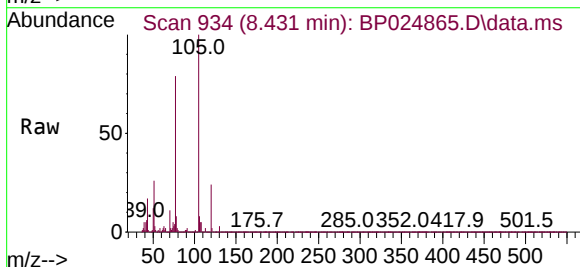
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

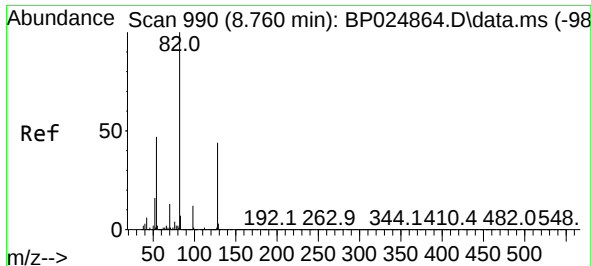
Tgt Ion:	136	Resp:	975092
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	7.2	6.1	9.1
68	5.6	4.6	7.0



#22
Acetophenone
Concen: 52.966 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:	105	Resp:	1304864
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.6	2.4
51	25.8	20.6	31.0
120	23.6	18.2	27.4



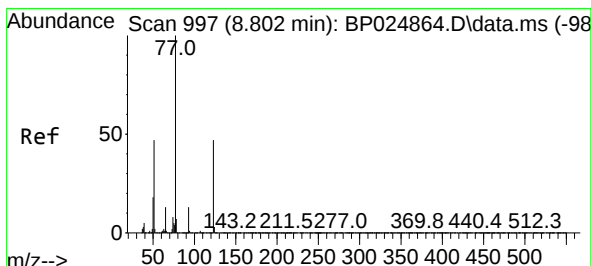
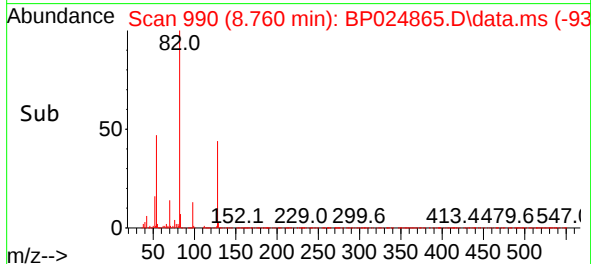
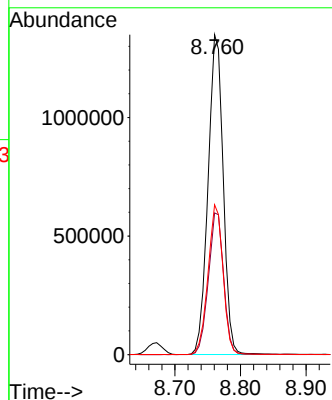
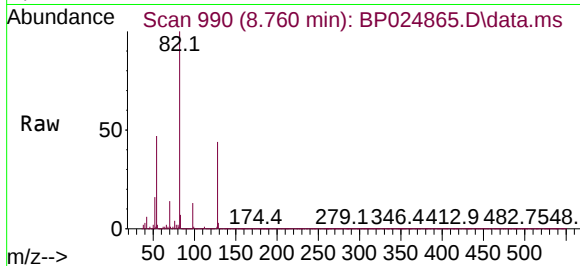


#23
Nitrobenzene-d5
Concen: 107.931 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2165794

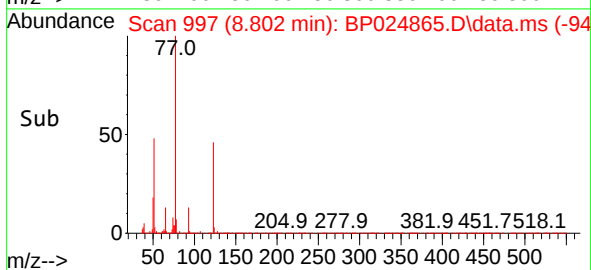
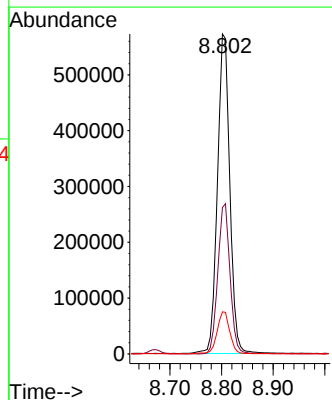
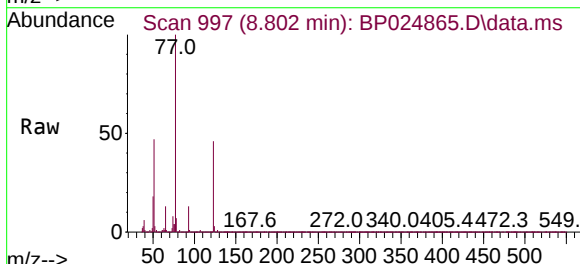
Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.3	52.9
54	46.8	37.4	56.0

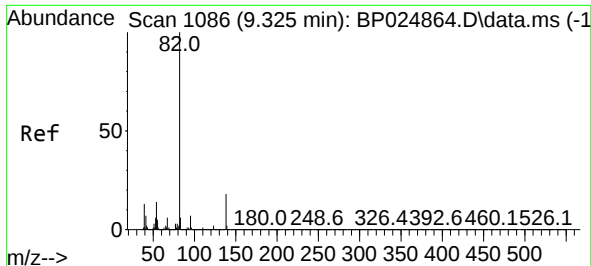


#24
Nitrobenzene
Concen: 53.620 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 77 Resp: 955872

Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.3	55.9
65	13.1	10.8	16.2

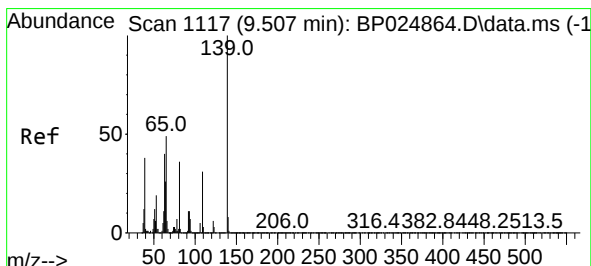
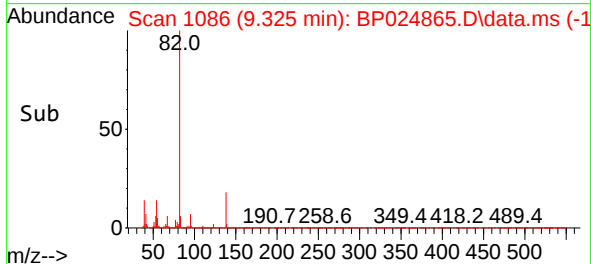
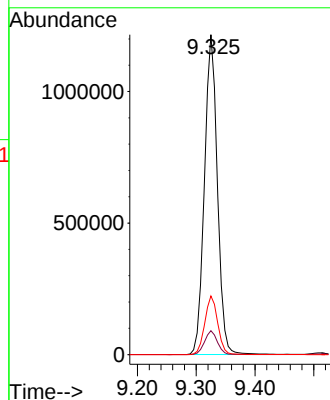
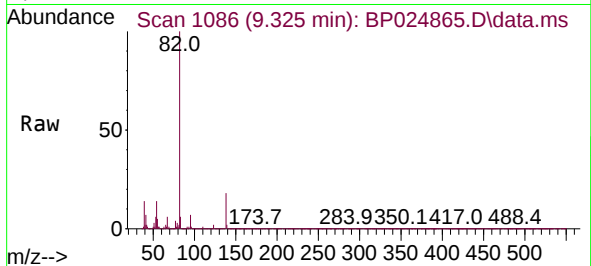




#25
Isophorone
Concen: 53.556 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

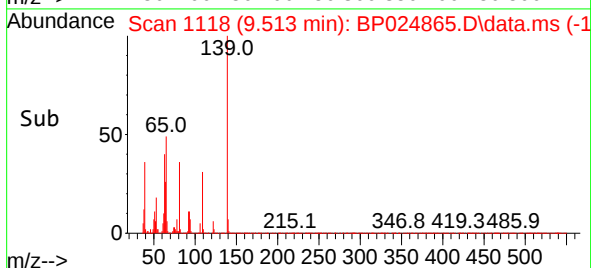
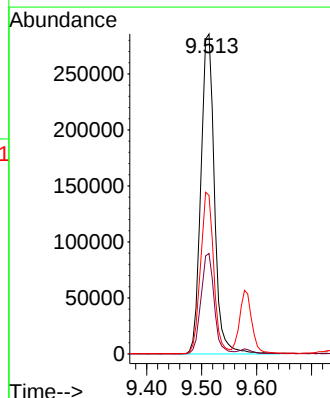
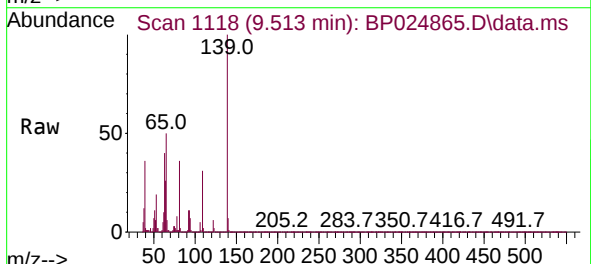
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

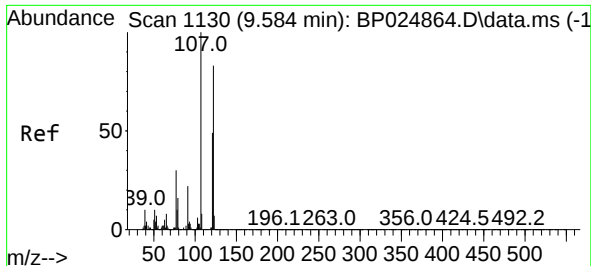
Tgt Ion: 82 Resp: 1862532
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 55.657 ng
RT: 9.513 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 139 Resp: 489550
Ion Ratio Lower Upper
139 100
109 31.4 24.6 37.0
65 49.5 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 53.602 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

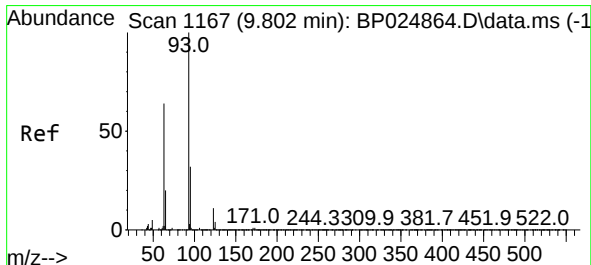
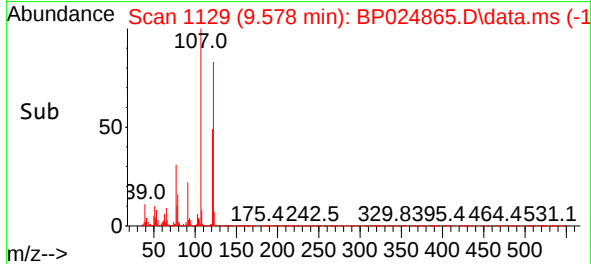
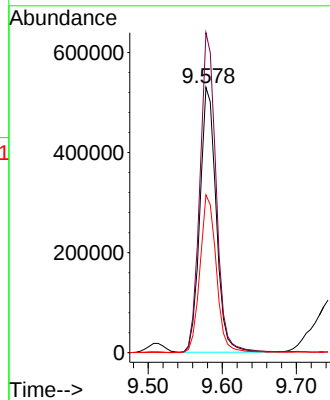
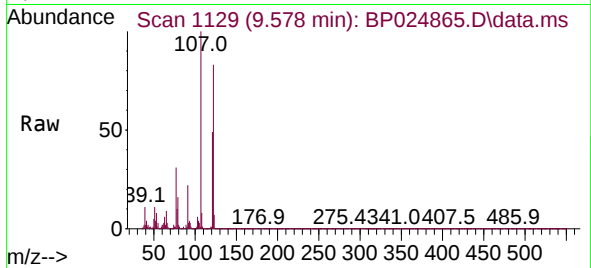
Tgt Ion:122 Resp: 806896

Ion Ratio Lower Upper

122 100

107 120.7 96.2 144.4

121 59.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 54.643 ng

RT: 9.801 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

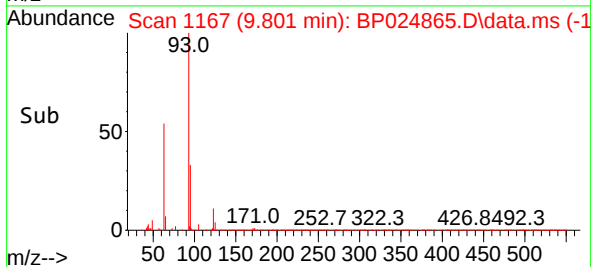
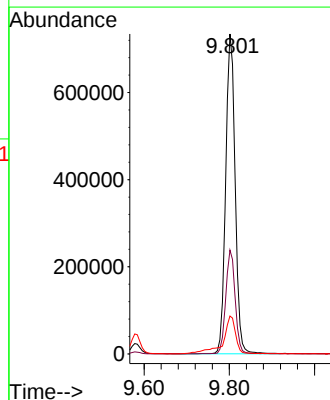
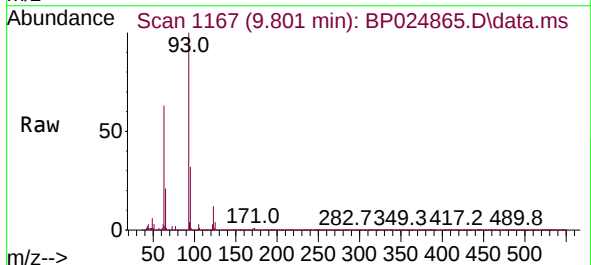
Tgt Ion: 93 Resp: 1133590

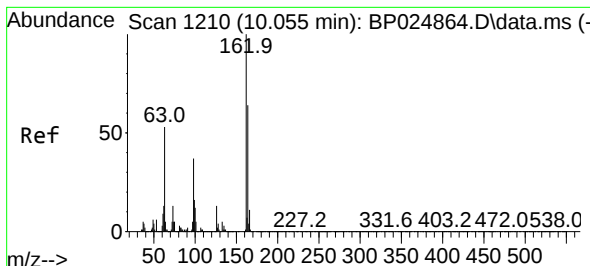
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 11.8 9.2 13.8

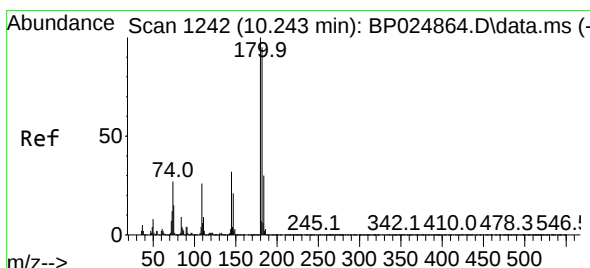
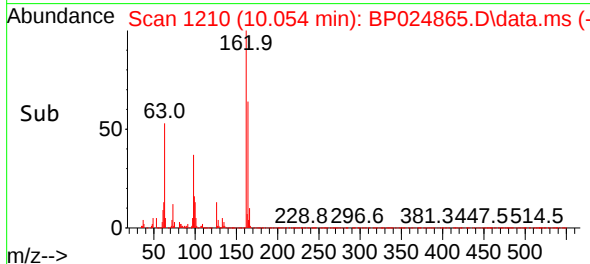
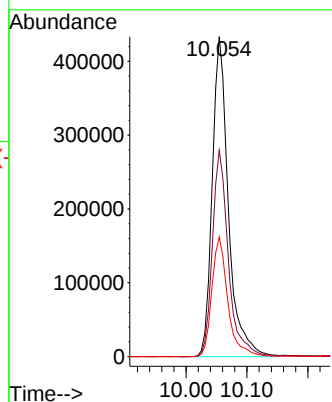
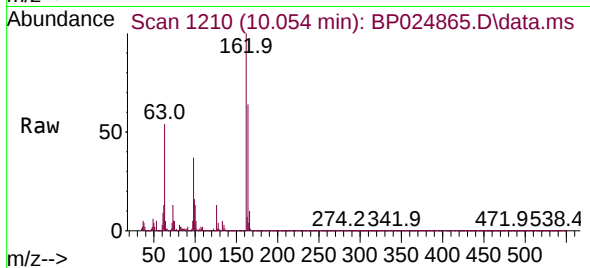




#29
2,4-Dichlorophenol
Concen: 55.201 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

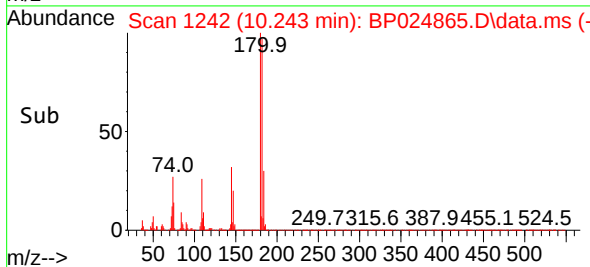
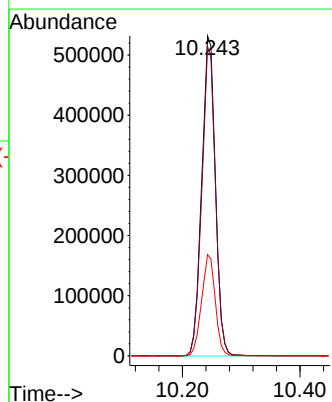
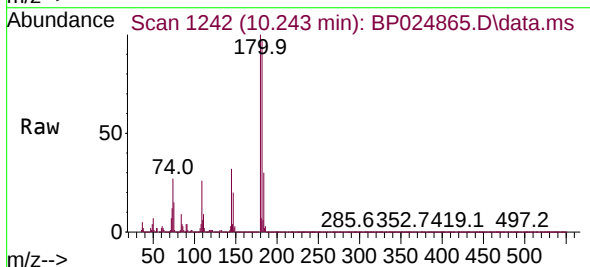
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

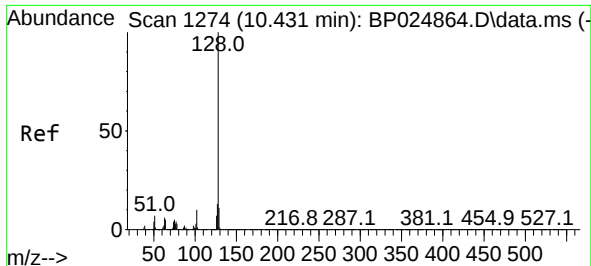
Tgt Ion:162 Resp: 797316
Ion Ratio Lower Upper
162 100
164 64.4 44.0 84.0
98 37.4 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 52.640 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:180 Resp: 857570
Ion Ratio Lower Upper
180 100
182 96.7 75.8 113.6
145 31.7 25.7 38.5

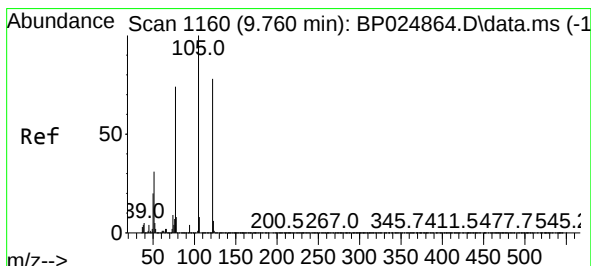
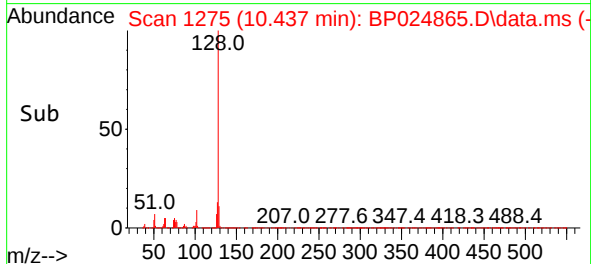
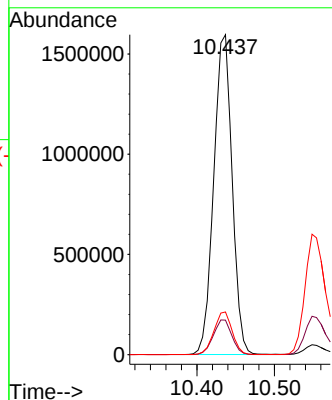
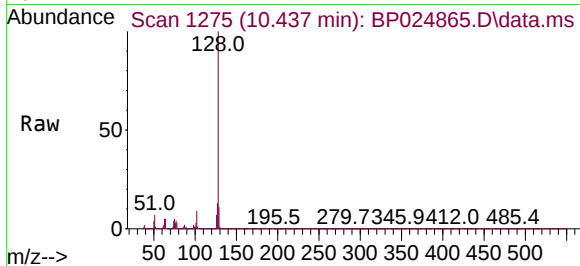




#31
Naphthalene
Concen: 52.637 ng
RT: 10.437 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

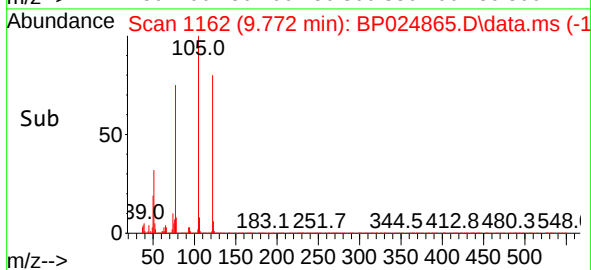
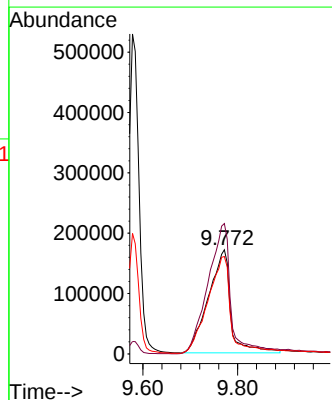
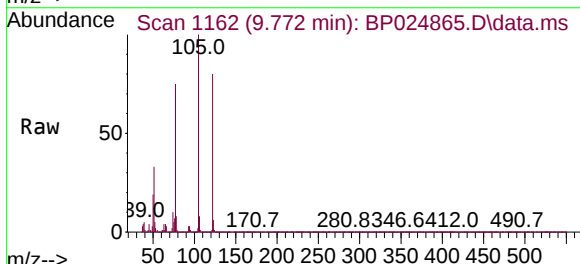
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

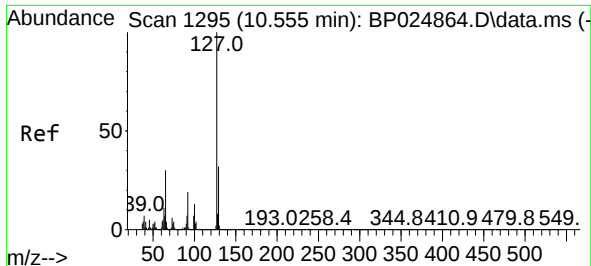
Tgt Ion:128 Resp: 2630251
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 55.936 ng
RT: 9.772 min Scan# 1162
Delta R.T. 0.012 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:122 Resp: 561400
Ion Ratio Lower Upper
122 100
105 125.3 107.1 147.1
77 93.6 75.1 115.1



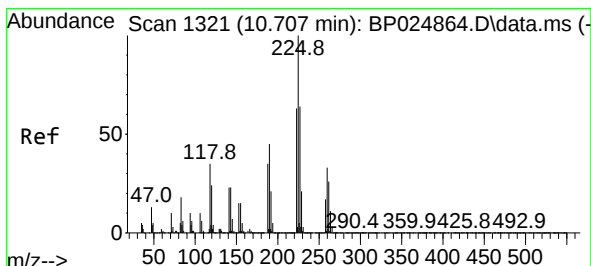
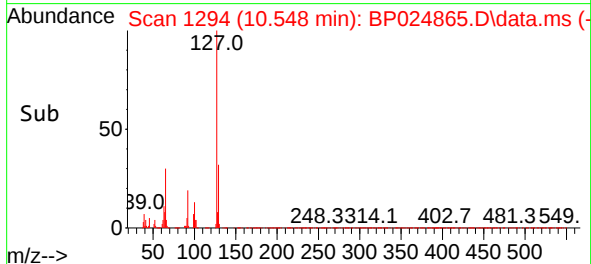
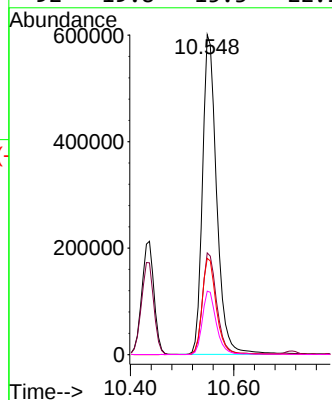
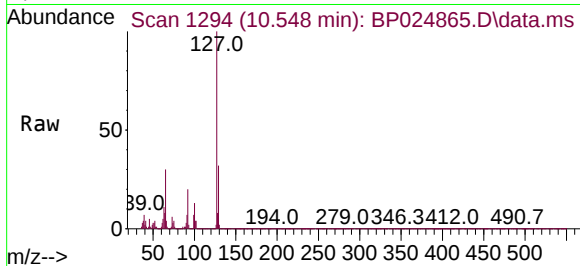


#33
4-Chloroaniline
Concen: 54.855 ng
RT: 10.548 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1148401

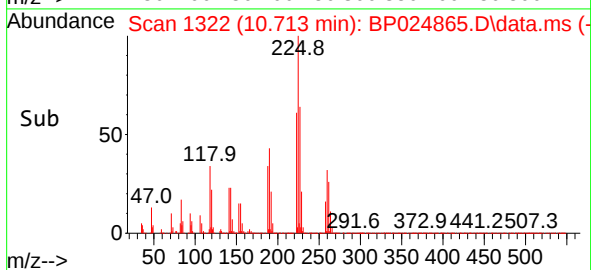
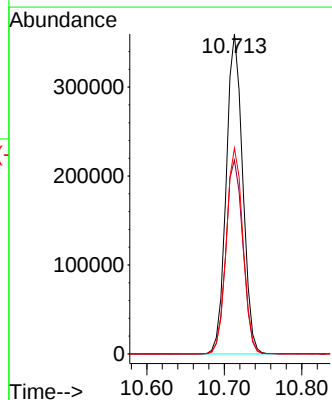
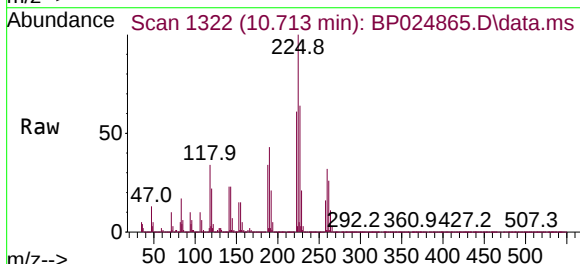
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.1	23.9	35.9
92	19.8	15.3	22.9

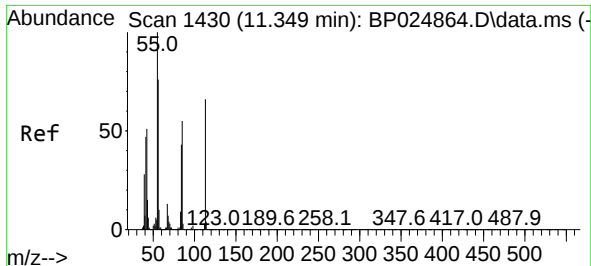


#34
Hexachlorobutadiene
Concen: 54.184 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:225 Resp: 532031

Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.5	75.7
227	64.3	51.4	77.2

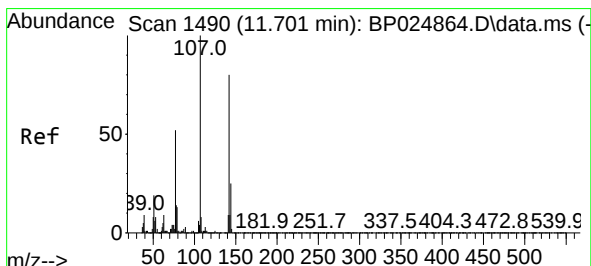
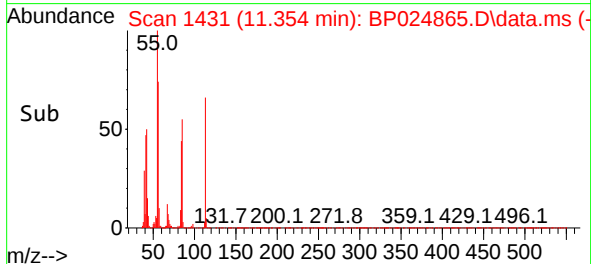
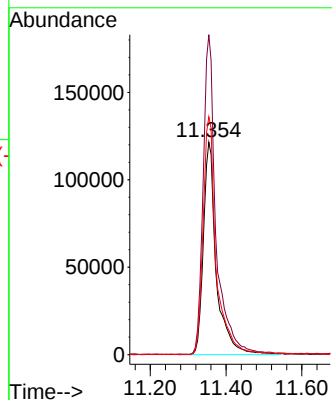
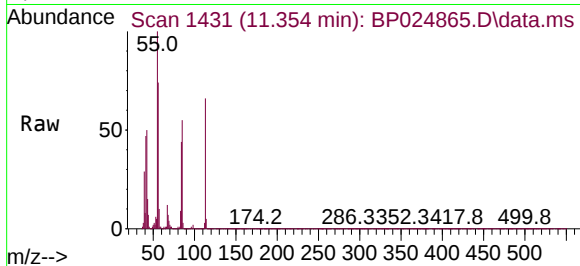




#35
 Caprolactam
 Concen: 54.183 ng
 RT: 11.354 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: BP024865.D
 Acq: 06 Jun 2025 13:56

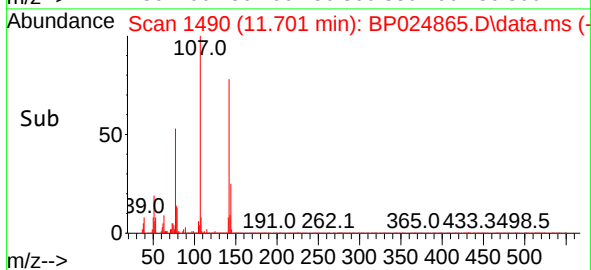
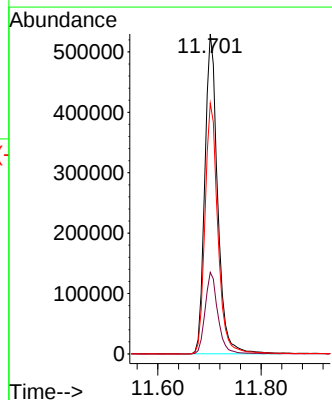
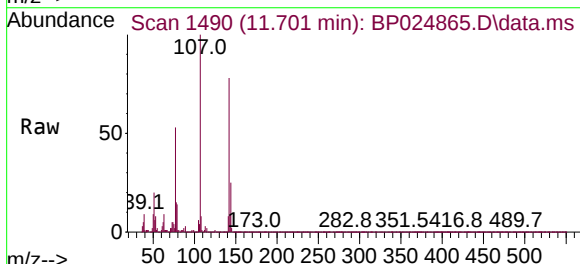
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

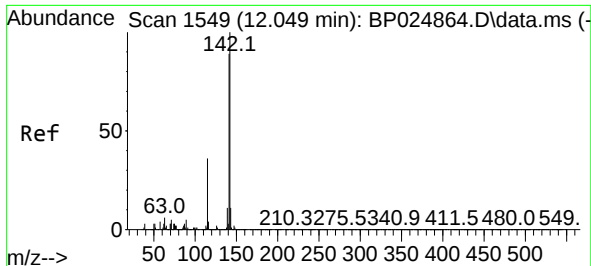
Tgt Ion:113 Resp: 288081
 Ion Ratio Lower Upper
 113 100
 55 150.6 132.5 172.5
 56 112.0 96.0 136.0



#36
 4-Chloro-3-methylphenol
 Concen: 54.747 ng
 RT: 11.701 min Scan# 1490
 Delta R.T. -0.000 min
 Lab File: BP024865.D
 Acq: 06 Jun 2025 13:56

Tgt Ion:107 Resp: 912092
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 78.3 63.8 95.6

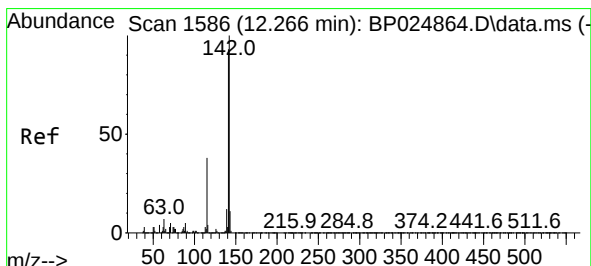
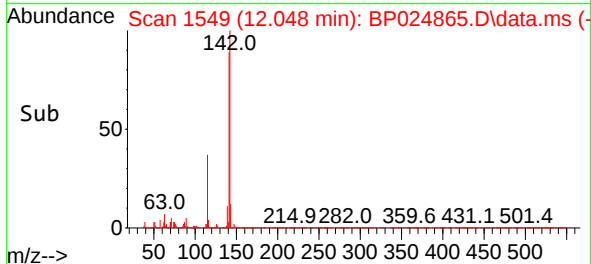
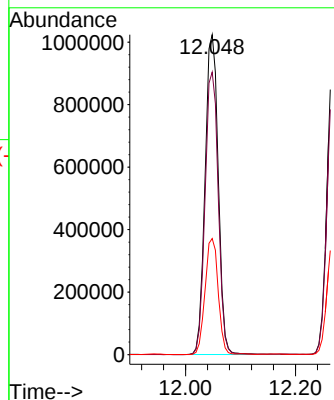
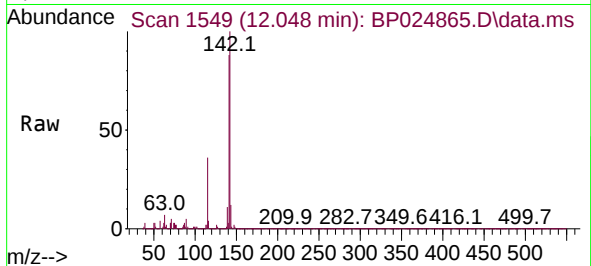




#37
2-Methylnaphthalene
Concen: 53.539 ng
RT: 12.048 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

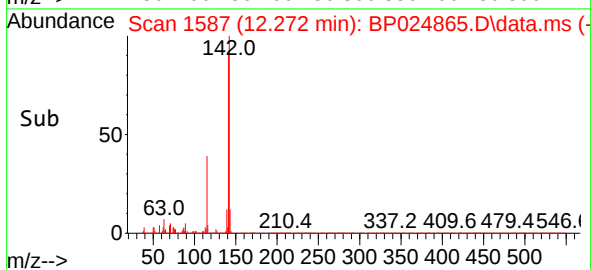
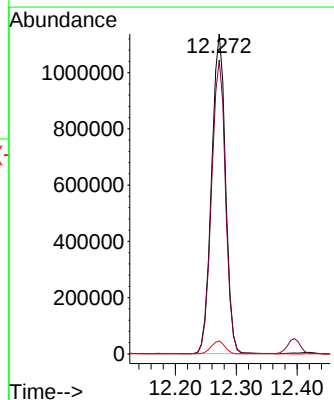
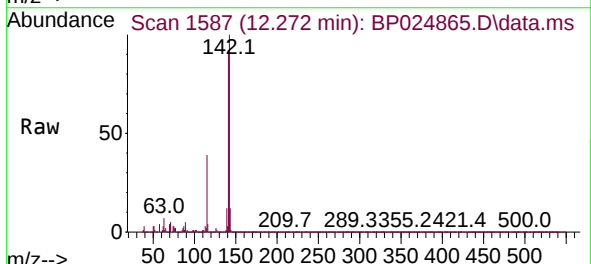
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

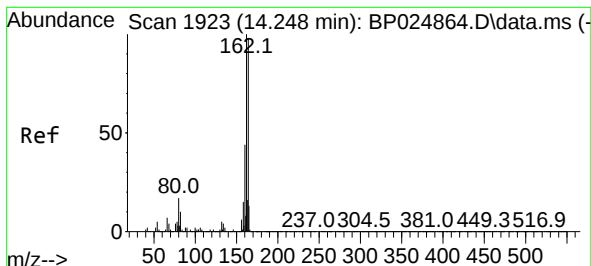
Tgt Ion:142 Resp: 1697018
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 36.3 28.5 42.7



#38
1-Methylnaphthalene
Concen: 53.333 ng
RT: 12.272 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:142 Resp: 1807332
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.260 min Scan# 1923

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

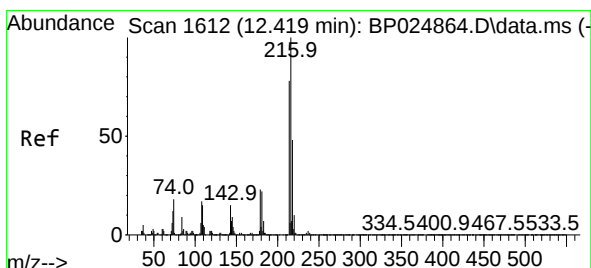
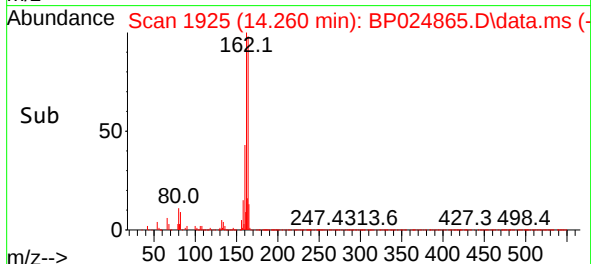
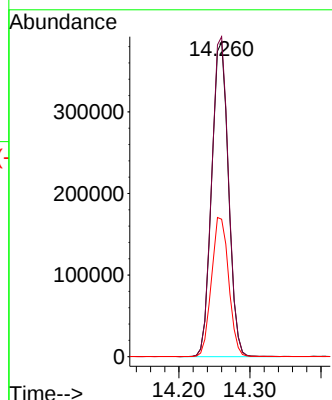
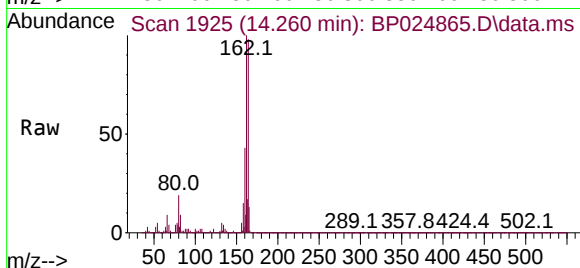
Tgt Ion:164 Resp: 631564

Ion Ratio Lower Upper

164 100

162 101.7 81.6 122.4

160 43.7 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.992 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Tgt Ion:216 Resp: 949667

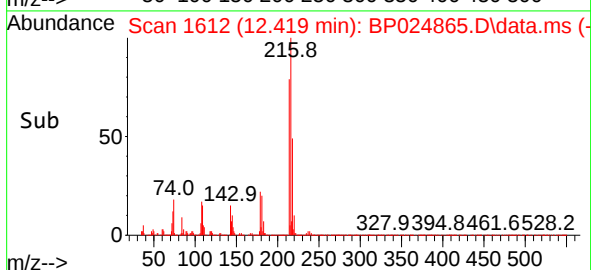
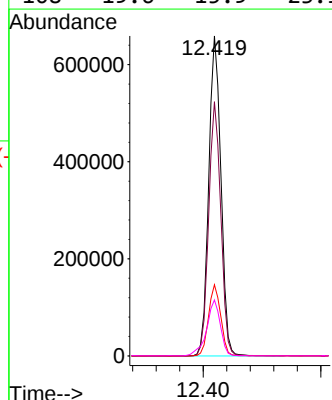
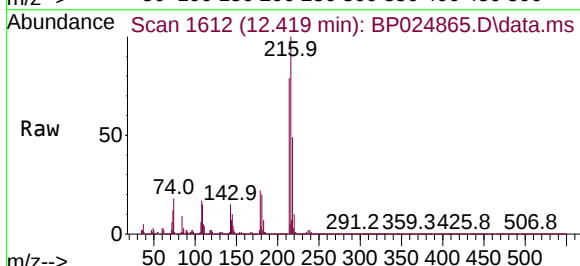
Ion Ratio Lower Upper

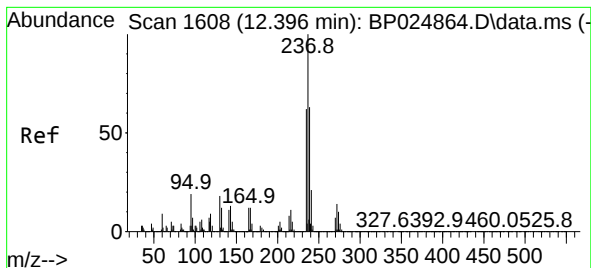
216 100

214 79.0 63.0 94.4

179 22.2 17.8 26.6

108 19.6 15.9 23.9

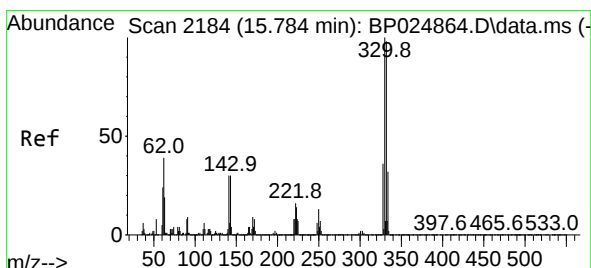
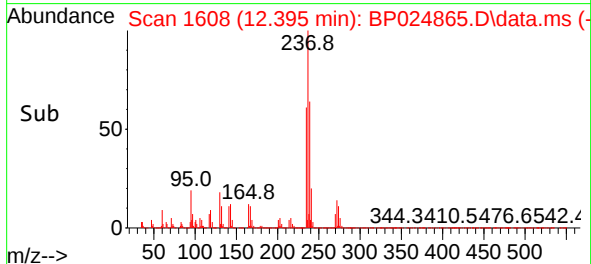
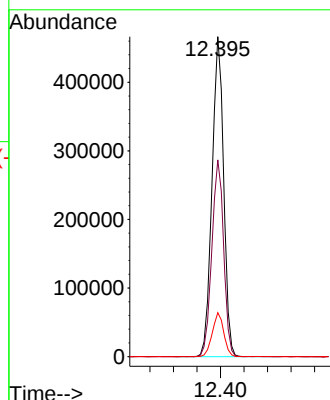
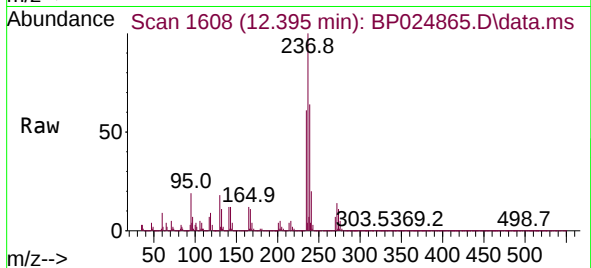




#41
Hexachlorocyclopentadiene
Concen: 58.420 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

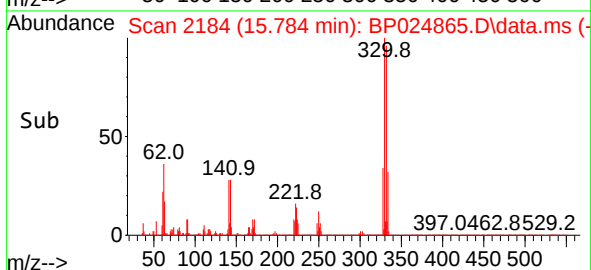
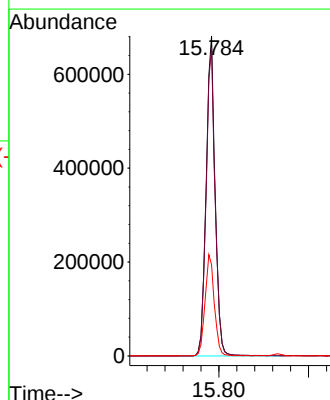
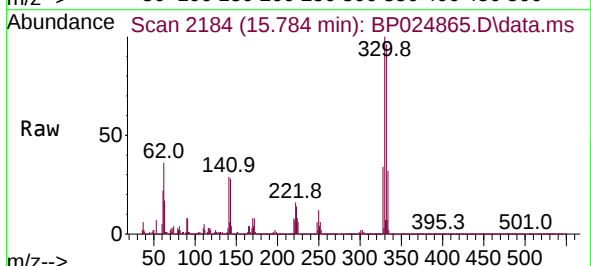
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

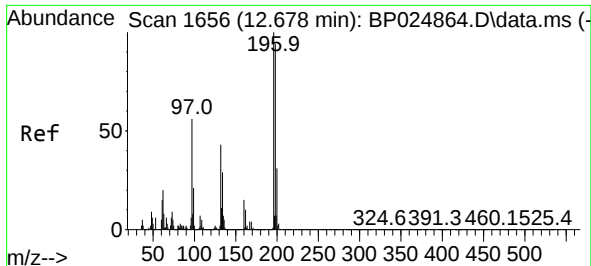
Tgt Ion:237 Resp: 638568
Ion Ratio Lower Upper
237 100
235 61.5 41.9 81.9
272 13.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 107.721 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:330 Resp: 940592
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 32.9 26.4 39.6

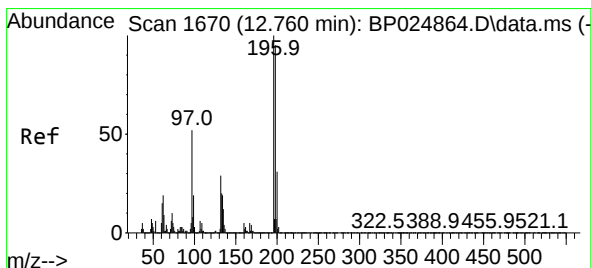
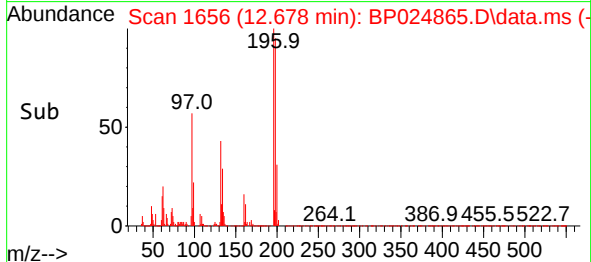
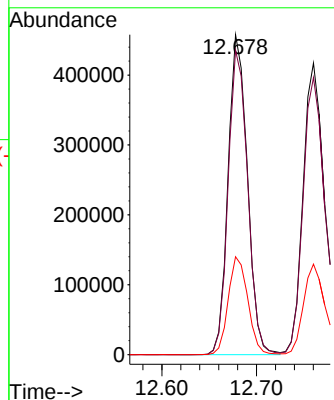
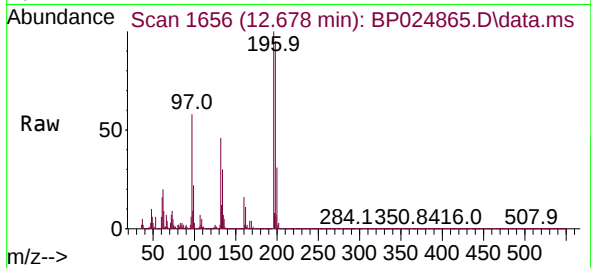




#43
2,4,6-Trichlorophenol
Concen: 53.966 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

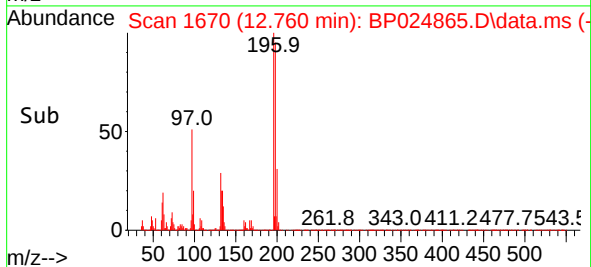
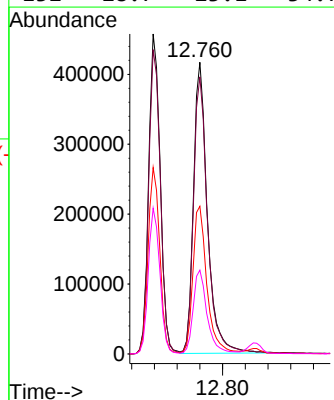
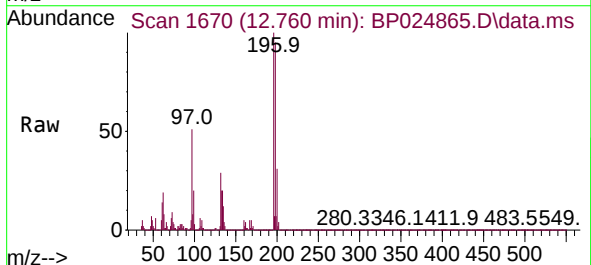
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

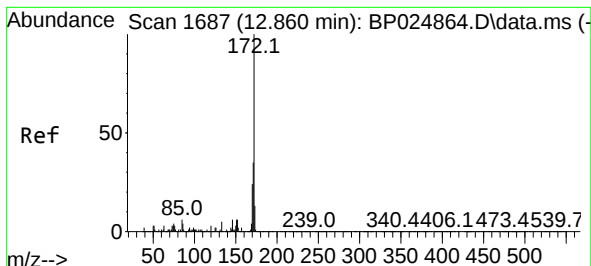
Tgt Ion:196 Resp: 649483
Ion Ratio Lower Upper
196 100
198 95.1 75.4 113.0
200 30.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 54.908 ng
RT: 12.760 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:196 Resp: 707702
Ion Ratio Lower Upper
196 100
198 95.0 76.0 114.0
97 50.6 41.5 62.3
132 28.7 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 105.263 ng

RT: 12.860 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

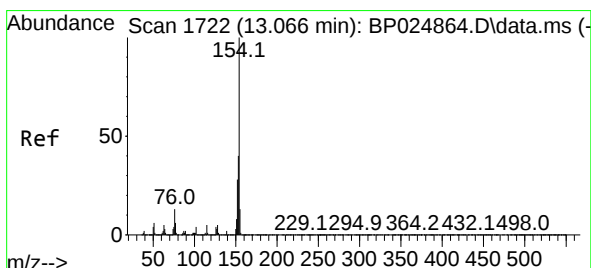
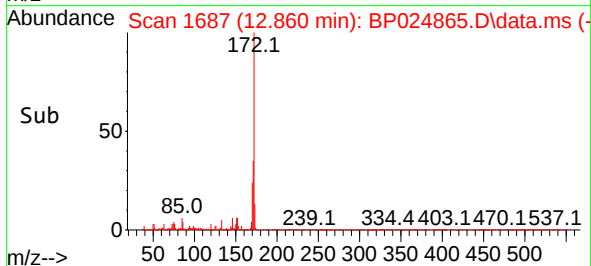
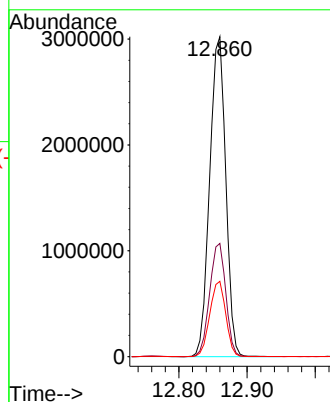
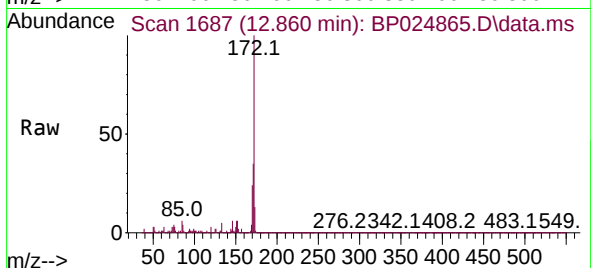
Tgt Ion:172 Resp: 4934980

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 51.916 ng

RT: 13.072 min Scan# 1723

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

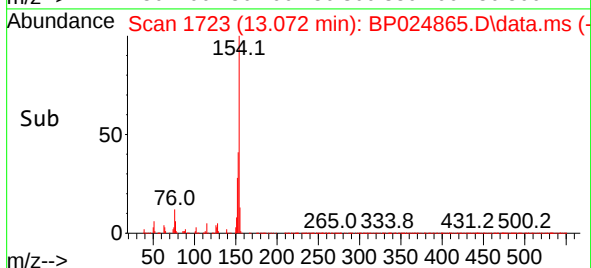
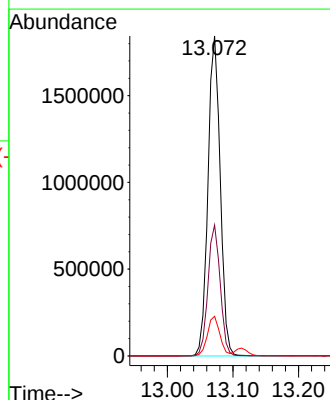
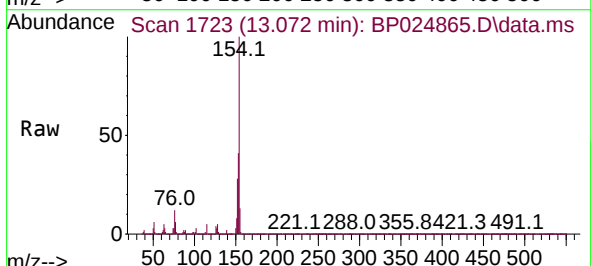
Tgt Ion:154 Resp: 2382821

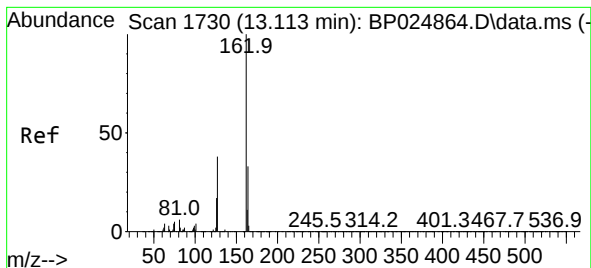
Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

76 12.4 0.0 33.0

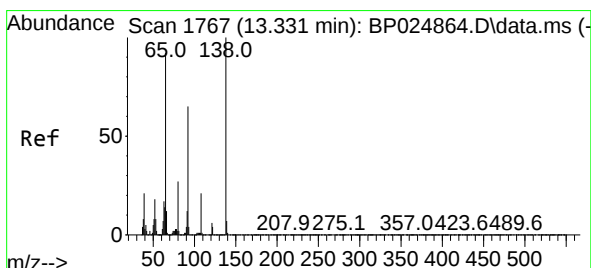
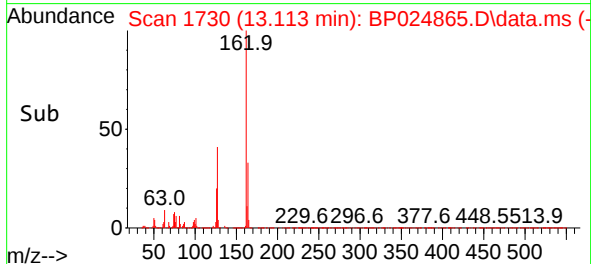
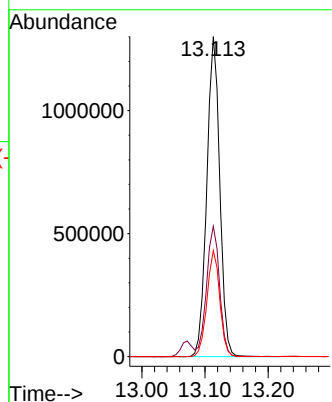
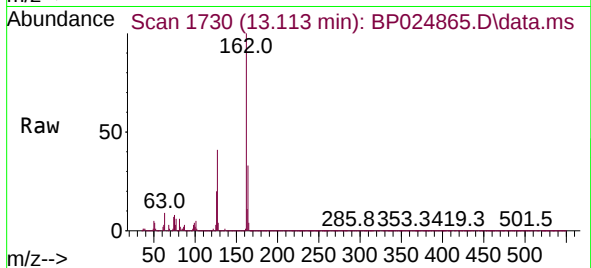




#47
2-Chloronaphthalene
Concen: 52.435 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

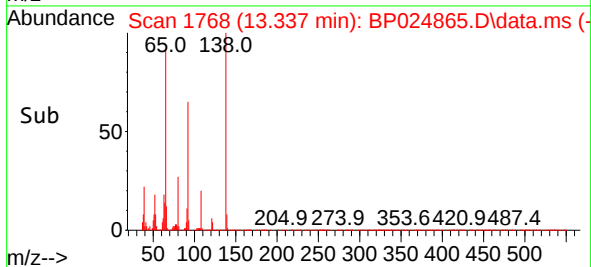
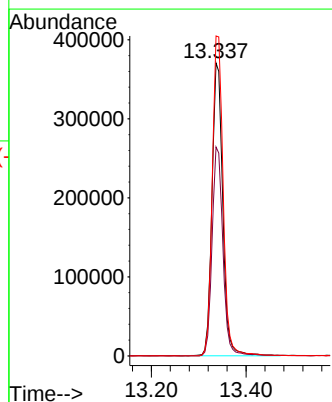
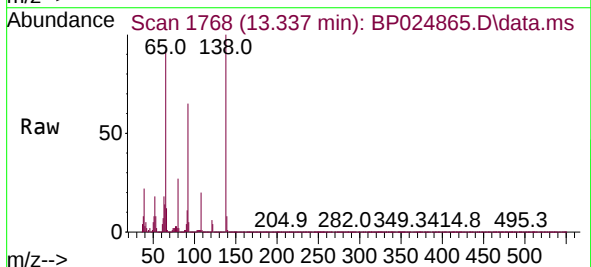
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

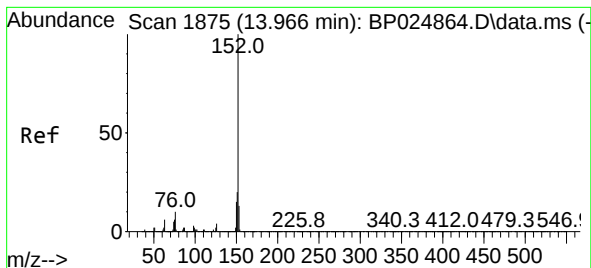
Tgt Ion:162 Resp: 1849683
Ion Ratio Lower Upper
162 100
127 40.7 32.5 48.7
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 54.079 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion: 65 Resp: 586484
Ion Ratio Lower Upper
65 100
92 71.4 56.8 85.2
138 109.3 86.9 130.3





#49

Acenaphthylene

Concen: 52.061 ng

RT: 13.978 min Scan# 1877

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

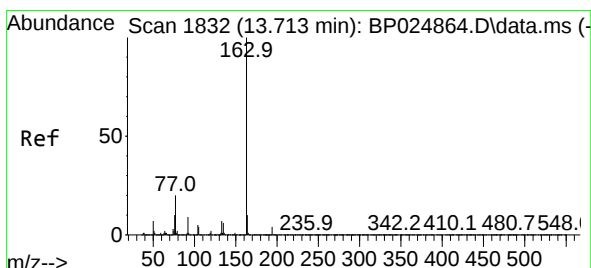
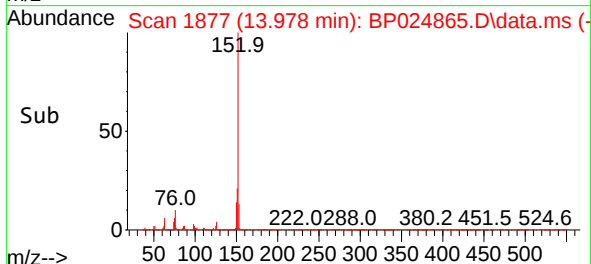
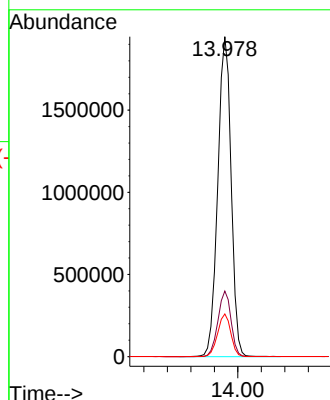
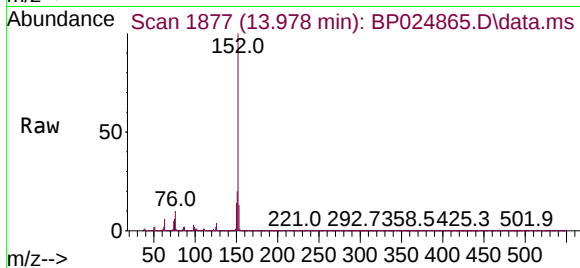
Tgt Ion:152 Resp: 3062130

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 52.527 ng

RT: 13.719 min Scan# 1833

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

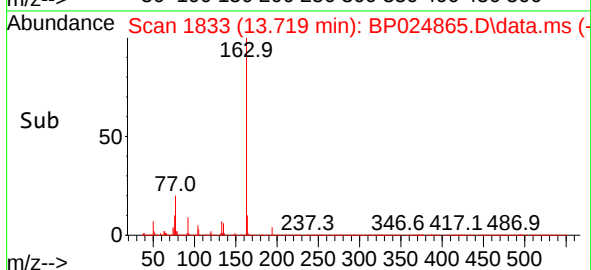
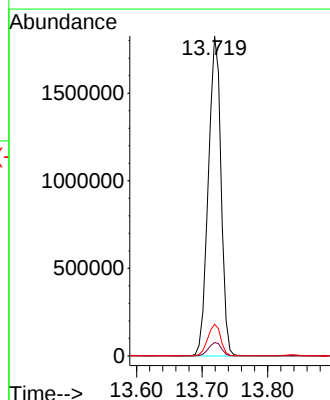
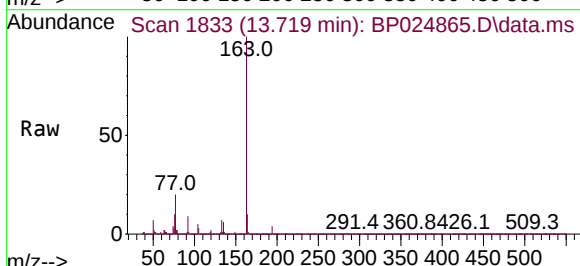
Tgt Ion:163 Resp: 2447212

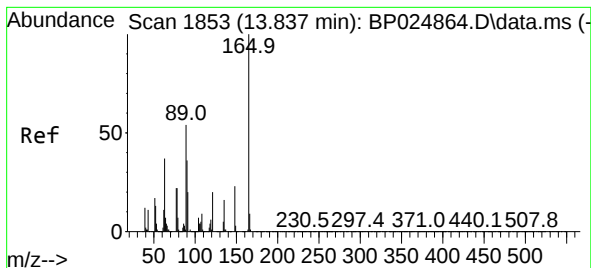
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.0 12.0

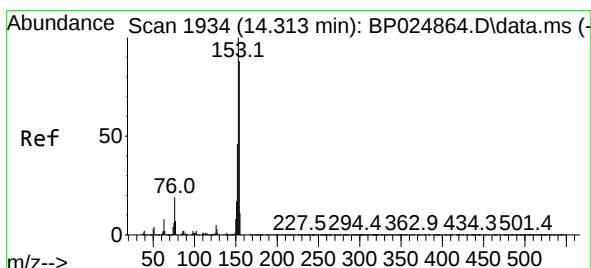
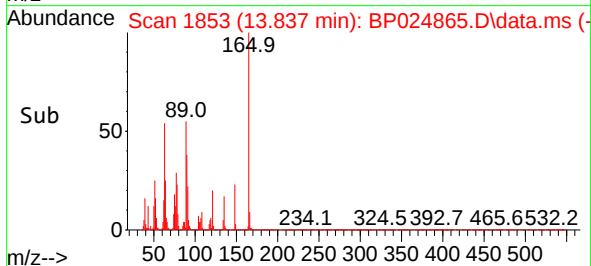
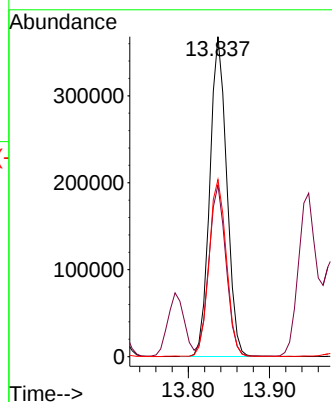
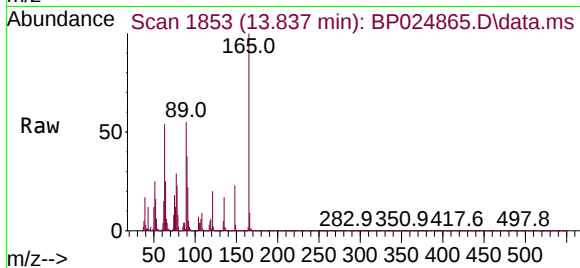




#51
2,6-Dinitrotoluene
Concen: 53.272 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

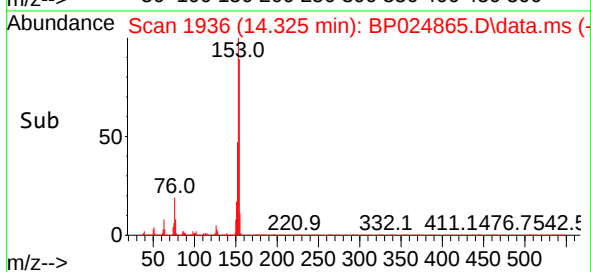
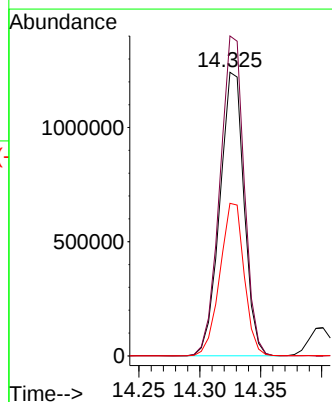
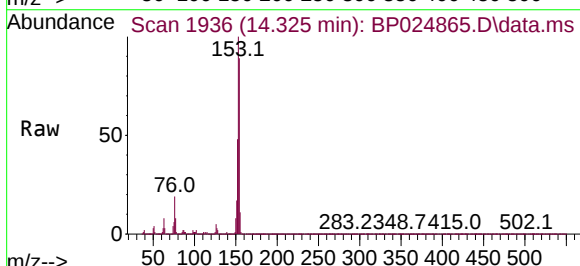
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

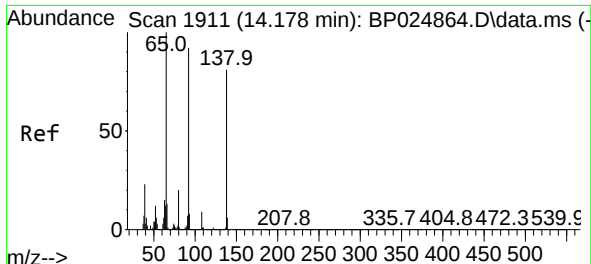
Tgt Ion:165 Resp: 535050
Ion Ratio Lower Upper
165 100
63 53.7 41.8 62.8
89 55.3 43.1 64.7



#52
Acenaphthene
Concen: 50.924 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.012 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:154 Resp: 1716357
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 53.8 42.1 63.1

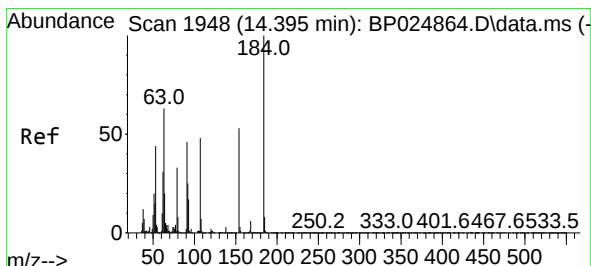
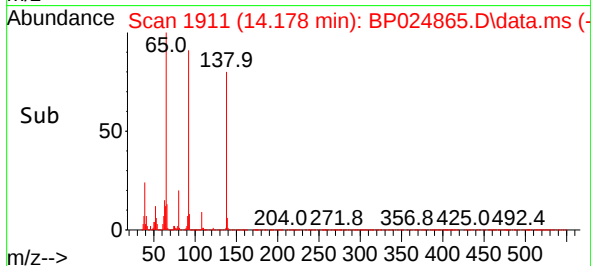
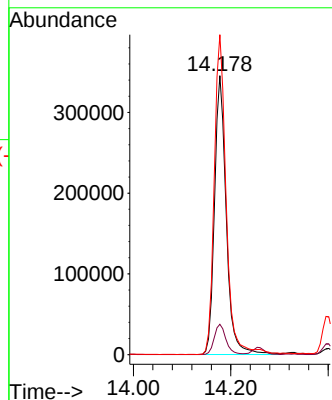
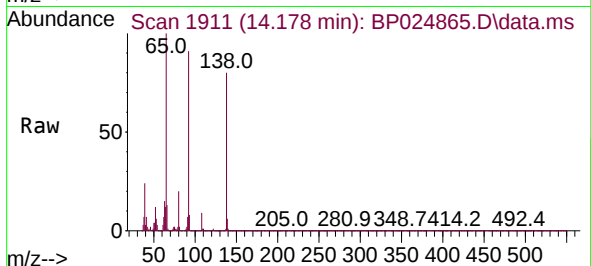




#53
3-Nitroaniline
Concen: 55.664 ng
RT: 14.178 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

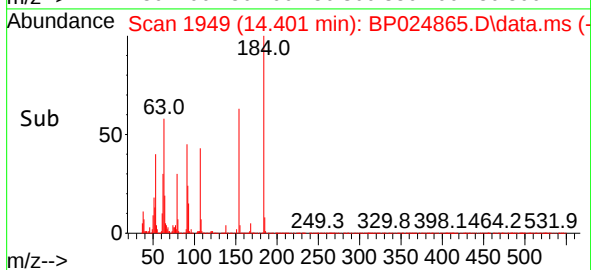
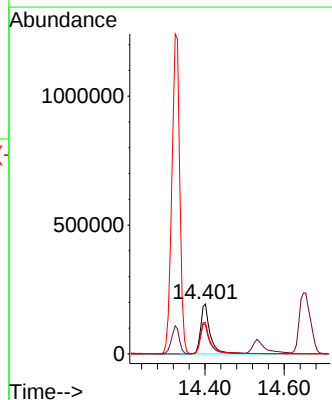
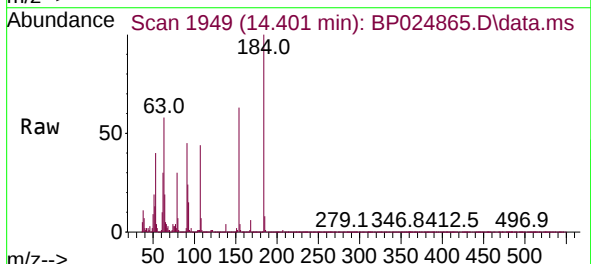
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

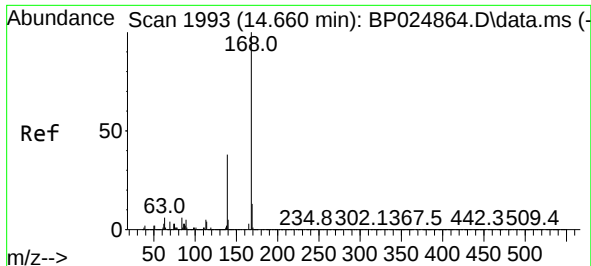
Tgt Ion:138 Resp: 580183
Ion Ratio Lower Upper
138 100
108 10.8 8.6 12.8
92 114.7 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 51.248 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:184 Resp: 321110
Ion Ratio Lower Upper
184 100
63 57.7 51.0 76.4
154 63.4 51.7 77.5

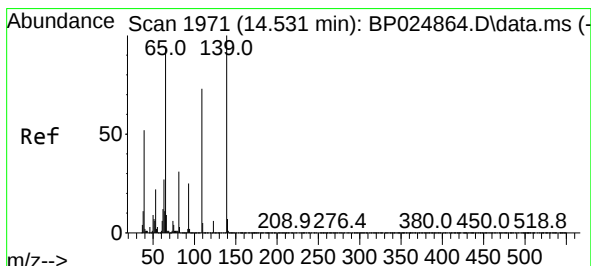
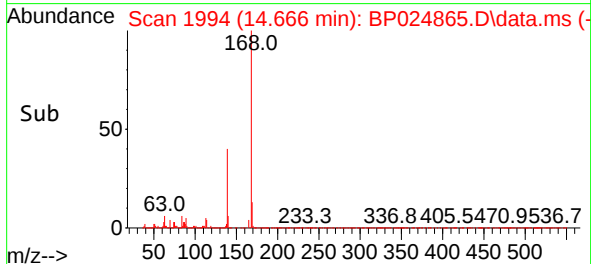
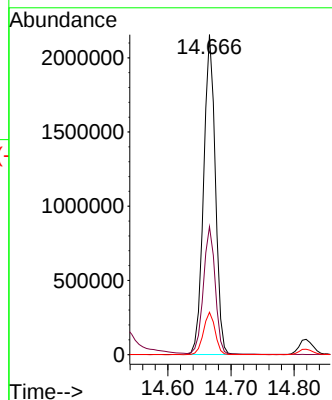
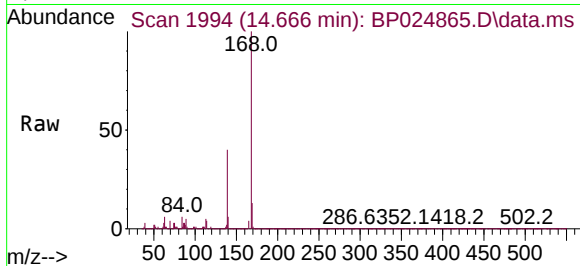




#55
Dibenzofuran
Concen: 51.272 ng
RT: 14.666 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

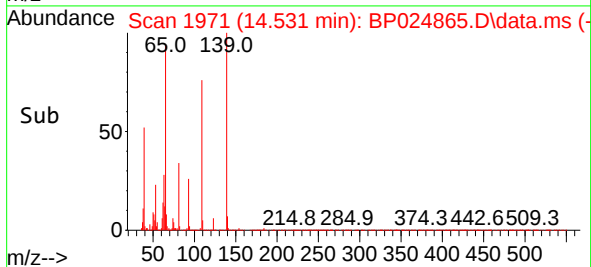
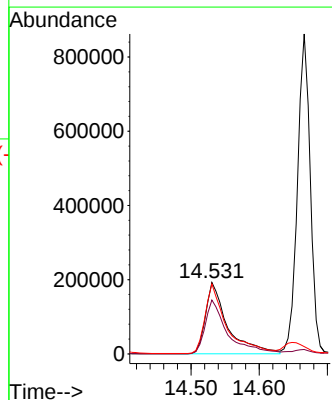
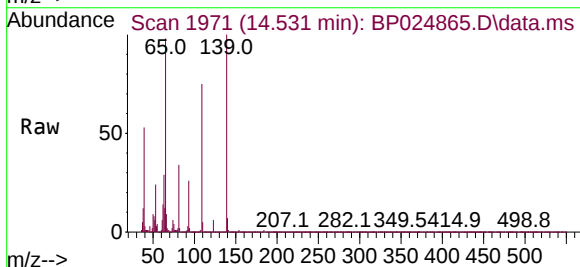
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

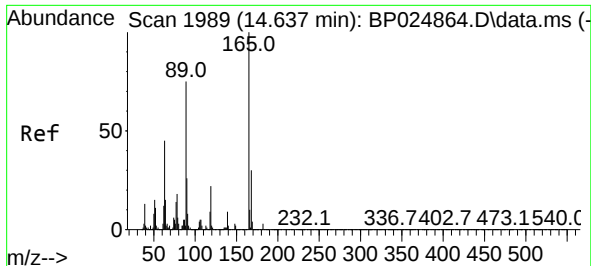
Tgt Ion:168 Resp: 2773911
Ion Ratio Lower Upper
168 100
139 40.0 31.6 47.4
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 51.384 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:139 Resp: 435101
Ion Ratio Lower Upper
139 100
109 75.4 53.1 93.1
65 98.1 73.0 113.0

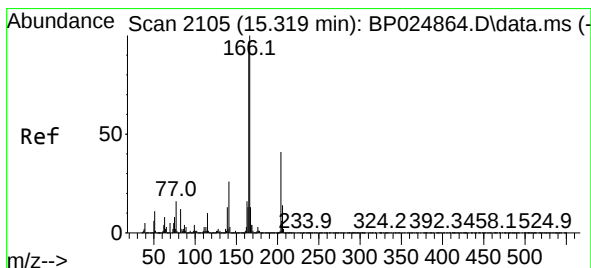
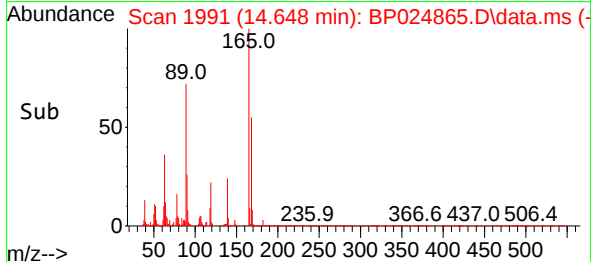
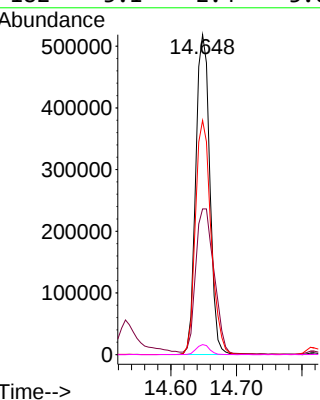
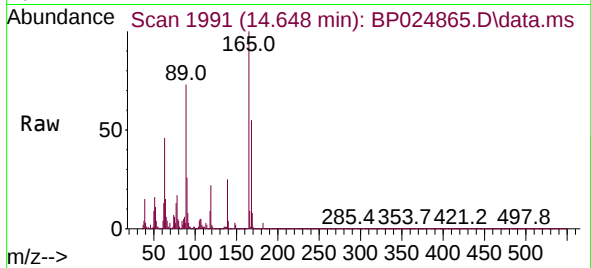




#57
2,4-Dinitrotoluene
Concen: 54.706 ng
RT: 14.648 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

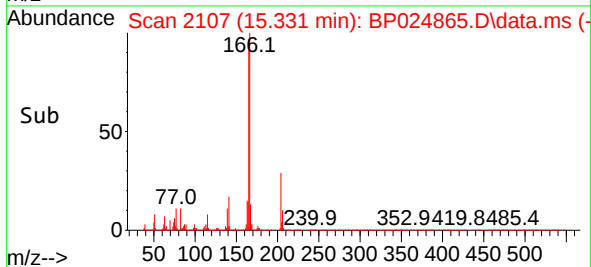
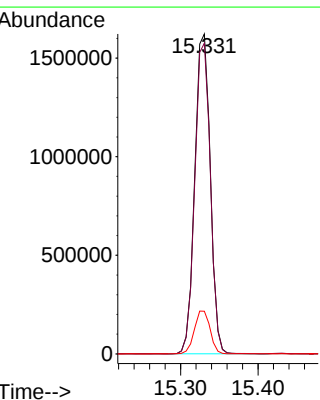
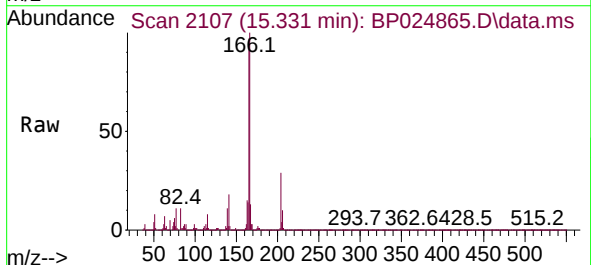
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

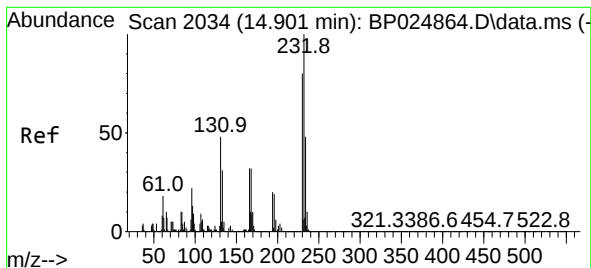
Tgt	Ion:165	Resp:	768586
Ion	Ratio	Lower	Upper
165	100		
63	45.5	37.0	55.6
89	73.2	60.1	90.1
182	3.1	2.4	3.6



#58
Fluorene
Concen: 51.819 ng
RT: 15.331 min Scan# 2107
Delta R.T. 0.012 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt	Ion:166	Resp:	2264731
Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.7	116.5
167	13.4	10.6	16.0

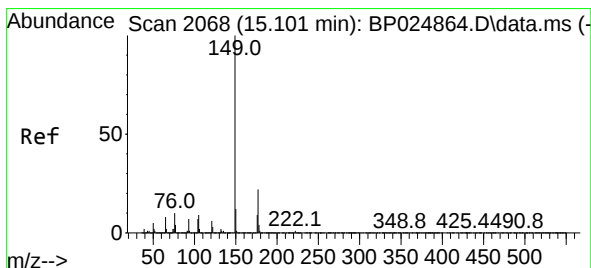
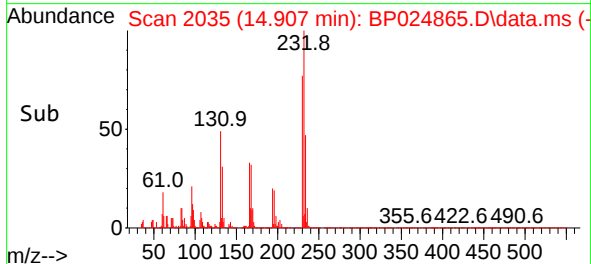
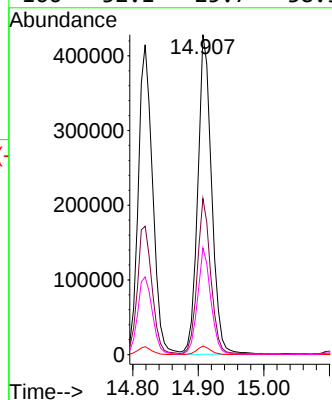
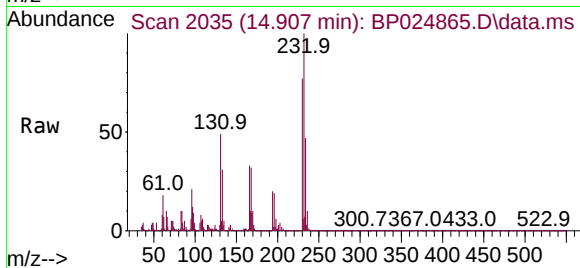




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.063 ng
RT: 14.907 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

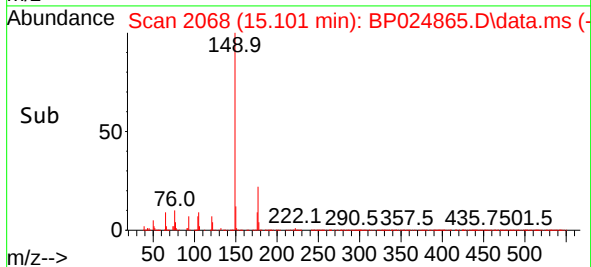
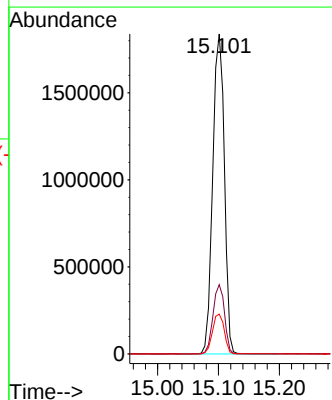
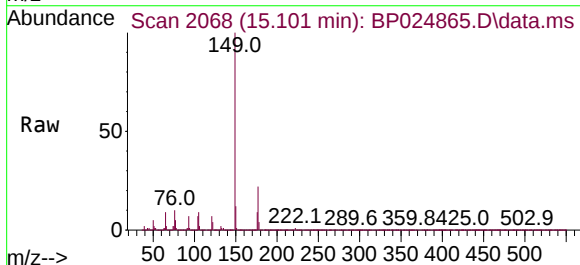
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

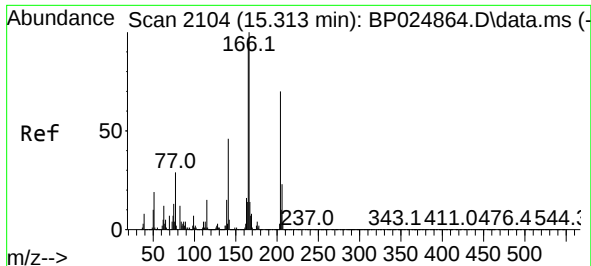
Tgt Ion:232 Resp: 623685
Ion Ratio Lower Upper
232 100
131 47.7 38.2 57.2
130 2.6 2.1 3.1
166 32.1 25.7 38.5



#60
Diethylphthalate
Concen: 52.523 ng
RT: 15.101 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:149 Resp: 2438733
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.4 9.8 14.6

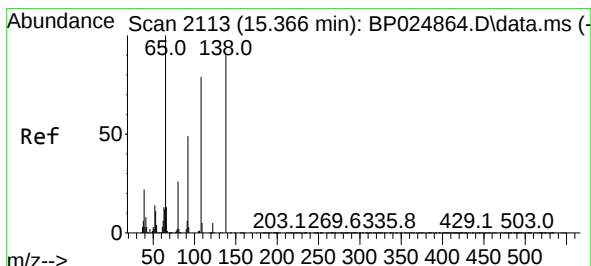
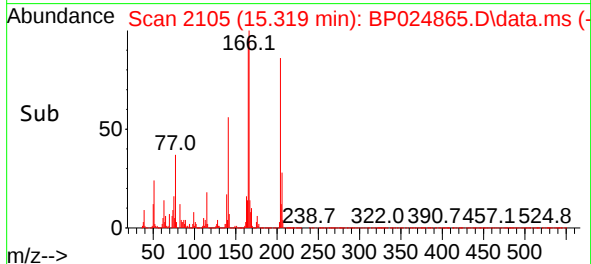
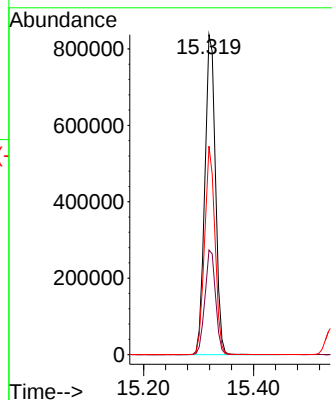
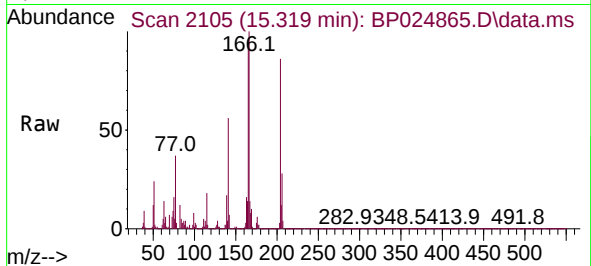




#61
4-Chlorophenyl-phenylether
Concen: 52.365 ng
RT: 15.319 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

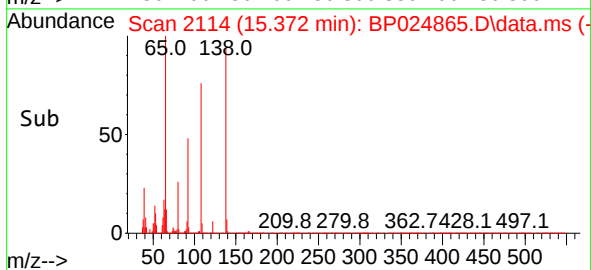
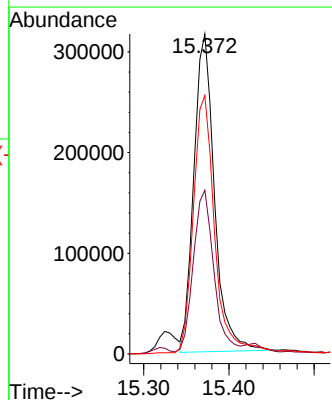
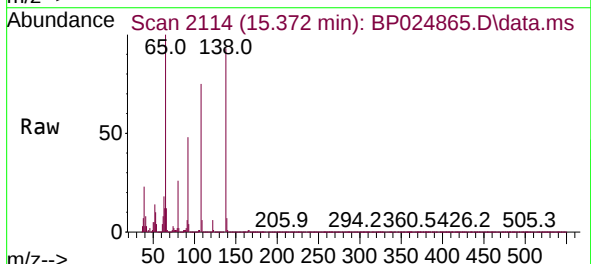
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

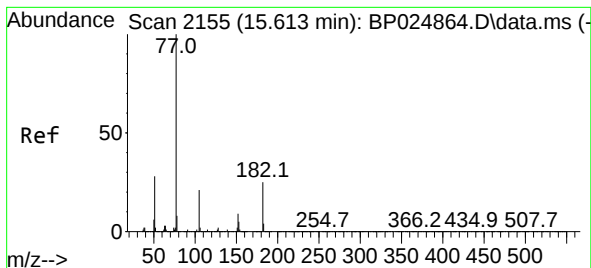
Tgt Ion:204 Resp: 1118999
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 65.1 52.4 78.6



#62
4-Nitroaniline
Concen: 56.050 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:138 Resp: 530012
Ion Ratio Lower Upper
138 100
92 51.1 33.5 73.5
108 80.7 65.1 105.1





#63

Azobenzene

Concen: 52.821 ng

RT: 15.619 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2249353

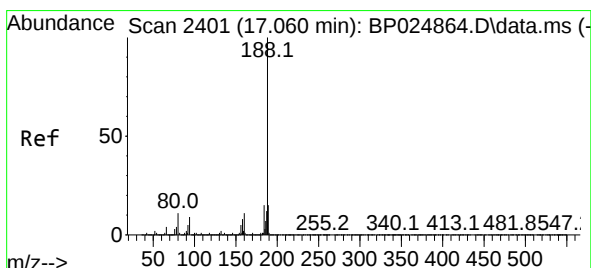
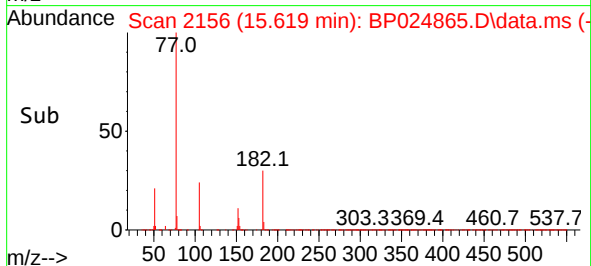
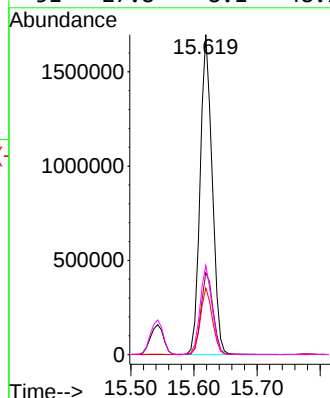
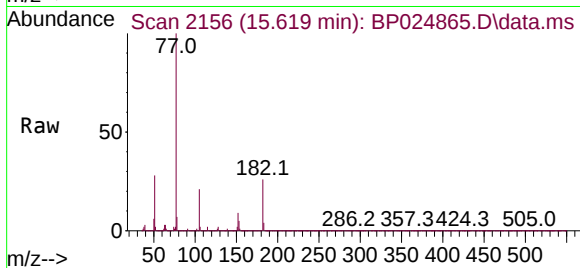
Ion Ratio Lower Upper

77 100

182 25.6 5.4 45.4

105 20.8 0.8 40.8

51 27.8 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.072 min Scan# 2403

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

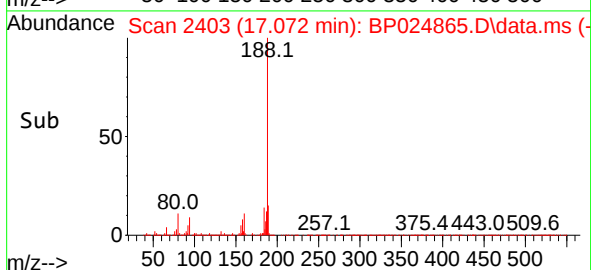
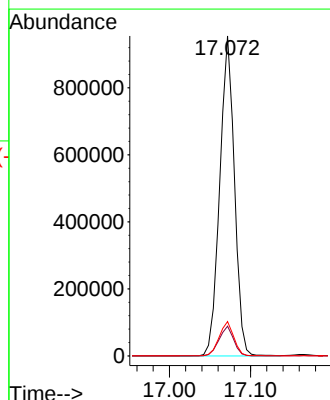
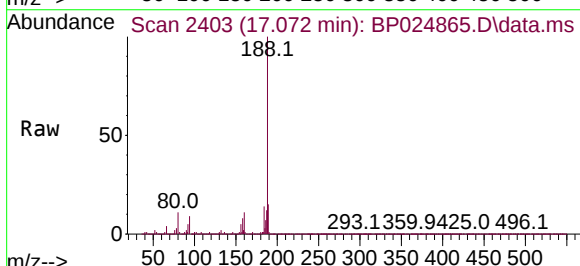
Tgt Ion:188 Resp: 1197709

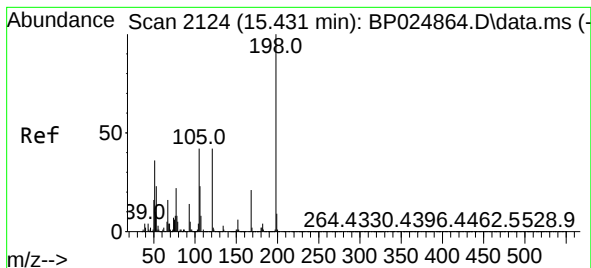
Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 10.7 8.5 12.7

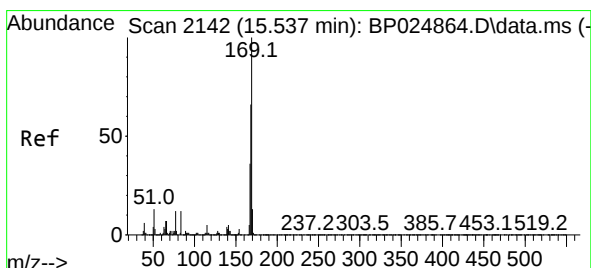
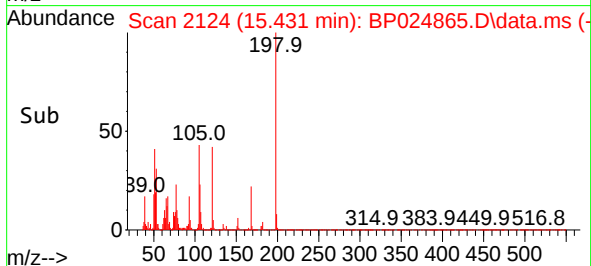
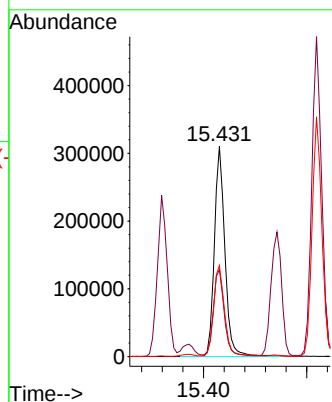
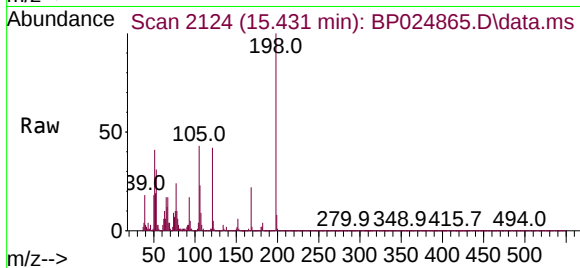




#65
4,6-Dinitro-2-methylphenol
Concen: 55.863 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

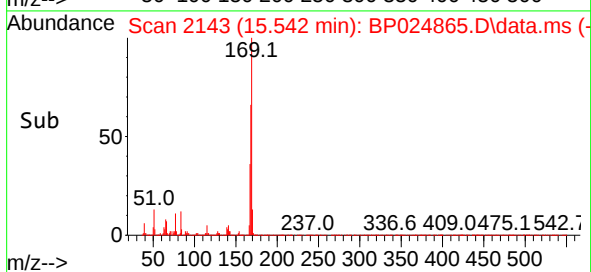
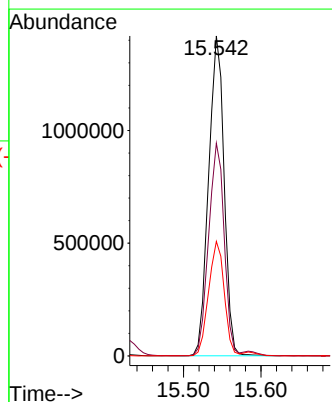
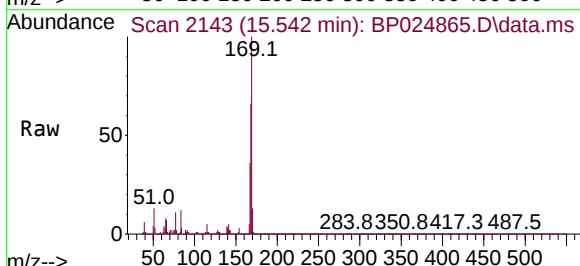
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

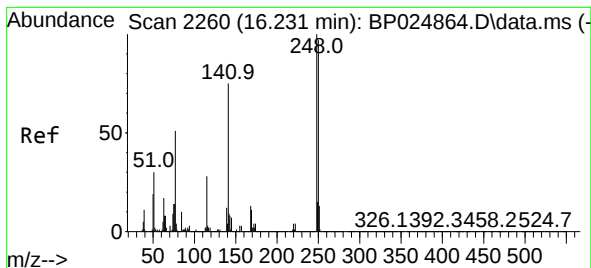
Tgt Ion:198 Resp: 439647
Ion Ratio Lower Upper
198 100
51 41.4 19.2 59.2
105 43.3 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 53.178 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:169 Resp: 1974147
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 35.8 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 54.595 ng

RT: 16.236 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

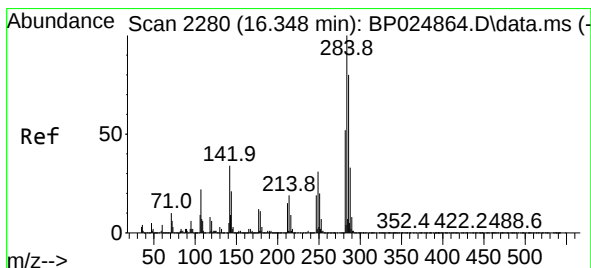
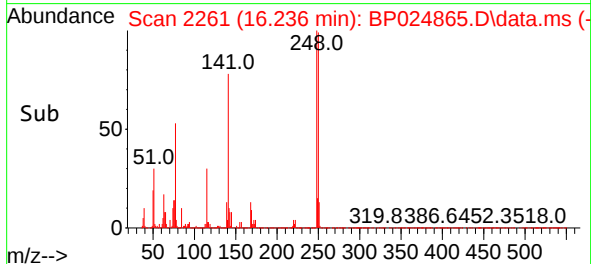
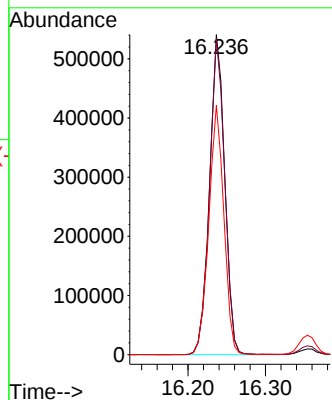
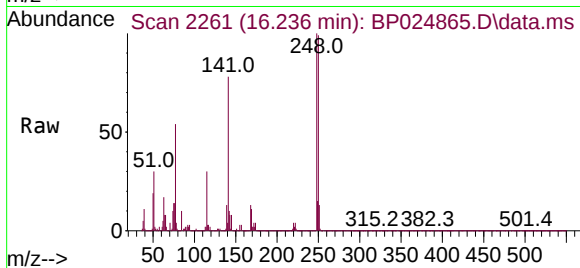
Tgt Ion:248 Resp: 737798

Ion Ratio Lower Upper

248 100

250 98.8 77.4 116.2

141 77.9 59.9 89.9



#68

Hexachlorobenzene

Concen: 52.948 ng

RT: 16.354 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

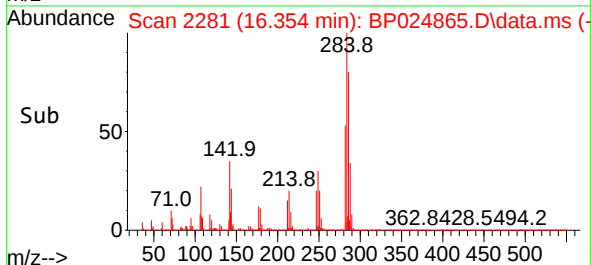
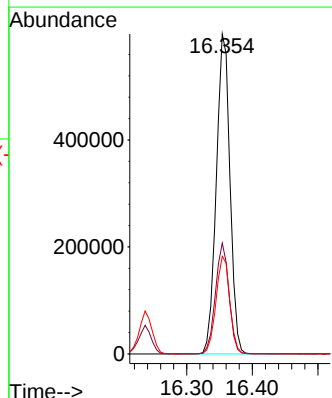
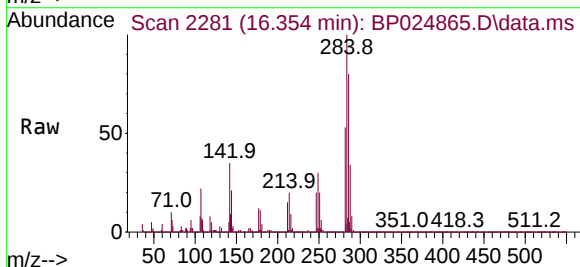
Tgt Ion:284 Resp: 867444

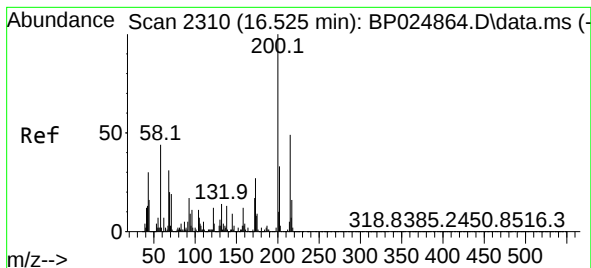
Ion Ratio Lower Upper

284 100

142 34.6 27.0 40.6

249 30.5 25.0 37.6





#69

Atrazine

Concen: 54.392 ng

RT: 16.531 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

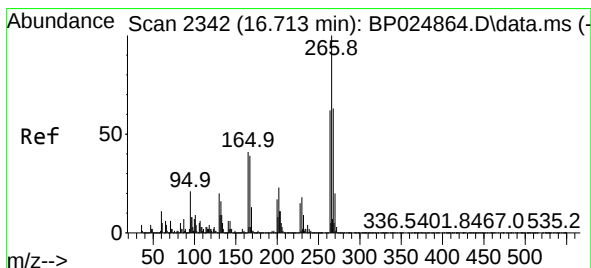
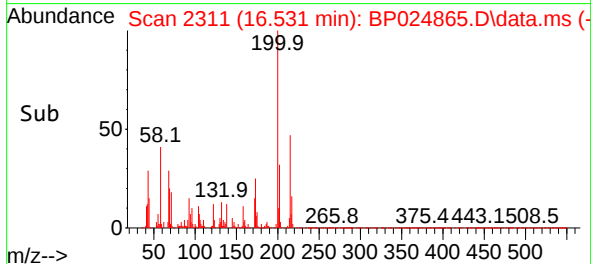
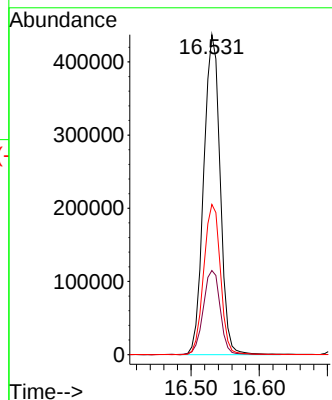
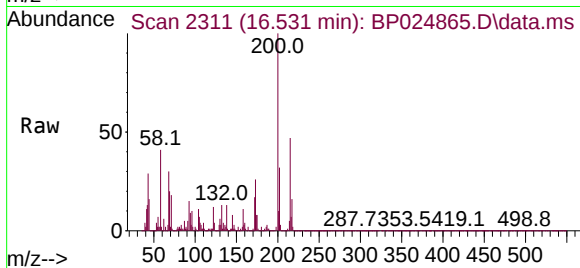
Tgt Ion:200 Resp: 732007

Ion Ratio Lower Upper

200 100

173 26.3 6.9 46.9

215 46.9 28.7 68.7



#70

Pentachlorophenol

Concen: 57.349 ng

RT: 16.725 min Scan# 2344

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

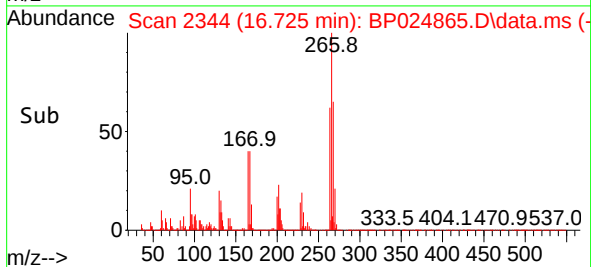
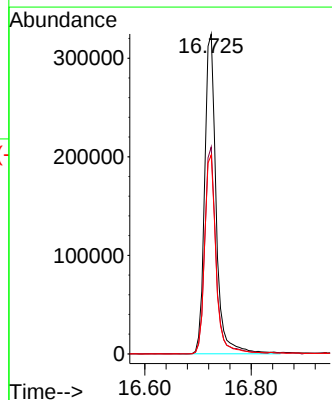
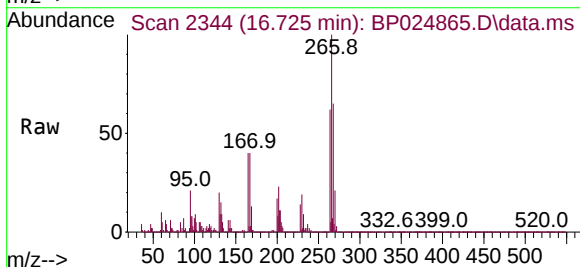
Tgt Ion:266 Resp: 486264

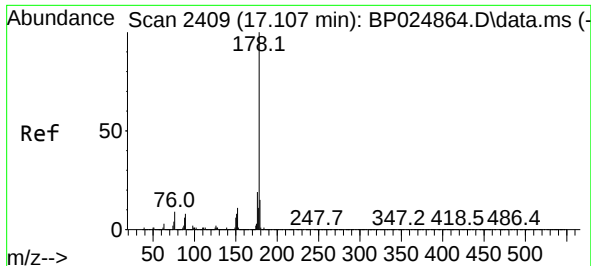
Ion Ratio Lower Upper

266 100

268 64.7 50.6 76.0

264 62.2 49.7 74.5

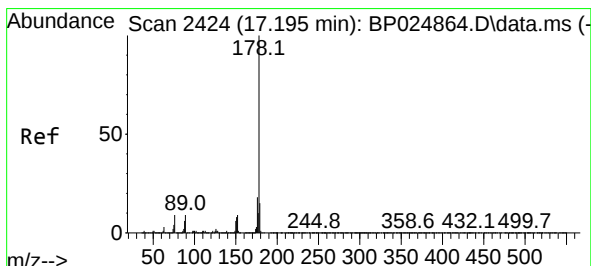
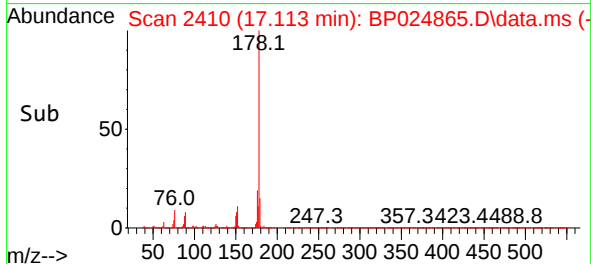
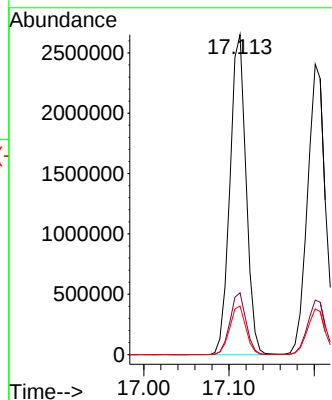
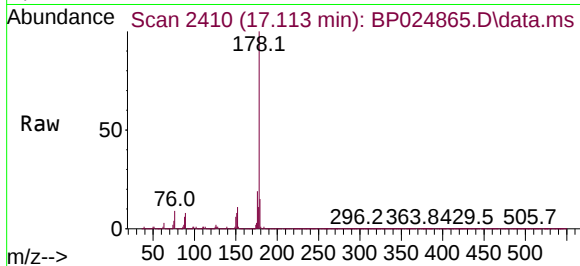




#71
Phenanthrene
Concen: 52.543 ng
RT: 17.113 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

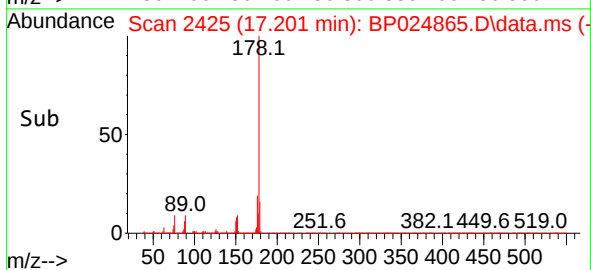
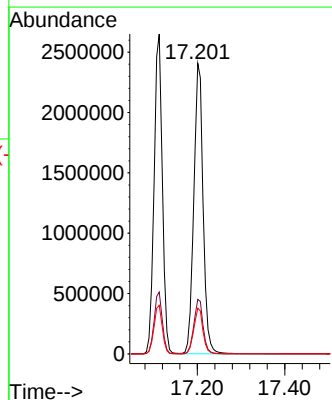
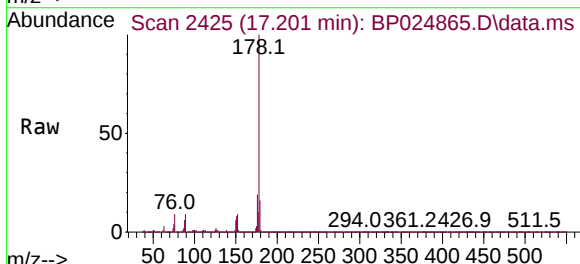
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

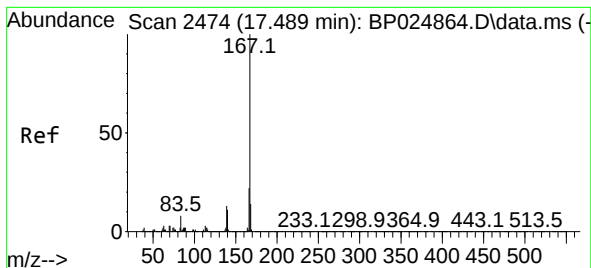
Tgt Ion:178 Resp: 3477677
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.2 12.1 18.1



#72
Anthracene
Concen: 53.089 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:178 Resp: 3558691
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.7 12.3 18.5





#73

Carbazole

Concen: 53.599 ng

RT: 17.495 min Scan# 2474

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

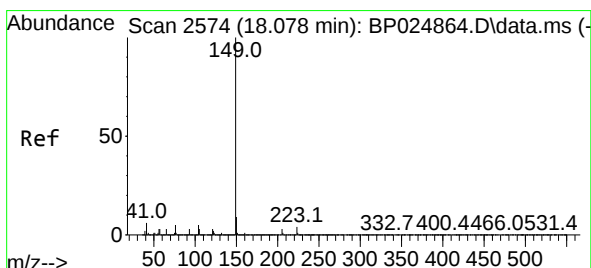
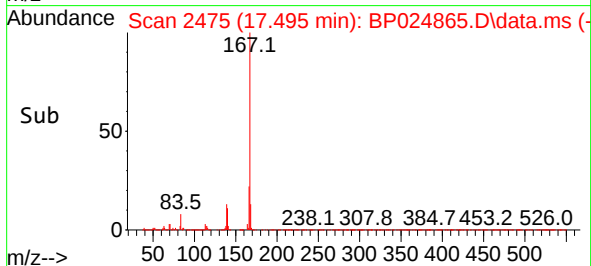
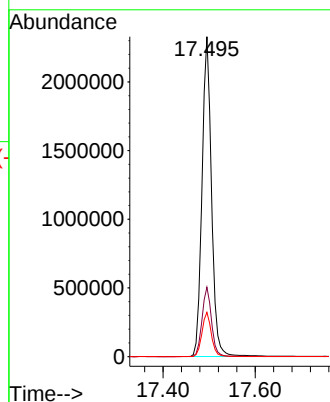
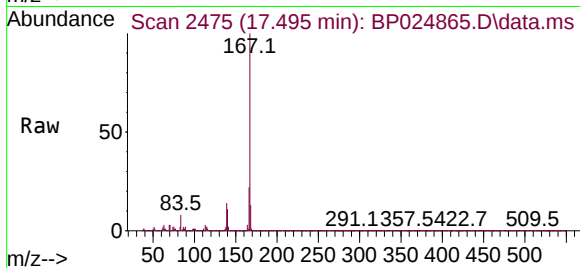
Tgt Ion:167 Resp: 3330211

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 55.253 ng

RT: 18.077 min Scan# 2574

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

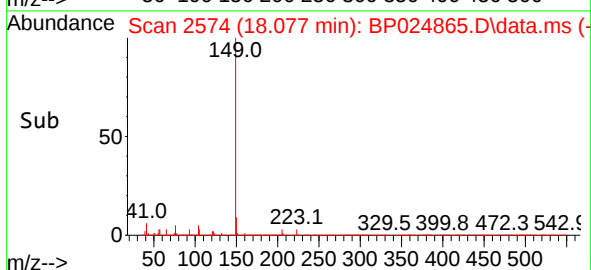
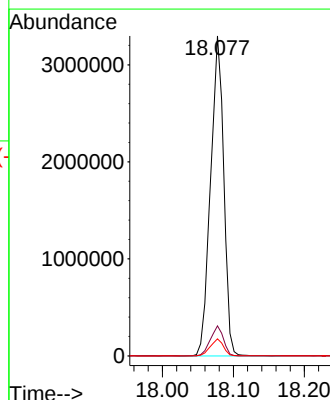
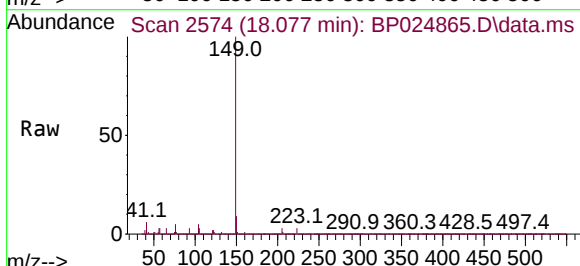
Tgt Ion:149 Resp: 4253447

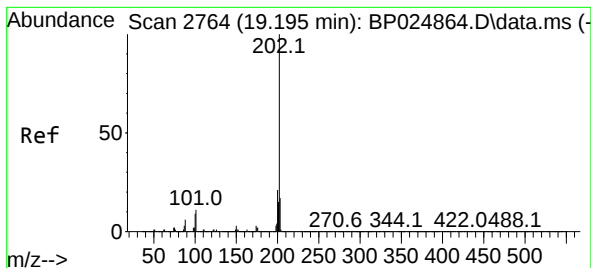
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.3 4.2 6.2

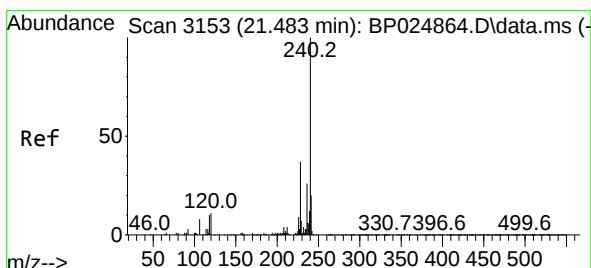
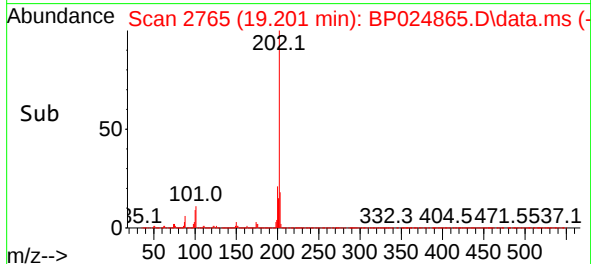
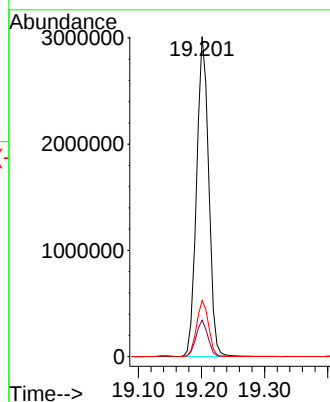
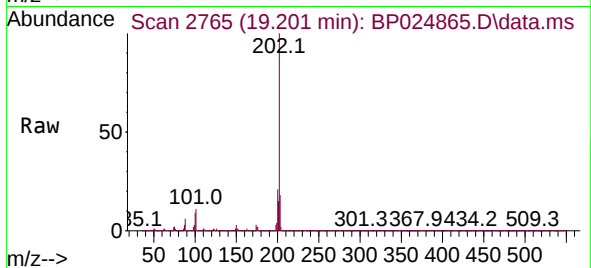




#75
Fluoranthene
Concen: 52.455 ng
RT: 19.201 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

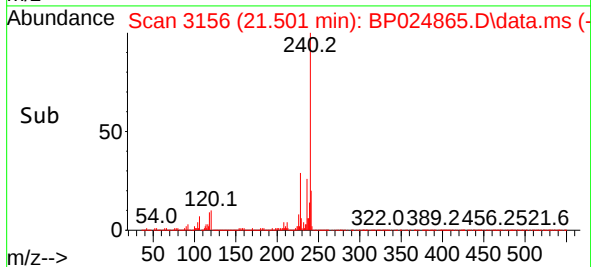
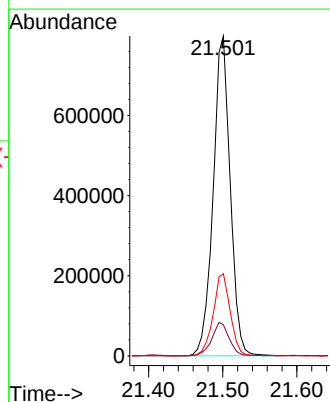
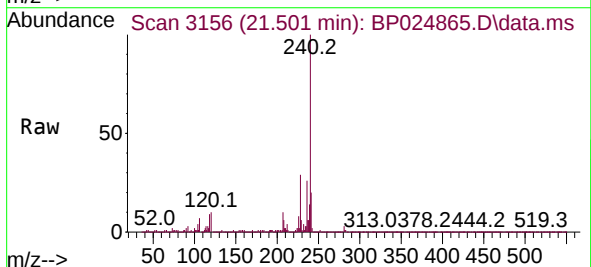
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

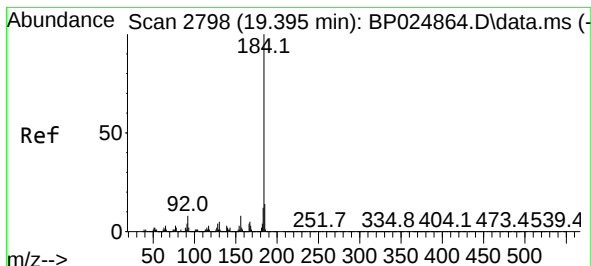
Tgt Ion:202 Resp: 4024039
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3156
Delta R.T. 0.017 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:240 Resp: 1276071
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 25.7 20.9 31.3





#77

Benzidine

Concen: 55.718 ng

RT: 19.413 min Scan# 2801

Delta R.T. 0.018 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

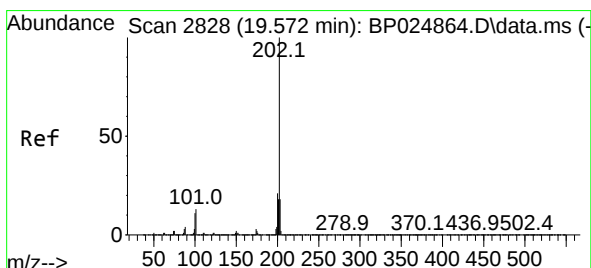
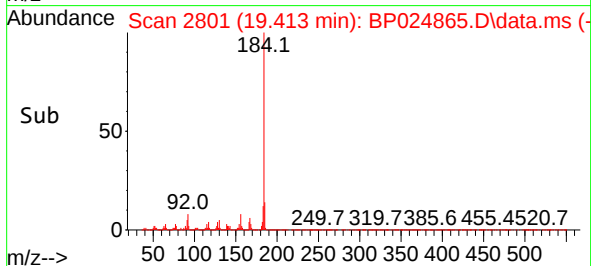
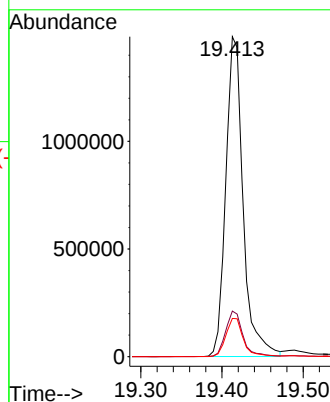
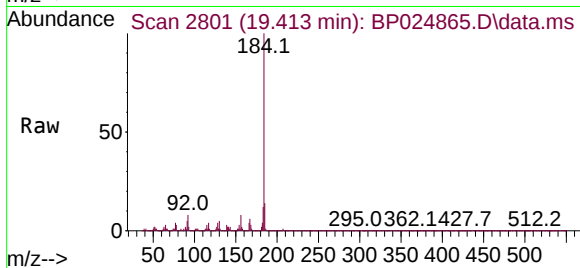
Tgt Ion:184 Resp: 2202092

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.9 9.5 14.3



#78

Pyrene

Concen: 52.900 ng

RT: 19.577 min Scan# 2829

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

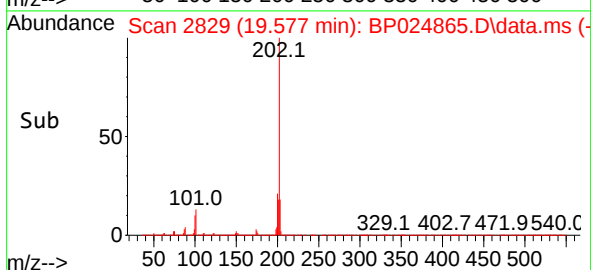
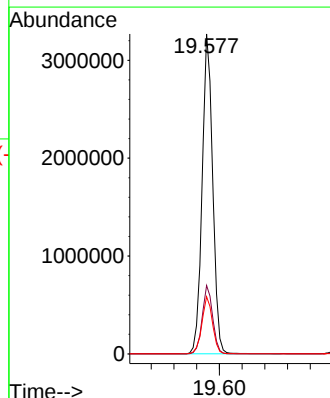
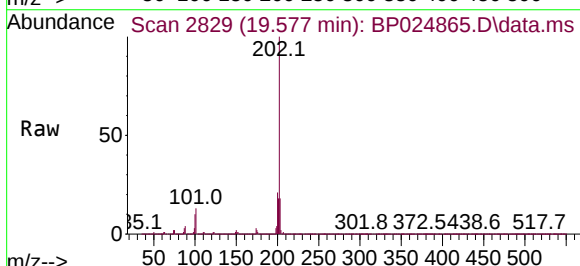
Tgt Ion:202 Resp: 4217295

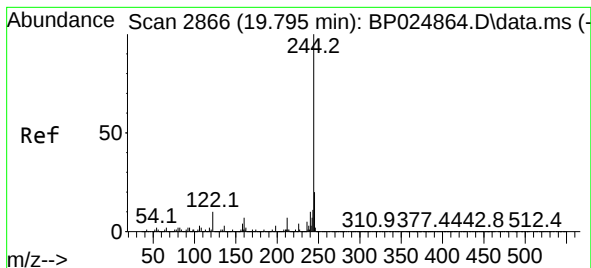
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 104.339 ng

RT: 19.801 min Scan# 2866

Delta R.T. 0.006 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

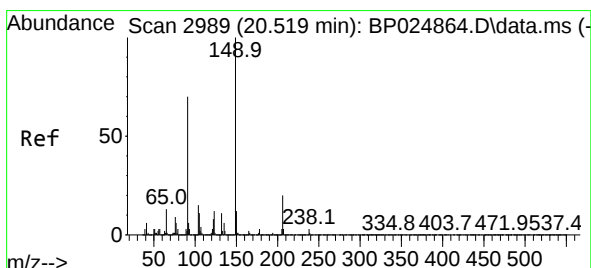
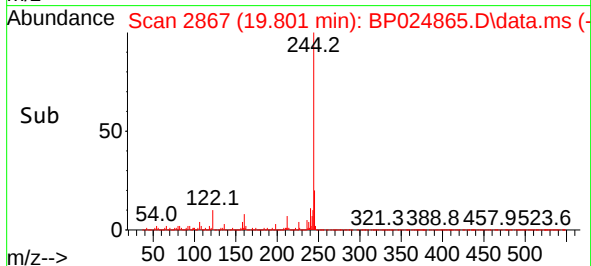
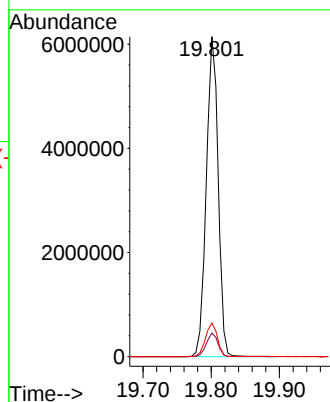
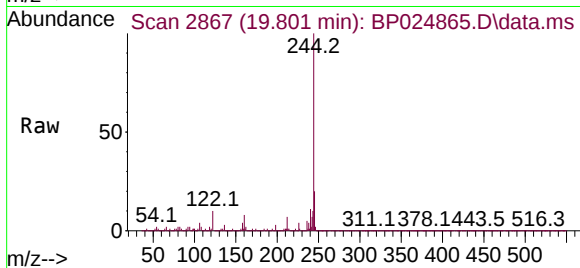
Tgt Ion:244 Resp: 7428863

Ion Ratio Lower Upper

244 100

212 7.4 5.6 8.4

122 10.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 56.010 ng

RT: 20.530 min Scan# 2991

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

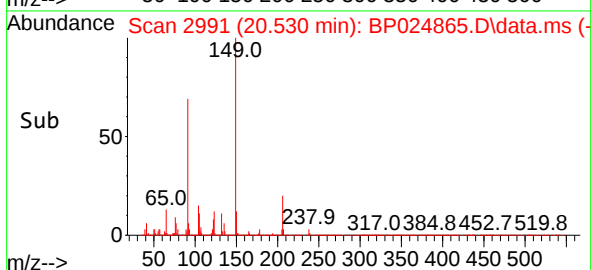
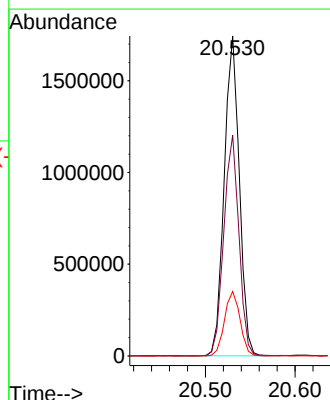
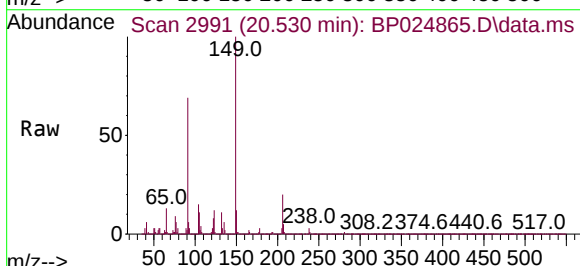
Tgt Ion:149 Resp: 2045307

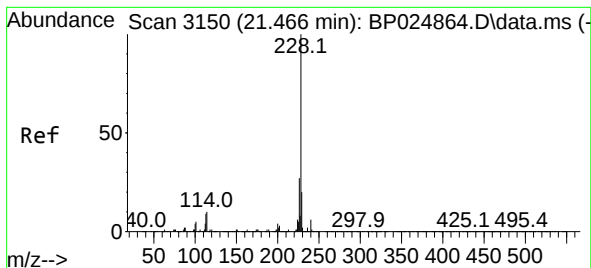
Ion Ratio Lower Upper

149 100

91 69.0 55.8 83.8

206 20.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 52.648 ng

RT: 21.477 min Scan# 3150

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

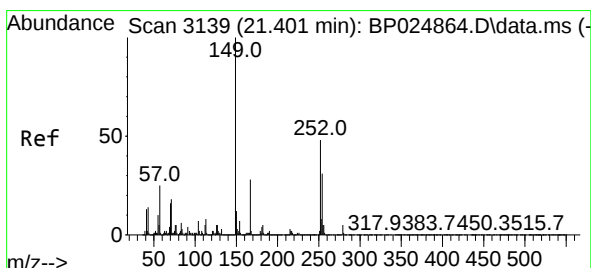
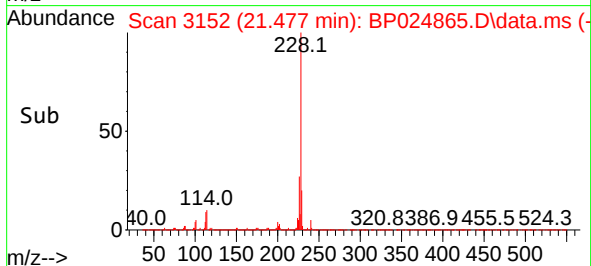
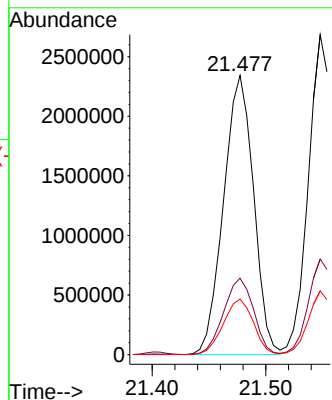
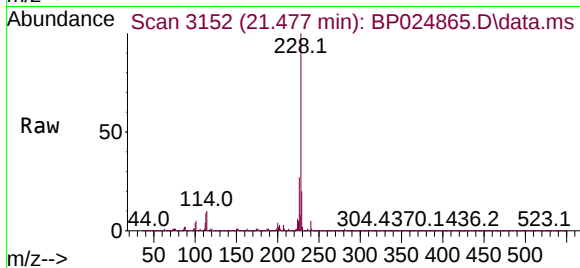
Tgt Ion:228 Resp: 4296840

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 53.402 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

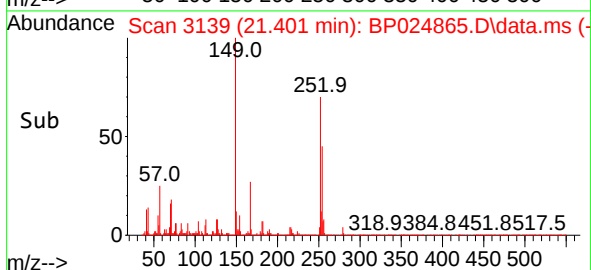
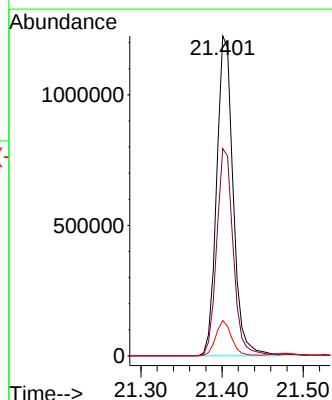
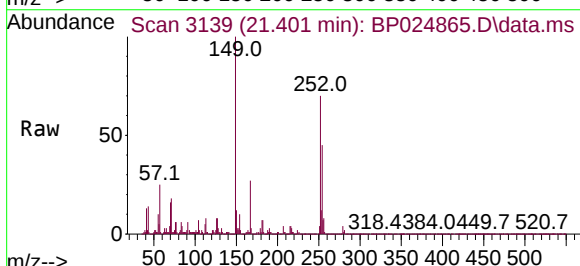
Tgt Ion:252 Resp: 1730292

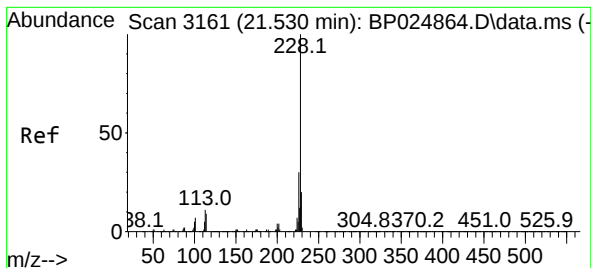
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 11.0 8.6 12.8





#83

Chrysene

Concen: 52.768 ng

RT: 21.548 min Scan# 3161

Delta R.T. 0.018 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

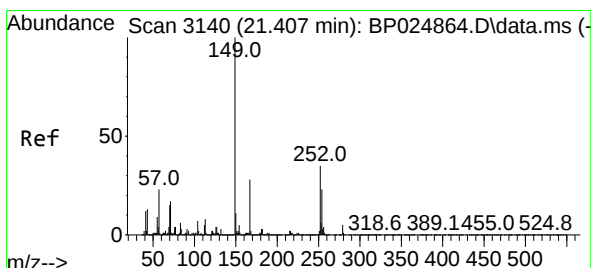
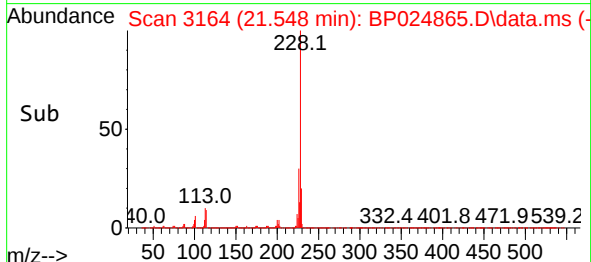
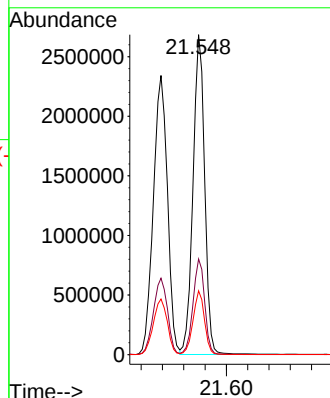
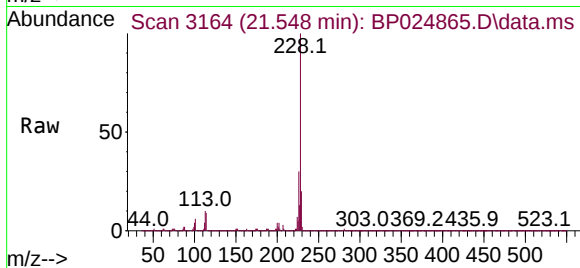
Tgt Ion:228 Resp: 4080671

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.166 ng

RT: 21.407 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

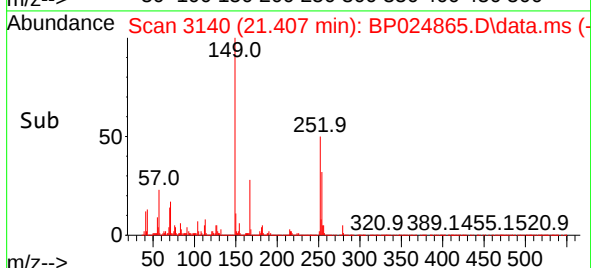
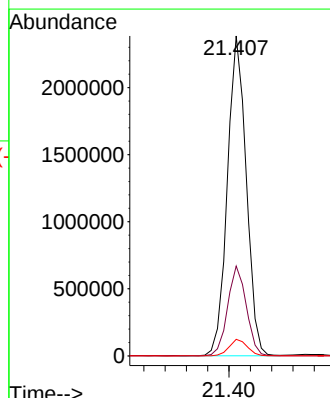
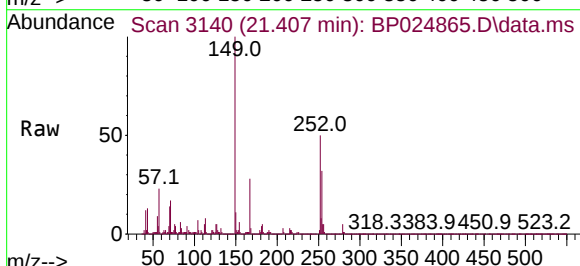
Tgt Ion:149 Resp: 2938577

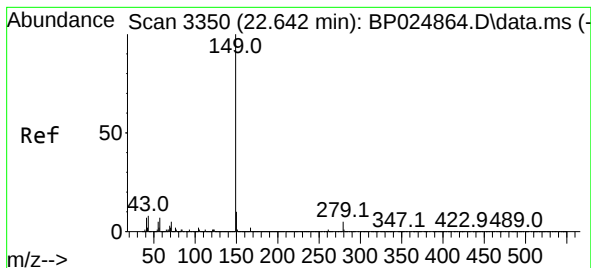
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 54.889 ng

RT: 22.642 min Scan# 3350

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

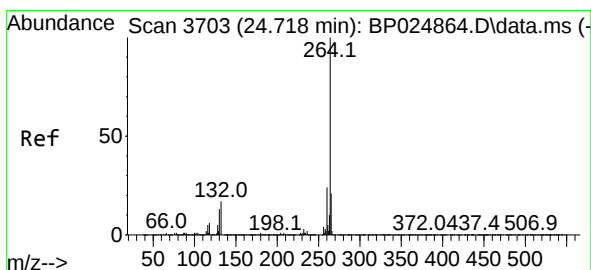
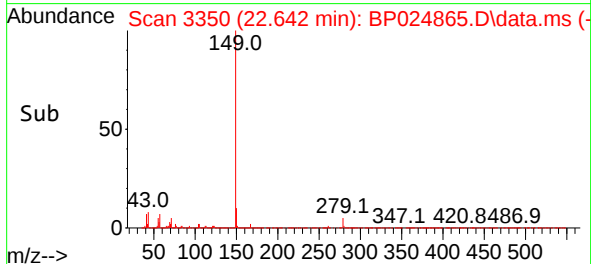
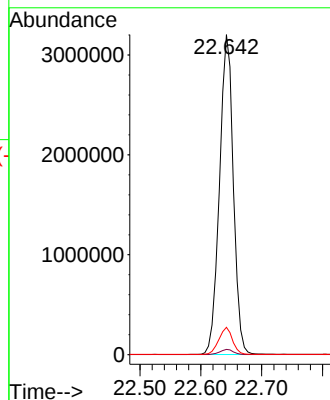
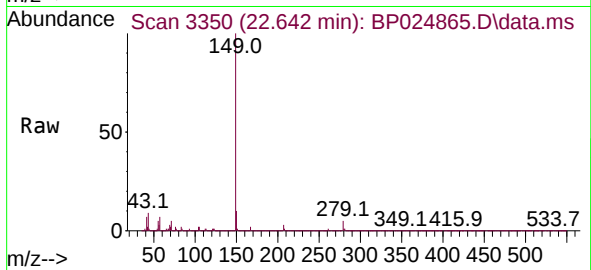
Tgt Ion:149 Resp: 5061827

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.023 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

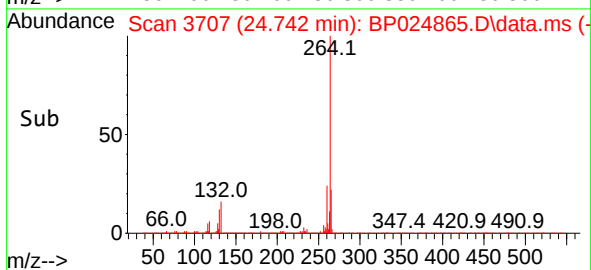
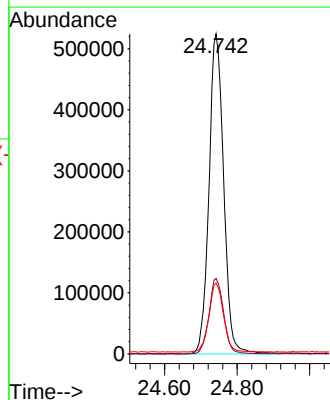
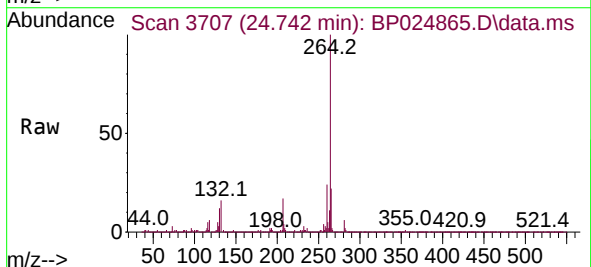
Tgt Ion:264 Resp: 1475251

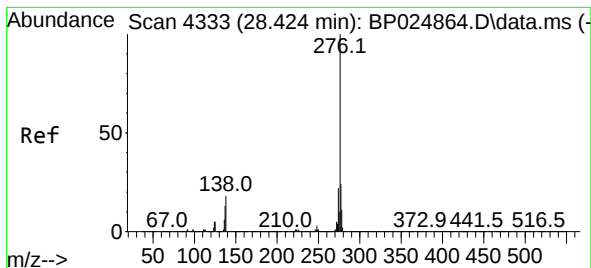
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.412 ng

RT: 28.424 min Scan# 4333

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

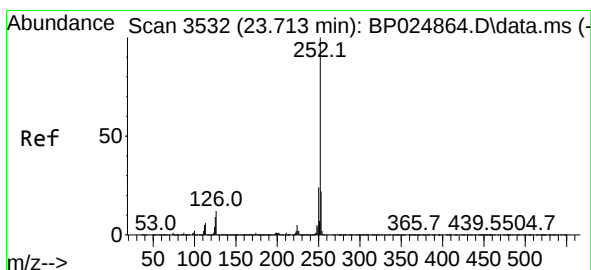
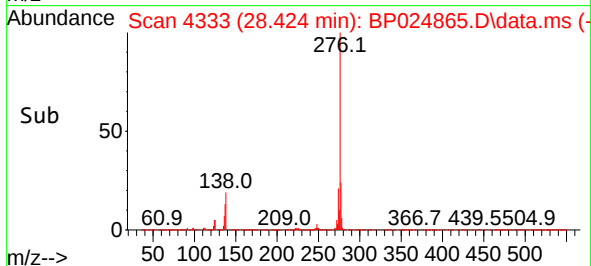
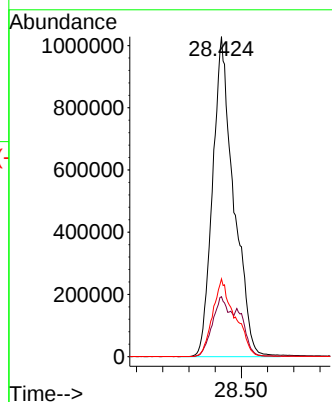
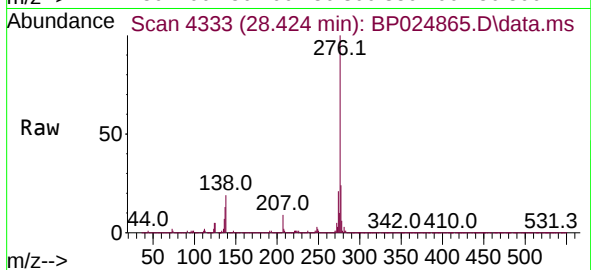
Tgt Ion:276 Resp: 5749111

Ion Ratio Lower Upper

276 100

138 16.1 18.6 27.8#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 53.840 ng

RT: 23.701 min Scan# 3530

Delta R.T. -0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

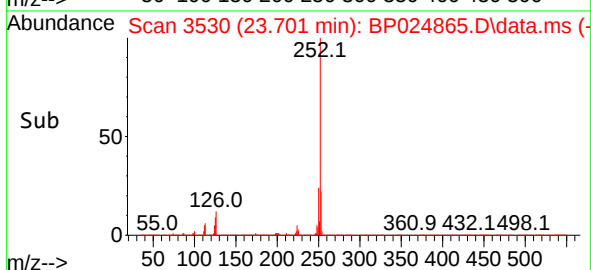
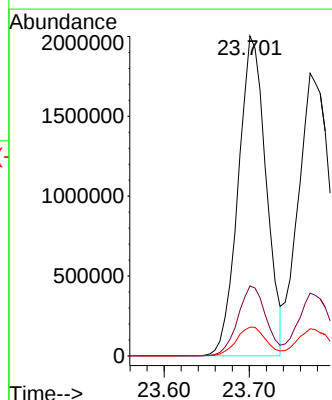
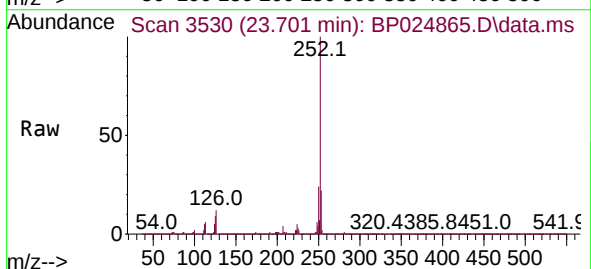
Tgt Ion:252 Resp: 4545535

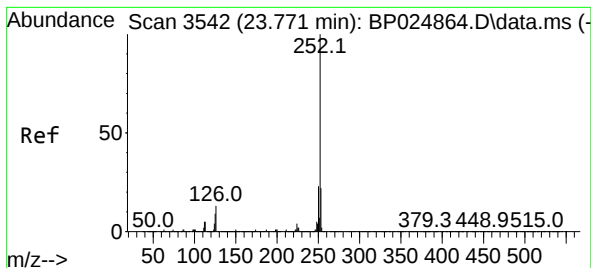
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 54.012 ng

RT: 23.771 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

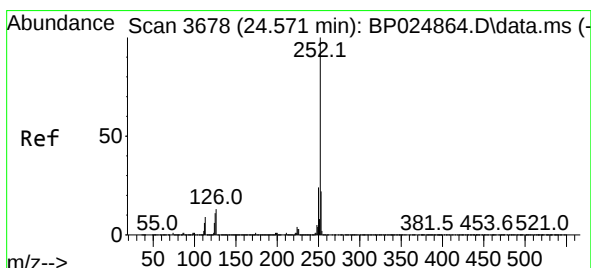
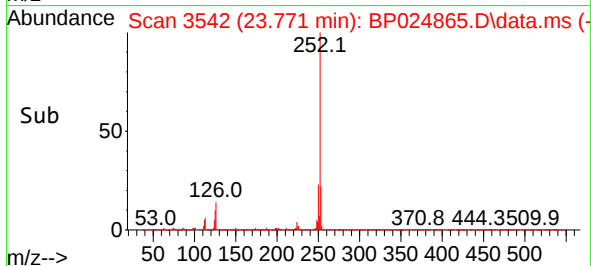
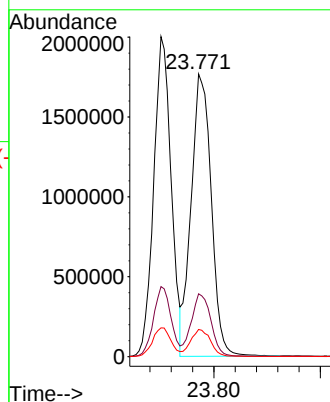
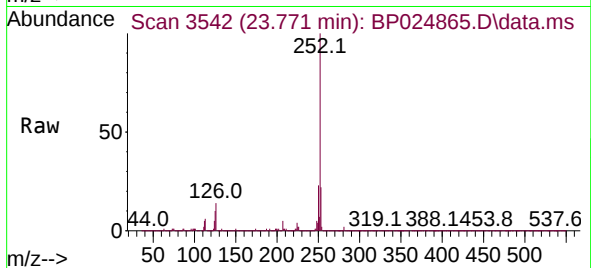
Tgt Ion:252 Resp: 4641829

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.6 7.4 11.0



#90

Benzo(a)pyrene

Concen: 54.313 ng

RT: 24.583 min Scan# 3680

Delta R.T. 0.012 min

Lab File: BP024865.D

Acq: 06 Jun 2025 13:56

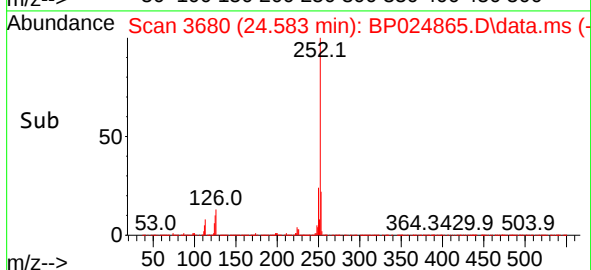
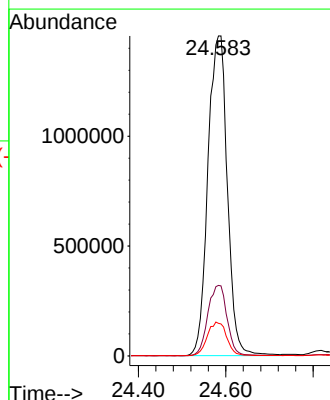
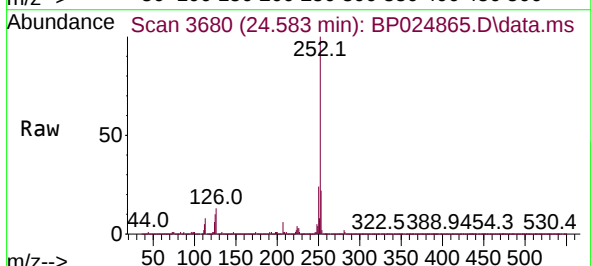
Tgt Ion:252 Resp: 4478222

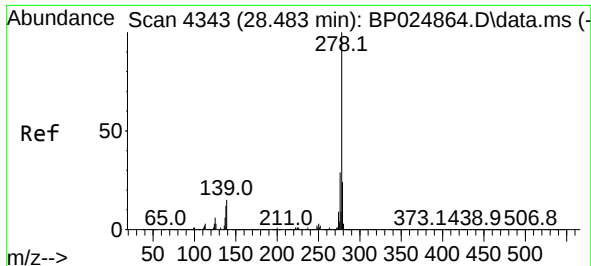
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.2 8.8 13.2

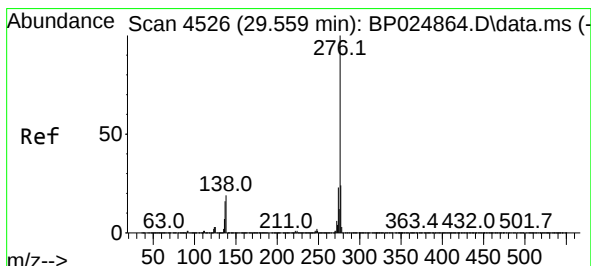
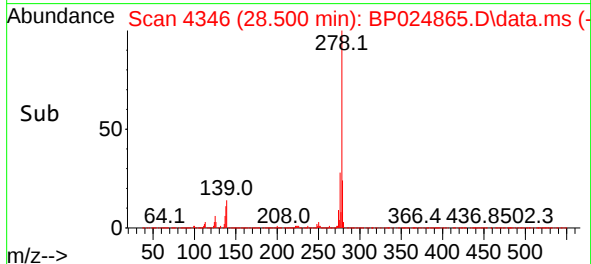
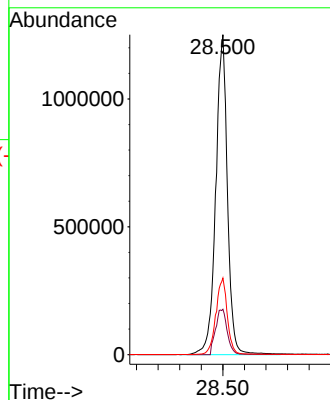
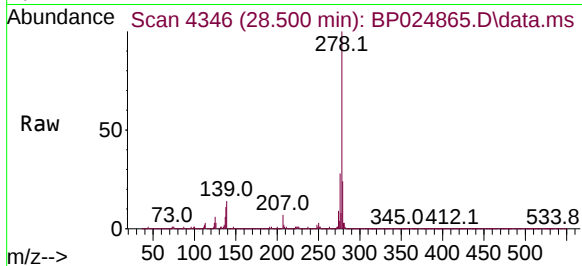




#91
Dibenzo(a,h)anthracene
Concen: 53.822 ng
RT: 28.500 min Scan# 4343
Delta R.T. 0.018 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 4715596
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 53.490 ng
RT: 29.547 min Scan# 4524
Delta R.T. -0.012 min
Lab File: BP024865.D
Acq: 06 Jun 2025 13:56

Tgt Ion:276 Resp: 4649887
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 19.1 15.4 23.2

