

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
 Data File : BP024978.D
 Acq On : 17 Jun 2025 16:46
 Operator : RC/JU
 Sample : Q2336-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WBR-2MSD

Quant Time: Jun 17 17:35:19 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 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	266231	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1074479	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	702356	20.000	ng	0.00
64) Phenanthrene-d10	17.054	188	1382642	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1363951	20.000	ng	0.01
86) Perylene-d12	24.771	264	1615956	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1420118	89.038	ng	0.00
7) Phenol-d6	6.819	99	1930964	91.502	ng	0.00
23) Nitrobenzene-d5	8.760	82	1170873	52.952	ng	0.00
42) 2,4,6-Tribromophenol	15.777	330	850963	87.634	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	2356002	45.188	ng	0.00
79) Terphenyl-d14	19.783	244	3879209	50.973	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.166	88	288342	41.086	ng	98
3) Pyridine	3.560	79	766042	45.388	ng	99
4) n-Nitrosodimethylamine	3.478	42	335697	48.652	ng	97
6) Aniline	6.948	93	816068	30.302	ng	100
8) 2-Chlorophenol	7.184	128	963728	53.301	ng	99
9) Benzaldehyde	6.766	77	627582	51.595	ng	98
10) Phenol	6.843	94	1167710	53.676	ng	98
11) bis(2-Chloroethyl)ether	7.043	93	850819	49.725	ng	99
12) 1,3-Dichlorobenzene	7.495	146	982265	48.698	ng	99
13) 1,4-Dichlorobenzene	7.642	146	1001784	49.222	ng	100
14) 1,2-Dichlorobenzene	7.954	146	957542	47.912	ng	99
15) Benzyl Alcohol	7.860	79	847828	52.348	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	1074135	47.963	ng	99
17) 2-Methylphenol	8.072	107	799739	52.643	ng	99
18) Hexachloroethane	8.666	117	372523	48.617	ng	98
19) n-Nitroso-di-n-propyla...	8.407	70	674265	47.000	ng	99
20) 3+4-Methylphenols	8.401	107	1073477	51.793	ng	99
22) Acetophenone	8.425	105	1333261	49.113	ng	99
24) Nitrobenzene	8.801	77	1010796	51.456	ng	99
25) Isophorone	9.325	82	1903504	49.671	ng	99
26) 2-Nitrophenol	9.507	139	527899	54.466	ng	97
27) 2,4-Dimethylphenol	9.584	122	897551	54.109	ng	99
28) bis(2-Chloroethoxy)met...	9.795	93	1144417	50.063	ng	98
29) 2,4-Dichlorophenol	10.060	162	896769	56.343	ng	98
30) 1,2,4-Trichlorobenzene	10.248	180	877891	48.903	ng	98
31) Naphthalene	10.425	128	2726701	49.520	ng	99
32) Benzoic acid	9.801	122	677868	60.473	ng	97
33) 4-Chloroaniline	10.560	127	484227	20.990	ng	100
34) Hexachlorobutadiene	10.701	225	531495	49.123	ng	100
35) Caprolactam	11.366	113	277808	47.418	ng	100
36) 4-Chloro-3-methylphenol	11.707	107	1021533	55.645	ng	100
37) 2-Methylnaphthalene	12.048	142	1770659	50.695	ng	99
38) 1-Methylnaphthalene	12.272	142	1850484	49.555	ng	100
40) 1,2,4,5-Tetrachloroben...	12.419	216	999463	50.149	ng	99
41) Hexachlorocyclopentadiene	12.389	237	1073278	88.293	ng	100
43) 2,4,6-Trichlorophenol	12.683	196	722585	53.988	ng	97

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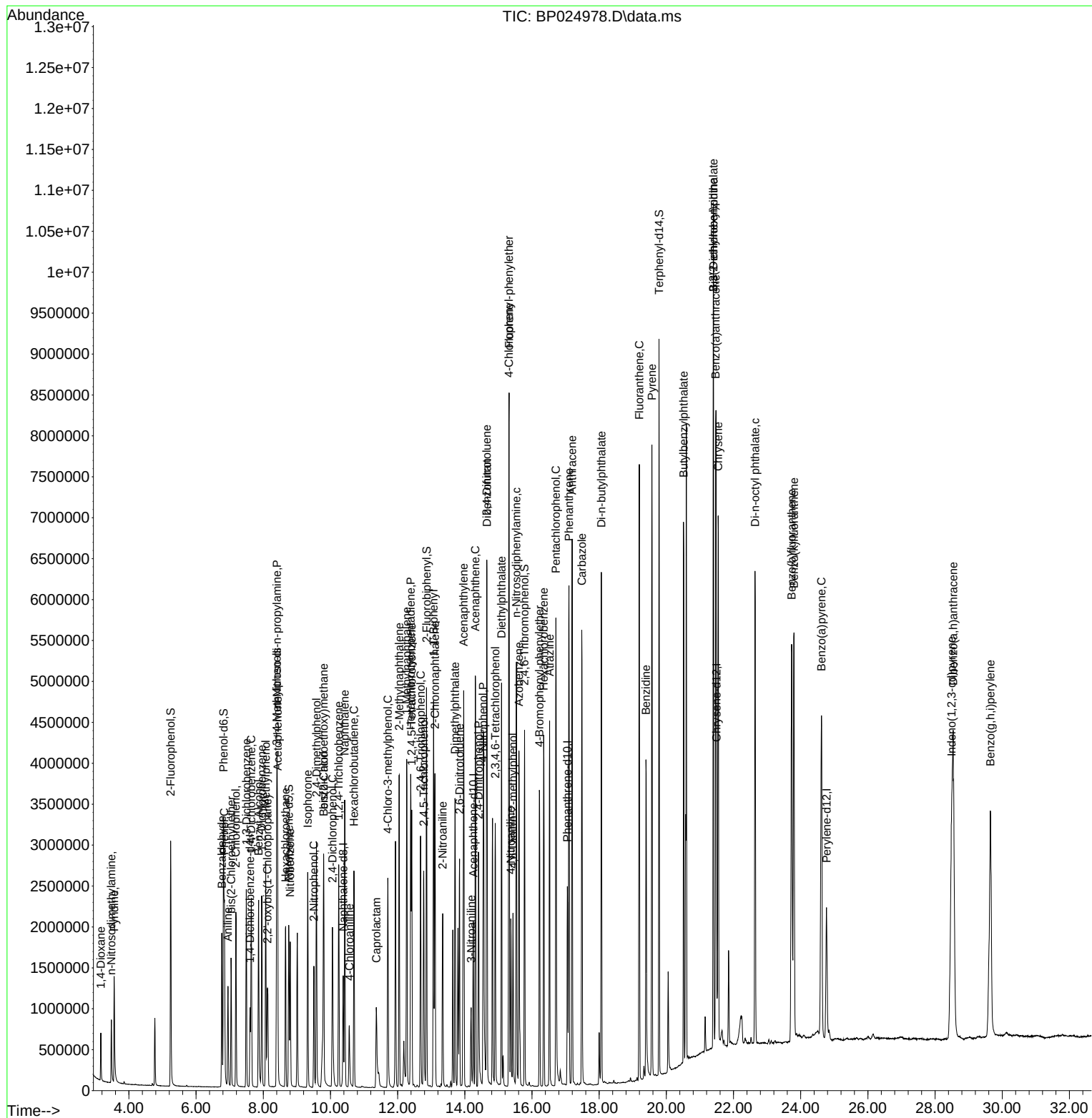
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44) 2,4,5-Trichlorophenol	12.777	196	803739	56.074	ng	98
46) 1,1'-Biphenyl	13.072	154	2555704	50.071	ng	99
47) 2-Chloronaphthalene	13.113	162	1960318	49.970	ng	100
48) 2-Nitroaniline	13.342	65	645932	53.557	ng	96
49) Acenaphthylene	13.966	152	3296846	50.402	ng	100
50) Dimethylphthalate	13.707	163	2599631	50.175	ng	99
51) 2,6-Dinitrotoluene	13.842	165	592281	53.027	ng	99
52) Acenaphthene	14.313	154	1872245	49.950	ng	100
53) 3-Nitroaniline	14.189	138	292280	25.216	ng	98
54) 2,4-Dinitrophenol	14.413	184	784598	105.938	ng	93
55) Dibenzofuran	14.660	168	2961895	49.229	ng	98
56) 4-Nitrophenol	14.548	139	913334	92.190	ng	97
57) 2,4-Dinitrotoluene	14.654	165	834698	53.423	ng	96
58) Fluorene	15.319	166	2465312	50.723	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.907	232	699420	54.614	ng	98
60) Diethylphthalate	15.095	149	2679474	51.892	ng	99
61) 4-Chlorophenyl-phenyle...	15.313	204	1198398	50.428	ng	98
62) 4-Nitroaniline	15.371	138	564873	53.746	ng	94
63) Azobenzene	15.613	77	2591559	54.723	ng	99
65) 4,6-Dinitro-2-methylph...	15.436	198	505721	55.664	ng	99
66) n-Nitrosodiphenylamine	15.536	169	2184241	50.968	ng	99
67) 4-Bromophenyl-phenylether	16.224	248	798562	51.187	ng	97
68) Hexachlorobenzene	16.348	284	966883	51.124	ng	99
69) Atrazine	16.524	200	815458	52.489	ng	99
70) Pentachlorophenol	16.713	266	1218319	124.468	ng	99
71) Phenanthrene	17.101	178	3839545	50.251	ng	99
72) Anthracene	17.195	178	3949007	51.032	ng	100
73) Carbazole	17.483	167	3677866	51.277	ng	100
74) Di-n-butylphthalate	18.065	149	4632625	52.130	ng	100
75) Fluoranthene	19.195	202	4454798	50.303	ng	99
77) Benzidine	19.395	184	2591376	61.344	ng	99
78) Pyrene	19.571	202	4532599	53.192	ng	100
80) Butylbenzylphthalate	20.512	149	2133600	54.663	ng	99
81) Benzo(a)anthracene	21.471	228	4468605	51.225	ng	100
82) 3,3'-Dichlorobenzidine	21.401	252	1035139	29.889	ng	99
83) Chrysene	21.542	228	4220719	51.062	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	3050276	54.545	ng	99
85) Di-n-octyl phthalate	22.642	149	5167183	52.422	ng	99
87) Indeno(1,2,3-cd)pyrene	28.494	276	6092512	51.674	ng	99
88) Benzo(b)fluoranthene	23.730	252	4745162	51.309	ng	99
89) Benzo(k)fluoranthene	23.800	252	4604687	48.914	ng	99
90) Benzo(a)pyrene	24.618	252	4609762	51.040	ng	100
91) Dibenzo(a,h)anthracene	28.541	278	4928101	51.350	ng	99
92) Benzo(g,h,i)perylene	29.647	276	4830124	50.725	ng	98

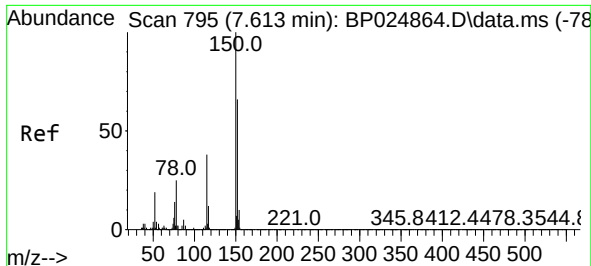
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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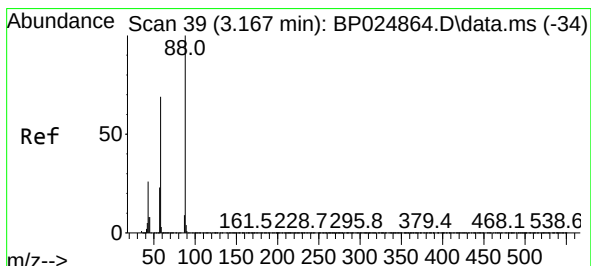
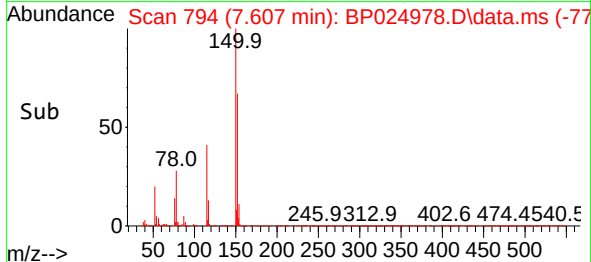
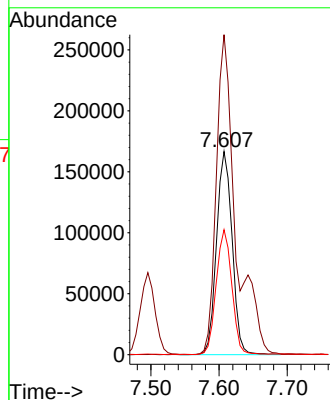
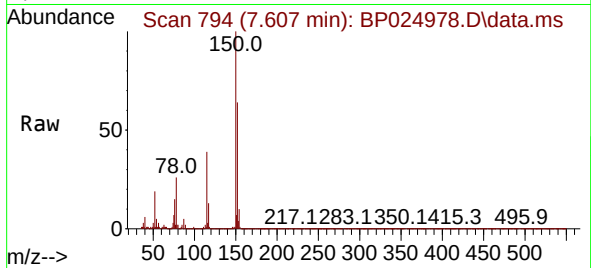




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.607 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

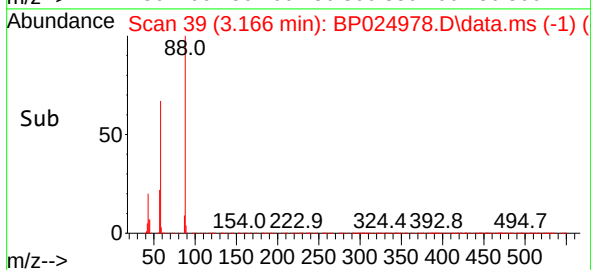
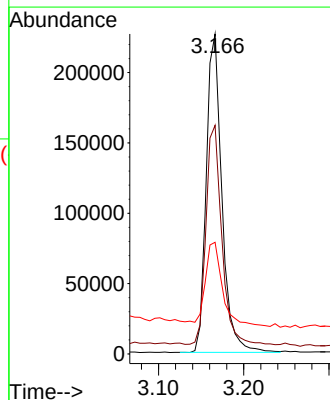
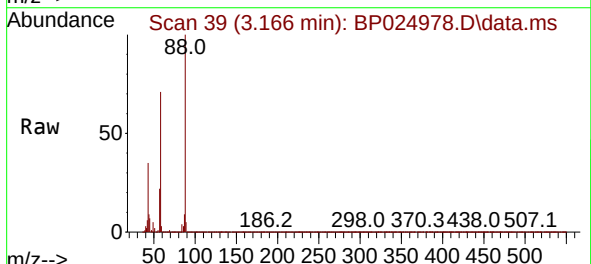
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BNA_P
ClientSampleId :
WBR-2MSD

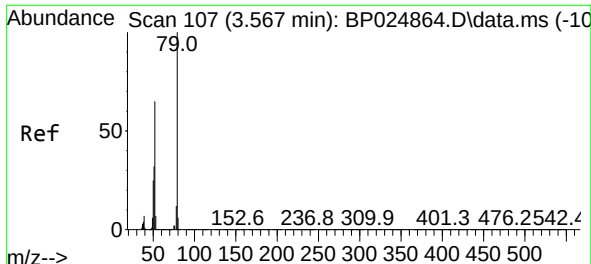
Tgt Ion:152 Resp: 266231
Ion Ratio Lower Upper
152 100
150 157.5 122.1 183.1
115 61.5 46.4 69.6



#2
1,4-Dioxane
Concen: 41.086 ng
RT: 3.166 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 88 Resp: 288342
Ion Ratio Lower Upper
88 100
58 69.6 55.4 83.0
43 28.8 20.8 31.2

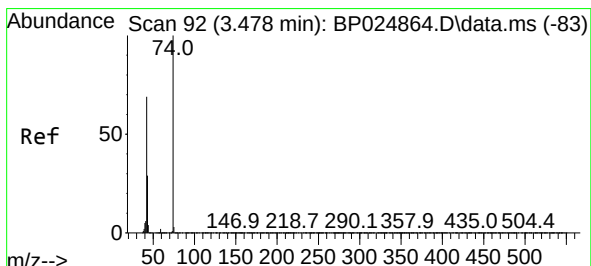
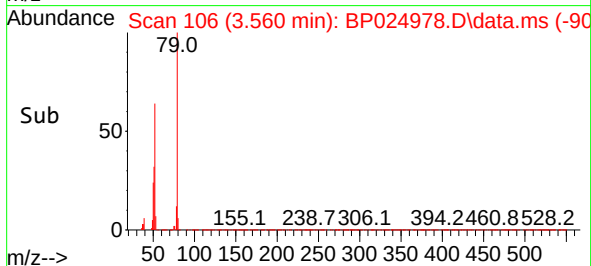
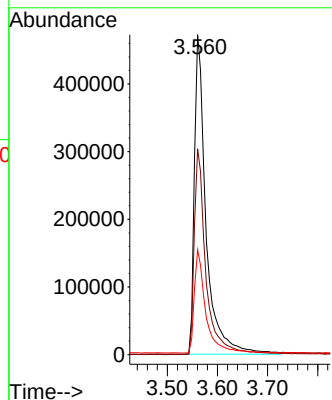
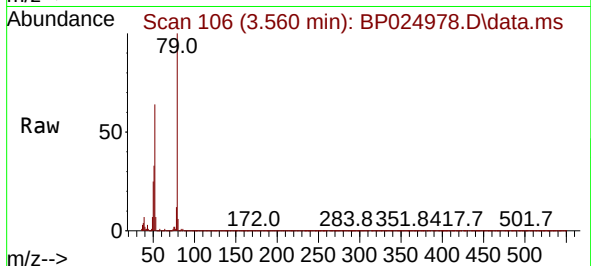




#3
Pyridine
Concen: 45.388 ng
RT: 3.560 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

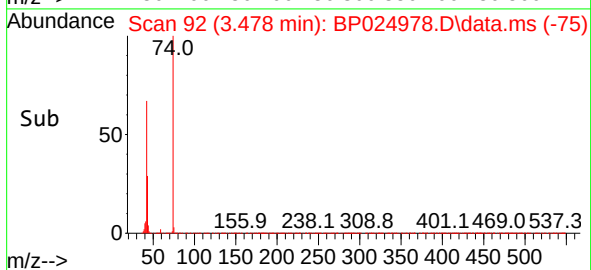
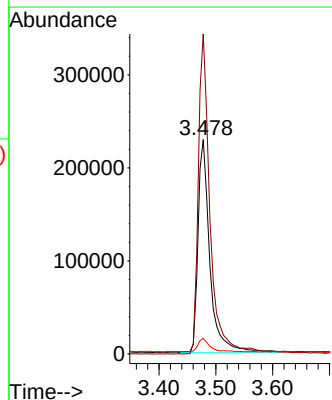
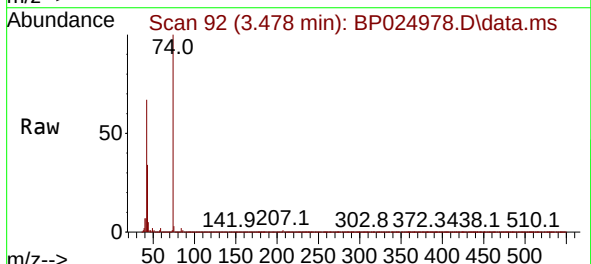
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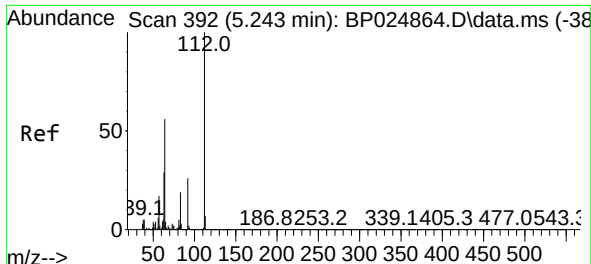
Tgt Ion: 79 Resp: 766042
Ion Ratio Lower Upper
79 100
52 64.3 51.6 77.4
51 32.7 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 48.652 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 42 Resp: 335697
Ion Ratio Lower Upper
42 100
74 149.2 116.6 174.8
44 7.1 5.4 8.0

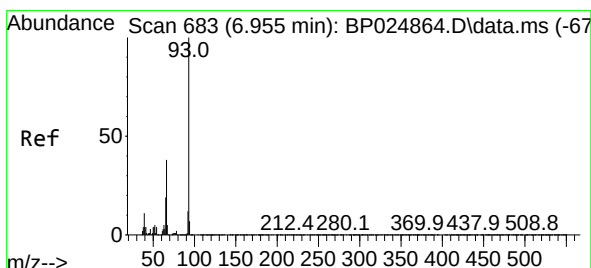
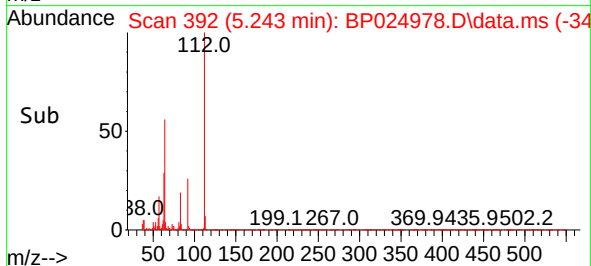
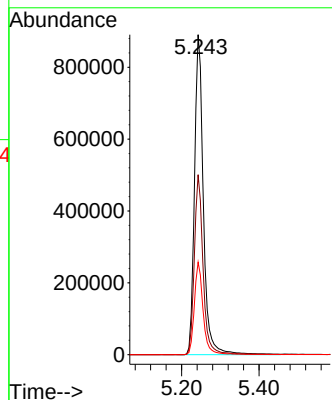
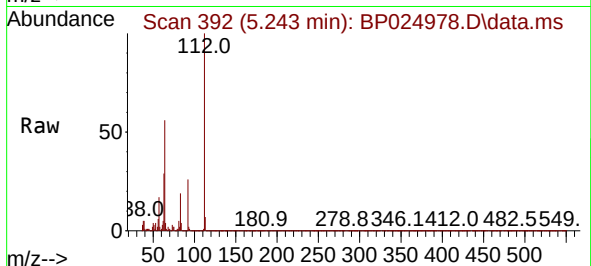




#5
2-Fluorophenol
Concen: 89.038 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

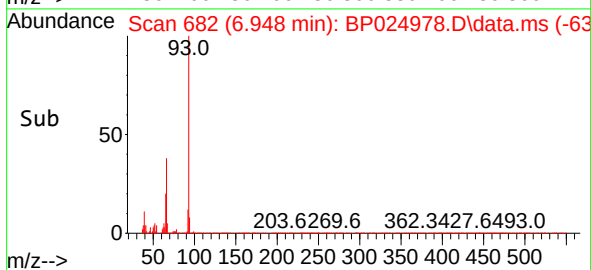
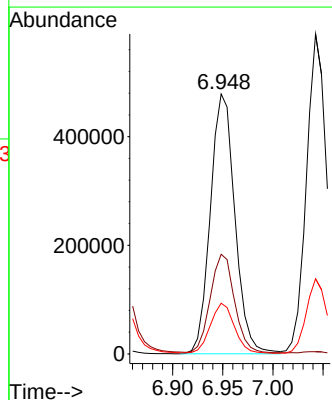
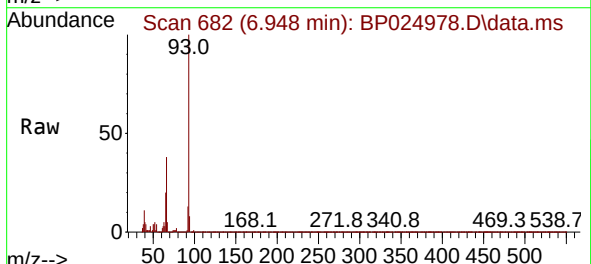
Instrument :
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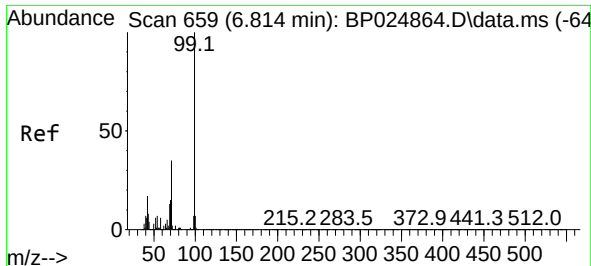
Tgt Ion:112 Resp: 1420118
Ion Ratio Lower Upper
112 100
64 56.3 44.7 67.1
63 28.9 23.5 35.3



#6
Aniline
Concen: 30.302 ng
RT: 6.948 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 93 Resp: 816068
Ion Ratio Lower Upper
93 100
66 38.3 30.9 46.3
65 19.5 15.5 23.3



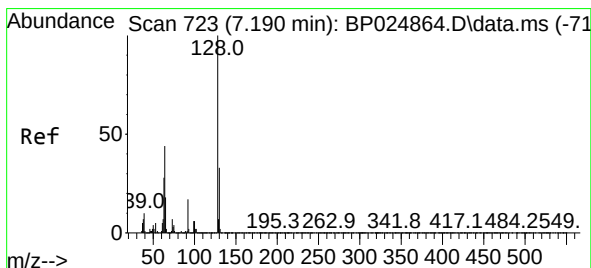
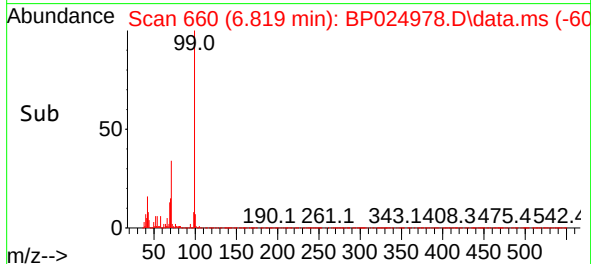
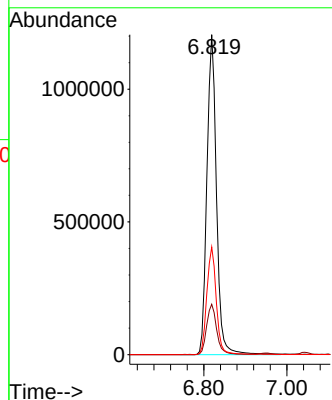
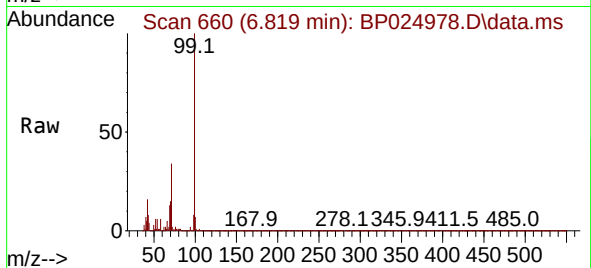


#7
Phenol-d6
Concen: 91.502 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.005 min
Lab File: BP024978.D
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Instrument :
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Tgt Ion: 99 Resp: 1930964

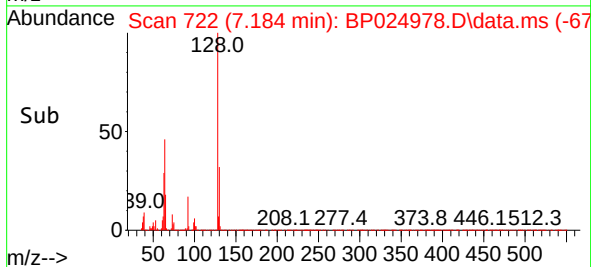
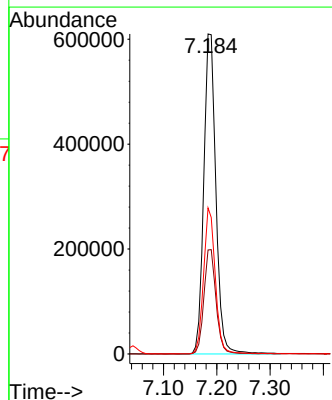
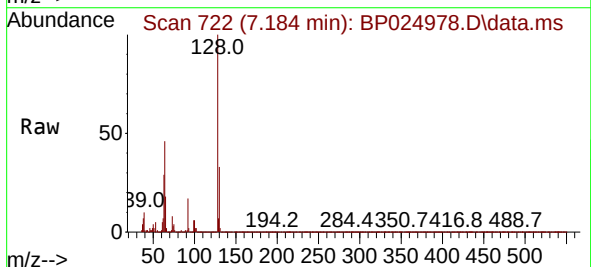
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.2
71	33.6	27.6	41.4

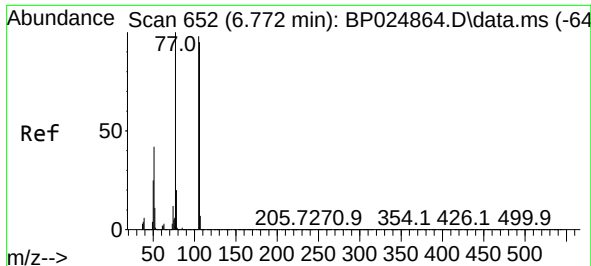


#8
2-Chlorophenol
Concen: 53.301 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 128 Resp: 963728

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	45.6	24.1	64.1

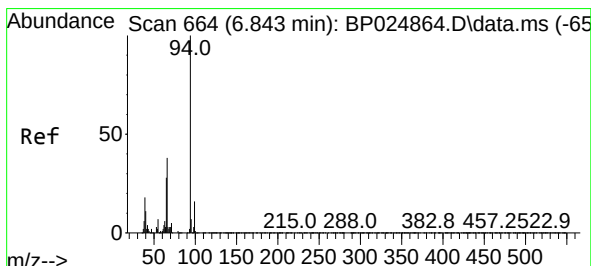
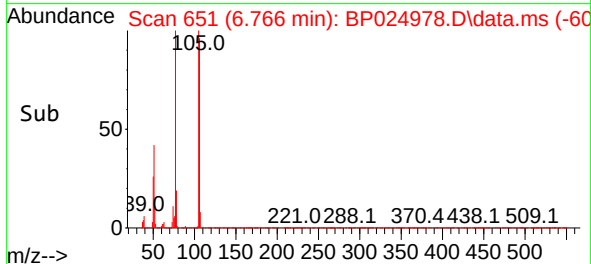
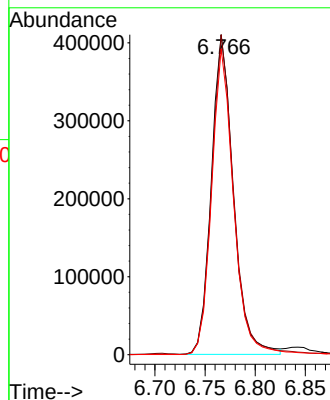
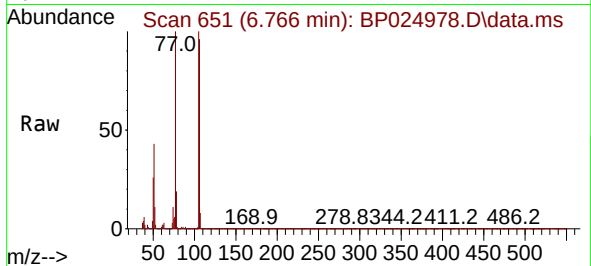




#9
Benzaldehyde
Concen: 51.595 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
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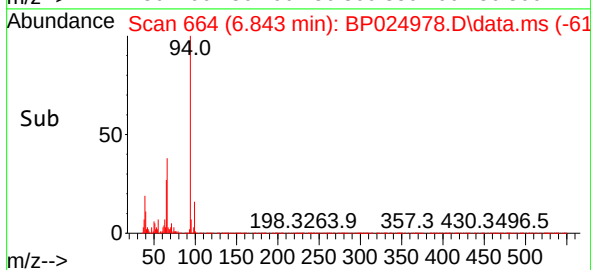
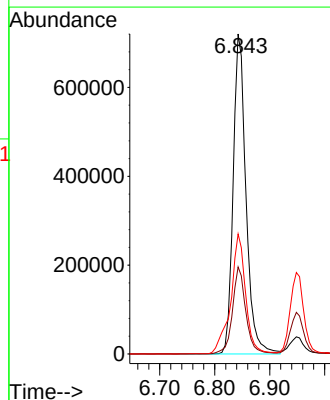
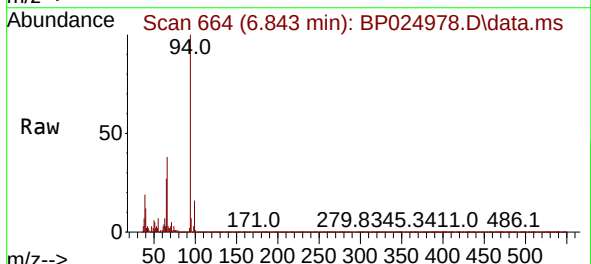
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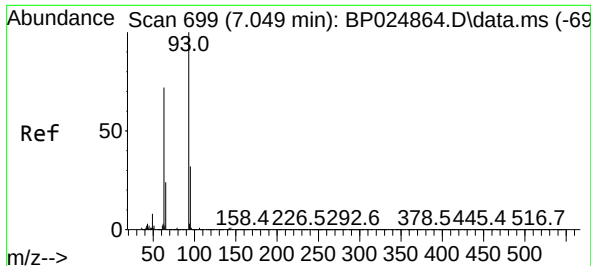
Tgt Ion: 77 Resp: 627582
Ion Ratio Lower Upper
77 100
105 100.0 77.7 117.7
106 95.6 74.8 114.8



#10
Phenol
Concen: 53.676 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 94 Resp: 1167710
Ion Ratio Lower Upper
94 100
65 27.2 8.3 48.3
66 37.5 18.2 58.2

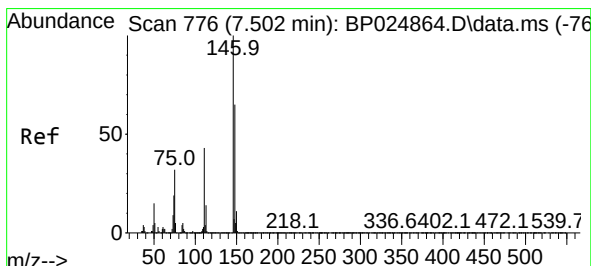
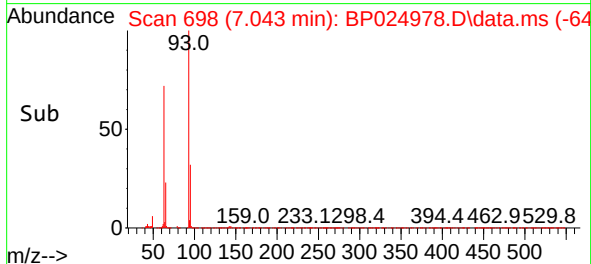
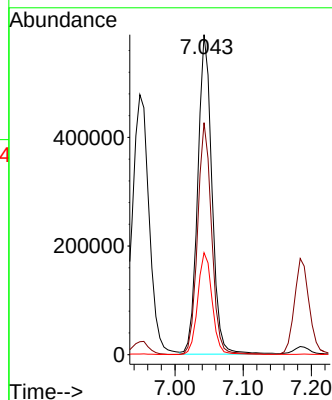
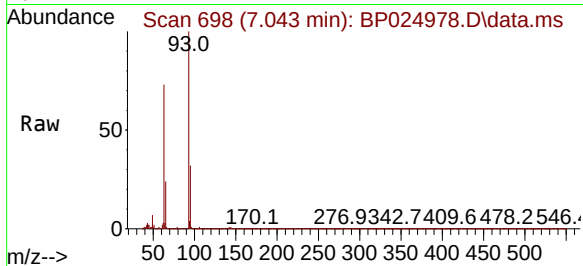




#11
bis(2-Chloroethyl)ether
Concen: 49.725 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

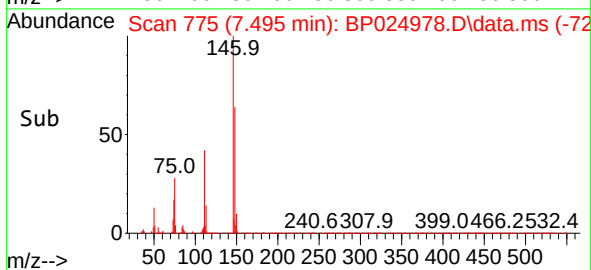
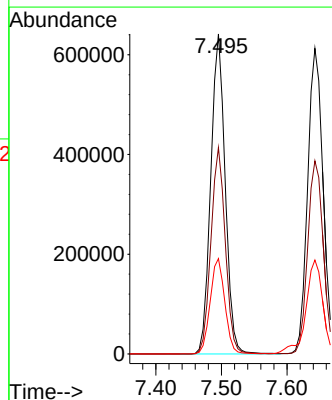
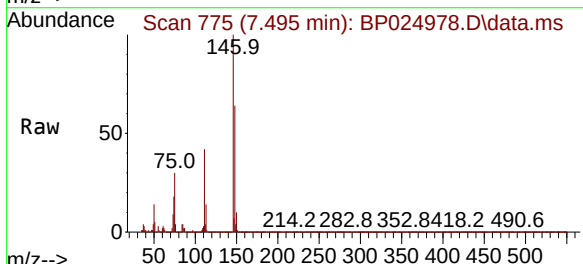
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

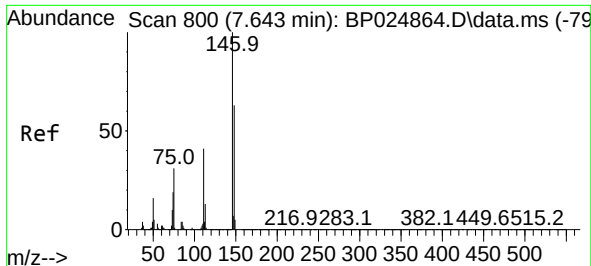
Tgt Ion:	93	Resp:	850819
Ion	Ratio	Lower	Upper
93	100		
63	72.5	51.6	91.6
95	31.9	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 48.698 ng
RT: 7.495 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:	146	Resp:	982265
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	29.8	25.3	37.9

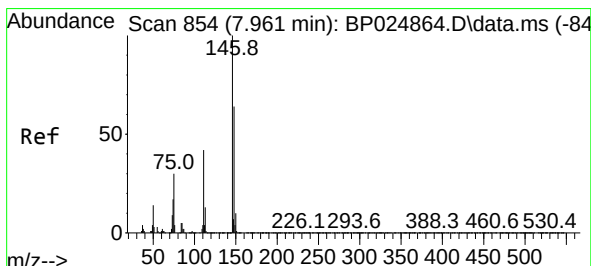
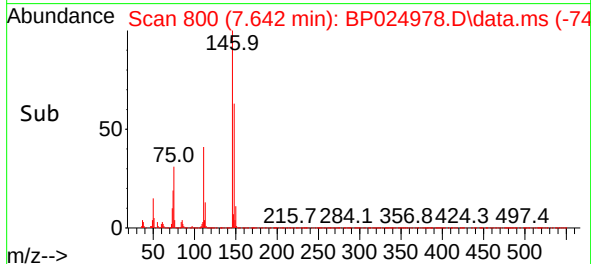
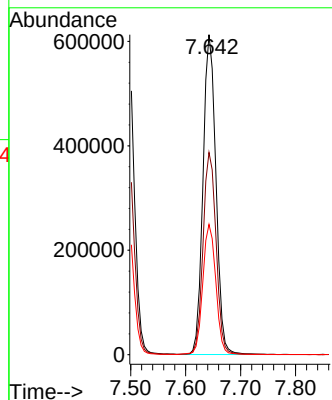
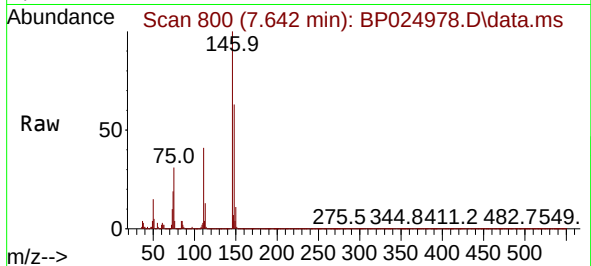




#13
1,4-Dichlorobenzene
Concen: 49.222 ng
RT: 7.642 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

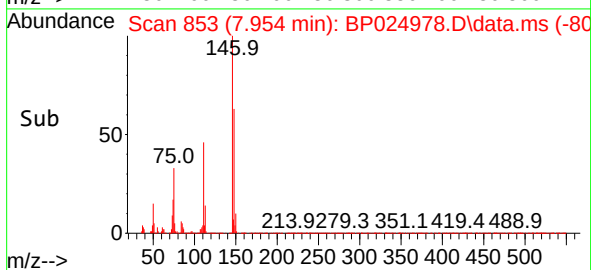
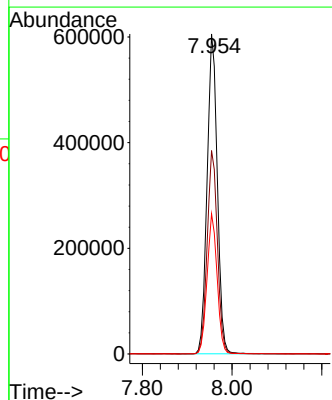
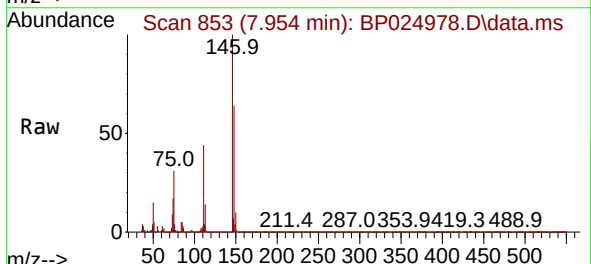
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

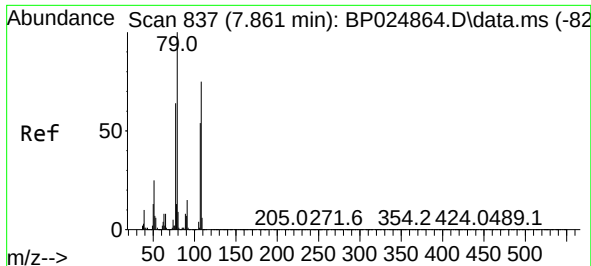
Tgt Ion:146 Resp: 1001784
Ion Ratio Lower Upper
146 100
148 63.2 50.8 76.2
111 40.7 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 47.912 ng
RT: 7.954 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:146 Resp: 957542
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
111 43.8 33.8 50.8

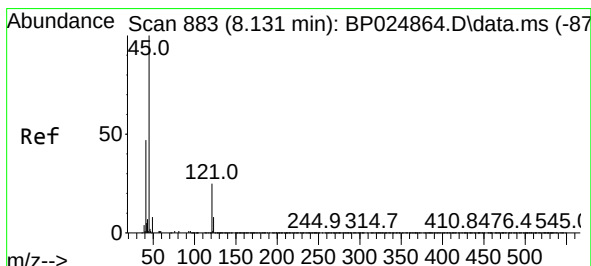
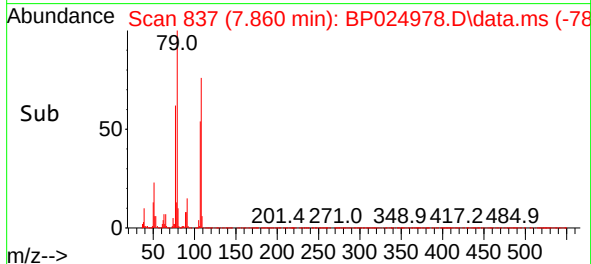
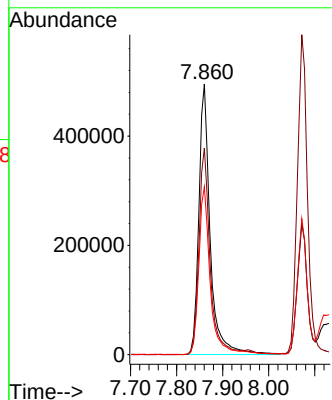
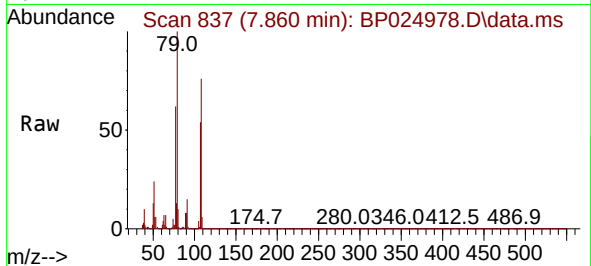




#15
Benzyl Alcohol
Concen: 52.348 ng
RT: 7.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

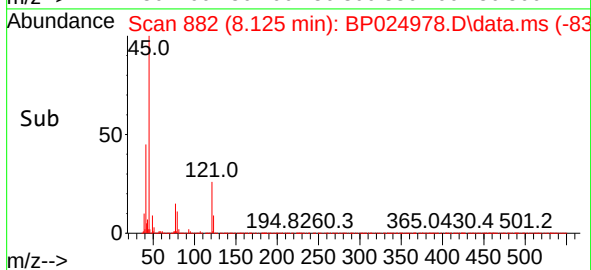
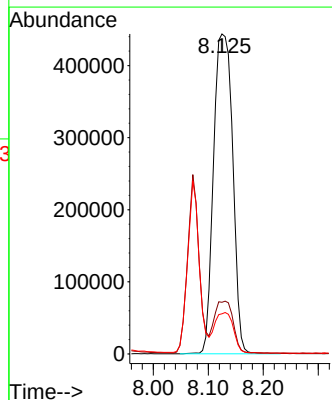
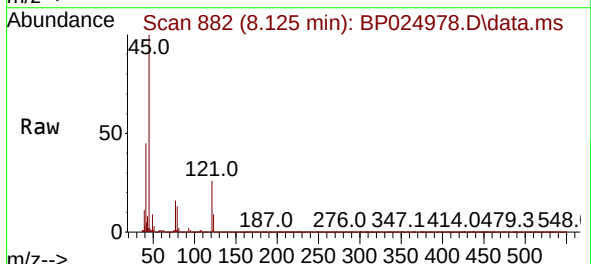
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

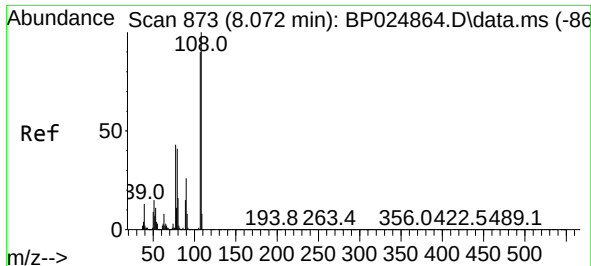
Tgt Ion: 79 Resp: 847828
Ion Ratio Lower Upper
79 100
108 76.3 60.2 90.4
77 62.1 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.963 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 45 Resp: 1074135
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.3
79 12.6 0.0 32.2

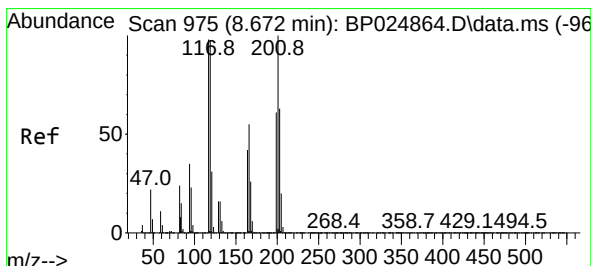
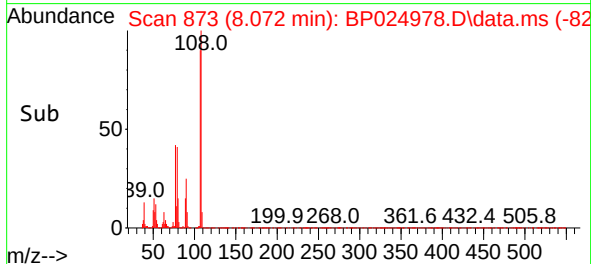
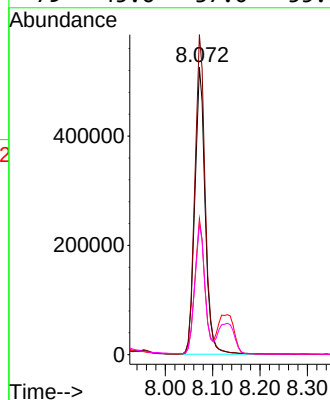
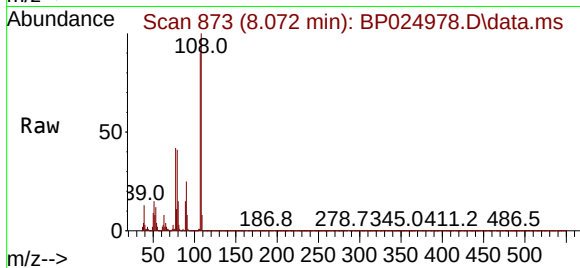




#17
2-Methylphenol
Concen: 52.643 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

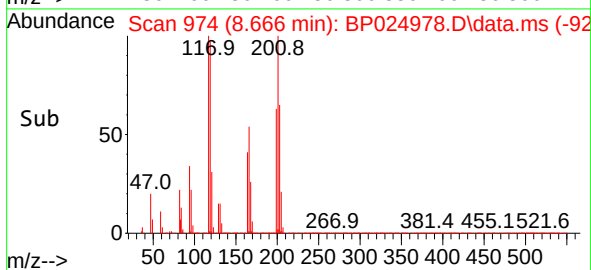
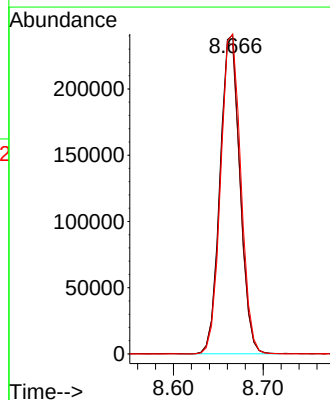
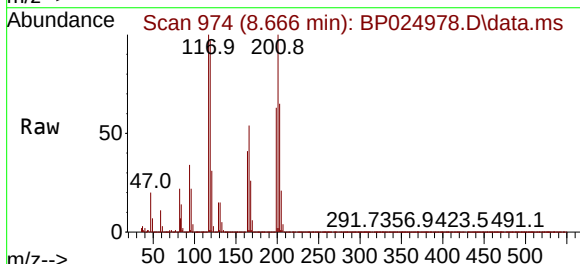
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

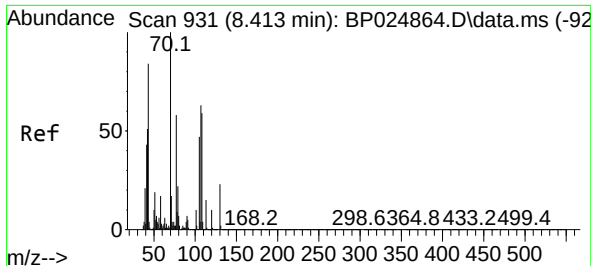
Tgt Ion:	107	Resp:	799739
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.6	132.8
77	47.3	38.5	57.7
79	45.6	37.0	55.6



#18
Hexachloroethane
Concen: 48.617 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:	117	Resp:	372523
Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.4	119.2
201	100.3	81.4	122.2



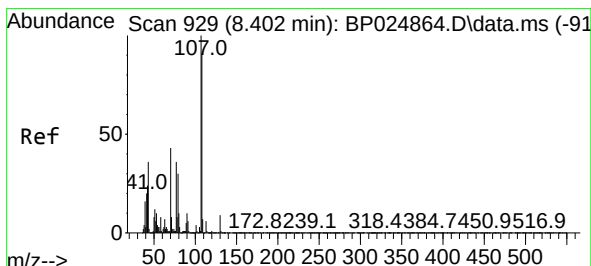
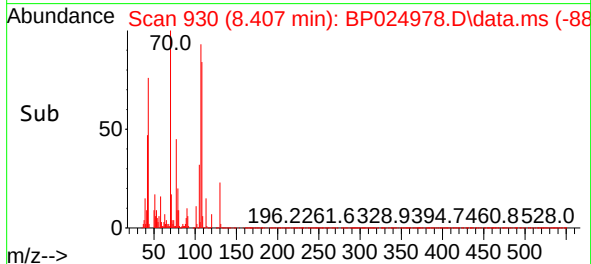
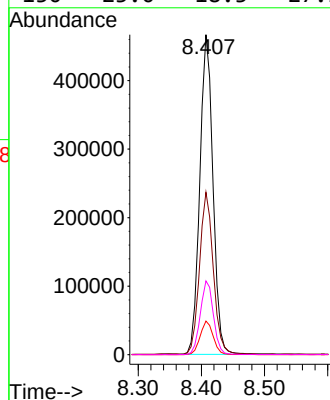
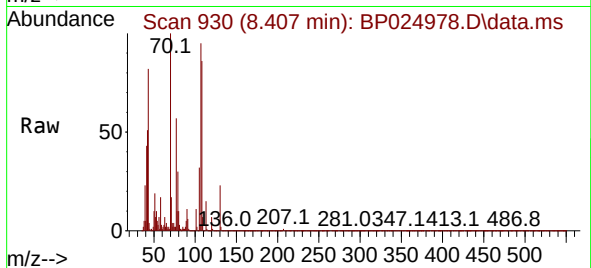


#19
n-Nitroso-di-n-propylamine
Concen: 47.000 ng
RT: 8.407 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

Tgt Ion: 70 Resp: 674265

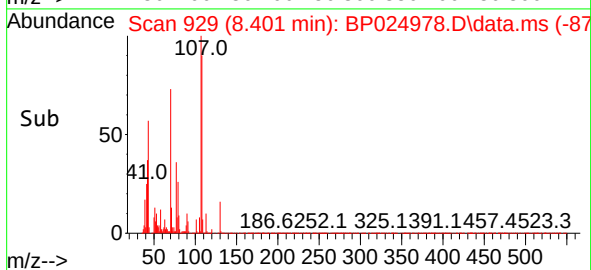
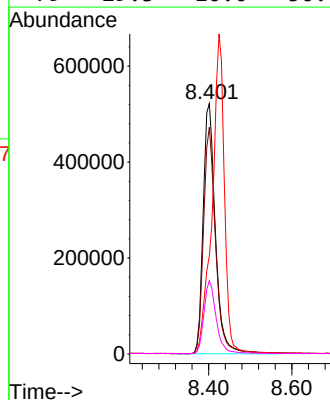
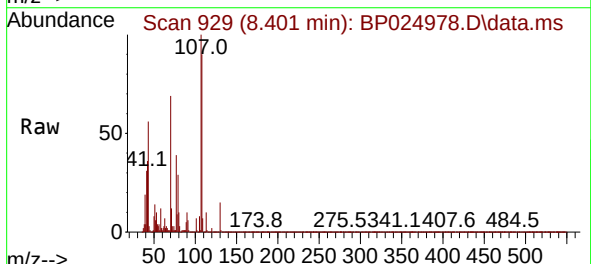
Ion	Ratio	Lower	Upper
70	100		
42	50.7	41.2	61.8
101	10.5	8.3	12.5
130	23.0	18.3	27.5

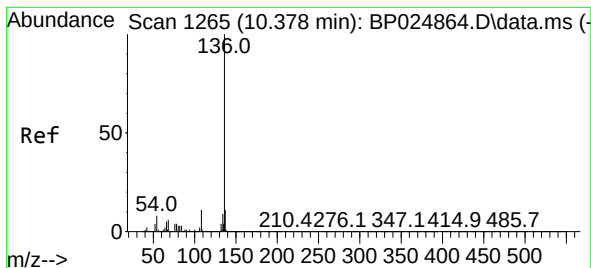


#20
3+4-Methylphenols
Concen: 51.793 ng
RT: 8.401 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 107 Resp: 1073477

Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.7	110.7
77	39.1	16.6	56.6
79	29.3	10.0	50.0



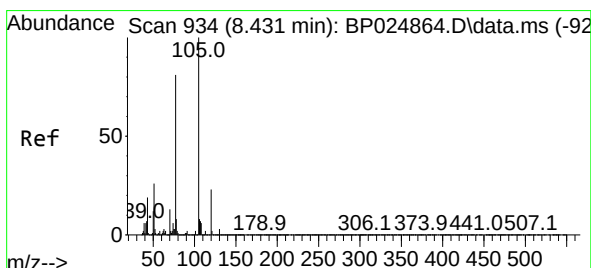
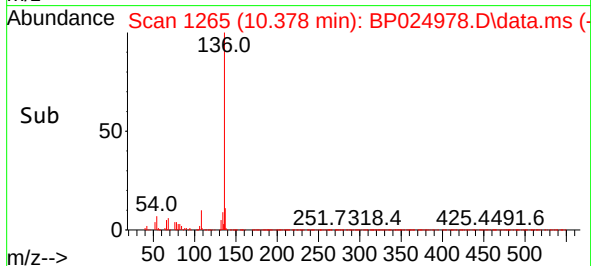
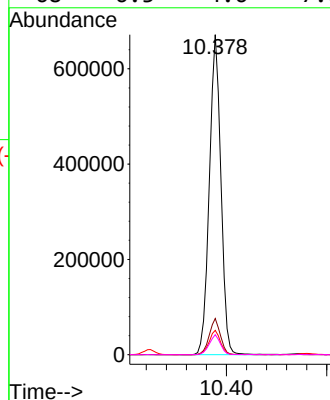
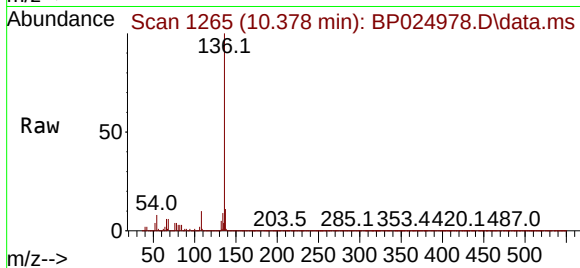


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

Tgt Ion:136 Resp: 1074479

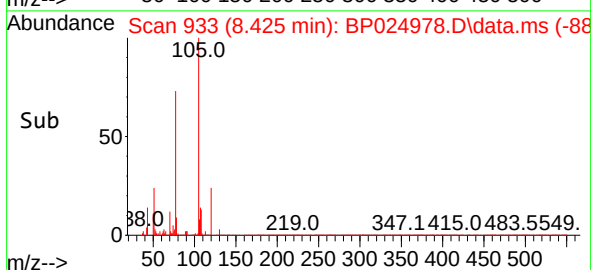
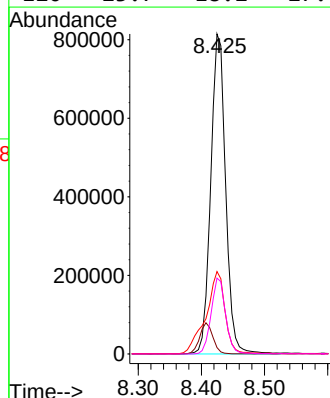
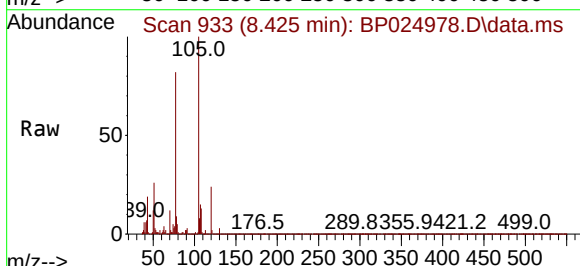
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.6	6.1	9.1
68	6.3	4.6	7.0

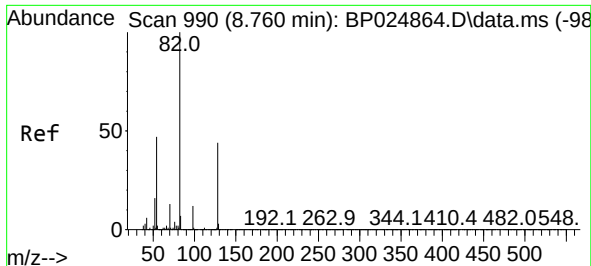


#22
Acetophenone
Concen: 49.113 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:105 Resp: 1333261

Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.6	2.4
51	25.7	20.6	31.0
120	23.7	18.2	27.4

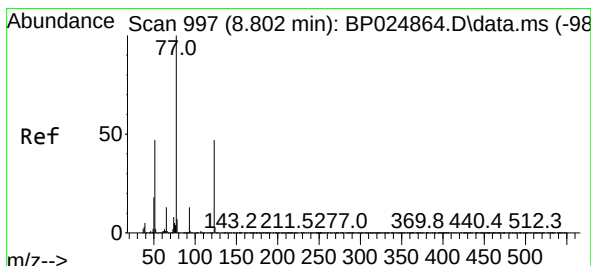
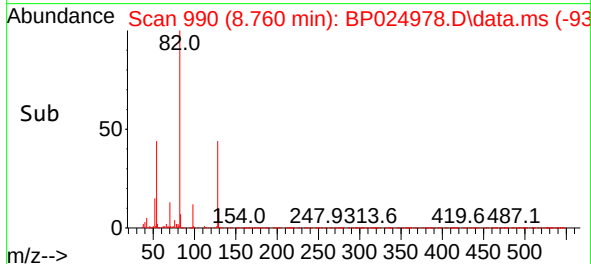
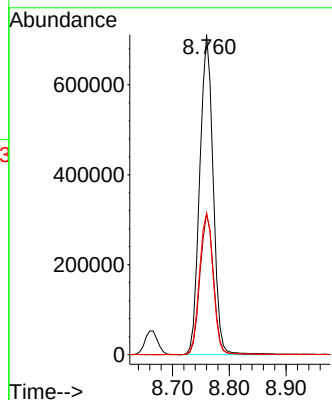
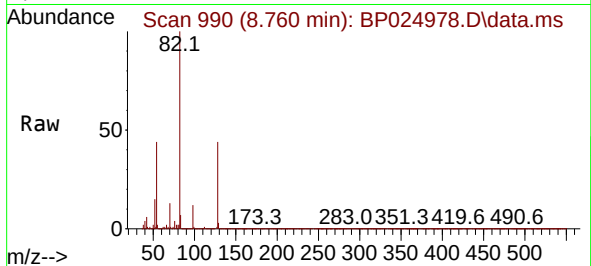




#23
Nitrobenzene-d5
Concen: 52.952 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

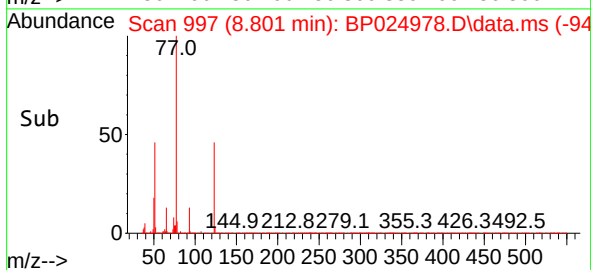
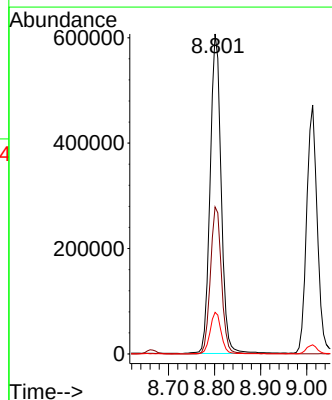
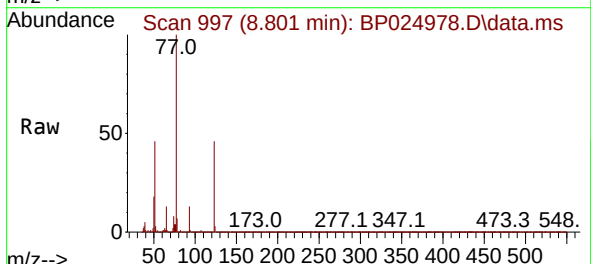
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

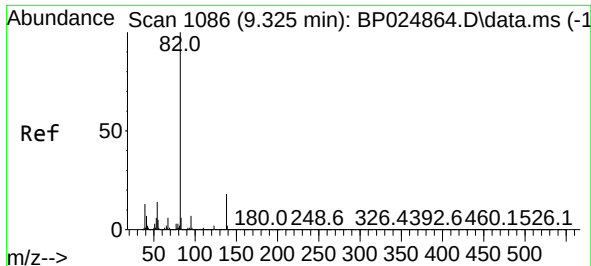
Tgt Ion: 82 Resp: 1170873
Ion Ratio Lower Upper
82 100
128 44.0 35.3 52.9
54 44.3 37.4 56.0



#24
Nitrobenzene
Concen: 51.456 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 77 Resp: 1010796
Ion Ratio Lower Upper
77 100
123 46.0 37.3 55.9
65 13.0 10.8 16.2

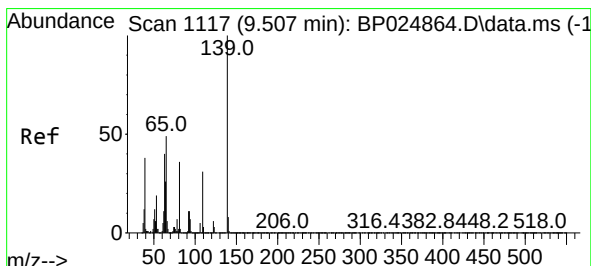
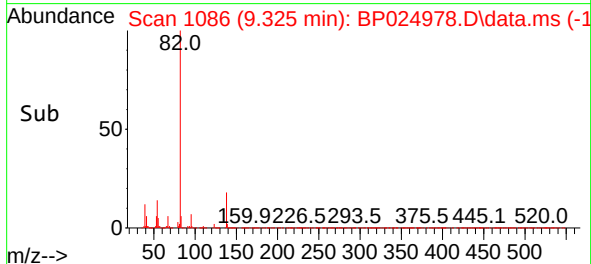
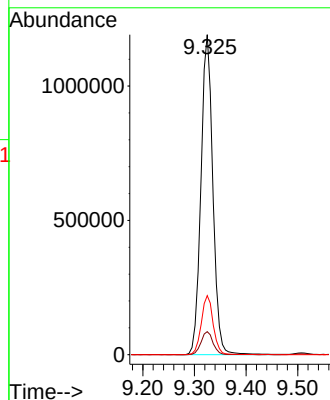
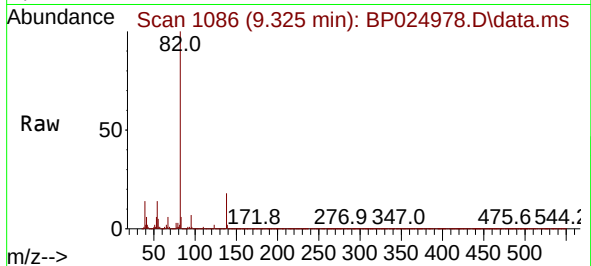




#25
Isophorone
Concen: 49.671 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

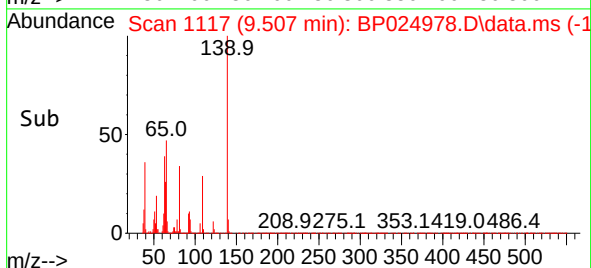
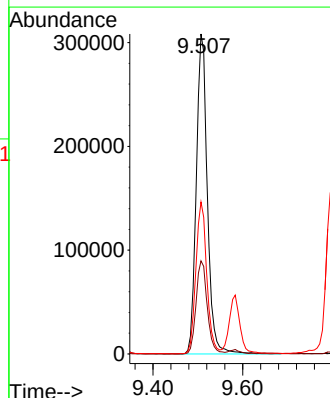
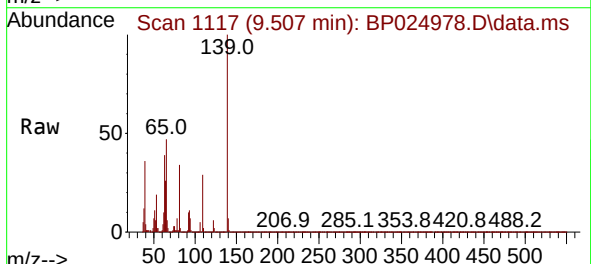
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

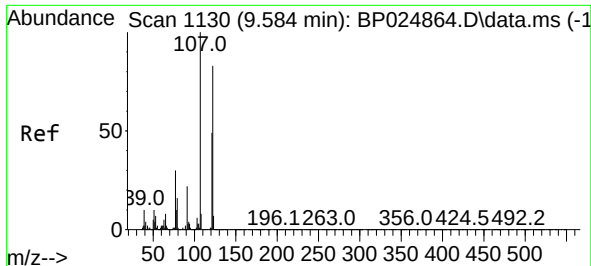
Tgt Ion: 82 Resp: 1903504
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 54.466 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 139 Resp: 527899
Ion Ratio Lower Upper
139 100
109 29.1 24.6 37.0
65 47.5 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 54.109 ng

RT: 9.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

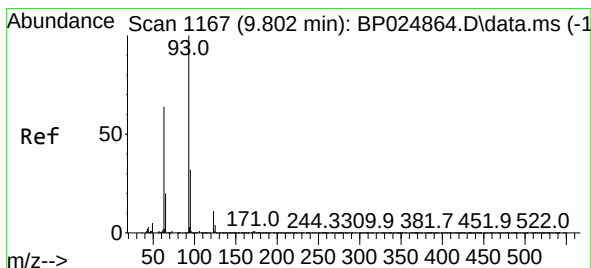
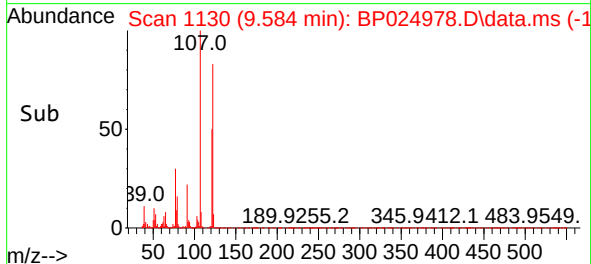
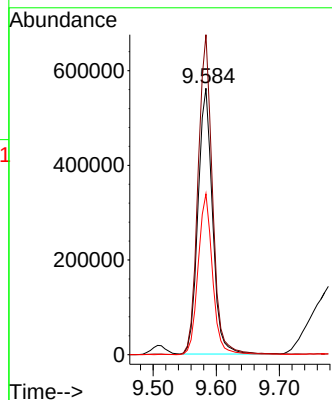
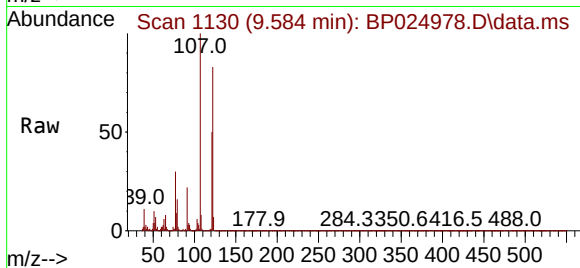
Tgt Ion:122 Resp: 897551

Ion Ratio Lower Upper

122 100

107 120.1 96.2 144.4

121 60.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 50.063 ng

RT: 9.795 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

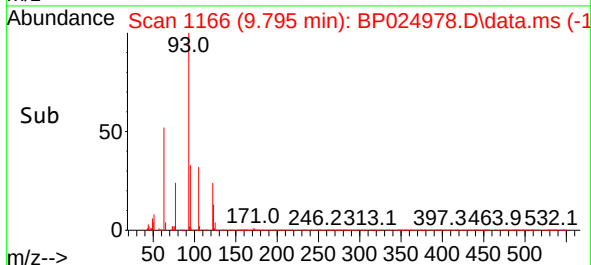
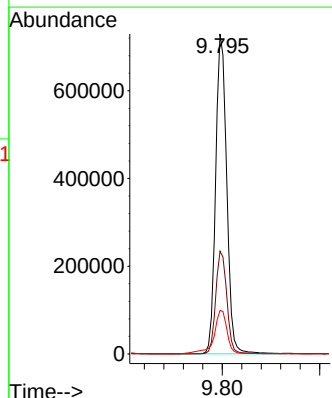
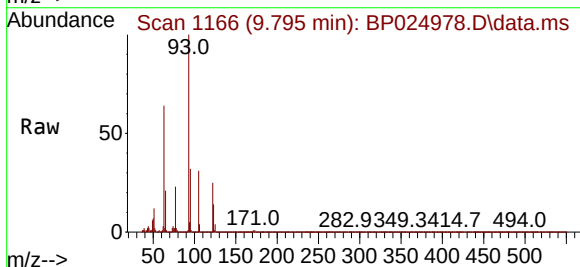
Tgt Ion: 93 Resp: 1144417

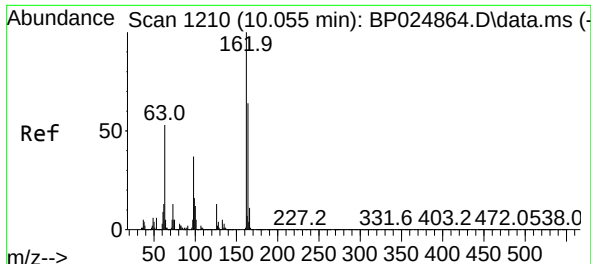
Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

123 13.6 9.2 13.8

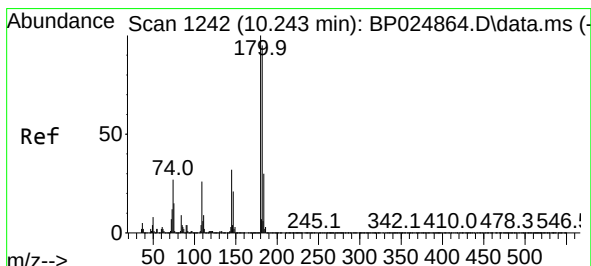
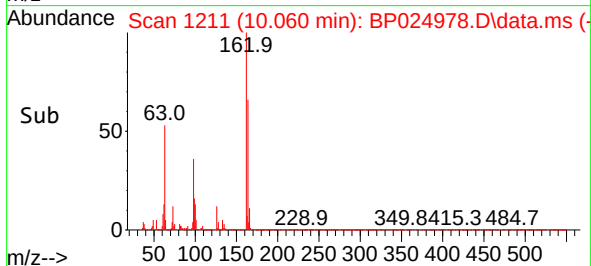
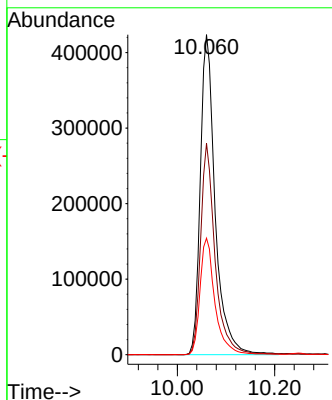
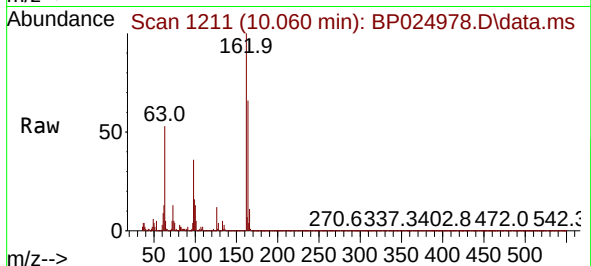




#29
2,4-Dichlorophenol
Concen: 56.343 ng
RT: 10.060 min Scan# 1211
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

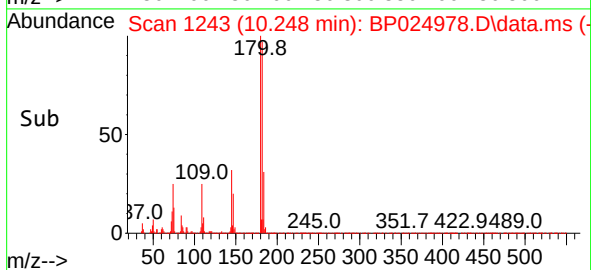
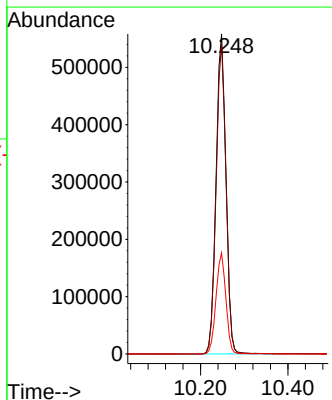
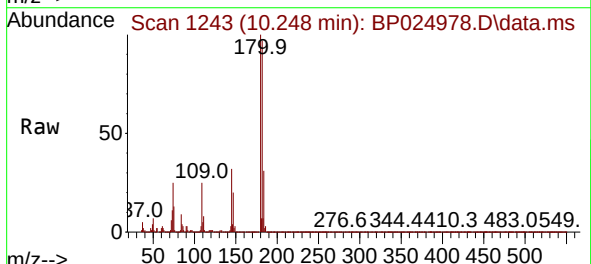
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

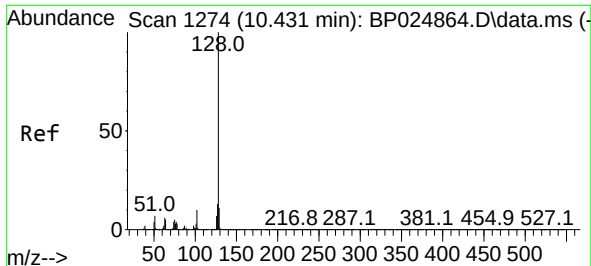
Tgt Ion:162 Resp: 896769
Ion Ratio Lower Upper
162 100
164 66.0 44.0 84.0
98 36.4 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 48.903 ng
RT: 10.248 min Scan# 1243
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:180 Resp: 877891
Ion Ratio Lower Upper
180 100
182 97.1 75.8 113.6
145 31.6 25.7 38.5

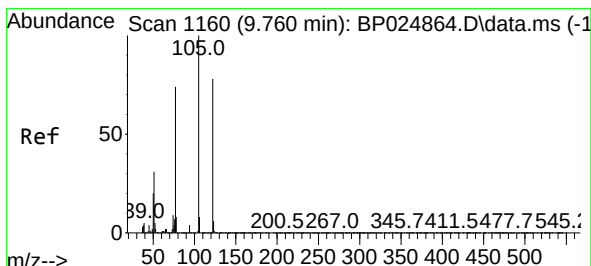
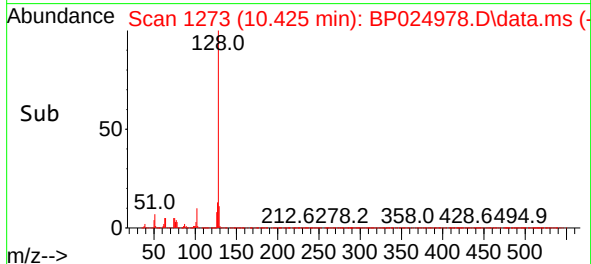
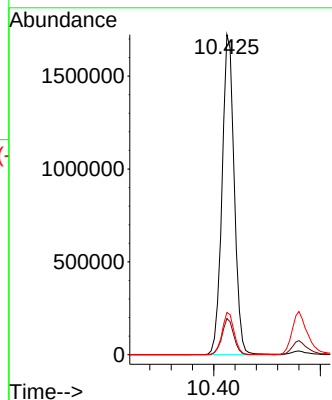
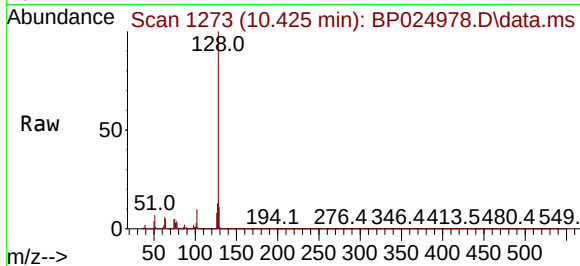




#31
Naphthalene
Concen: 49.520 ng
RT: 10.425 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

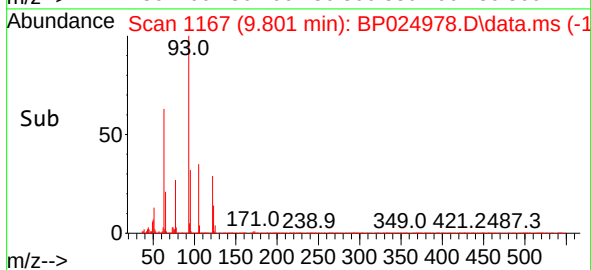
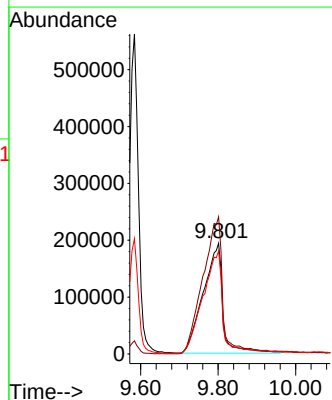
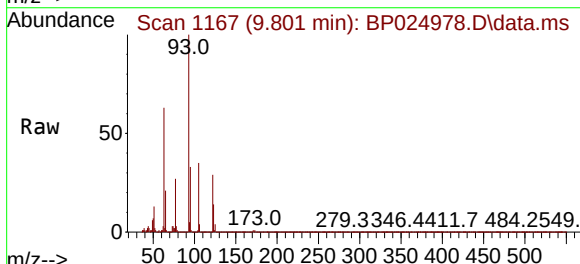
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

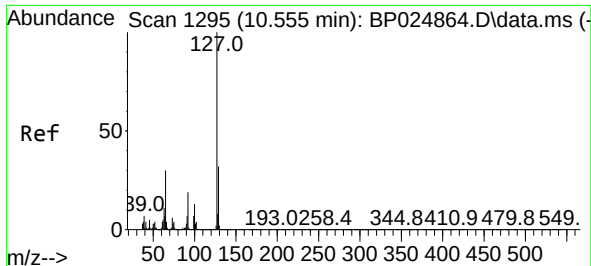
Tgt Ion:128 Resp: 2726701
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 60.473 ng
RT: 9.801 min Scan# 1167
Delta R.T. 0.041 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:122 Resp: 677868
Ion Ratio Lower Upper
122 100
105 123.8 107.1 147.1
77 93.0 75.1 115.1

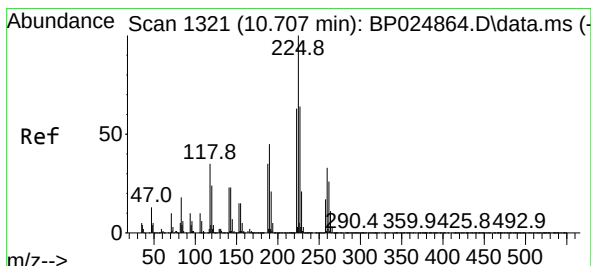
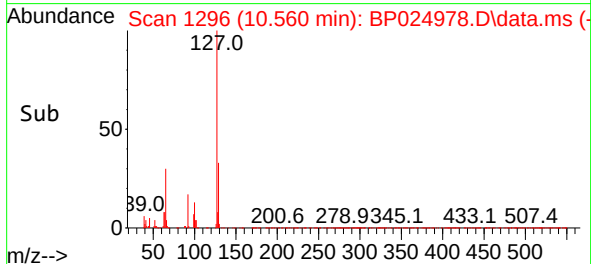
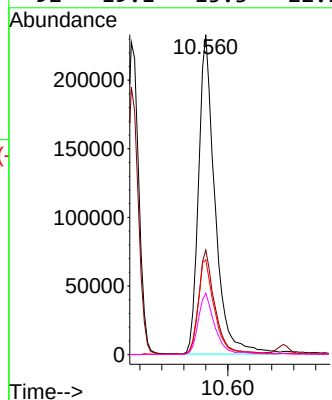
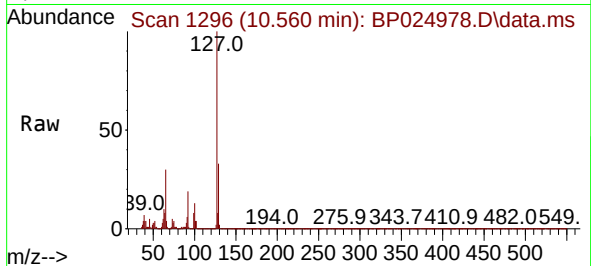




#33
4-Chloroaniline
Concen: 20.990 ng
RT: 10.560 min Scan# 11
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

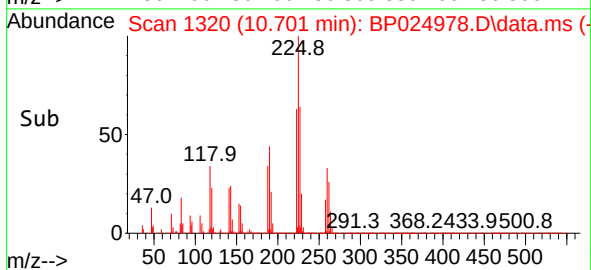
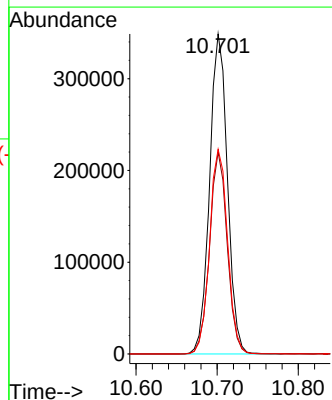
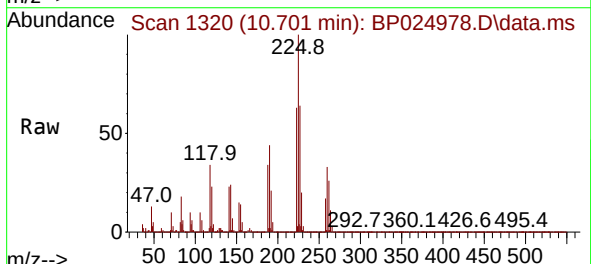
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

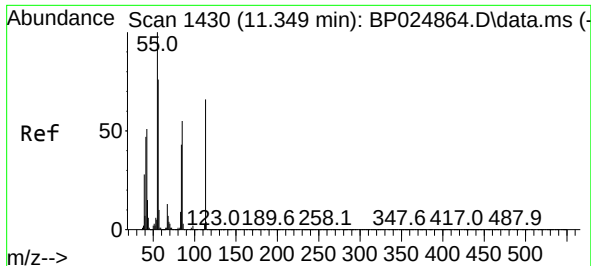
Tgt Ion:	127	Resp:	484227
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	29.7	23.9	35.9
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 49.123 ng
RT: 10.701 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:	225	Resp:	531495
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	64.0	51.4	77.2

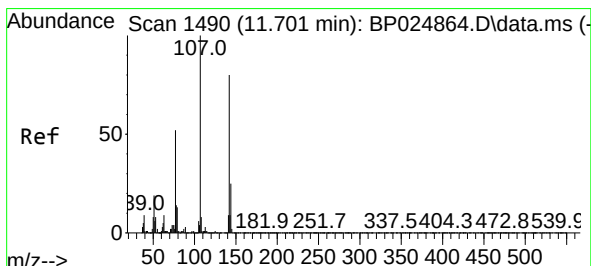
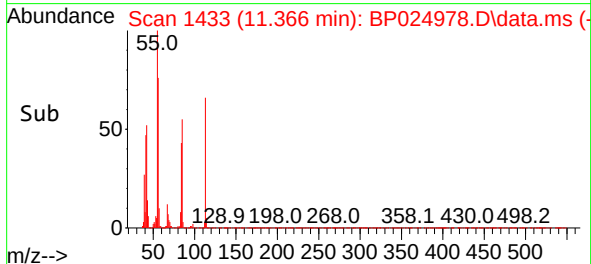
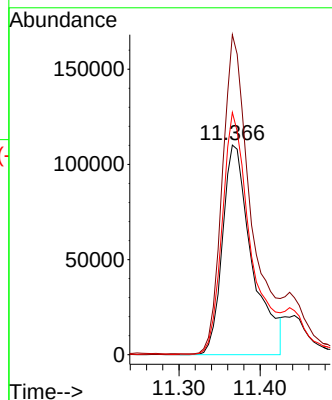
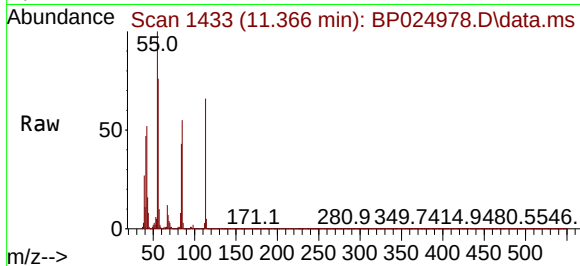




#35
Caprolactam
Concen: 47.418 ng
RT: 11.366 min Scan# 1433
Delta R.T. 0.017 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

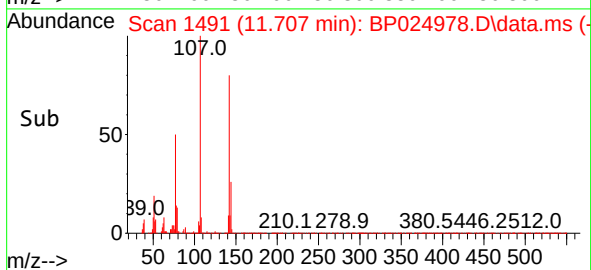
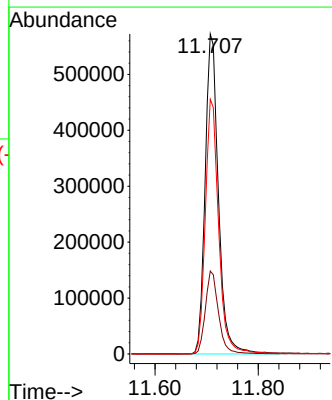
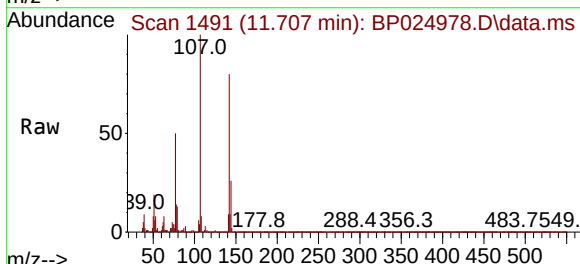
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

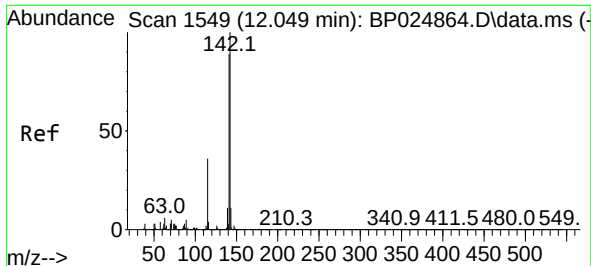
Tgt Ion:113 Resp: 277808
Ion Ratio Lower Upper
113 100
55 152.7 132.5 172.5
56 115.6 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 55.645 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:107 Resp: 1021533
Ion Ratio Lower Upper
107 100
144 25.9 20.4 30.6
142 79.6 63.8 95.6

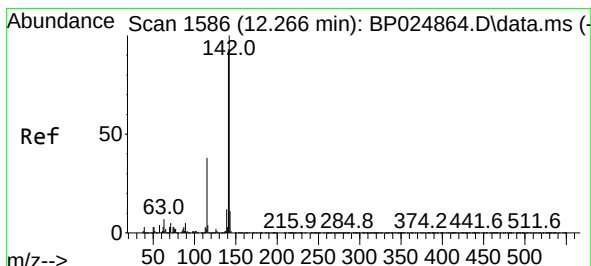
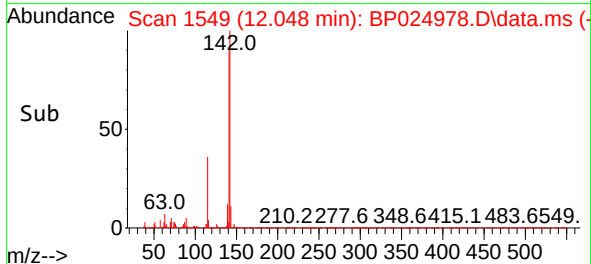
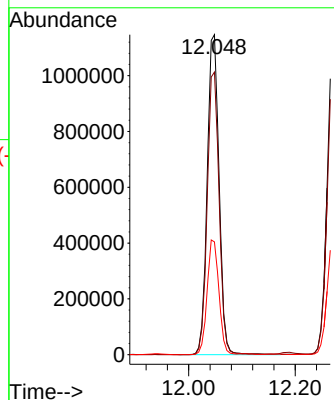
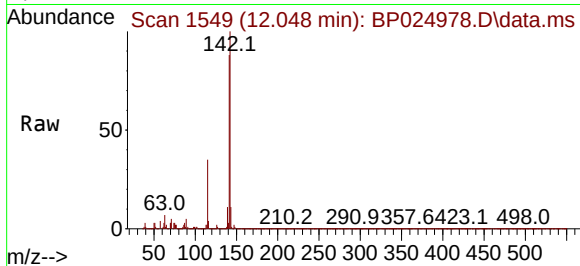




#37
2-Methylnaphthalene
Concen: 50.695 ng
RT: 12.048 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

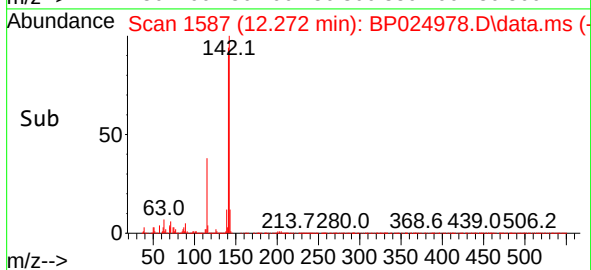
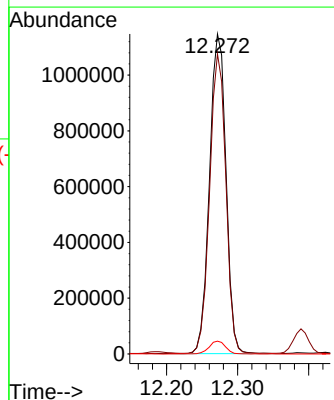
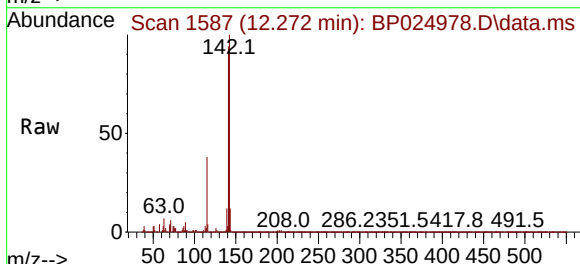
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

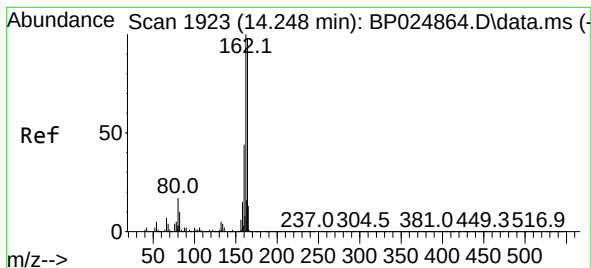
Tgt Ion:142 Resp: 1770659
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 35.2 28.5 42.7



#38
1-Methylnaphthalene
Concen: 49.555 ng
RT: 12.272 min Scan# 1587
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:142 Resp: 1850484
Ion Ratio Lower Upper
142 100
141 93.8 74.7 112.1
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.254 min Scan# 1924

Delta R.T. 0.005 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

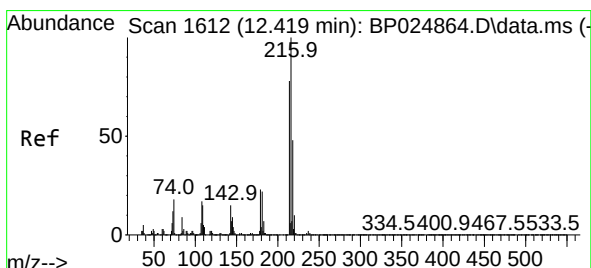
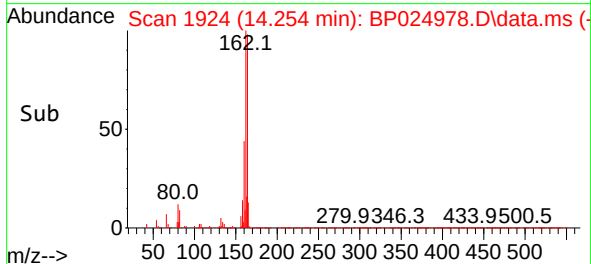
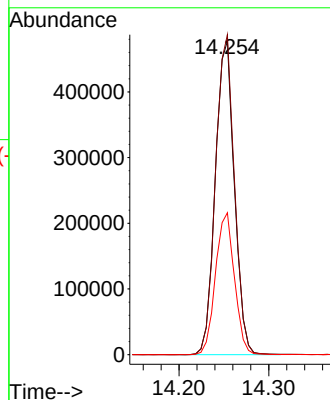
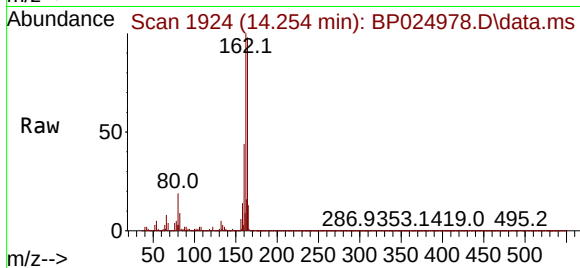
Tgt Ion:164 Resp: 702356

Ion Ratio Lower Upper

164 100

162 102.0 81.6 122.4

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.149 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Tgt Ion:216 Resp: 999463

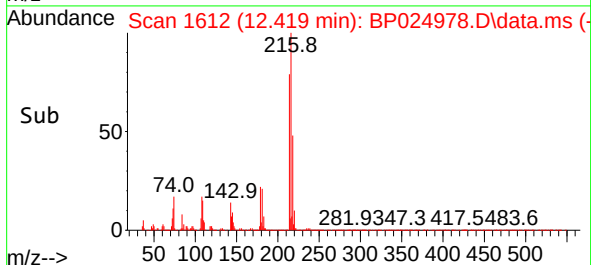
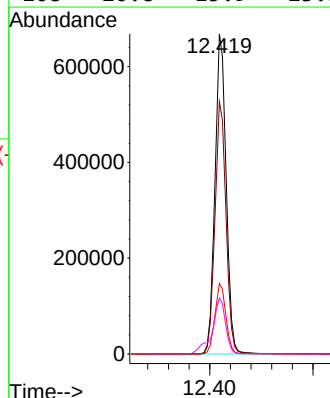
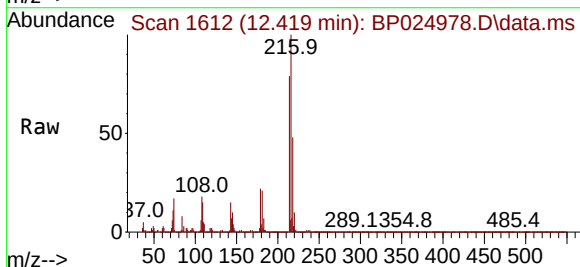
Ion Ratio Lower Upper

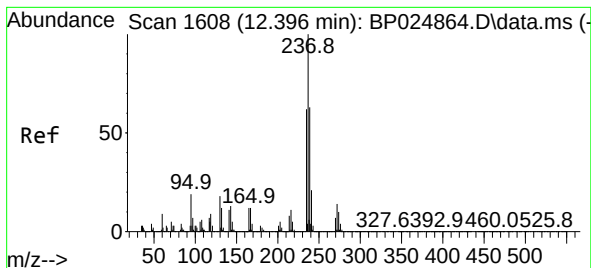
216 100

214 78.5 63.0 94.4

179 21.8 17.8 26.6

108 20.8 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 88.293 ng

RT: 12.389 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

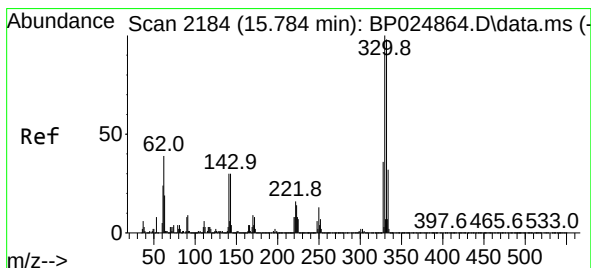
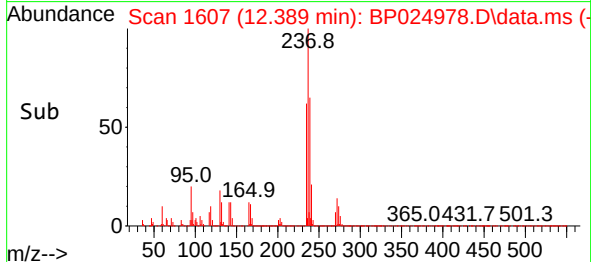
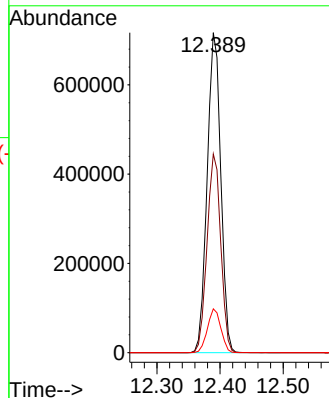
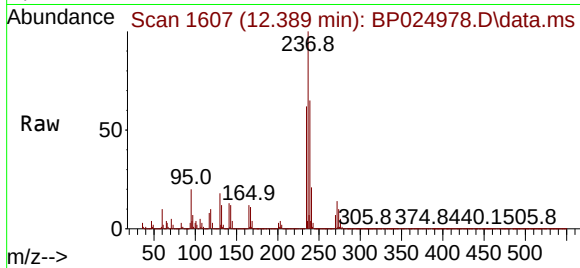
Tgt Ion:237 Resp: 1073278

Ion Ratio Lower Upper

237 100

235 62.1 41.9 81.9

272 13.7 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 87.634 ng

RT: 15.777 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

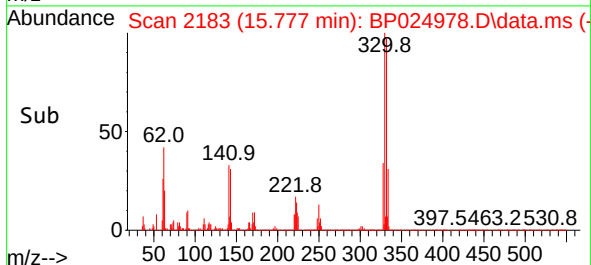
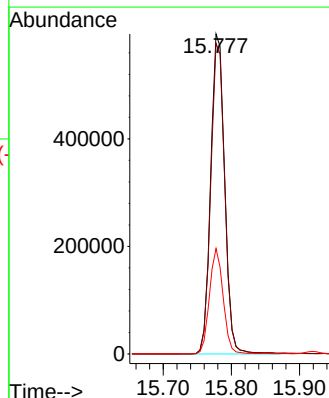
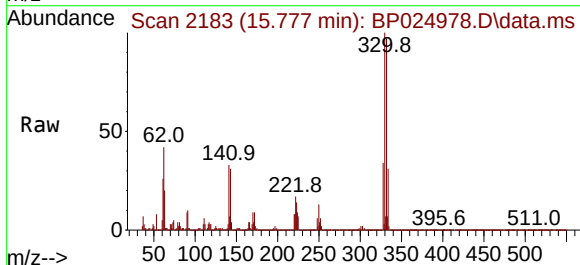
Tgt Ion:330 Resp: 850963

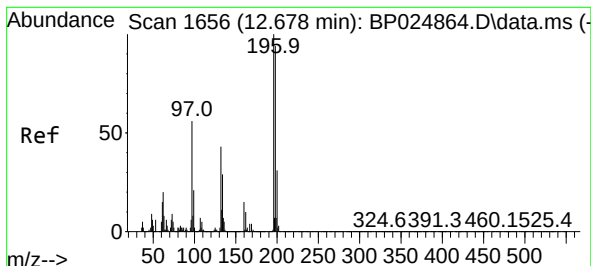
Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

141 32.1 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 53.988 ng

RT: 12.683 min Scan# 1

Delta R.T. 0.005 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

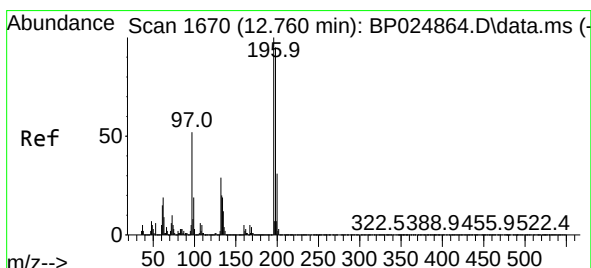
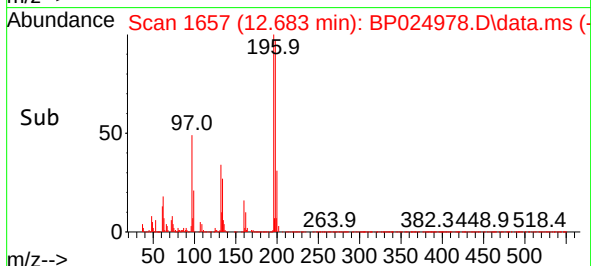
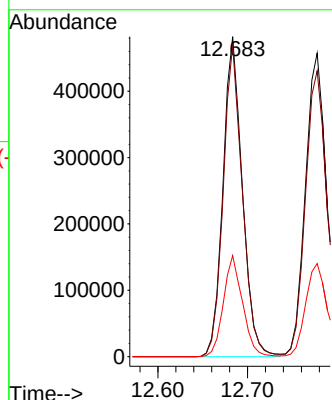
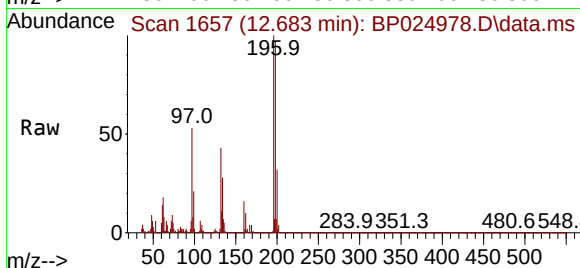
Tgt Ion:196 Resp: 722585

Ion Ratio Lower Upper

196 100

198 97.5 75.4 113.0

200 31.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 56.074 ng

RT: 12.777 min Scan# 1673

Delta R.T. 0.017 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Tgt Ion:196 Resp: 803739

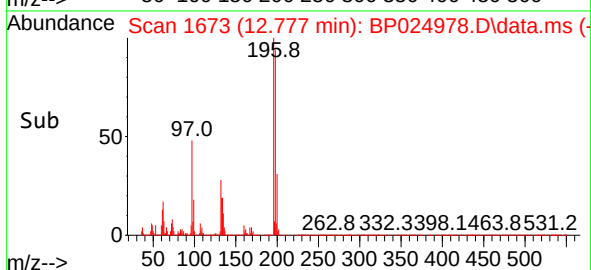
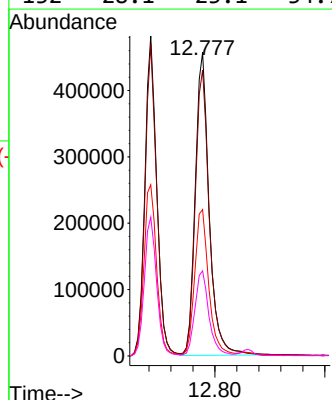
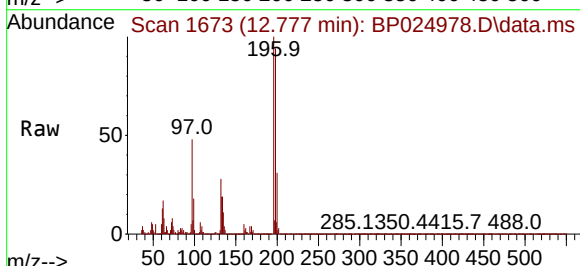
Ion Ratio Lower Upper

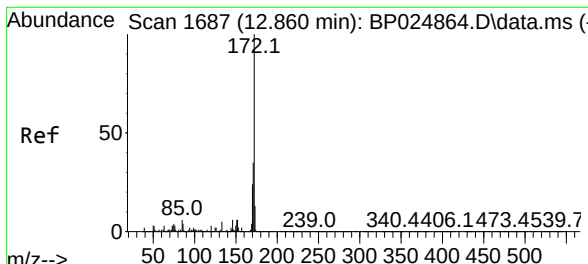
196 100

198 94.2 76.0 114.0

97 48.2 41.5 62.3

132 28.1 23.1 34.7



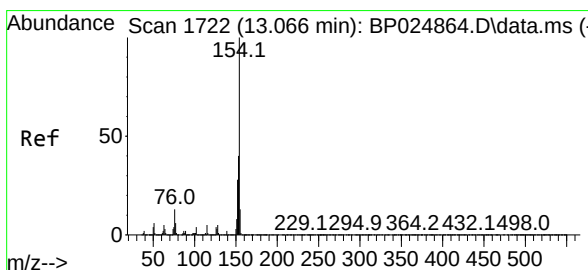
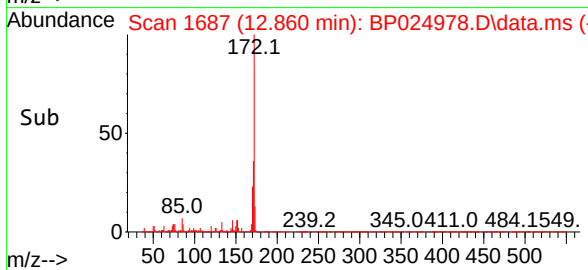
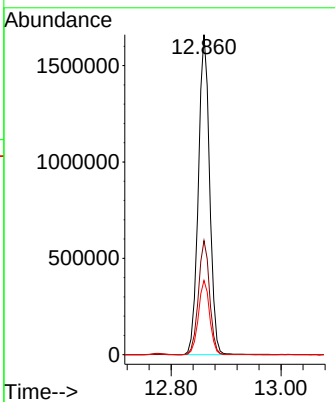
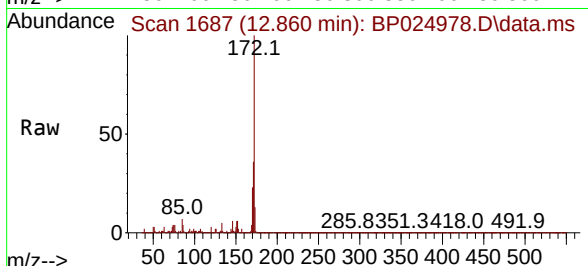


#45
2-Fluorobiphenyl
Concen: 45.188 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

Tgt Ion:172 Resp: 2356002

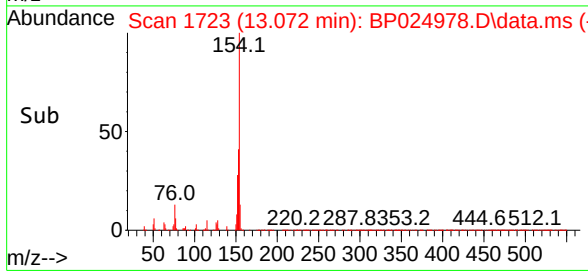
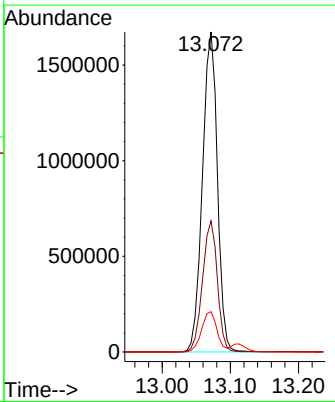
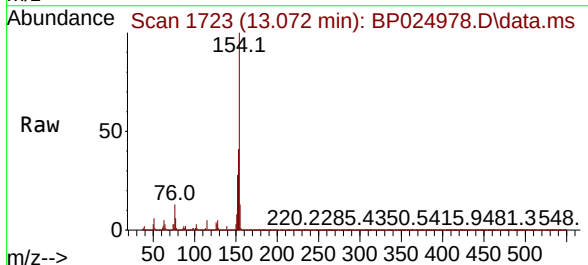
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.2	19.0	28.4

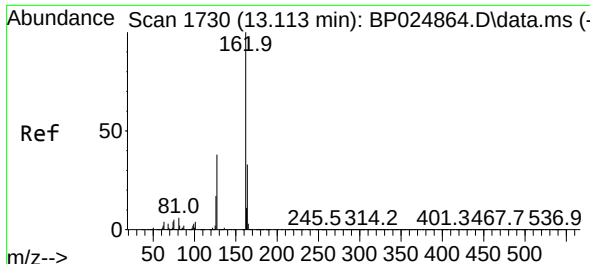


#46
1,1'-Biphenyl
Concen: 50.071 ng
RT: 13.072 min Scan# 1723
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:154 Resp: 2555704

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	12.6	0.0	33.0

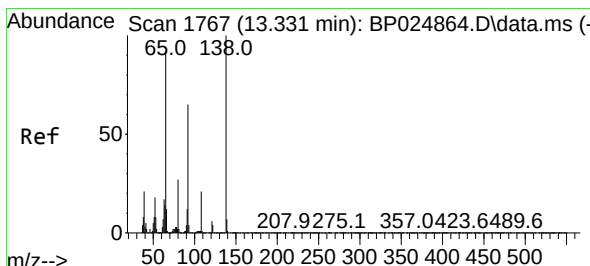
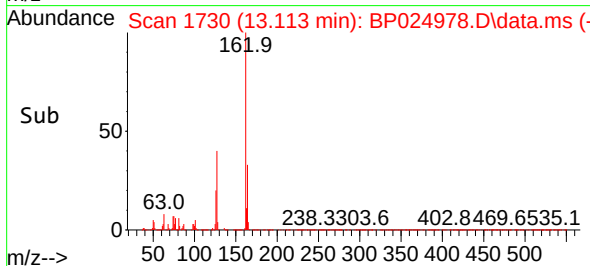
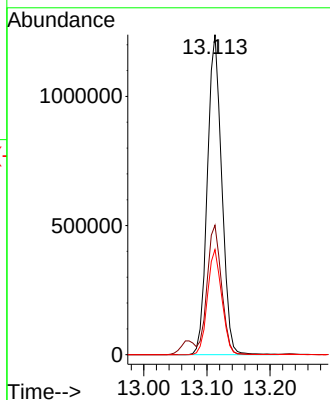
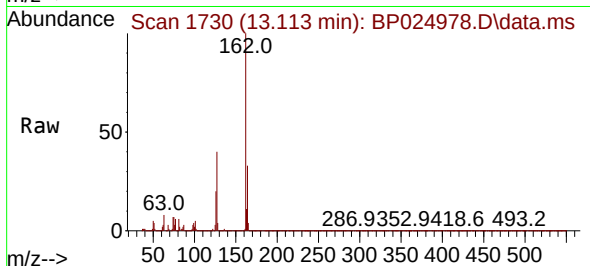




#47
2-Chloronaphthalene
Concen: 49.970 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

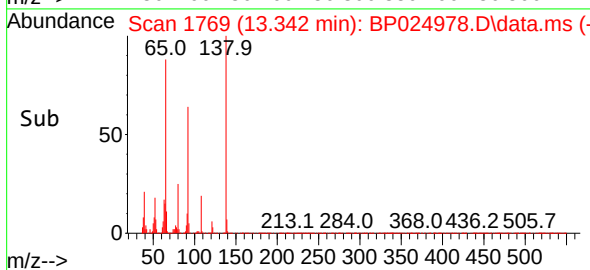
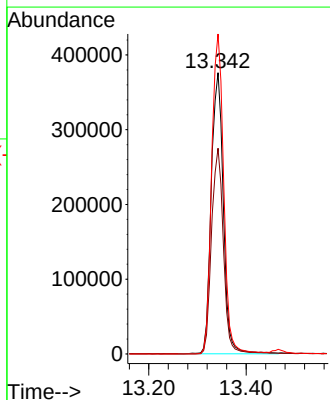
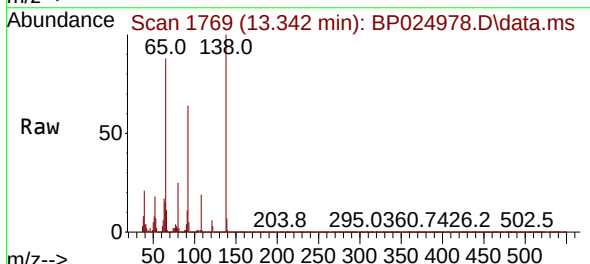
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

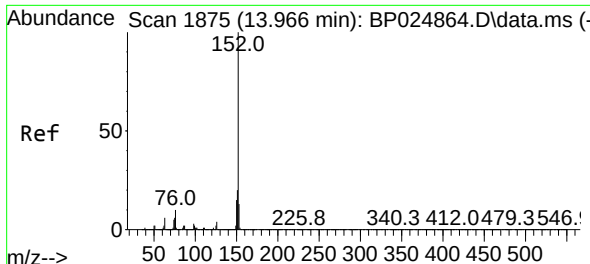
Tgt Ion:162 Resp: 1960318
Ion Ratio Lower Upper
162 100
127 40.4 32.5 48.7
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 53.557 ng
RT: 13.342 min Scan# 1769
Delta R.T. 0.011 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 65 Resp: 645932
Ion Ratio Lower Upper
65 100
92 73.2 56.8 85.2
138 113.8 86.9 130.3

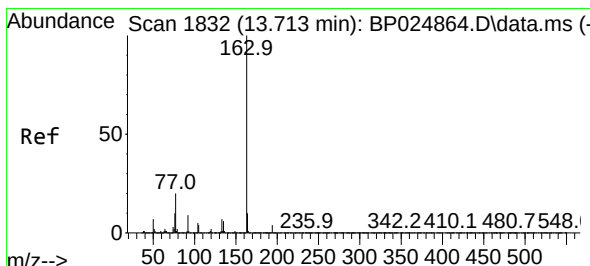
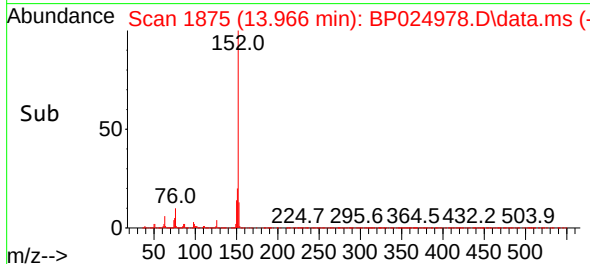
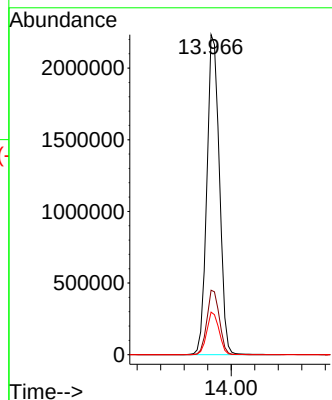
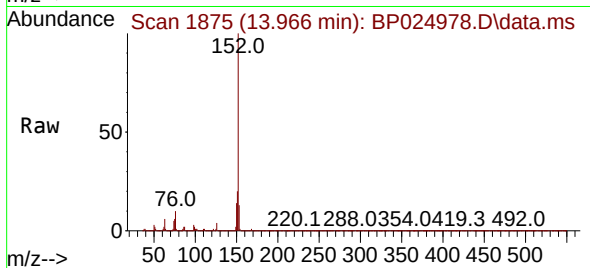




#49
Acenaphthylene
Concen: 50.402 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

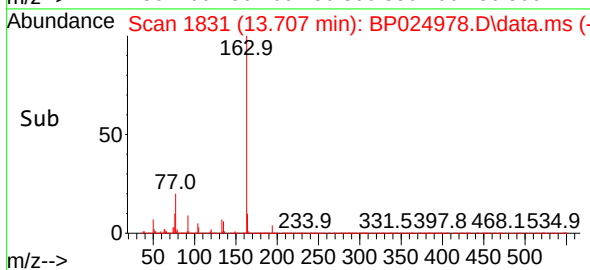
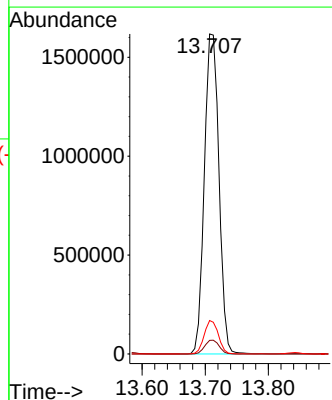
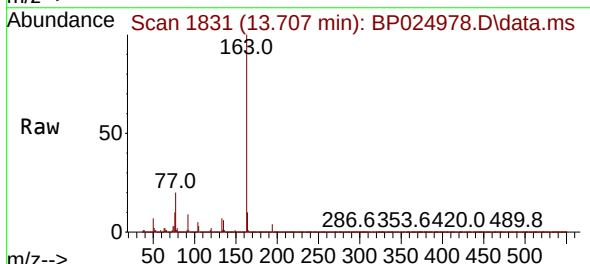
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

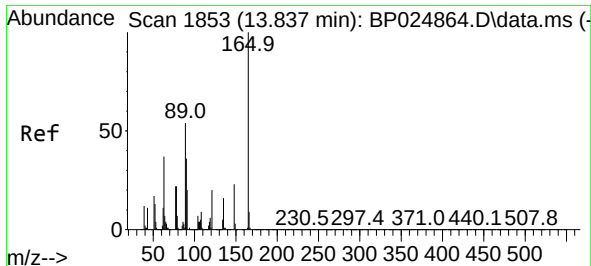
Tgt Ion:152 Resp: 3296846
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 50.175 ng
RT: 13.707 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:163 Resp: 2599631
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.0 12.0

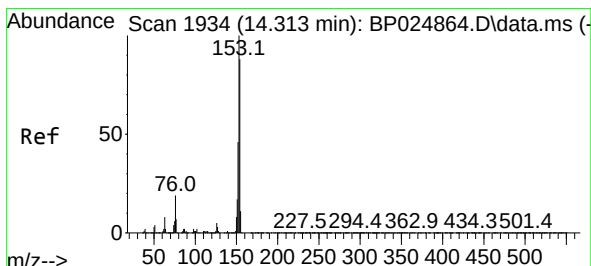
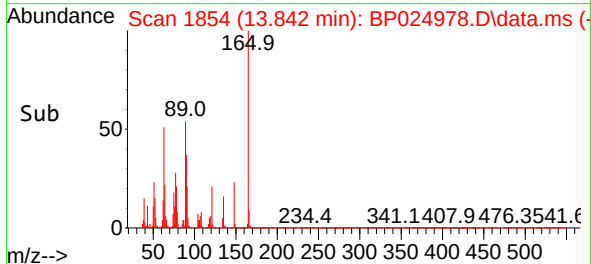
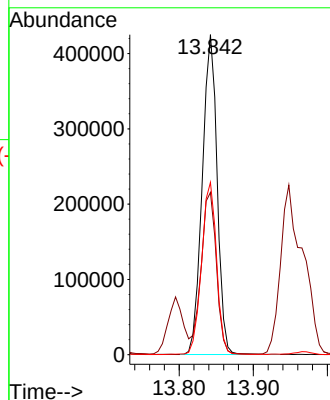
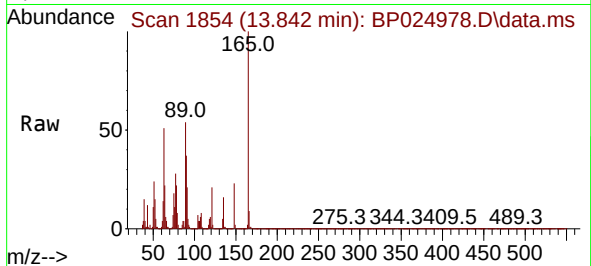




#51
2,6-Dinitrotoluene
Concen: 53.027 ng
RT: 13.842 min Scan# 1854
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

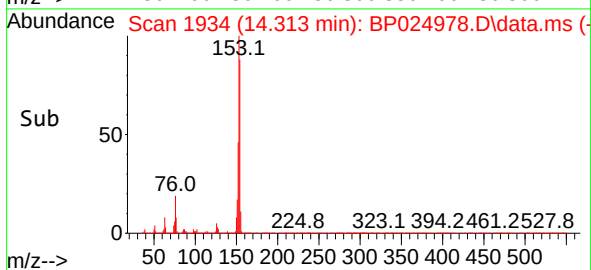
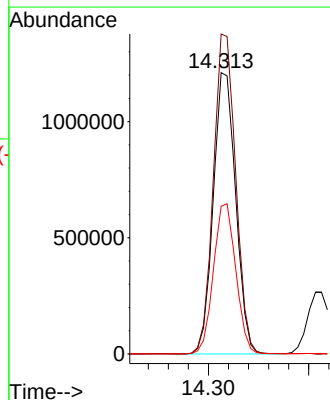
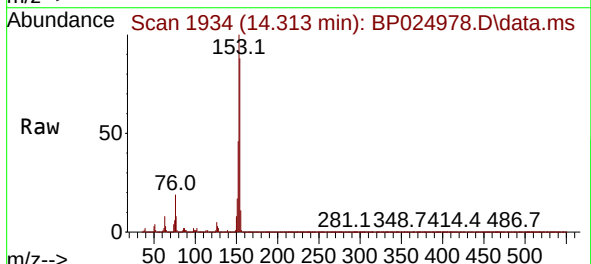
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

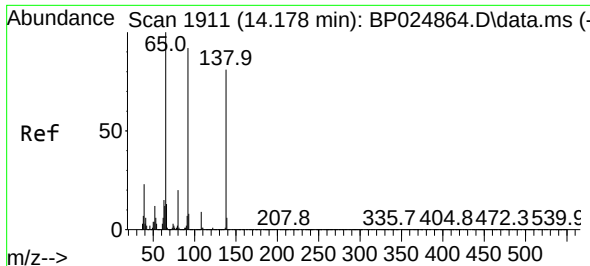
Tgt Ion:165 Resp: 592281
Ion Ratio Lower Upper
165 100
63 50.7 41.8 62.8
89 53.9 43.1 64.7



#52
Acenaphthene
Concen: 49.950 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:154 Resp: 1872245
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 52.5 42.1 63.1

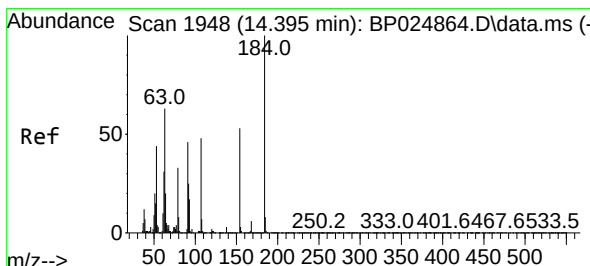
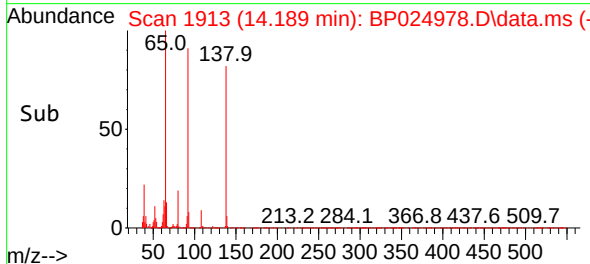
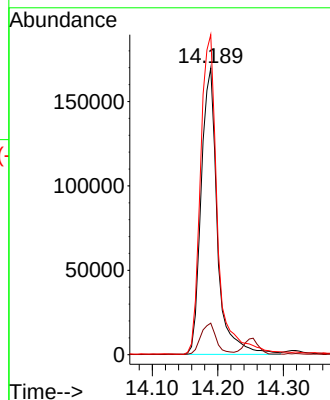
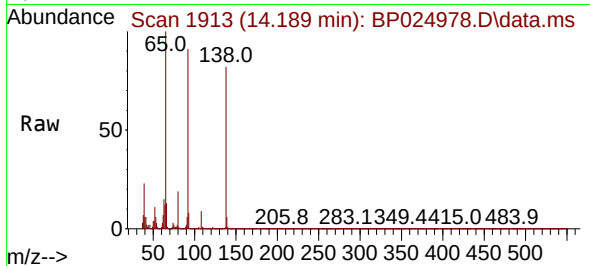




#53
3-Nitroaniline
Concen: 25.216 ng
RT: 14.189 min Scan# 1911
Delta R.T. 0.011 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

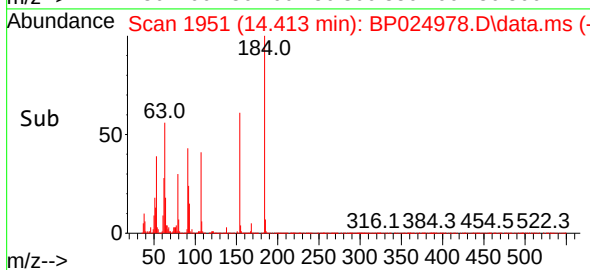
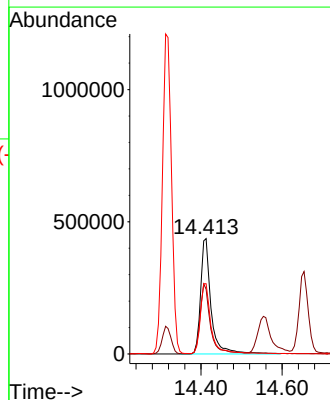
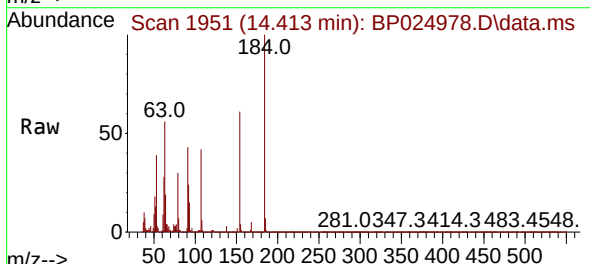
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

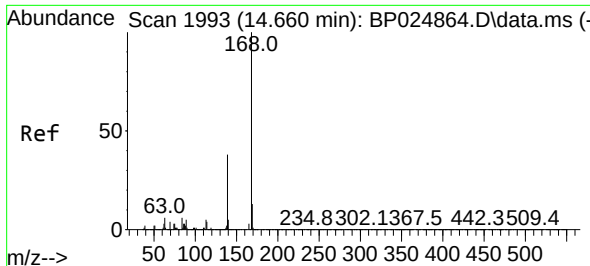
Tgt Ion:138 Resp: 292280
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 111.7 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 105.938 ng
RT: 14.413 min Scan# 1951
Delta R.T. 0.018 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:184 Resp: 784598
Ion Ratio Lower Upper
184 100
63 56.2 51.0 76.4
154 60.9 51.7 77.5

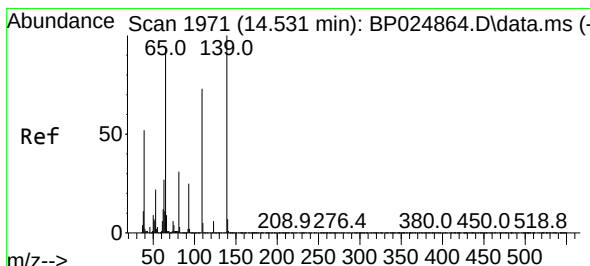
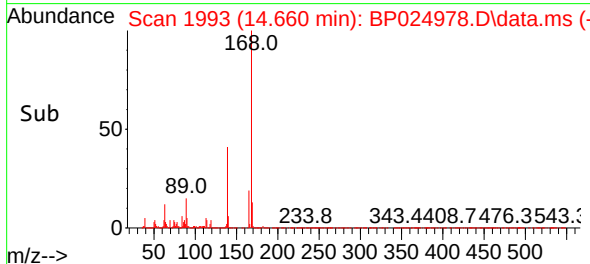
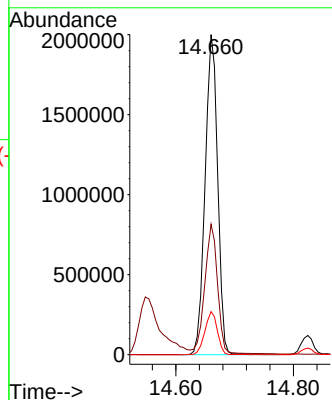
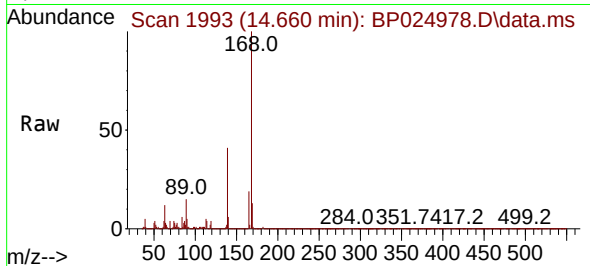




#55
Dibenzenofuran
Concen: 49.229 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

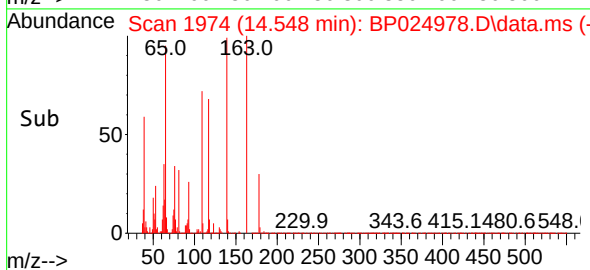
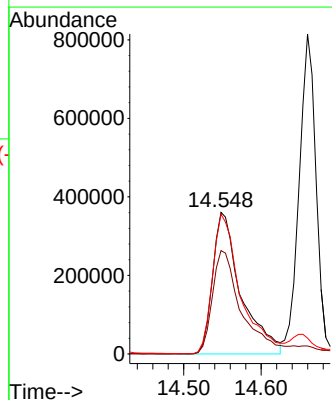
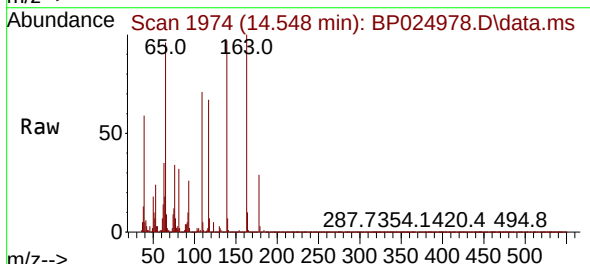
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

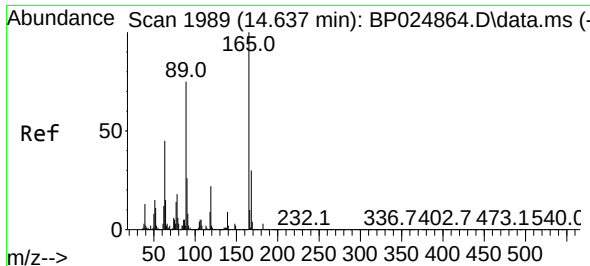
Tgt Ion:168 Resp: 2961895
Ion Ratio Lower Upper
168 100
139 40.7 31.6 47.4
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 92.190 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.017 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:139 Resp: 913334
Ion Ratio Lower Upper
139 100
109 73.0 53.1 93.1
65 98.7 73.0 113.0

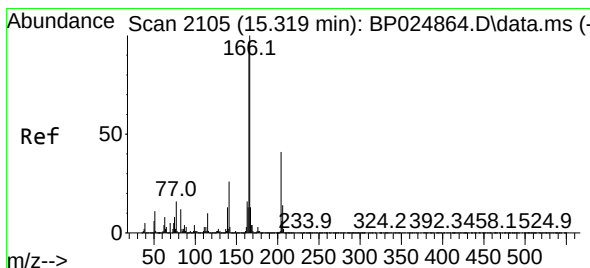
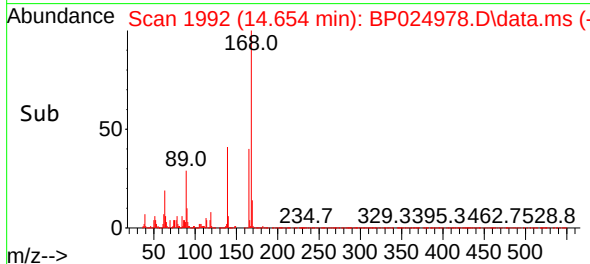
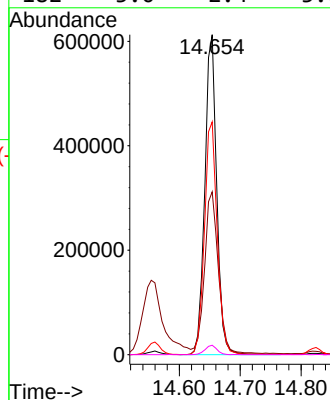
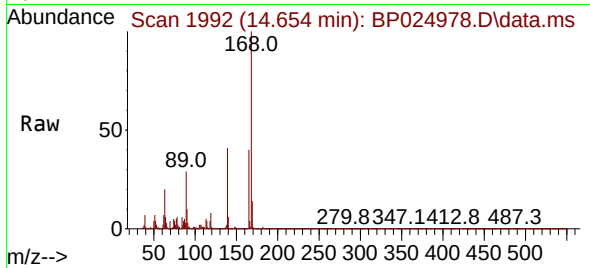




#57
2,4-Dinitrotoluene
Concen: 53.423 ng
RT: 14.654 min Scan# 1989
Delta R.T. 0.017 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

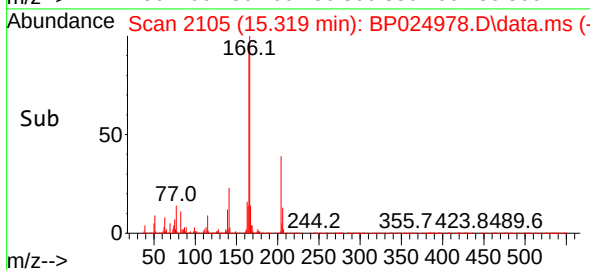
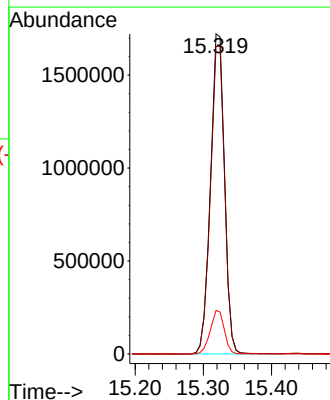
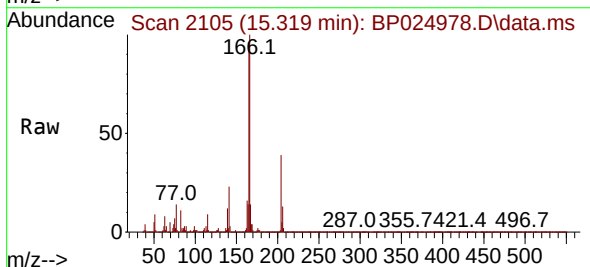
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

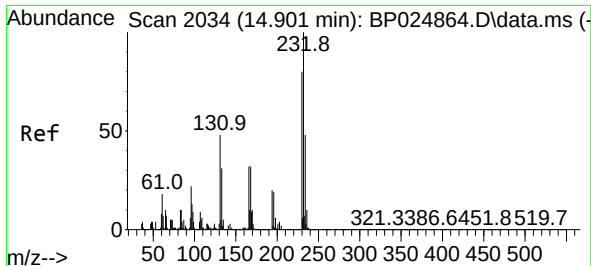
Tgt Ion:	165	Resp:	834698
Ion Ratio	Lower	Upper	
165	100		
63	50.9	37.0	55.6
89	72.7	60.1	90.1
182	3.0	2.4	3.6



#58
Fluorene
Concen: 50.723 ng
RT: 15.319 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:	166	Resp:	2465312
Ion Ratio	Lower	Upper	
166	100		
165	96.1	77.7	116.5
167	13.6	10.6	16.0

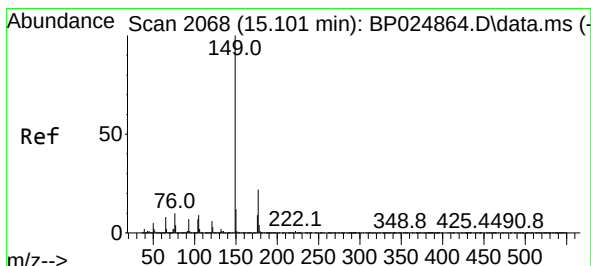
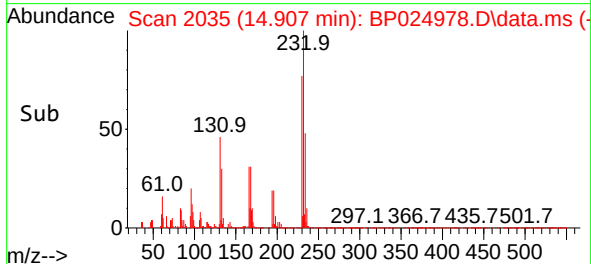
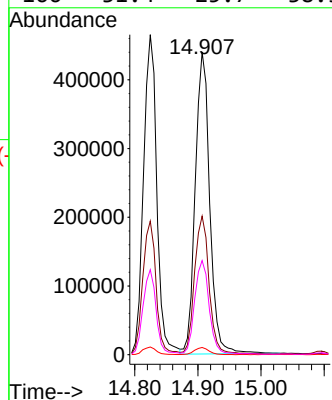
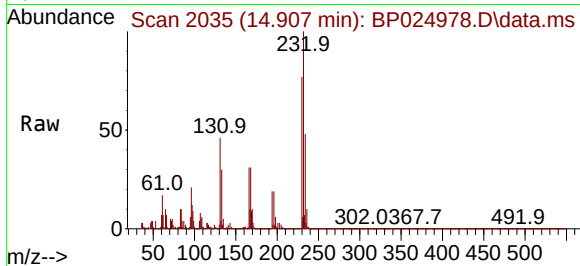




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.614 ng
RT: 14.907 min Scan# 2034
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

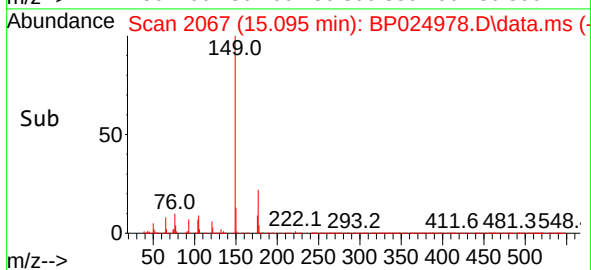
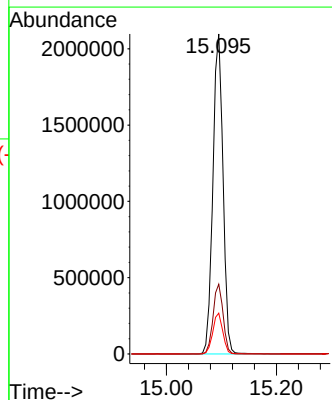
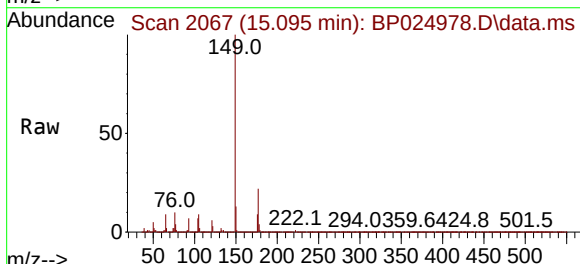
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

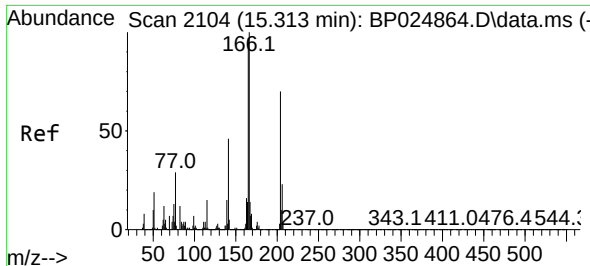
Tgt Ion:	232	Resp:	699420
Ion	Ratio	Lower	Upper
232	100		
131	46.1	38.2	57.2
130	2.4	2.1	3.1
166	31.4	25.7	38.5



#60
Diethylphthalate
Concen: 51.892 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:	149	Resp:	2679474
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.9	26.9
150	12.7	9.8	14.6

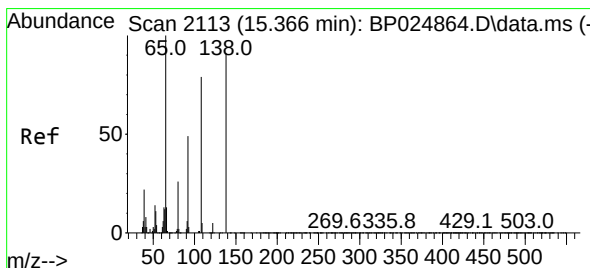
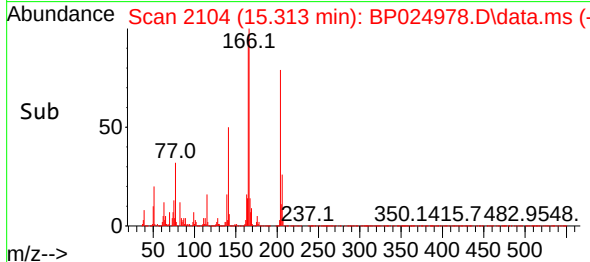
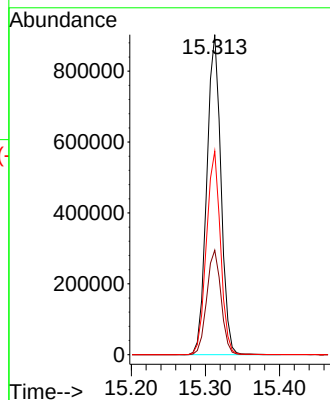
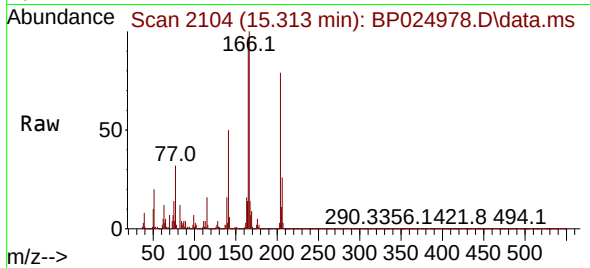




#61
4-Chlorophenyl-phenylether
Concen: 50.428 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

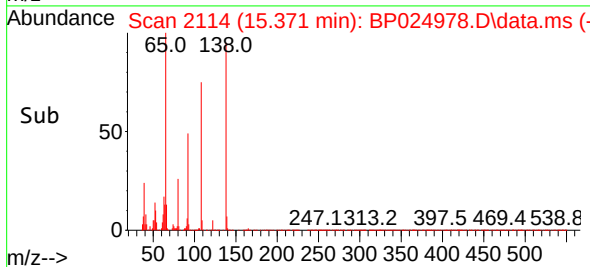
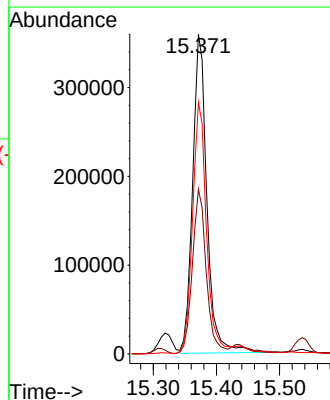
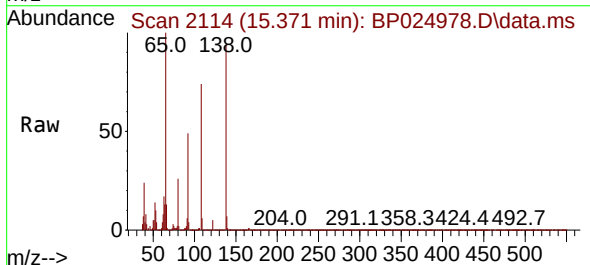
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

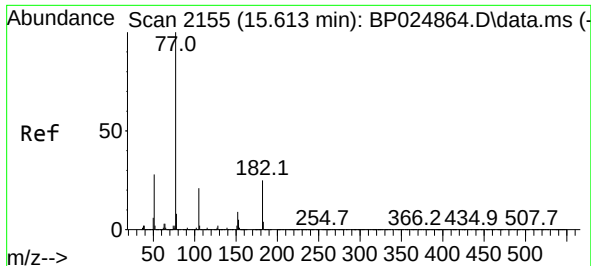
Tgt Ion:204 Resp: 1198398
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 63.6 52.4 78.6



#62
4-Nitroaniline
Concen: 53.746 ng
RT: 15.371 min Scan# 2114
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:138 Resp: 564873
Ion Ratio Lower Upper
138 100
92 51.4 33.5 73.5
108 78.5 65.1 105.1



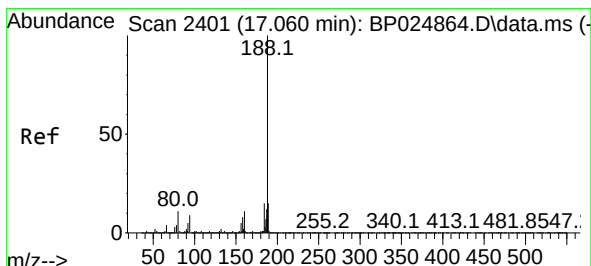
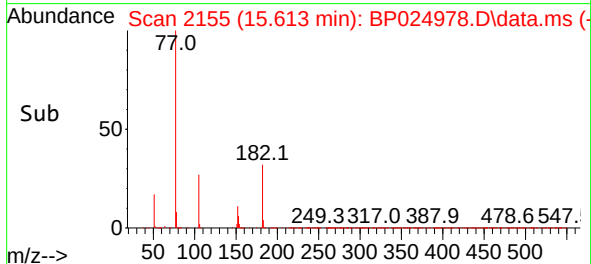
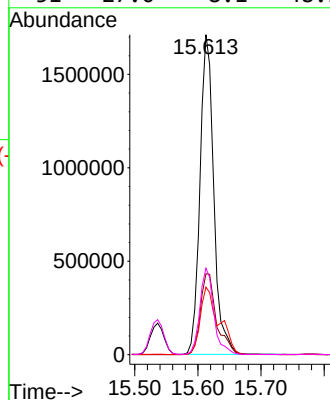
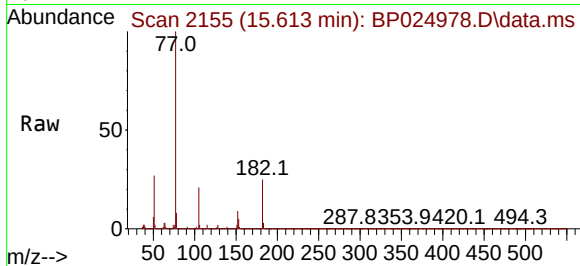


#63
Azobenzene
Concen: 54.723 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

Tgt Ion: 77 Resp: 2591559

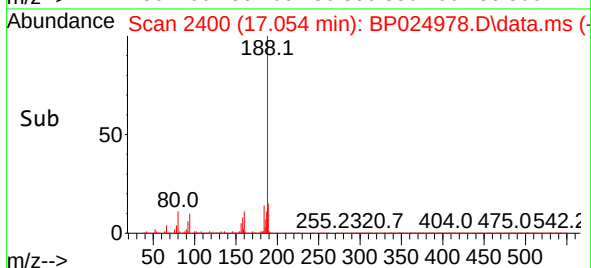
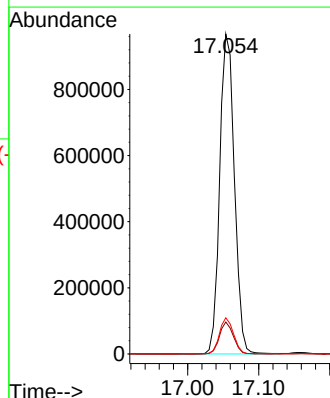
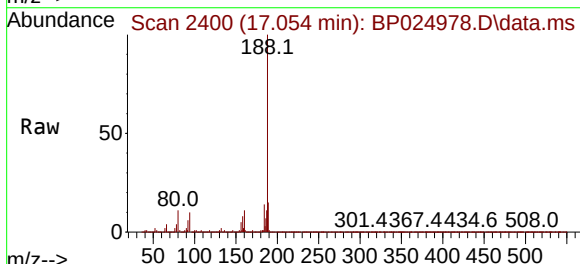
Ion	Ratio	Lower	Upper
77	100		
182	25.3	5.4	45.4
105	21.1	0.8	40.8
51	27.0	8.1	48.1

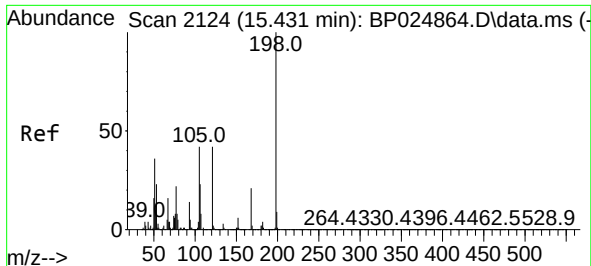


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.054 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion: 188 Resp: 1382642

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.3	10.9
80	11.3	8.5	12.7

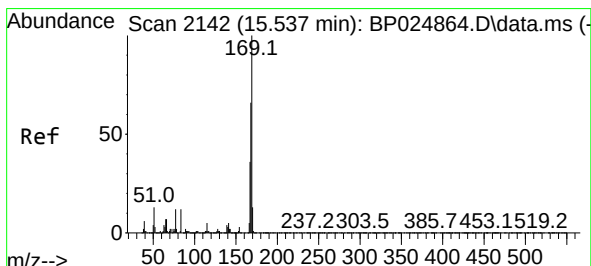
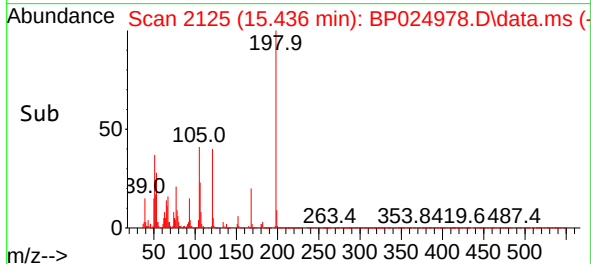
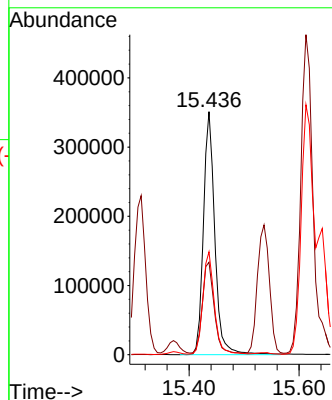
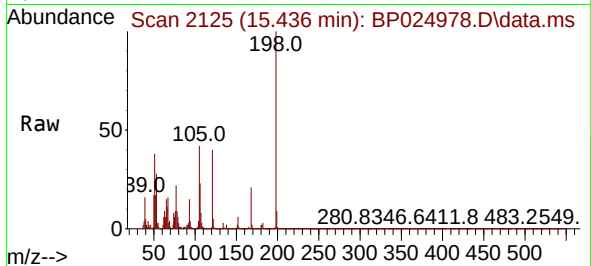




#65
4,6-Dinitro-2-methylphenol
Concen: 55.664 ng
RT: 15.436 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

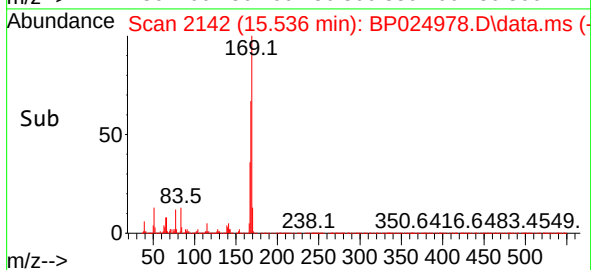
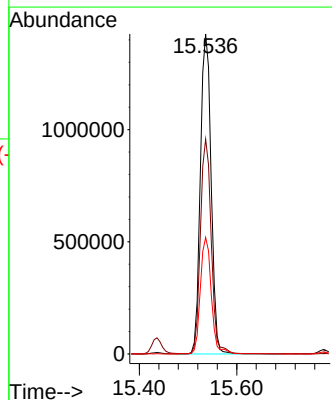
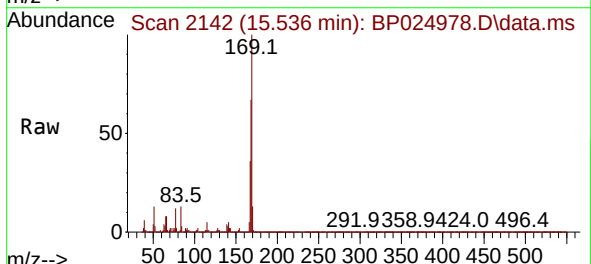
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

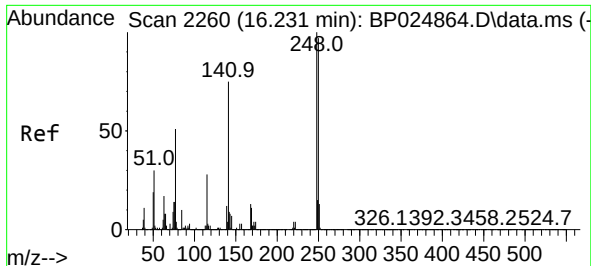
Tgt Ion:198 Resp: 505721
Ion Ratio Lower Upper
198 100
51 38.1 19.2 59.2
105 42.3 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 50.968 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:169 Resp: 2184241
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.6
167 36.4 28.6 43.0

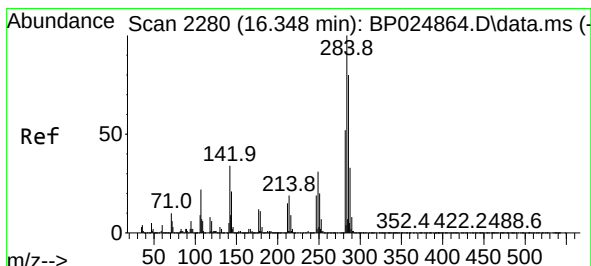
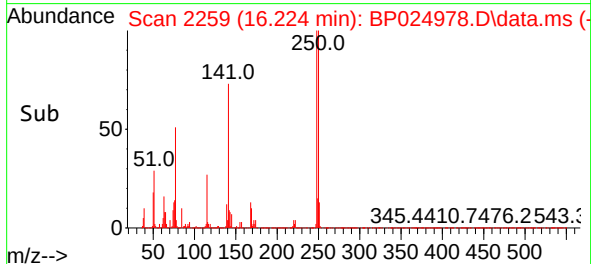
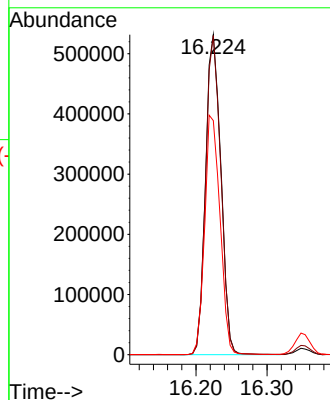
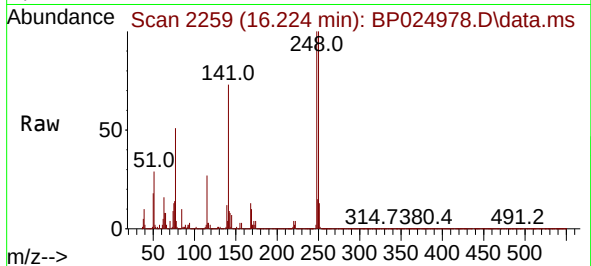




#67
4-Bromophenyl-phenylether
Concen: 51.187 ng
RT: 16.224 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

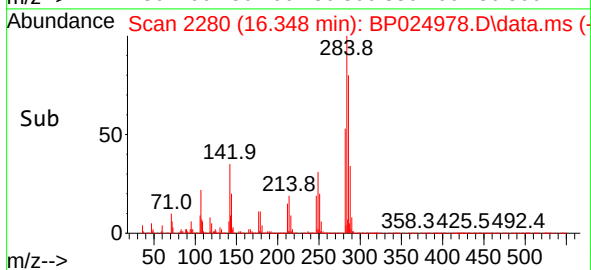
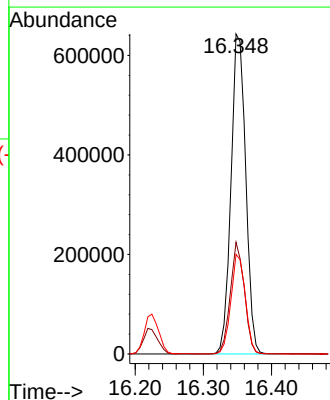
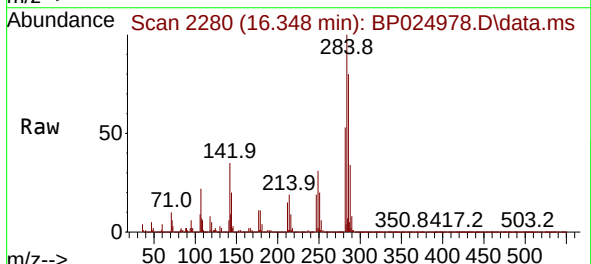
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

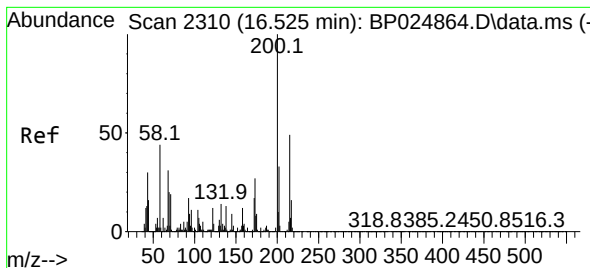
Tgt Ion:248 Resp: 798562
Ion Ratio Lower Upper
248 100
250 99.7 77.4 116.2
141 73.1 59.9 89.9



#68
Hexachlorobenzene
Concen: 51.124 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:284 Resp: 966883
Ion Ratio Lower Upper
284 100
142 34.9 27.0 40.6
249 31.1 25.0 37.6





#69

Atrazine

Concen: 52.489 ng

RT: 16.524 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

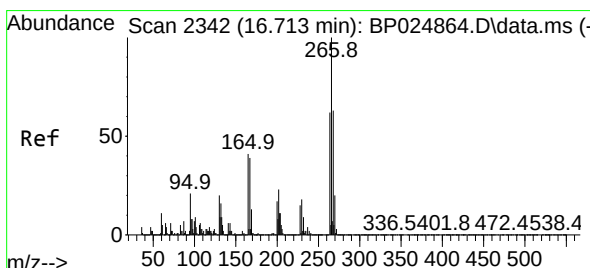
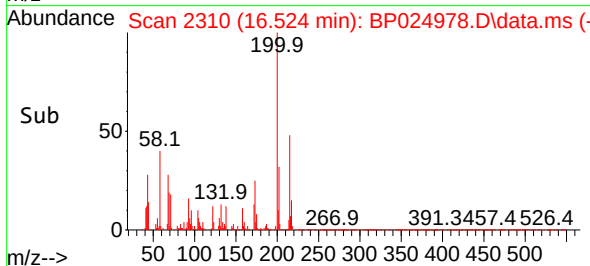
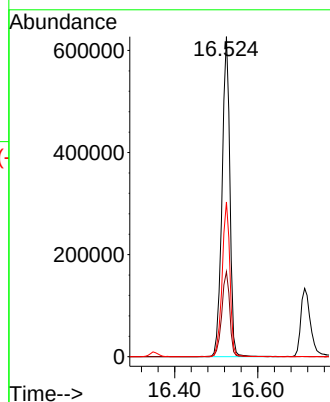
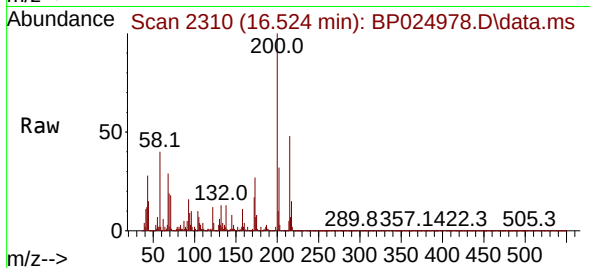
Tgt Ion:200 Resp: 815458

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

215 48.3 28.7 68.7



#70

Pentachlorophenol

Concen: 124.468 ng

RT: 16.713 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

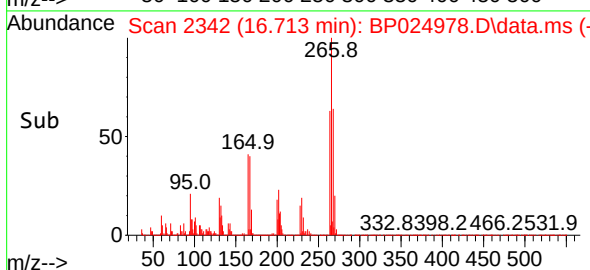
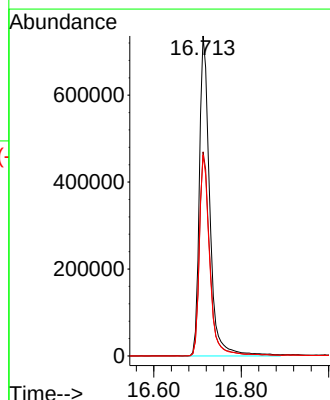
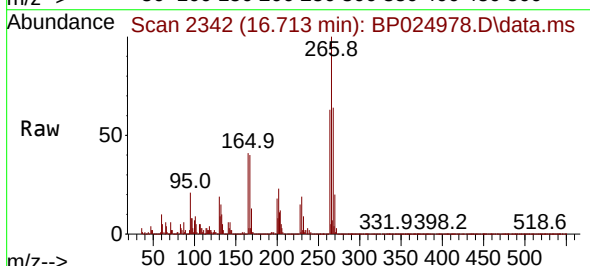
Tgt Ion:266 Resp: 1218319

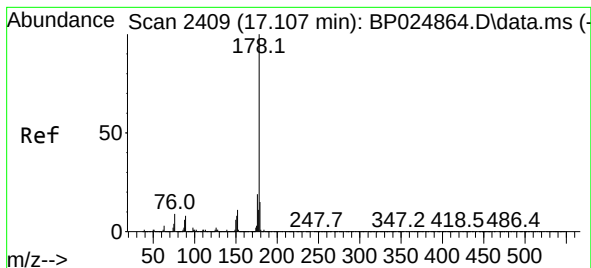
Ion Ratio Lower Upper

266 100

268 63.8 50.6 76.0

264 62.8 49.7 74.5





#71

Phenanthrene

Concen: 50.251 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

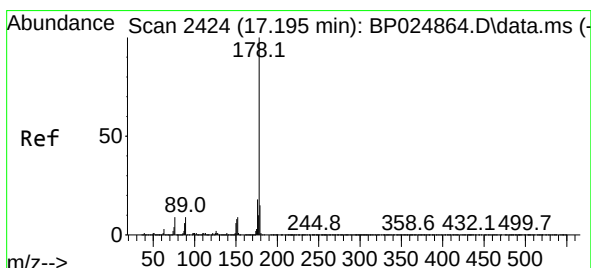
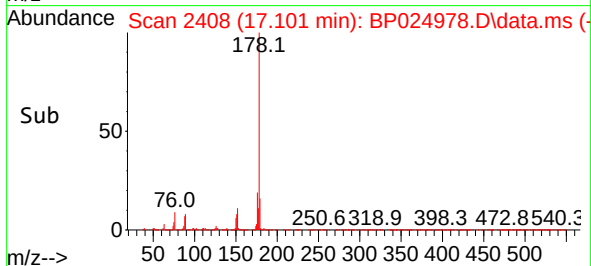
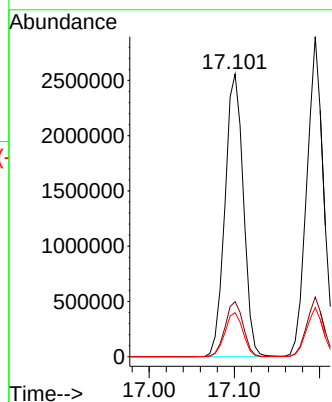
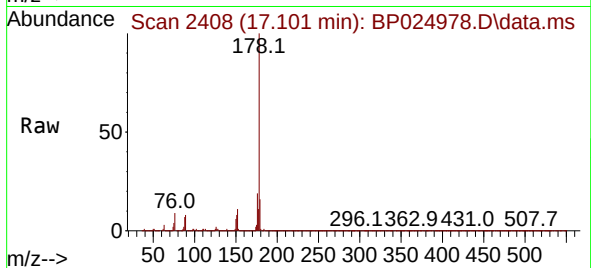
Tgt Ion:178 Resp: 3839545

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.6 12.1 18.1



#72

Anthracene

Concen: 51.032 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

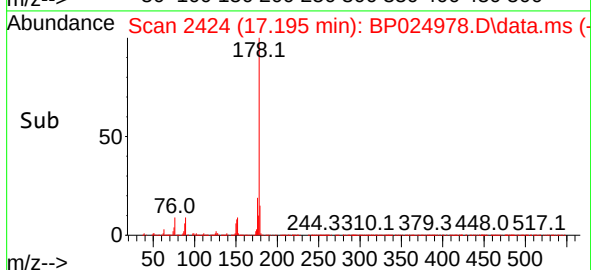
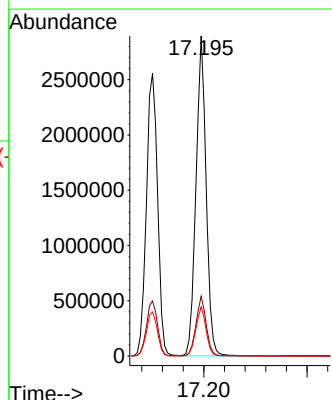
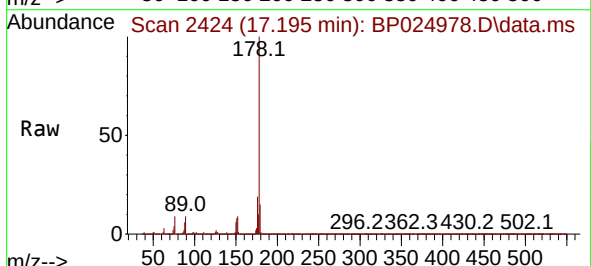
Tgt Ion:178 Resp: 3949007

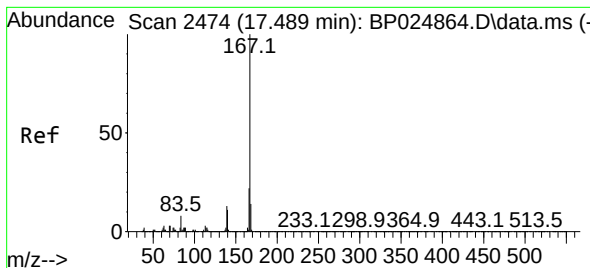
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.4 12.3 18.5





#73

Carbazole

Concen: 51.277 ng

RT: 17.483 min Scan# 2474

Delta R.T. -0.006 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

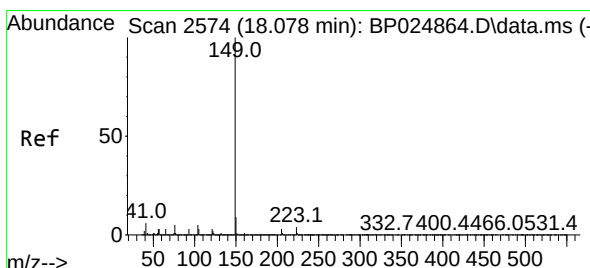
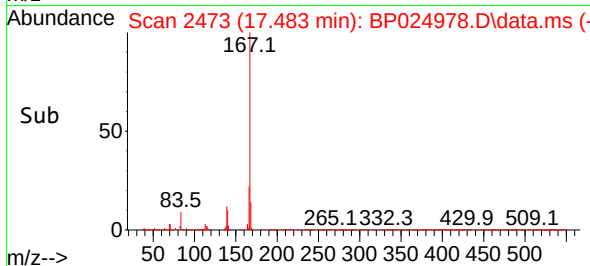
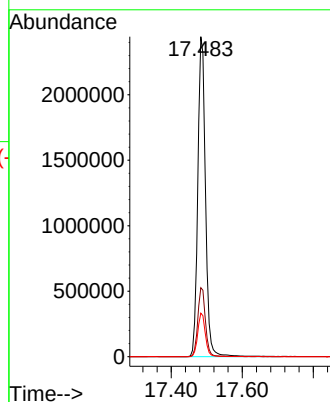
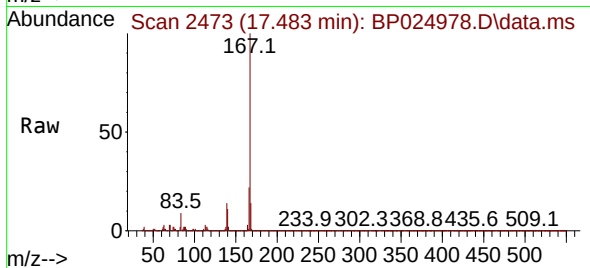
Tgt Ion:167 Resp: 3677866

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 52.130 ng

RT: 18.065 min Scan# 2572

Delta R.T. -0.012 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

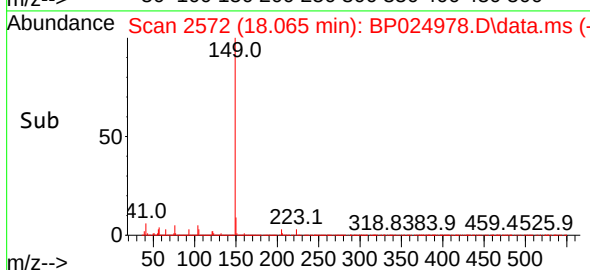
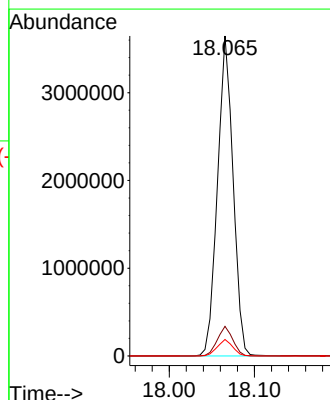
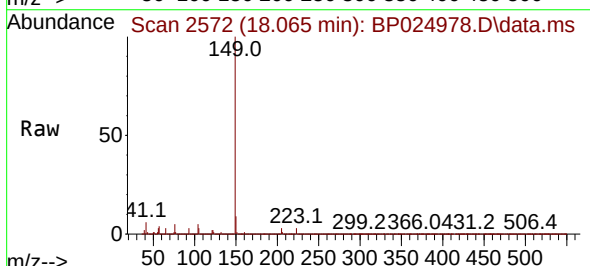
Tgt Ion:149 Resp: 4632625

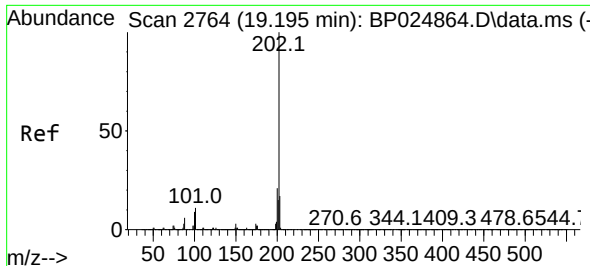
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.1 4.2 6.2

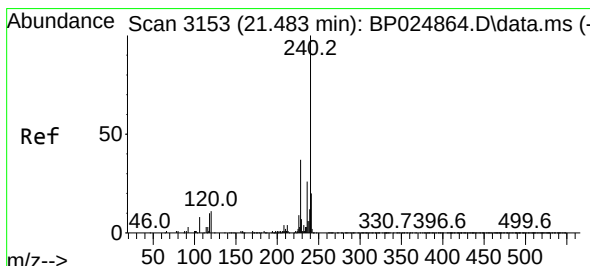
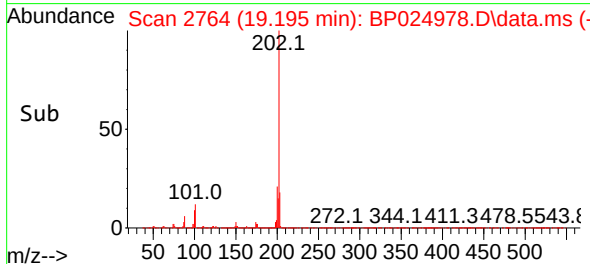
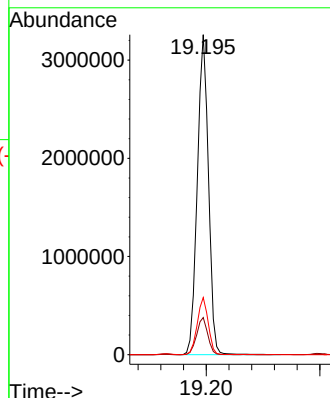
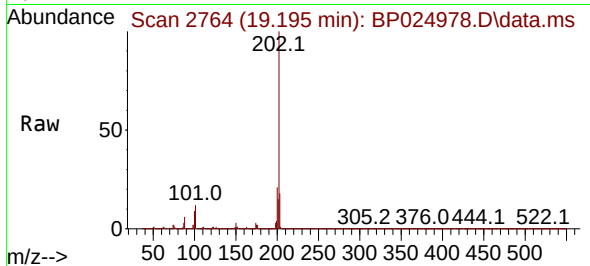




#75
Fluoranthene
Concen: 50.303 ng
RT: 19.195 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

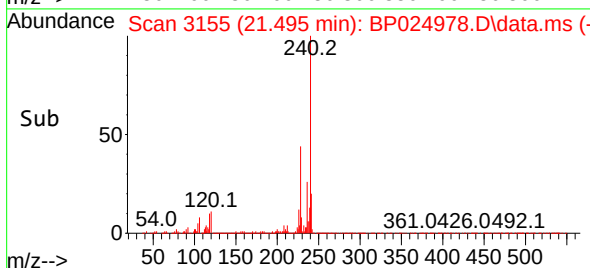
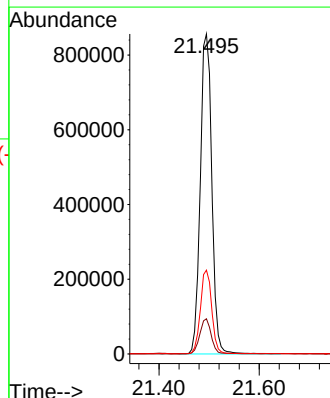
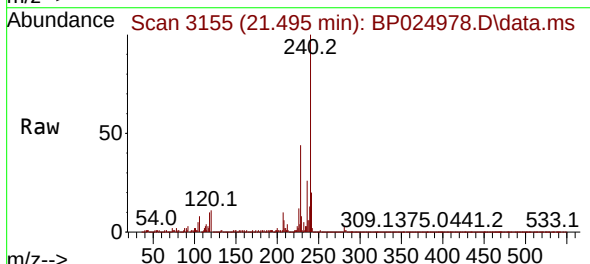
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

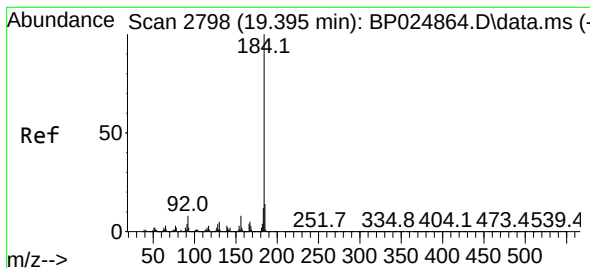
Tgt Ion:202 Resp: 4454798
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3155
Delta R.T. 0.011 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:240 Resp: 1363951
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 26.2 20.9 31.3





#77

Benzidine

Concen: 61.344 ng

RT: 19.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

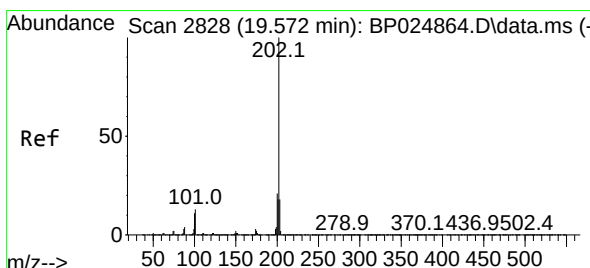
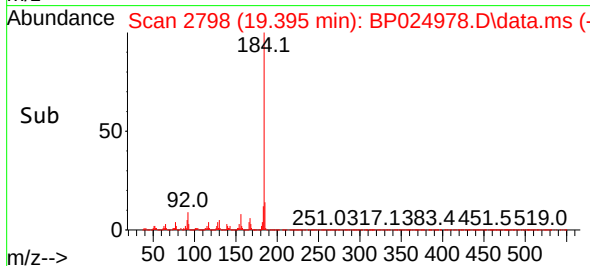
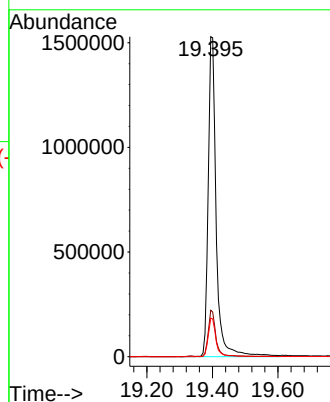
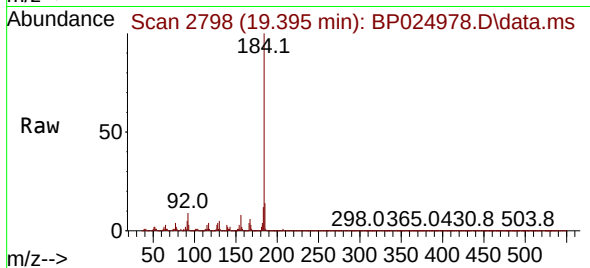
Tgt Ion:184 Resp: 2591376

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 12.0 9.5 14.3



#78

Pyrene

Concen: 53.192 ng

RT: 19.571 min Scan# 2828

Delta R.T. -0.000 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

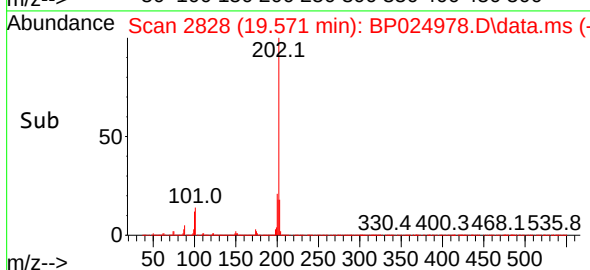
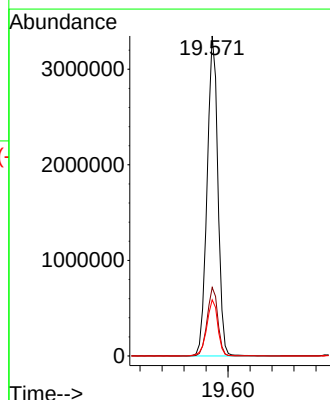
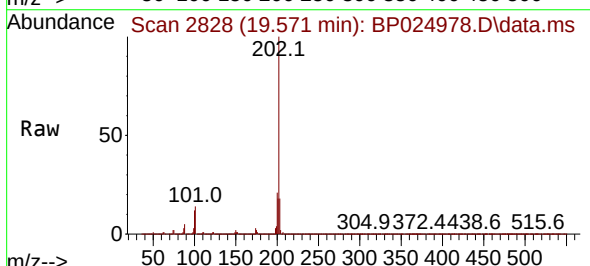
Tgt Ion:202 Resp: 4532599

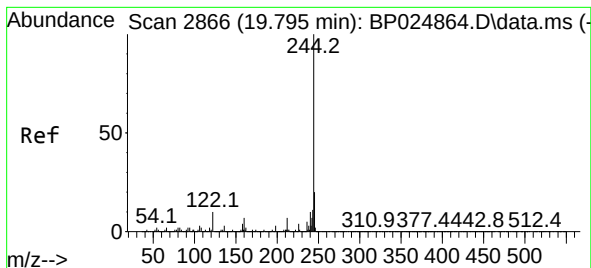
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 50.973 ng

RT: 19.783 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

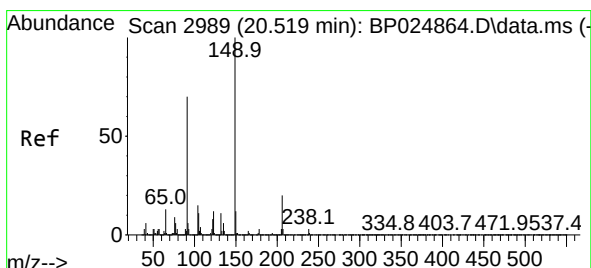
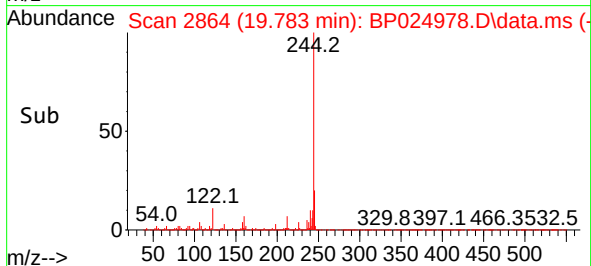
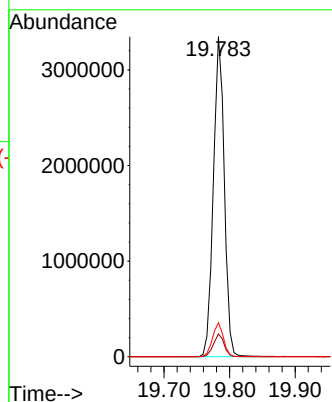
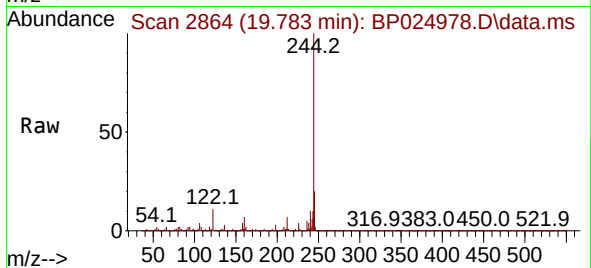
Tgt Ion:244 Resp: 3879209

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 10.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 54.663 ng

RT: 20.512 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

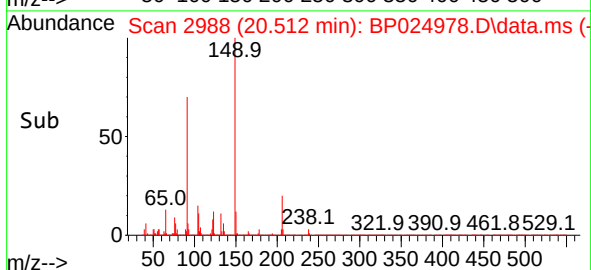
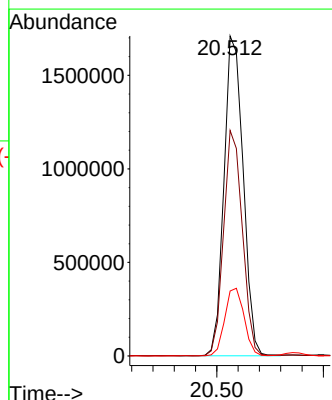
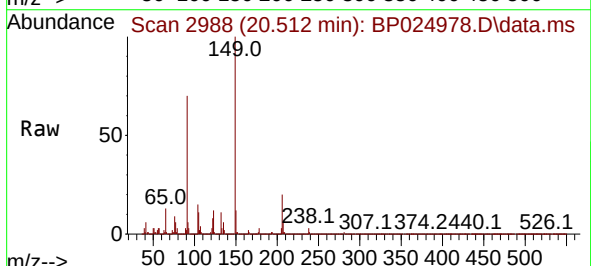
Tgt Ion:149 Resp: 2133600

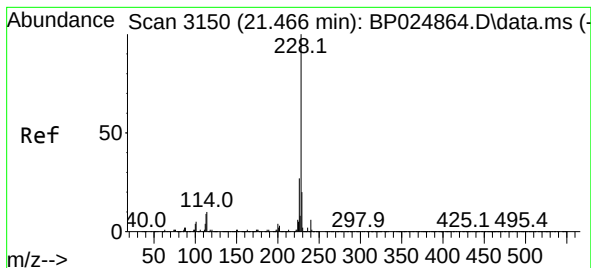
Ion Ratio Lower Upper

149 100

91 70.4 55.8 83.8

206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 51.225 ng

RT: 21.471 min Scan# 3151

Delta R.T. 0.005 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

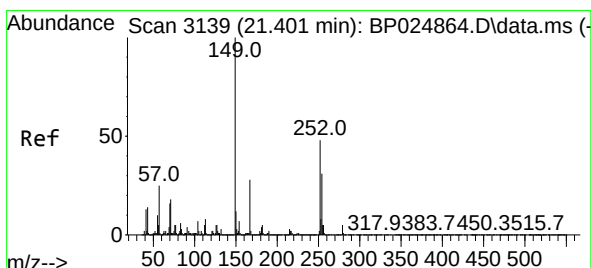
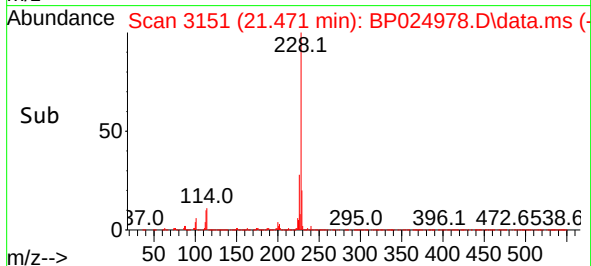
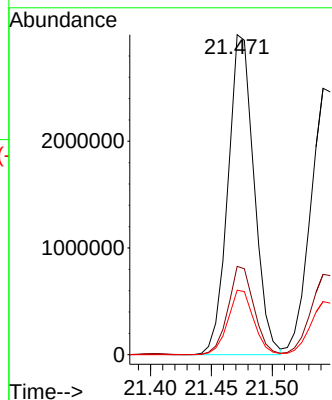
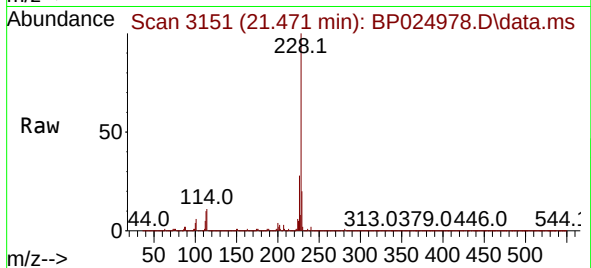
Tgt Ion:228 Resp: 4468605

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 29.889 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

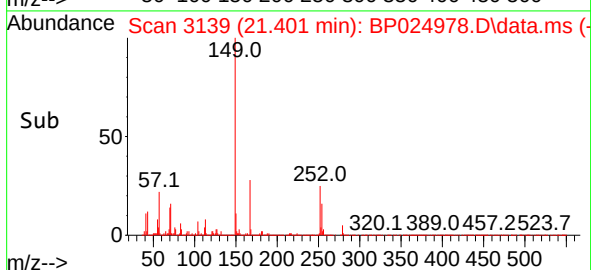
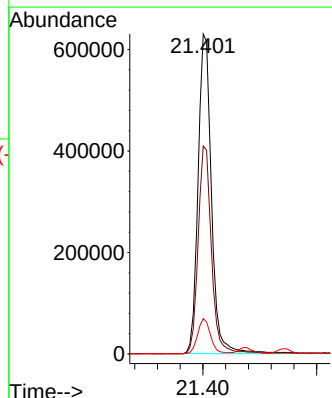
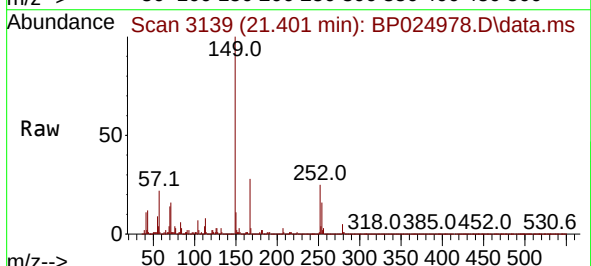
Tgt Ion:252 Resp: 1035139

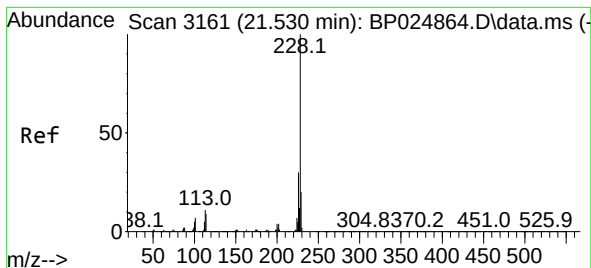
Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

126 11.0 8.6 12.8





#83

Chrysene

Concen: 51.062 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.011 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

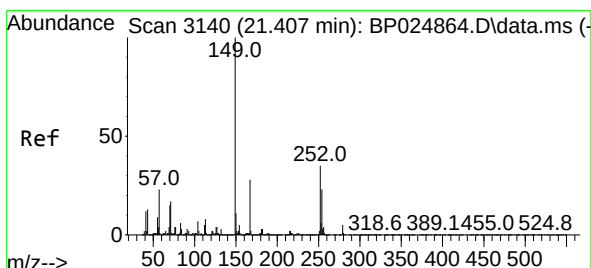
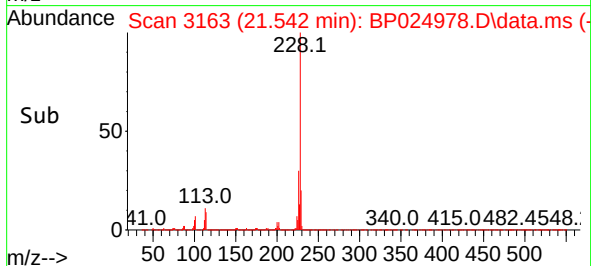
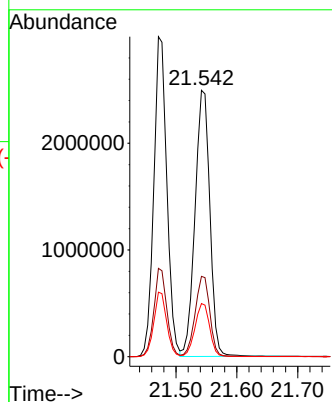
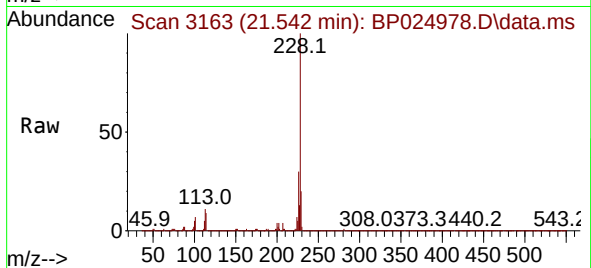
Tgt Ion:228 Resp: 4220719

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.545 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

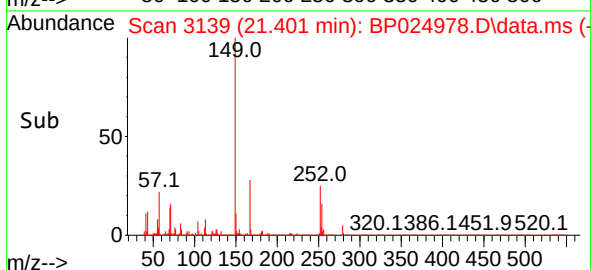
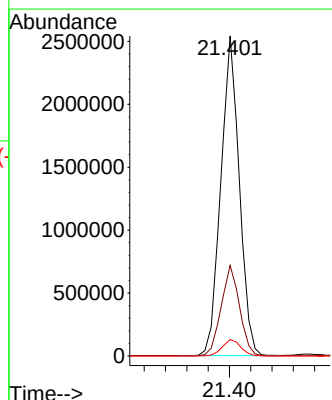
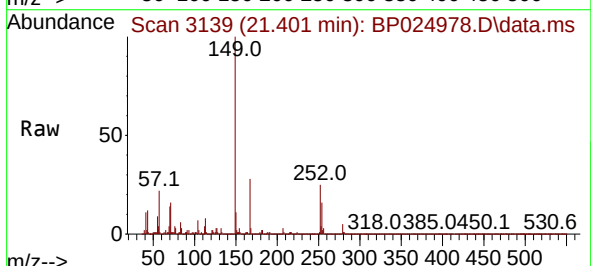
Tgt Ion:149 Resp: 3050276

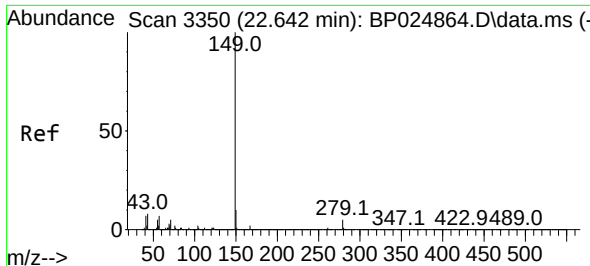
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

279 5.1 4.0 6.0

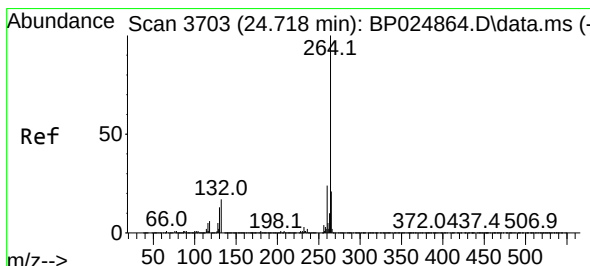
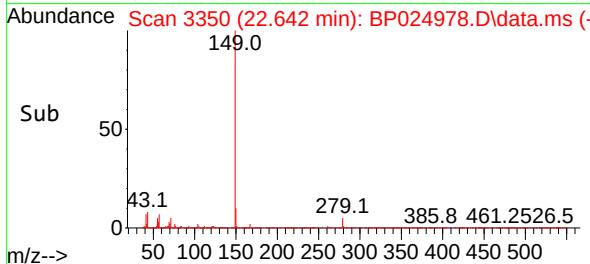
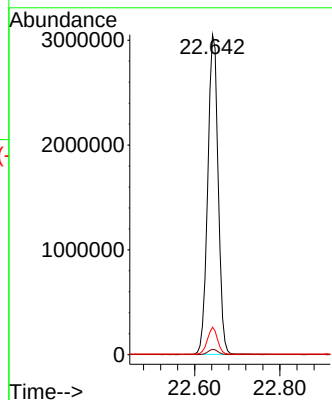
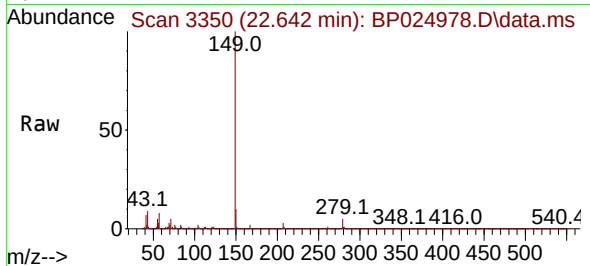




#85
Di-n-octyl phthalate
Concen: 52.422 ng
RT: 22.642 min Scan# 311
Delta R.T. -0.000 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

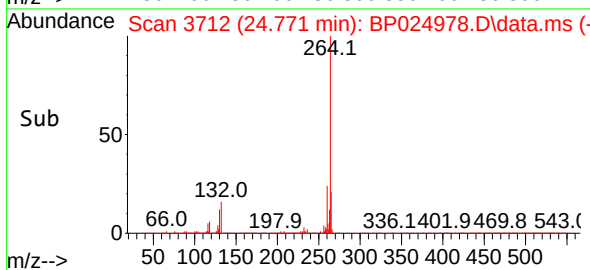
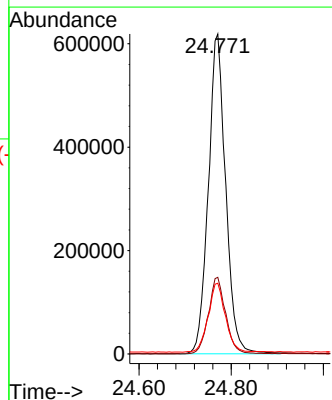
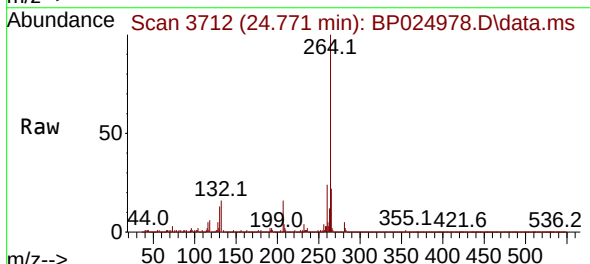
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

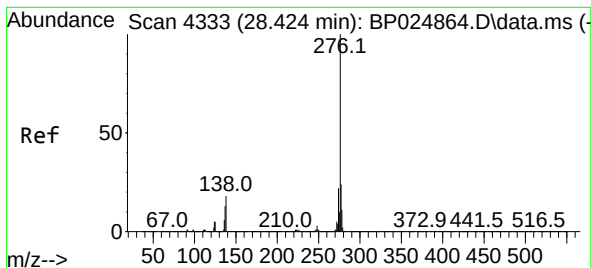
Tgt Ion:149 Resp: 5167183
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.771 min Scan# 3712
Delta R.T. 0.053 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:264 Resp: 1615956
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.674 ng

RT: 28.494 min Scan# 41

Delta R.T. 0.070 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

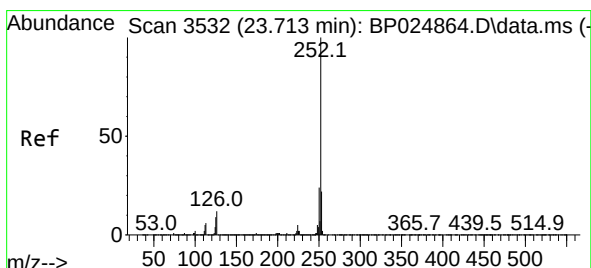
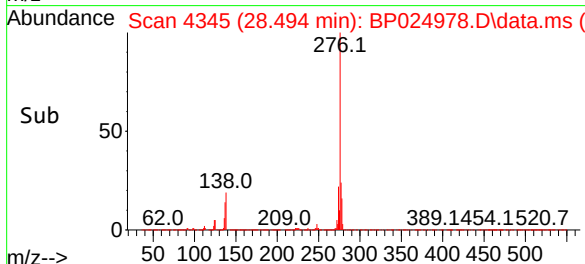
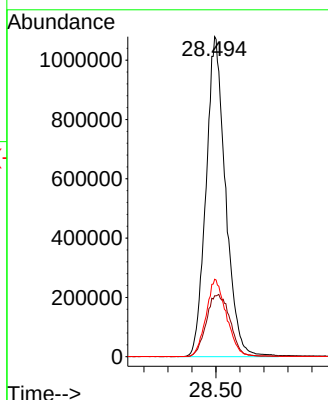
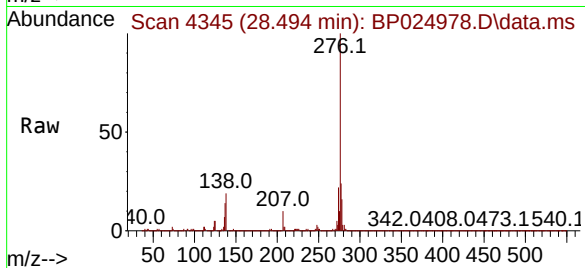
Tgt Ion:276 Resp: 6092512

Ion Ratio Lower Upper

276 100

138 23.6 18.6 27.8

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.309 ng

RT: 23.730 min Scan# 3535

Delta R.T. 0.017 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

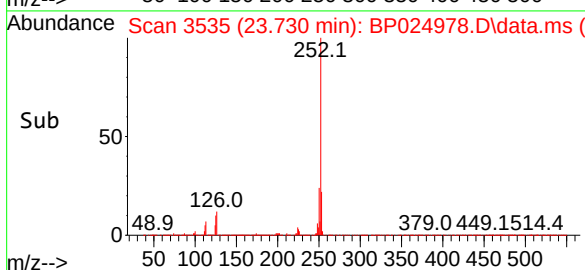
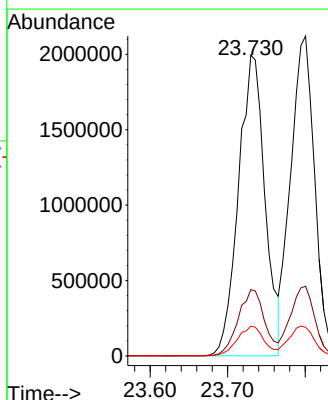
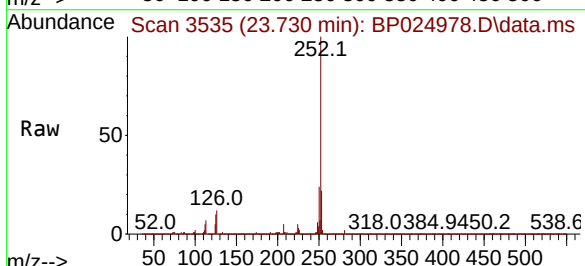
Tgt Ion:252 Resp: 4745162

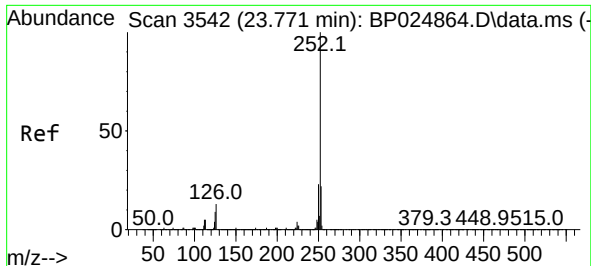
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.9 7.1 10.7

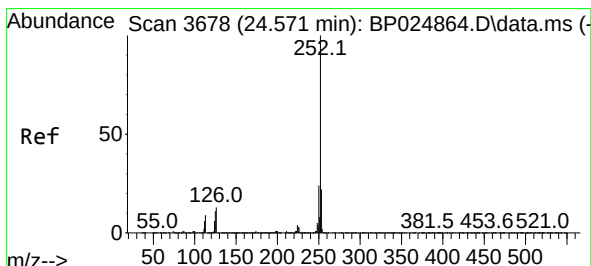
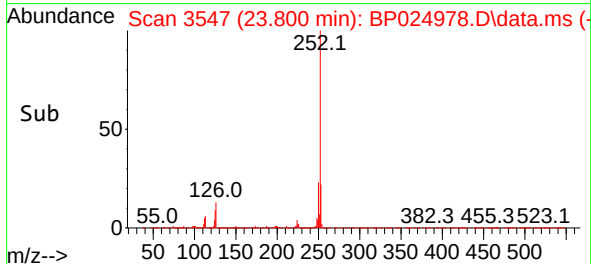
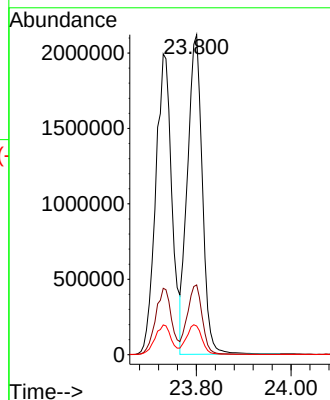
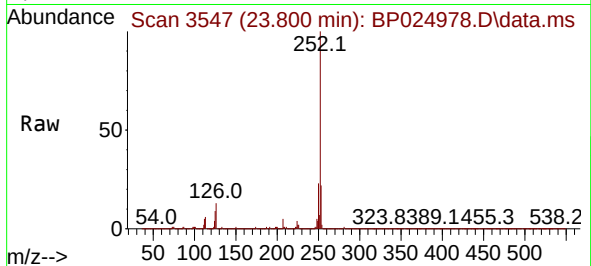




#89
Benzo(k)fluoranthene
Concen: 48.914 ng
RT: 23.800 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

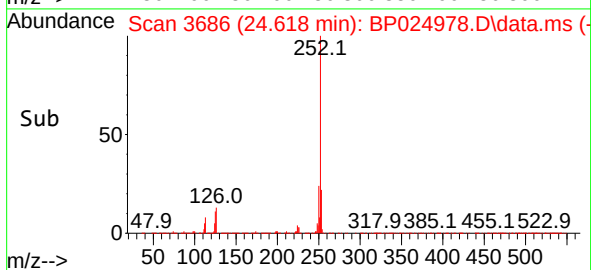
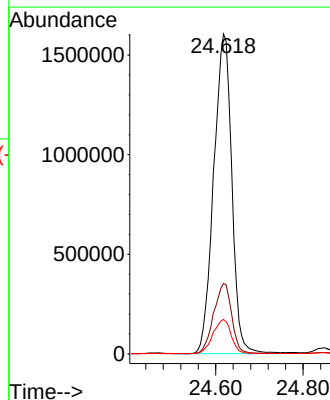
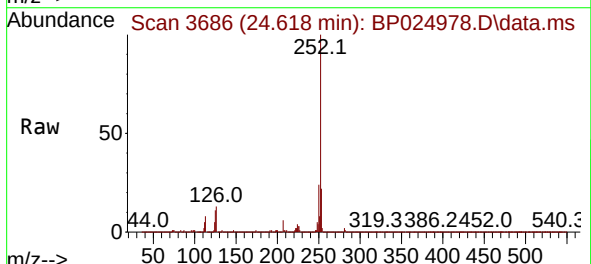
Instrument :
BNA_P
ClientSampleId :
WBR-2MSD

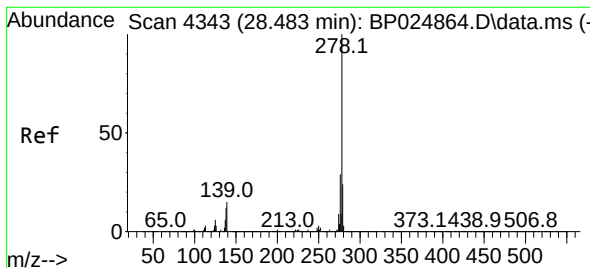
Tgt Ion:252 Resp: 4604687
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 51.040 ng
RT: 24.618 min Scan# 3686
Delta R.T. 0.047 min
Lab File: BP024978.D
Acq: 17 Jun 2025 16:46

Tgt Ion:252 Resp: 4609762
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 51.350 ng

RT: 28.541 min Scan# 41

Delta R.T. 0.058 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Instrument :

BNA_P

ClientSampleId :

WBR-2MSD

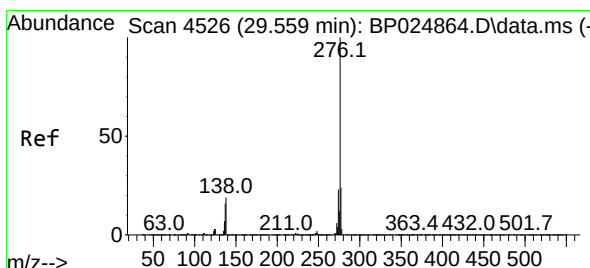
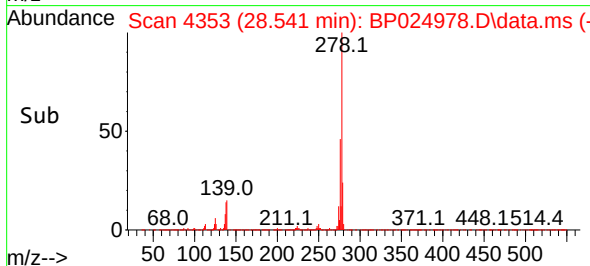
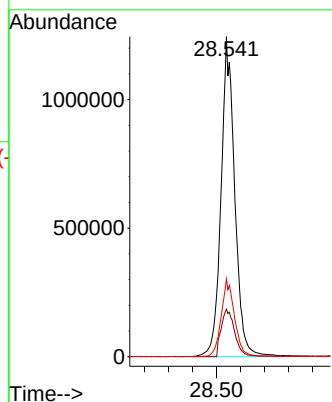
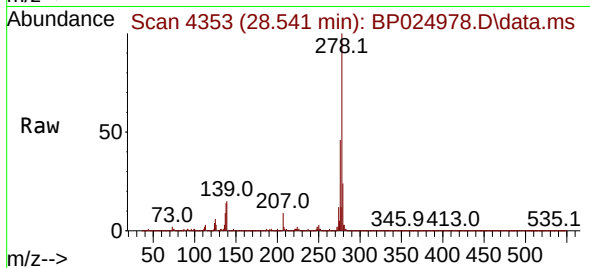
Tgt Ion:278 Resp: 4928101

Ion Ratio Lower Upper

278 100

139 14.8 12.0 18.0

279 24.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 50.725 ng

RT: 29.647 min Scan# 4541

Delta R.T. 0.088 min

Lab File: BP024978.D

Acq: 17 Jun 2025 16:46

Tgt Ion:276 Resp: 4830124

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 20.6 15.4 23.2

