

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073125\
 Data File : BP025283.D
 Acq On : 31 Jul 2025 16:52
 Operator : CG/JU
 Sample : Q2726-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WBR-PBOMSD

Quant Time: Jul 31 17:28:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	374331	20.000	ng	0.00
21) Naphthalene-d8	10.131	136	1455986	20.000	ng	-0.01
39) Acenaphthene-d10	14.048	164	922137	20.000	ng	0.00
64) Phenanthrene-d10	16.860	188	1849889	20.000	ng	-0.02
76) Chrysene-d12	21.295	240	2047339	20.000	ng	-0.01
86) Perylene-d12	24.401	264	2441961	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1974857	89.140	ng	-0.01
7) Phenol-d6	6.643	99	2504456	91.273	ng	0.00
23) Nitrobenzene-d5	8.531	82	1515254	57.835	ng	0.00
42) 2,4,6-Tribromophenol	15.578	330	1142303	84.028	ng	0.00
45) 2-Fluorobiphenyl	12.643	172	3373259	51.572	ng	0.00
79) Terphenyl-d14	19.625	244	5408472	52.148	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.096	88	330127	39.759	ng	97
3) Pyridine	3.478	79	896615	40.340	ng	97
4) n-Nitrosodimethylamine	3.384	42	425966	48.326	ng	# 88
6) Aniline	6.755	93	1051998	29.330	ng	99
8) 2-Chlorophenol	6.990	128	1162550	46.248	ng	98
9) Benzaldehyde	6.567	77	575676	30.943	ng	98
10) Phenol	6.667	94	1313169	46.147	ng	96
11) bis(2-Chloroethyl)ether	6.849	93	1045784	47.936	ng	99
12) 1,3-Dichlorobenzene	7.284	146	1256970	44.466	ng	98
13) 1,4-Dichlorobenzene	7.431	146	1288748	45.166	ng	99
14) 1,2-Dichlorobenzene	7.731	146	1236052	45.031	ng	98
15) Benzyl Alcohol	7.655	79	828227	41.845	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.925	45	1293062	46.322	ng	99
17) 2-Methylphenol	7.872	107	905738	45.911	ng	98
18) Hexachloroethane	8.437	117	443493	45.196	ng	96
19) n-Nitroso-di-n-propyla...	8.202	70	730177	44.234	ng	97
20) 3+4-Methylphenols	8.202	107	1213054	45.077	ng	# 57
22) Acetophenone	8.208	105	1569447	46.324	ng	# 94
24) Nitrobenzene	8.572	77	1104176	47.278	ng	96
25) Isophorone	9.096	82	2020187	43.848	ng	98
26) 2-Nitrophenol	9.266	139	615898	45.923	ng	97
27) 2,4-Dimethylphenol	9.361	122	1045678	46.595	ng	97
28) bis(2-Chloroethoxy)met...	9.572	93	1310276	45.467	ng	98
29) 2,4-Dichlorophenol	9.837	162	1071335	46.468	ng	99
30) 1,2,4-Trichlorobenzene	10.002	180	1136636	45.137	ng	100
31) Naphthalene	10.184	128	3419693	45.899	ng	100
32) Benzoic acid	9.572	122	600008m	35.022	ng	
33) 4-Chloroaniline	10.319	127	825198m	25.196	ng	
34) Hexachlorobutadiene	10.472	225	677013	44.668	ng	99
35) Caprolactam	11.149	113	334579	43.725	ng	94
36) 4-Chloro-3-methylphenol	11.490	107	1075070	46.647	ng	98
37) 2-Methylnaphthalene	11.802	142	2191809	45.305	ng	98
38) 1-Methylnaphthalene	12.031	142	2301052	45.279	ng	99
40) 1,2,4,5-Tetrachloroben...	12.184	216	1269458	45.927	ng	99
41) Hexachlorocyclopentadiene	12.166	237	1499243	90.862	ng	100
43) 2,4,6-Trichlorophenol	12.454	196	861628	45.622	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	945896	45.512	ng	98
46) 1,1'-Biphenyl	12.843	154	3138079	46.944	ng	100
47) 2-Chloronaphthalene	12.884	162	2405544	46.092	ng	99
48) 2-Nitroaniline	13.119	65	648685	48.671	ng	96
49) Acenaphthylene	13.760	152	4053600	48.021	ng	100
50) Dimethylphthalate	13.513	163	3026790	45.896	ng	99
51) 2,6-Dinitrotoluene	13.625	165	664427	46.368	ng	91
52) Acenaphthene	14.107	154	2243703	45.966	ng	99
53) 3-Nitroaniline	13.972	138	640208	39.619	ng	99
54) 2,4-Dinitrophenol	14.184	184	859777	101.267	ng	96
55) Dibenzofuran	14.454	168	3659664	46.415	ng	96
56) 4-Nitrophenol	14.390	139	846883	61.246	ng	93
57) 2,4-Dinitrotoluene	14.443	165	972083	48.463	ng	# 83
58) Fluorene	15.113	166	3036245	48.505	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.707	232	827815	45.007	ng	97
60) Diethylphthalate	14.913	149	3126017	48.093	ng	99
61) 4-Chlorophenyl-phenyle...	15.131	204	1472322	46.548	ng	99
62) 4-Nitroaniline	15.178	138	668286	40.665	ng	95
63) Azobenzene	15.431	77	2765241	52.206	ng	97
65) 4,6-Dinitro-2-methylph...	15.225	198	580194	48.599	ng	99
66) n-Nitrosodiphenylamine	15.348	169	2627649	46.798	ng	99
67) 4-Bromophenyl-phenylether	16.037	248	970481	44.952	ng	98
68) Hexachlorobenzene	16.154	284	1163276	45.372	ng	95
69) Atrazine	16.354	200	901005	43.365	ng	98
70) Pentachlorophenol	16.531	266	1448387	83.075	ng	99
71) Phenanthrene	16.907	178	5047236	50.587	ng	99
72) Anthracene	17.001	178	4937089	49.119	ng	100
73) Carbazole	17.295	167	4630343	48.258	ng	99
74) Di-n-butylphthalate	17.907	149	5797713	52.369	ng	99
75) Fluoranthene	19.013	202	6670562	56.807	ng	99
77) Benzidine	19.231	184	3286695	45.726	ng	99
78) Pyrene	19.395	202	6972359	55.233	ng	99
80) Butylbenzylphthalate	20.378	149	2711269	47.447	ng	95
81) Benzo(a)anthracene	21.278	228	6638855	51.348	ng	100
82) 3,3'-Dichlorobenzidine	21.225	252	1706728	31.846	ng	99
83) Chrysene	21.342	228	6205869	51.419	ng	100
84) Bis(2-ethylhexyl)phtha...	21.260	149	4078187	49.912	ng	99
85) Di-n-octyl phthalate	22.460	149	6815849	48.307	ng	99
87) Indeno(1,2,3-cd)pyrene	27.912	276	9016252	50.525	ng	100
88) Benzo(b)fluoranthene	23.430	252	7514298	53.758	ng	100
89) Benzo(k)fluoranthene	23.489	252	6849577	49.637	ng	99
90) Benzo(a)pyrene	24.254	252	6984170	51.211	ng	100
91) Dibenzo(a,h)anthracene	27.989	278	7118251	48.892	ng	99
92) Benzo(g,h,i)perylene	28.977	276	7321851	51.174	ng	98

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

Instrument :

BNA P

ClientSampleId :

WBR-PBOMSD

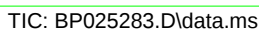
Quant Time: Jul 31 17:28:24 2025

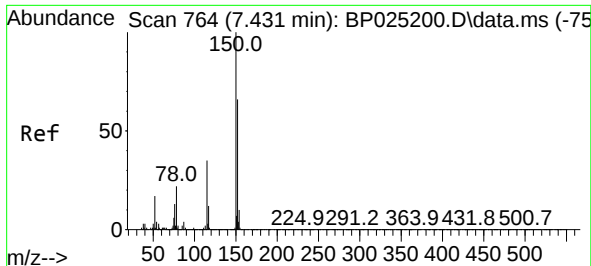
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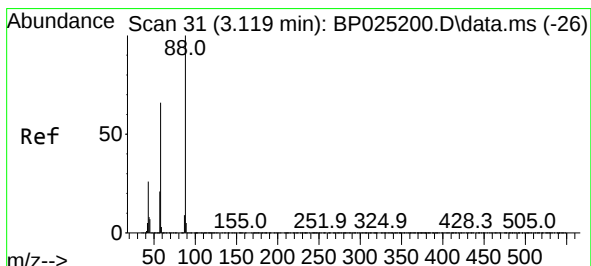
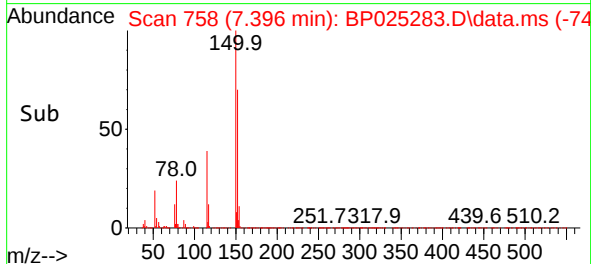
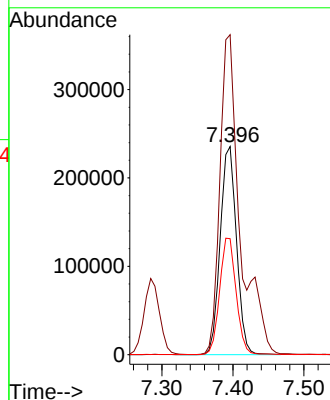
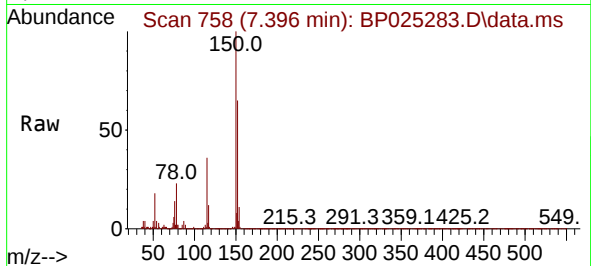




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.396 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP025283.D
 Acq: 31 Jul 2025 16:52

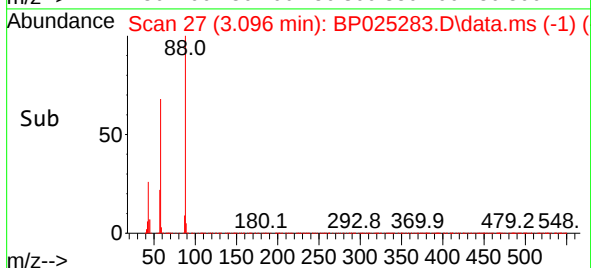
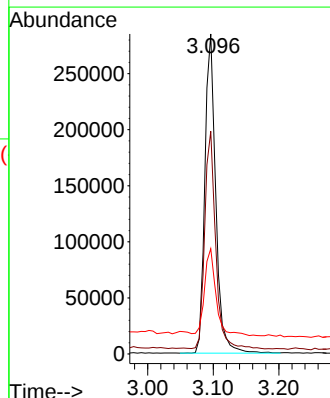
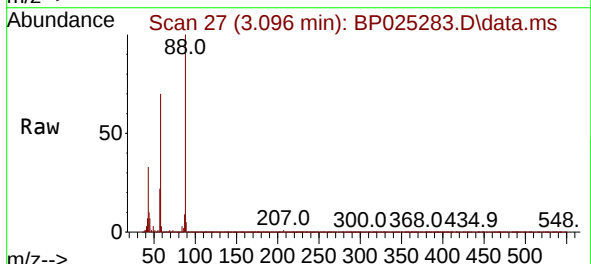
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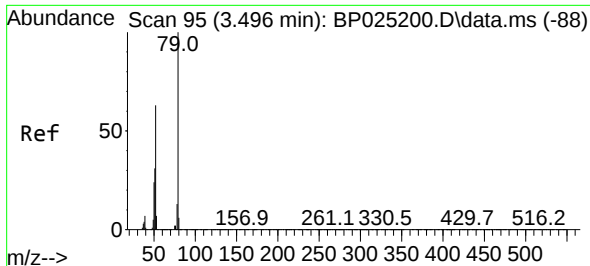
Tgt Ion:152 Resp: 374331
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.9 182.9
 115 55.8 43.0 64.6



#2
 1,4-Dioxane
 Concen: 39.759 ng
 RT: 3.096 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BP025283.D
 Acq: 31 Jul 2025 16:52

Tgt Ion: 88 Resp: 330127
 Ion Ratio Lower Upper
 88 100
 58 68.5 53.5 80.3
 43 28.9 20.8 31.2

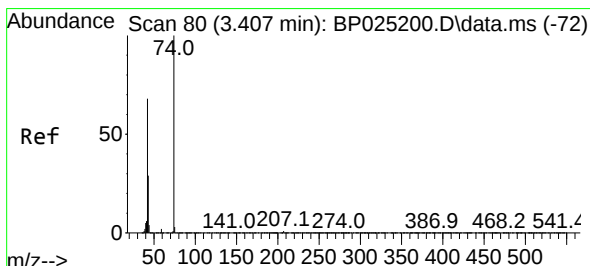
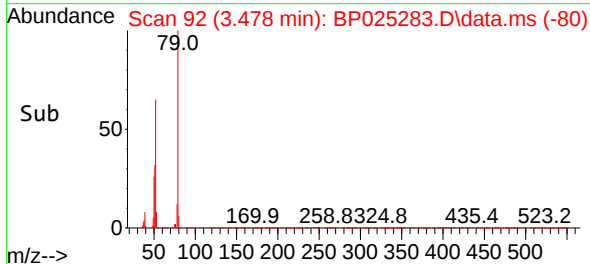
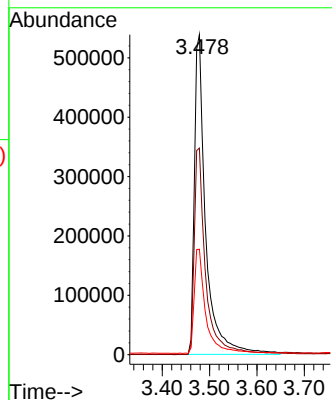
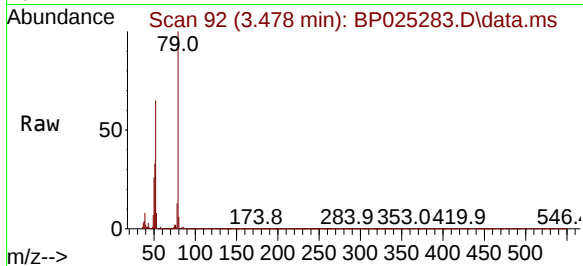




#3
 Pyridine
 Concen: 40.340 ng
 RT: 3.478 min Scan# 91
 Delta R.T. -0.029 min
 Lab File: BP025283.D
 Acq: 31 Jul 2025 16:52

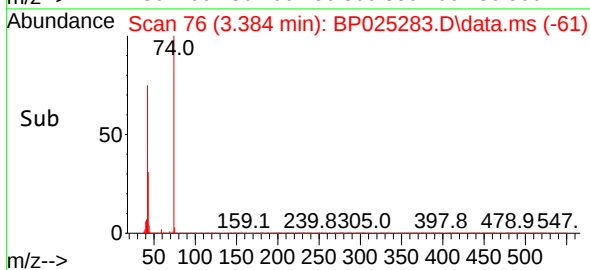
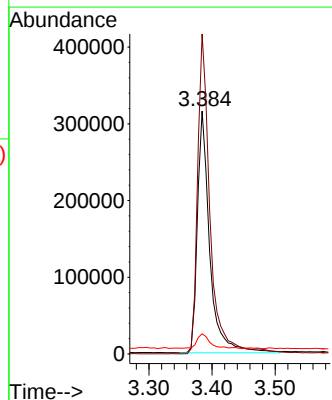
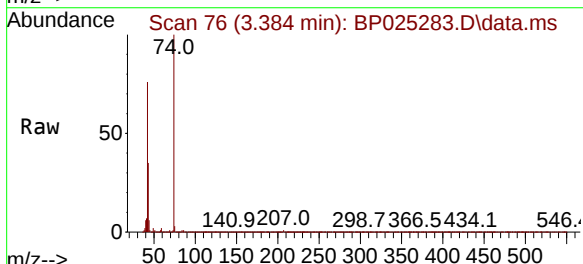
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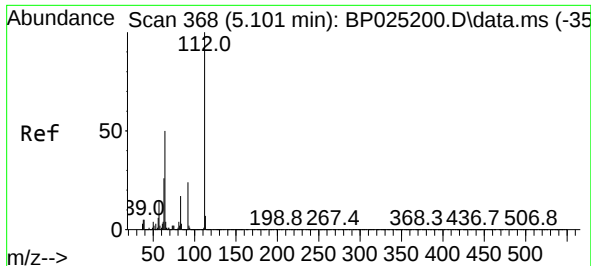
Tgt Ion: 79 Resp: 896615
 Ion Ratio Lower Upper
 79 100
 52 64.6 50.2 75.4
 51 32.9 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 48.326 ng
 RT: 3.384 min Scan# 76
 Delta R.T. -0.012 min
 Lab File: BP025283.D
 Acq: 31 Jul 2025 16:52

Tgt Ion: 42 Resp: 425966
 Ion Ratio Lower Upper
 42 100
 74 131.7 118.0 177.0
 44 8.3 5.5 8.3

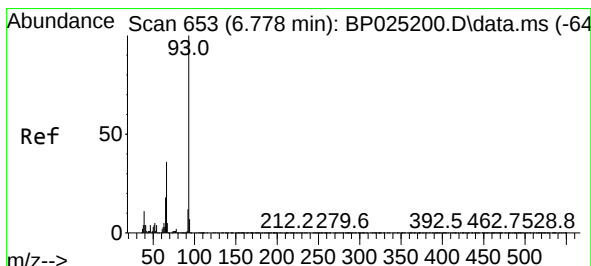
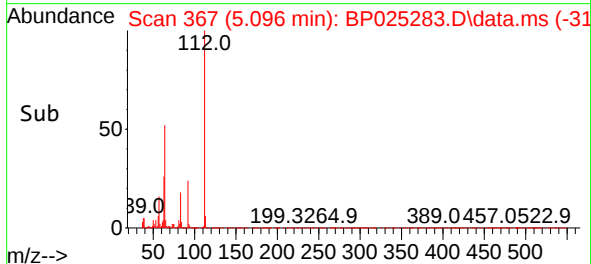
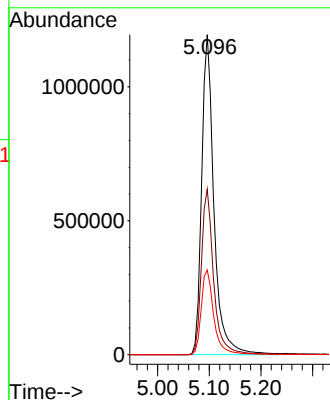
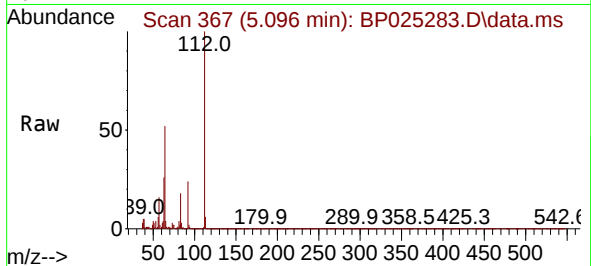




#5
2-Fluorophenol
Concen: 89.140 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

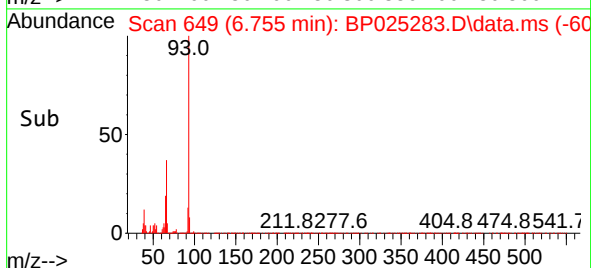
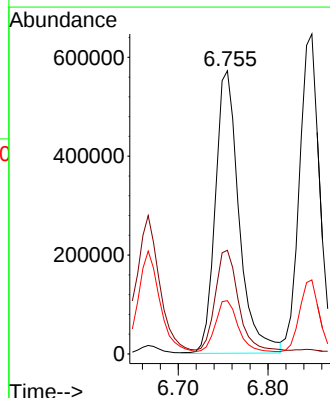
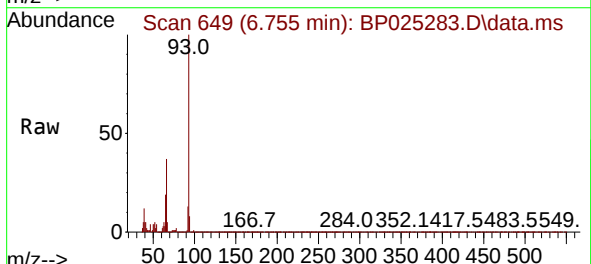
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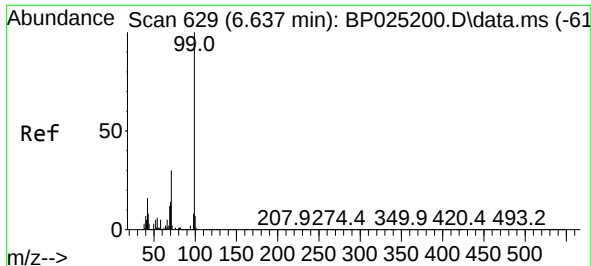
Tgt Ion:112 Resp: 1974857
Ion Ratio Lower Upper
112 100
64 51.7 39.8 59.6
63 26.5 20.5 30.7



#6
Aniline
Concen: 29.330 ng
RT: 6.755 min Scan# 649
Delta R.T. -0.017 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion: 93 Resp: 1051998
Ion Ratio Lower Upper
93 100
66 36.6 28.6 43.0
65 18.8 14.6 21.8

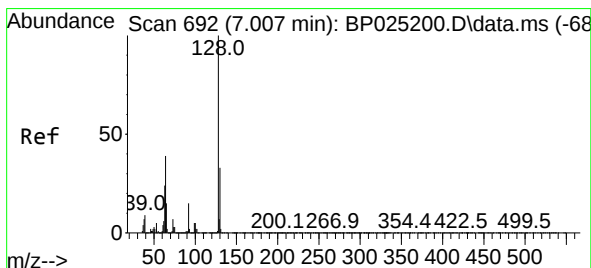
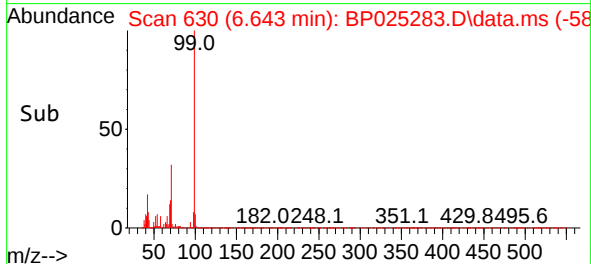
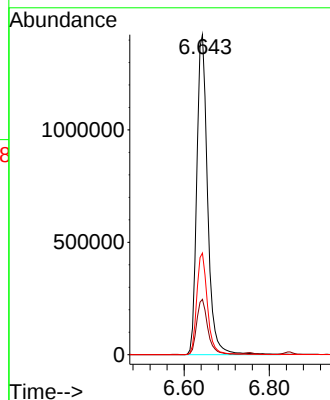
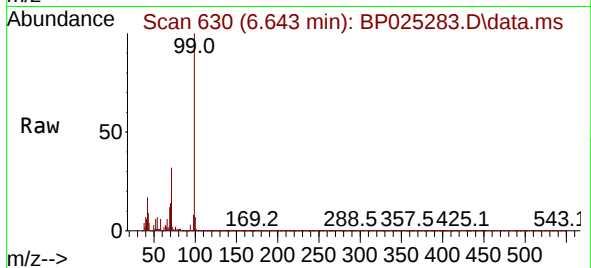




#7
Phenol-d6
Concen: 91.273 ng
RT: 6.643 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

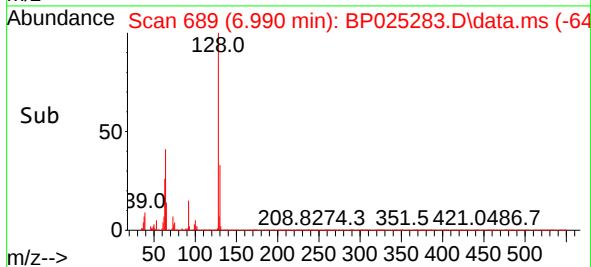
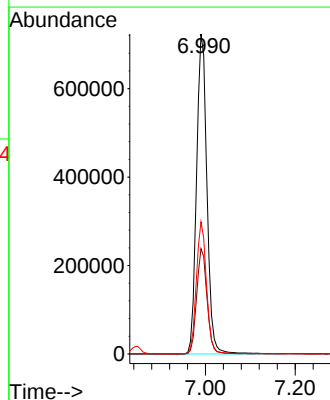
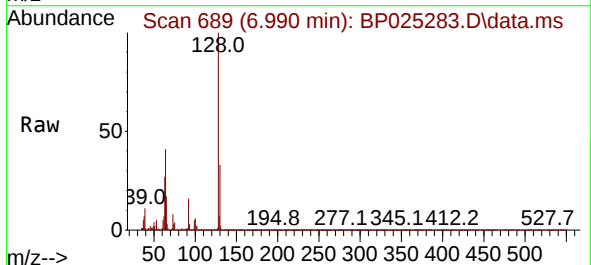
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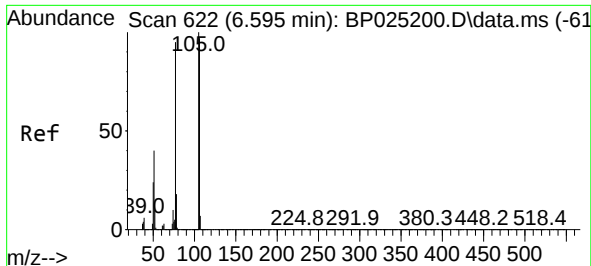
Tgt Ion: 99 Resp: 2504456
Ion Ratio Lower Upper
99 100
42 17.3 12.5 18.7
71 31.7 24.2 36.2



#8
2-Chlorophenol
Concen: 46.248 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:128 Resp: 1162550
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 41.3 19.2 59.2

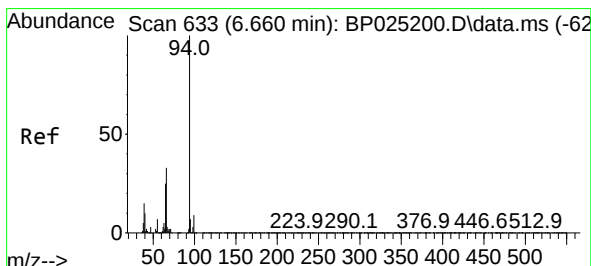
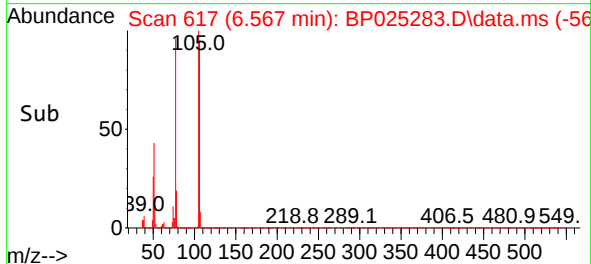
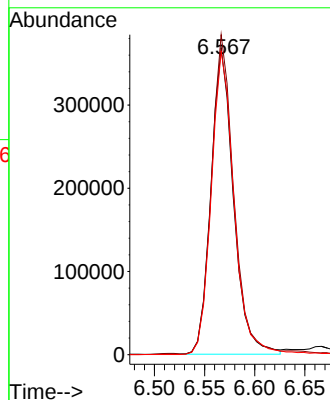
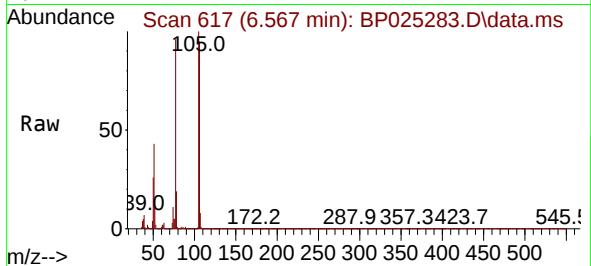




#9
Benzaldehyde
Concen: 30.943 ng
RT: 6.567 min Scan# 617
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

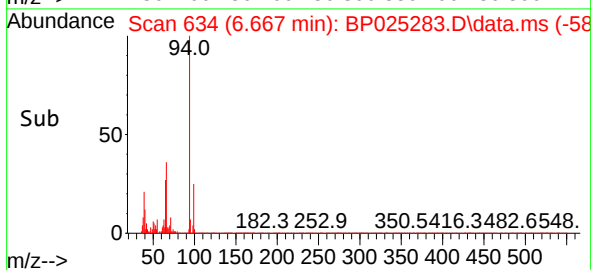
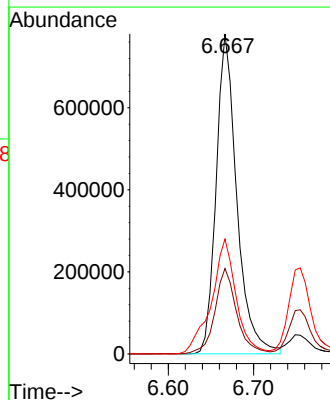
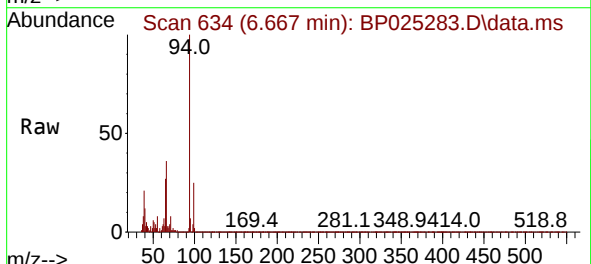
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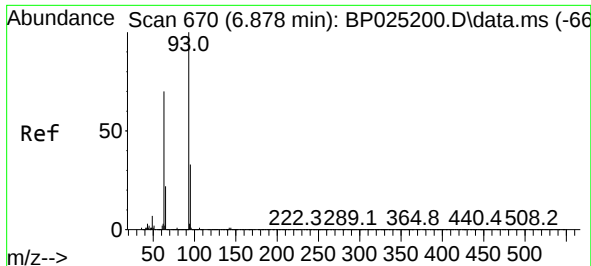
Tgt Ion: 77 Resp: 575676
Ion Ratio Lower Upper
77 100
105 104.3 85.5 125.5
106 99.0 81.9 121.9



#10
Phenol
Concen: 46.147 ng
RT: 6.667 min Scan# 634
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion: 94 Resp: 1313169
Ion Ratio Lower Upper
94 100
65 26.7 5.4 45.4
66 35.9 13.5 53.5

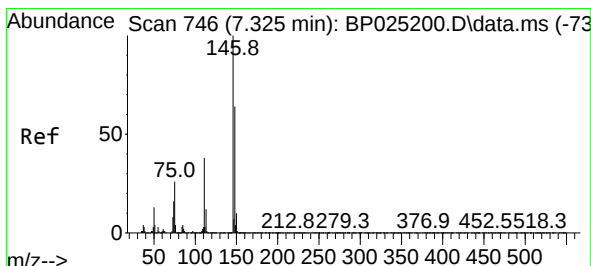
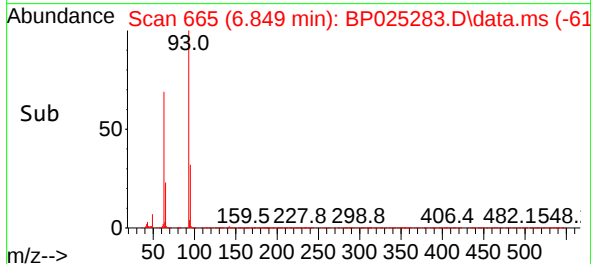
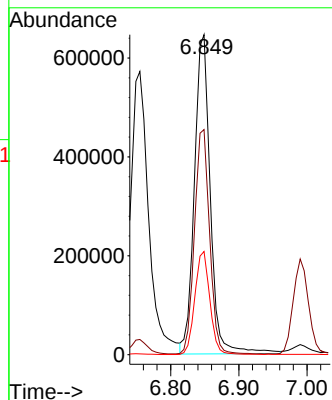
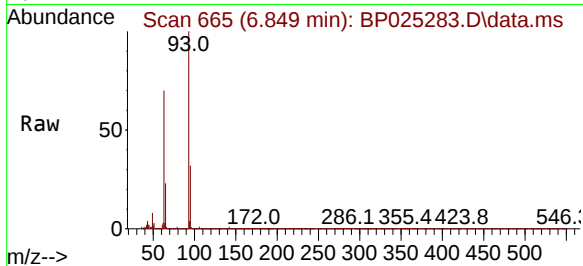




#11
bis(2-Chloroethyl)ether
Concen: 47.936 ng
RT: 6.849 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

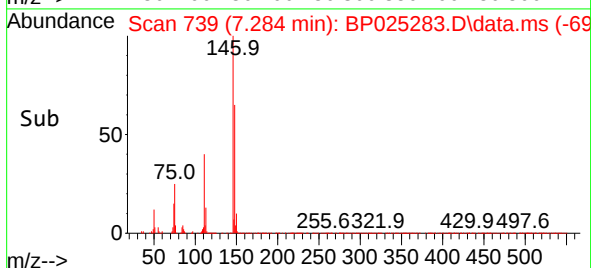
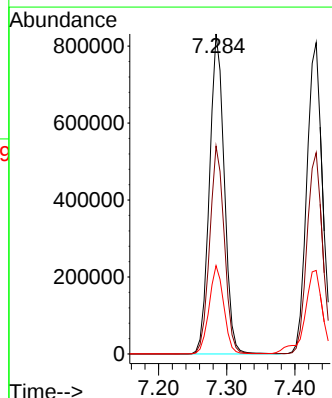
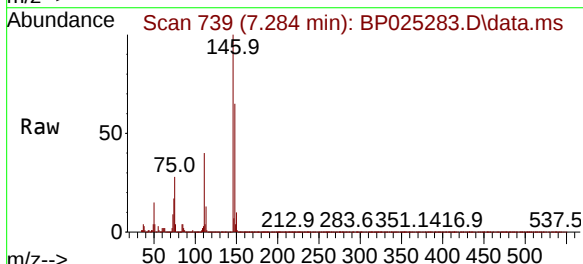
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

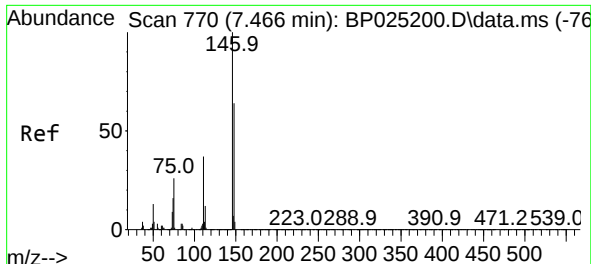
Tgt Ion: 93 Resp: 1045784
Ion Ratio Lower Upper
93 100
63 70.3 50.0 90.0
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.466 ng
RT: 7.284 min Scan# 739
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:146 Resp: 1256970
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 27.6 20.6 31.0

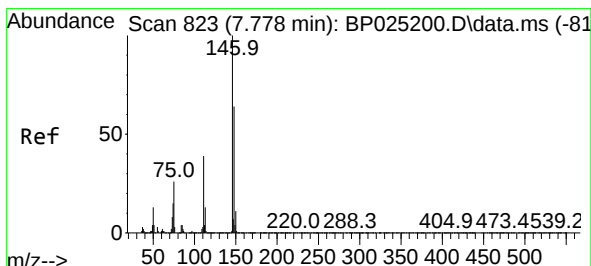
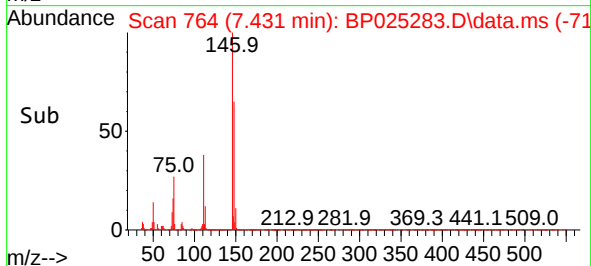
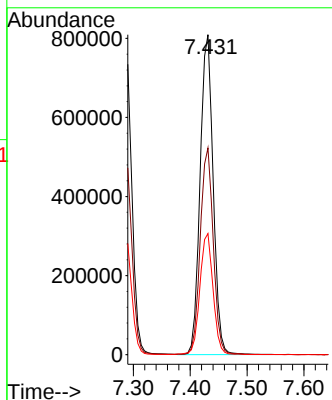
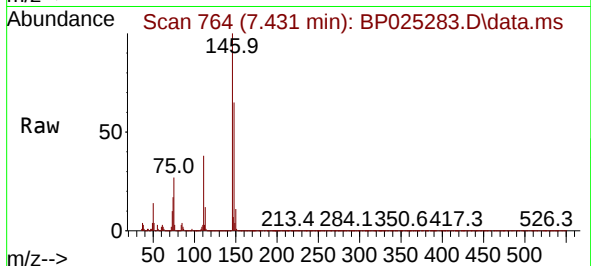




#13
1,4-Dichlorobenzene
Concen: 45.166 ng
RT: 7.431 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

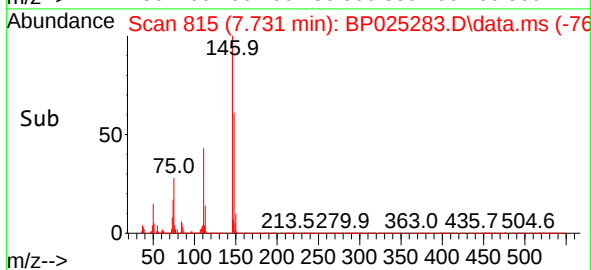
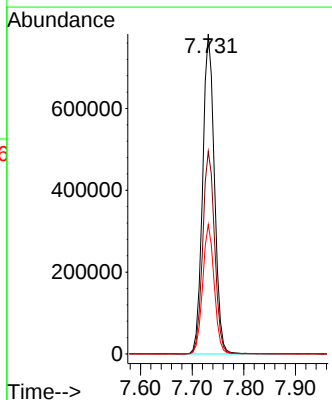
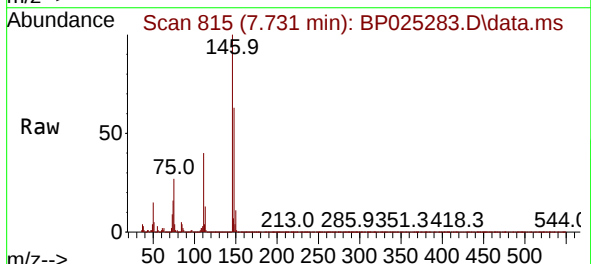
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

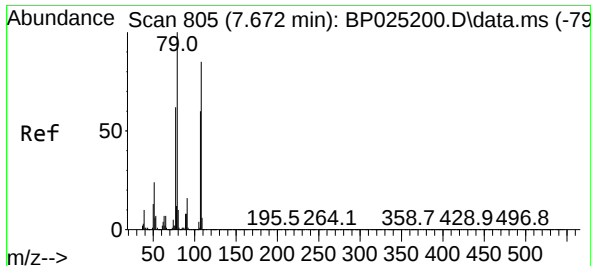
Tgt Ion:146 Resp: 1288748
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 37.9 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 45.031 ng
RT: 7.731 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:146 Resp: 1236052
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 40.4 31.3 46.9

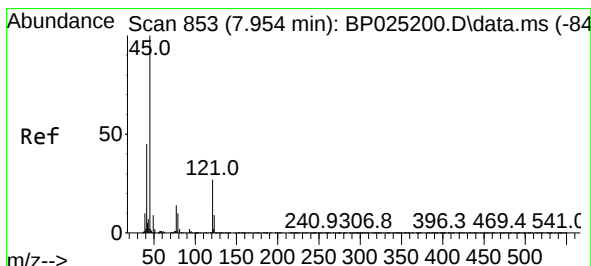
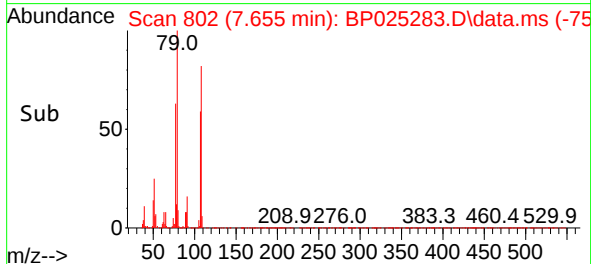
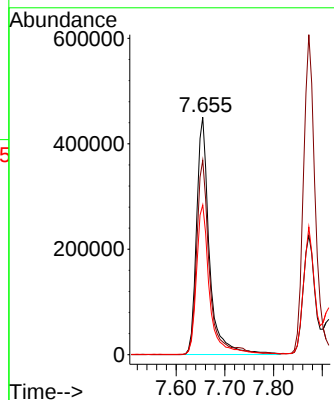
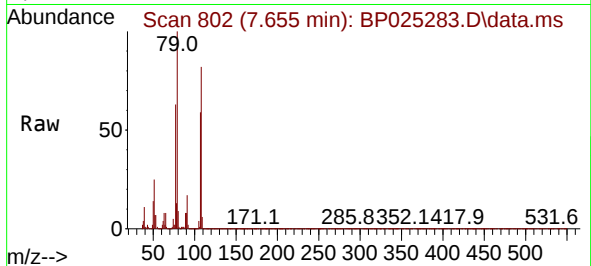




#15
Benzyl Alcohol
Concen: 41.845 ng
RT: 7.655 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

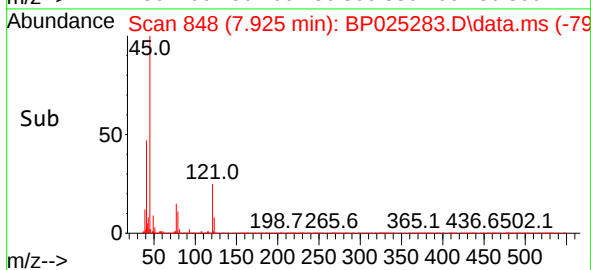
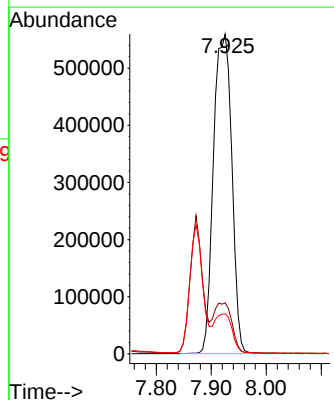
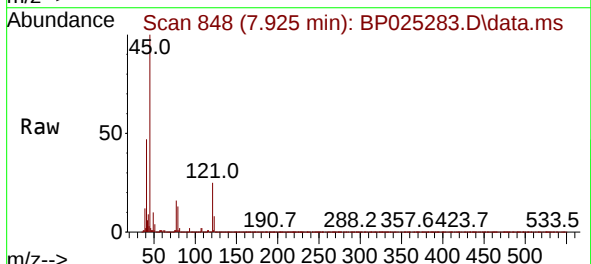
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

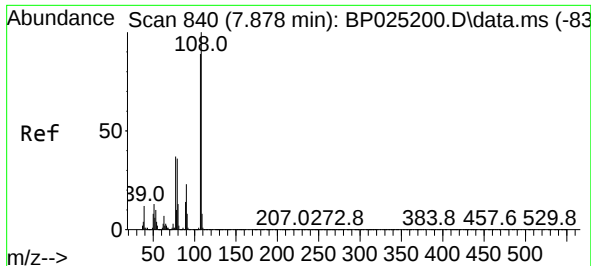
Tgt Ion: 79 Resp: 828227
Ion Ratio Lower Upper
79 100
108 81.8 67.8 101.6
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.322 ng
RT: 7.925 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion: 45 Resp: 1293062
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.0
79 12.6 0.0 31.7

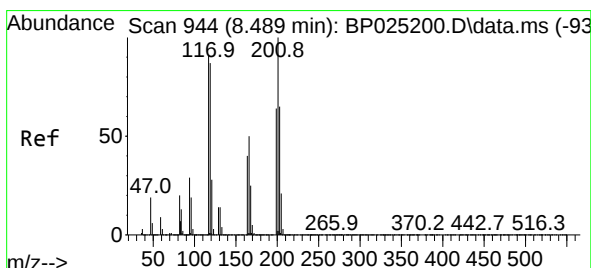
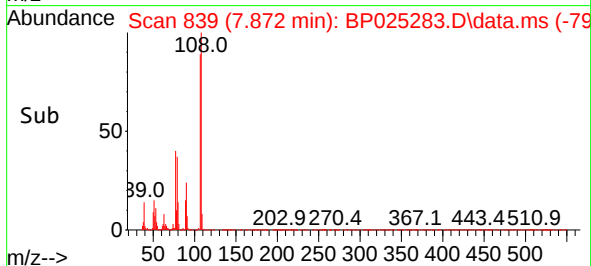
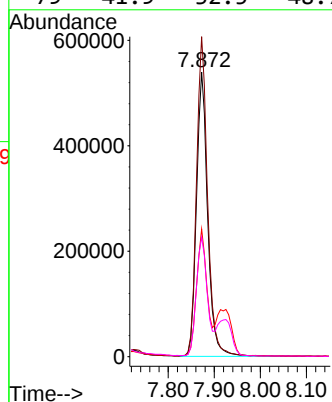
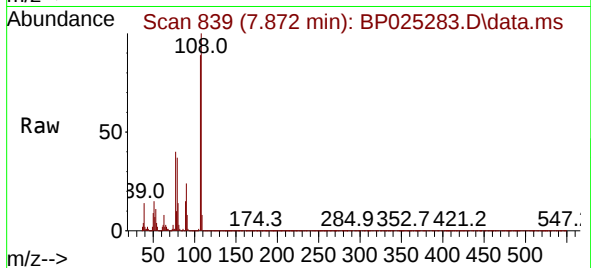




#17
2-Methylphenol
Concen: 45.911 ng
RT: 7.872 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

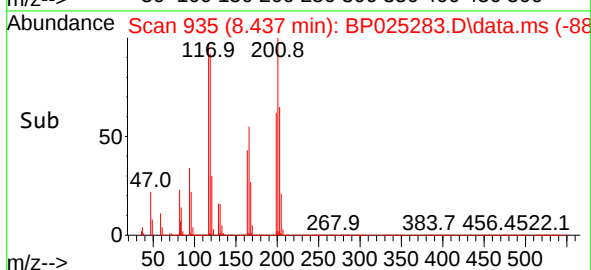
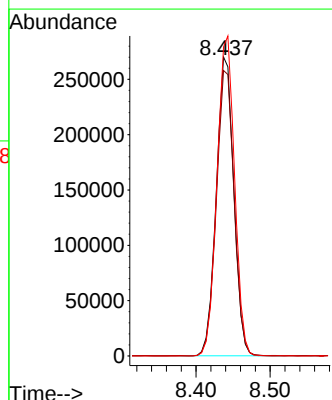
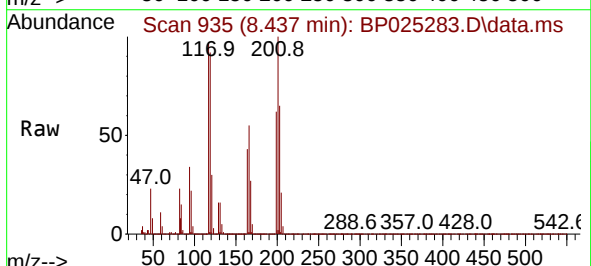
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

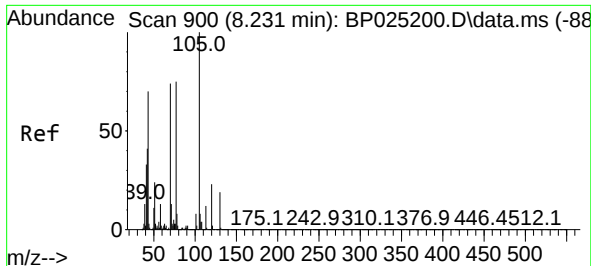
Tgt Ion:	107	Resp:	905738
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.8	134.8
77	44.9	33.2	49.8
79	41.9	32.5	48.7



#18
Hexachloroethane
Concen: 45.196 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:	117	Resp:	443493
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.6
201	103.4	88.3	132.5

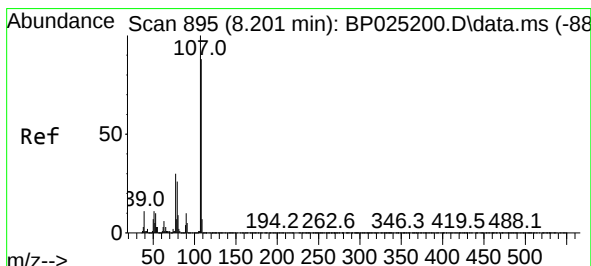
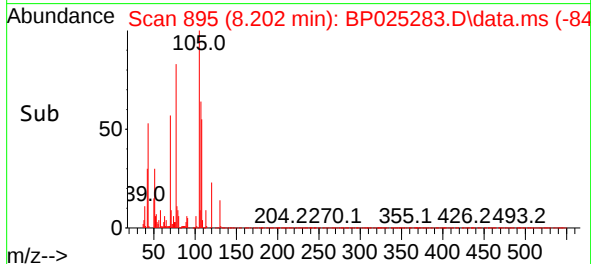
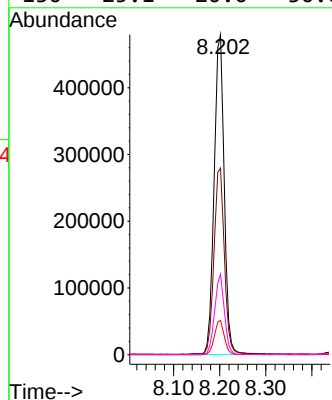
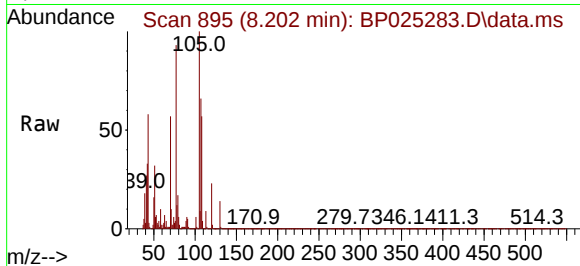




#19
n-Nitroso-di-n-propylamine
Concen: 44.234 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

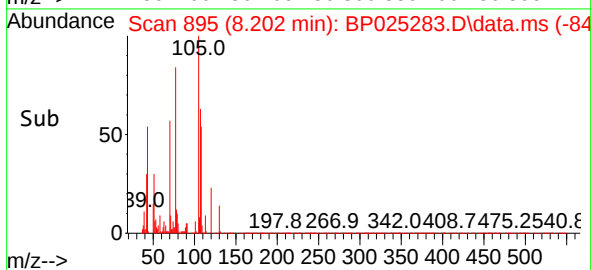
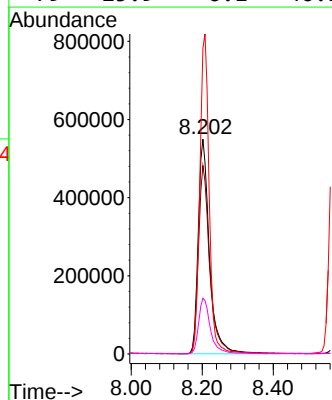
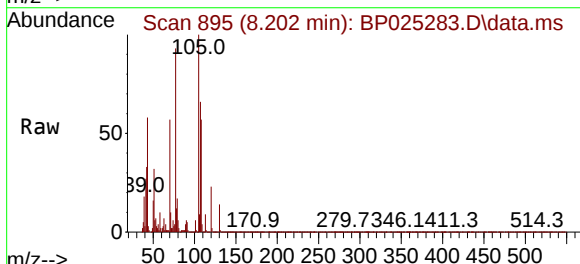
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

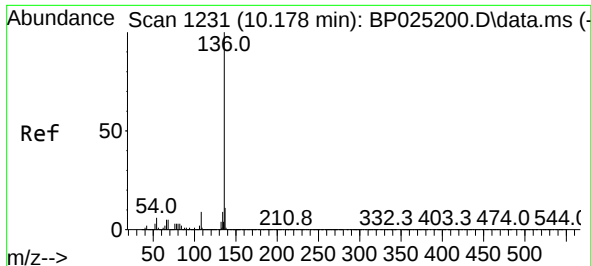
Tgt Ion: 70 Resp: 730177
Ion Ratio Lower Upper
70 100
42 58.3 44.2 66.2
101 10.7 8.6 12.8
130 25.1 20.0 30.0



#20
3+4-Methylphenols
Concen: 45.077 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

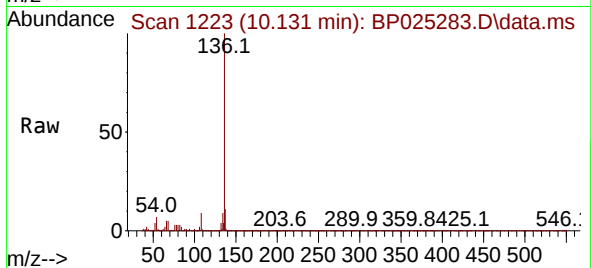
Tgt Ion: 107 Resp: 1213054
Ion Ratio Lower Upper
107 100
108 87.7 67.8 107.8
77 142.4 10.3 50.3#
79 25.9 6.1 46.1





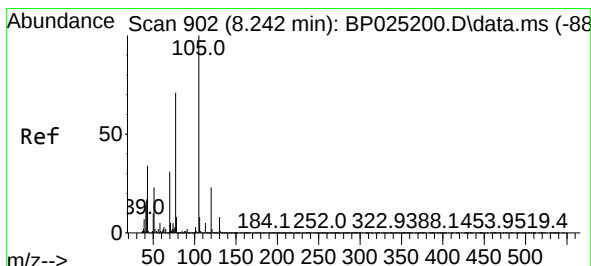
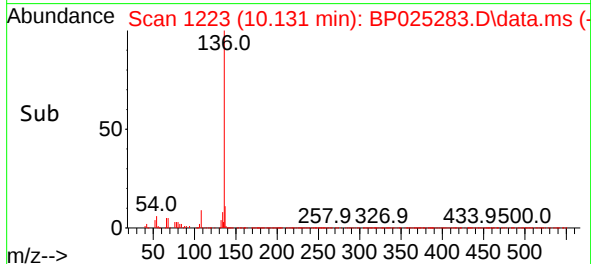
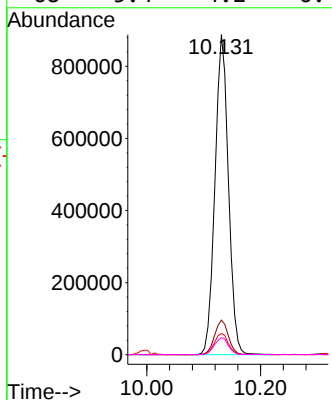
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.131 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD



Tgt Ion:136 Resp: 1455986

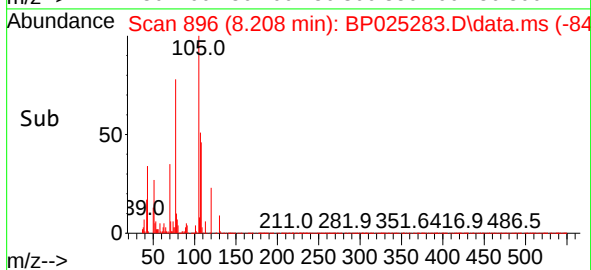
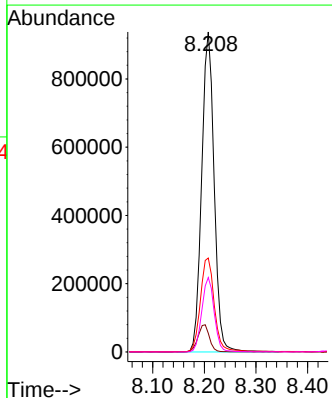
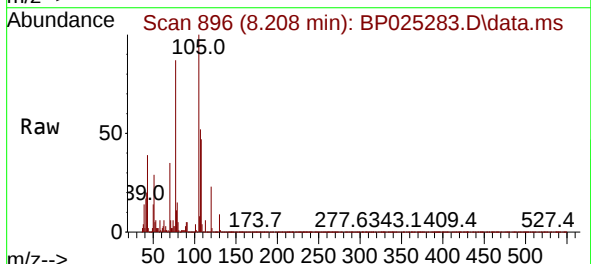
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.6	5.1	7.7
68	5.4	4.2	6.4

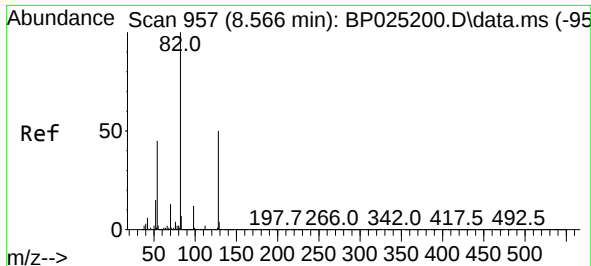


#22
Acetophenone
Concen: 46.324 ng
RT: 8.208 min Scan# 896
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:105 Resp: 1569447

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.1	6.1
51	29.3	18.5	27.7#
120	23.2	18.6	28.0

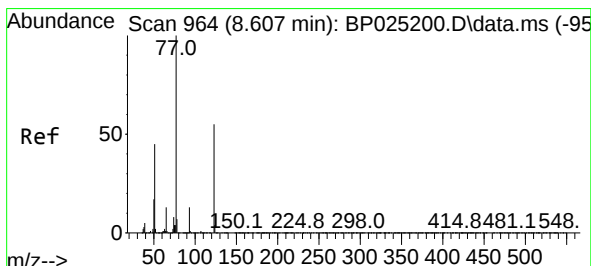
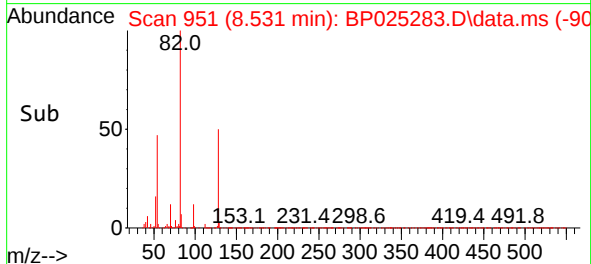
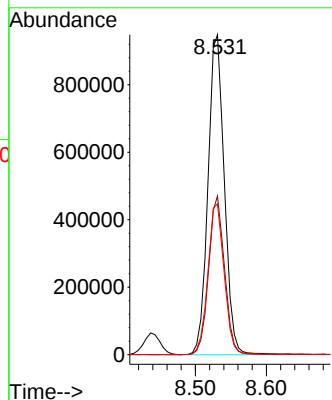
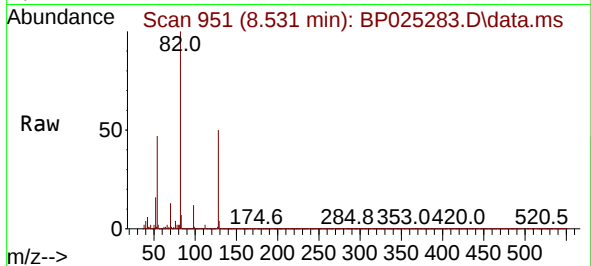




#23
Nitrobenzene-d5
Concen: 57.835 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

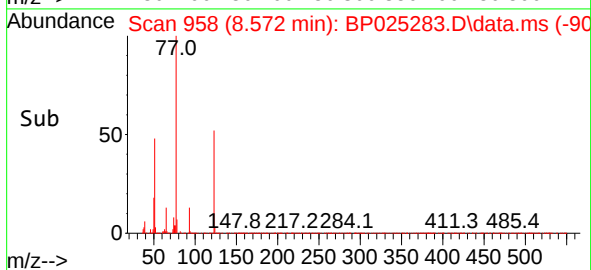
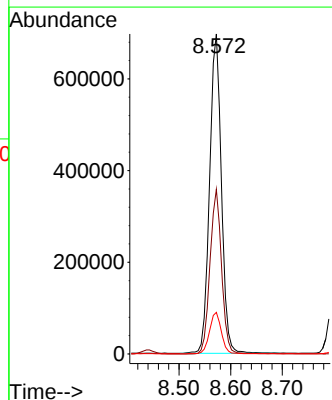
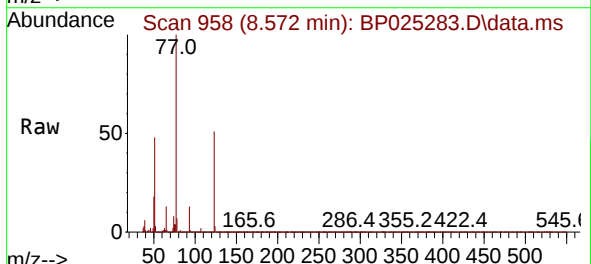
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

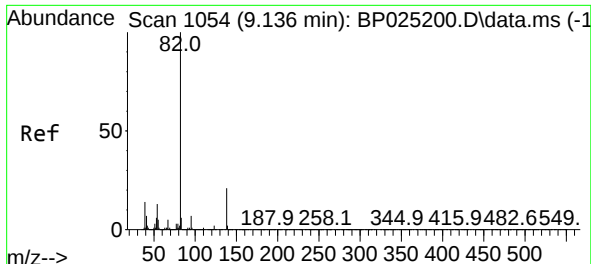
Tgt Ion: 82 Resp: 1515254
Ion Ratio Lower Upper
82 100
128 49.6 40.2 60.4
54 47.1 36.3 54.5



#24
Nitrobenzene
Concen: 47.278 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion: 77 Resp: 1104176
Ion Ratio Lower Upper
77 100
123 51.4 43.6 65.4
65 13.0 10.2 15.2

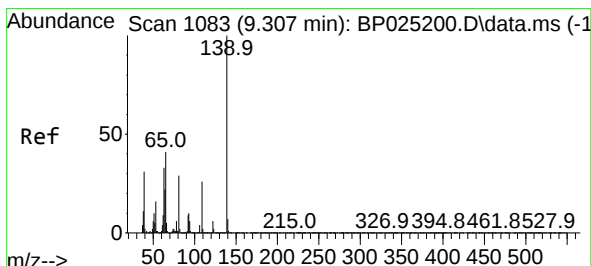
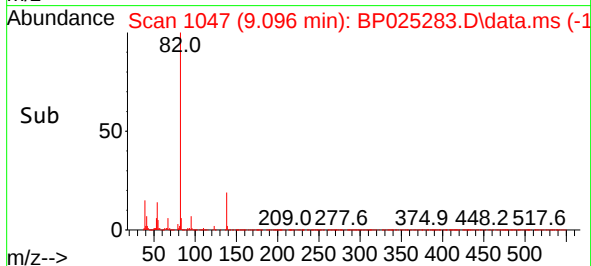
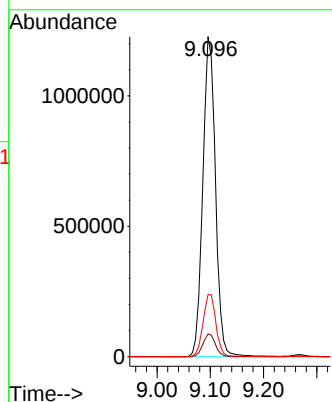
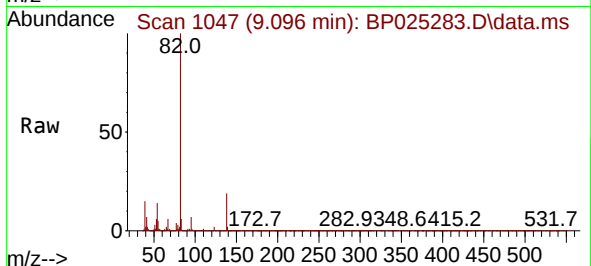




#25
Isophorone
Concen: 43.848 ng
RT: 9.096 min Scan# 1047
Delta R.T. -0.023 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

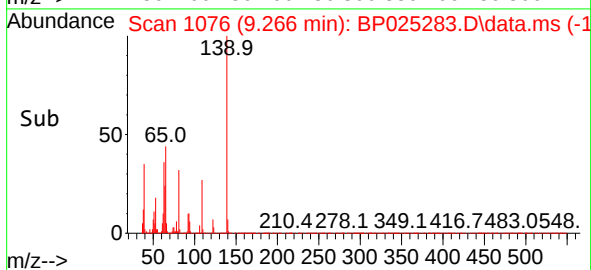
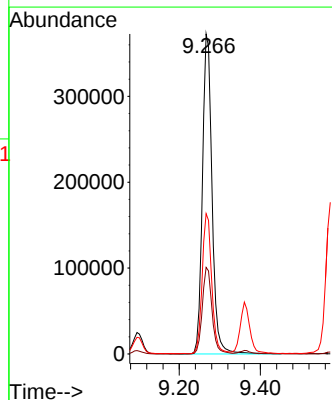
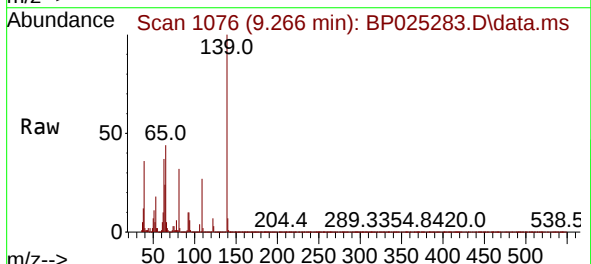
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

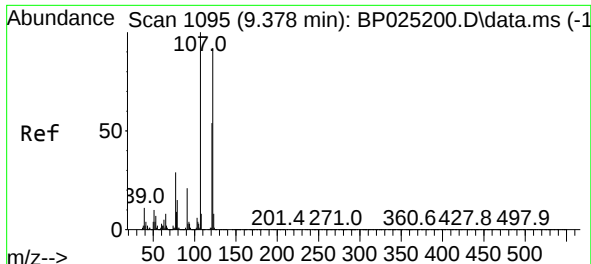
Tgt Ion: 82 Resp: 2020187
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.4 16.6 25.0



#26
2-Nitrophenol
Concen: 45.923 ng
RT: 9.266 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion: 139 Resp: 615898
Ion Ratio Lower Upper
139 100
109 27.0 21.0 31.6
65 43.8 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 46.595 ng

RT: 9.361 min Scan# 1095

Delta R.T. -0.017 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

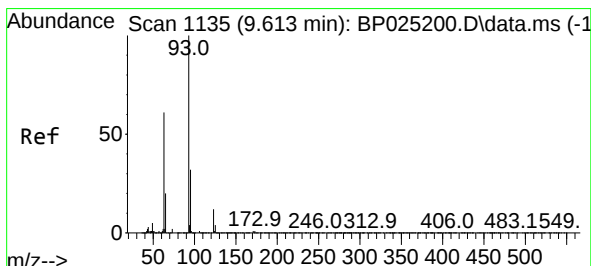
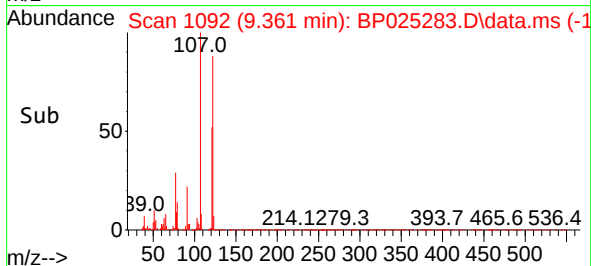
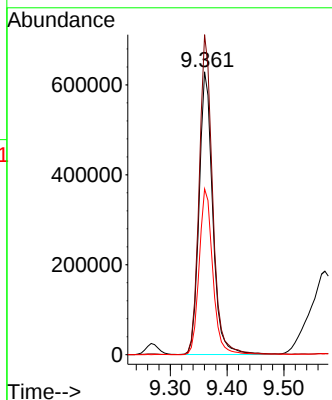
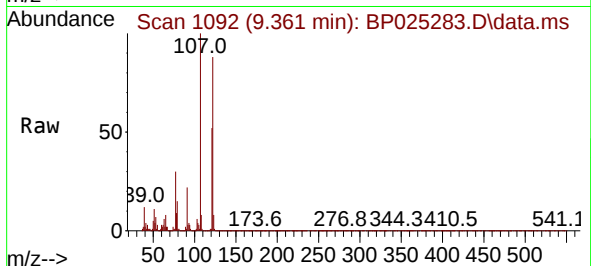
Tgt Ion:122 Resp: 1045678

Ion Ratio Lower Upper

122 100

107 113.1 87.0 130.4

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 45.467 ng

RT: 9.572 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BP025283.D

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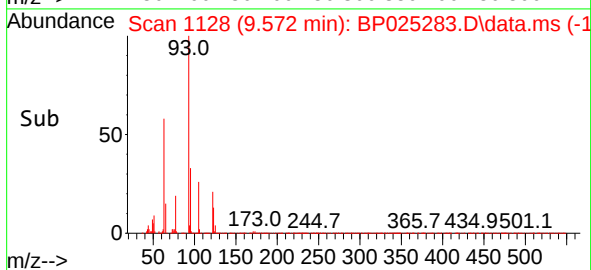
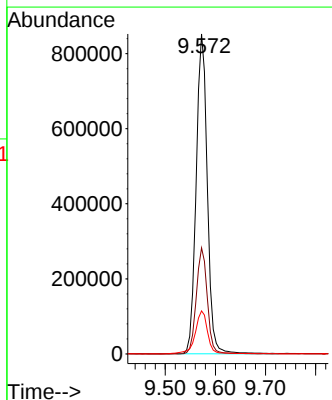
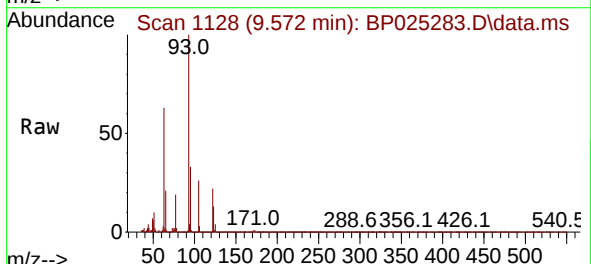
Tgt Ion: 93 Resp: 1310276

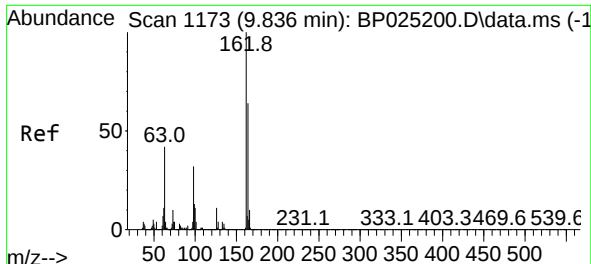
Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

123 13.5 9.8 14.6

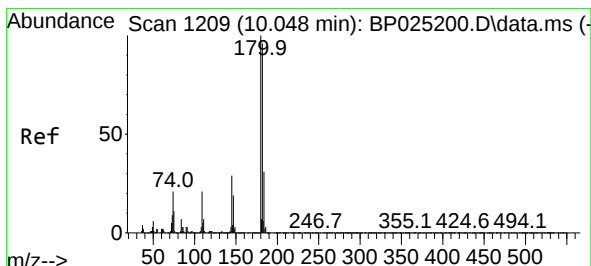
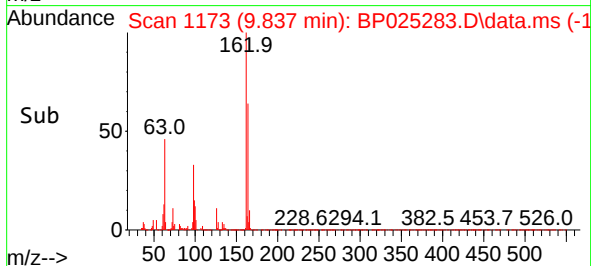
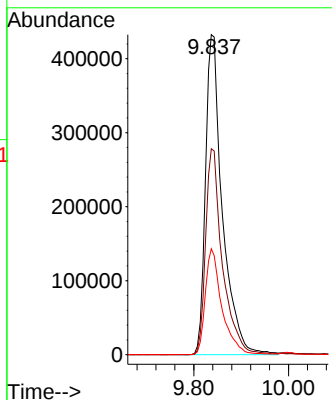
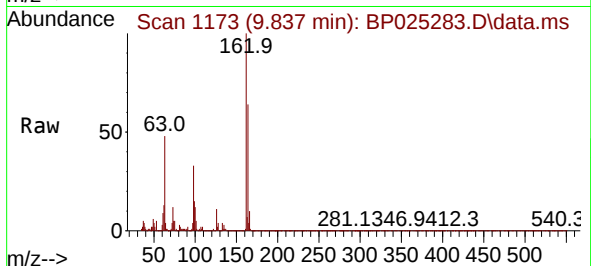




#29
2,4-Dichlorophenol
Concen: 46.468 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

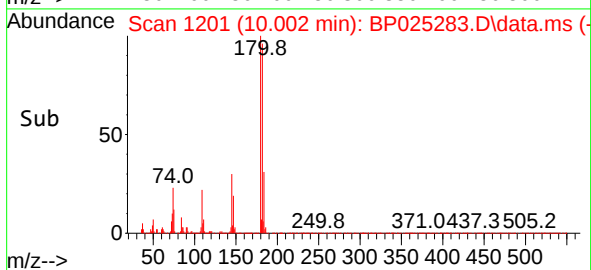
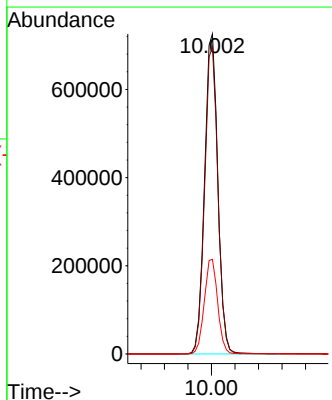
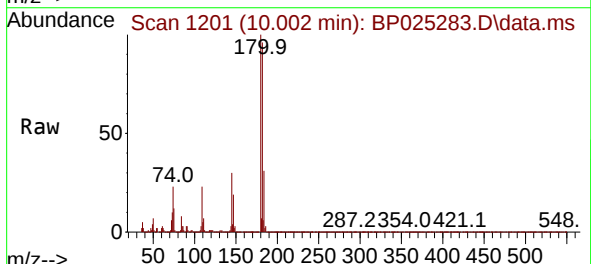
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

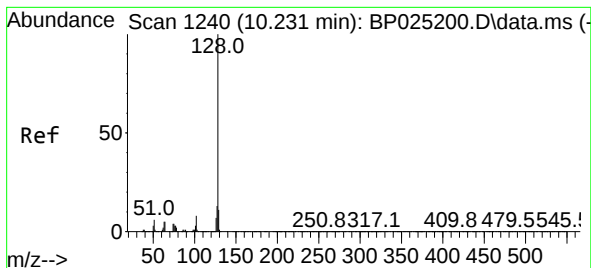
Tgt Ion:162 Resp: 1071335
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 33.1 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 45.137 ng
RT: 10.002 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:180 Resp: 1136636
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 29.6 23.5 35.3

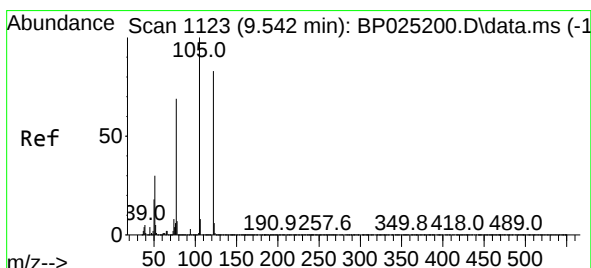
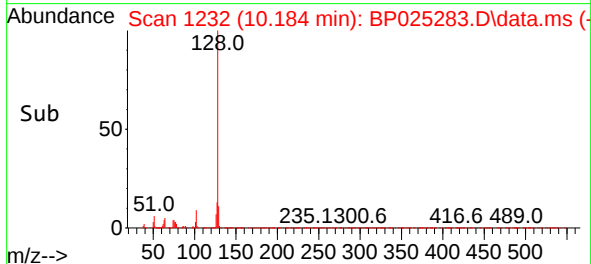
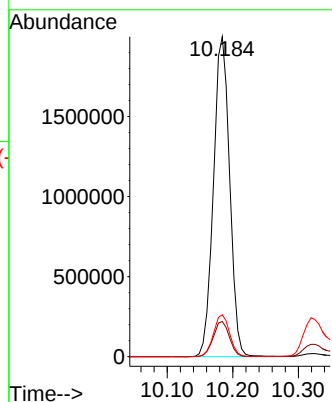
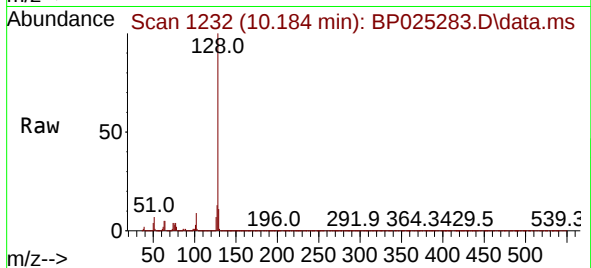




#31
Naphthalene
Concen: 45.899 ng
RT: 10.184 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

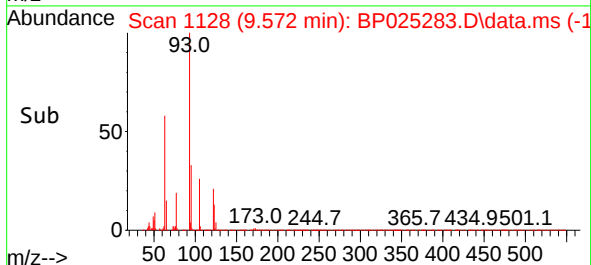
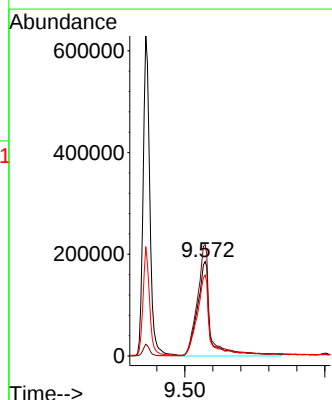
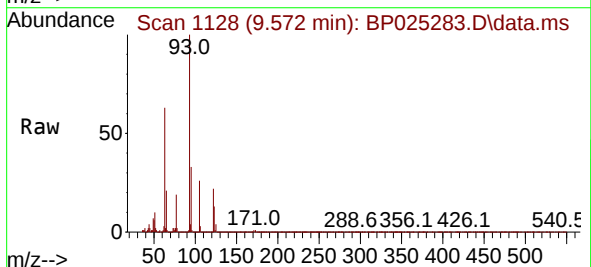
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

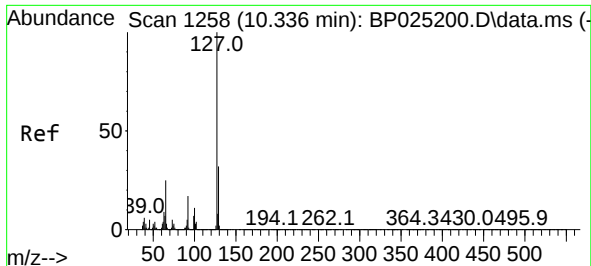
Tgt Ion:128 Resp: 3419693
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 35.022 ng m
RT: 9.572 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:122 Resp: 600008
Ion Ratio Lower Upper
122 100
105 117.9 98.1 138.1
77 85.6 62.7 102.7

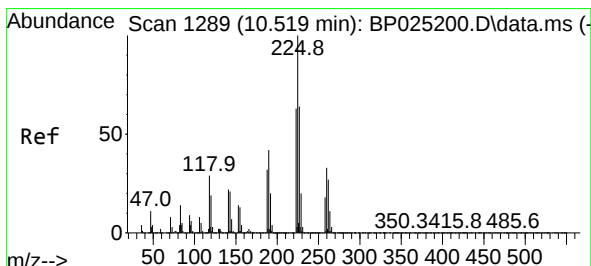
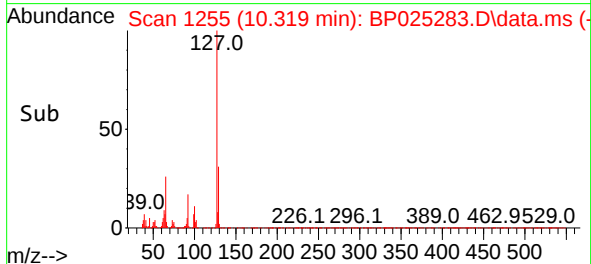
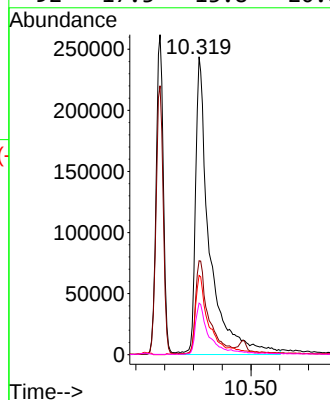
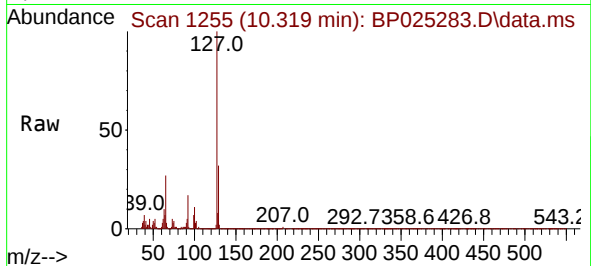




#33
4-Chloroaniline
Concen: 25.196 ng m
RT: 10.319 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

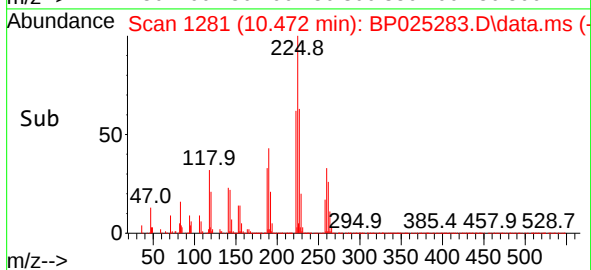
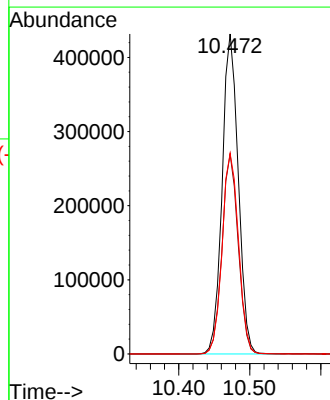
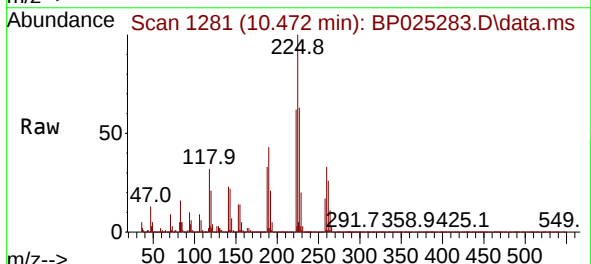
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

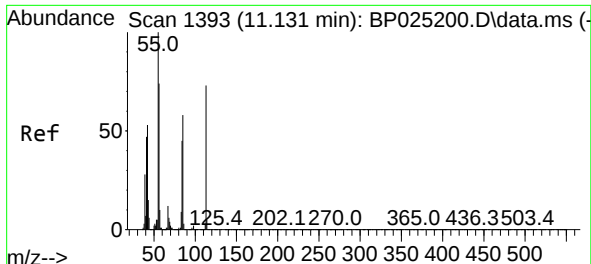
Tgt Ion:	127	Resp:	825198
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	26.6	20.2	30.4
92	17.3	13.8	20.8



#34
Hexachlorobutadiene
Concen: 44.668 ng
RT: 10.472 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:	225	Resp:	677013
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	62.7	51.4	77.0

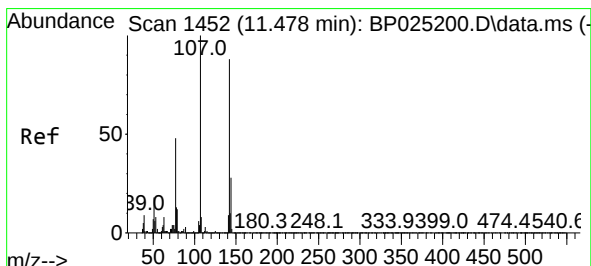
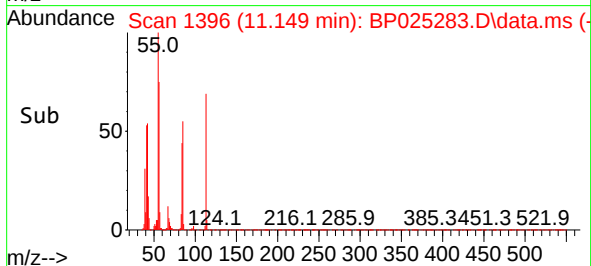
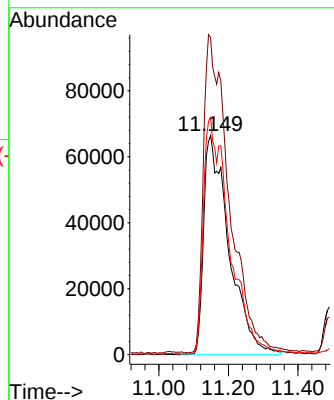
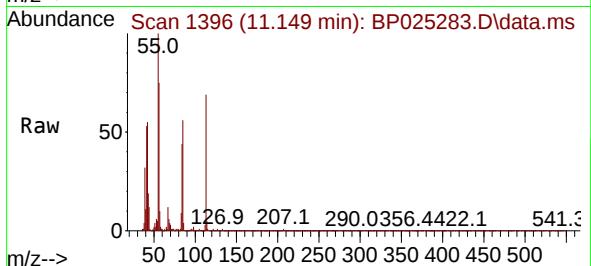




#35
Caprolactam
Concen: 43.725 ng
RT: 11.149 min Scan# 111
Delta R.T. -0.053 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

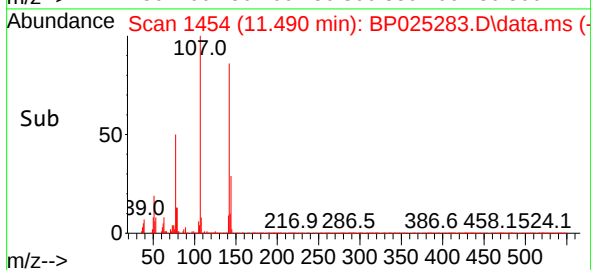
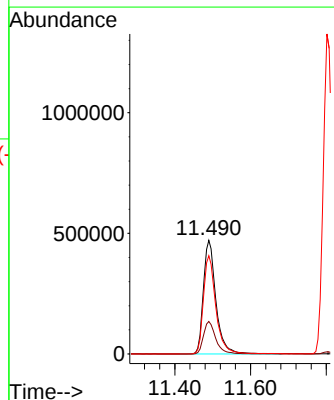
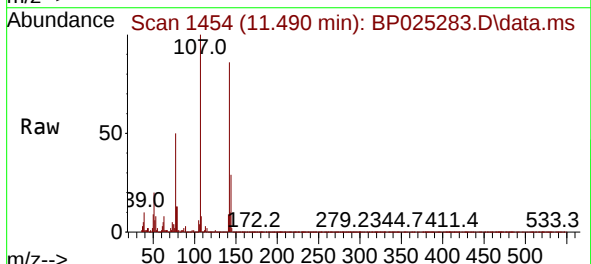
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

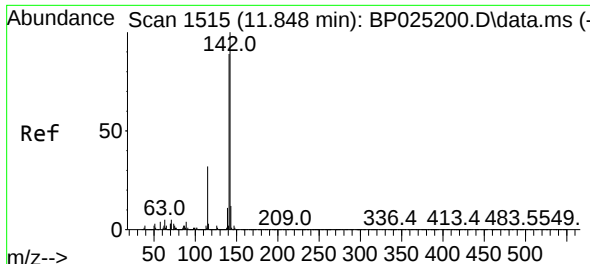
Tgt Ion:113 Resp: 334579
Ion Ratio Lower Upper
113 100
55 144.7 117.6 157.6
56 108.1 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 46.647 ng
RT: 11.490 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:107 Resp: 1075070
Ion Ratio Lower Upper
107 100
144 28.7 22.5 33.7
142 86.4 70.6 105.8

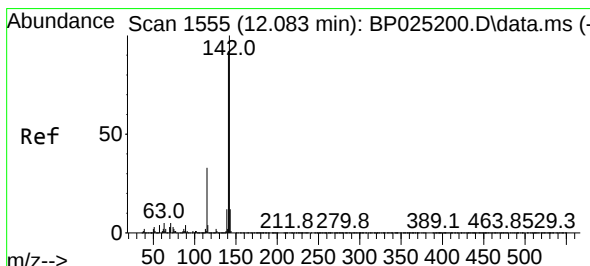
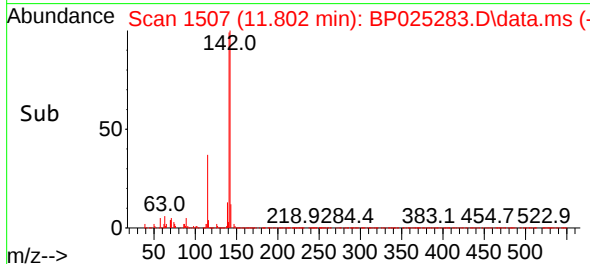
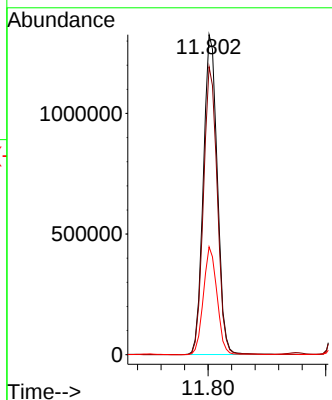
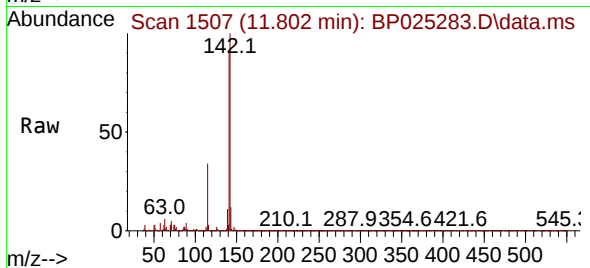




#37
2-Methylnaphthalene
Concen: 45.305 ng
RT: 11.802 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

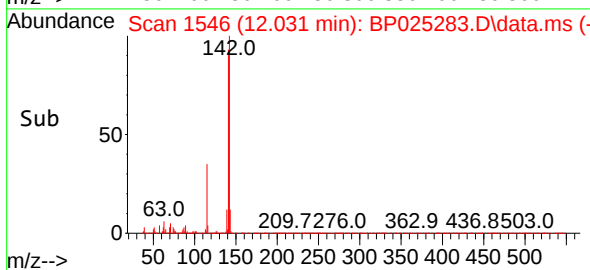
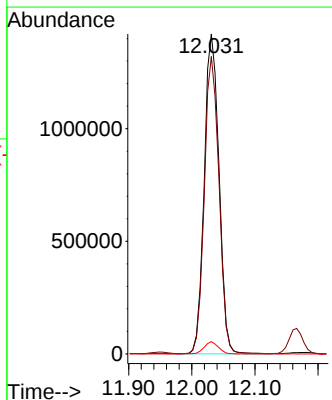
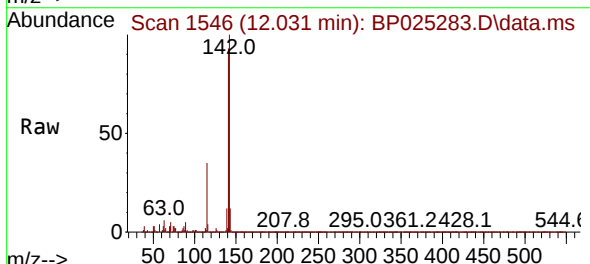
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

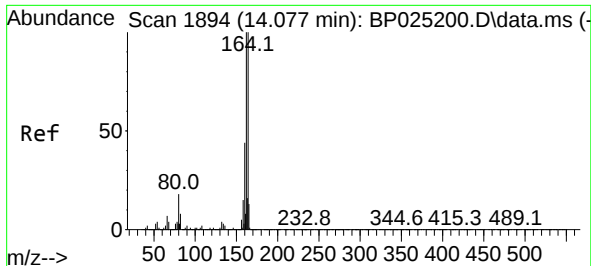
Tgt Ion:142 Resp: 2191809
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8
115 33.7 25.3 37.9



#38
1-Methylnaphthalene
Concen: 45.279 ng
RT: 12.031 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:142 Resp: 2301052
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.8
116 3.8 2.8 4.2

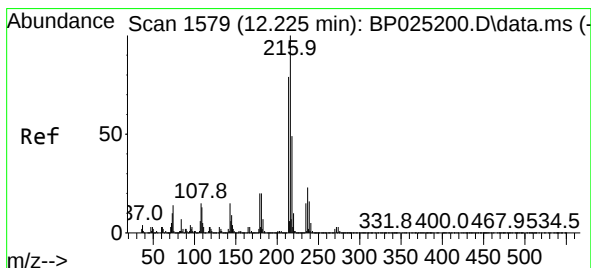
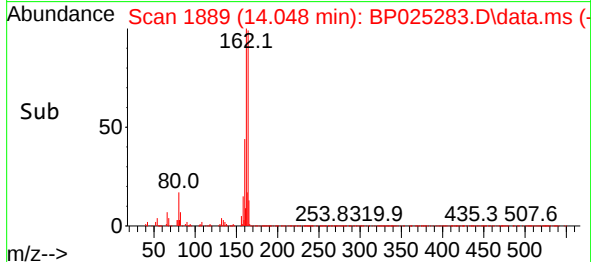
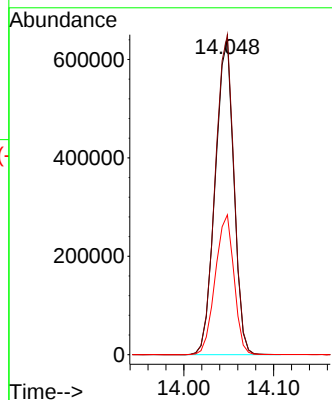
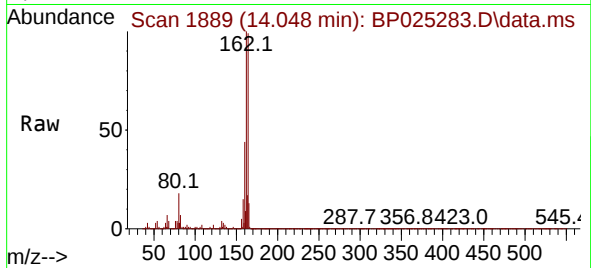




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.048 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

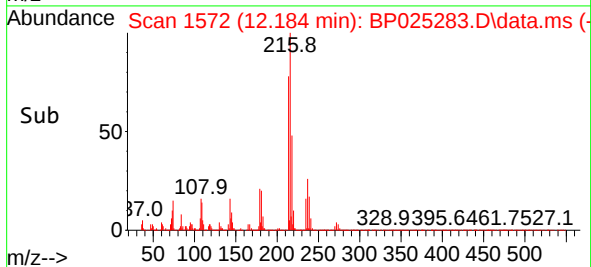
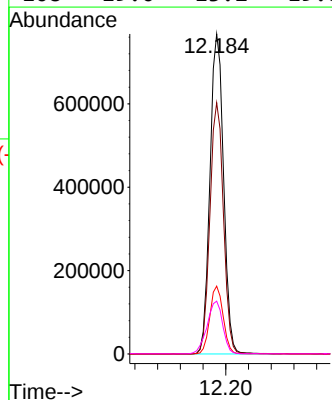
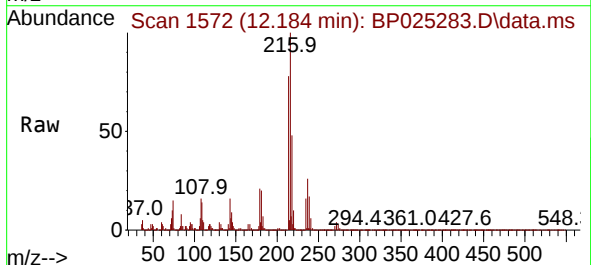
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

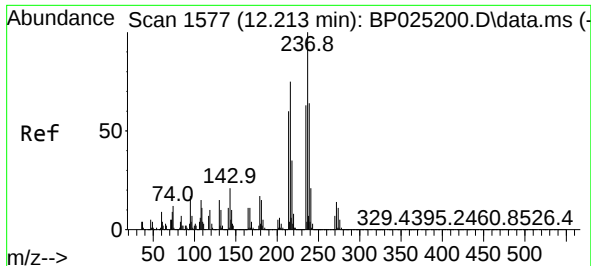
Tgt Ion:164 Resp: 922137
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 44.3 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.927 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:216 Resp: 1269458
Ion Ratio Lower Upper
216 100
214 78.1 62.7 94.1
179 20.8 16.2 24.4
108 19.0 13.2 19.8

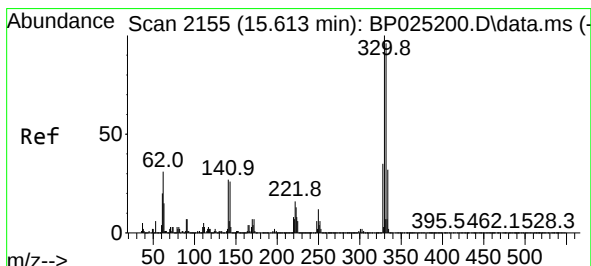
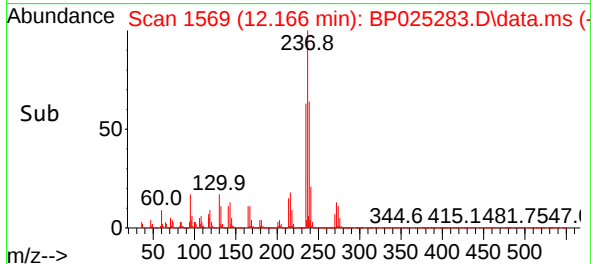
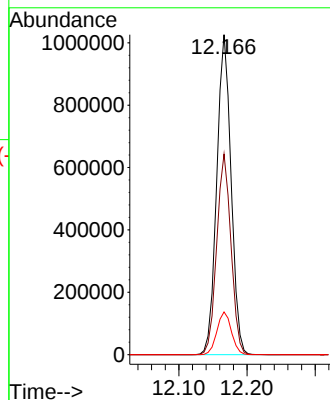
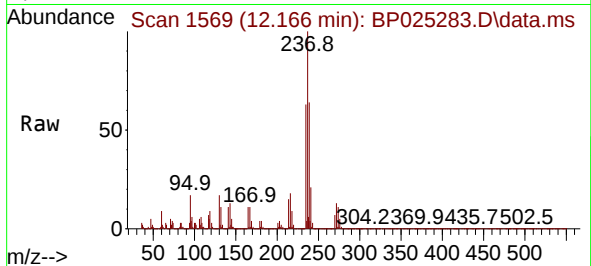




#41
Hexachlorocyclopentadiene
Concen: 90.862 ng
RT: 12.166 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

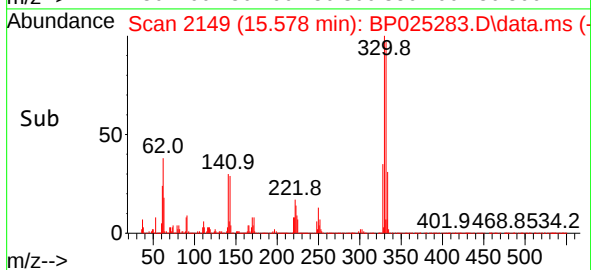
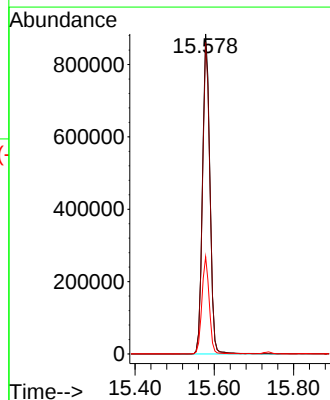
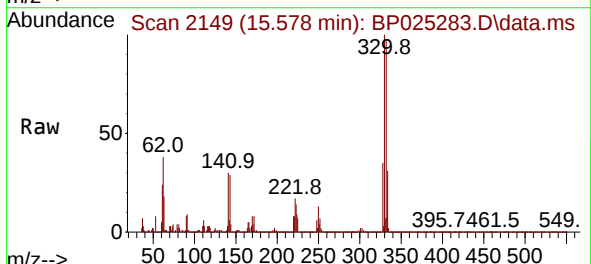
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

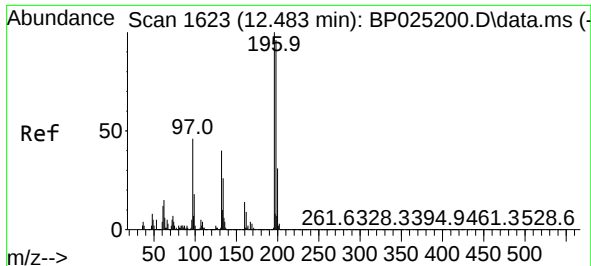
Tgt Ion:237 Resp: 1499243
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 84.028 ng
RT: 15.578 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:330 Resp: 1142303
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 30.1 22.4 33.6

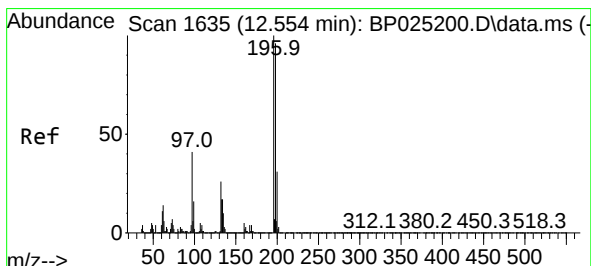
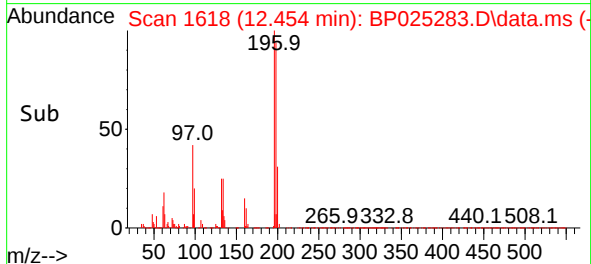
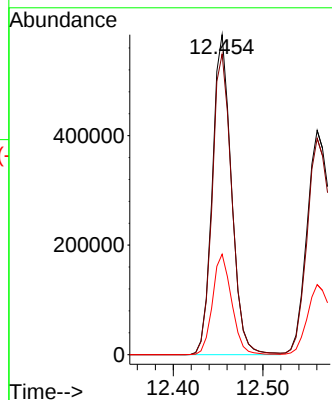
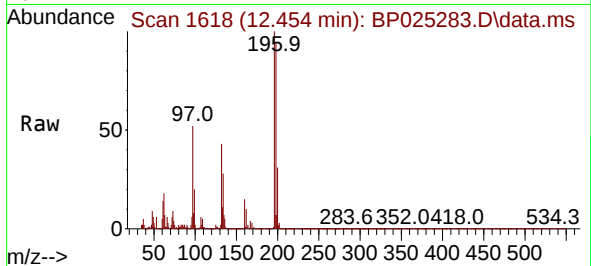




#43
2,4,6-Trichlorophenol
Concen: 45.622 ng
RT: 12.454 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

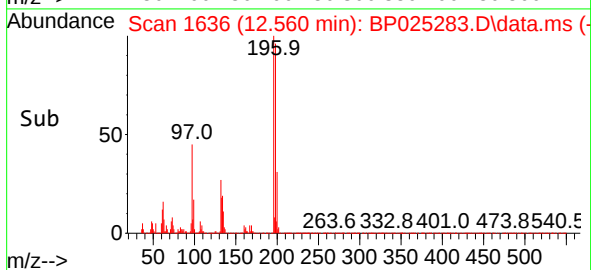
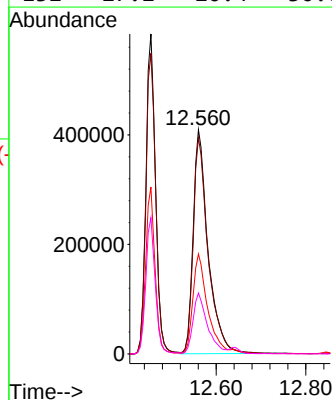
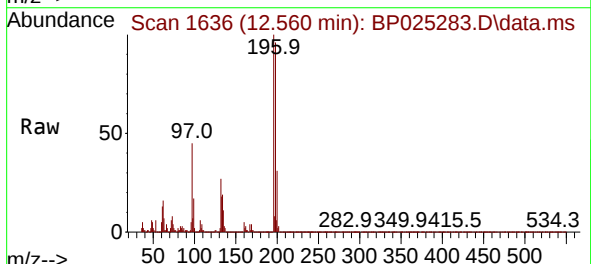
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

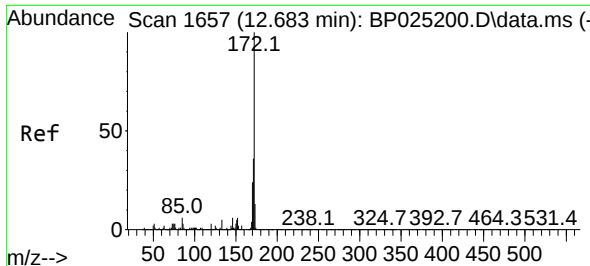
Tgt Ion:196 Resp: 861628
Ion Ratio Lower Upper
196 100
198 94.0 76.6 114.8
200 31.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.512 ng
RT: 12.560 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:196 Resp: 945896
Ion Ratio Lower Upper
196 100
198 96.5 76.7 115.1
97 44.6 33.0 49.4
132 27.2 20.4 30.6

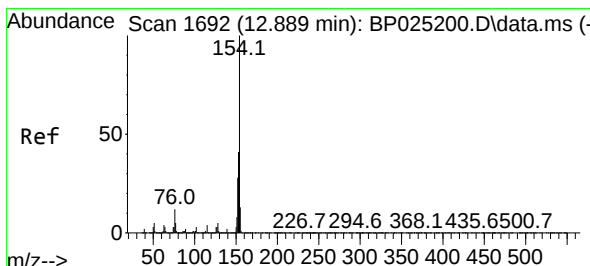
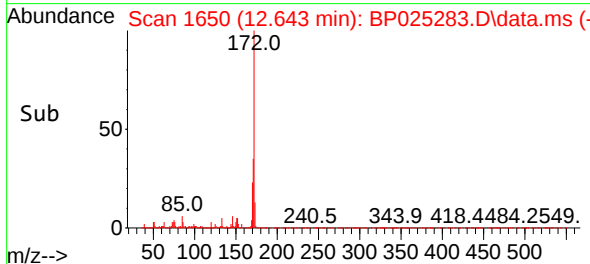
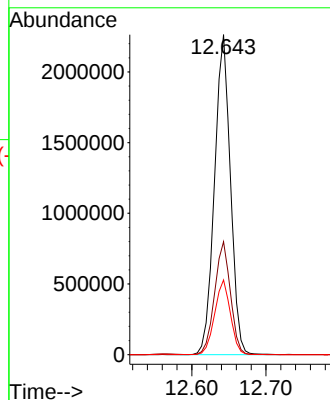
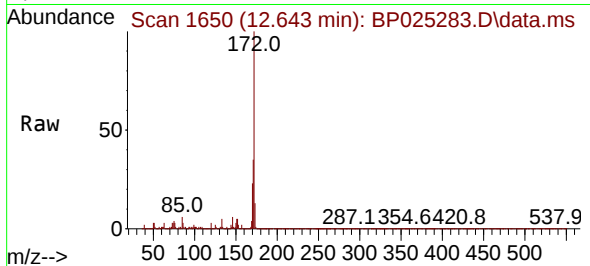




#45
2-Fluorobiphenyl
Concen: 51.572 ng
RT: 12.643 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

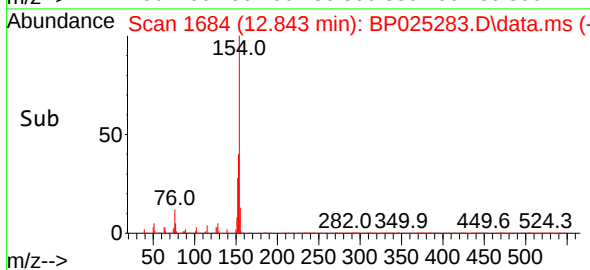
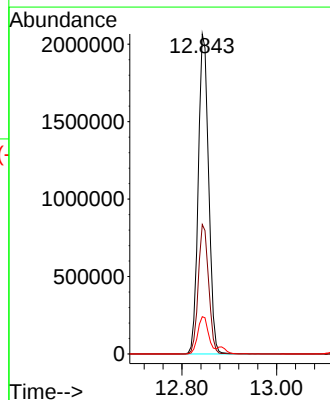
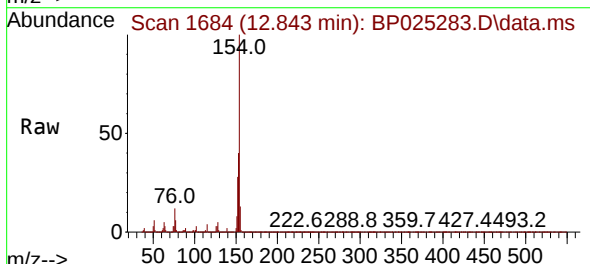
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

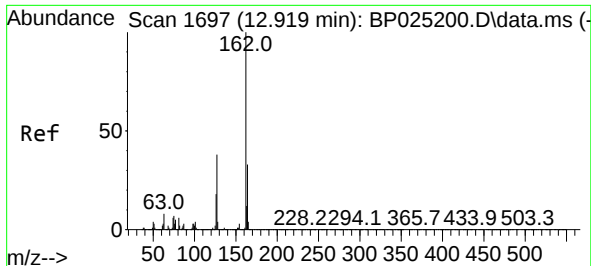
Tgt Ion:172 Resp: 3373259
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.944 ng
RT: 12.843 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:154 Resp: 3138079
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 11.6 0.0 31.6

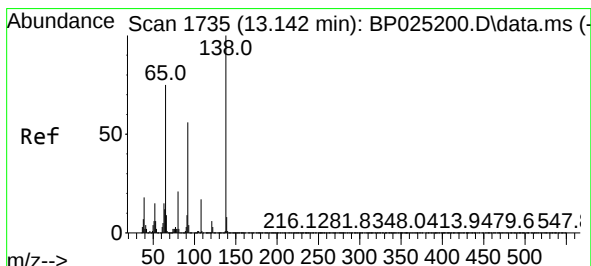
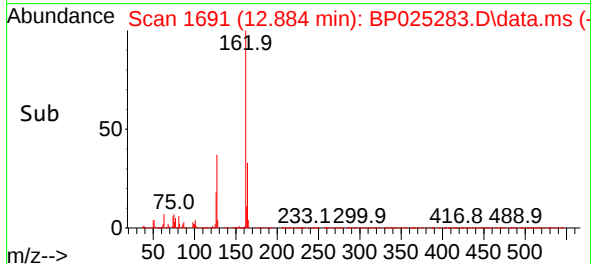
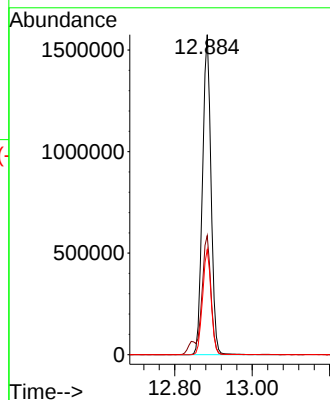
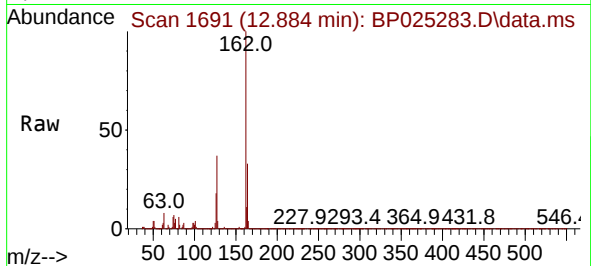




#47
2-Chloronaphthalene
Concen: 46.092 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

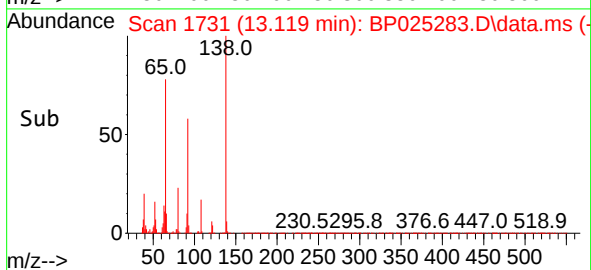
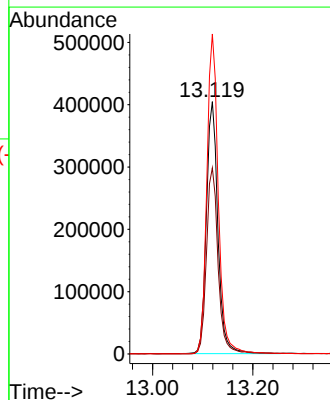
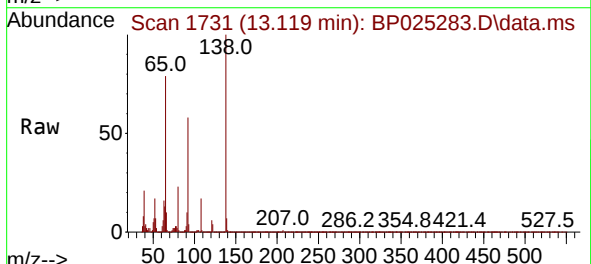
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

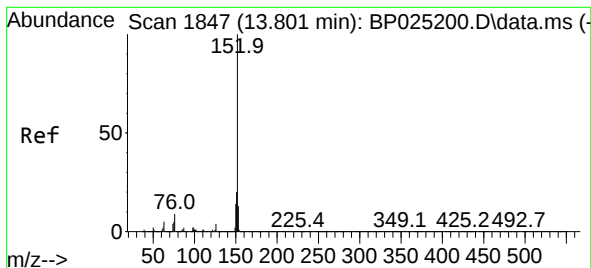
Tgt Ion:162 Resp: 2405544
Ion Ratio Lower Upper
162 100
127 37.2 30.1 45.1
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 48.671 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion: 65 Resp: 648685
Ion Ratio Lower Upper
65 100
92 73.8 59.9 89.9
138 126.8 107.1 160.7





#49

Acenaphthylene

Concen: 48.021 ng

RT: 13.760 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

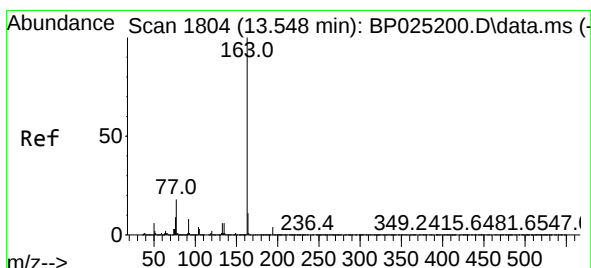
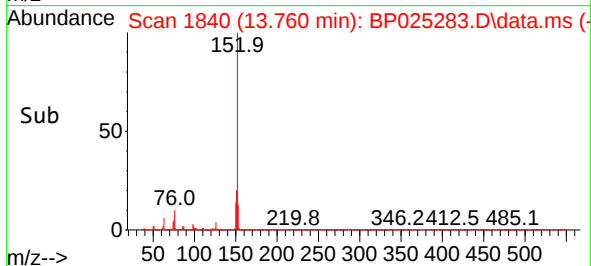
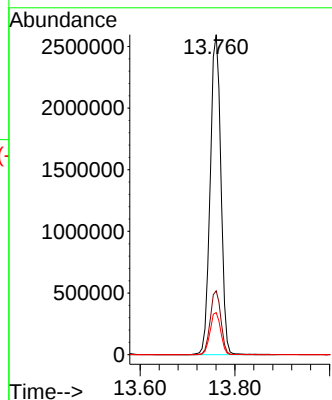
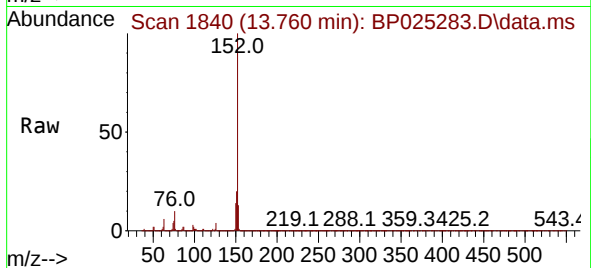
Tgt Ion:152 Resp: 4053600

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 45.896 ng

RT: 13.513 min Scan# 1798

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

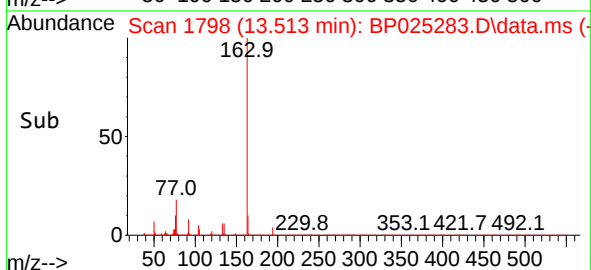
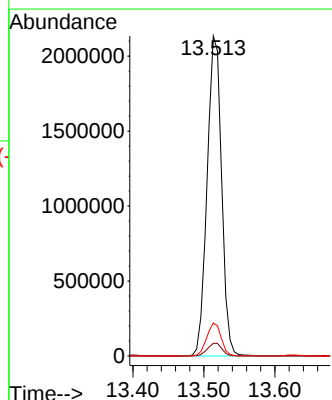
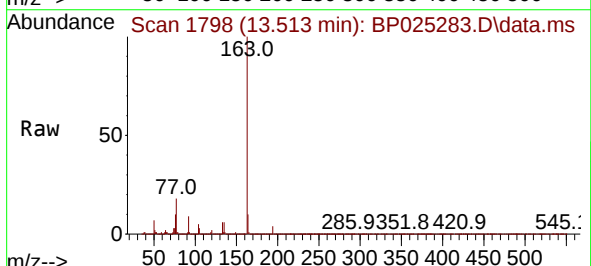
Tgt Ion:163 Resp: 3026790

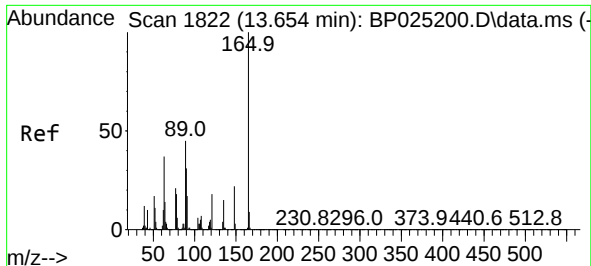
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.3 8.5 12.7

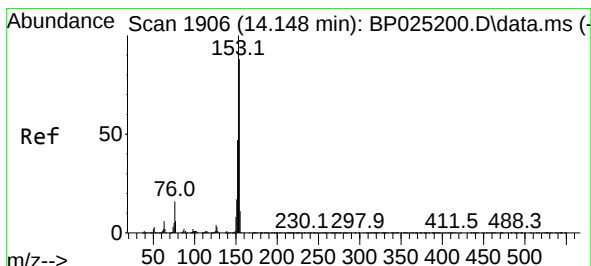
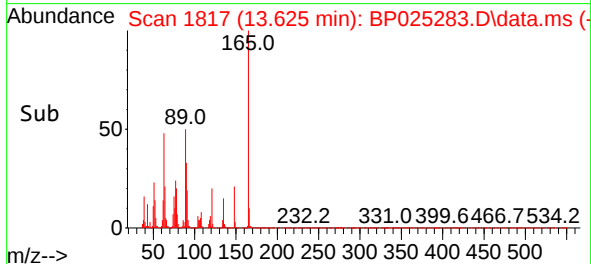
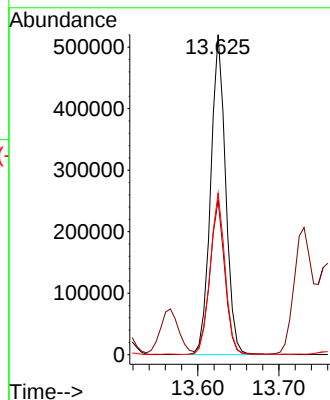
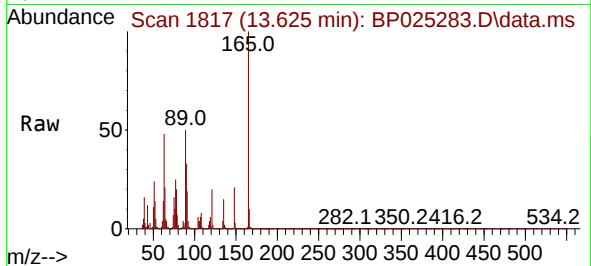




#51
2,6-Dinitrotoluene
Concen: 46.368 ng
RT: 13.625 min Scan# 1817
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

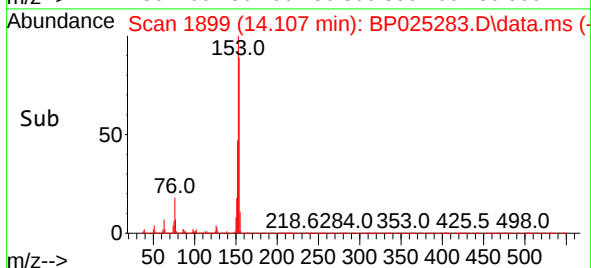
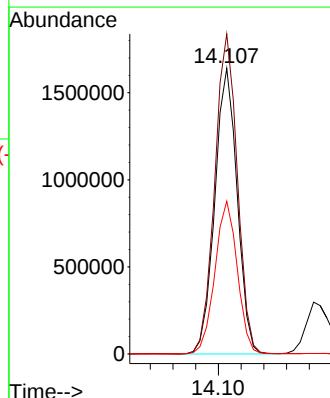
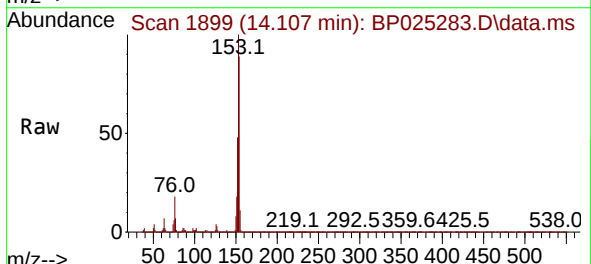
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

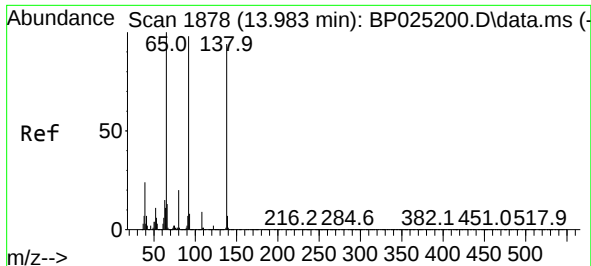
Tgt Ion:165 Resp: 664427
Ion Ratio Lower Upper
165 100
63 48.2 33.4 50.2
89 50.5 36.3 54.5



#52
Acenaphthene
Concen: 45.966 ng
RT: 14.107 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:154 Resp: 2243703
Ion Ratio Lower Upper
154 100
153 112.0 90.7 136.1
152 53.5 42.9 64.3

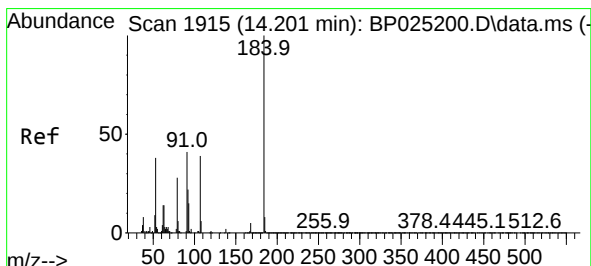
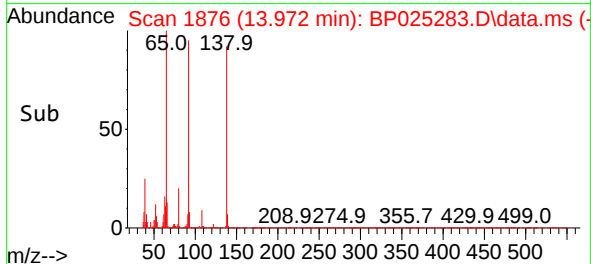
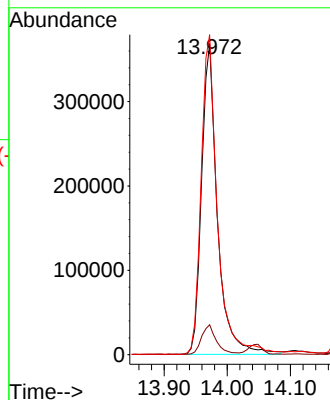
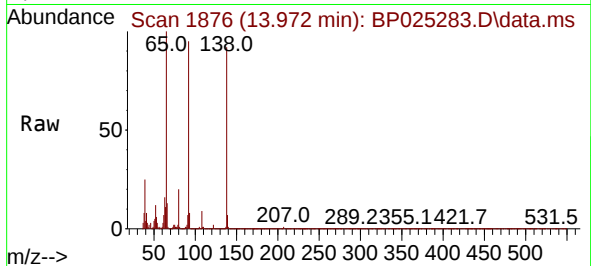




#53
3-Nitroaniline
Concen: 39.619 ng
RT: 13.972 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

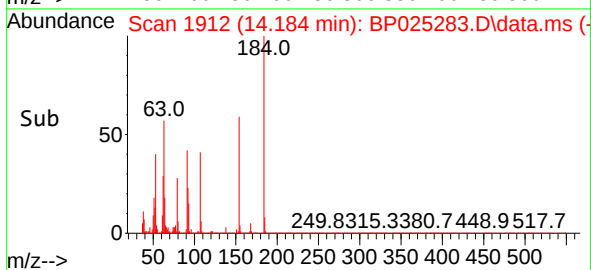
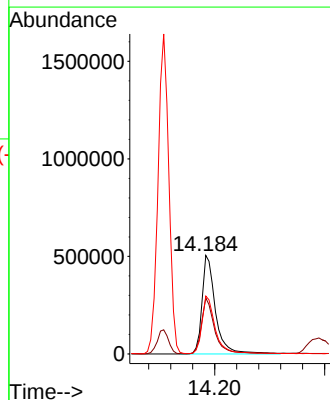
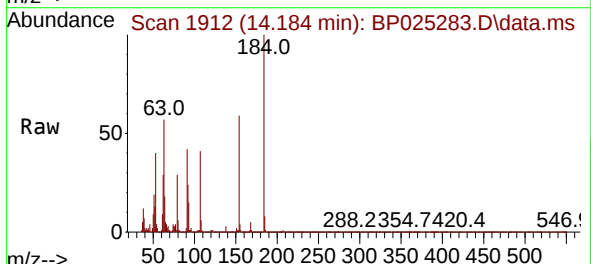
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

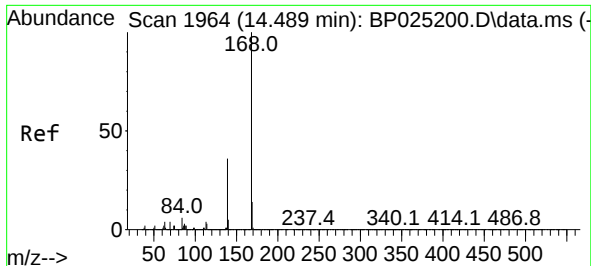
Tgt Ion:138 Resp: 640208
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 102.9 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 101.267 ng
RT: 14.184 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:184 Resp: 859777
Ion Ratio Lower Upper
184 100
63 56.8 41.8 62.8
154 58.8 45.7 68.5

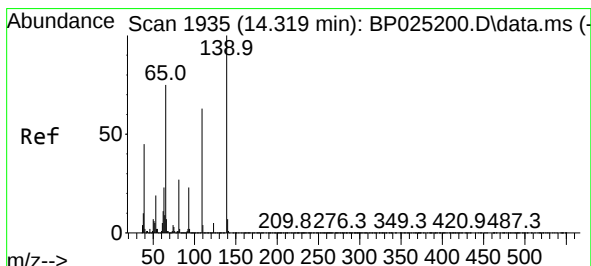
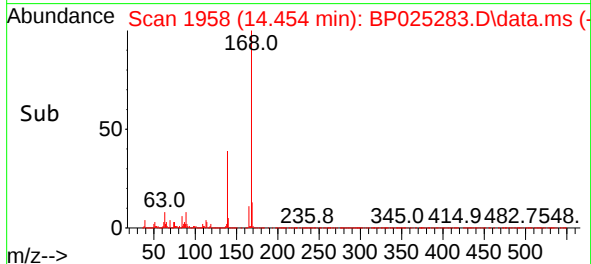
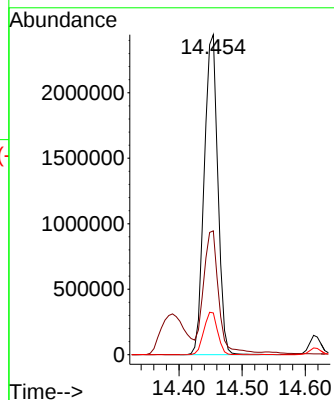
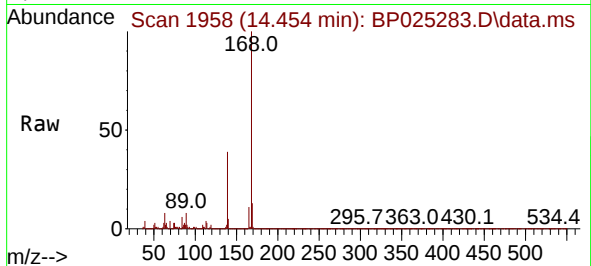




#55
Dibenzofuran
Concen: 46.415 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

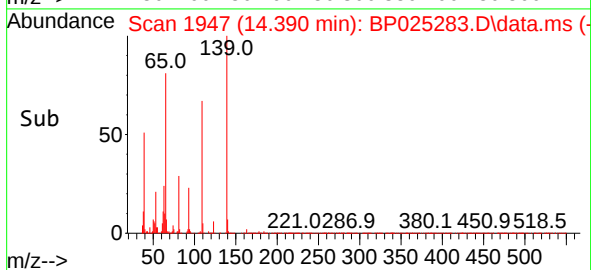
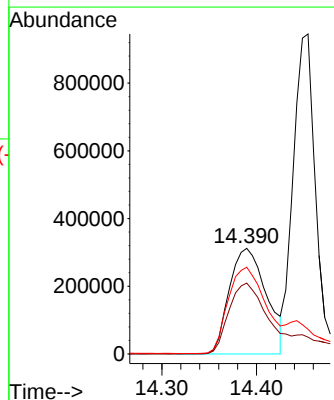
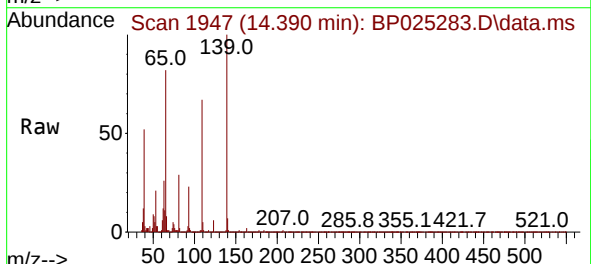
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

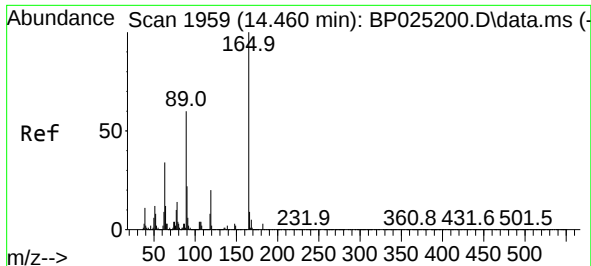
Tgt Ion:168 Resp: 3659664
Ion Ratio Lower Upper
168 100
139 38.7 28.7 43.1
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 61.246 ng
RT: 14.390 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:139 Resp: 846883
Ion Ratio Lower Upper
139 100
109 67.1 42.6 82.6
65 82.1 55.4 95.4

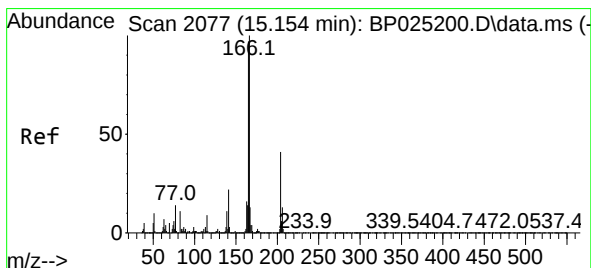
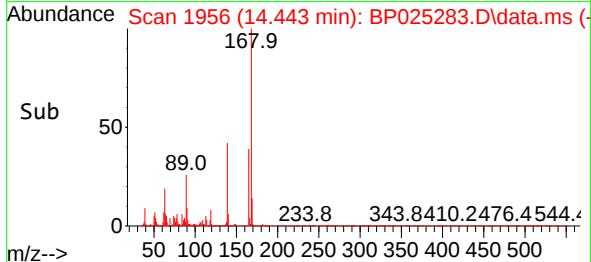
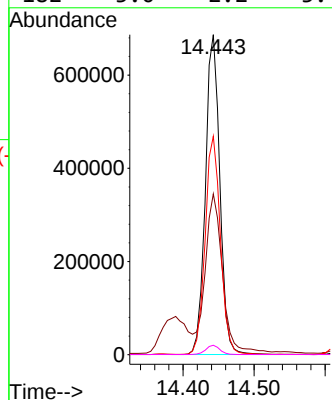
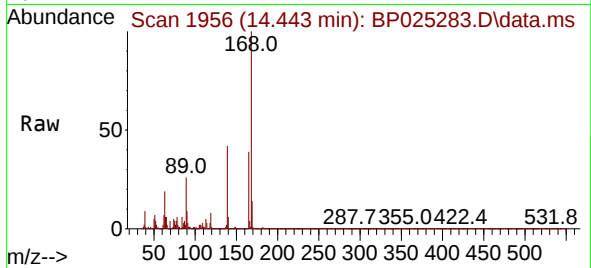




#57
2,4-Dinitrotoluene
Concen: 48.463 ng
RT: 14.443 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

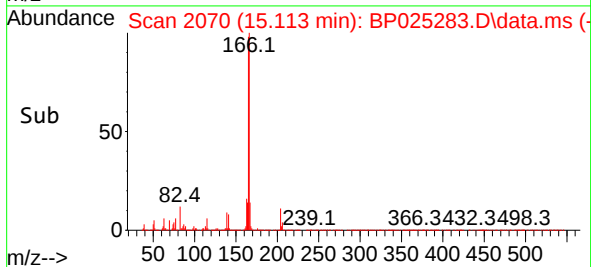
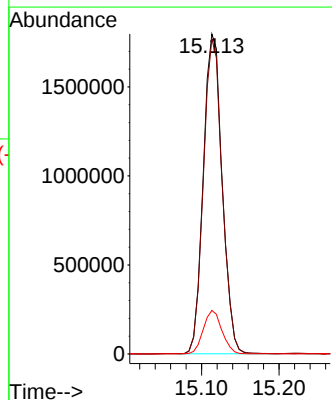
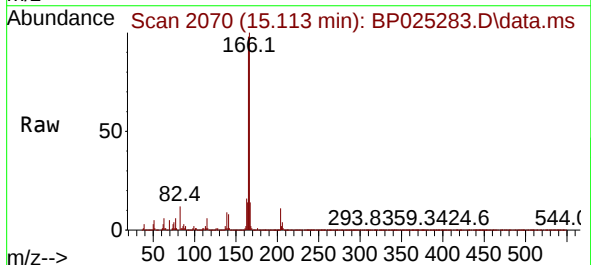
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

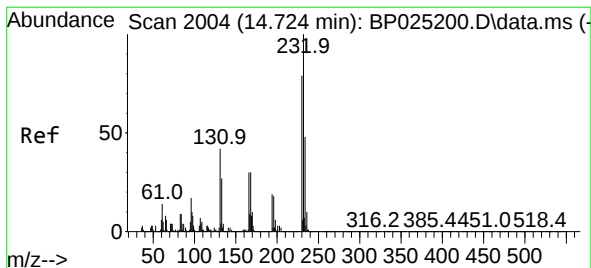
Tgt Ion:165 Resp: 972083
Ion Ratio Lower Upper
165 100
63 50.3 27.0 40.4#
89 68.3 47.8 71.6
182 3.0 2.2 3.4



#58
Fluorene
Concen: 48.505 ng
RT: 15.113 min Scan# 2070
Delta R.T. -0.017 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:166 Resp: 3036245
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.6 10.7 16.1

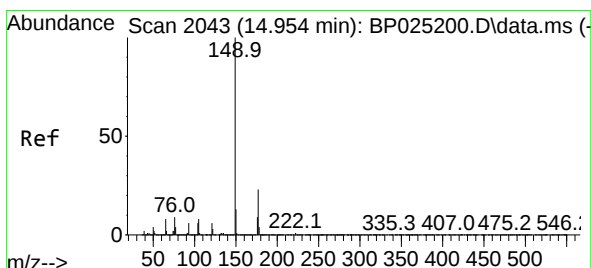
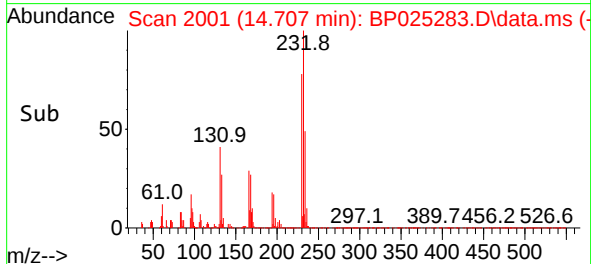
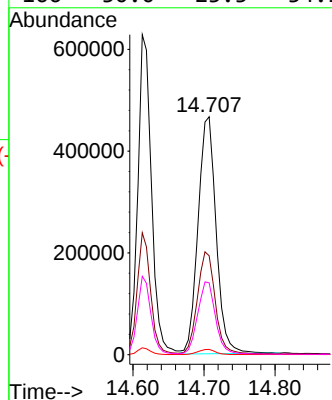
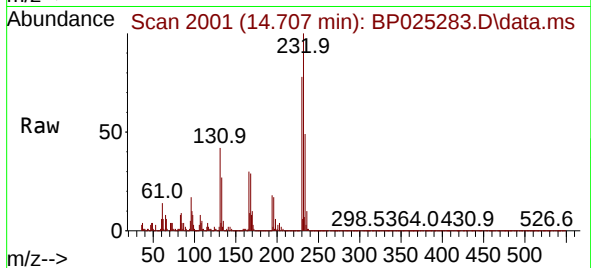




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.007 ng
RT: 14.707 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

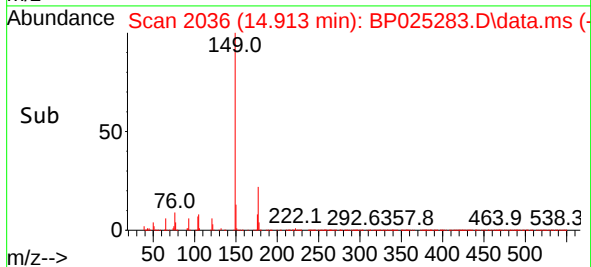
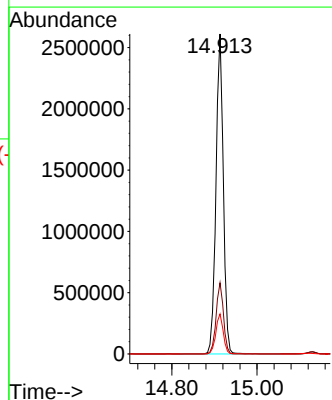
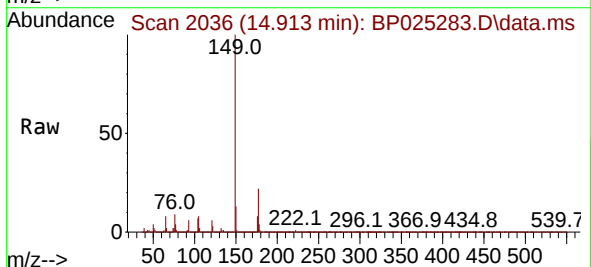
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

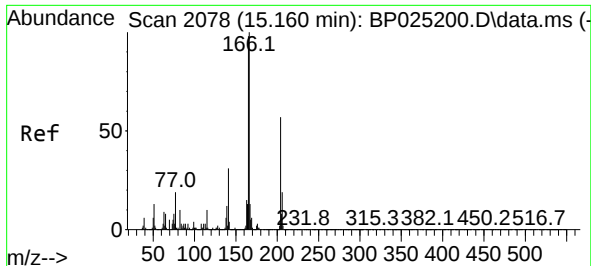
Tgt	Ion:232	Resp:	827815
Ion	Ratio	Lower	Upper
232	100		
131	42.8	32.6	48.8
130	2.1	1.6	2.4
166	30.0	23.3	34.9



#60
Diethylphthalate
Concen: 48.093 ng
RT: 14.913 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:149	Resp: 3126017		
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.4	27.6
150	12.5	10.0	15.0

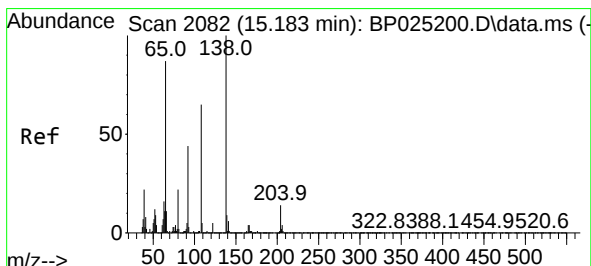
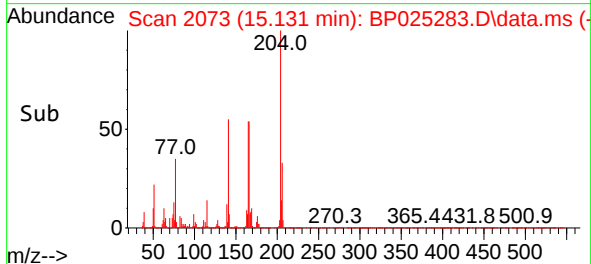
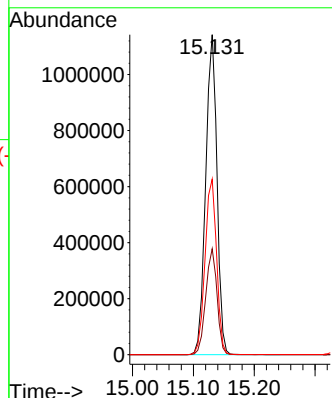
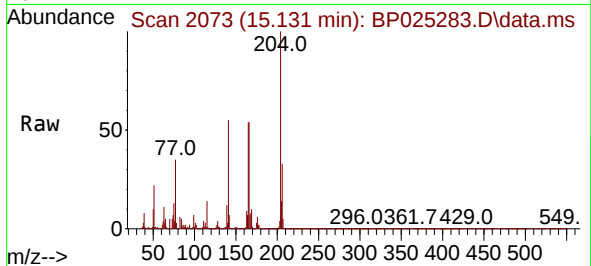




#61
4-Chlorophenyl-phenylether
Concen: 46.548 ng
RT: 15.131 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

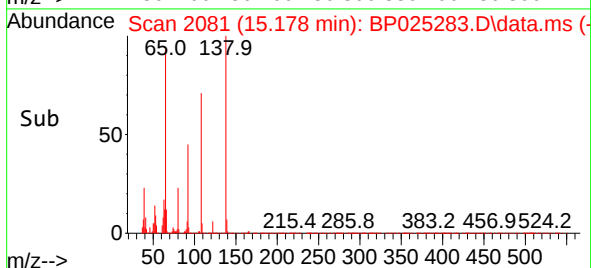
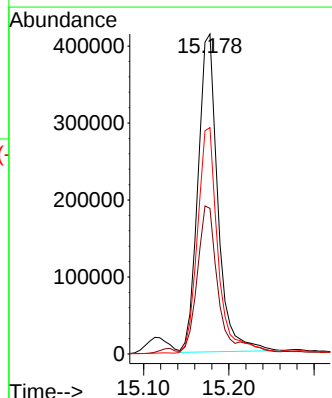
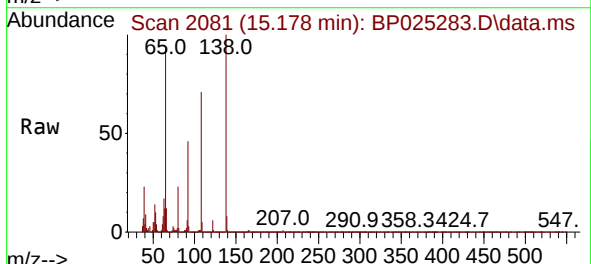
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

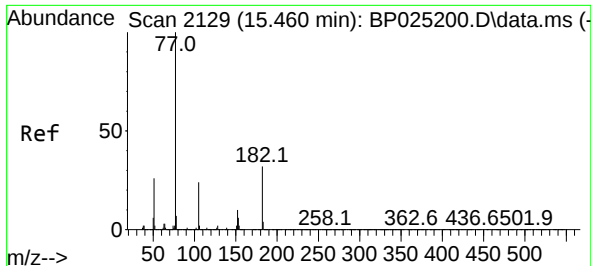
Tgt Ion:204 Resp: 1472322
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 54.8 43.0 64.6



#62
4-Nitroaniline
Concen: 40.665 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:138 Resp: 668286
Ion Ratio Lower Upper
138 100
92 45.5 24.0 64.0
108 70.7 44.9 84.9



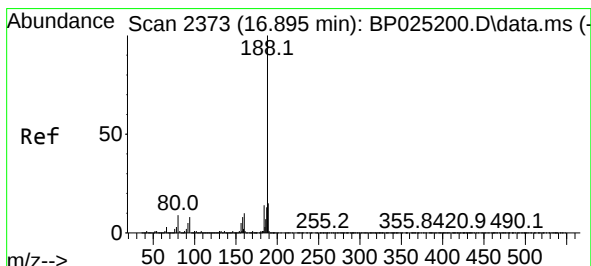
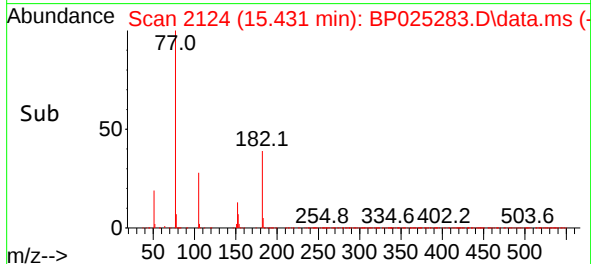
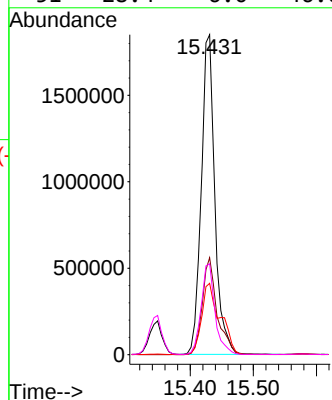
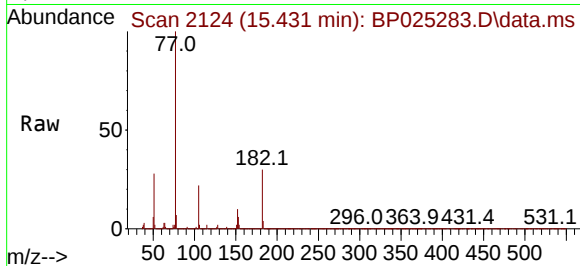


#63
Azobenzene
Concen: 52.206 ng
RT: 15.431 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

Tgt Ion: 77 Resp: 2765241

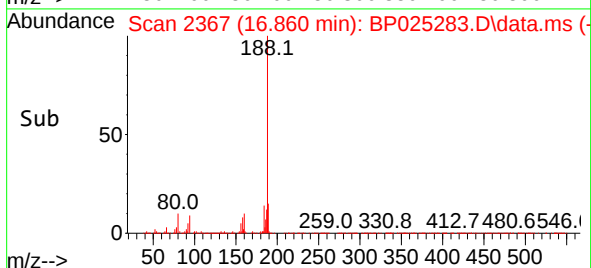
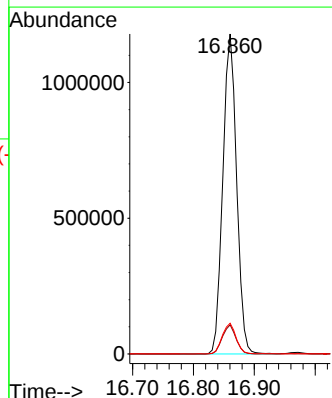
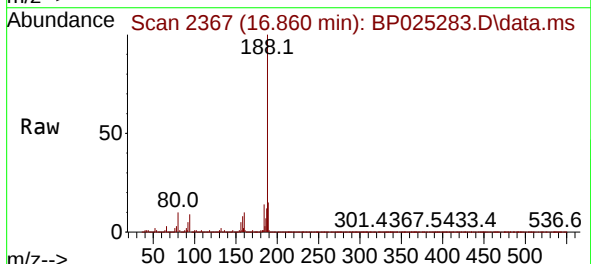
Ion	Ratio	Lower	Upper
77	100		
182	30.3	12.0	52.0
105	22.3	3.6	43.6
51	28.4	6.0	46.0

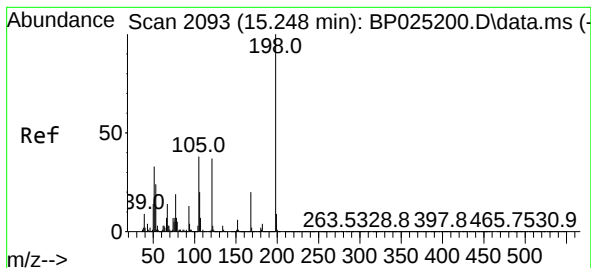


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.860 min Scan# 2367
Delta R.T. -0.017 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion: 188 Resp: 1849889

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.8	10.2
80	9.6	7.3	10.9

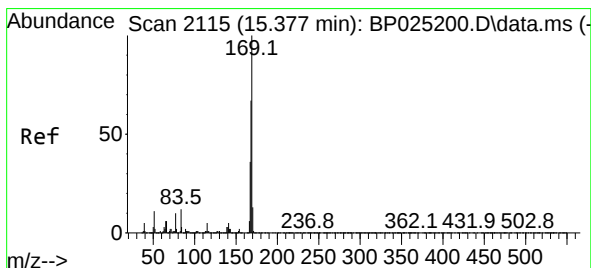
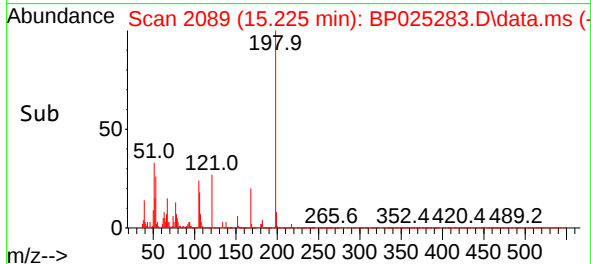
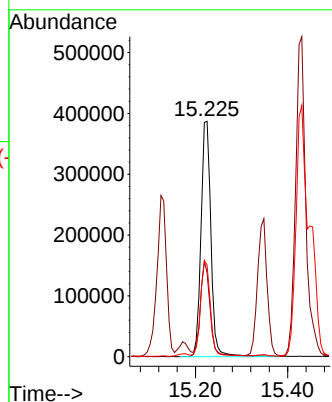
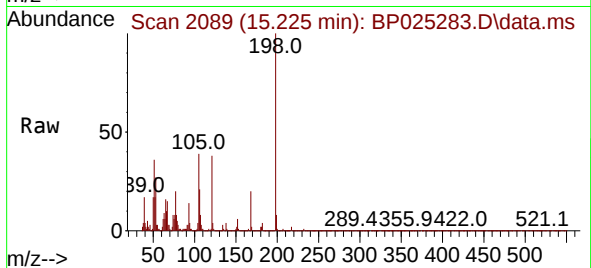




#65
4,6-Dinitro-2-methylphenol
Concen: 48.599 ng
RT: 15.225 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

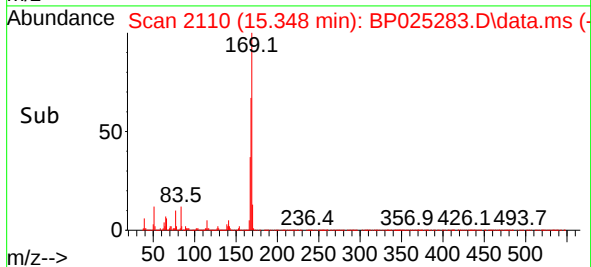
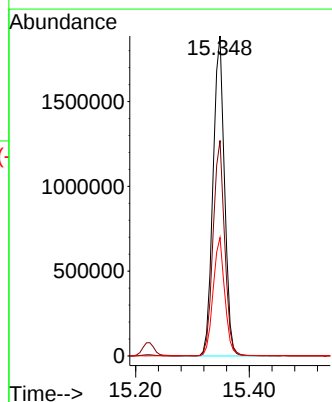
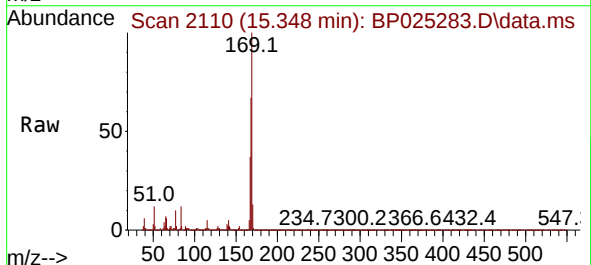
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

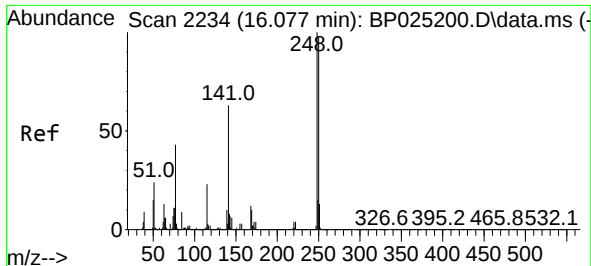
Tgt Ion:198 Resp: 580194
Ion Ratio Lower Upper
198 100
51 35.7 14.6 54.6
105 38.9 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 46.798 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:169 Resp: 2627649
Ion Ratio Lower Upper
169 100
168 67.4 53.7 80.5
167 37.0 29.0 43.6

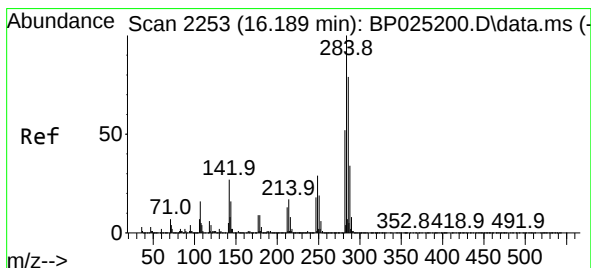
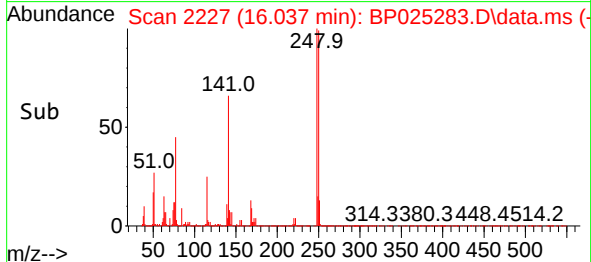
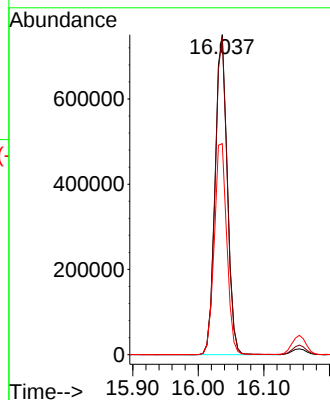
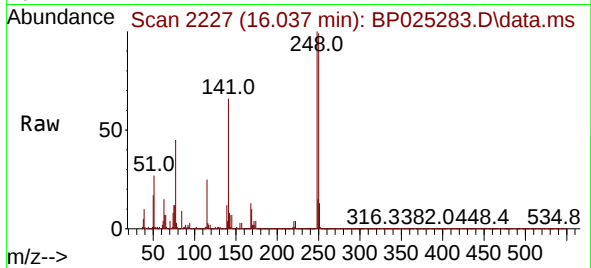




#67
4-Bromophenyl-phenylether
Concen: 44.952 ng
RT: 16.037 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

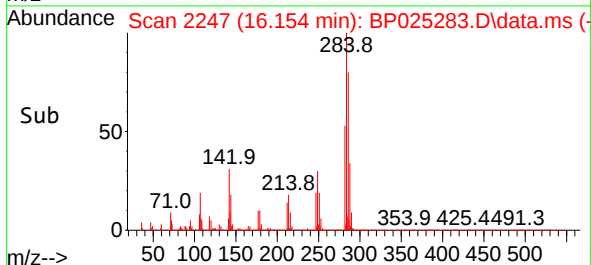
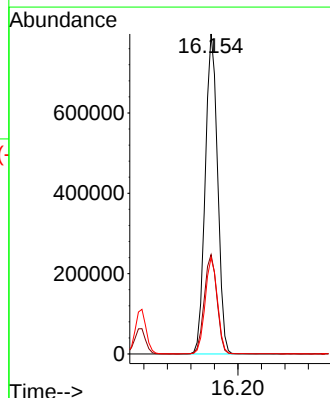
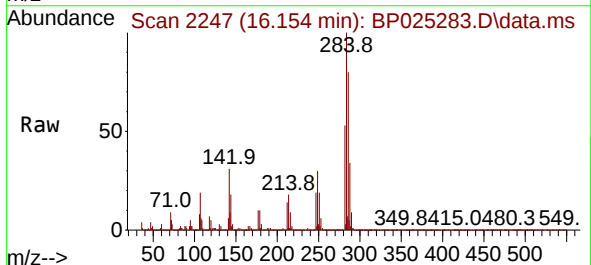
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

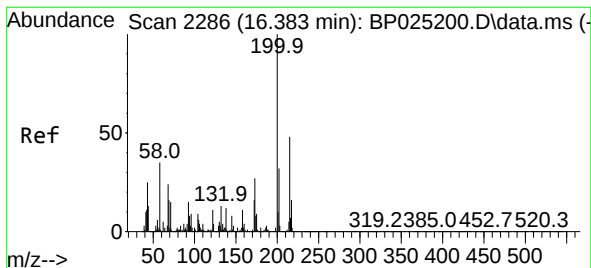
Tgt Ion:248 Resp: 970481
Ion Ratio Lower Upper
248 100
250 99.2 78.5 117.7
141 66.0 50.5 75.7



#68
Hexachlorobenzene
Concen: 45.372 ng
RT: 16.154 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:284 Resp: 1163276
Ion Ratio Lower Upper
284 100
142 31.1 21.5 32.3
249 30.1 23.4 35.0





#69

Atrazine

Concen: 43.365 ng

RT: 16.354 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

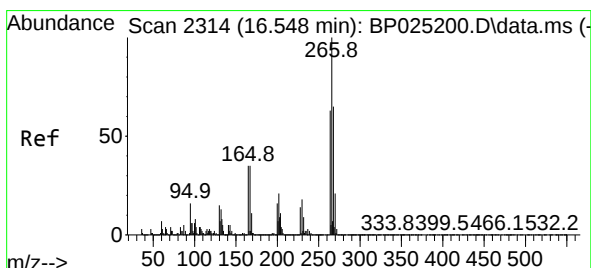
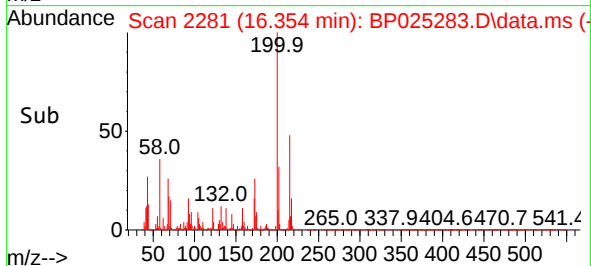
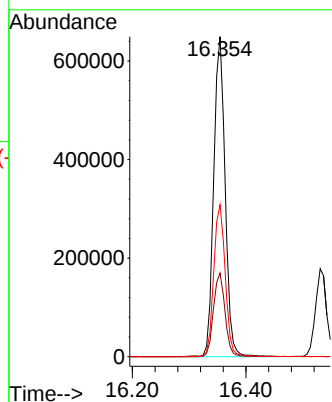
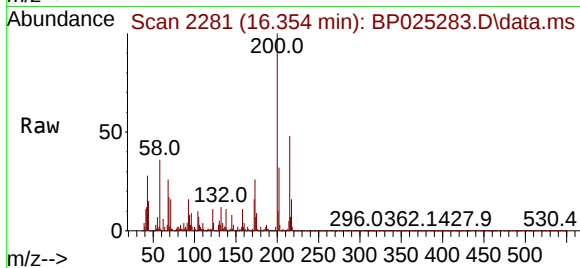
Tgt Ion:200 Resp: 901005

Ion Ratio Lower Upper

200 100

173 26.2 7.4 47.4

215 47.5 28.5 68.5



#70

Pentachlorophenol

Concen: 83.075 ng

RT: 16.531 min Scan# 2311

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

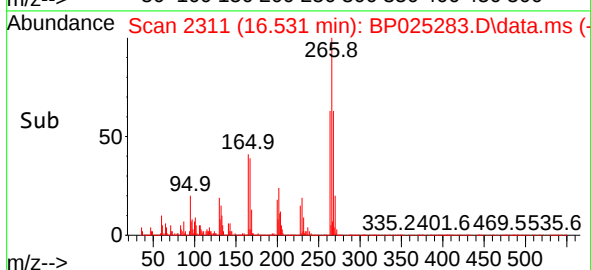
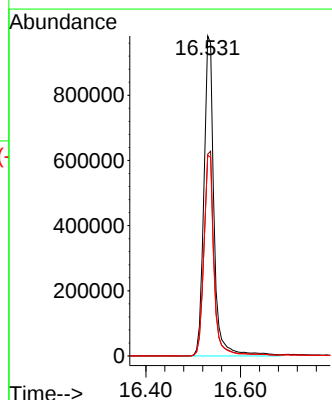
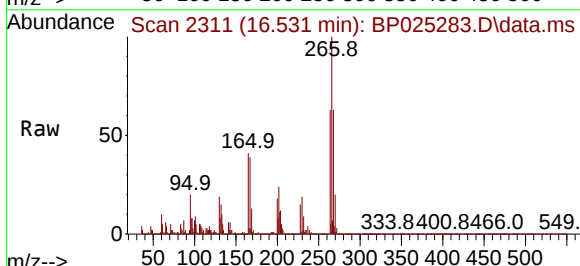
Tgt Ion:266 Resp: 1448387

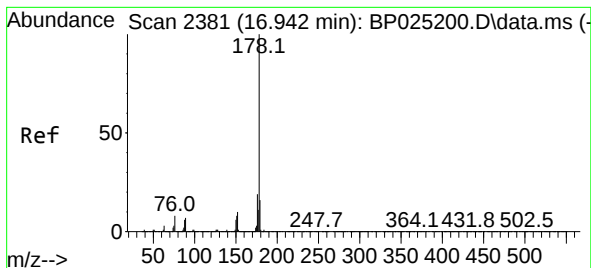
Ion Ratio Lower Upper

266 100

268 63.0 51.8 77.6

264 62.7 50.3 75.5





#71

Phenanthrene

Concen: 50.587 ng

RT: 16.907 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

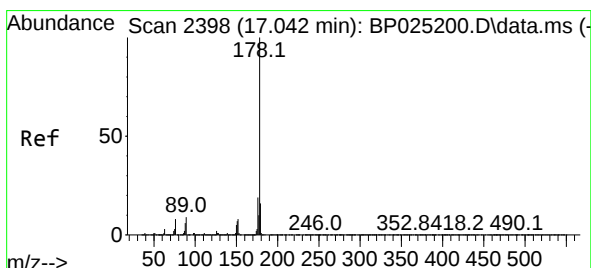
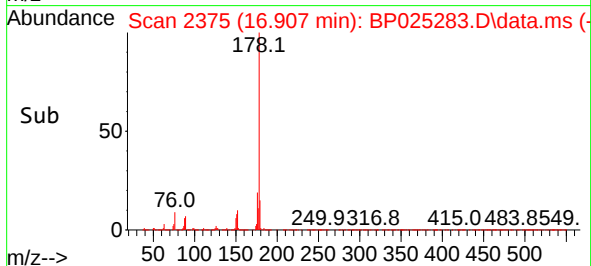
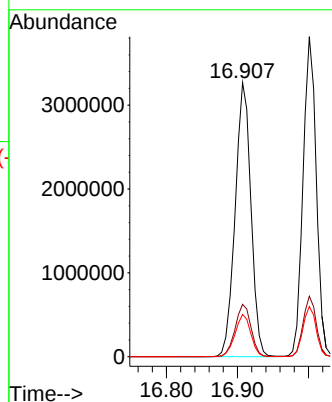
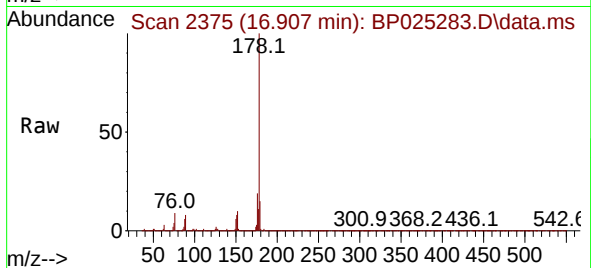
Tgt Ion:178 Resp: 5047236

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.4 12.5 18.7



#72

Anthracene

Concen: 49.119 ng

RT: 17.001 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

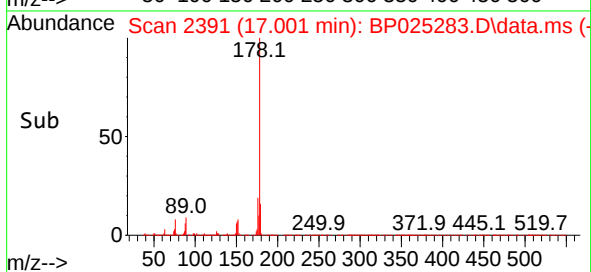
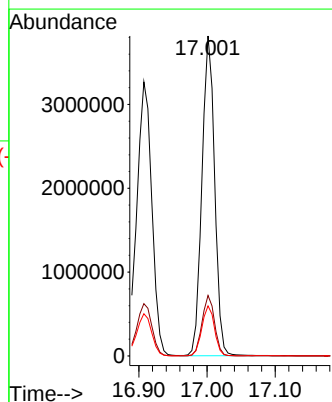
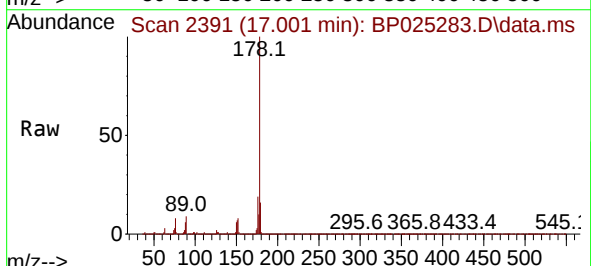
Tgt Ion:178 Resp: 4937089

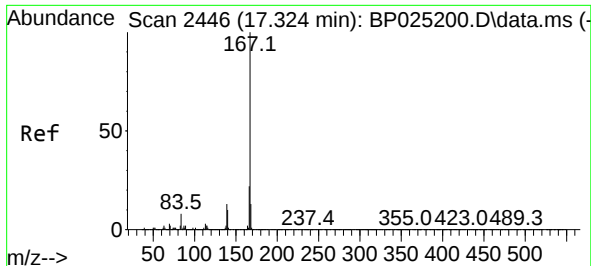
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.7 12.5 18.7

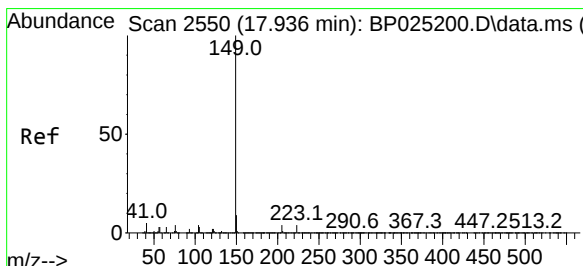
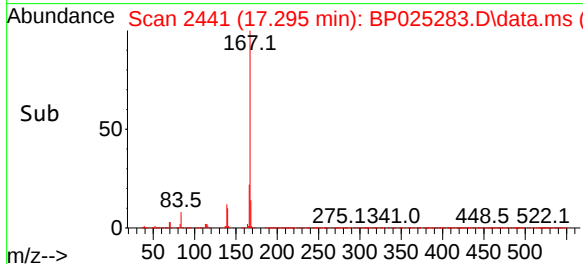
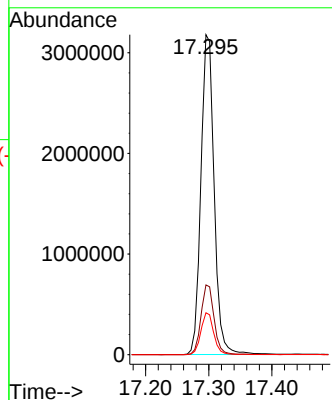
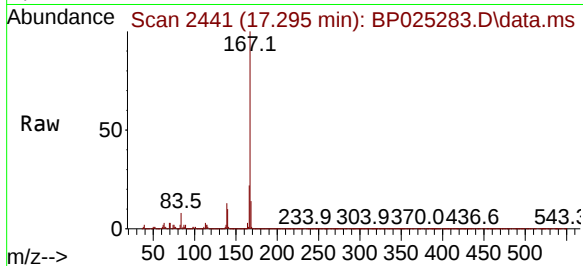




#73
 Carbazole
 Concen: 48.258 ng
 RT: 17.295 min Scan# 2446
 Delta R.T. -0.006 min
 Lab File: BP025283.D
 Acq: 31 Jul 2025 16:52

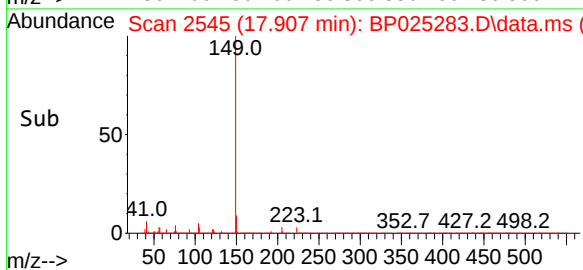
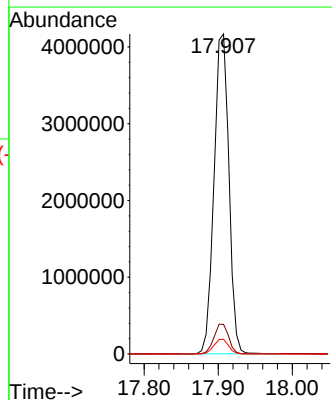
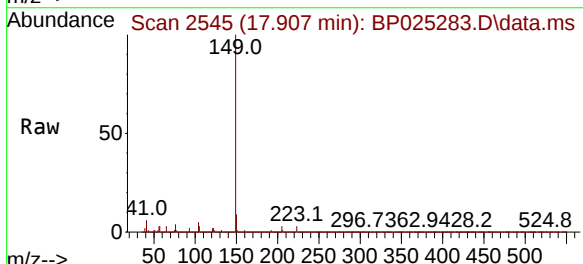
Instrument :
 BNA_P
 ClientSampleId :
 WBR-PBOMSD

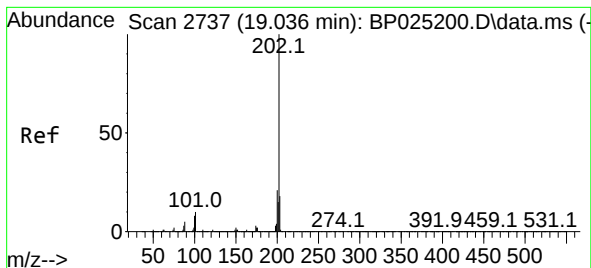
Tgt Ion:167 Resp: 4630343
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 52.369 ng
 RT: 17.907 min Scan# 2545
 Delta R.T. -0.012 min
 Lab File: BP025283.D
 Acq: 31 Jul 2025 16:52

Tgt Ion:149 Resp: 5797713
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 56.807 ng

RT: 19.013 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

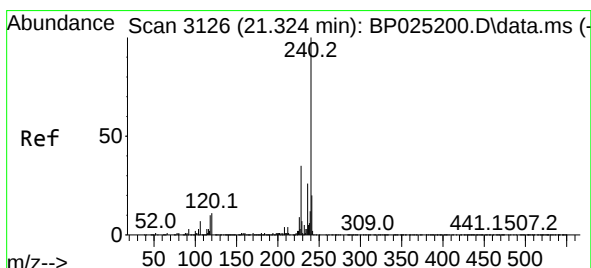
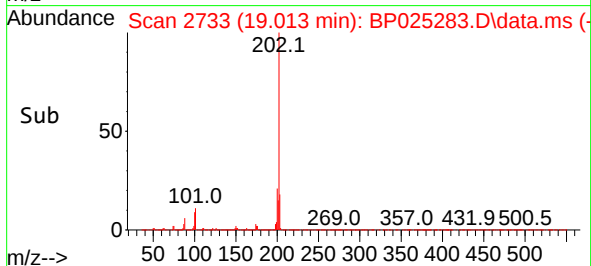
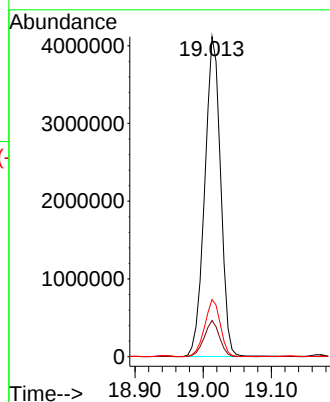
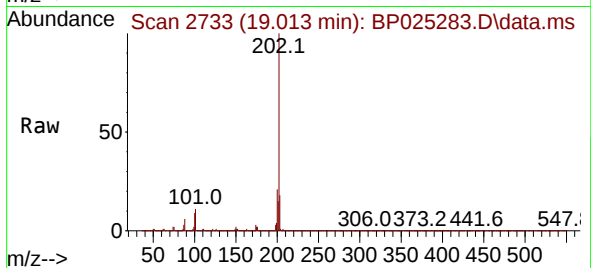
Tgt Ion:202 Resp: 6670562

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.3

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.295 min Scan# 3121

Delta R.T. -0.012 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

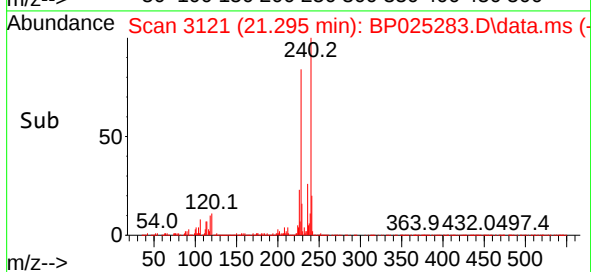
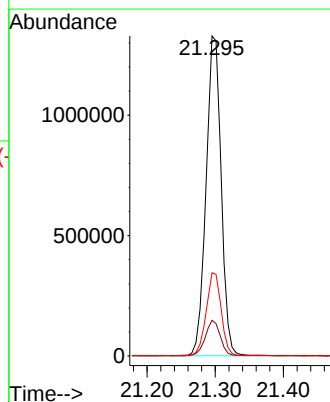
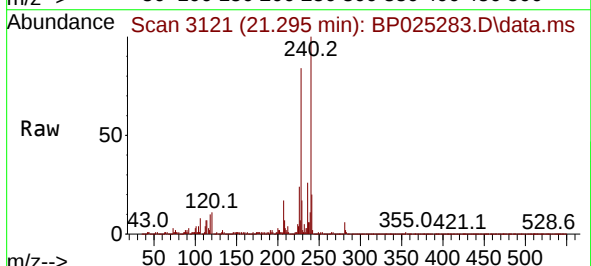
Tgt Ion:240 Resp: 2047339

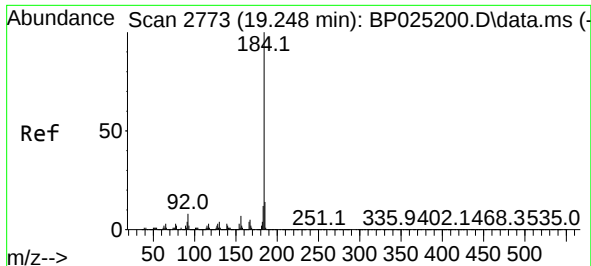
Ion Ratio Lower Upper

240 100

120 11.2 8.8 13.2

236 26.0 20.9 31.3

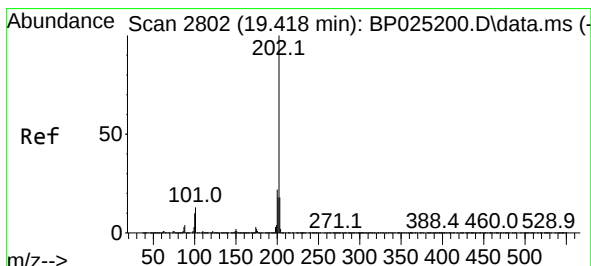
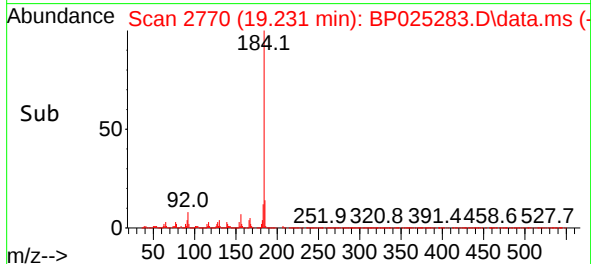
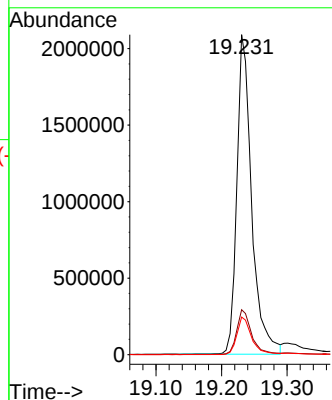
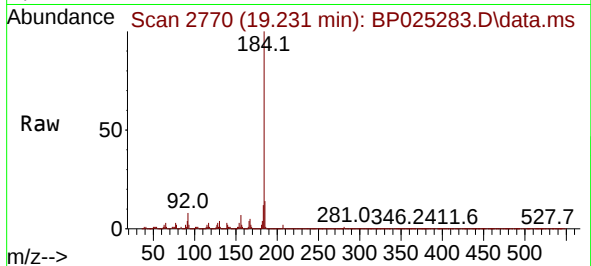




#77
Benzidine
Concen: 45.726 ng
RT: 19.231 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

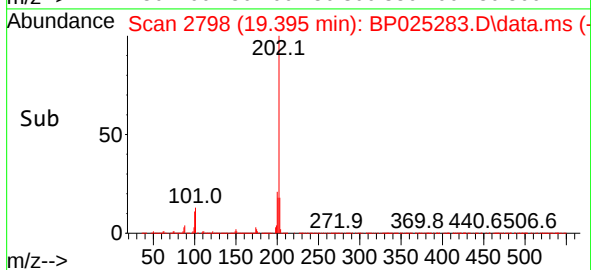
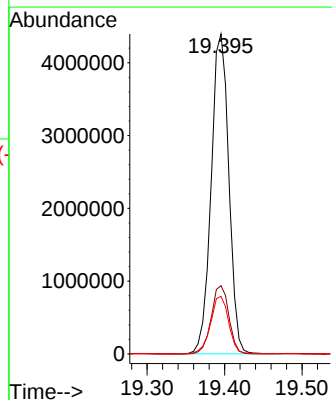
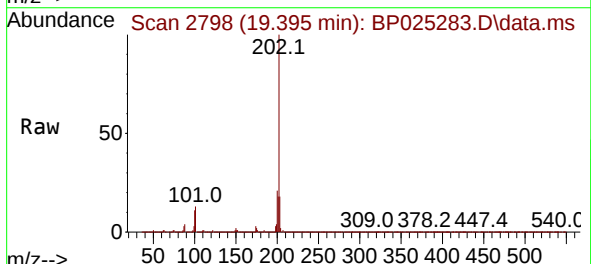
Instrument :
BNA_P
ClientSampleId :
WBR-PBOMSD

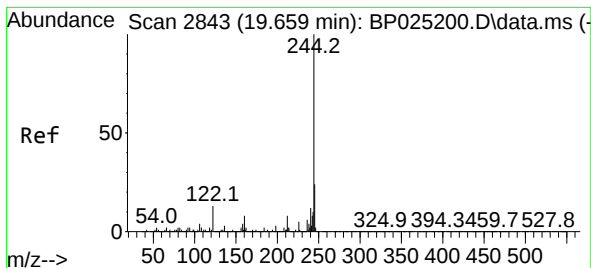
Tgt Ion:184 Resp: 3286695
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 55.233 ng
RT: 19.395 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP025283.D
Acq: 31 Jul 2025 16:52

Tgt Ion:202 Resp: 6972359
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 52.148 ng

RT: 19.625 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

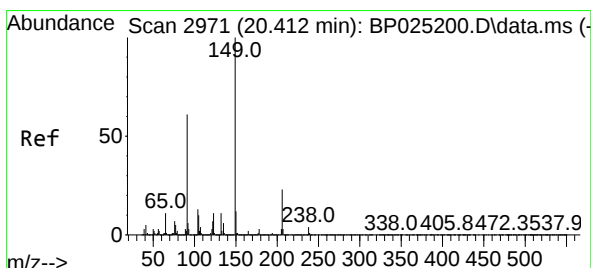
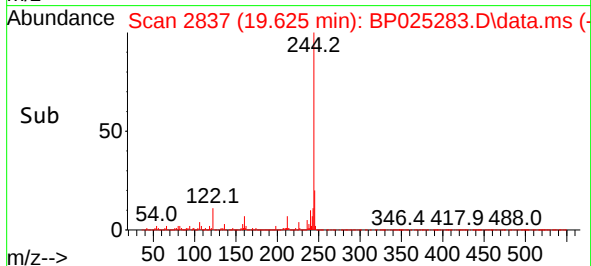
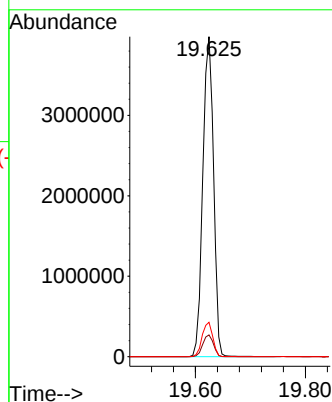
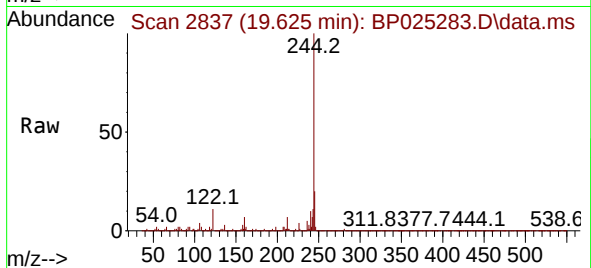
Tgt Ion:244 Resp: 5408472

Ion Ratio Lower Upper

244 100

212 6.8 6.6 9.8

122 10.8 10.3 15.5



#80

Butylbenzylphthalate

Concen: 47.447 ng

RT: 20.378 min Scan# 2965

Delta R.T. -0.012 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

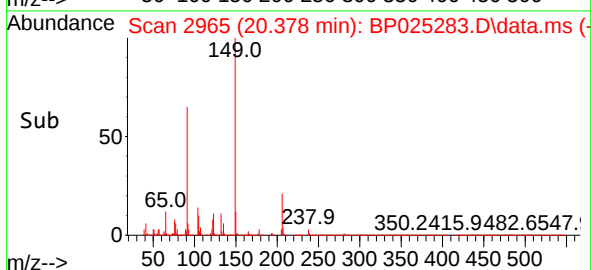
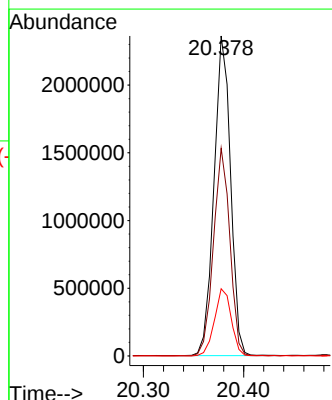
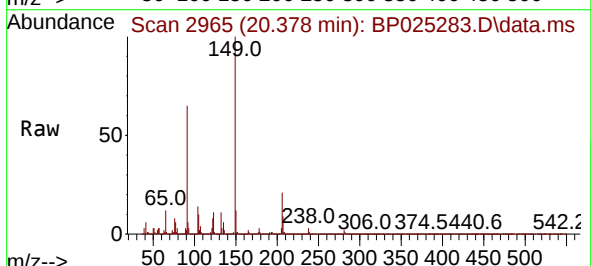
Tgt Ion:149 Resp: 2711269

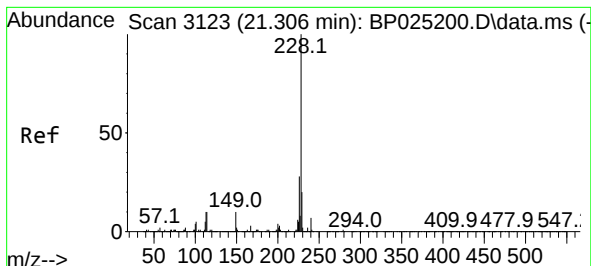
Ion Ratio Lower Upper

149 100

91 64.9 48.8 73.2

206 21.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 51.348 ng

RT: 21.278 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

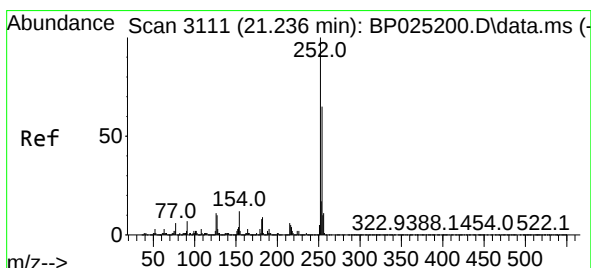
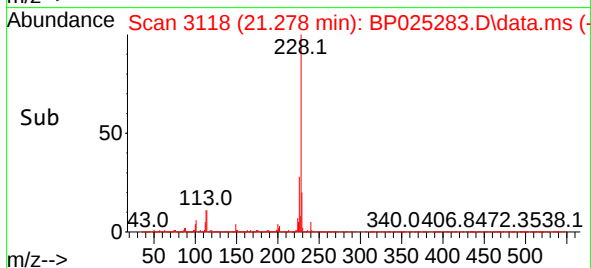
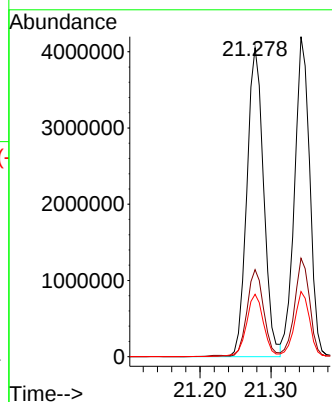
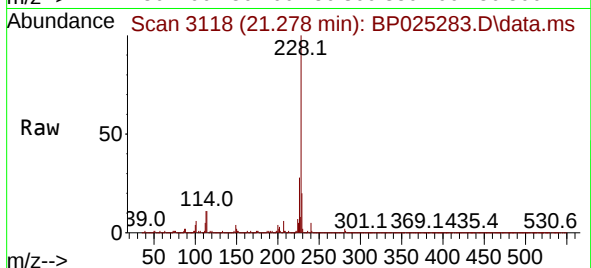
Tgt Ion:228 Resp: 6638855

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 31.846 ng

RT: 21.225 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

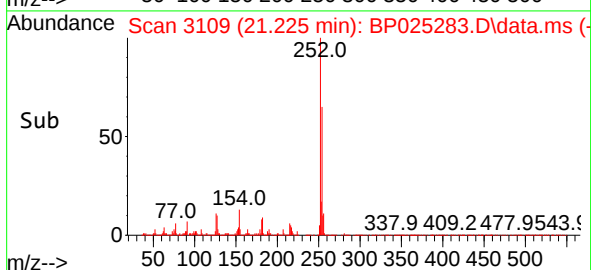
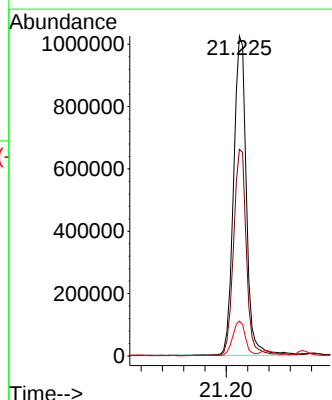
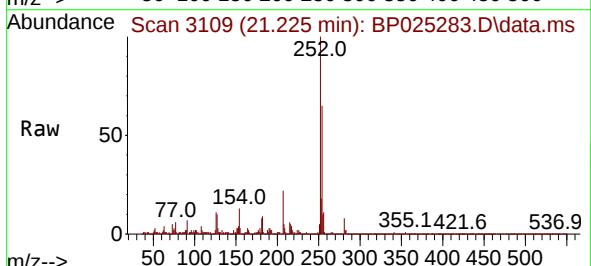
Tgt Ion:252 Resp: 1706728

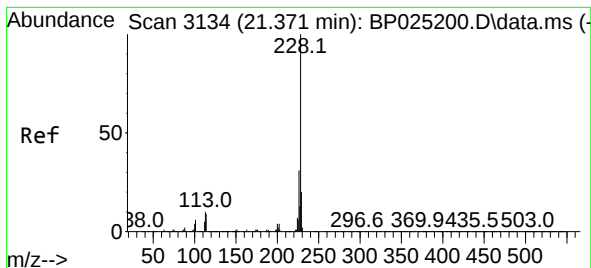
Ion Ratio Lower Upper

252 100

254 64.5 52.1 78.1

126 10.9 8.6 12.8





#83

Chrysene

Concen: 51.419 ng

RT: 21.342 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

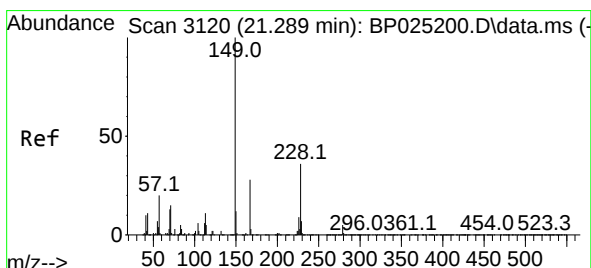
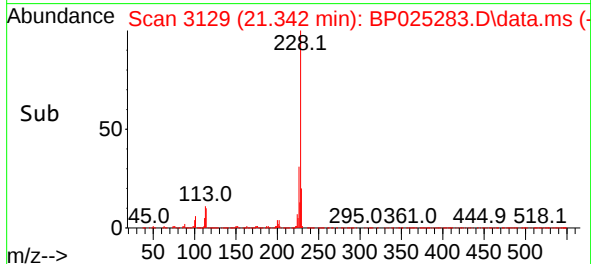
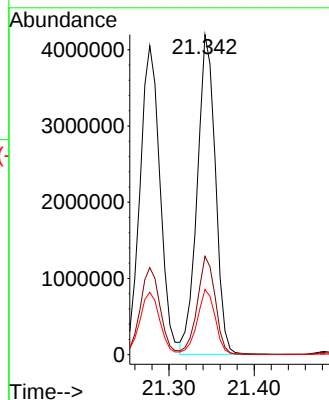
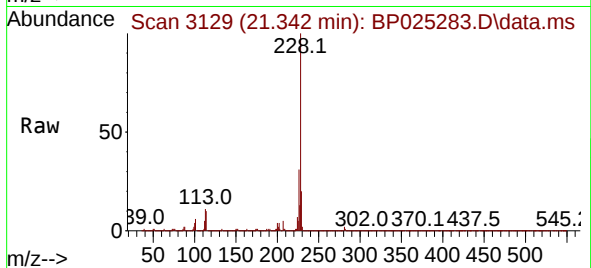
Tgt Ion:228 Resp: 6205869

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.912 ng

RT: 21.260 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

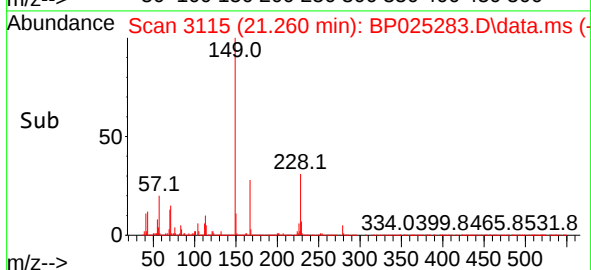
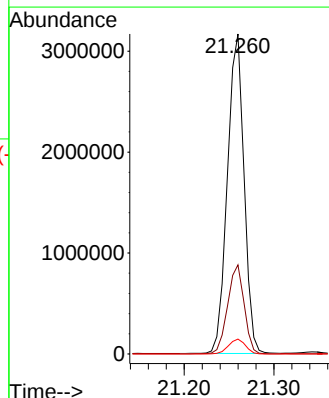
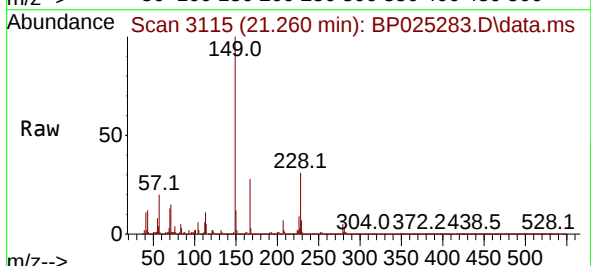
Tgt Ion:149 Resp: 4078187

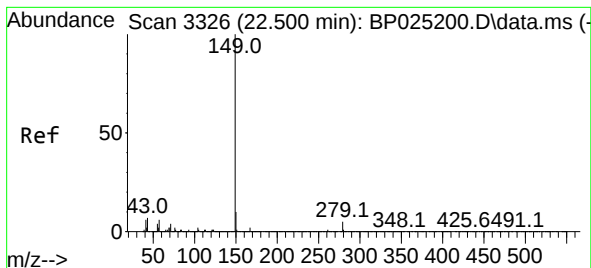
Ion Ratio Lower Upper

149 100

167 27.8 22.6 34.0

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 48.307 ng

RT: 22.460 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

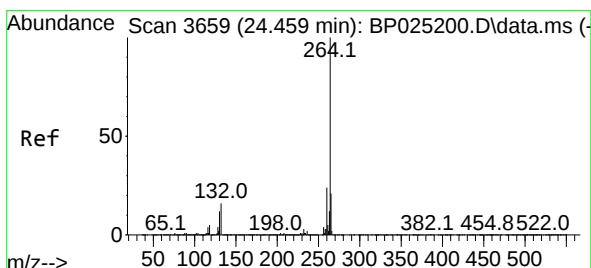
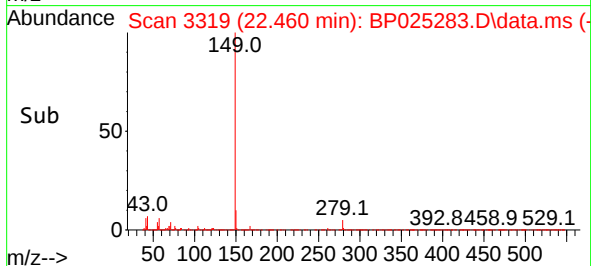
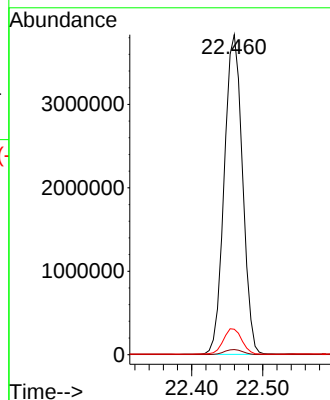
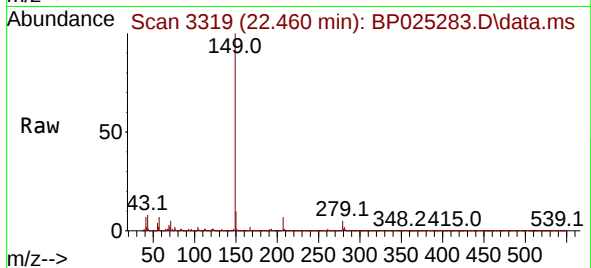
Tgt Ion:149 Resp: 6815849

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.401 min Scan# 3649

Delta R.T. -0.012 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

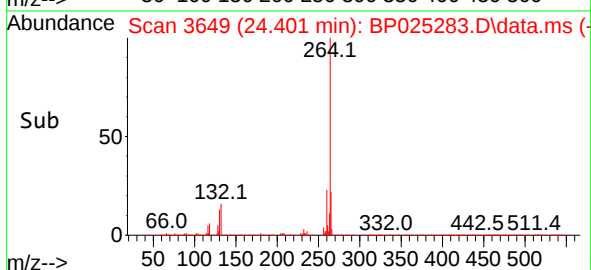
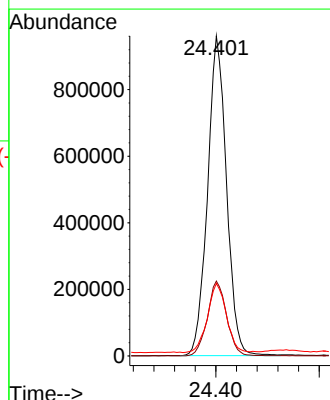
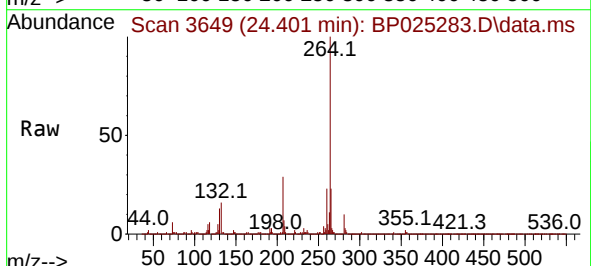
Tgt Ion:264 Resp: 2441961

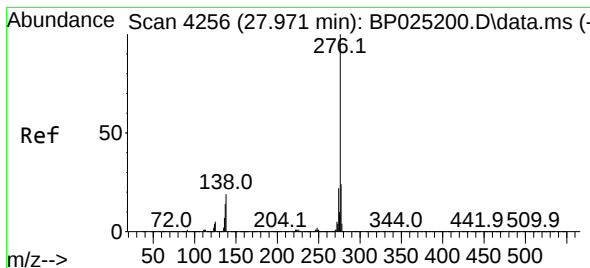
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.525 ng

RT: 27.912 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

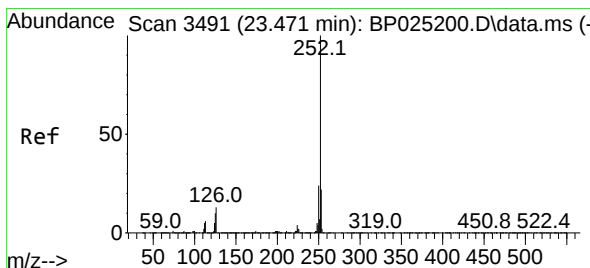
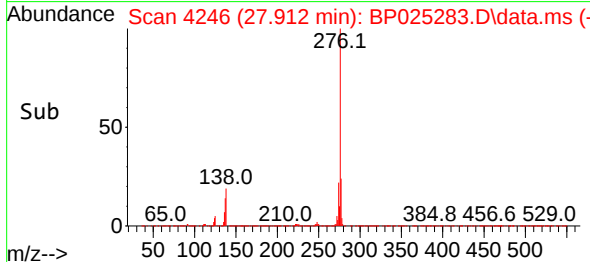
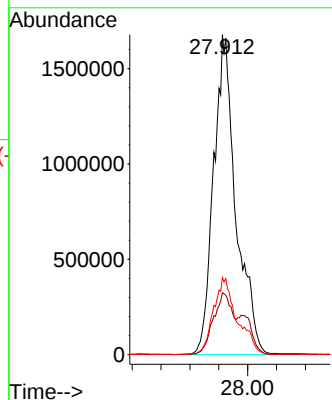
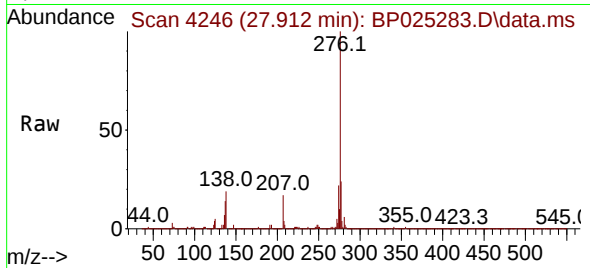
Tgt Ion:276 Resp: 9016252

Ion Ratio Lower Upper

276 100

138 16.5 12.8 19.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 53.758 ng

RT: 23.430 min Scan# 3484

Delta R.T. -0.006 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

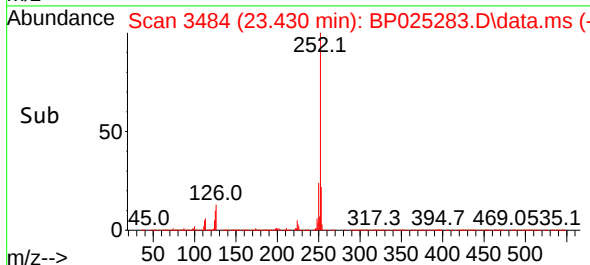
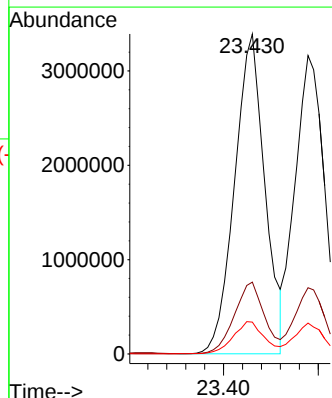
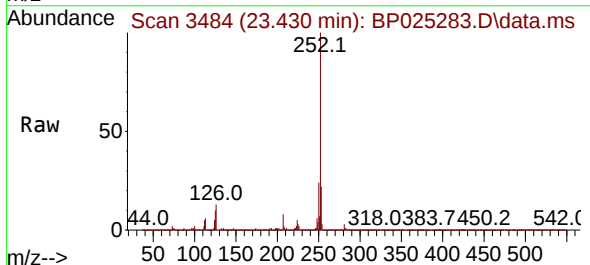
Tgt Ion:252 Resp: 7514298

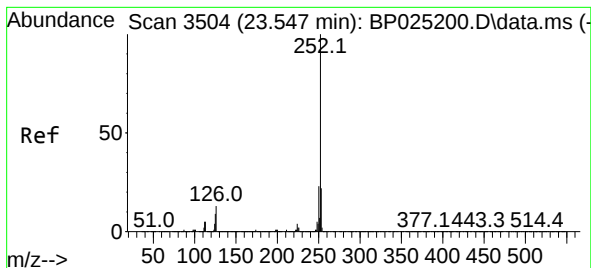
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 9.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 49.637 ng

RT: 23.489 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

Instrument :

BNA_P

ClientSampleId :

WBR-PBOMSD

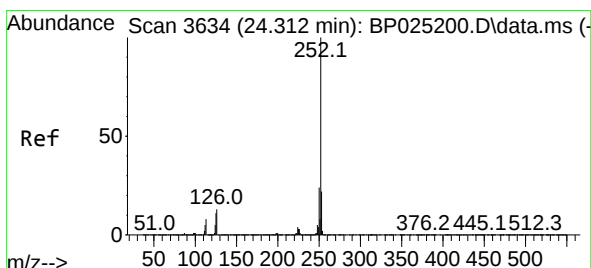
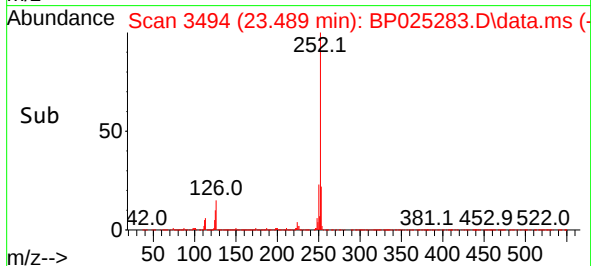
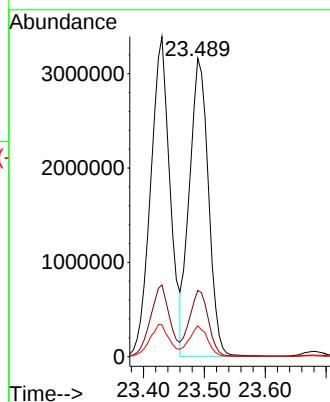
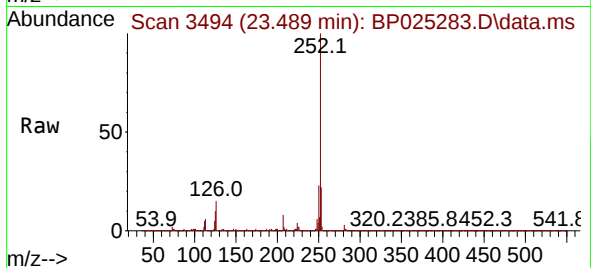
Tgt Ion:252 Resp: 6849577

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 51.211 ng

RT: 24.254 min Scan# 3624

Delta R.T. -0.023 min

Lab File: BP025283.D

Acq: 31 Jul 2025 16:52

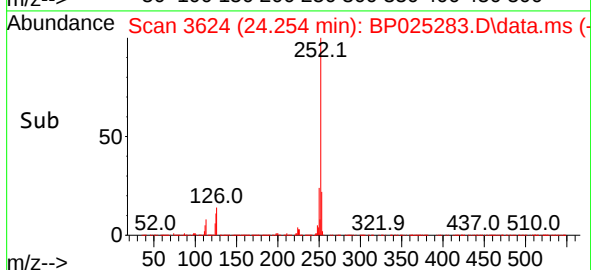
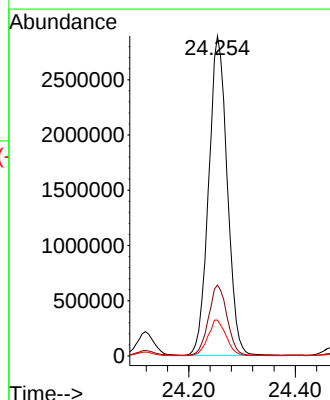
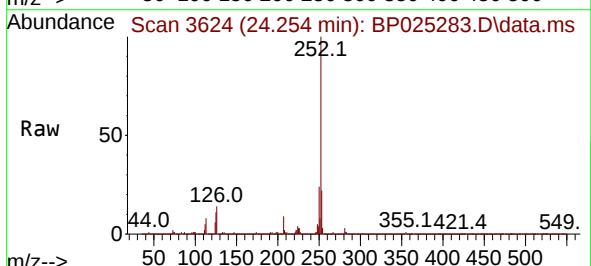
Tgt Ion:252 Resp: 6984170

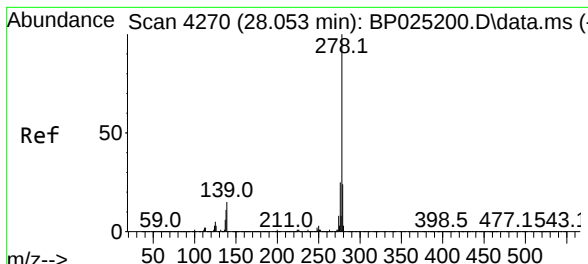
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.2 8.6 12.8



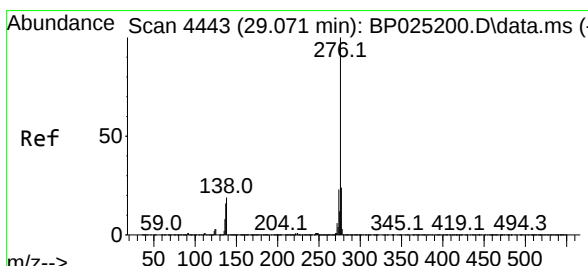
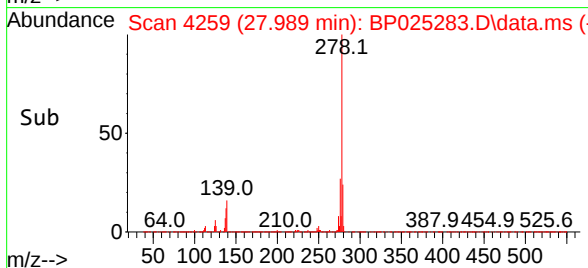
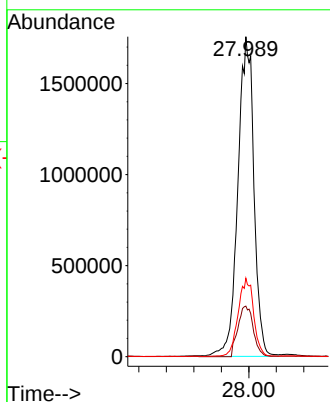
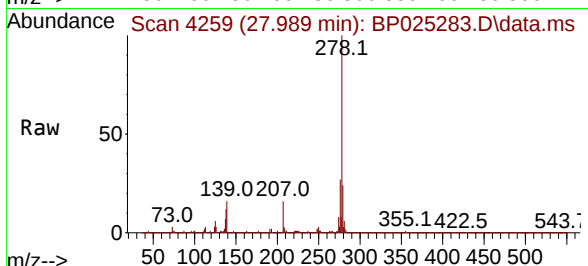


#91
 Dibenzo(a,h)anthracene
 Concen: 48.892 ng
 RT: 27.989 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: BP025283.D
 Acq: 31 Jul 2025 16:52

Instrument :
 BNA_P
 ClientSampleId :
 WBR-PBOMSD

Tgt Ion: 278 Resp: 7118251

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.0	18.0
279	24.5	19.5	29.3



#92
 Benzo(g,h,i)perylene
 Concen: 51.174 ng
 RT: 28.977 min Scan# 4427
 Delta R.T. -0.017 min
 Lab File: BP025283.D
 Acq: 31 Jul 2025 16:52

Tgt Ion: 276 Resp: 7321851

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	21.3	15.4	23.2

