

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025836.D
 Acq On : 23 Sep 2025 19:22
 Operator : CG/JU
 Sample : Q3153-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-500-COMP-40MSD

Quant Time: Sep 24 00:25:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	217289	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	953089	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	680180	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	1328394	20.000	ng	0.00
76) Chrysene-d12	21.630	240	1034217	20.000	ng	-0.01
86) Perylene-d12	24.983	264	1170740	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1531231	113.706	ng	0.00
7) Phenol-d6	6.955	99	2068358	115.554	ng	0.00
23) Nitrobenzene-d5	8.896	82	1290830	59.742	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	873331	102.940	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	2540663	49.735	ng	-0.01
79) Terphenyl-d14	19.901	244	3425629	59.588	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	193313	34.203	ng	98
3) Pyridine	3.696	79	565406	36.330	ng	97
4) n-Nitrosodimethylamine	3.602	42	307620	41.889	ng	96
6) Aniline	7.090	93	782642	31.852	ng	100
8) 2-Chlorophenol	7.331	128	763462	51.679	ng	100
9) Benzaldehyde	6.902	77	441734	41.174	ng	98
10) Phenol	6.978	94	980277	51.938	ng	98
11) bis(2-Chloroethyl)ether	7.178	93	700414	46.190	ng	97
12) 1,3-Dichlorobenzene	7.643	146	762912	45.374	ng	98
13) 1,4-Dichlorobenzene	7.784	146	781033	45.602	ng	99
14) 1,2-Dichlorobenzene	8.096	146	763926	45.913	ng	99
15) Benzyl Alcohol	7.996	79	720051	48.682	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.266	45	1139680	45.958	ng	98
17) 2-Methylphenol	8.208	107	660395	51.898	ng	98
18) Hexachloroethane	8.813	117	317661	48.557	ng	98
19) n-Nitroso-di-n-propyla...	8.549	70	592827	47.485	ng	98
20) 3+4-Methylphenols	8.531	107	897449	50.359	ng	98
22) Acetophenone	8.561	105	1285073	50.454	ng	# 99
24) Nitrobenzene	8.943	77	876654	45.227	ng	99
25) Isophorone	9.460	82	1709367	45.010	ng	99
26) 2-Nitrophenol	9.643	139	434310	50.467	ng	95
27) 2,4-Dimethylphenol	9.719	122	747285	49.497	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	1022801	46.591	ng	98
29) 2,4-Dichlorophenol	10.196	162	783843	52.072	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	773723	45.607	ng	99
31) Naphthalene	10.572	128	2335848	45.452	ng	99
32) Benzoic acid	9.925	122	662628	59.033	ng	99
33) 4-Chloroaniline	10.684	127	437777	20.438	ng	100
34) Hexachlorobutadiene	10.849	225	493457	45.184	ng	99
35) Caprolactam	11.496	113	283114	48.790	ng	97
36) 4-Chloro-3-methylphenol	11.831	107	898040	50.039	ng	97
37) 2-Methylnaphthalene	12.178	142	1573442	47.669	ng	99
38) 1-Methylnaphthalene	12.402	142	1642442	46.662	ng	99
40) 1,2,4,5-Tetrachloroben...	12.549	216	1049634	50.925	ng	99
41) Hexachlorocyclopentadiene	12.525	237	700371	62.390	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	675638	49.863	ng	99

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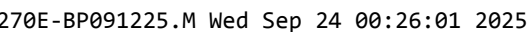
Instrument :
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 OR-500-COMP-40MSD

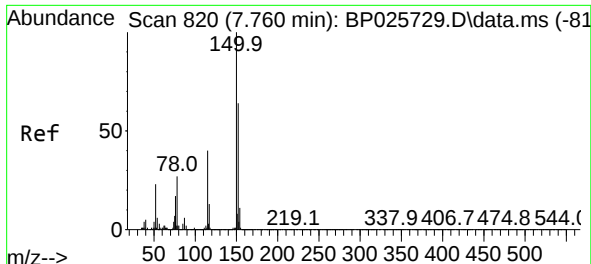
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	744929	49.399	ng	97
46) 1,1'-Biphenyl	13.196	154	2502608	50.127	ng	100
47) 2-Chloronaphthalene	13.237	162	1830796	46.572	ng	99
48) 2-Nitroaniline	13.460	65	633517	48.344	ng	95
49) Acenaphthylene	14.101	152	3070378	47.139	ng	100
50) Dimethylphthalate	13.831	163	2353902	45.329	ng	100
51) 2,6-Dinitrotoluene	13.948	165	526872	47.889	ng	97
52) Acenaphthene	14.443	154	1701595	45.300	ng	99
53) 3-Nitroaniline	14.284	138	379482	32.800	ng	100
54) 2,4-Dinitrophenol	14.507	184	505801	71.269	ng	98
55) Dibenzofuran	14.784	168	2764922	45.164	ng	100
56) 4-Nitrophenol	14.648	139	810918	81.313	ng	97
57) 2,4-Dinitrotoluene	14.754	165	761214	48.616	ng	95
58) Fluorene	15.443	166	2203790	45.270	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	654182	48.157	ng	98
60) Diethylphthalate	15.213	149	2470212	46.895	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	1137004	46.344	ng	99
62) 4-Nitroaniline	15.478	138	539050	45.479	ng	98
63) Azobenzene	15.731	77	2639220	51.818	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	367242	41.570	ng	97
66) n-Nitrosodiphenylamine	15.654	169	2015521	49.580	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	749563	51.363	ng	98
68) Hexachlorobenzene	16.478	284	805838	49.516	ng	94
69) Atrazine	16.637	200	765489	49.262	ng	99
70) Pentachlorophenol	16.831	266	958569	89.244	ng	99
71) Phenanthrene	17.225	178	3381879	44.880	ng	100
72) Anthracene	17.319	178	3509419	45.901	ng	100
73) Carbazole	17.601	167	3104556	43.676	ng	100
74) Di-n-butylphthalate	18.178	149	4348685	49.853	ng	100
75) Fluoranthene	19.313	202	3610257	39.948	ng	99
77) Benzidine	19.507	184	1934401	64.932	ng	100
78) Pyrene	19.689	202	3582986	51.921	ng	99
80) Butylbenzylphthalate	20.630	149	1718336	56.790	ng	99
81) Benzo(a)anthracene	21.613	228	3331030	47.046	ng	100
82) 3,3'-Dichlorobenzidine	21.525	252	1065724	43.531	ng	99
83) Chrysene	21.677	228	3150883	46.684	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	2446096	55.257	ng	100
85) Di-n-octyl phthalate	22.807	149	4183044	53.122	ng	99
87) Indeno(1,2,3-cd)pyrene	28.836	276	4079428	47.915	ng	# 77
88) Benzo(b)fluoranthene	23.936	252	3326956	46.470	ng	99
89) Benzo(k)fluoranthene	24.007	252	3429343	46.941	ng	99
90) Benzo(a)pyrene	24.842	252	3246023	46.298	ng	99
91) Dibenzo(a,h)anthracene	28.901	278	3357344	48.188	ng	99
92) Benzo(g,h,i)perylene	30.018	276	3268828	47.708	ng	99

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

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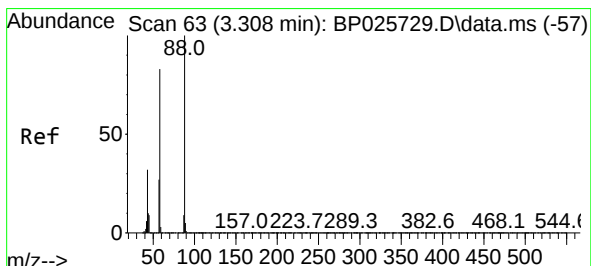
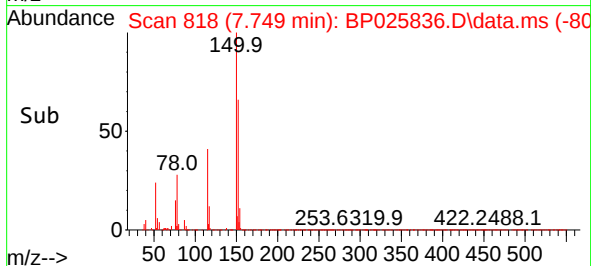
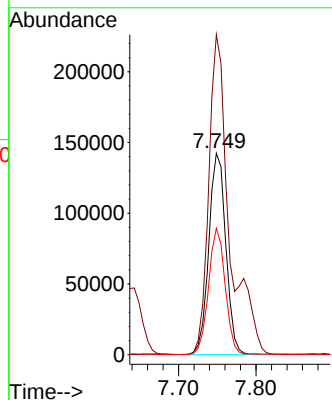
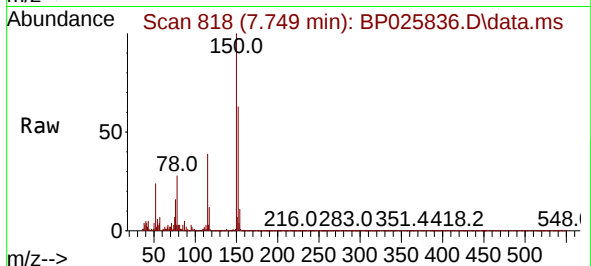




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025836.D
 Acq: 23 Sep 2025 19:22

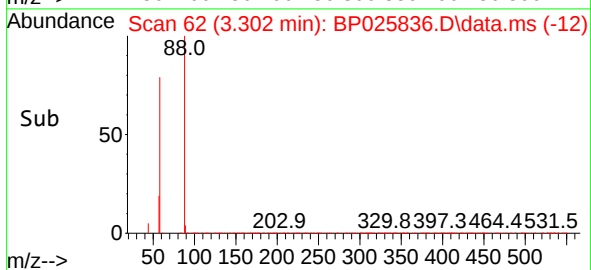
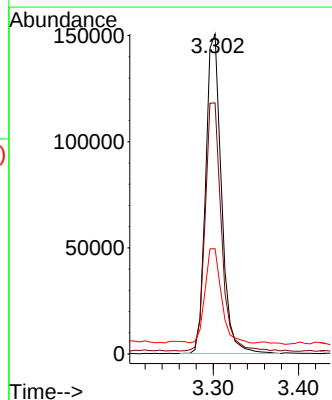
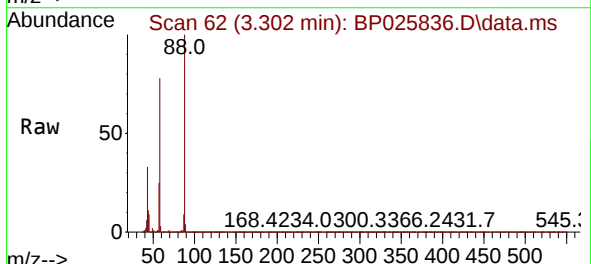
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 ClientSampleId :
 OR-500-COMP-40MSD

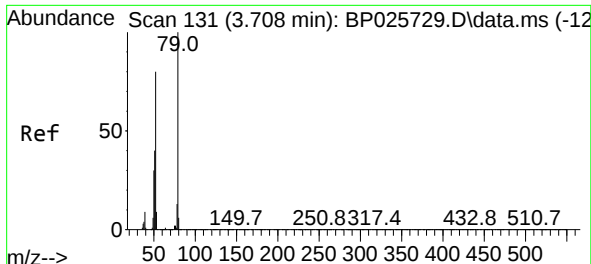
Tgt Ion:152 Resp: 217289
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.3 186.5
 115 62.7 50.3 75.5



#2
 1,4-Dioxane
 Concen: 34.203 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025836.D
 Acq: 23 Sep 2025 19:22

Tgt Ion: 88 Resp: 193313
 Ion Ratio Lower Upper
 88 100
 58 80.5 65.5 98.3
 43 30.4 25.2 37.8

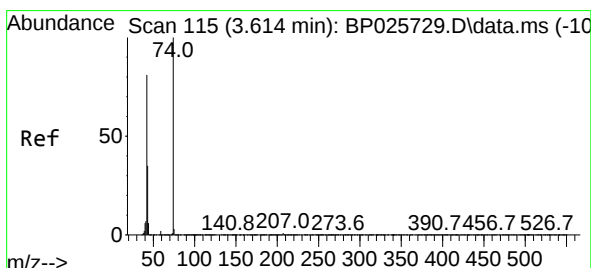
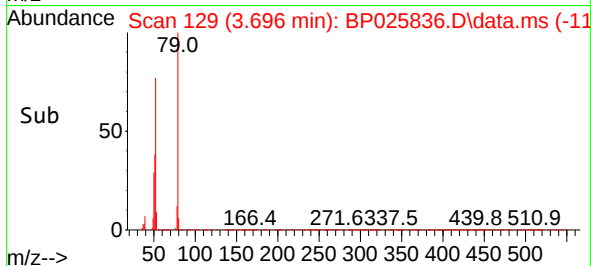
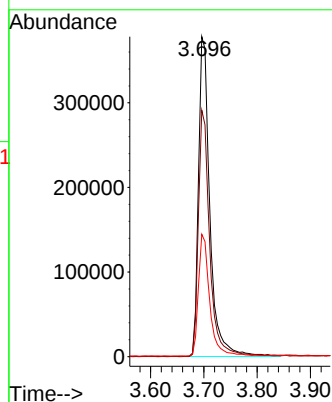
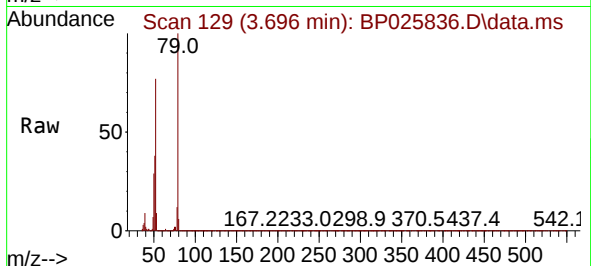




#3
Pyridine
Concen: 36.330 ng
RT: 3.696 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

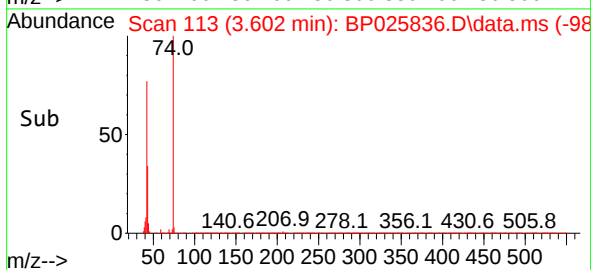
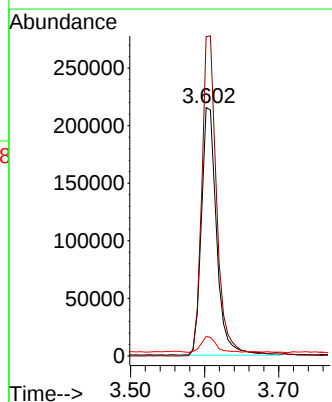
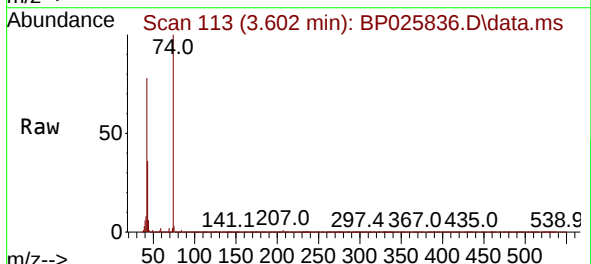
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

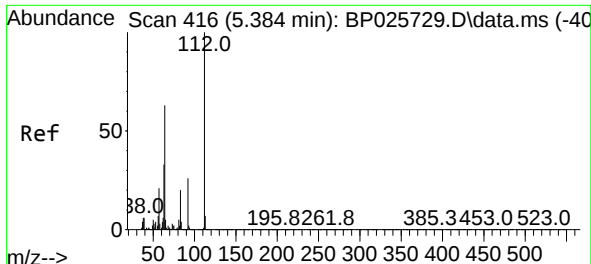
Tgt Ion: 79 Resp: 565406
Ion Ratio Lower Upper
79 100
52 77.0 63.7 95.5
51 38.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 41.889 ng
RT: 3.602 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 42 Resp: 307620
Ion Ratio Lower Upper
42 100
74 128.6 99.2 148.8
44 7.9 6.4 9.6

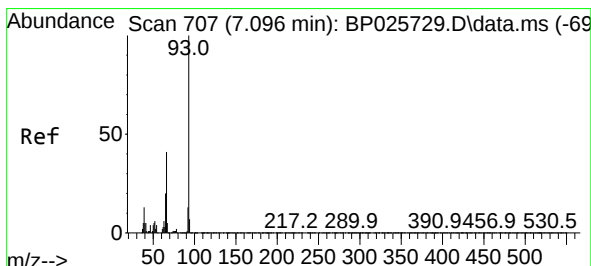
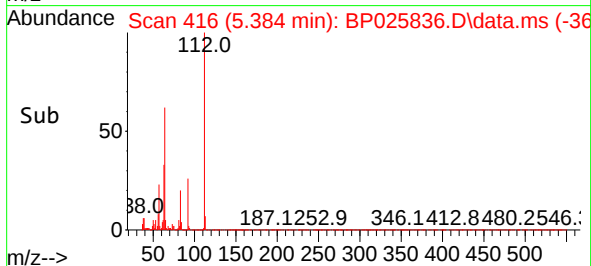
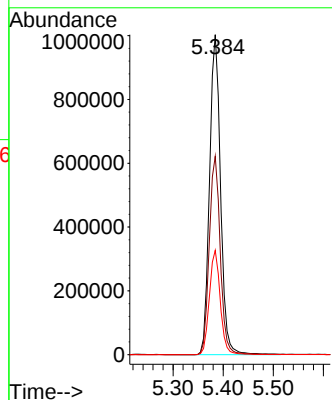
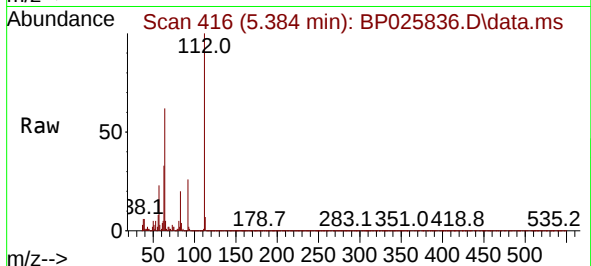




#5
2-Fluorophenol
Concen: 113.706 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

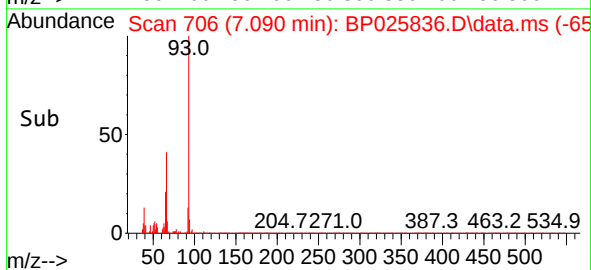
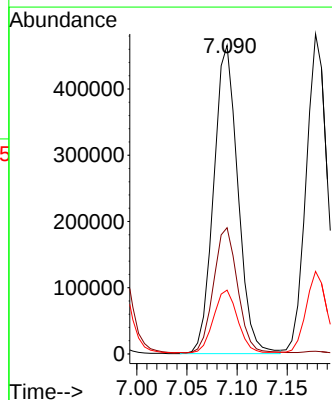
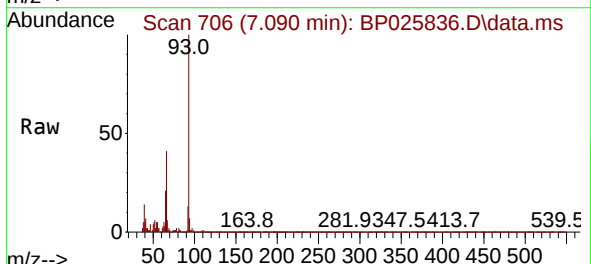
Instrument :
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ClientSampleId :
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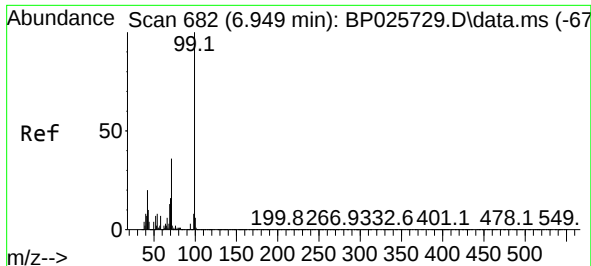
Tgt Ion:112 Resp: 1531231
Ion Ratio Lower Upper
112 100
64 62.0 50.2 75.4
63 32.6 26.7 40.1



#6
Aniline
Concen: 31.852 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 93 Resp: 782642
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 20.7 16.2 24.2



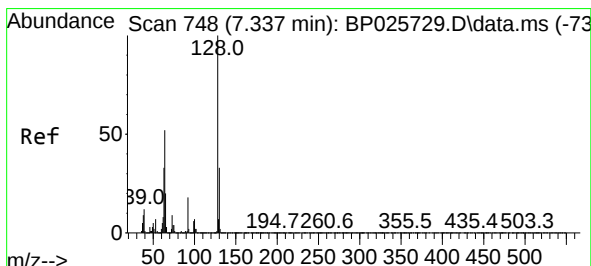
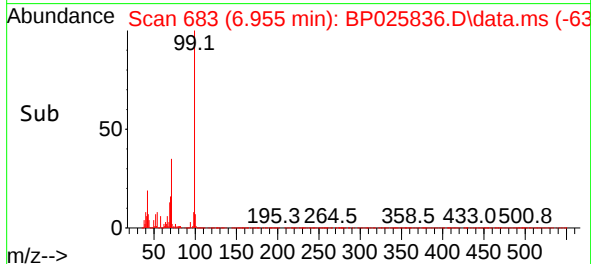
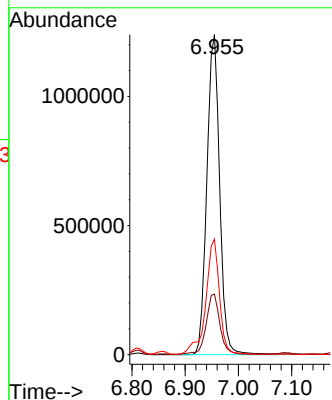
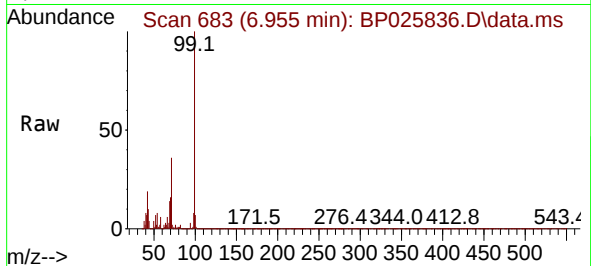


#7
Phenol-d6
Concen: 115.554 ng
RT: 6.955 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

Tgt Ion: 99 Resp: 2068358

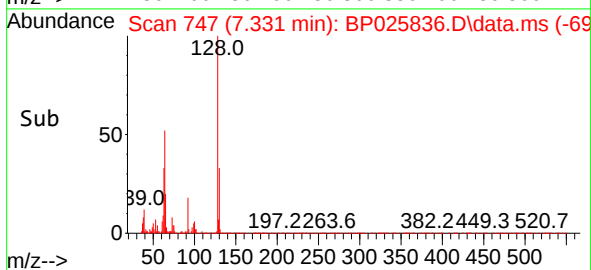
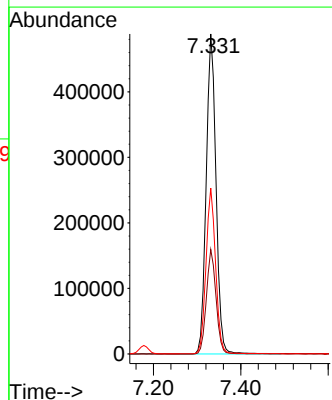
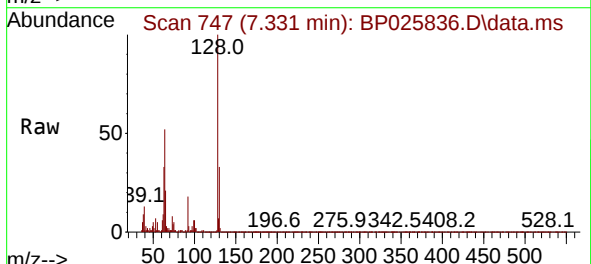
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	36.1	28.6	43.0

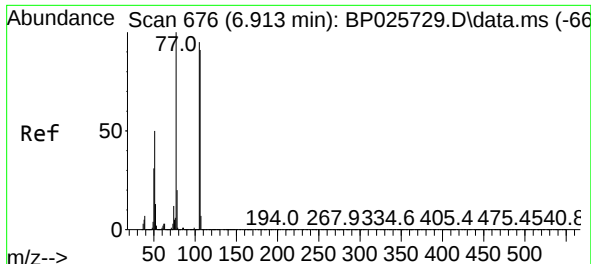


#8
2-Chlorophenol
Concen: 51.679 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:128 Resp: 763462

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	51.9	31.6	71.6

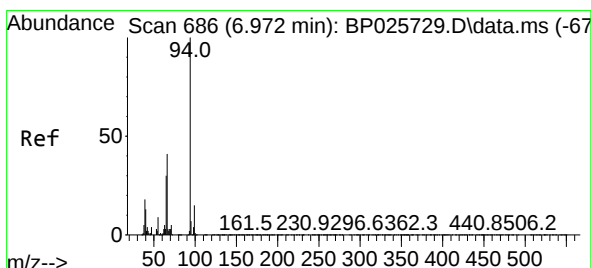
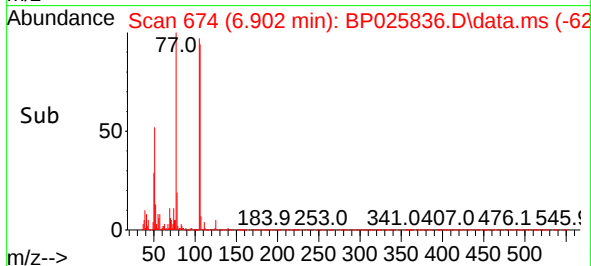
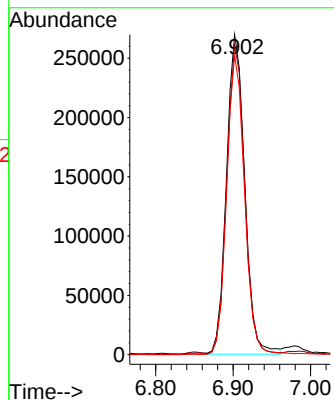
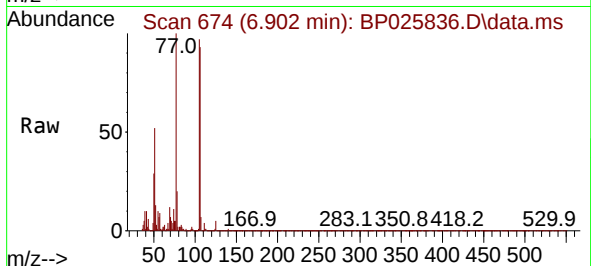




#9
Benzaldehyde
Concen: 41.174 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

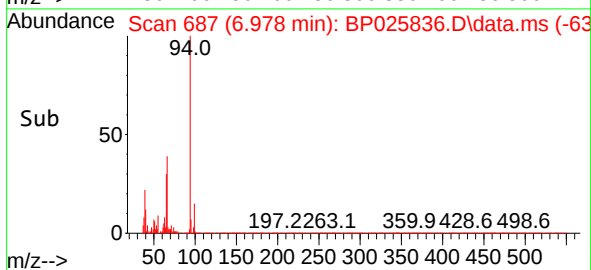
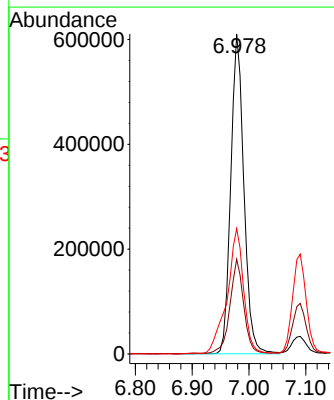
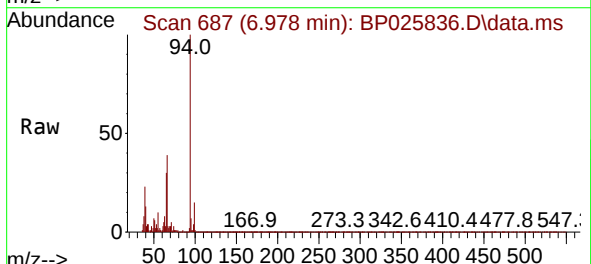
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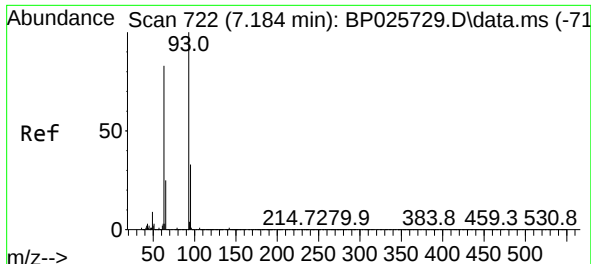
Tgt Ion: 77 Resp: 441734
Ion Ratio Lower Upper
77 100
105 96.7 75.2 115.2
106 93.4 71.3 111.3



#10
Phenol
Concen: 51.938 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 94 Resp: 980277
Ion Ratio Lower Upper
94 100
65 29.6 10.2 50.2
66 39.2 21.4 61.4

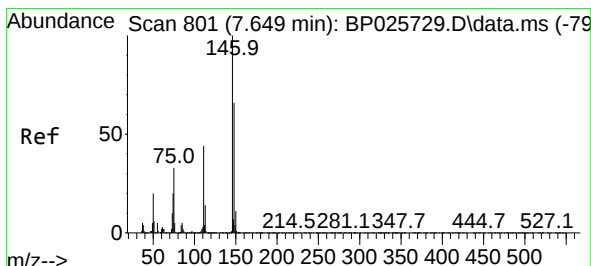
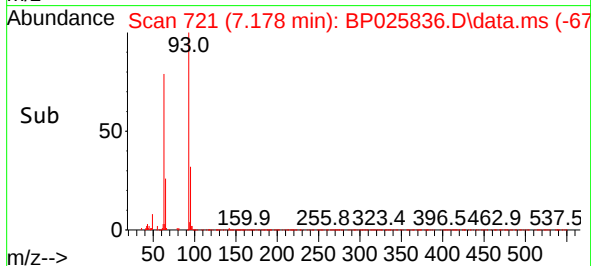
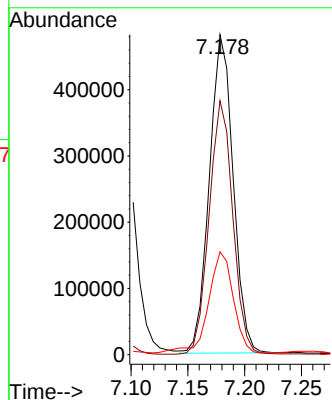
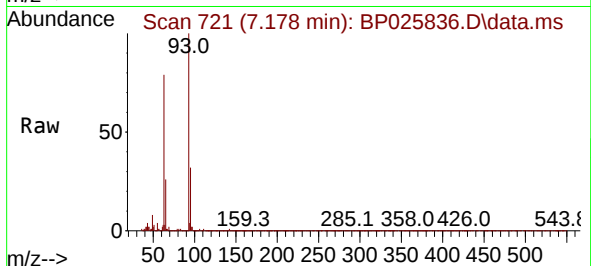




#11
bis(2-Chloroethyl)ether
Concen: 46.190 ng
RT: 7.178 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

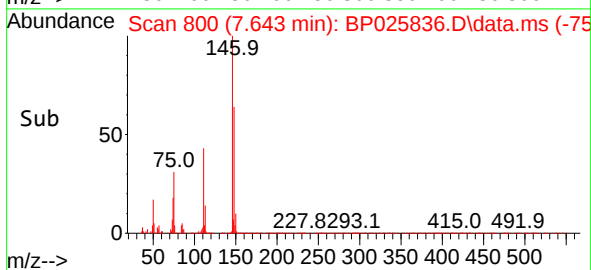
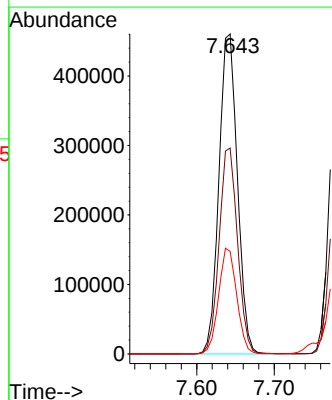
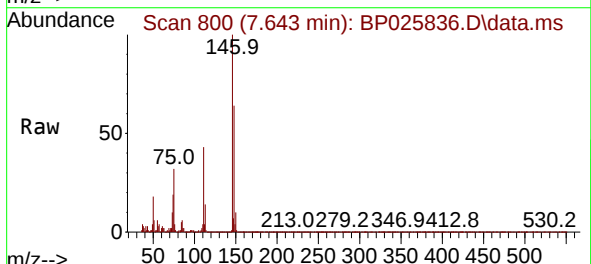
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

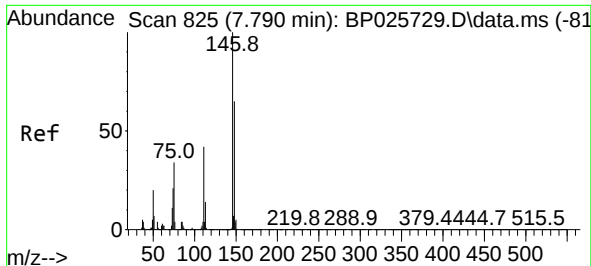
Tgt Ion: 93 Resp: 700414
Ion Ratio Lower Upper
93 100
63 79.4 62.6 102.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 45.374 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:146 Resp: 762912
Ion Ratio Lower Upper
146 100
148 64.4 52.7 79.1
75 32.1 26.4 39.6

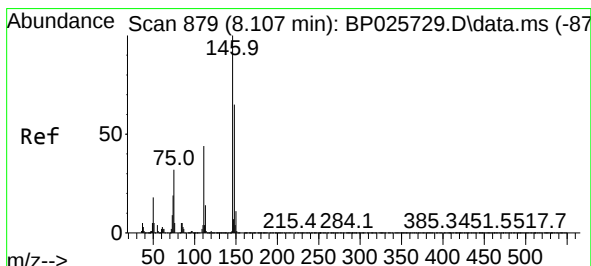
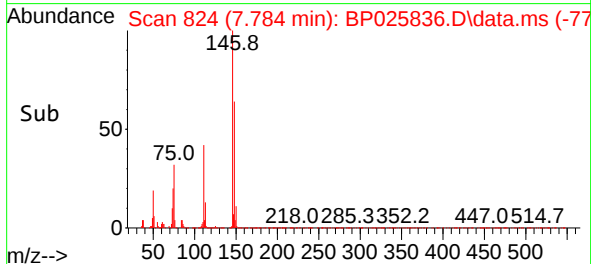
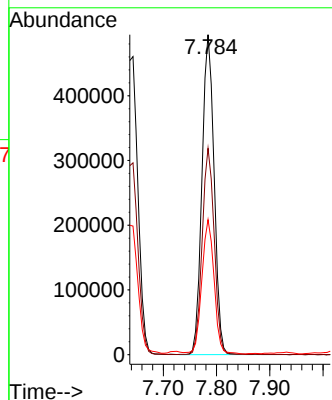
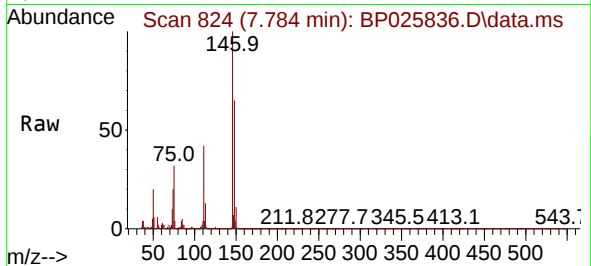




#13
1,4-Dichlorobenzene
Concen: 45.602 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

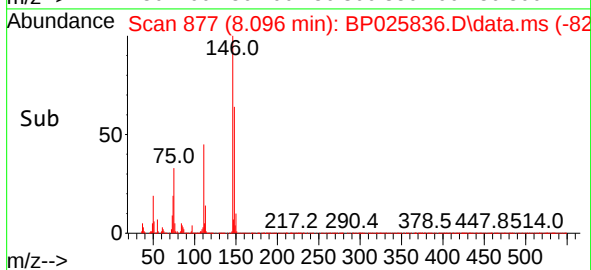
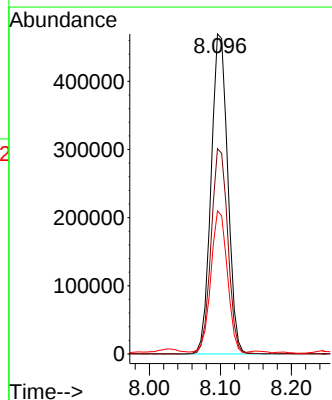
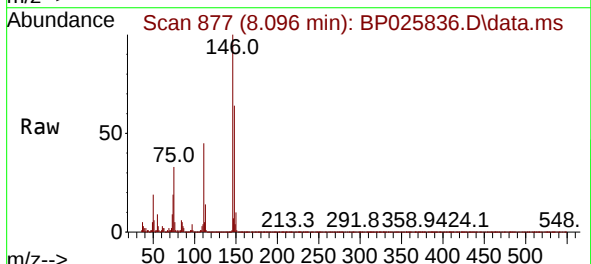
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

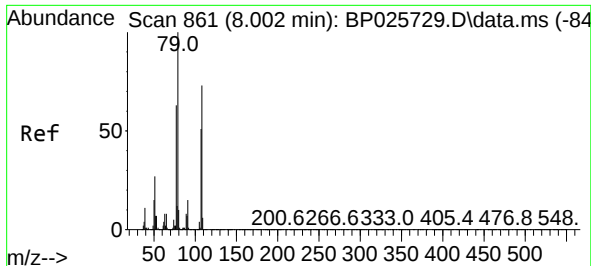
Tgt Ion:146 Resp: 781033
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 42.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 45.913 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:146 Resp: 763926
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 44.7 35.5 53.3

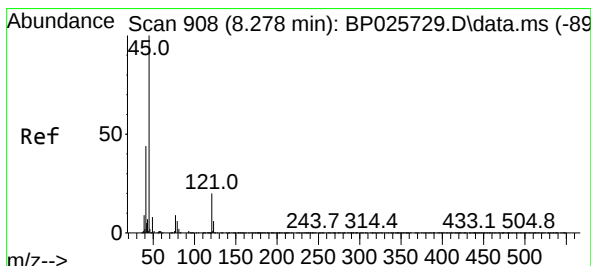
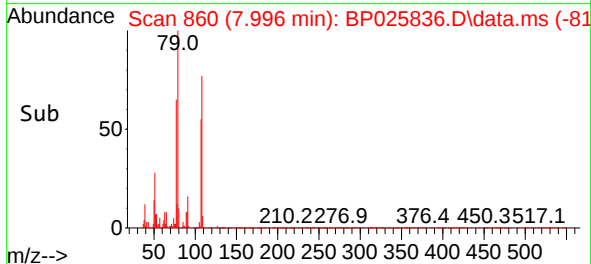
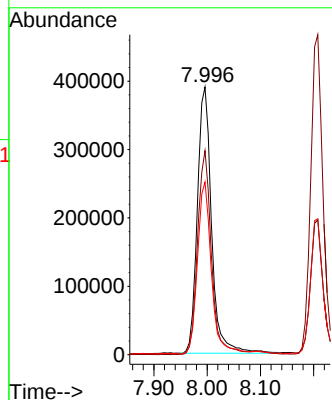
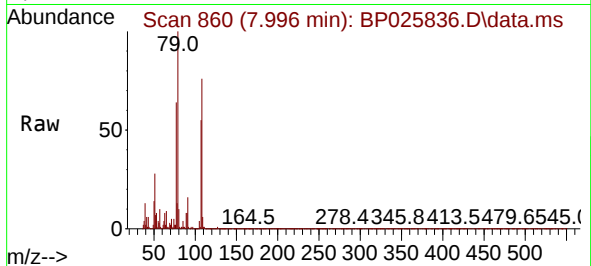




#15
Benzyl Alcohol
Concen: 48.682 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

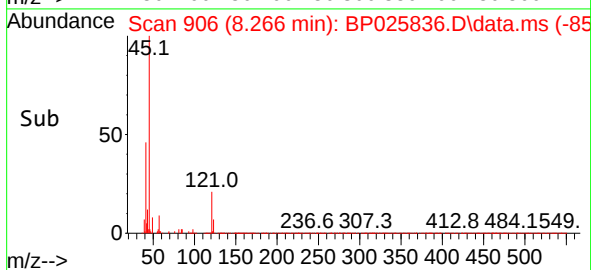
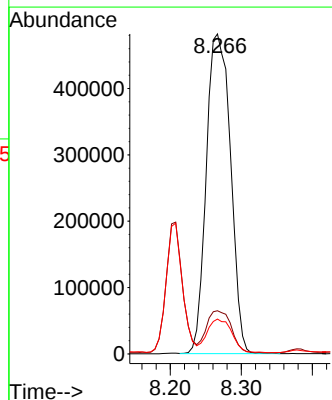
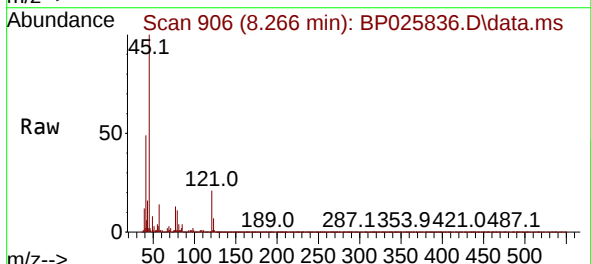
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

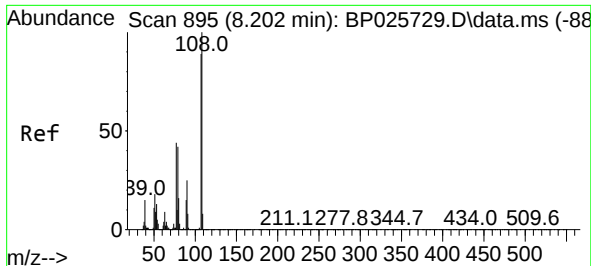
Tgt Ion: 79 Resp: 720051
Ion Ratio Lower Upper
79 100
108 76.3 58.7 88.1
77 64.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.958 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 45 Resp: 1139680
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.1
79 10.9 0.0 30.0

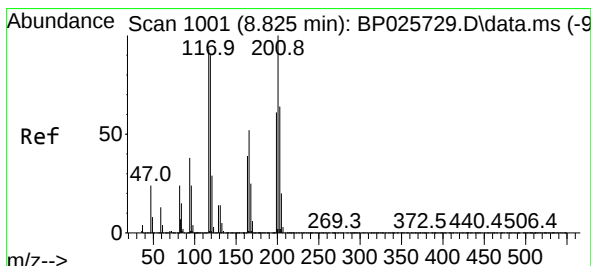
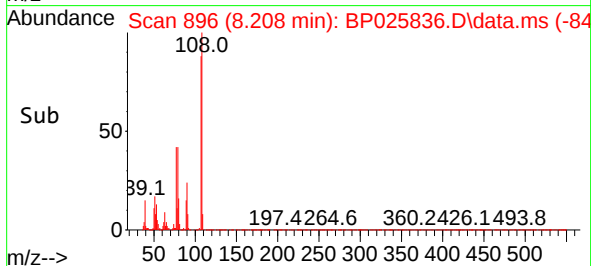
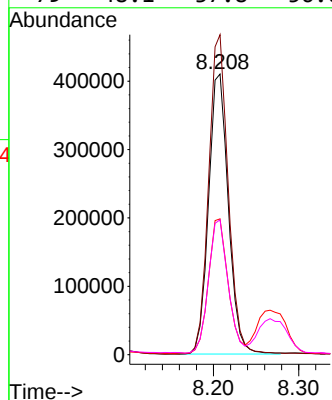
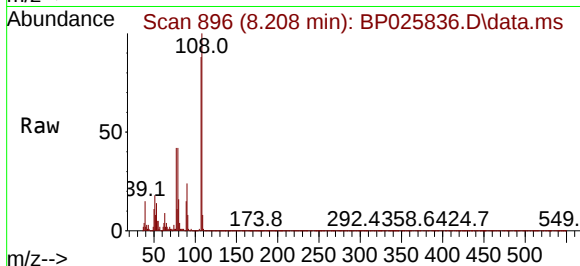




#17
2-Methylphenol
Concen: 51.898 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

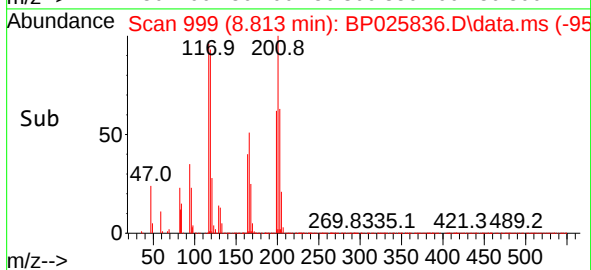
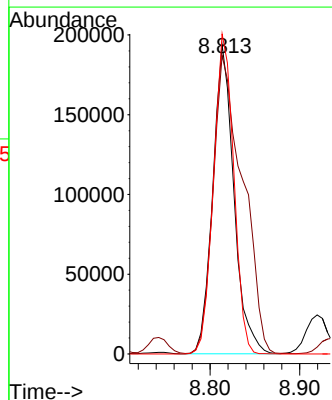
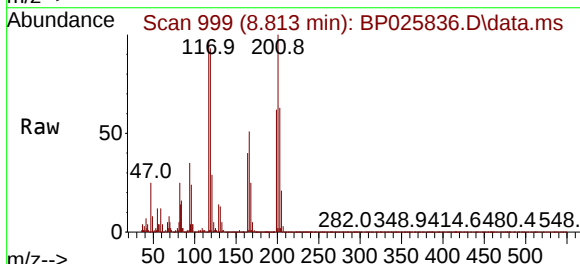
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

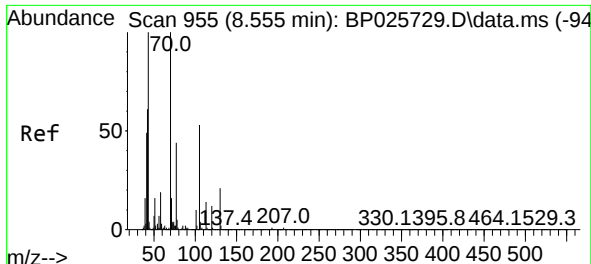
Tgt Ion:	107	Resp:	660395
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.6	134.4
77	48.4	39.3	58.9
79	48.1	37.8	56.6



#18
Hexachloroethane
Concen: 48.557 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:	117	Resp:	317661
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.1	115.7
201	103.5	85.6	128.4

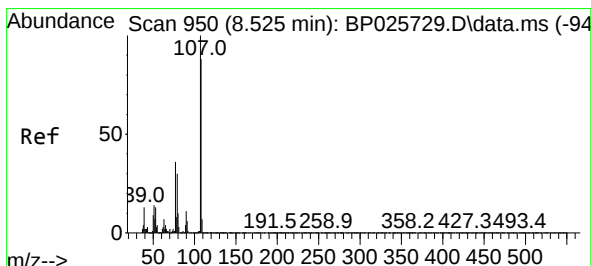
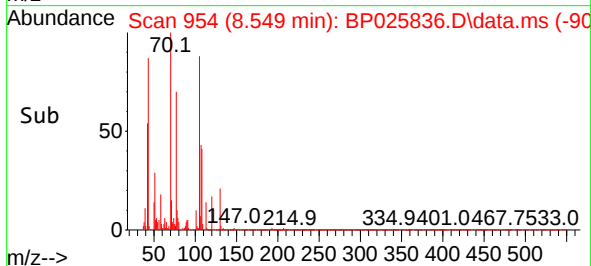
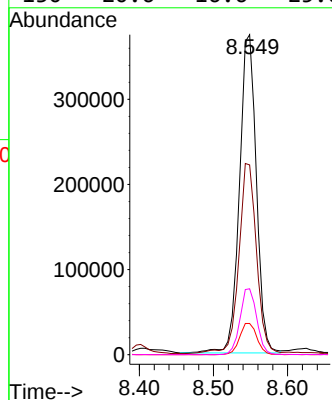
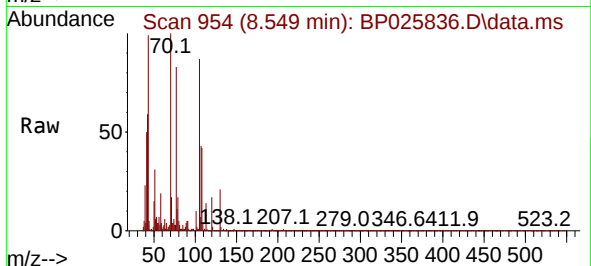




#19
n-Nitroso-di-n-propylamine
Concen: 47.485 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

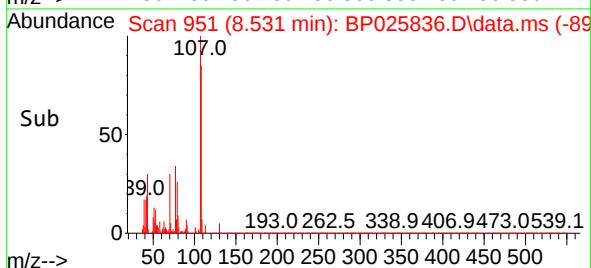
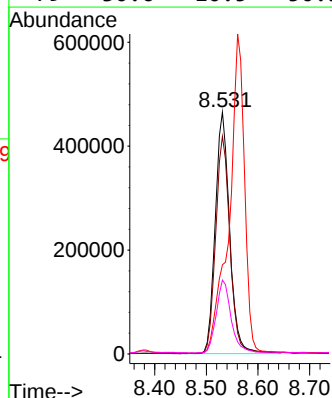
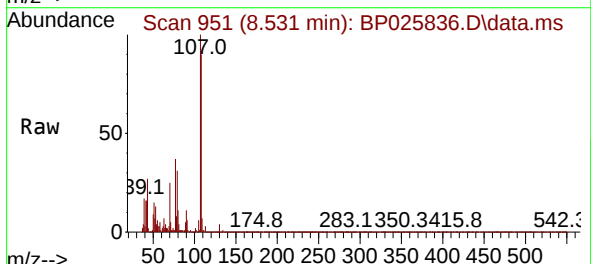
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

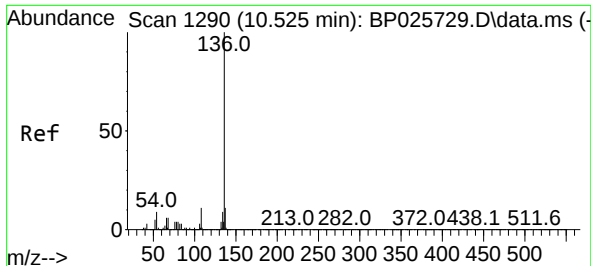
Tgt Ion: 70 Resp: 592827
Ion Ratio Lower Upper
70 100
42 59.3 49.0 73.4
101 9.8 7.9 11.9
130 20.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 50.359 ng
RT: 8.531 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 107 Resp: 897449
Ion Ratio Lower Upper
107 100
108 89.9 67.8 107.8
77 36.8 16.1 56.1
79 30.6 10.5 50.5

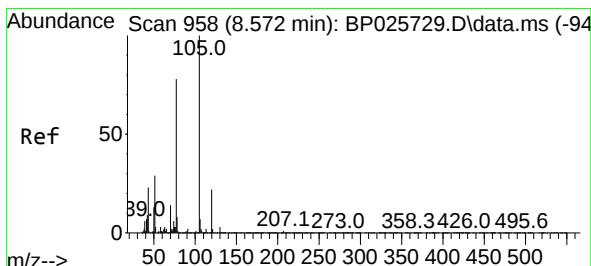
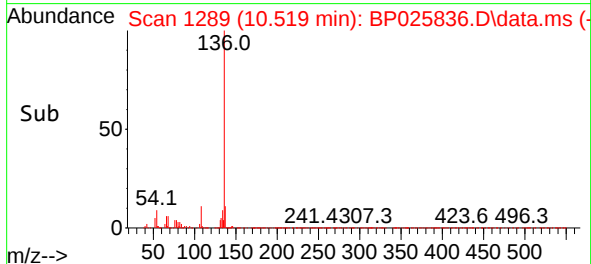
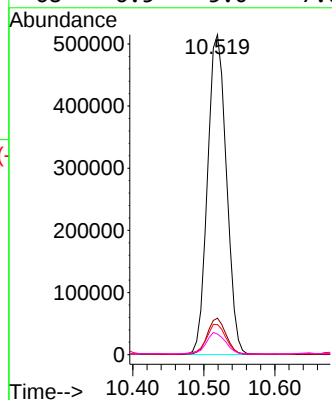
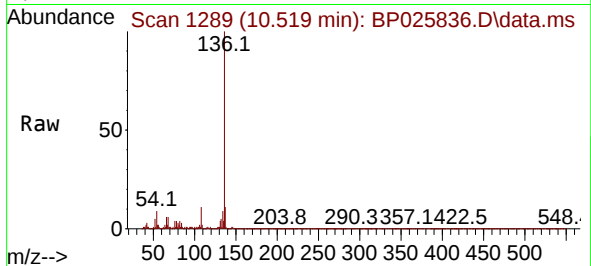




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

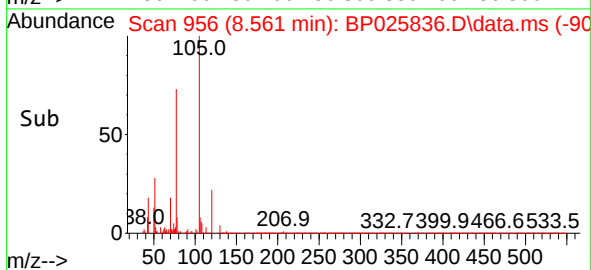
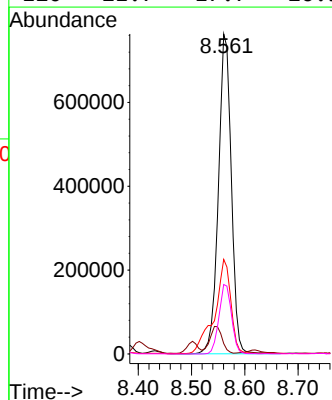
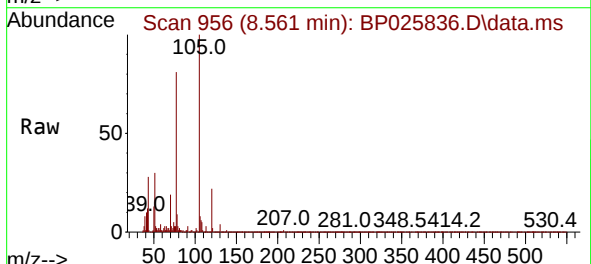
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

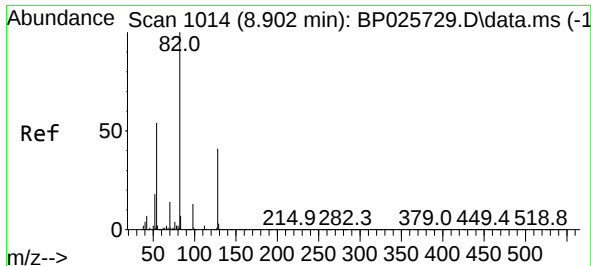
Tgt Ion:136 Resp: 953089
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 9.4 7.5 11.3
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 50.454 ng
RT: 8.561 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:105 Resp: 1285073
Ion Ratio Lower Upper
105 100
71 3.2 1.8 2.8
51 29.5 23.5 35.3
120 21.7 17.7 26.5

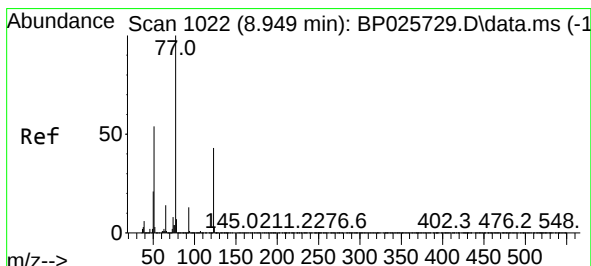
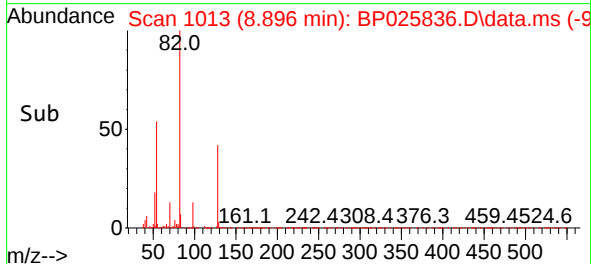
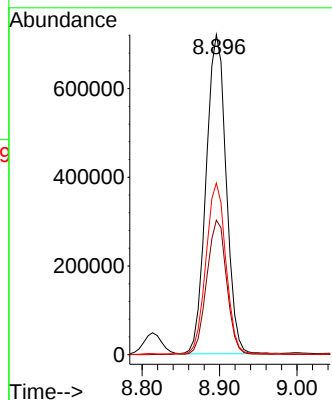
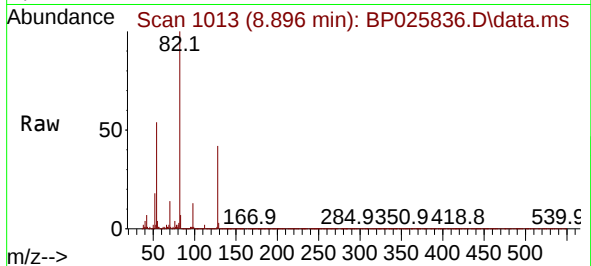




#23
Nitrobenzene-d5
Concen: 59.742 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

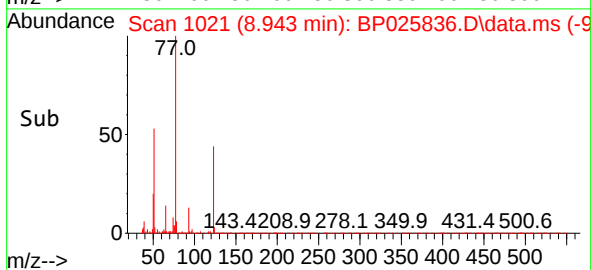
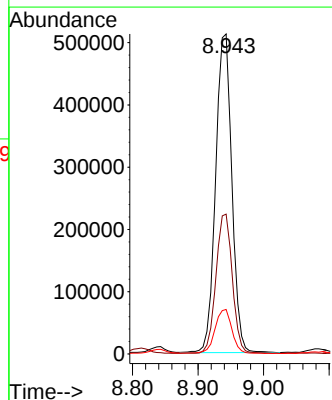
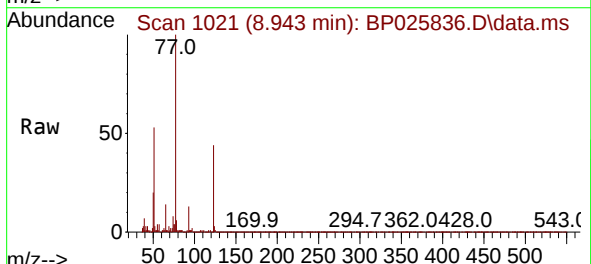
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

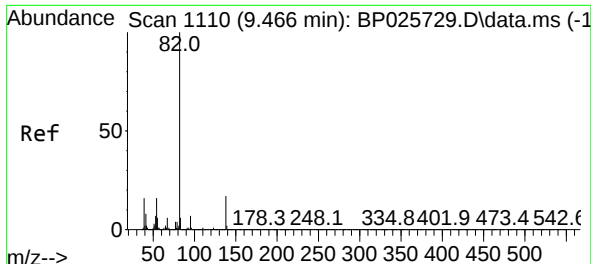
Tgt Ion: 82 Resp: 1290830
Ion Ratio Lower Upper
82 100
128 42.1 32.9 49.3
54 53.6 43.4 65.2



#24
Nitrobenzene
Concen: 45.227 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 77 Resp: 876654
Ion Ratio Lower Upper
77 100
123 43.7 34.4 51.6
65 13.9 10.8 16.2

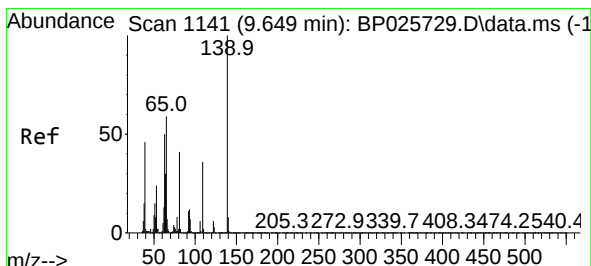
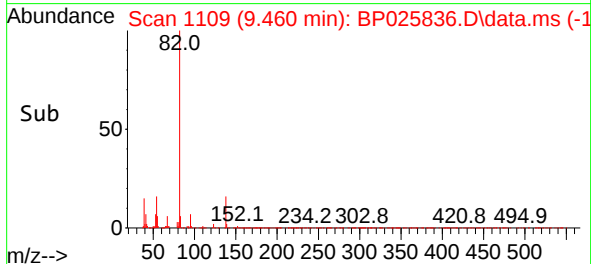
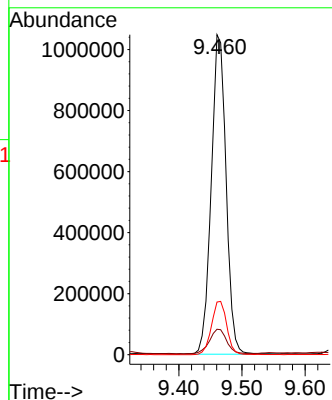
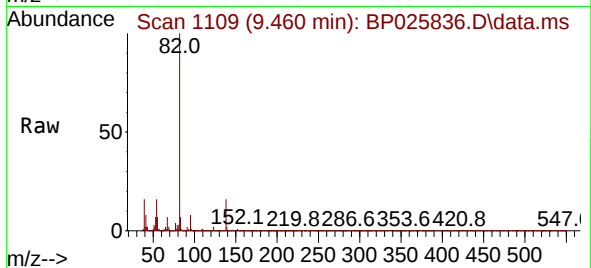




#25
Isophorone
Concen: 45.010 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

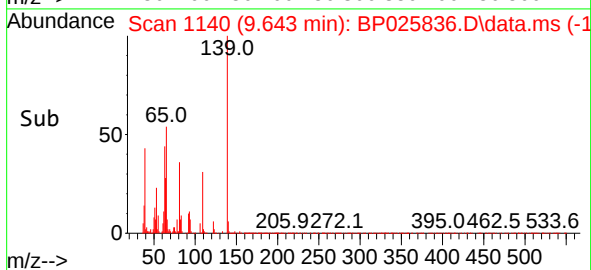
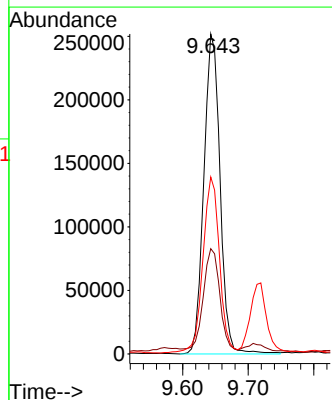
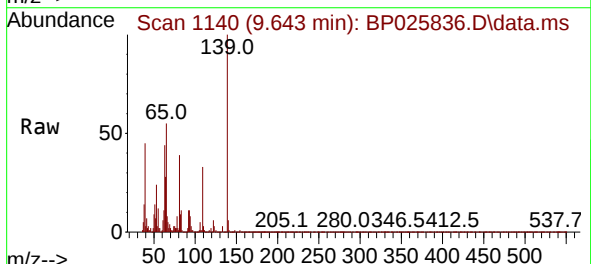
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

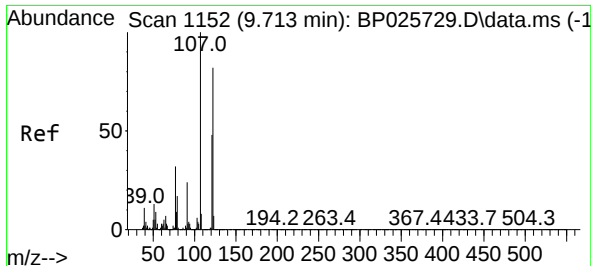
Tgt Ion: 82 Resp: 1709367
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 16.5 13.5 20.3



#26
2-Nitrophenol
Concen: 50.467 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 139 Resp: 434310
Ion Ratio Lower Upper
139 100
109 32.9 29.0 43.4
65 55.3 46.9 70.3

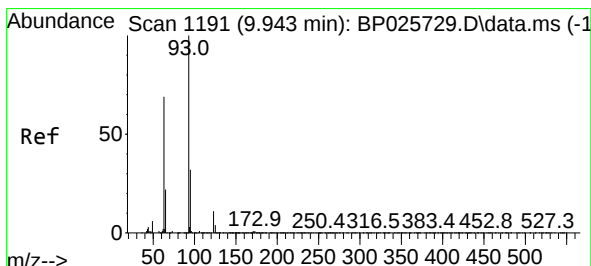
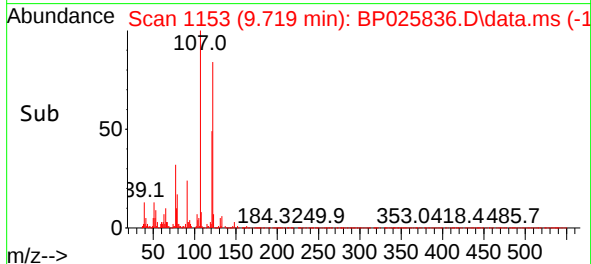
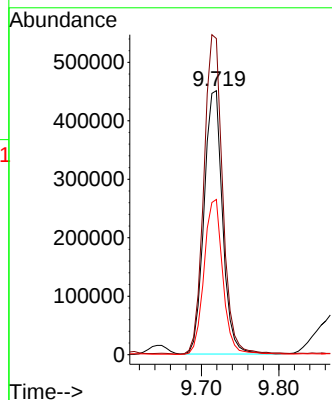
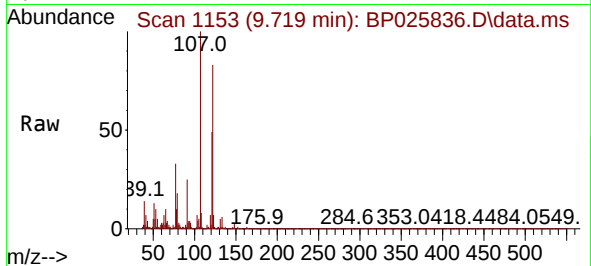




#27
2,4-Dimethylphenol
Concen: 49.497 ng
RT: 9.719 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

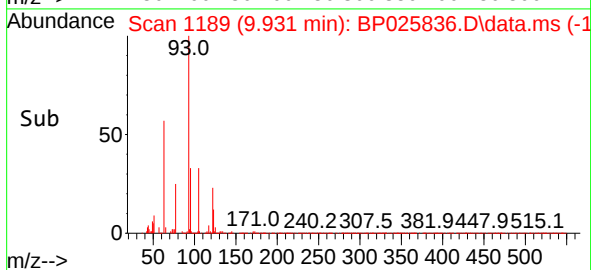
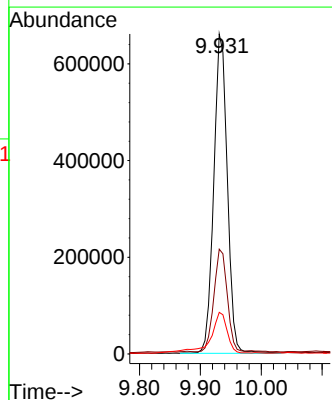
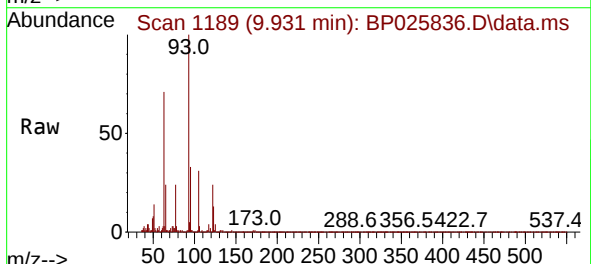
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

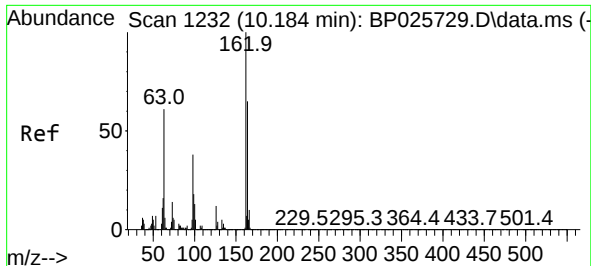
Tgt Ion:122 Resp: 747285
Ion Ratio Lower Upper
122 100
107 119.8 97.9 146.9
121 58.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.591 ng
RT: 9.931 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 93 Resp: 1022801
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 13.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 52.072 ng

RT: 10.196 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

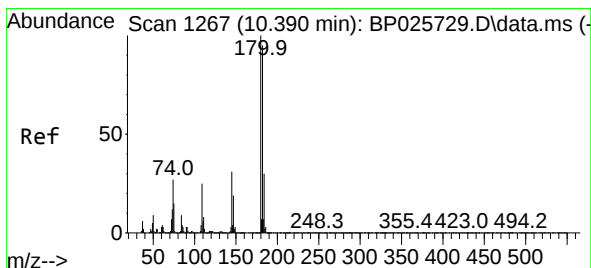
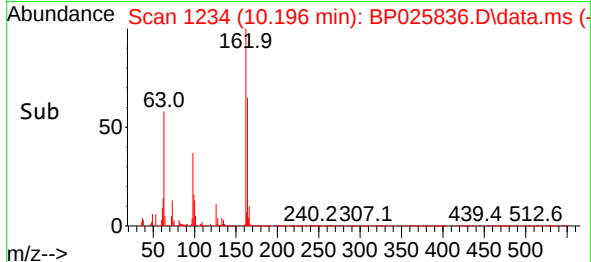
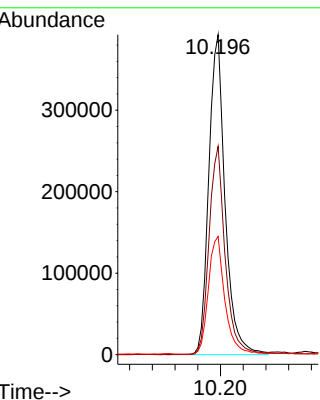
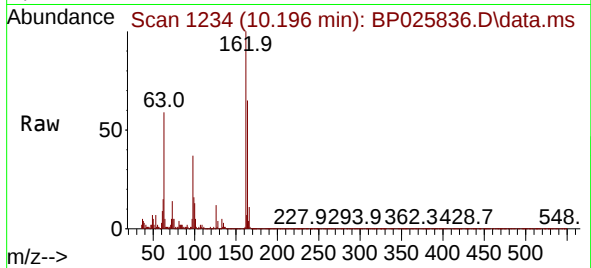
Tgt Ion:162 Resp: 783843

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

98 36.9 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 45.607 ng

RT: 10.384 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

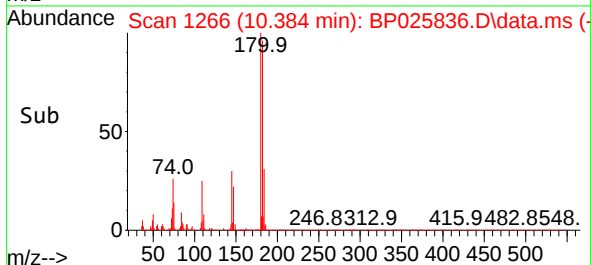
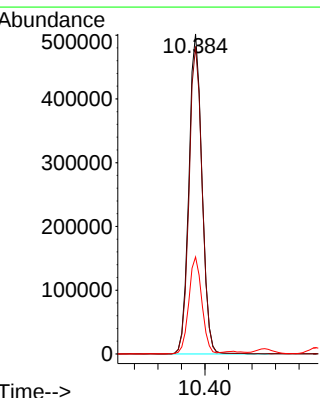
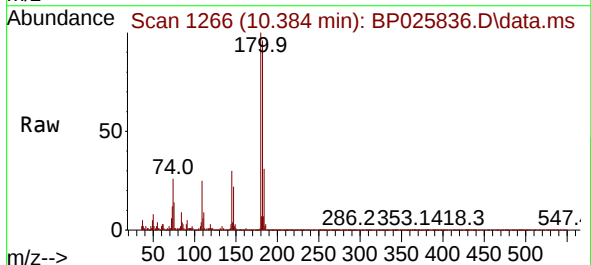
Tgt Ion:180 Resp: 773723

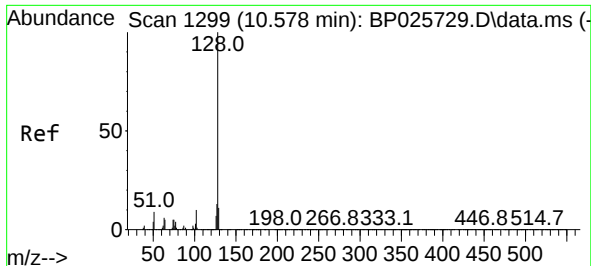
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.3 24.7 37.1

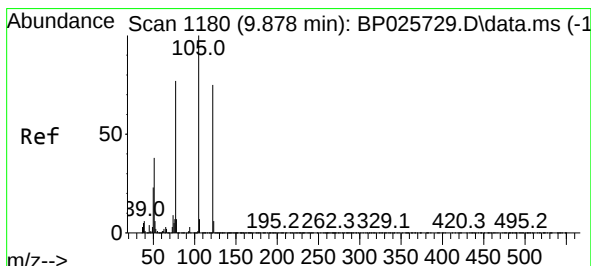
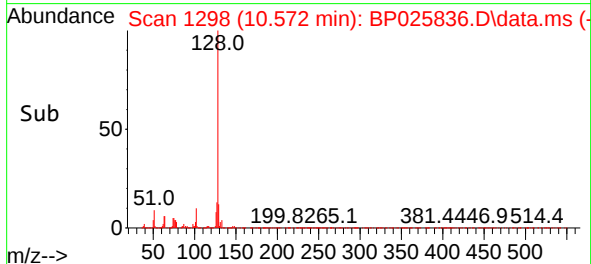
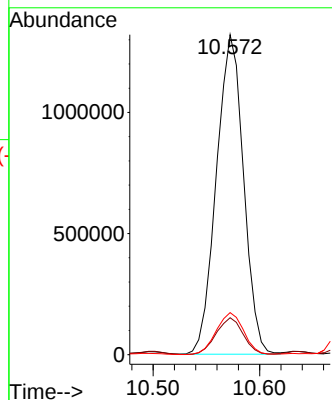
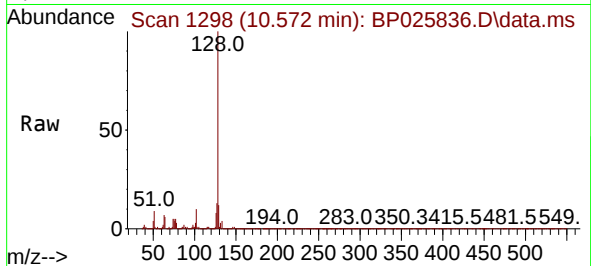




#31
Naphthalene
Concen: 45.452 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

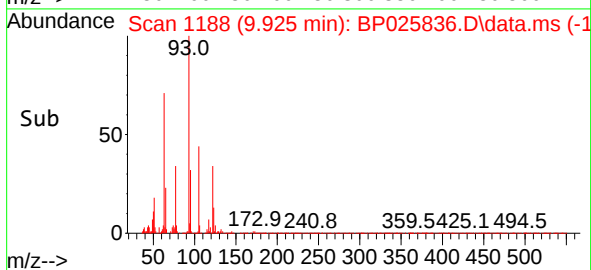
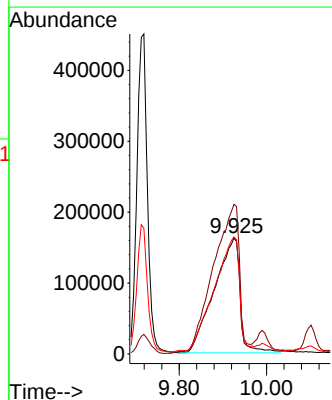
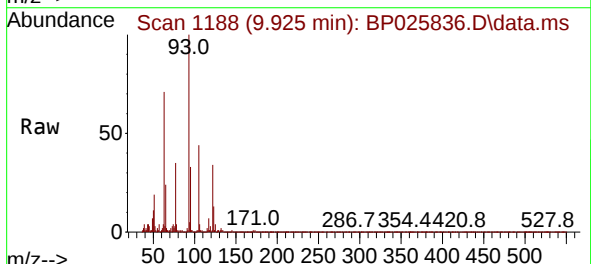
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

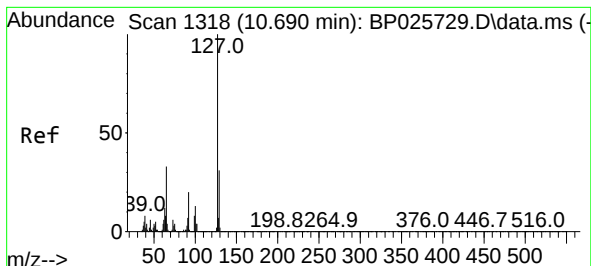
Tgt Ion:128 Resp: 2335848
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 59.033 ng
RT: 9.925 min Scan# 1188
Delta R.T. 0.047 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:122 Resp: 662628
Ion Ratio Lower Upper
122 100
105 129.2 111.5 151.5
77 101.1 81.8 121.8





#33

4-Chloroaniline

Concen: 20.438 ng

RT: 10.684 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

Tgt Ion:127 Resp: 437777

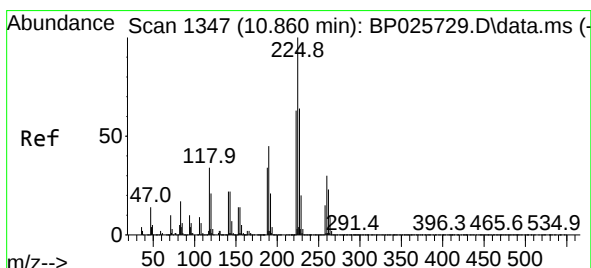
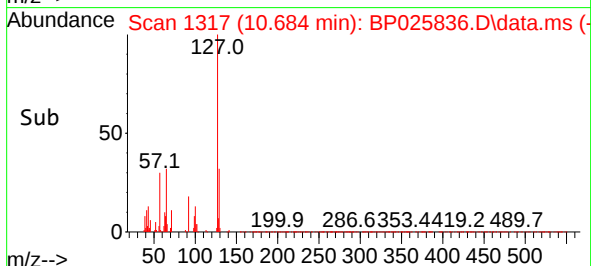
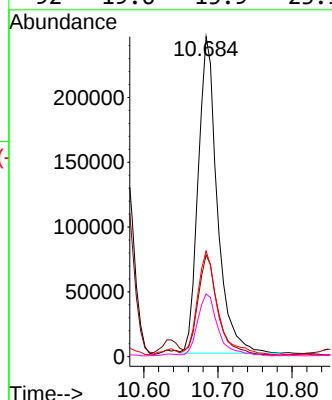
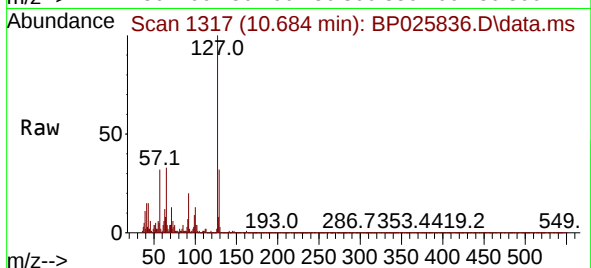
Ion Ratio Lower Upper

127 100

129 31.8 25.1 37.7

65 33.1 26.4 39.6

92 19.6 15.9 23.9



#34

Hexachlorobutadiene

Concen: 45.184 ng

RT: 10.849 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

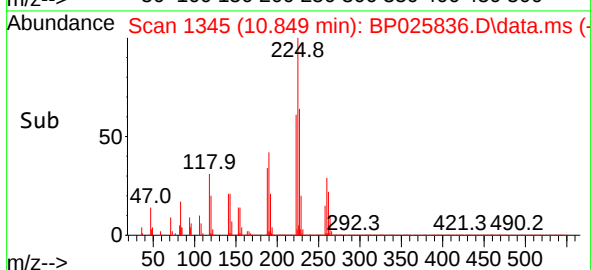
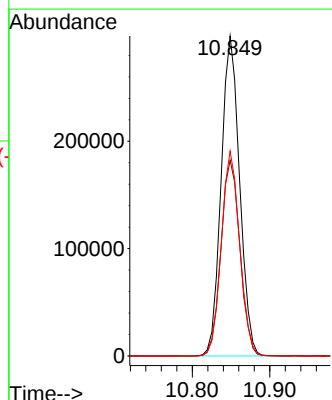
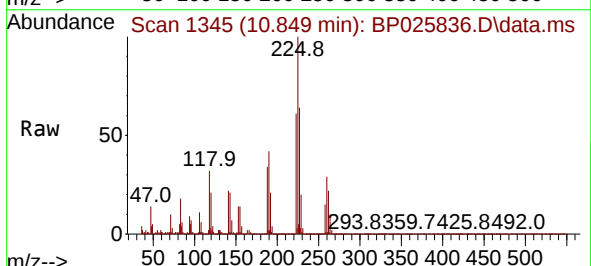
Tgt Ion:225 Resp: 493457

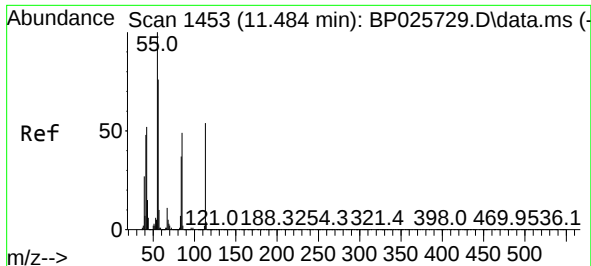
Ion Ratio Lower Upper

225 100

223 61.2 50.1 75.1

227 64.0 51.2 76.8

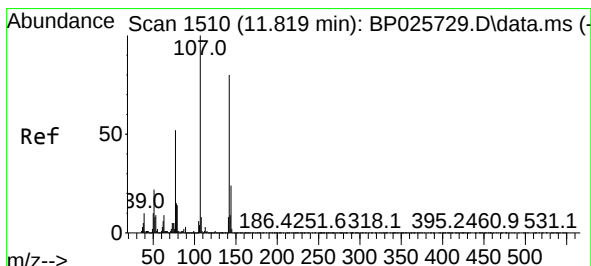
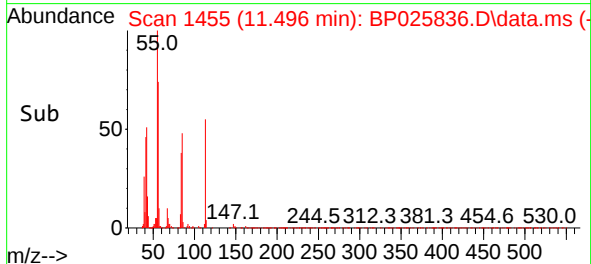
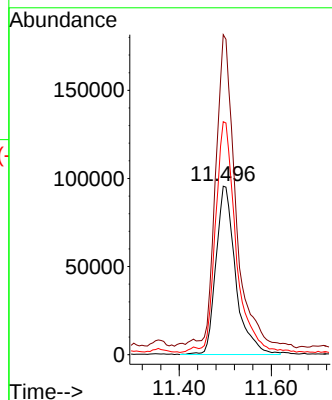
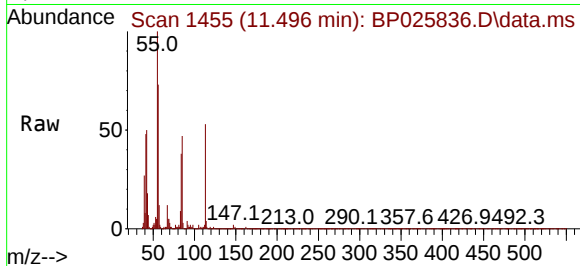




#35
Caprolactam
Concen: 48.790 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

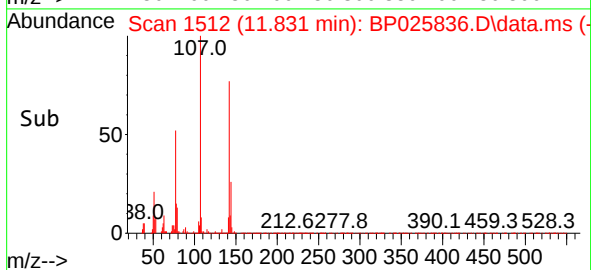
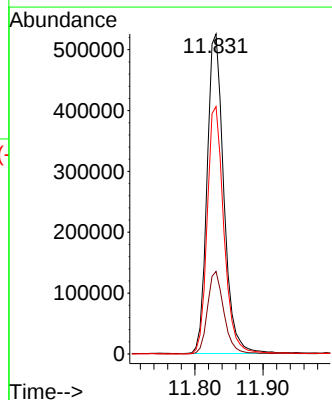
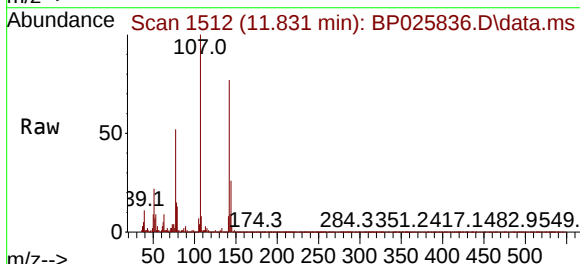
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

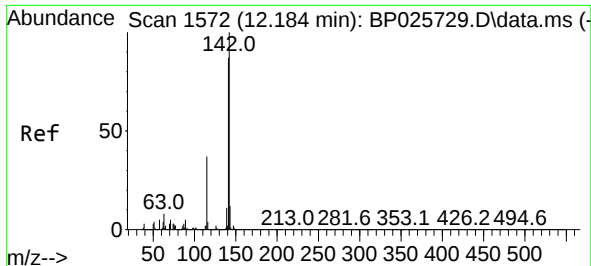
Tgt Ion:113 Resp: 283114
Ion Ratio Lower Upper
113 100
55 190.0 165.5 205.5
56 138.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 50.039 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:107 Resp: 898040
Ion Ratio Lower Upper
107 100
144 25.8 19.4 29.2
142 77.3 63.8 95.6

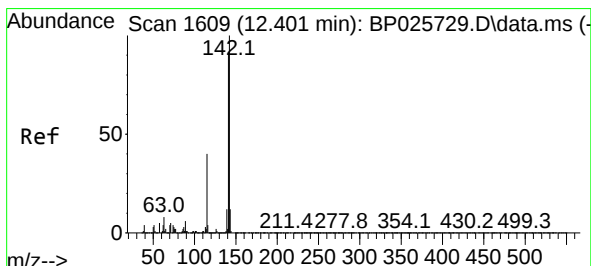
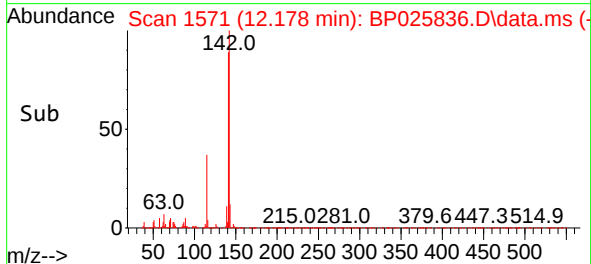
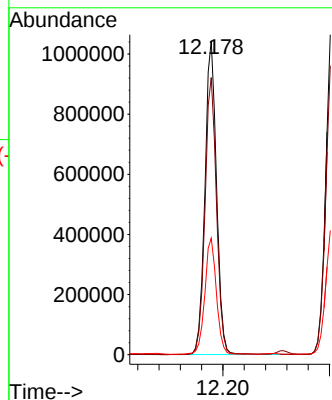
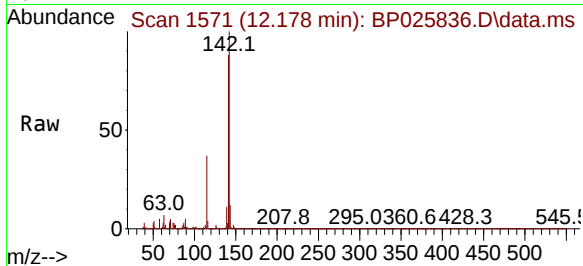




#37
2-Methylnaphthalene
Concen: 47.669 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

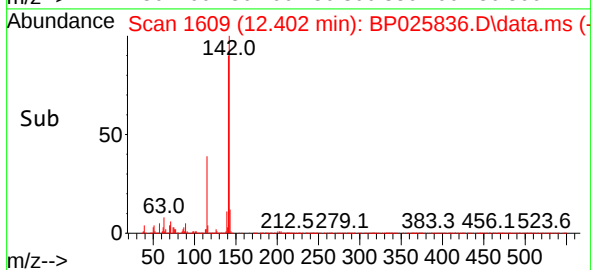
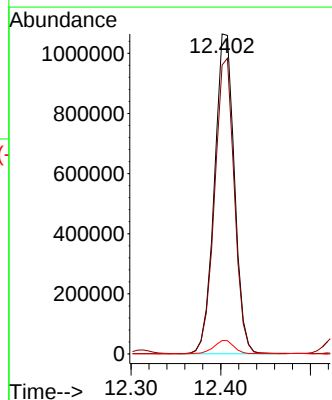
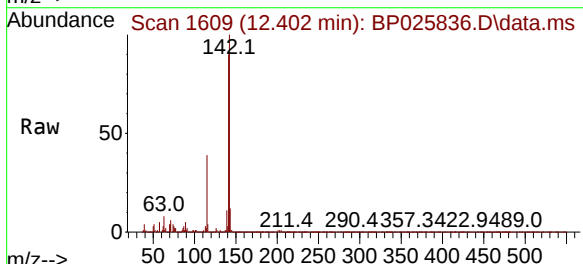
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

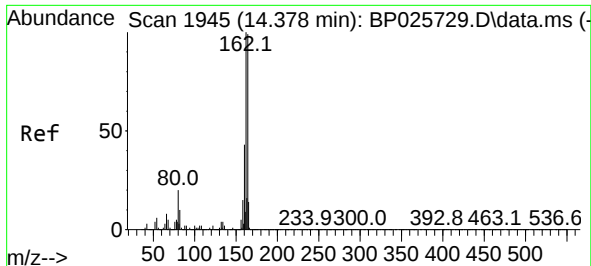
Tgt Ion:142 Resp: 1573442
Ion Ratio Lower Upper
142 100
141 88.3 69.6 104.4
115 37.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 46.662 ng
RT: 12.402 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:142 Resp: 1642442
Ion Ratio Lower Upper
142 100
141 90.3 72.7 109.1
116 4.2 3.5 5.3

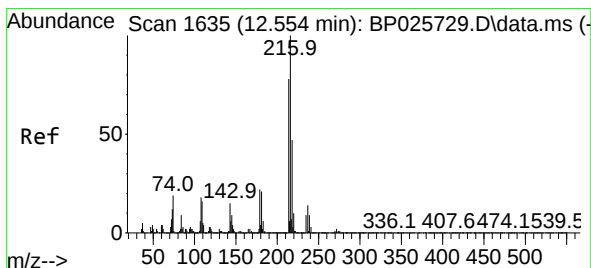
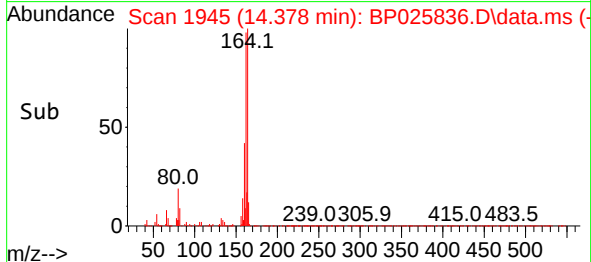
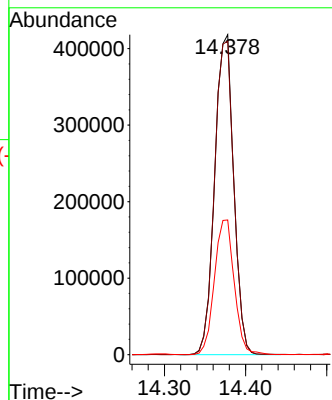
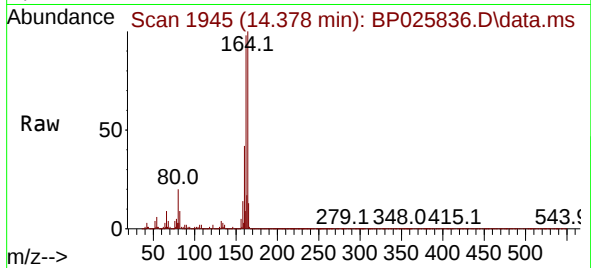




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

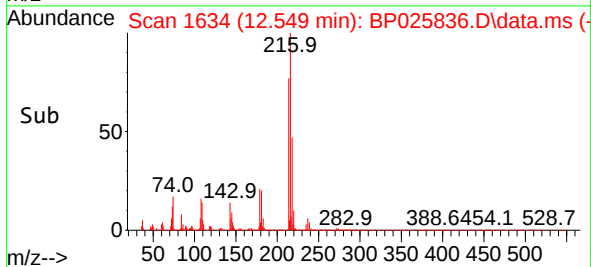
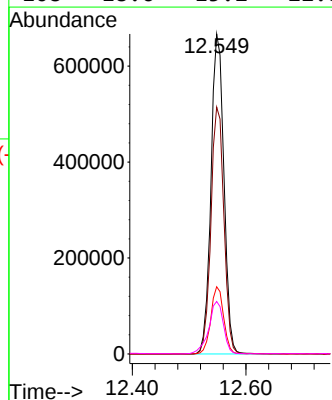
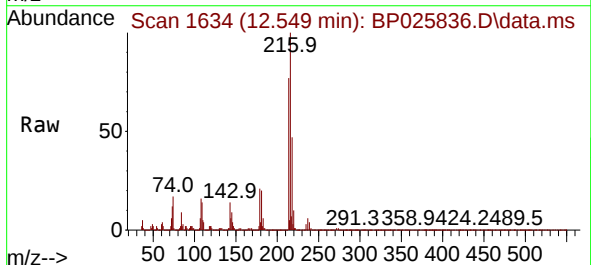
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

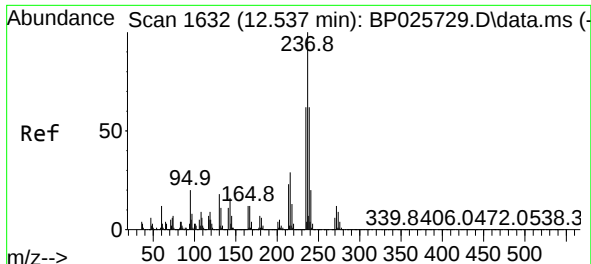
Tgt Ion:164 Resp: 680180
Ion Ratio Lower Upper
164 100
162 97.9 80.6 120.8
160 42.1 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.925 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:216 Resp: 1049634
Ion Ratio Lower Upper
216 100
214 77.5 62.4 93.6
179 20.8 17.0 25.6
108 18.6 15.2 22.8

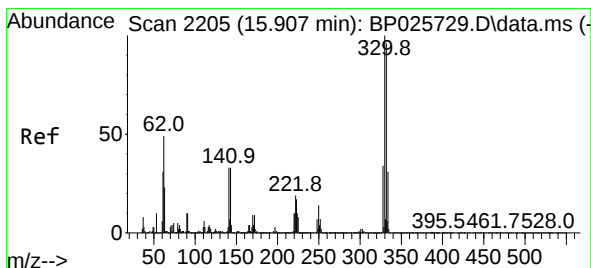
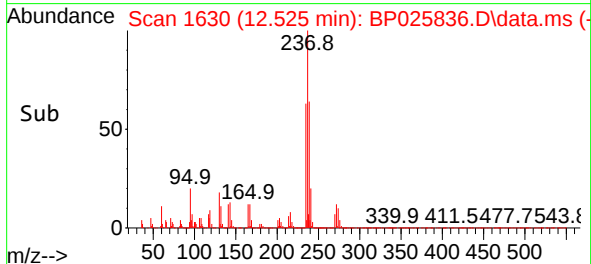
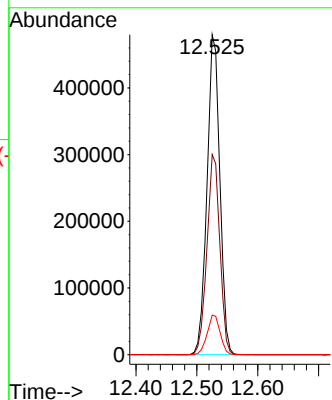
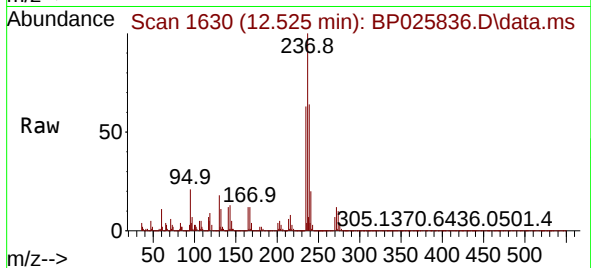




#41
Hexachlorocyclopentadiene
Concen: 62.390 ng
RT: 12.525 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

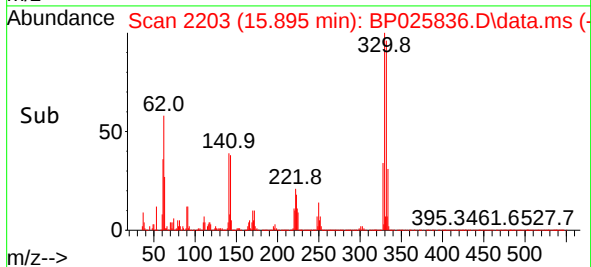
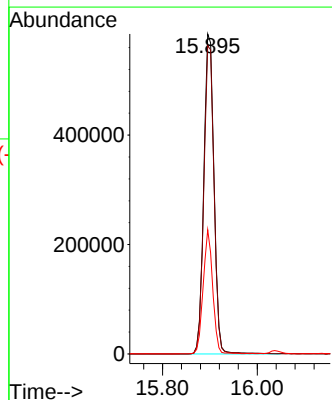
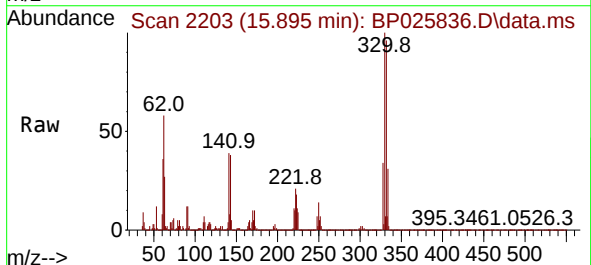
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

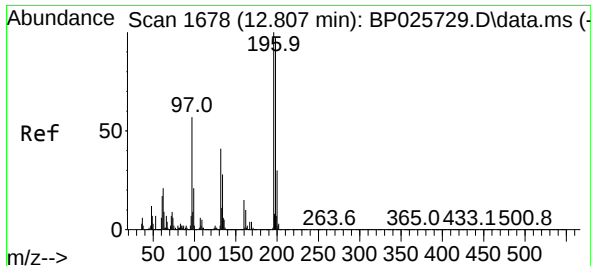
Tgt Ion:237 Resp: 700371
Ion Ratio Lower Upper
237 100
235 62.5 41.9 81.9
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 102.940 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:330 Resp: 873331
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 36.3 31.0 46.4

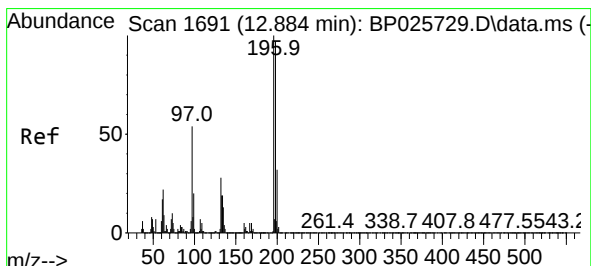
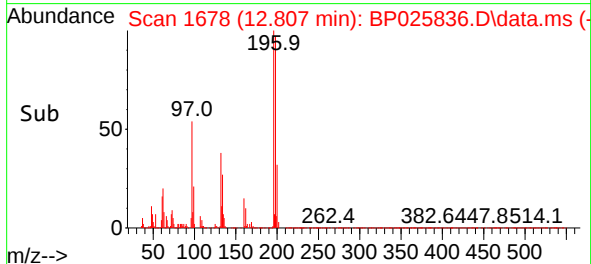
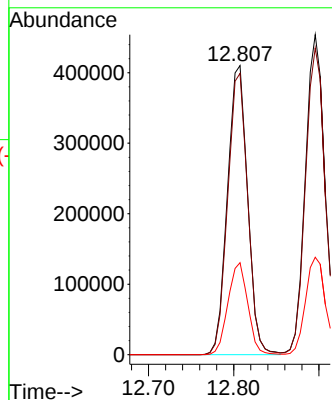
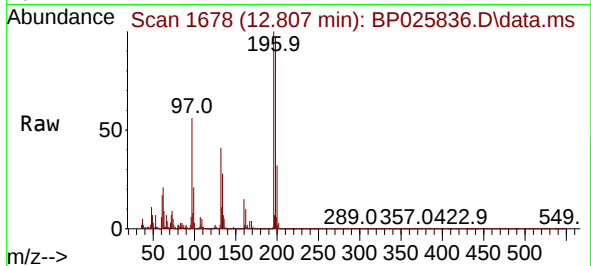




#43
2,4,6-Trichlorophenol
Concen: 49.863 ng
RT: 12.807 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

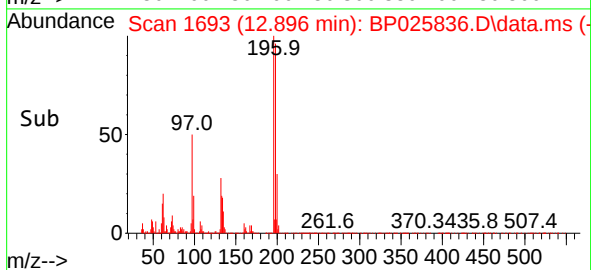
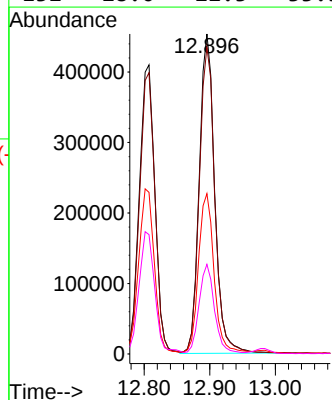
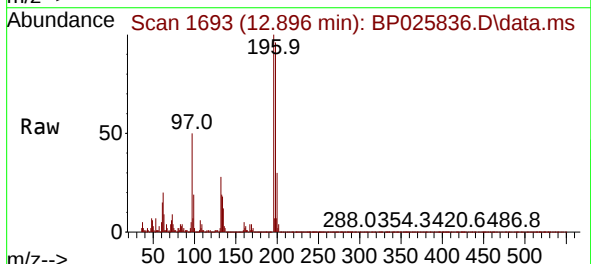
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

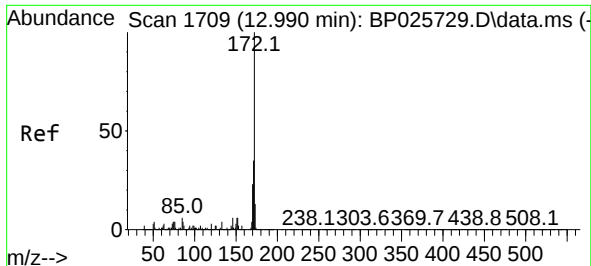
Tgt Ion:196 Resp: 675638
Ion Ratio Lower Upper
196 100
198 97.2 77.2 115.8
200 31.8 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 49.399 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:196 Resp: 744929
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
97 50.1 43.3 64.9
132 28.0 22.3 33.5

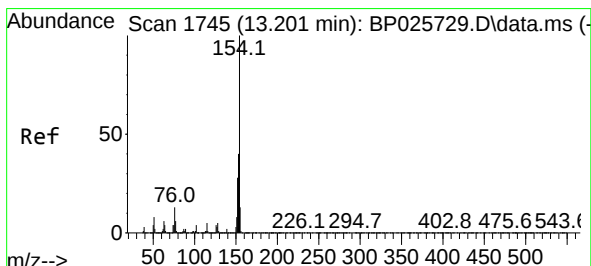
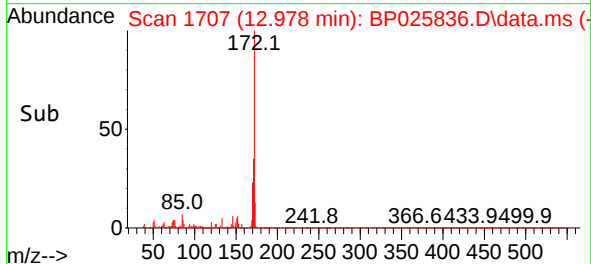
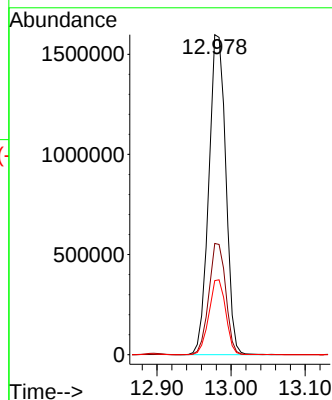
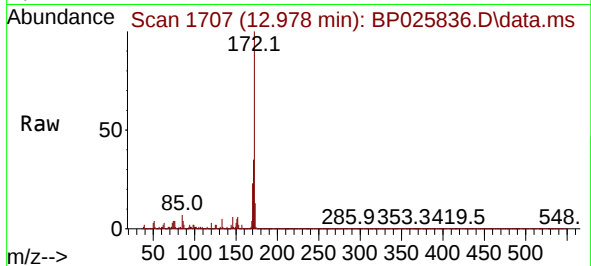




#45
2-Fluorobiphenyl
Concen: 49.735 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

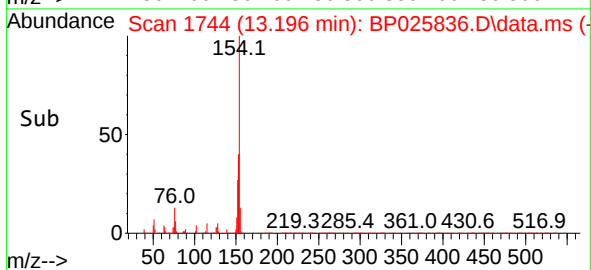
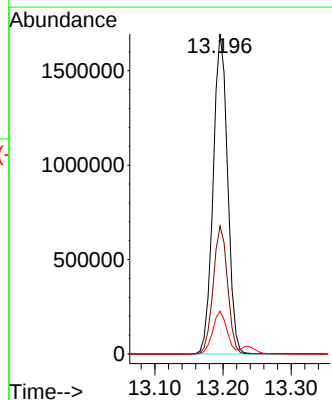
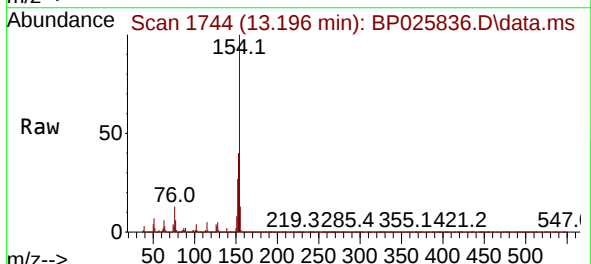
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

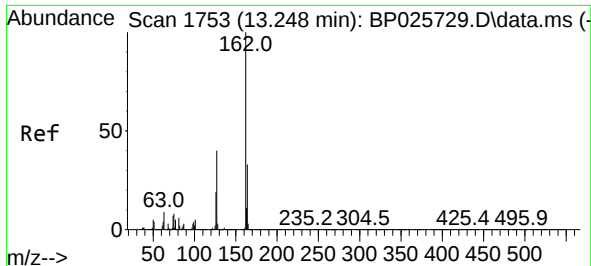
Tgt Ion:172 Resp: 2540663
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.127 ng
RT: 13.196 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:154 Resp: 2502608
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 13.3 0.0 33.3

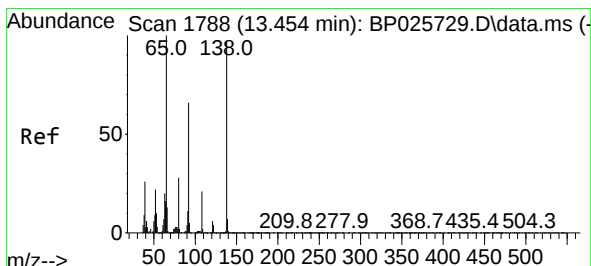
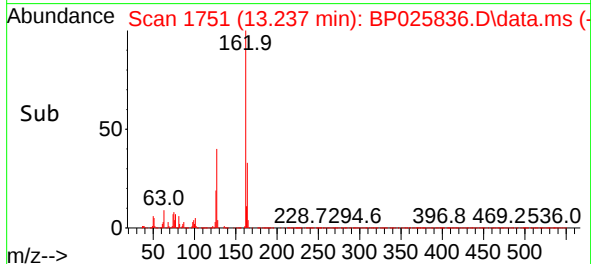
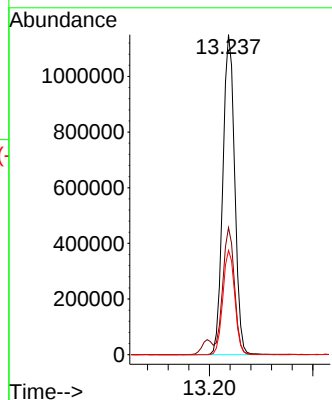
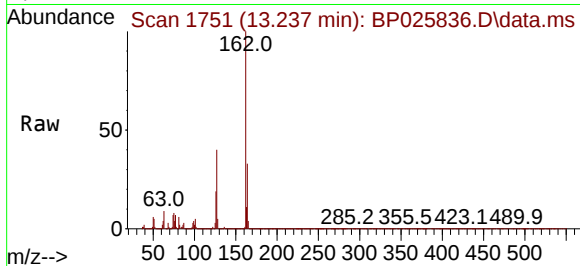




#47
2-Chloronaphthalene
Concen: 46.572 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

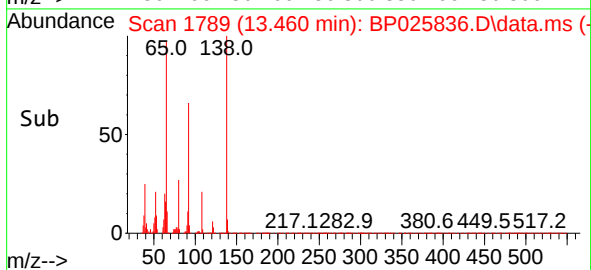
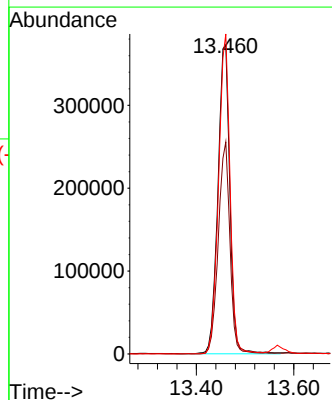
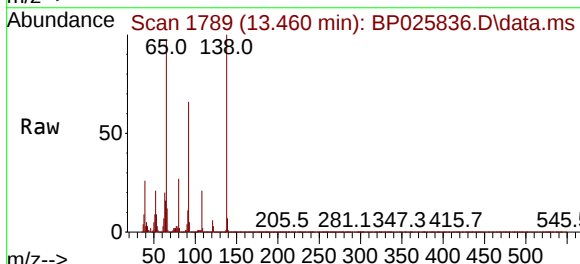
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

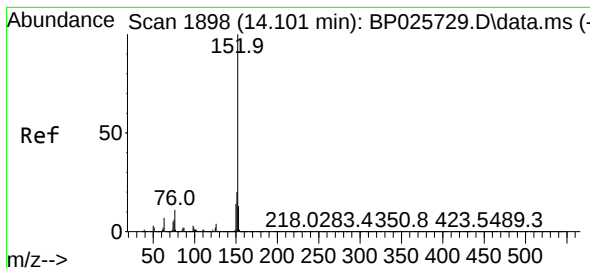
Tgt Ion:162 Resp: 1830796
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.4
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 48.344 ng
RT: 13.460 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion: 65 Resp: 633517
Ion Ratio Lower Upper
65 100
92 68.6 53.1 79.7
138 103.6 77.8 116.8





#49

Acenaphthylene

Concen: 47.139 ng

RT: 14.101 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

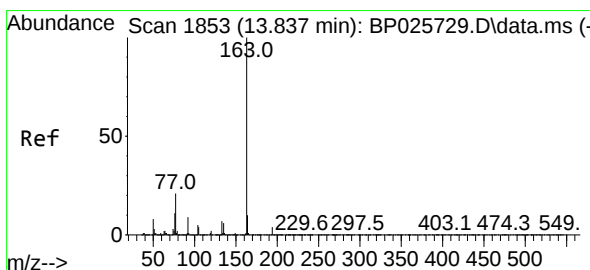
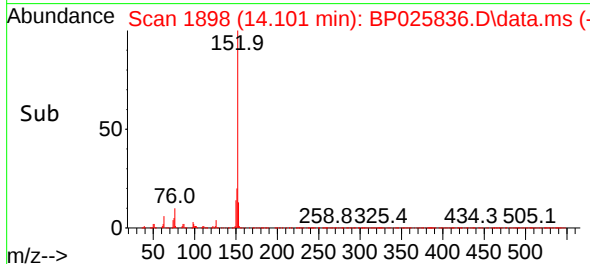
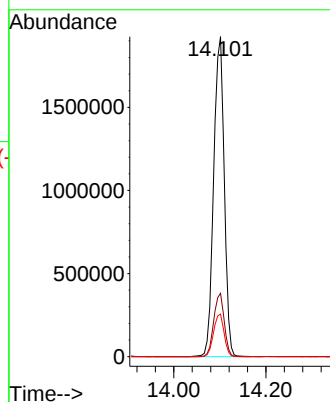
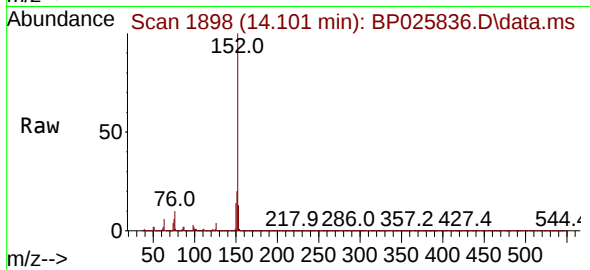
Tgt Ion:152 Resp: 3070378

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 45.329 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

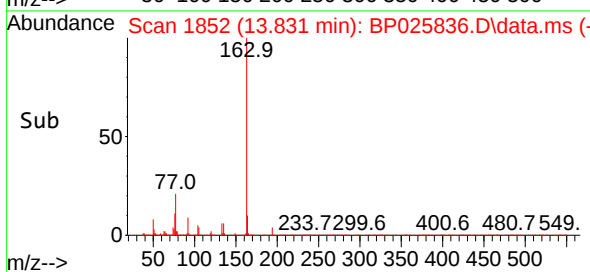
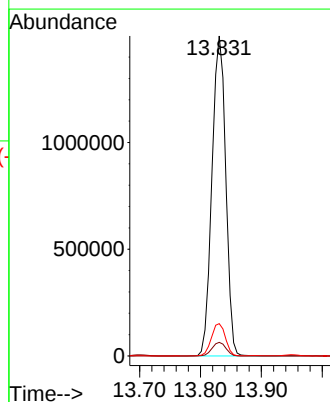
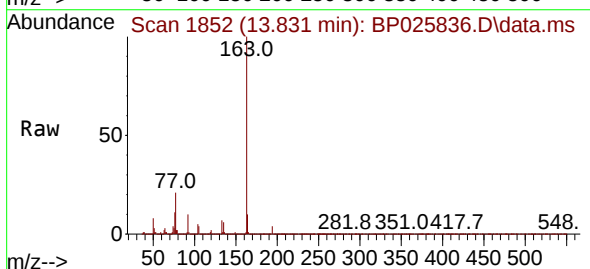
Tgt Ion:163 Resp: 2353902

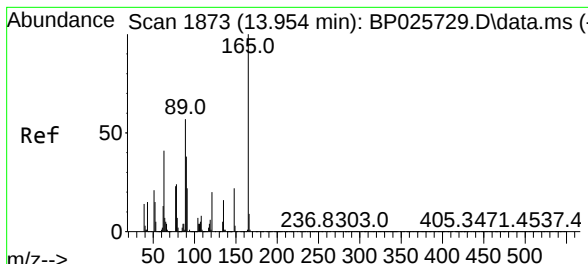
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 8.2 12.2

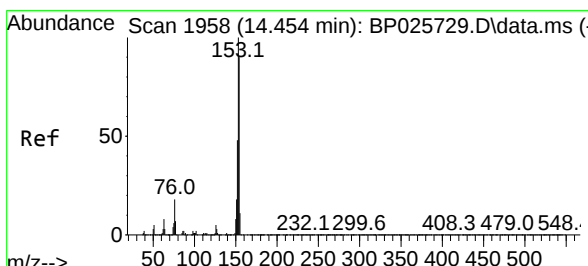
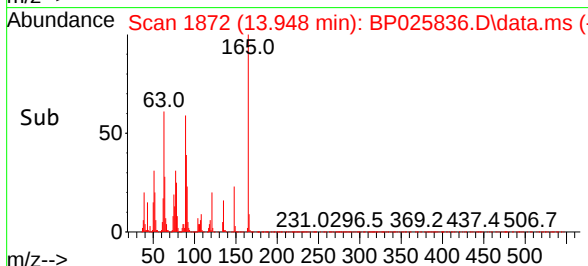
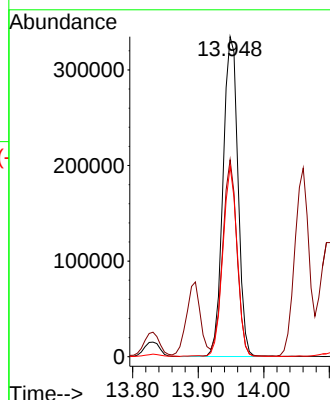
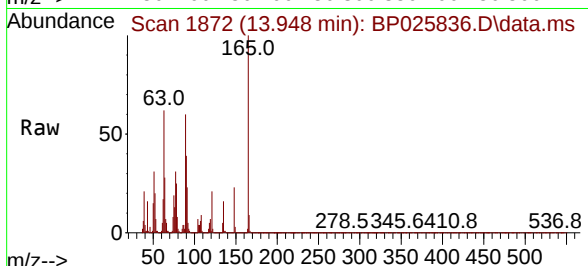




#51
2,6-Dinitrotoluene
Concen: 47.889 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

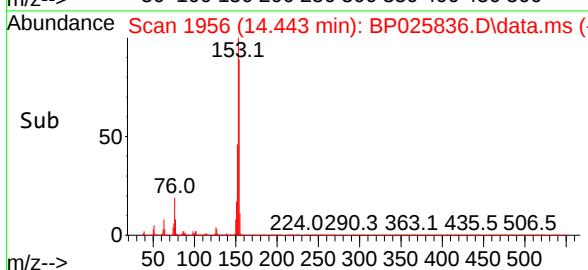
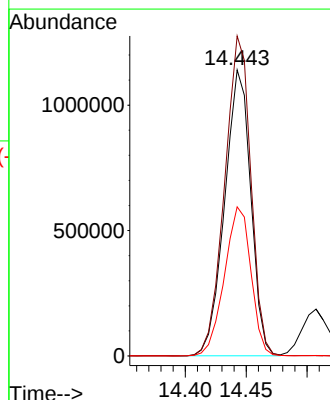
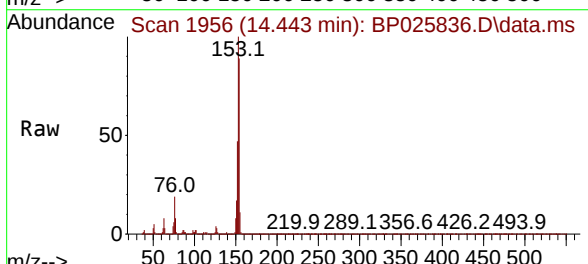
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

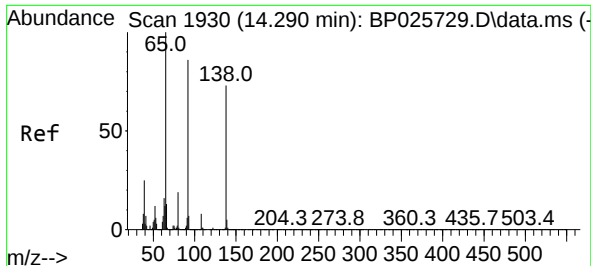
Tgt Ion:165 Resp: 526872
Ion Ratio Lower Upper
165 100
63 61.6 48.1 72.1
89 59.5 45.4 68.0



#52
Acenaphthene
Concen: 45.300 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:154 Resp: 1701595
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 52.1 42.5 63.7

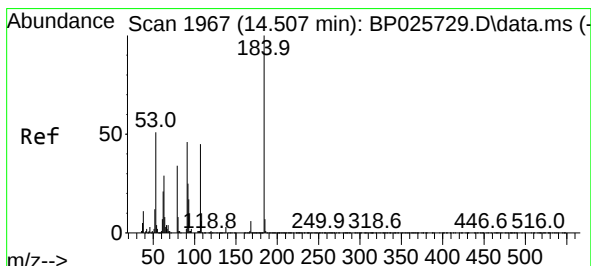
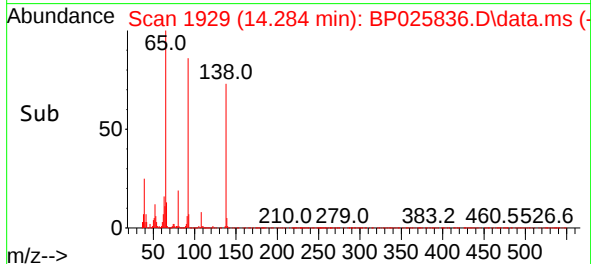
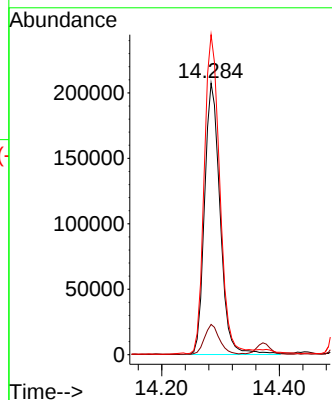
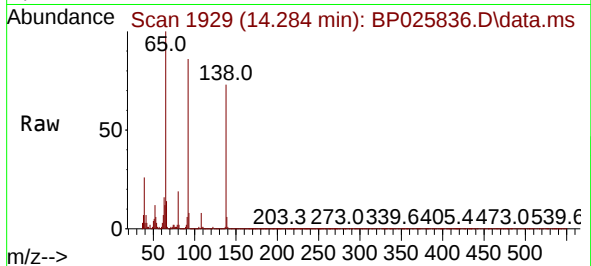




#53
3-Nitroaniline
Concen: 32.800 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

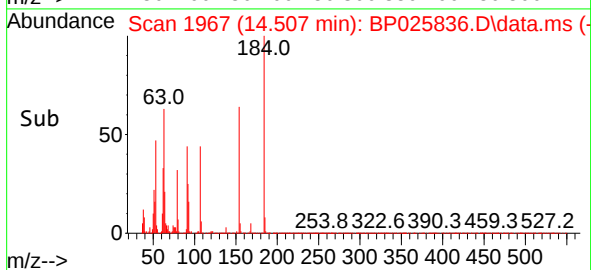
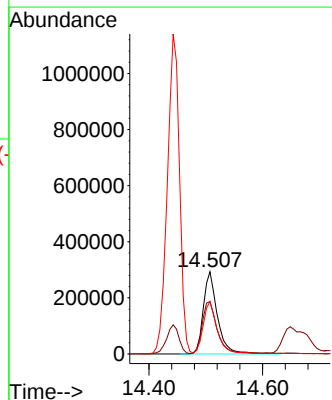
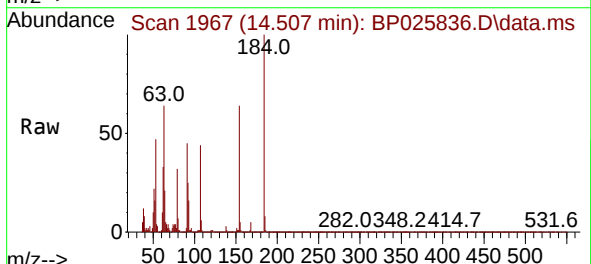
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

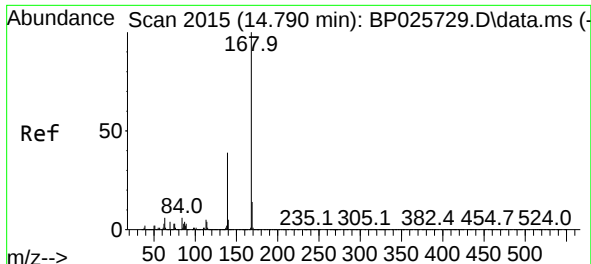
Tgt Ion:138 Resp: 379482
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 117.8 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 71.269 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:184 Resp: 505801
Ion Ratio Lower Upper
184 100
63 63.6 52.5 78.7
154 63.7 51.5 77.3

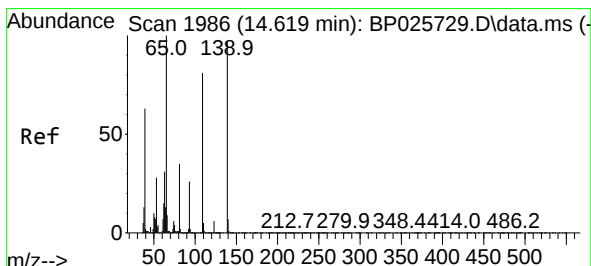
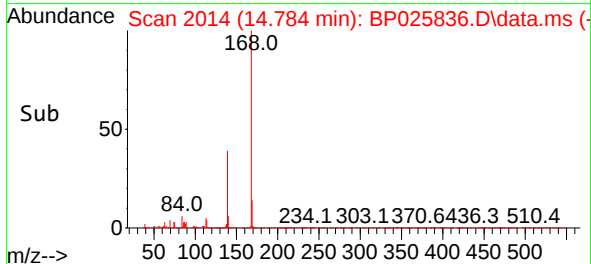
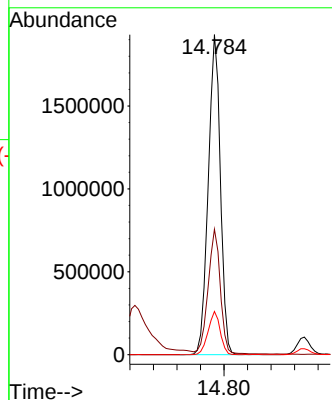
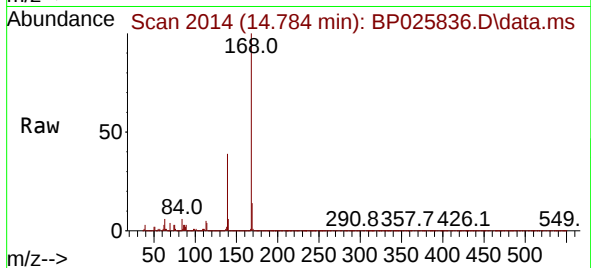




#55
Dibenzenofuran
Concen: 45.164 ng
RT: 14.784 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

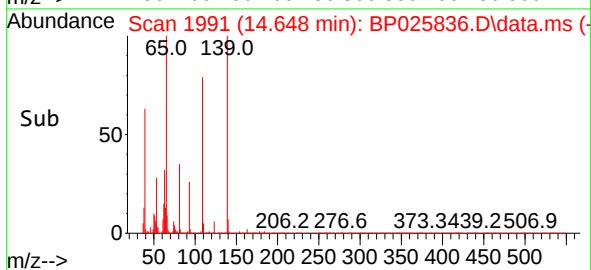
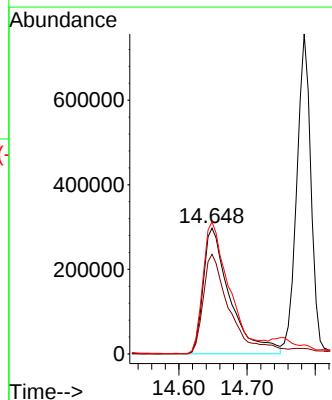
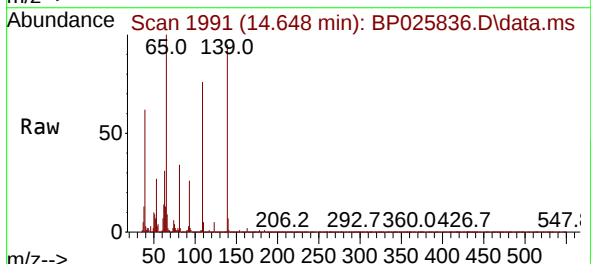
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

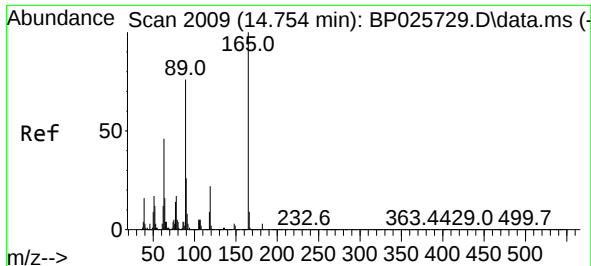
Tgt Ion:168 Resp: 2764922
Ion Ratio Lower Upper
168 100
139 39.2 31.7 47.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 81.313 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:139 Resp: 810918
Ion Ratio Lower Upper
139 100
109 79.2 62.9 102.9
65 104.9 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 48.616 ng

RT: 14.754 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

Tgt Ion:165 Resp: 761214

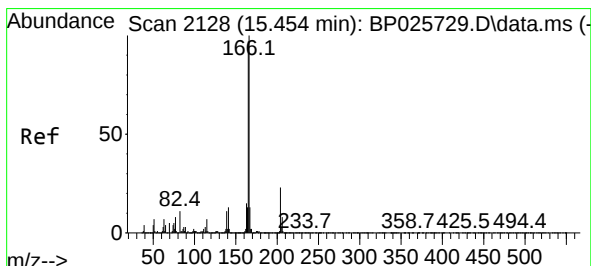
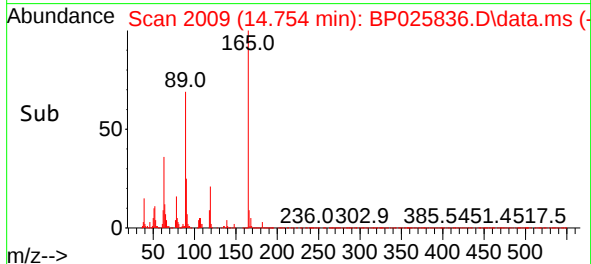
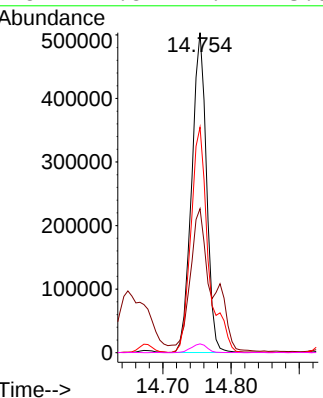
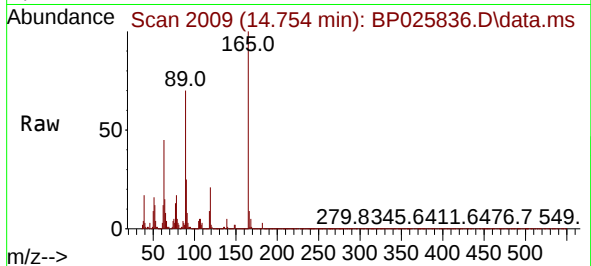
Ion Ratio Lower Upper

165 100

63 45.0 37.7 56.5

89 70.4 61.0 91.6

182 2.8 2.4 3.6



#58

Fluorene

Concen: 45.270 ng

RT: 15.443 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

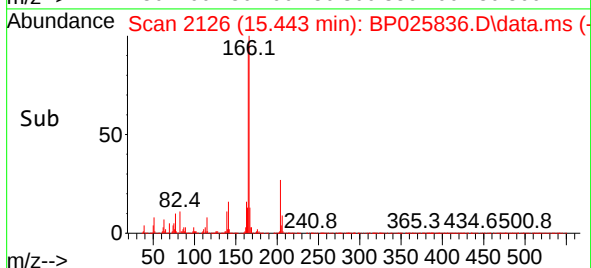
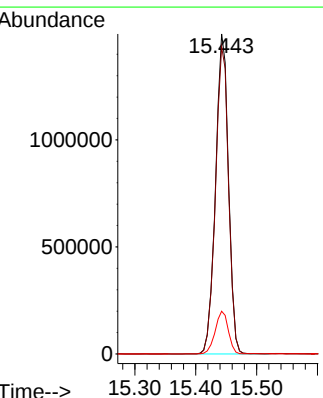
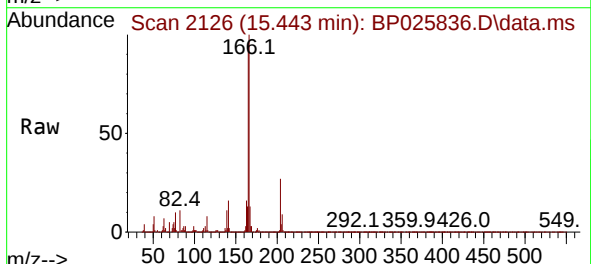
Tgt Ion:166 Resp: 2203790

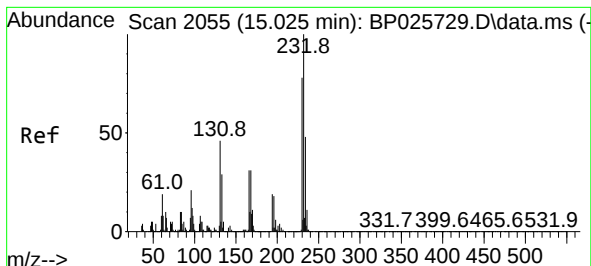
Ion Ratio Lower Upper

166 100

165 96.0 77.7 116.5

167 13.4 10.6 16.0

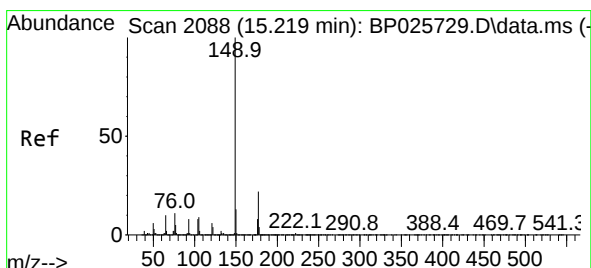
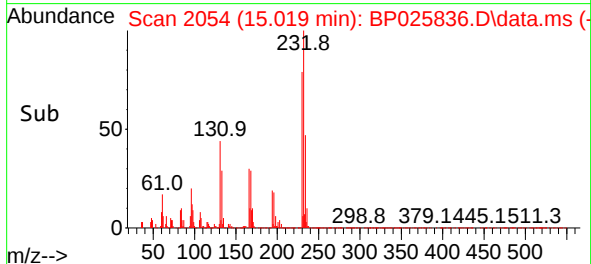
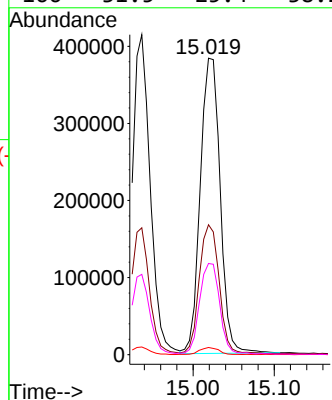
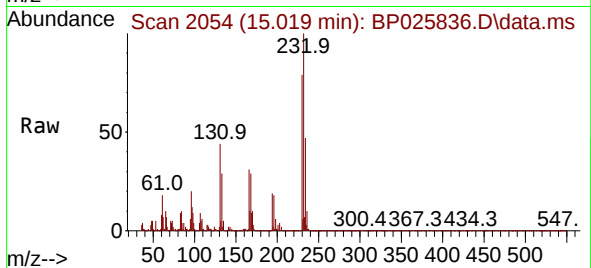




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.157 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

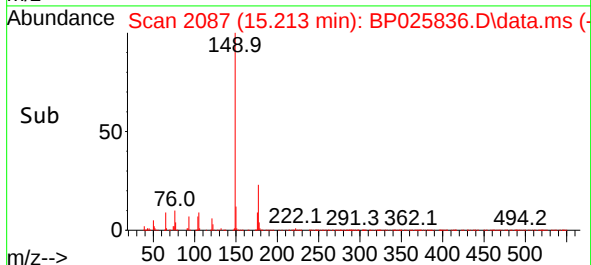
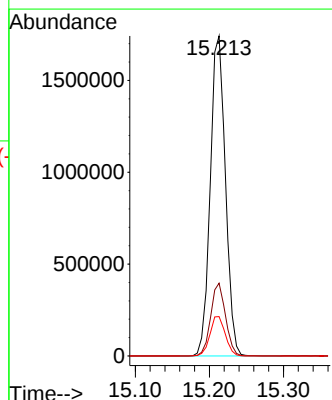
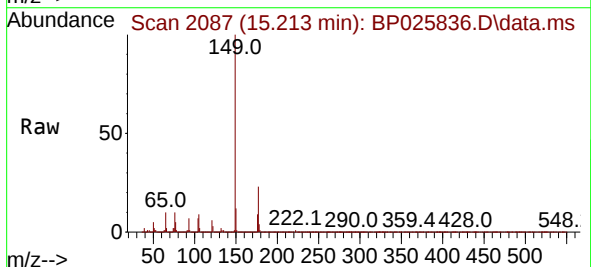
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

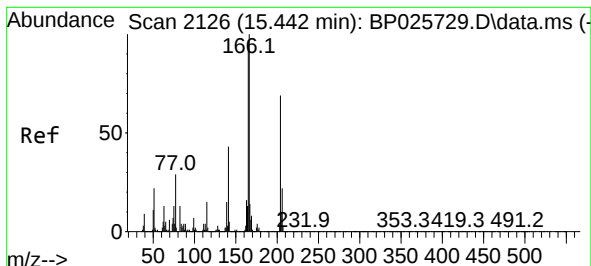
Tgt Ion:232 Resp: 654182
Ion Ratio Lower Upper
232 100
131 43.8 36.7 55.1
130 2.3 2.0 3.0
166 31.5 25.4 38.2



#60
Diethylphthalate
Concen: 46.895 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:149 Resp: 2470212
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.3 10.0 15.0

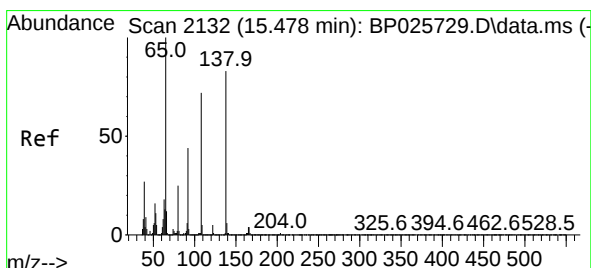
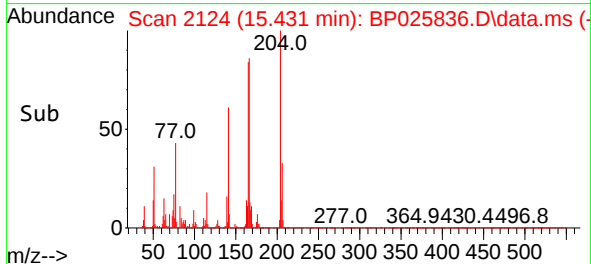
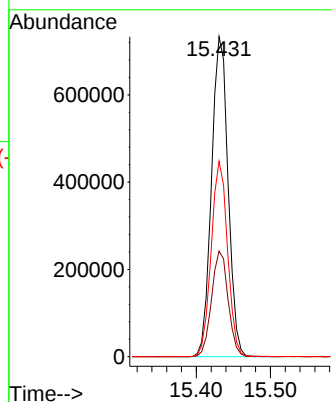
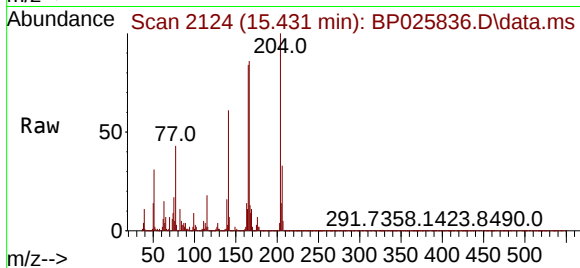




#61
4-Chlorophenyl-phenylether
Concen: 46.344 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

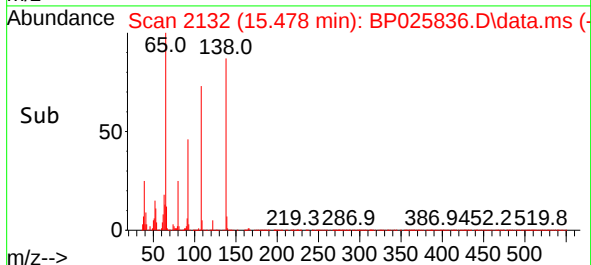
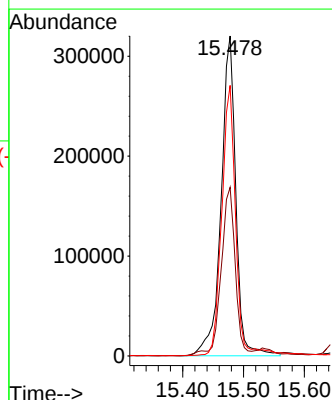
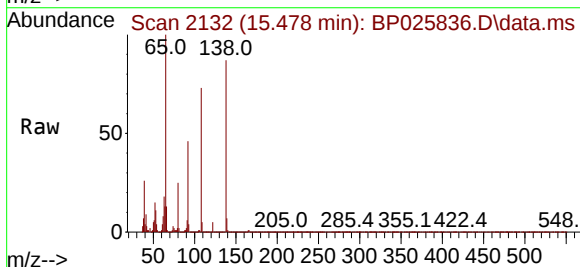
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

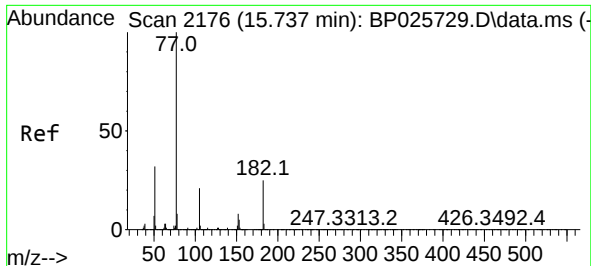
Tgt Ion:204 Resp: 1137004
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 61.0 49.7 74.5



#62
4-Nitroaniline
Concen: 45.479 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:138 Resp: 539050
Ion Ratio Lower Upper
138 100
92 52.7 33.3 73.3
108 84.6 66.7 106.7

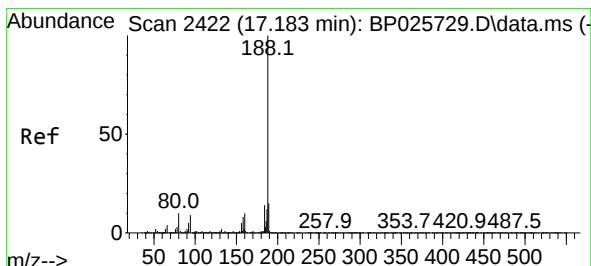
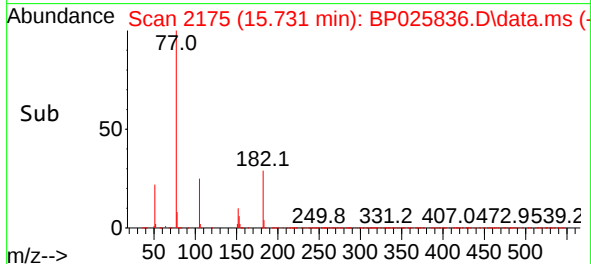
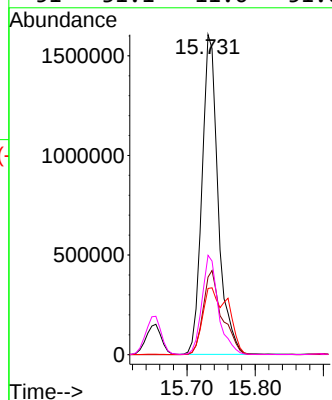
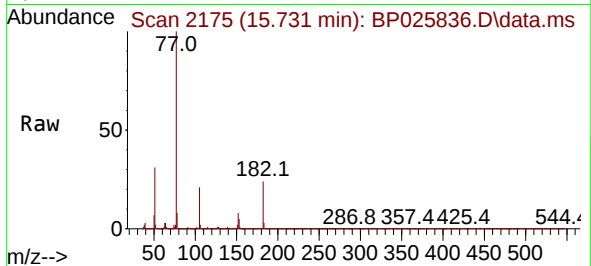




#63
Azobenzene
Concen: 51.818 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

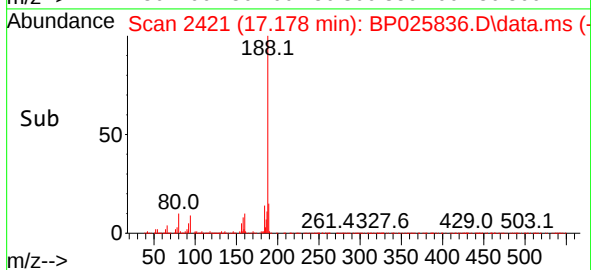
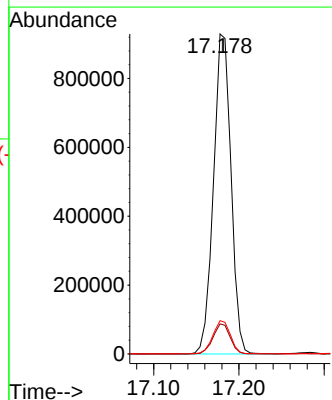
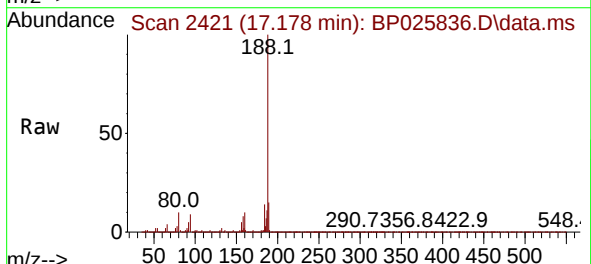
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

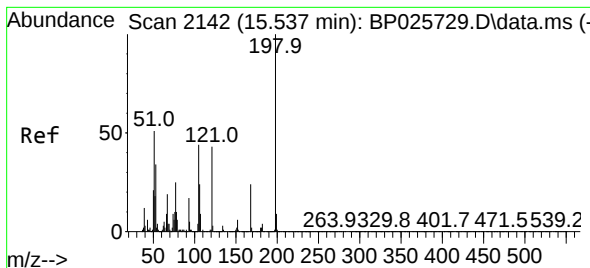
Tgt Ion: 77 Resp: 2639220
Ion Ratio Lower Upper
77 100
182 24.2 5.2 45.2
105 20.7 1.1 41.1
51 31.1 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:188 Resp: 1328394
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.4 7.7 11.5

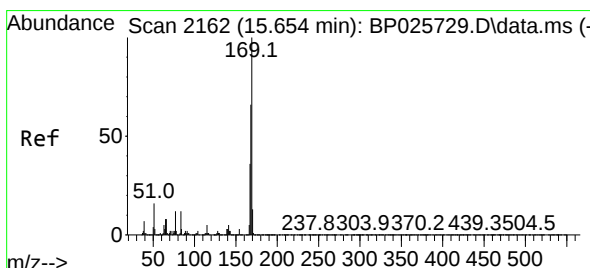
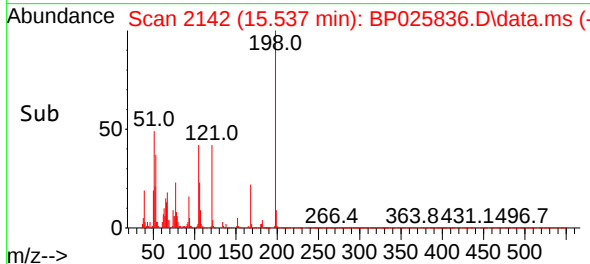
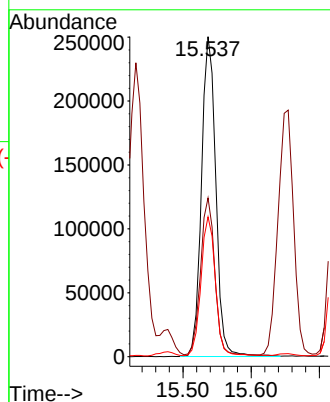
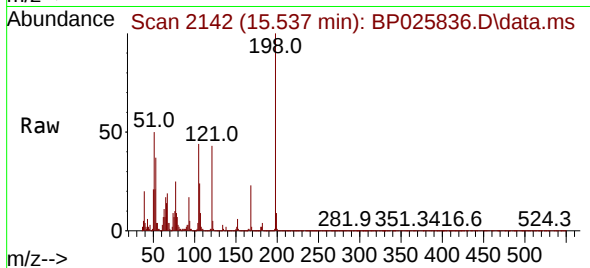




#65
4,6-Dinitro-2-methylphenol
Concen: 41.570 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

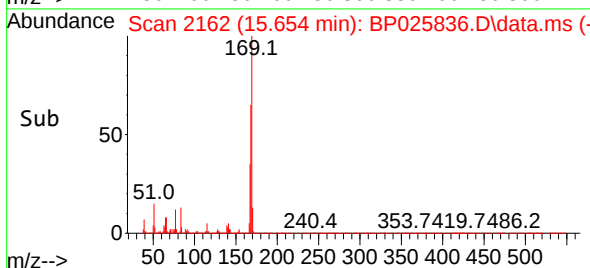
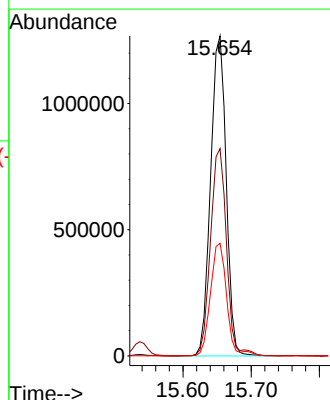
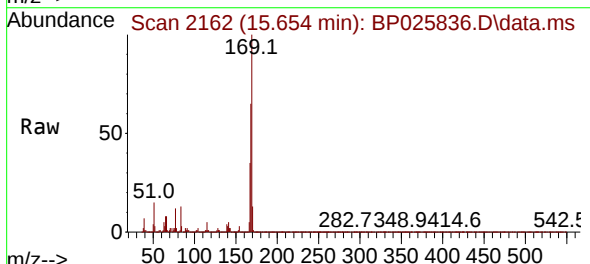
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

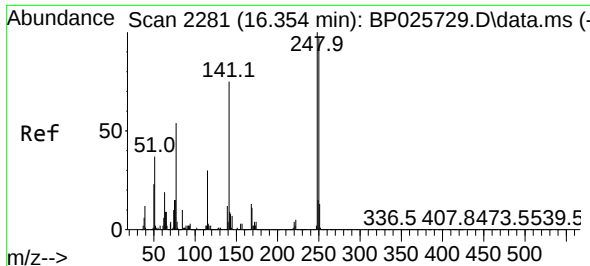
Tgt Ion:198 Resp: 367242
Ion Ratio Lower Upper
198 100
51 49.6 33.4 73.4
105 43.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 49.580 ng
RT: 15.654 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:169 Resp: 2015521
Ion Ratio Lower Upper
169 100
168 64.8 52.6 78.8
167 35.2 28.5 42.7

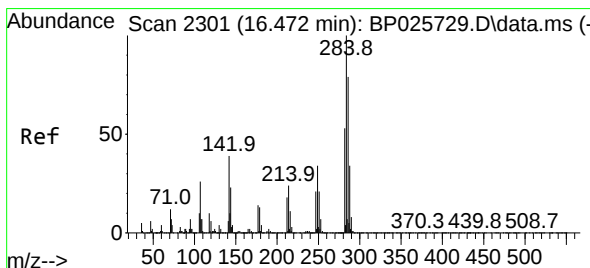
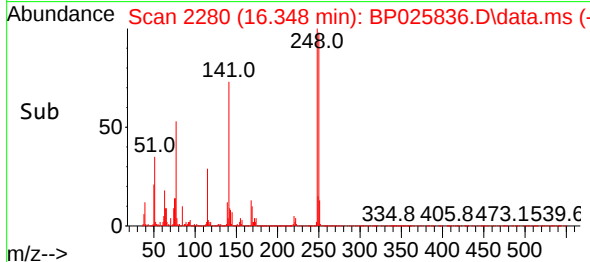
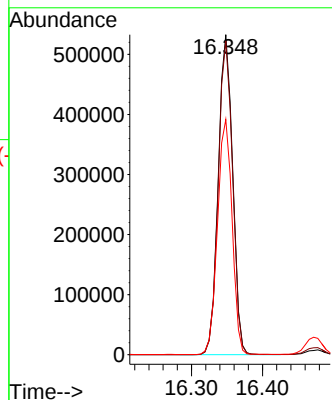
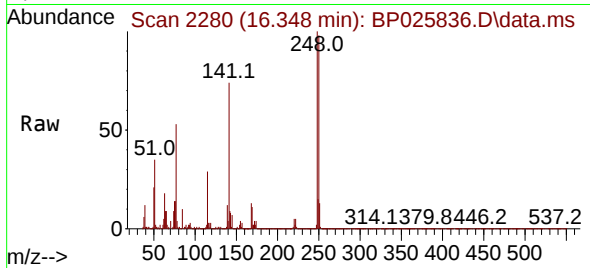




#67
4-Bromophenyl-phenylether
Concen: 51.363 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

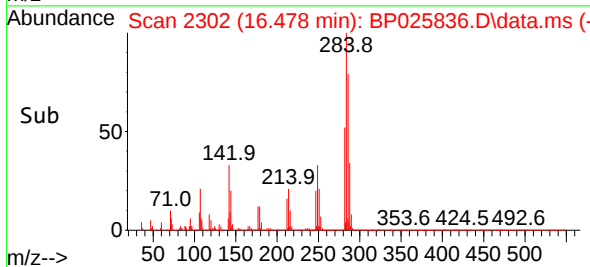
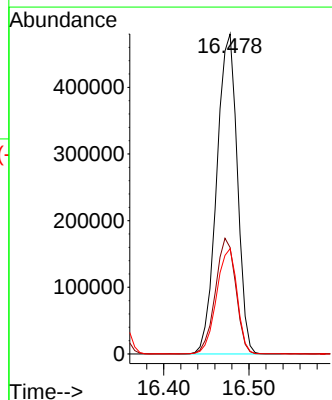
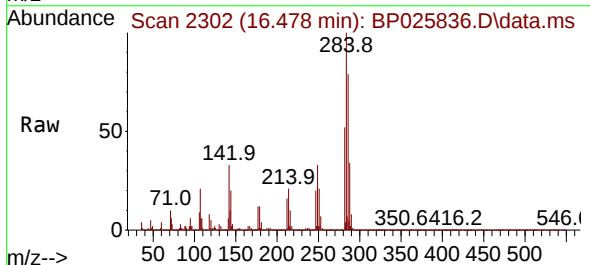
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

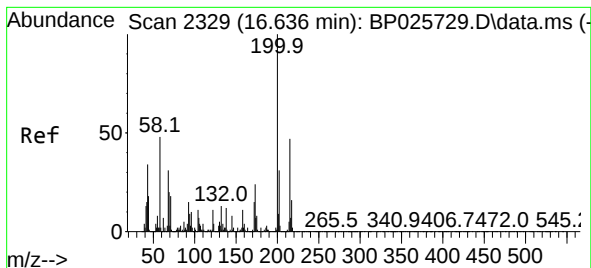
Tgt Ion:248 Resp: 749563
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 73.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 49.516 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:284 Resp: 805838
Ion Ratio Lower Upper
284 100
142 33.2 31.3 46.9
249 32.9 27.3 40.9





#69

Atrazine

Concen: 49.262 ng

RT: 16.637 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

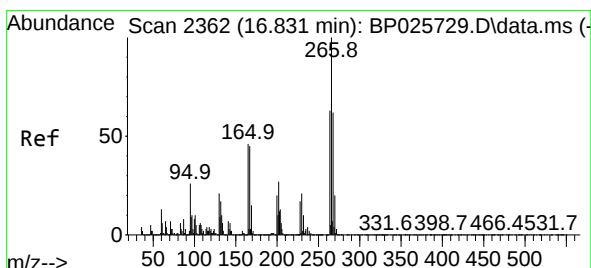
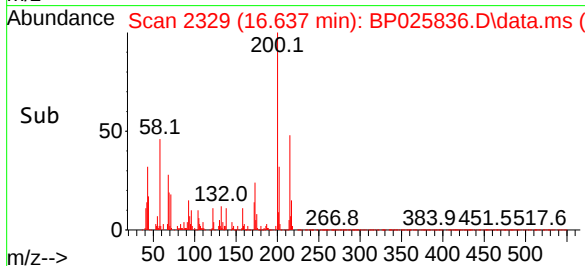
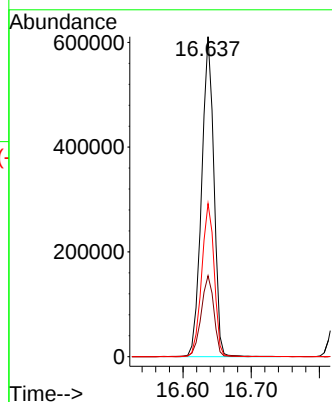
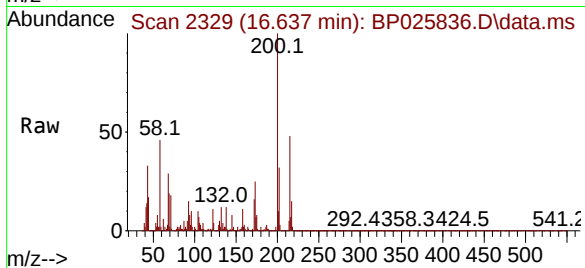
Tgt Ion:200 Resp: 765489

Ion Ratio Lower Upper

200 100

173 25.3 4.2 44.2

215 47.8 27.3 67.3



#70

Pentachlorophenol

Concen: 89.244 ng

RT: 16.831 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

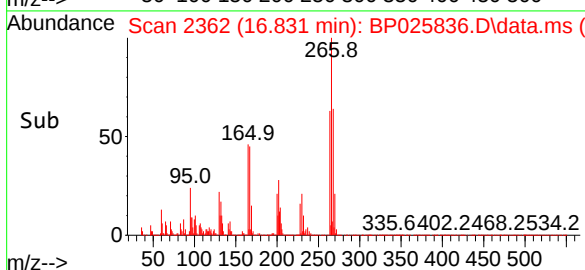
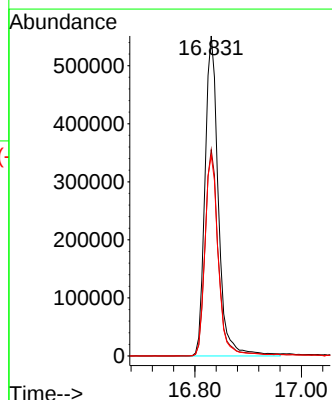
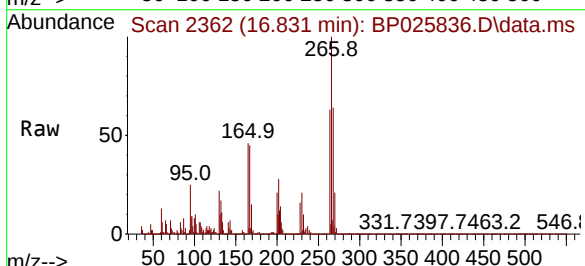
Tgt Ion:266 Resp: 958569

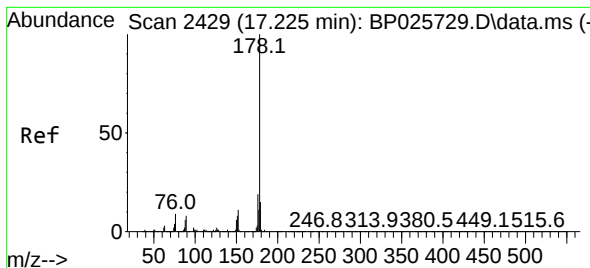
Ion Ratio Lower Upper

266 100

268 64.5 49.8 74.8

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 44.880 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

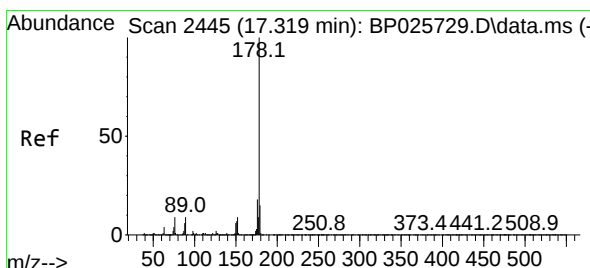
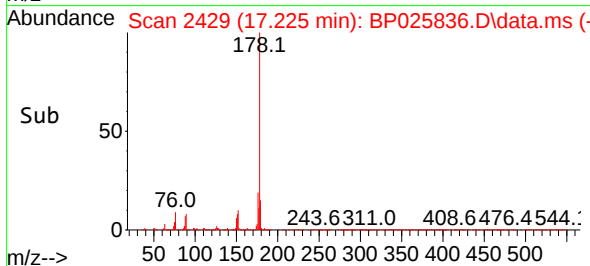
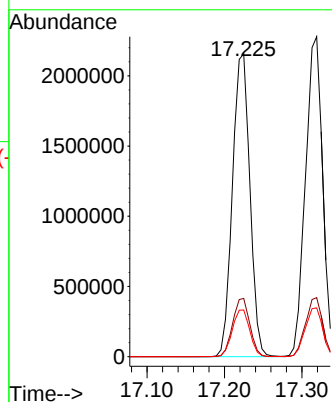
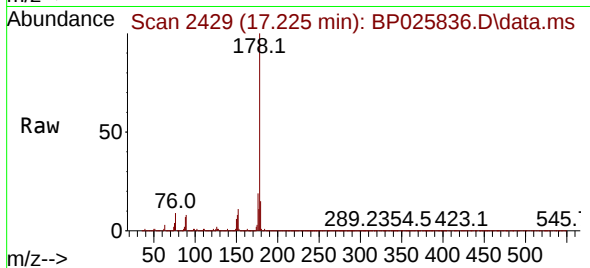
Tgt Ion:178 Resp: 3381879

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 45.901 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

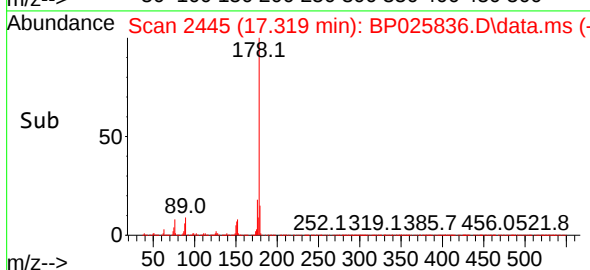
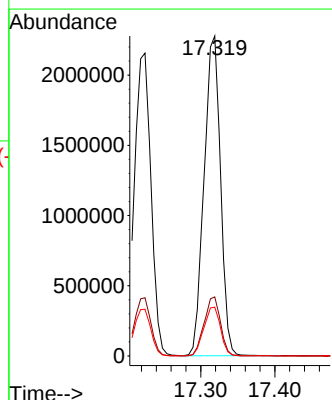
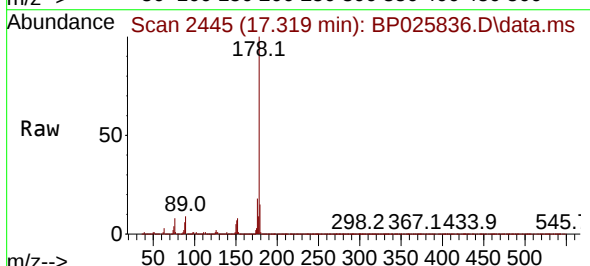
Tgt Ion:178 Resp: 3509419

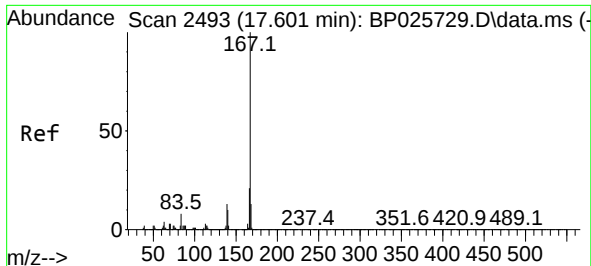
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.2 12.2 18.4

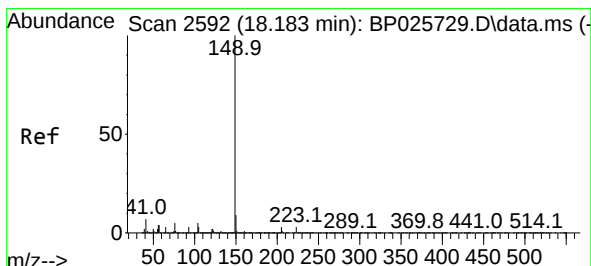
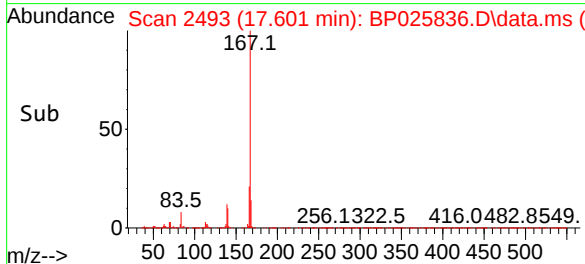
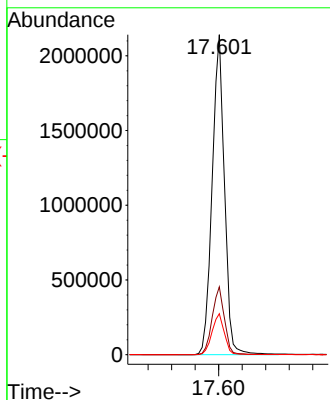
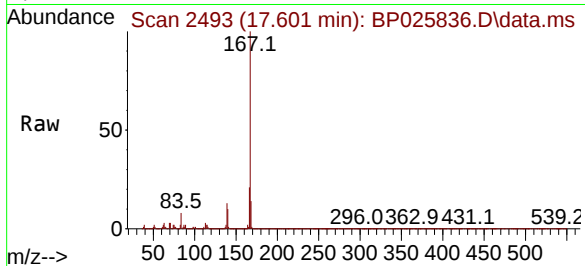




#73
 Carbazole
 Concen: 43.676 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BP025836.D
 Acq: 23 Sep 2025 19:22

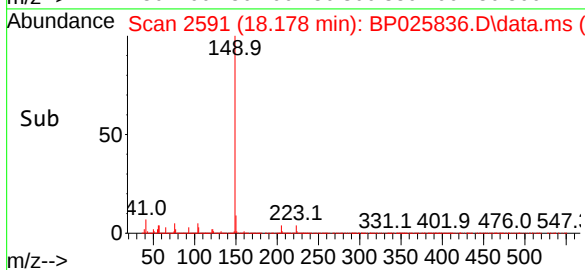
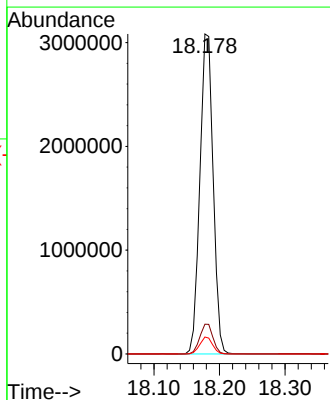
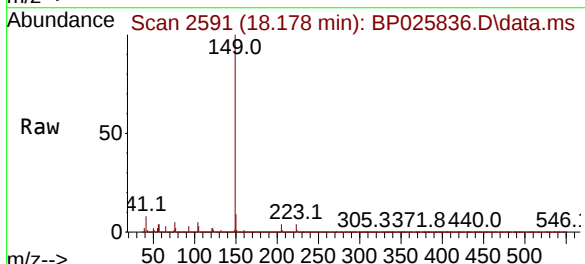
Instrument :
 BNA_P
 ClientSampleId :
 OR-500-COMP-40MSD

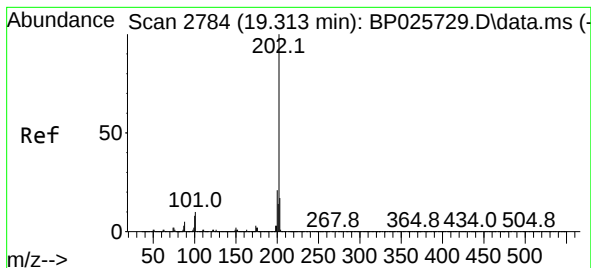
Tgt Ion:167 Resp: 3104556
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 49.853 ng
 RT: 18.178 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP025836.D
 Acq: 23 Sep 2025 19:22

Tgt Ion:149 Resp: 4348685
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 39.948 ng

RT: 19.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

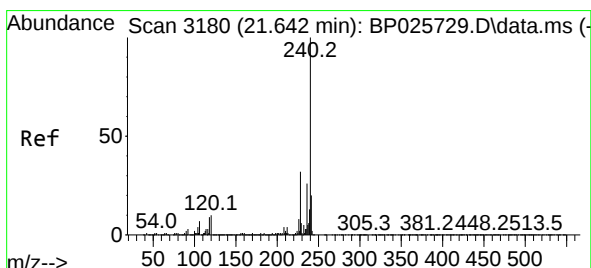
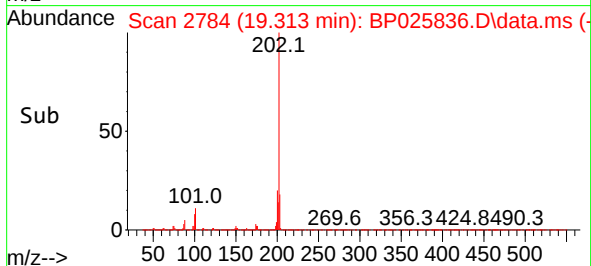
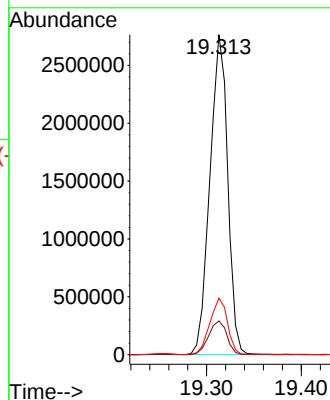
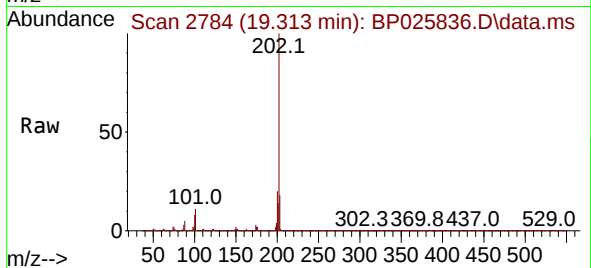
Tgt Ion:202 Resp: 3610257

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.4

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

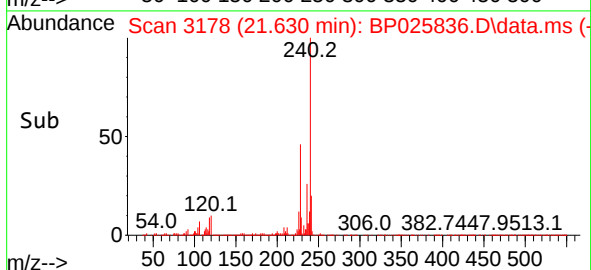
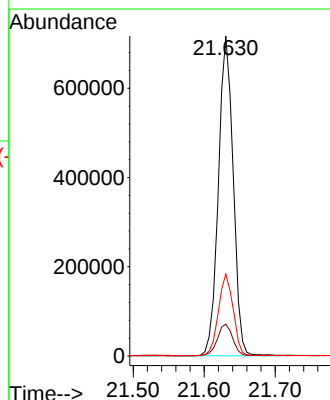
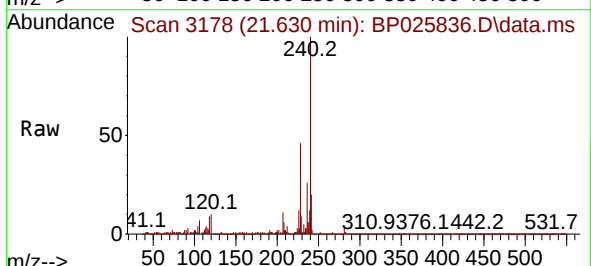
Tgt Ion:240 Resp: 1034217

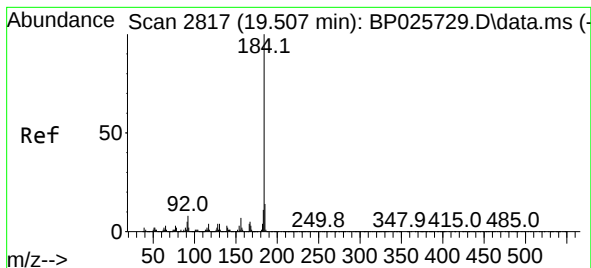
Ion Ratio Lower Upper

240 100

120 9.9 8.0 12.0

236 25.6 20.7 31.1





#77

Benzidine

Concen: 64.932 ng

RT: 19.507 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

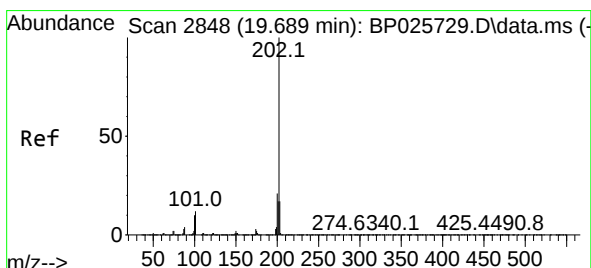
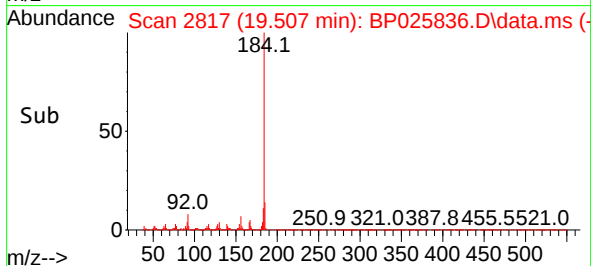
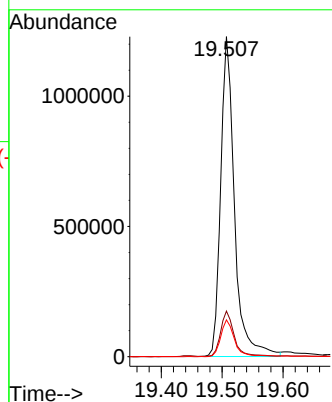
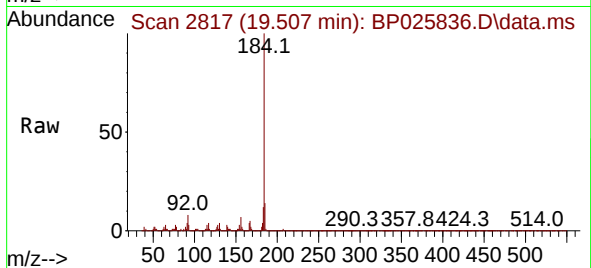
Tgt Ion:184 Resp: 1934401

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 51.921 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

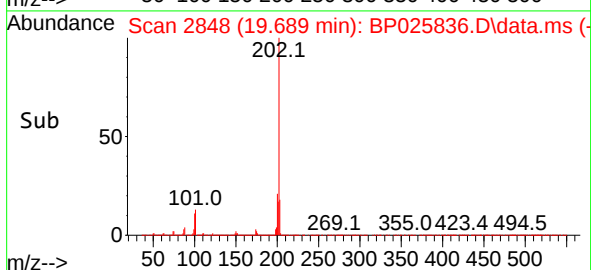
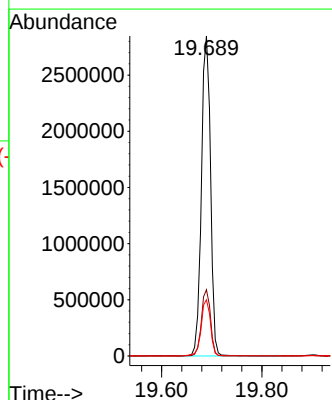
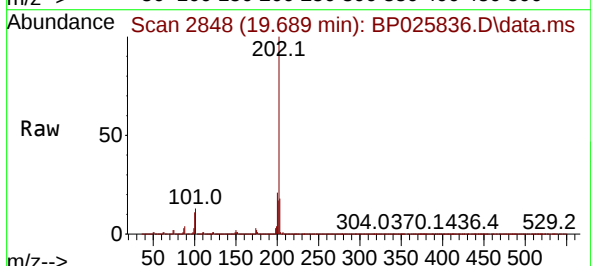
Tgt Ion:202 Resp: 3582986

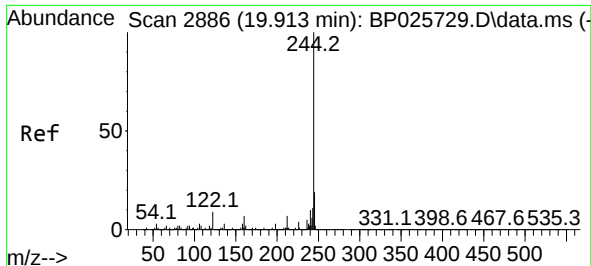
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.6 13.9 20.9

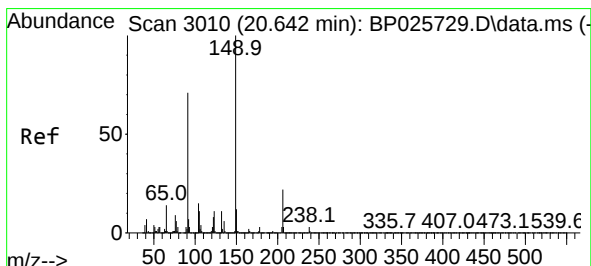
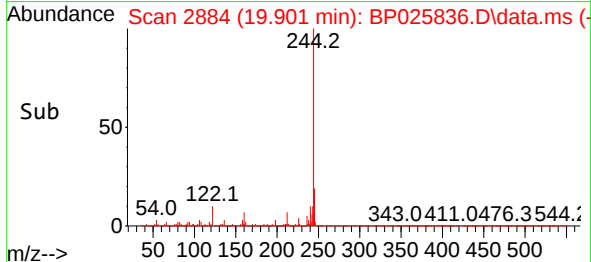
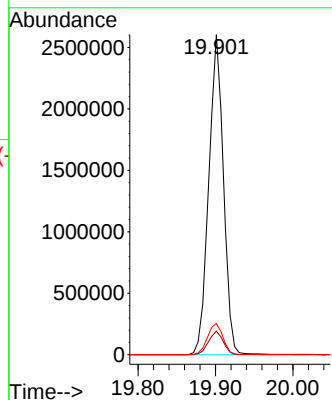
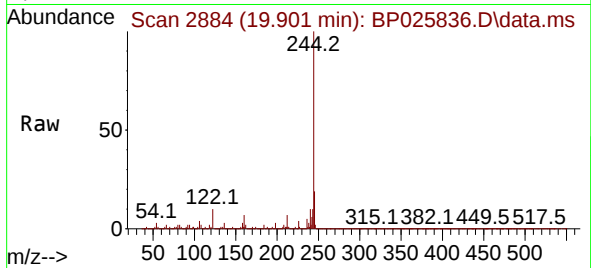




#79
 Terphenyl-d14
 Concen: 59.588 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025836.D
 Acq: 23 Sep 2025 19:22

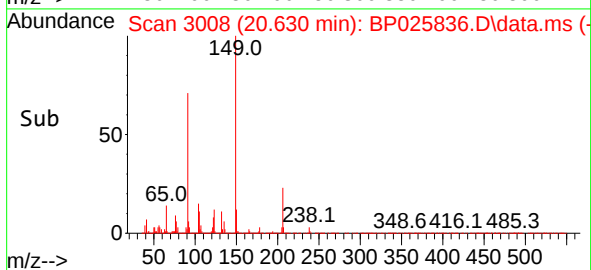
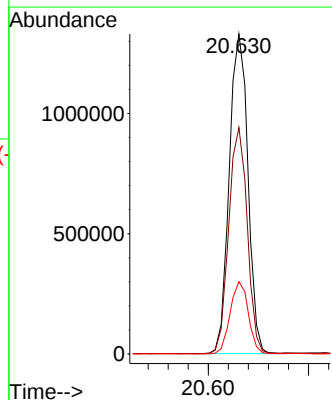
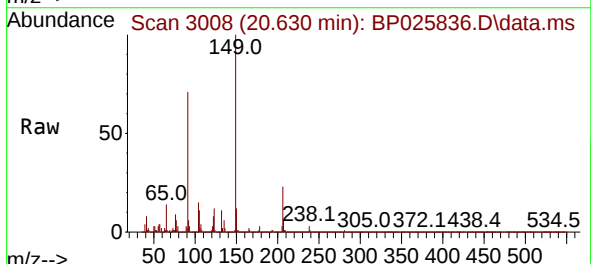
Instrument :
 BNA_P
 ClientSampleId :
 OR-500-COMP-40MSD

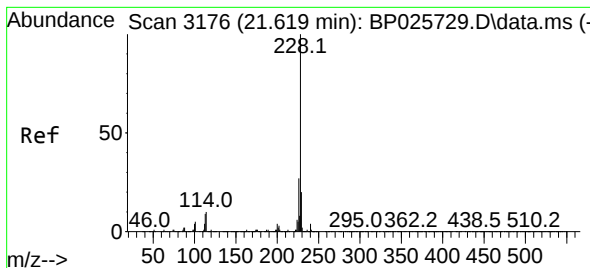
Tgt Ion:244 Resp: 3425629
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 56.790 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025836.D
 Acq: 23 Sep 2025 19:22

Tgt Ion:149 Resp: 1718336
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.6 85.0
 206 22.6 17.4 26.0





#81

Benzo(a)anthracene

Concen: 47.046 ng

RT: 21.613 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

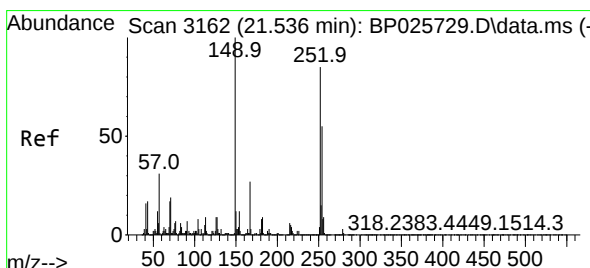
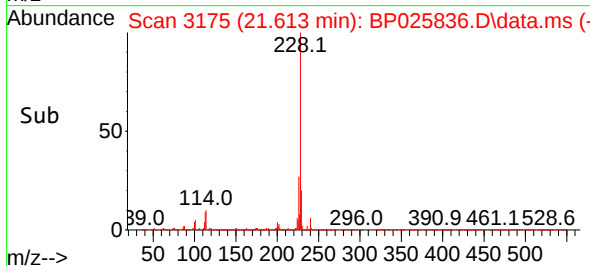
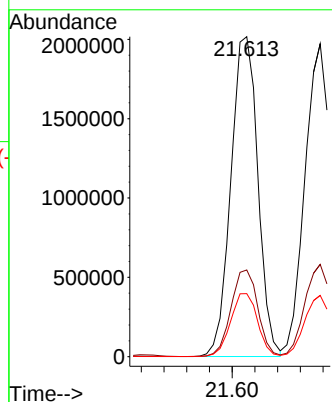
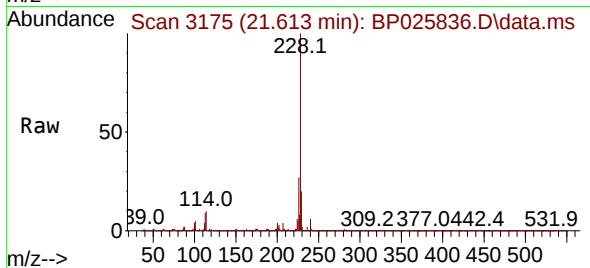
Tgt Ion:228 Resp: 3331030

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.531 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

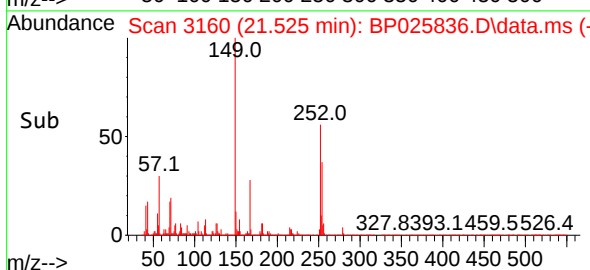
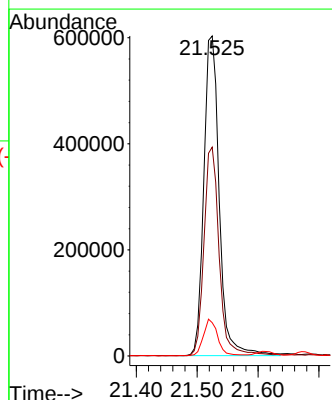
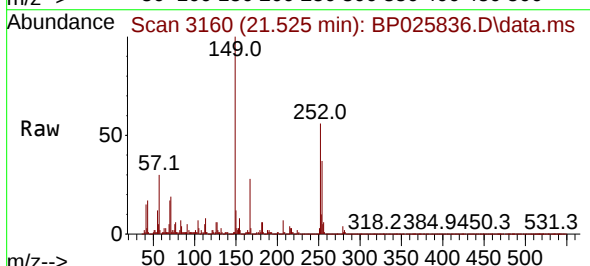
Tgt Ion:252 Resp: 1065724

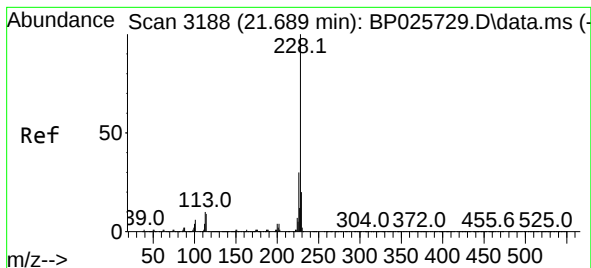
Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.0

126 10.4 8.3 12.5





#83

Chrysene

Concen: 46.684 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

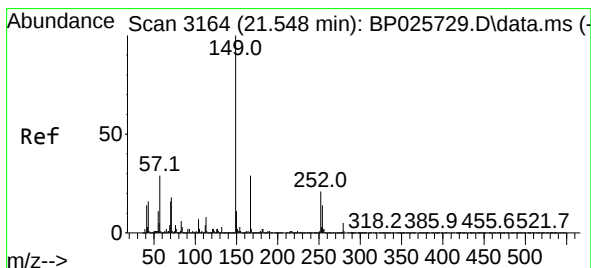
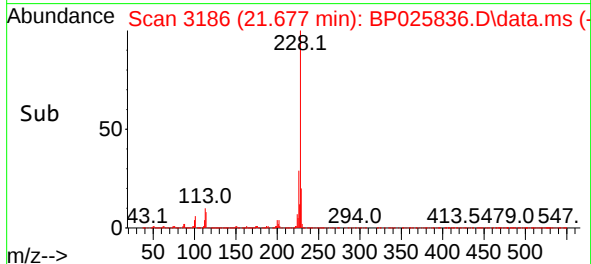
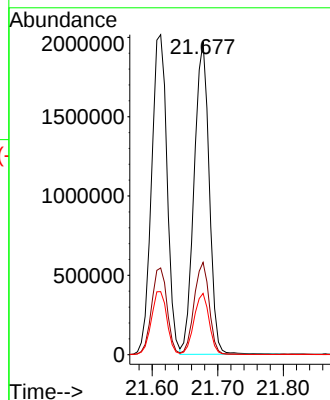
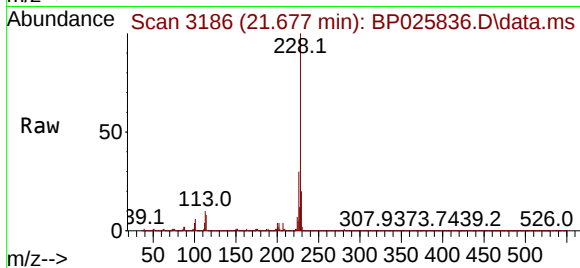
Tgt Ion:228 Resp: 3150883

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.257 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

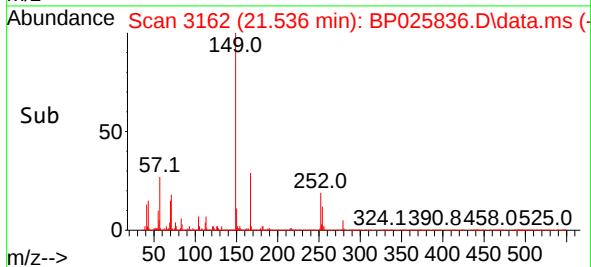
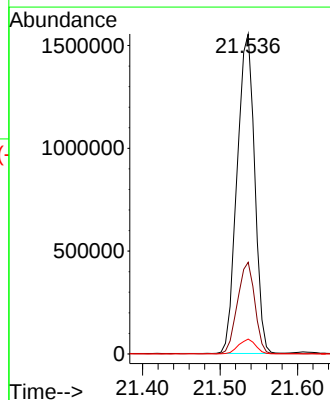
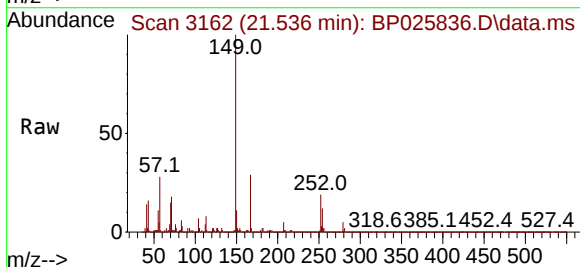
Tgt Ion:149 Resp: 2446096

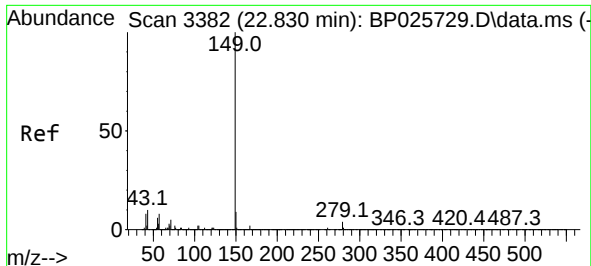
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.7 3.8 5.8

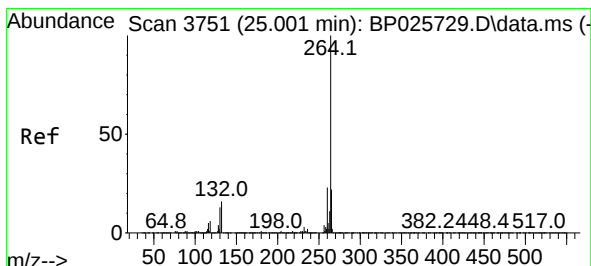
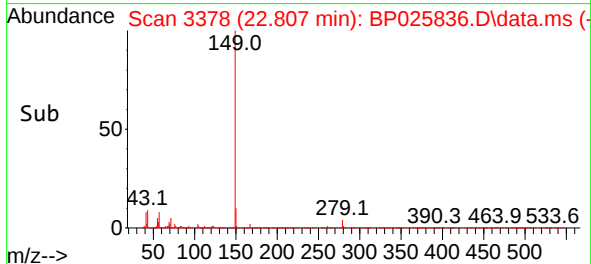
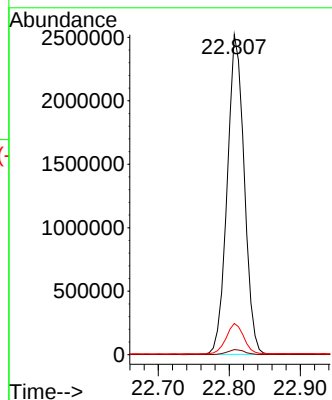
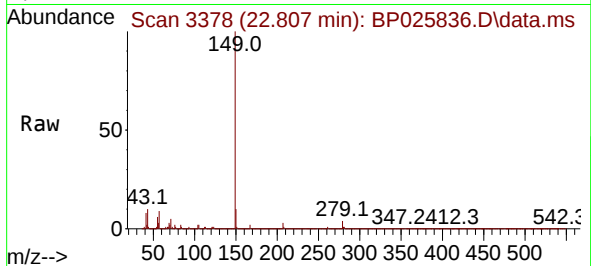




#85
Di-n-octyl phthalate
Concen: 53.122 ng
RT: 22.807 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

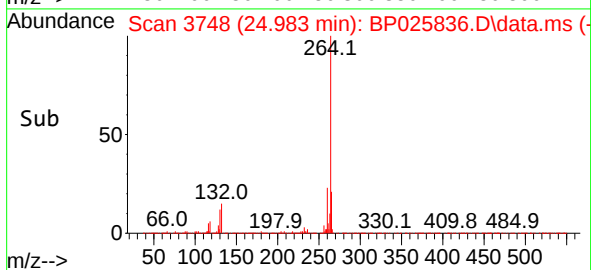
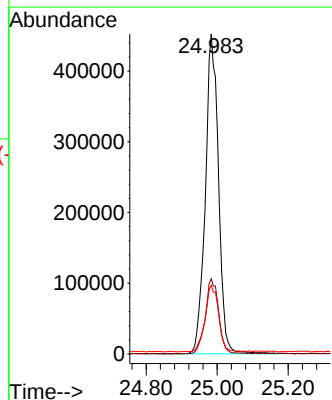
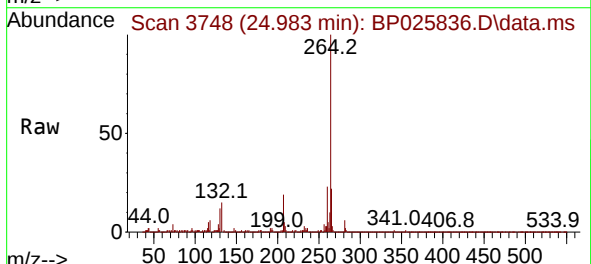
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

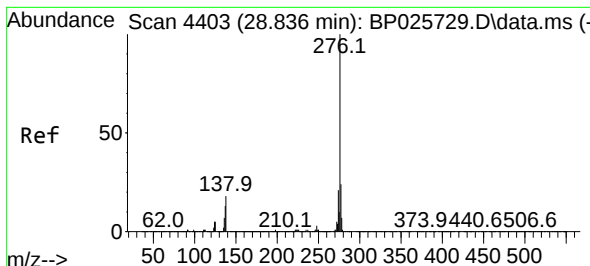
Tgt Ion:149 Resp: 4183044
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.983 min Scan# 3748
Delta R.T. -0.018 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:264 Resp: 1170740
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.915 ng

RT: 28.836 min Scan# 4403

Delta R.T. 0.000 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

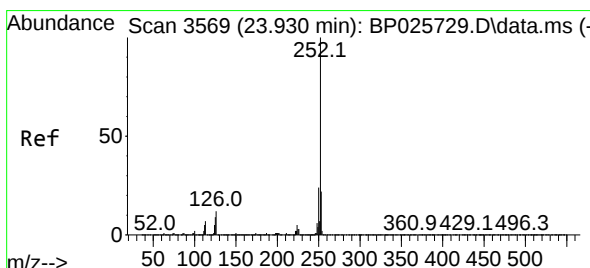
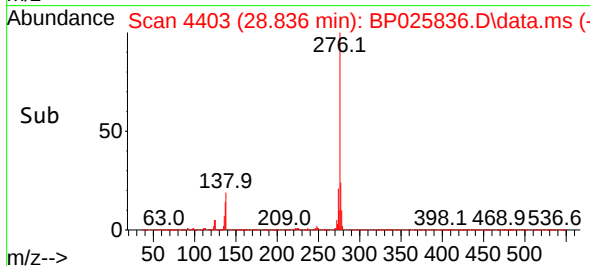
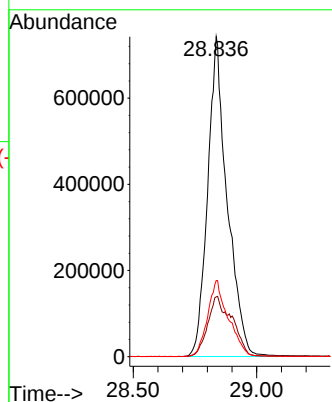
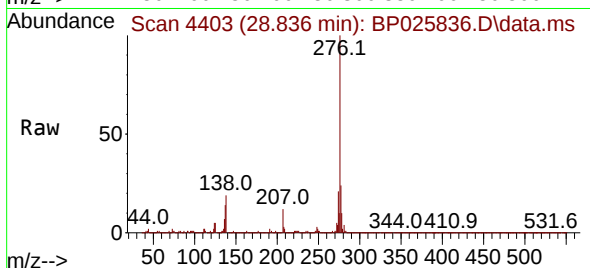
Tgt Ion:276 Resp: 4079428

Ion Ratio Lower Upper

276 100

138 23.3 13.4 20.2#

277 25.1 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 46.470 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

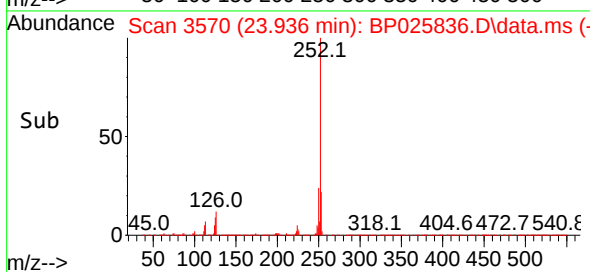
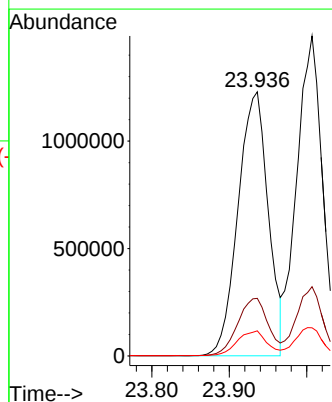
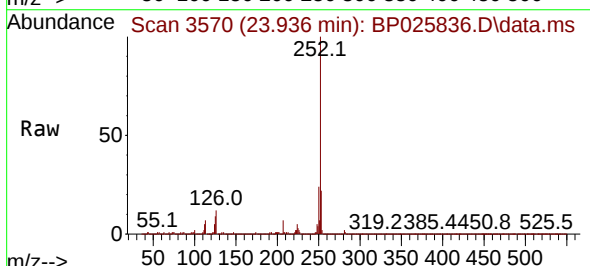
Tgt Ion:252 Resp: 3326956

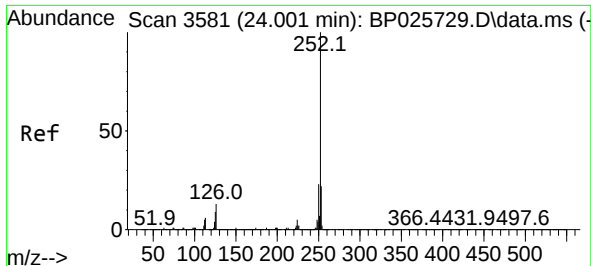
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.5 7.3 10.9

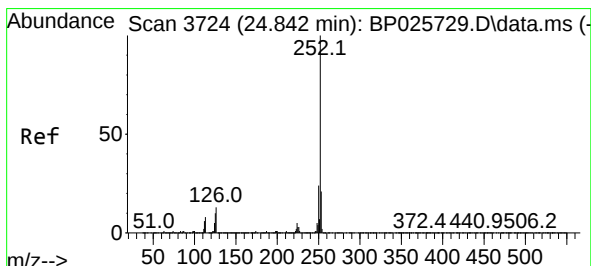
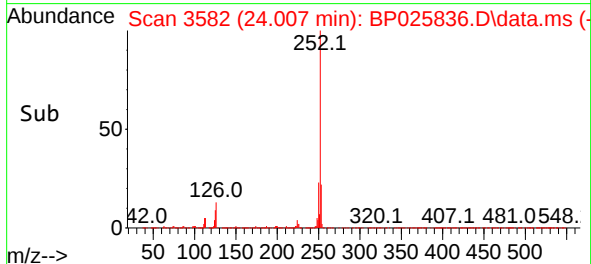
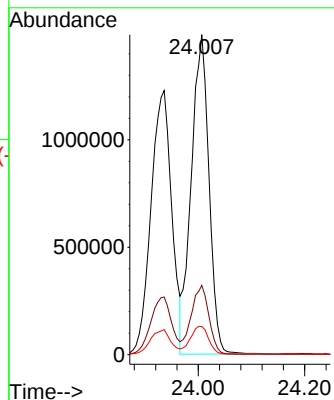
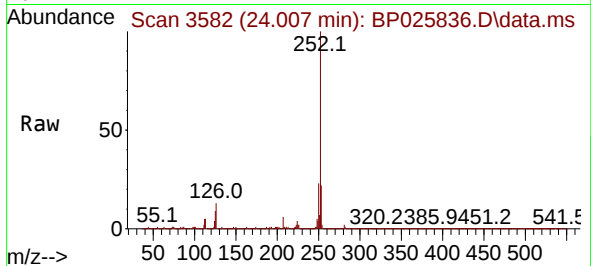




#89
Benzo(k)fluoranthene
Concen: 46.941 ng
RT: 24.007 min Scan# 3581
Delta R.T. 0.006 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

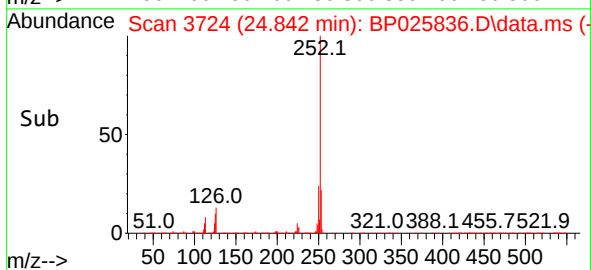
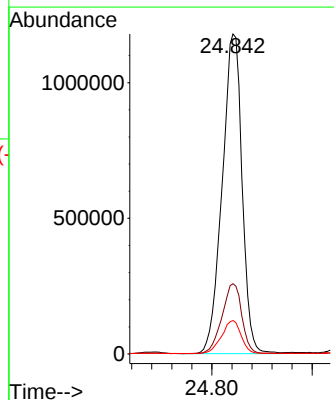
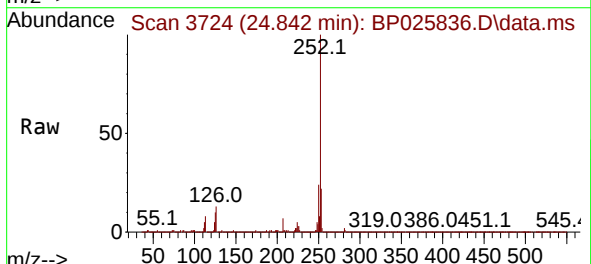
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MSD

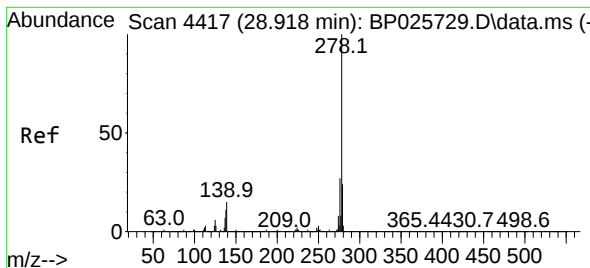
Tgt Ion:252 Resp: 3429343
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.298 ng
RT: 24.842 min Scan# 3724
Delta R.T. 0.000 min
Lab File: BP025836.D
Acq: 23 Sep 2025 19:22

Tgt Ion:252 Resp: 3246023
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.188 ng

RT: 28.901 min Scan# 4417

Delta R.T. -0.018 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MSD

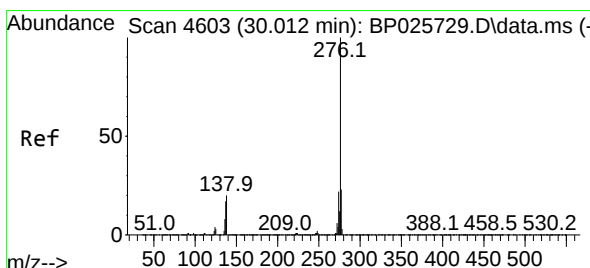
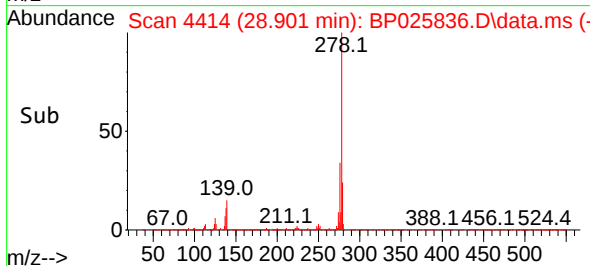
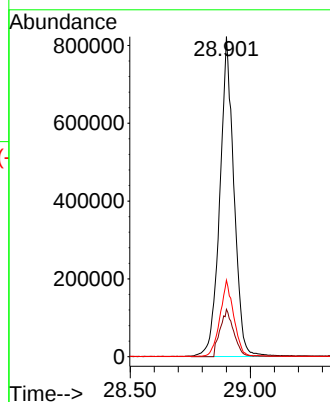
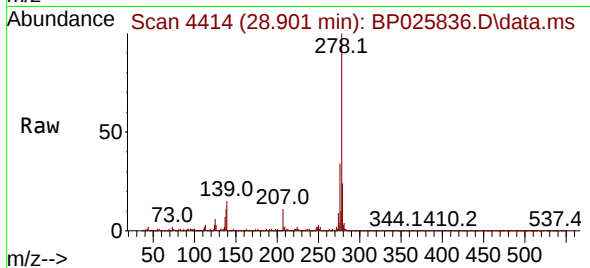
Tgt Ion:278 Resp: 3357344

Ion Ratio Lower Upper

278 100

139 14.8 12.1 18.1

279 23.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 47.708 ng

RT: 30.018 min Scan# 4604

Delta R.T. 0.006 min

Lab File: BP025836.D

Acq: 23 Sep 2025 19:22

Tgt Ion:276 Resp: 3268828

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 20.1 16.0 24.0

