

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025835.D
 Acq On : 23 Sep 2025 18:41
 Operator : CG/JU
 Sample : Q3153-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 23 19:02:35 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	7.748	152	185533	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	778843	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	542949	20.000	ng	0.00
64) Phenanthrene-d10	17.177	188	1061855	20.000	ng	0.00
76) Chrysene-d12	21.630	240	915774	20.000	ng	-0.01
86) Perylene-d12	24.983	264	1000886	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1221294	106.214	ng	0.00
7) Phenol-d6	6.948	99	1620877	106.054	ng	0.00
23) Nitrobenzene-d5	8.895	82	1008582	57.123	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	669768	98.900	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	1995004	48.925	ng	-0.01
79) Terphenyl-d14	19.901	244	2856312	56.111	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	158243	32.790	ng	100
3) Pyridine	3.702	79	456011	34.316	ng	96
4) n-Nitrosodimethylamine	3.607	42	247598	39.487	ng	94
6) Aniline	7.090	93	642202	30.610	ng	99
8) 2-Chlorophenol	7.331	128	605842	48.029	ng	98
9) Benzaldehyde	6.901	77	351617	38.383	ng	98
10) Phenol	6.978	94	753571	46.760	ng	97
11) bis(2-Chloroethyl)ether	7.178	93	566234	43.733	ng	96
12) 1,3-Dichlorobenzene	7.643	146	621228	43.271	ng	98
13) 1,4-Dichlorobenzene	7.784	146	631436	43.178	ng	98
14) 1,2-Dichlorobenzene	8.095	146	618252	43.518	ng	98
15) Benzyl Alcohol	7.995	79	568826	45.041	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	928898	43.870	ng	98
17) 2-Methylphenol	8.207	107	515645	47.458	ng	98
18) Hexachloroethane	8.813	117	259942	46.535	ng	98
19) n-Nitroso-di-n-propyla...	8.548	70	473018	44.373	ng	98
20) 3+4-Methylphenols	8.531	107	697791	45.858	ng	99
22) Acetophenone	8.566	105	1011017	48.575	ng	# 98
24) Nitrobenzene	8.937	77	689791	43.549	ng	97
25) Isophorone	9.460	82	1337131	43.086	ng	98
26) 2-Nitrophenol	9.642	139	336132	47.797	ng	94
27) 2,4-Dimethylphenol	9.713	122	579607	46.980	ng	99
28) bis(2-Chloroethoxy)met...	9.931	93	809394	45.118	ng	98
29) 2,4-Dichlorophenol	10.189	162	599729	48.754	ng	100
30) 1,2,4-Trichlorobenzene	10.384	180	620051	44.726	ng	99
31) Naphthalene	10.566	128	1828945	43.551	ng	98
32) Benzoic acid	9.907	122	482441	52.596	ng	98
33) 4-Chloroaniline	10.684	127	334376	19.103	ng	99
34) Hexachlorobutadiene	10.848	225	400265	44.851	ng	99
35) Caprolactam	11.489	113	201916	42.582	ng	97
36) 4-Chloro-3-methylphenol	11.831	107	670998	45.753	ng	98
37) 2-Methylnaphthalene	12.172	142	1213176	44.977	ng	99
38) 1-Methylnaphthalene	12.407	142	1264939	43.977	ng	98
40) 1,2,4,5-Tetrachloroben...	12.548	216	820790	49.888	ng	99
41) Hexachlorocyclopentadiene	12.525	237	646359	72.132	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	516683	47.770	ng	100

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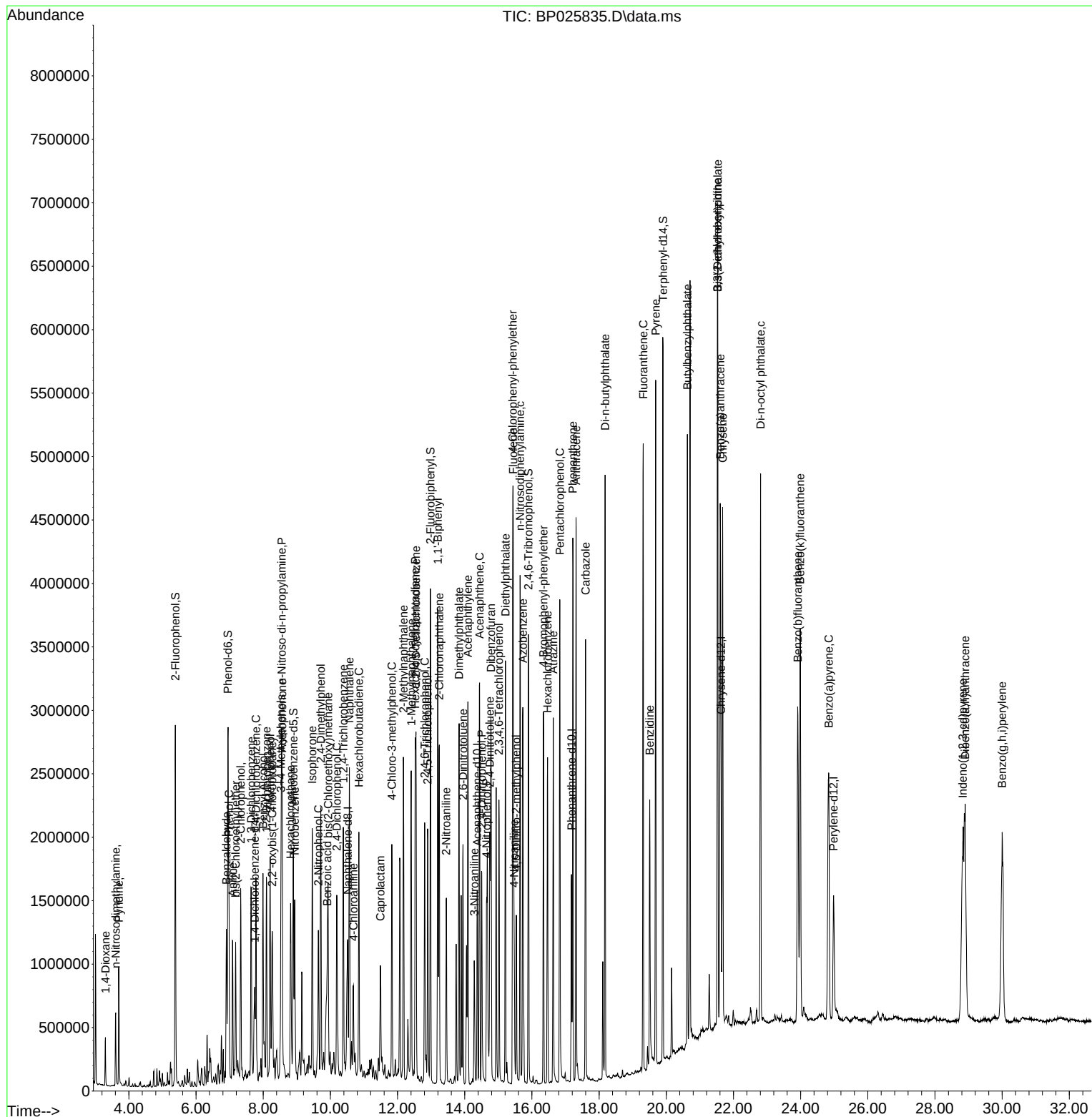
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44) 2,4,5-Trichlorophenol	12.895	196	558959	46.435	ng	98
46) 1,1'-Biphenyl	13.195	154	1938288	48.636	ng	100
47) 2-Chloronaphthalene	13.242	162	1383490	44.088	ng	98
48) 2-Nitroaniline	13.448	65	462913	44.254	ng	99
49) Acenaphthylene	14.095	152	2320876	44.638	ng	100
50) Dimethylphthalate	13.830	163	1816929	43.832	ng	100
51) 2,6-Dinitrotoluene	13.948	165	392775	44.723	ng	98
52) Acenaphthene	14.442	154	1302208	43.430	ng	100
53) 3-Nitroaniline	14.283	138	266886	28.898	ng	97
54) 2,4-Dinitrophenol	14.507	184	418688	73.727	ng	97
55) Dibenzofuran	14.777	168	2133886	43.666	ng	98
56) 4-Nitrophenol	14.648	139	574100	72.623	ng	96
57) 2,4-Dinitrotoluene	14.748	165	563759	45.106	ng	94
58) Fluorene	15.442	166	1704140	43.854	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	488665	45.065	ng	97
60) Diethylphthalate	15.213	149	1888547	44.915	ng	99
61) 4-Chlorophenyl-phenyle...	15.430	204	876026	44.732	ng	96
62) 4-Nitroaniline	15.472	138	389612	41.180	ng	97
63) Azobenzene	15.730	77	1978890	48.673	ng	98
65) 4,6-Dinitro-2-methylph...	15.536	198	301041	42.630	ng	95
66) n-Nitrosodiphenylamine	15.648	169	1517394	46.696	ng	100
67) 4-Bromophenyl-phenylether	16.342	248	559305	47.946	ng	98
68) Hexachlorobenzene	16.466	284	606055	46.588	ng	96
69) Atrazine	16.636	200	591977	47.658	ng	98
70) Pentachlorophenol	16.830	266	747253	87.033	ng	99
71) Phenanthrene	17.218	178	2601634	43.192	ng	99
72) Anthracene	17.318	178	2711056	44.359	ng	99
73) Carbazole	17.595	167	2437888	42.906	ng	100
74) Di-n-butylphthalate	18.177	149	3365104	48.261	ng	100
75) Fluoranthene	19.313	202	3014541	41.729	ng	100
77) Benzidine	19.507	184	1508877	57.200	ng	100
78) Pyrene	19.683	202	3030748	49.599	ng	99
80) Butylbenzylphthalate	20.630	149	1444373	53.910	ng	98
81) Benzo(a)anthracene	21.607	228	2856867	45.568	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	847697	39.104	ng	99
83) Chrysene	21.677	228	2641572	44.200	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	2103785	53.670	ng	99
85) Di-n-octyl phthalate	22.806	149	3566683	51.153	ng	99
87) Indeno(1,2,3-cd)pyrene	28.830	276	3305488	45.414	ng	# 82
88) Benzo(b)fluoranthene	23.912	252	2770396	45.263	ng	99
89) Benzo(k)fluoranthene	23.989	252	2797880	44.797	ng	100
90) Benzo(a)pyrene	24.836	252	2665693	44.473	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2709752	45.494	ng	99
92) Benzo(g,h,i)perylene	30.000	276	2666848	45.527	ng	99

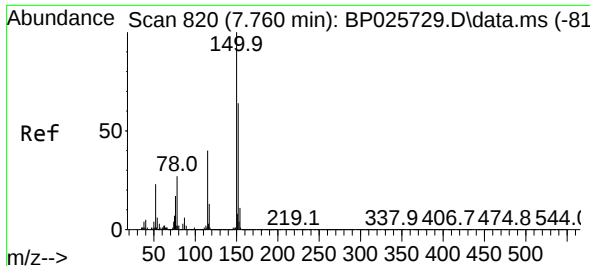
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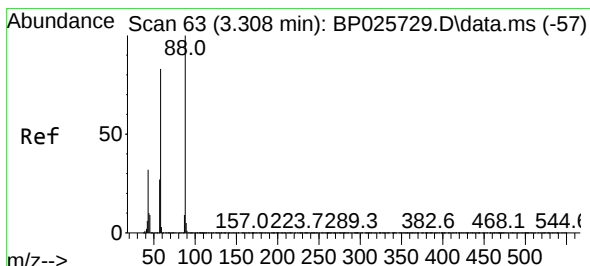
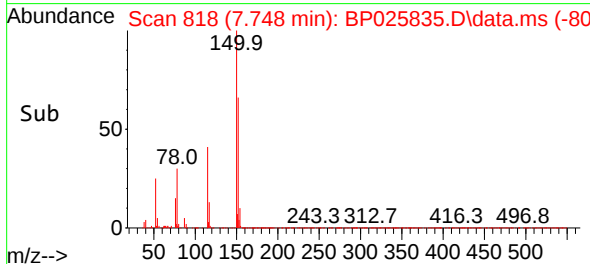
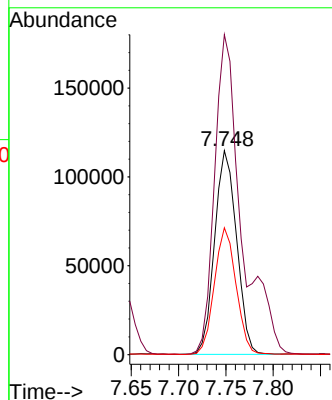
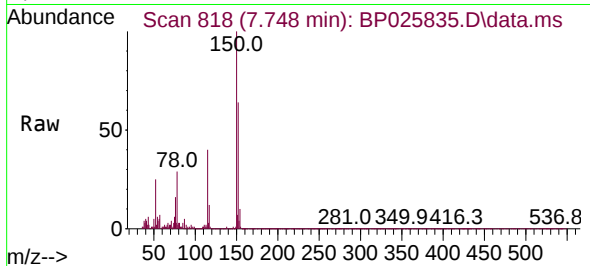




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.748 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP025835.D
 Acq: 23 Sep 2025 18:41

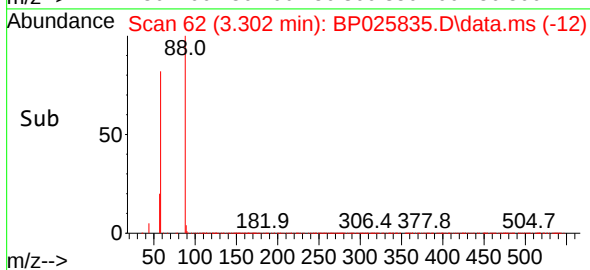
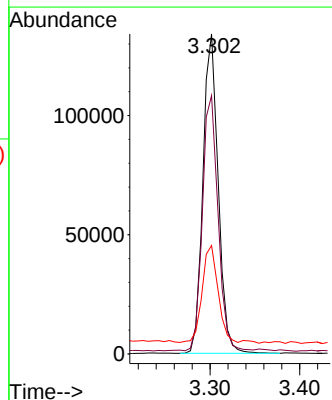
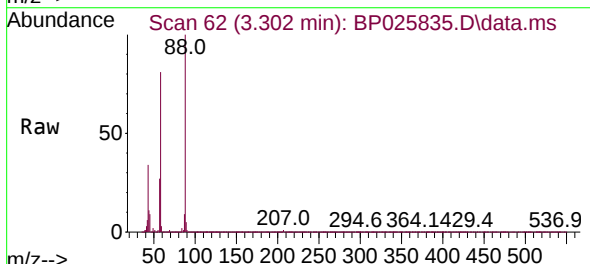
Instrument :
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 OR-500-COMP-40MS

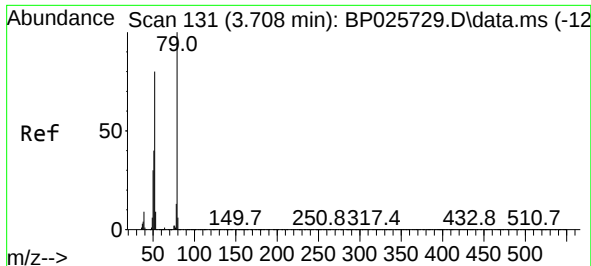
Tgt Ion:152 Resp: 185533
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.3 186.5
 115 62.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 32.790 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025835.D
 Acq: 23 Sep 2025 18:41

Tgt Ion: 88 Resp: 158243
 Ion Ratio Lower Upper
 88 100
 58 81.8 65.5 98.3
 43 31.3 25.2 37.8

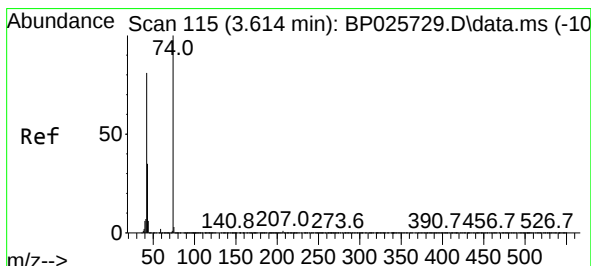
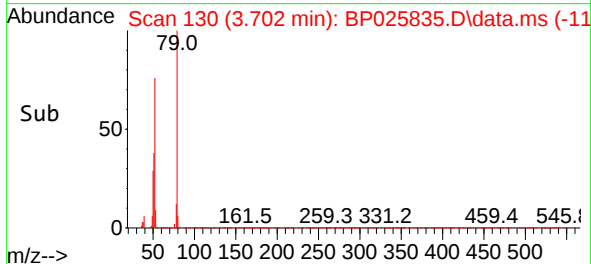
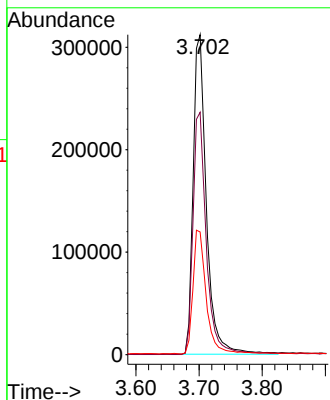
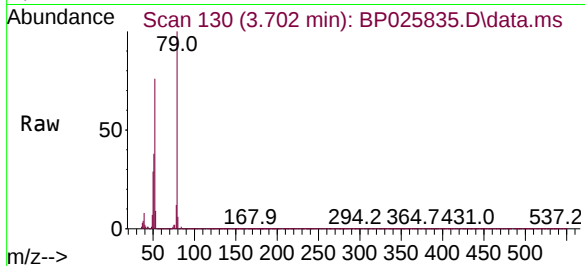




#3
 Pyridine
 Concen: 34.316 ng
 RT: 3.702 min Scan# 113
 Delta R.T. -0.006 min
 Lab File: BP025835.D
 Acq: 23 Sep 2025 18:41

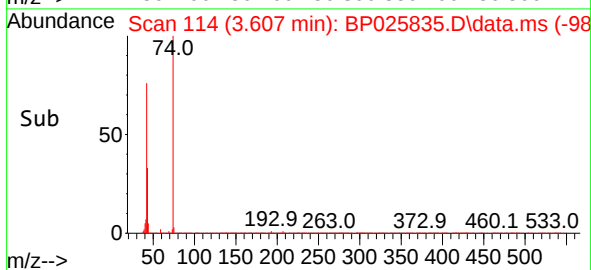
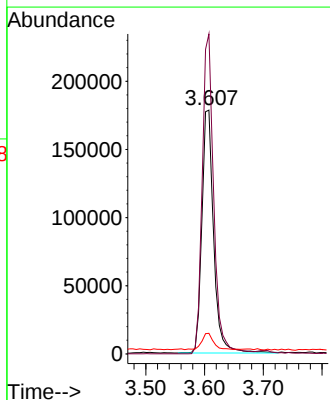
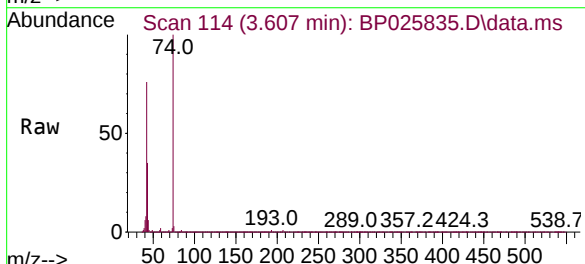
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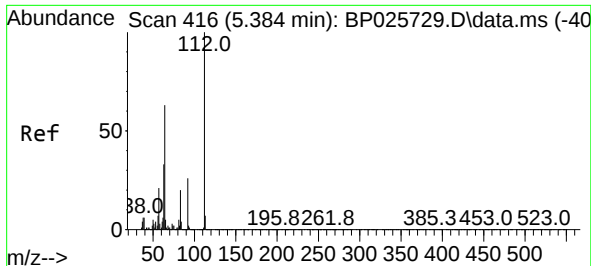
Tgt Ion: 79 Resp: 456011
 Ion Ratio Lower Upper
 79 100
 52 75.7 63.7 95.5
 51 38.3 32.4 48.6



#4
 n-Nitrosodimethylamine
 Concen: 39.487 ng
 RT: 3.607 min Scan# 114
 Delta R.T. -0.006 min
 Lab File: BP025835.D
 Acq: 23 Sep 2025 18:41

Tgt Ion: 42 Resp: 247598
 Ion Ratio Lower Upper
 42 100
 74 131.3 99.2 148.8
 44 8.4 6.4 9.6

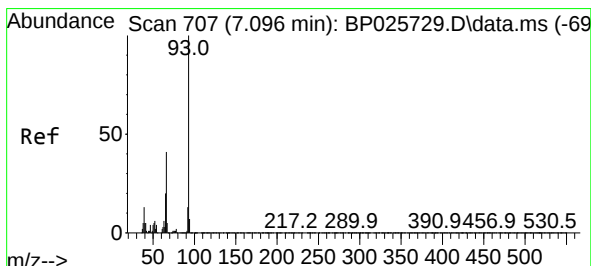
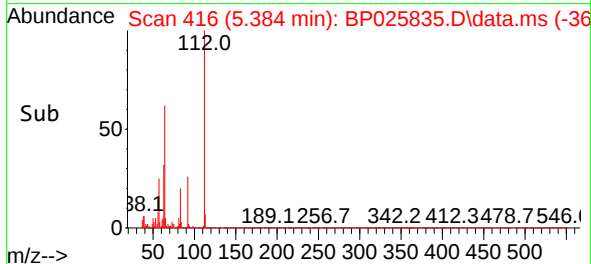
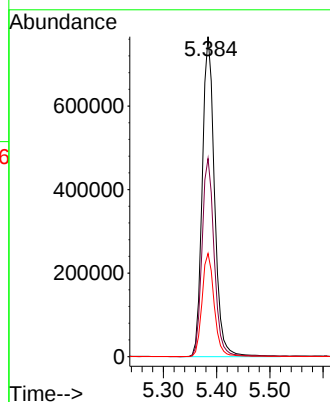
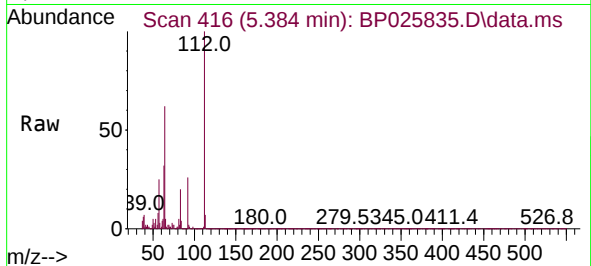




#5
2-Fluorophenol
Concen: 106.214 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

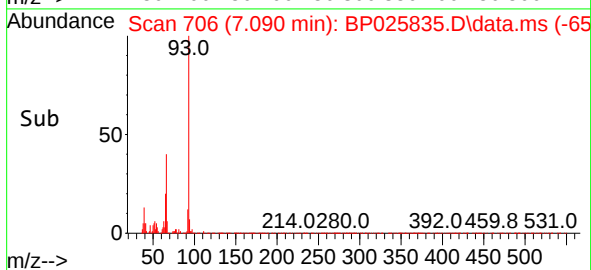
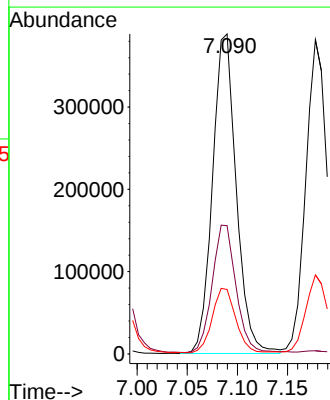
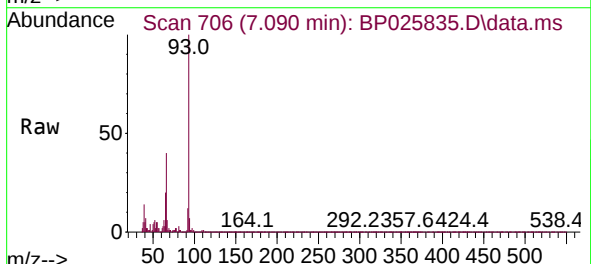
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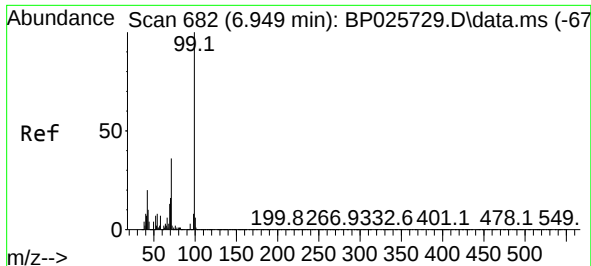
Tgt Ion:112 Resp: 1221294
Ion Ratio Lower Upper
112 100
64 61.9 50.2 75.4
63 32.2 26.7 40.1



#6
Aniline
Concen: 30.610 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion: 93 Resp: 642202
Ion Ratio Lower Upper
93 100
66 40.1 32.6 49.0
65 20.1 16.2 24.2



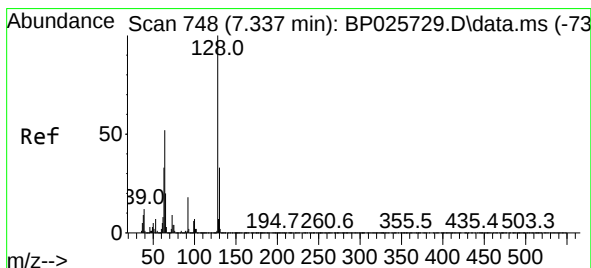
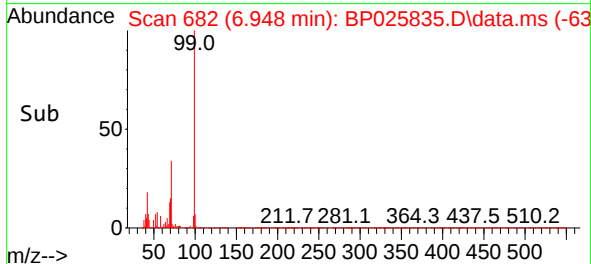
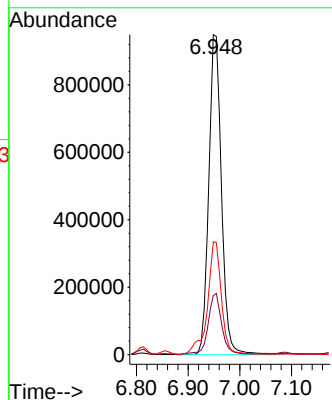
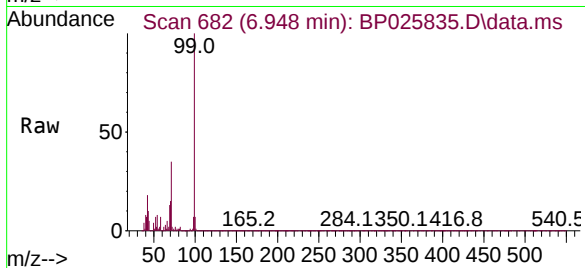


#7
Phenol-d6
Concen: 106.054 ng
RT: 6.948 min Scan# 682
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 1620877

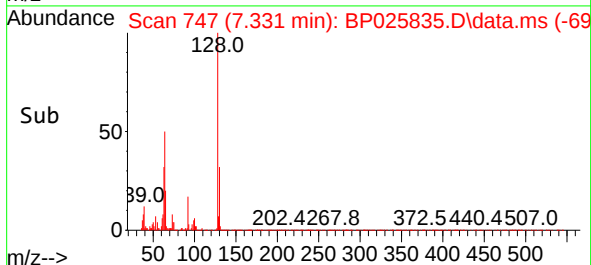
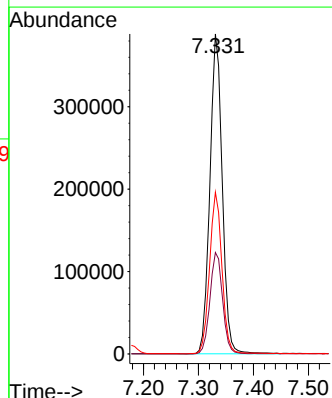
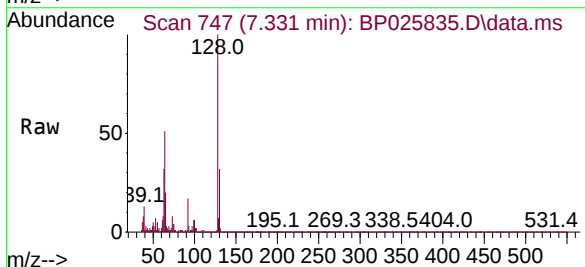
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.6	23.4
71	35.3	28.6	43.0

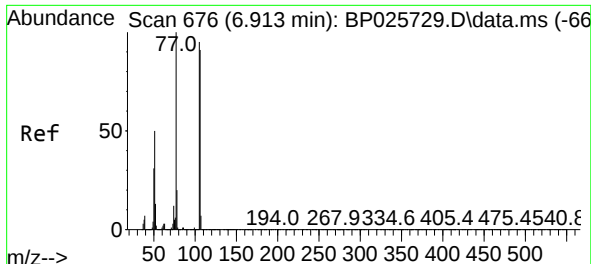


#8
2-Chlorophenol
Concen: 48.029 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025835.D
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Tgt Ion: 128 Resp: 605842

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	50.5	31.6	71.6

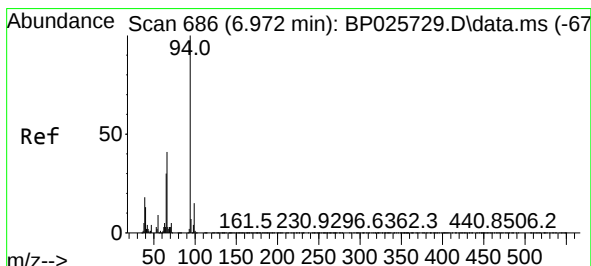
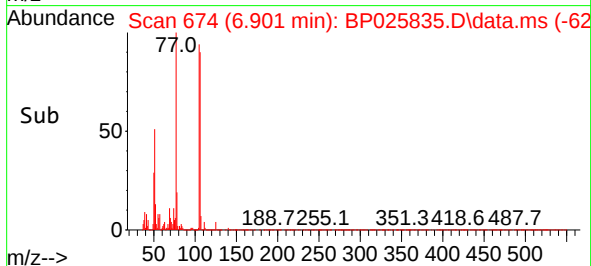
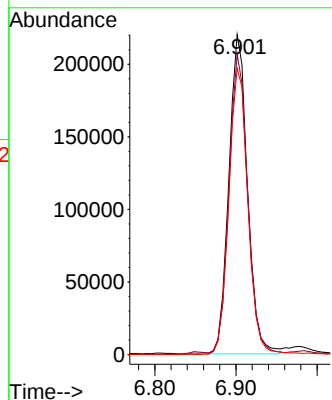
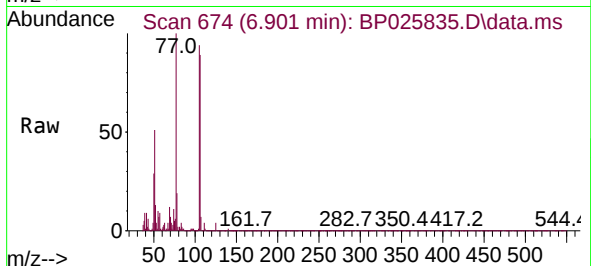




#9
Benzaldehyde
Concen: 38.383 ng
RT: 6.901 min Scan# 61
Delta R.T. -0.012 min
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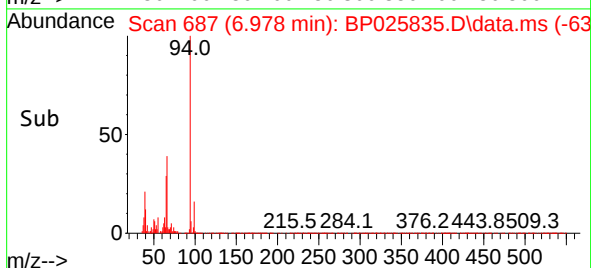
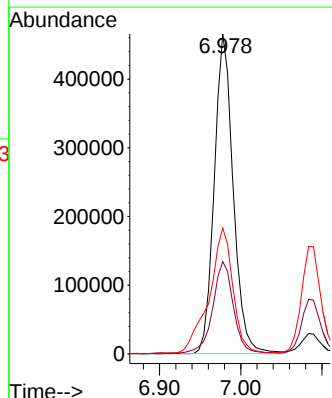
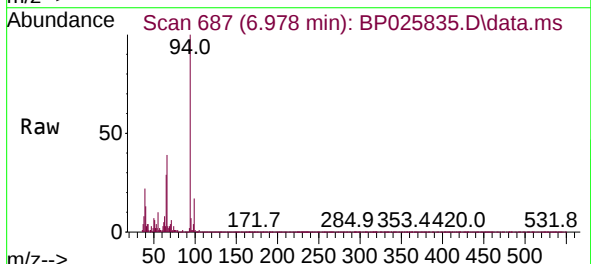
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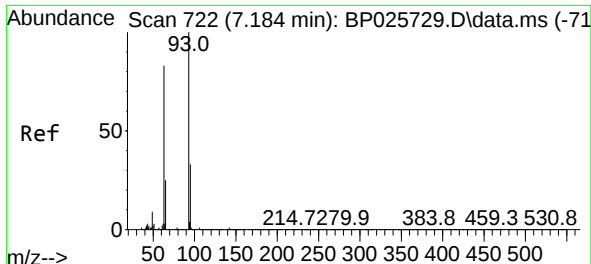
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Ion Ratio Lower Upper
77 100
105 93.9 75.2 115.2
106 89.5 71.3 111.3



#10
Phenol
Concen: 46.760 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion: 94 Resp: 753571
Ion Ratio Lower Upper
94 100
65 28.8 10.2 50.2
66 39.3 21.4 61.4

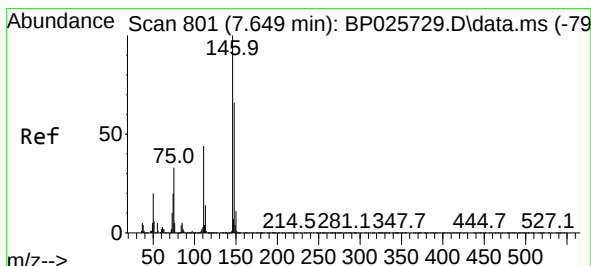
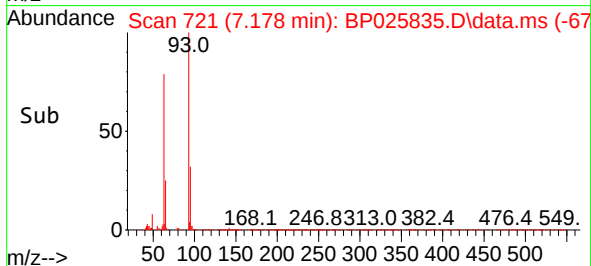
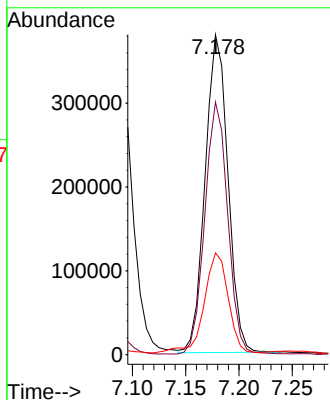
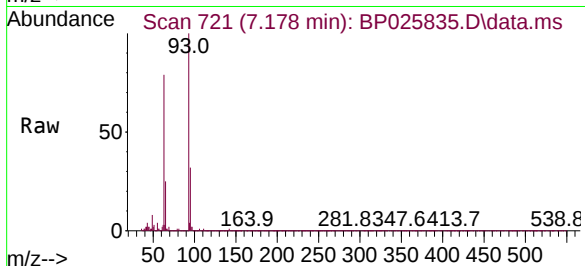




#11
bis(2-Chloroethyl)ether
Concen: 43.733 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

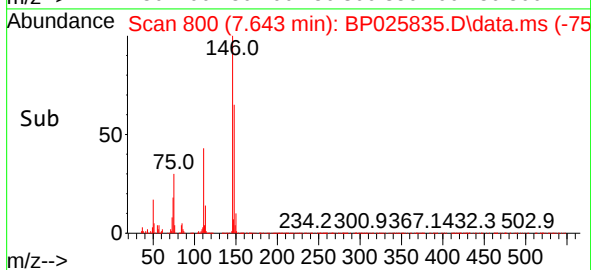
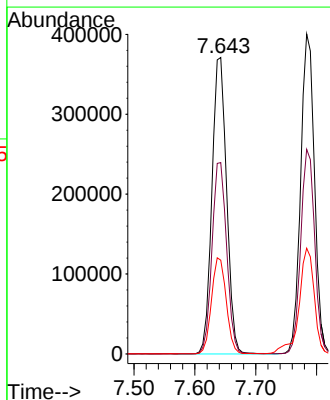
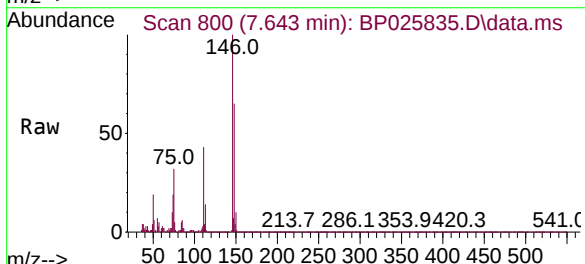
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

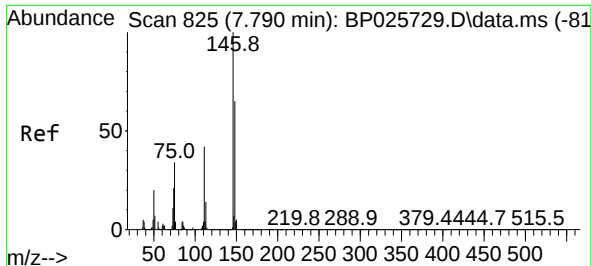
Tgt Ion: 93 Resp: 566234
Ion Ratio Lower Upper
93 100
63 78.9 62.6 102.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.271 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:146 Resp: 621228
Ion Ratio Lower Upper
146 100
148 64.5 52.7 79.1
75 31.6 26.4 39.6

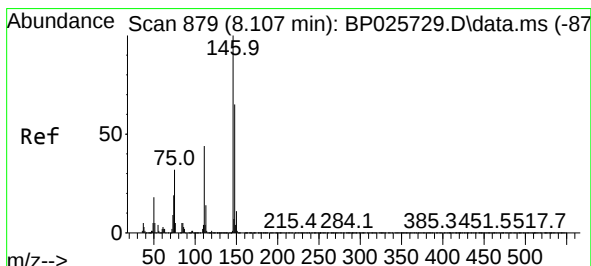
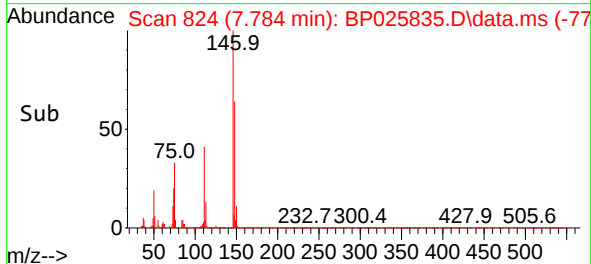
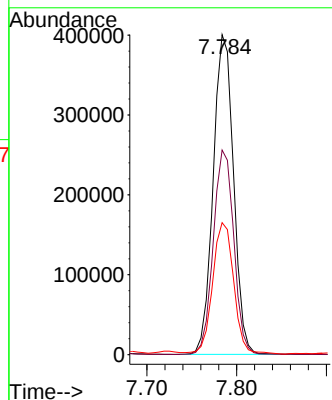
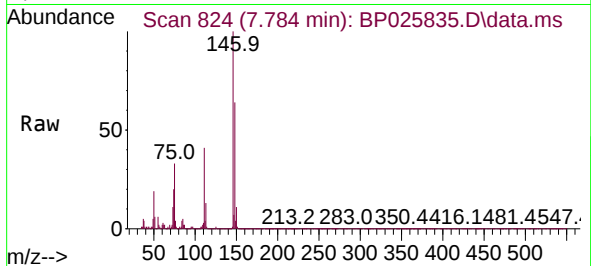




#13
1,4-Dichlorobenzene
Concen: 43.178 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

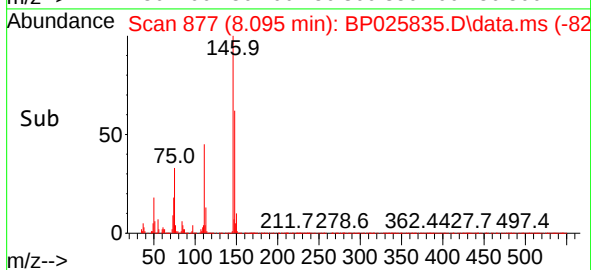
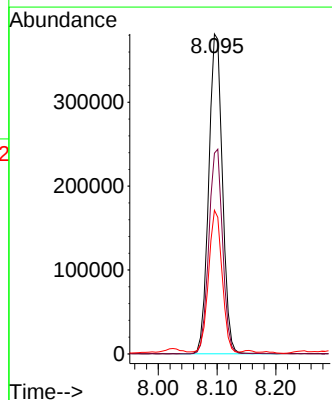
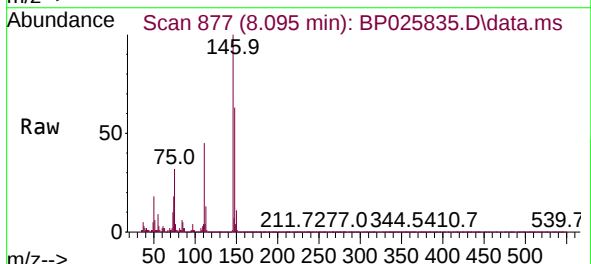
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

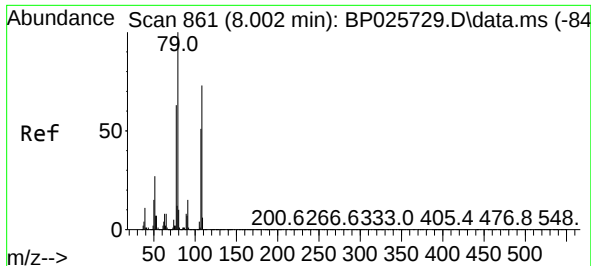
Tgt Ion:146 Resp: 631436
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 41.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 43.518 ng
RT: 8.095 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:146 Resp: 618252
Ion Ratio Lower Upper
146 100
148 62.7 51.7 77.5
111 44.9 35.5 53.3

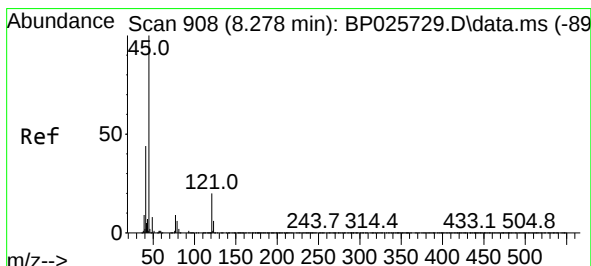
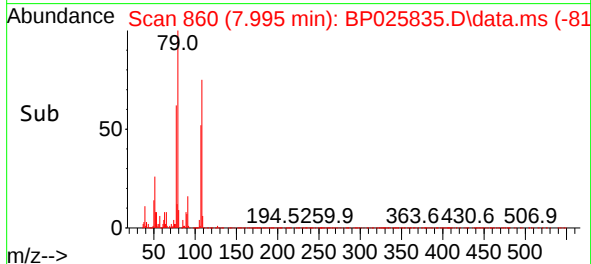
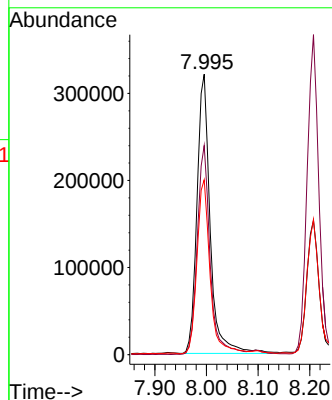
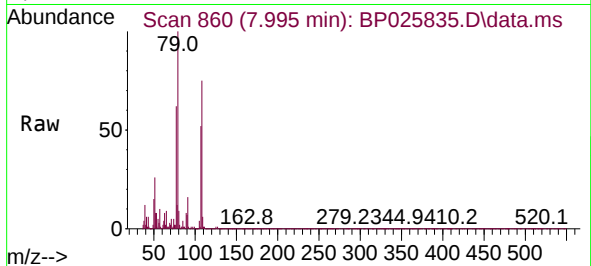




#15
Benzyl Alcohol
Concen: 45.041 ng
RT: 7.995 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

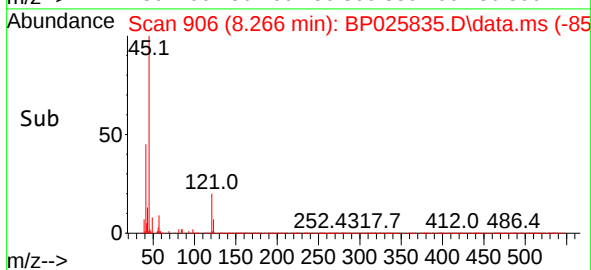
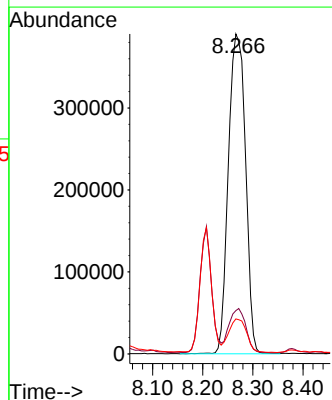
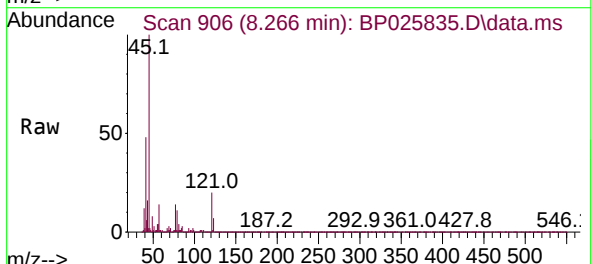
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

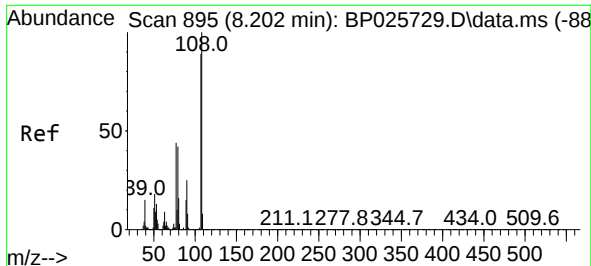
Tgt Ion: 79 Resp: 568826
Ion Ratio Lower Upper
79 100
108 74.5 58.7 88.1
77 62.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.870 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion: 45 Resp: 928898
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.1
79 10.9 0.0 30.0

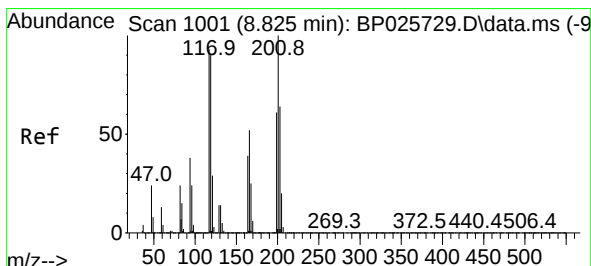
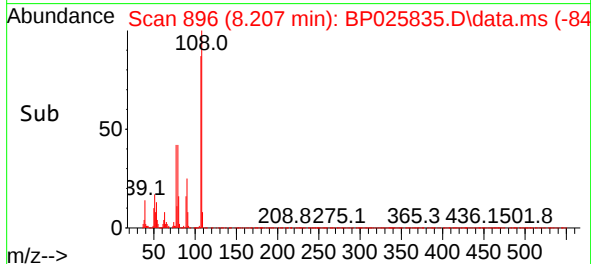
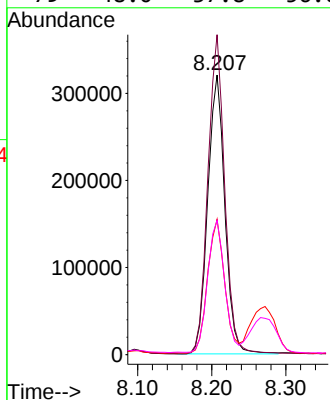
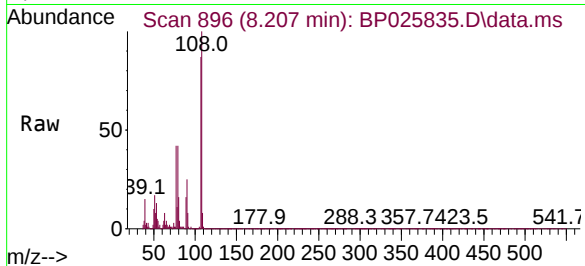




#17
2-Methylphenol
Concen: 47.458 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

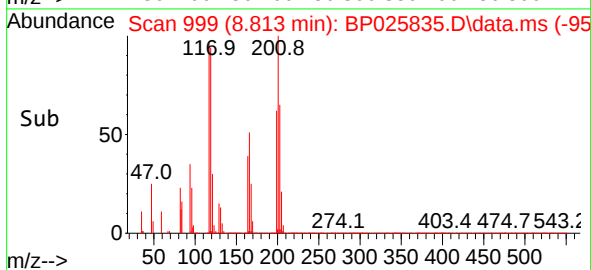
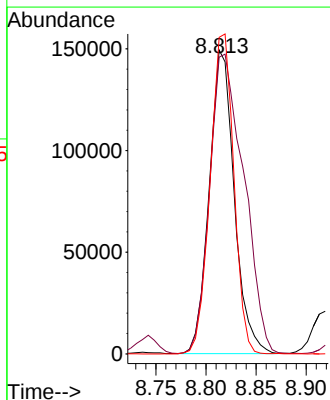
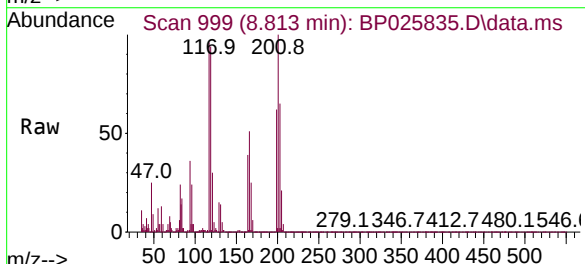
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

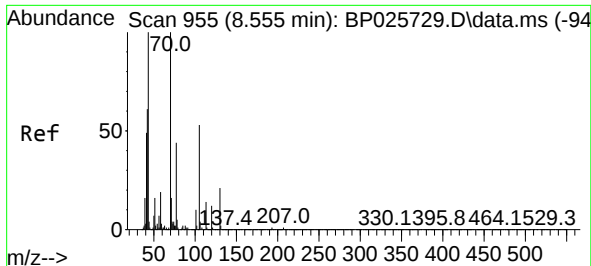
Tgt Ion:	107	Resp:	515645
Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.6	134.4
77	48.4	39.3	58.9
79	48.0	37.8	56.6



#18
Hexachloroethane
Concen: 46.535 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:	117	Resp:	259942
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.1	115.7
201	104.1	85.6	128.4

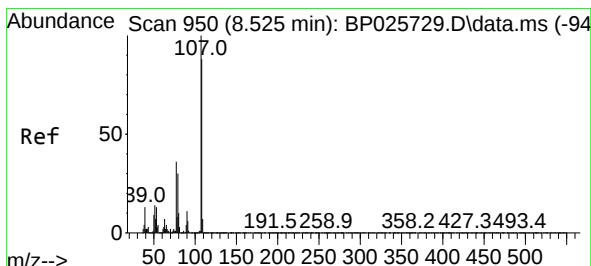
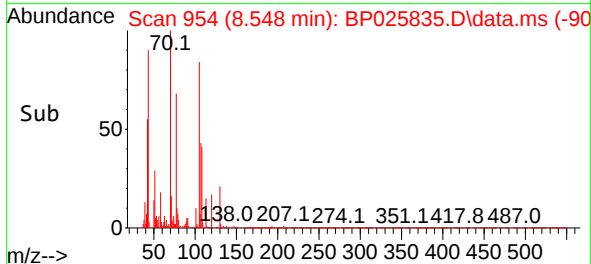
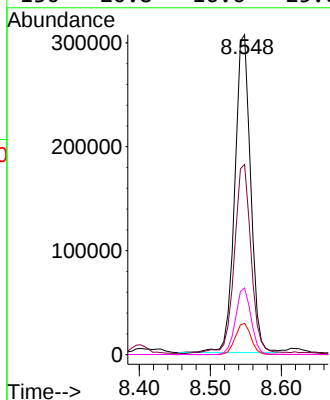
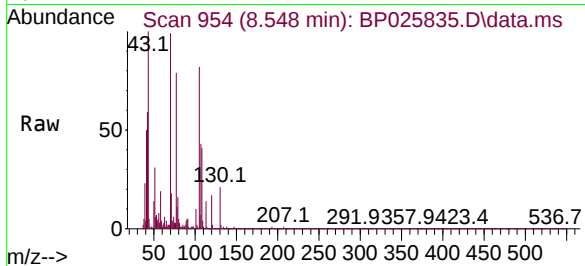




#19
n-Nitroso-di-n-propylamine
Concen: 44.373 ng
RT: 8.548 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

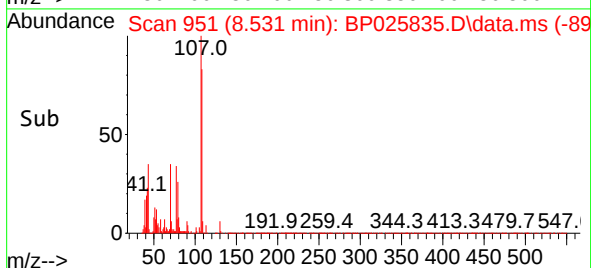
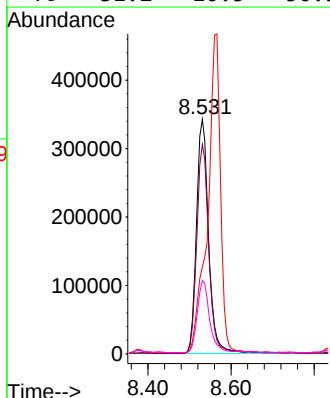
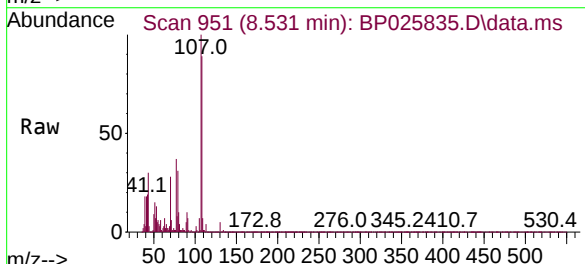
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

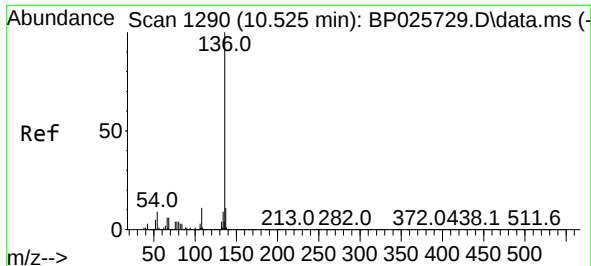
Tgt Ion: 70 Resp: 473018
Ion Ratio Lower Upper
70 100
42 59.4 49.0 73.4
101 9.8 7.9 11.9
130 20.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 45.858 ng
RT: 8.531 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:107 Resp: 697791
Ion Ratio Lower Upper
107 100
108 89.2 67.8 107.8
77 37.1 16.1 56.1
79 31.2 10.5 50.5

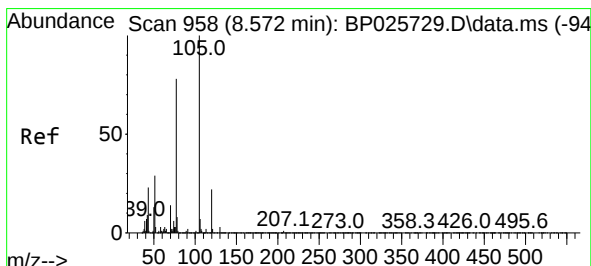
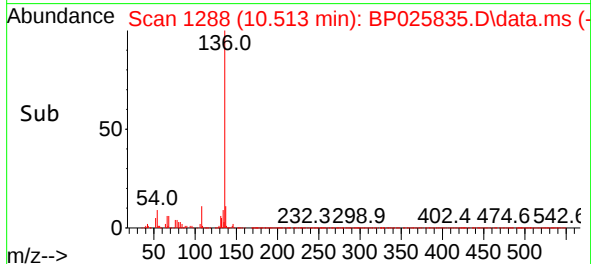
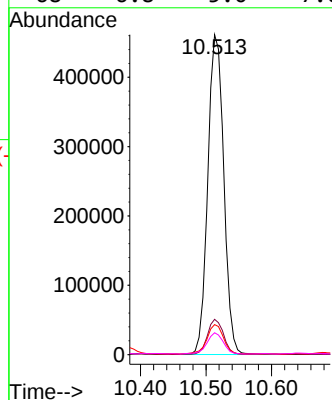
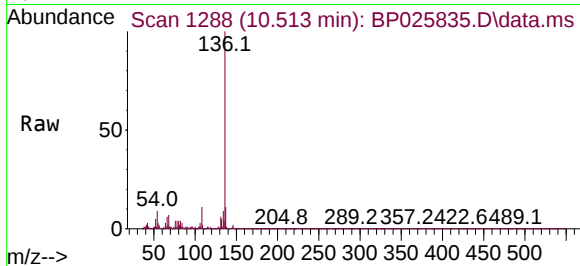




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

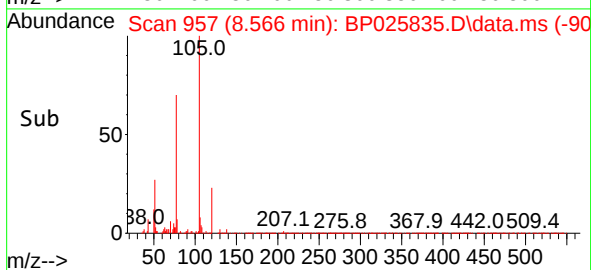
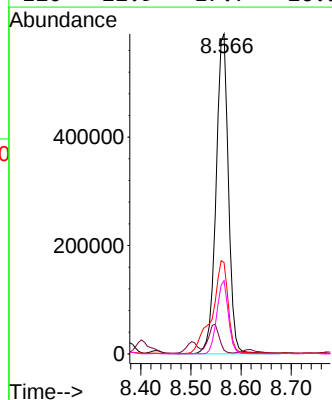
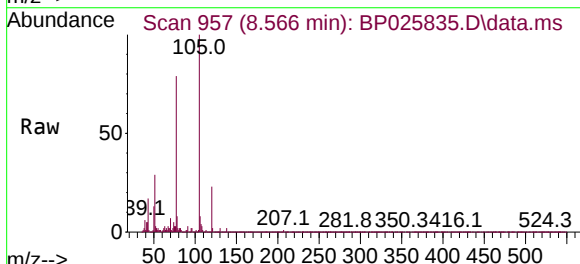
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

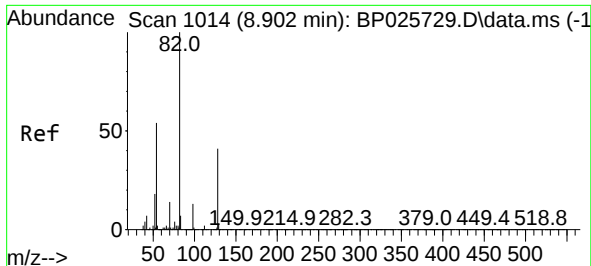
Tgt Ion:	136	Resp:	778843
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.4	7.5	11.3
68	6.8	5.0	7.6



#22
Acetophenone
Concen: 48.575 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:	105	Resp:	1011017
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.8	2.8
51	28.6	23.5	35.3
120	22.9	17.7	26.5

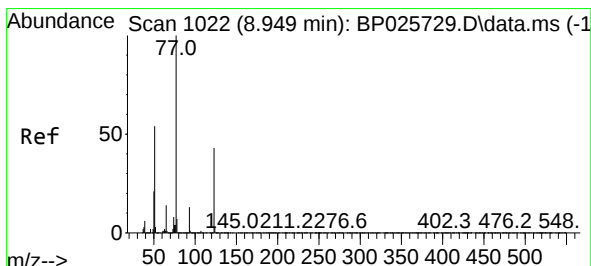
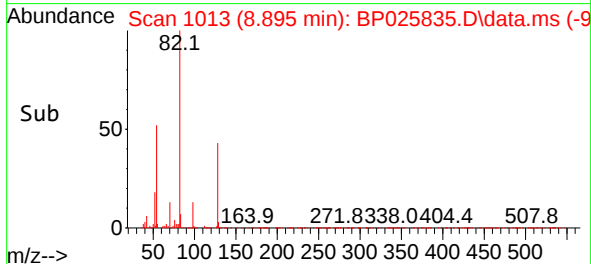
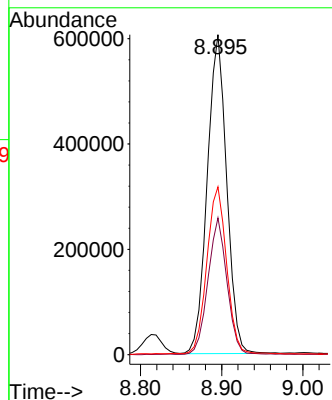
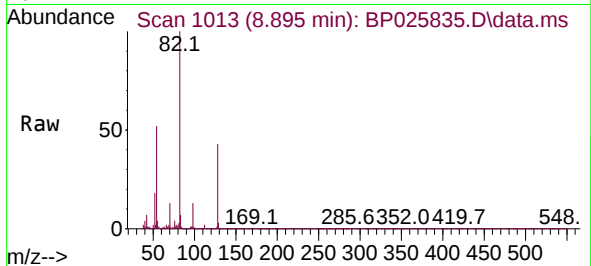




#23
Nitrobenzene-d5
Concen: 57.123 ng
RT: 8.895 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

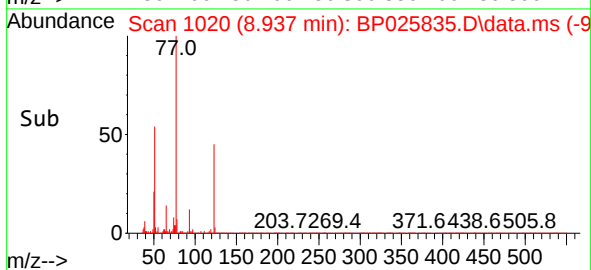
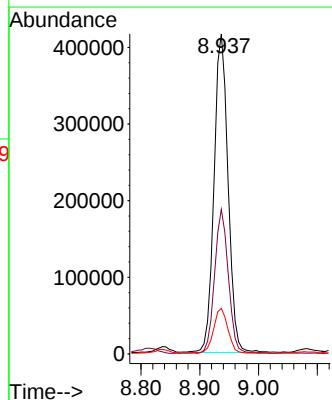
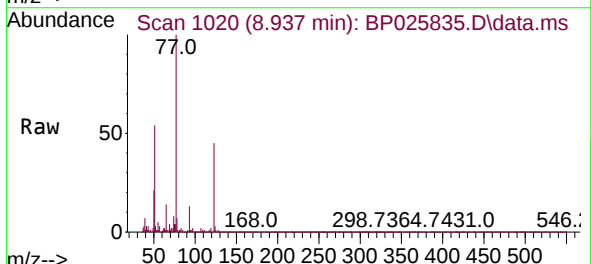
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

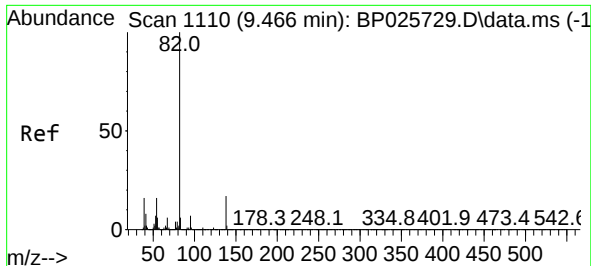
Tgt Ion: 82 Resp: 1008582
Ion Ratio Lower Upper
82 100
128 42.7 32.9 49.3
54 52.4 43.4 65.2



#24
Nitrobenzene
Concen: 43.549 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion: 77 Resp: 689791
Ion Ratio Lower Upper
77 100
123 45.2 34.4 51.6
65 14.2 10.8 16.2

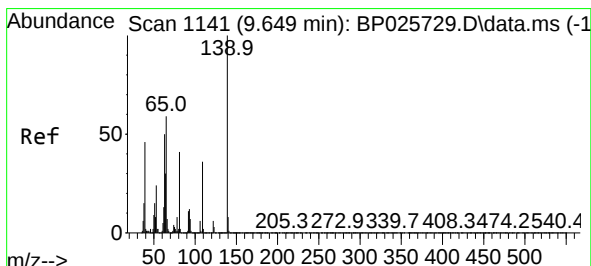
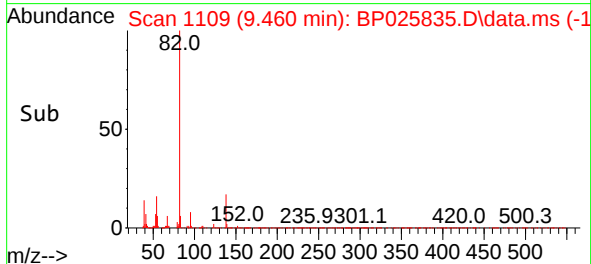
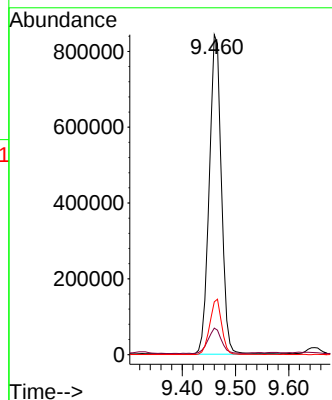
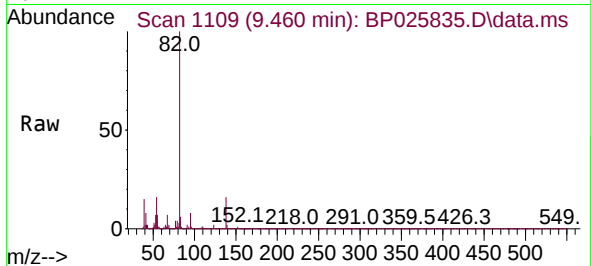




#25
Isophorone
Concen: 43.086 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

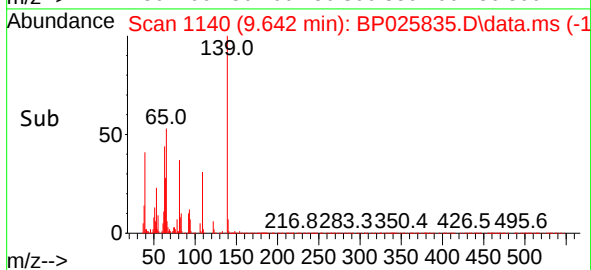
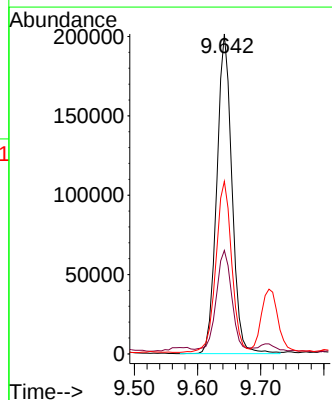
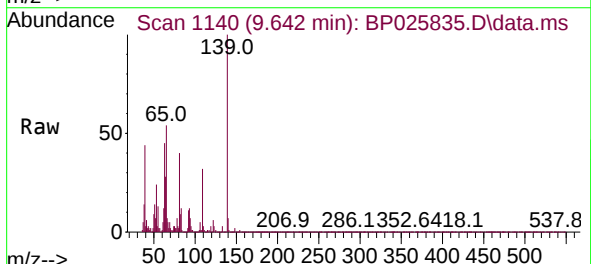
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

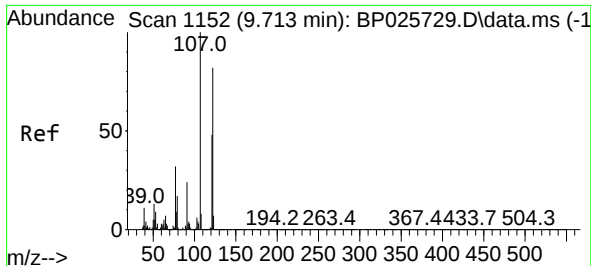
Tgt Ion: 82 Resp: 1337131
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.8
138 16.5 13.5 20.3



#26
2-Nitrophenol
Concen: 47.797 ng
RT: 9.642 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion: 139 Resp: 336132
Ion Ratio Lower Upper
139 100
109 32.3 29.0 43.4
65 54.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 46.980 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

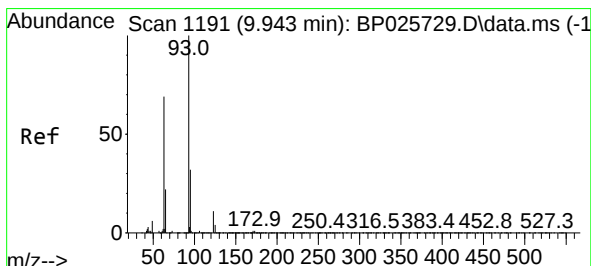
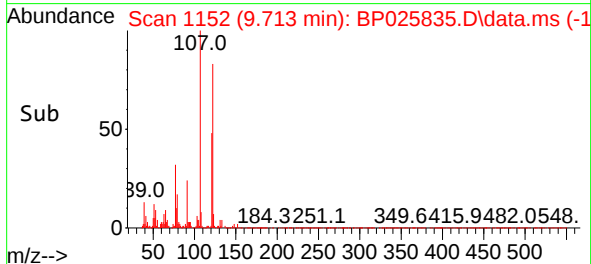
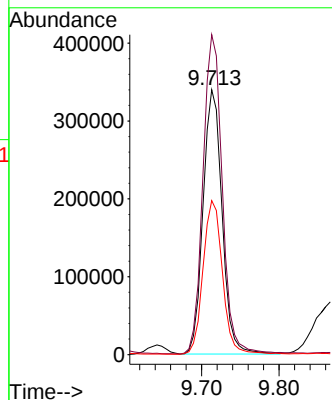
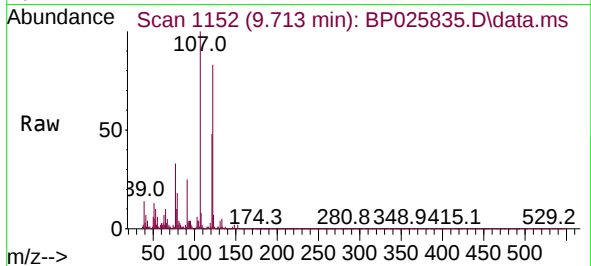
Tgt Ion:122 Resp: 579607

Ion Ratio Lower Upper

122 100

107 120.8 97.9 146.9

121 58.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.118 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

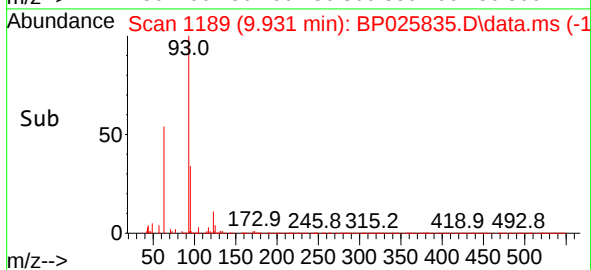
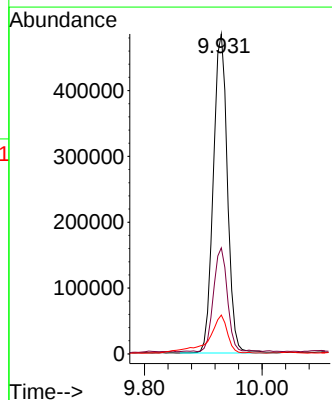
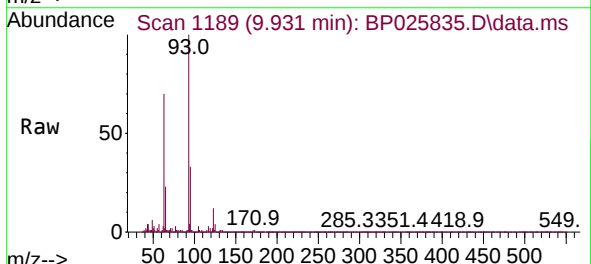
Tgt Ion: 93 Resp: 809394

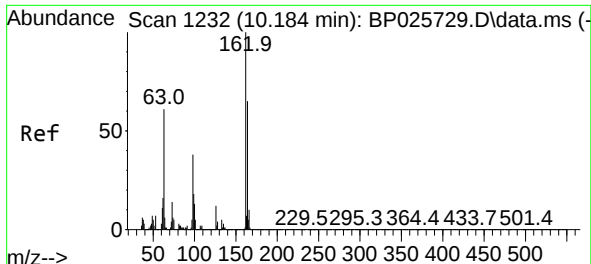
Ion Ratio Lower Upper

93 100

95 33.1 25.6 38.4

123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.754 ng

RT: 10.189 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

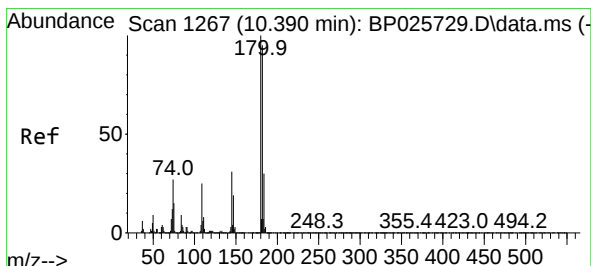
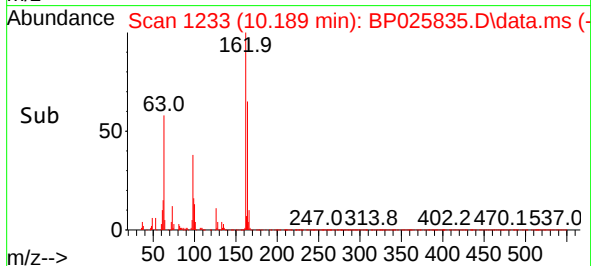
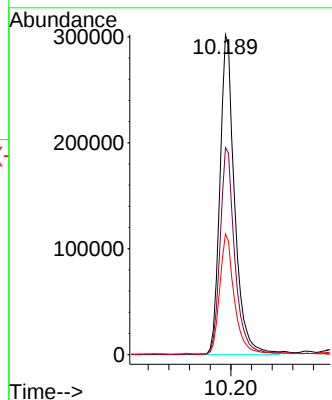
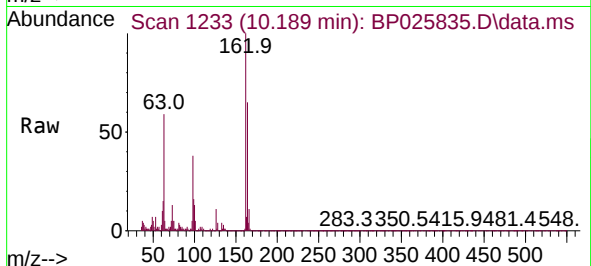
Tgt Ion:162 Resp: 599729

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

98 37.7 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 44.726 ng

RT: 10.384 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

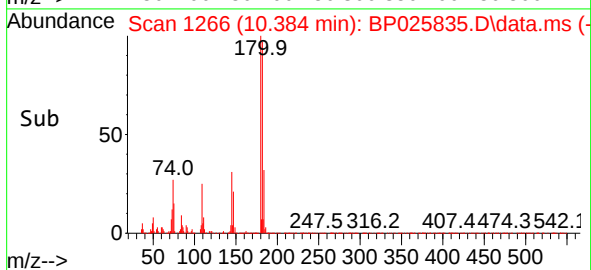
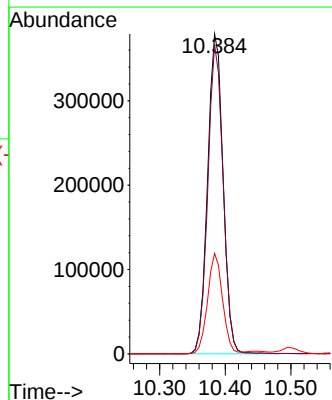
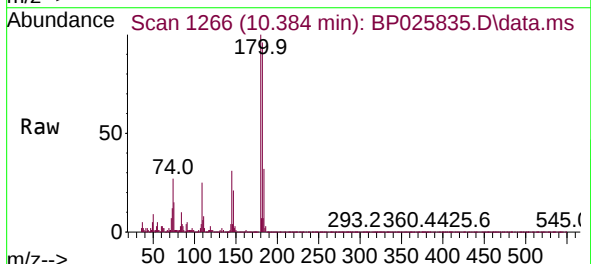
Tgt Ion:180 Resp: 620051

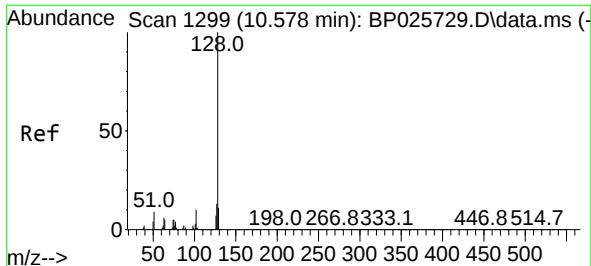
Ion Ratio Lower Upper

180 100

182 96.5 76.0 114.0

145 31.4 24.7 37.1

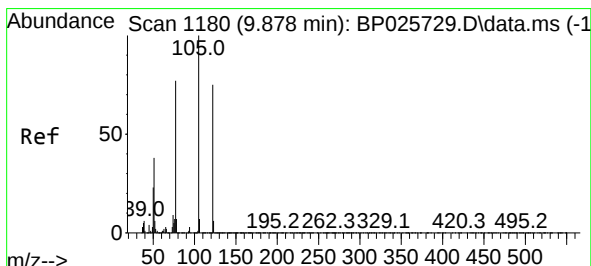
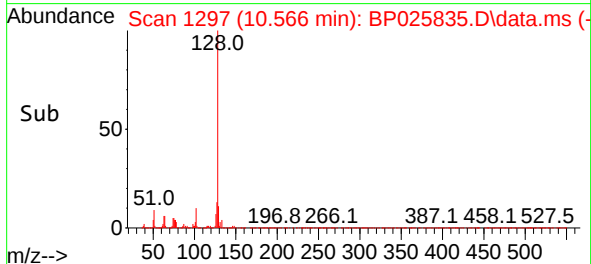
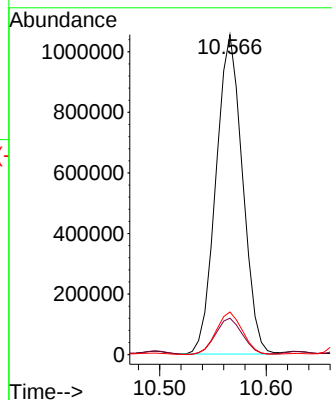
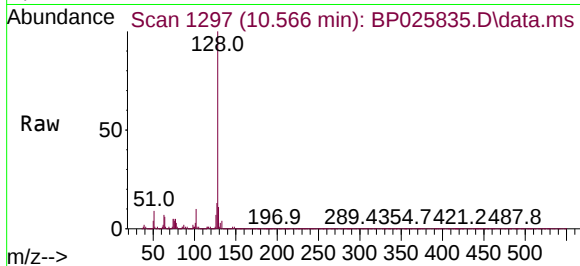




#31
Naphthalene
Concen: 43.551 ng
RT: 10.566 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

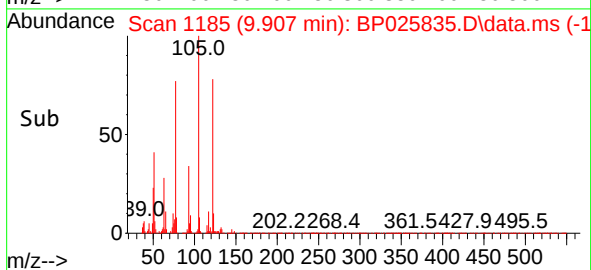
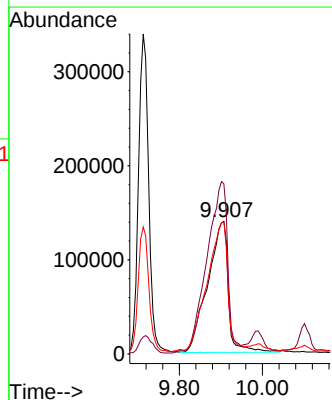
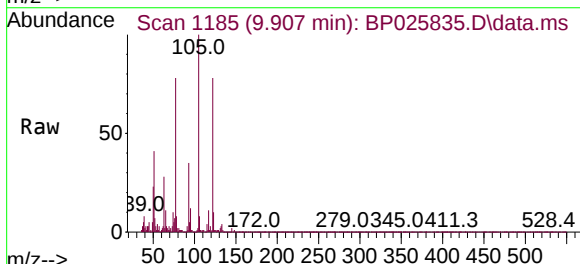
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

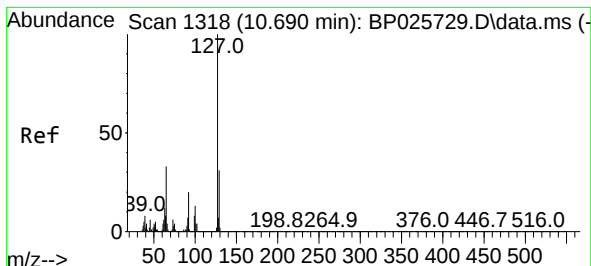
Tgt Ion:128 Resp: 1828945
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 52.596 ng
RT: 9.907 min Scan# 1185
Delta R.T. 0.029 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:122 Resp: 482441
Ion Ratio Lower Upper
122 100
105 128.3 111.5 151.5
77 99.6 81.8 121.8

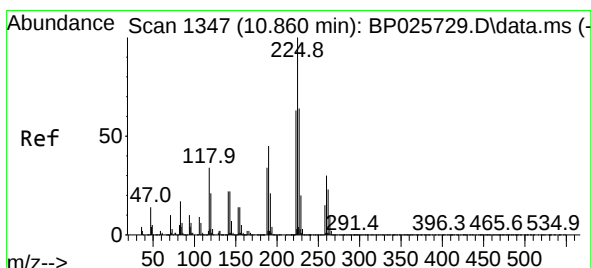
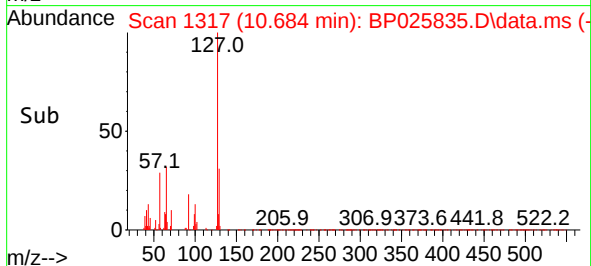
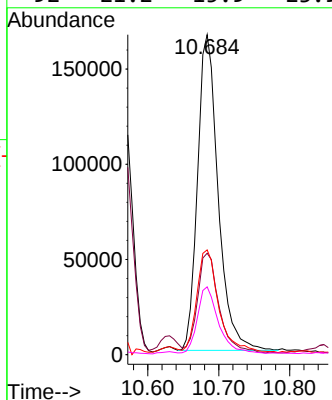
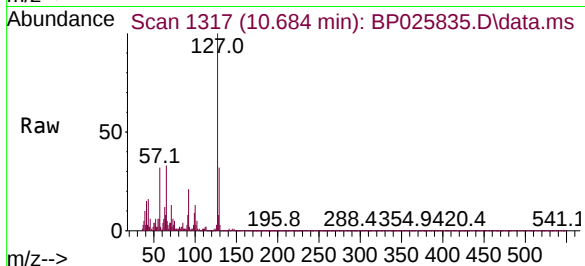




#33
4-Chloroaniline
Concen: 19.103 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

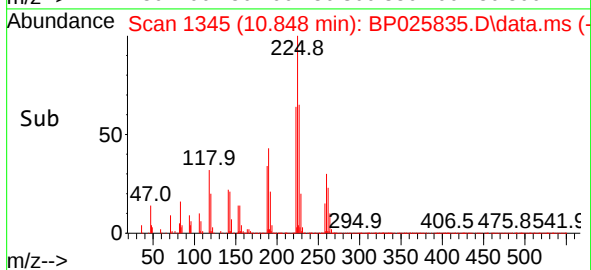
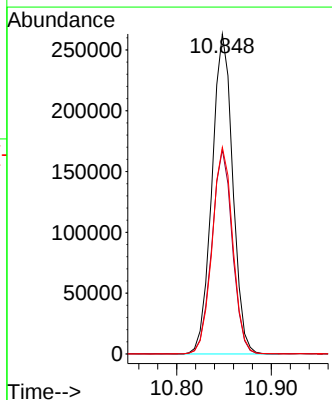
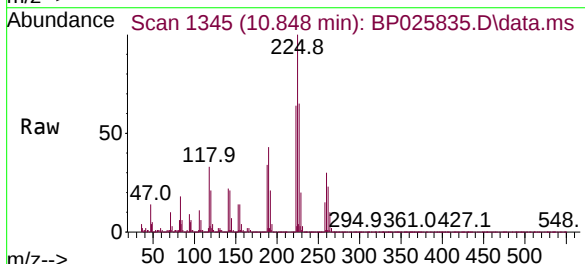
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

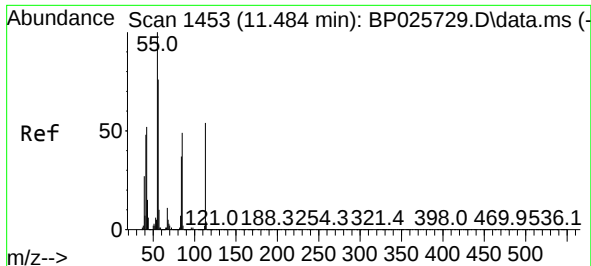
Tgt Ion:	127	Resp:	334376
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.1	37.7
65	32.7	26.4	39.6
92	21.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 44.851 ng
RT: 10.848 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:	225	Resp:	400265
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.1	75.1
227	64.6	51.2	76.8

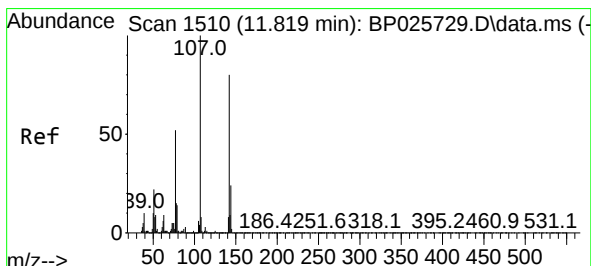
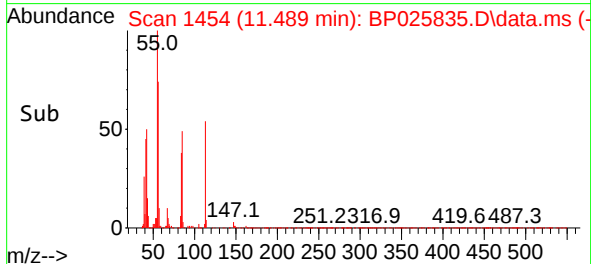
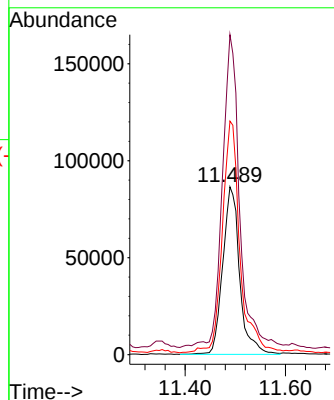
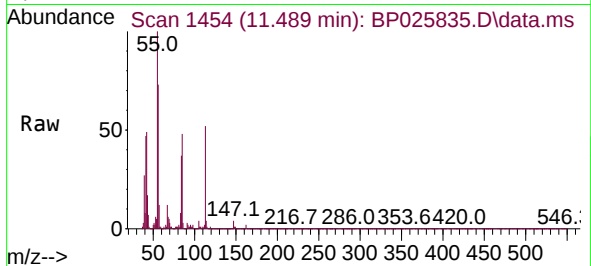




#35
Caprolactam
Concen: 42.582 ng
RT: 11.489 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

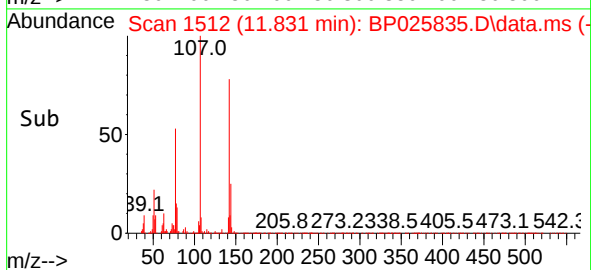
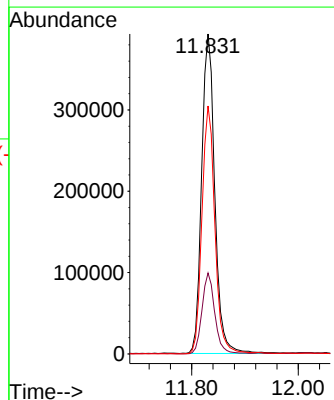
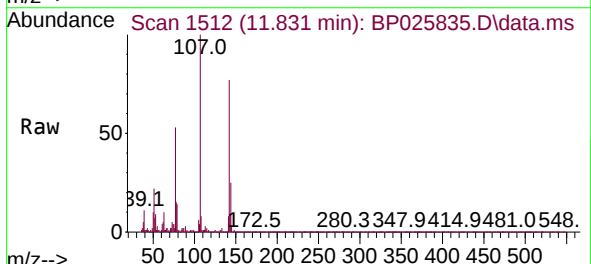
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

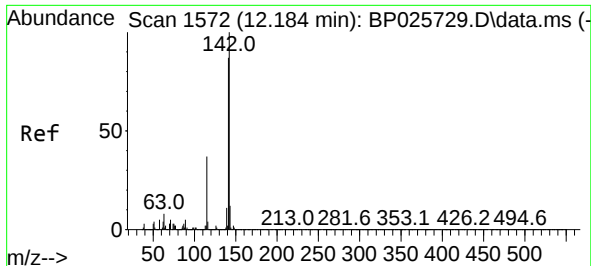
Tgt Ion:113 Resp: 201916
Ion Ratio Lower Upper
113 100
55 190.7 165.5 205.5
56 139.2 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 45.753 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.011 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:107 Resp: 670998
Ion Ratio Lower Upper
107 100
144 25.3 19.4 29.2
142 77.5 63.8 95.6

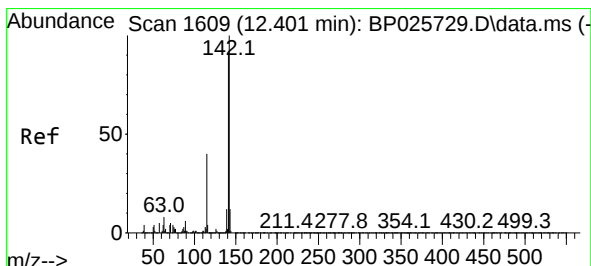
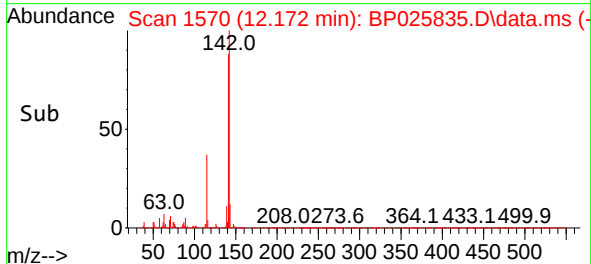
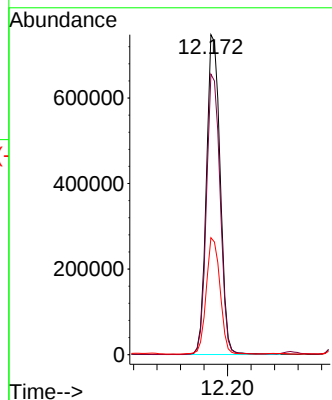
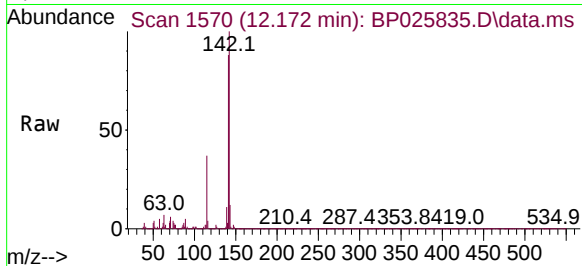




#37
2-Methylnaphthalene
Concen: 44.977 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

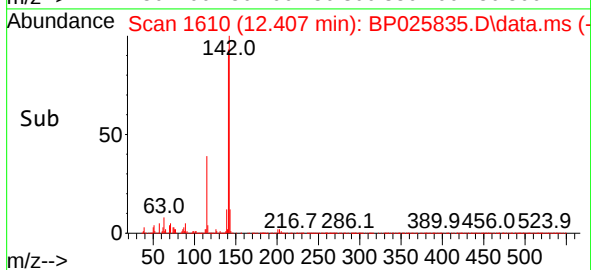
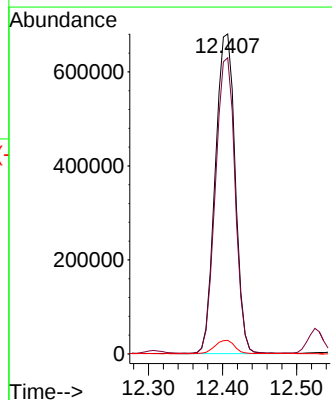
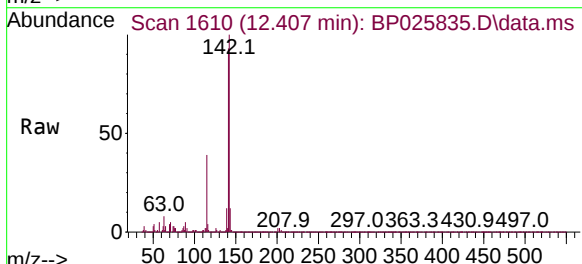
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

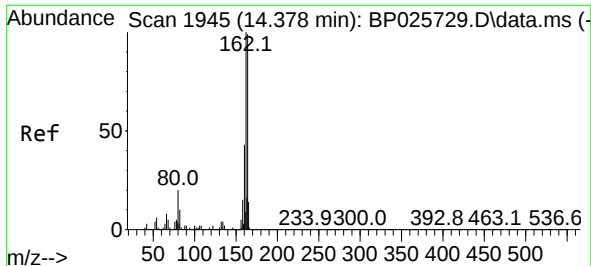
Tgt Ion:142 Resp: 1213176
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 36.5 30.0 45.0



#38
1-Methylnaphthalene
Concen: 43.977 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:142 Resp: 1264939
Ion Ratio Lower Upper
142 100
141 92.5 72.7 109.1
116 4.2 3.5 5.3

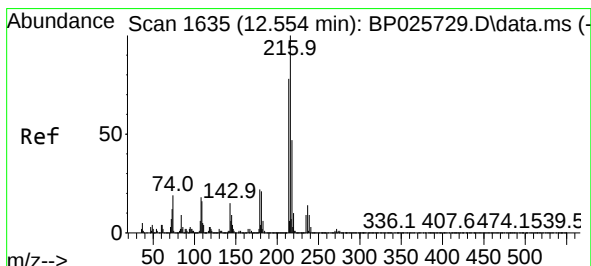
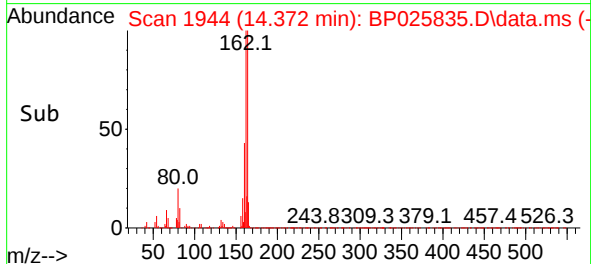
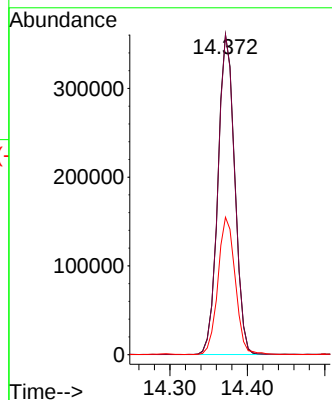
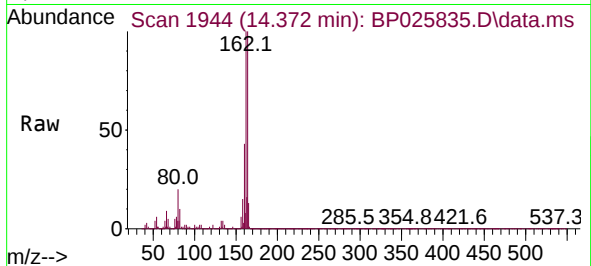




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

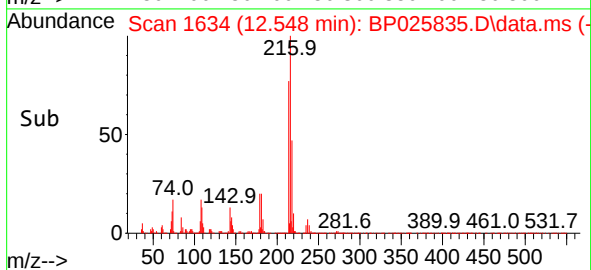
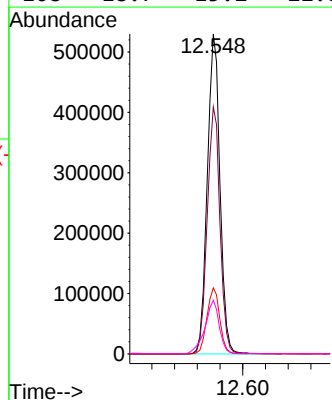
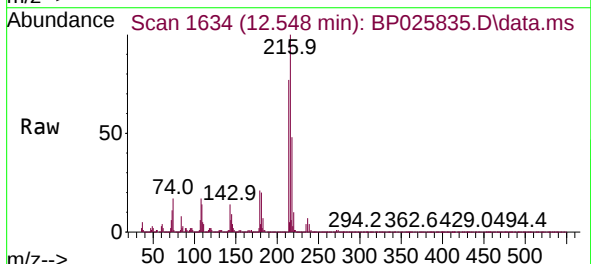
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

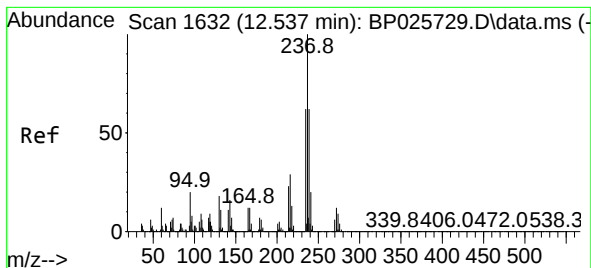
Tgt Ion:164 Resp: 542949
Ion Ratio Lower Upper
164 100
162 100.0 80.6 120.8
160 42.9 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.888 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

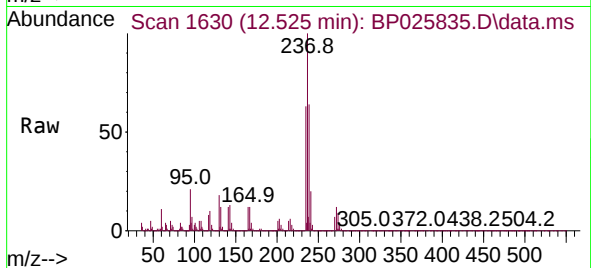
Tgt Ion:216 Resp: 820790
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 20.7 17.0 25.6
108 18.7 15.2 22.8



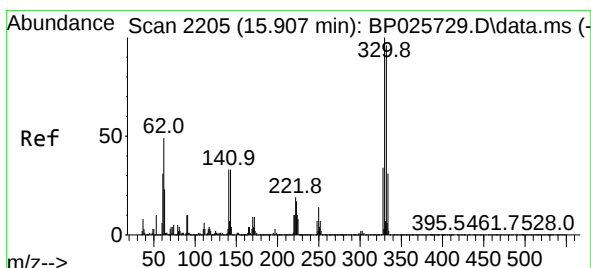
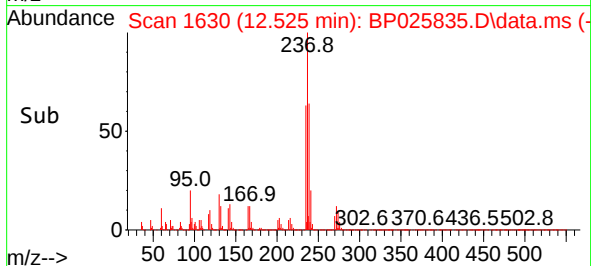
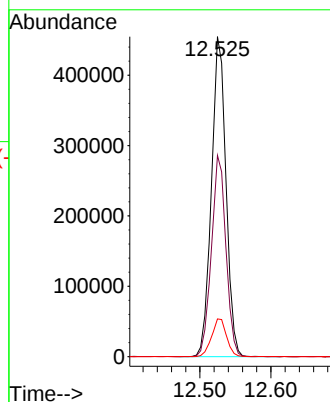


#41
Hexachlorocyclopentadiene
Concen: 72.132 ng
RT: 12.525 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

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

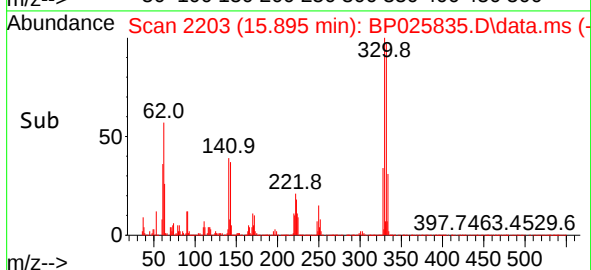
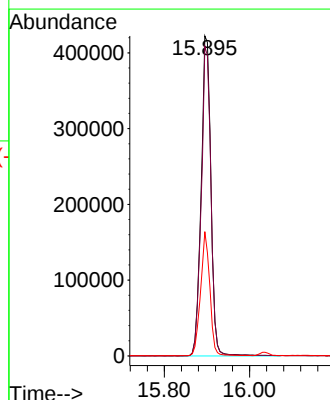
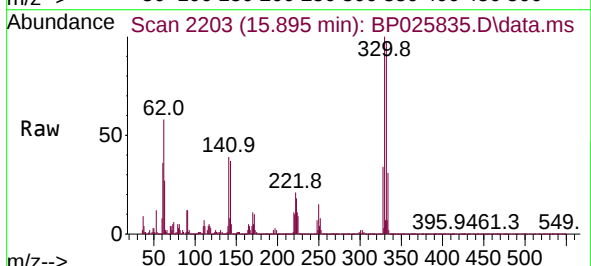


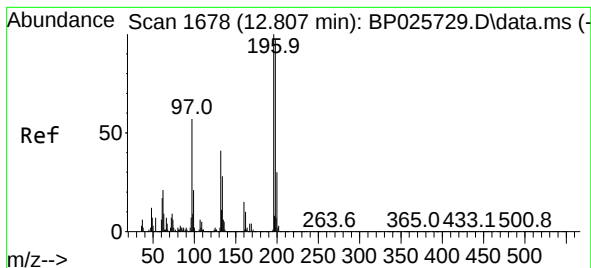
Tgt Ion:237 Resp: 646359
Ion Ratio Lower Upper
237 100
235 62.9 41.9 81.9
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 98.900 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:330 Resp: 669768
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 36.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 47.770 ng

RT: 12.807 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

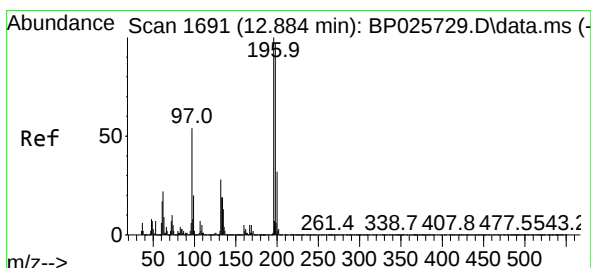
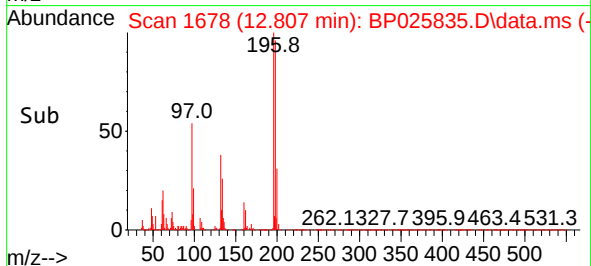
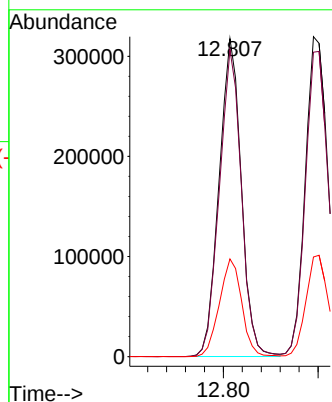
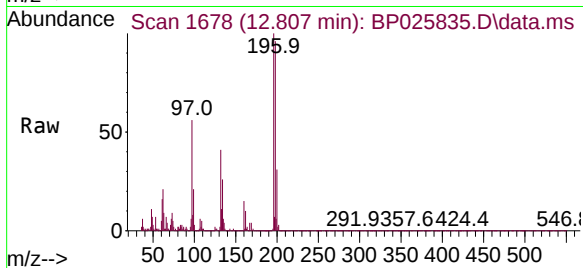
Tgt Ion:196 Resp: 516683

Ion Ratio Lower Upper

196 100

198 96.5 77.2 115.8

200 30.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 46.435 ng

RT: 12.895 min Scan# 1693

Delta R.T. 0.011 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Tgt Ion:196 Resp: 558959

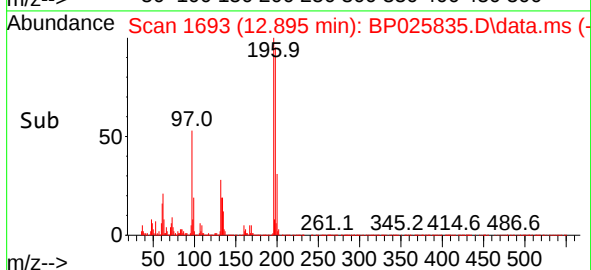
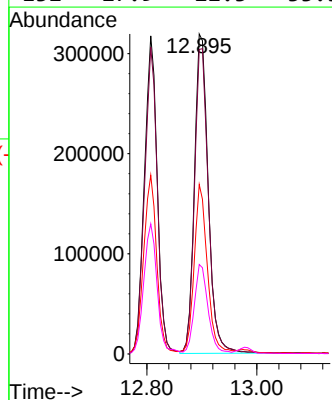
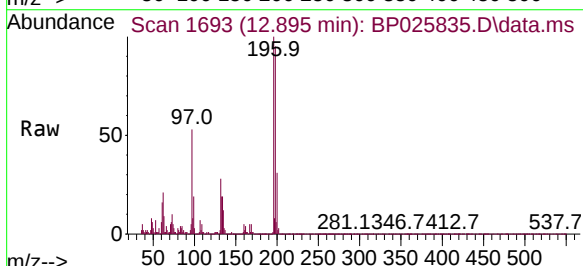
Ion Ratio Lower Upper

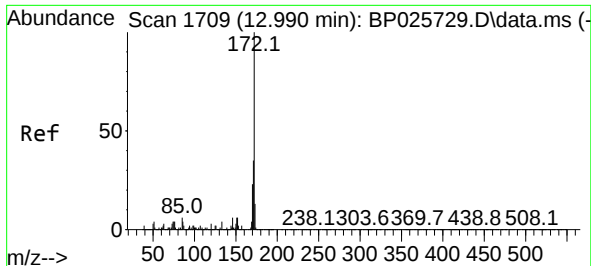
196 100

198 95.1 77.8 116.8

97 52.9 43.3 64.9

132 27.9 22.3 33.5

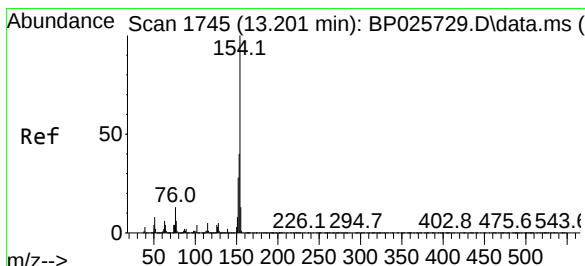
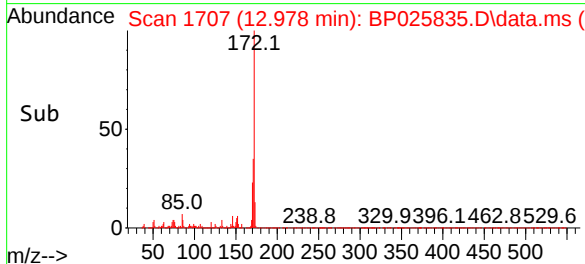
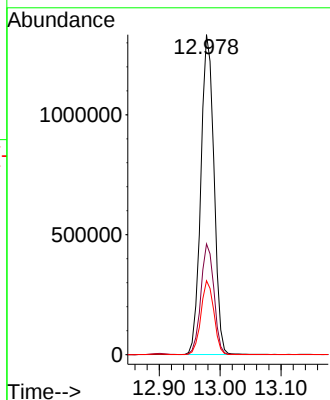
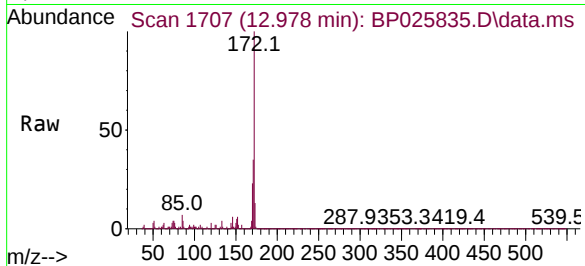




#45
2-Fluorobiphenyl
Concen: 48.925 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

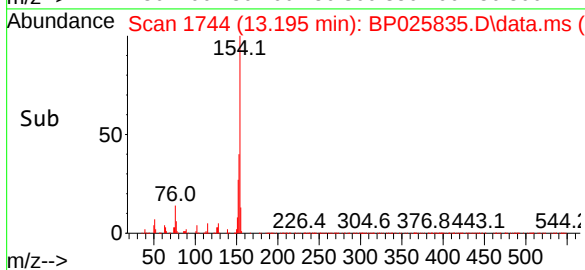
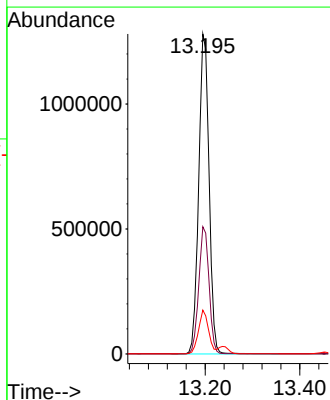
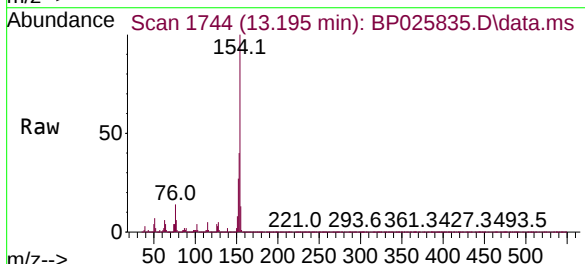
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

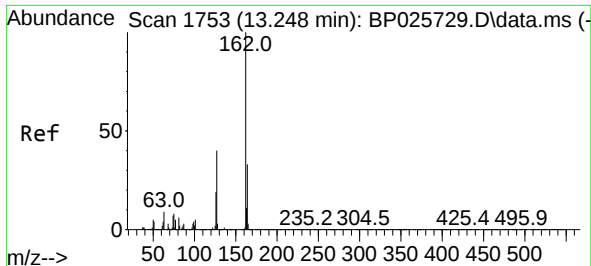
Tgt Ion:172 Resp: 1995004
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.636 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:154 Resp: 1938288
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 13.7 0.0 33.3

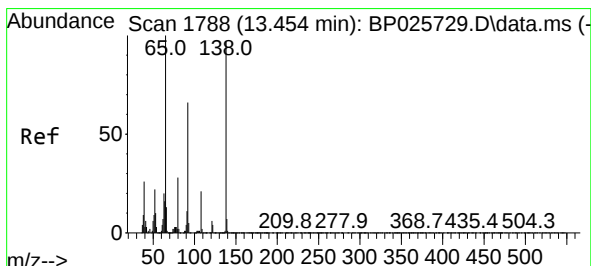
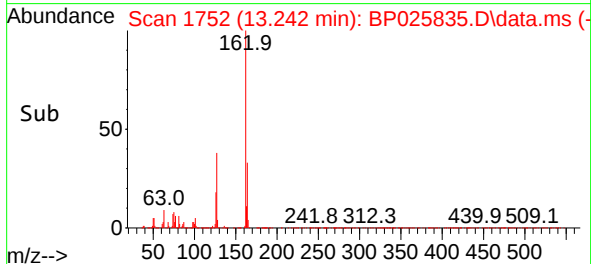
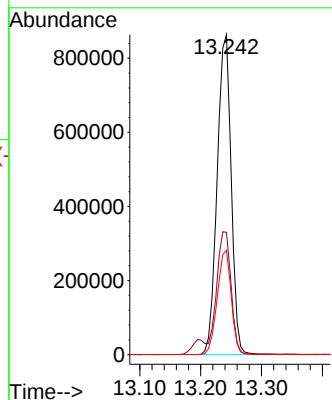
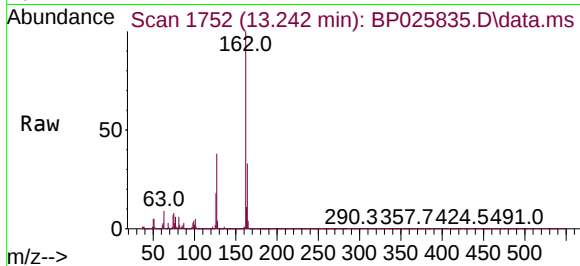




#47
2-Chloronaphthalene
Concen: 44.088 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

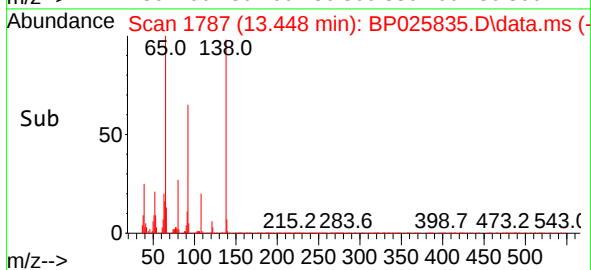
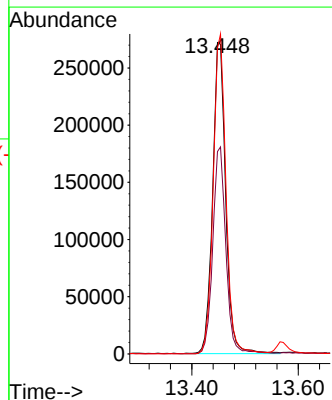
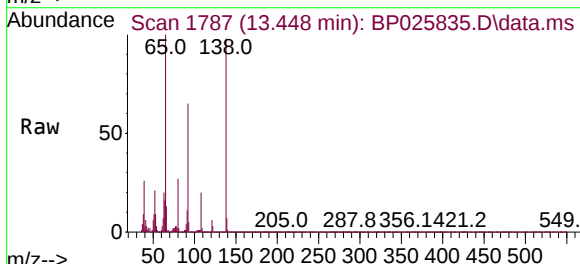
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

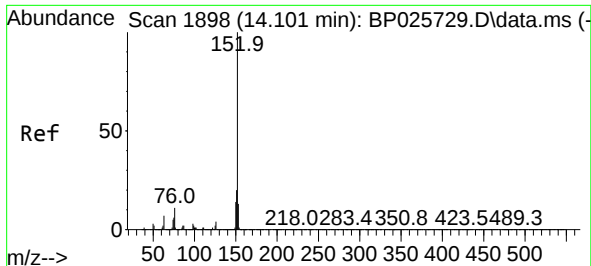
Tgt Ion:162 Resp: 1383490
Ion Ratio Lower Upper
162 100
127 38.2 32.2 48.4
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 44.254 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion: 65 Resp: 462913
Ion Ratio Lower Upper
65 100
92 65.0 53.1 79.7
138 98.2 77.8 116.8

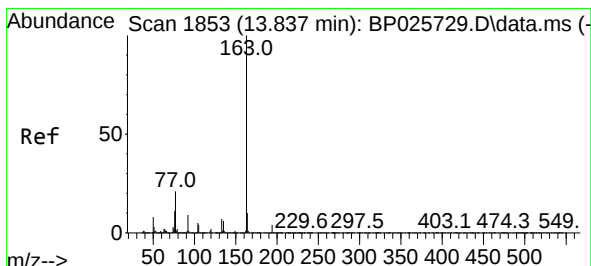
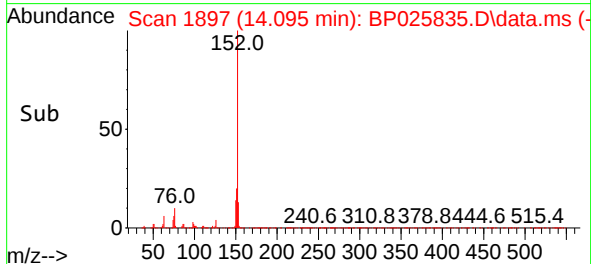
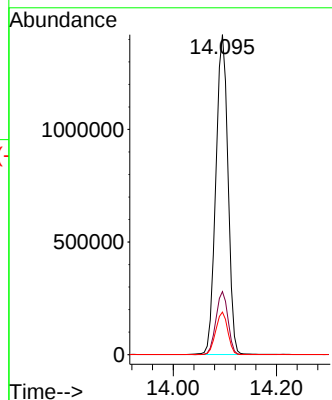
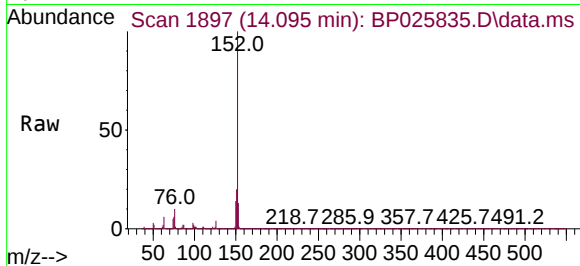




#49
Acenaphthylene
Concen: 44.638 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

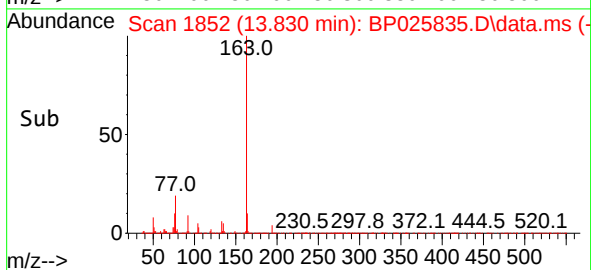
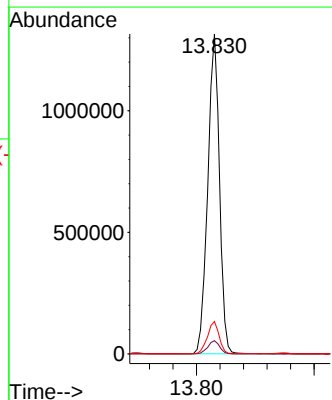
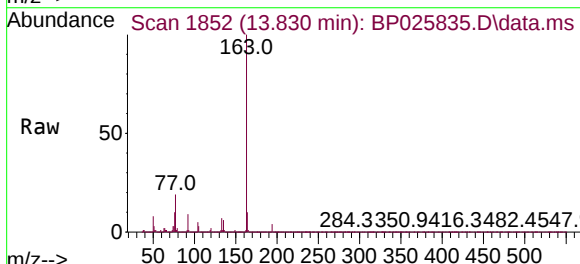
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

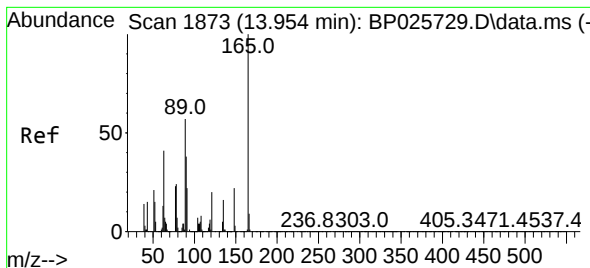
Tgt Ion:152 Resp: 2320876
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 43.832 ng
RT: 13.830 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:163 Resp: 1816929
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2

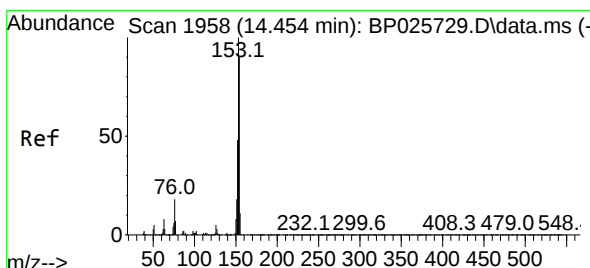
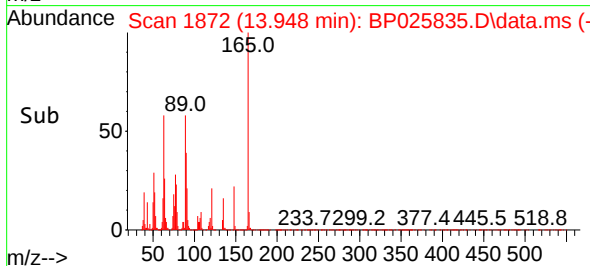
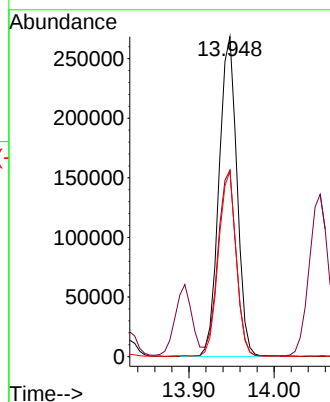
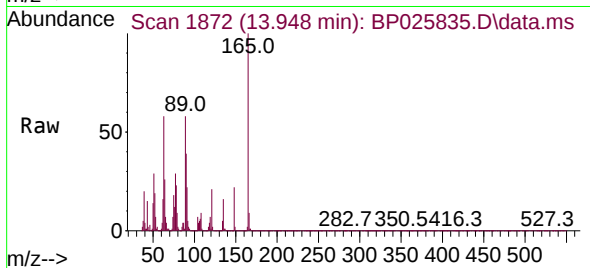




#51
2,6-Dinitrotoluene
Concen: 44.723 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

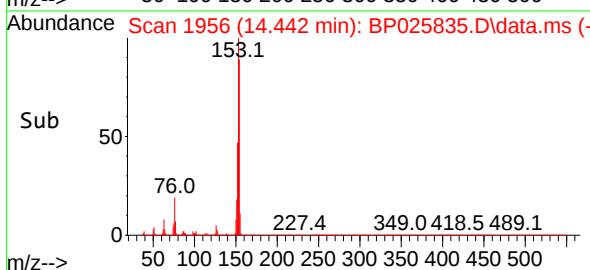
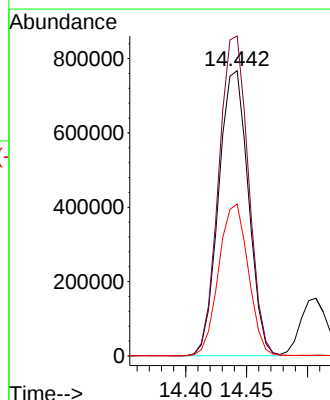
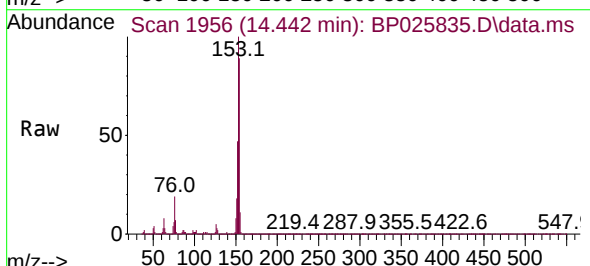
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

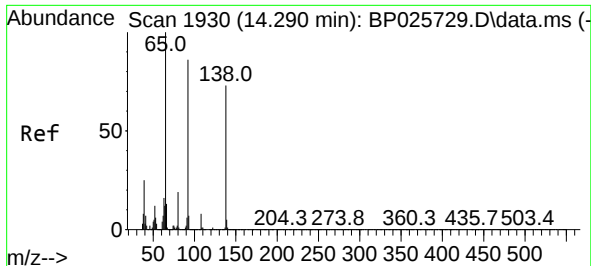
Tgt Ion:165 Resp: 392775
Ion Ratio Lower Upper
165 100
63 58.3 48.1 72.1
89 58.0 45.4 68.0



#52
Acenaphthene
Concen: 43.430 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:154 Resp: 1302208
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.0
152 53.3 42.5 63.7

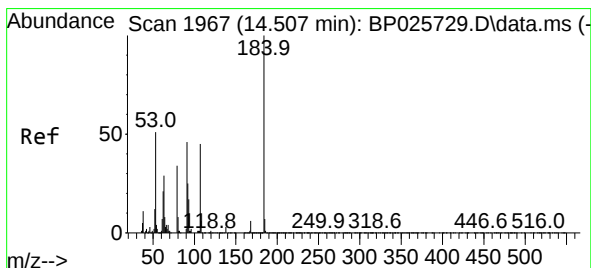
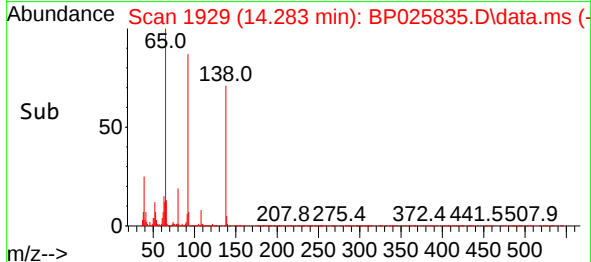
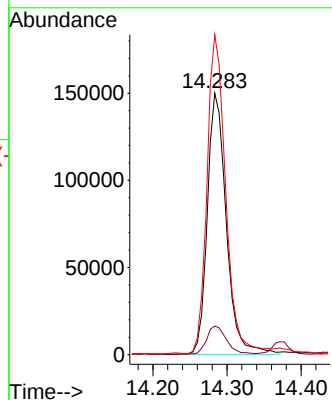
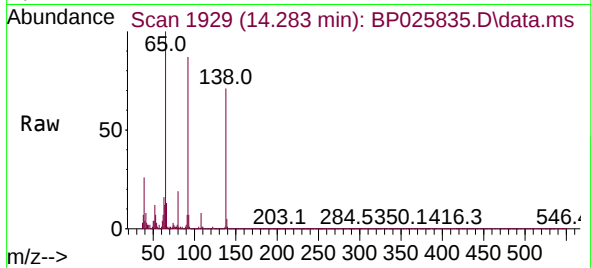




#53
3-Nitroaniline
Concen: 28.898 ng
RT: 14.283 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

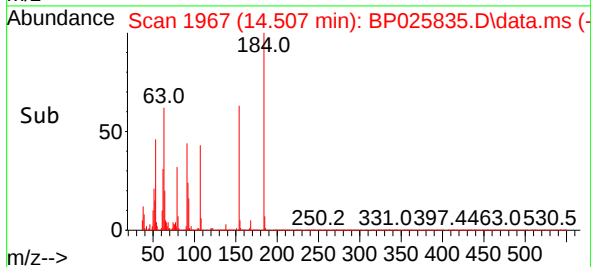
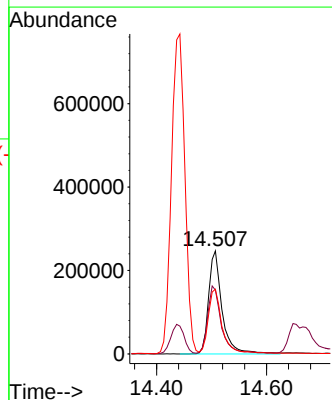
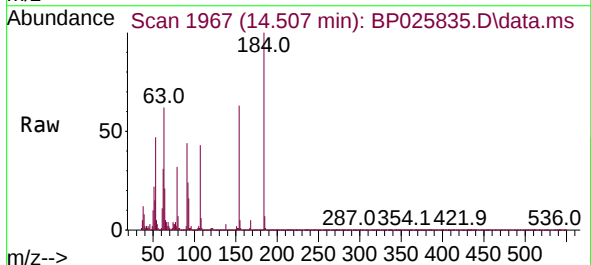
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

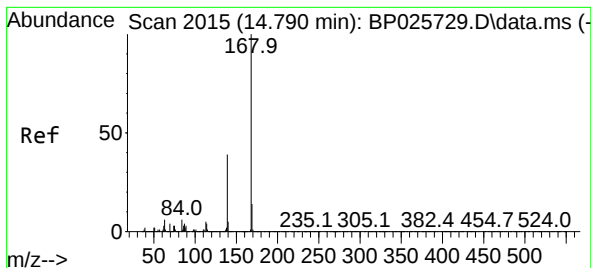
Tgt Ion:138 Resp: 266886
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 122.4 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 73.727 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:184 Resp: 418688
Ion Ratio Lower Upper
184 100
63 61.9 52.5 78.7
154 62.9 51.5 77.3

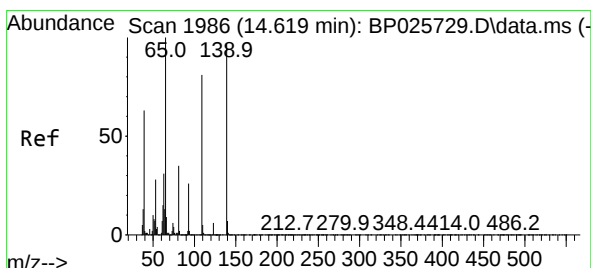
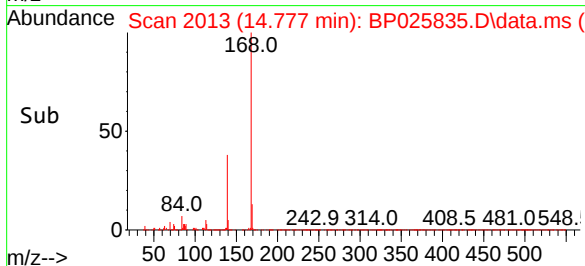
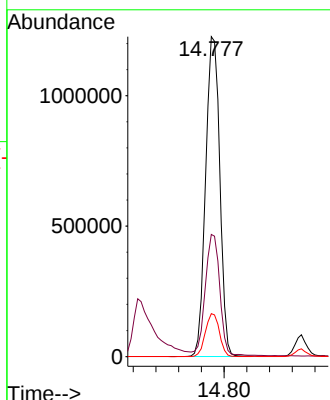
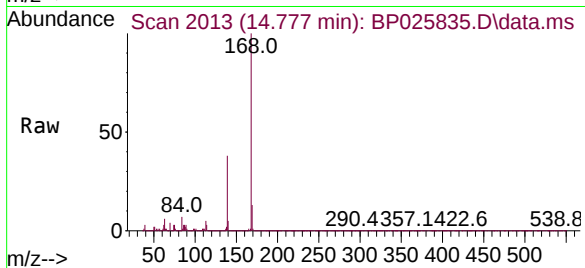




#55
Dibenzofuran
Concen: 43.666 ng
RT: 14.777 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

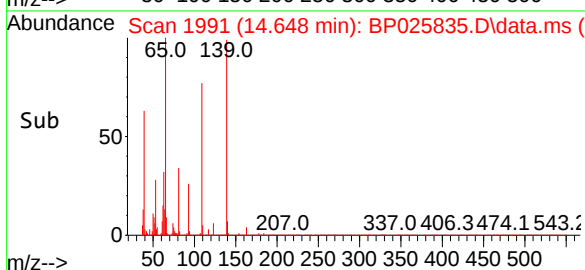
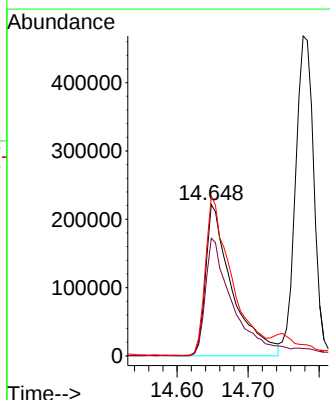
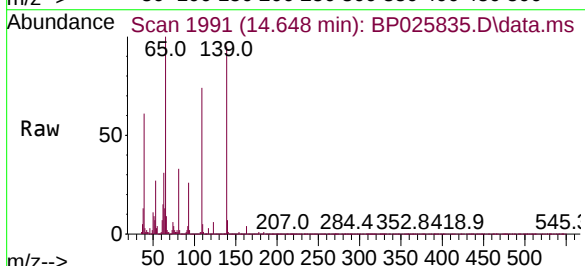
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

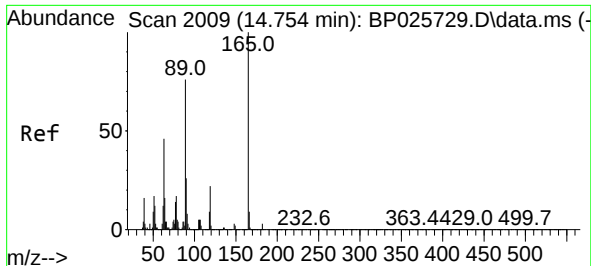
Tgt Ion:168 Resp: 2133886
Ion Ratio Lower Upper
168 100
139 38.2 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 72.623 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:139 Resp: 574100
Ion Ratio Lower Upper
139 100
109 77.7 62.9 102.9
65 105.5 83.4 123.4

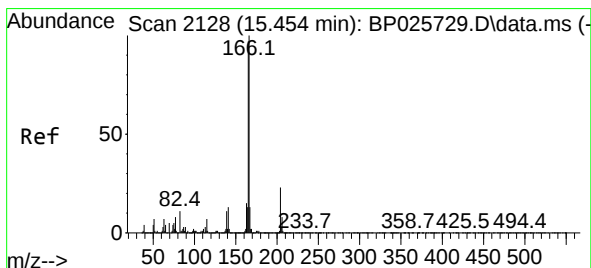
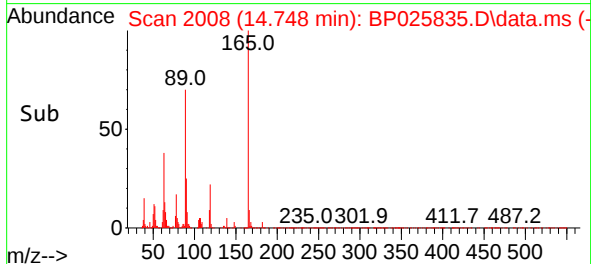
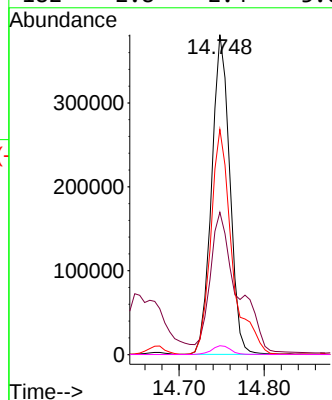
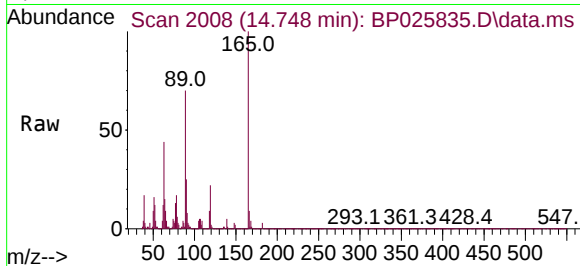




#57
2,4-Dinitrotoluene
Concen: 45.106 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

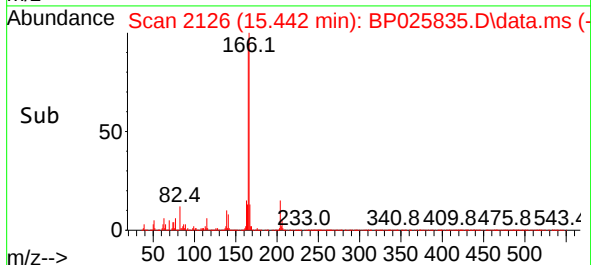
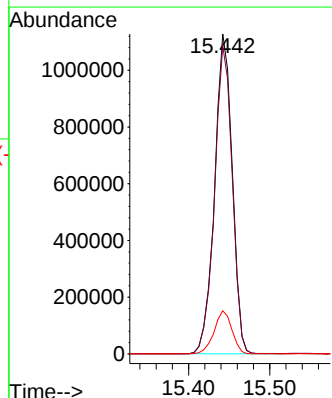
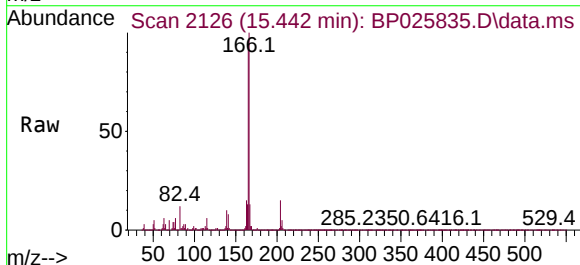
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

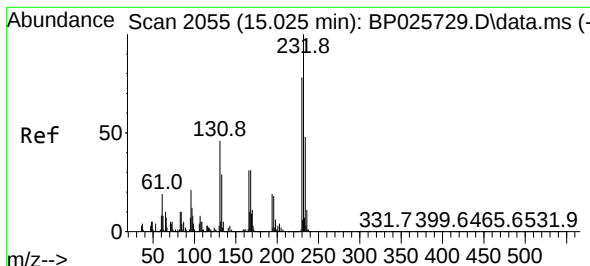
Tgt Ion:165 Resp: 563759
Ion Ratio Lower Upper
165 100
63 44.5 37.7 56.5
89 70.4 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 43.854 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:166 Resp: 1704140
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.5 10.6 16.0

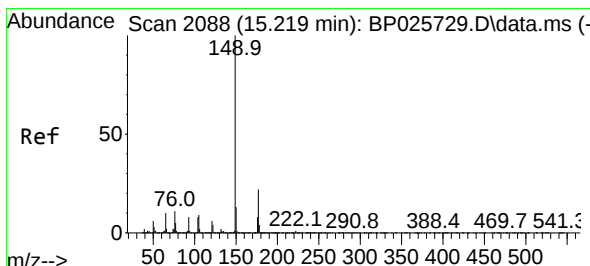
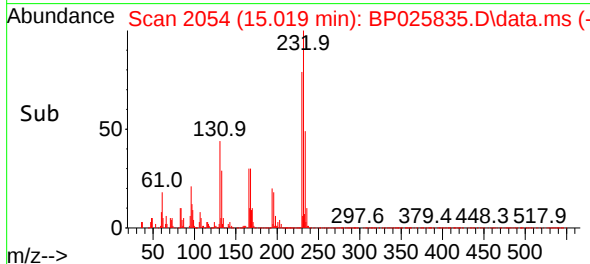
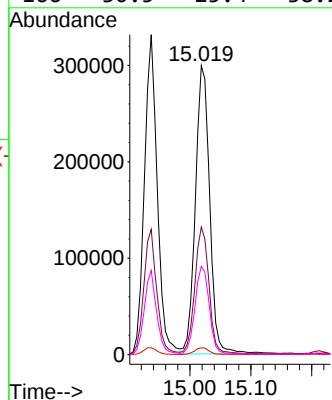
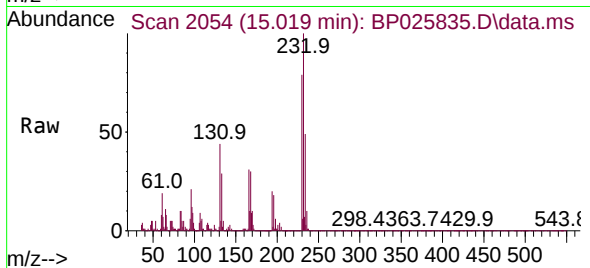




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.065 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

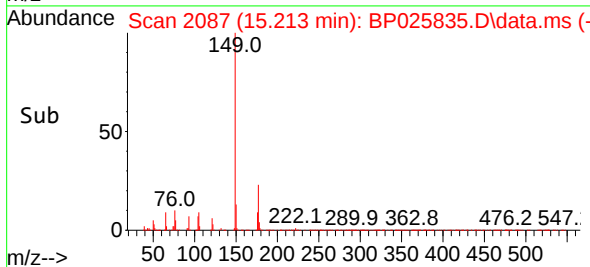
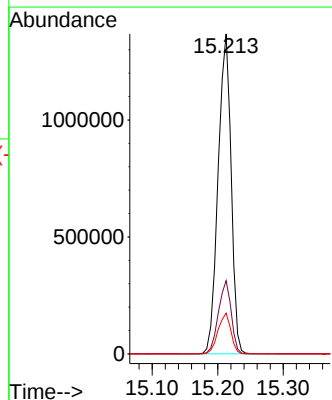
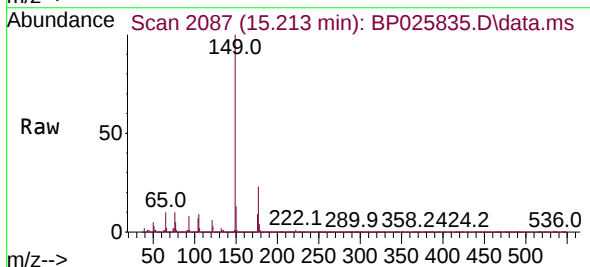
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

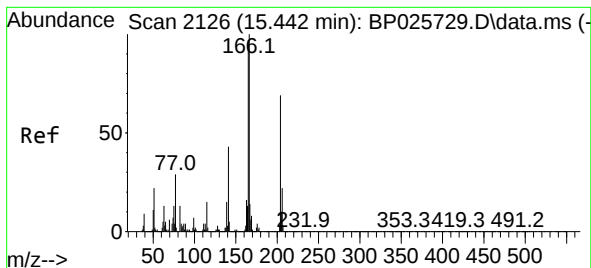
Tgt Ion:232 Resp: 488665
Ion Ratio Lower Upper
232 100
131 43.6 36.7 55.1
130 2.3 2.0 3.0
166 30.5 25.4 38.2



#60
Diethylphthalate
Concen: 44.915 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:149 Resp: 1888547
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.7 10.0 15.0

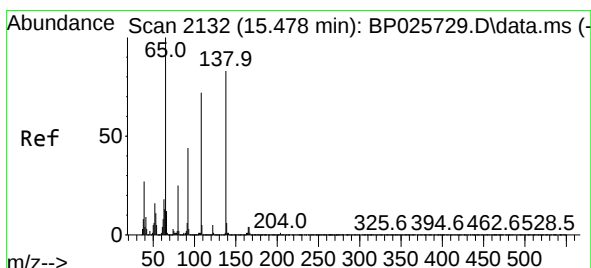
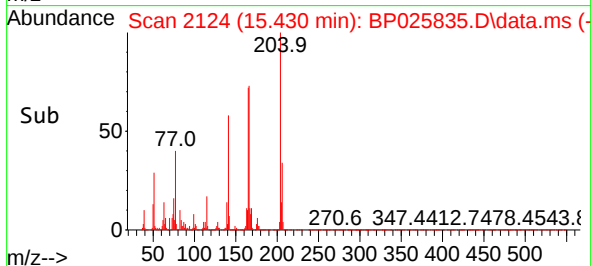
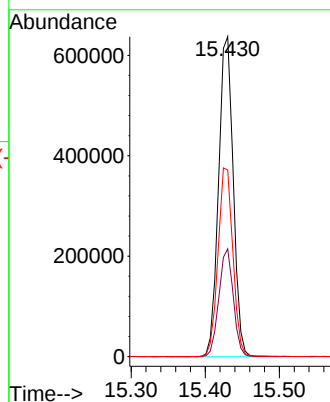
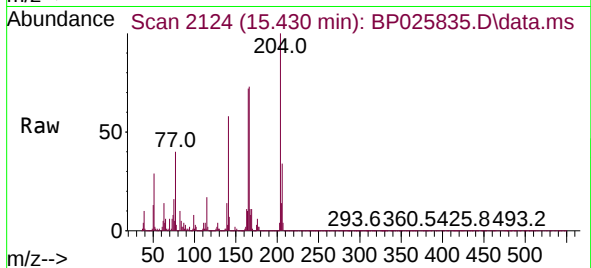




#61
4-Chlorophenyl-phenylether
Concen: 44.732 ng
RT: 15.430 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

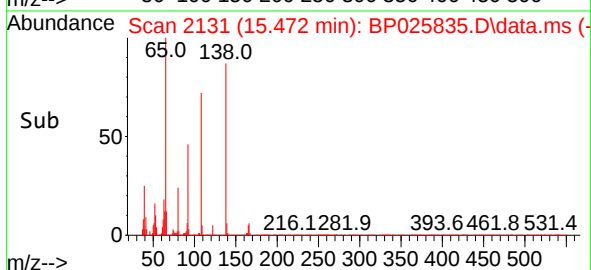
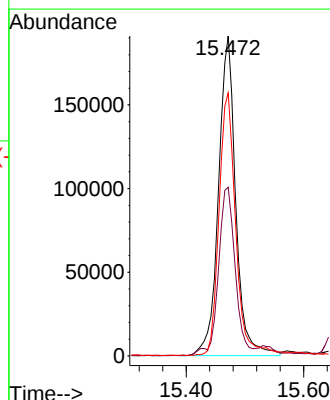
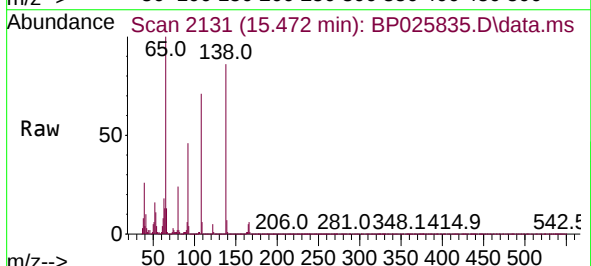
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

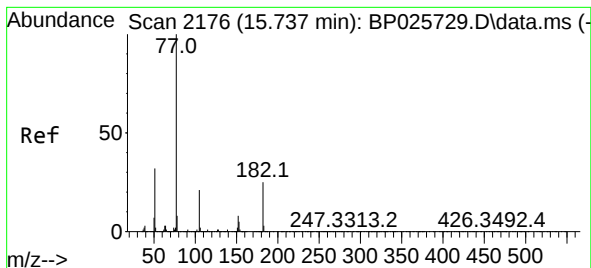
Tgt Ion:204 Resp: 876026
Ion Ratio Lower Upper
204 100
206 33.7 26.0 39.0
141 58.3 49.7 74.5



#62
4-Nitroaniline
Concen: 41.180 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:138 Resp: 389612
Ion Ratio Lower Upper
138 100
92 52.7 33.3 73.3
108 82.2 66.7 106.7

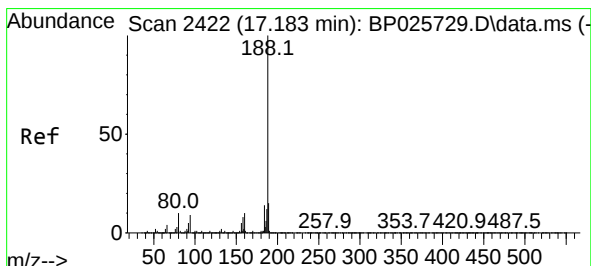
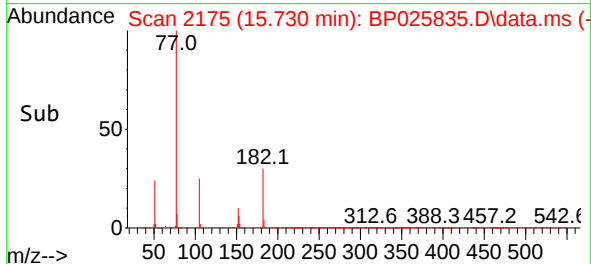
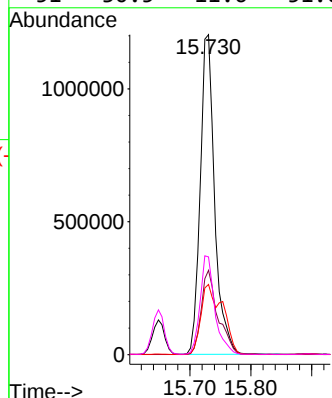
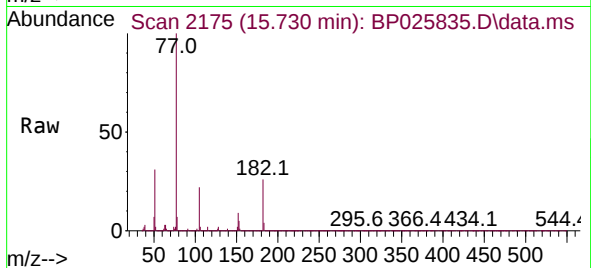




#63
Azobenzene
Concen: 48.673 ng
RT: 15.730 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

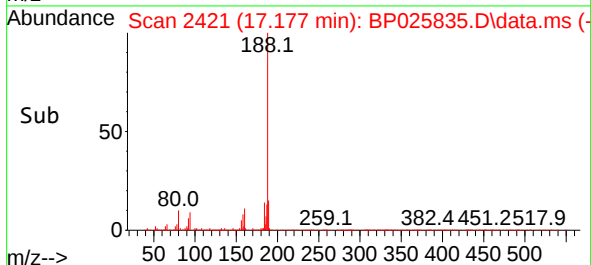
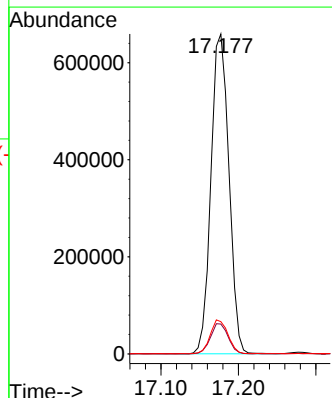
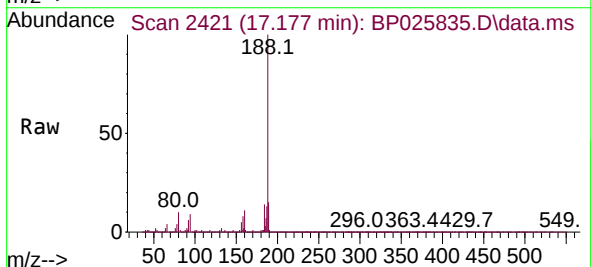
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

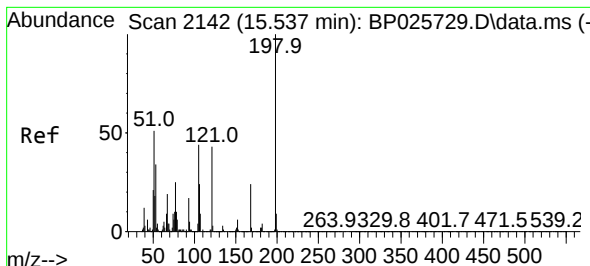
Tgt Ion: 77 Resp: 1978890
Ion Ratio Lower Upper
77 100
182 26.3 5.2 45.2
105 21.9 1.1 41.1
51 30.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.177 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion: 188 Resp: 1061855
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.1 7.7 11.5

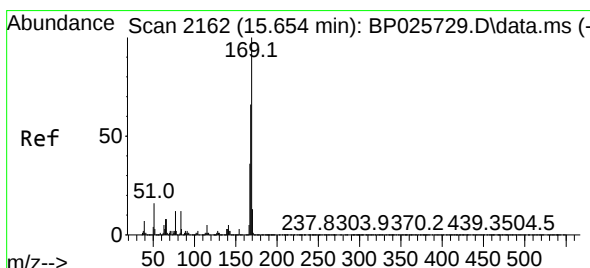
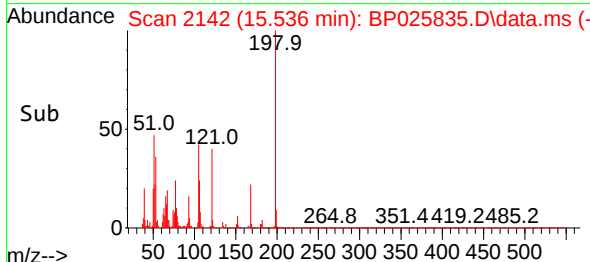
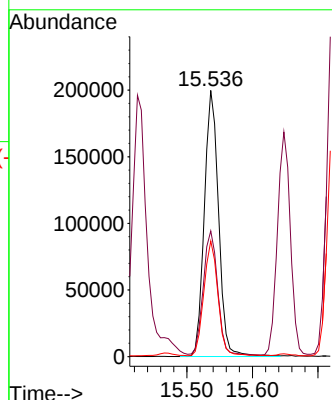
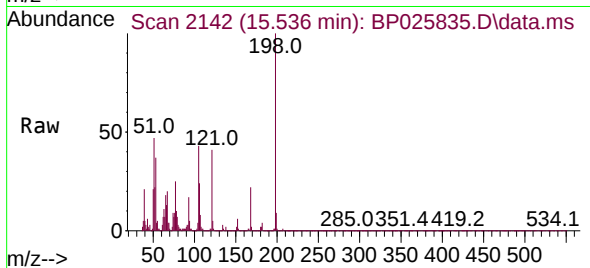




#65
4,6-Dinitro-2-methylphenol
Concen: 42.630 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

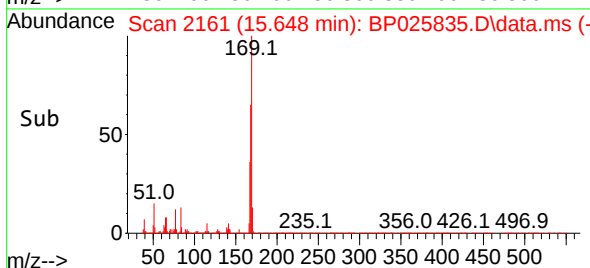
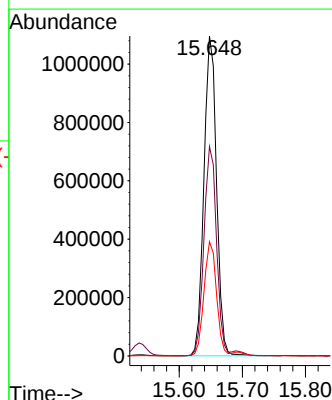
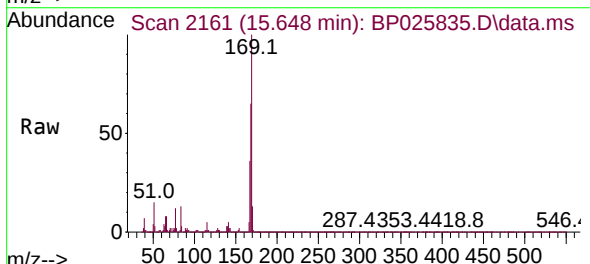
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

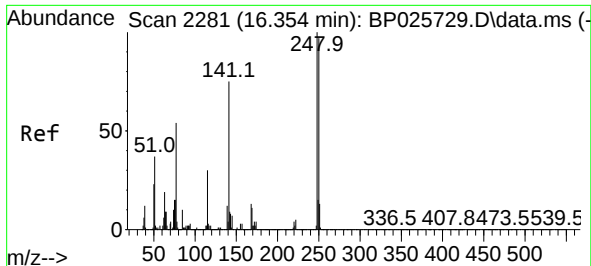
Tgt Ion:198 Resp: 301041
Ion Ratio Lower Upper
198 100
51 47.2 33.4 73.4
105 43.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 46.696 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:169 Resp: 1517394
Ion Ratio Lower Upper
169 100
168 65.4 52.6 78.8
167 35.7 28.5 42.7

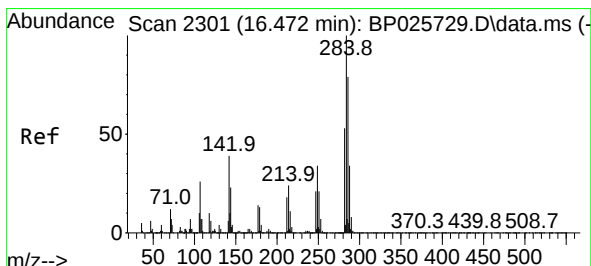
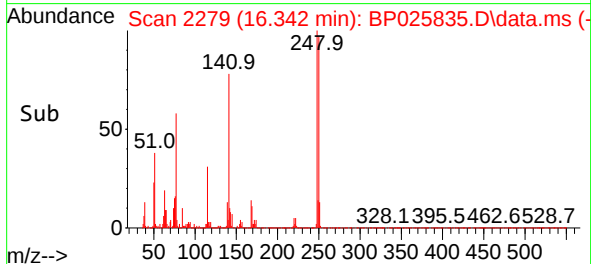
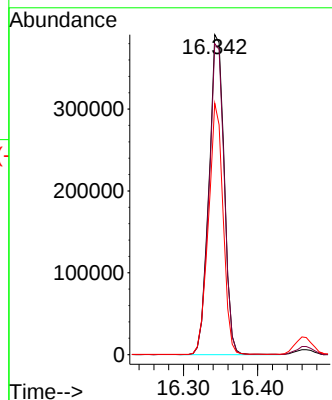
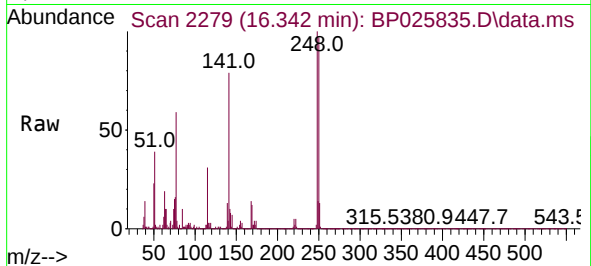




#67
4-Bromophenyl-phenylether
Concen: 47.946 ng
RT: 16.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

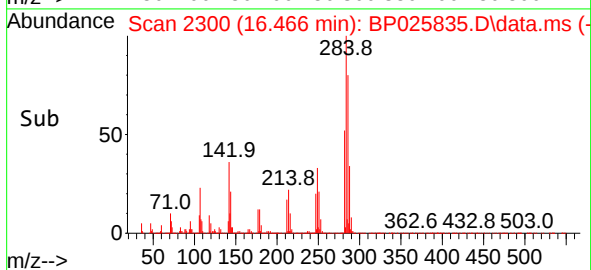
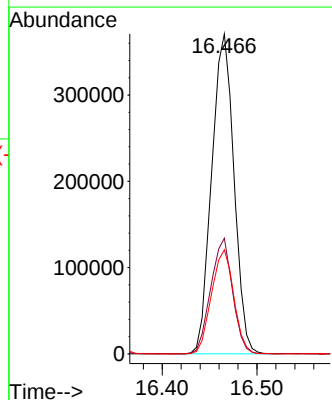
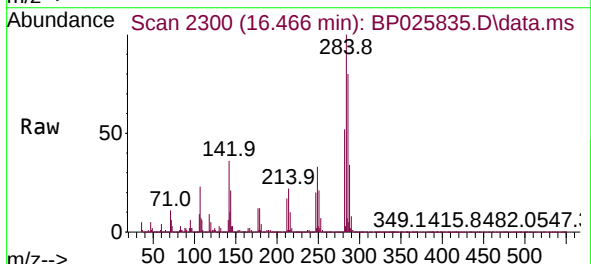
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

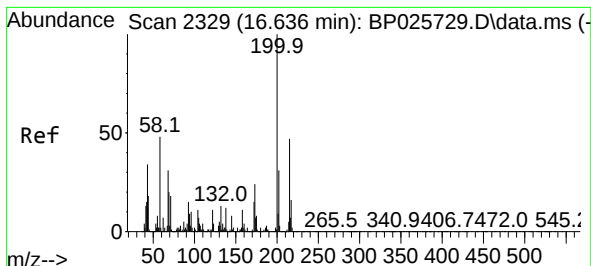
Tgt Ion:248 Resp: 559305
Ion Ratio Lower Upper
248 100
250 97.2 77.5 116.3
141 78.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 46.588 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:284 Resp: 606055
Ion Ratio Lower Upper
284 100
142 36.1 31.3 46.9
249 32.5 27.3 40.9





#69

Atrazine

Concen: 47.658 ng

RT: 16.636 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

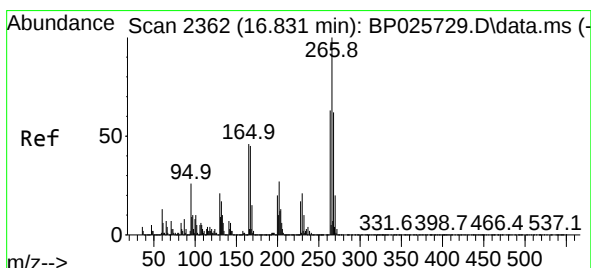
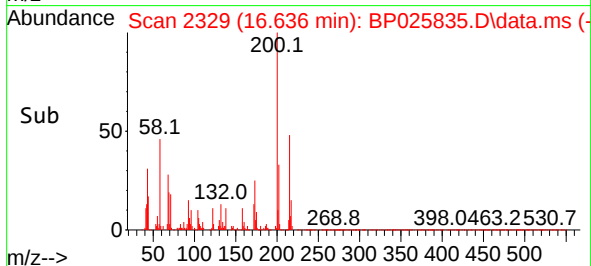
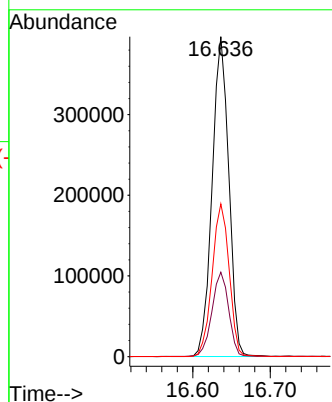
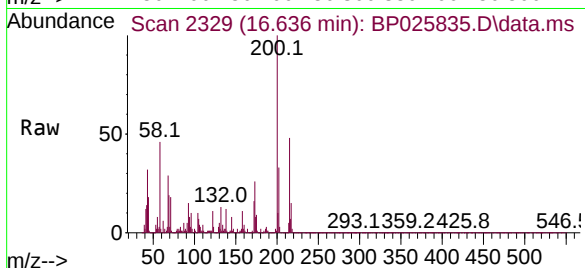
Tgt Ion:200 Resp: 591977

Ion Ratio Lower Upper

200 100

173 26.4 4.2 44.2

215 47.7 27.3 67.3



#70

Pentachlorophenol

Concen: 87.033 ng

RT: 16.830 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

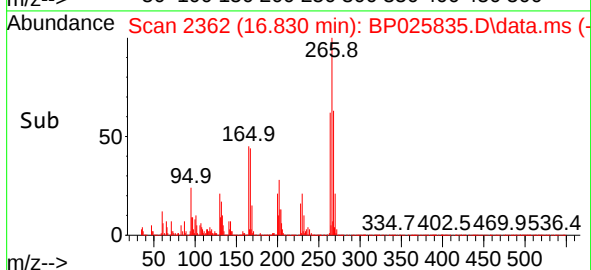
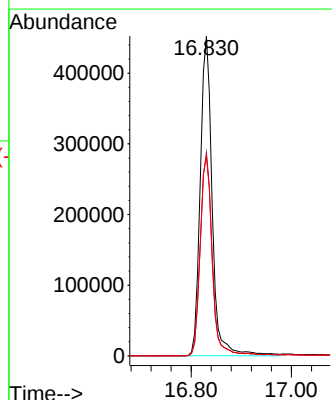
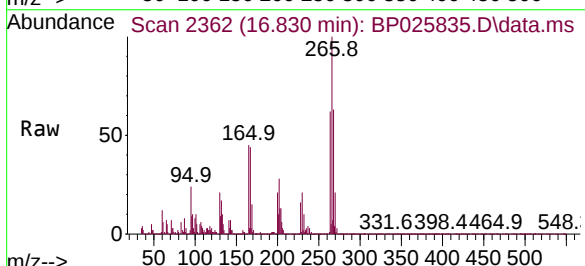
Tgt Ion:266 Resp: 747253

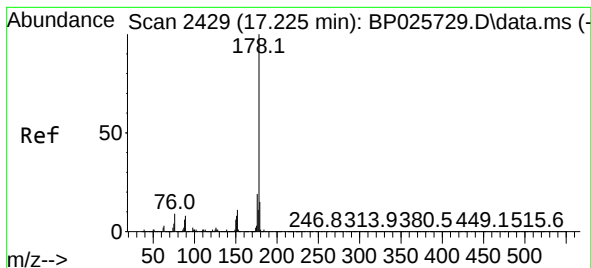
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.8

264 62.3 50.2 75.2





#71

Phenanthrene

Concen: 43.192 ng

RT: 17.218 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

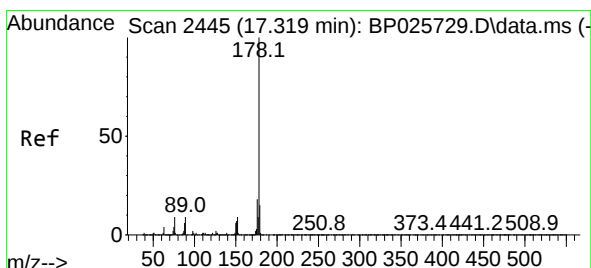
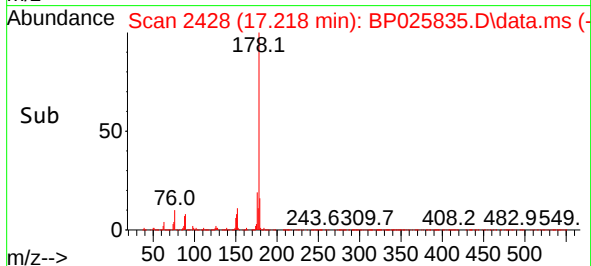
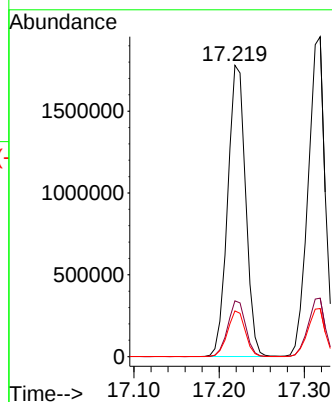
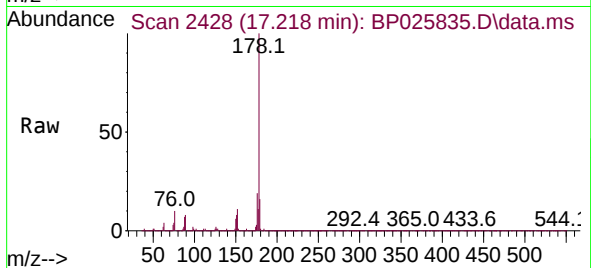
Tgt Ion:178 Resp: 2601634

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 44.359 ng

RT: 17.318 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

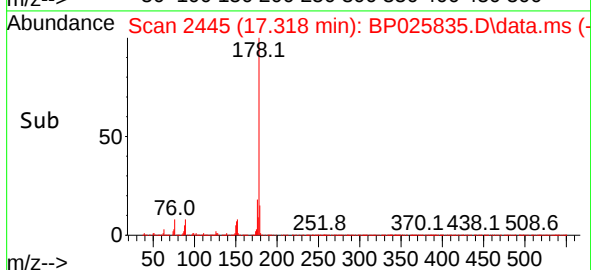
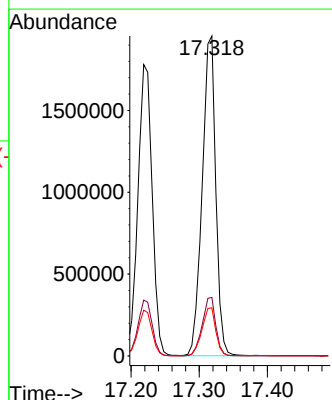
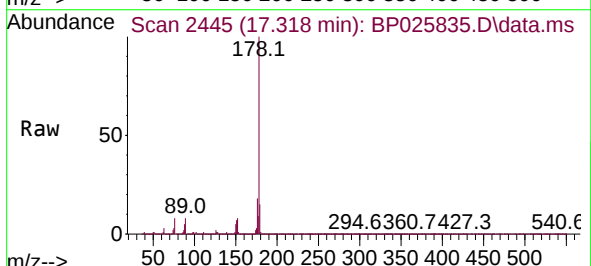
Tgt Ion:178 Resp: 2711056

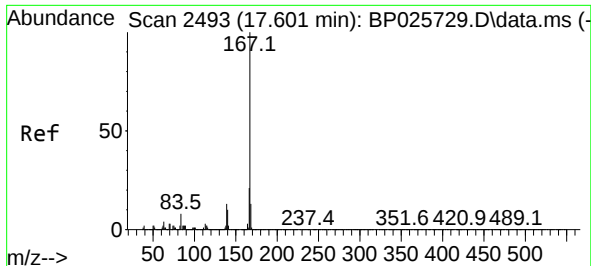
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.0 12.2 18.4



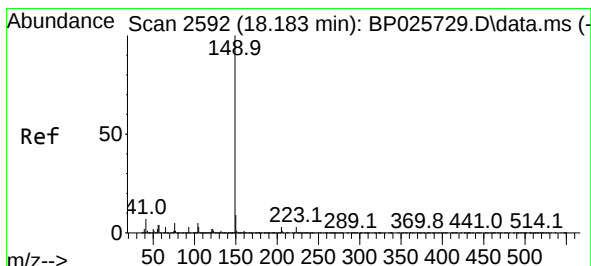
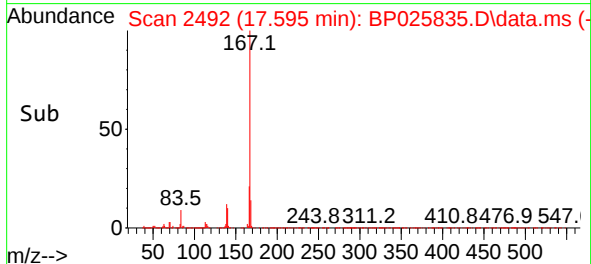
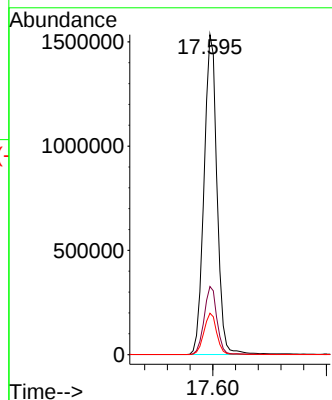
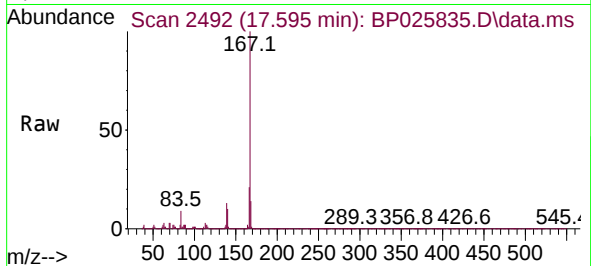


#73
 Carbazole
 Concen: 42.906 ng
 RT: 17.595 min Scan# 2492
 Delta R.T. -0.006 min
 Lab File: BP025835.D
 Acq: 23 Sep 2025 18:41

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

Tgt Ion:167 Resp: 2437888

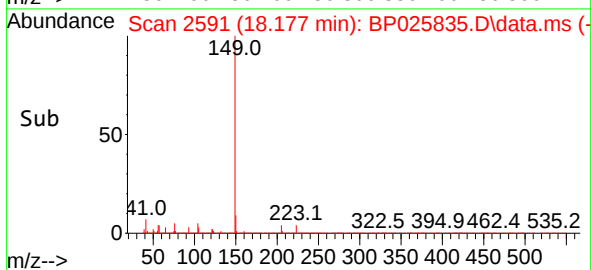
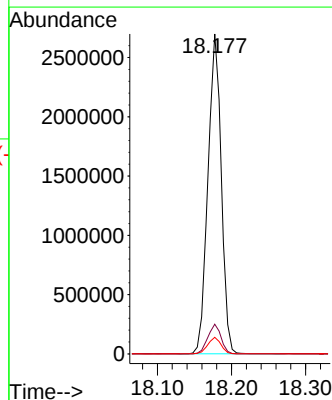
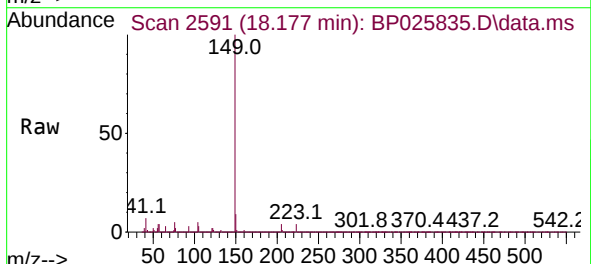
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.9	10.6	16.0

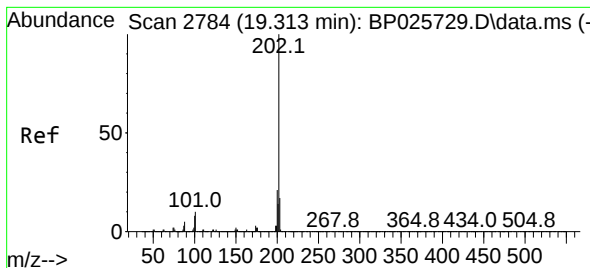


#74
 Di-n-butylphthalate
 Concen: 48.261 ng
 RT: 18.177 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP025835.D
 Acq: 23 Sep 2025 18:41

Tgt Ion:149 Resp: 3365104

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 41.729 ng

RT: 19.313 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

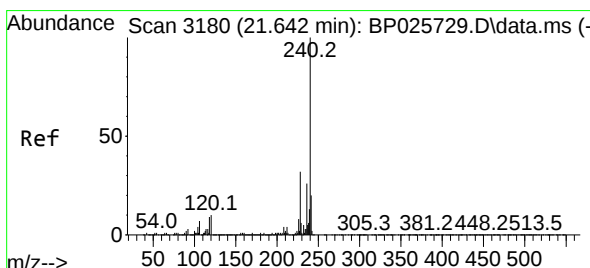
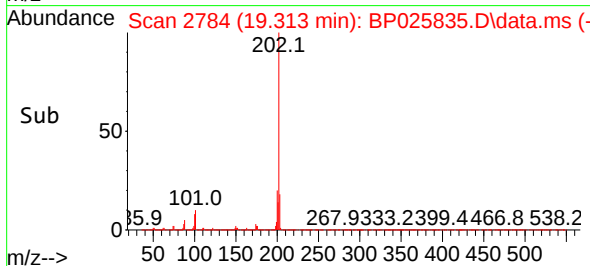
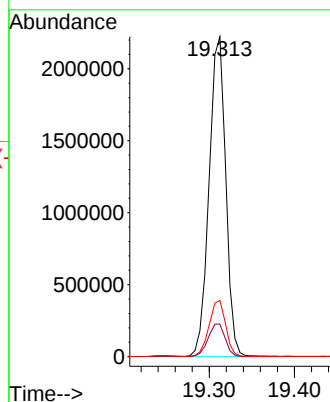
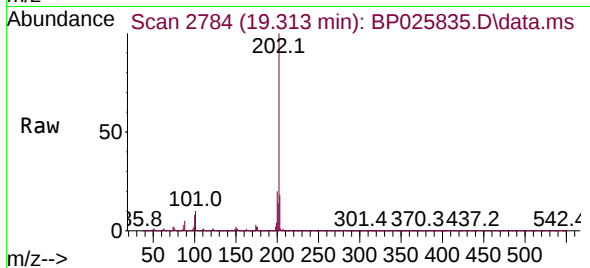
Tgt Ion:202 Resp: 3014541

Ion Ratio Lower Upper

202 100

101 10.2 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: BP025835.D

Acq: 23 Sep 2025 18:41

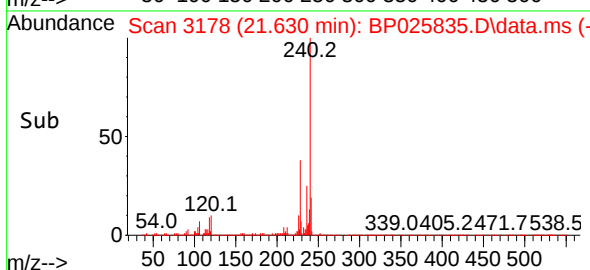
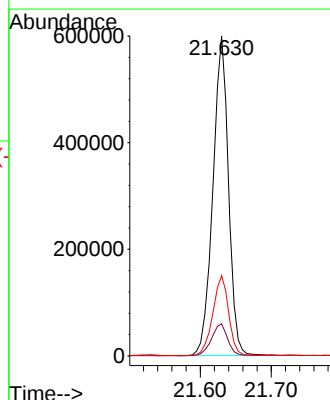
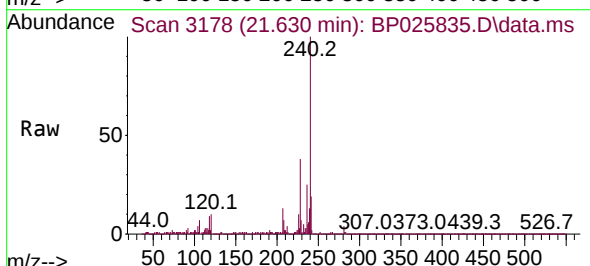
Tgt Ion:240 Resp: 915774

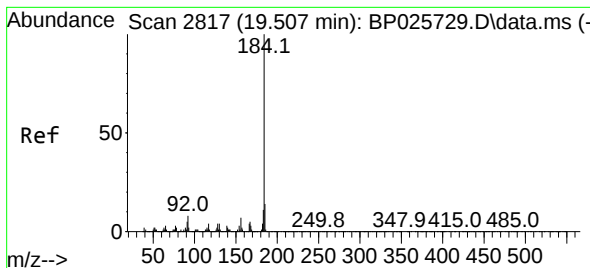
Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

236 25.1 20.7 31.1





#77

Benzidine

Concen: 57.200 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

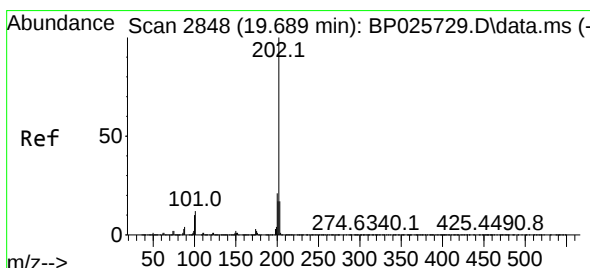
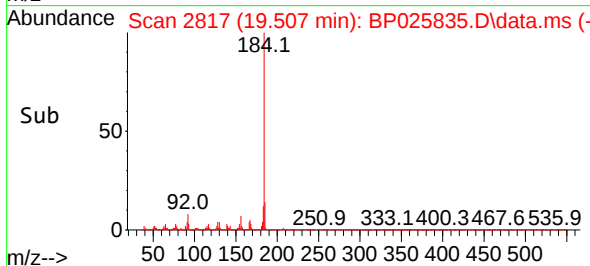
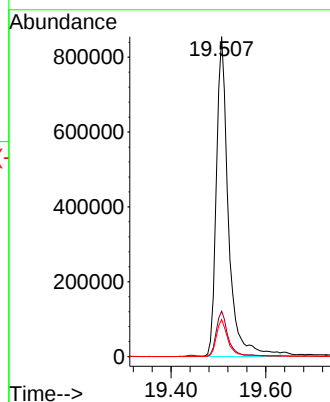
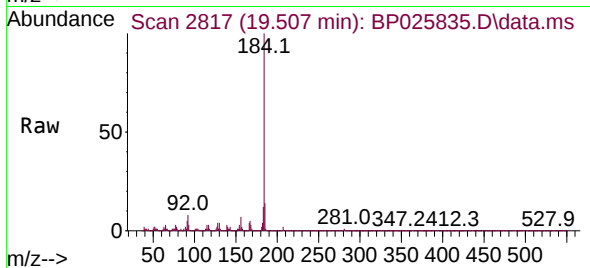
Tgt Ion:184 Resp: 1508877

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 49.599 ng

RT: 19.683 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

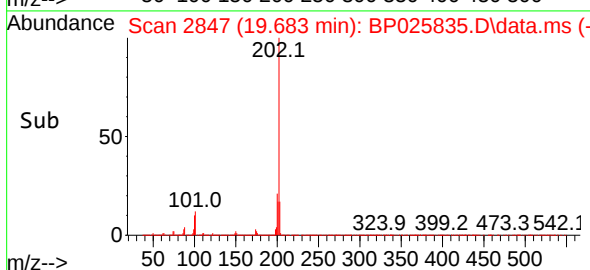
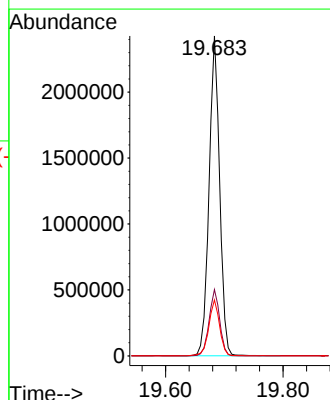
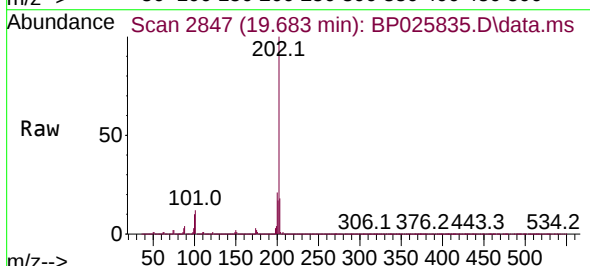
Tgt Ion:202 Resp: 3030748

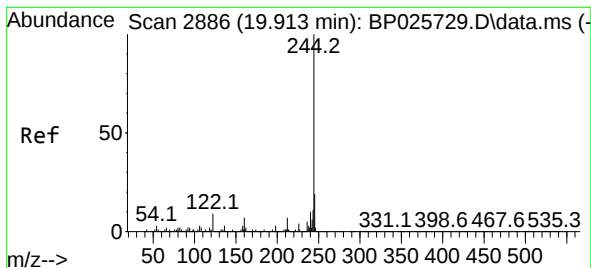
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 56.111 ng

RT: 19.901 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

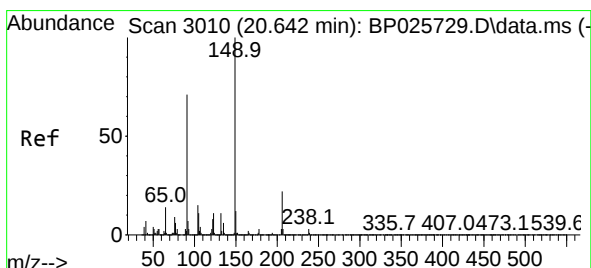
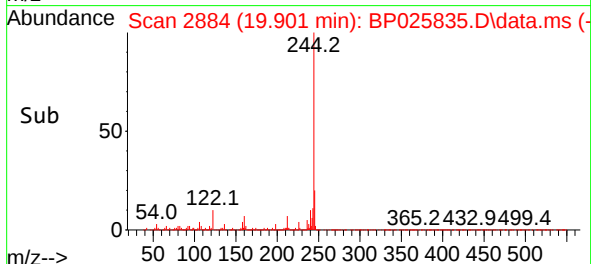
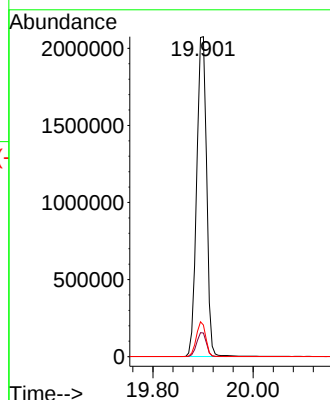
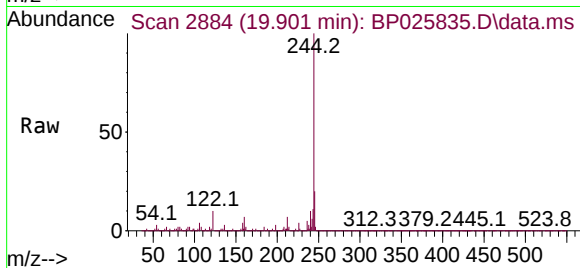
Tgt Ion:244 Resp: 2856312

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 53.910 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

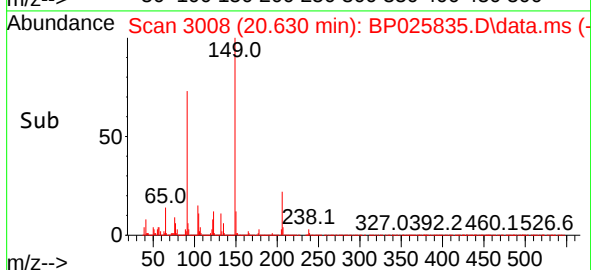
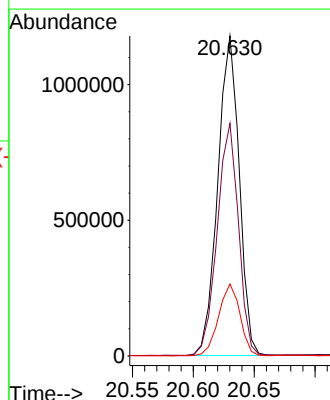
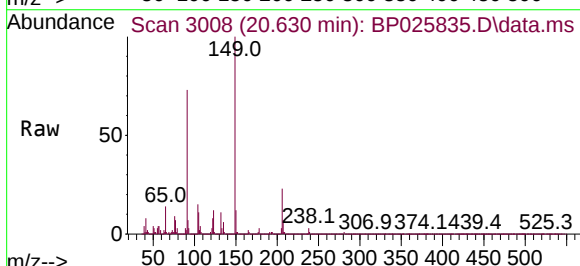
Tgt Ion:149 Resp: 1444373

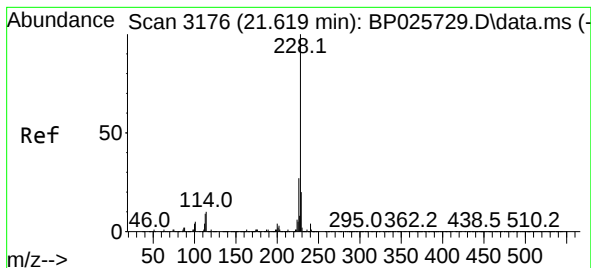
Ion Ratio Lower Upper

149 100

91 72.7 56.6 85.0

206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 45.568 ng

RT: 21.607 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

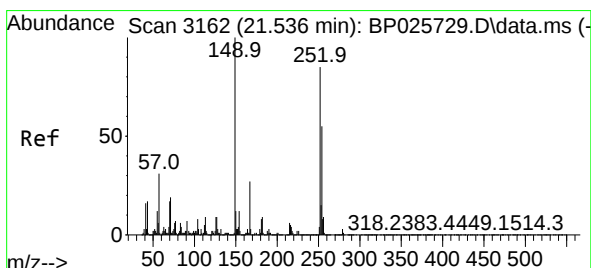
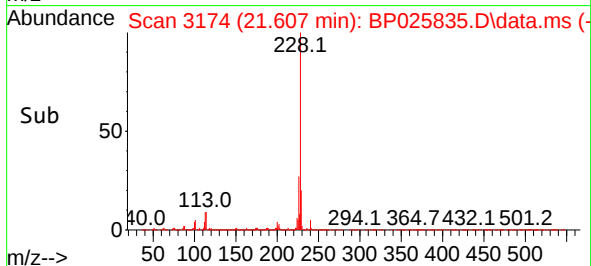
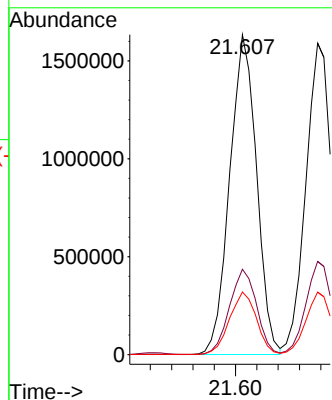
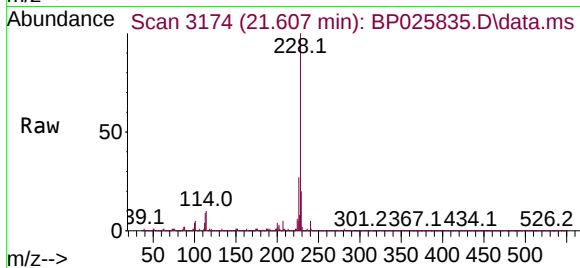
Tgt Ion:228 Resp: 2856867

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.104 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

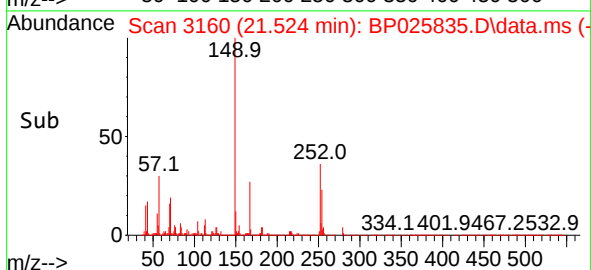
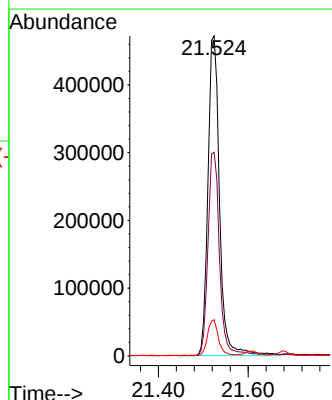
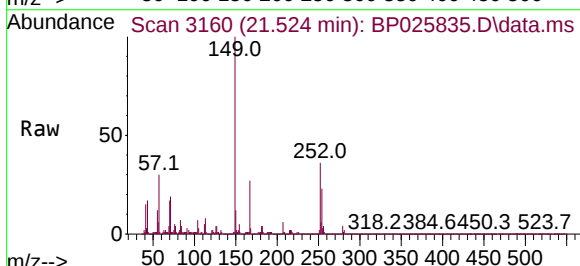
Tgt Ion:252 Resp: 847697

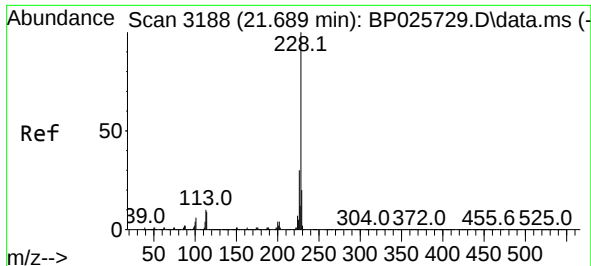
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

126 11.3 8.3 12.5

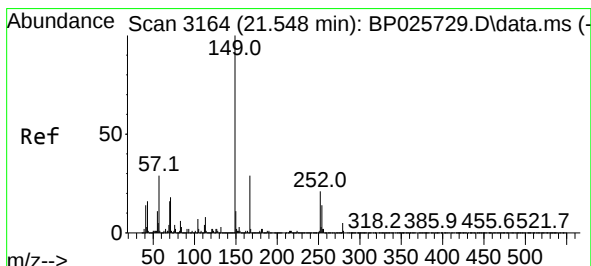
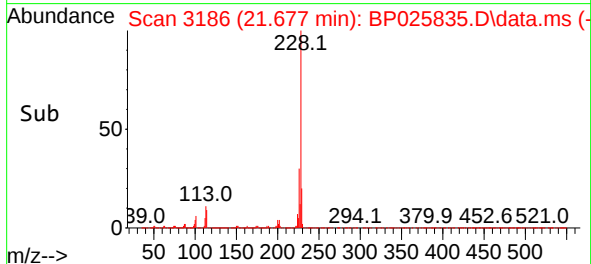
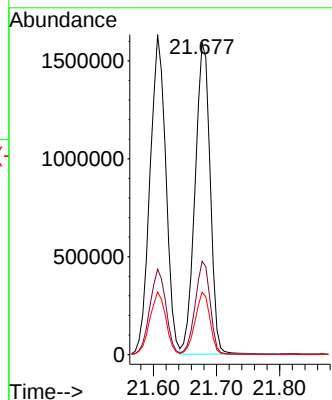
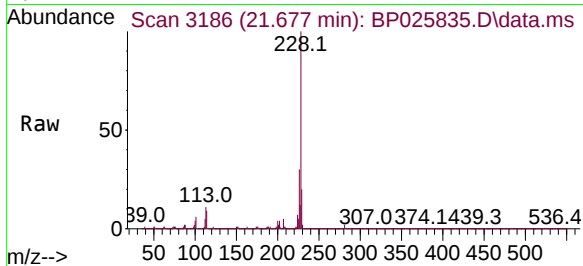




#83
Chrysene
Concen: 44.200 ng
RT: 21.677 min Scan# 3188
Delta R.T. -0.012 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

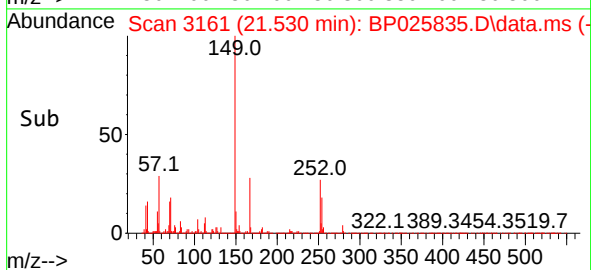
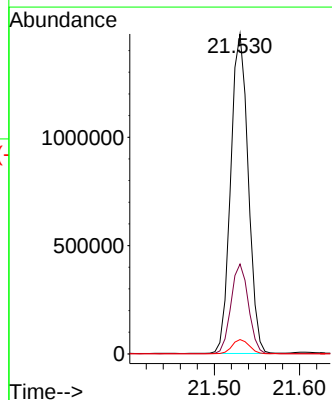
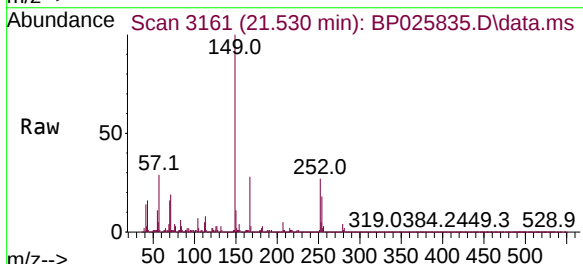
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

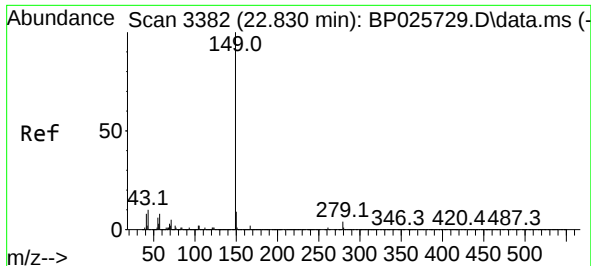
Tgt Ion:228 Resp: 2641572
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 20.1 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.670 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.018 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:149 Resp: 2103785
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.5 3.8 5.8

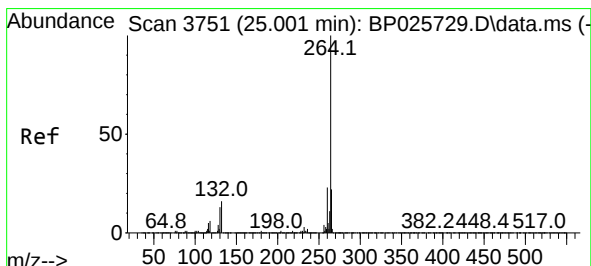
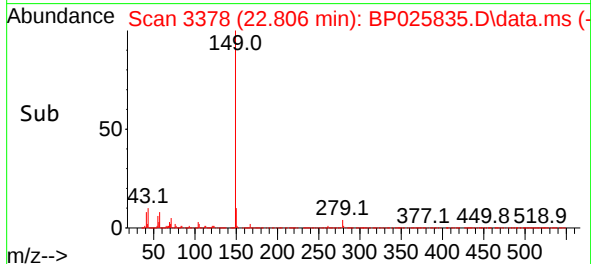
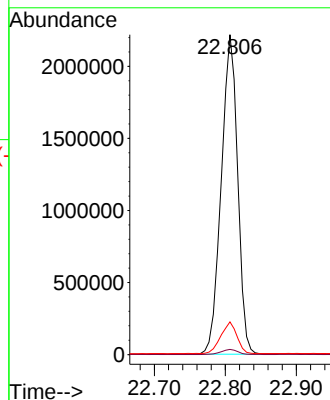
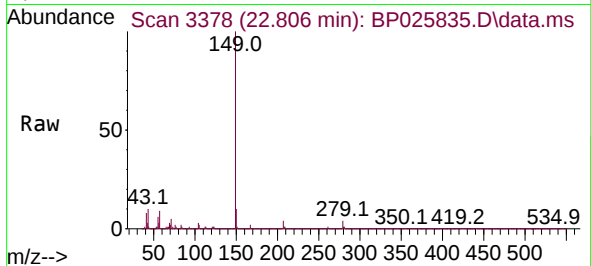




#85
Di-n-octyl phthalate
Concen: 51.153 ng
RT: 22.806 min Scan# 3382
Delta R.T. -0.024 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

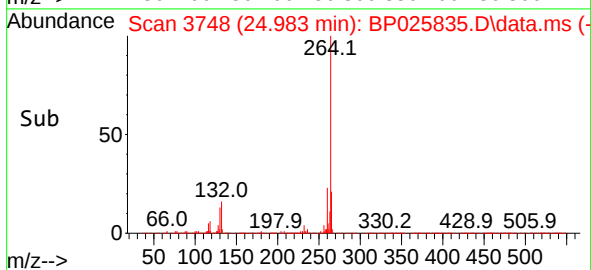
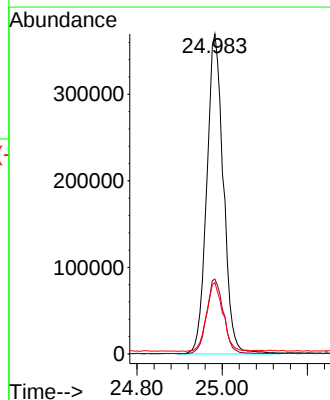
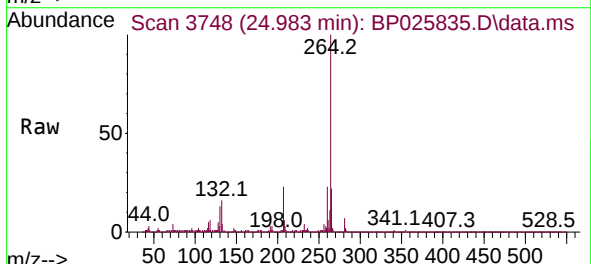
Instrument :
BNA_P
ClientSampleId :
OR-500-COMP-40MS

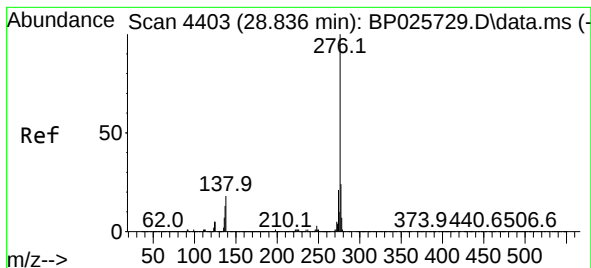
Tgt Ion:149 Resp: 3566683
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.983 min Scan# 3748
Delta R.T. -0.018 min
Lab File: BP025835.D
Acq: 23 Sep 2025 18:41

Tgt Ion:264 Resp: 1000886
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 22.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.414 ng

RT: 28.830 min Scan# 4403

Delta R.T. -0.006 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

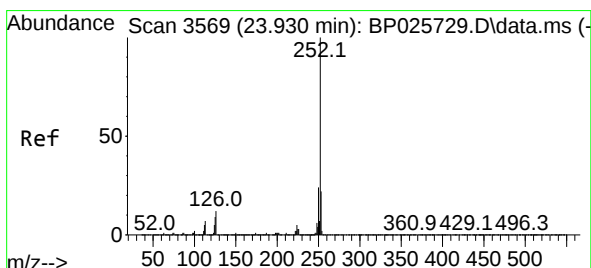
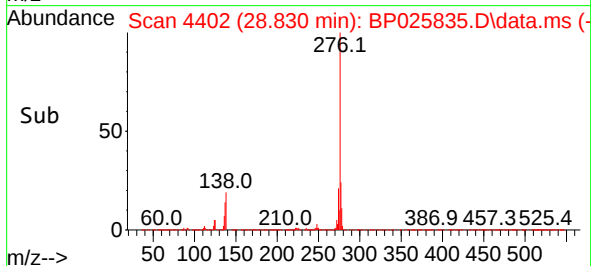
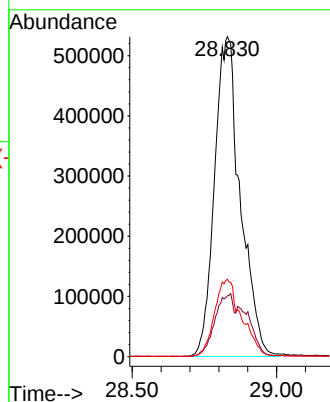
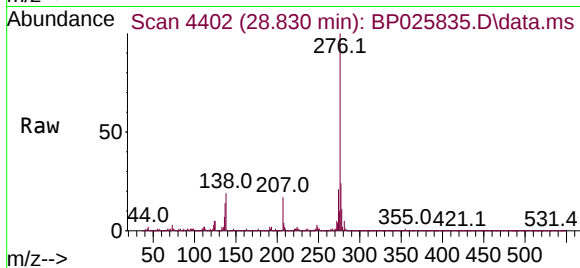
Tgt Ion:276 Resp: 3305488

Ion Ratio Lower Upper

276 100

138 14.6 13.4 20.2

277 25.1 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 45.263 ng

RT: 23.912 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

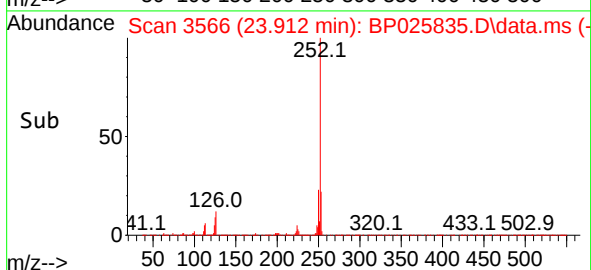
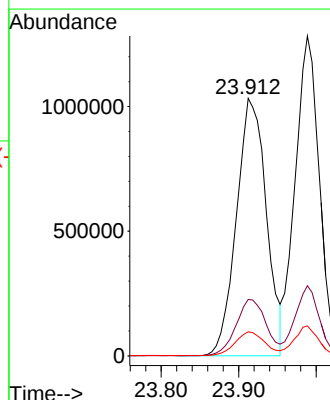
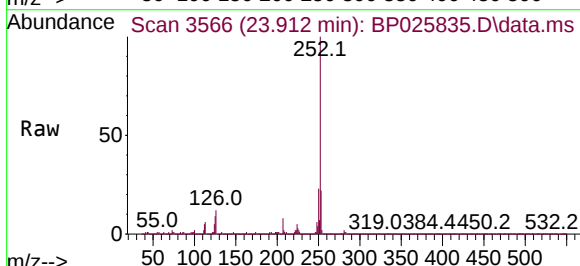
Tgt Ion:252 Resp: 2770396

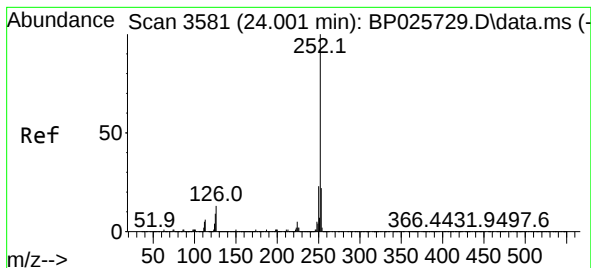
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 44.797 ng

RT: 23.989 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

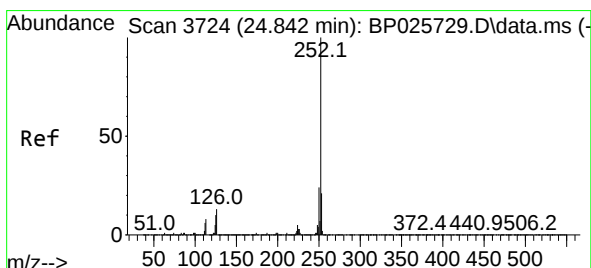
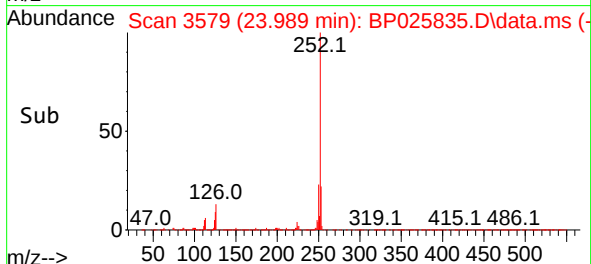
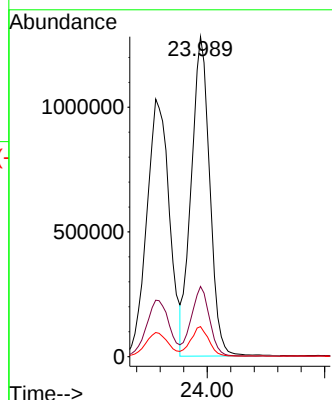
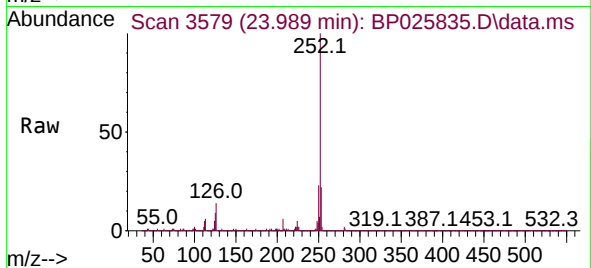
Tgt Ion:252 Resp: 2797880

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 44.473 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

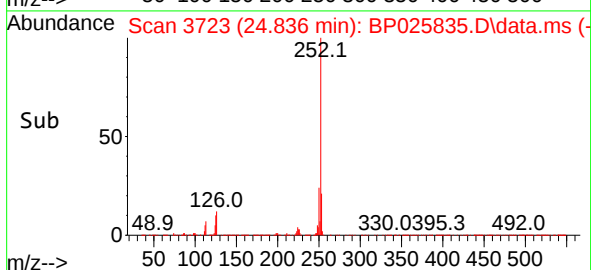
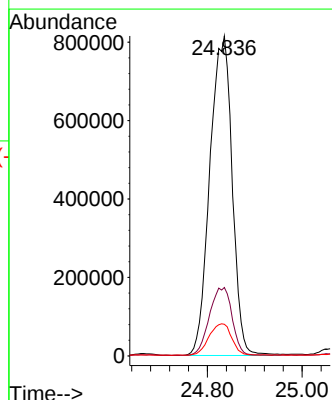
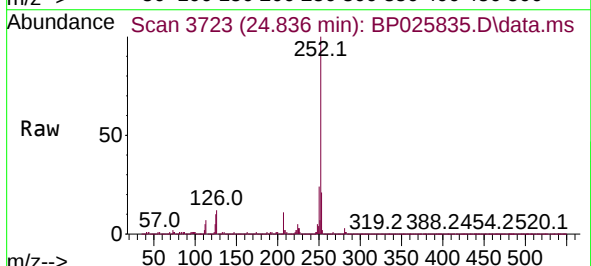
Tgt Ion:252 Resp: 2665693

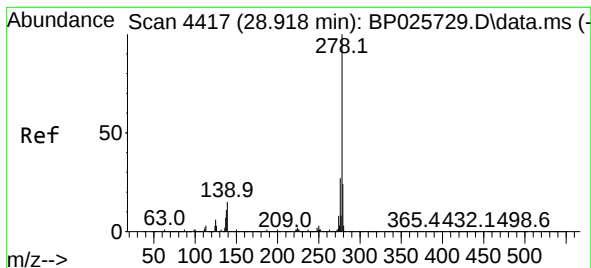
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.494 ng

RT: 28.900 min Scan# 4417

Delta R.T. -0.018 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Instrument :

BNA_P

ClientSampleId :

OR-500-COMP-40MS

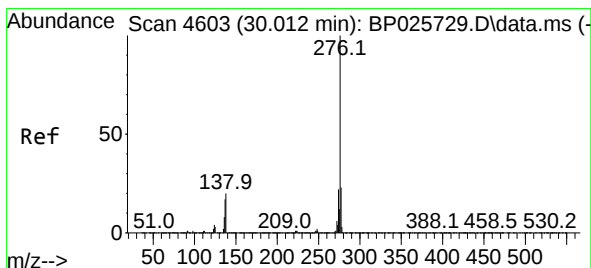
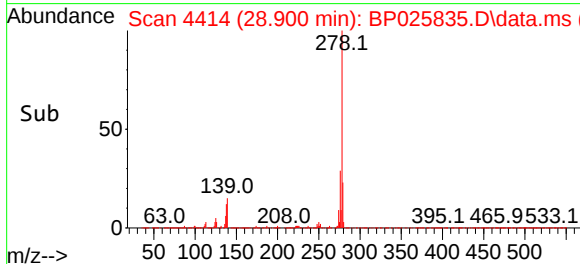
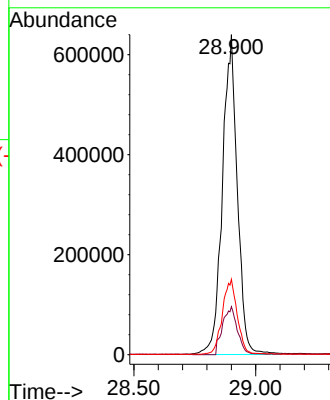
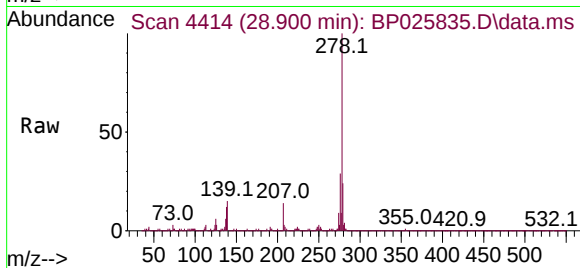
Tgt Ion:278 Resp: 2709752

Ion Ratio Lower Upper

278 100

139 15.0 12.1 18.1

279 23.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 45.527 ng

RT: 30.000 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025835.D

Acq: 23 Sep 2025 18:41

Tgt Ion:276 Resp: 2666848

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 19.9 16.0 24.0

