

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024500.D
 Acq On : 01 May 2025 20:17
 Operator : RC/JU
 Sample : Q1910-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MOO-25-0123-27

Quant Time: May 02 01:53:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	206649	20.000	ng	-0.01
21) Naphthalene-d8	10.486	136	886765	20.000	ng	#-0.01
39) Acenaphthene-d10	14.345	164	551875	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1098258	20.000	ng	# 0.00
76) Chrysene-d12	21.598	240	966788	20.000	ng	# 0.00
86) Perylene-d12	24.945	264	1092066	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	711844	56.957	ng	-0.01
7) Phenol-d6	6.898	99	1084317	63.361	ng	-0.01
23) Nitrobenzene-d5	8.857	82	596042	38.327	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	619583	81.145	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1522409	42.237	ng	-0.01
79) Terphenyl-d14	19.874	244	2239820	46.698	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	222	0.042	ng	# 1
3) Pyridine	3.687	79	77	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.593	42	163	0.035	ng	# 1
6) Aniline	7.045	93	247	0.016	ng	# 40
8) 2-Chlorophenol	7.345	128	128	0.009	ng	# 90
9) Benzaldehyde	6.898	77	2774	0.328	ng	# 9
10) Phenol	6.922	94	5492	0.320	ng	# 1
11) bis(2-Chloroethyl)ether	7.181	93	196	0.014	ng	# 45
12) 1,3-Dichlorobenzene	7.598	146	49	0.003	ng	# 1
13) 1,4-Dichlorobenzene	7.745	146	61	0.004	ng	# 70
14) 1,2-Dichlorobenzene	8.198	146	15	0.001	ng	# 96
15) Benzyl Alcohol	7.969	79	474	0.043	ng	# 64
16) 2,2'-oxybis(1-Chloropr...	8.222	45	201	0.013	ng	# 1
17) 2-Methylphenol	8.175	107	222	0.020	ng	# 25
18) Hexachloroethane	8.787	117	115	0.021	ng	# 30
19) n-Nitroso-di-n-propyla...	8.498	70	152	0.014	ng	# 67
20) 3+4-Methylphenols	8.492	107	292	0.019	ng	# 42
22) Acetophenone	8.528	105	1815	0.083	ng	# 77
24) Nitrobenzene	8.922	77	77	0.005	ng	# 35
25) Isophorone	9.434	82	237	0.008	ng	# 33
26) 2-Nitrophenol	9.604	139	15	0.002	ng	# 1
27) 2,4-Dimethylphenol	9.692	122	464	0.049	ng	# 78
28) bis(2-Chloroethoxy)met...	9.904	93	186	0.010	ng	# 35
29) 2,4-Dichlorophenol	10.145	162	21	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	10.357	180	20	0.001	ng	# 42
31) Naphthalene	10.534	128	4763	0.102	ng	# 94
32) Benzoic acid	9.798	122	1302	0.118	ng	# 70
33) 4-Chloroaniline	10.634	127	27	0.002	ng	# 1
34) Hexachlorobutadiene	10.786	225	11	0.001	ng	# 47
35) Caprolactam	11.498	113	373	0.078	ng	# 18
36) 4-Chloro-3-methylphenol	12.016	107	15	0.001	ng	# 92
37) 2-Methylnaphthalene	12.151	142	2544	0.079	ng	# 80
38) 1-Methylnaphthalene	12.369	142	2343	0.074	ng	# 85
40) 1,2,4,5-Tetrachloroben...	12.533	216	33	0.002	ng	# 1
41) Hexachlorocyclopentadiene	12.475	237	16	0.003	ng	# 83
43) 2,4,6-Trichlorophenol	12.775	196	35	0.003	ng	# 27

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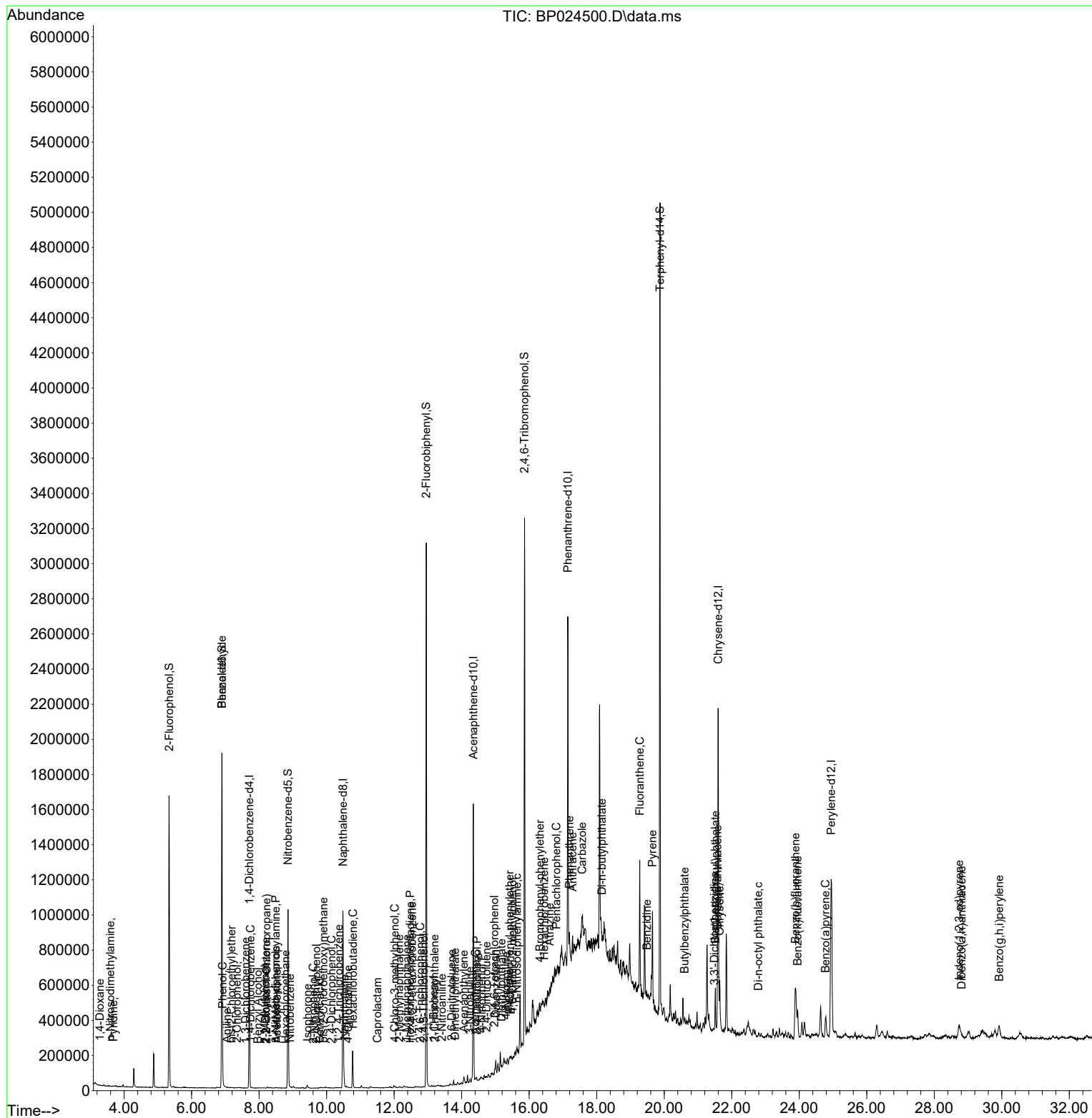
Quant Time: May 02 01:53:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
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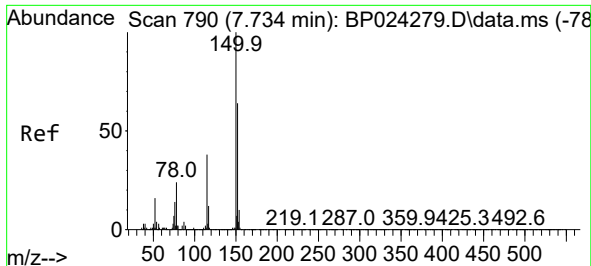
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	28	0.003	ng	# 1
46) 1,1'-Biphenyl	13.169	154	883	0.022	ng	83
47) 2-Chloronaphthalene	13.198	162	22	0.001	ng	# 1
48) 2-Nitroaniline	13.416	65	30	0.004	ng	# 39
49) Acenaphthylene	14.063	152	28664	0.600	ng	98
50) Dimethylphthalate	13.804	163	804	0.020	ng	# 69
51) 2,6-Dinitrotoluene	13.704	165	129	0.015	ng	94
52) Acenaphthene	14.410	154	3018	0.100	ng	96
53) 3-Nitroaniline	14.245	138	751	0.084	ng	# 32
54) 2,4-Dinitrophenol	14.451	184	44	0.009	ng	# 1
55) Dibenzofuran	15.016	168	1600	0.032	ng	93
56) 4-Nitrophenol	14.598	139	298	0.039	ng	# 1
57) 2,4-Dinitrotoluene	14.733	165	168	0.014	ng	# 66
58) Fluorene	15.410	166	4469	0.117	ng	# 74
59) 2,3,4,6-Tetrachlorophenol	14.969	232	29	0.003	ng	# 1
60) Diethylphthalate	15.180	149	15662	0.379	ng	# 88
61) 4-Chlorophenyl-phenyle...	15.421	204	342	0.018	ng	# 1
62) 4-Nitroaniline	15.316	138	833	0.088	ng	82
65) 4,6-Dinitro-2-methylph...	15.516	198	123	0.018	ng	# 1
66) n-Nitrosodiphenylamine	15.639	169	2135	0.065	ng	# 43
67) 4-Bromophenyl-phenylether	16.316	248	193	0.016	ng	# 1
68) Hexachlorobenzene	16.445	284	178	0.012	ng	# 1
69) Atrazine	16.604	200	160	0.019	ng	# 1
70) Pentachlorophenol	16.804	266	1135	0.114	ng	# 89
71) Phenanthrene	17.192	178	106917	1.785	ng	# 91
72) Anthracene	17.286	178	62002	1.074	ng	# 89
73) Carbazole	17.568	167	61144	1.084	ng	# 84
74) Di-n-butylphthalate	18.157	149	41927	0.596	ng	# 83
75) Fluoranthene	19.274	202	395404	5.549	ng	97
77) Benzidine	19.486	184	318	0.026	ng	# 1
78) Pyrene	19.651	202	327290	5.327	ng	99
80) Butylbenzylphthalate	20.604	149	6793	0.258	ng	# 70
81) Benzo(a)anthracene	21.574	228	126777	2.110	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	316	0.015	ng	# 31
83) Chrysene	21.645	228	227348	3.949	ng	97
84) Bis(2-ethylhexyl)phtha...	21.515	149	105210	2.727	ng	# 96
85) Di-n-octyl phthalate	22.786	149	5444	0.087	ng	# 63
87) Indeno(1,2,3-cd)pyrene	28.738	276	132692	1.750	ng	99
88) Benzo(b)fluoranthene	23.886	252	367185	5.609	ng	97
89) Benzo(k)fluoranthene	23.950	252	131292	2.076	ng	95
90) Benzo(a)pyrene	24.780	252	132393	2.345	ng	95
91) Dibenzo(a,h)anthracene	28.803	278	32408	0.515	ng	# 88
92) Benzo(g,h,i)perylene	29.921	276	126550	1.976	ng	95

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

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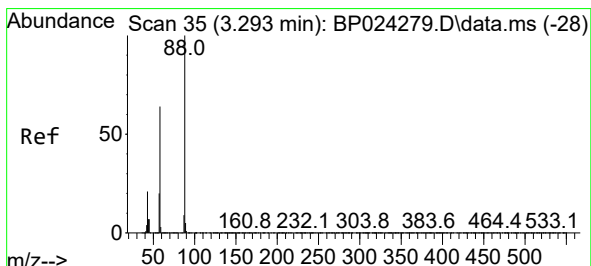
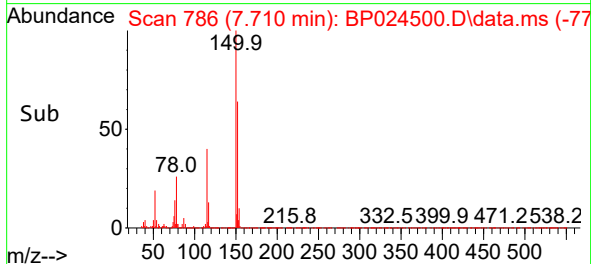
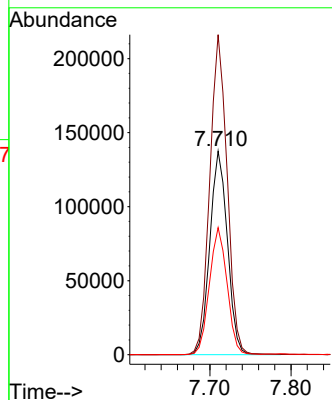
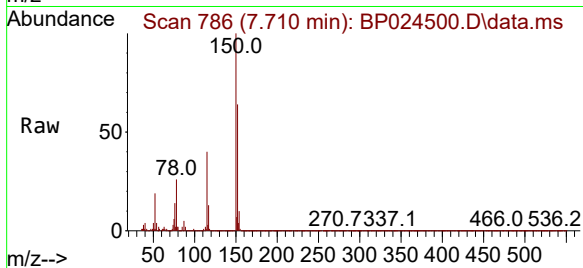




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

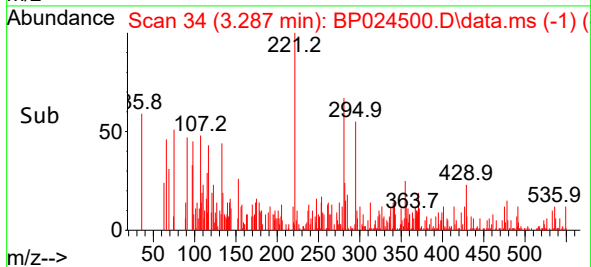
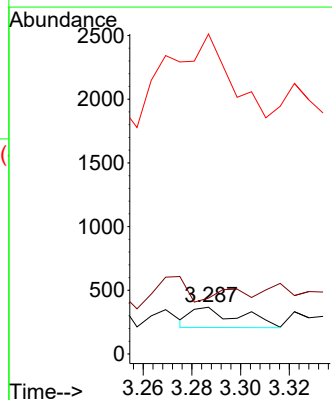
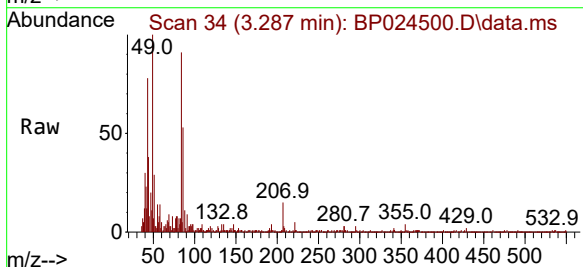
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BNA_P
ClientSampleId :
MOO-25-0123-27

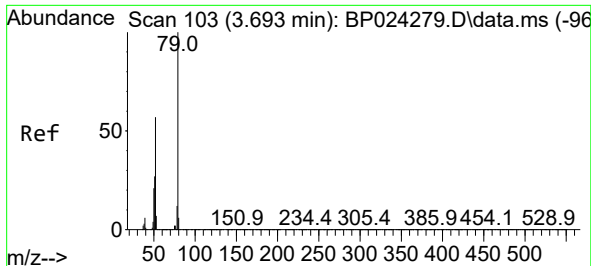
Tgt Ion:152 Resp: 206649
Ion Ratio Lower Upper
152 100
150 157.3 124.9 187.3
115 62.4 47.7 71.5



#2
1,4-Dioxane
Concen: 0.042 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion: 88 Resp: 222
Ion Ratio Lower Upper
88 100
58 22.5 51.4 77.2#
43 602.3 17.1 25.7#

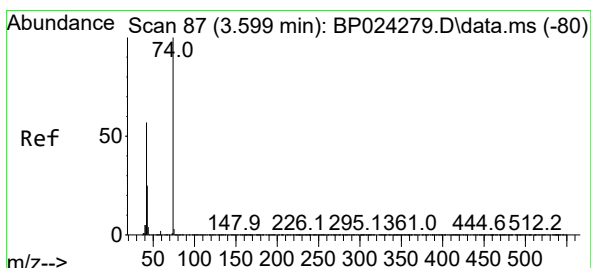
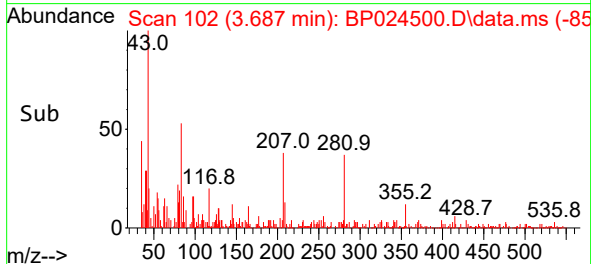
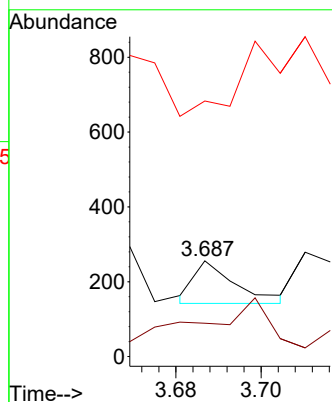
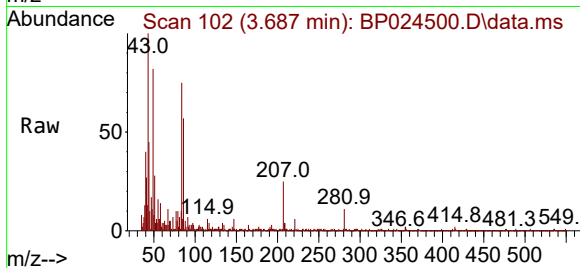




#3
Pyridine
Concen: 0.006 ng
RT: 3.687 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

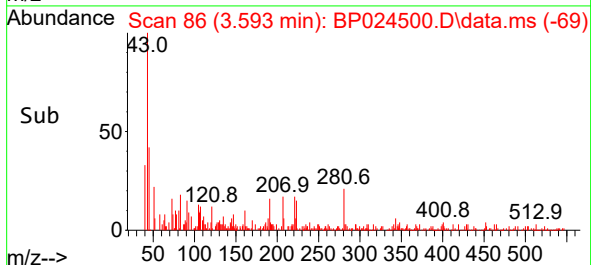
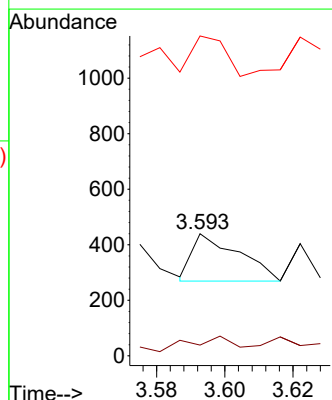
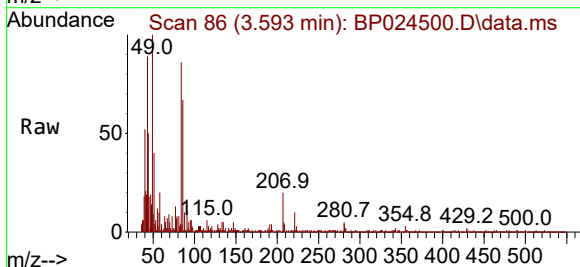
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

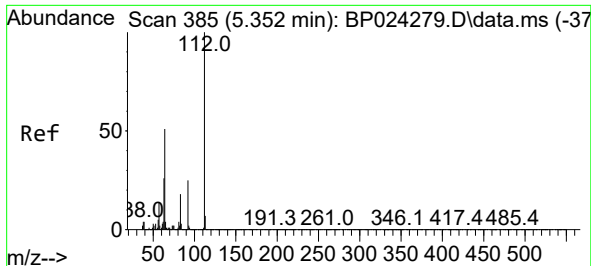
Tgt Ion: 79 Resp: 77
Ion Ratio Lower Upper
79 100
52 34.8 45.4 68.2#
51 266.8 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.000 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion: 42 Resp: 163
Ion Ratio Lower Upper
42 100
74 8.9 139.5 209.3#
44 261.8 5.8 8.8#

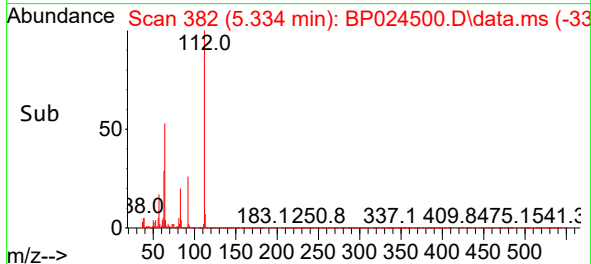
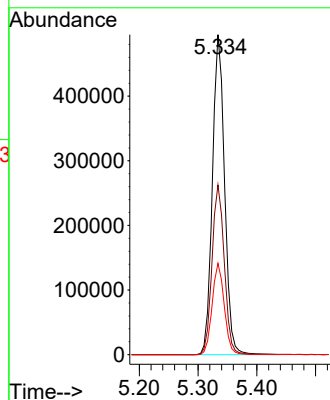
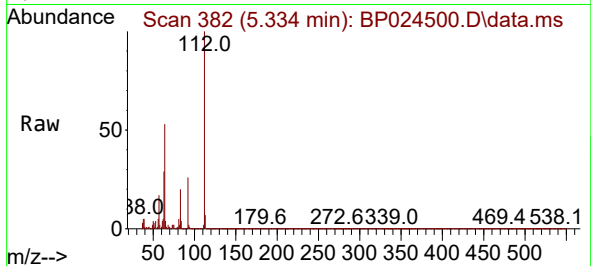




#5
2-Fluorophenol
Concen: 56.957 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

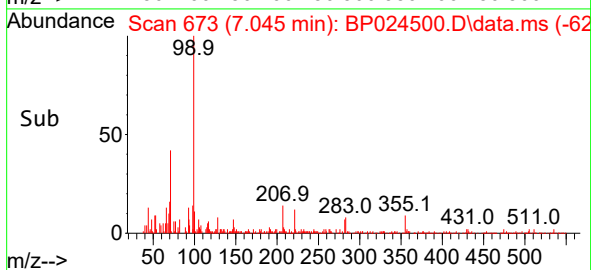
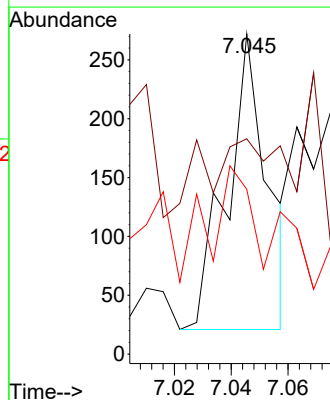
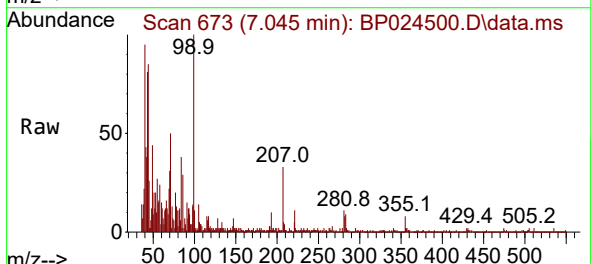
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BNA_P
ClientSampleId :
MOO-25-0123-27

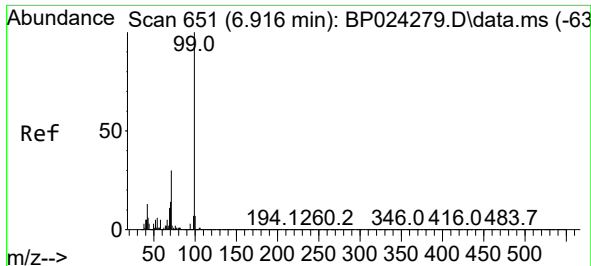
Tgt Ion:112 Resp: 711844
Ion Ratio Lower Upper
112 100
64 53.0 41.1 61.7
63 28.5 20.6 30.8



#6
Aniline
Concen: 0.016 ng
RT: 7.045 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion: 93 Resp: 247
Ion Ratio Lower Upper
93 100
66 67.3 29.1 43.7#
65 51.5 14.7 22.1#

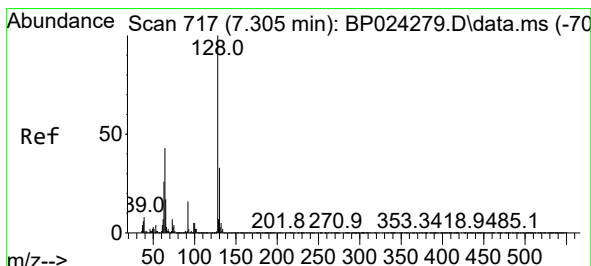
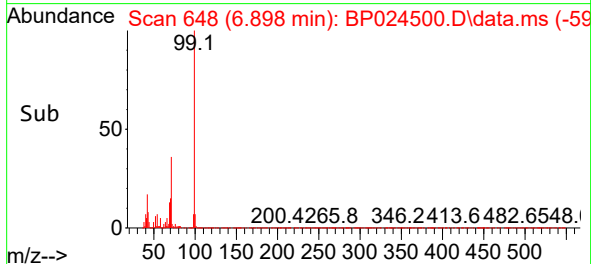
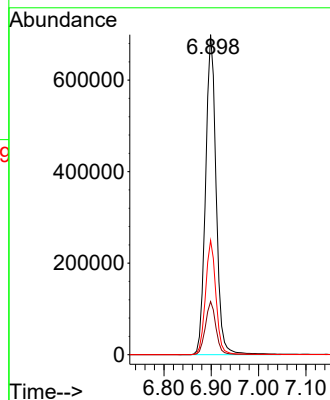
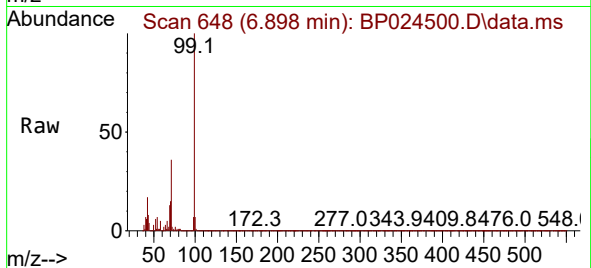




#7
Phenol-d6
Concen: 63.361 ng
RT: 6.898 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

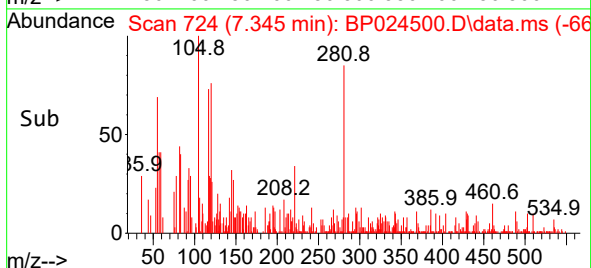
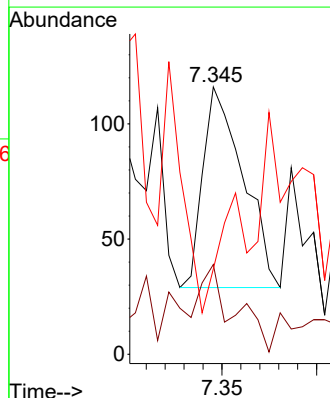
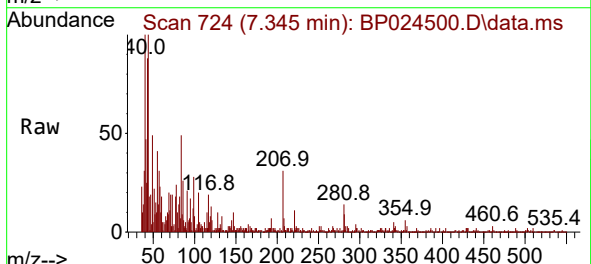
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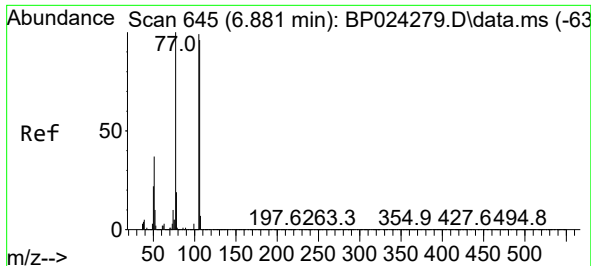
Tgt Ion: 99 Resp: 1084317
Ion Ratio Lower Upper
99 100
42 16.6 10.6 16.0#
71 35.7 23.7 35.5#



#8
2-Chlorophenol
Concen: 0.009 ng
RT: 7.345 min Scan# 724
Delta R.T. 0.047 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:128 Resp: 128
Ion Ratio Lower Upper
128 100
130 33.6 12.9 52.9
64 31.9 22.7 62.7

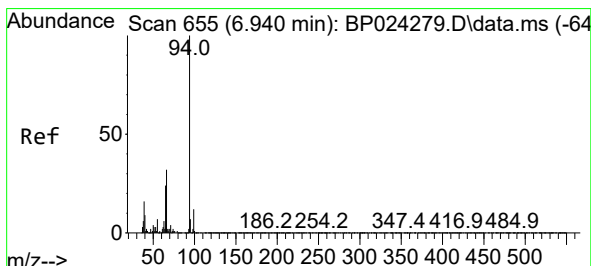
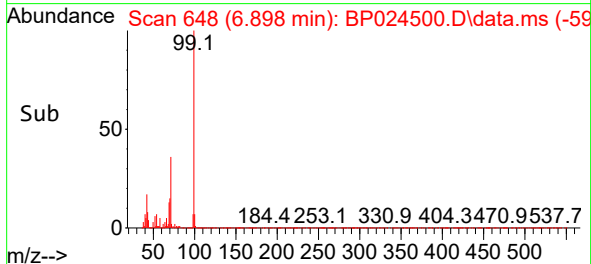
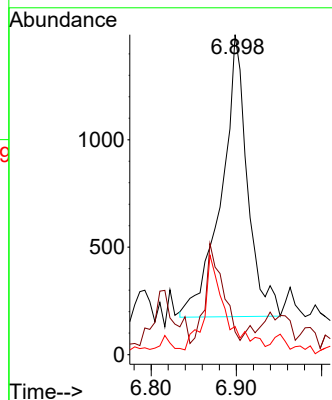
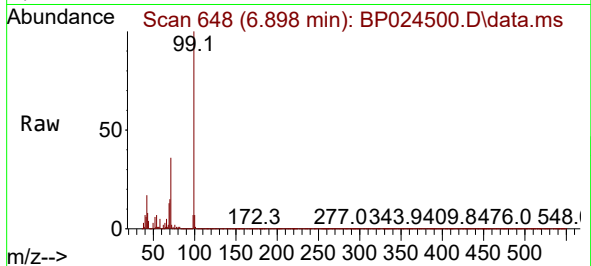




#9
Benzaldehyde
Concen: 0.328 ng
RT: 6.898 min Scan# 645
Delta R.T. 0.017 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

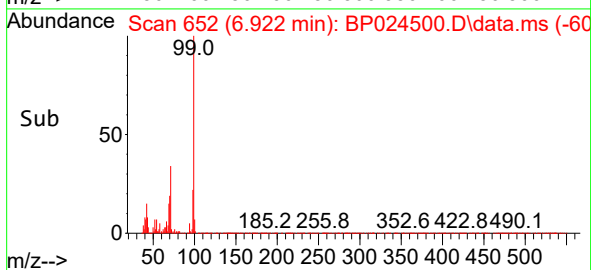
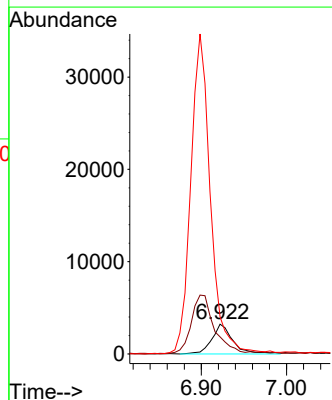
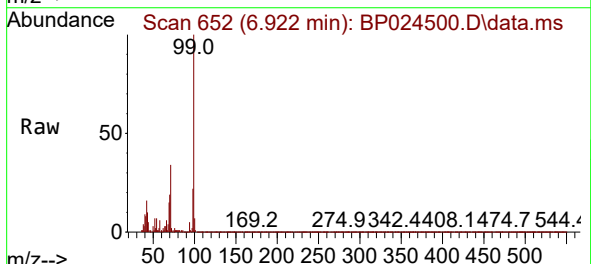
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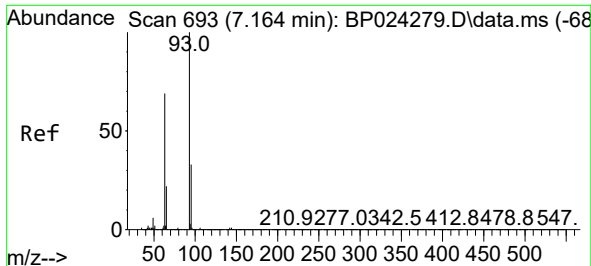
Tgt Ion: 77 Resp: 2774
Ion Ratio Lower Upper
77 100
105 7.1 79.2 119.2#
106 8.8 76.2 116.2#



#10
Phenol
Concen: 0.320 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion: 94 Resp: 5492
Ion Ratio Lower Upper
94 100
65 57.3 4.5 44.5#
66 125.0 12.4 52.4#





#11

bis(2-Chloroethyl)ether

Concen: 0.014 ng

RT: 7.181 min Scan# 693

Delta R.T. 0.023 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

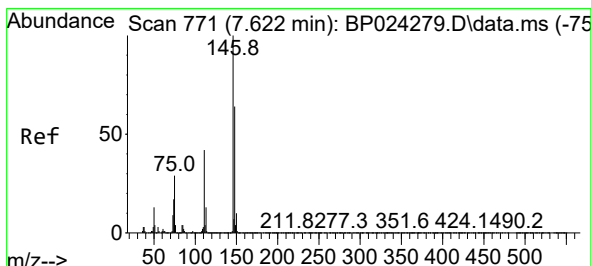
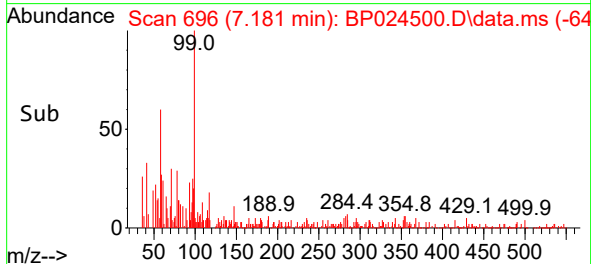
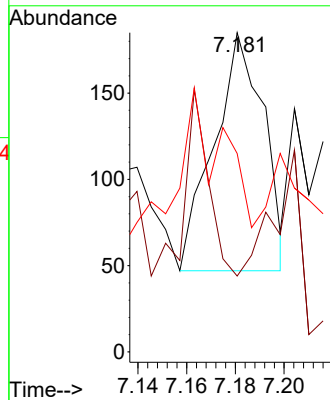
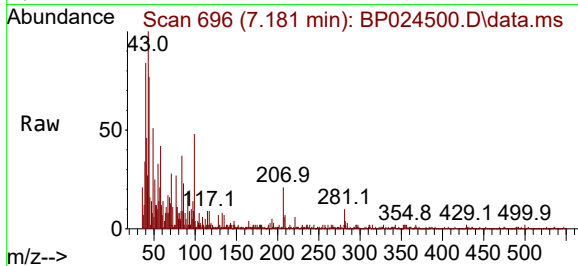
Tgt Ion: 93 Resp: 196

Ion Ratio Lower Upper

93 100

63 23.8 48.6 88.6#

95 62.2 12.3 52.3#



#12

1,3-Dichlorobenzene

Concen: 0.003 ng

RT: 7.598 min Scan# 767

Delta R.T. -0.018 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

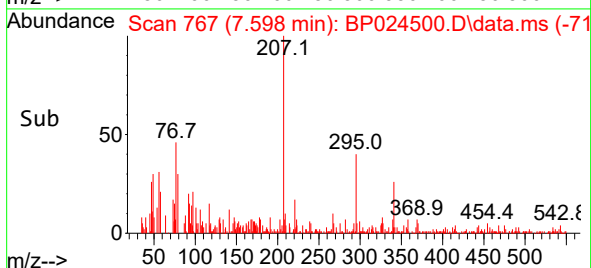
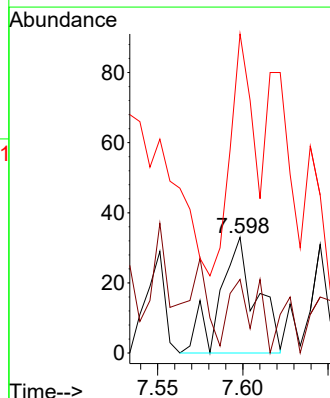
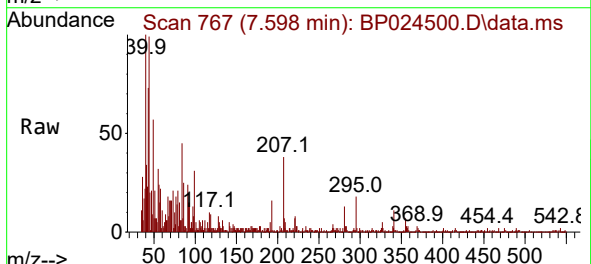
Tgt Ion: 146 Resp: 49

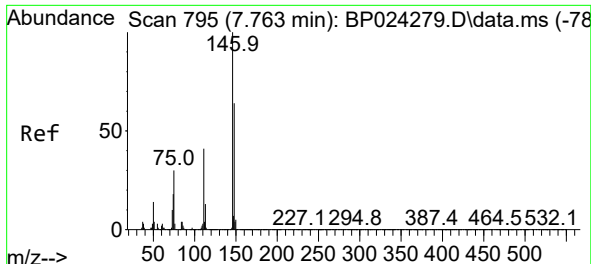
Ion Ratio Lower Upper

146 100

148 84.8 51.4 77.0#

75 275.8 22.9 34.3#

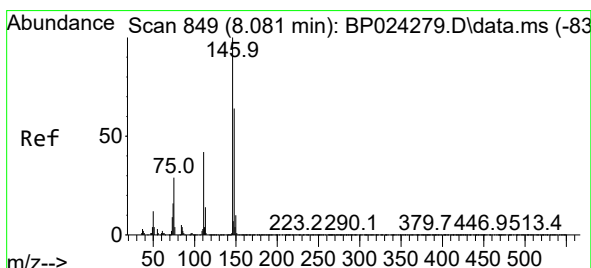
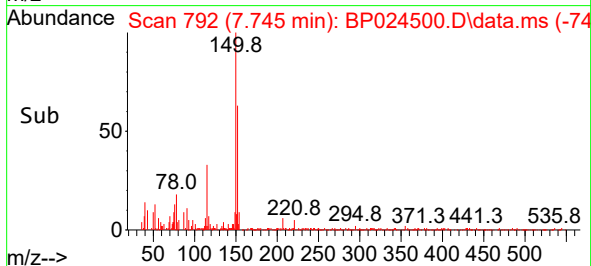
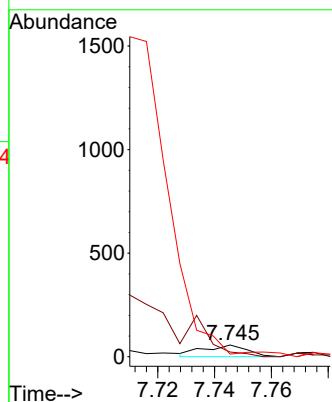
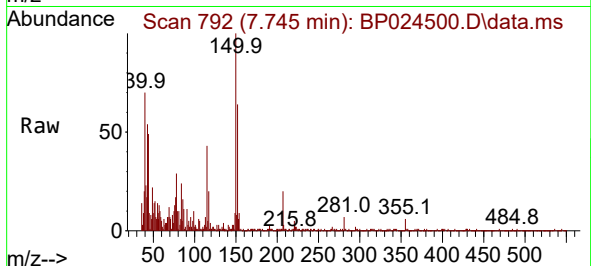




#13
1,4-Dichlorobenzene
Concen: 0.004 ng
RT: 7.745 min Scan# 795
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

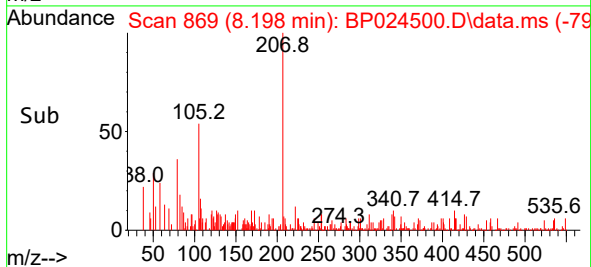
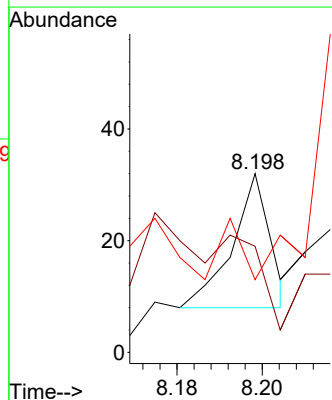
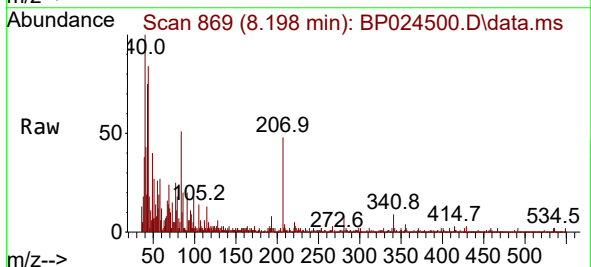
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

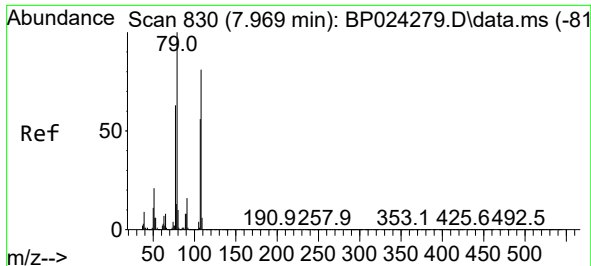
Tgt Ion:146 Resp: 61
Ion Ratio Lower Upper
146 100
148 40.4 51.1 76.7#
111 22.8 32.6 48.8#



#14
1,2-Dichlorobenzene
Concen: 0.001 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.123 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:146 Resp: 15
Ion Ratio Lower Upper
146 100
148 59.4 51.0 76.4
111 40.6 33.8 50.8

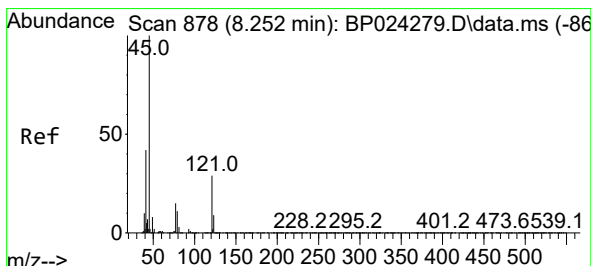
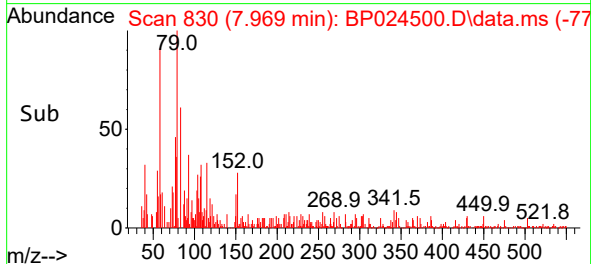
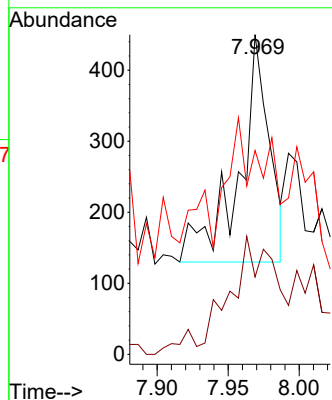
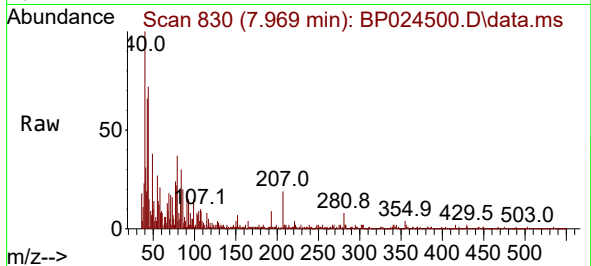




#15
Benzyl Alcohol
Concen: 0.043 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

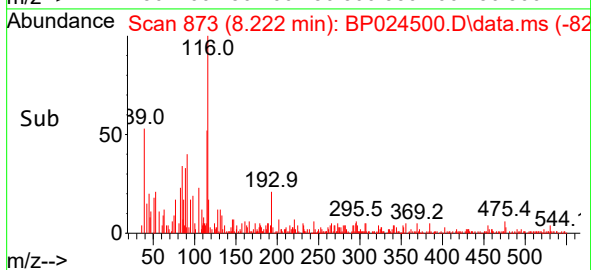
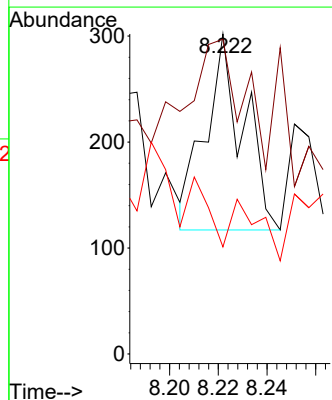
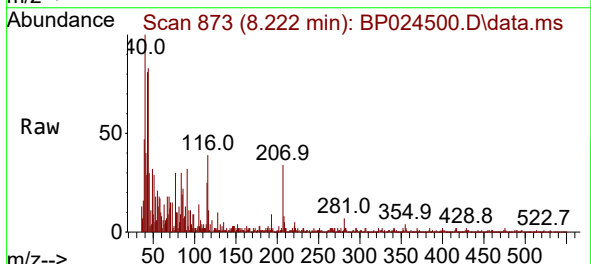
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

Tgt Ion: 79 Resp: 474
Ion Ratio Lower Upper
79 100
108 24.2 65.1 97.7#
77 63.8 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.013 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.024 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion: 45 Resp: 201
Ion Ratio Lower Upper
45 100
77 98.3 0.0 37.7#
79 33.4 0.0 33.5

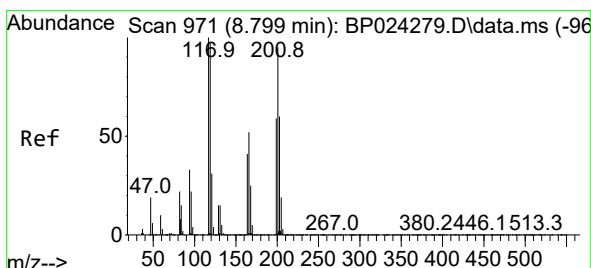
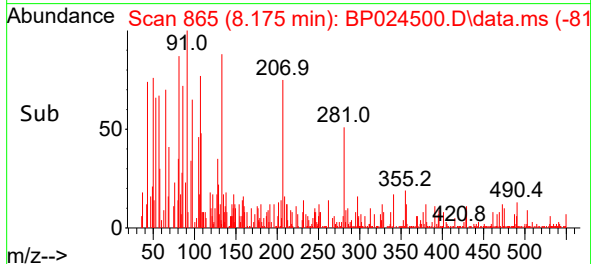
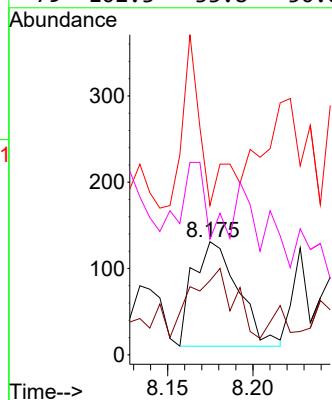
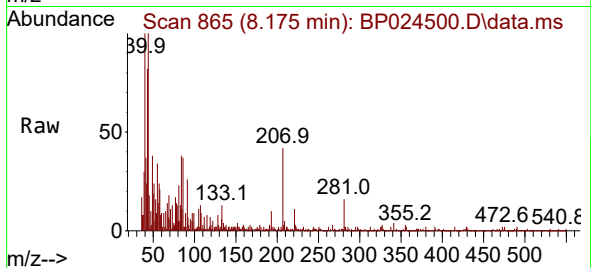




#17
2-Methylphenol
Concen: 0.020 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

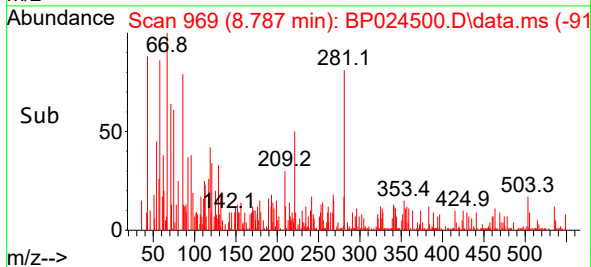
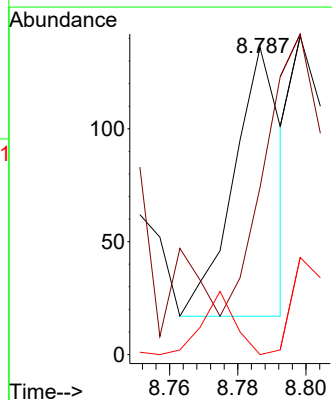
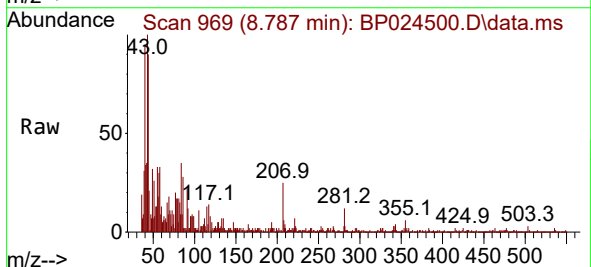
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

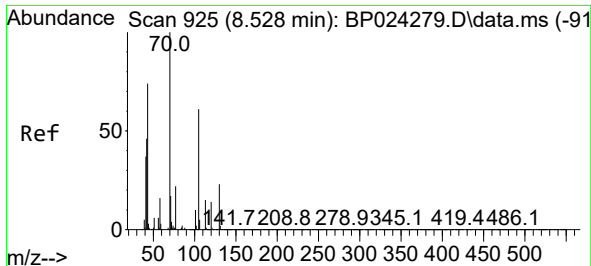
Tgt Ion:107 Resp: 222
Ion Ratio Lower Upper
107 100
108 65.6 89.8 134.6#
77 132.1 34.2 51.4#
79 102.3 33.8 50.8#



#18
Hexachloroethane
Concen: 0.021 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:117 Resp: 115
Ion Ratio Lower Upper
117 100
119 54.4 77.8 116.6#
201 0.0 75.9 113.9#

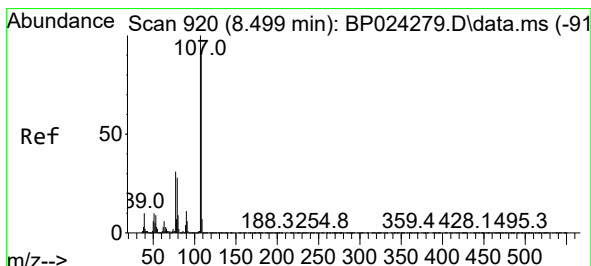
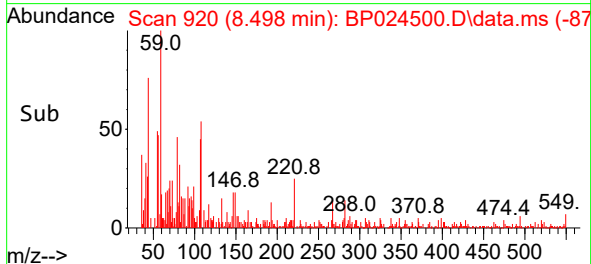
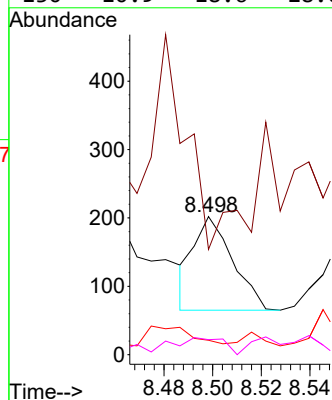
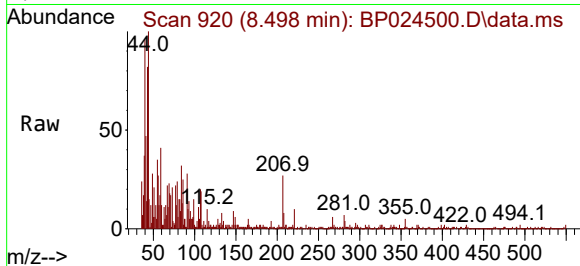




#19
n-Nitroso-di-n-propylamine
Concen: 0.014 ng
RT: 8.498 min Scan# 919
Delta R.T. -0.024 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

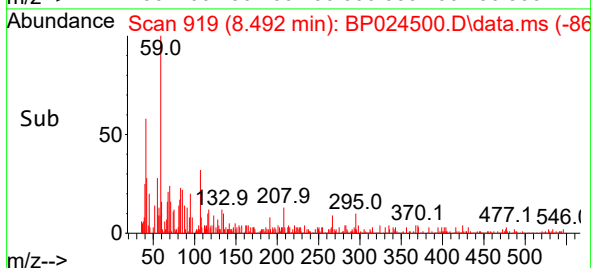
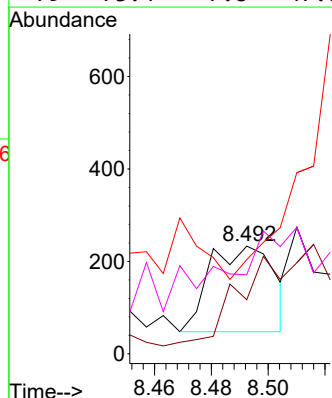
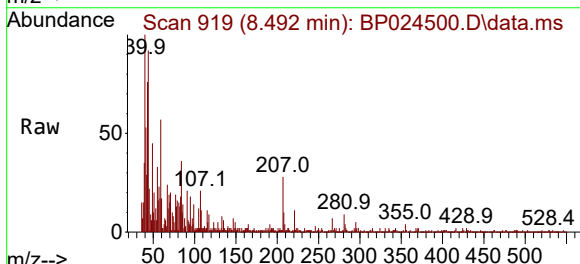
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

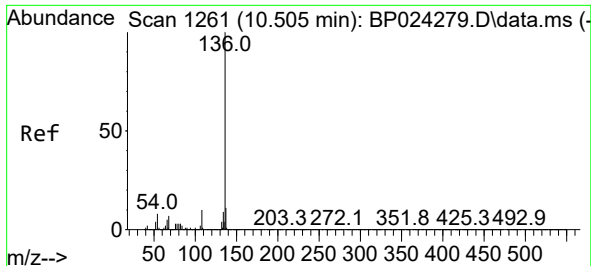
Tgt Ion: 70	Resp: 152
Ion Ratio	Lower Upper
70 100	
42 76.2	37.3 55.9#
101 10.4	8.2 12.4
130 10.9	18.6 28.0#



#20
3+4-Methylphenols
Concen: 0.019 ng
RT: 8.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt	Ion:107	Resp:	292
Ion	Ratio	Lower	Upper
107	100		
108	57.5	69.8	109.8#
77	87.6	11.5	51.5#
79	73.4	7.8	47.8#

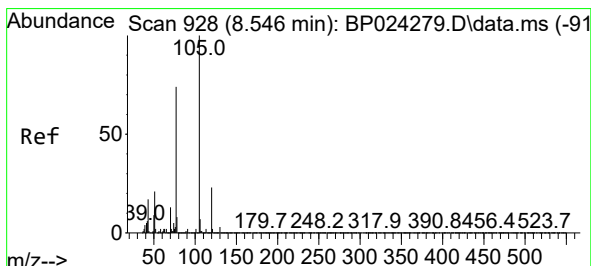
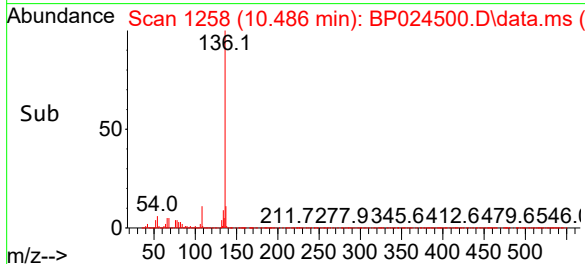
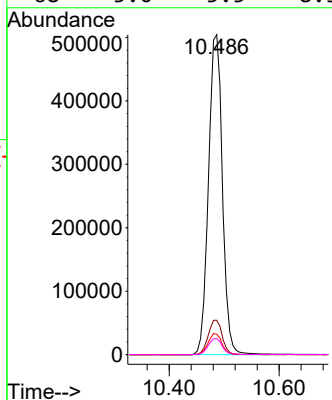
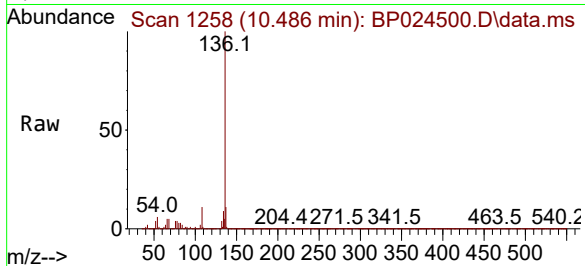




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

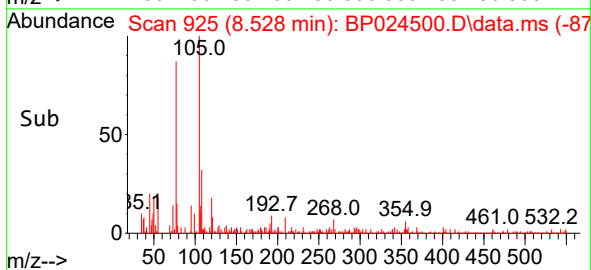
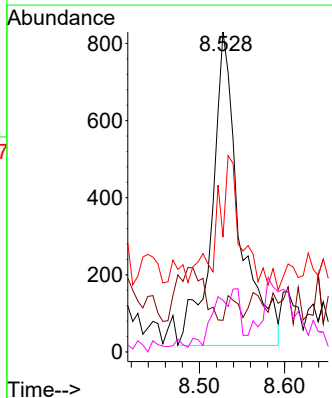
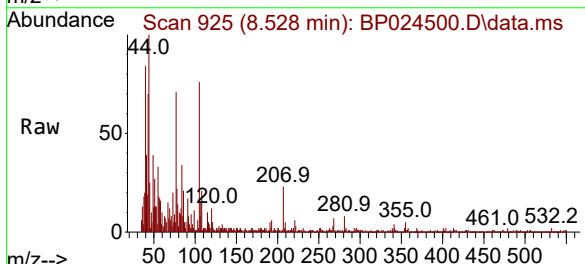
Instrument : BNA_P
ClientSampleId : MOO-25-0123-27

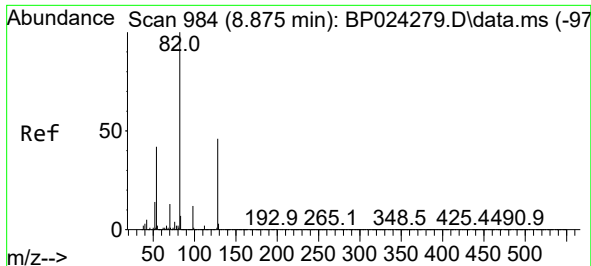
Tgt Ion:	136	Resp:	886765
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.2	13.8
54	6.4	6.0	9.0
68	5.0	5.5	8.3#



#22
Acetophenone
Concen: 0.083 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:	105	Resp:	1815
Ion Ratio	Lower	Upper	
105	100		
71	9.9	1.7	2.5#
51	35.9	16.9	25.3#
120	16.1	18.6	28.0#

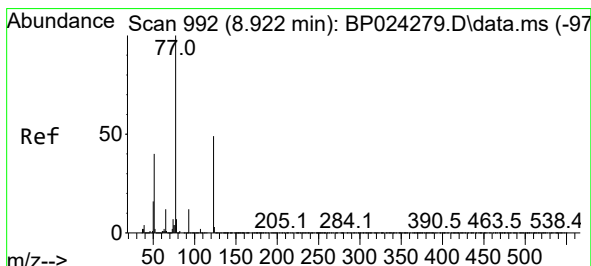
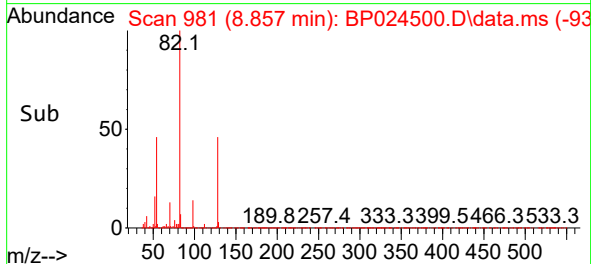
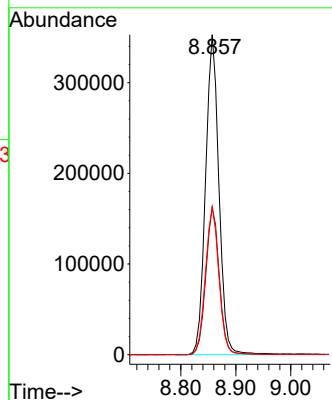
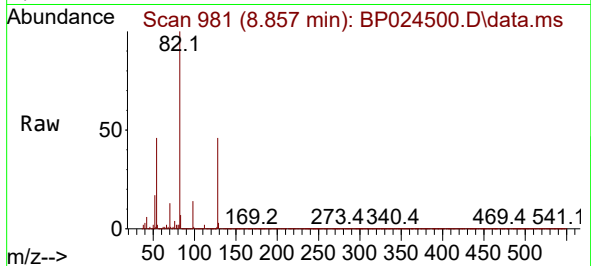




#23
Nitrobenzene-d5
Concen: 38.327 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

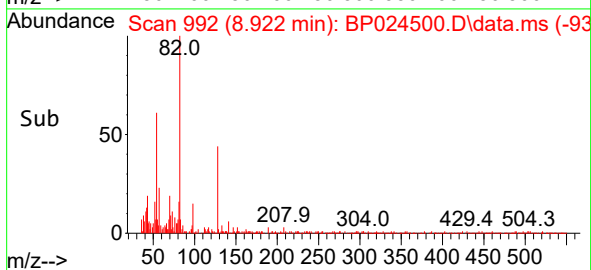
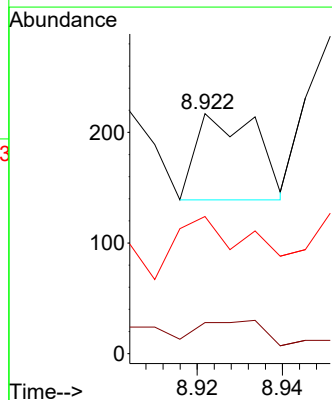
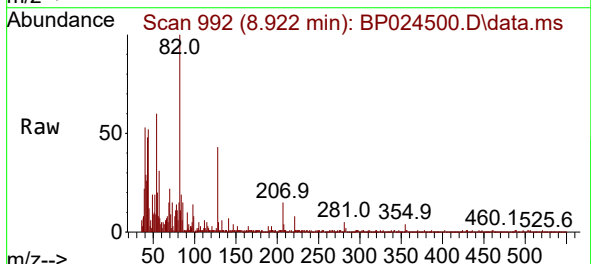
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

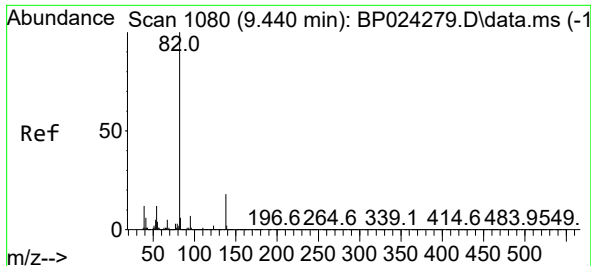
Tgt Ion: 82 Resp: 596042
Ion Ratio Lower Upper
82 100
128 46.1 36.5 54.7
54 46.0 33.4 50.2



#24
Nitrobenzene
Concen: 0.005 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.011 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion: 77 Resp: 77
Ion Ratio Lower Upper
77 100
123 12.9 39.2 58.8#
65 57.1 9.8 14.6#

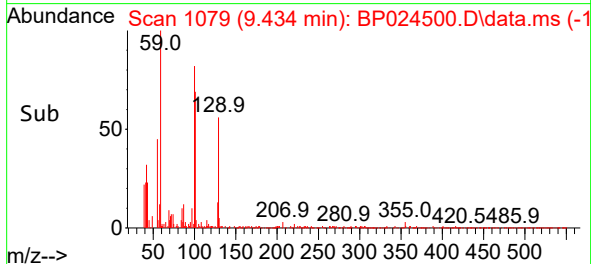
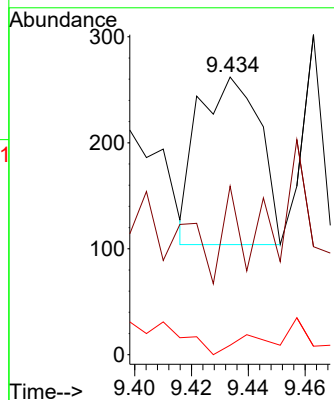
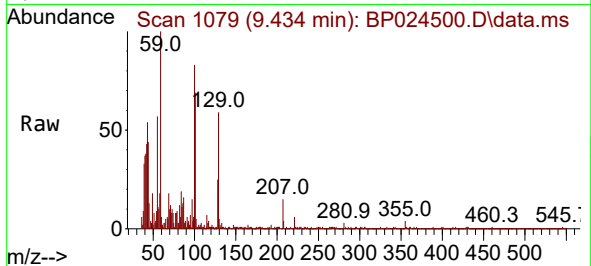




#25
Isophorone
Concen: 0.008 ng
RT: 9.434 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

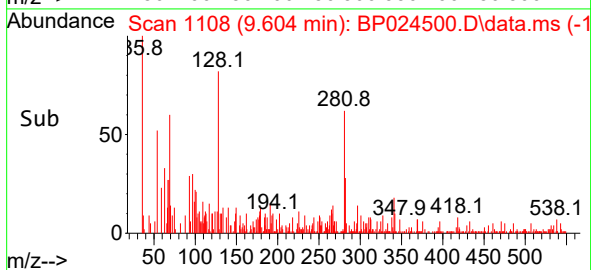
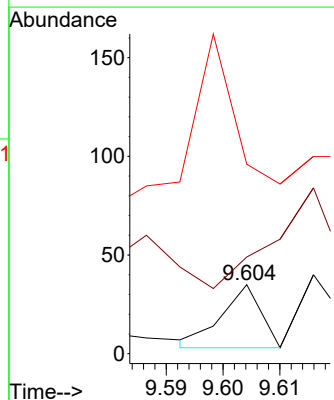
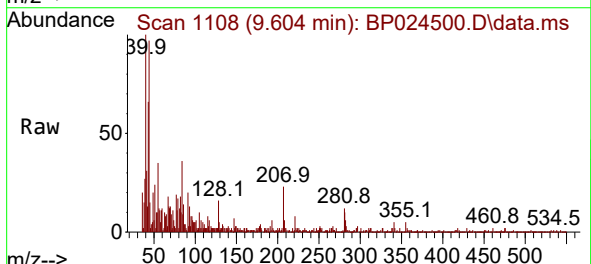
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

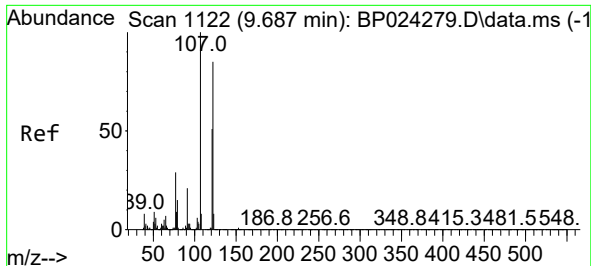
Tgt Ion: 82 Resp: 237
Ion Ratio Lower Upper
82 100
95 60.7 5.4 8.2#
138 3.4 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.002 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion: 139 Resp: 15
Ion Ratio Lower Upper
139 100
109 140.0 21.8 32.6#
65 274.3 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 0.049 ng

RT: 9.692 min Scan# 1122

Delta R.T. 0.011 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

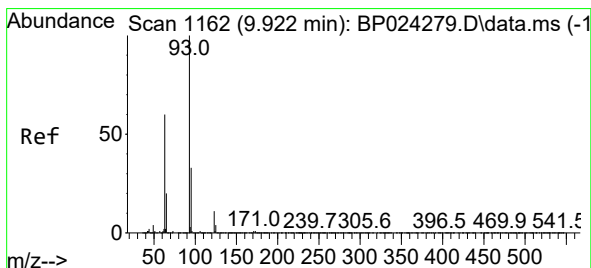
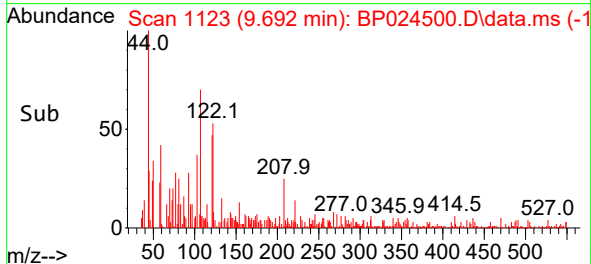
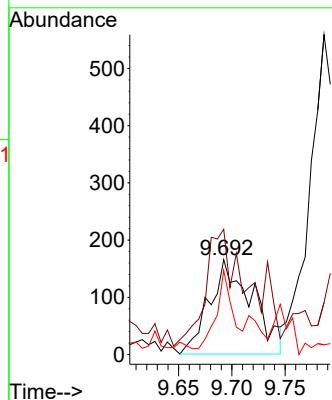
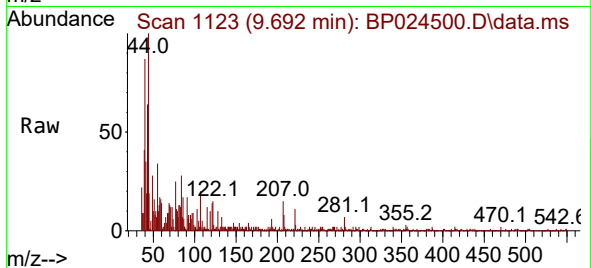
Tgt Ion:122 Resp: 464

Ion Ratio Lower Upper

122 100

107 131.9 93.7 140.5

121 88.6 48.2 72.2#



#28

bis(2-Chloroethoxy)methane

Concen: 0.010 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

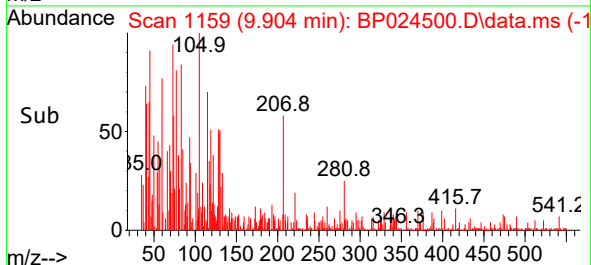
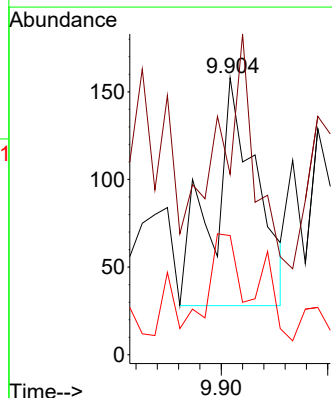
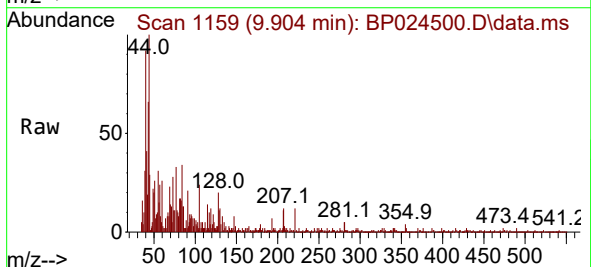
Tgt Ion: 93 Resp: 186

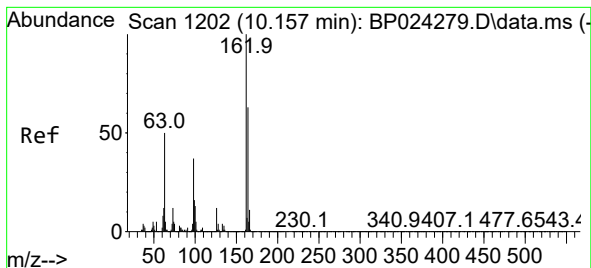
Ion Ratio Lower Upper

93 100

95 65.2 26.0 39.0#

123 43.0 9.1 13.7#

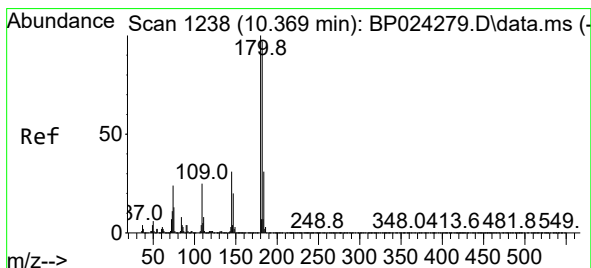
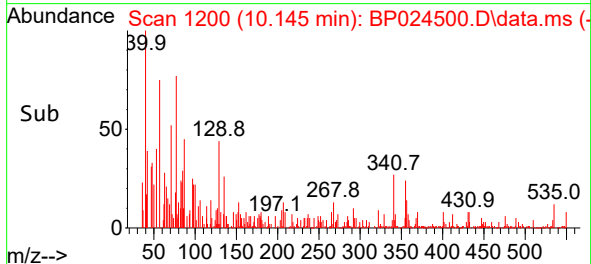
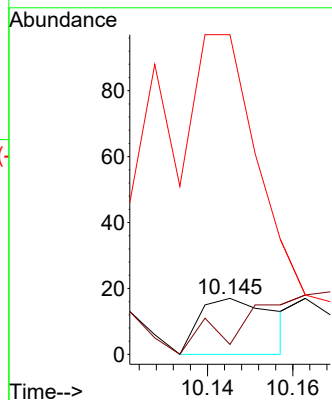
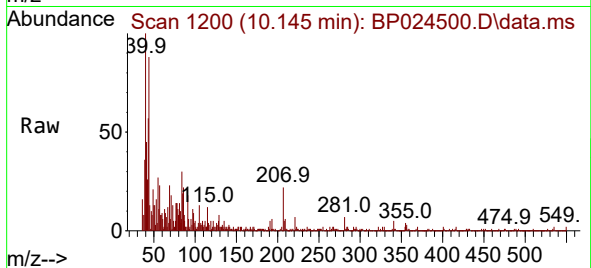




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

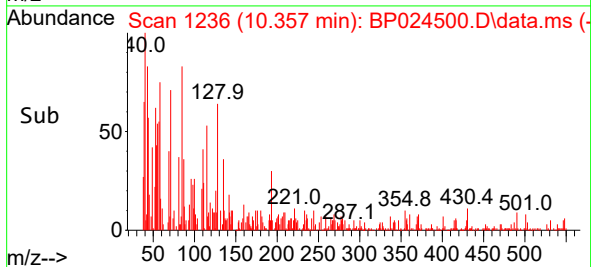
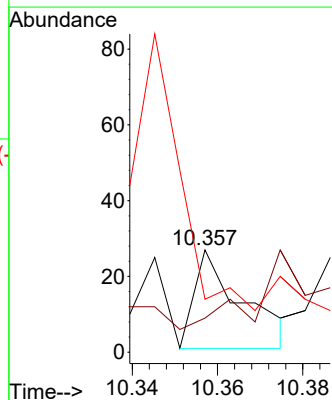
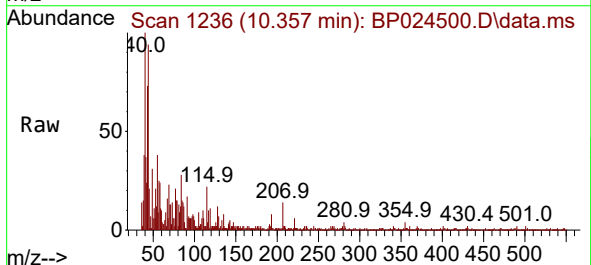
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

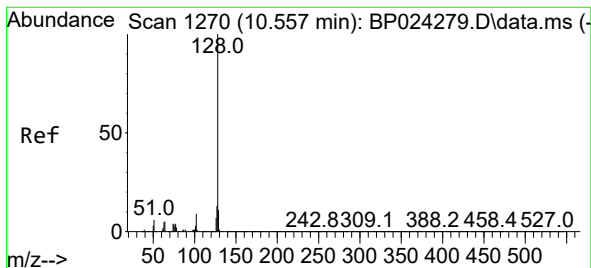
Tgt Ion:162 Resp: 21
Ion Ratio Lower Upper
162 100
164 17.6 43.3 83.3#
98 570.6 16.6 56.6#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:180 Resp: 20
Ion Ratio Lower Upper
180 100
182 33.3 77.3 115.9#
145 51.9 25.1 37.7#





#31

Naphthalene

Concen: 0.102 ng

RT: 10.534 min Scan# 1141

Delta R.T. -0.012 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

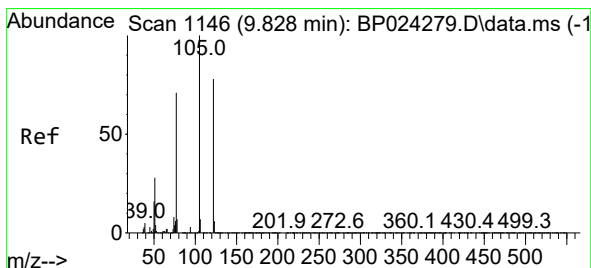
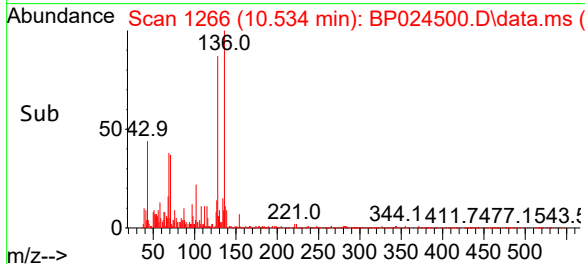
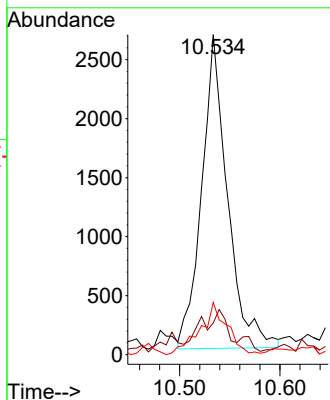
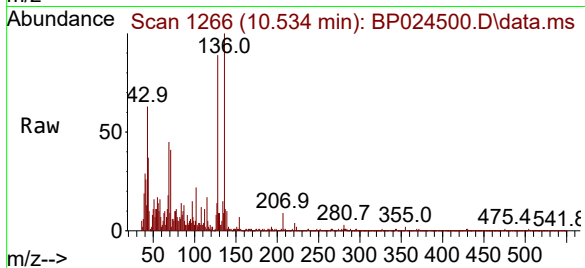
Tgt Ion:128 Resp: 4763

Ion Ratio Lower Upper

128 100

129 9.9 8.6 13.0

127 16.3 10.3 15.5#



#32

Benzoic acid

Concen: 0.118 ng

RT: 9.798 min Scan# 1141

Delta R.T. -0.024 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

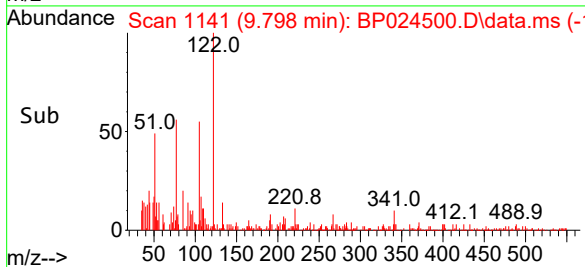
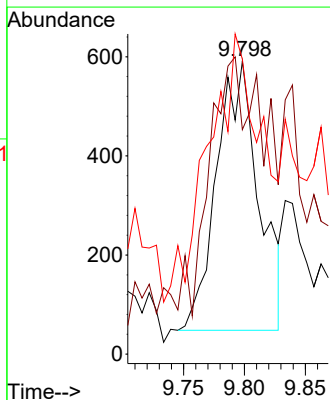
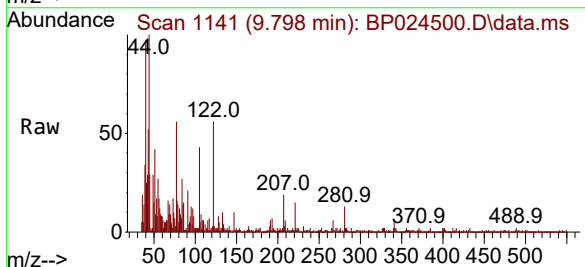
Tgt Ion:122 Resp: 1302

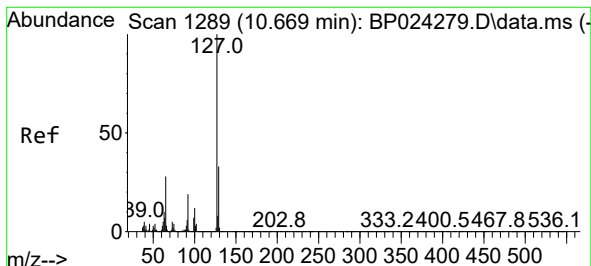
Ion Ratio Lower Upper

122 100

105 76.6 104.8 144.8#

77 100.7 69.2 109.2

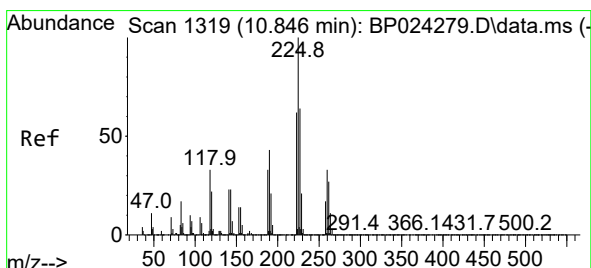
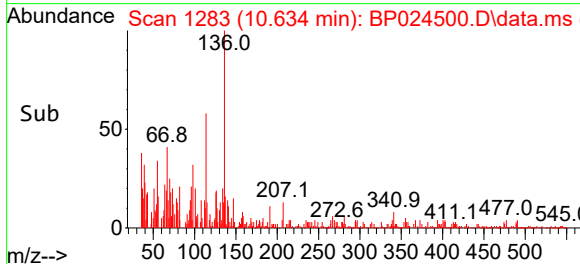
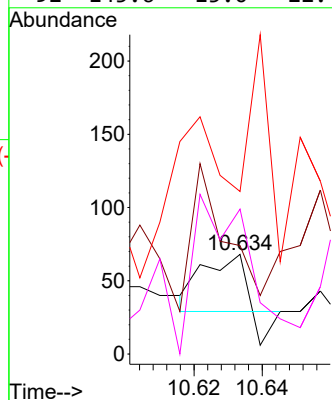
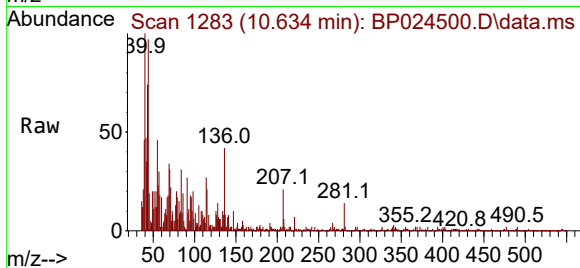




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

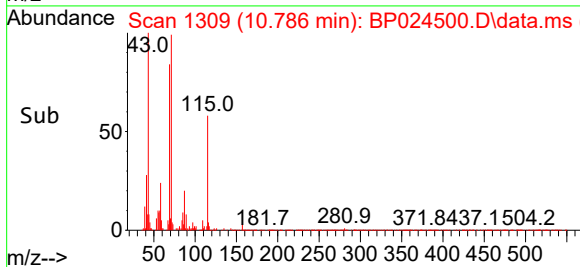
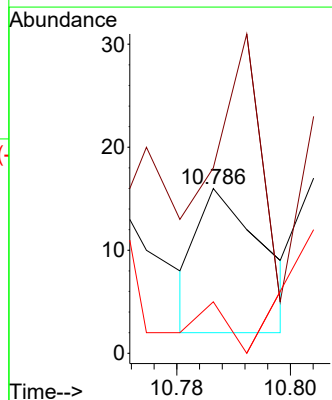
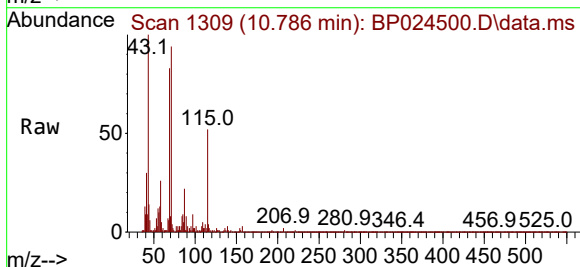
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

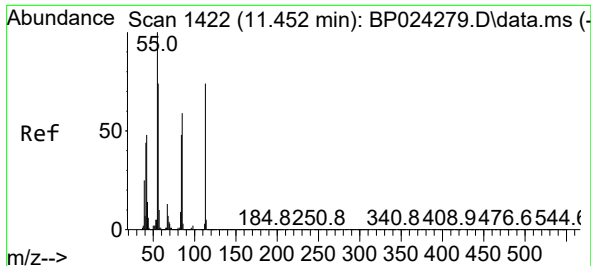
Tgt Ion:	127	Resp:	27
Ion	Ratio	Lower	Upper
127	100		
129	108.8	26.1	39.1#
65	163.2	22.1	33.1#
92	145.6	15.0	22.4#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.786 min Scan# 1309
Delta R.T. -0.041 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:	225	Resp:	11
Ion	Ratio	Lower	Upper
225	100		
223	112.5	49.5	74.3#
227	31.3	50.9	76.3#

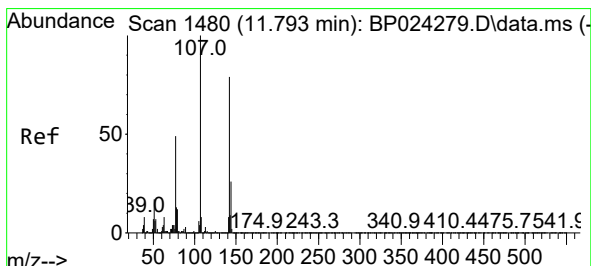
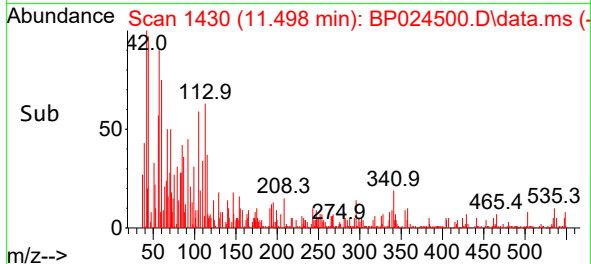
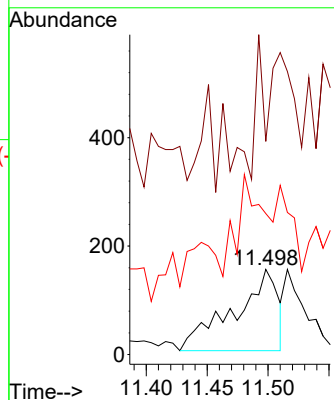
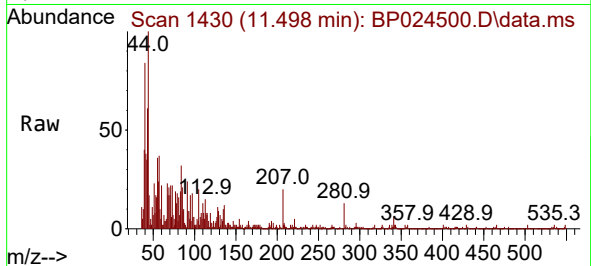




#35
Caprolactam
Concen: 0.078 ng
RT: 11.498 min Scan# 14
Delta R.T. 0.053 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

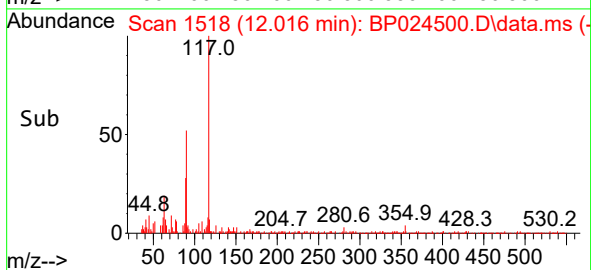
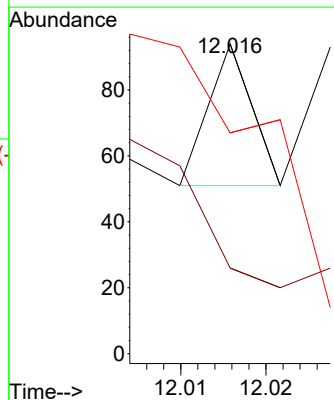
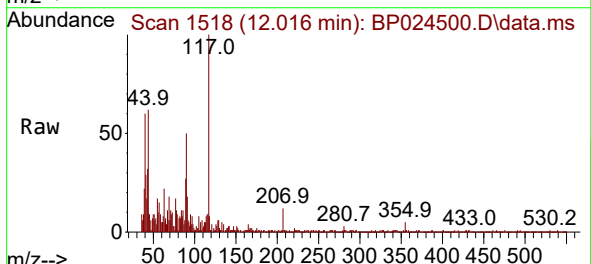
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

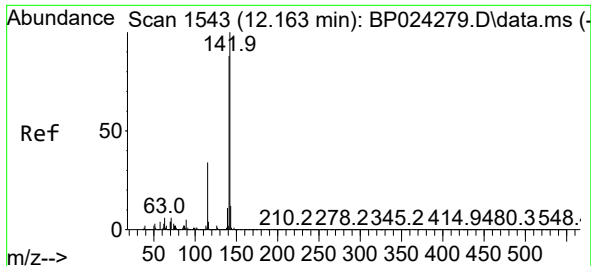
Tgt Ion:113 Resp: 373
Ion Ratio Lower Upper
113 100
55 250.3 115.9 155.9#
56 165.6 81.1 121.1#



#36
4-Chloro-3-methylphenol
Concen: 0.001 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.223 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:107 Resp: 15
Ion Ratio Lower Upper
107 100
144 27.7 20.5 30.7
142 71.3 63.4 95.2

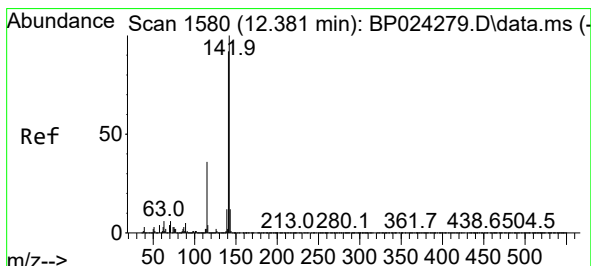
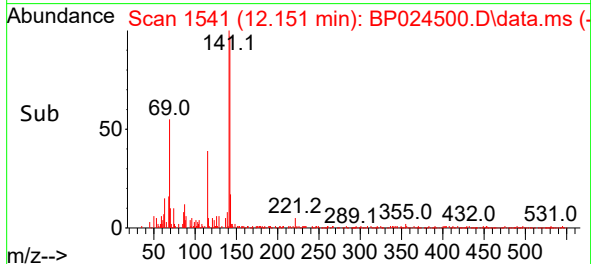
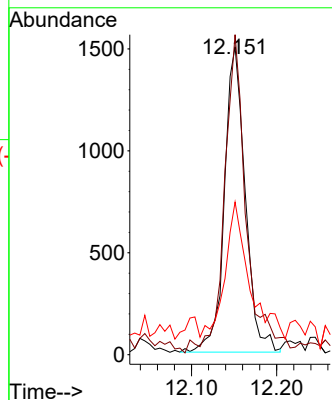
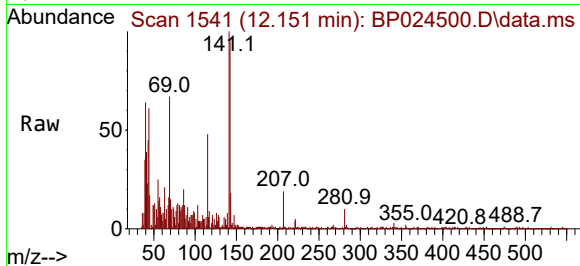




#37
2-Methylnaphthalene
Concen: 0.079 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

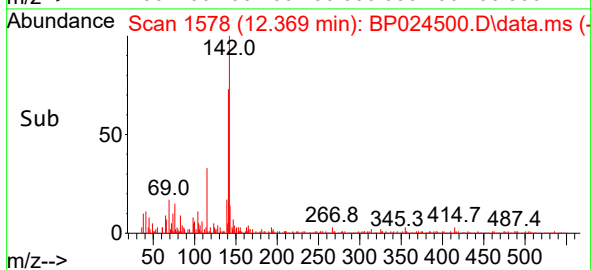
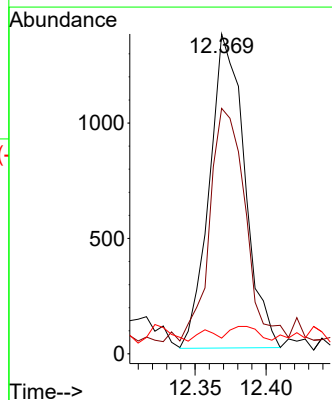
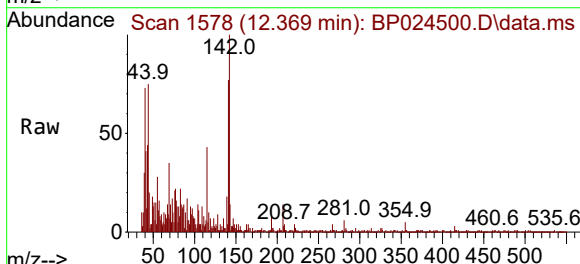
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

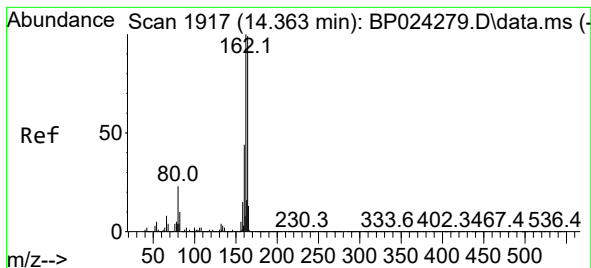
Tgt Ion:142 Resp: 2544
Ion Ratio Lower Upper
142 100
141 104.0 70.3 105.5
115 49.6 26.9 40.3#



#38
1-Methylnaphthalene
Concen: 0.074 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:142 Resp: 2343
Ion Ratio Lower Upper
142 100
141 76.8 73.6 110.4
116 4.9 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

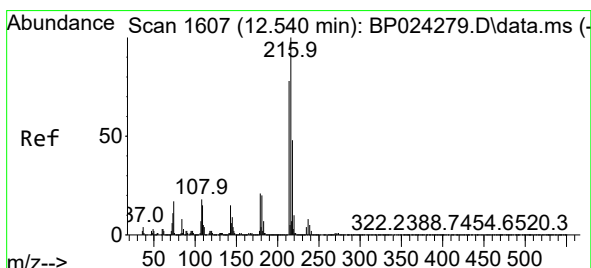
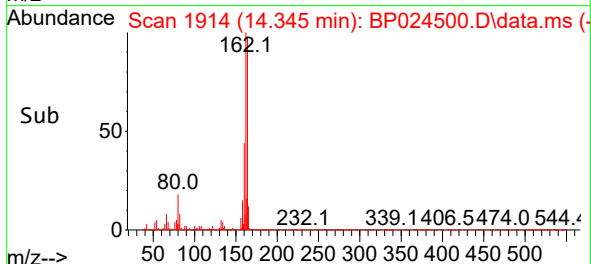
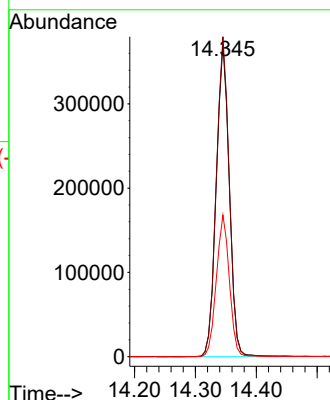
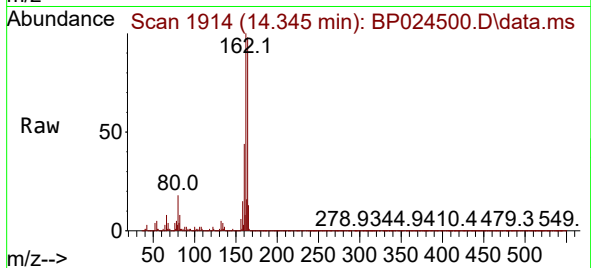
Tgt Ion:164 Resp: 551875

Ion Ratio Lower Upper

164 100

162 102.4 80.6 120.8

160 45.3 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.002 ng

RT: 12.533 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Tgt Ion:216 Resp: 33

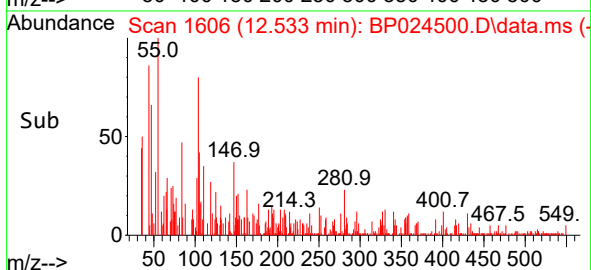
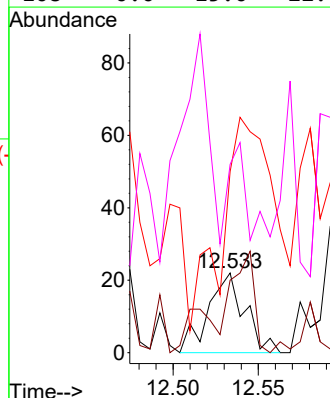
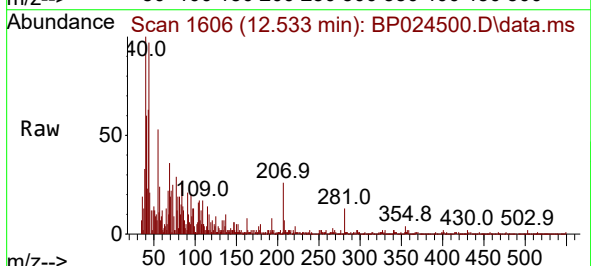
Ion Ratio Lower Upper

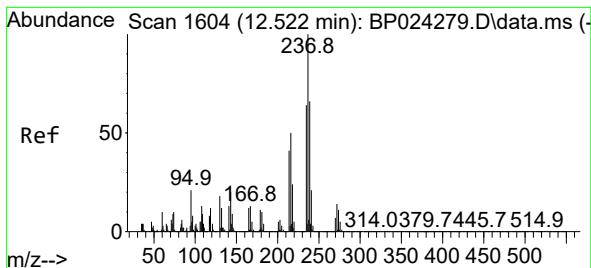
216 100

214 75.8 62.6 93.8

179 378.8 17.2 25.8#

108 0.0 15.0 22.6#





#41

Hexachlorocyclopentadiene

Concen: 0.003 ng

RT: 12.475 min Scan# 1

Delta R.T. -0.036 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

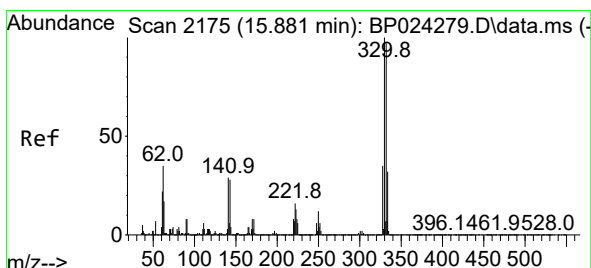
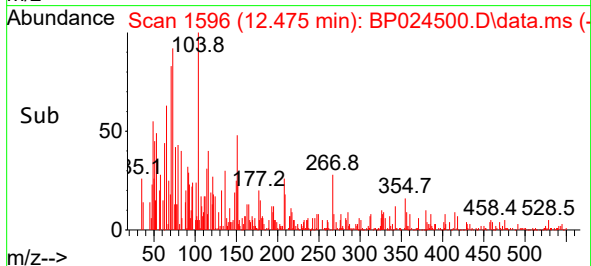
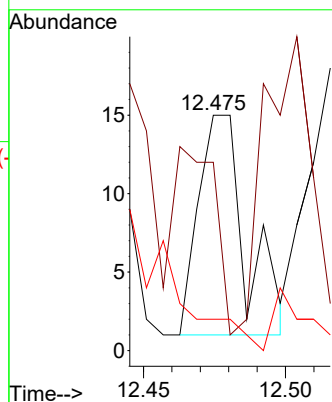
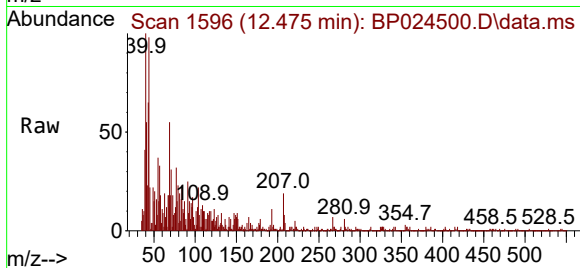
Tgt Ion:237 Resp: 16

Ion Ratio Lower Upper

237 100

235 80.0 43.9 83.9

272 13.3 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 81.145 ng

RT: 15.863 min Scan# 2172

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

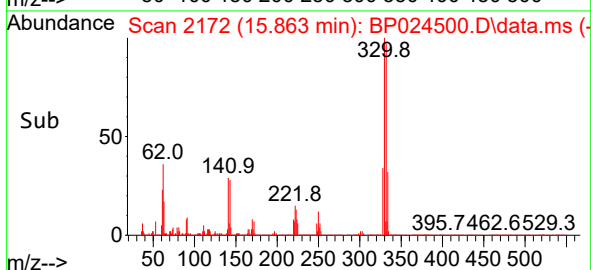
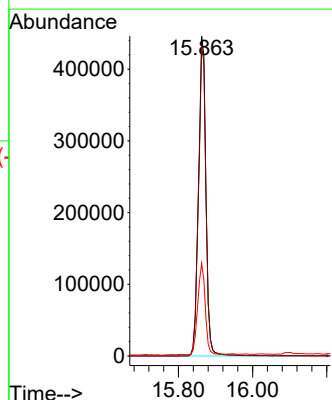
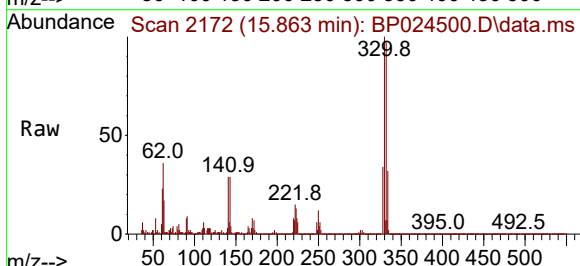
Tgt Ion:330 Resp: 619583

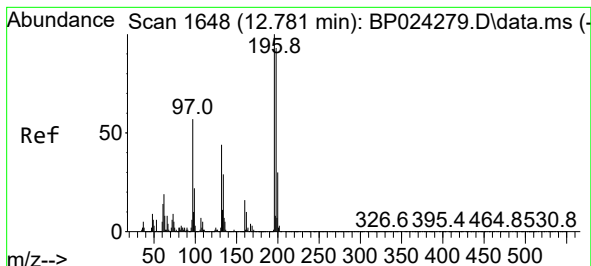
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 28.8 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 0.003 ng

RT: 12.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

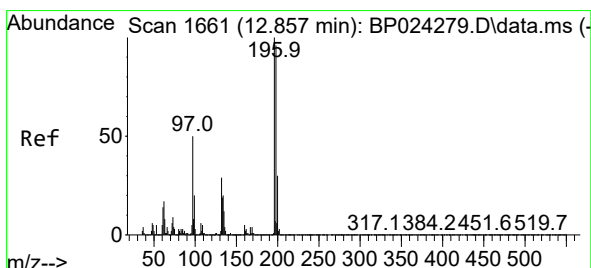
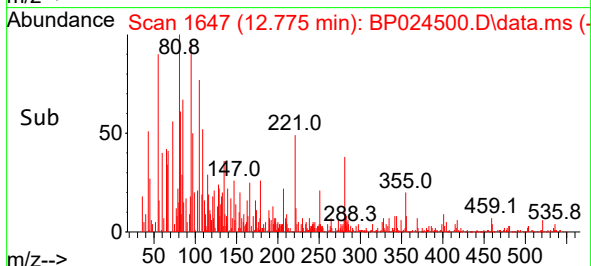
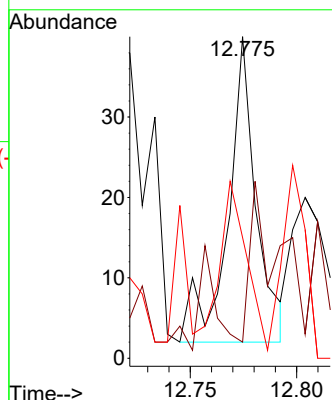
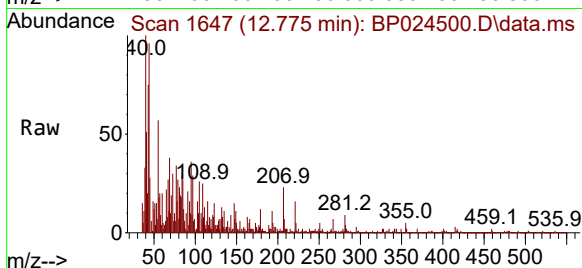
Tgt Ion:196 Resp: 35

Ion Ratio Lower Upper

196 100

198 5.0 74.3 111.5#

200 37.5 24.0 36.0#



#44

2,4,5-Trichlorophenol

Concen: 0.003 ng

RT: 12.880 min Scan# 1665

Delta R.T. 0.023 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Tgt Ion:196 Resp: 28

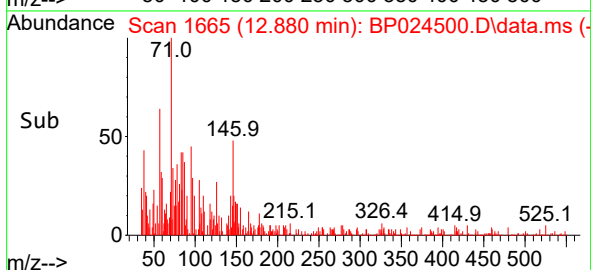
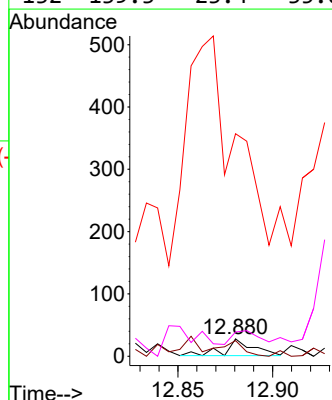
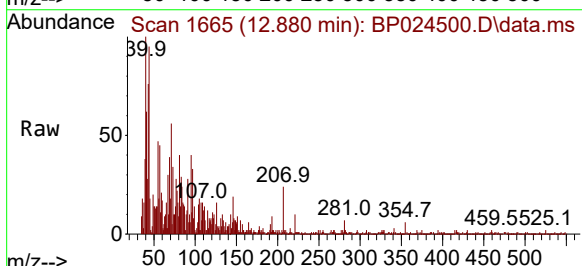
Ion Ratio Lower Upper

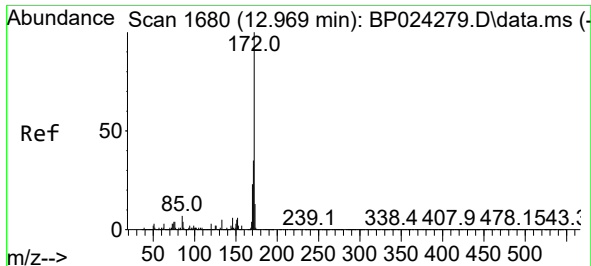
196 100

198 89.3 77.3 115.9

97 1275.0 40.4 60.6#

132 139.3 23.4 35.0#

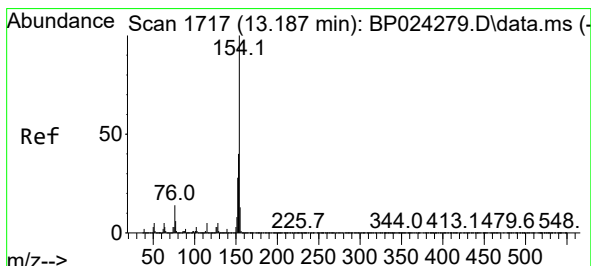
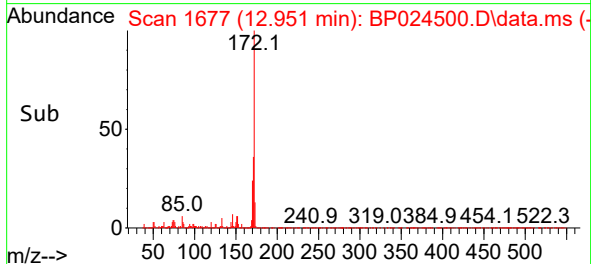
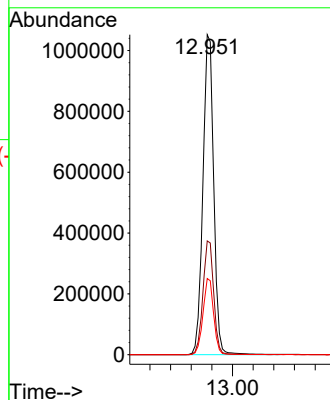
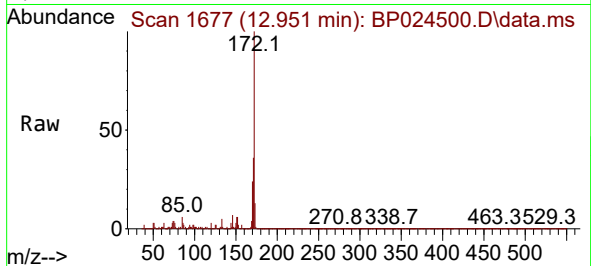




#45
2-Fluorobiphenyl
Concen: 42.237 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

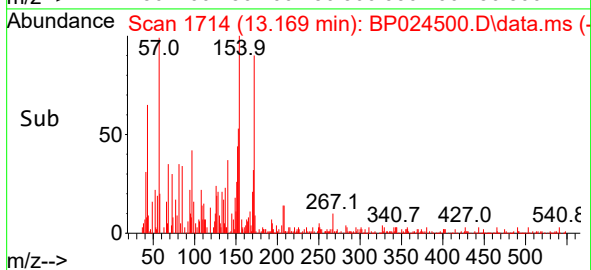
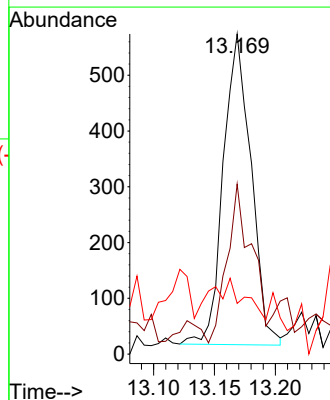
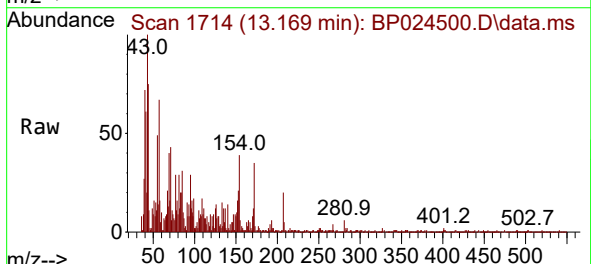
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

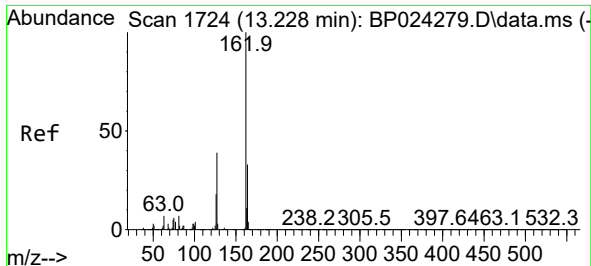
Tgt Ion:172 Resp: 1522409
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 0.022 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:154 Resp: 883
Ion Ratio Lower Upper
154 100
153 53.1 20.3 60.3
76 15.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 0.001 ng

RT: 13.198 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

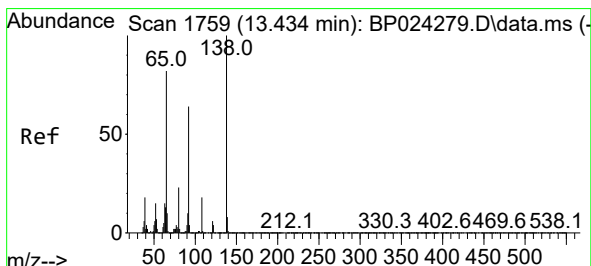
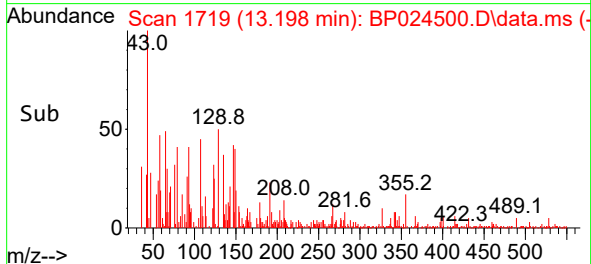
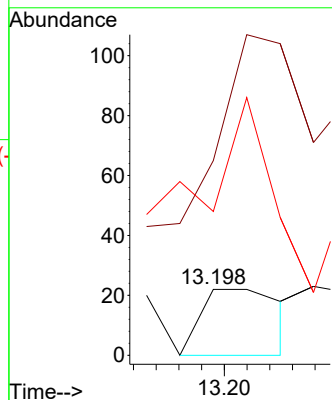
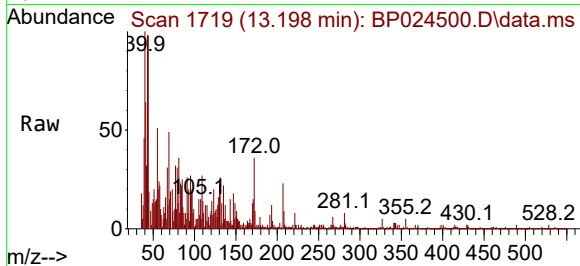
Tgt Ion:162 Resp: 22

Ion Ratio Lower Upper

162 100

127 295.5 31.9 47.9#

164 368.2 26.2 39.4#



#48

2-Nitroaniline

Concen: 0.004 ng

RT: 13.416 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

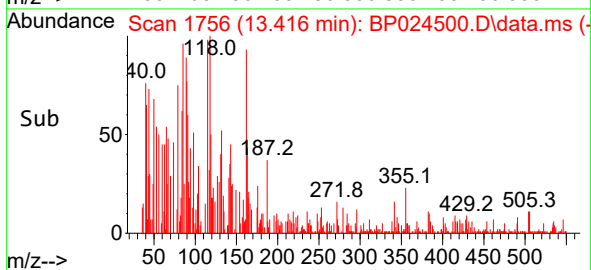
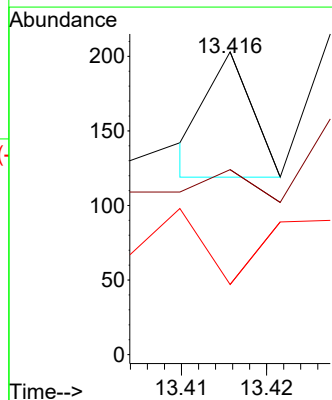
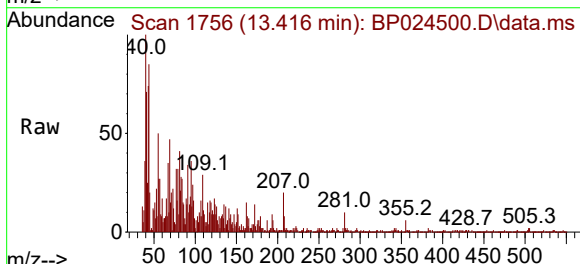
Tgt Ion: 65 Resp: 30

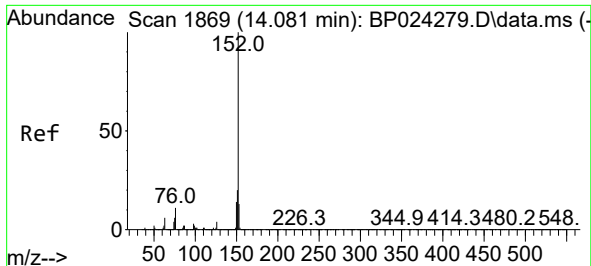
Ion Ratio Lower Upper

65 100

92 61.1 62.3 93.5#

138 23.2 97.2 145.8#

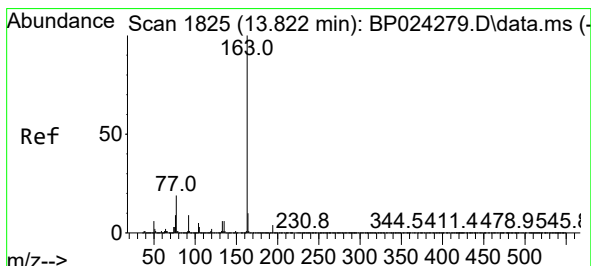
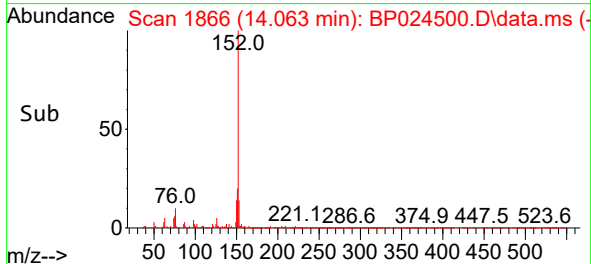
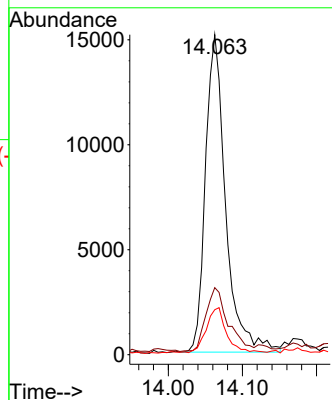
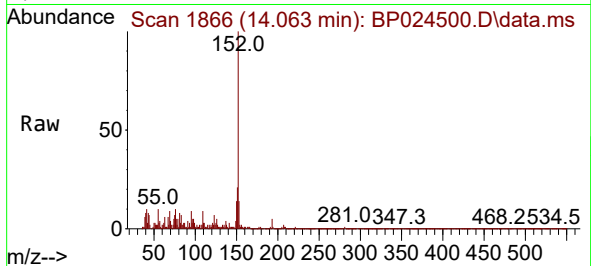




#49
Acenaphthylene
Concen: 0.600 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

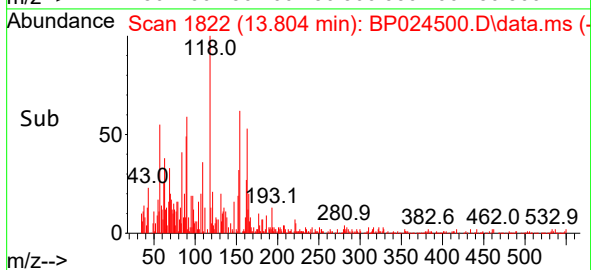
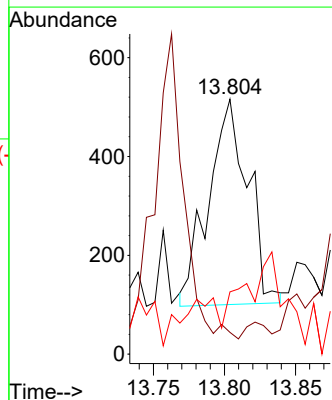
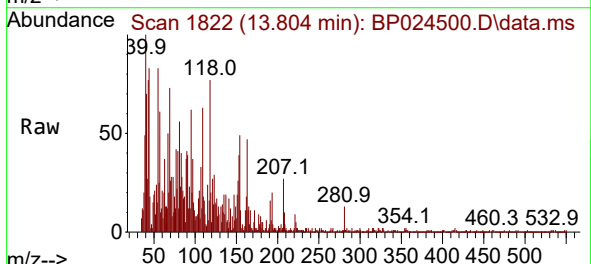
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

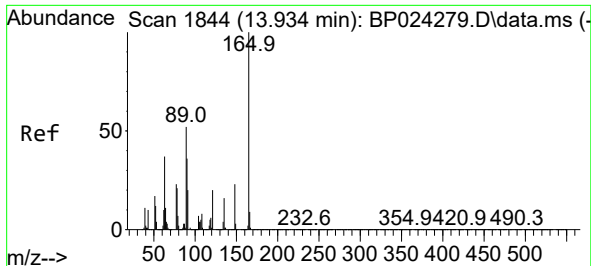
Tgt Ion:152 Resp: 28664
Ion Ratio Lower Upper
152 100
151 21.0 15.9 23.9
153 14.0 10.6 15.8



#50
Dimethylphthalate
Concen: 0.020 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:163 Resp: 804
Ion Ratio Lower Upper
163 100
194 8.5 3.5 5.3#
164 24.4 8.0 12.0#

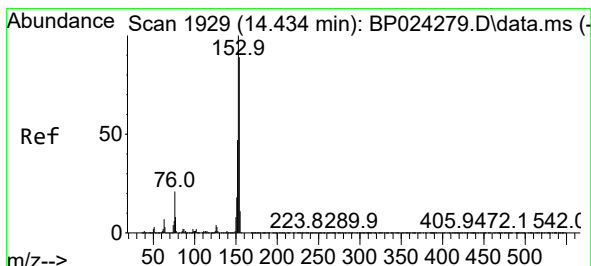
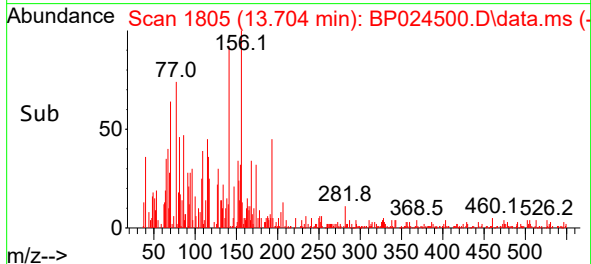
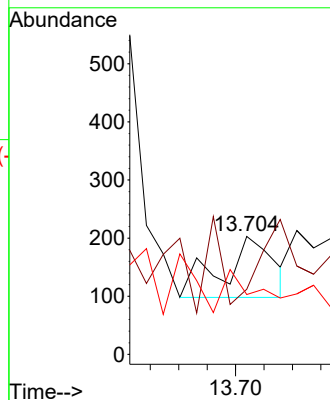
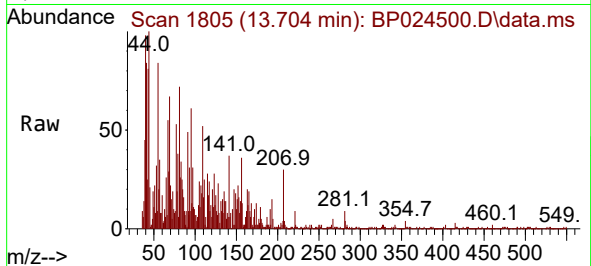




#51
2,6-Dinitrotoluene
Concen: 0.015 ng
RT: 13.704 min Scan# 1805
Delta R.T. -0.224 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

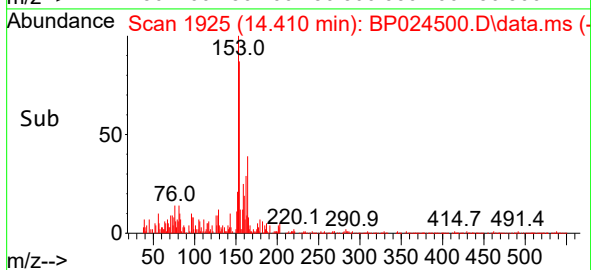
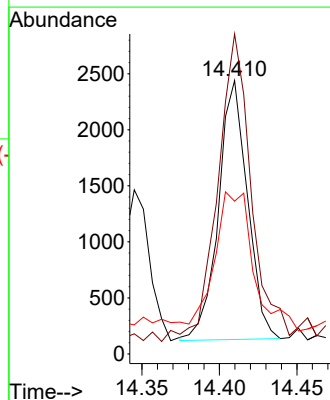
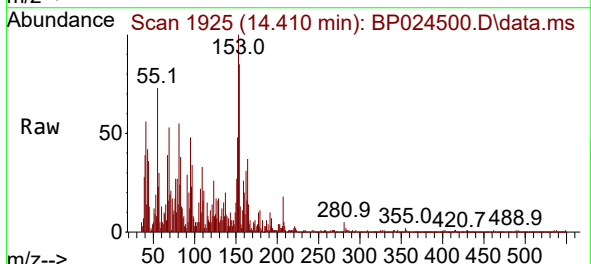
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

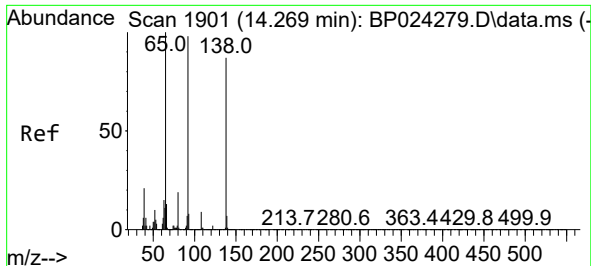
Tgt Ion:	165	Resp:	129
Ion	Ratio	Lower	Upper
165	100		
63	55.2	38.0	57.0
89	50.7	41.7	62.5



#52
Acenaphthene
Concen: 0.100 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:	154	Resp:	3018
Ion	Ratio	Lower	Upper
154	100		
153	117.0	89.8	134.6
152	55.9	42.6	63.8

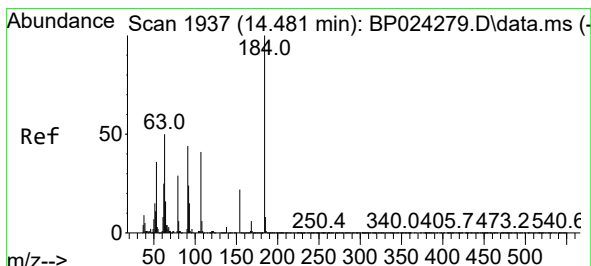
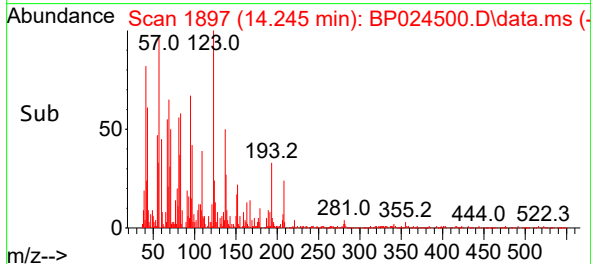
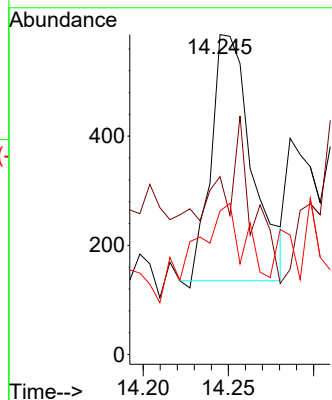
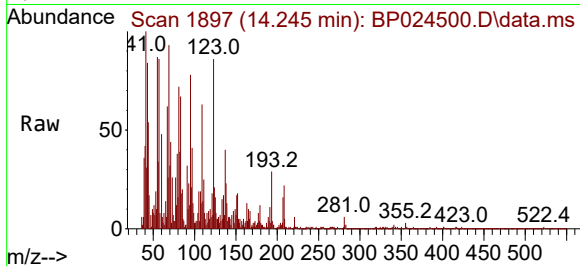




#53
3-Nitroaniline
Concen: 0.084 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.018 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

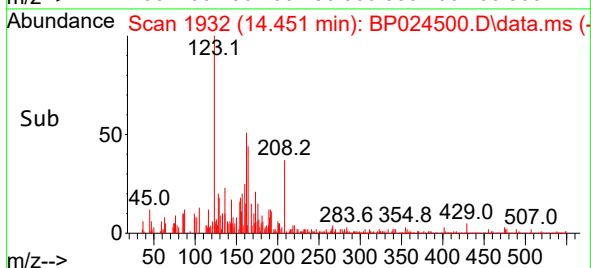
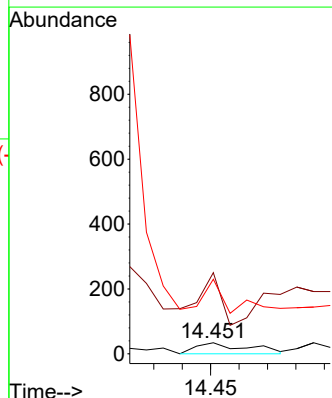
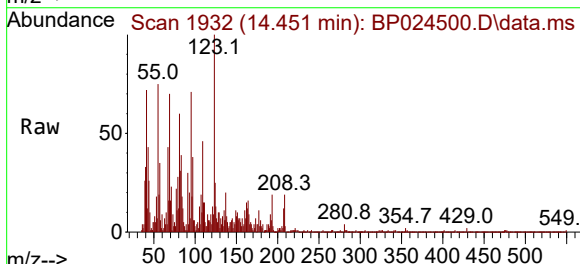
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

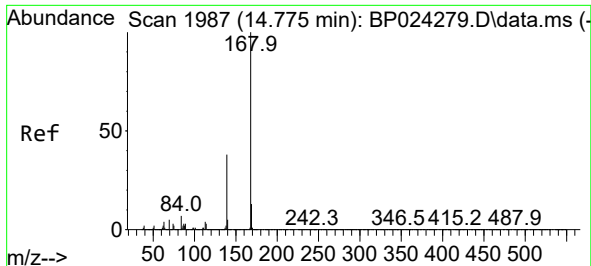
Tgt Ion:138 Resp: 751
Ion Ratio Lower Upper
138 100
108 55.6 8.3 12.5#
92 44.9 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.009 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.018 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:184 Resp: 44
Ion Ratio Lower Upper
184 100
63 735.3 42.6 64.0#
154 676.5 47.2 70.8#

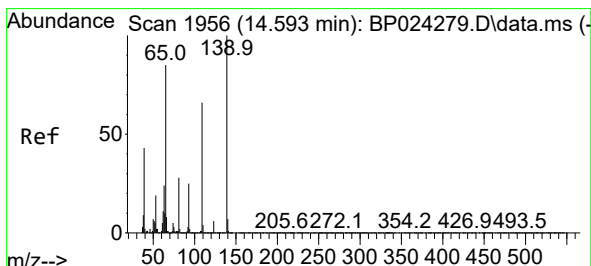
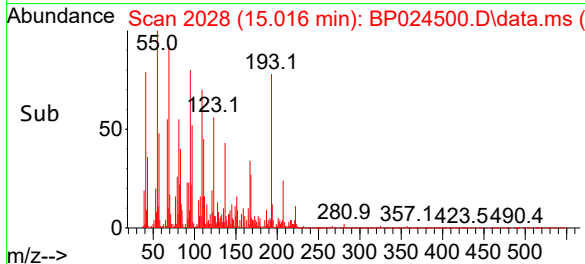
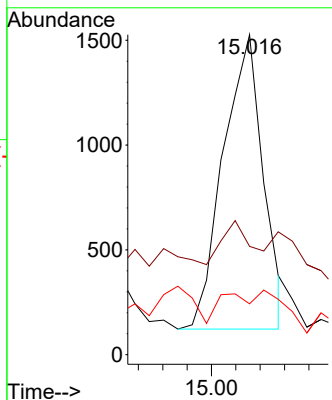
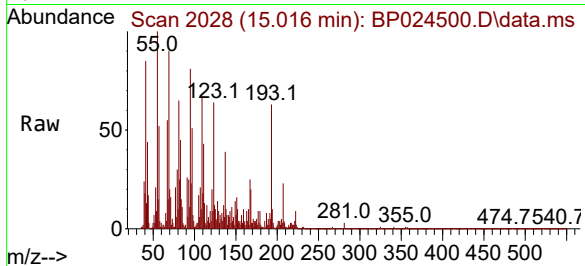




#55
Dibenzofuran
Concen: 0.032 ng
RT: 15.016 min Scan# 20
Delta R.T. 0.259 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

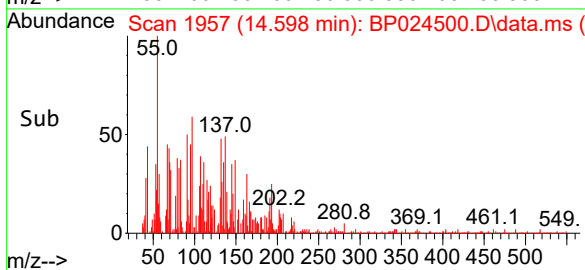
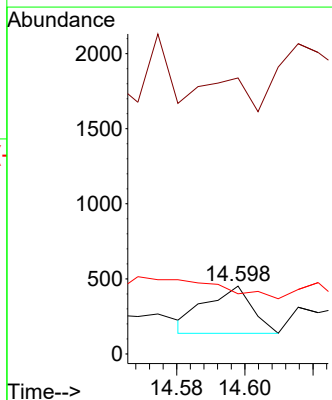
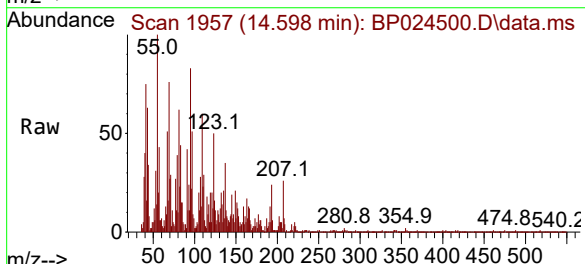
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

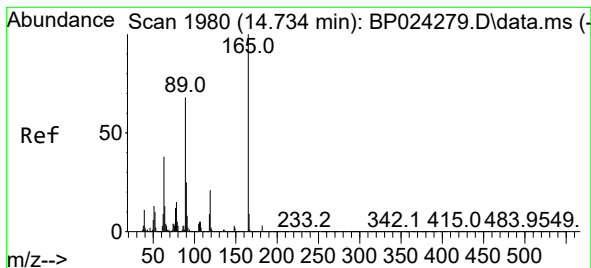
Tgt Ion:168 Resp: 1600
Ion Ratio Lower Upper
168 100
139 33.9 30.3 45.5
169 15.9 10.6 16.0



#56
4-Nitrophenol
Concen: 0.039 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:139 Resp: 298
Ion Ratio Lower Upper
139 100
109 406.6 46.1 86.1#
65 88.7 65.0 105.0

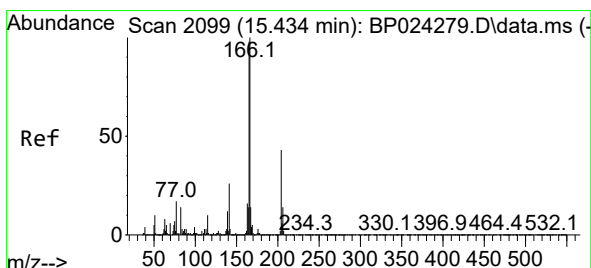
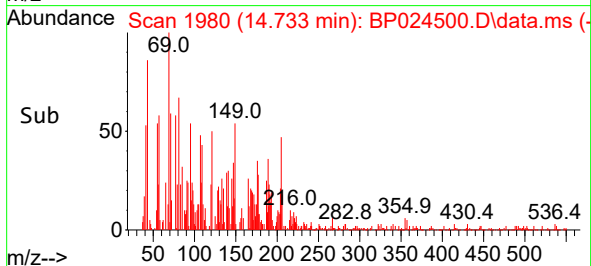
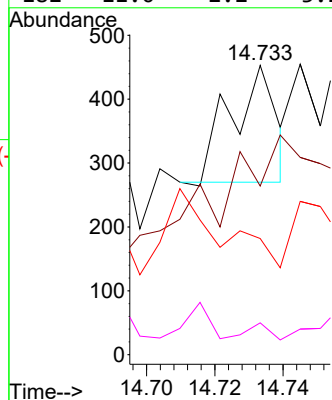
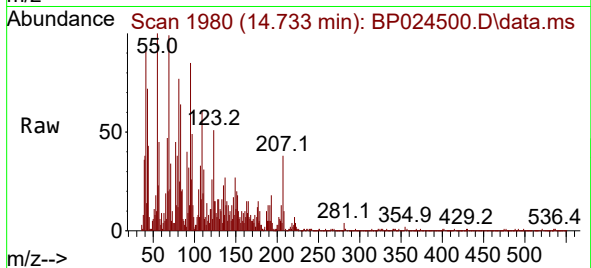




#57
2,4-Dinitrotoluene
Concen: 0.014 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.011 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

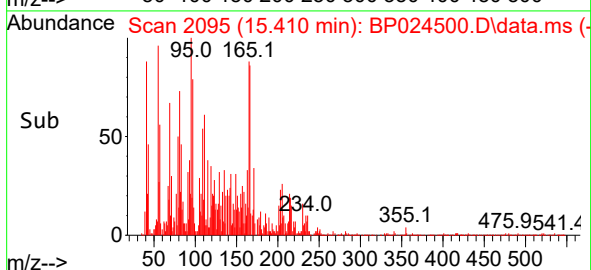
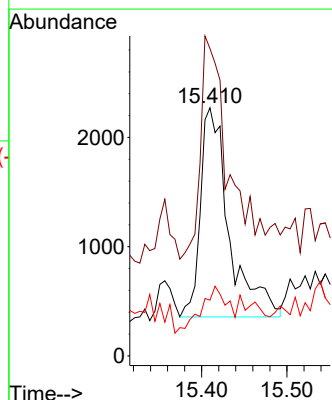
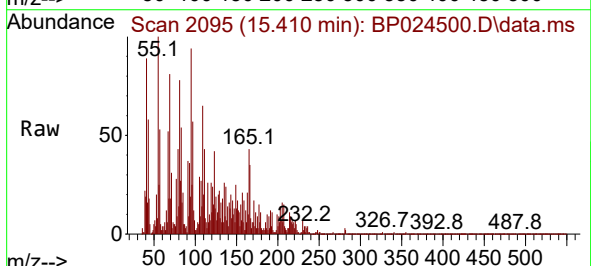
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

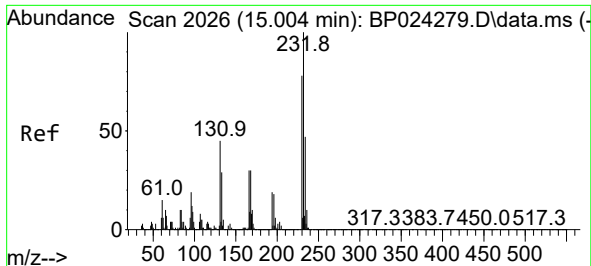
Tgt Ion:	165	Resp:	168
Ion Ratio	Lower	Upper	
165	100		
63	58.3	30.4	45.6#
89	40.2	54.6	82.0#
182	11.0	2.2	3.2#



#58
Fluorene
Concen: 0.117 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:	166	Resp:	4469
Ion Ratio	Lower	Upper	
166	100		
165	123.9	78.1	117.1#
167	22.5	10.9	16.3#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.003 ng

RT: 14.969 min Scan# 2026

Delta R.T. -0.024 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

Tgt Ion:232 Resp: 29

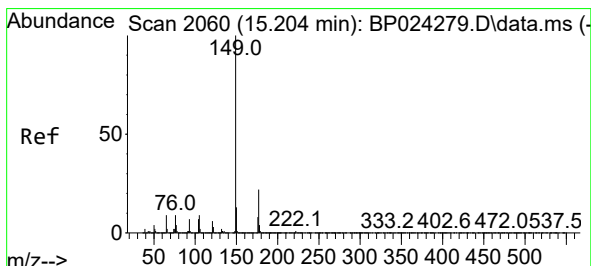
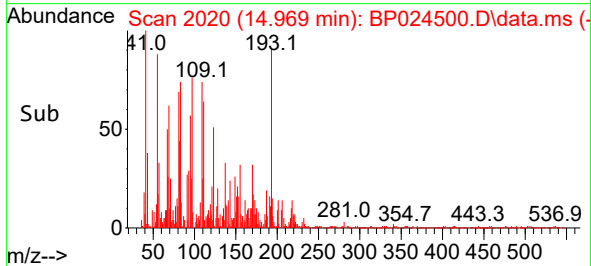
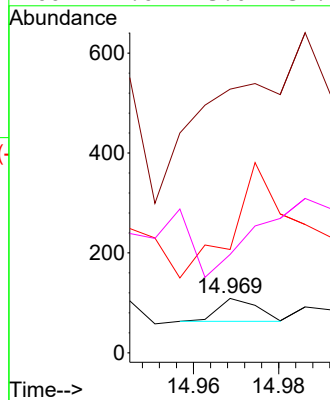
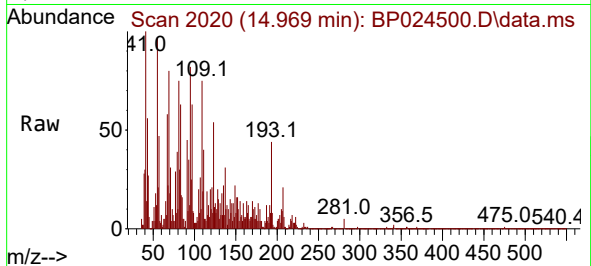
Ion Ratio Lower Upper

232 100

131 2031.0 36.8 55.2#

130 817.2 1.9 2.9#

166 727.6 25.0 37.6#



#60

Diethylphthalate

Concen: 0.379 ng

RT: 15.180 min Scan# 2056

Delta R.T. -0.012 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

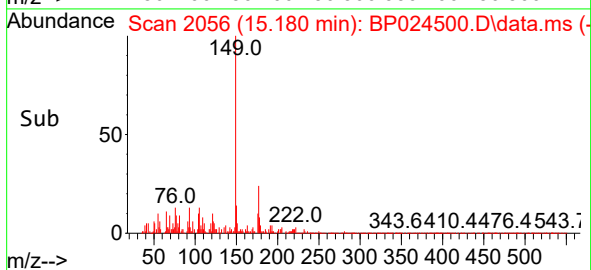
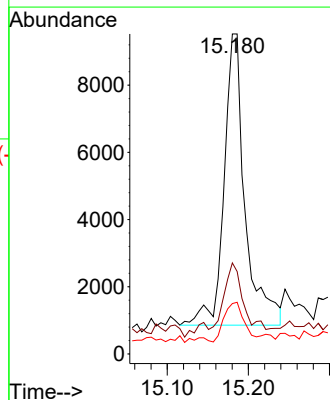
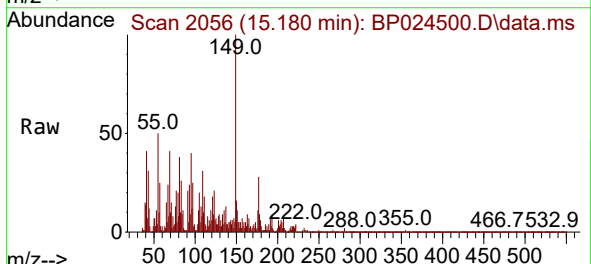
Tgt Ion:149 Resp: 15662

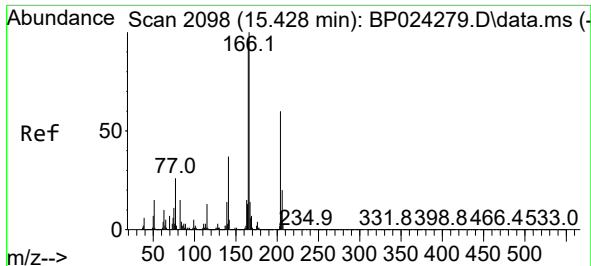
Ion Ratio Lower Upper

149 100

177 28.4 17.4 26.2#

150 15.8 10.1 15.1#

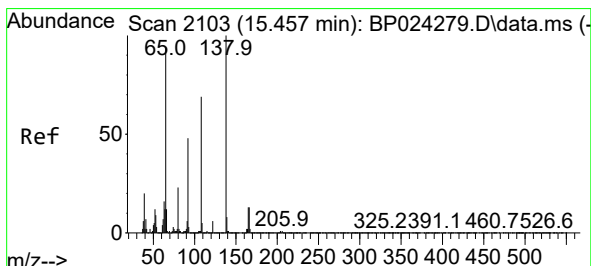
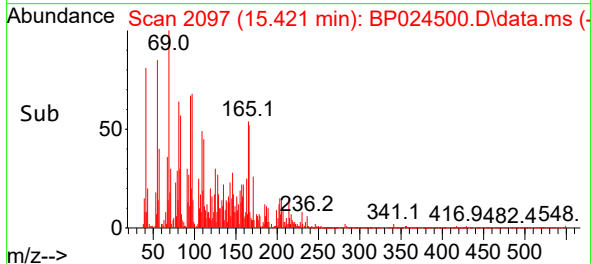
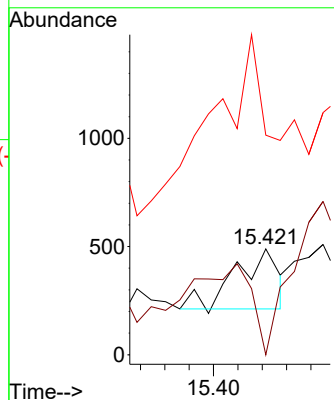
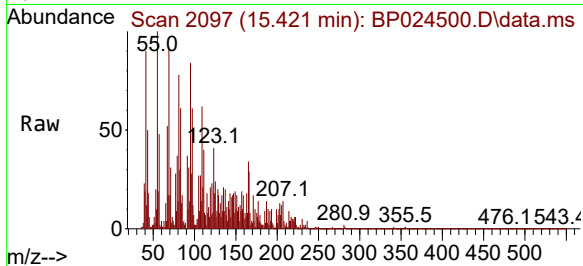




#61
4-Chlorophenyl-phenylether
Concen: 0.018 ng
RT: 15.421 min Scan# 2098
Delta R.T. 0.011 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

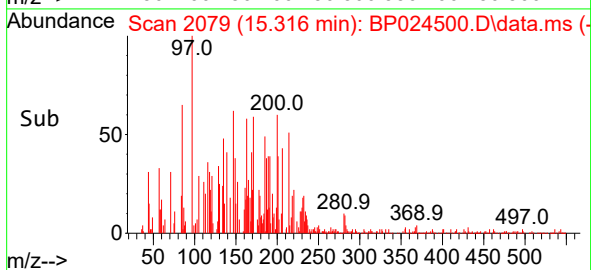
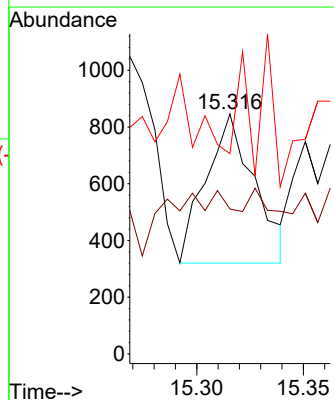
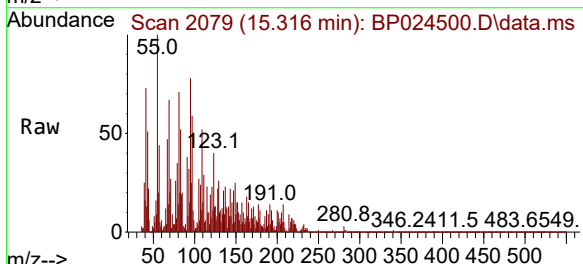
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

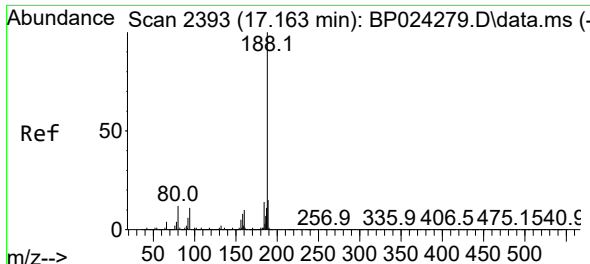
Tgt Ion:204 Resp: 342
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 207.6 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.088 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.124 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:138 Resp: 833
Ion Ratio Lower Upper
138 100
92 60.4 27.8 67.8
108 83.5 48.9 88.9

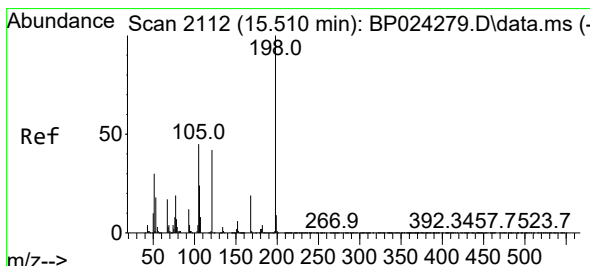
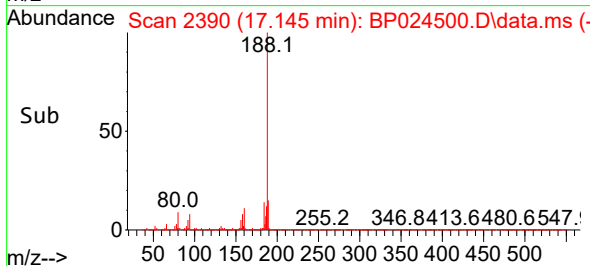
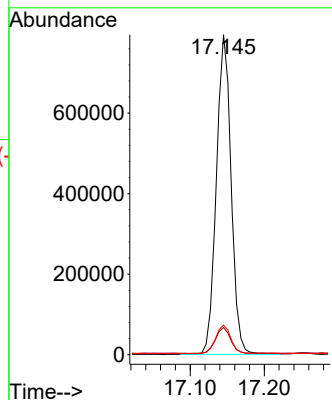
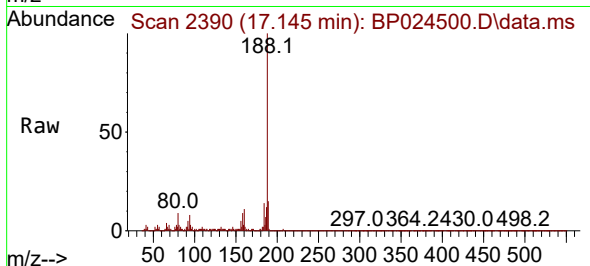




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

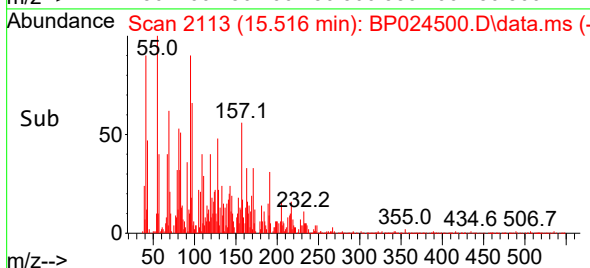
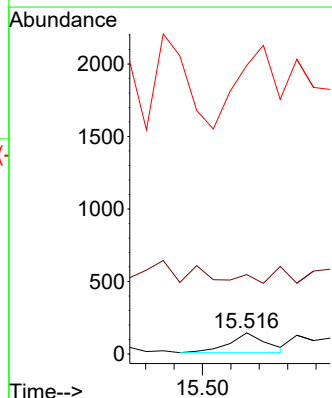
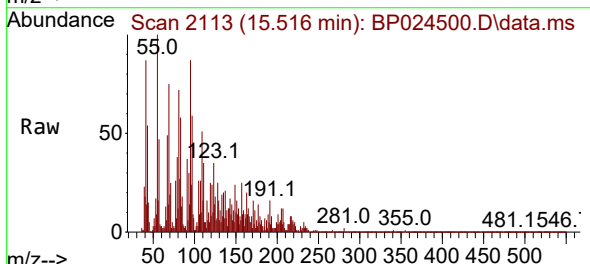
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

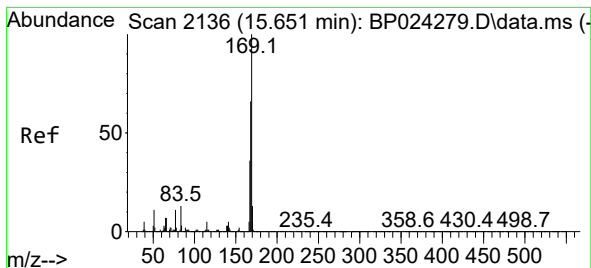
Tgt Ion:188 Resp: 1098258
Ion Ratio Lower Upper
188 100
94 8.5 8.6 13.0#
80 9.2 9.8 14.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 0.018 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.017 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:198 Resp: 123
Ion Ratio Lower Upper
198 100
51 374.7 18.4 58.4#
105 1363.0 26.5 66.5#





#66

n-Nitrosodiphenylamine

Concen: 0.065 ng

RT: 15.639 min Scan# 2135

Delta R.T. 0.011 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

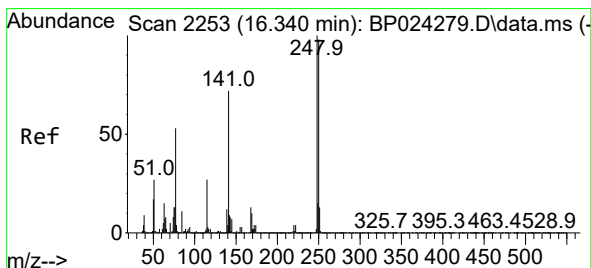
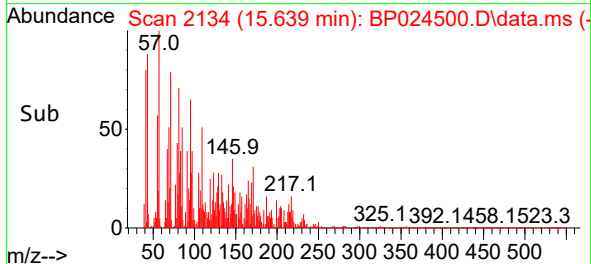
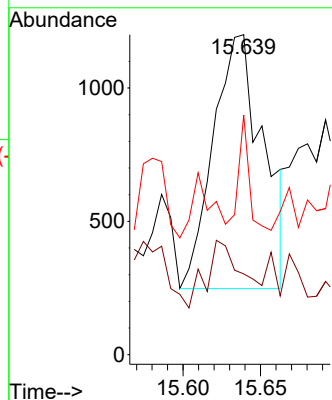
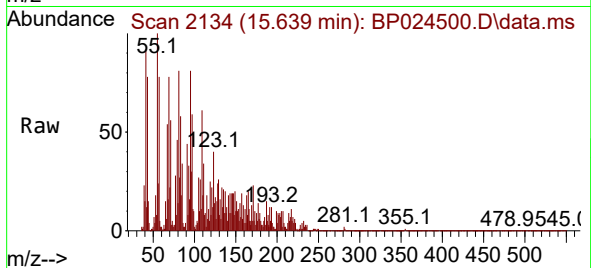
Tgt Ion:169 Resp: 2135

Ion Ratio Lower Upper

169 100

168 25.3 53.0 79.4#

167 74.9 28.9 43.3#



#67

4-Bromophenyl-phenylether

Concen: 0.016 ng

RT: 16.316 min Scan# 2249

Delta R.T. -0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

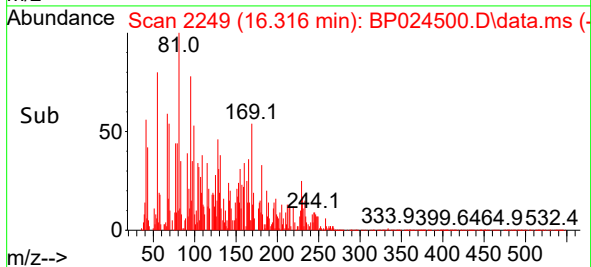
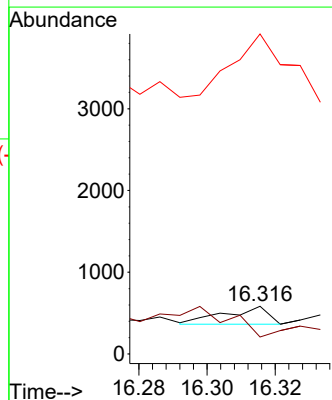
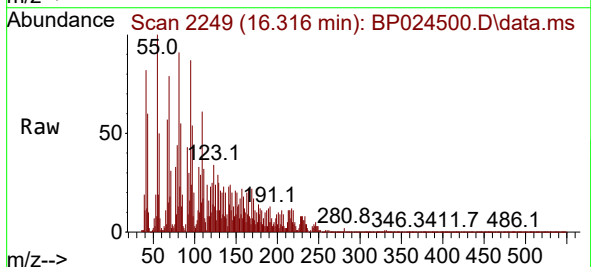
Tgt Ion:248 Resp: 193

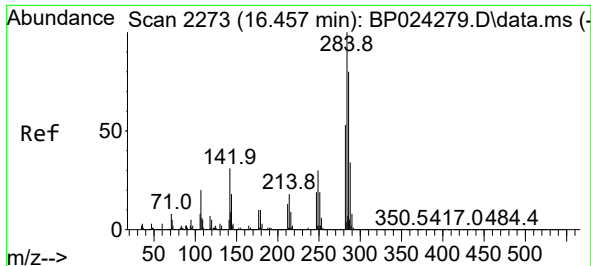
Ion Ratio Lower Upper

248 100

250 35.4 78.2 117.4#

141 670.4 57.7 86.5#

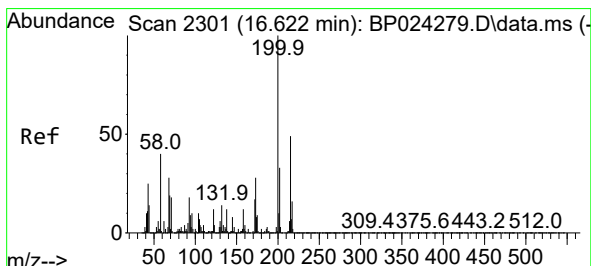
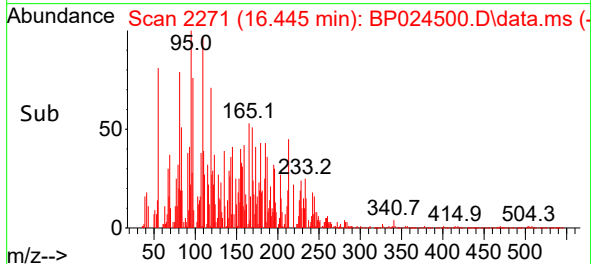
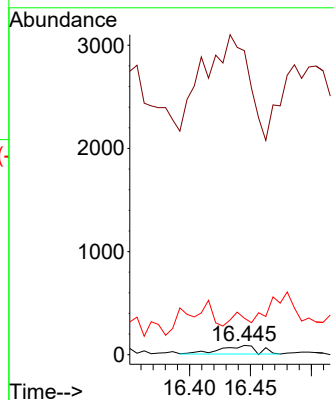
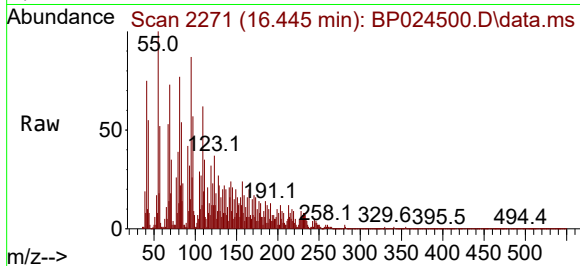




#68
Hexachlorobenzene
Concen: 0.012 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

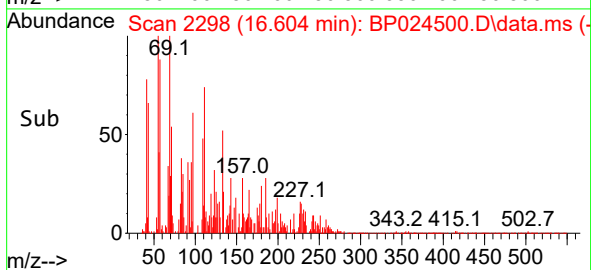
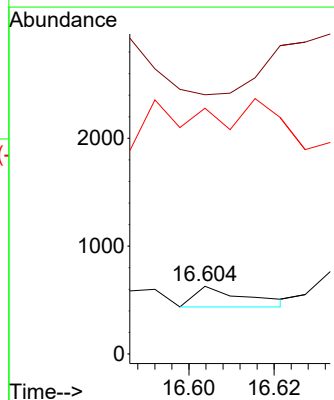
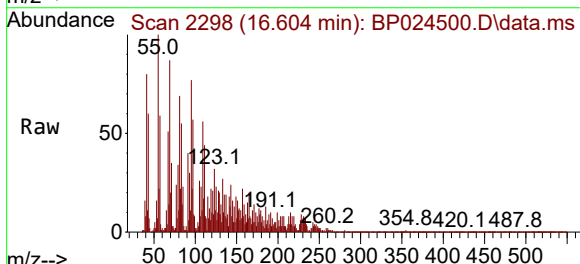
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

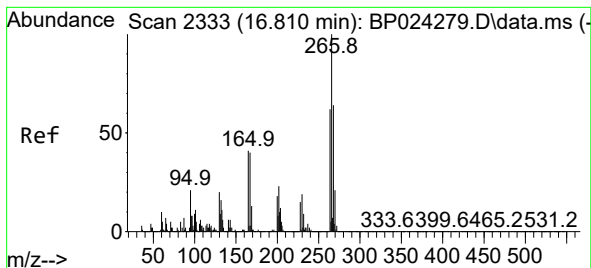
Tgt Ion:284 Resp: 178
Ion Ratio Lower Upper
284 100
142 3275.6 24.6 37.0#
249 393.3 23.8 35.6#



#69
Atrazine
Concen: 0.019 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:200 Resp: 160
Ion Ratio Lower Upper
200 100
173 382.8 7.5 47.5#
215 363.1 28.8 68.8#





#70

Pentachlorophenol

Concen: 0.114 ng

RT: 16.804 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

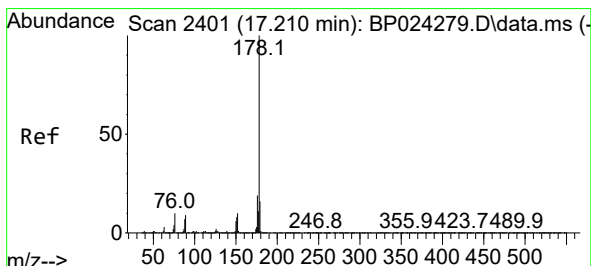
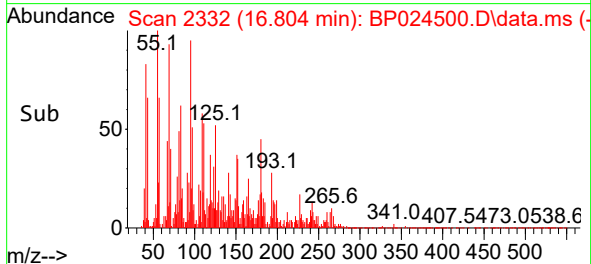
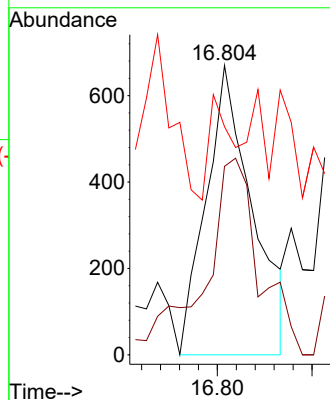
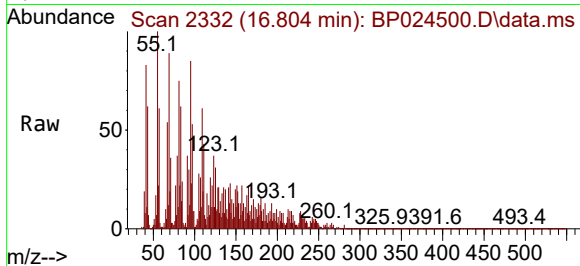
Tgt Ion:266 Resp: 1135

Ion Ratio Lower Upper

266 100

268 65.1 51.0 76.6

264 78.8 49.8 74.6#



#71

Phenanthrene

Concen: 1.785 ng

RT: 17.192 min Scan# 2398

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

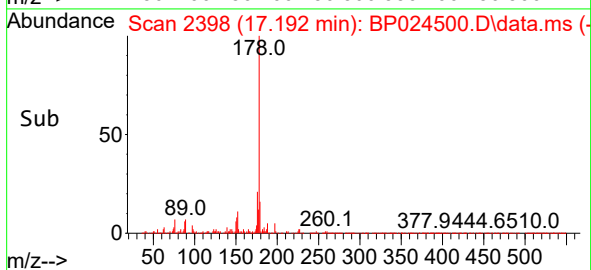
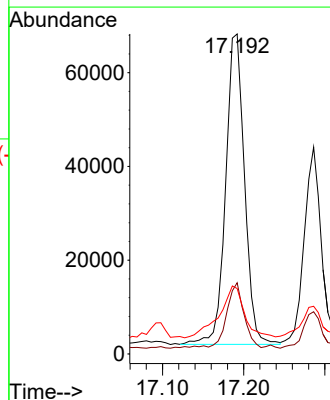
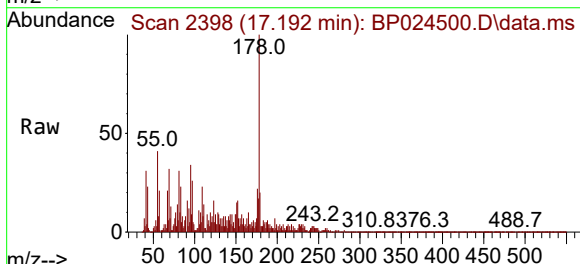
Tgt Ion:178 Resp: 106917

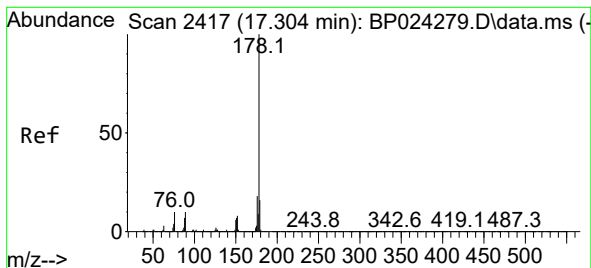
Ion Ratio Lower Upper

178 100

176 22.2 15.4 23.0

179 20.4 12.5 18.7#





#72

Anthracene

Concen: 1.074 ng

RT: 17.286 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

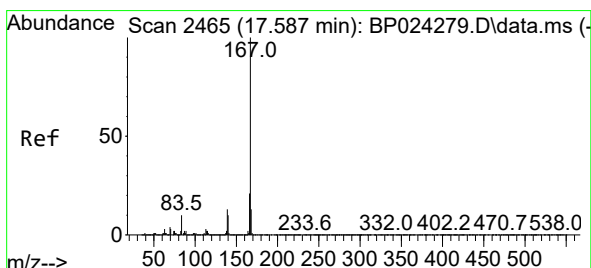
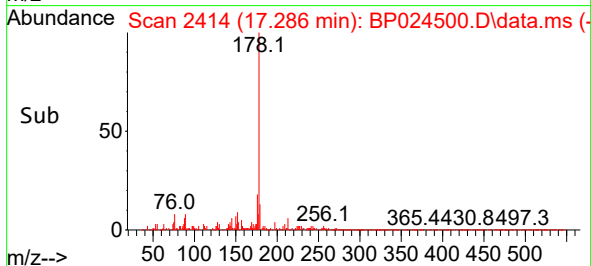
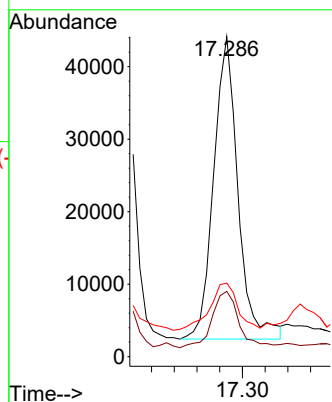
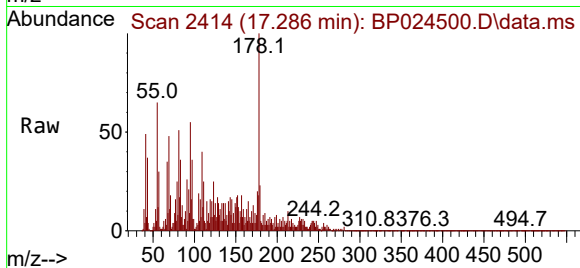
Tgt Ion:178 Resp: 62002

Ion Ratio Lower Upper

178 100

176 20.4 14.7 22.1

179 23.0 12.4 18.6#



#73

Carbazole

Concen: 1.084 ng

RT: 17.568 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

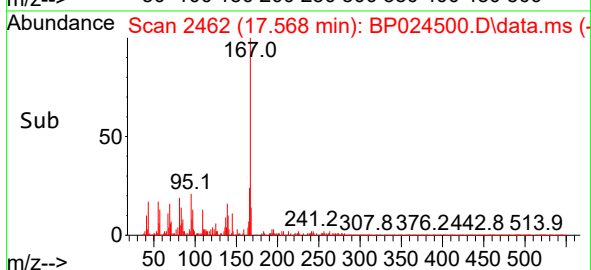
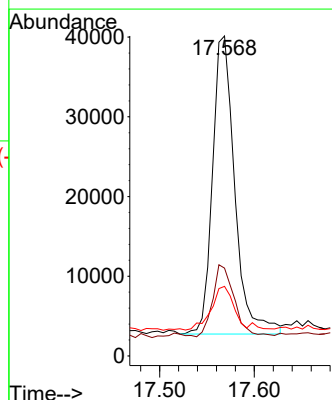
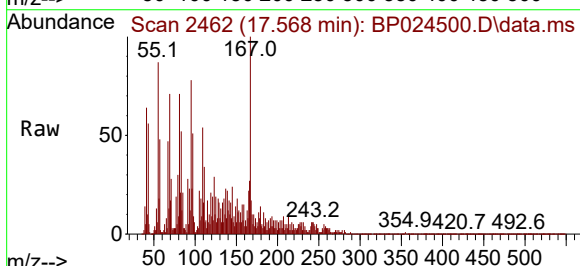
Tgt Ion:167 Resp: 61144

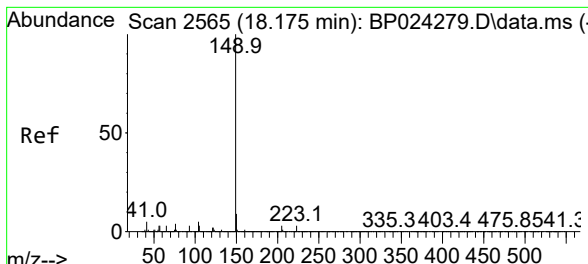
Ion Ratio Lower Upper

167 100

166 27.4 17.1 25.7#

139 21.8 10.6 16.0#



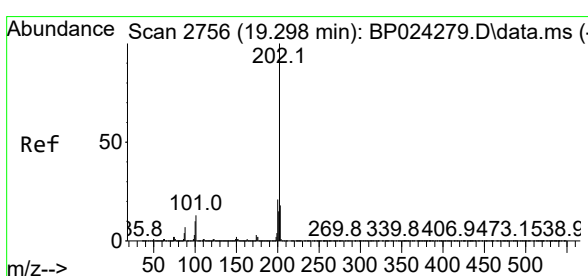
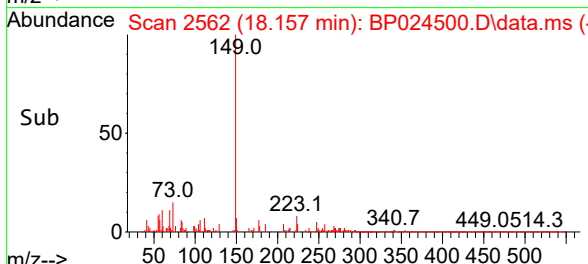
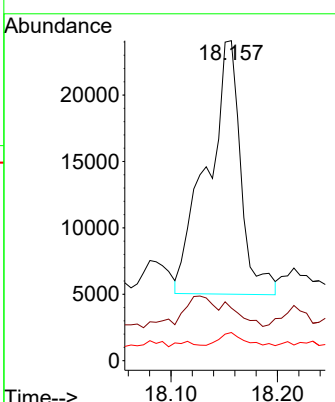
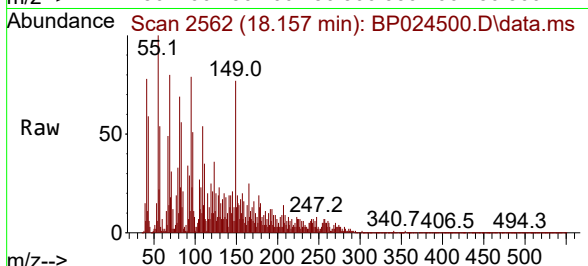


#74
 Di-n-butylphthalate
 Concen: 0.596 ng
 RT: 18.157 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024500.D
 Acq: 01 May 2025 20:17

Instrument : BNA_P
 ClientSampleId : MOO-25-0123-27

Tgt Ion:149 Resp: 41927

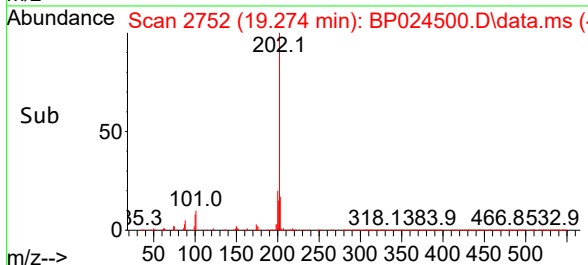
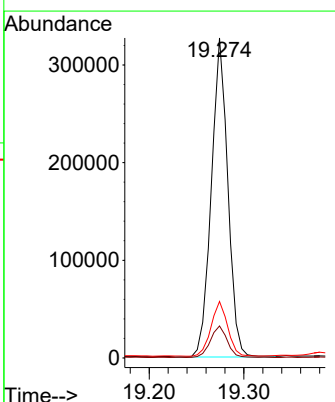
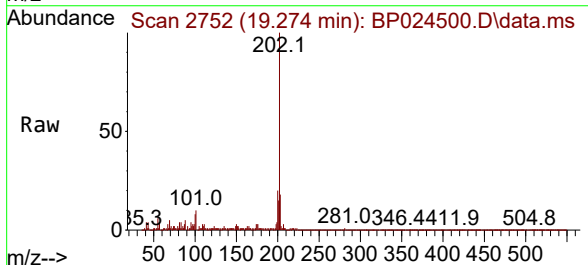
Ion	Ratio	Lower	Upper
149	100		
150	16.5	7.4	11.2#
104	8.8	3.9	5.9#

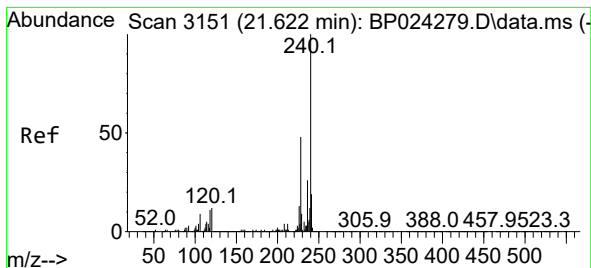


#75
 Fluoranthene
 Concen: 5.549 ng
 RT: 19.274 min Scan# 2752
 Delta R.T. -0.006 min
 Lab File: BP024500.D
 Acq: 01 May 2025 20:17

Tgt Ion:202 Resp: 395404

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	33.2
203	17.6	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

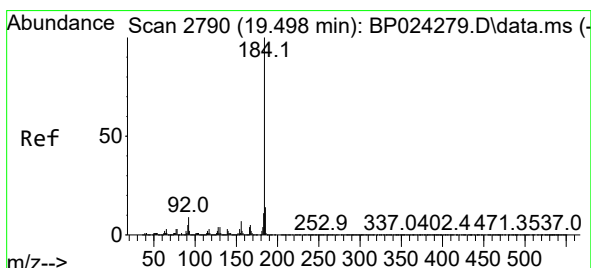
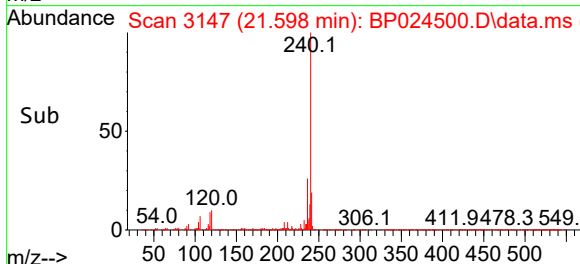
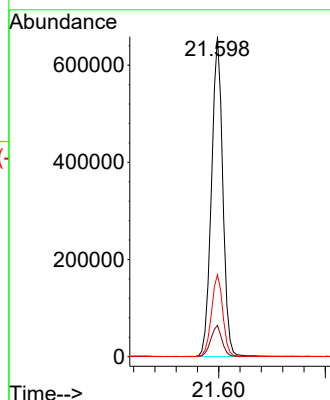
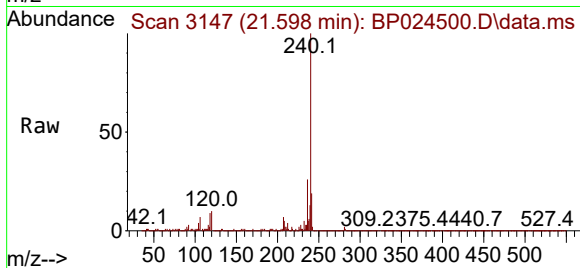
Tgt Ion:240 Resp: 966788

Ion Ratio Lower Upper

240 100

120 9.8 9.8 14.8#

236 25.6 20.9 31.3



#77

Benzidine

Concen: 0.026 ng

RT: 19.486 min Scan# 2788

Delta R.T. 0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

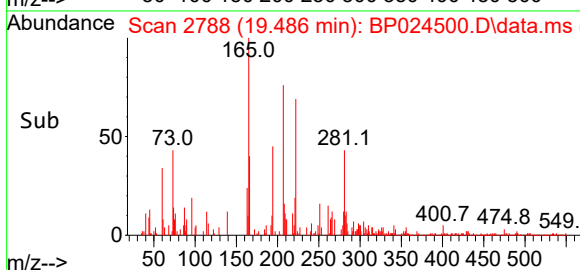
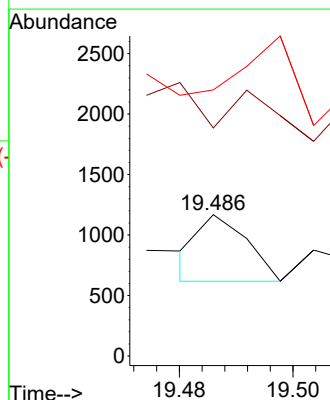
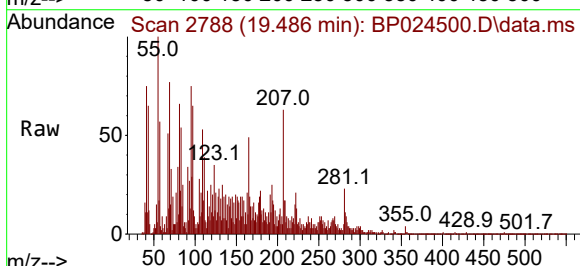
Tgt Ion:184 Resp: 318

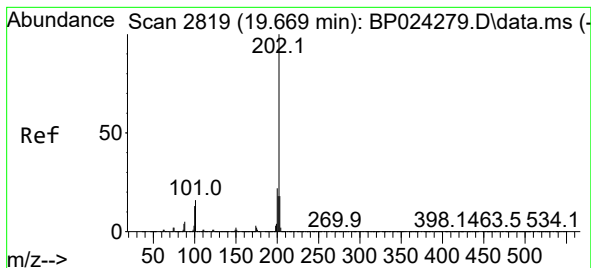
Ion Ratio Lower Upper

184 100

185 161.4 11.6 17.4#

183 188.4 9.2 13.8#





#78

Pyrene

Concen: 5.327 ng

RT: 19.651 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

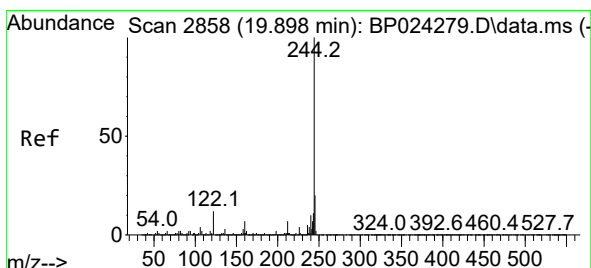
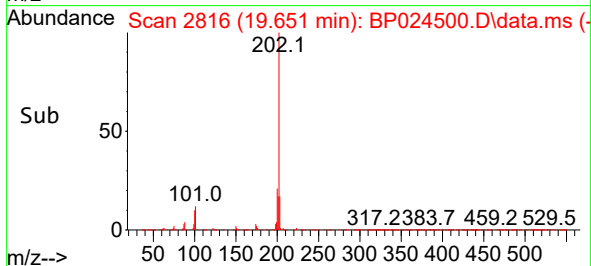
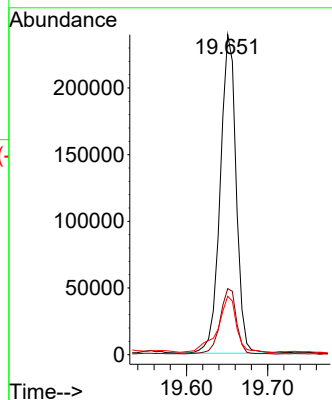
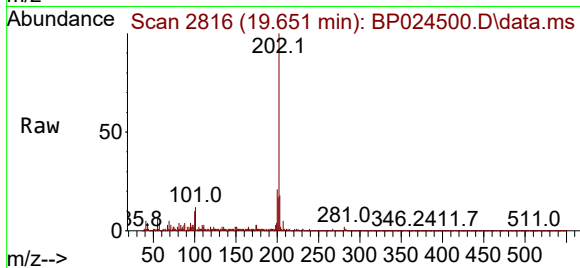
Tgt Ion:202 Resp: 327290

Ion Ratio Lower Upper

202 100

200 20.7 17.2 25.8

203 18.3 14.4 21.6



#79

Terphenyl-d14

Concen: 46.698 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

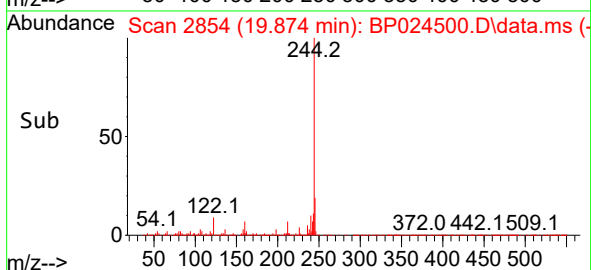
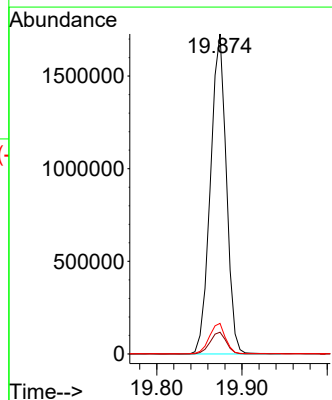
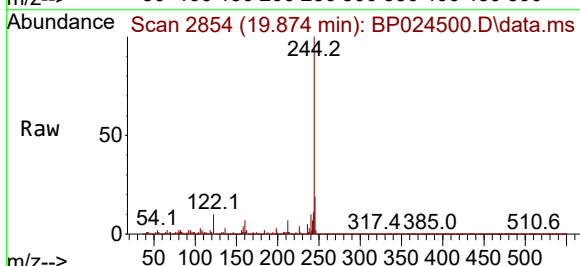
Tgt Ion:244 Resp: 2239820

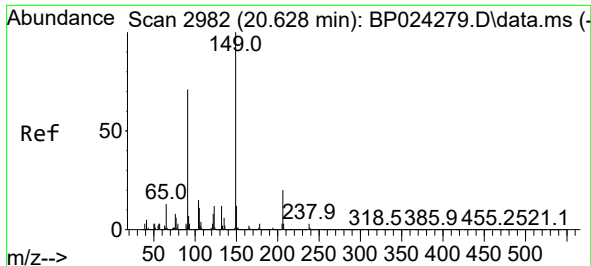
Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 9.5 9.4 14.0

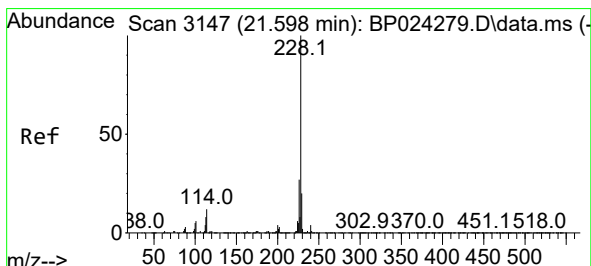
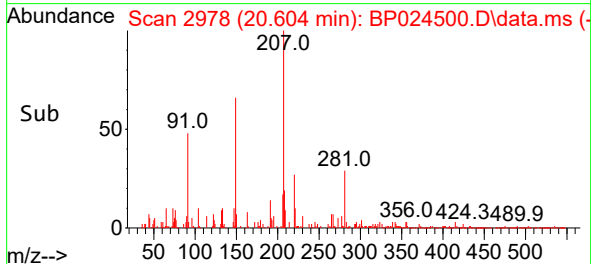
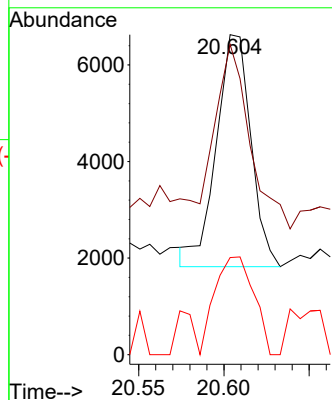
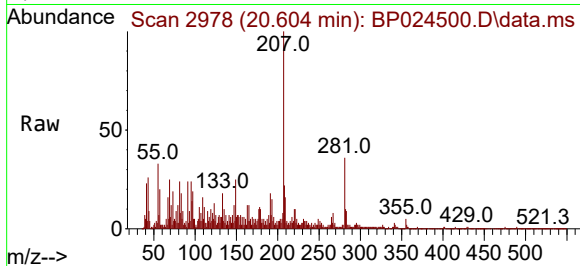




#80
Butylbenzylphthalate
Concen: 0.258 ng
RT: 20.604 min Scan# 2982
Delta R.T. -0.000 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

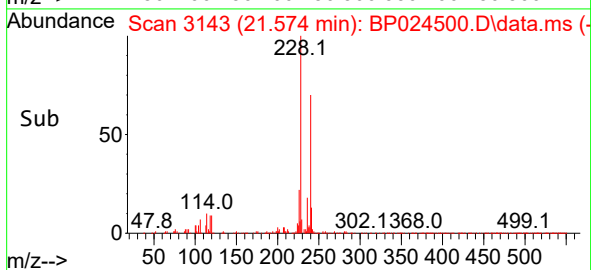
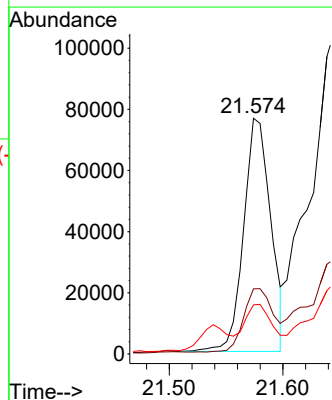
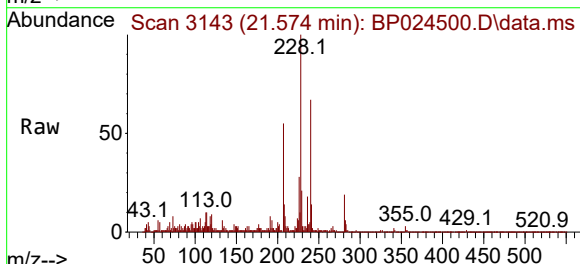
Instrument :
BNA_P
ClientSampleId :
MOO-25-0123-27

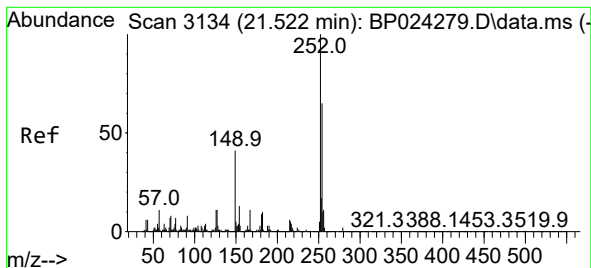
Tgt Ion:149 Resp: 6793
Ion Ratio Lower Upper
149 100
91 96.9 56.4 84.6#
206 30.3 16.3 24.5#



#81
Benzo(a)anthracene
Concen: 2.110 ng
RT: 21.574 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BP024500.D
Acq: 01 May 2025 20:17

Tgt Ion:228 Resp: 126777
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 20.8 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 0.015 ng

RT: 21.486 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

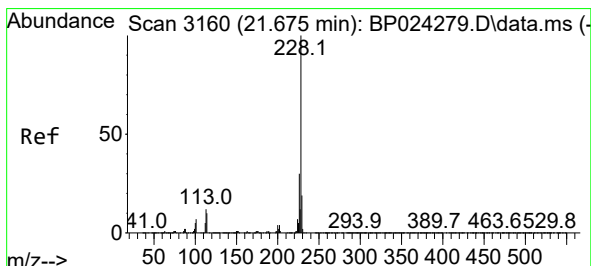
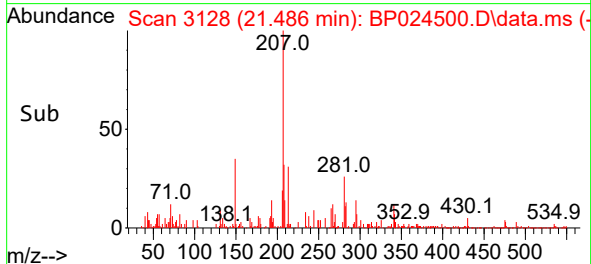
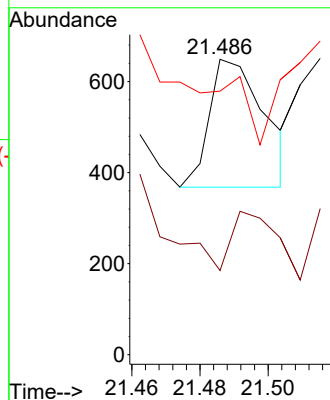
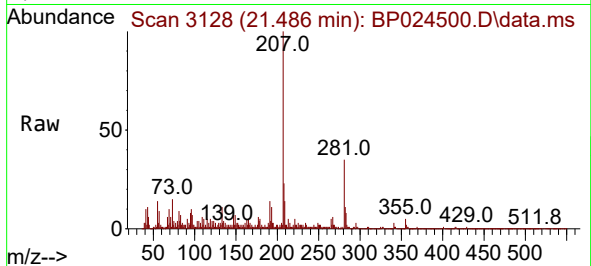
BNA_P

ClientSampleId :

MOO-25-0123-27

Tgt Ion:252 Resp: 316

Ion	Ratio	Lower	Upper
252	100		
254	28.5	51.7	77.5#
126	89.2	8.8	13.2#



#83

Chrysene

Concen: 3.949 ng

RT: 21.645 min Scan# 3155

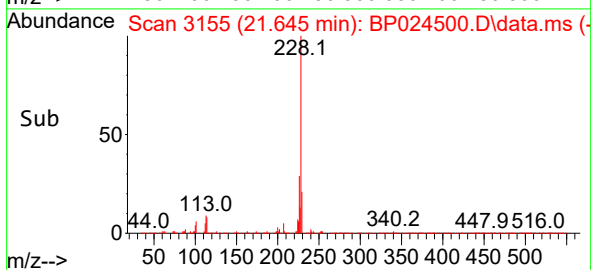
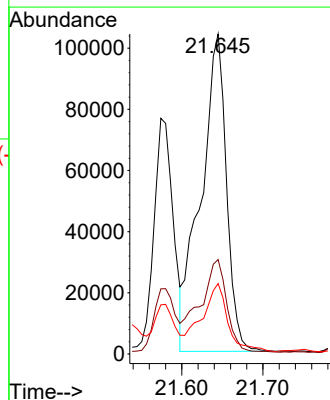
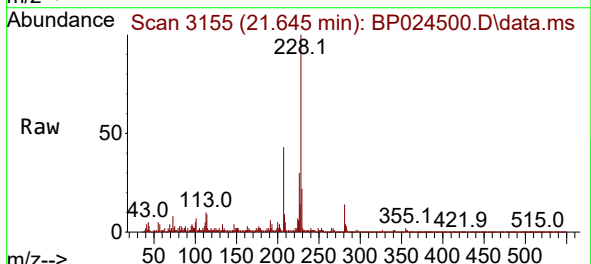
Delta R.T. 0.006 min

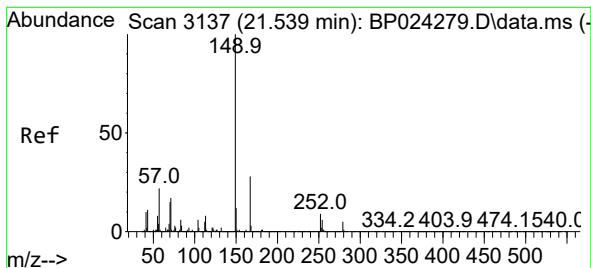
Lab File: BP024500.D

Acq: 01 May 2025 20:17

Tgt Ion:228 Resp: 227348

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.2	36.2
229	22.0	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.727 ng

RT: 21.515 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

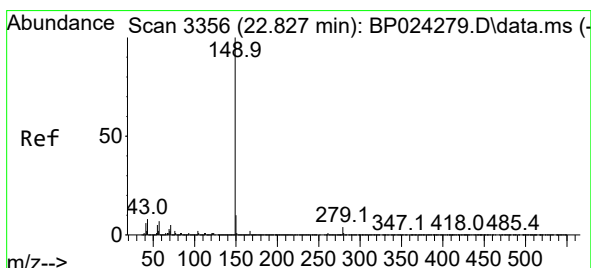
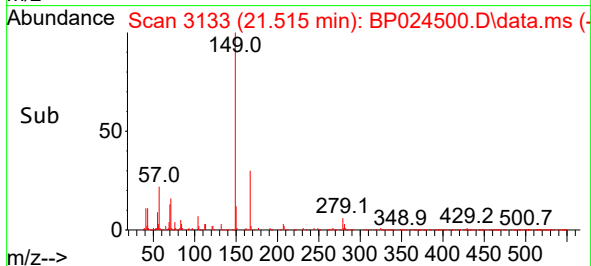
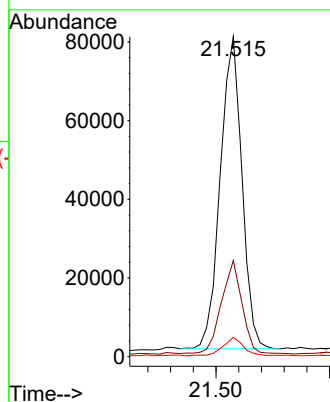
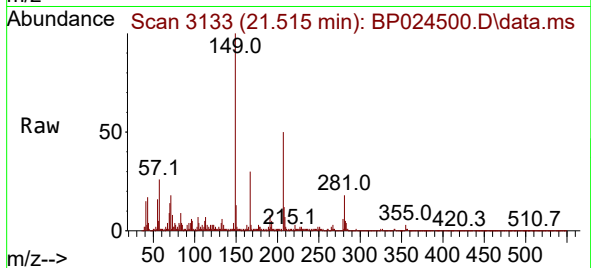
Tgt Ion:149 Resp: 105210

Ion Ratio Lower Upper

149 100

167 30.0 22.4 33.6

279 6.1 4.0 6.0#



#85

Di-n-octyl phthalate

Concen: 0.087 ng

RT: 22.786 min Scan# 3349

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

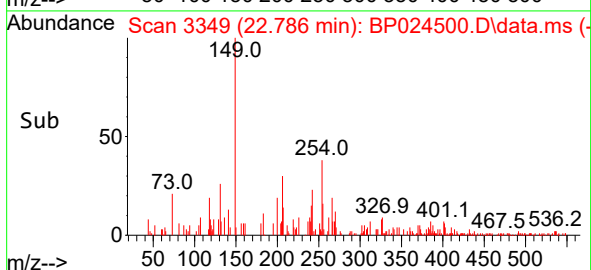
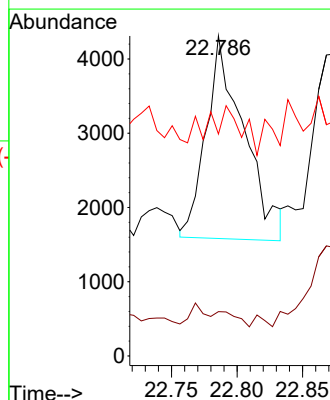
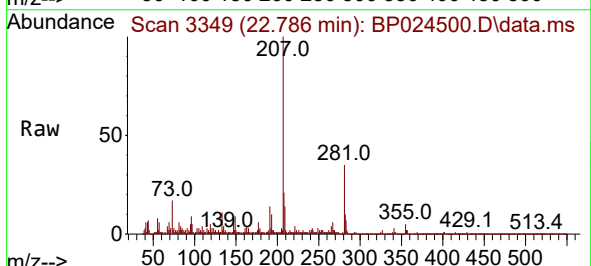
Tgt Ion:149 Resp: 5444

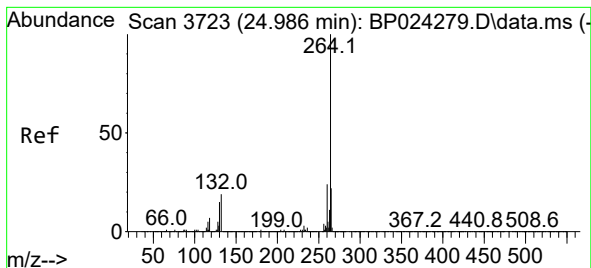
Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 22.8 6.0 9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

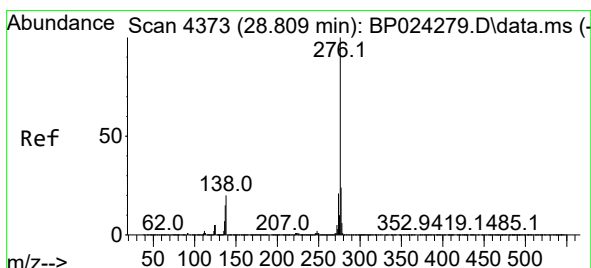
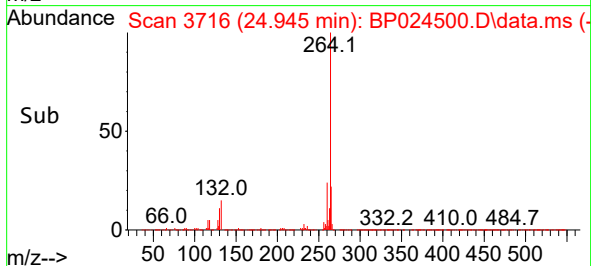
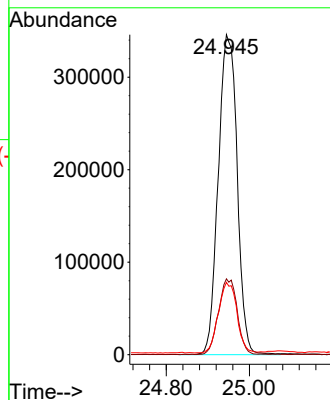
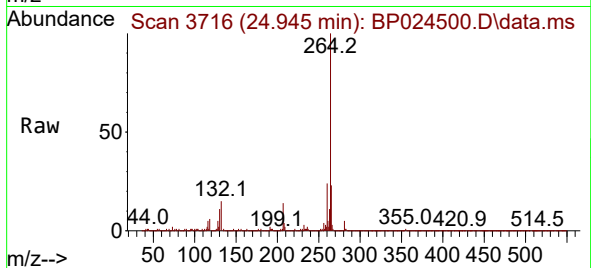
Tgt Ion:264 Resp: 1092066

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.6 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 1.750 ng

RT: 28.738 min Scan# 4361

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

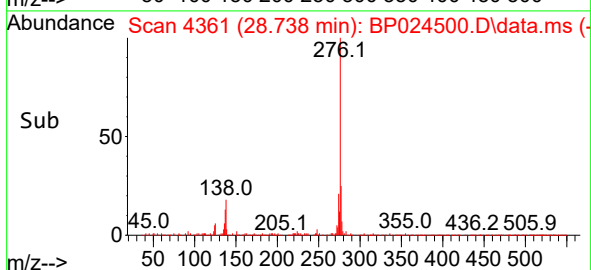
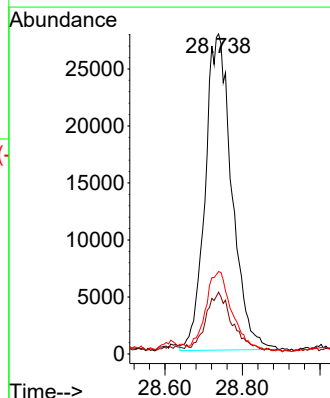
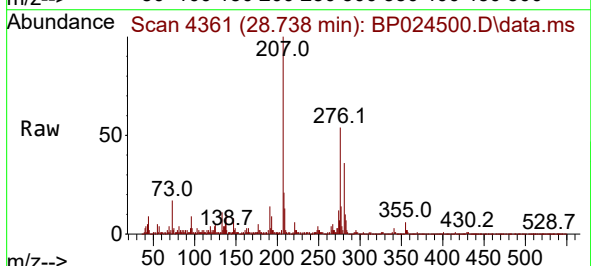
Tgt Ion:276 Resp: 132692

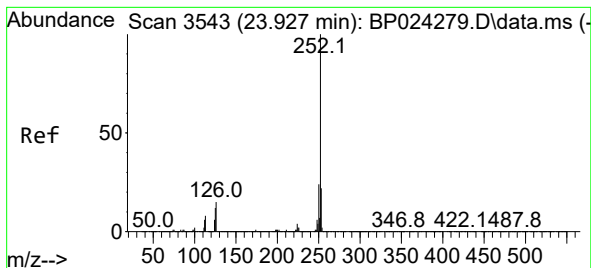
Ion Ratio Lower Upper

276 100

138 18.0 14.5 21.7

277 25.9 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 5.609 ng

RT: 23.886 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

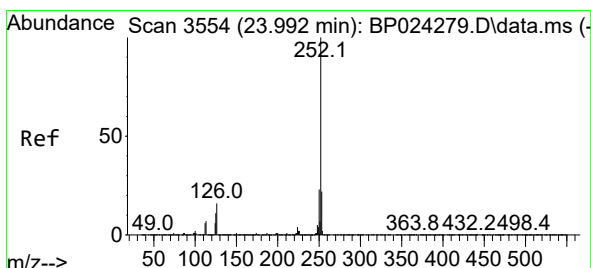
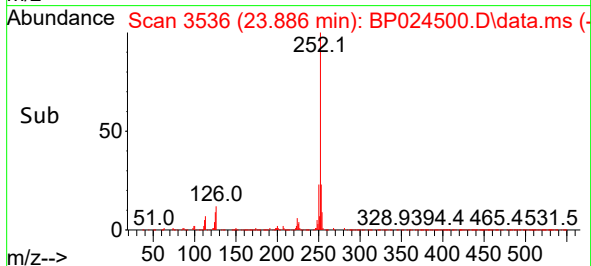
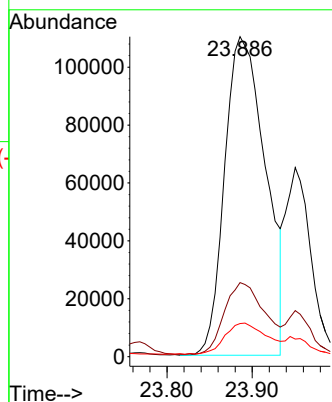
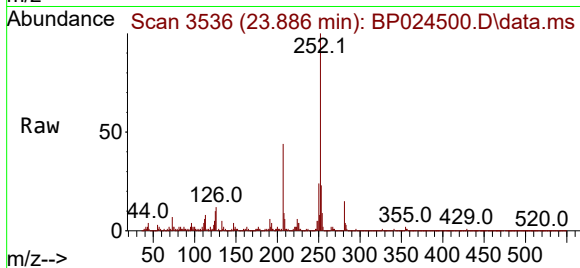
Tgt Ion:252 Resp: 367185

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 10.4 9.4 14.0



#89

Benzo(k)fluoranthene

Concen: 2.076 ng

RT: 23.950 min Scan# 3547

Delta R.T. -0.006 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

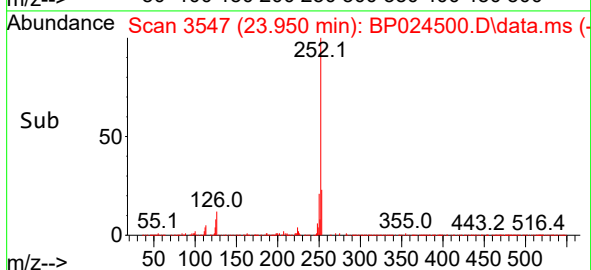
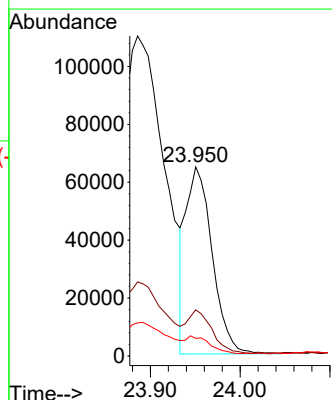
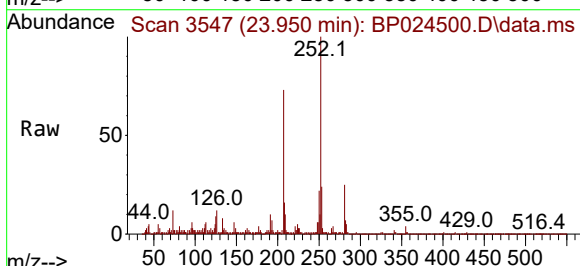
Tgt Ion:252 Resp: 131292

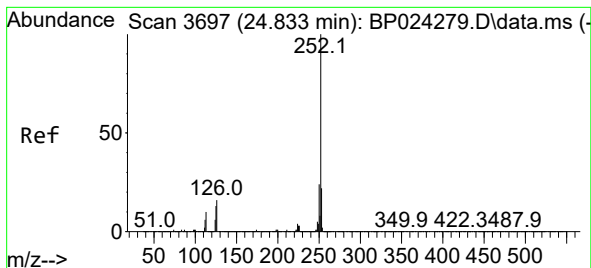
Ion Ratio Lower Upper

252 100

253 24.3 17.7 26.5

125 9.3 9.1 13.7





#90

Benzo(a)pyrene

Concen: 2.345 ng

RT: 24.780 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27

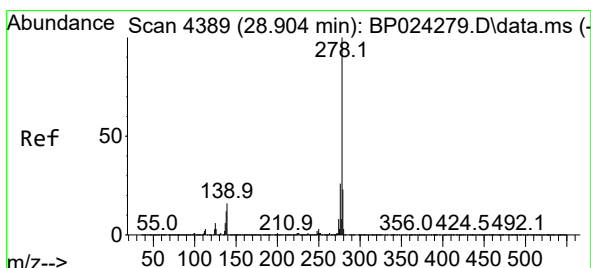
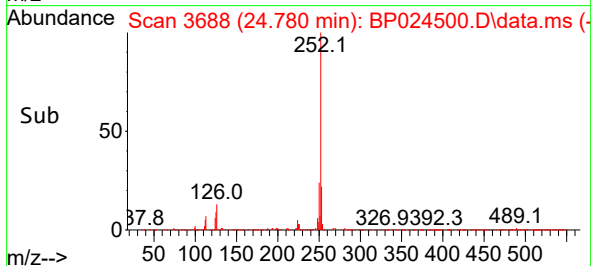
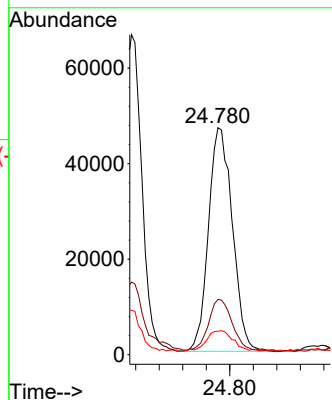
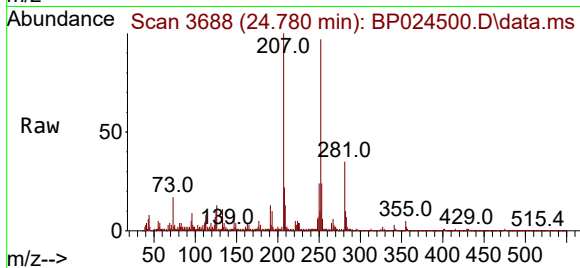
Tgt Ion:252 Resp: 132393

Ion Ratio Lower Upper

252 100

253 24.3 17.6 26.4

125 10.4 10.1 15.1



#91

Dibenzo(a,h)anthracene

Concen: 0.515 ng

RT: 28.803 min Scan# 4372

Delta R.T. -0.000 min

Lab File: BP024500.D

Acq: 01 May 2025 20:17

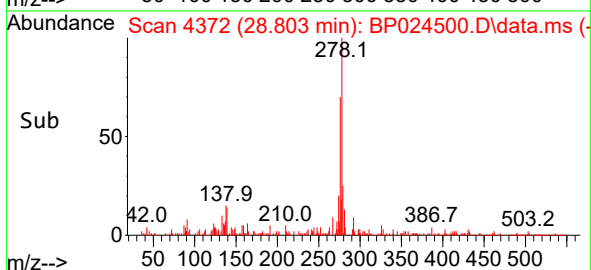
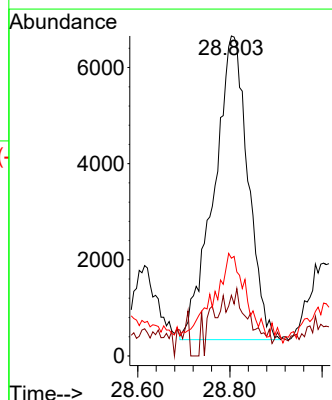
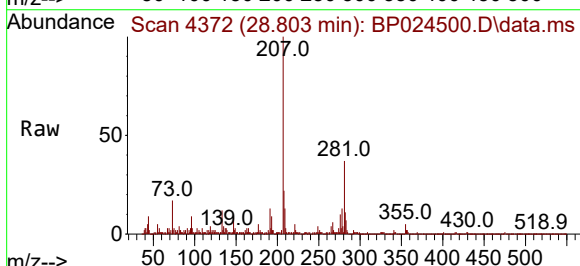
Tgt Ion:278 Resp: 32408

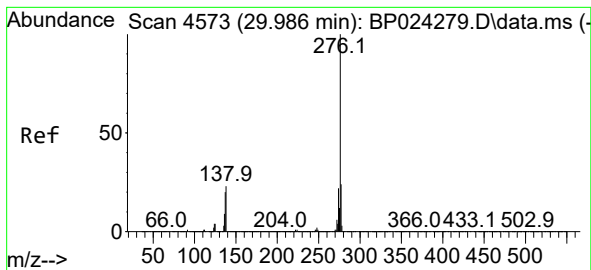
Ion Ratio Lower Upper

278 100

139 19.0 12.6 19.0

279 30.6 18.5 27.7#





#92

Benzo(g,h,i)perylene

Concen: 1.976 ng

RT: 29.921 min Scan# 4562

Delta R.T. 0.023 min

Lab File: BP024500.D

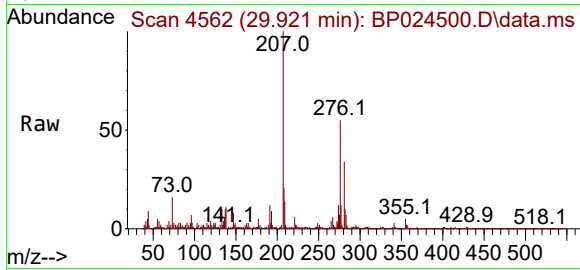
Acq: 01 May 2025 20:17

Instrument :

BNA_P

ClientSampleId :

MOO-25-0123-27



Tgt Ion:276 Resp: 126550

Ion Ratio Lower Upper

276 100

277 22.6 18.9 28.3

138 19.7 18.7 28.1

