

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042925\
 Data File : BP024463.D
 Acq On : 29 Apr 2025 17:22
 Operator : RC/JU
 Sample : Q1871-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-AMS

Quant Time: Apr 29 18:03:30 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	159274	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	640994	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	417040	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	854293	20.000	ng	0.00
76) Chrysene-d12	21.598	240	948102	20.000	ng	# 0.00
86) Perylene-d12	24.944	264	1010012	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1307321	135.716	ng	0.00
7) Phenol-d6	6.904	99	1620665	122.871	ng	0.00
23) Nitrobenzene-d5	8.857	82	1020350	90.768	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	1015443	175.988	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2481491	91.105	ng	-0.01
79) Terphenyl-d14	19.874	244	4578147	97.330	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	148124	36.354	ng	# 64
3) Pyridine	3.687	79	335449	31.179	ng	94
4) n-Nitrosodimethylamine	3.587	42	167648	46.951	ng	77
6) Aniline	7.051	93	235189	19.954	ng	98
8) 2-Chlorophenol	7.287	128	506657	47.109	ng	99
9) Benzaldehyde	6.863	77	45857	7.028	ng	99
10) Phenol	6.928	94	586183	44.302	ng	91
11) bis(2-Chloroethyl)ether	7.145	93	428386	40.183	ng	99
12) 1,3-Dichlorobenzene	7.598	146	504772	43.596	ng	98
13) 1,4-Dichlorobenzene	7.745	146	515736	43.901	ng	98
14) 1,2-Dichlorobenzene	8.057	146	496999	43.812	ng	99
15) Benzyl Alcohol	7.951	79	428613	50.248	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.228	45	477120	41.405	ng	100
17) 2-Methylphenol	8.157	107	422198	49.325	ng	97
18) Hexachloroethane	8.775	117	190469	44.864	ng	97
19) n-Nitroso-di-n-propyla...	8.510	70	338619	41.497	ng	94
20) 3+4-Methylphenols	8.481	107	575718	48.475	ng	98
22) Acetophenone	8.528	105	713343	44.963	ng	# 98
24) Nitrobenzene	8.898	77	505011	45.412	ng	99
25) Isophorone	9.422	82	993352	48.819	ng	97
26) 2-Nitrophenol	9.604	139	276980	50.896	ng	96
27) 2,4-Dimethylphenol	9.669	122	482496	70.610	ng	98
28) bis(2-Chloroethoxy)met...	9.898	93	588031	42.780	ng	99
29) 2,4-Dichlorophenol	10.145	162	490656	52.662	ng	99
30) 1,2,4-Trichlorobenzene	10.351	180	466993	46.781	ng	98
31) Naphthalene	10.533	128	1485996	44.010	ng	99
32) Benzoic acid	9.845	122	444869	55.872	ng	96
33) 4-Chloroaniline	10.651	127	82069	6.902	ng	97
34) Hexachlorobutadiene	10.816	225	296159	50.487	ng	100
35) Caprolactam	11.457	113	117675	34.229	ng	98
36) 4-Chloro-3-methylphenol	11.780	107	580849	53.523	ng	99
37) 2-Methylnaphthalene	12.139	142	967846	41.331	ng	97
38) 1-Methylnaphthalene	12.369	142	1025195	44.753	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	546119	47.618	ng	99
41) Hexachlorocyclopentadiene	12.492	237	749587	184.802	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	410687	53.861	ng	96

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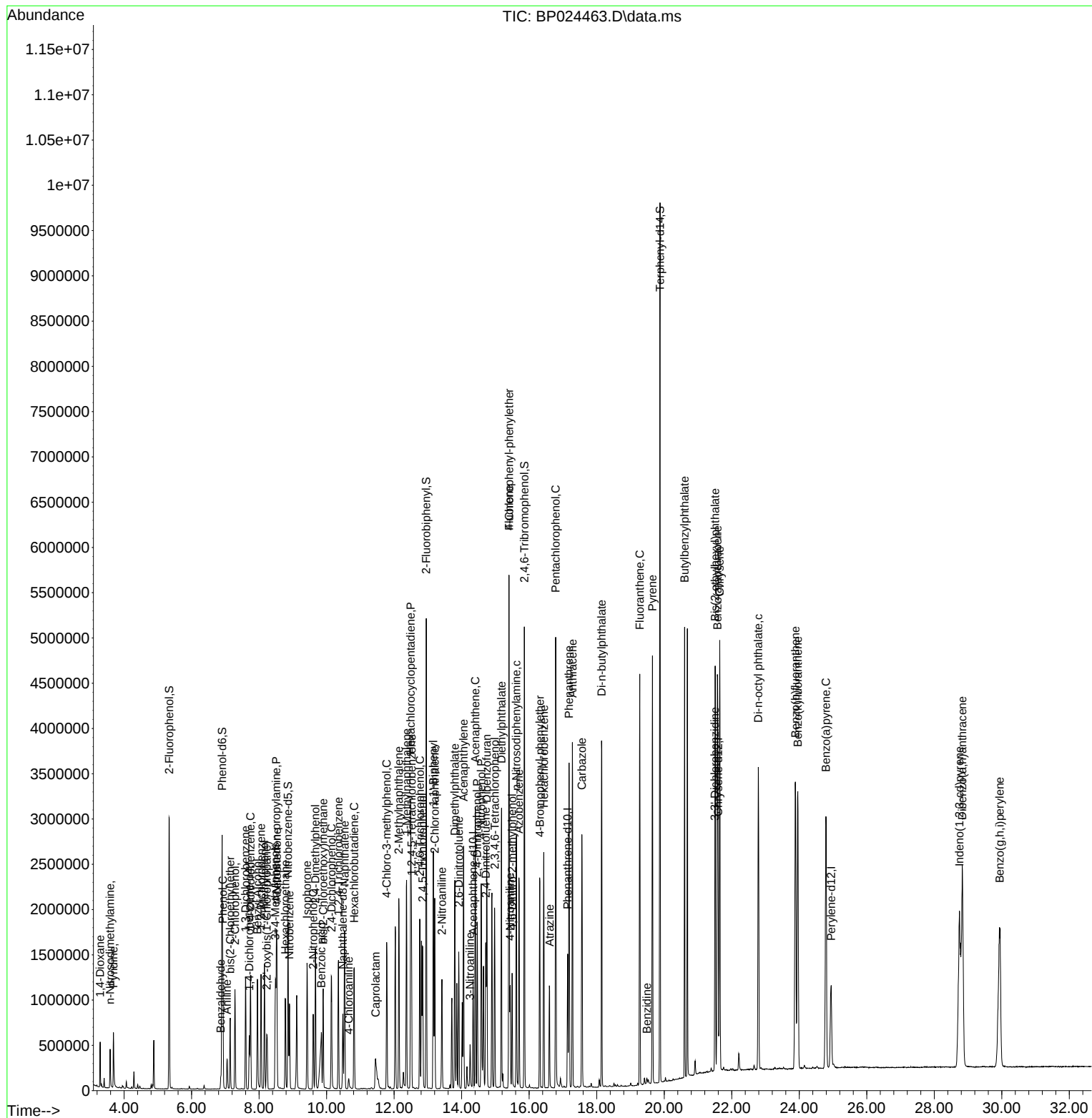
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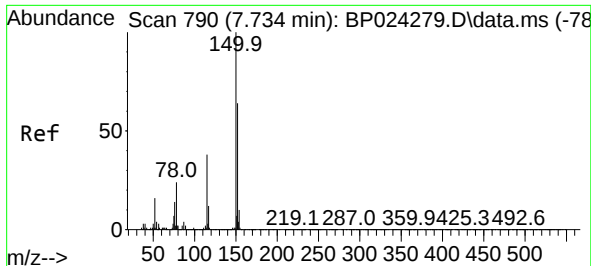
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	458737	54.329	ng	99
46) 1,1'-Biphenyl	13.163	154	1410427	46.010	ng	98
47) 2-Chloronaphthalene	13.204	162	1064510	46.463	ng	98
48) 2-Nitroaniline	13.416	65	346714	53.950	ng	96
49) Acenaphthylene	14.057	152	1835253	50.878	ng	100
50) Dimethylphthalate	13.798	163	1527155	50.355	ng	100
51) 2,6-Dinitrotoluene	13.916	165	334868	51.997	ng	95
52) Acenaphthene	14.404	154	1060509	46.375	ng	98
53) 3-Nitroaniline	14.251	138	126924	18.752	ng	97
54) 2,4-Dinitrophenol	14.463	184	408027	107.559	ng	90
55) Dibenzofuran	14.745	168	1704788	45.607	ng	97
56) 4-Nitrophenol	14.580	139	658821	112.701	ng	92
57) 2,4-Dinitrotoluene	14.716	165	488406	55.595	ng	98
58) Fluorene	15.404	166	1419218	49.046	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.980	232	425921	54.692	ng	99
60) Diethylphthalate	15.180	149	1581796	50.612	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	703059	50.034	ng	99
62) 4-Nitroaniline	15.439	138	322268	44.976	ng	91
63) Azobenzene	15.698	77	1286506	44.786	ng	96
65) 4,6-Dinitro-2-methylph...	15.498	198	279414	51.878	ng	94
66) n-Nitrosodiphenylamine	15.621	169	1119056	43.887	ng	100
67) 4-Bromophenyl-phenylether	16.316	248	475695	50.913	ng	99
68) Hexachlorobenzene	16.433	284	588681	53.023	ng	99
69) Atrazine	16.604	200	224875	34.627	ng	99
70) Pentachlorophenol	16.786	266	851378	109.922	ng	99
71) Phenanthrene	17.180	178	2233026	47.915	ng	100
72) Anthracene	17.280	178	2239269	49.854	ng	99
73) Carbazole	17.562	167	2004400	45.671	ng	99
74) Di-n-butylphthalate	18.145	149	2862676	52.356	ng	99
75) Fluoranthene	19.274	202	2704191	48.788	ng	97
77) Benzidine	19.486	184	59652	4.964	ng	95
78) Pyrene	19.651	202	2782654	46.183	ng	99
80) Butylbenzylphthalate	20.604	149	1337546	51.827	ng	96
81) Benzo(a)anthracene	21.574	228	2864040	48.600	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	179894	8.697	ng	99
83) Chrysene	21.645	228	2680814	47.483	ng	100
84) Bis(2-ethylhexyl)phtha...	21.509	149	1974581	52.192	ng	99
85) Di-n-octyl phthalate	22.786	149	3334131	54.208	ng	100
87) Indeno(1,2,3-cd)pyrene	28.744	276	3314388	47.268	ng	99
88) Benzo(b)fluoranthene	23.886	252	3167956	52.327	ng	# 98
89) Benzo(k)fluoranthene	23.956	252	3018588	51.618	ng	# 97
90) Benzo(a)pyrene	24.792	252	2828702	54.166	ng	# 97
91) Dibenzo(a,h)anthracene	28.827	278	3284486	56.433	ng	97
92) Benzo(g,h,i)perylene	29.938	276	3152649	53.218	ng	96

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

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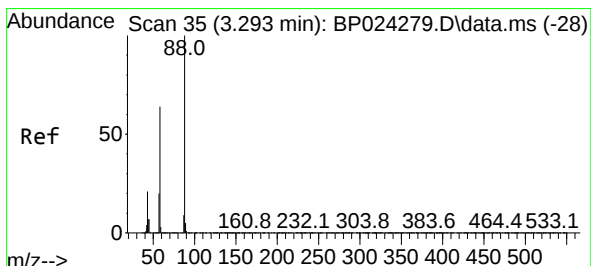
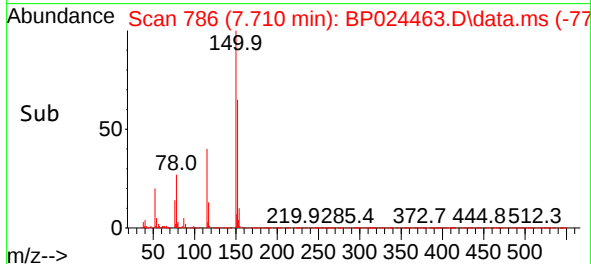
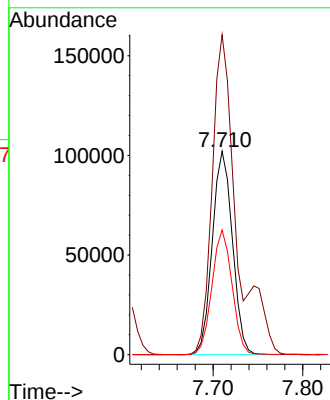
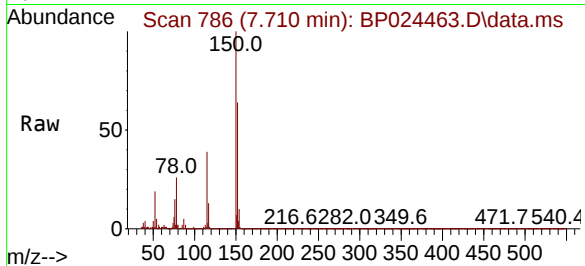




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP024463.D
 Acq: 29 Apr 2025 17:22

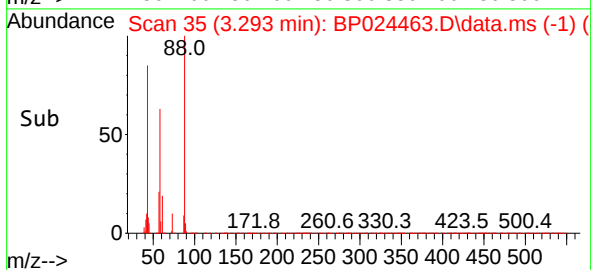
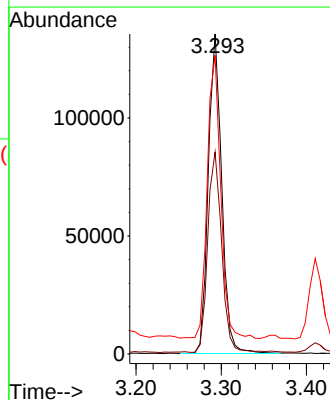
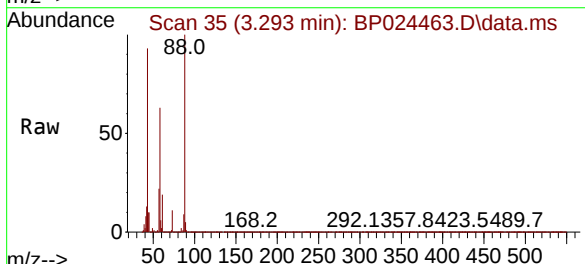
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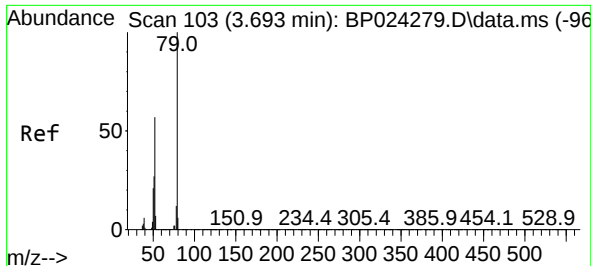
Tgt Ion:152 Resp: 159274
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.9 187.3
 115 61.3 47.7 71.5



#2
 1,4-Dioxane
 Concen: 36.354 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.006 min
 Lab File: BP024463.D
 Acq: 29 Apr 2025 17:22

Tgt Ion: 88 Resp: 148124
 Ion Ratio Lower Upper
 88 100
 58 64.8 51.4 77.2
 43 88.4 17.1 25.7#

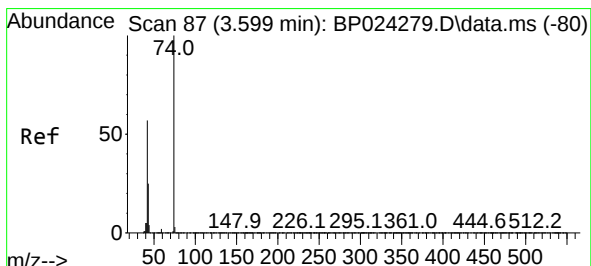
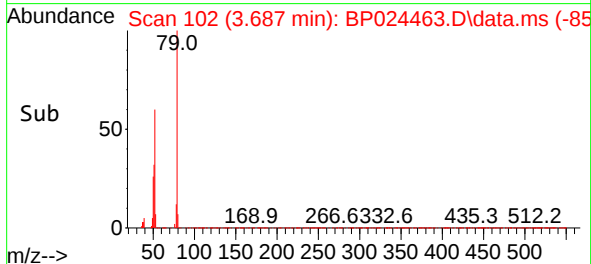
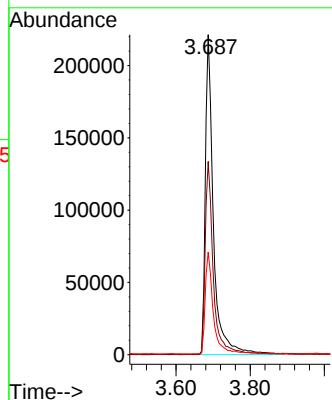
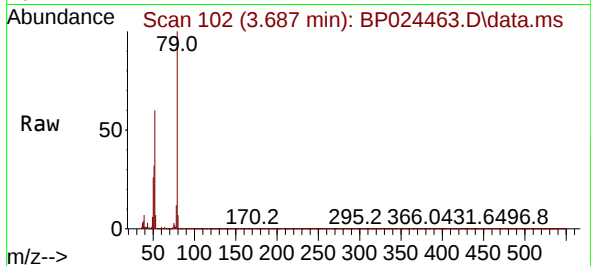




#3
Pyridine
Concen: 31.179 ng
RT: 3.687 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

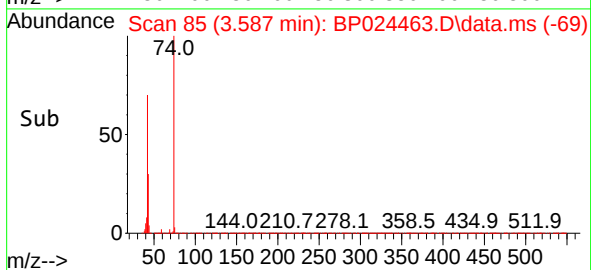
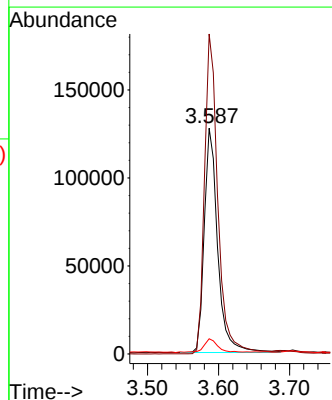
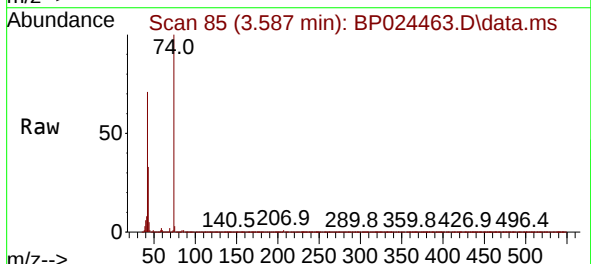
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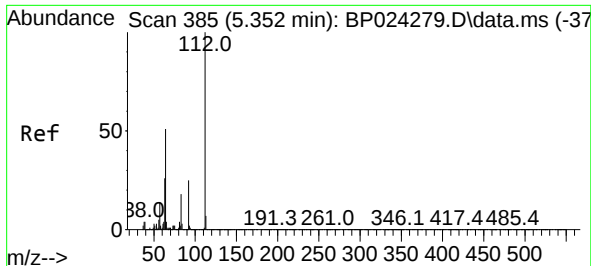
Tgt Ion: 79 Resp: 335449
Ion Ratio Lower Upper
79 100
52 60.4 45.4 68.2
51 32.1 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 46.951 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 42 Resp: 167648
Ion Ratio Lower Upper
42 100
74 141.7 139.5 209.3
44 6.8 5.8 8.8

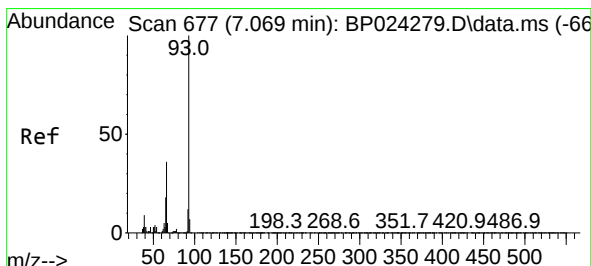
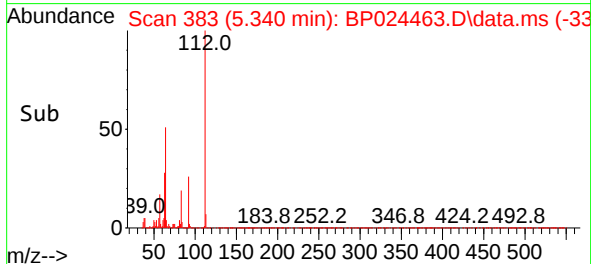
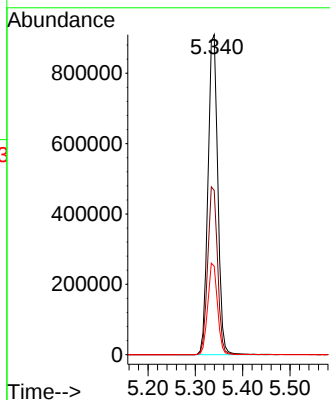
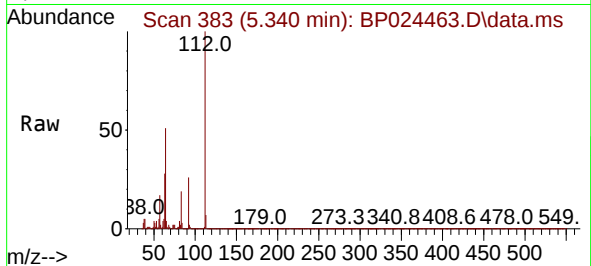




#5
2-Fluorophenol
Concen: 135.716 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

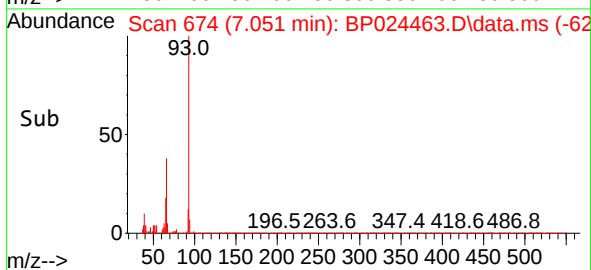
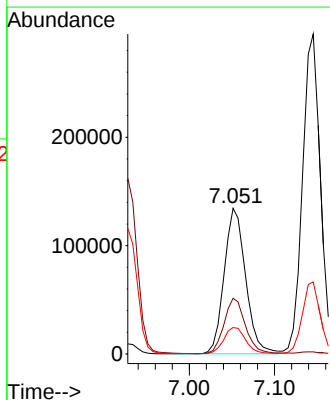
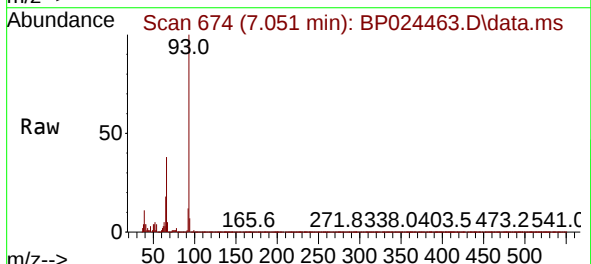
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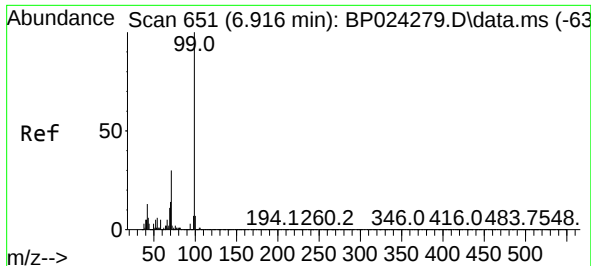
Tgt Ion:112 Resp: 1307321
Ion Ratio Lower Upper
112 100
64 51.3 41.1 61.7
63 27.7 20.6 30.8



#6
Aniline
Concen: 19.954 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 93 Resp: 235189
Ion Ratio Lower Upper
93 100
66 38.2 29.1 43.7
65 18.2 14.7 22.1

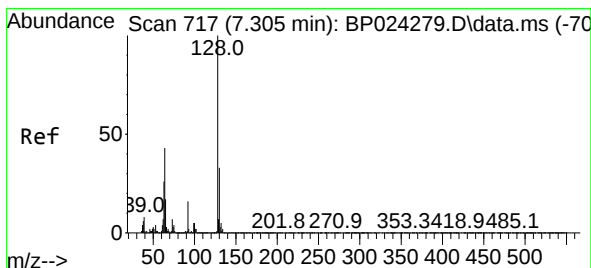
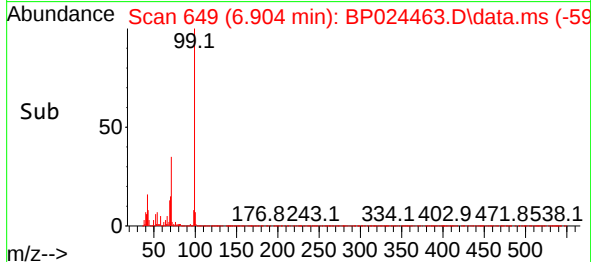
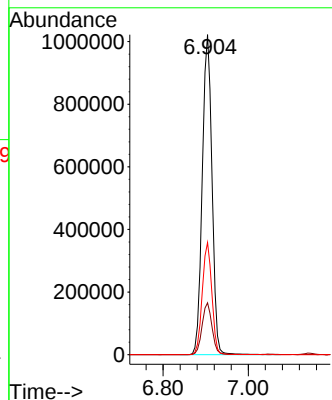
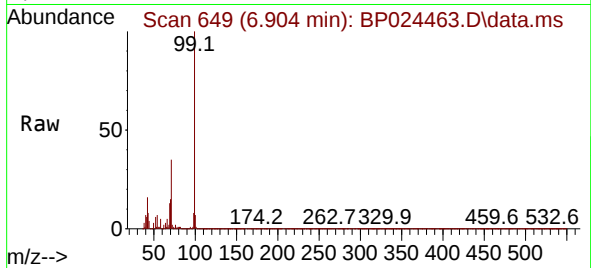




#7
Phenol-d6
Concen: 122.871 ng
RT: 6.904 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

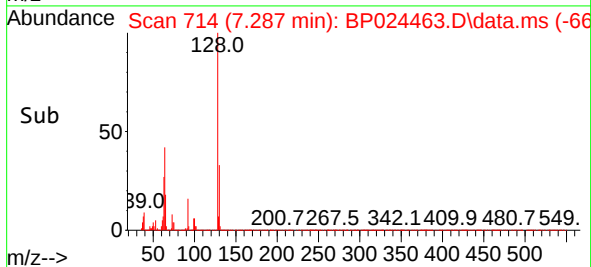
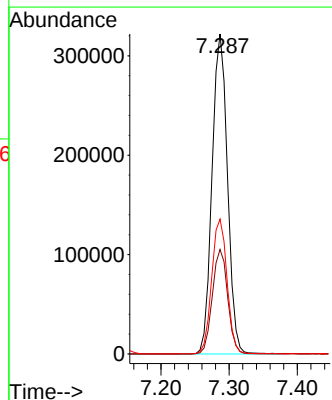
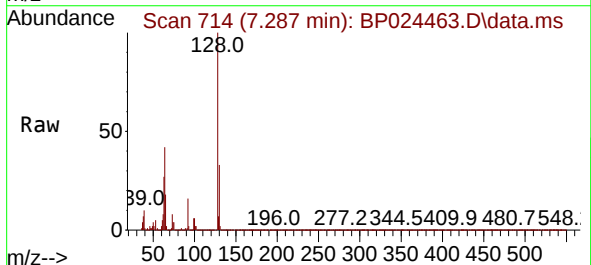
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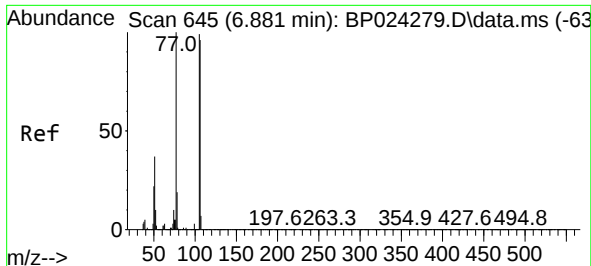
Tgt Ion: 99 Resp: 1620665
Ion Ratio Lower Upper
99 100
42 16.2 10.6 16.0#
71 35.1 23.7 35.5



#8
2-Chlorophenol
Concen: 47.109 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:128 Resp: 506657
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 42.1 22.7 62.7

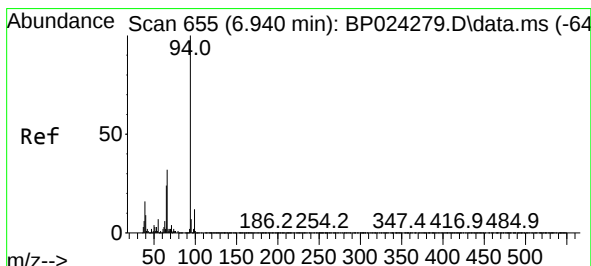
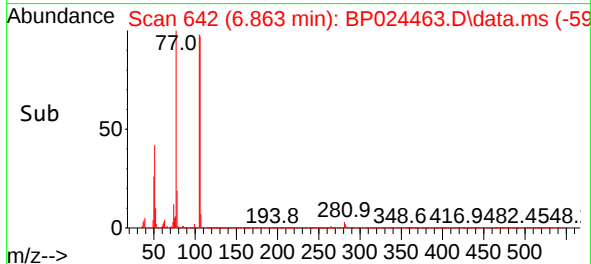
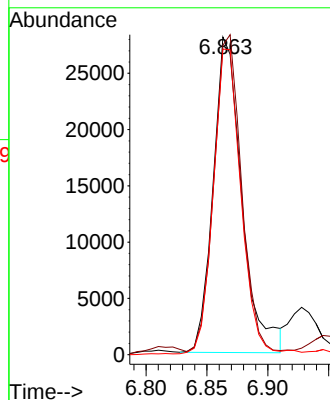
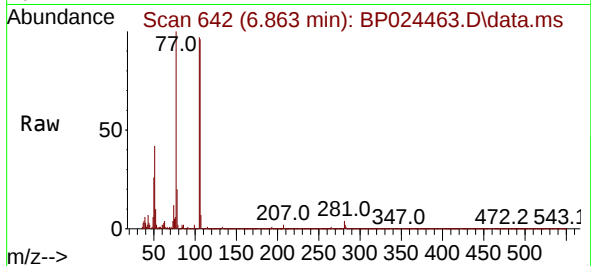




#9
Benzaldehyde
Concen: 7.028 ng
RT: 6.863 min Scan# 645
Delta R.T. -0.018 min
Lab File: BP024463.D
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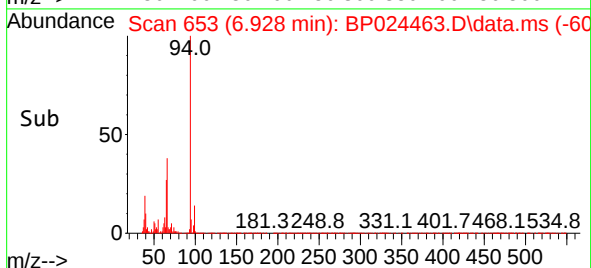
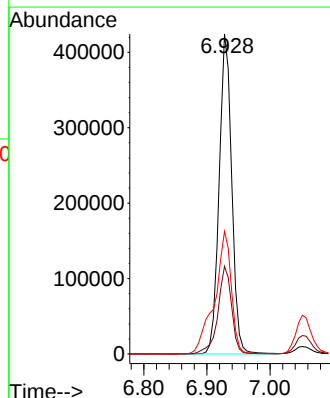
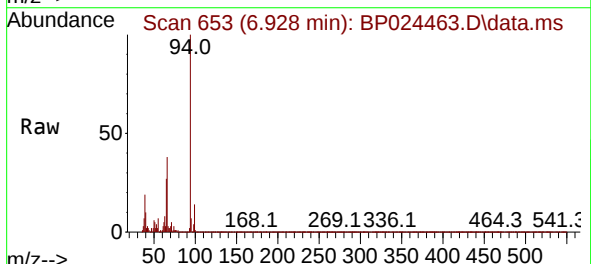
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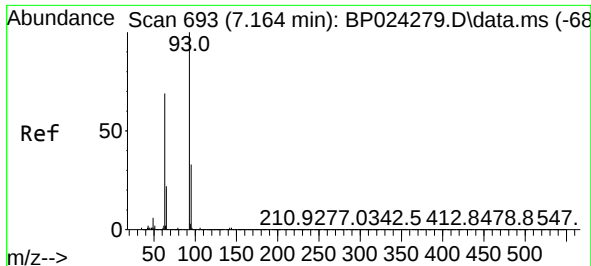
Tgt Ion: 77 Resp: 45857
Ion Ratio Lower Upper
77 100
105 97.4 79.2 119.2
106 96.2 76.2 116.2



#10
Phenol
Concen: 44.302 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 94 Resp: 586183
Ion Ratio Lower Upper
94 100
65 27.4 4.5 44.5
66 38.3 12.4 52.4

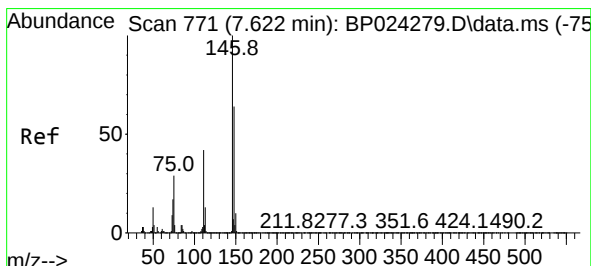
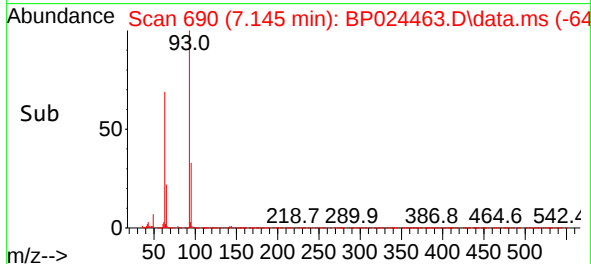
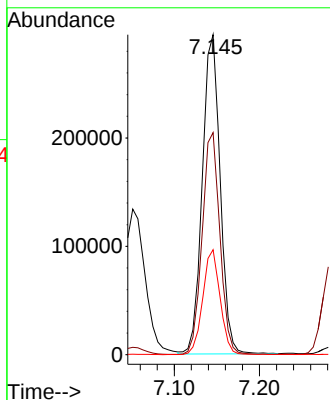
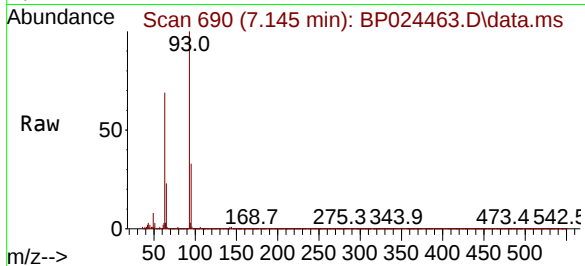




#11
bis(2-Chloroethyl)ether
Concen: 40.183 ng
RT: 7.145 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

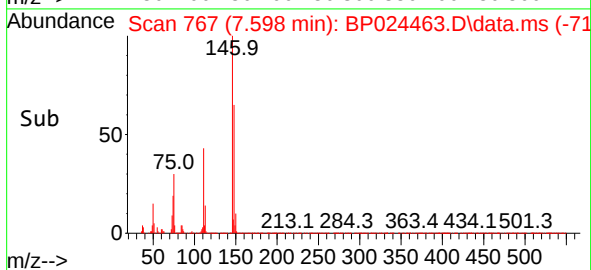
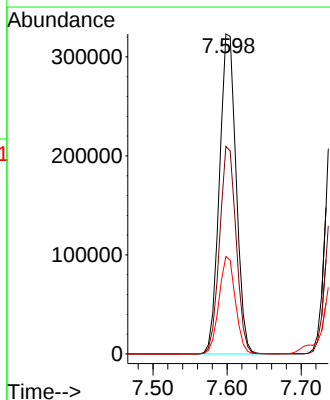
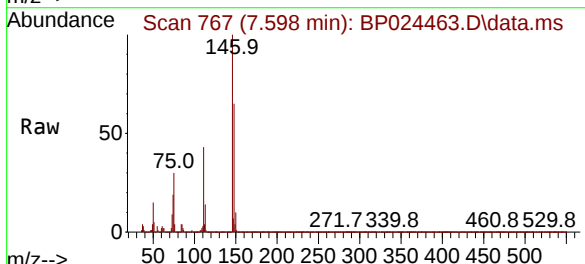
Instrument :
BNA_P
ClientSampleId :
MH-AMS

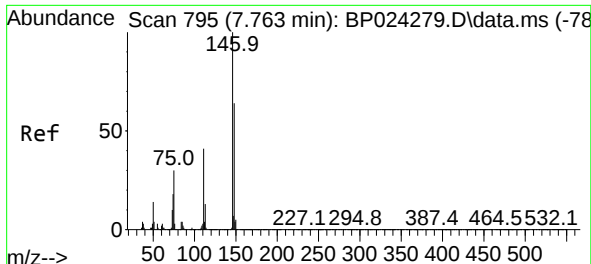
Tgt Ion: 93 Resp: 428386
Ion Ratio Lower Upper
93 100
63 69.4 48.6 88.6
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 43.596 ng
RT: 7.598 min Scan# 767
Delta R.T. -0.018 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 146 Resp: 504772
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 30.4 22.9 34.3

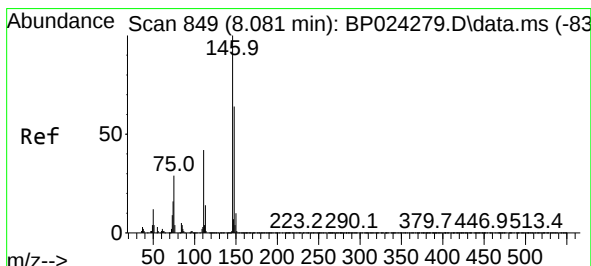
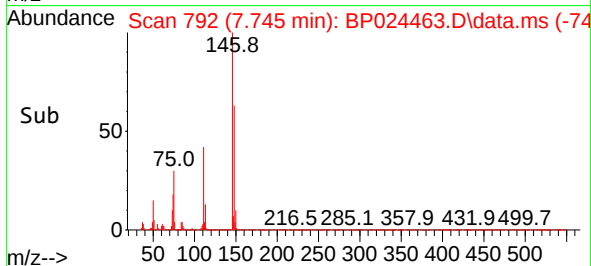
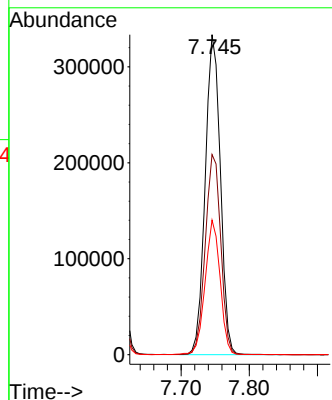
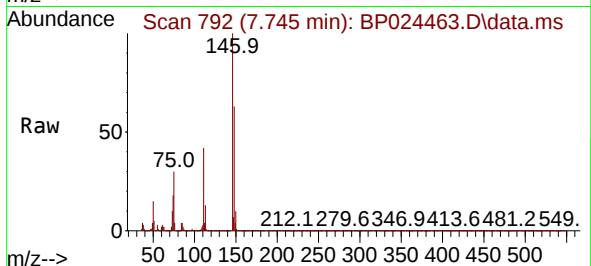




#13
1,4-Dichlorobenzene
Concen: 43.901 ng
RT: 7.745 min Scan# 795
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

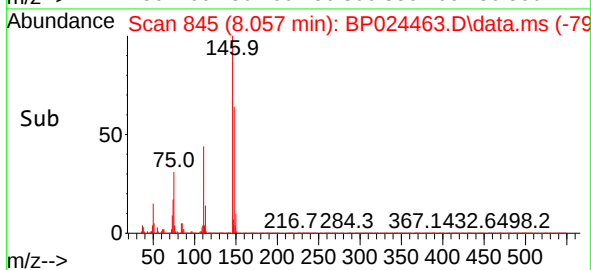
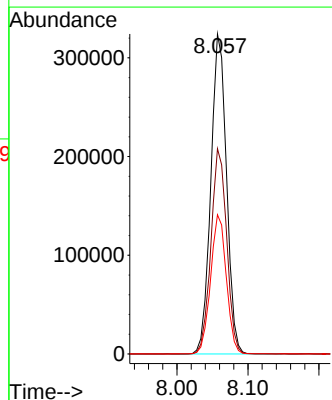
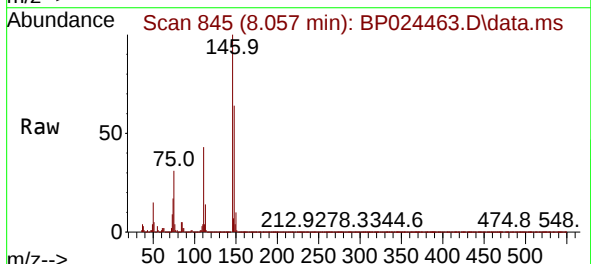
Instrument :
BNA_P
ClientSampleId :
MH-AMS

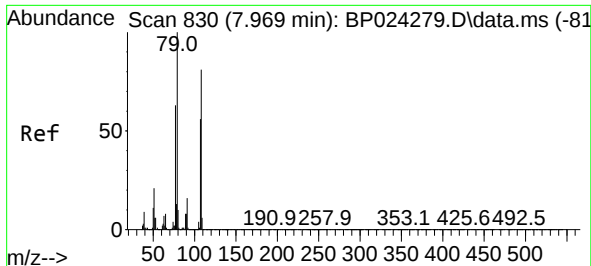
Tgt Ion:146 Resp: 515736
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
111 42.0 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 43.812 ng
RT: 8.057 min Scan# 845
Delta R.T. -0.018 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:146 Resp: 496999
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
111 43.5 33.8 50.8

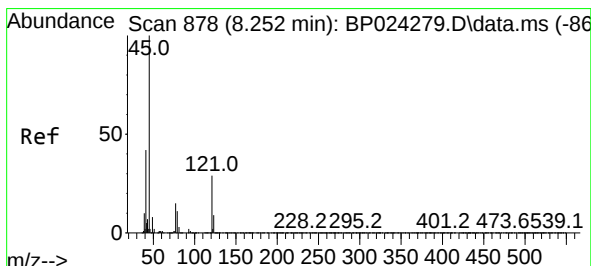
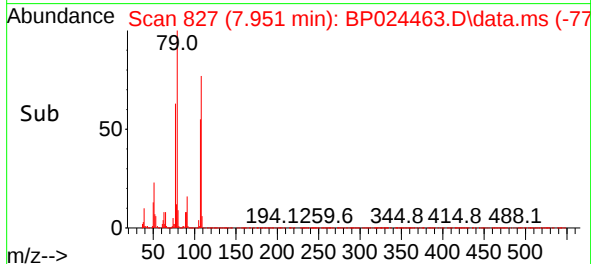
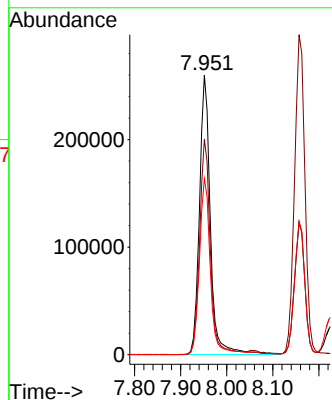
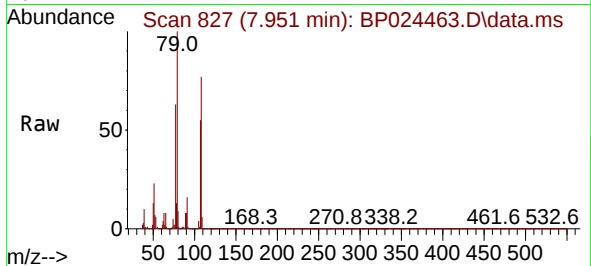




#15
Benzyl Alcohol
Concen: 50.248 ng
RT: 7.951 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

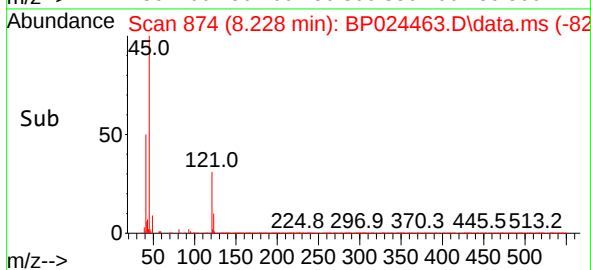
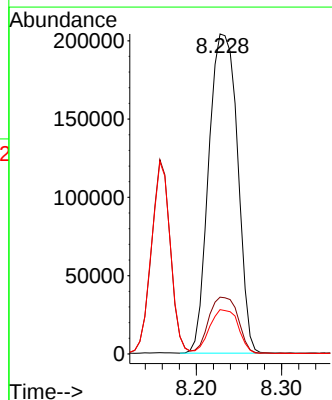
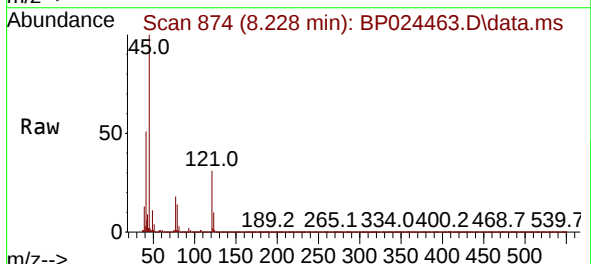
Instrument :
BNA_P
ClientSampleId :
MH-AMS

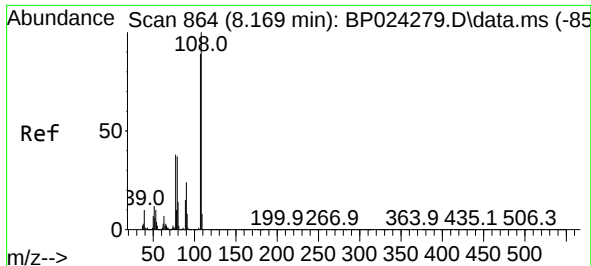
Tgt Ion: 79 Resp: 428613
Ion Ratio Lower Upper
79 100
108 77.0 65.1 97.7
77 63.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.405 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 45 Resp: 477120
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 13.9 0.0 33.5

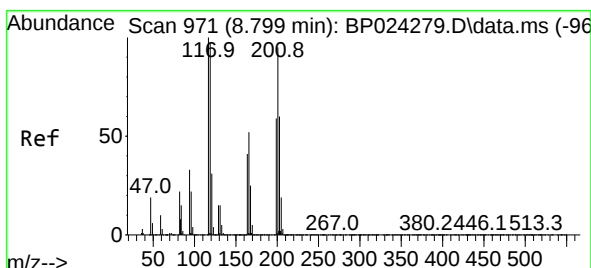
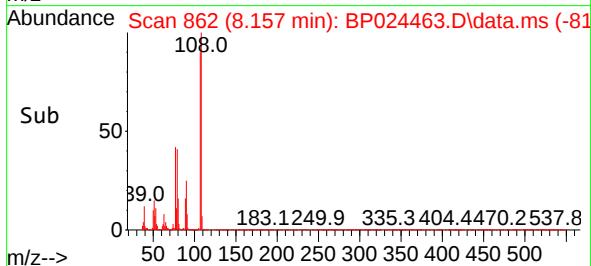
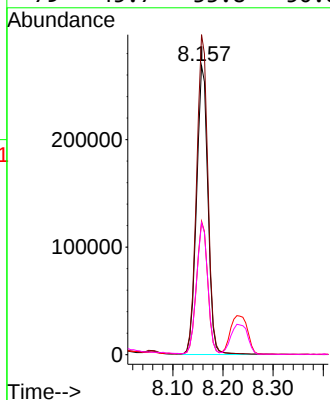
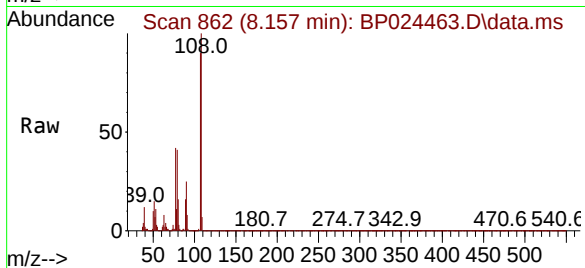




#17
2-Methylphenol
Concen: 49.325 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

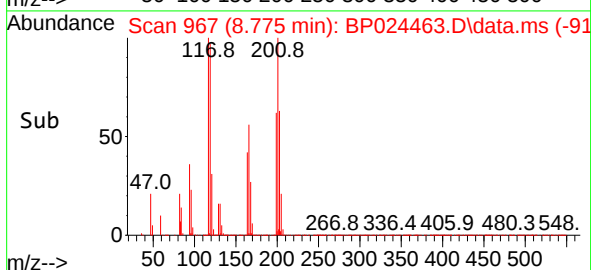
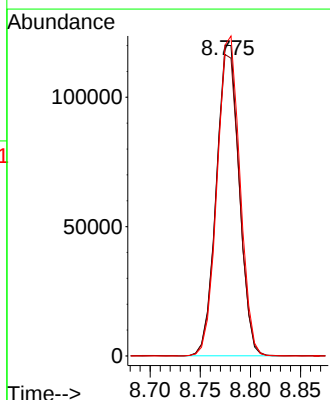
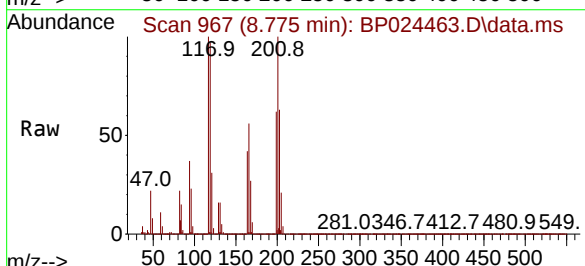
Instrument :
BNA_P
ClientSampleId :
MH-AMS

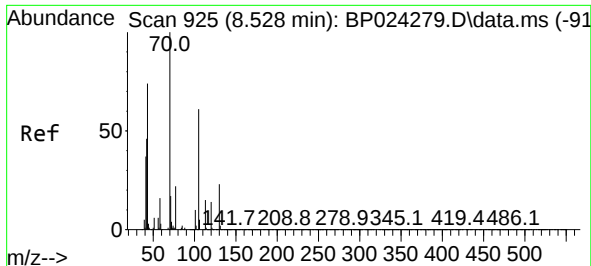
Tgt Ion:	107	Resp:	422198
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.6
77	46.2	34.2	51.4
79	45.7	33.8	50.8



#18
Hexachloroethane
Concen: 44.864 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.018 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:	117	Resp:	190469
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.6
201	100.1	75.9	113.9

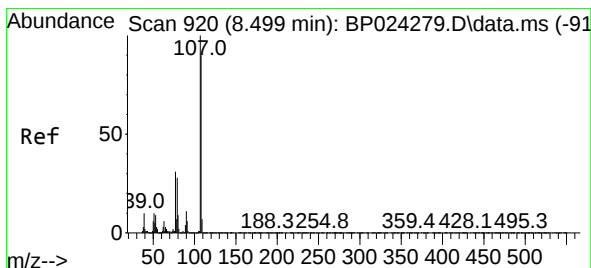
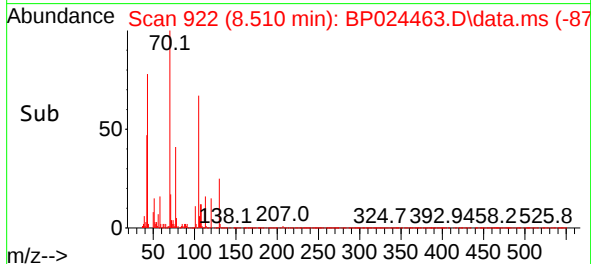
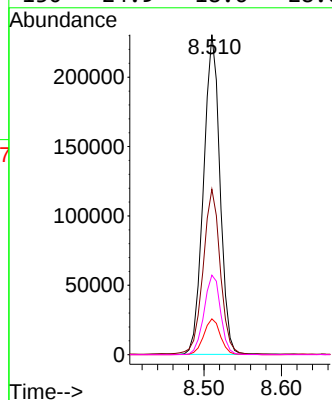
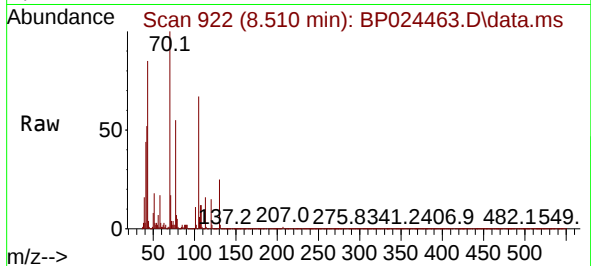




#19
n-Nitroso-di-n-propylamine
Concen: 41.497 ng
RT: 8.510 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

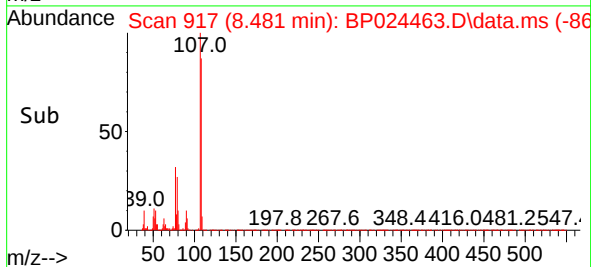
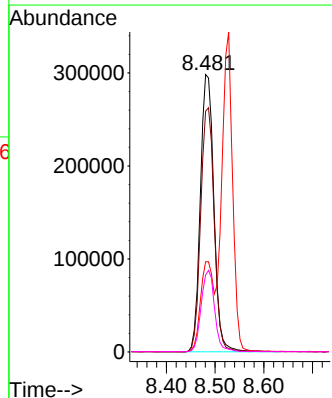
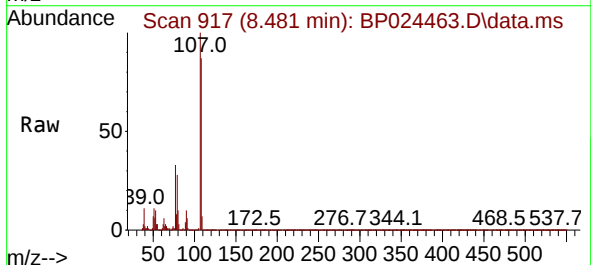
Instrument :
BNA_P
ClientSampleId :
MH-AMS

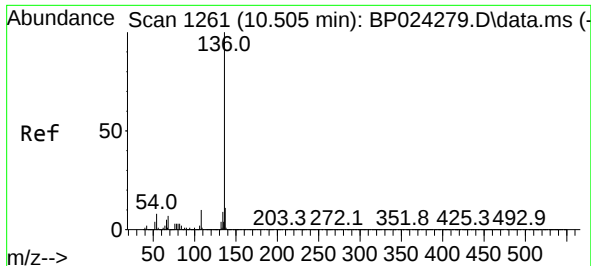
Tgt Ion: 70 Resp: 338619
Ion Ratio Lower Upper
70 100
42 51.7 37.3 55.9
101 11.2 8.2 12.4
130 24.9 18.6 28.0



#20
3+4-Methylphenols
Concen: 48.475 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 107 Resp: 575718
Ion Ratio Lower Upper
107 100
108 86.8 69.8 109.8
77 32.5 11.5 51.5
79 27.8 7.8 47.8

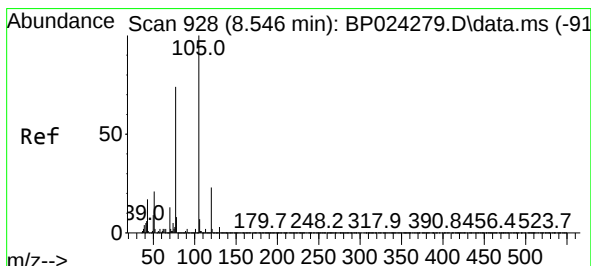
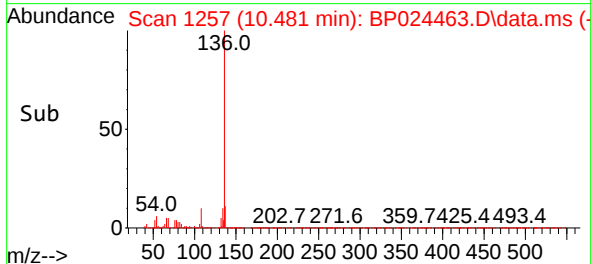
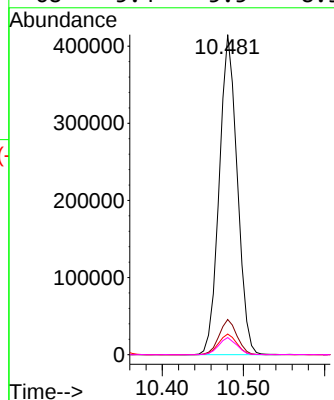
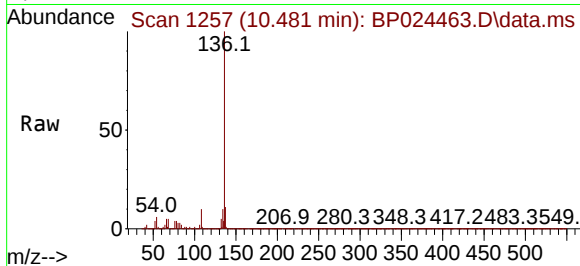




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

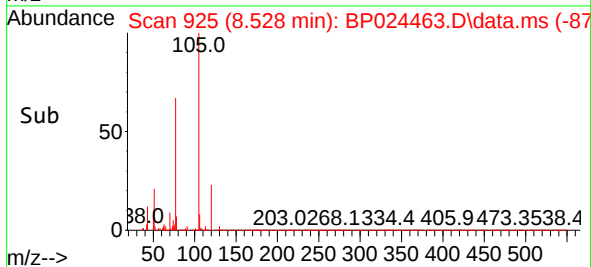
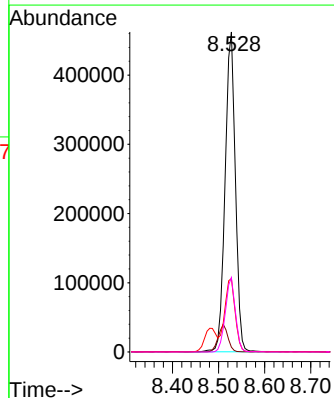
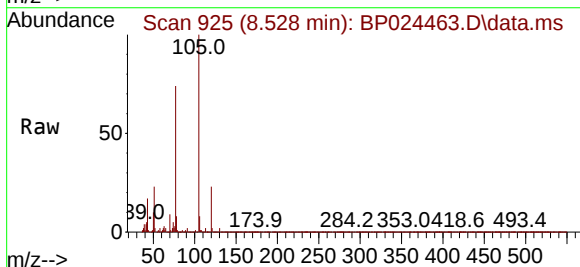
Instrument :
BNA_P
ClientSampleId :
MH-AMS

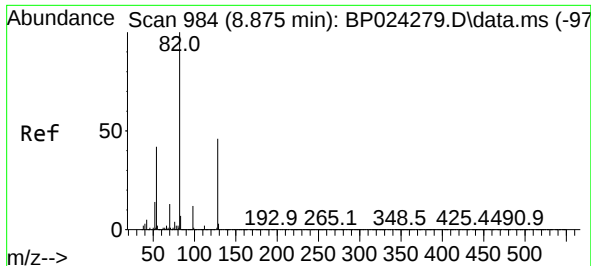
Tgt Ion:	136	Resp:	640994
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.5	6.0	9.0
68	5.4	5.5	8.3



#22
Acetophenone
Concen: 44.963 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:	105	Resp:	713343
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5
51	22.9	16.9	25.3
120	23.2	18.6	28.0

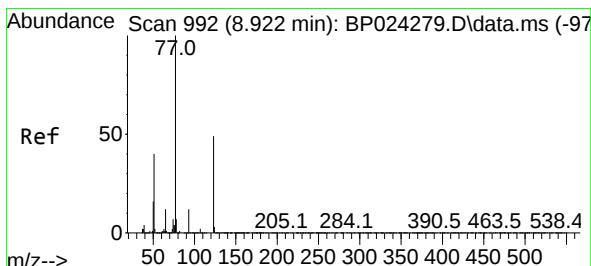
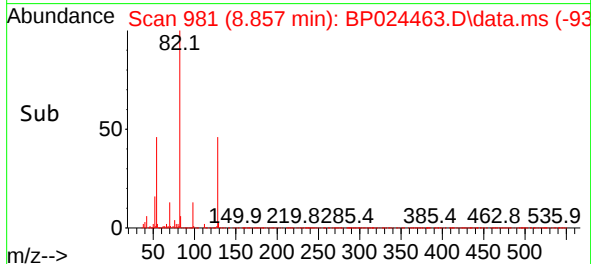
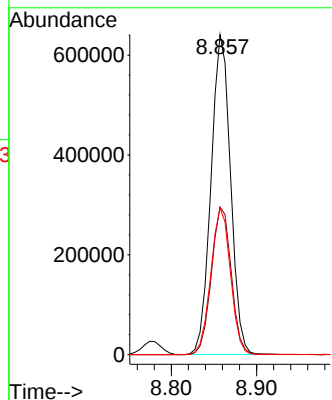
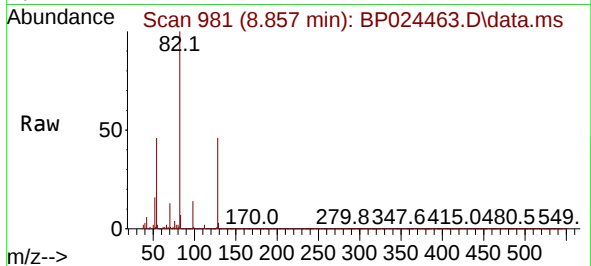




#23
Nitrobenzene-d5
Concen: 90.768 ng
RT: 8.857 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

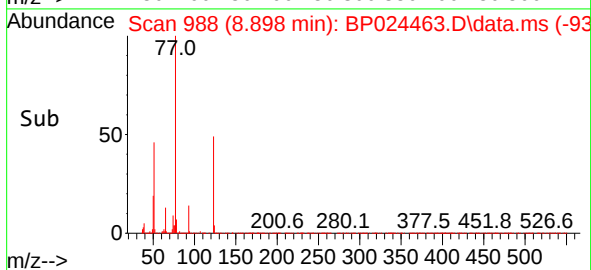
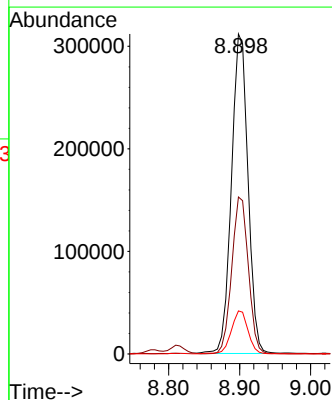
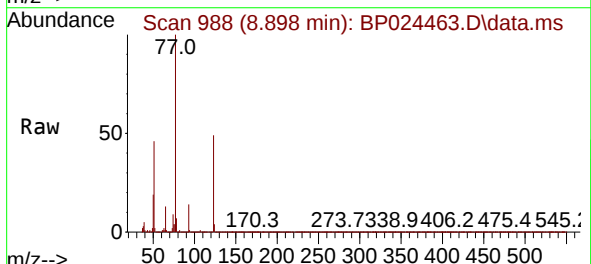
Instrument :
BNA_P
ClientSampleId :
MH-AMS

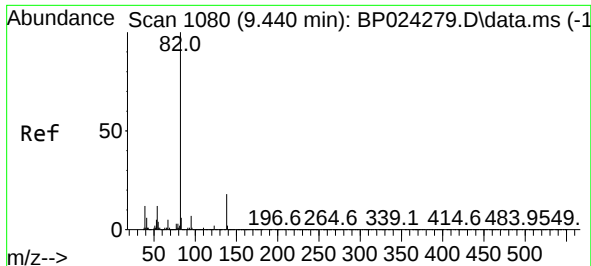
Tgt Ion: 82 Resp: 1020350
Ion Ratio Lower Upper
82 100
128 46.2 36.5 54.7
54 45.9 33.4 50.2



#24
Nitrobenzene
Concen: 45.412 ng
RT: 8.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 77 Resp: 505011
Ion Ratio Lower Upper
77 100
123 49.1 39.2 58.8
65 13.5 9.8 14.6

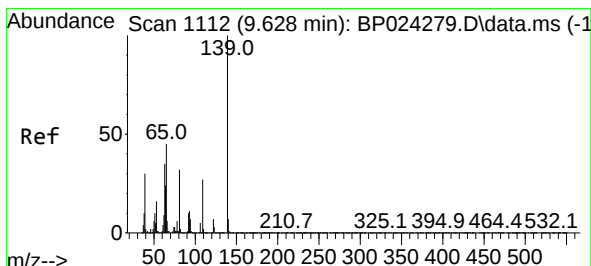
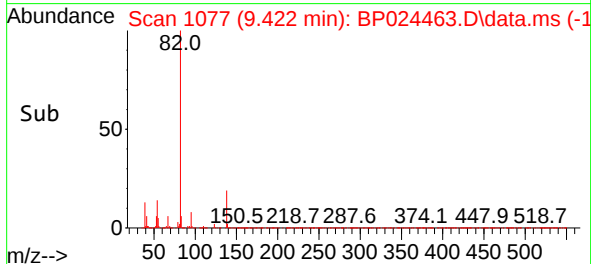
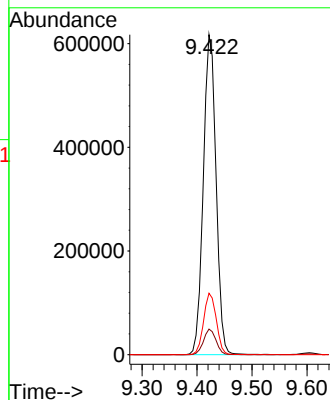
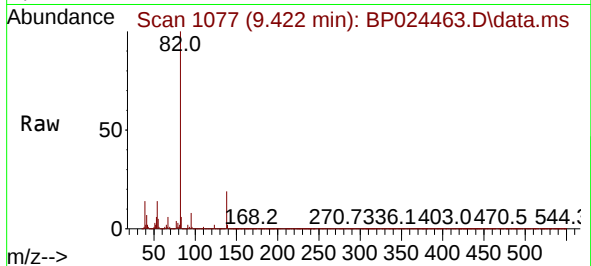




#25
Isophorone
Concen: 48.819 ng
RT: 9.422 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

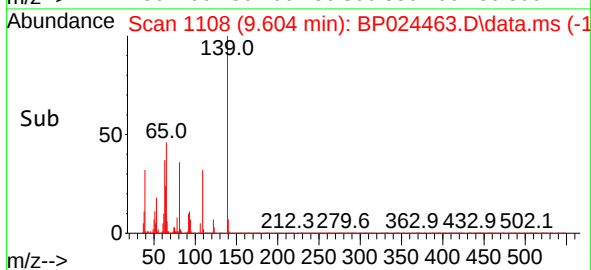
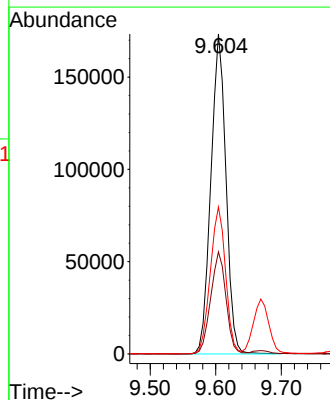
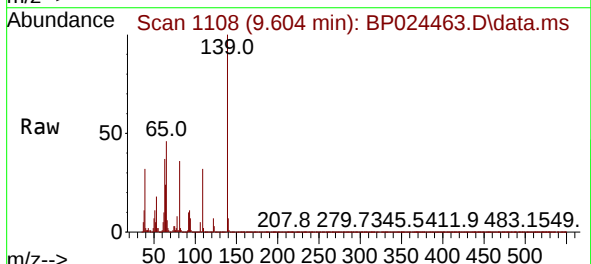
Instrument :
BNA_P
ClientSampleId :
MH-AMS

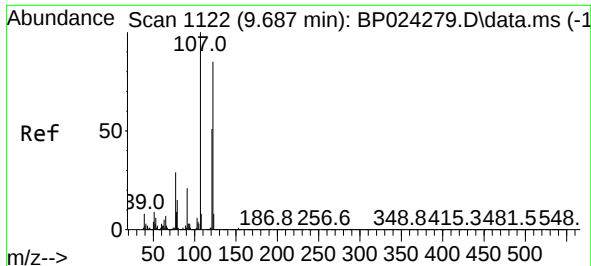
Tgt Ion: 82 Resp: 993352
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.2
138 19.2 14.4 21.6



#26
2-Nitrophenol
Concen: 50.896 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 139 Resp: 276980
Ion Ratio Lower Upper
139 100
109 31.9 21.8 32.6
65 45.9 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 70.610 ng

RT: 9.669 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

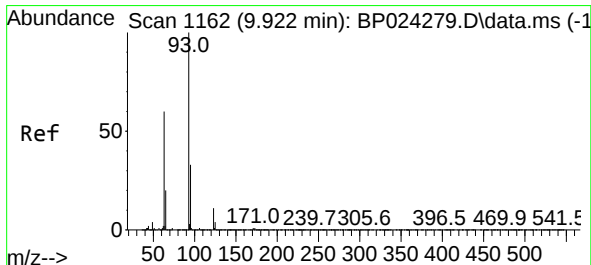
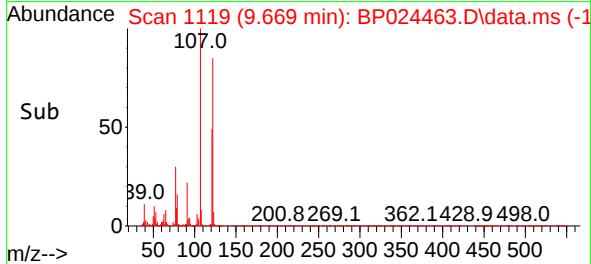
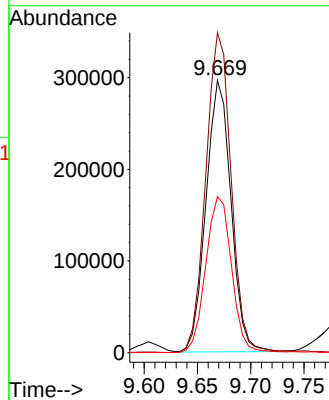
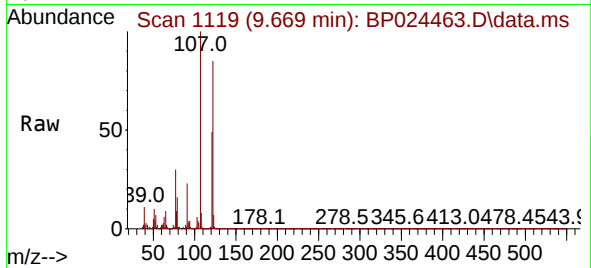
Tgt Ion:122 Resp: 482496

Ion Ratio Lower Upper

122 100

107 117.5 93.7 140.5

121 57.3 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 42.780 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

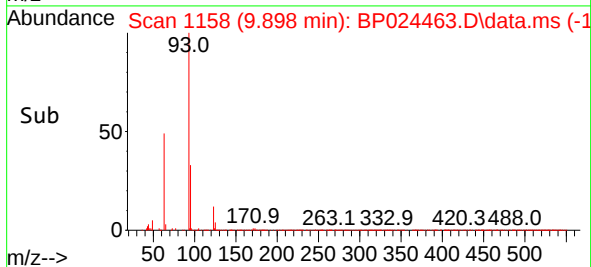
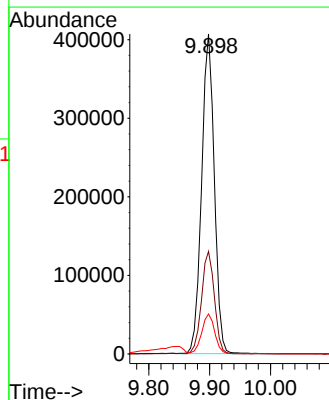
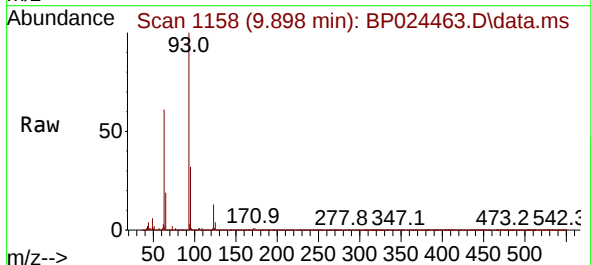
Tgt Ion: 93 Resp: 588031

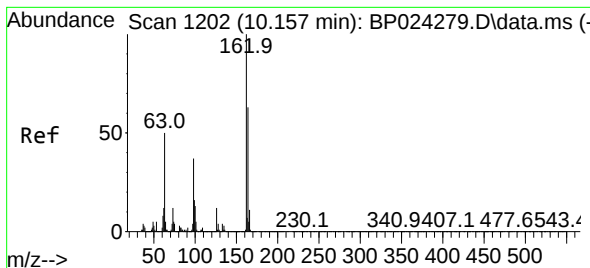
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

123 12.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 52.662 ng

RT: 10.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

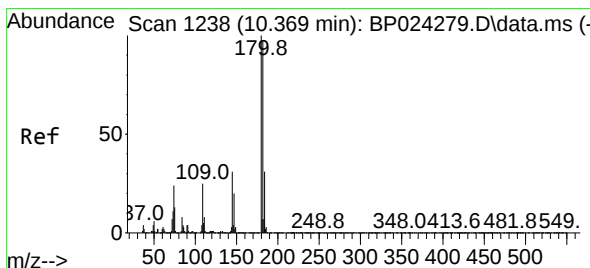
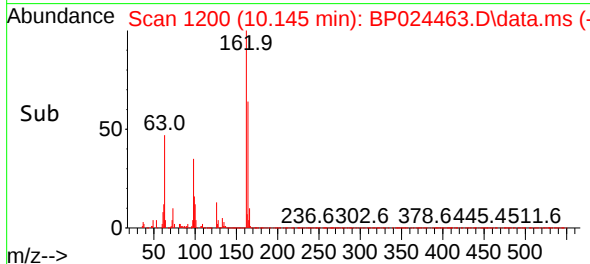
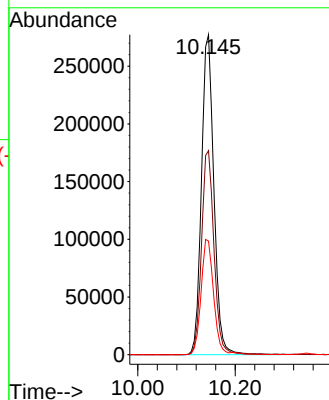
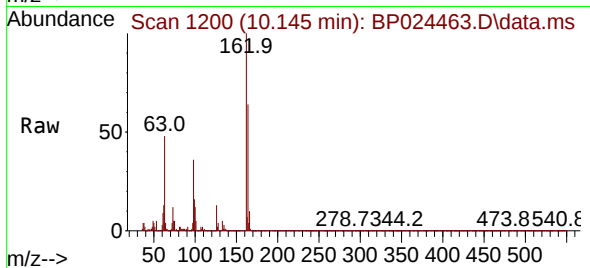
Tgt Ion:162 Resp: 490656

Ion Ratio Lower Upper

162 100

164 63.8 43.3 83.3

98 35.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 46.781 ng

RT: 10.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

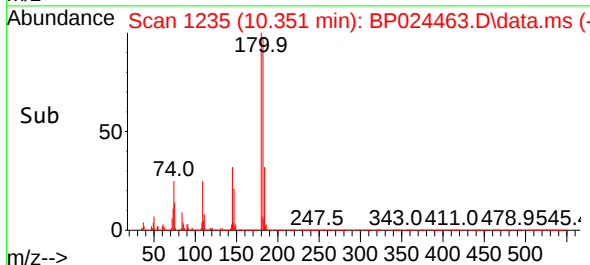
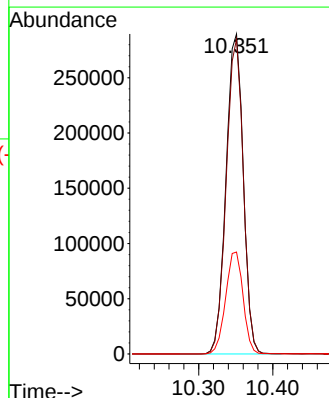
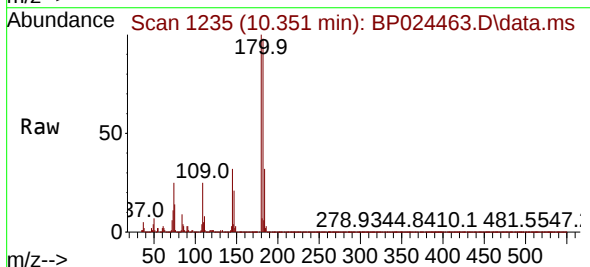
Tgt Ion:180 Resp: 466993

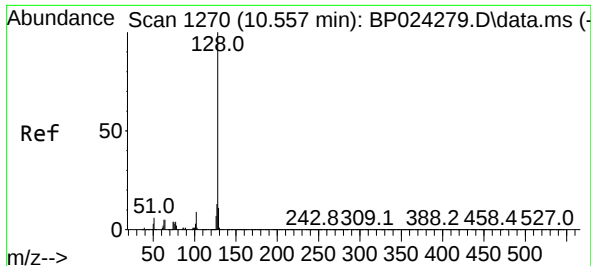
Ion Ratio Lower Upper

180 100

182 98.4 77.3 115.9

145 31.8 25.1 37.7

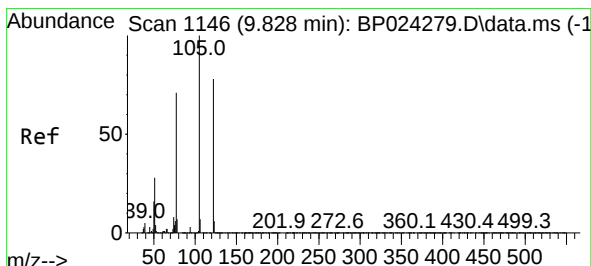
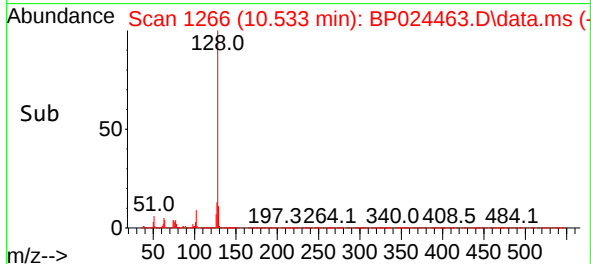
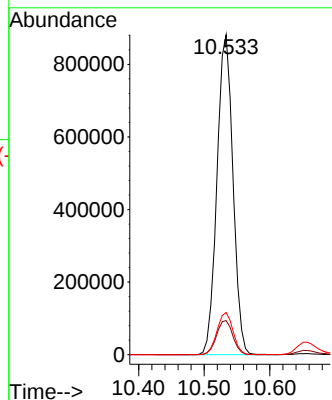
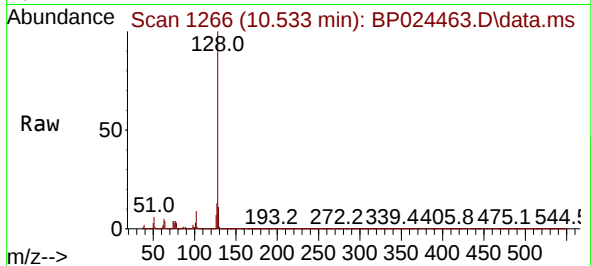




#31
Naphthalene
Concen: 44.010 ng
RT: 10.533 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

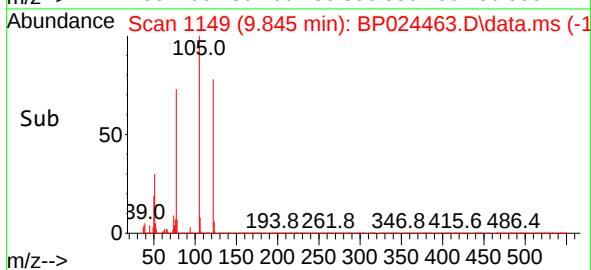
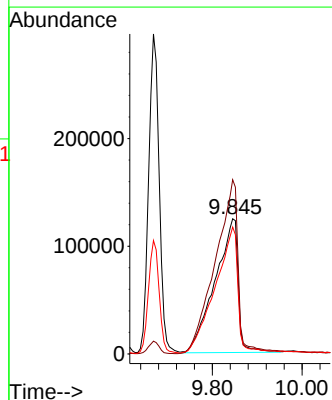
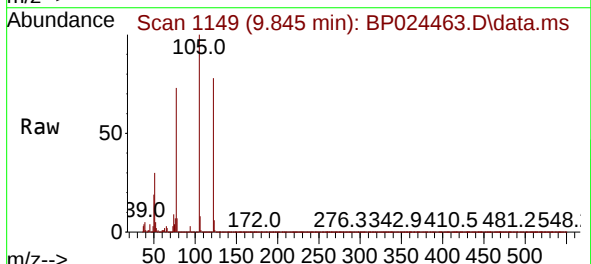
Instrument :
BNA_P
ClientSampleId :
MH-AMS

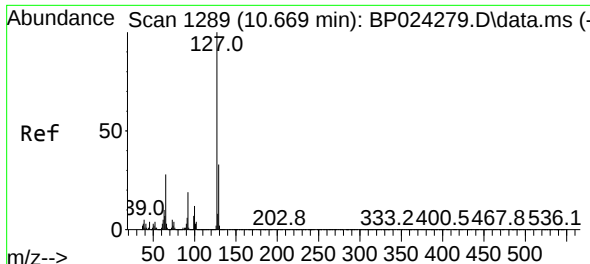
Tgt Ion:128 Resp: 1485996
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 55.872 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.023 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:122 Resp: 444869
Ion Ratio Lower Upper
122 100
105 128.9 104.8 144.8
77 93.9 69.2 109.2

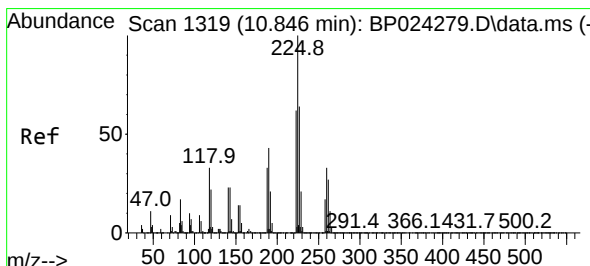
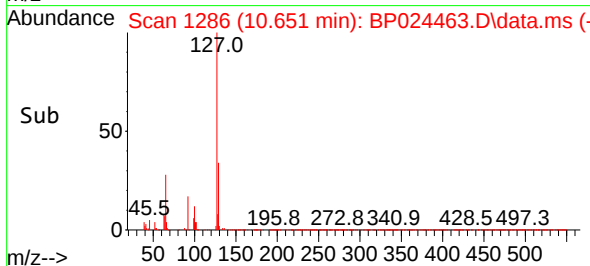
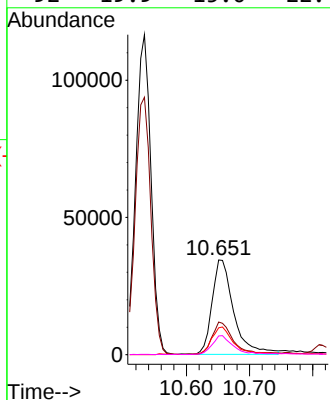
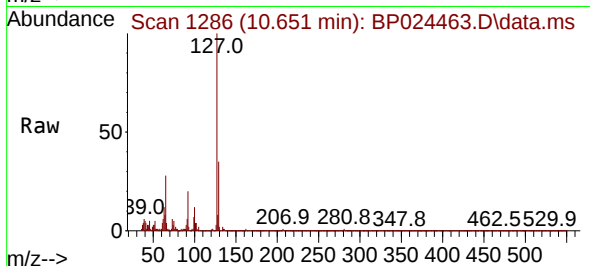




#33
4-Chloroaniline
Concen: 6.902 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

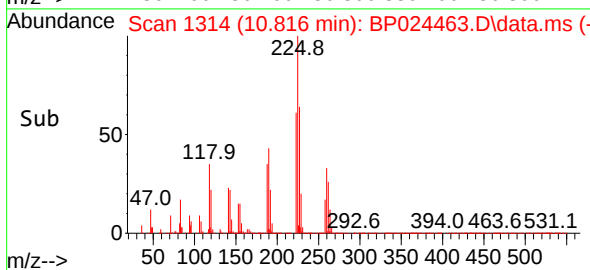
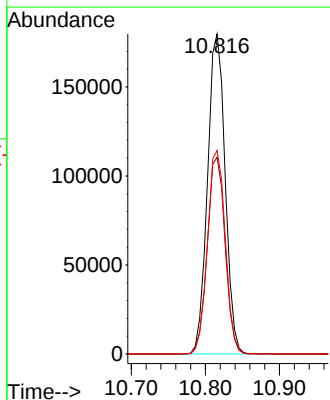
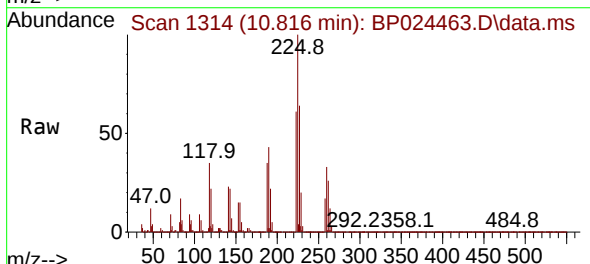
Instrument :
BNA_P
ClientSampleId :
MH-AMS

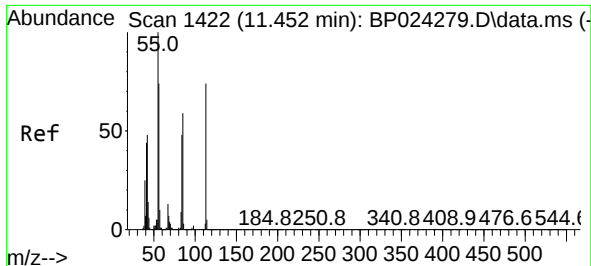
Tgt Ion:127	Resp:	82069
Ion Ratio	Lower	Upper
127	100	
129	34.5	26.1 39.1
65	28.4	22.1 33.1
92	19.9	15.0 22.4



#34
Hexachlorobutadiene
Concen: 50.487 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:225	Resp:	296159
Ion Ratio	Lower	Upper
225	100	
223	61.4	49.5 74.3
227	63.6	50.9 76.3

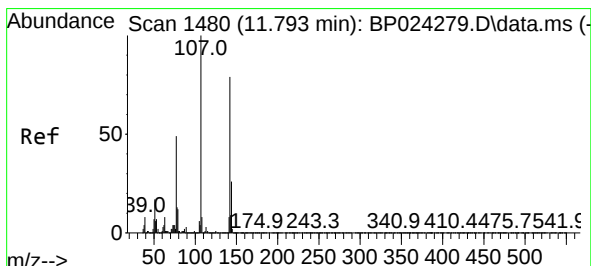
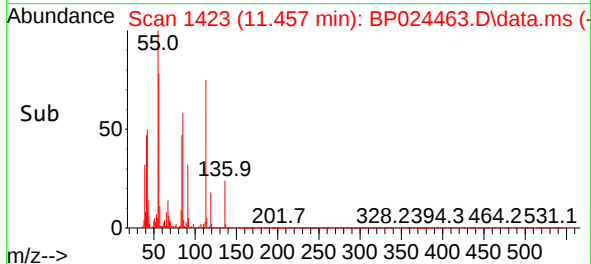
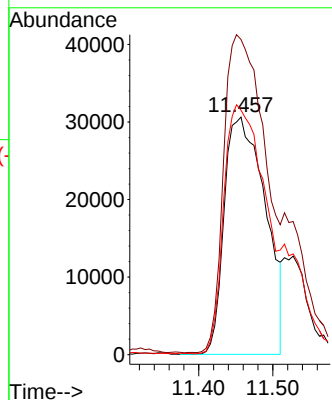
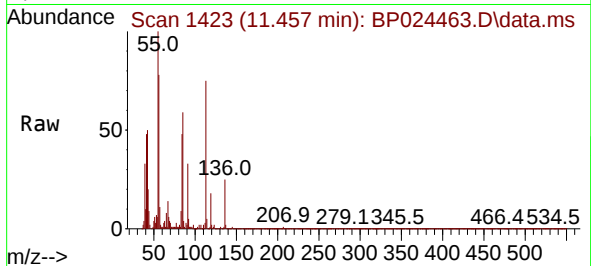




#35
Caprolactam
Concen: 34.229 ng
RT: 11.457 min Scan# 1422
Delta R.T. 0.011 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

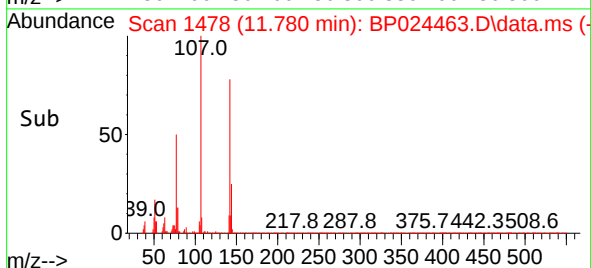
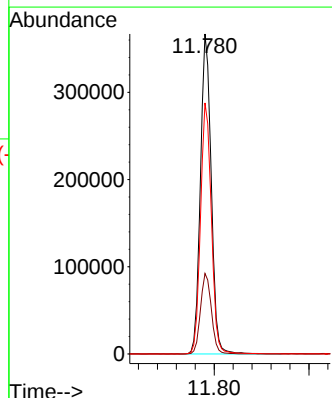
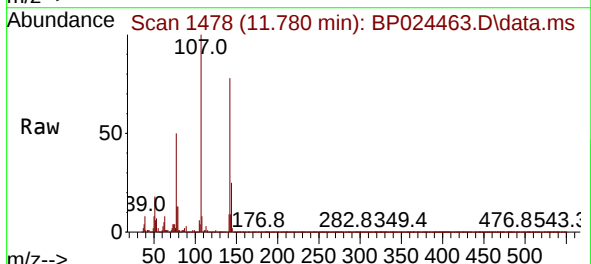
Instrument :
BNA_P
ClientSampleId :
MH-AMS

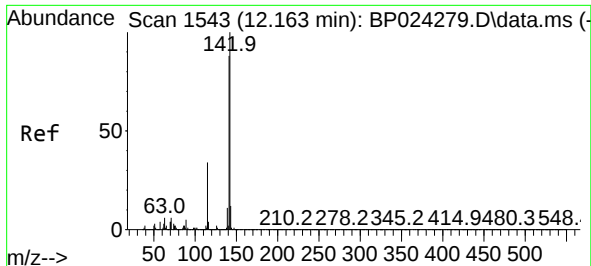
Tgt Ion:113 Resp: 117675
Ion Ratio Lower Upper
113 100
55 132.7 115.9 155.9
56 102.9 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 53.523 ng
RT: 11.780 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:107 Resp: 580849
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 78.4 63.4 95.2

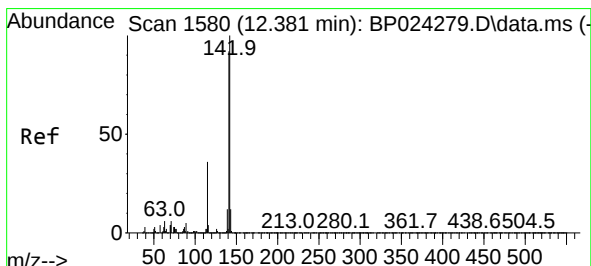
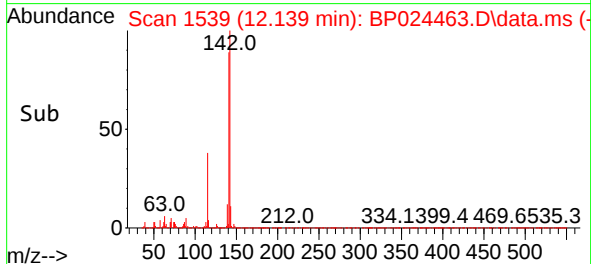
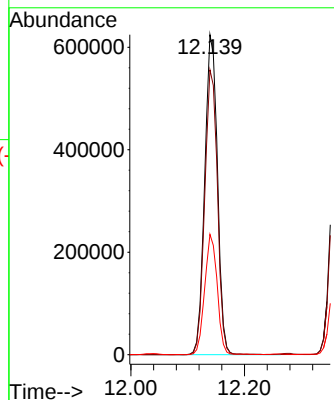
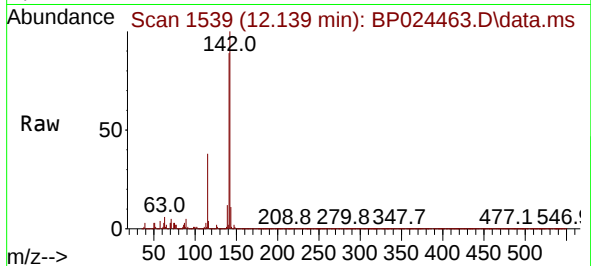




#37
2-Methylnaphthalene
Concen: 41.331 ng
RT: 12.139 min Scan# 1539
Delta R.T. -0.018 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

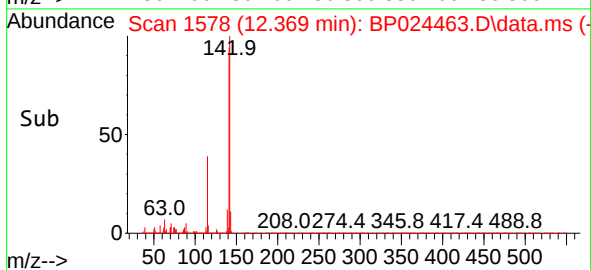
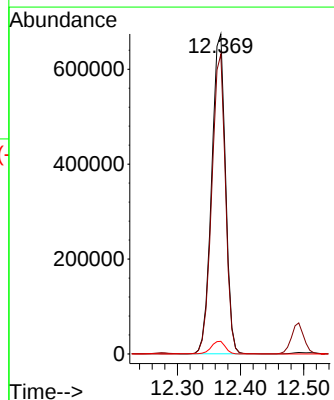
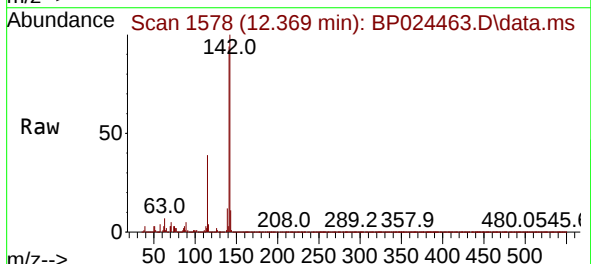
Instrument :
BNA_P
ClientSampleId :
MH-AMS

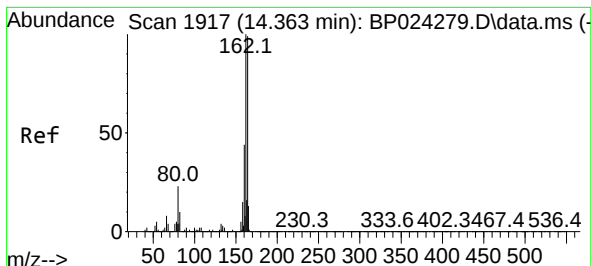
Tgt Ion:142 Resp: 967846
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 37.6 26.9 40.3



#38
1-Methylnaphthalene
Concen: 44.753 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:142 Resp: 1025195
Ion Ratio Lower Upper
142 100
141 93.7 73.6 110.4
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.339 min Scan# 1913

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

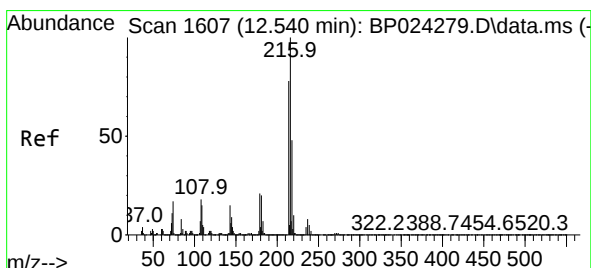
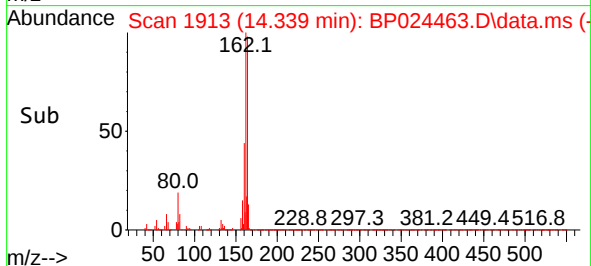
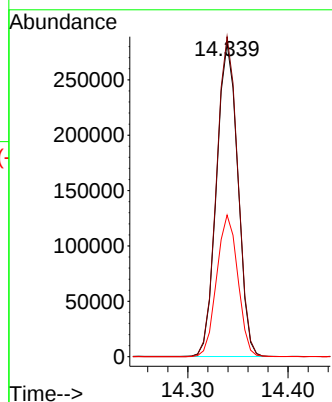
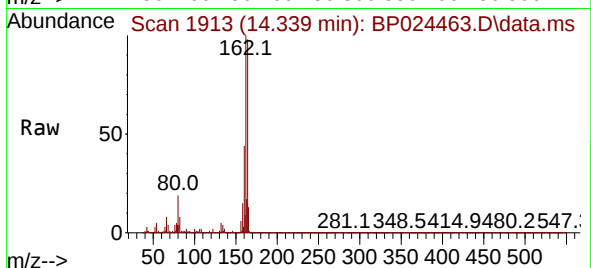
Tgt Ion:164 Resp: 417040

Ion Ratio Lower Upper

164 100

162 102.1 80.6 120.8

160 45.2 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.618 ng

RT: 12.516 min Scan# 1603

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Tgt Ion:216 Resp: 546119

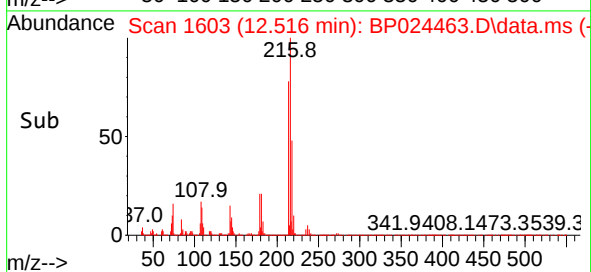
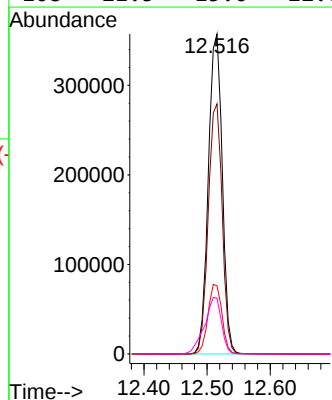
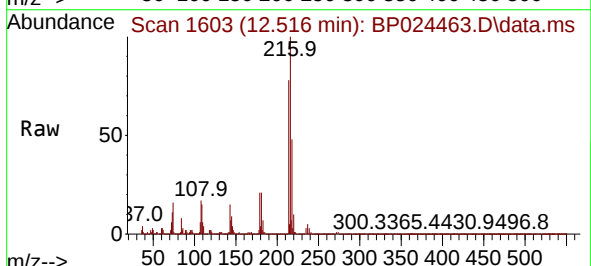
Ion Ratio Lower Upper

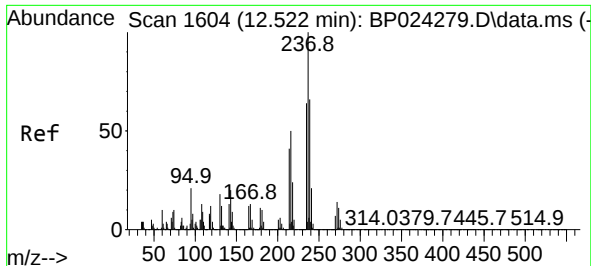
216 100

214 78.2 62.6 93.8

179 21.9 17.2 25.8

108 21.5 15.0 22.6

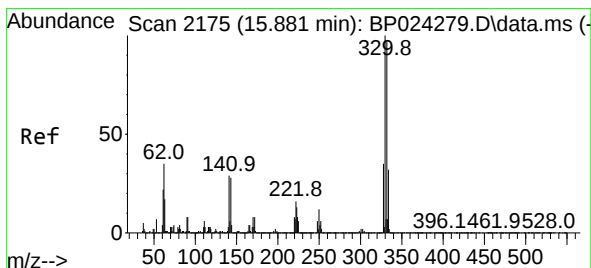
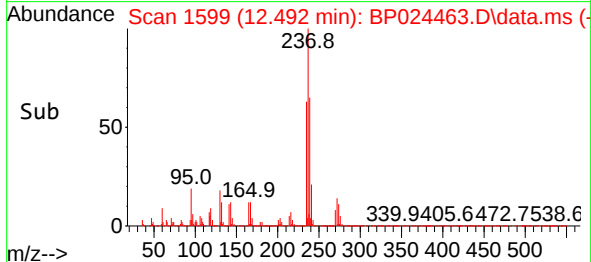
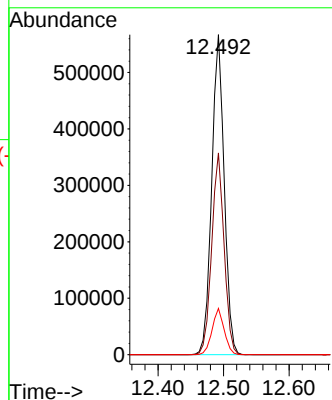
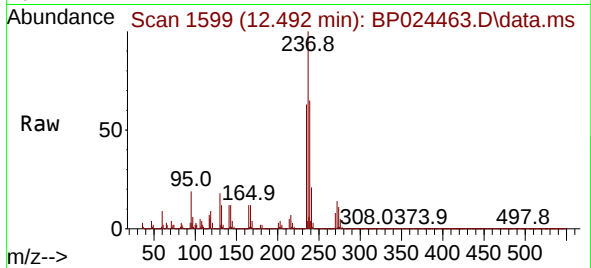




#41
Hexachlorocyclopentadiene
Concen: 184.802 ng
RT: 12.492 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

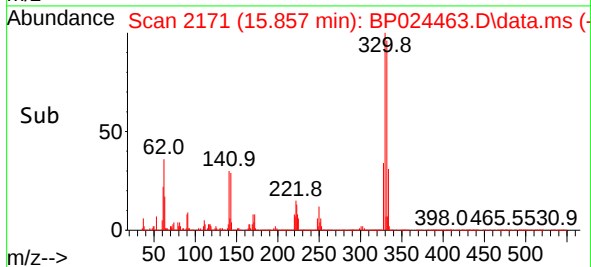
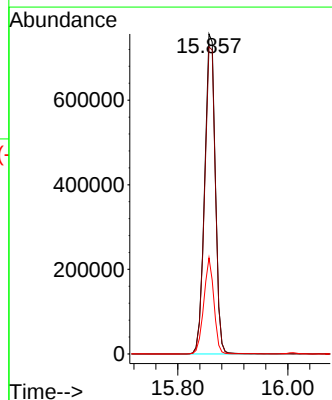
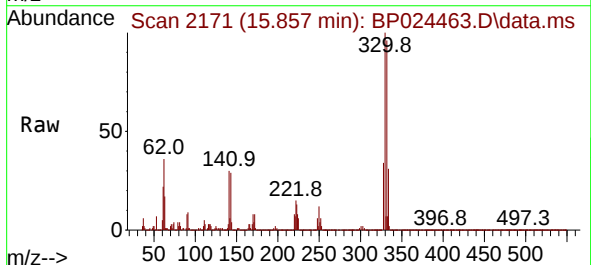
Instrument :
BNA_P
ClientSampleId :
MH-AMS

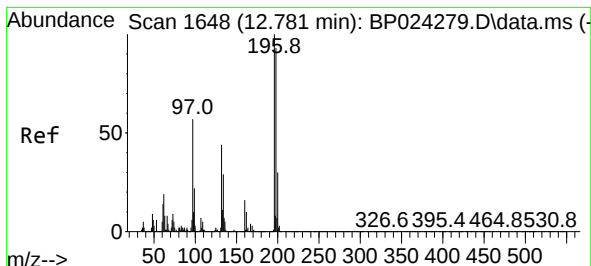
Tgt Ion:237 Resp: 749587
Ion Ratio Lower Upper
237 100
235 63.1 43.9 83.9
272 14.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 175.988 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:330 Resp: 1015443
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 28.6 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 53.861 ng

RT: 12.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

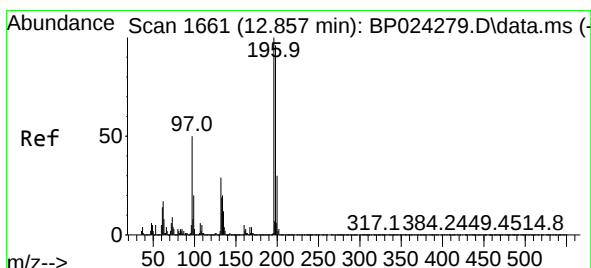
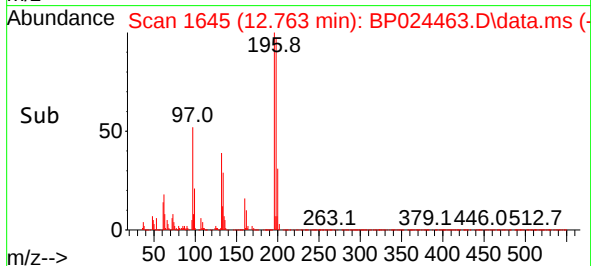
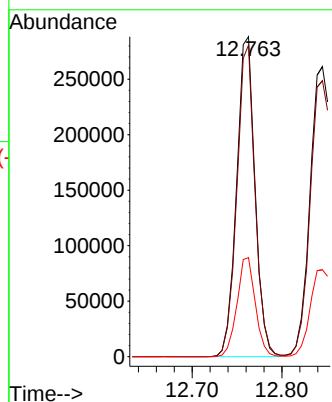
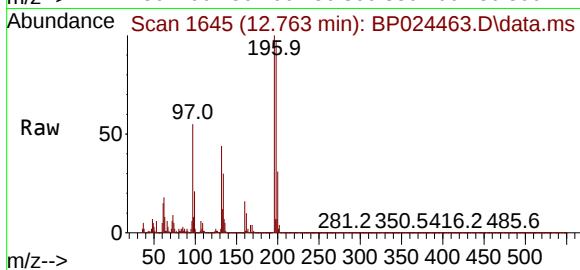
Tgt Ion:196 Resp: 410687

Ion Ratio Lower Upper

196 100

198 97.3 74.3 111.5

200 31.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 54.329 ng

RT: 12.845 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Tgt Ion:196 Resp: 458737

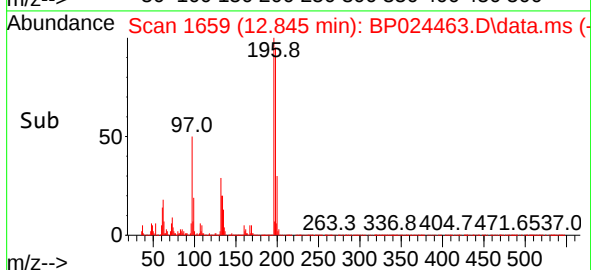
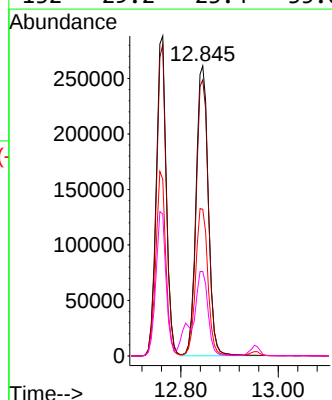
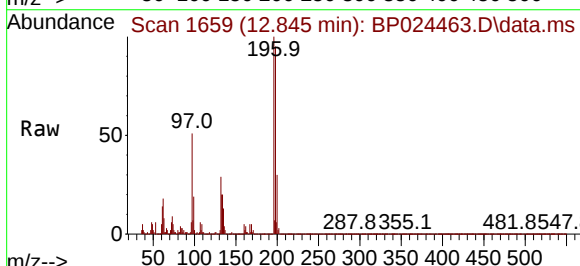
Ion Ratio Lower Upper

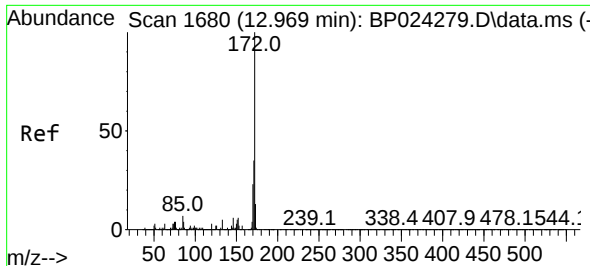
196 100

198 95.2 77.3 115.9

97 50.6 40.4 60.6

132 29.2 23.4 35.0

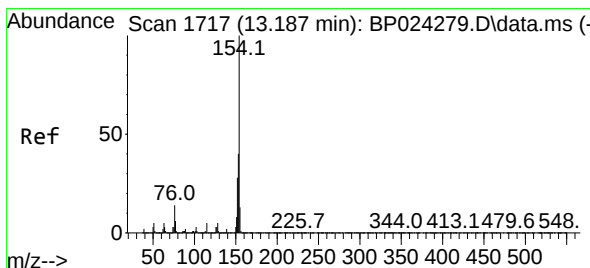
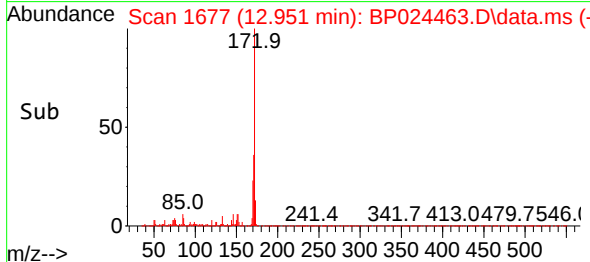
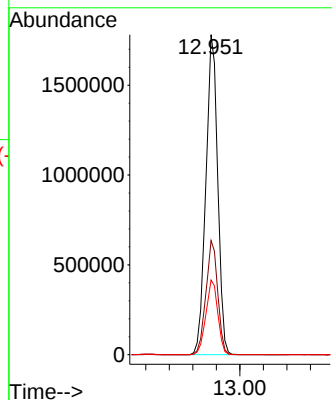
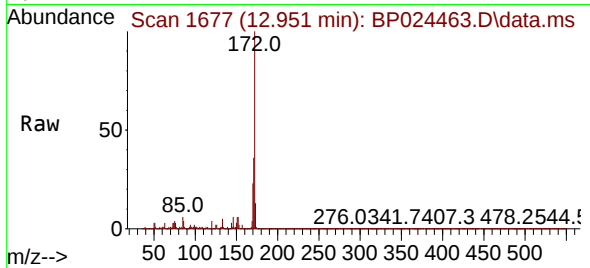




#45
2-Fluorobiphenyl
Concen: 91.105 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

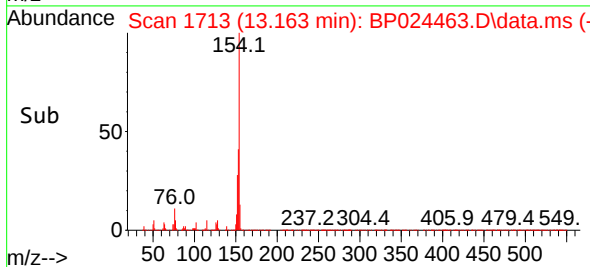
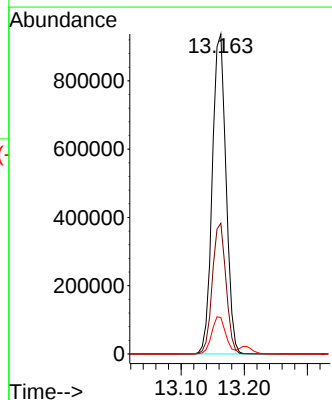
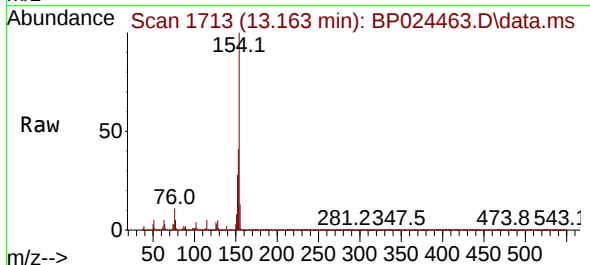
Instrument :
BNA_P
ClientSampleId :
MH-AMS

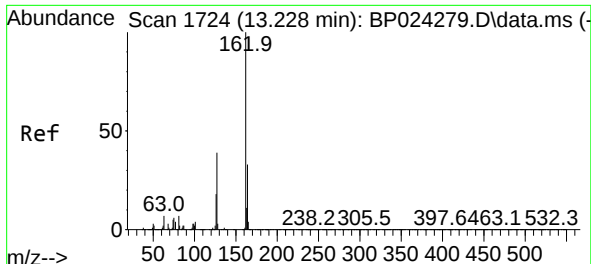
Tgt Ion:172 Resp: 2481491
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.010 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:154 Resp: 1410427
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 11.4 0.0 33.5

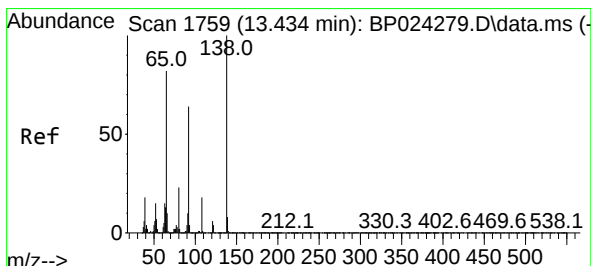
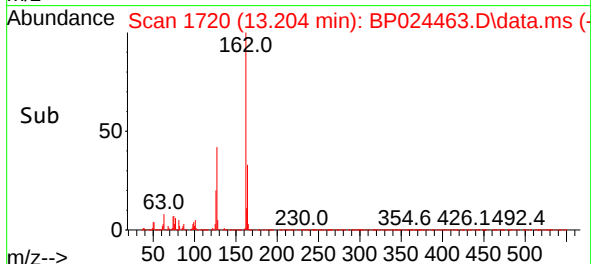
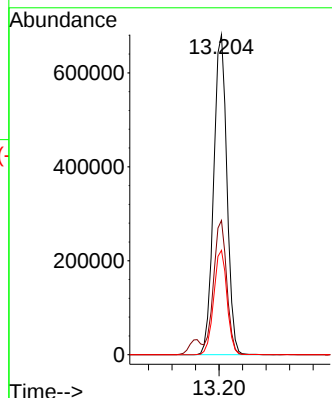
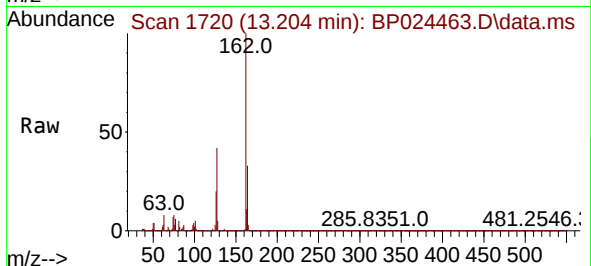




#47
2-Chloronaphthalene
Concen: 46.463 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

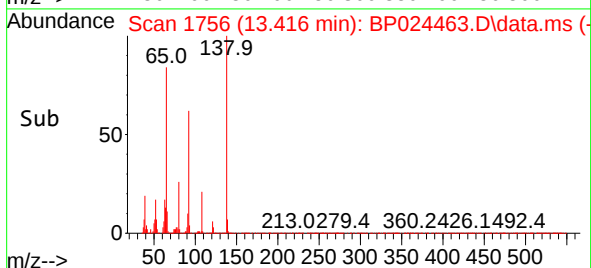
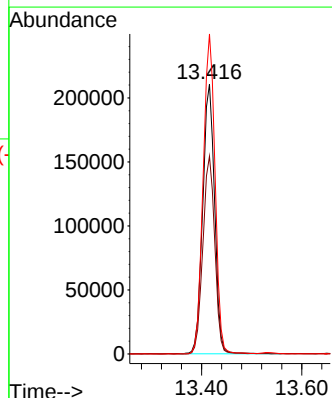
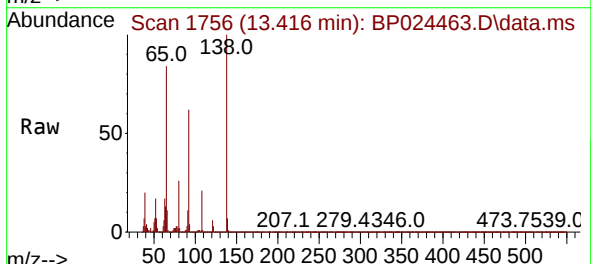
Instrument :
BNA_P
ClientSampleId :
MH-AMS

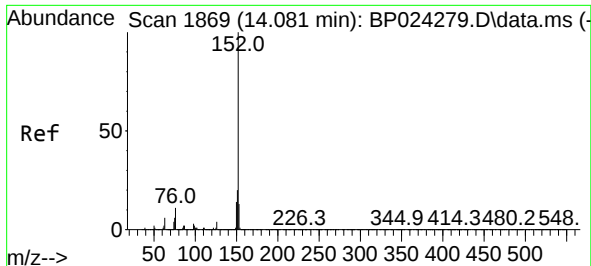
Tgt Ion:162 Resp: 1064510
Ion Ratio Lower Upper
162 100
127 41.9 31.9 47.9
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 53.950 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 65 Resp: 346714
Ion Ratio Lower Upper
65 100
92 73.3 62.3 93.5
138 118.6 97.2 145.8

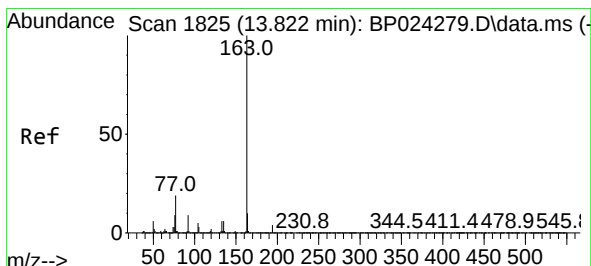
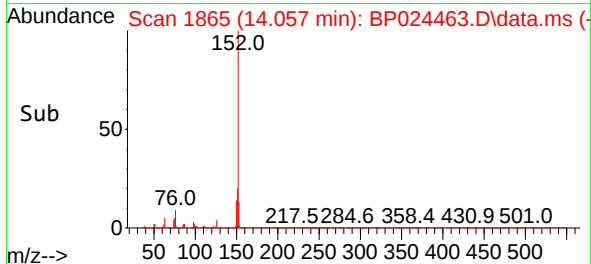
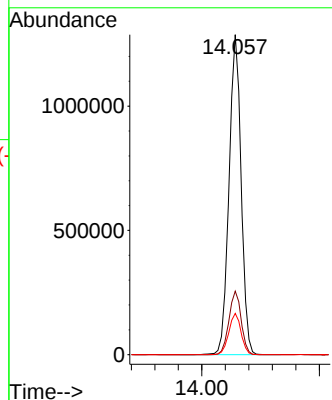
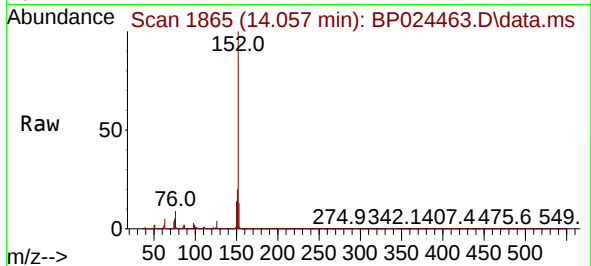




#49
Acenaphthylene
Concen: 50.878 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

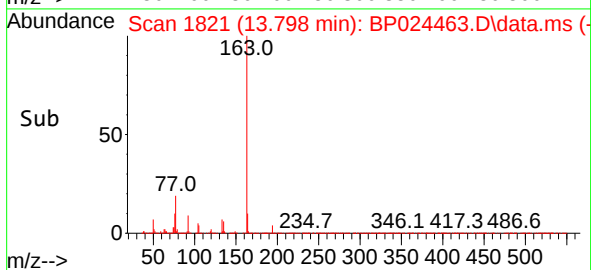
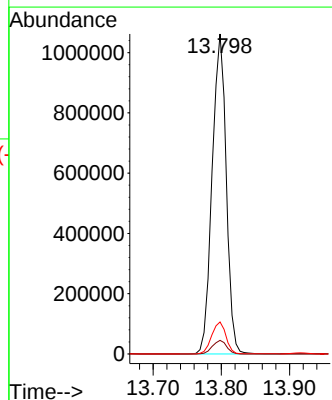
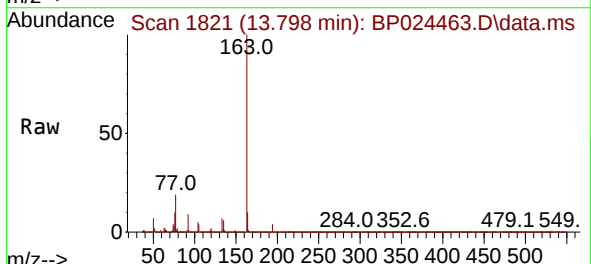
Instrument :
BNA_P
ClientSampleId :
MH-AMS

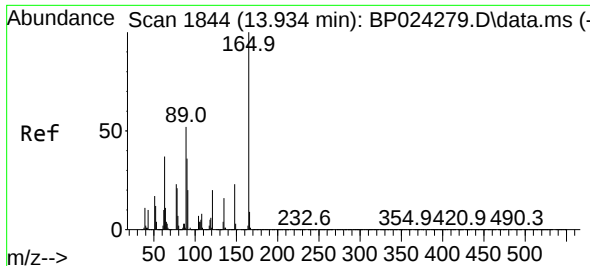
Tgt Ion:152 Resp: 1835253
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 50.355 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:163 Resp: 1527155
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 8.0 12.0

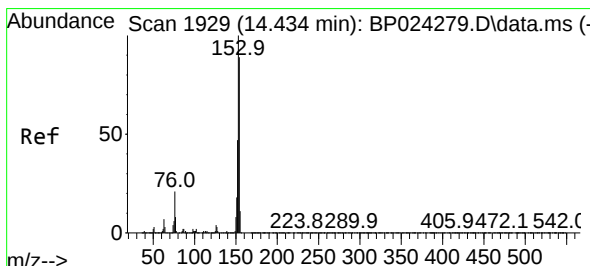
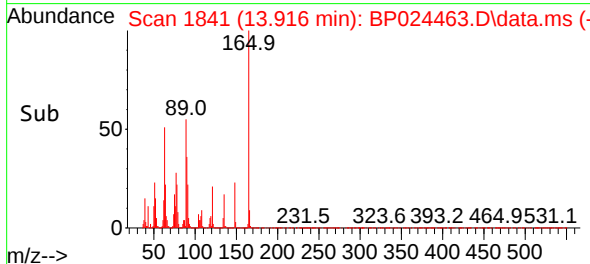
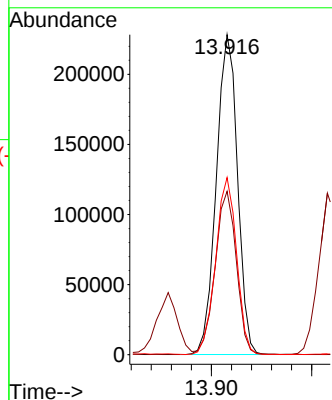
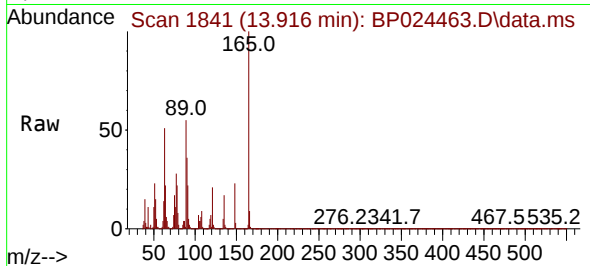




#51
2,6-Dinitrotoluene
Concen: 51.997 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

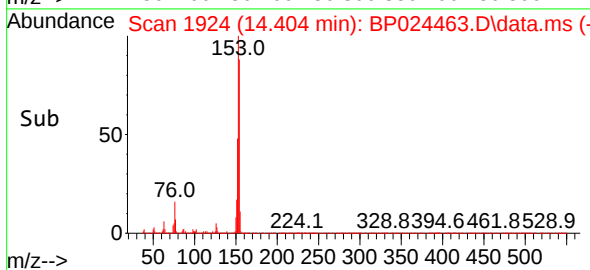
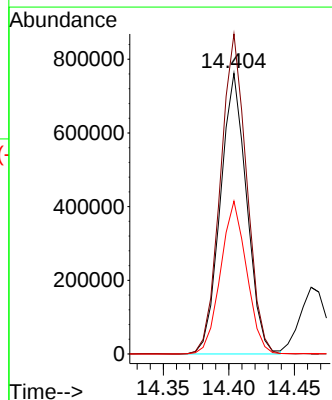
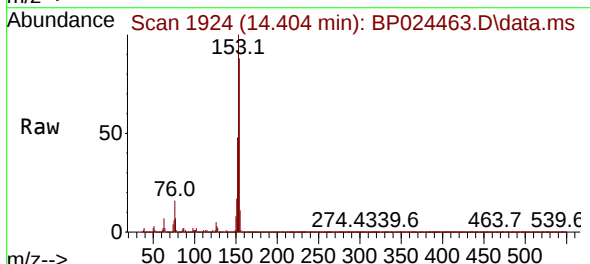
Instrument :
BNA_P
ClientSampleId :
MH-AMS

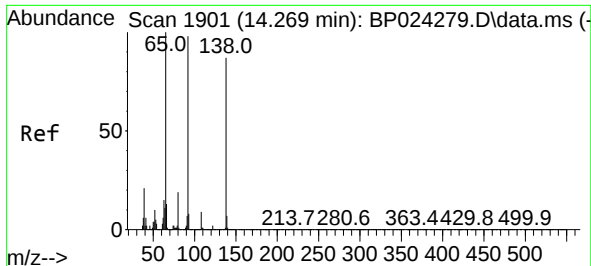
Tgt Ion:165 Resp: 334868
Ion Ratio Lower Upper
165 100
63 51.0 38.0 57.0
89 55.4 41.7 62.5



#52
Acenaphthene
Concen: 46.375 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:154 Resp: 1060509
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.6
152 54.4 42.6 63.8

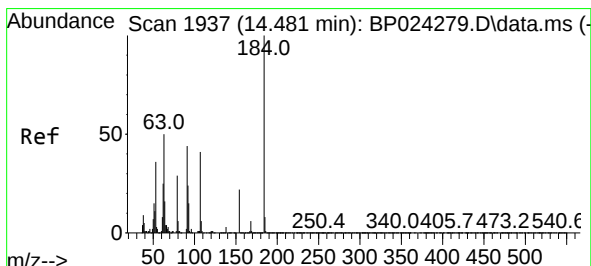
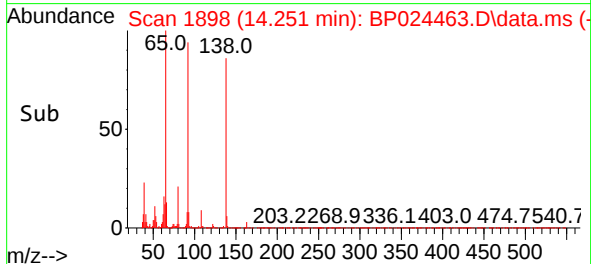
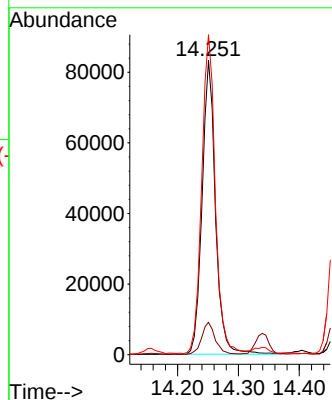
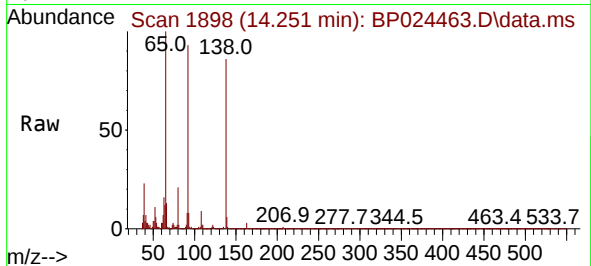




#53
3-Nitroaniline
Concen: 18.752 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

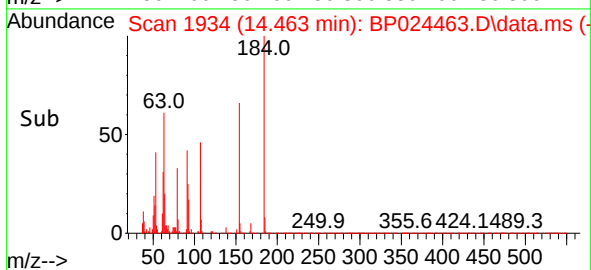
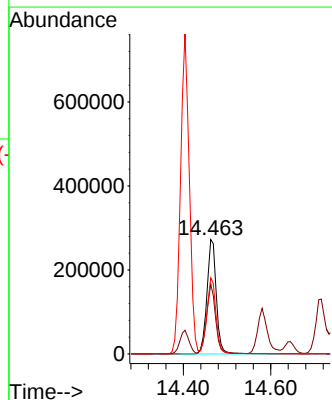
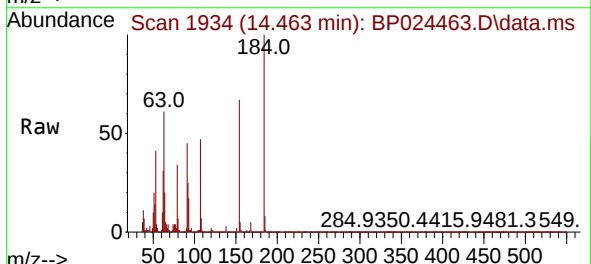
Instrument :
BNA_P
ClientSampleId :
MH-AMS

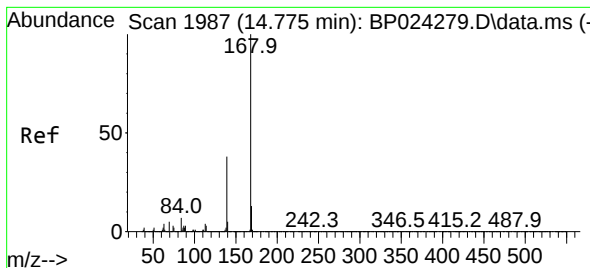
Tgt Ion:138 Resp: 126924
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 108.8 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 107.559 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:184 Resp: 408027
Ion Ratio Lower Upper
184 100
63 61.1 42.6 64.0
154 66.5 47.2 70.8

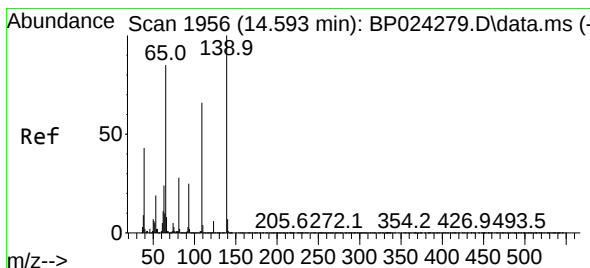
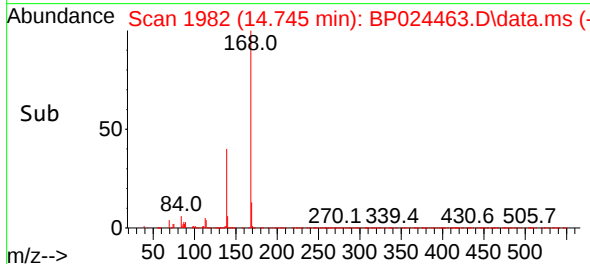
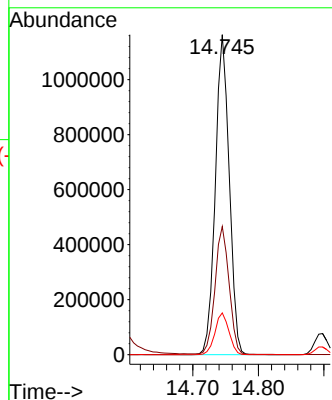
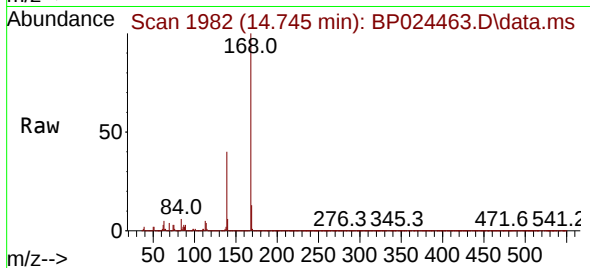




#55
Dibenzofuran
Concen: 45.607 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

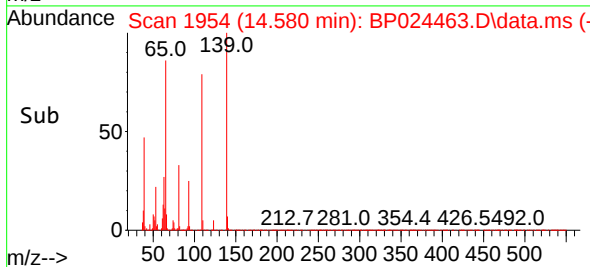
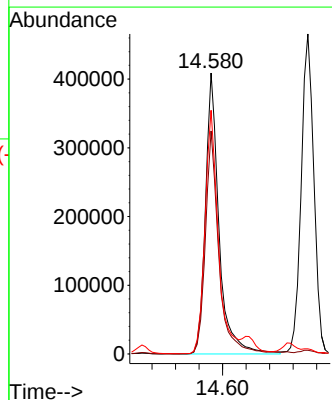
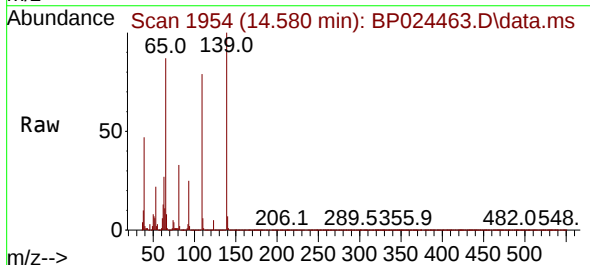
Instrument :
BNA_P
ClientSampleId :
MH-AMS

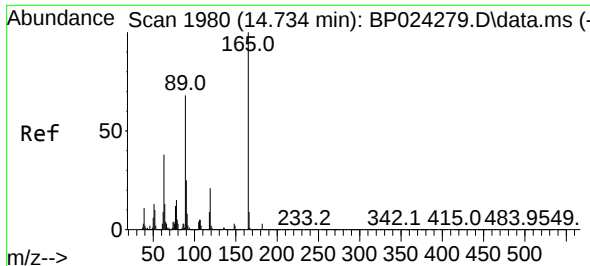
Tgt Ion:168 Resp: 1704788
Ion Ratio Lower Upper
168 100
139 40.0 30.3 45.5
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 112.701 ng
RT: 14.580 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:139 Resp: 658821
Ion Ratio Lower Upper
139 100
109 79.4 46.1 86.1
65 86.7 65.0 105.0

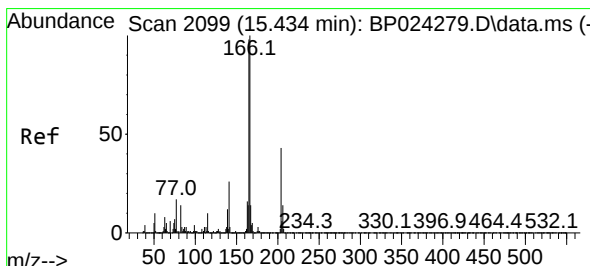
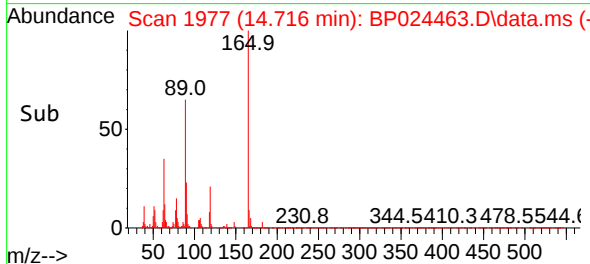
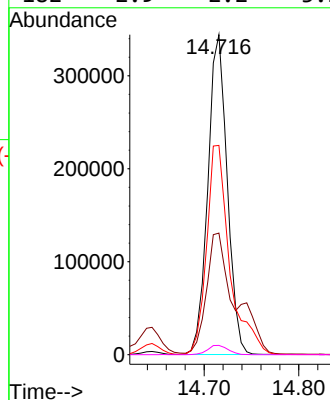
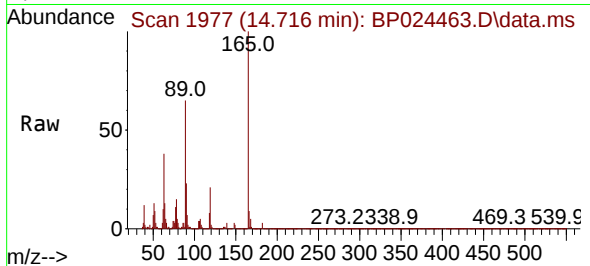




#57
2,4-Dinitrotoluene
Concen: 55.595 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

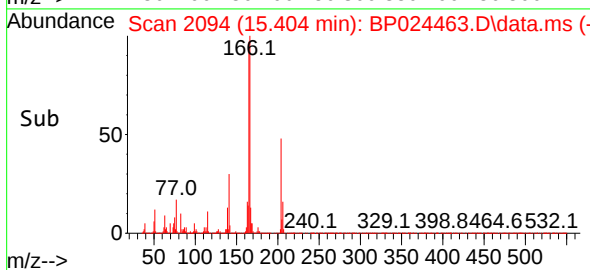
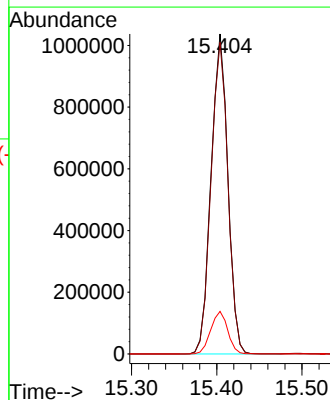
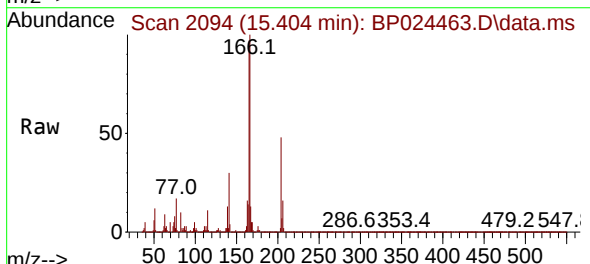
Instrument :
BNA_P
ClientSampleId :
MH-AMS

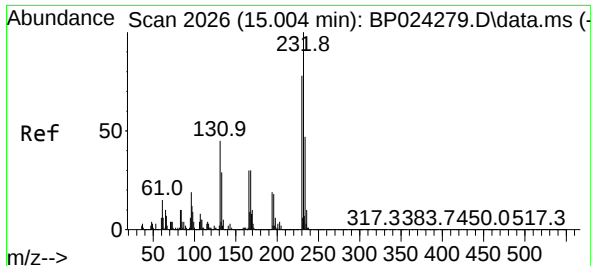
Tgt Ion:165 Resp: 488406
Ion Ratio Lower Upper
165 100
63 38.0 30.4 45.6
89 65.4 54.6 82.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 49.046 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:166 Resp: 1419218
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.3 10.9 16.3

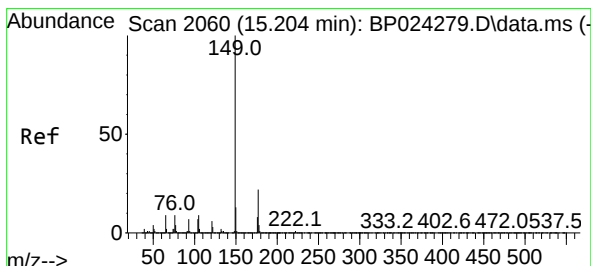
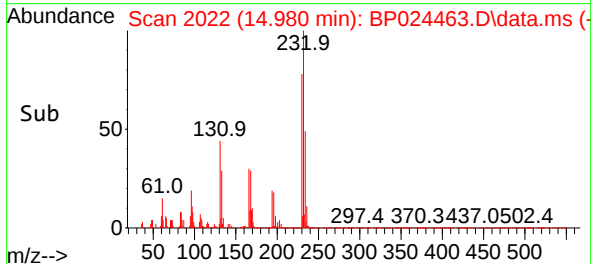
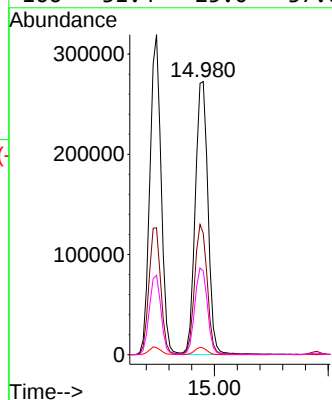
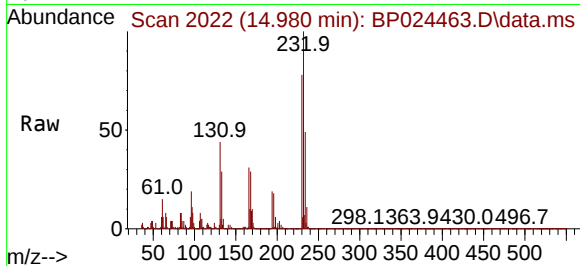




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.692 ng
RT: 14.980 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

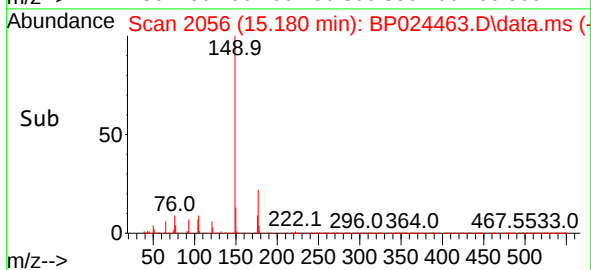
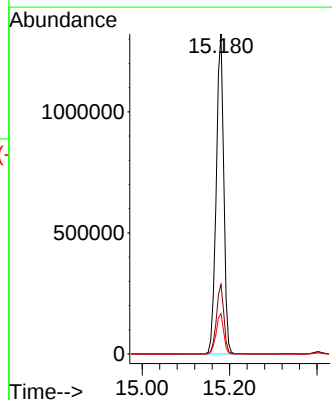
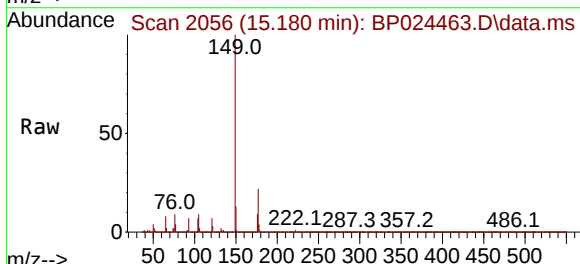
Instrument :
BNA_P
ClientSampleId :
MH-AMS

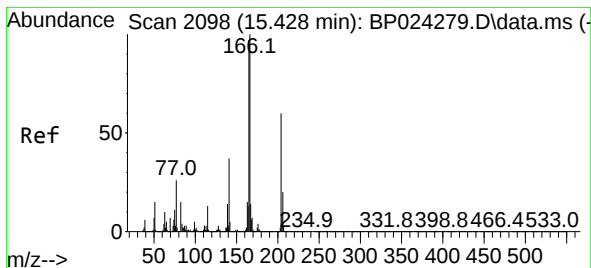
Tgt Ion:232	Resp:	425921
Ion	Ratio	Lower Upper
232	100	
131	46.9	36.8 55.2
130	2.6	1.9 2.9
166	31.4	25.0 37.6



#60
Diethylphthalate
Concen: 50.612 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:149	Resp:	1581796
Ion	Ratio	Lower Upper
149	100	
177	21.7	17.4 26.2
150	12.6	10.1 15.1

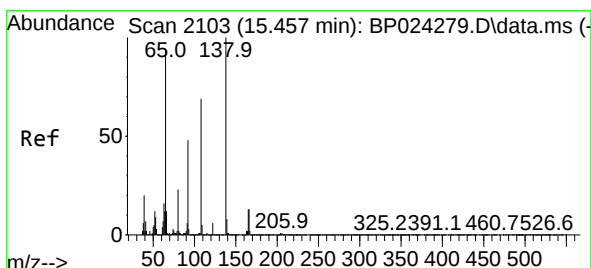
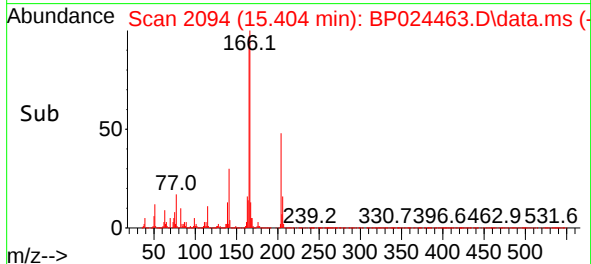
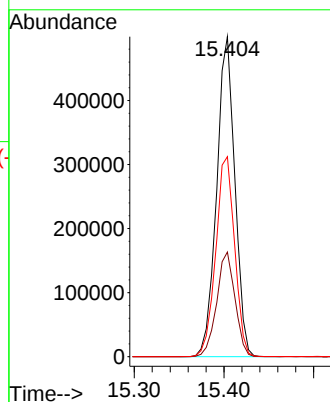
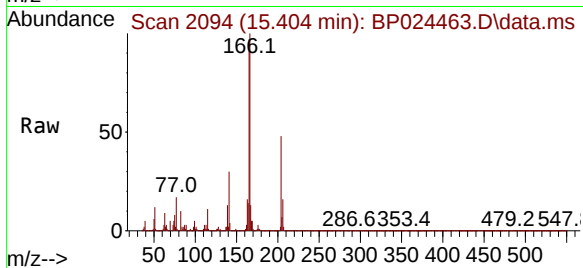




#61
4-Chlorophenyl-phenylether
Concen: 50.034 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

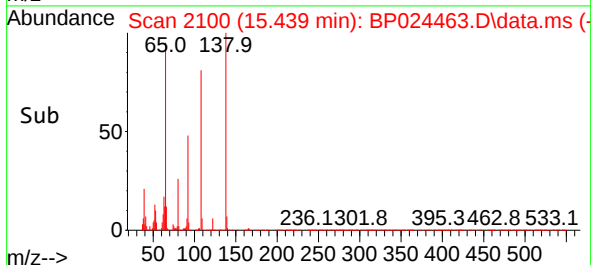
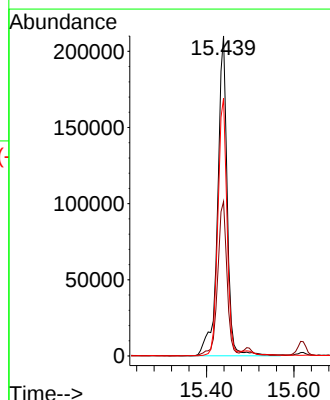
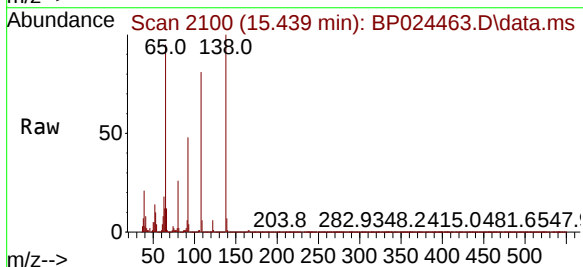
Instrument :
BNA_P
ClientSampleId :
MH-AMS

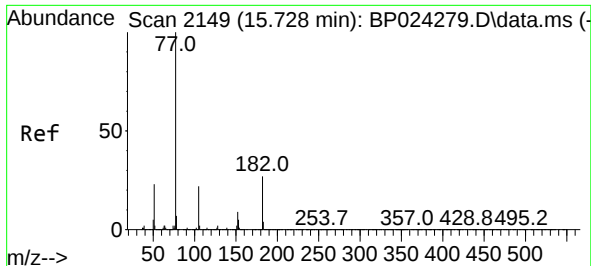
Tgt Ion:204 Resp: 703059
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 62.5 49.4 74.0



#62
4-Nitroaniline
Concen: 44.976 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:138 Resp: 322268
Ion Ratio Lower Upper
138 100
92 48.3 27.8 67.8
108 80.6 48.9 88.9



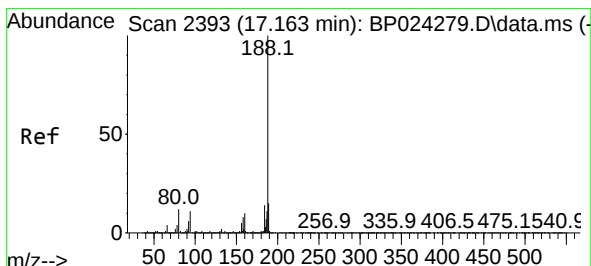
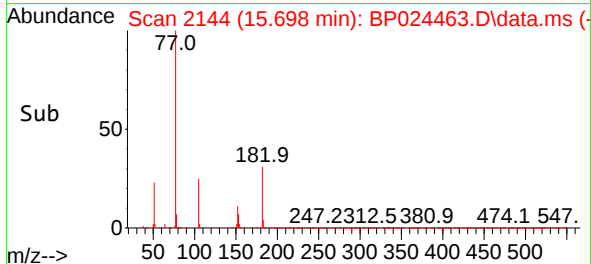
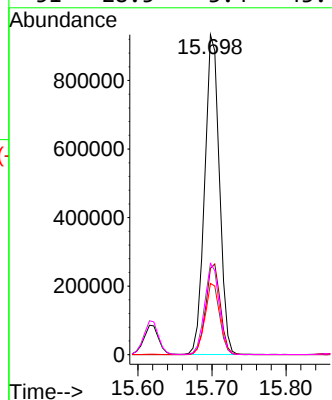
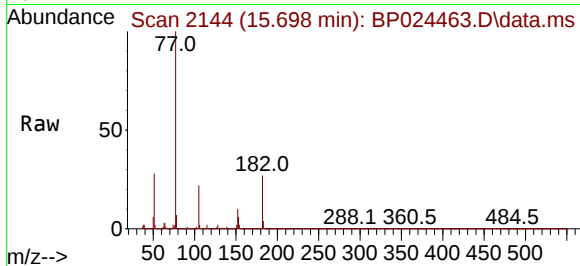


#63
Azobenzene
Concen: 44.786 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Instrument :
BNA_P
ClientSampleId :
MH-AMS

Tgt Ion: 77 Resp: 1286506

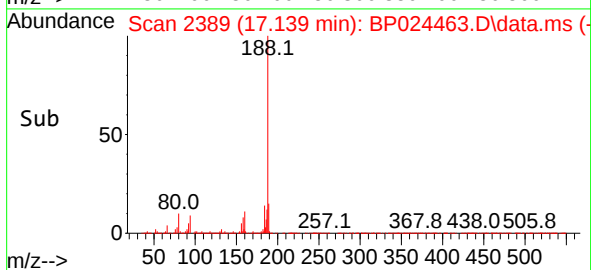
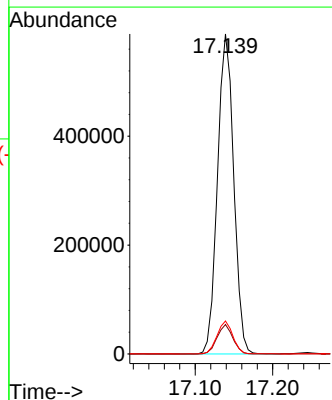
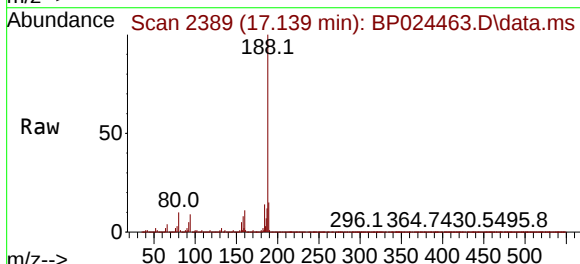
Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.3	47.3
105	22.3	2.3	42.3
51	28.5	3.4	43.4

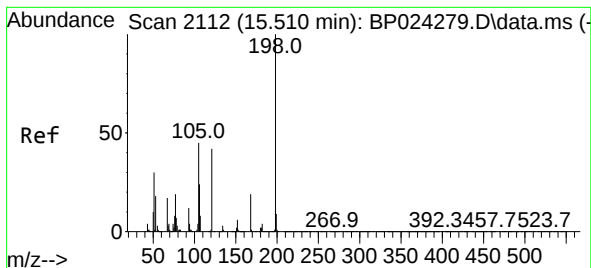


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion: 188 Resp: 854293

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.6	13.0
80	10.3	9.8	14.6

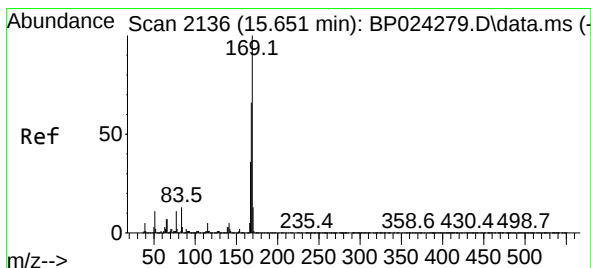
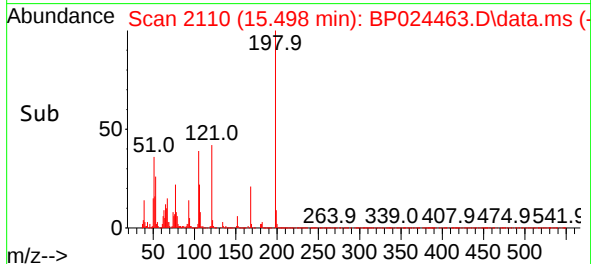
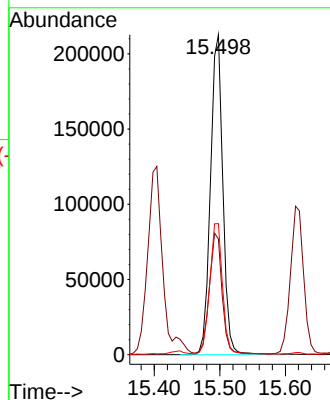
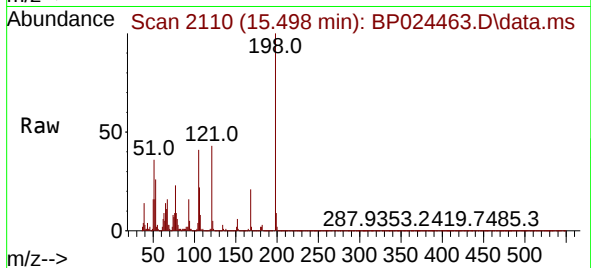




#65
4,6-Dinitro-2-methylphenol
Concen: 51.878 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

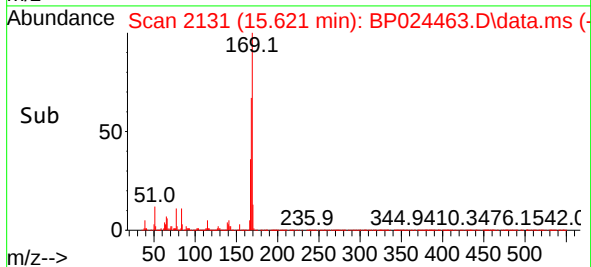
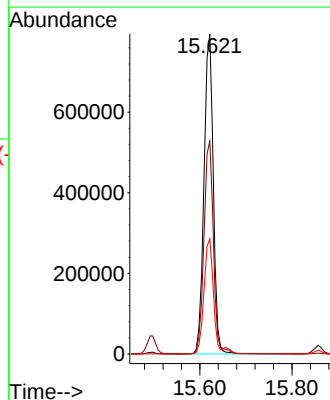
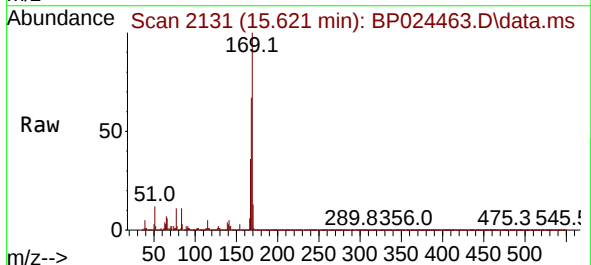
Instrument :
BNA_P
ClientSampleId :
MH-AMS

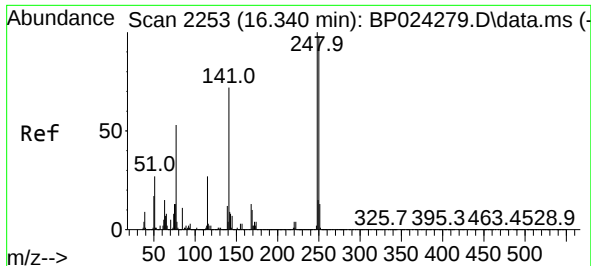
Tgt Ion:198 Resp: 279414
Ion Ratio Lower Upper
198 100
51 36.1 18.4 58.4
105 41.0 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 43.887 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:169 Resp: 1119056
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.4
167 36.0 28.9 43.3

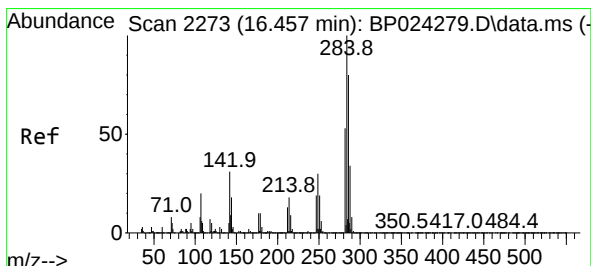
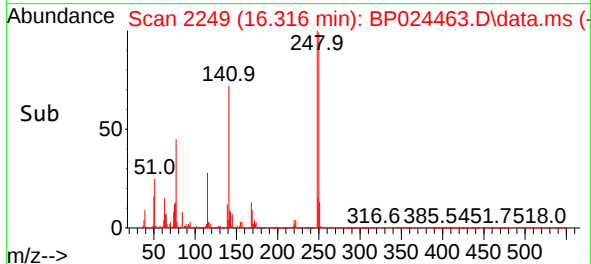
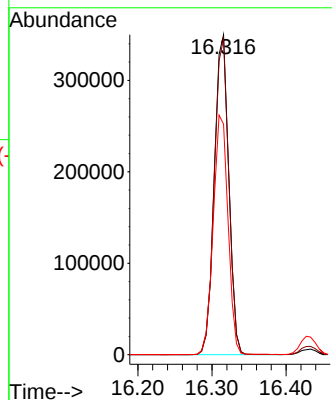
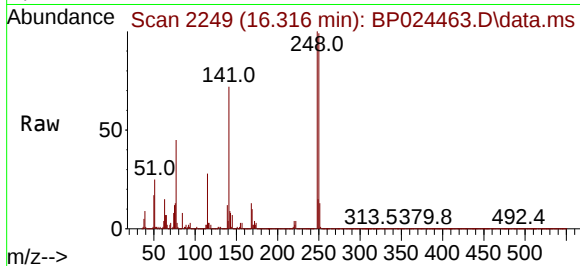




#67
4-Bromophenyl-phenylether
Concen: 50.913 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

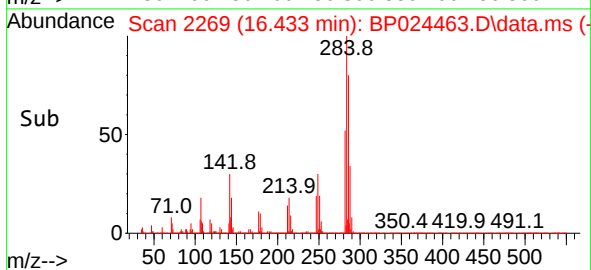
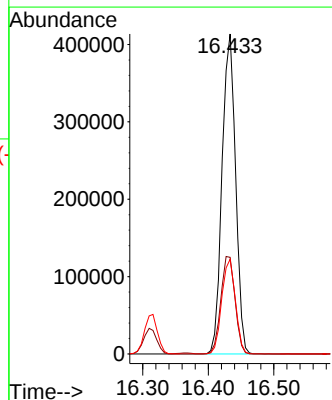
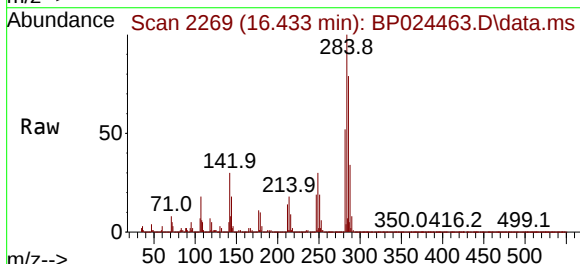
Instrument :
BNA_P
ClientSampleId :
MH-AMS

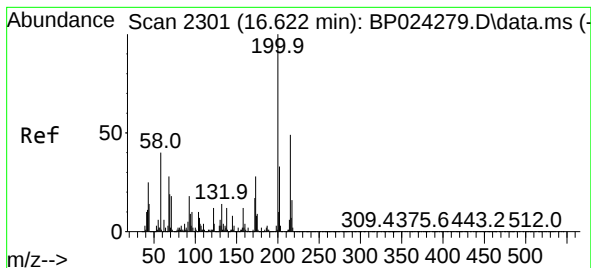
Tgt Ion:248 Resp: 475695
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.4
141 72.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 53.023 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:284 Resp: 588681
Ion Ratio Lower Upper
284 100
142 30.2 24.6 37.0
249 29.6 23.8 35.6





#69

Atrazine

Concen: 34.627 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

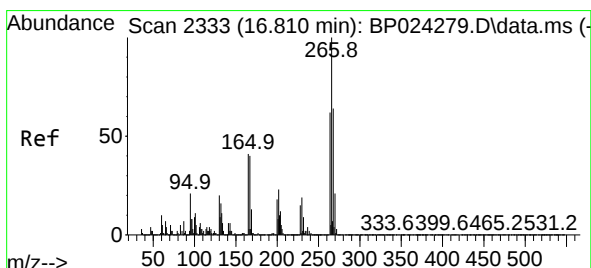
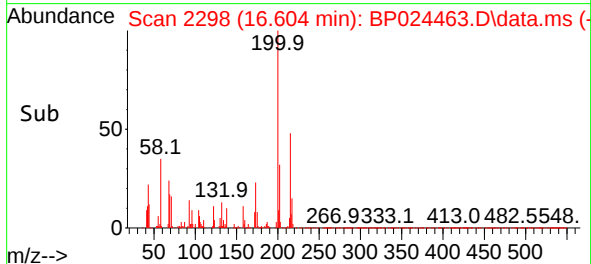
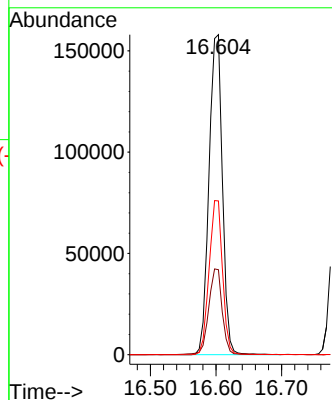
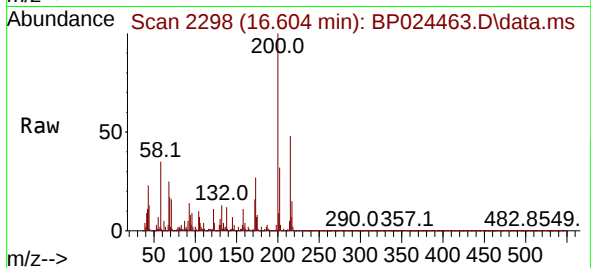
Tgt Ion:200 Resp: 224875

Ion Ratio Lower Upper

200 100

173 26.6 7.5 47.5

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 109.922 ng

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

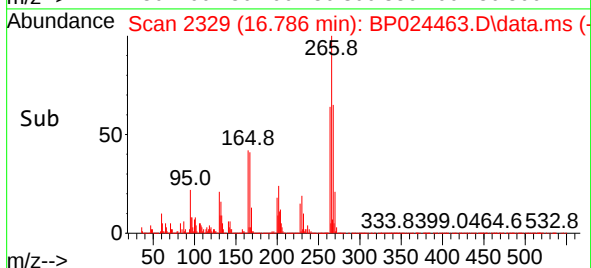
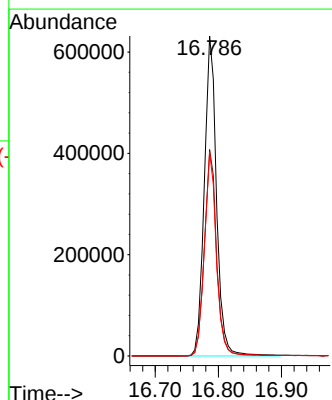
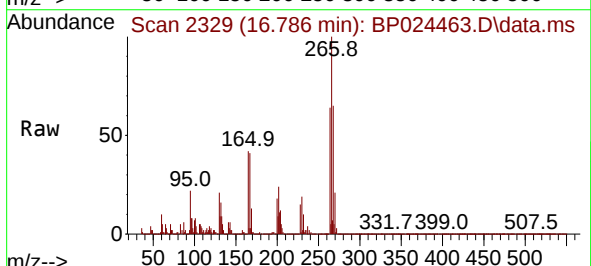
Tgt Ion:266 Resp: 851378

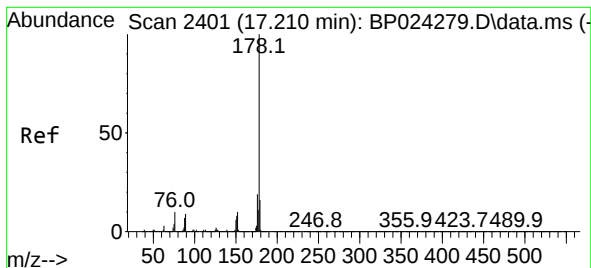
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.6

264 63.6 49.8 74.6





#71

Phenanthrene

Concen: 47.915 ng

RT: 17.180 min Scan# 2413

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

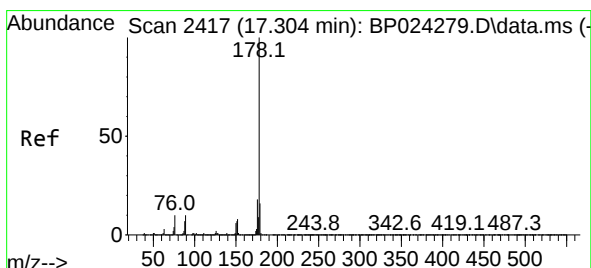
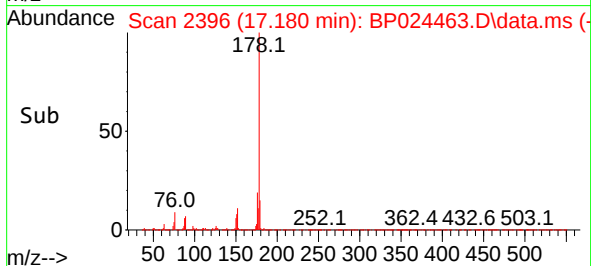
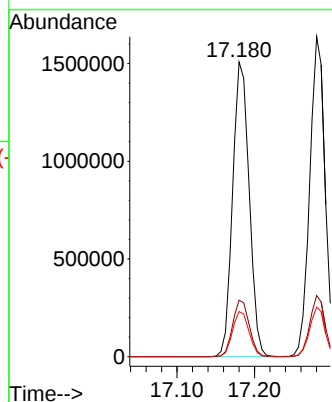
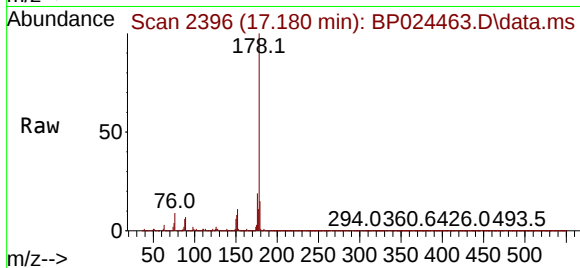
Tgt Ion:178 Resp: 2233026

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.5 18.7



#72

Anthracene

Concen: 49.854 ng

RT: 17.280 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

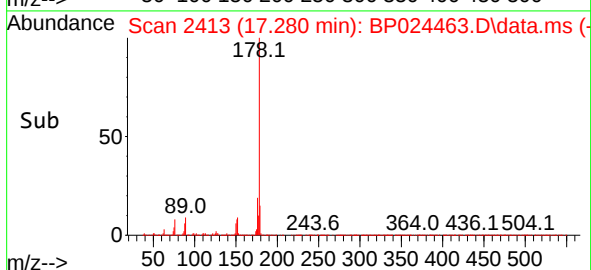
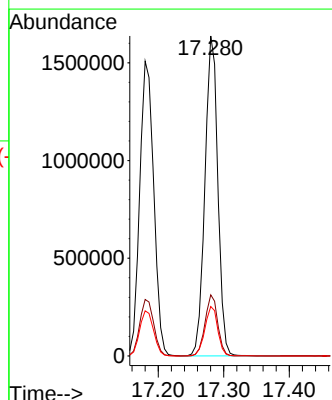
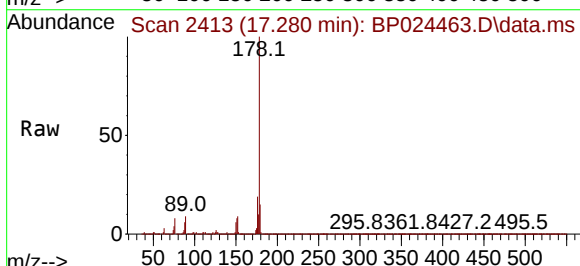
Tgt Ion:178 Resp: 2239269

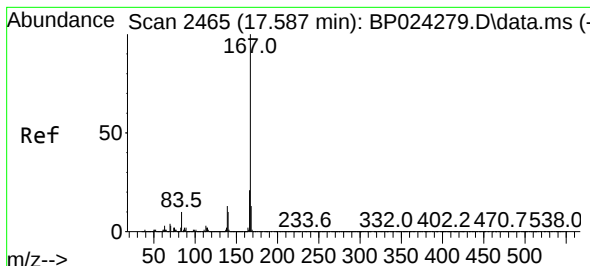
Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 45.671 ng

RT: 17.562 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

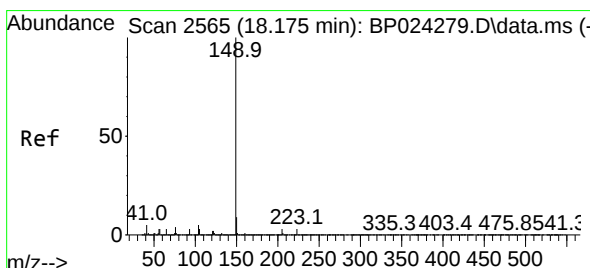
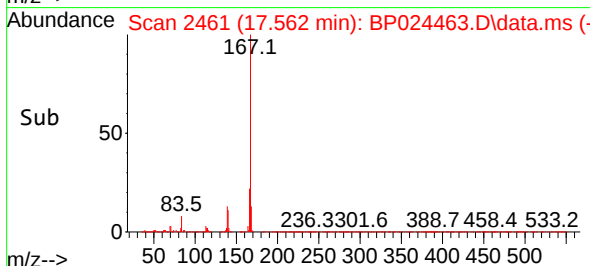
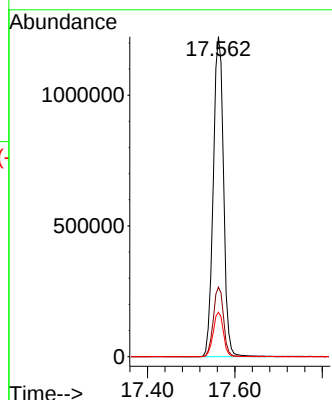
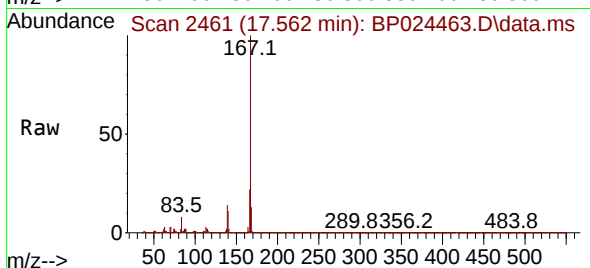
Tgt Ion:167 Resp: 2004400

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 13.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 52.356 ng

RT: 18.145 min Scan# 2560

Delta R.T. -0.012 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

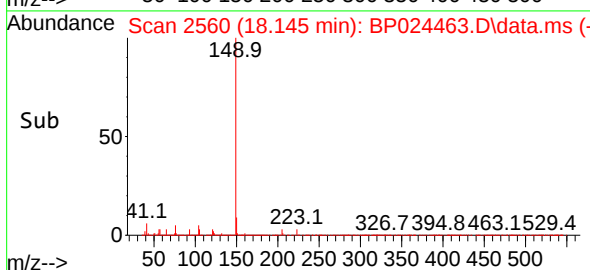
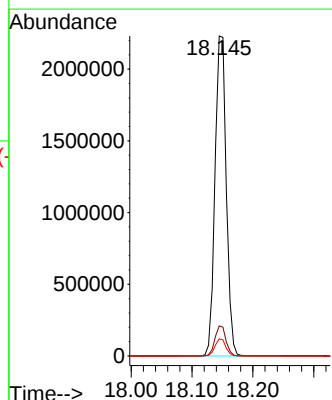
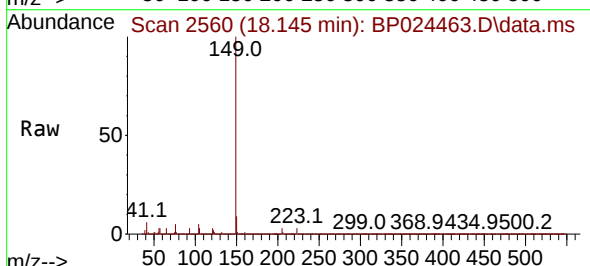
Tgt Ion:149 Resp: 2862676

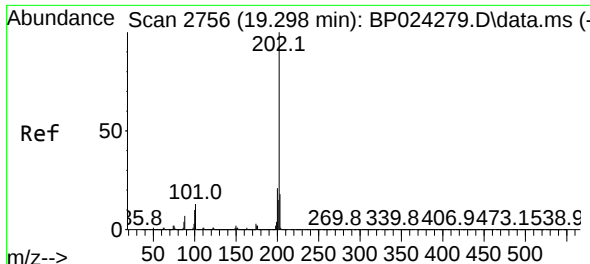
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.4 3.9 5.9

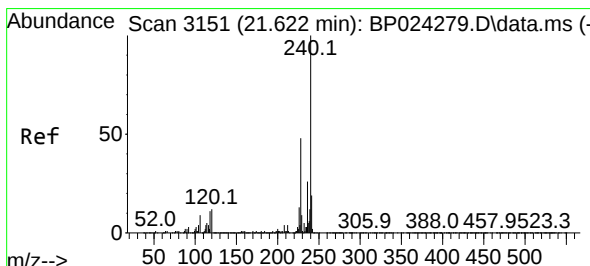
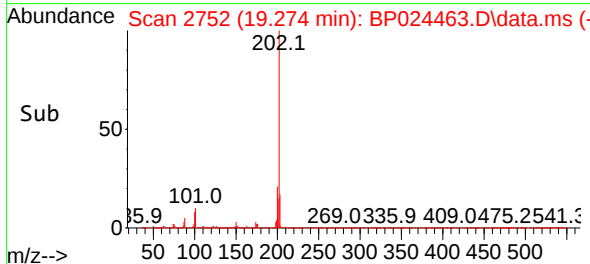
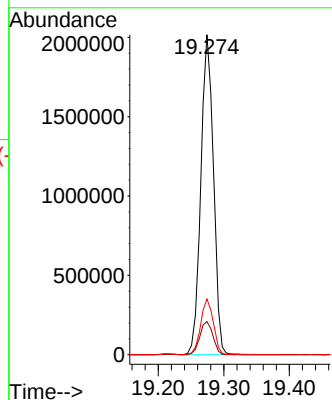
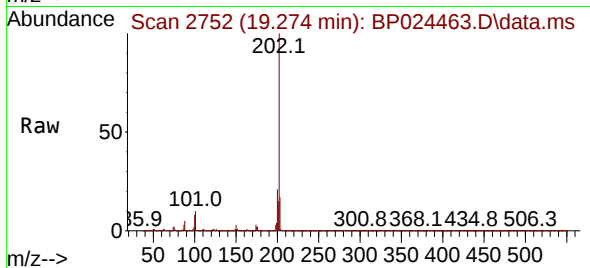




#75
Fluoranthene
Concen: 48.788 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

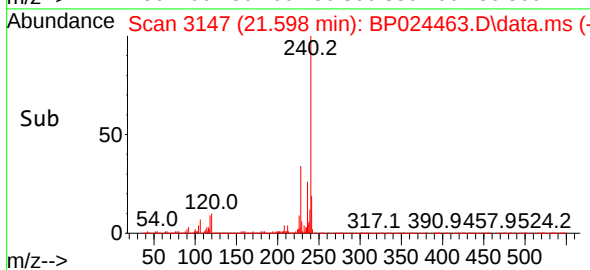
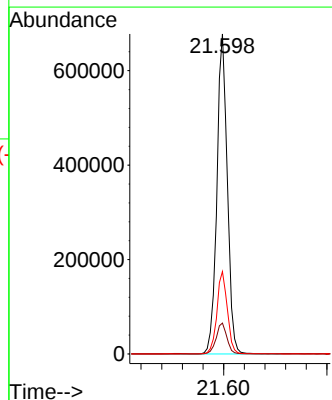
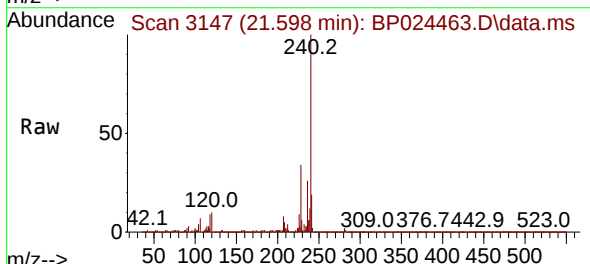
Instrument :
BNA_P
ClientSampleId :
MH-AMS

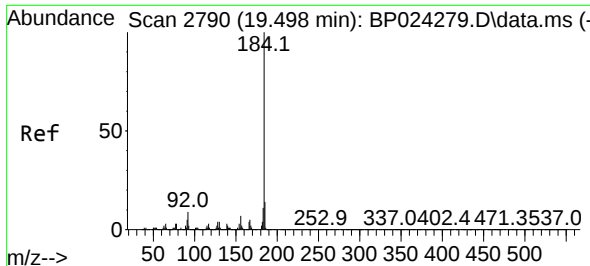
Tgt Ion:202 Resp: 2704191
Ion Ratio Lower Upper
202 100
101 10.3 0.0 33.2
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:240 Resp: 948102
Ion Ratio Lower Upper
240 100
120 9.7 9.8 14.8#
236 25.8 20.9 31.3

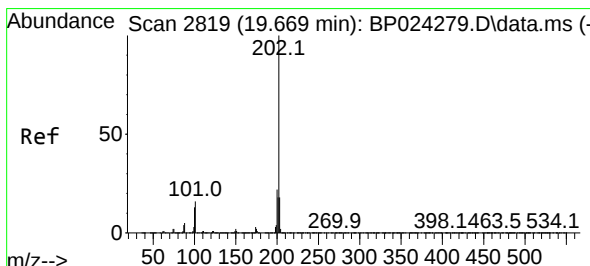
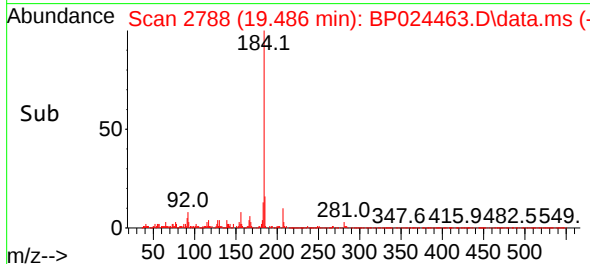
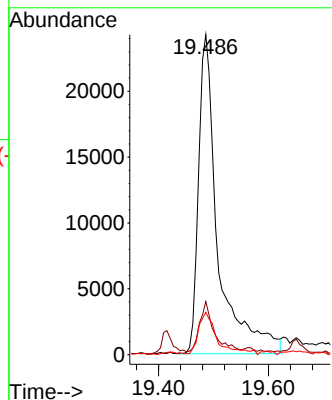
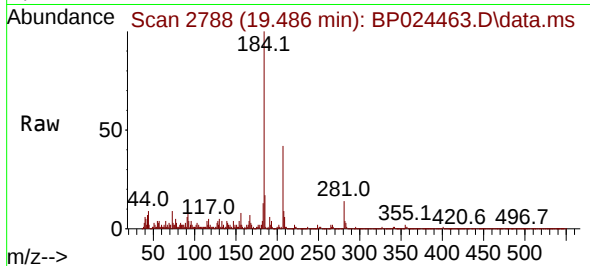




#77
Benzidine
Concen: 4.964 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

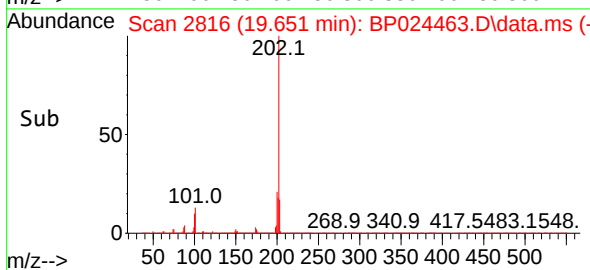
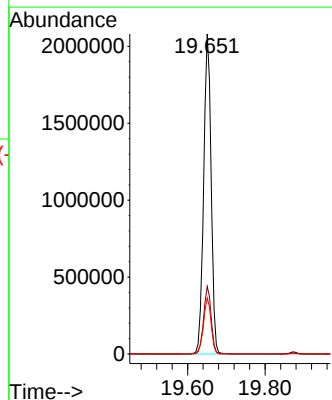
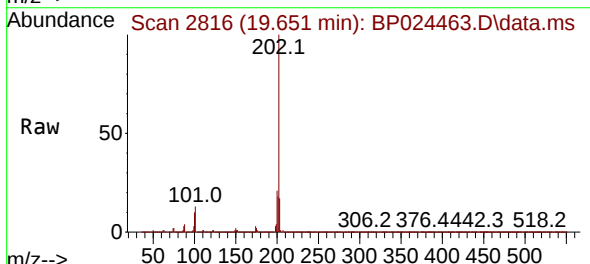
Instrument :
BNA_P
ClientSampleId :
MH-AMS

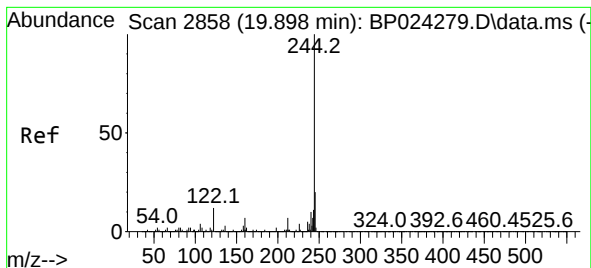
Tgt Ion:184 Resp: 59652
Ion Ratio Lower Upper
184 100
185 16.6 11.6 17.4
183 13.3 9.2 13.8



#78
Pyrene
Concen: 46.183 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:202 Resp: 2782654
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 97.330 ng

RT: 19.874 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

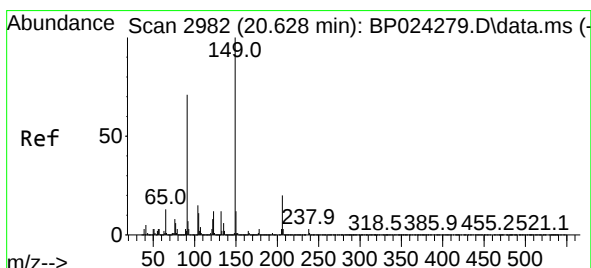
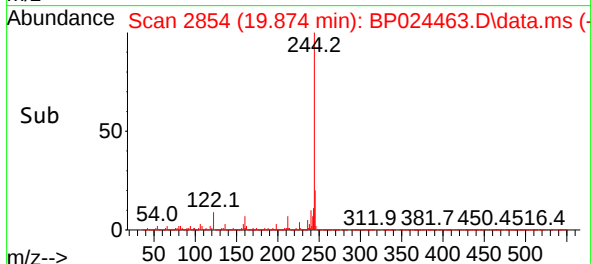
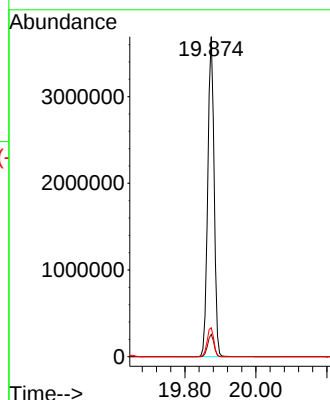
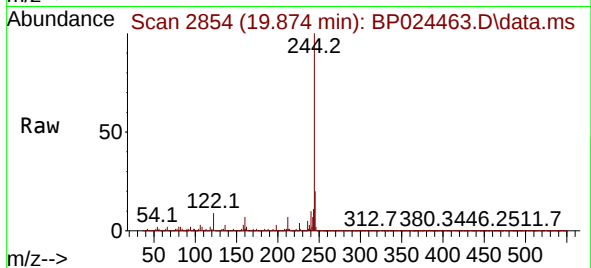
Tgt Ion:244 Resp: 4578147

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 9.0 9.4 14.0#



#80

Butylbenzylphthalate

Concen: 51.827 ng

RT: 20.604 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

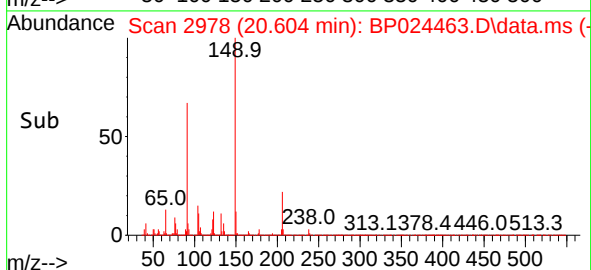
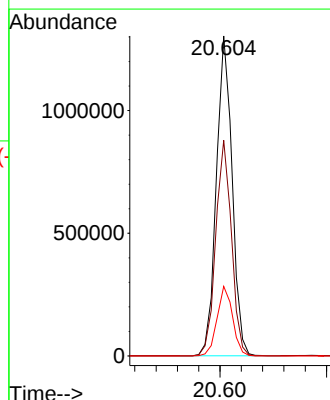
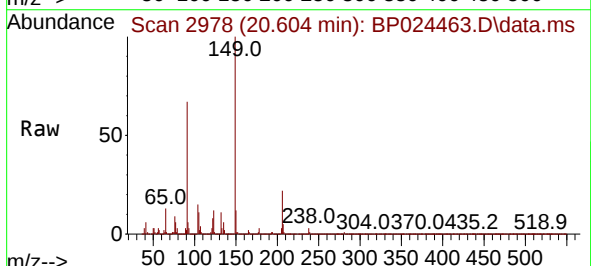
Tgt Ion:149 Resp: 1337546

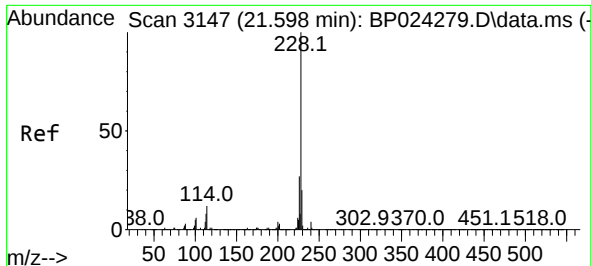
Ion Ratio Lower Upper

149 100

91 67.4 56.4 84.6

206 21.8 16.3 24.5

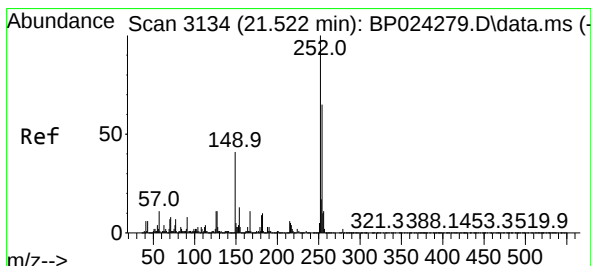
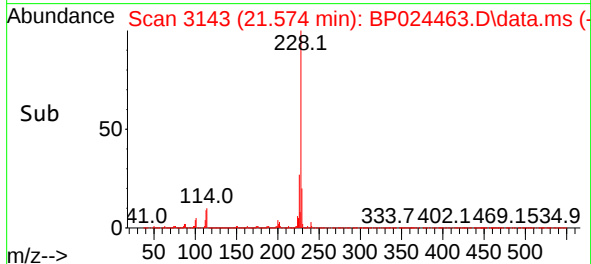
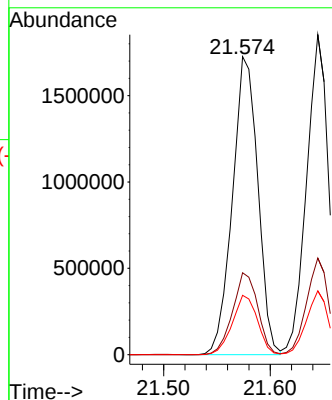
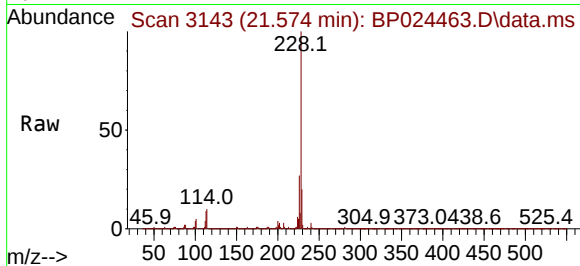




#81
Benzo(a)anthracene
Concen: 48.600 ng
RT: 21.574 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

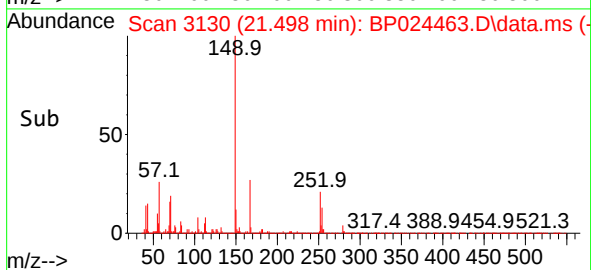
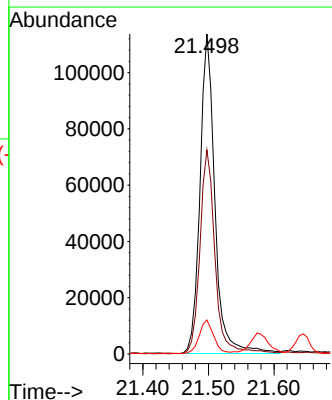
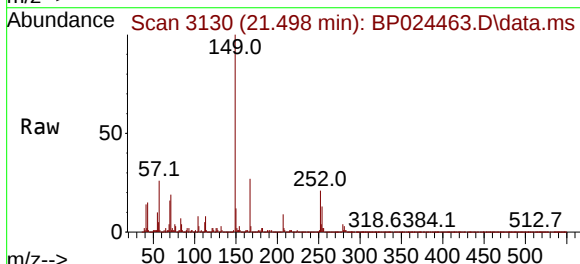
Instrument :
BNA_P
ClientSampleId :
MH-AMS

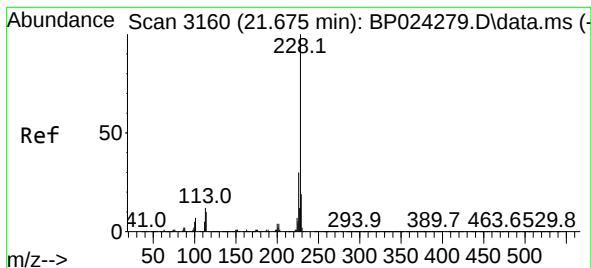
Tgt Ion:228 Resp: 2864040
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 8.697 ng
RT: 21.498 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:252 Resp: 179894
Ion Ratio Lower Upper
252 100
254 63.8 51.7 77.5
126 10.6 8.8 13.2





#83

Chrysene

Concen: 47.483 ng

RT: 21.645 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

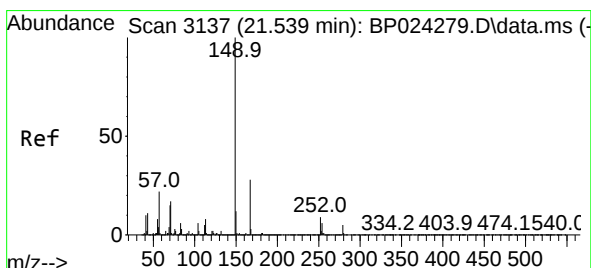
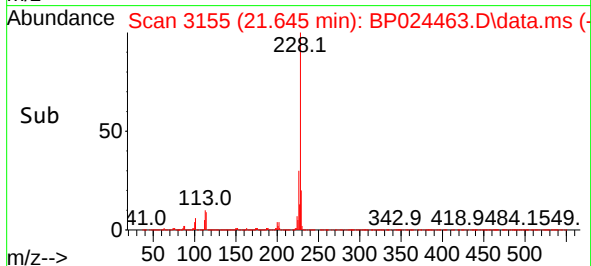
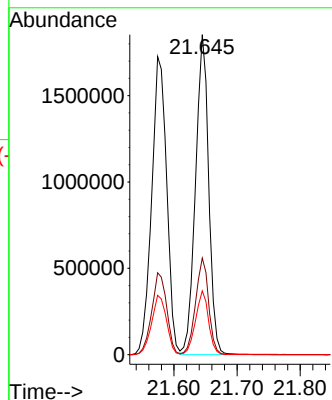
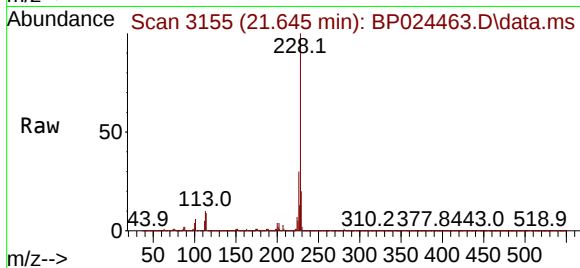
Tgt Ion:228 Resp: 2680814

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.192 ng

RT: 21.509 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

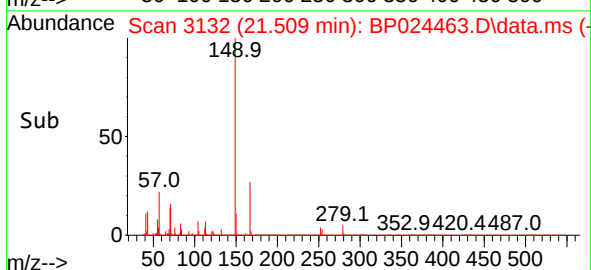
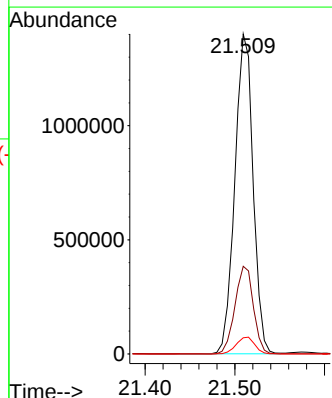
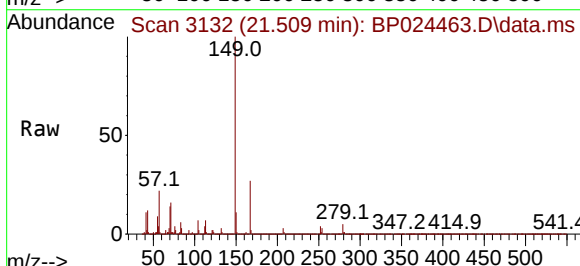
Tgt Ion:149 Resp: 1974581

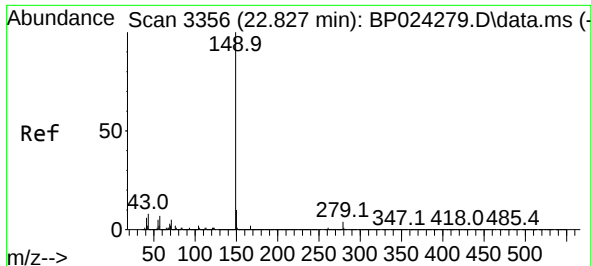
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

279 5.1 4.0 6.0

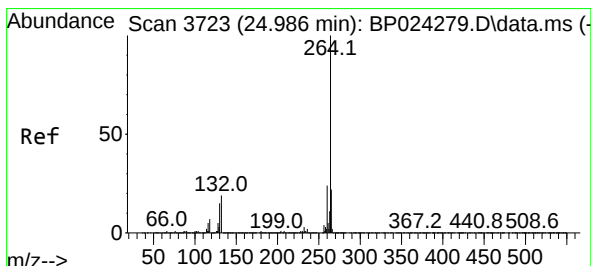
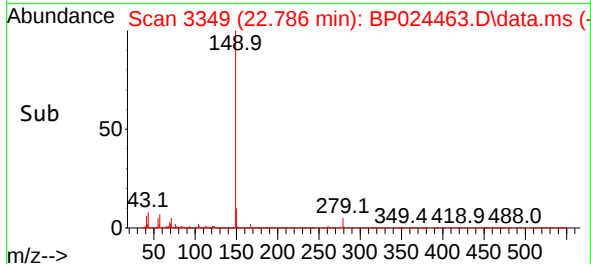
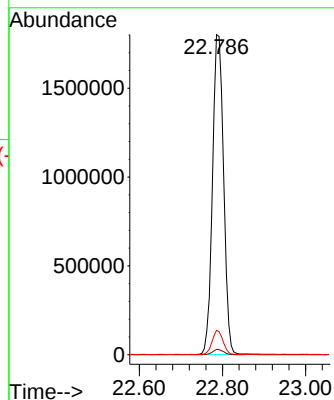
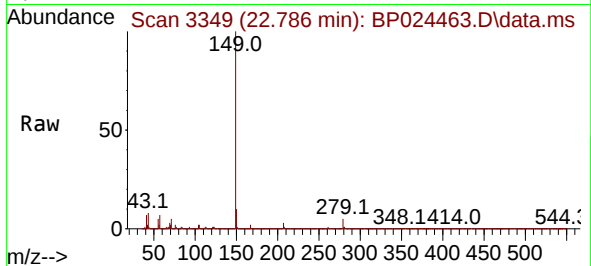




#85
Di-n-octyl phthalate
Concen: 54.208 ng
RT: 22.786 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

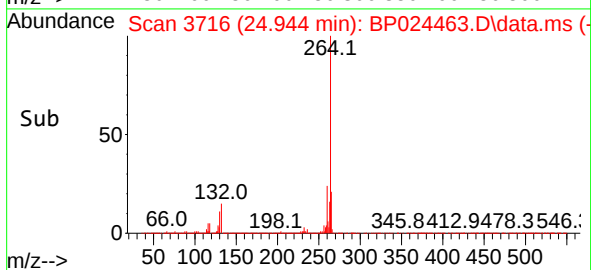
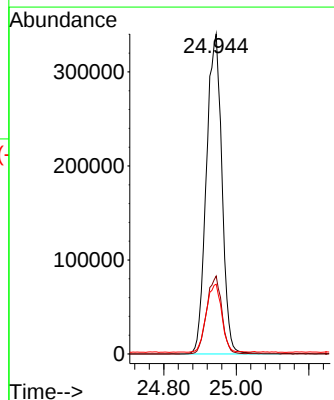
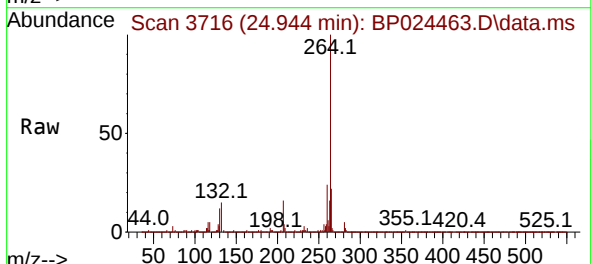
Instrument :
BNA_P
ClientSampleId :
MH-AMS

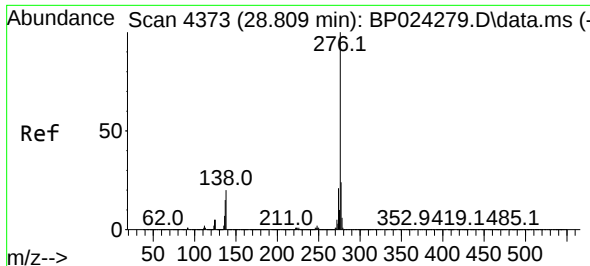
Tgt Ion:149 Resp: 3334131
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.3 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.944 min Scan# 3716
Delta R.T. 0.011 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:264 Resp: 1010012
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 21.8 17.8 26.6

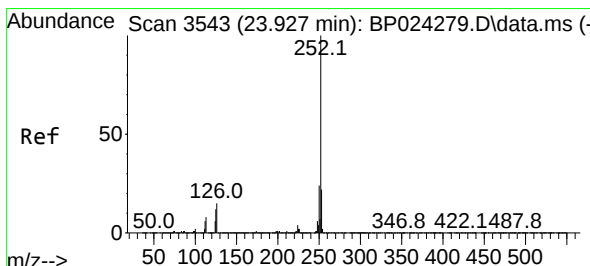
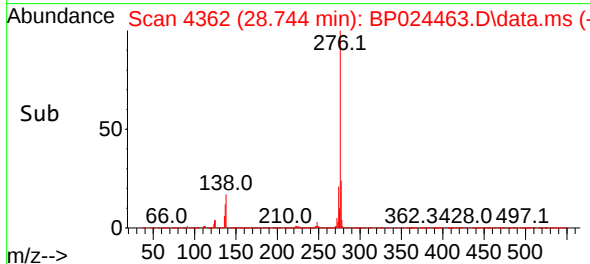
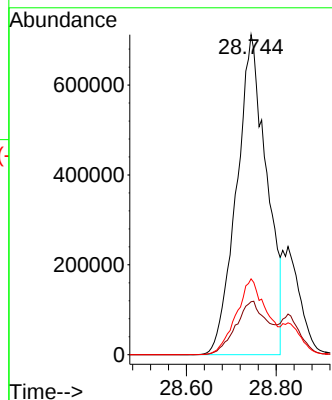
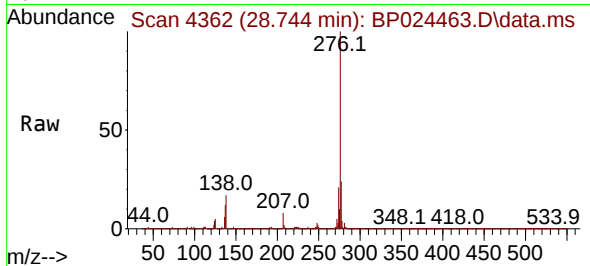




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.268 ng
RT: 28.744 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

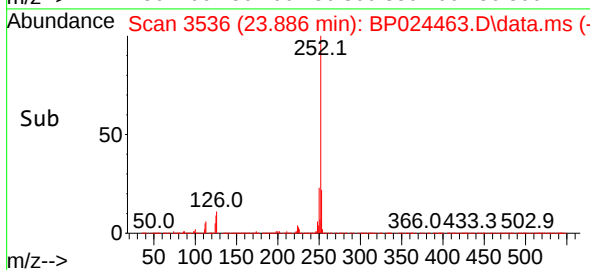
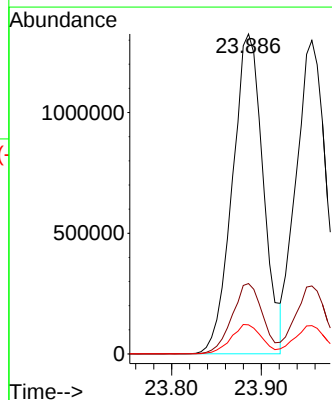
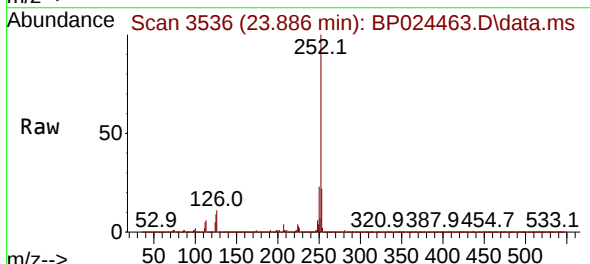
Instrument :
BNA_P
ClientSampleId :
MH-AMS

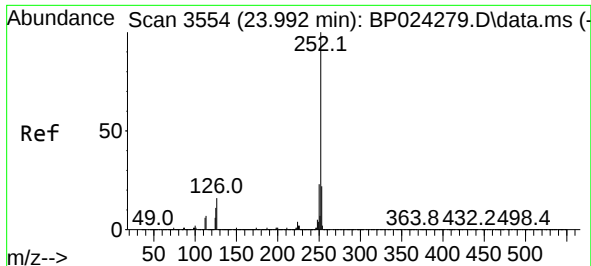
Tgt Ion:276 Resp: 3314388
Ion Ratio Lower Upper
276 100
138 18.0 14.5 21.7
277 24.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 52.327 ng
RT: 23.886 min Scan# 3536
Delta R.T. -0.000 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:252 Resp: 3167956
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.1 9.4 14.0#

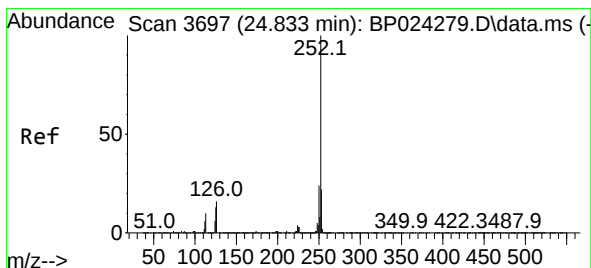
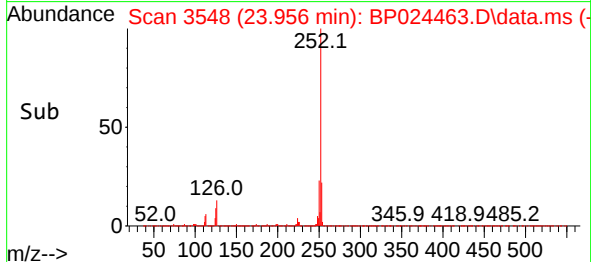
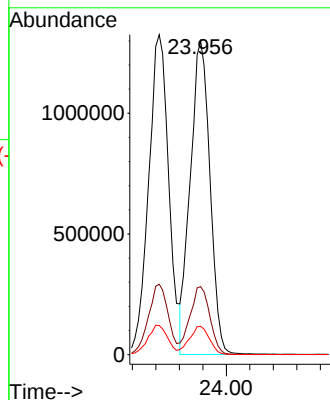
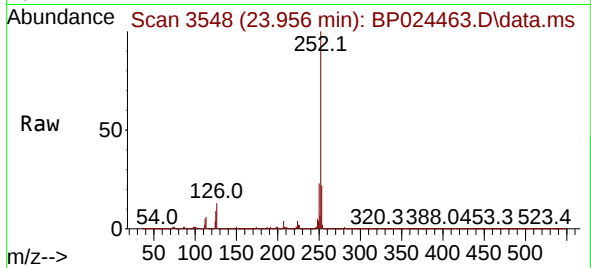




#89
Benzo(k)fluoranthene
Concen: 51.618 ng
RT: 23.956 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

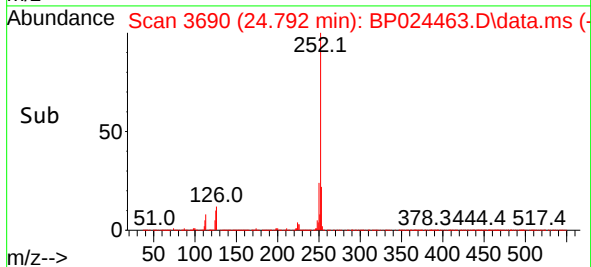
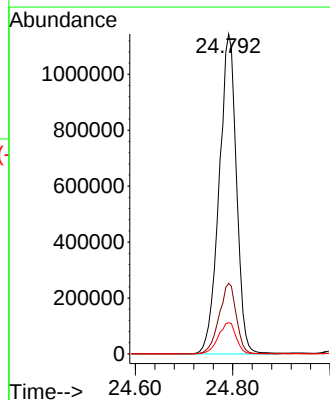
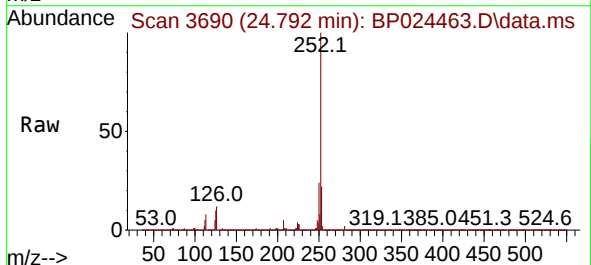
Instrument :
BNA_P
ClientSampleId :
MH-AMS

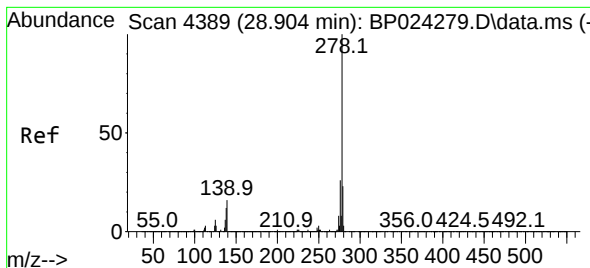
Tgt Ion:252 Resp: 3018588
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.0 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 54.166 ng
RT: 24.792 min Scan# 3690
Delta R.T. 0.011 min
Lab File: BP024463.D
Acq: 29 Apr 2025 17:22

Tgt Ion:252 Resp: 2828702
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.8 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 56.433 ng

RT: 28.827 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Instrument :

BNA_P

ClientSampleId :

MH-AMS

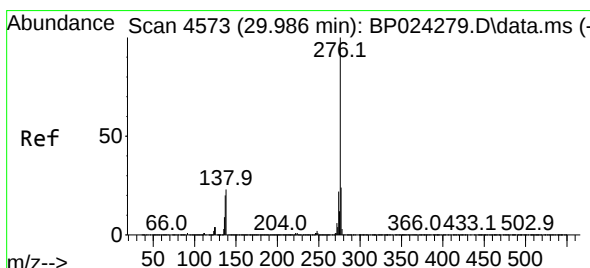
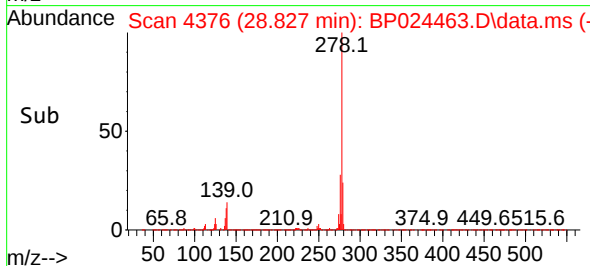
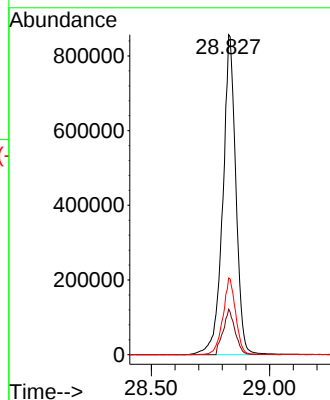
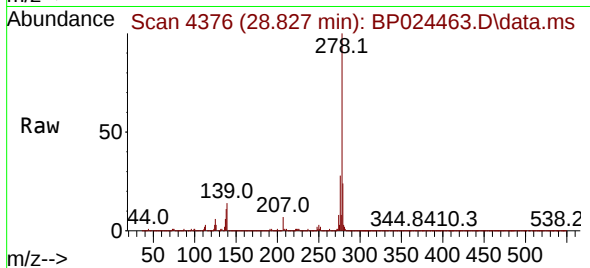
Tgt Ion:278 Resp: 3284486

Ion Ratio Lower Upper

278 100

139 14.2 12.6 19.0

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 53.218 ng

RT: 29.938 min Scan# 4565

Delta R.T. 0.041 min

Lab File: BP024463.D

Acq: 29 Apr 2025 17:22

Tgt Ion:276 Resp: 3152649

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 19.3 18.7 28.1

