

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025196.D
 Acq On : 21 Jul 2025 14:25
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 22 02:28:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	519487	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	2005408	20.000	ng	0.00
39) Acenaphthene-d10	14.083	164	1311001	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2604517	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2930579	20.000	ng	0.01
86) Perylene-d12	24.477	264	3527222	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	158692	5.103	ng	0.00
7) Phenol-d6	6.637	99	189928	4.947	ng	0.00
23) Nitrobenzene-d5	8.566	82	183864	5.027	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	93553	4.799	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	532194	5.374	ng	0.00
79) Terphenyl-d14	19.666	244	878339	5.597	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	30718	2.628	ng	100
3) Pyridine	3.496	79	82787	2.675	ng	96
4) n-Nitrosodimethylamine	3.408	42	31532	2.581	ng	# 94
6) Aniline	6.778	93	125651	2.517	ng	97
8) 2-Chlorophenol	7.007	128	86462	2.471	ng	99
9) Benzaldehyde	6.596	77	64416	2.348	ng	97
10) Phenol	6.660	94	101261	2.549	ng	98
11) bis(2-Chloroethyl)ether	6.878	93	76856	2.520	ng	99
12) 1,3-Dichlorobenzene	7.325	146	101091	2.547	ng	99
13) 1,4-Dichlorobenzene	7.466	146	103591	2.586	ng	99
14) 1,2-Dichlorobenzene	7.778	146	99039	2.573	ng	98
15) Benzyl Alcohol	7.672	79	67818	2.465	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.954	45	97898	2.503	ng	98
17) 2-Methylphenol	7.878	107	67045	2.440	ng	96
18) Hexachloroethane	8.484	117	35545	2.599	ng	99
19) n-Nitroso-di-n-propyla...	8.225	70	56086	2.424	ng	99
20) 3+4-Methylphenols	8.196	107	90307	2.407	ng	99
22) Acetophenone	8.237	105	122026	2.569	ng	99
24) Nitrobenzene	8.601	77	82671	2.550	ng	98
25) Isophorone	9.125	82	159421	2.489	ng	99
26) 2-Nitrophenol	9.307	139	43117	2.363	ng	96
27) 2,4-Dimethylphenol	9.378	122	75169	2.420	ng	98
28) bis(2-Chloroethoxy)met...	9.613	93	103498	2.573	ng	99
29) 2,4-Dichlorophenol	9.837	162	78404	2.461	ng	95
30) 1,2,4-Trichlorobenzene	10.048	180	91155	2.600	ng	99
31) Naphthalene	10.225	128	273868	2.622	ng	100
32) Benzoic acid	9.448	122	41859	1.845	ng	93
33) 4-Chloroaniline	10.342	127	114488	2.525	ng	99
34) Hexachlorobutadiene	10.519	225	55101	2.617	ng	95
35) Caprolactam	11.107	113	25457	2.428	ng	93
36) 4-Chloro-3-methylphenol	11.484	107	81040	2.547	ng	97
37) 2-Methylnaphthalene	11.854	142	170563	2.525	ng	94
38) 1-Methylnaphthalene	12.078	142	185555	2.604	ng	98
40) 1,2,4,5-Tetrachloroben...	12.231	216	101259	2.551	ng	100
41) Hexachlorocyclopentadiene	12.219	237	38714	1.720	ng	99
43) 2,4,6-Trichlorophenol	12.489	196	64809	2.416	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025196.D
 Acq On : 21 Jul 2025 14:25
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 22 02:28:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	71442	2.416	ng	94
46) 1,1'-Biphenyl	12.895	154	253344	2.613	ng	98
47) 2-Chloronaphthalene	12.931	162	197140	2.625	ng	97
48) 2-Nitroaniline	13.142	65	43268	2.297	ng	90
49) Acenaphthylene	13.795	152	312201	2.535	ng	99
50) Dimethylphthalate	13.548	163	248614	2.599	ng	98
51) 2,6-Dinitrotoluene	13.654	165	44981	2.221	ng	93
52) Acenaphthene	14.148	154	186423	2.628	ng	99
53) 3-Nitroaniline	13.989	138	50846	2.226	ng	# 99
54) 2,4-Dinitrophenol	14.207	184	17464	1.539	ng	97
55) Dibenzofuran	14.489	168	298572	2.599	ng	99
56) 4-Nitrophenol	14.330	139	44493	2.285	ng	97
57) 2,4-Dinitrotoluene	14.454	165	59774	2.119	ng	97
58) Fluorene	15.154	166	242267	2.644	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.730	232	65435	2.500	ng	# 98
60) Diethylphthalate	14.948	149	239751	2.537	ng	98
61) 4-Chlorophenyl-phenyle...	15.160	204	121647	2.634	ng	96
62) 4-Nitroaniline	15.172	138	51169	2.198	ng	93
63) Azobenzene	15.466	77	183914	2.423	ng	98
65) 4,6-Dinitro-2-methylph...	15.254	198	27216	1.669	ng	92
66) n-Nitrosodiphenylamine	15.383	169	205933	2.539	ng	99
67) 4-Bromophenyl-phenylether	16.083	248	76917	2.505	ng	97
68) Hexachlorobenzene	16.195	284	95705	2.610	ng	97
69) Atrazine	16.377	200	72727	2.460	ng	98
70) Pentachlorophenol	16.548	266	60270	2.469	ng	97
71) Phenanthrene	16.936	178	382024	2.632	ng	99
72) Anthracene	17.048	178	374947	2.545	ng	98
73) Carbazole	17.319	167	355209	2.534	ng	98
74) Di-n-butylphthalate	17.948	149	416274	2.533	ng	100
75) Fluoranthene	19.048	202	449801	2.621	ng	99
77) Benzidine	19.254	184	253688	2.266	ng	99
78) Pyrene	19.424	202	488616	2.624	ng	98
80) Butylbenzylphthalate	20.413	149	202809	2.468	ng	95
81) Benzo(a)anthracene	21.318	228	507992	2.665	ng	98
82) 3,3'-Dichlorobenzidine	21.248	252	192819	2.467	ng	98
83) Chrysene	21.377	228	478339	2.691	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	305741	2.552	ng	98
85) Di-n-octyl phthalate	22.512	149	532381	2.549	ng	100
87) Indeno(1,2,3-cd)pyrene	27.983	276	686281	2.647	ng	# 93
88) Benzo(b)fluoranthene	23.471	252	524358	2.549	ng	98
89) Benzo(k)fluoranthene	23.542	252	534125	2.615	ng	99
90) Benzo(a)pyrene	24.312	252	517361	2.591	ng	# 97
91) Dibenzo(a,h)anthracene	28.065	278	555740	2.614	ng	99
92) Benzo(g,h,i)perylene	29.065	276	549046	2.636	ng	97

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

Instrument :

BNA P

ClientSampleId :

SSTDICC2.5

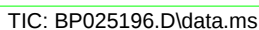
Quant Time: Jul 22 02:28:05 2025

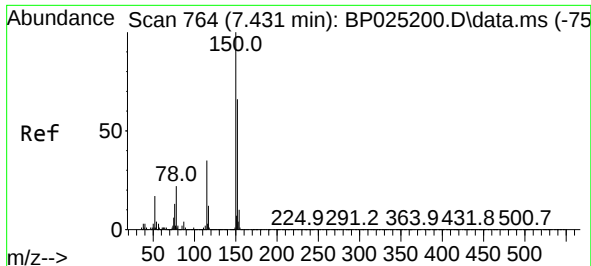
Quant Method : Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP072125.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 22 02:26:08 2025

Response via : Initial Calibration

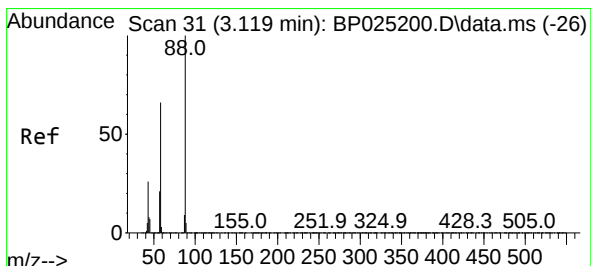
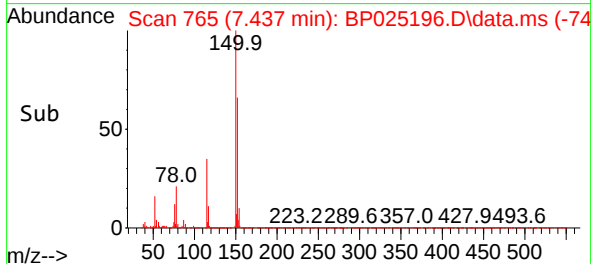
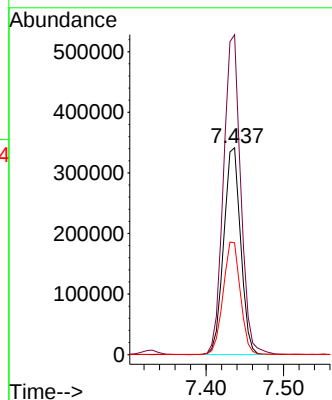
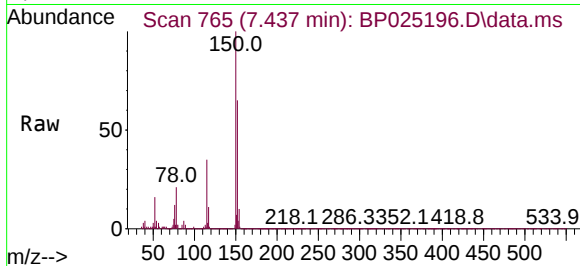




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

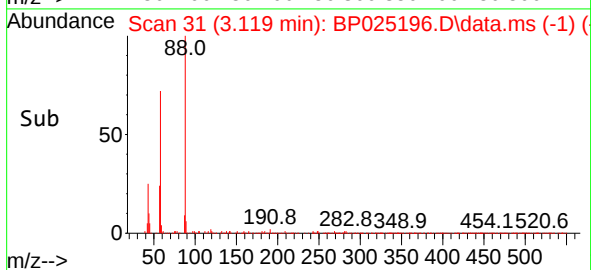
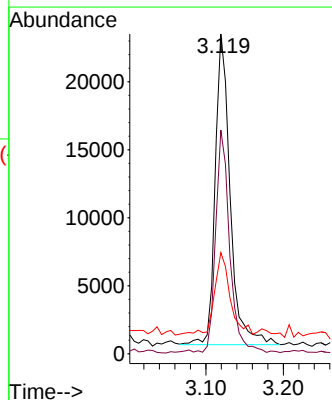
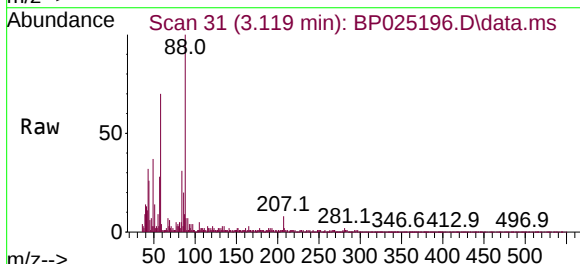
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

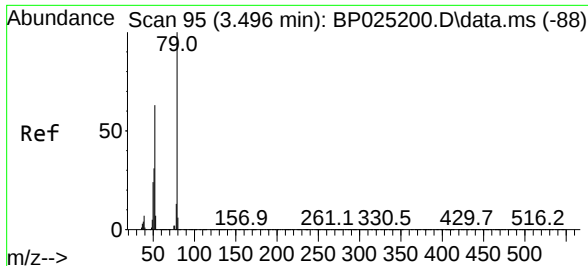
Tgt Ion:152 Resp: 519487
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.9 182.9
 115 54.1 43.0 64.6



#2
 1,4-Dioxane
 Concen: 2.628 ng
 RT: 3.119 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

Tgt Ion: 88 Resp: 30718
 Ion Ratio Lower Upper
 88 100
 58 66.8 53.5 80.3
 43 26.7 20.8 31.2

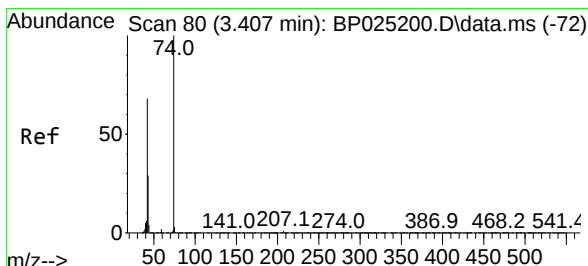
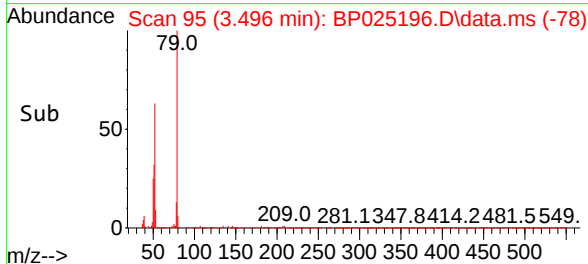
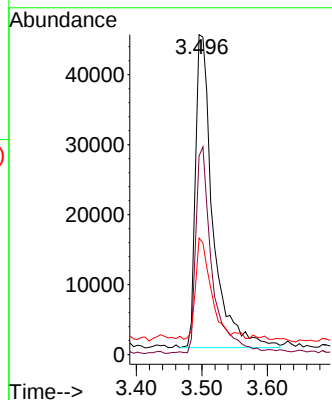
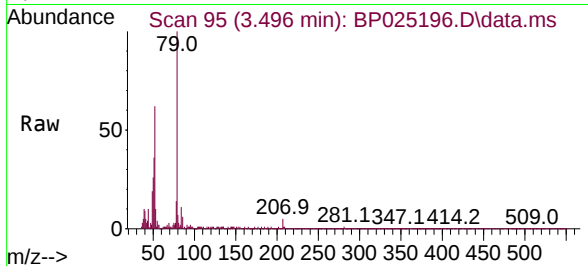




#3
 Pyridine
 Concen: 2.675 ng
 RT: 3.496 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

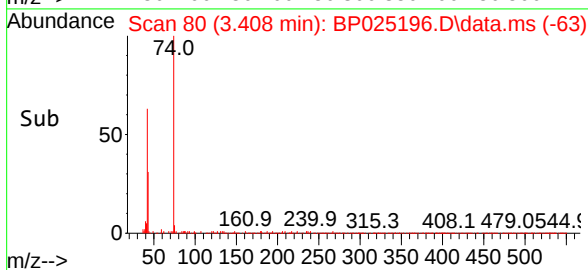
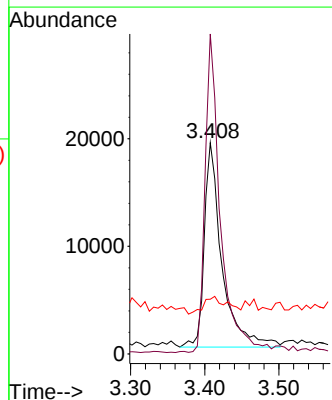
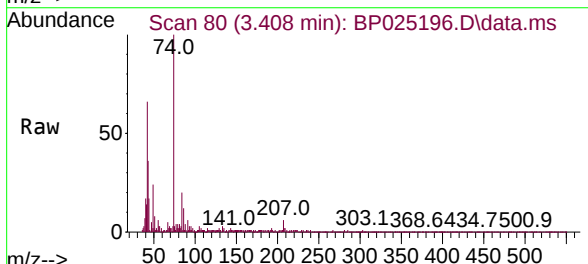
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

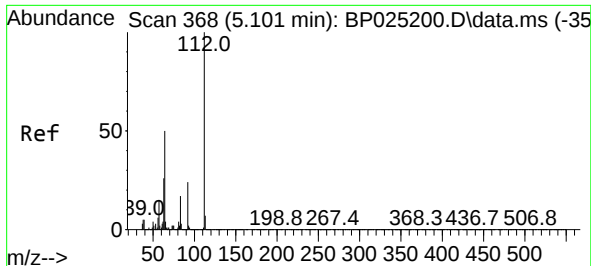
Tgt Ion:	79	Resp:	82787
Ion	Ratio	Lower	Upper
79	100		
52	62.1	50.2	75.4
51	36.4	25.0	37.4



#4
 n-Nitrosodimethylamine
 Concen: 2.581 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025196.D
 Acq: 21 Jul 2025 14:25

Tgt Ion:	42	Resp:	31532
Ion	Ratio	Lower	Upper
42	100		
74	151.6	118.0	177.0
44	25.9	5.5	8.3

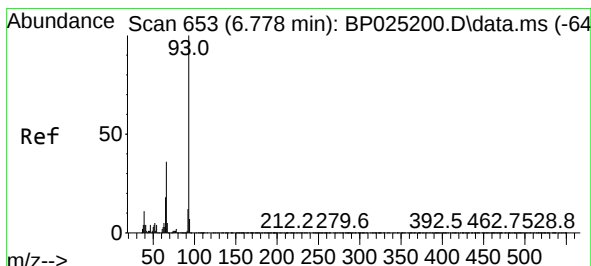
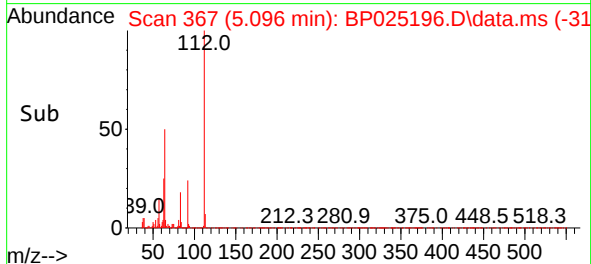
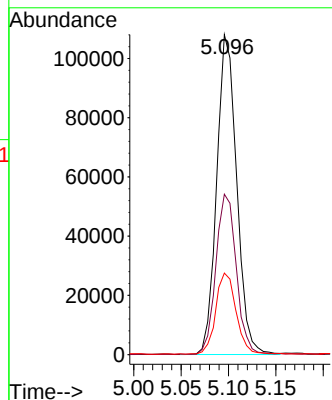
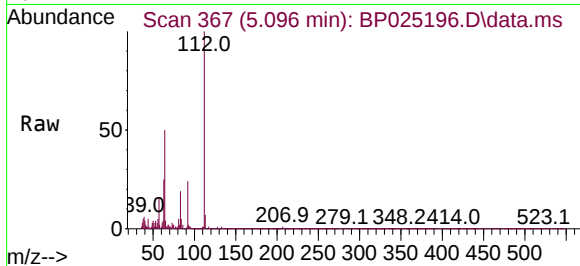




#5
2-Fluorophenol
Concen: 5.103 ng
RT: 5.096 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

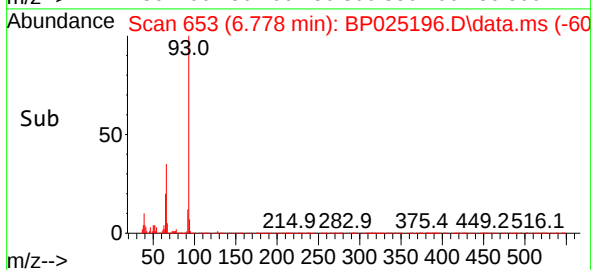
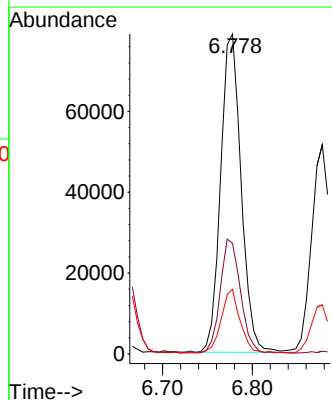
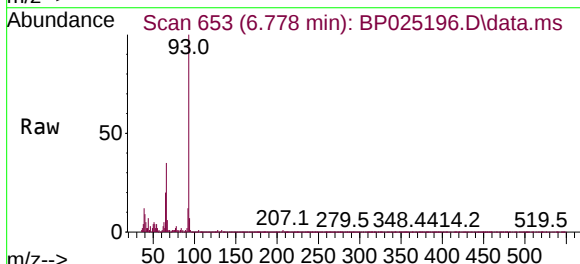
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

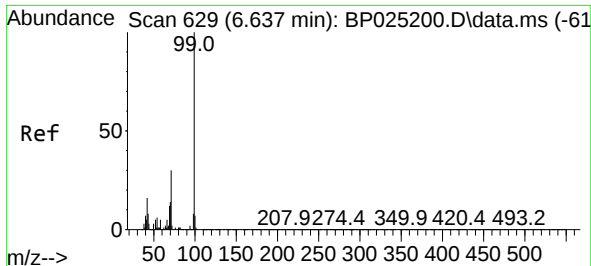
Tgt Ion:112 Resp: 158692
Ion Ratio Lower Upper
112 100
64 50.2 39.8 59.6
63 25.5 20.5 30.7



#6
Aniline
Concen: 2.517 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 93 Resp: 125651
Ion Ratio Lower Upper
93 100
66 34.5 28.6 43.0
65 20.2 14.6 21.8

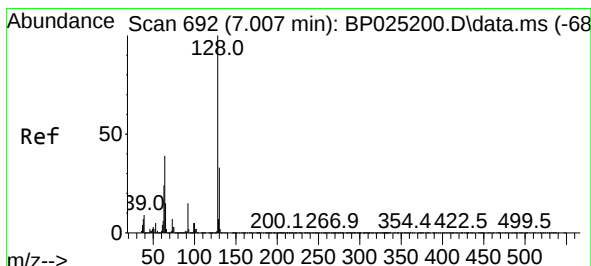
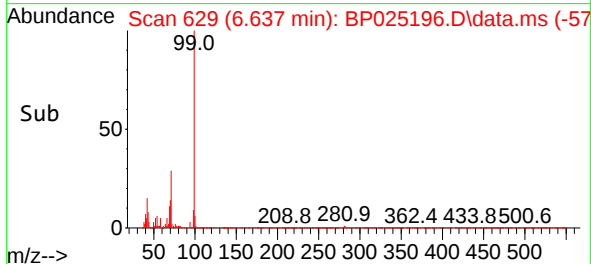
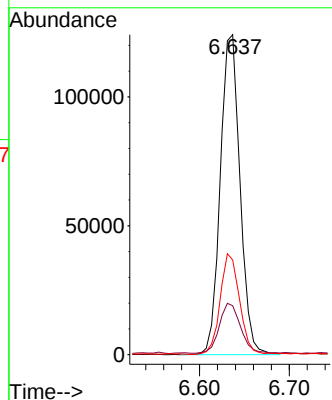
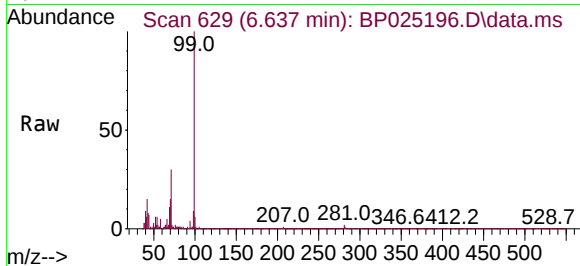




#7
Phenol-d6
Concen: 4.947 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

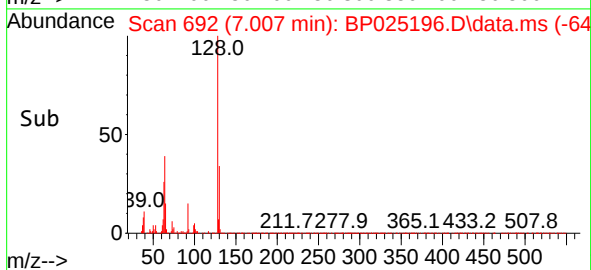
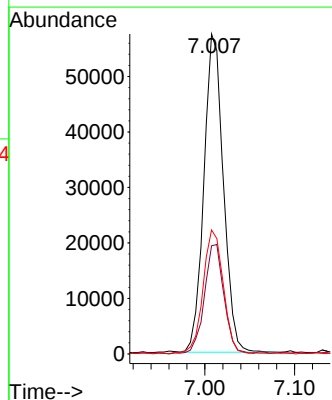
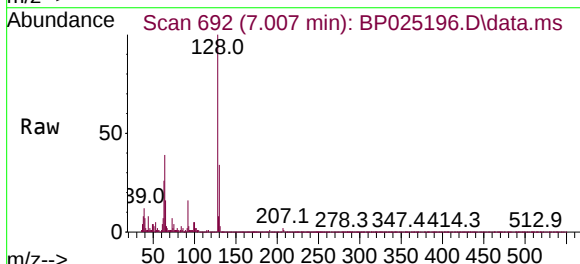
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

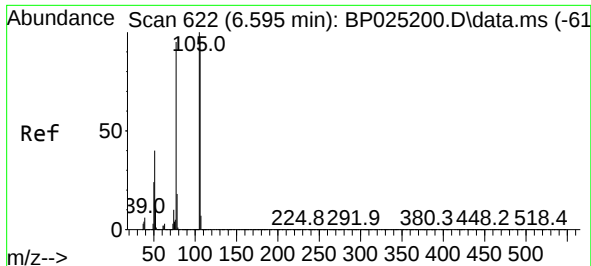
Tgt Ion: 99 Resp: 189928
Ion Ratio Lower Upper
99 100
42 15.3 12.5 18.7
71 29.6 24.2 36.2



#8
2-Chlorophenol
Concen: 2.471 ng
RT: 7.007 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 128 Resp: 86462
Ion Ratio Lower Upper
128 100
130 33.8 12.9 52.9
64 38.7 19.2 59.2

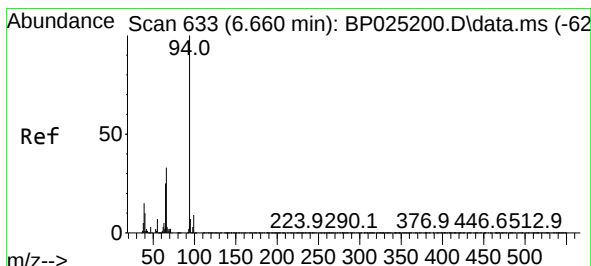
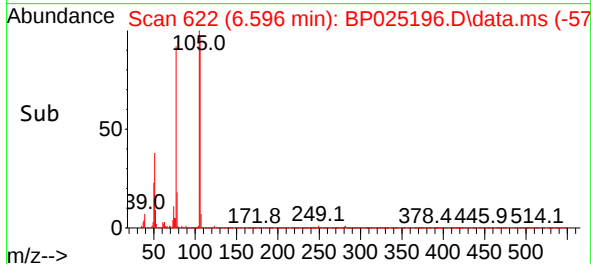
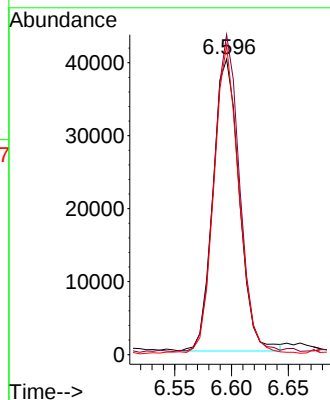
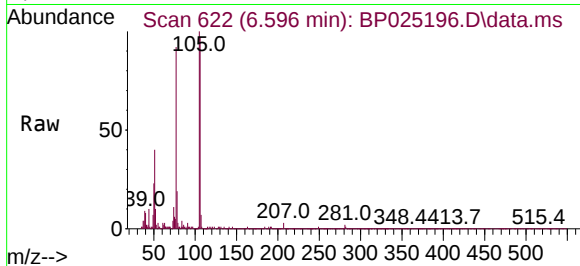




#9
Benzaldehyde
Concen: 2.348 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

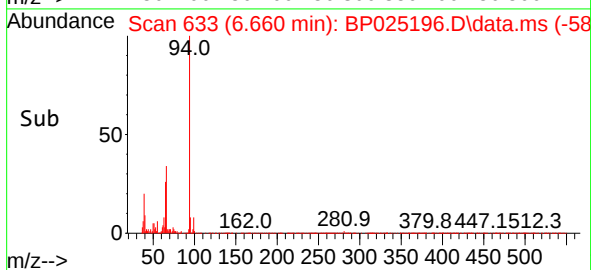
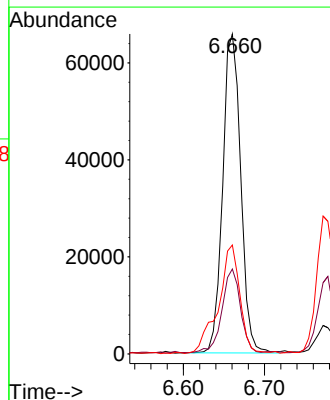
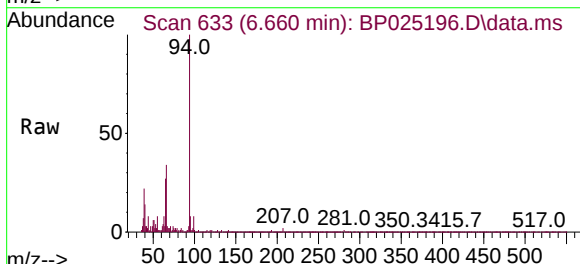
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

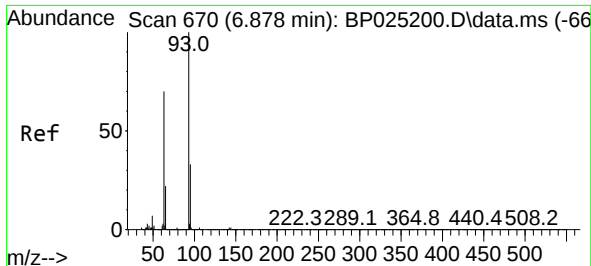
Tgt Ion: 77 Resp: 64416
Ion Ratio Lower Upper
77 100
105 108.3 85.5 125.5
106 104.9 81.9 121.9



#10
Phenol
Concen: 2.549 ng
RT: 6.660 min Scan# 633
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 94 Resp: 101261
Ion Ratio Lower Upper
94 100
65 26.5 5.4 45.4
66 34.0 13.5 53.5

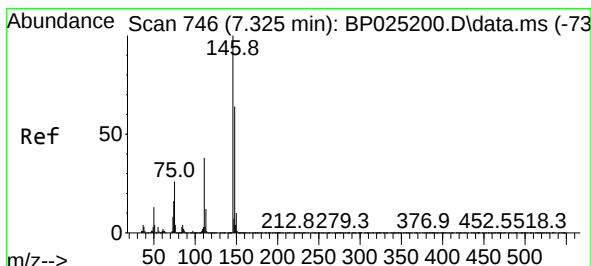
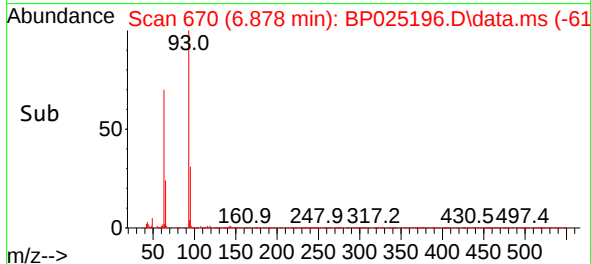
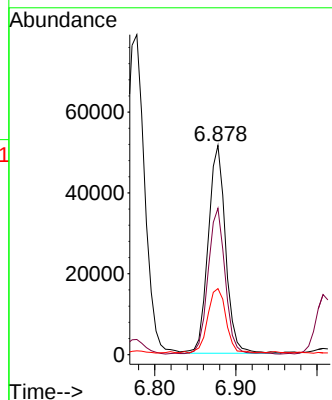
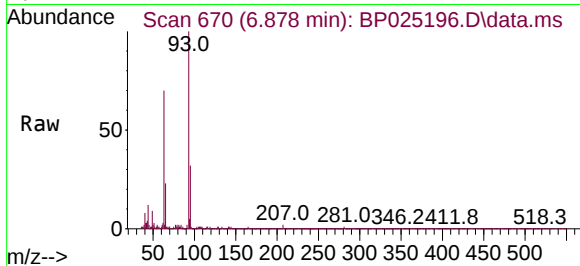




#11
bis(2-Chloroethyl)ether
Concen: 2.520 ng
RT: 6.878 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

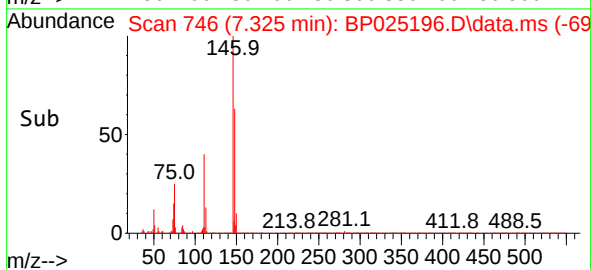
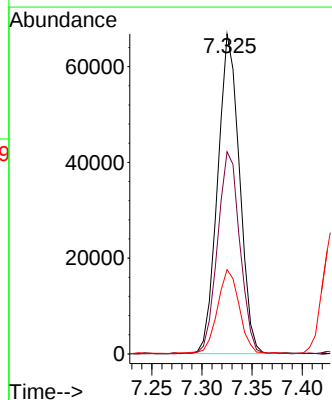
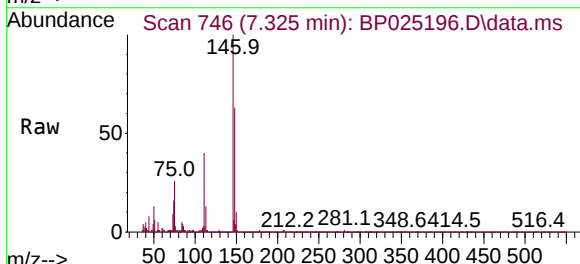
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

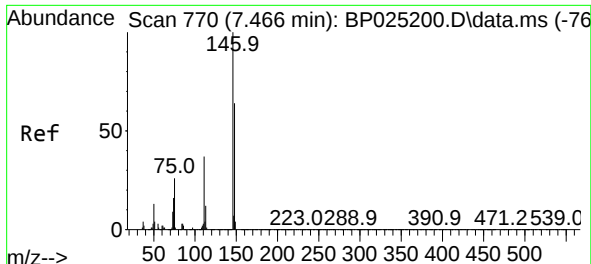
Tgt Ion: 93 Resp: 76856
Ion Ratio Lower Upper
93 100
63 70.0 50.0 90.0
95 31.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.547 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 146 Resp: 101091
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
75 26.3 20.6 31.0

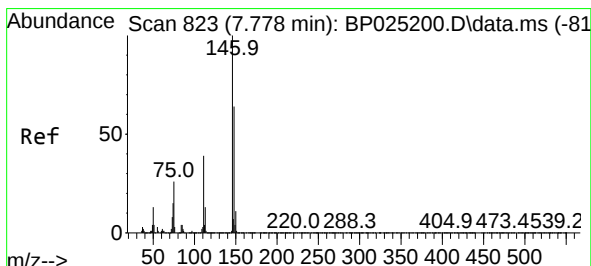
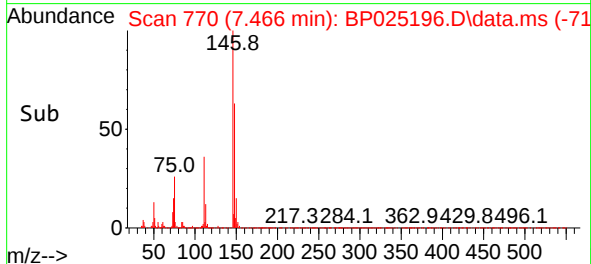
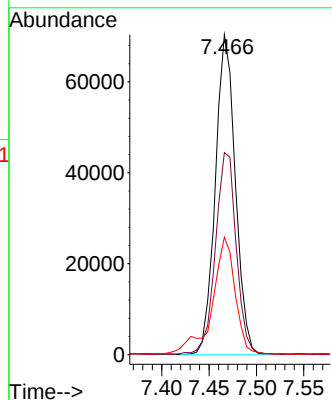
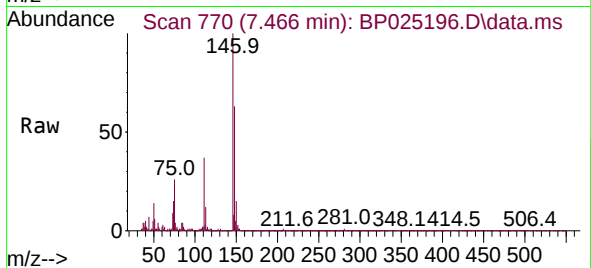




#13
1,4-Dichlorobenzene
Concen: 2.586 ng
RT: 7.466 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

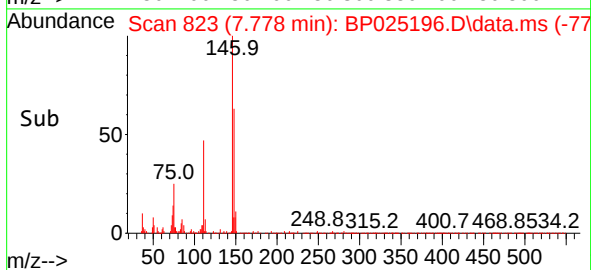
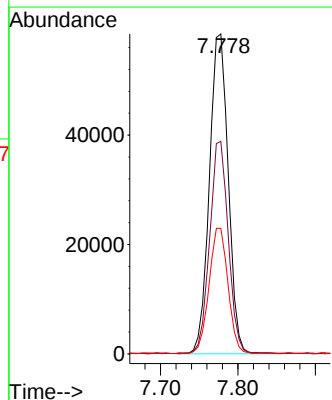
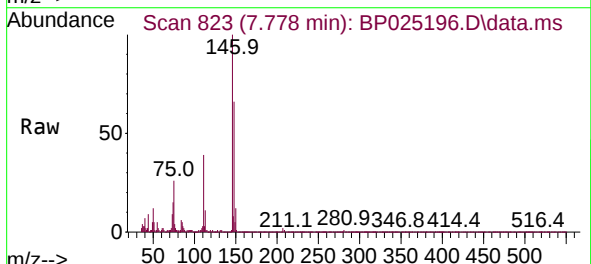
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

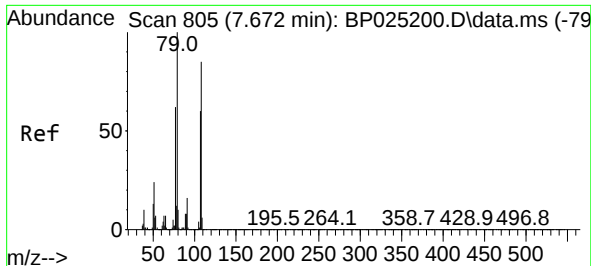
Tgt Ion:146 Resp: 103591
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 36.7 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 2.573 ng
RT: 7.778 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:146 Resp: 99039
Ion Ratio Lower Upper
146 100
148 66.4 51.5 77.3
111 39.2 31.3 46.9

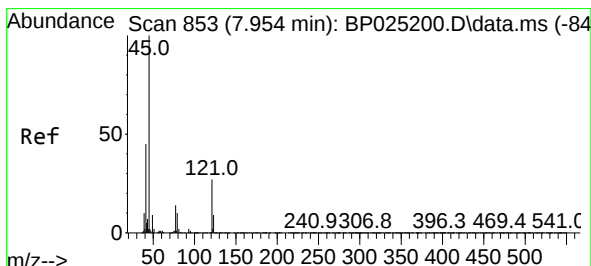
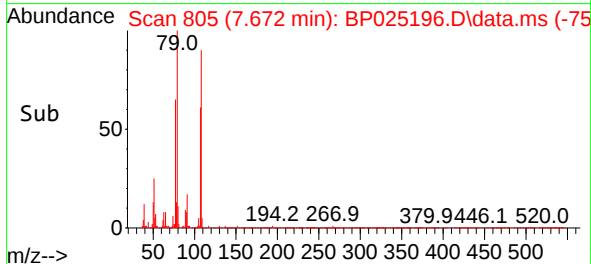
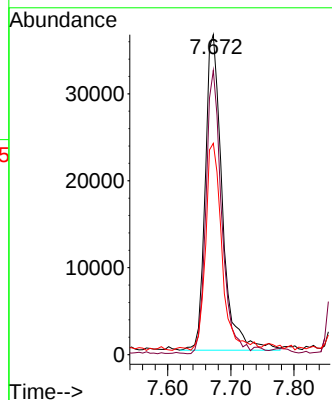
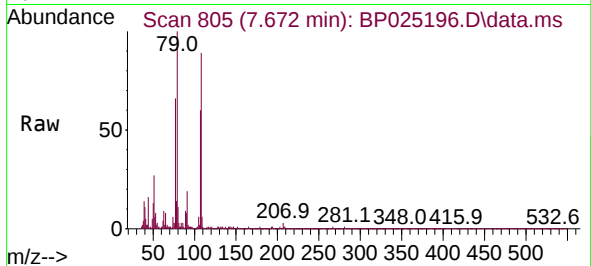




#15
Benzyl Alcohol
Concen: 2.465 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

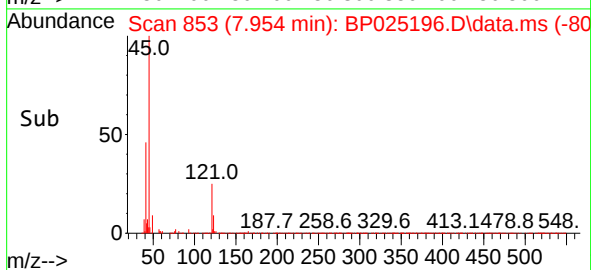
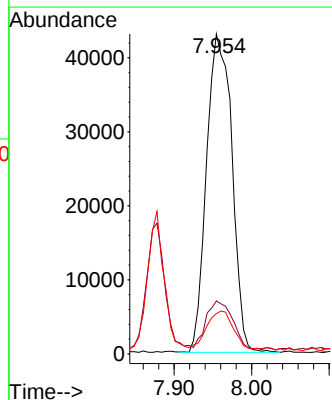
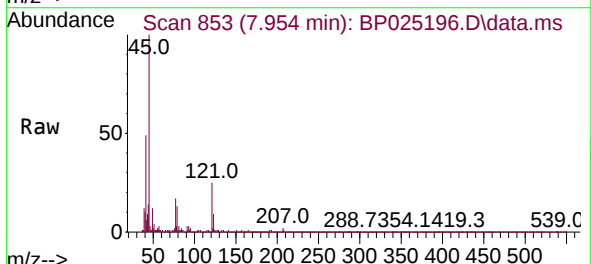
Instrument :
BNA_P
Client SampleId :
SSTDICC2.5

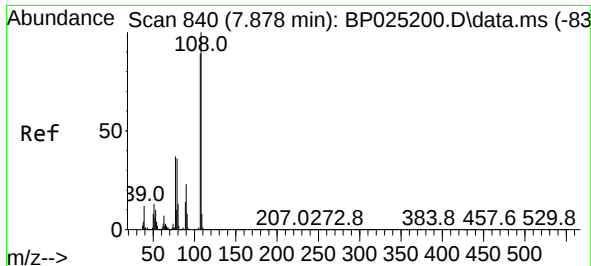
Tgt Ion: 79 Resp: 67818
Ion Ratio Lower Upper
79 100
108 88.8 67.8 101.6
77 66.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.503 ng
RT: 7.954 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 45 Resp: 97898
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.0
79 12.6 0.0 31.7

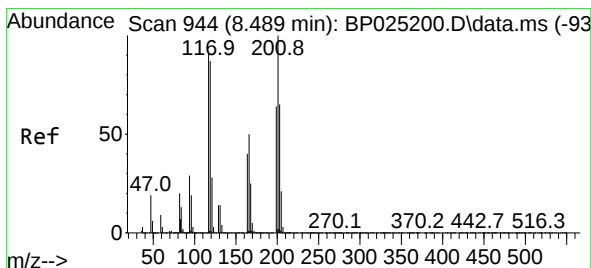
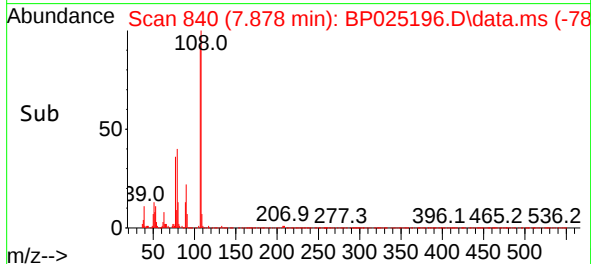
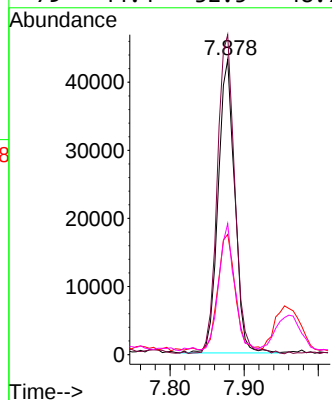
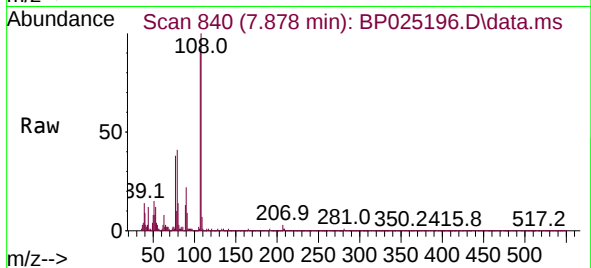




#17
2-Methylphenol
Concen: 2.440 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

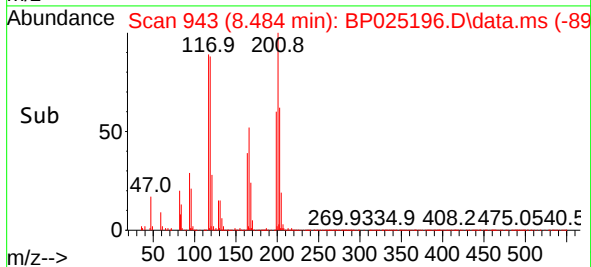
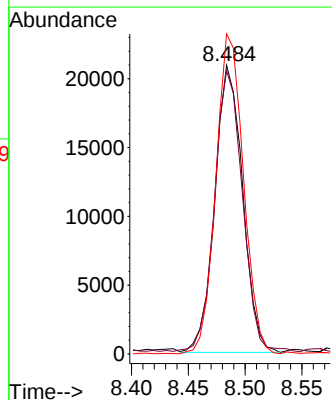
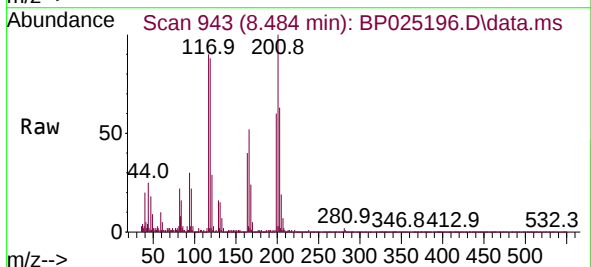
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

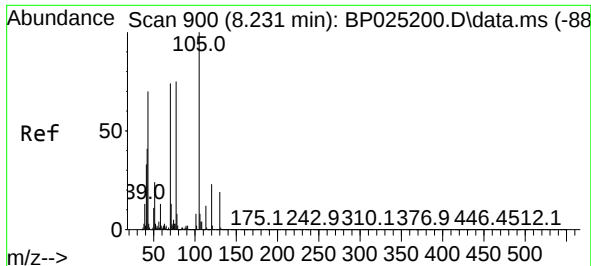
Tgt Ion:	107	Resp:	67045
Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.8	134.8
77	40.7	33.2	49.8
79	44.4	32.5	48.7



#18
Hexachloroethane
Concen: 2.599 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:	117	Resp:	35545
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.0	115.6
201	110.9	88.3	132.5





#19

n-Nitroso-di-n-propylamine

Concen: 2.424 ng

RT: 8.225 min Scan# 899

Delta R.T. -0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 56086

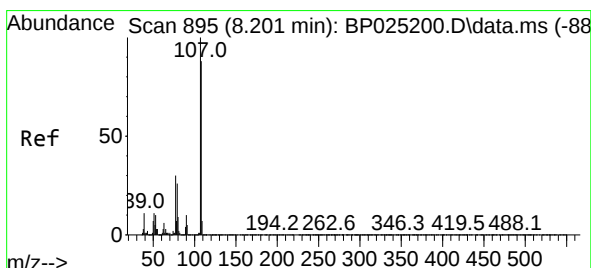
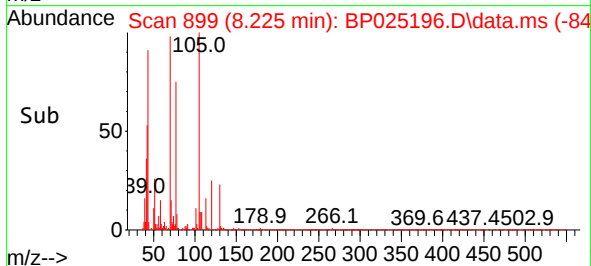
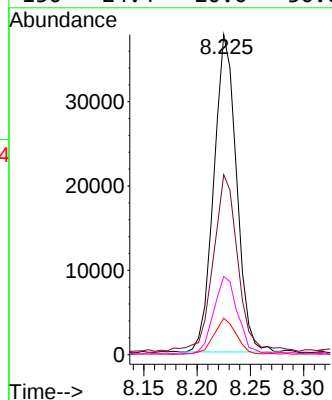
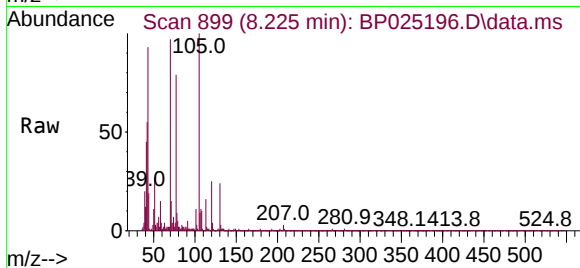
Ion Ratio Lower Upper

70 100

42 56.2 44.2 66.2

101 11.4 8.6 12.8

130 24.4 20.0 30.0



#20

3+4-Methylphenols

Concen: 2.407 ng

RT: 8.196 min Scan# 894

Delta R.T. -0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Tgt Ion: 107 Resp: 90307

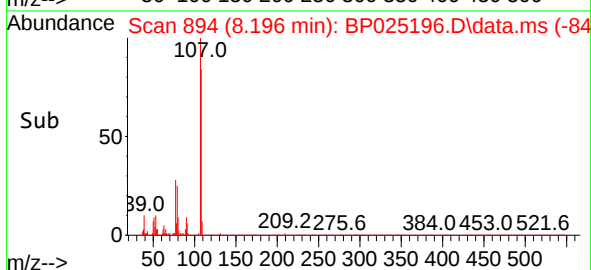
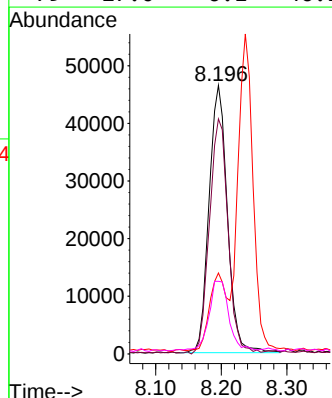
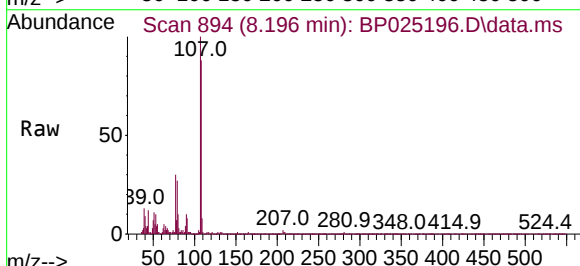
Ion Ratio Lower Upper

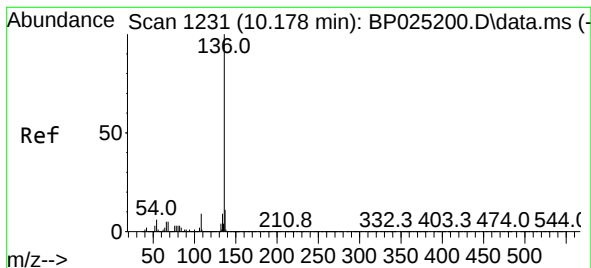
107 100

108 87.5 67.8 107.8

77 30.1 10.3 50.3

79 27.0 6.1 46.1



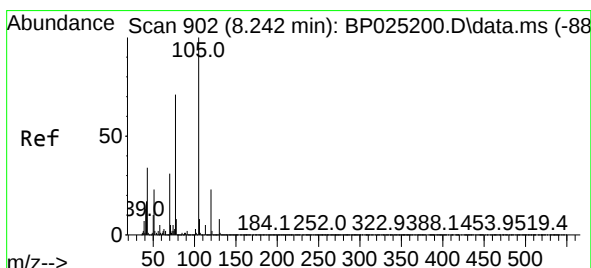
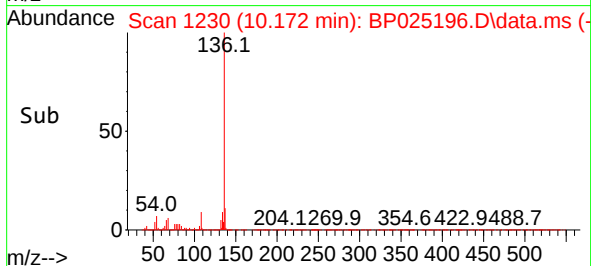
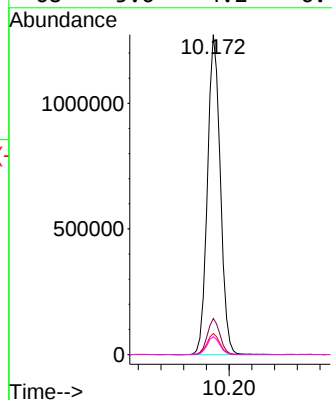
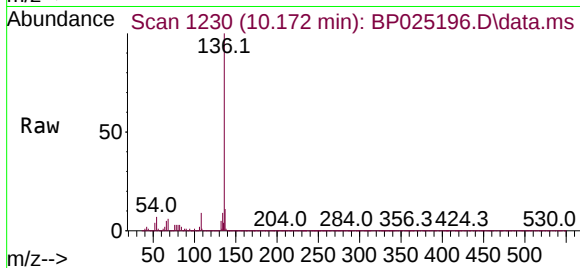


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 2005408

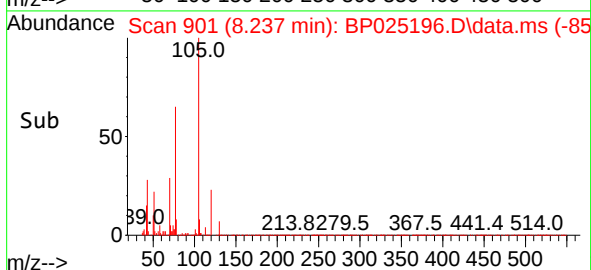
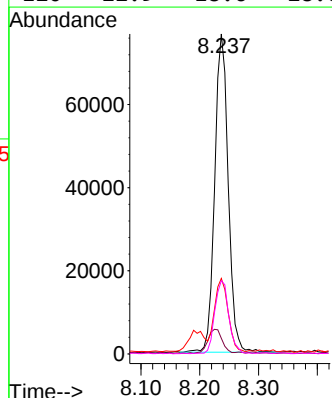
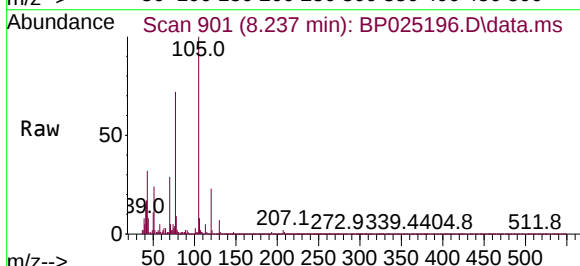
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	6.6	5.1	7.7
68	5.6	4.2	6.4

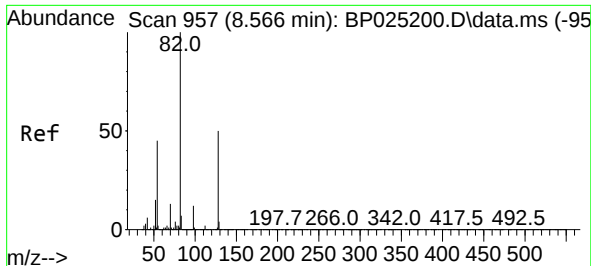


#22
Acetophenone
Concen: 2.569 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:105 Resp: 122026

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.1	6.1
51	23.6	18.5	27.7
120	22.9	18.6	28.0

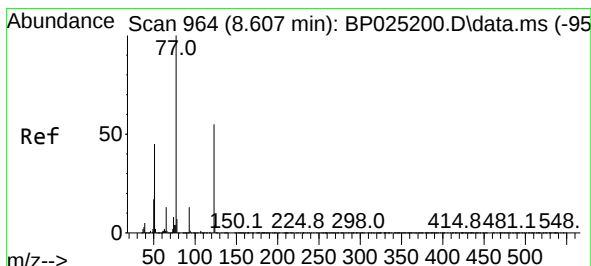
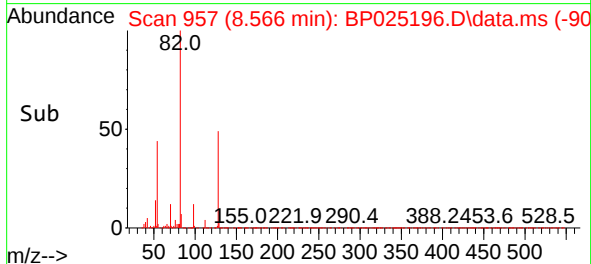
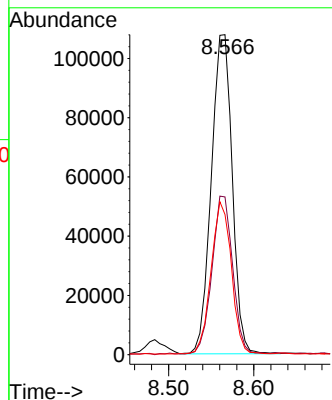
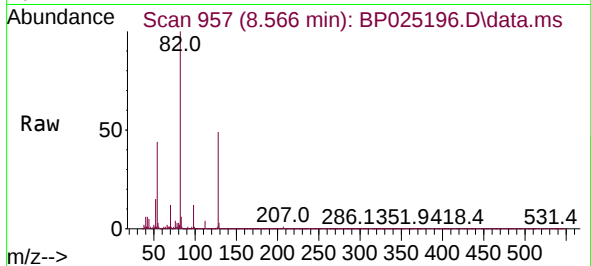




#23
Nitrobenzene-d5
Concen: 5.027 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

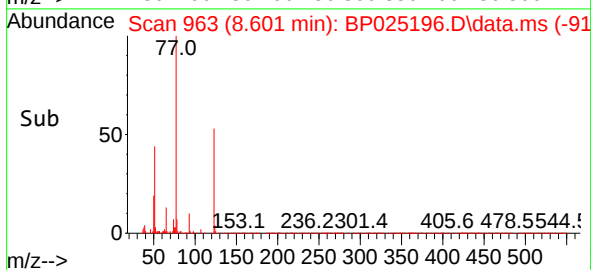
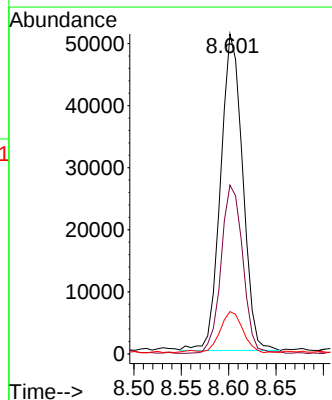
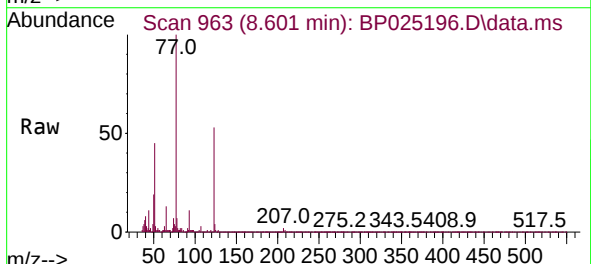
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

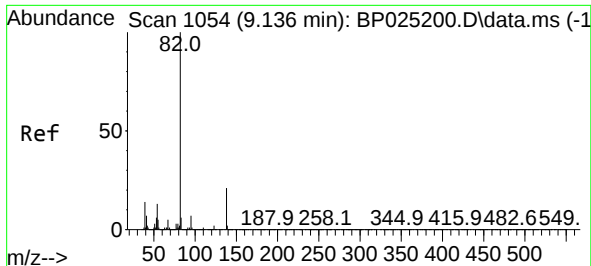
Tgt Ion: 82 Resp: 183864
Ion Ratio Lower Upper
82 100
128 49.3 40.2 60.4
54 43.8 36.3 54.5



#24
Nitrobenzene
Concen: 2.550 ng
RT: 8.601 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 77 Resp: 82671
Ion Ratio Lower Upper
77 100
123 52.7 43.6 65.4
65 13.2 10.2 15.2

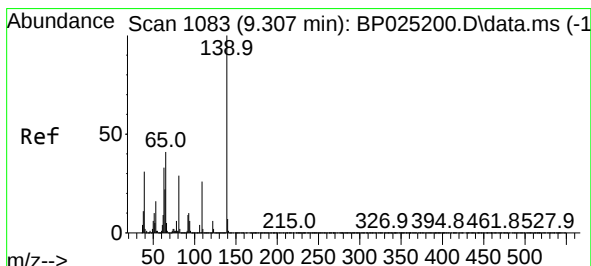
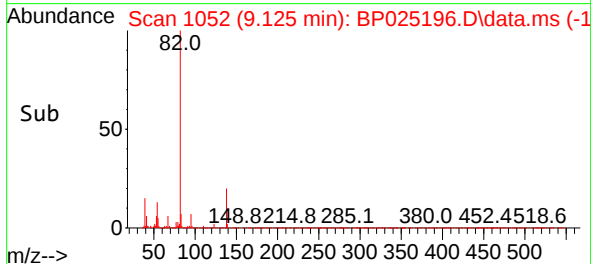
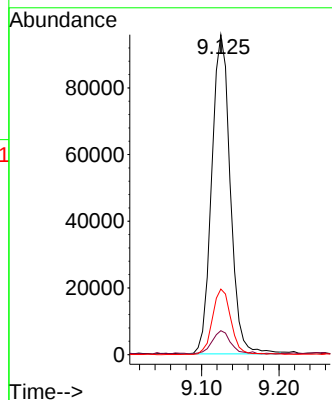
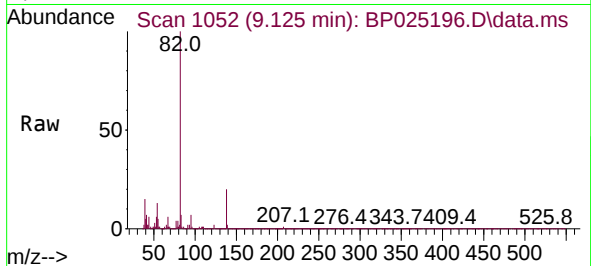




#25
Isophorone
Concen: 2.489 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

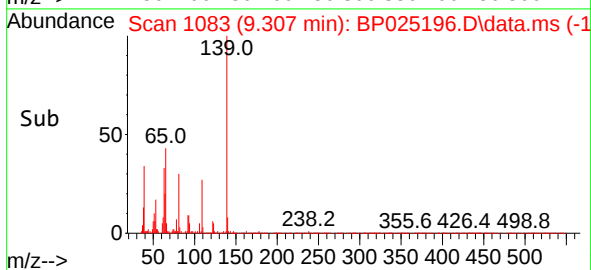
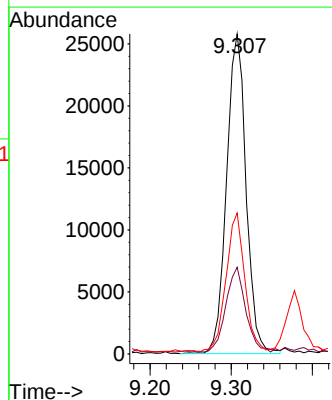
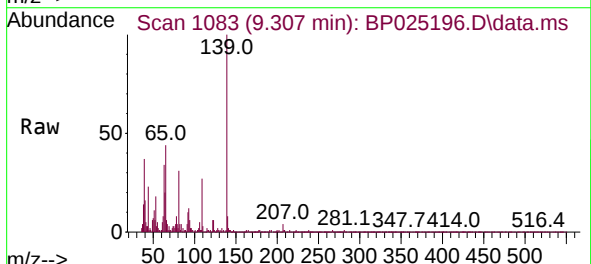
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

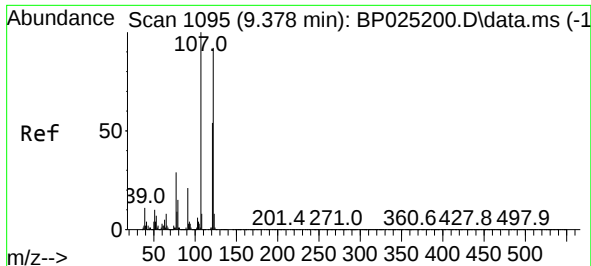
Tgt Ion: 82 Resp: 159421
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 20.5 16.6 25.0



#26
2-Nitrophenol
Concen: 2.363 ng
RT: 9.307 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 139 Resp: 43117
Ion Ratio Lower Upper
139 100
109 27.1 21.0 31.6
65 44.0 32.7 49.1

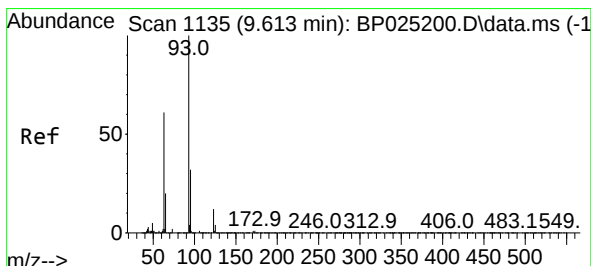
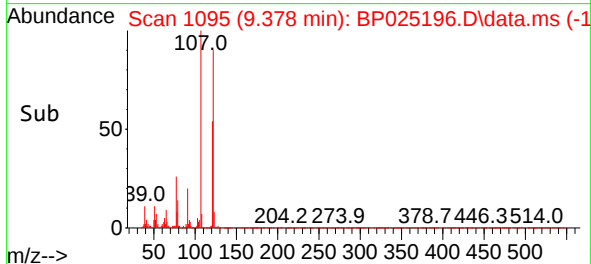
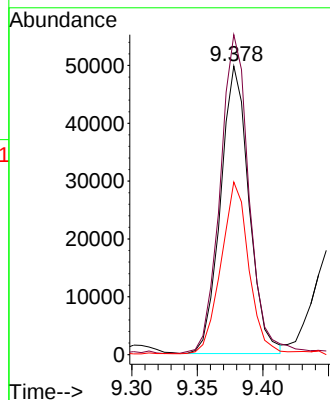
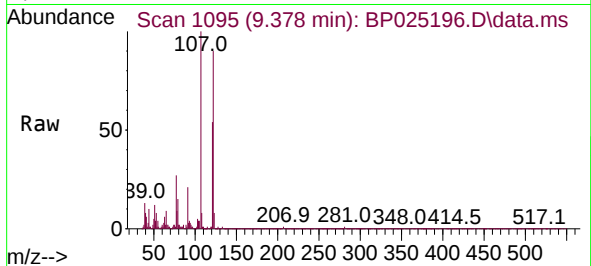




#27
2,4-Dimethylphenol
Concen: 2.420 ng
RT: 9.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

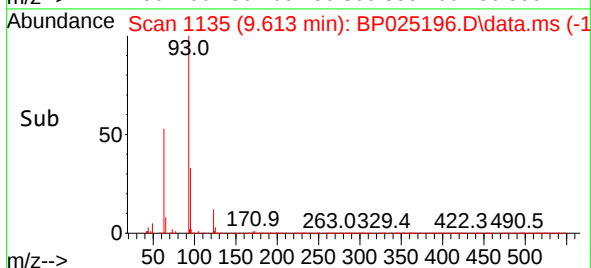
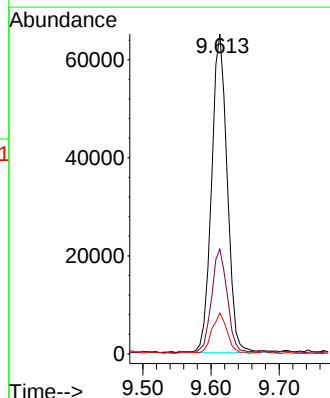
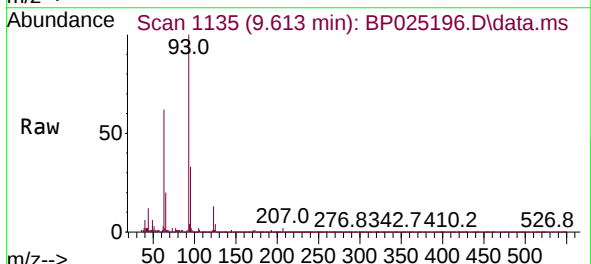
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

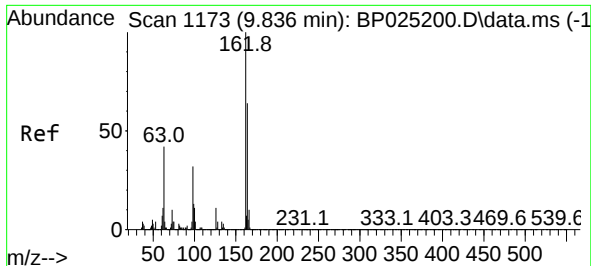
Tgt Ion:	122	Resp:	75169
Ion	Ratio	Lower	Upper
122	100		
107	110.9	87.0	130.4
121	59.8	46.7	70.1



#28
bis(2-Chloroethoxy)methane
Concen: 2.573 ng
RT: 9.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:	93	Resp:	103498
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	12.8	9.8	14.6

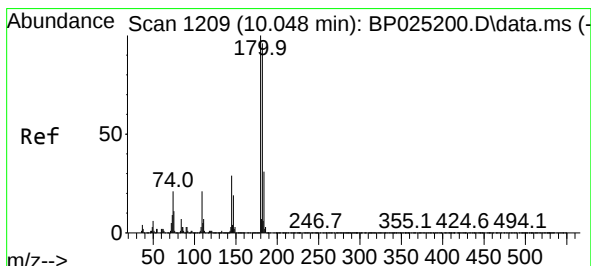
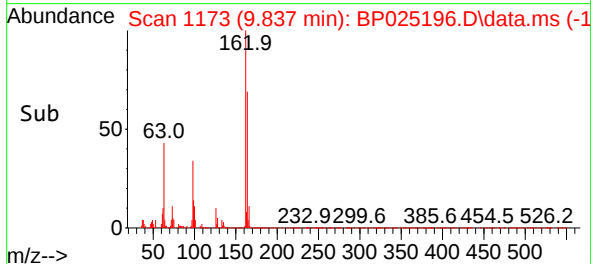
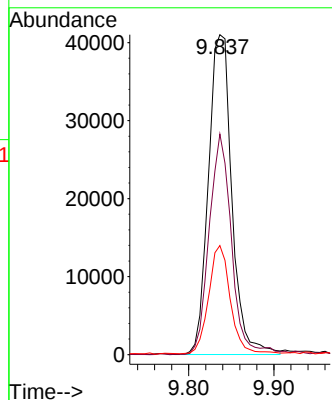
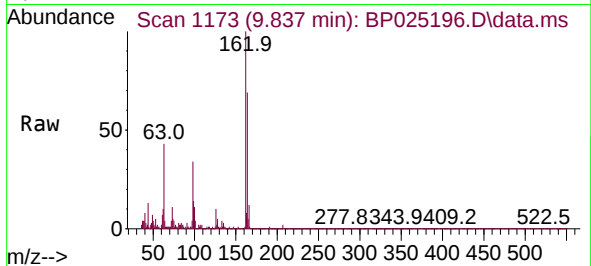




#29
2,4-Dichlorophenol
Concen: 2.461 ng
RT: 9.837 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

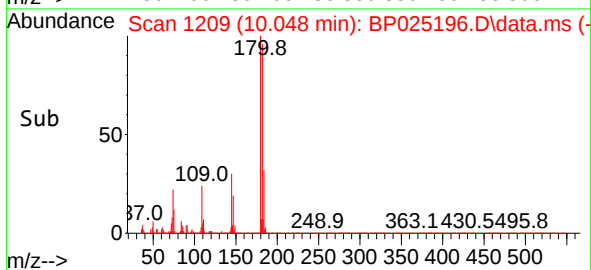
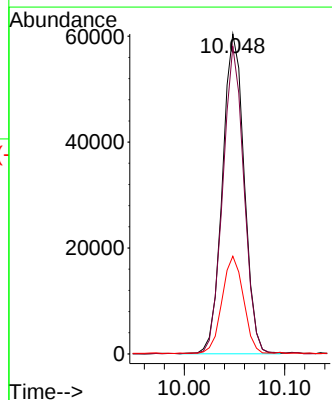
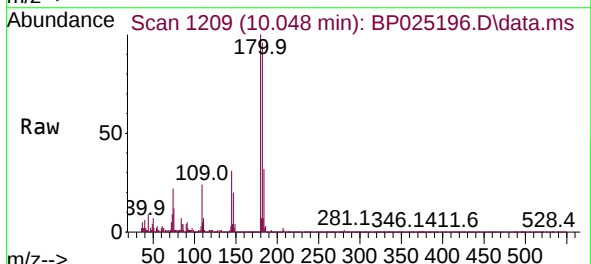
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

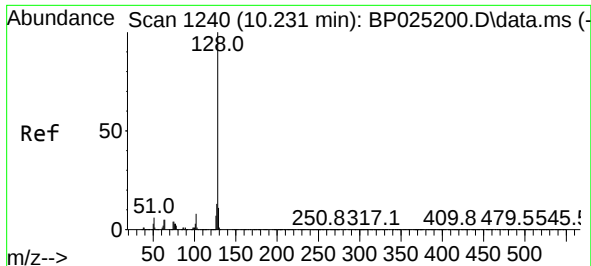
Tgt Ion:	162	Resp:	78404
Ion Ratio	Lower	Upper	
162	100		
164	68.9	44.2	84.2
98	34.1	11.7	51.7



#30
1,2,4-Trichlorobenzene
Concen: 2.600 ng
RT: 10.048 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:	180	Resp:	91155
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.7	115.1
145	30.5	23.5	35.3

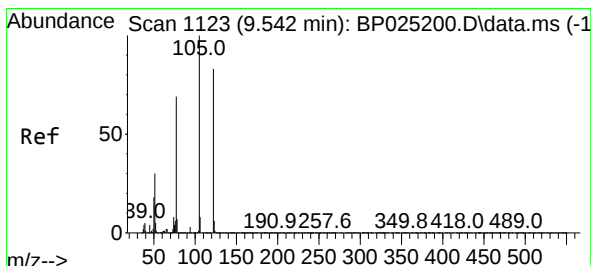
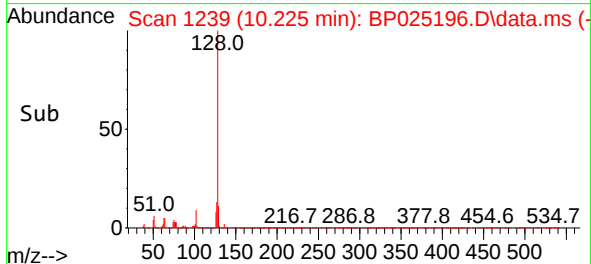
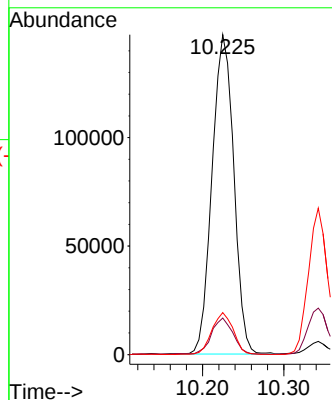
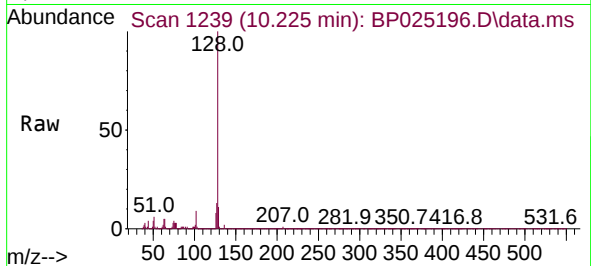




#31
Naphthalene
Concen: 2.622 ng
RT: 10.225 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

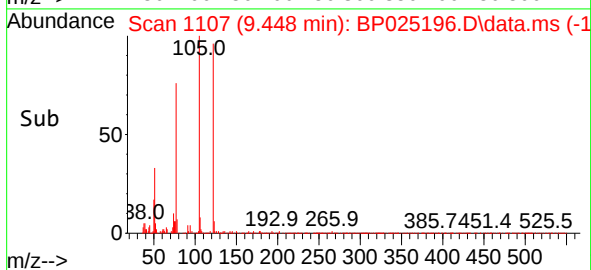
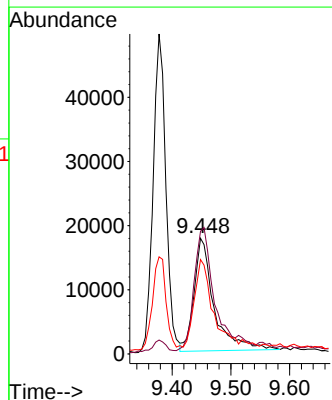
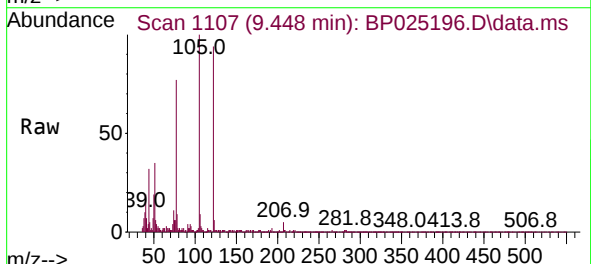
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

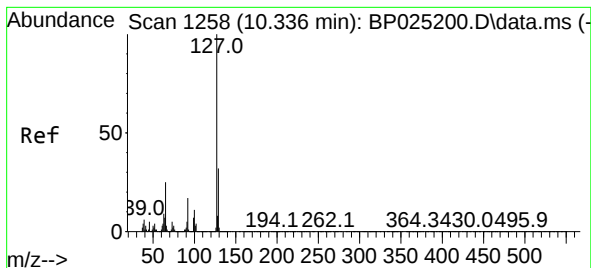
Tgt Ion:128 Resp: 273868
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 1.845 ng
RT: 9.448 min Scan# 1107
Delta R.T. -0.094 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:122 Resp: 41859
Ion Ratio Lower Upper
122 100
105 106.2 98.1 138.1
77 81.7 62.7 102.7





#33

4-Chloroaniline

Concen: 2.525 ng

RT: 10.342 min Scan# 1259

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 114488

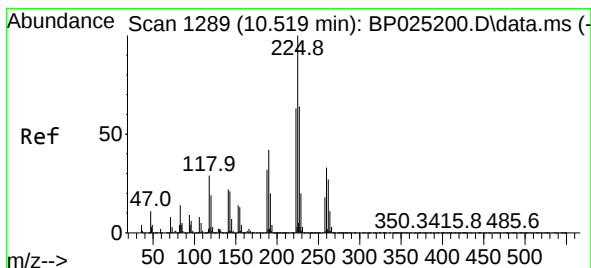
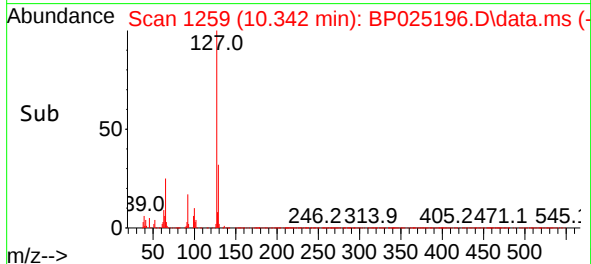
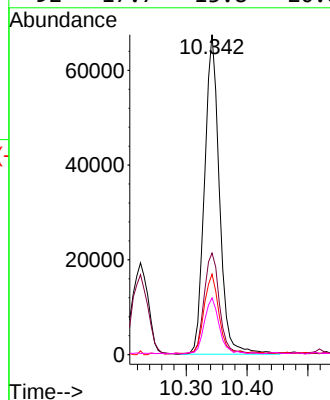
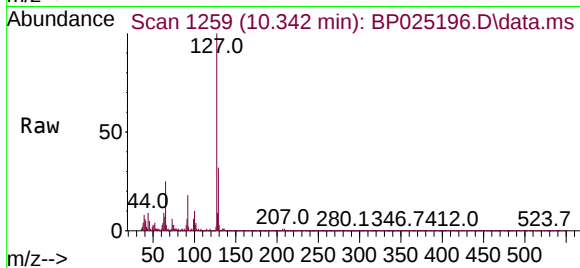
Ion Ratio Lower Upper

127 100

129 31.7 25.9 38.9

65 25.1 20.2 30.4

92 17.7 13.8 20.8



#34

Hexachlorobutadiene

Concen: 2.617 ng

RT: 10.519 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

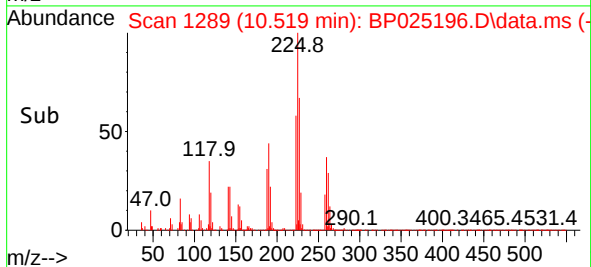
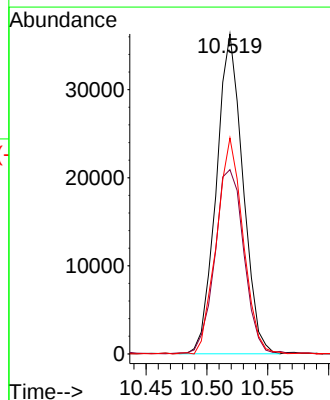
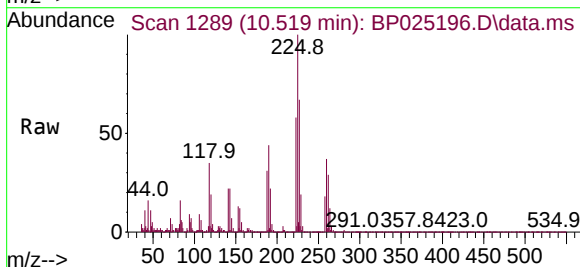
Tgt Ion:225 Resp: 55101

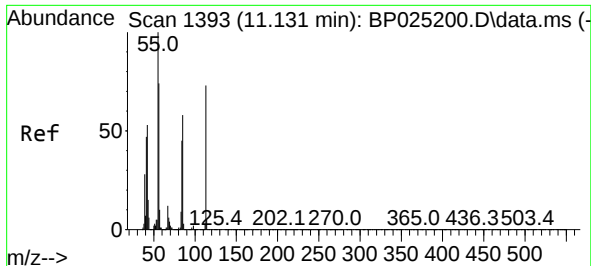
Ion Ratio Lower Upper

225 100

223 57.6 50.1 75.1

227 67.5 51.4 77.0

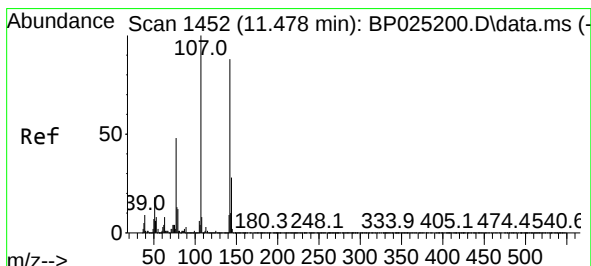
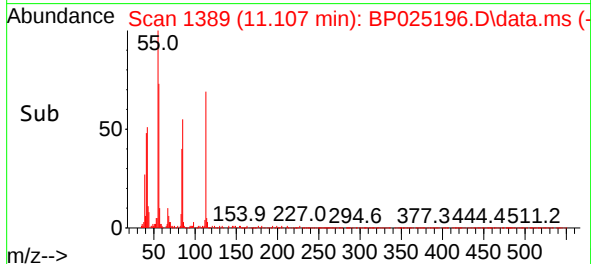
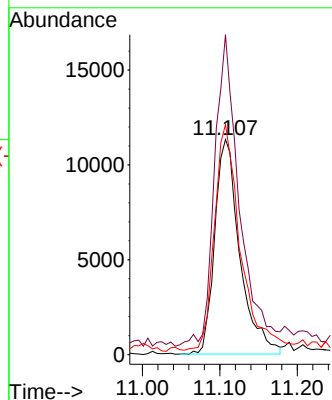
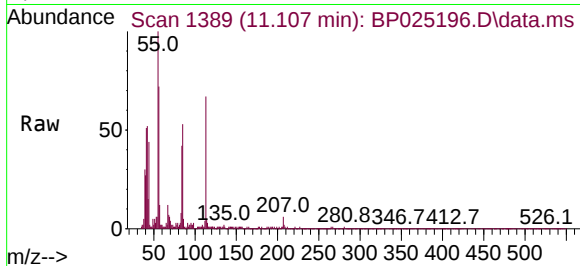




#35
Caprolactam
Concen: 2.428 ng
RT: 11.107 min Scan# 1393
Delta R.T. -0.023 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

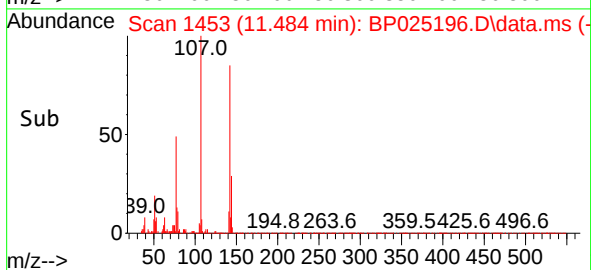
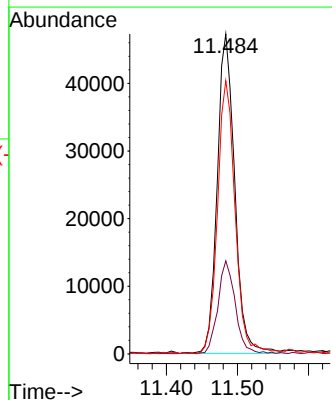
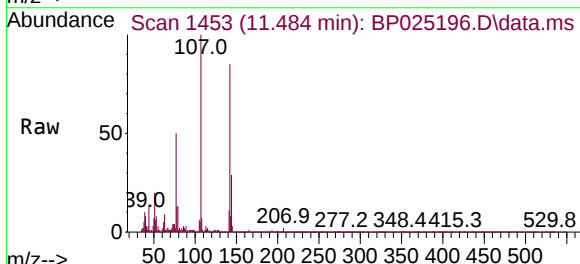
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

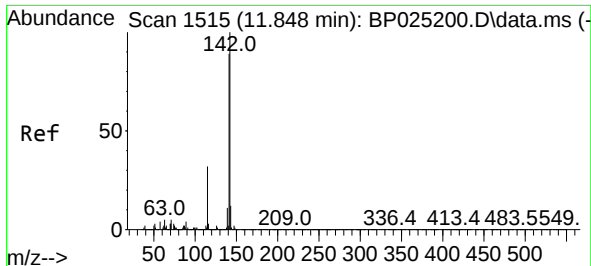
Tgt Ion:113 Resp: 25457
Ion Ratio Lower Upper
113 100
55 148.7 117.6 157.6
56 106.9 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 2.547 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:107 Resp: 81040
Ion Ratio Lower Upper
107 100
144 29.1 22.5 33.7
142 85.4 70.6 105.8

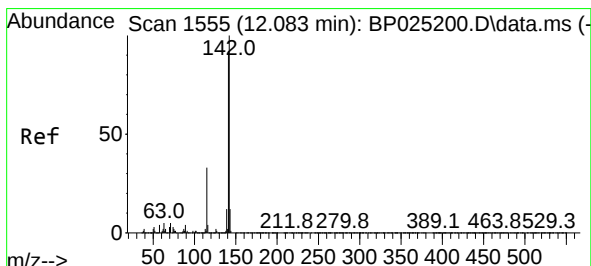
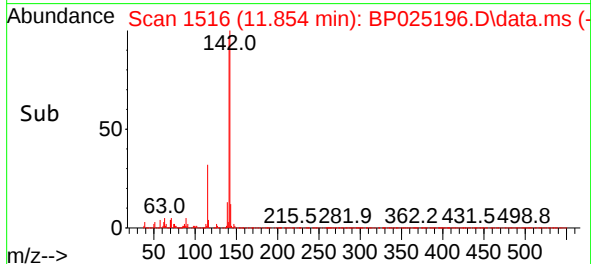
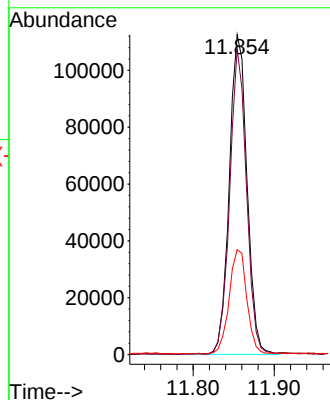
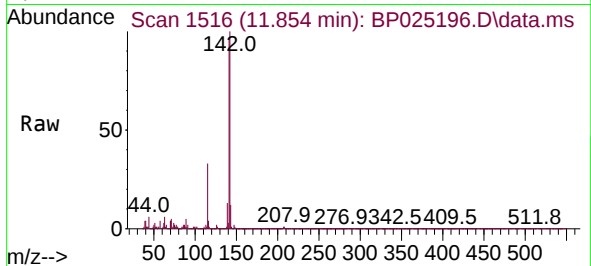




#37
2-Methylnaphthalene
Concen: 2.525 ng
RT: 11.854 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

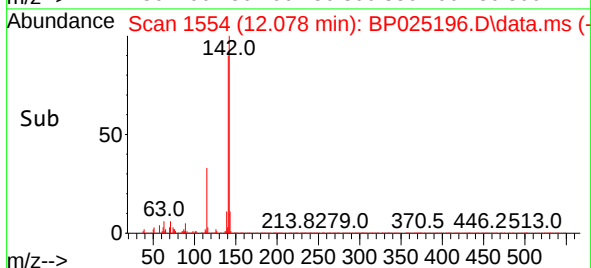
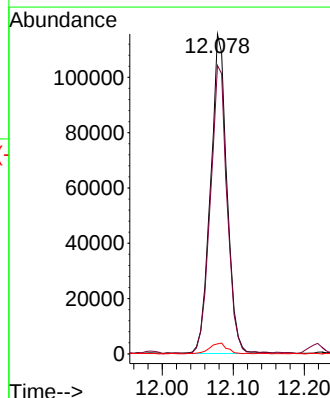
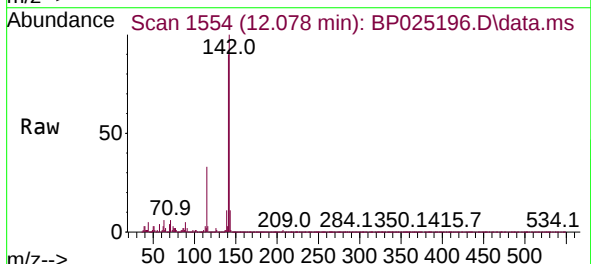
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

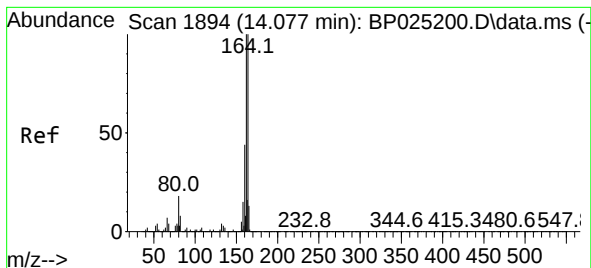
Tgt Ion:142 Resp: 170563
Ion Ratio Lower Upper
142 100
141 95.7 71.2 106.8
115 32.8 25.3 37.9



#38
1-Methylnaphthalene
Concen: 2.604 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:142 Resp: 185555
Ion Ratio Lower Upper
142 100
141 90.1 73.8 110.8
116 3.1 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.083 min Scan# 1894

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

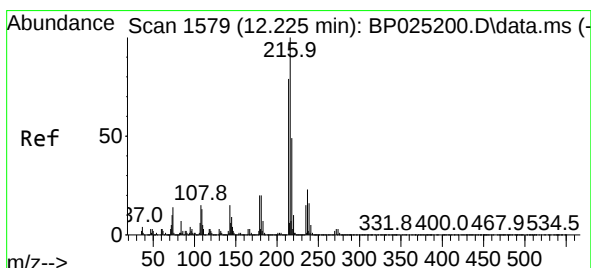
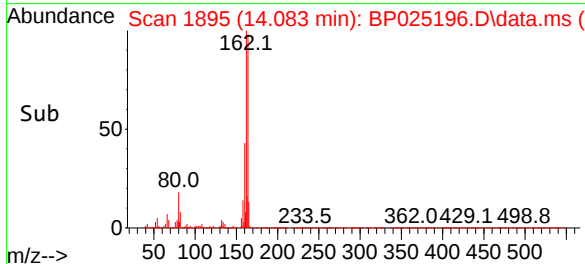
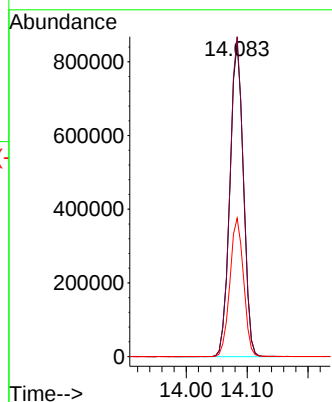
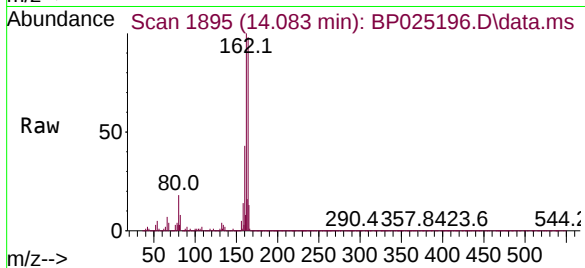
Tgt Ion:164 Resp: 1311001

Ion Ratio Lower Upper

164 100

162 102.0 80.3 120.5

160 44.2 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.551 ng

RT: 12.231 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Tgt Ion:216 Resp: 101259

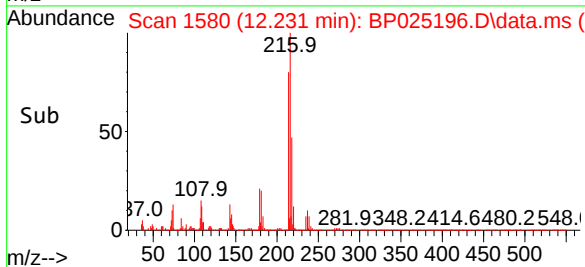
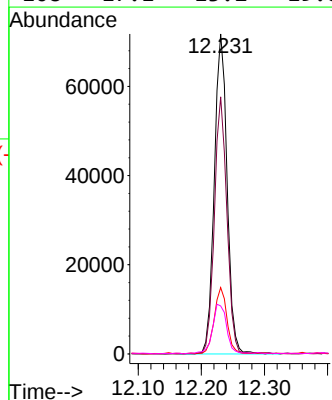
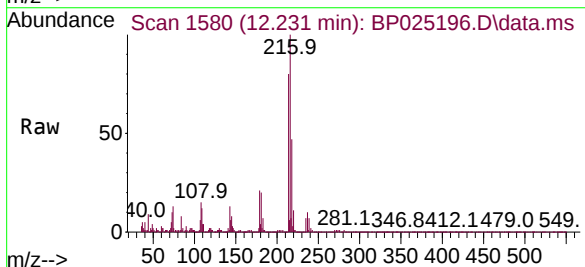
Ion Ratio Lower Upper

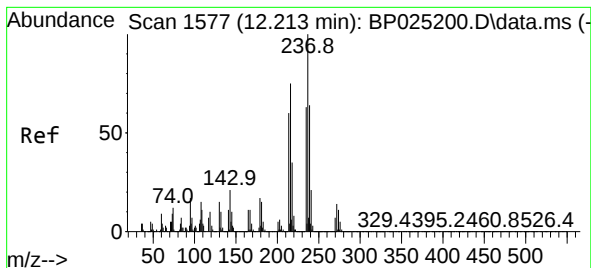
216 100

214 78.6 62.7 94.1

179 20.3 16.2 24.4

108 17.1 13.2 19.8

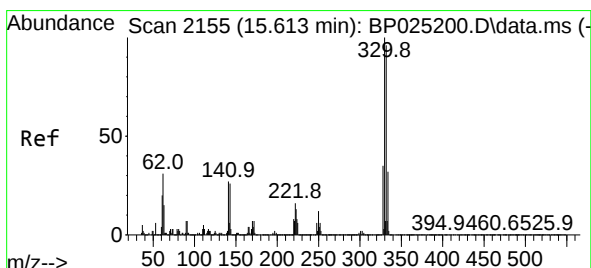
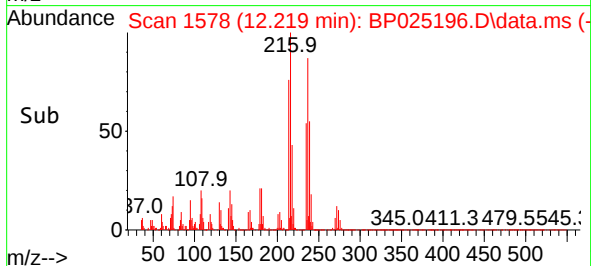
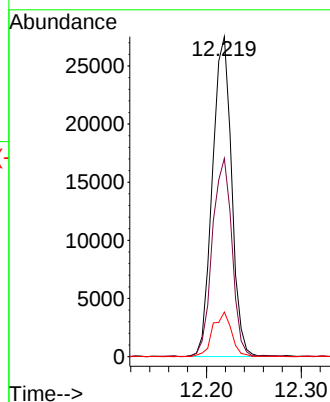
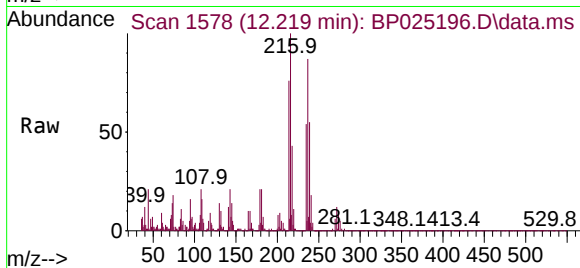




#41
Hexachlorocyclopentadiene
Concen: 1.720 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

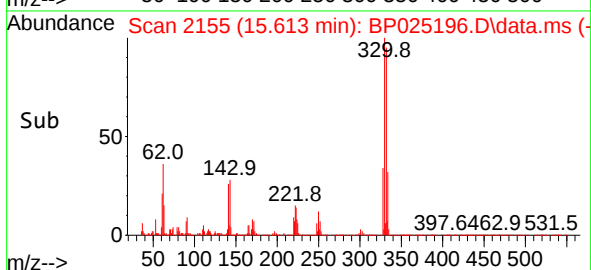
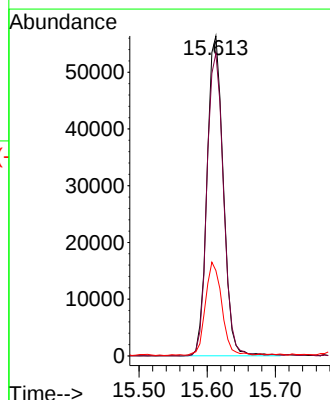
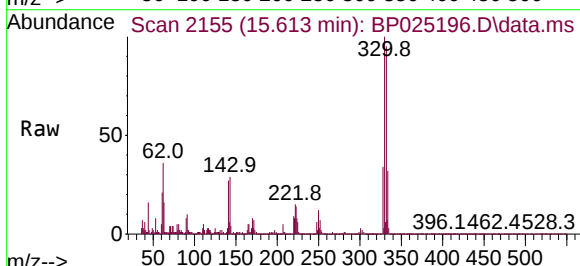
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

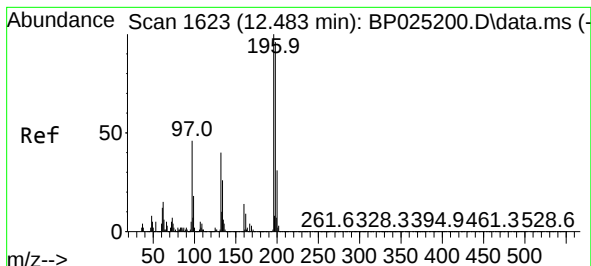
Tgt Ion: 237 Resp: 38714
Ion Ratio Lower Upper
237 100
235 61.9 42.7 82.7
272 13.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 4.799 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 330 Resp: 93553
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 29.1 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 2.416 ng

RT: 12.489 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

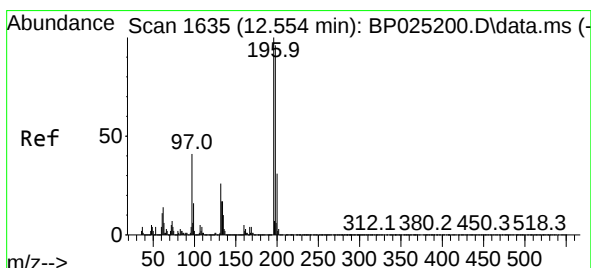
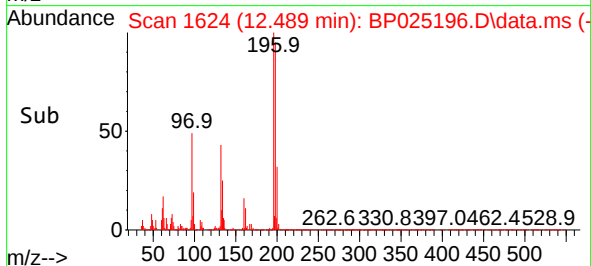
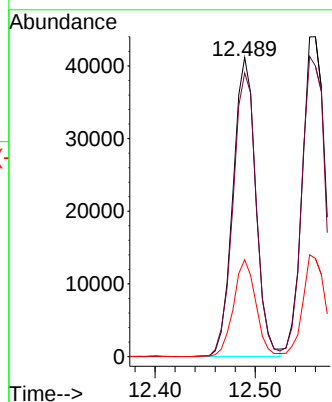
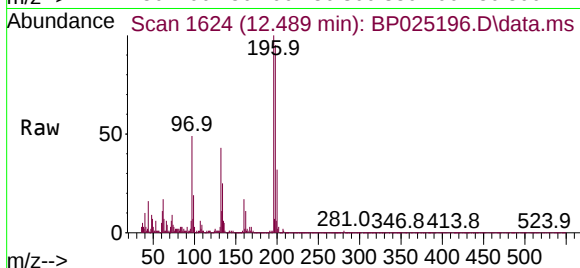
Tgt Ion:196 Resp: 64809

Ion Ratio Lower Upper

196 100

198 94.8 76.6 114.8

200 32.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 2.416 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Tgt Ion:196 Resp: 71442

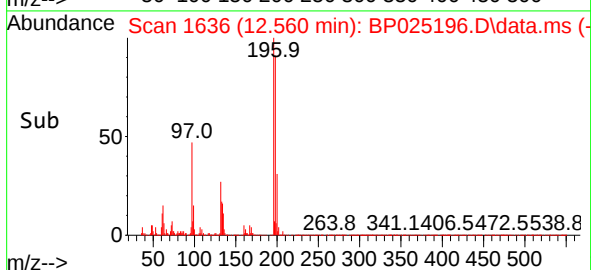
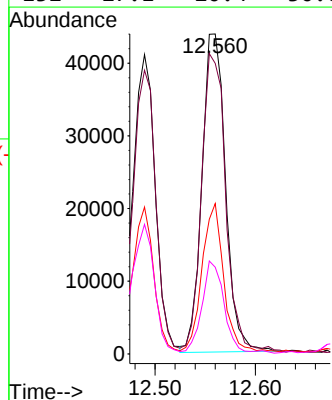
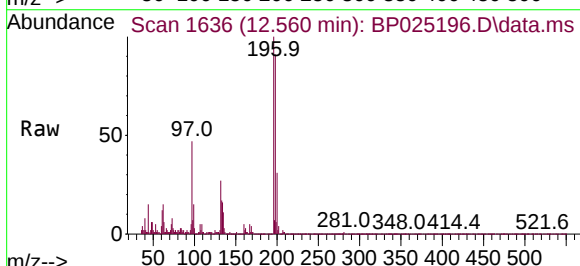
Ion Ratio Lower Upper

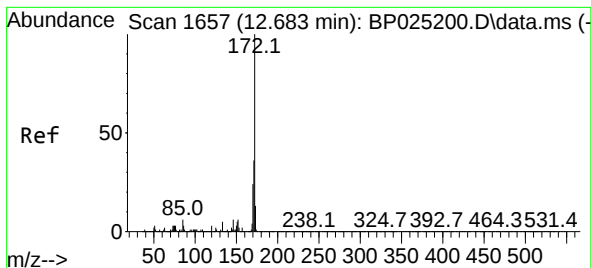
196 100

198 90.8 76.7 115.1

97 47.0 33.0 49.4

132 27.1 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 5.374 ng

RT: 12.678 min Scan# 1656

Delta R.T. -0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

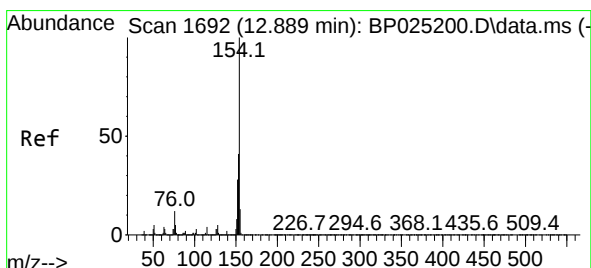
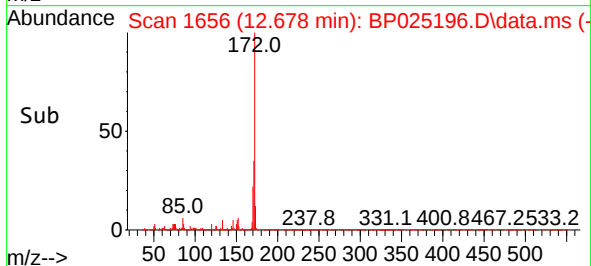
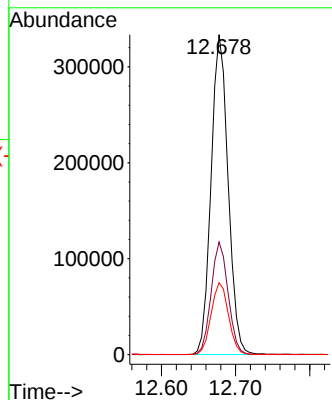
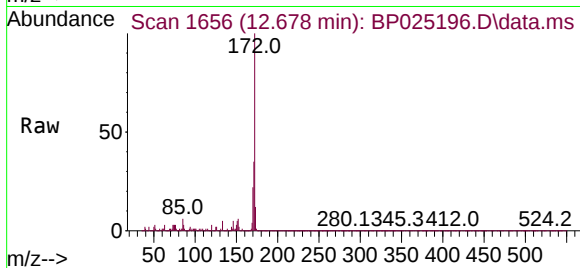
Tgt Ion:172 Resp: 532194

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 22.5 19.2 28.8



#46

1,1'-Biphenyl

Concen: 2.613 ng

RT: 12.895 min Scan# 1693

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

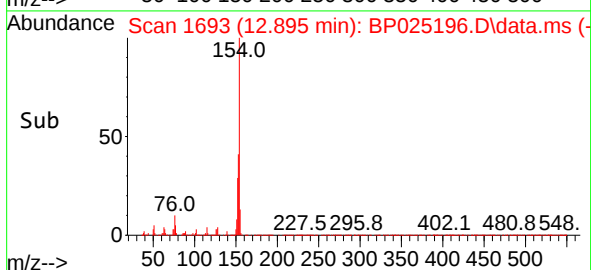
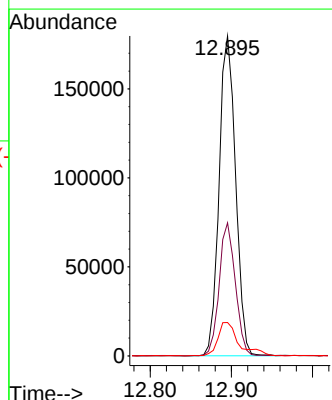
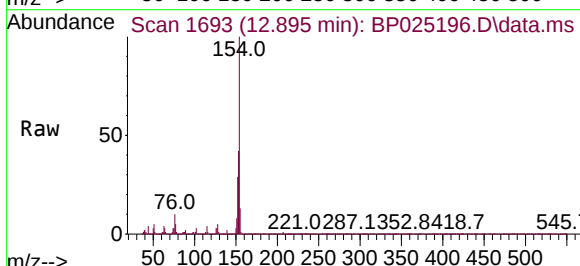
Tgt Ion:154 Resp: 253344

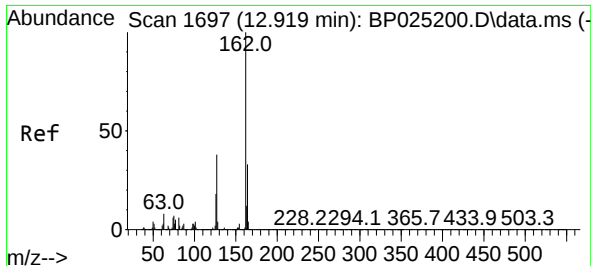
Ion Ratio Lower Upper

154 100

153 41.6 20.8 60.8

76 10.4 0.0 31.6

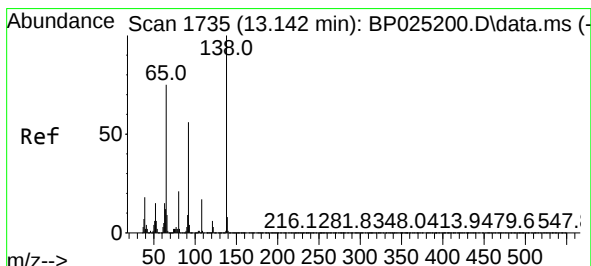
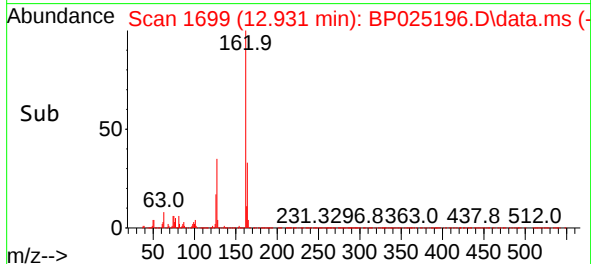
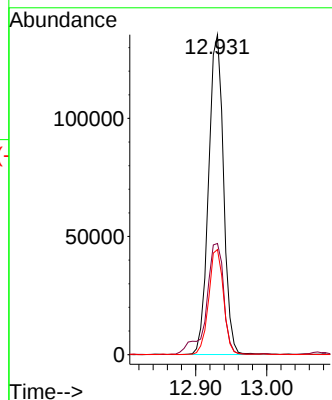
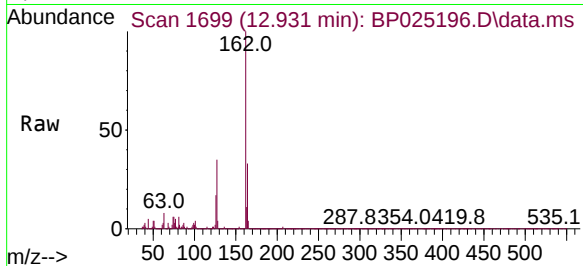




#47
2-Chloronaphthalene
Concen: 2.625 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

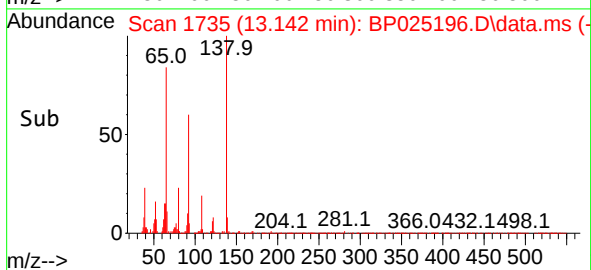
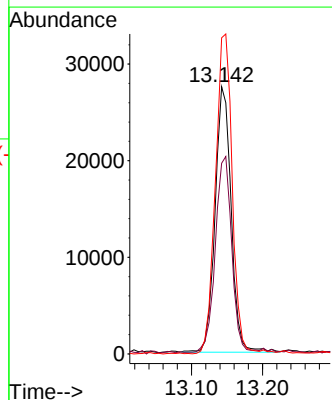
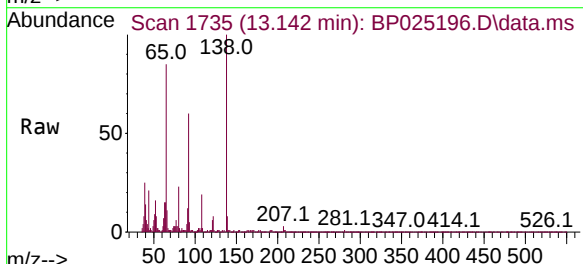
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

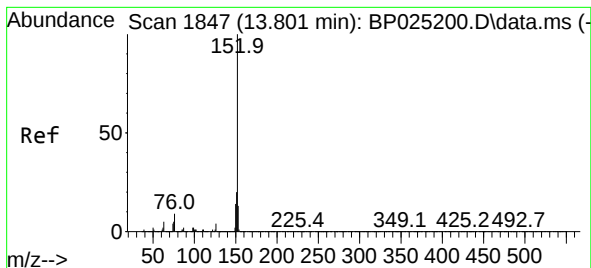
Tgt Ion:162 Resp: 197140
Ion Ratio Lower Upper
162 100
127 34.7 30.1 45.1
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 2.297 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion: 65 Resp: 43268
Ion Ratio Lower Upper
65 100
92 71.4 59.9 89.9
138 118.3 107.1 160.7





#49

Acenaphthylene

Concen: 2.535 ng

RT: 13.795 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

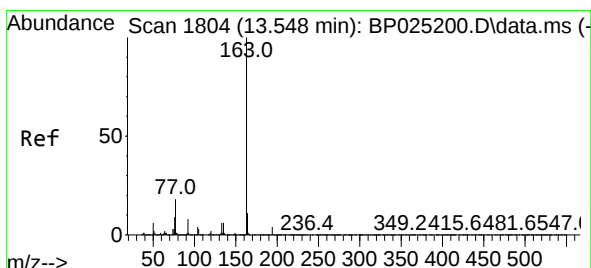
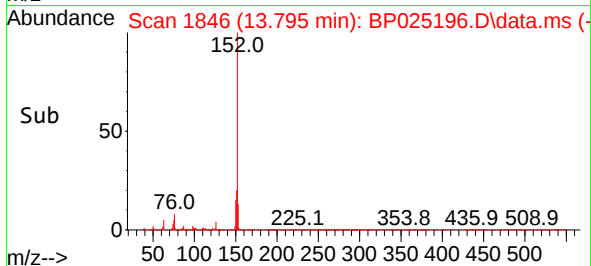
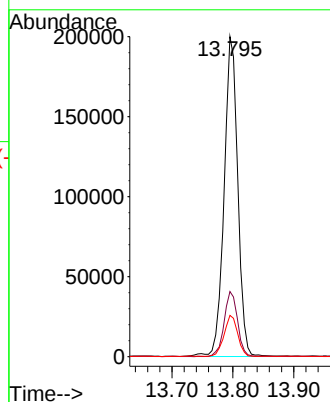
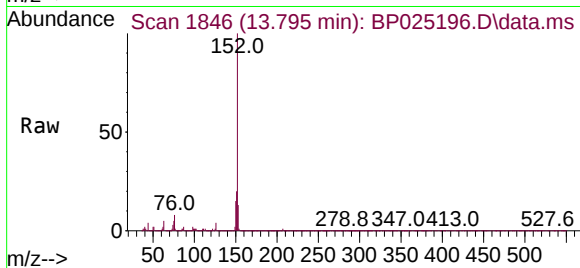
Tgt Ion:152 Resp: 312201

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 2.599 ng

RT: 13.548 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

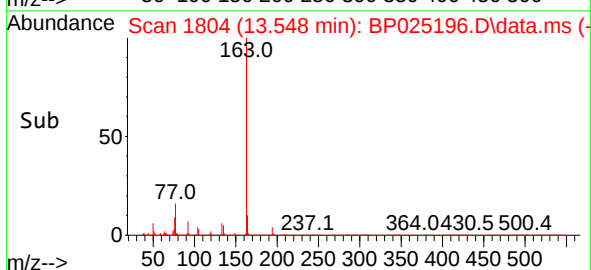
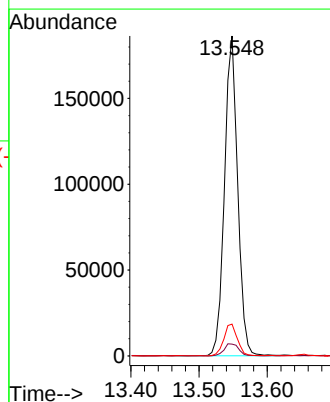
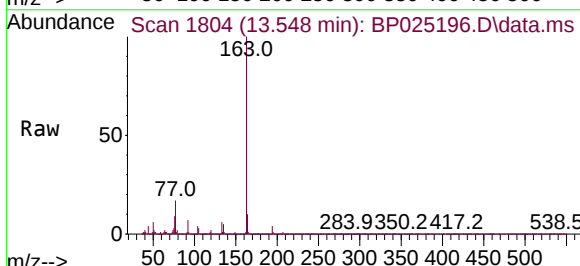
Tgt Ion:163 Resp: 248614

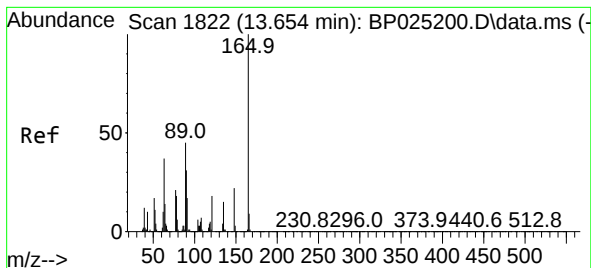
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 9.9 8.5 12.7

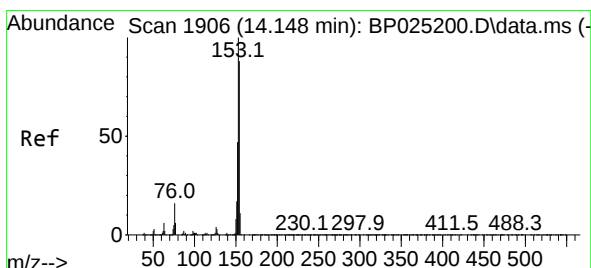
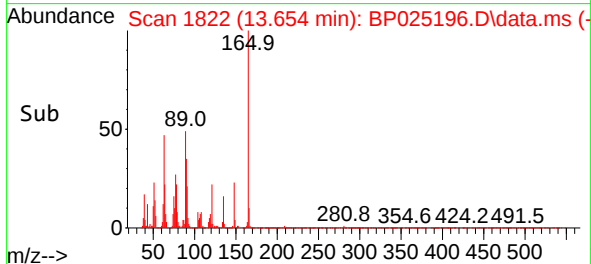
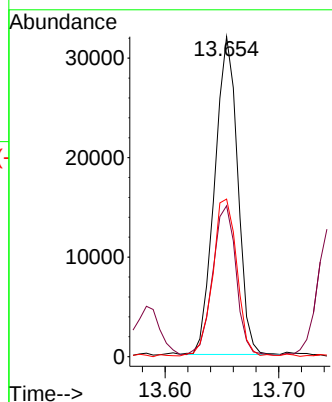
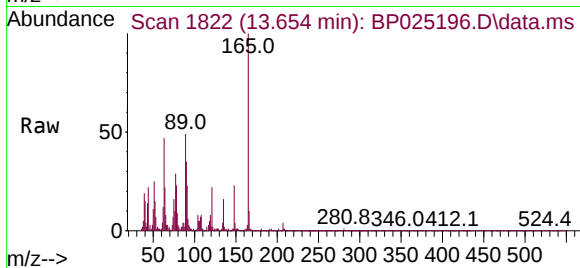




#51
2,6-Dinitrotoluene
Concen: 2.221 ng
RT: 13.654 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

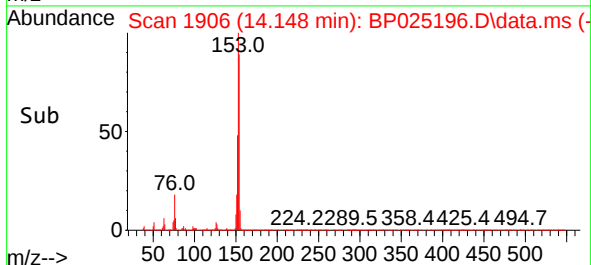
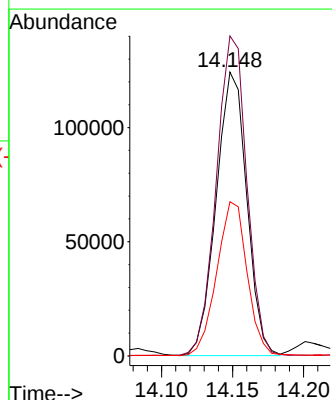
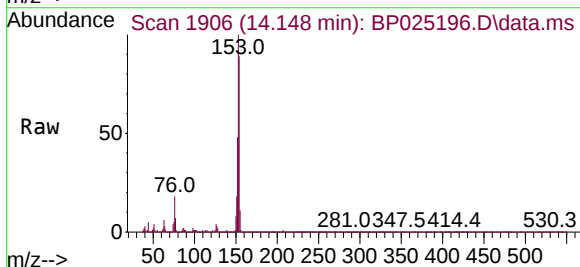
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

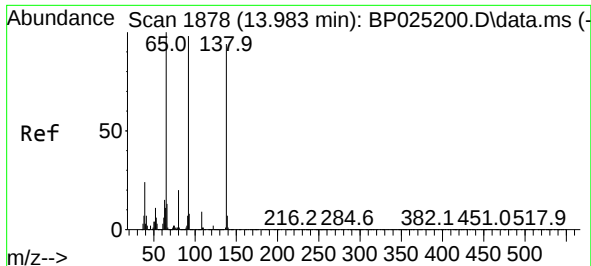
Tgt Ion:165 Resp: 44981
Ion Ratio Lower Upper
165 100
63 47.1 33.4 50.2
89 49.2 36.3 54.5



#52
Acenaphthene
Concen: 2.628 ng
RT: 14.148 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:154 Resp: 186423
Ion Ratio Lower Upper
154 100
153 112.8 90.7 136.1
152 54.3 42.9 64.3

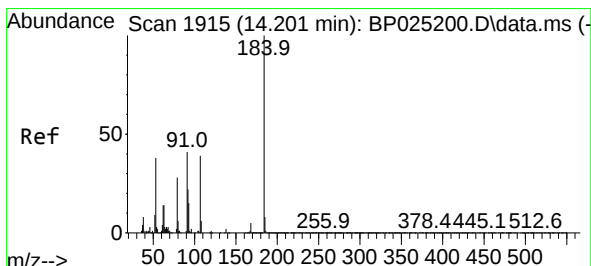
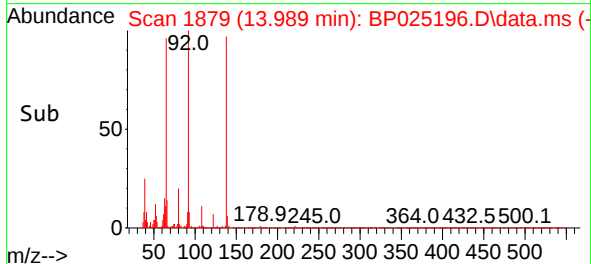
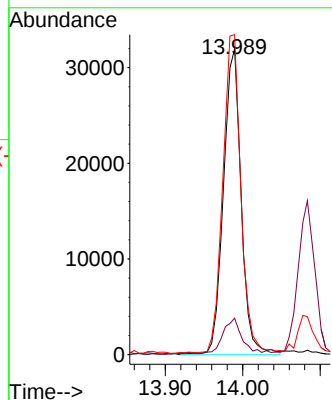
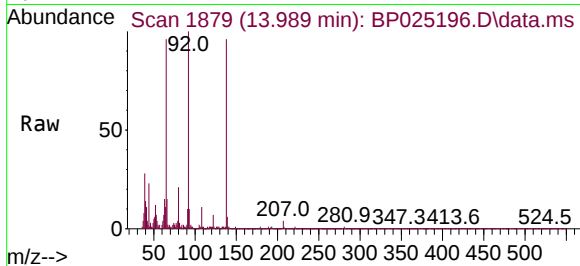




#53
3-Nitroaniline
Concen: 2.226 ng
RT: 13.989 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

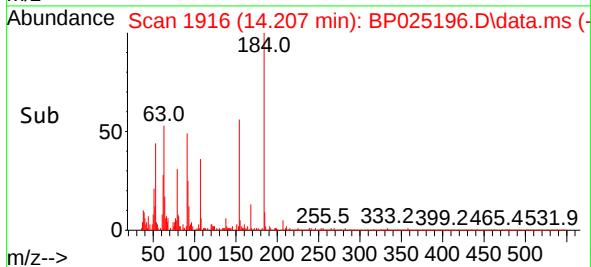
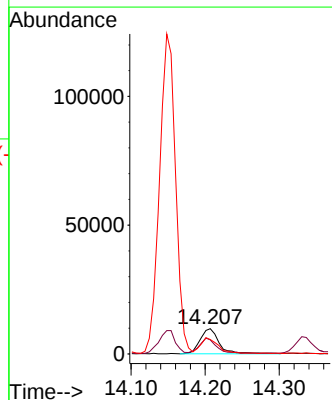
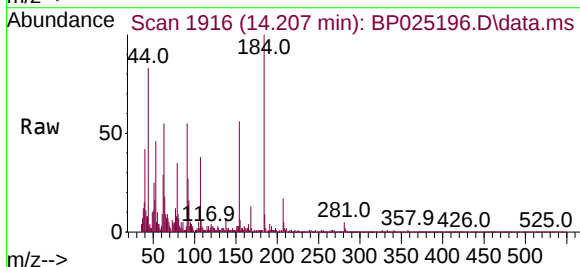
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

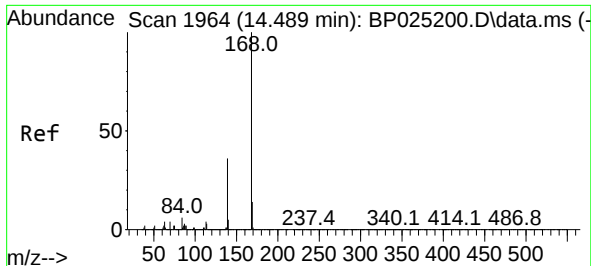
Tgt Ion:138 Resp: 50846
Ion Ratio Lower Upper
138 100
108 11.9 7.5 11.3#
92 104.6 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 1.539 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:184 Resp: 17464
Ion Ratio Lower Upper
184 100
63 55.5 41.8 62.8
154 56.4 45.7 68.5

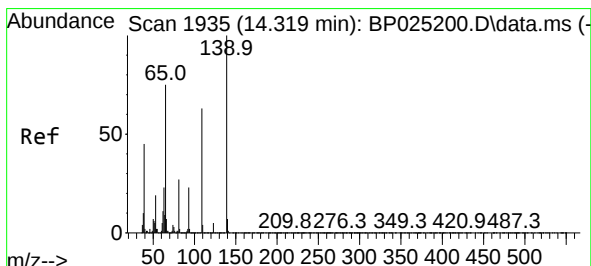
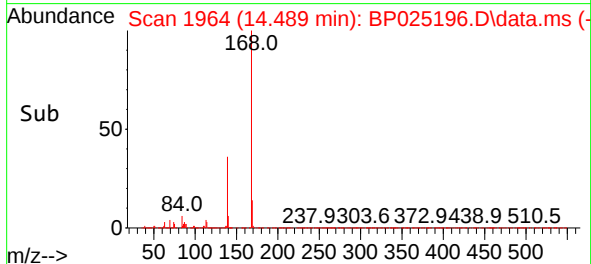
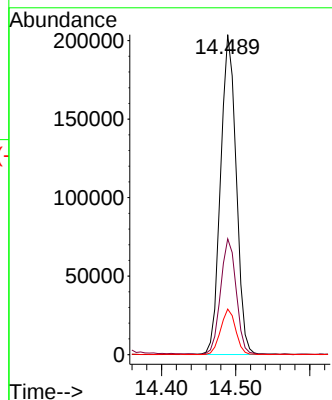
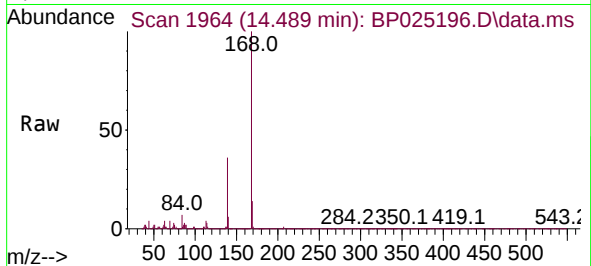




#55
Dibenzofuran
Concen: 2.599 ng
RT: 14.489 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

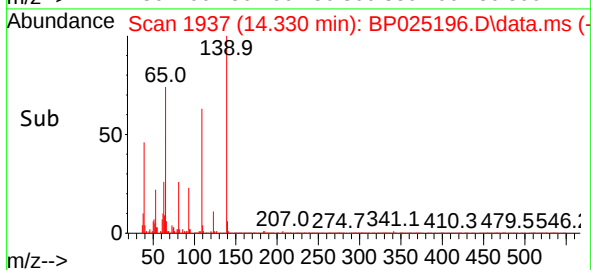
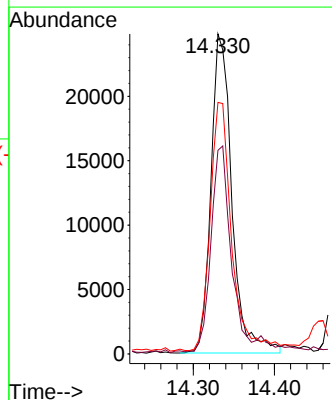
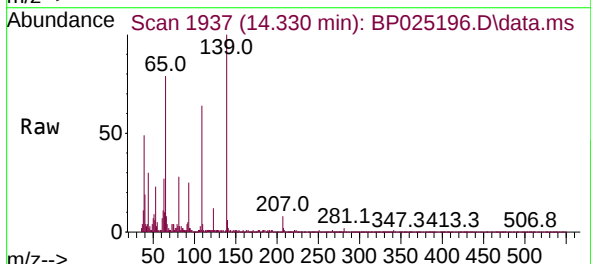
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

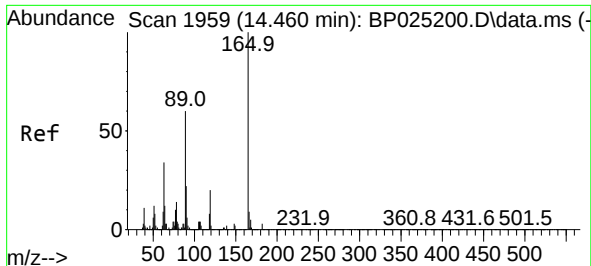
Tgt Ion:168 Resp: 298572
Ion Ratio Lower Upper
168 100
139 36.2 28.7 43.1
169 14.3 10.9 16.3



#56
4-Nitrophenol
Concen: 2.285 ng
RT: 14.330 min Scan# 1937
Delta R.T. 0.012 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:139 Resp: 44493
Ion Ratio Lower Upper
139 100
109 63.6 42.6 82.6
65 78.6 55.4 95.4

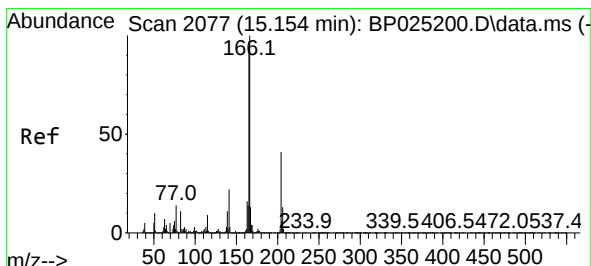
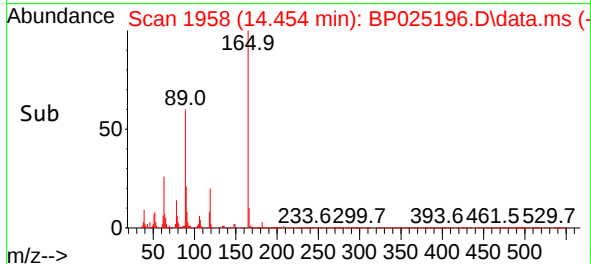
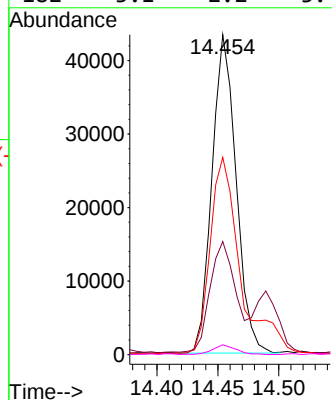
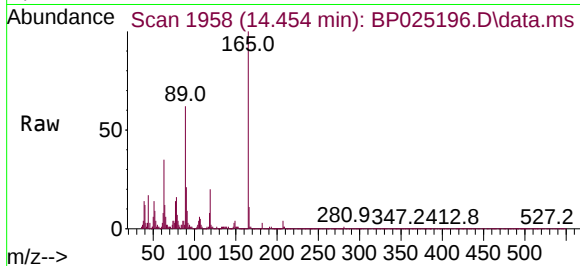




#57
2,4-Dinitrotoluene
Concen: 2.119 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

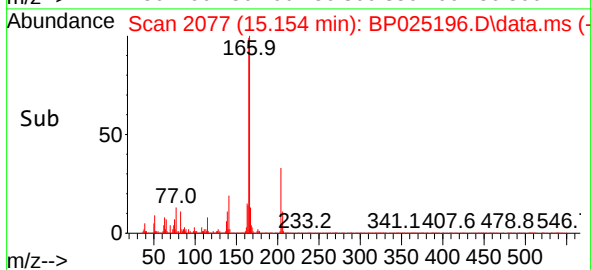
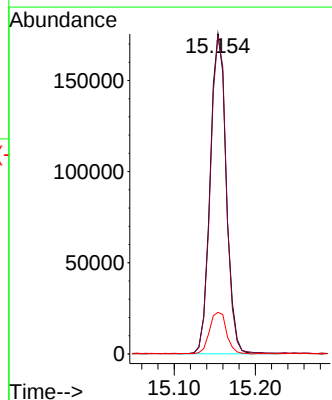
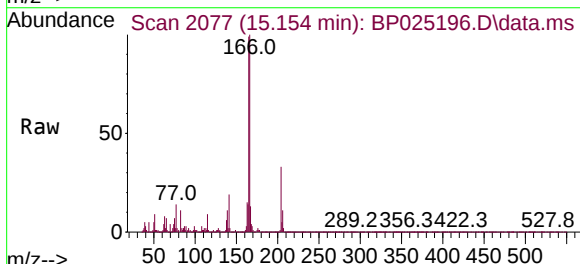
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

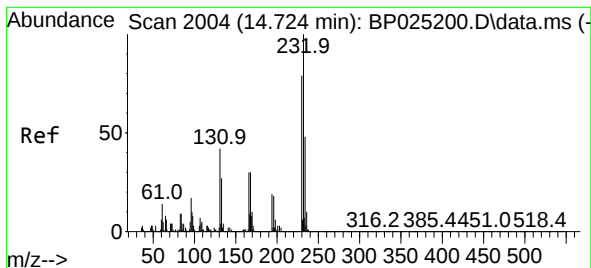
Tgt Ion:	165	Resp:	59774
Ion Ratio	Lower	Upper	
165	100		
63	35.3	27.0	40.4
89	61.6	47.8	71.6
182	3.1	2.2	3.4



#58
Fluorene
Concen: 2.644 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:	166	Resp:	242267
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.0	117.0
167	13.0	10.7	16.1

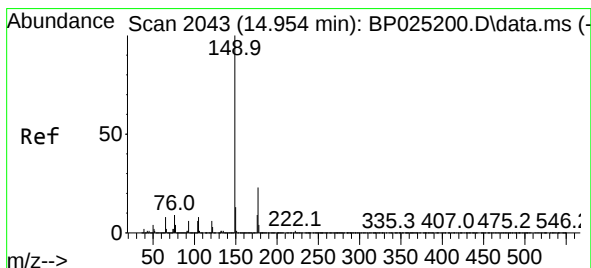
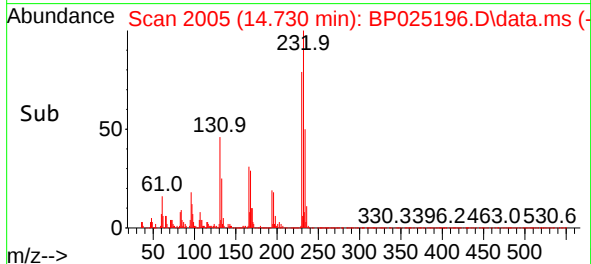
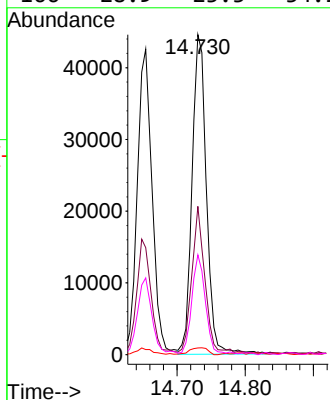
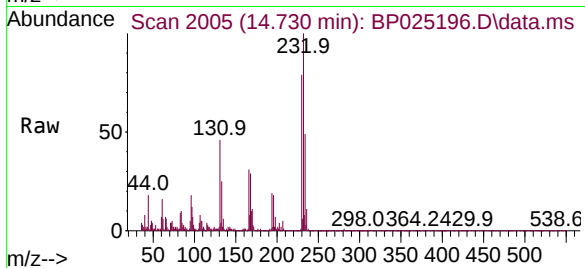




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.500 ng
RT: 14.730 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

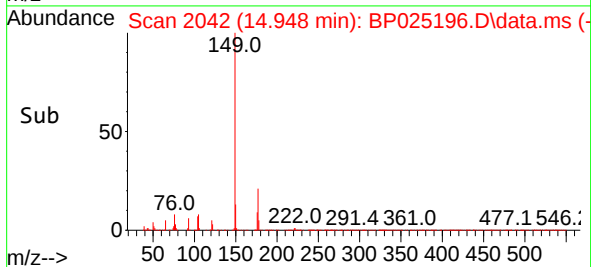
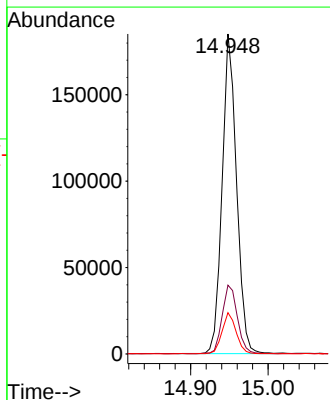
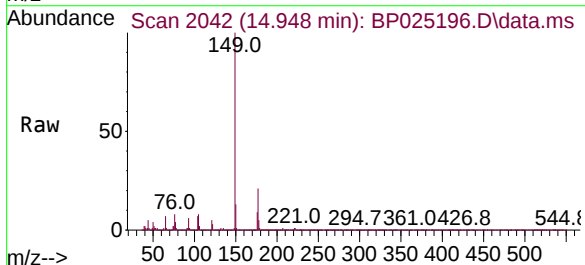
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

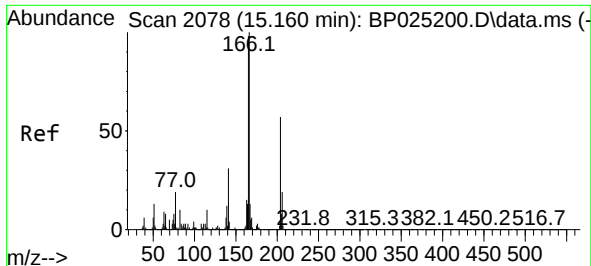
Tgt Ion:232 Resp: 65435
Ion Ratio Lower Upper
232 100
131 42.5 32.6 48.8
130 2.7 1.6 2.4#
166 28.9 23.3 34.9



#60
Diethylphthalate
Concen: 2.537 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:149 Resp: 239751
Ion Ratio Lower Upper
149 100
177 21.5 18.4 27.6
150 12.9 10.0 15.0

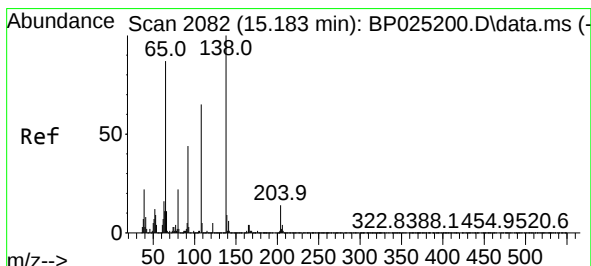
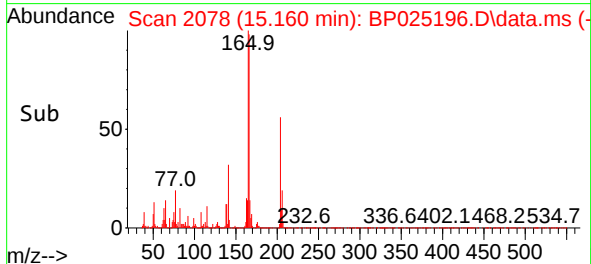
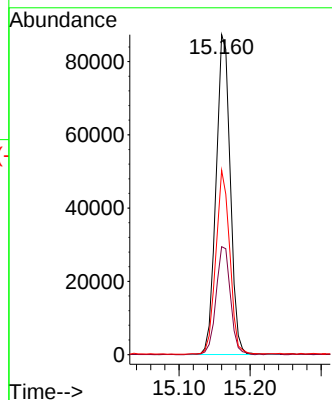
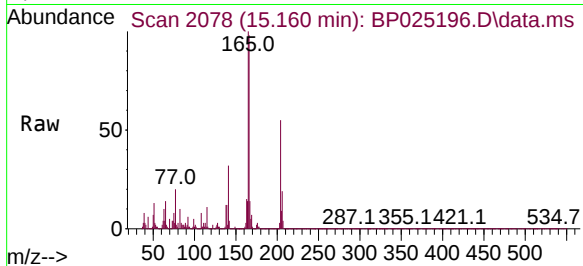




#61
4-Chlorophenyl-phenylether
Concen: 2.634 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

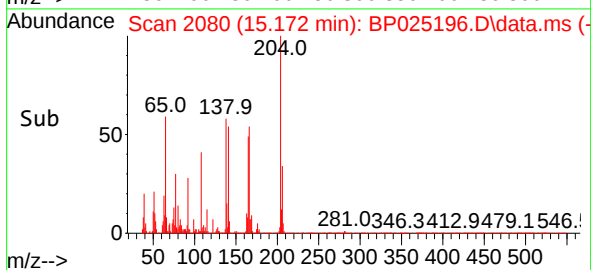
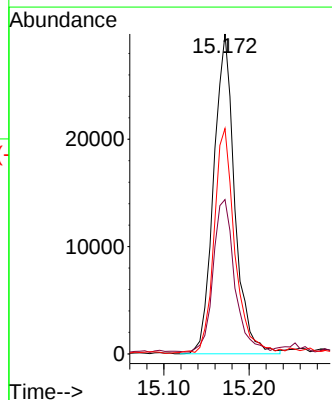
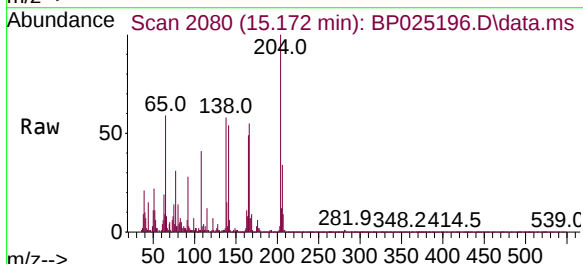
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

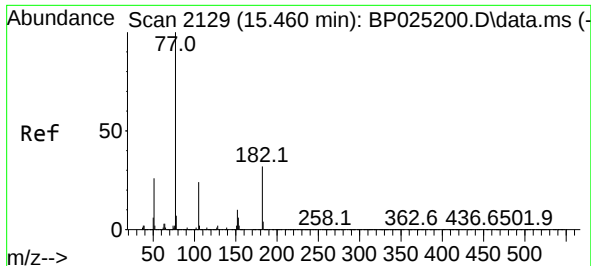
Tgt Ion:204 Resp: 121647
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 57.6 43.0 64.6



#62
4-Nitroaniline
Concen: 2.198 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:138 Resp: 51169
Ion Ratio Lower Upper
138 100
92 48.2 24.0 64.0
108 70.4 44.9 84.9

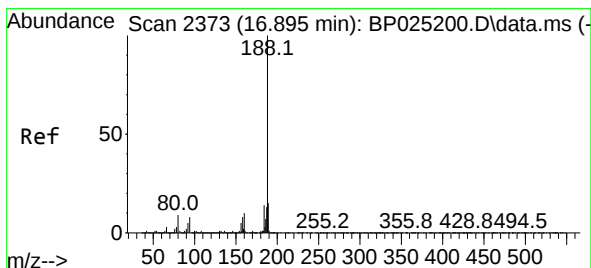
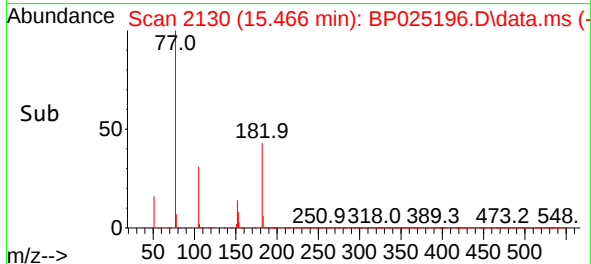
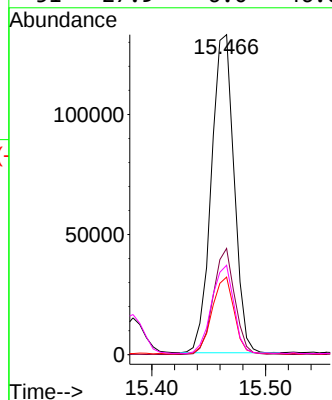
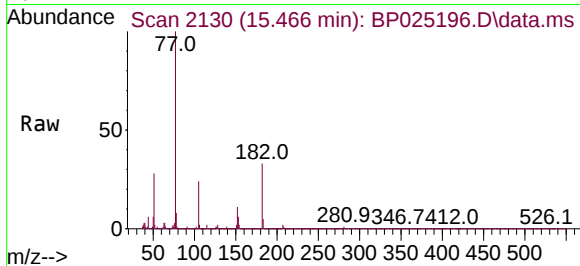




#63
Azobenzene
Concen: 2.423 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

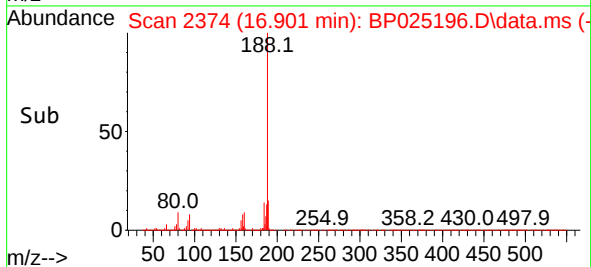
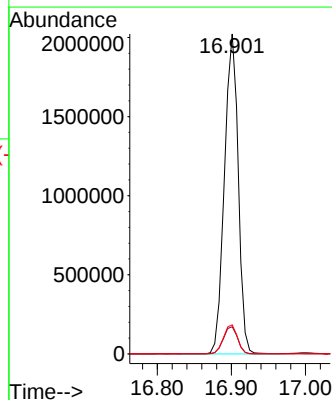
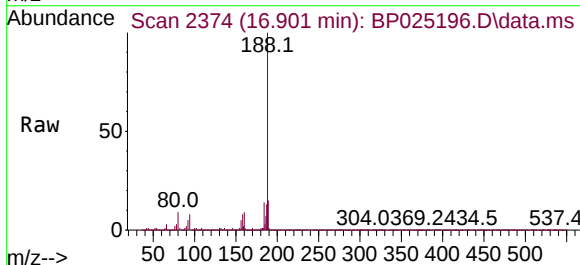
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

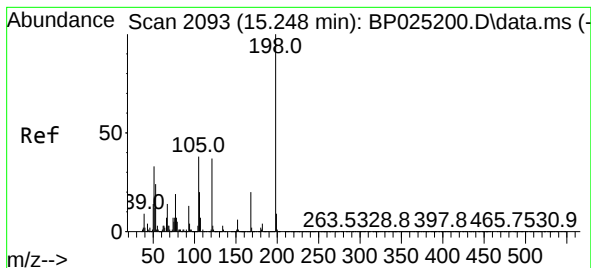
Tgt Ion: 77	Resp: 183914
Ion Ratio	Lower Upper
77 100	
182 33.2	12.0 52.0
105 24.2	3.6 43.6
51 27.9	6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.901 min Scan# 2374
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:188	Resp: 2604517		
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.1	7.3	10.9

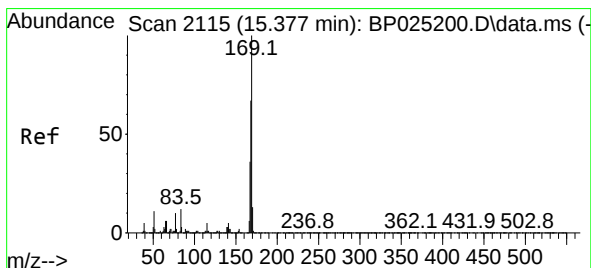
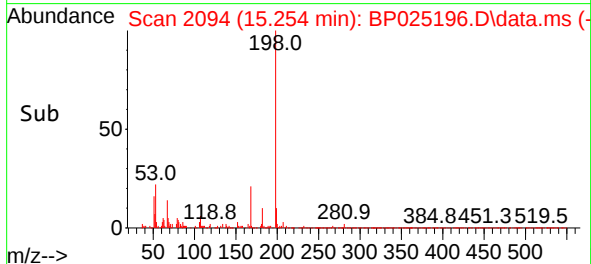
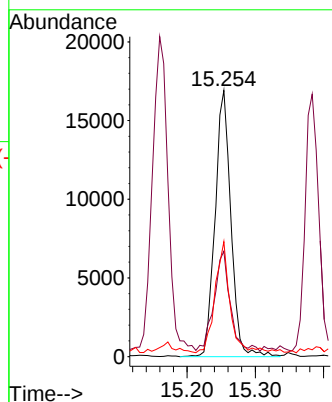
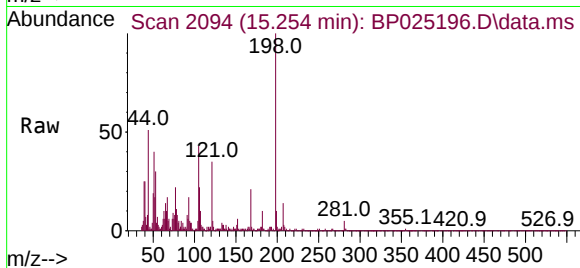




#65
4,6-Dinitro-2-methylphenol
Concen: 1.669 ng
RT: 15.254 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

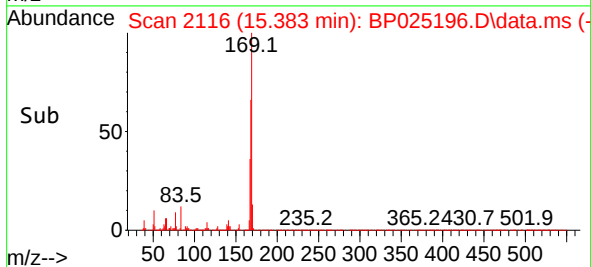
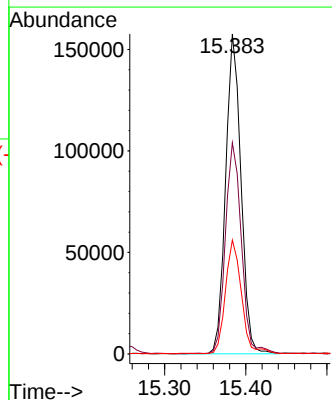
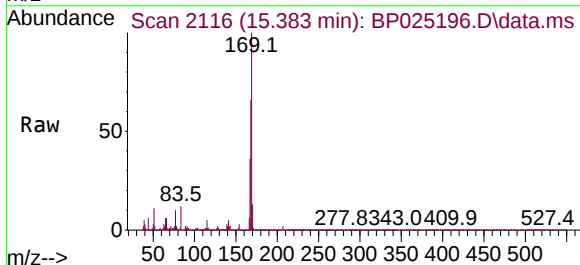
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

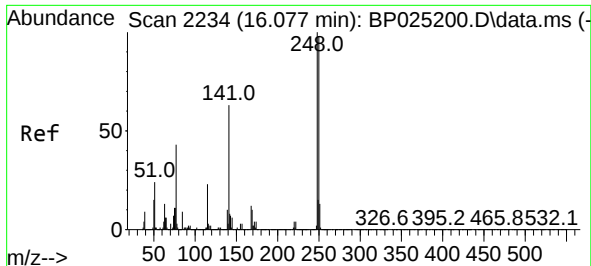
Tgt Ion:198 Resp: 27216
Ion Ratio Lower Upper
198 100
51 39.6 14.6 54.6
105 43.2 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 2.539 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:169 Resp: 205933
Ion Ratio Lower Upper
169 100
168 66.0 53.7 80.5
167 35.6 29.0 43.6

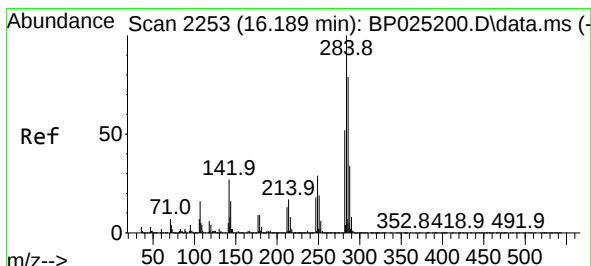
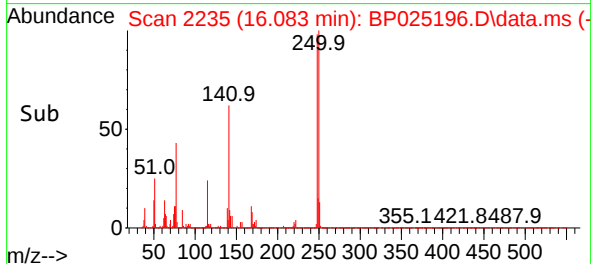
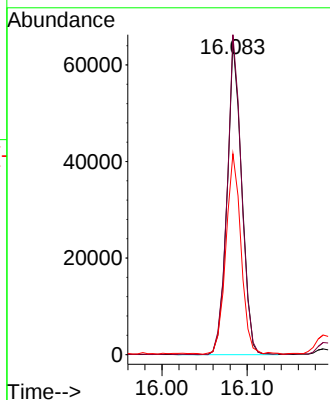
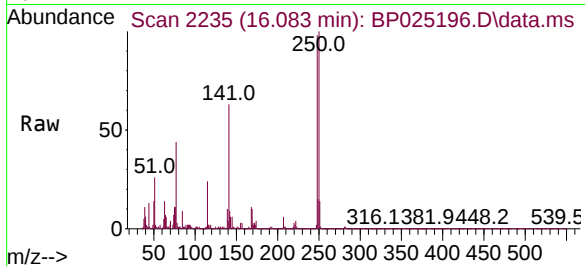




#67
4-Bromophenyl-phenylether
Concen: 2.505 ng
RT: 16.083 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

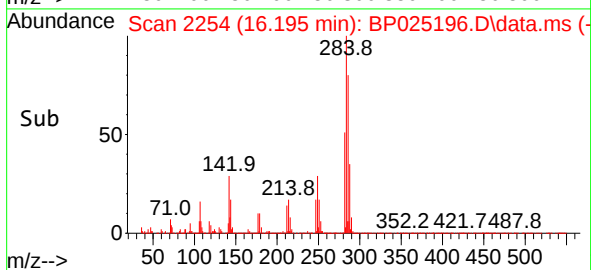
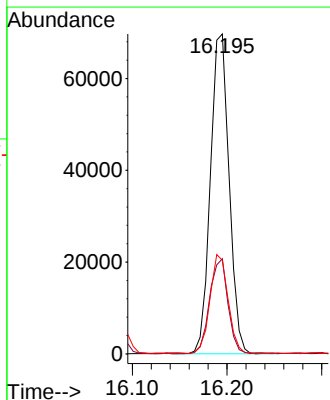
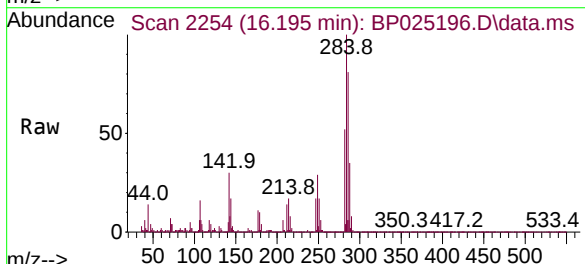
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

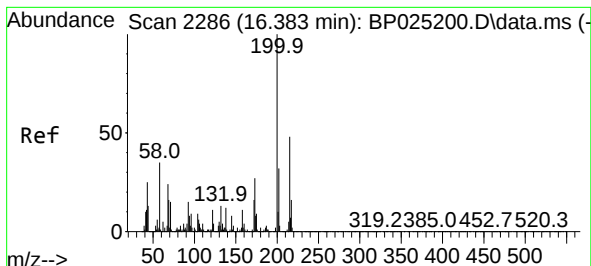
Tgt Ion:248 Resp: 76917
Ion Ratio Lower Upper
248 100
250 101.9 78.5 117.7
141 64.0 50.5 75.7



#68
Hexachlorobenzene
Concen: 2.610 ng
RT: 16.195 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:284 Resp: 95705
Ion Ratio Lower Upper
284 100
142 29.7 21.5 32.3
249 29.2 23.4 35.0





#69

Atrazine

Concen: 2.460 ng

RT: 16.377 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

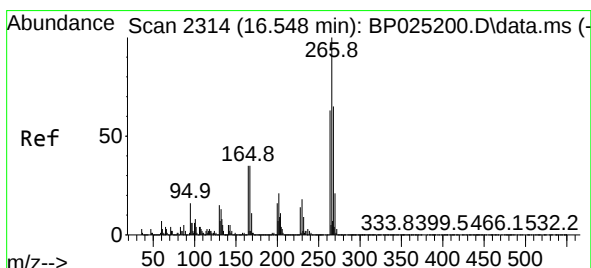
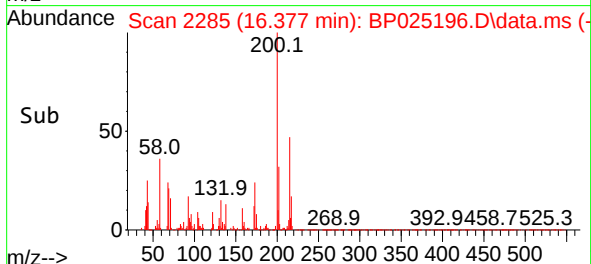
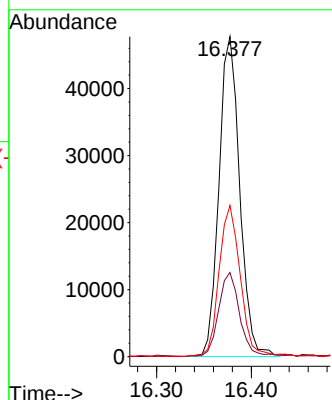
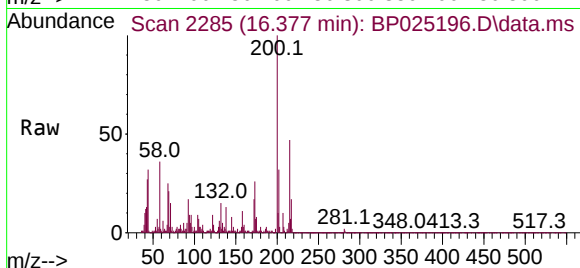
Tgt Ion:200 Resp: 72727

Ion Ratio Lower Upper

200 100

173 26.3 7.4 47.4

215 47.2 28.5 68.5



#70

Pentachlorophenol

Concen: 2.469 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

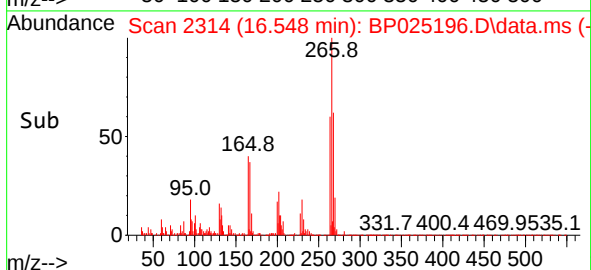
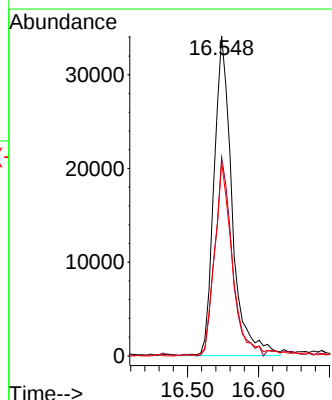
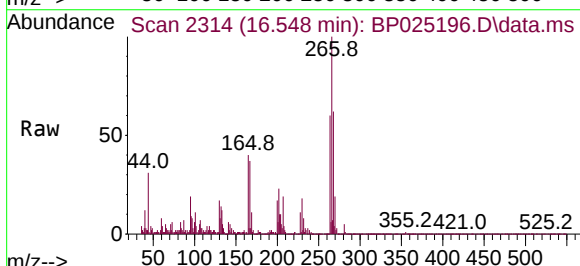
Tgt Ion:266 Resp: 60270

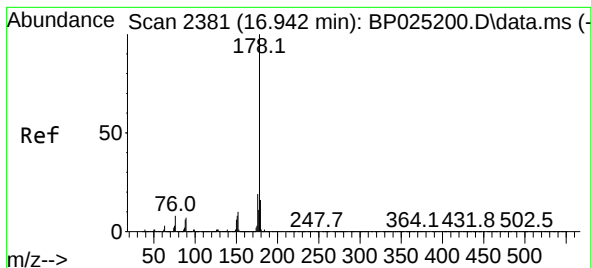
Ion Ratio Lower Upper

266 100

268 62.0 51.8 77.6

264 60.4 50.3 75.5





#71

Phenanthrene

Concen: 2.632 ng

RT: 16.936 min Scan# 2380

Delta R.T. -0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

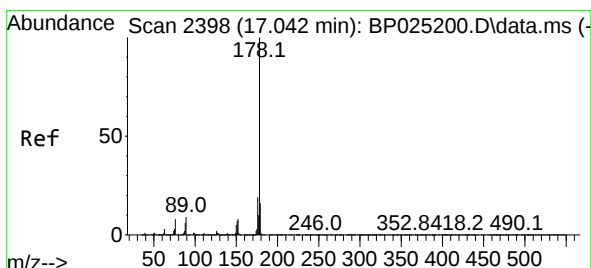
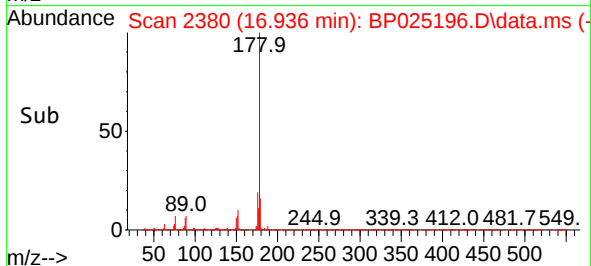
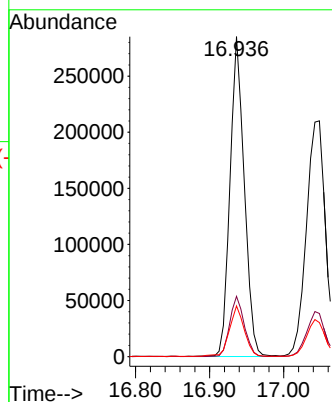
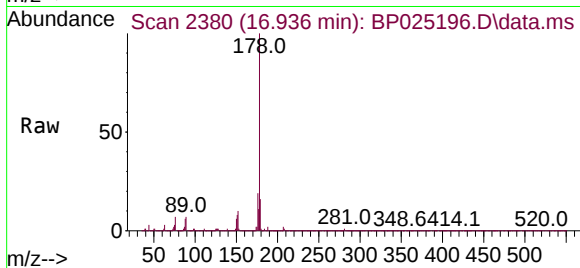
Tgt Ion:178 Resp: 382024

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

179 15.8 12.5 18.7



#72

Anthracene

Concen: 2.545 ng

RT: 17.048 min Scan# 2399

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

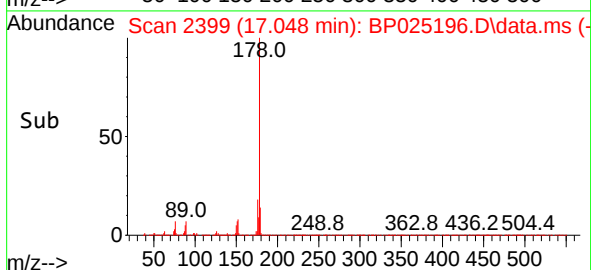
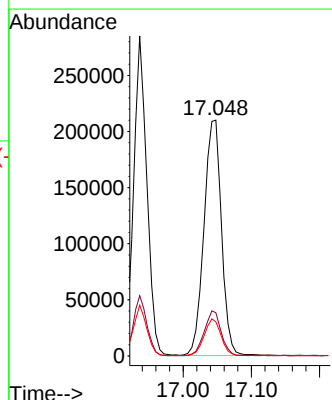
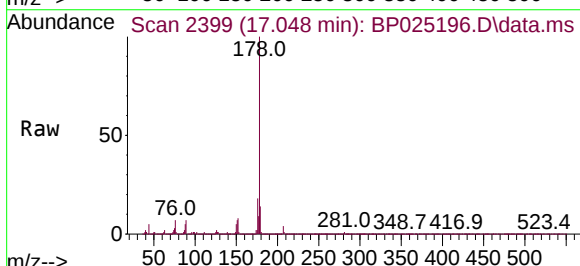
Tgt Ion:178 Resp: 374947

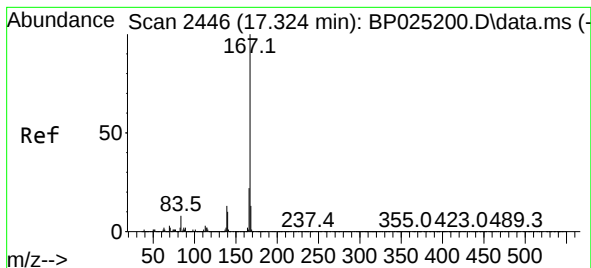
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 14.4 12.5 18.7





#73

Carbazole

Concen: 2.534 ng

RT: 17.319 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

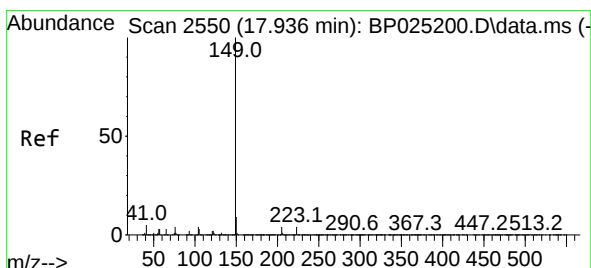
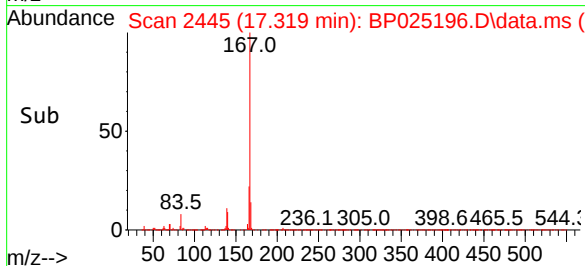
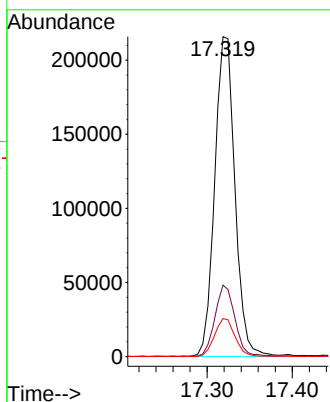
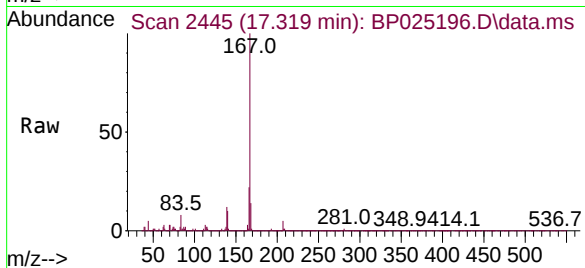
Tgt Ion:167 Resp: 355209

Ion Ratio Lower Upper

167 100

166 22.3 17.3 25.9

139 11.9 10.1 15.1



#74

Di-n-butylphthalate

Concen: 2.533 ng

RT: 17.948 min Scan# 2552

Delta R.T. 0.012 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

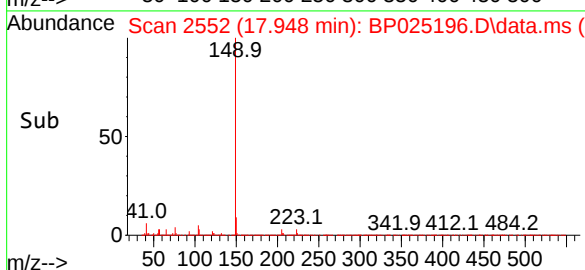
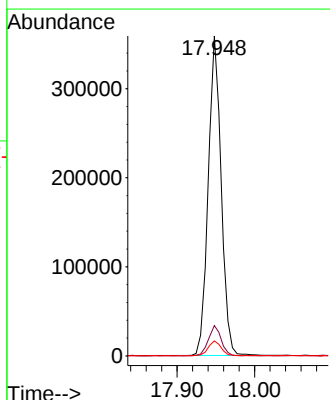
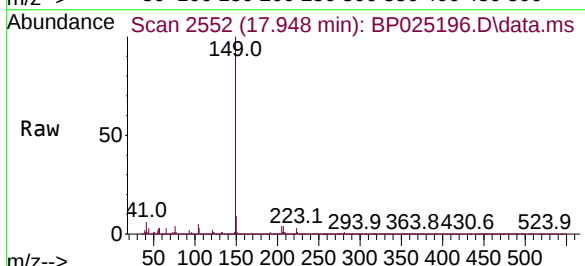
Tgt Ion:149 Resp: 416274

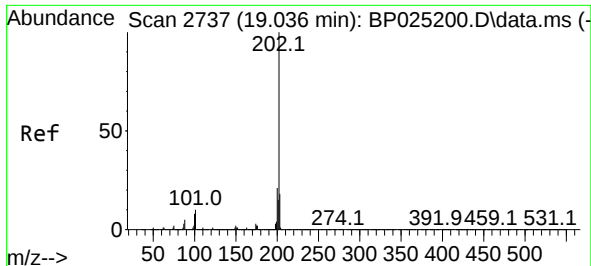
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.7 3.5 5.3

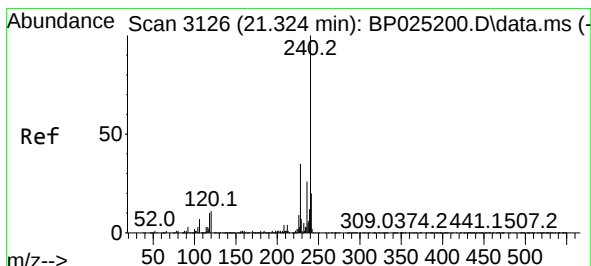
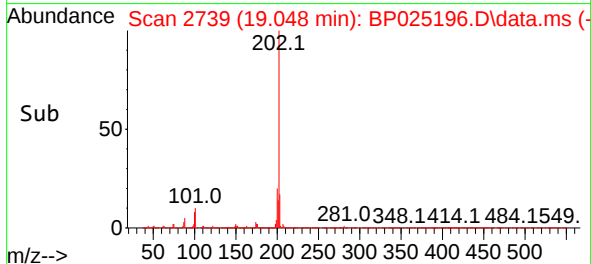
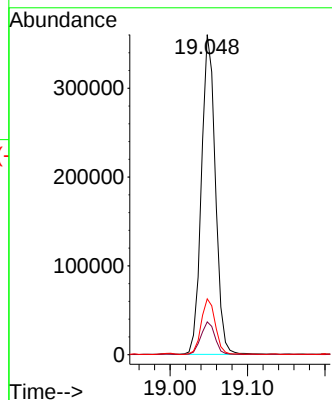
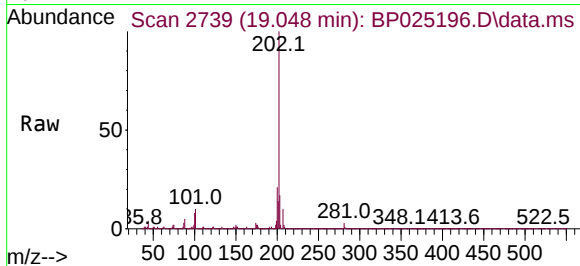




#75
Fluoranthene
Concen: 2.621 ng
RT: 19.048 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

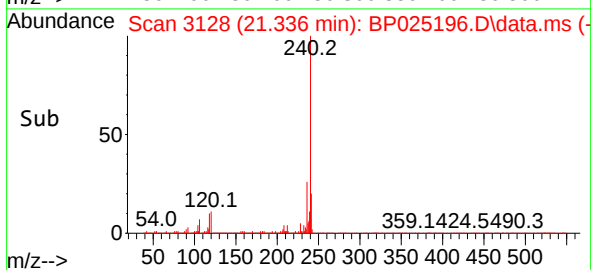
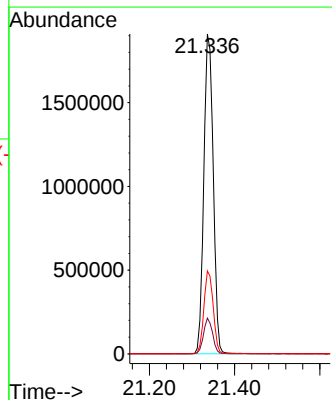
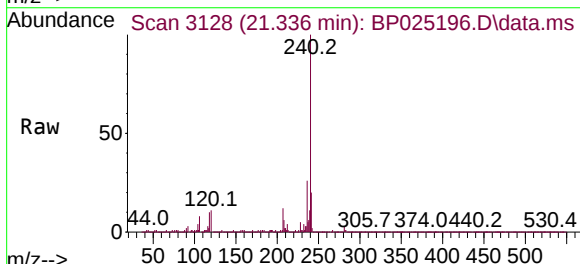
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

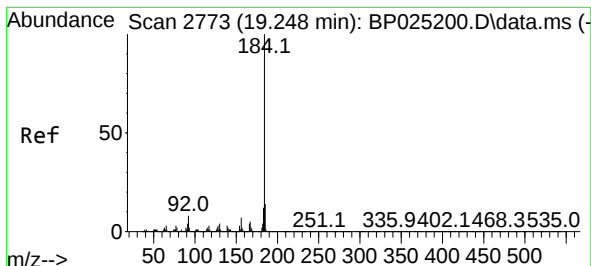
Tgt Ion:202 Resp: 449801
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.3
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.336 min Scan# 3128
Delta R.T. 0.012 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:240 Resp: 2930579
Ion Ratio Lower Upper
240 100
120 11.2 8.8 13.2
236 25.9 20.9 31.3





#77

Benzidine

Concen: 2.266 ng

RT: 19.254 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

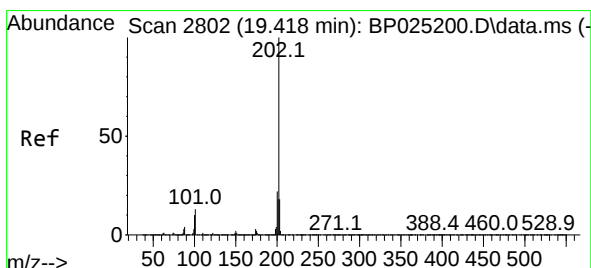
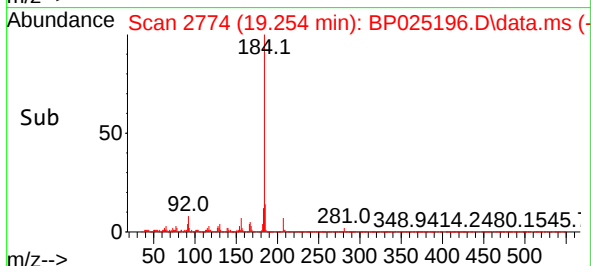
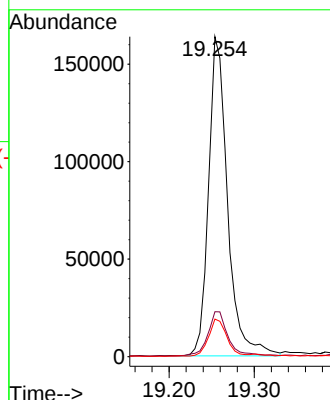
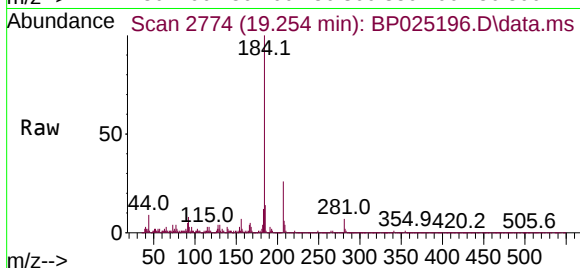
Tgt Ion:184 Resp: 253688

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.7 9.6 14.4



#78

Pyrene

Concen: 2.624 ng

RT: 19.424 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

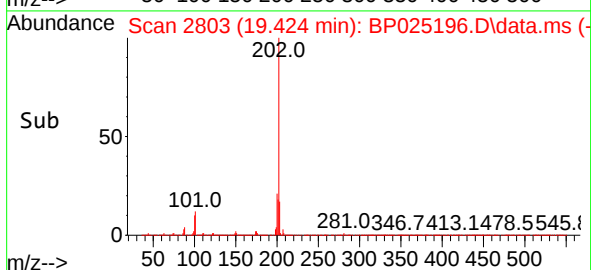
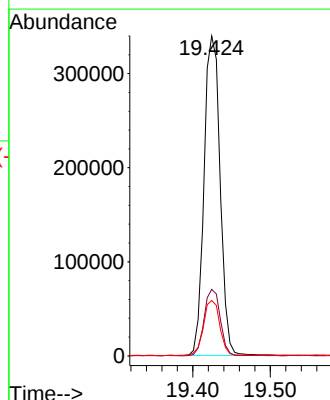
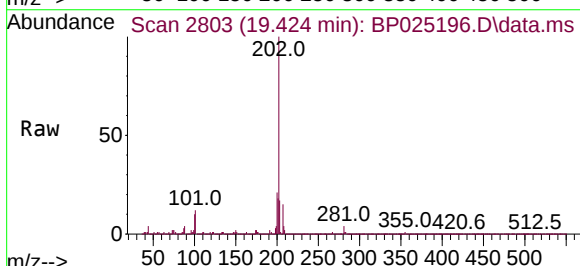
Tgt Ion:202 Resp: 488616

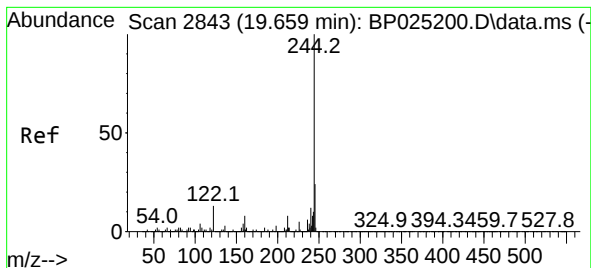
Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 5.597 ng

RT: 19.666 min Scan# 2844

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

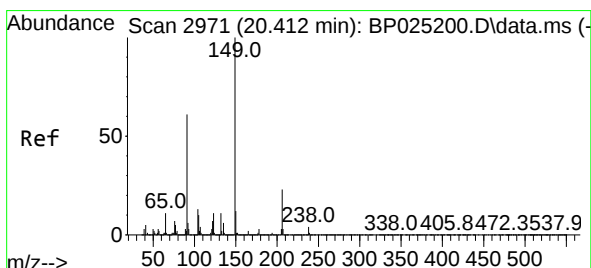
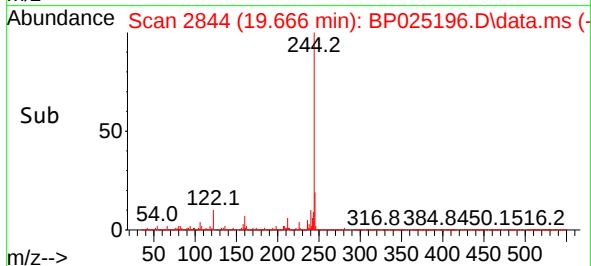
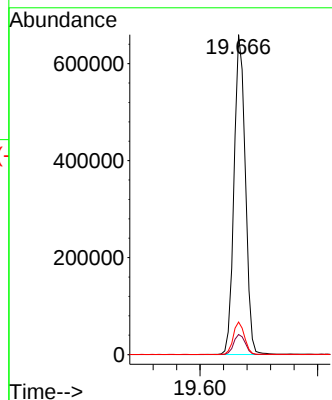
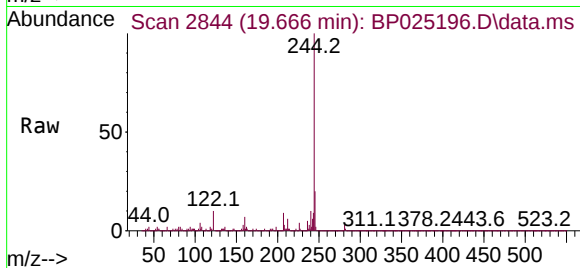
Tgt Ion:244 Resp: 878339

Ion Ratio Lower Upper

244 100

212 6.3 6.6 9.8#

122 10.2 10.3 15.5#



#80

Butylbenzylphthalate

Concen: 2.468 ng

RT: 20.413 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

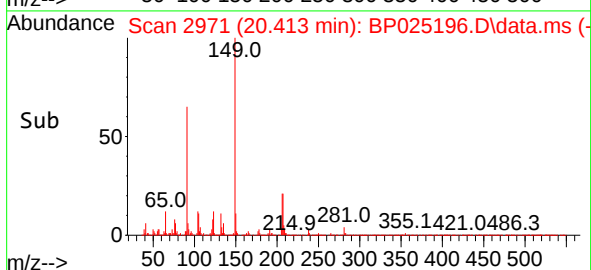
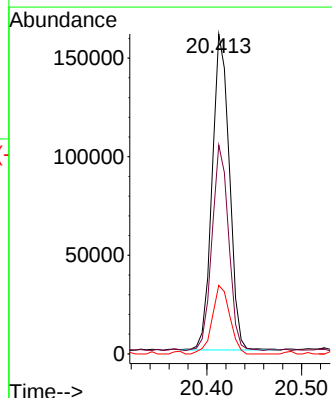
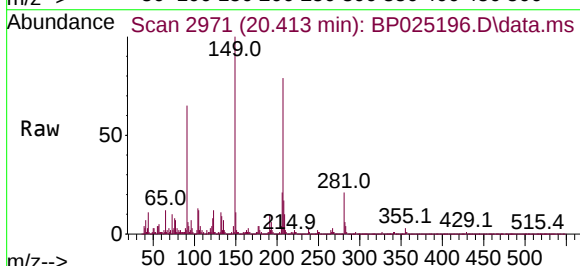
Tgt Ion:149 Resp: 202809

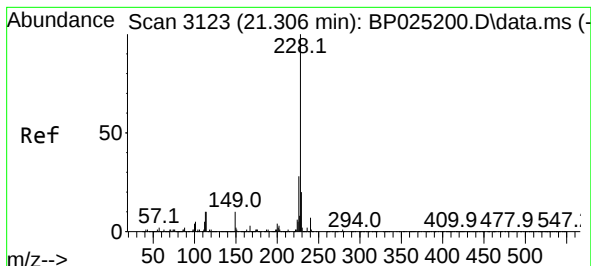
Ion Ratio Lower Upper

149 100

91 65.3 48.8 73.2

206 21.4 18.4 27.6





#81

Benzo(a)anthracene

Concen: 2.665 ng

RT: 21.318 min Scan# 3113

Delta R.T. 0.012 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

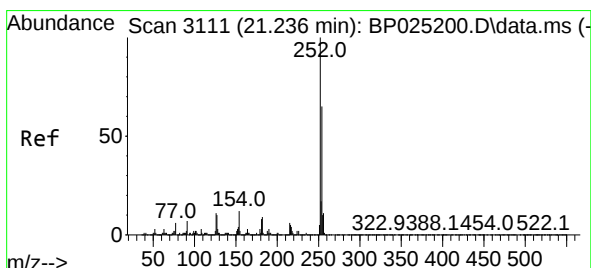
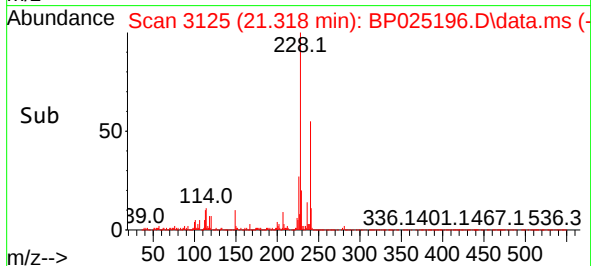
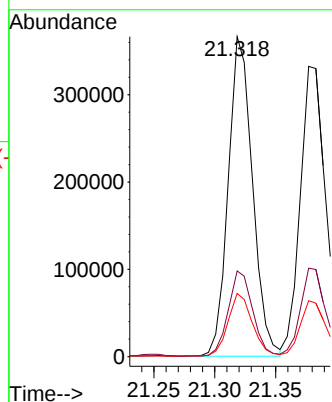
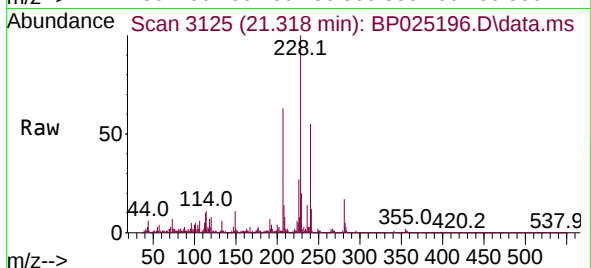
Tgt Ion:228 Resp: 507992

Ion Ratio Lower Upper

228 100

226 26.8 22.3 33.5

229 19.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 2.467 ng

RT: 21.248 min Scan# 3113

Delta R.T. 0.012 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

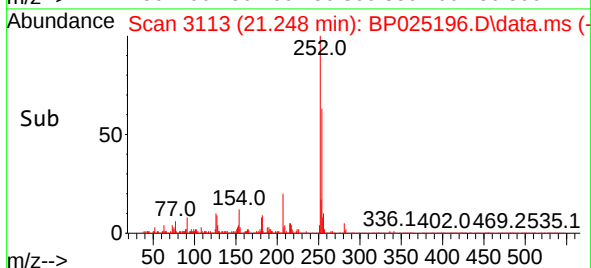
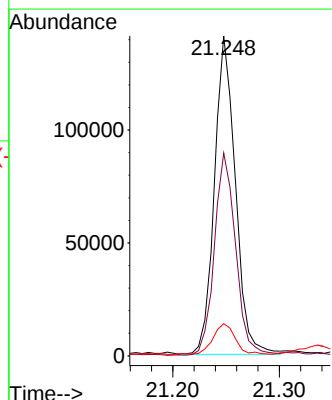
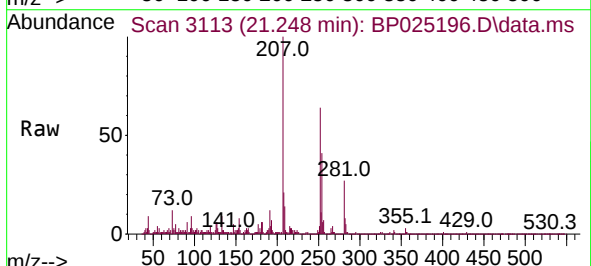
Tgt Ion:252 Resp: 192819

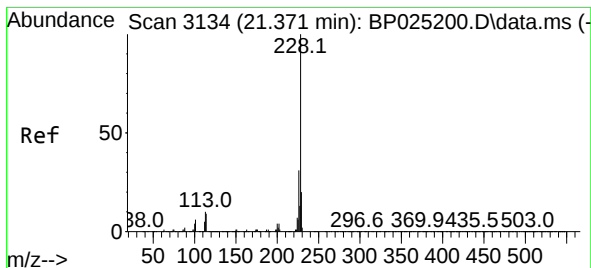
Ion Ratio Lower Upper

252 100

254 63.4 52.1 78.1

126 10.1 8.6 12.8





#83

Chrysene

Concen: 2.691 ng

RT: 21.377 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

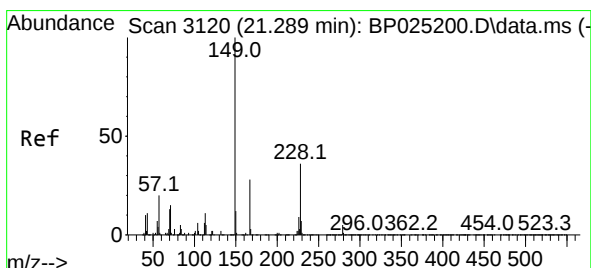
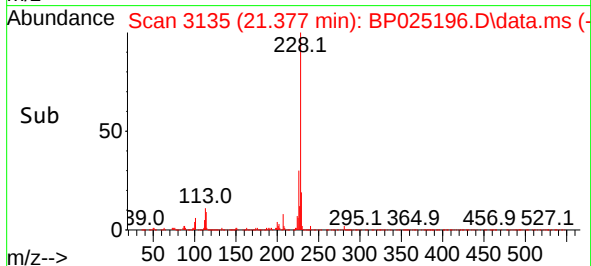
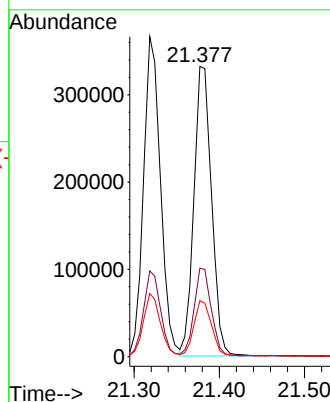
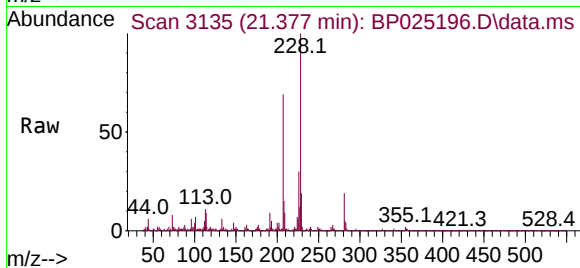
Tgt Ion:228 Resp: 478339

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.552 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

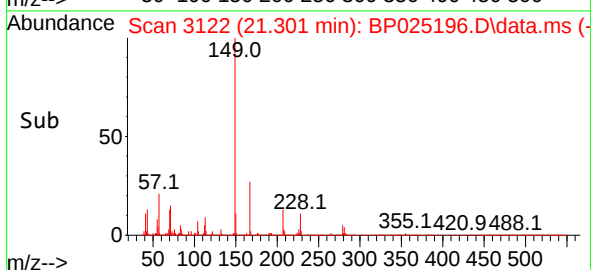
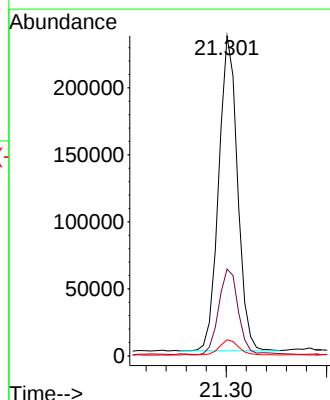
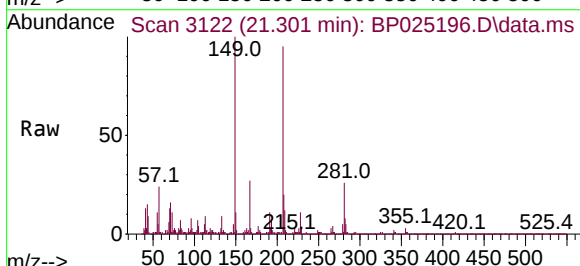
Tgt Ion:149 Resp: 305741

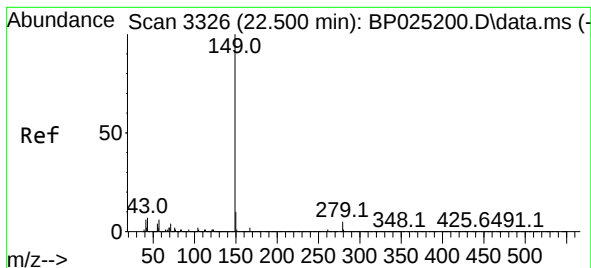
Ion Ratio Lower Upper

149 100

167 27.1 22.6 34.0

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 2.549 ng

RT: 22.512 min Scan# 3326

Delta R.T. 0.012 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

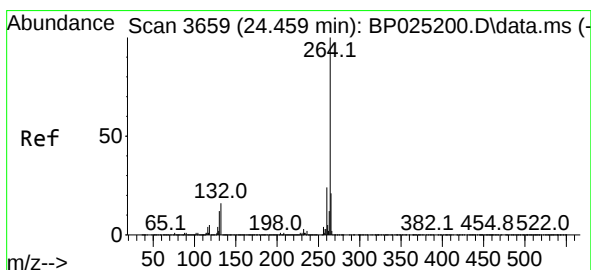
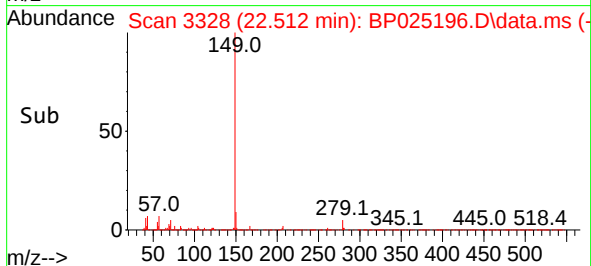
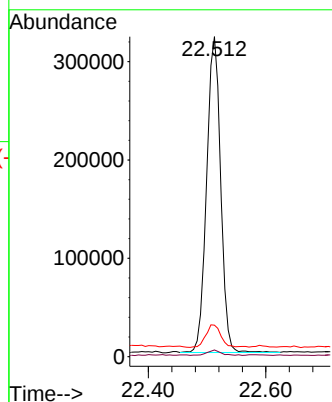
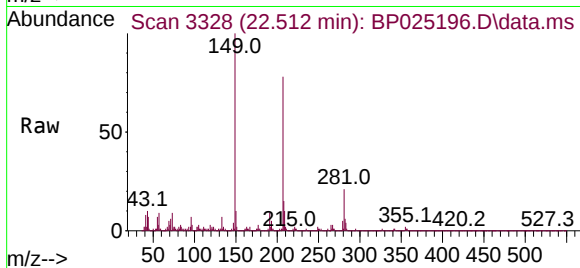
Tgt Ion:149 Resp: 532381

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.6 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.477 min Scan# 3662

Delta R.T. 0.018 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

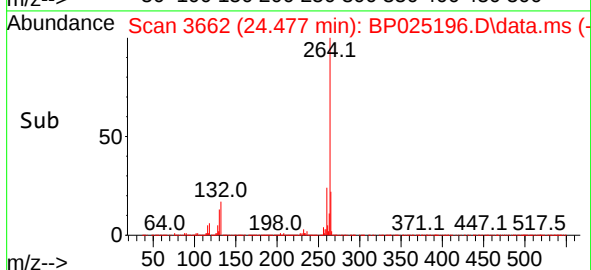
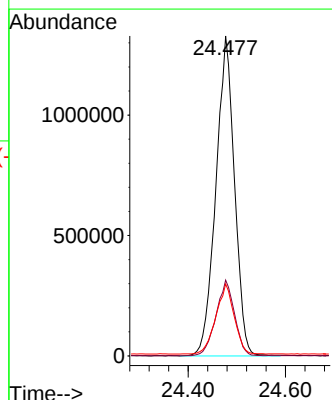
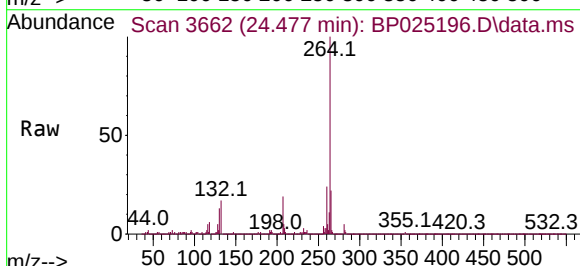
Tgt Ion:264 Resp: 3527222

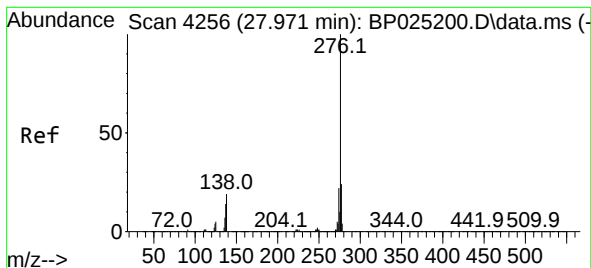
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.647 ng

RT: 27.983 min Scan# 4258

Delta R.T. 0.012 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

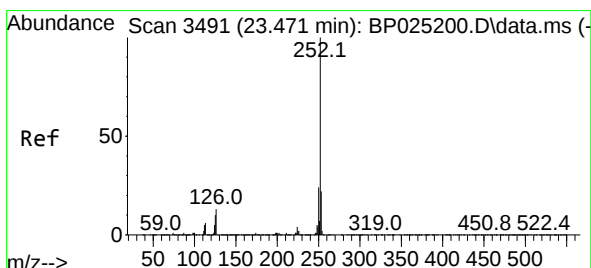
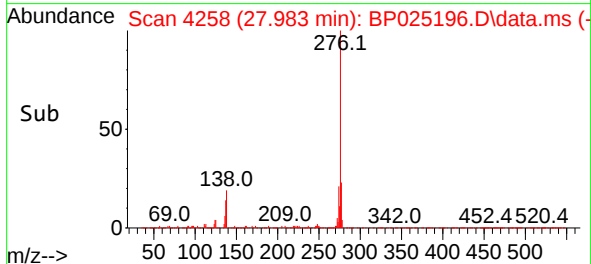
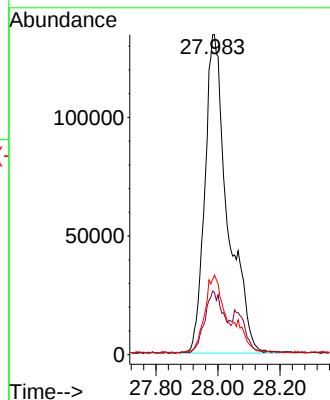
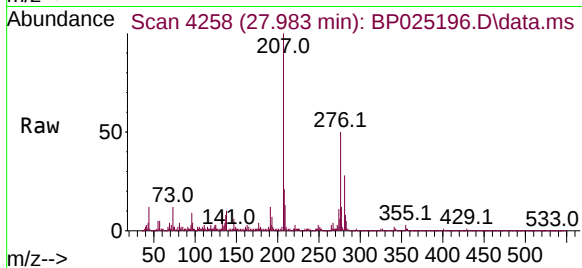
Tgt Ion:276 Resp: 686281

Ion Ratio Lower Upper

276 100

138 16.6 12.8 19.2

277 20.3 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 2.549 ng

RT: 23.471 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BP025196.D

Acq: 21 Jul 2025 14:25

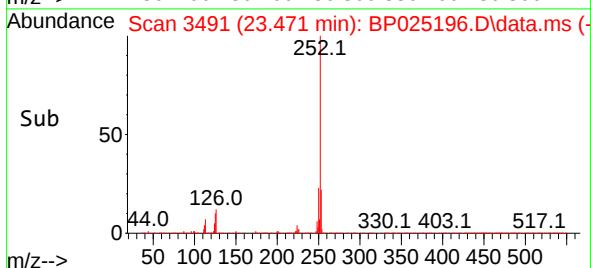
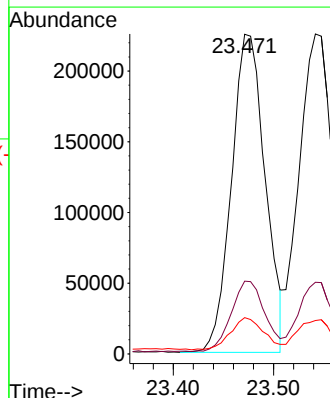
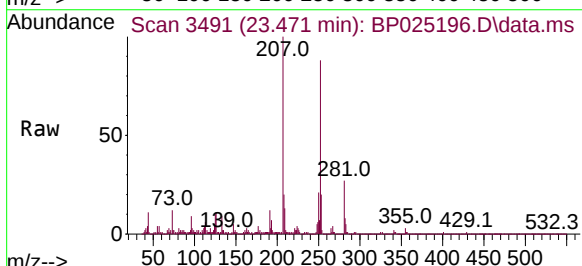
Tgt Ion:252 Resp: 524358

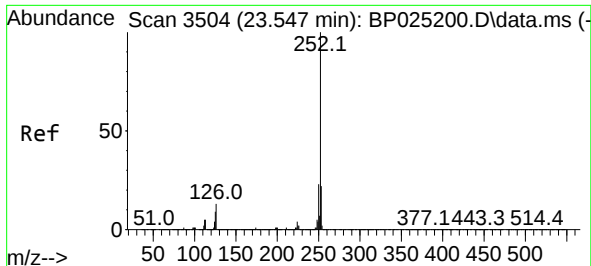
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 11.3 7.8 11.8

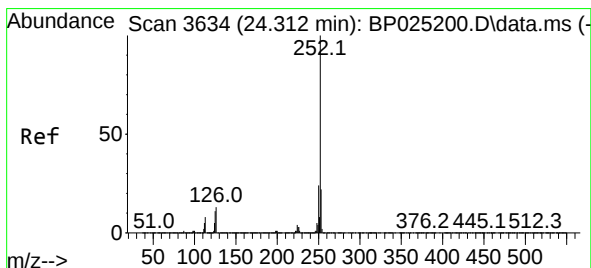
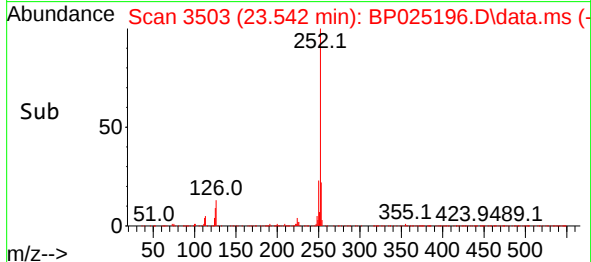
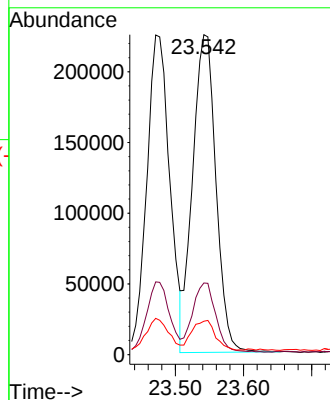
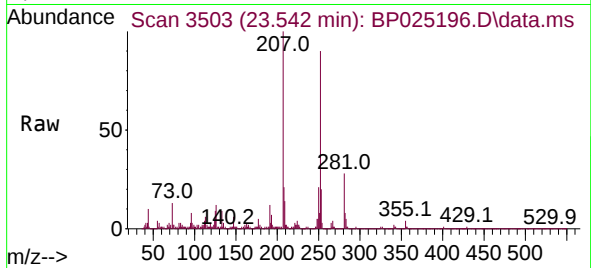




#89
Benzo(k)fluoranthene
Concen: 2.615 ng
RT: 23.542 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

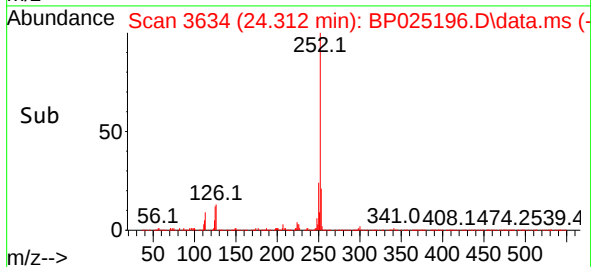
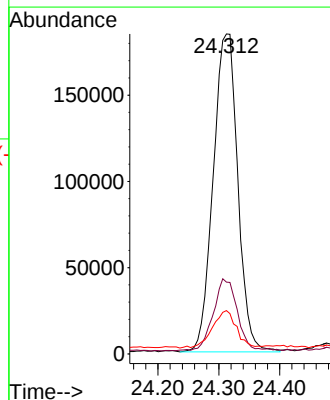
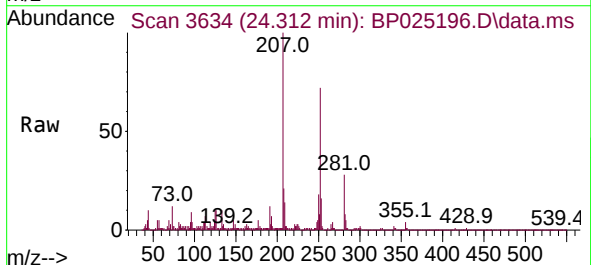
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

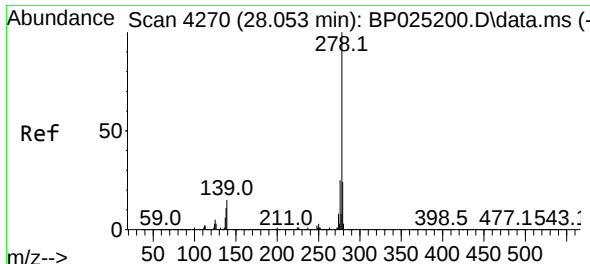
Tgt Ion:252 Resp: 534125
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 2.591 ng
RT: 24.312 min Scan# 3634
Delta R.T. 0.000 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:252 Resp: 517361
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 13.5 8.6 12.8#

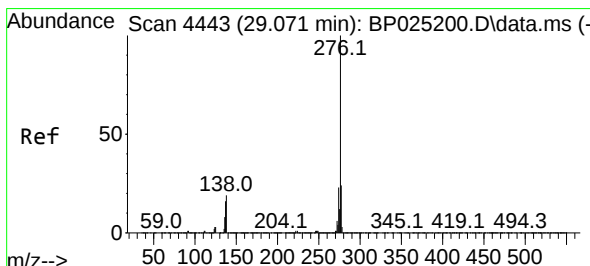
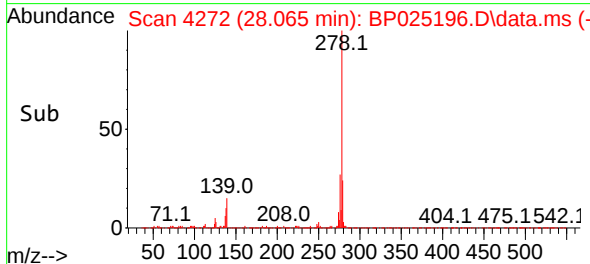
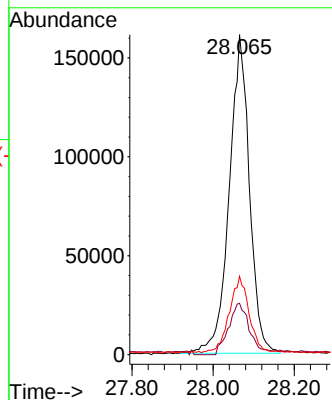
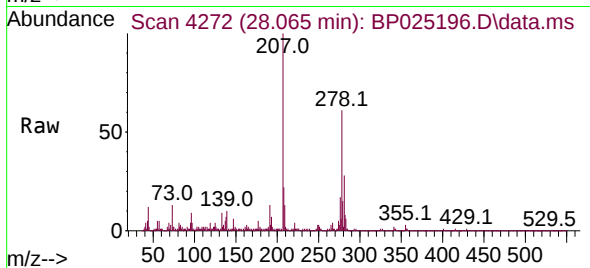




#91
Dibenzo(a,h)anthracene
Concen: 2.614 ng
RT: 28.065 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 555740
Ion Ratio Lower Upper
278 100
139 16.0 12.0 18.0
279 24.5 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 2.636 ng
RT: 29.065 min Scan# 4442
Delta R.T. -0.006 min
Lab File: BP025196.D
Acq: 21 Jul 2025 14:25

Tgt Ion:276 Resp: 549046
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 22.3 15.4 23.2

