

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025199.D
 Acq On : 21 Jul 2025 16:29
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 22 02:30:38 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	7.431	152	661165	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	2624373	20.000	ng	0.00
39) Acenaphthene-d10	14.083	164	1725537	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	3420424	20.000	ng	0.00
76) Chrysene-d12	21.330	240	3723190	20.000	ng	0.00
86) Perylene-d12	24.459	264	4465504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	1586240	40.080	ng	0.00
7) Phenol-d6	6.637	99	1952718	39.965	ng	0.00
23) Nitrobenzene-d5	8.566	82	1937093	40.469	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	1028445	40.082	ng	-0.01
45) 2-Fluorobiphenyl	12.672	172	5263353	40.382	ng	-0.01
79) Terphenyl-d14	19.660	244	8390472	42.086	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	293388	19.725	ng	100
3) Pyridine	3.496	79	778928	19.772	ng	99
4) n-Nitrosodimethylamine	3.402	42	309184	19.886	ng	94
6) Aniline	6.778	93	1264692	19.904	ng	100
8) 2-Chlorophenol	7.013	128	890007	19.986	ng	99
9) Benzaldehyde	6.596	77	630829	18.066	ng	100
10) Phenol	6.660	94	1005845	19.897	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	764760	19.703	ng	99
12) 1,3-Dichlorobenzene	7.325	146	1000926	19.812	ng	99
13) 1,4-Dichlorobenzene	7.466	146	1012968	19.869	ng	100
14) 1,2-Dichlorobenzene	7.778	146	966008	19.719	ng	99
15) Benzyl Alcohol	7.672	79	695033	19.845	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.954	45	989741	19.879	ng	99
17) 2-Methylphenol	7.878	107	696041	19.906	ng	99
18) Hexachloroethane	8.490	117	341991	19.645	ng	98
19) n-Nitroso-di-n-propyla...	8.231	70	594405	20.185	ng	99
20) 3+4-Methylphenols	8.195	107	949514	19.881	ng	97
22) Acetophenone	8.237	105	1264897	20.349	ng	99
24) Nitrobenzene	8.607	77	854569	20.145	ng	98
25) Isophorone	9.131	82	1696703	20.239	ng	100
26) 2-Nitrophenol	9.307	139	480785	20.136	ng	99
27) 2,4-Dimethylphenol	9.378	122	818802	20.144	ng	98
28) bis(2-Chloroethoxy)met...	9.607	93	1064963	20.235	ng	99
29) 2,4-Dichlorophenol	9.831	162	840876	20.169	ng	99
30) 1,2,4-Trichlorobenzene	10.048	180	916180	19.972	ng	100
31) Naphthalene	10.225	128	2744118	20.078	ng	99
32) Benzoic acid	9.501	122	592400	19.955	ng	97
33) 4-Chloroaniline	10.337	127	1195494	20.146	ng	99
34) Hexachlorobutadiene	10.519	225	554225	20.117	ng	98
35) Caprolactam	11.113	113	280019	20.409	ng	93
36) 4-Chloro-3-methylphenol	11.484	107	845122	20.298	ng	99
37) 2-Methylnaphthalene	11.854	142	1787280	20.219	ng	99
38) 1-Methylnaphthalene	12.078	142	1873159	20.091	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	1037365	19.852	ng	99
41) Hexachlorocyclopentadiene	12.219	237	568117	19.172	ng	99
43) 2,4,6-Trichlorophenol	12.489	196	710607	20.126	ng	100

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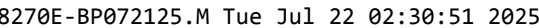
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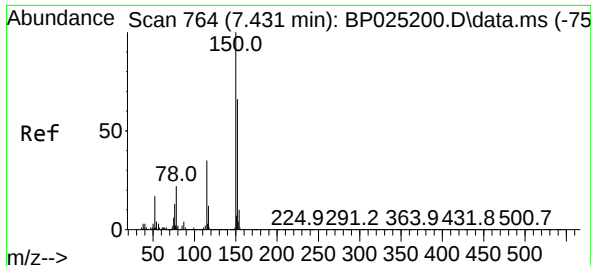
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	779183	20.021	ng	99
46) 1,1'-Biphenyl	12.889	154	2534298	19.863	ng	99
47) 2-Chloronaphthalene	12.925	162	1943669	19.663	ng	100
48) 2-Nitroaniline	13.136	65	499848	20.158	ng	99
49) Acenaphthylene	13.789	152	3266617	20.152	ng	100
50) Dimethylphthalate	13.542	163	2514591	19.973	ng	99
51) 2,6-Dinitrotoluene	13.648	165	539220	20.233	ng	98
52) Acenaphthene	14.142	154	1858898	19.907	ng	100
53) 3-Nitroaniline	13.983	138	607977	20.219	ng	97
54) 2,4-Dinitrophenol	14.195	184	289004	19.352	ng	99
55) Dibenzofuran	14.483	168	3017432	19.958	ng	99
56) 4-Nitrophenol	14.313	139	516291	20.148	ng	96
57) 2,4-Dinitrotoluene	14.454	165	756940	20.387	ng	97
58) Fluorene	15.148	166	2413500	20.014	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.719	232	693949	20.143	ng	99
60) Diethylphthalate	14.948	149	2464234	19.809	ng	99
61) 4-Chlorophenyl-phenyle...	15.154	204	1202237	19.780	ng	98
62) 4-Nitroaniline	15.166	138	633835	20.685	ng	99
63) Azobenzene	15.454	77	2017191	20.187	ng	98
65) 4,6-Dinitro-2-methylph...	15.242	198	419051	19.570	ng	99
66) n-Nitrosodiphenylamine	15.377	169	2138707	20.077	ng	100
67) 4-Bromophenyl-phenylether	16.077	248	797636	19.779	ng	99
68) Hexachlorobenzene	16.189	284	962844	19.994	ng	99
69) Atrazine	16.366	200	786929	20.267	ng	99
70) Pentachlorophenol	16.536	266	639966	19.965	ng	99
71) Phenanthrene	16.930	178	3812811	20.006	ng	99
72) Anthracene	17.036	178	3906820	20.193	ng	99
73) Carbazole	17.307	167	3714018	20.175	ng	100
74) Di-n-butylphthalate	17.936	149	4406649	20.415	ng	99
75) Fluoranthene	19.036	202	4574063	20.298	ng	99
77) Benzidine	19.242	184	2913500	20.485	ng	99
78) Pyrene	19.413	202	4741470	20.039	ng	99
80) Butylbenzylphthalate	20.407	149	2085097	19.969	ng	100
81) Benzo(a)anthracene	21.312	228	4880320	20.152	ng	99
82) 3,3'-Dichlorobenzidine	21.236	252	2048334	20.627	ng	100
83) Chrysene	21.371	228	4523656	20.030	ng	99
84) Bis(2-ethylhexyl)phtha...	21.295	149	3041538	19.981	ng	100
85) Di-n-octyl phthalate	22.506	149	5425668	20.449	ng	99
87) Indeno(1,2,3-cd)pyrene	27.977	276	6525812	19.880	ng	99
88) Benzo(b)fluoranthene	23.471	252	5129956	19.698	ng	99
89) Benzo(k)fluoranthene	23.536	252	5125128	19.822	ng	100
90) Benzo(a)pyrene	24.301	252	5051354	19.982	ng	99
91) Dibenzo(a,h)anthracene	28.041	278	5381616	19.991	ng	99
92) Benzo(g,h,i)perylene	29.059	276	5259660	19.946	ng	99

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

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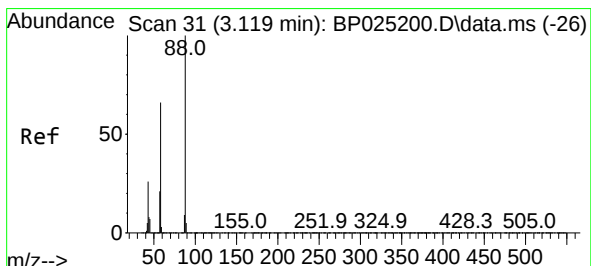
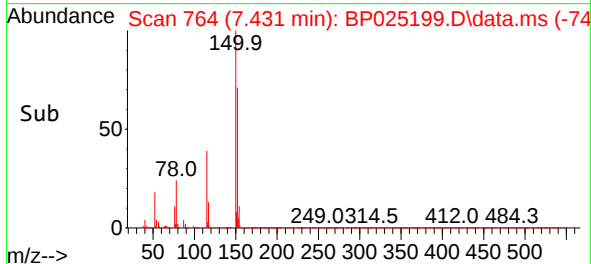
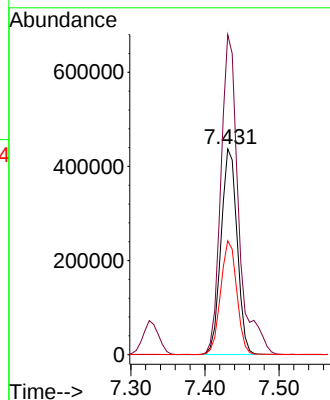
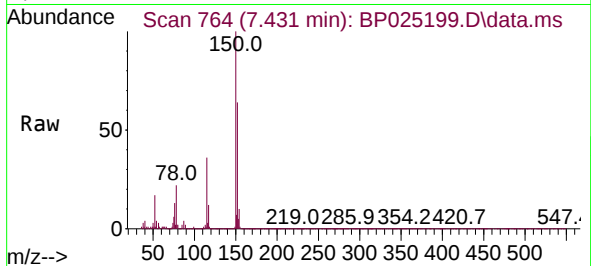




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.431 min Scan# 764
 Delta R.T. -0.000 min
 Lab File: BP025199.D
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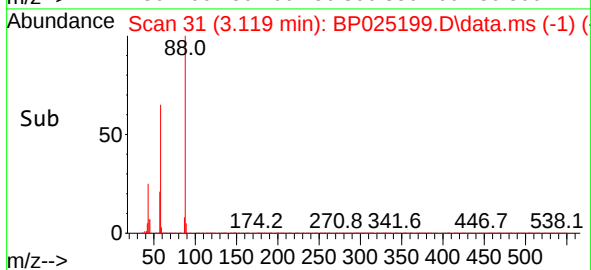
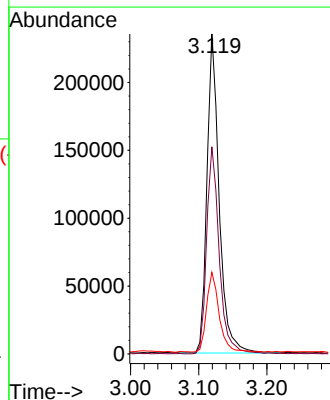
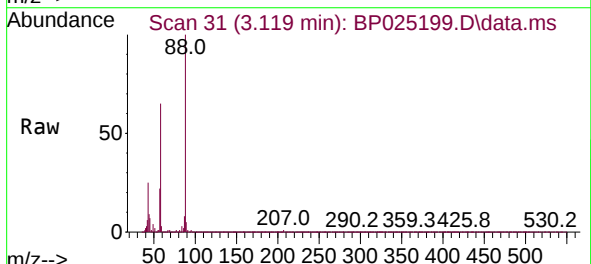
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 SSTDICC020

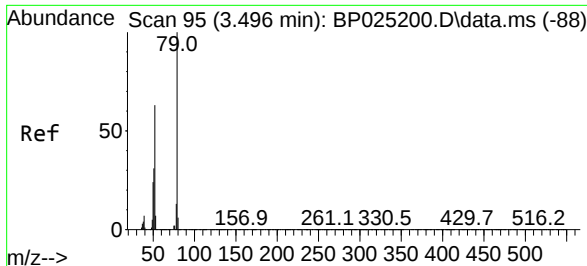
Tgt Ion:152 Resp: 661165
 Ion Ratio Lower Upper
 152 100
 150 155.6 121.9 182.9
 115 55.3 43.0 64.6



#2
 1,4-Dioxane
 Concen: 19.725 ng
 RT: 3.119 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025199.D
 Acq: 21 Jul 2025 16:29

Tgt Ion: 88 Resp: 293388
 Ion Ratio Lower Upper
 88 100
 58 67.0 53.5 80.3
 43 25.8 20.8 31.2

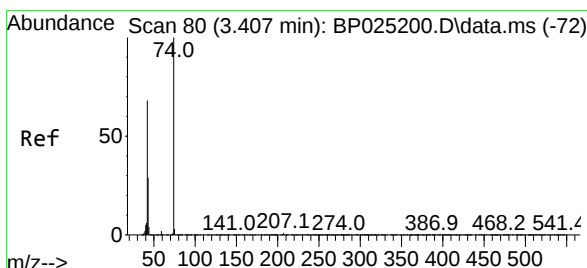
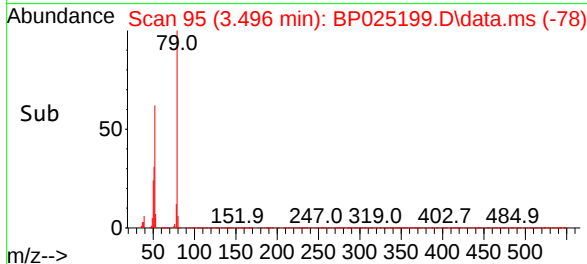
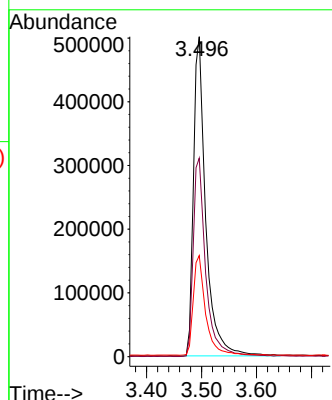
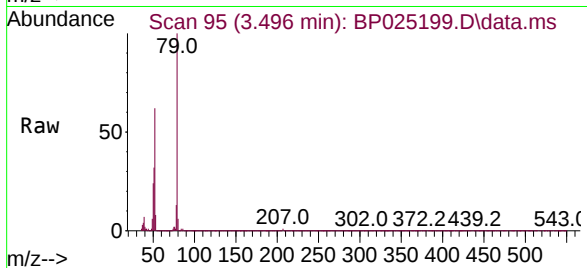




#3
 Pyridine
 Concen: 19.772 ng
 RT: 3.496 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP025199.D
 Acq: 21 Jul 2025 16:29

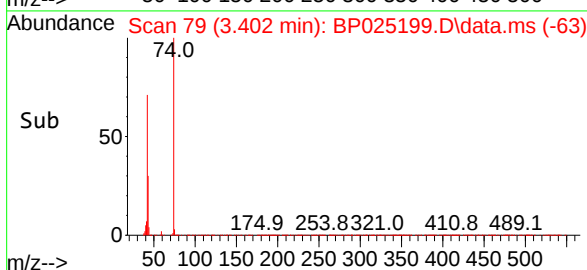
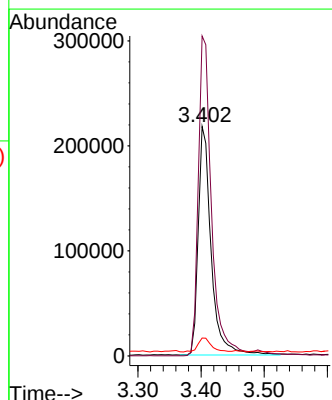
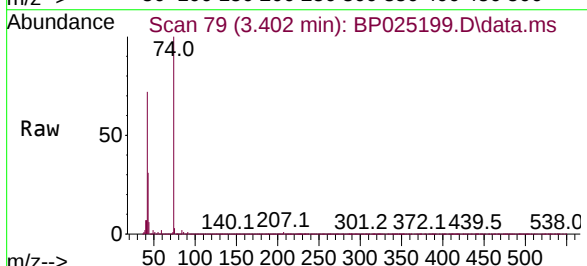
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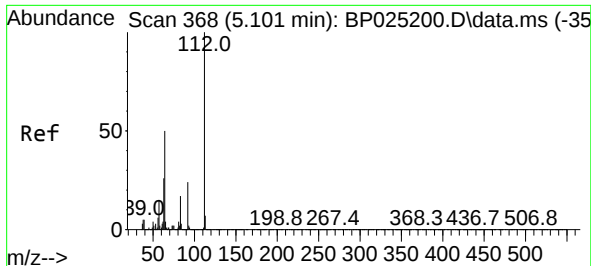
Tgt Ion: 79 Resp: 778928
 Ion Ratio Lower Upper
 79 100
 52 62.0 50.2 75.4
 51 31.6 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 19.886 ng
 RT: 3.402 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BP025199.D
 Acq: 21 Jul 2025 16:29

Tgt Ion: 42 Resp: 309184
 Ion Ratio Lower Upper
 42 100
 74 139.5 118.0 177.0
 44 7.8 5.5 8.3

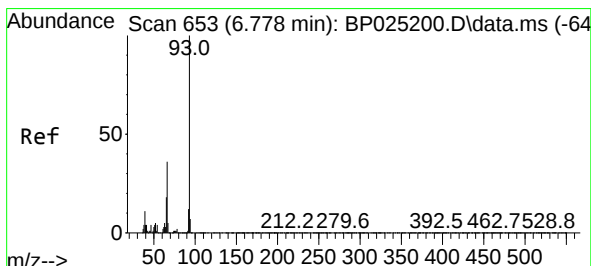
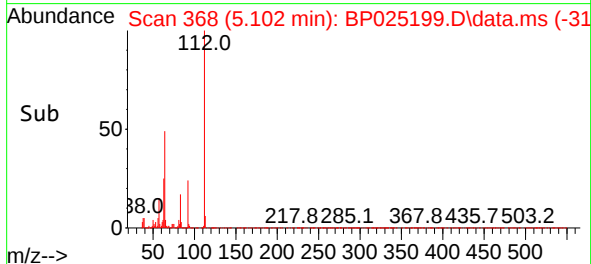
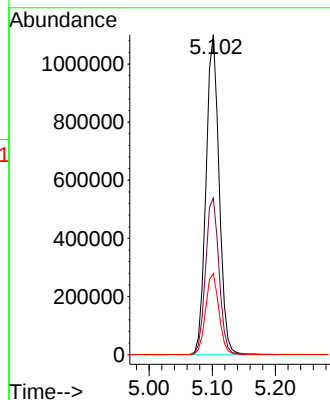
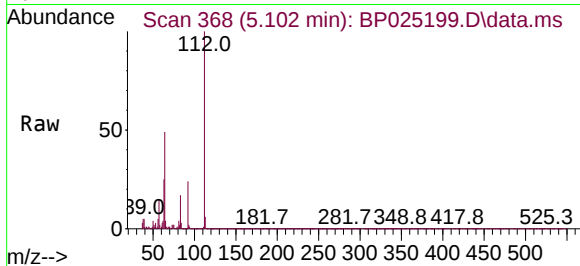




#5
2-Fluorophenol
Concen: 40.080 ng
RT: 5.102 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

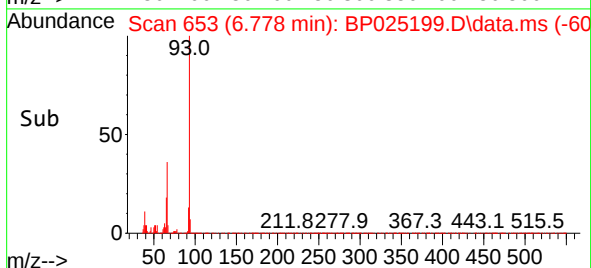
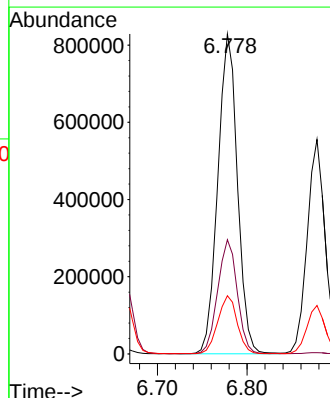
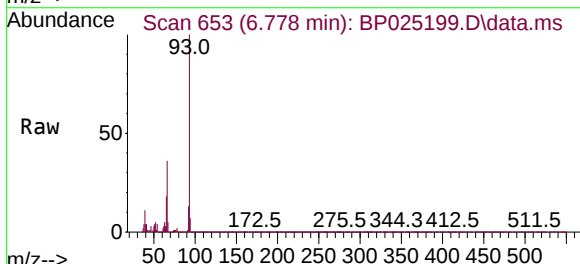
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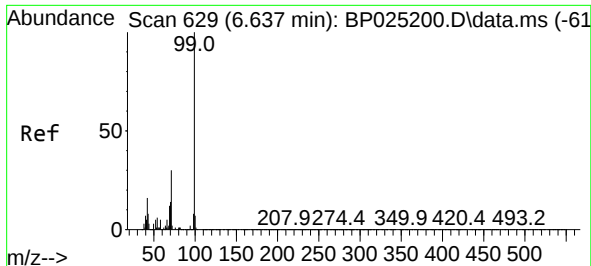
Tgt Ion:112 Resp: 1586240
Ion Ratio Lower Upper
112 100
64 49.0 39.8 59.6
63 25.3 20.5 30.7



#6
Aniline
Concen: 19.904 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion: 93 Resp: 1264692
Ion Ratio Lower Upper
93 100
66 35.7 28.6 43.0
65 18.2 14.6 21.8

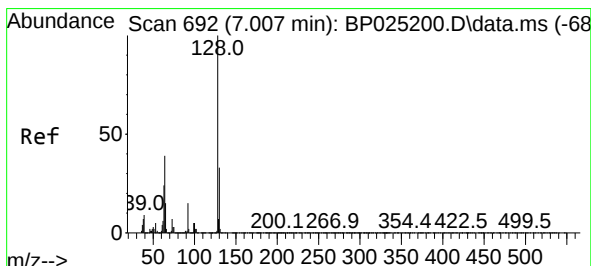
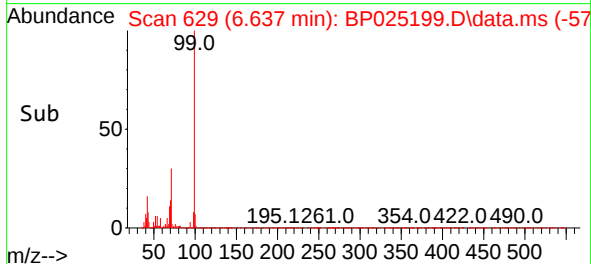
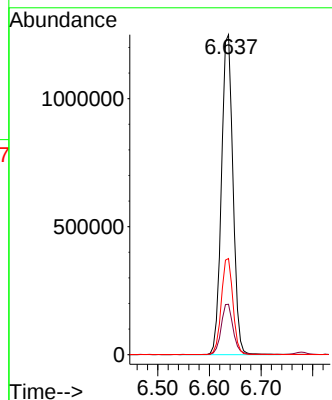
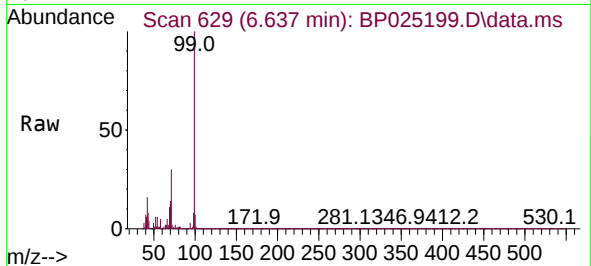




#7
Phenol-d6
Concen: 39.965 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

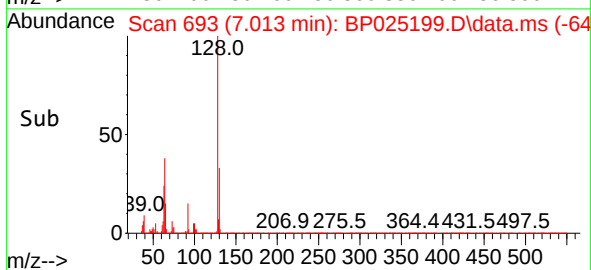
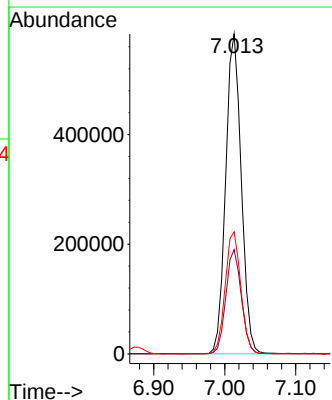
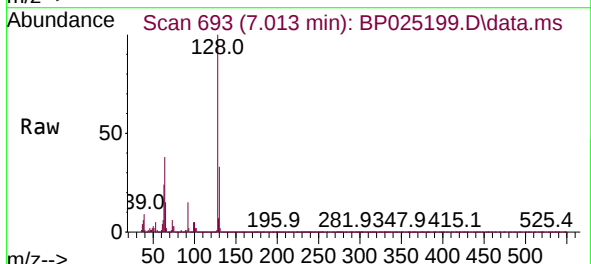
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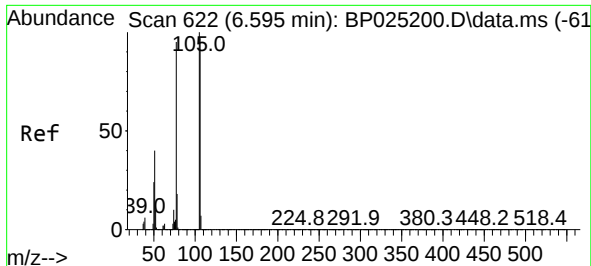
Tgt Ion: 99 Resp: 1952718
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 30.0 24.2 36.2



#8
2-Chlorophenol
Concen: 19.986 ng
RT: 7.013 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:128 Resp: 890007
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 38.2 19.2 59.2

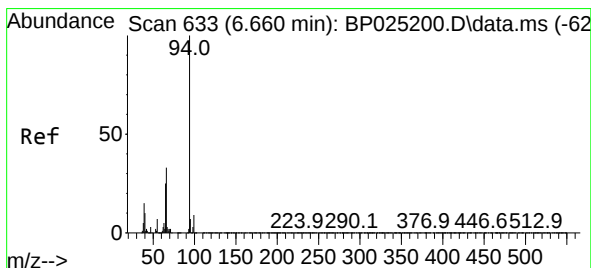
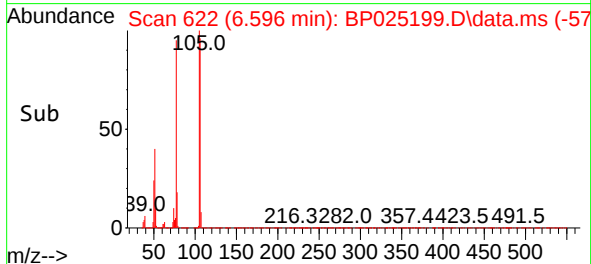
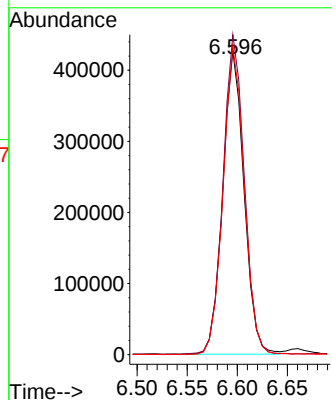
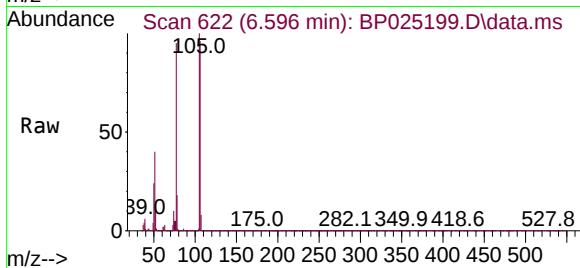




#9
Benzaldehyde
Concen: 18.066 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
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Acq: 21 Jul 2025 16:29

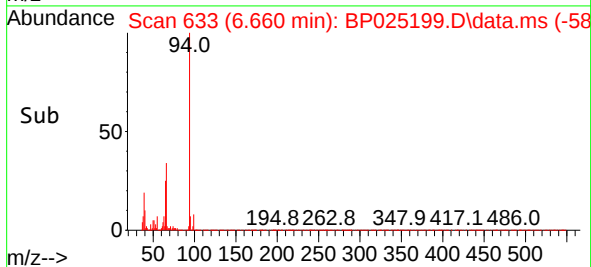
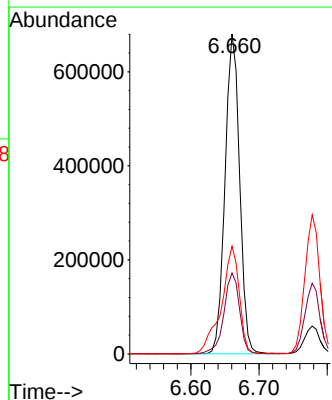
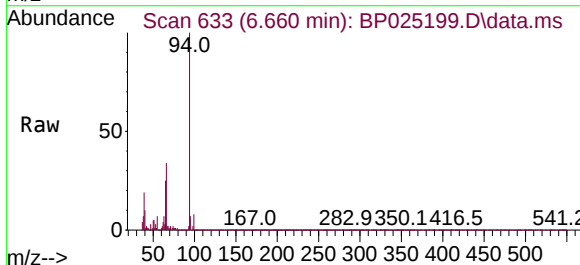
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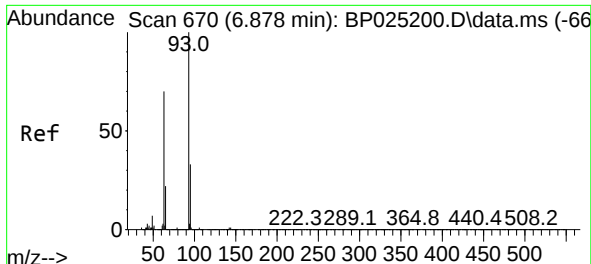
Tgt Ion: 77 Resp: 630829
Ion Ratio Lower Upper
77 100
105 105.5 85.5 125.5
106 101.6 81.9 121.9



#10
Phenol
Concen: 19.897 ng
RT: 6.660 min Scan# 633
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion: 94 Resp: 1005845
Ion Ratio Lower Upper
94 100
65 25.3 5.4 45.4
66 33.6 13.5 53.5

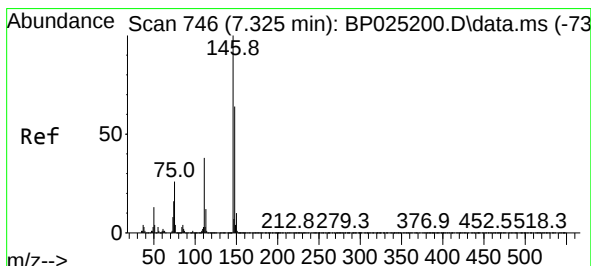
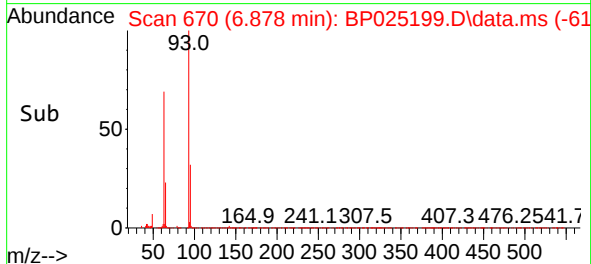
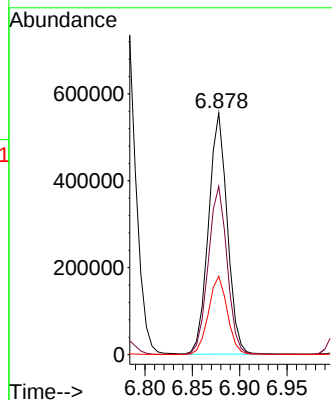
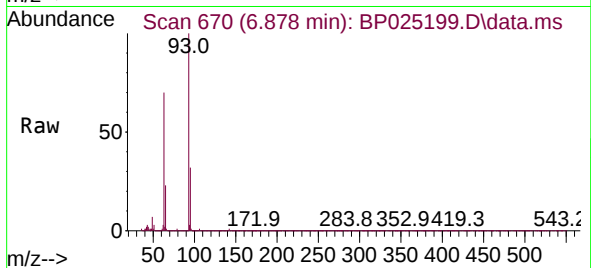




#11
bis(2-Chloroethyl)ether
Concen: 19.703 ng
RT: 6.878 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

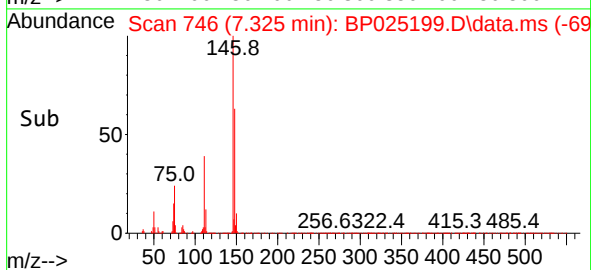
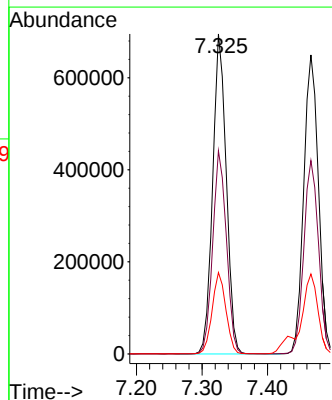
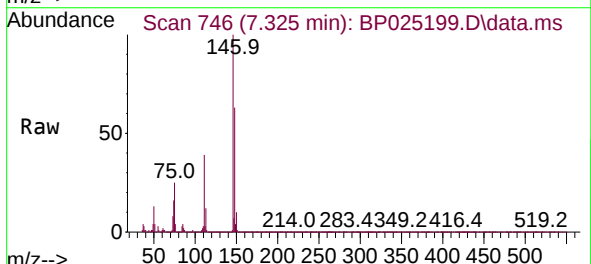
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

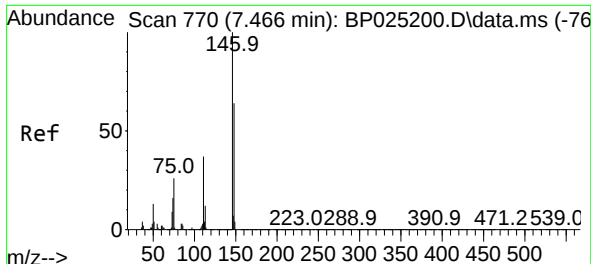
Tgt Ion: 93 Resp: 764760
Ion Ratio Lower Upper
93 100
63 69.7 50.0 90.0
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 19.812 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:146 Resp: 1000926
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
75 25.4 20.6 31.0

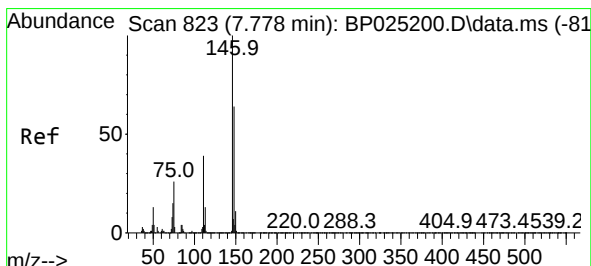
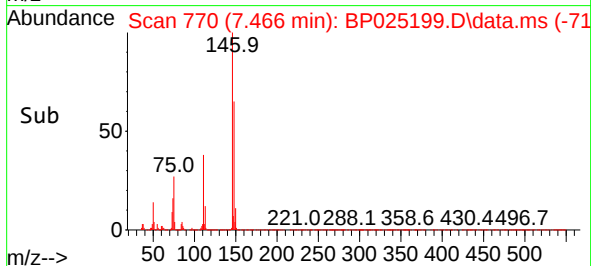
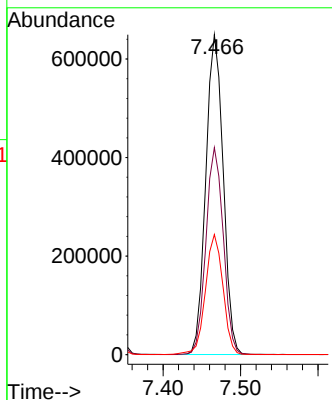
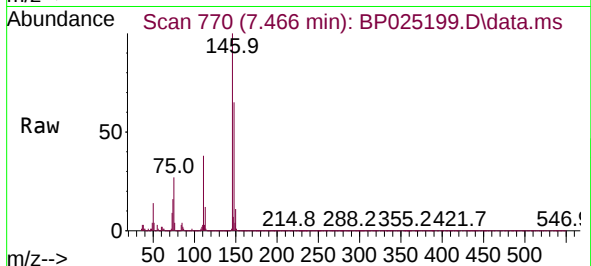




#13
1,4-Dichlorobenzene
Concen: 19.869 ng
RT: 7.466 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

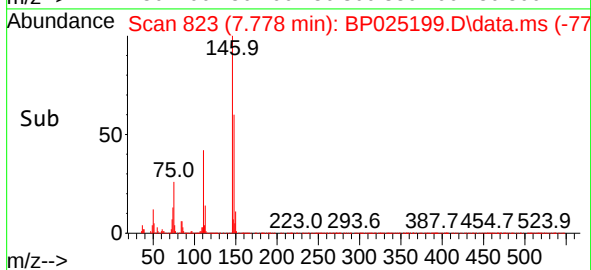
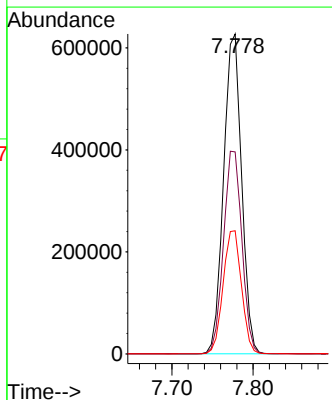
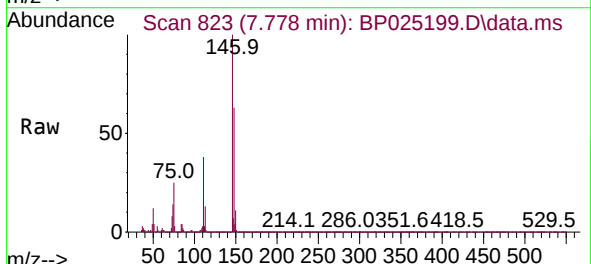
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

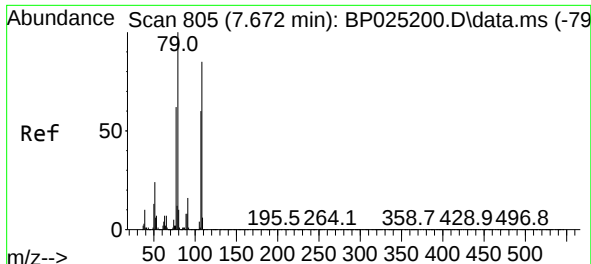
Tgt Ion:146 Resp: 1012968
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 37.5 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 19.719 ng
RT: 7.778 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:146 Resp: 966008
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 38.5 31.3 46.9

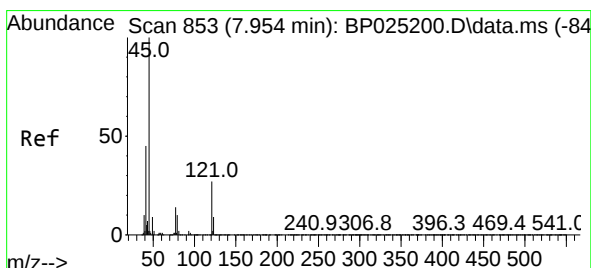
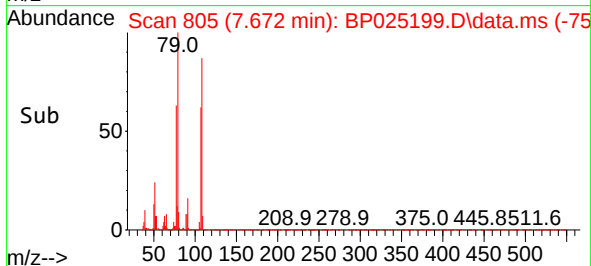
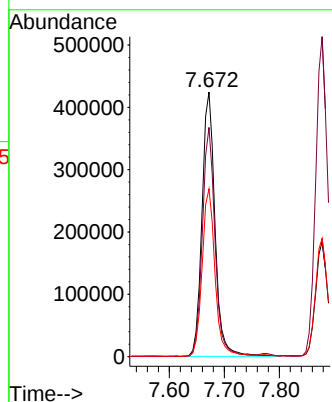
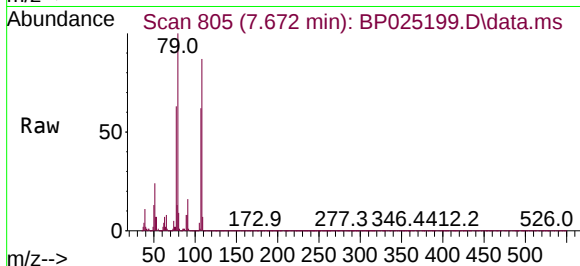




#15
Benzyl Alcohol
Concen: 19.845 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

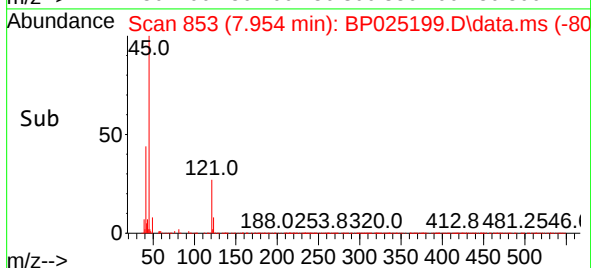
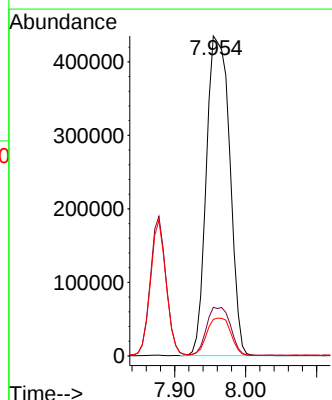
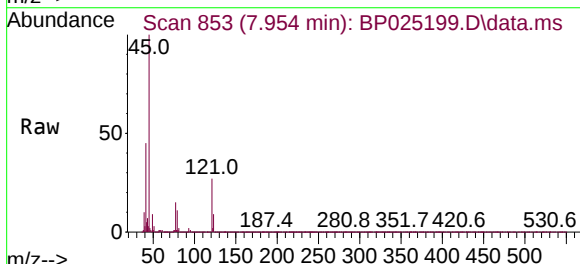
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

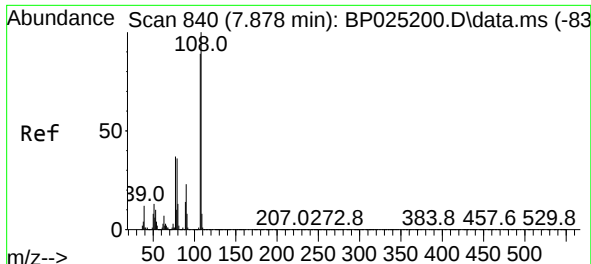
Tgt Ion:	79	Resp:	695033
Ion	Ratio	Lower	Upper
79	100		
108	86.6	67.8	101.6
77	63.4	49.9	74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.879 ng
RT: 7.954 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:	45	Resp:	989741
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	36.0
79	11.4	0.0	31.7

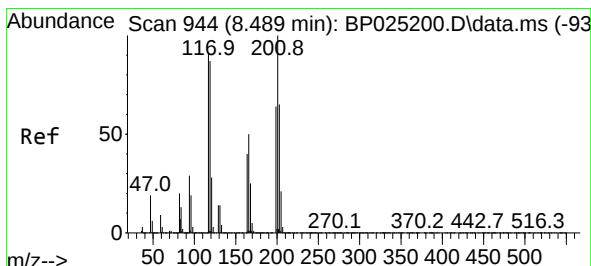
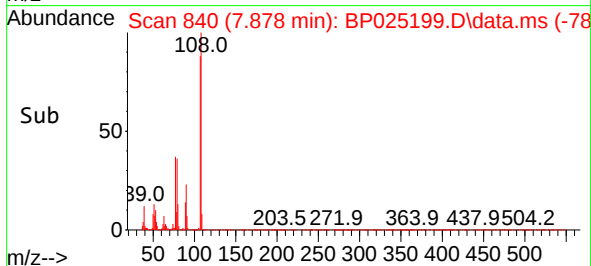
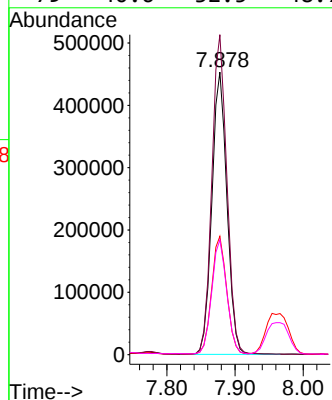
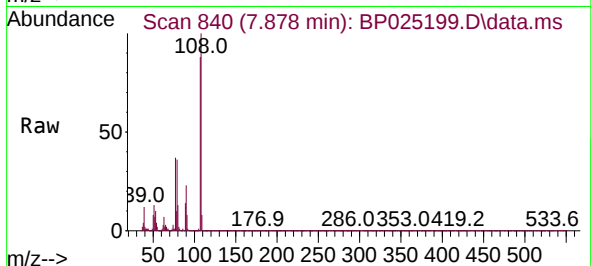




#17
2-Methylphenol
Concen: 19.906 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

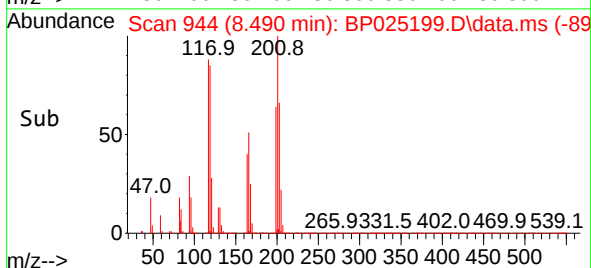
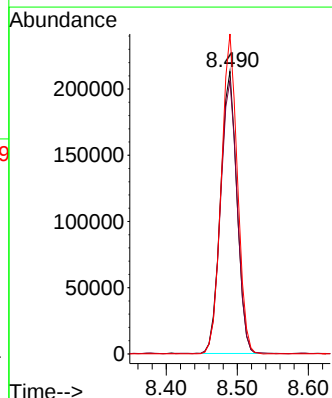
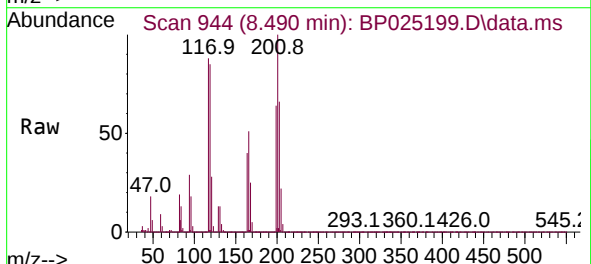
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

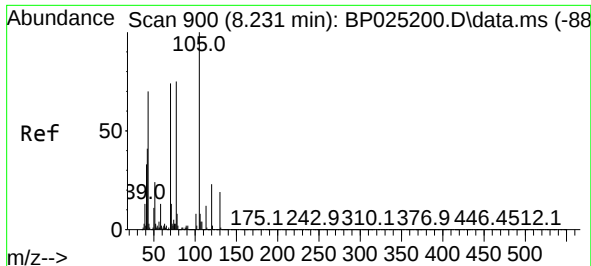
Tgt Ion:	107	Resp:	696041
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	41.9	33.2	49.8
79	40.6	32.5	48.7



#18
Hexachloroethane
Concen: 19.645 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:	117	Resp:	341991
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.0	115.6
201	113.3	88.3	132.5

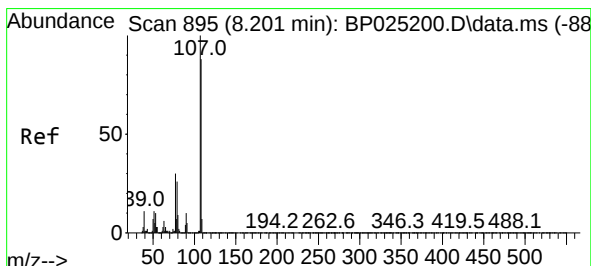
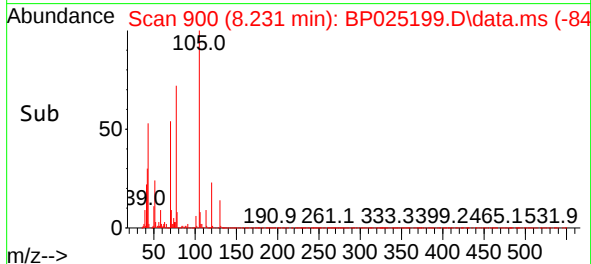
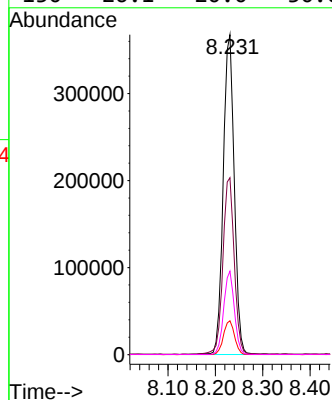
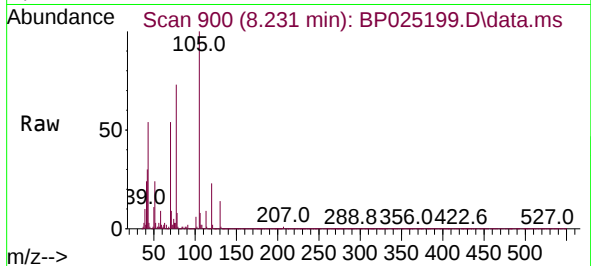




#19
n-Nitroso-di-n-propylamine
Concen: 20.185 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

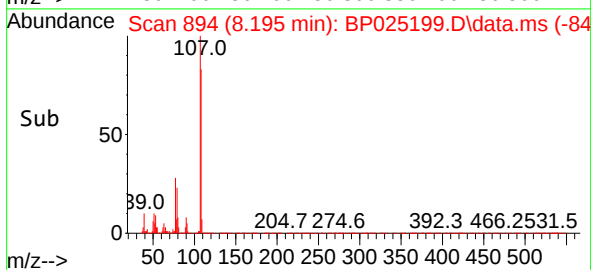
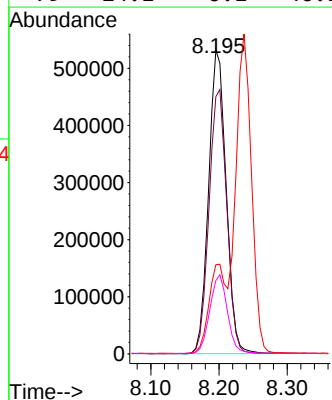
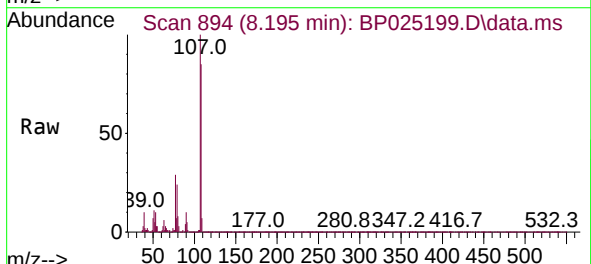
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

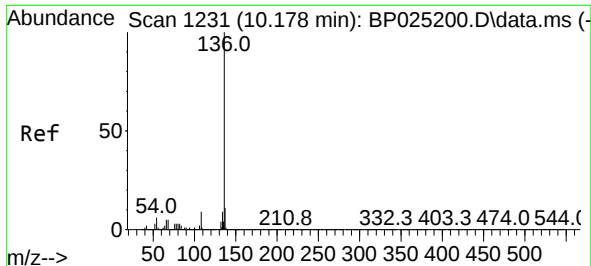
Tgt Ion: 70 Resp: 594405
Ion Ratio Lower Upper
70 100
42 55.3 44.2 66.2
101 10.6 8.6 12.8
130 26.1 20.0 30.0



#20
3+4-Methylphenols
Concen: 19.881 ng
RT: 8.195 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion: 107 Resp: 949514
Ion Ratio Lower Upper
107 100
108 84.7 67.8 107.8
77 29.3 10.3 50.3
79 24.1 6.1 46.1



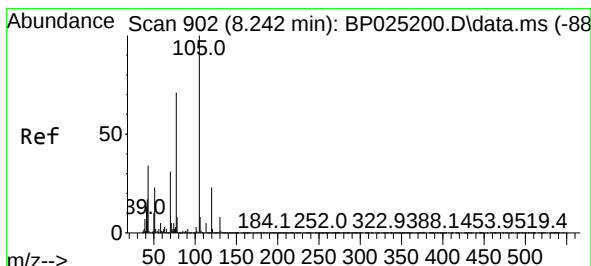
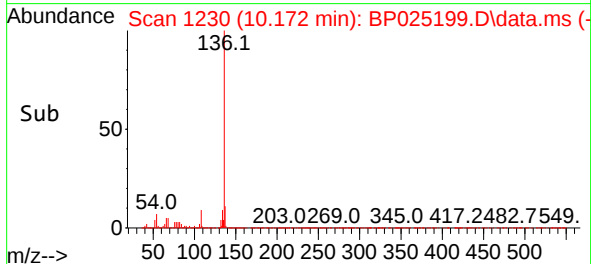
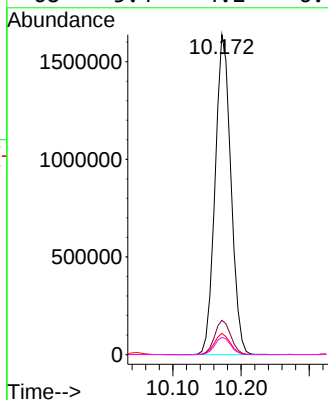
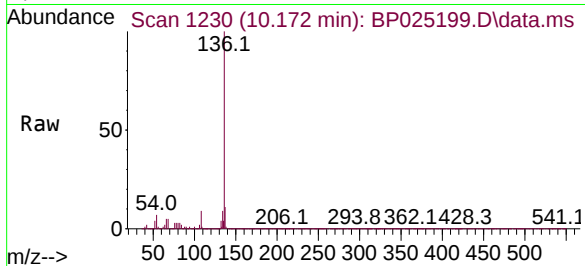


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 2624373

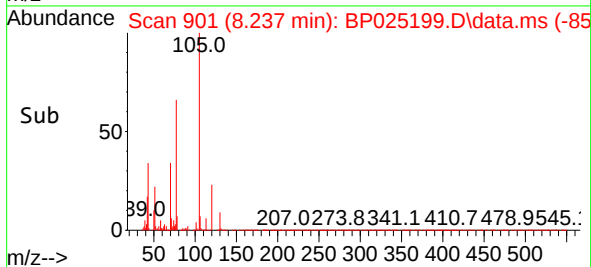
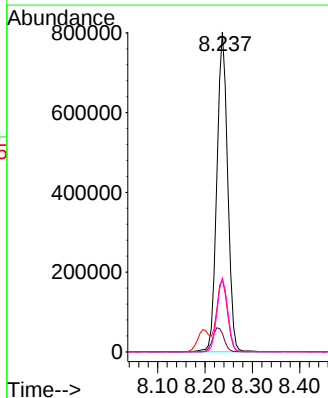
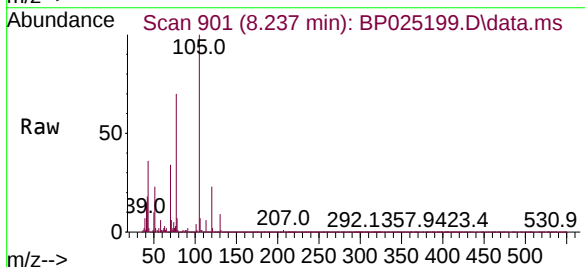
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	5.1	7.7
68	5.4	4.2	6.4

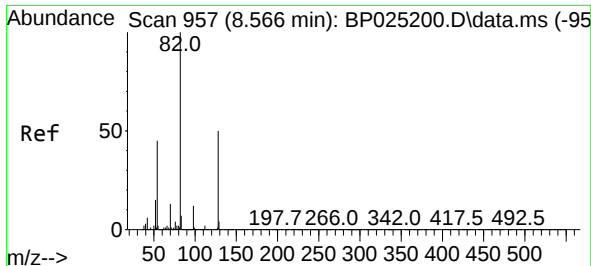


#22
Acetophenone
Concen: 20.349 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:105 Resp: 1264897

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.1	6.1
51	22.6	18.5	27.7
120	23.0	18.6	28.0

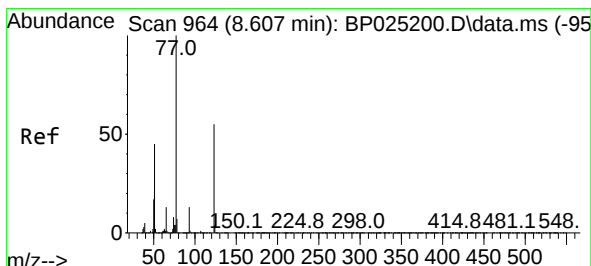
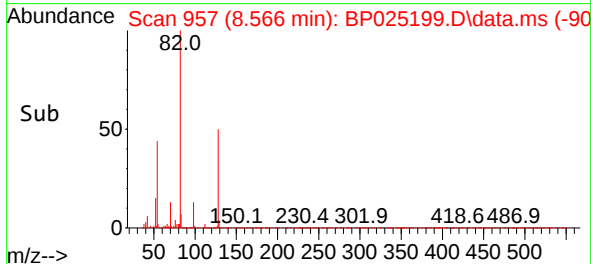
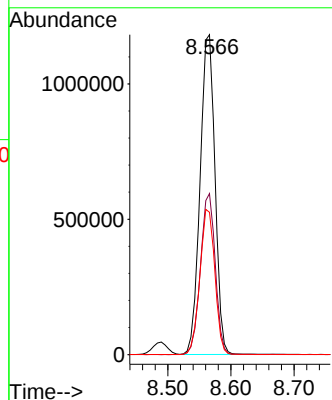
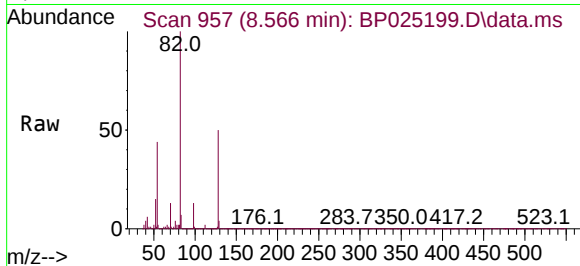




#23
Nitrobenzene-d5
Concen: 40.469 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

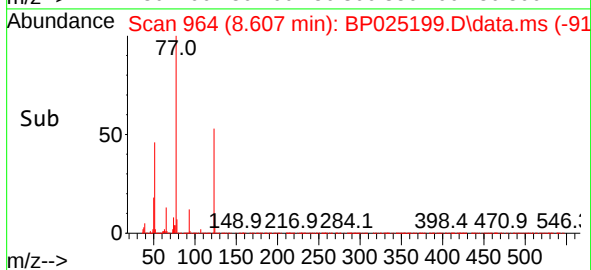
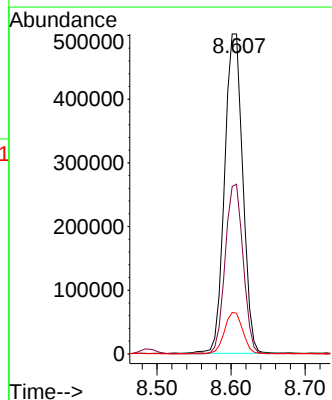
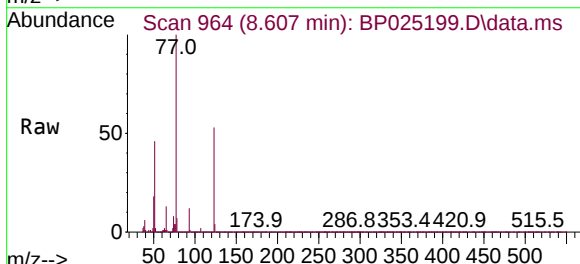
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

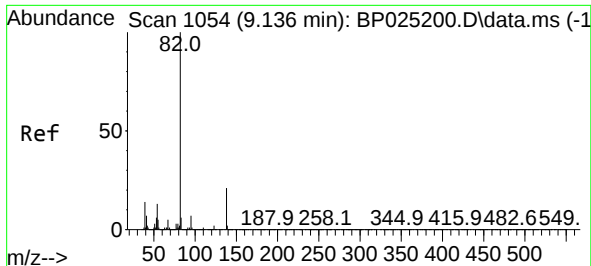
Tgt Ion: 82 Resp: 1937093
Ion Ratio Lower Upper
82 100
128 50.3 40.2 60.4
54 44.5 36.3 54.5



#24
Nitrobenzene
Concen: 20.145 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion: 77 Resp: 854569
Ion Ratio Lower Upper
77 100
123 53.0 43.6 65.4
65 12.8 10.2 15.2

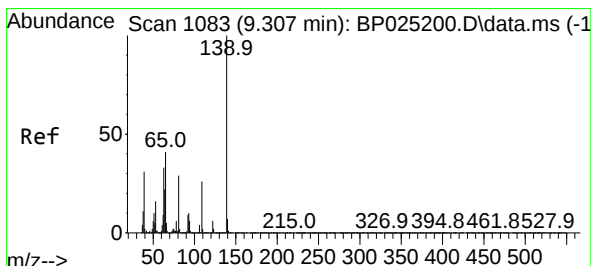
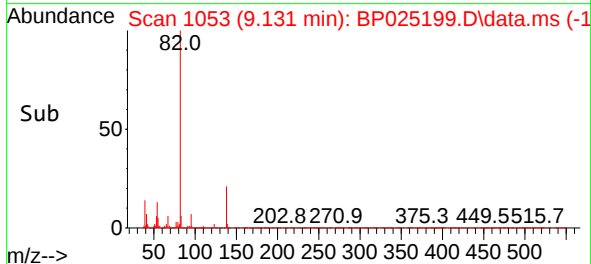
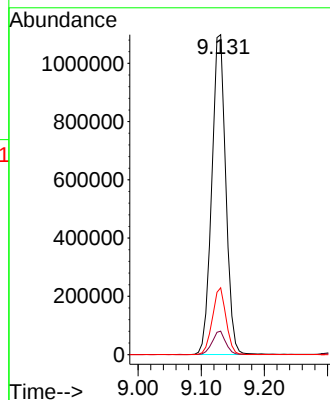
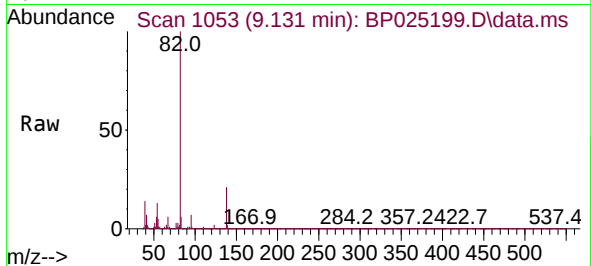




#25
Isophorone
Concen: 20.239 ng
RT: 9.131 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

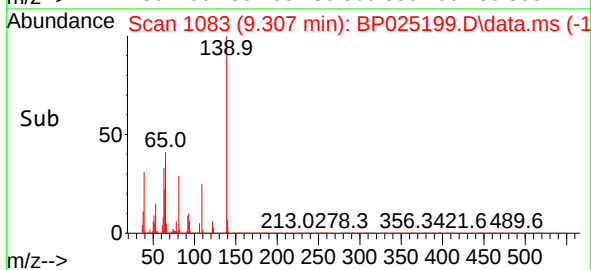
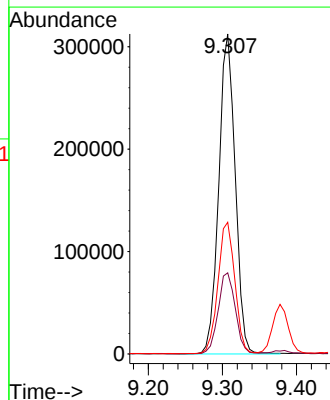
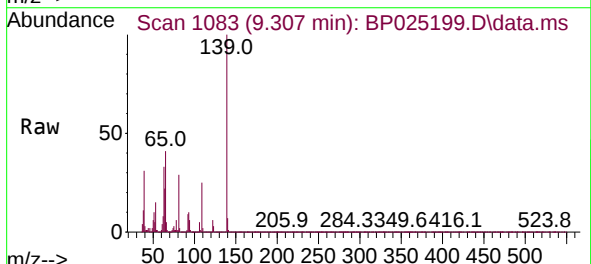
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

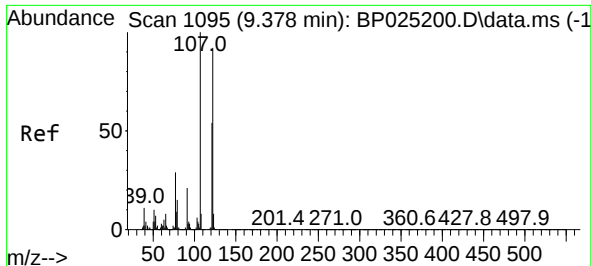
Tgt Ion: 82 Resp: 1696703
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.9 16.6 25.0



#26
2-Nitrophenol
Concen: 20.136 ng
RT: 9.307 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion: 139 Resp: 480785
Ion Ratio Lower Upper
139 100
109 25.3 21.0 31.6
65 41.1 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 20.144 ng

RT: 9.378 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

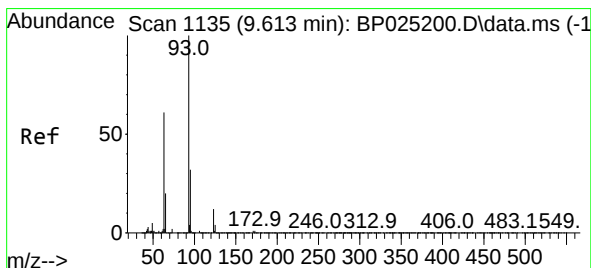
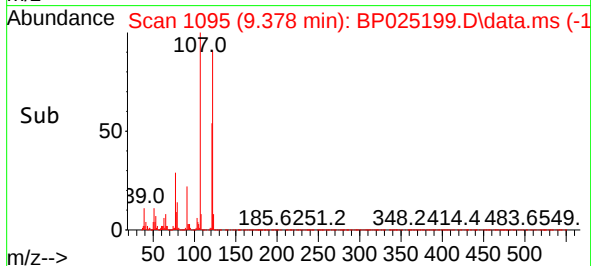
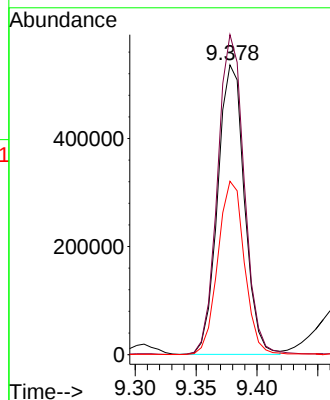
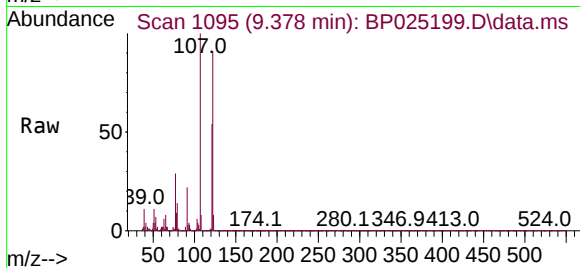
Tgt Ion:122 Resp: 818802

Ion Ratio Lower Upper

122 100

107 110.5 87.0 130.4

121 59.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 20.235 ng

RT: 9.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

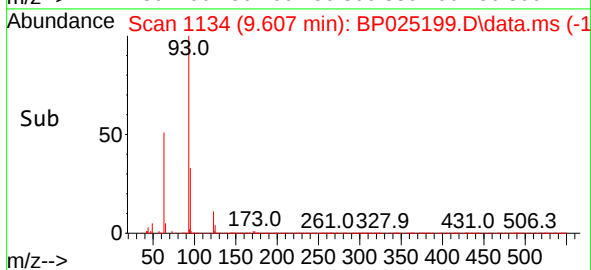
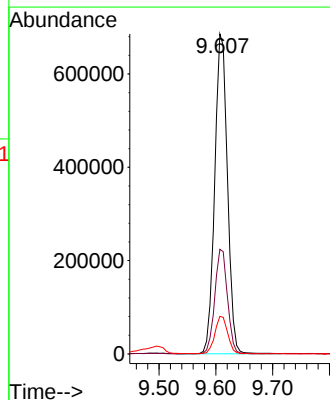
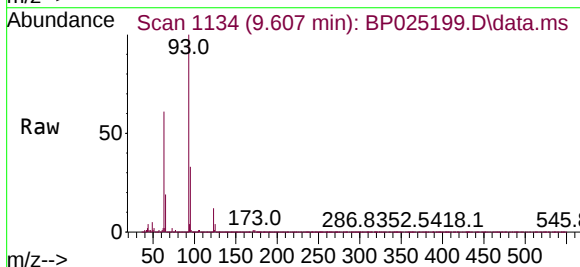
Tgt Ion: 93 Resp: 1064963

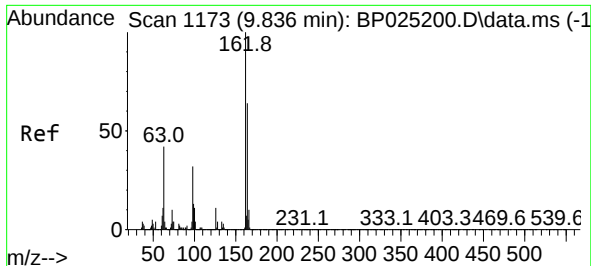
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.8 9.8 14.6

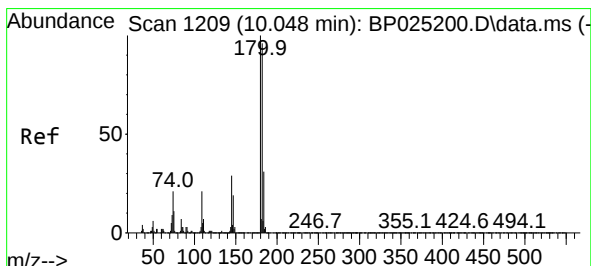
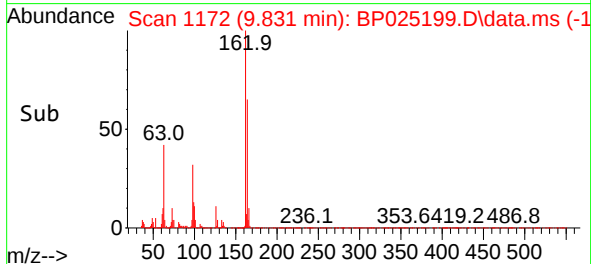
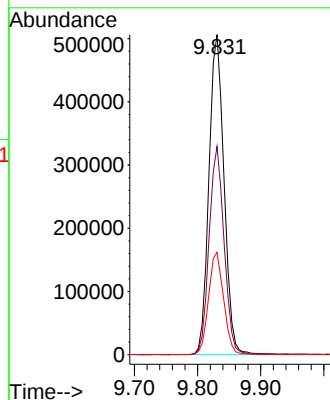
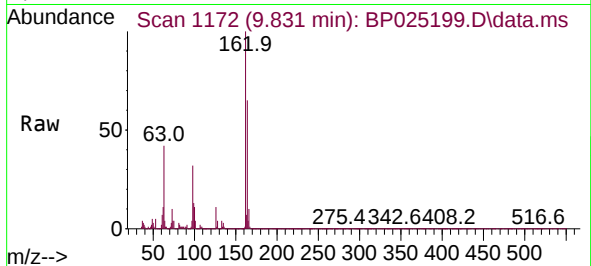




#29
2,4-Dichlorophenol
Concen: 20.169 ng
RT: 9.831 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

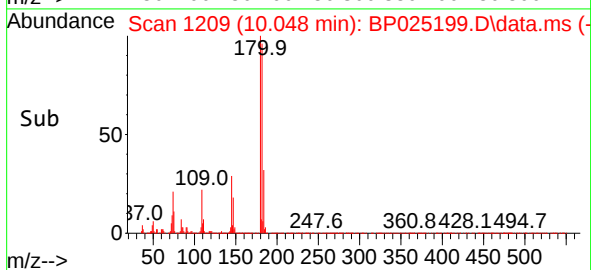
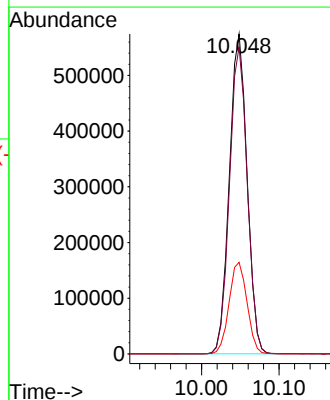
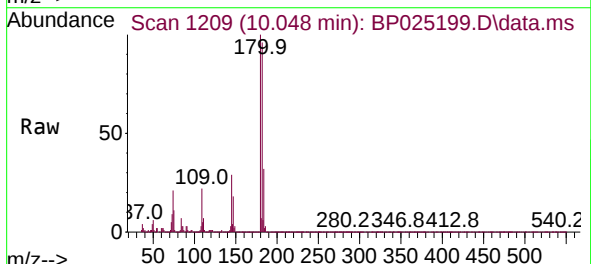
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

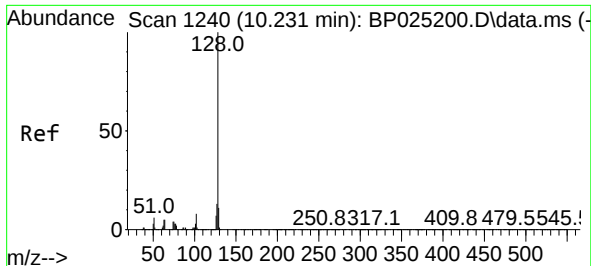
Tgt Ion:162 Resp: 840876
Ion Ratio Lower Upper
162 100
164 65.0 44.2 84.2
98 31.9 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 19.972 ng
RT: 10.048 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:180 Resp: 916180
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 28.6 23.5 35.3

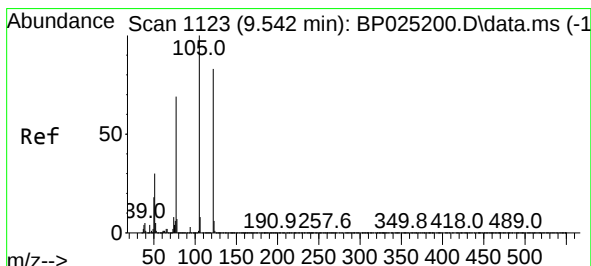
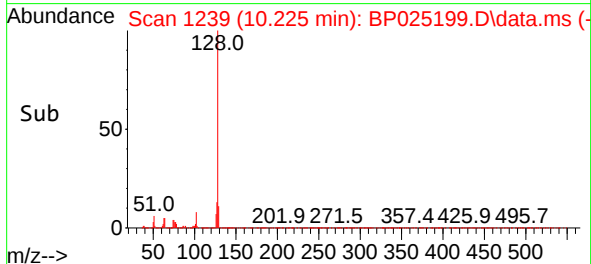
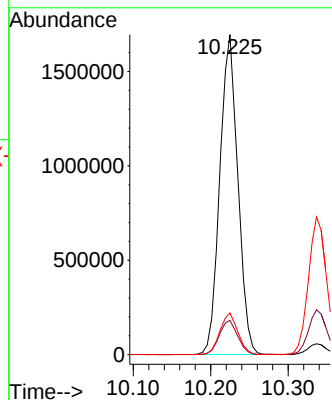
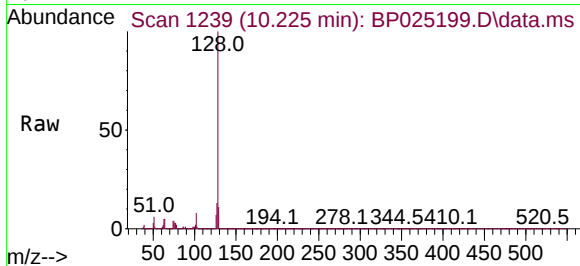




#31
Naphthalene
Concen: 20.078 ng
RT: 10.225 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

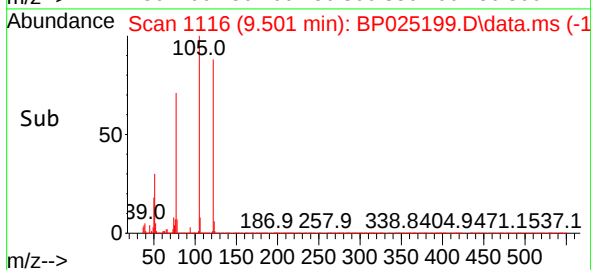
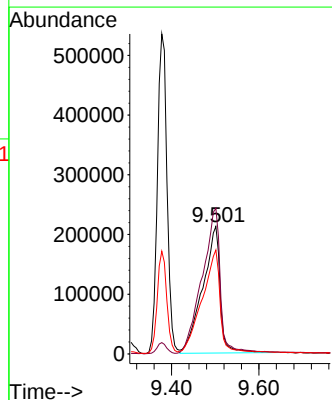
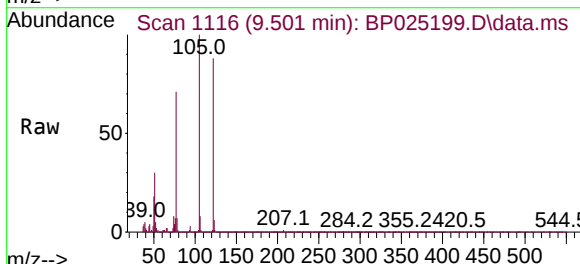
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

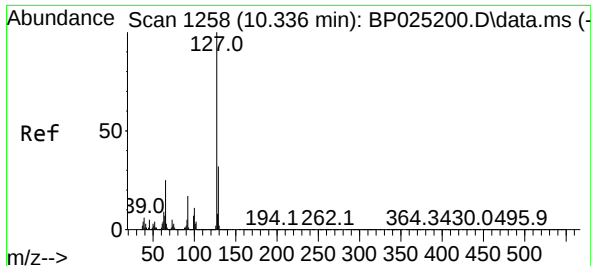
Tgt Ion:128 Resp: 2744118
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 19.955 ng
RT: 9.501 min Scan# 1116
Delta R.T. -0.041 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:122 Resp: 592400
Ion Ratio Lower Upper
122 100
105 114.2 98.1 138.1
77 81.5 62.7 102.7

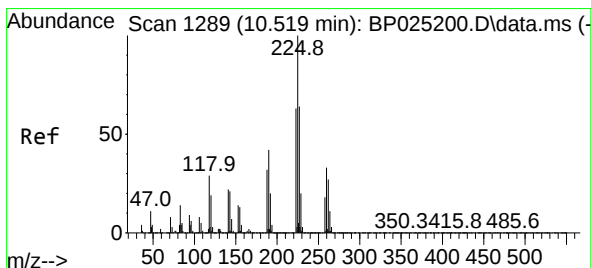
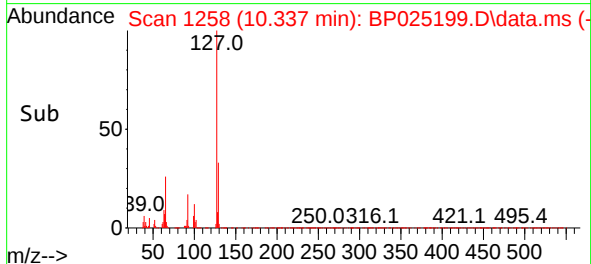
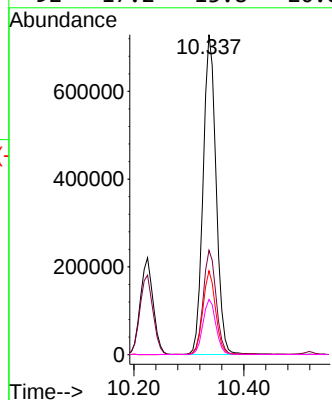
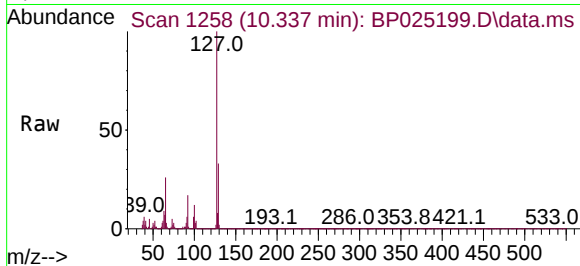




#33
4-Chloroaniline
Concen: 20.146 ng
RT: 10.337 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

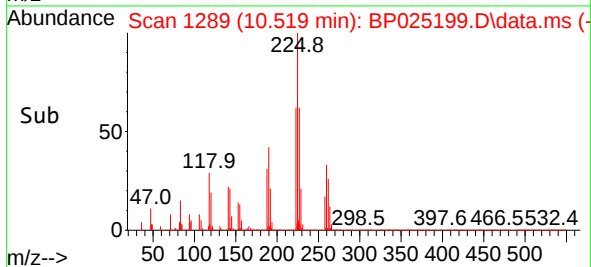
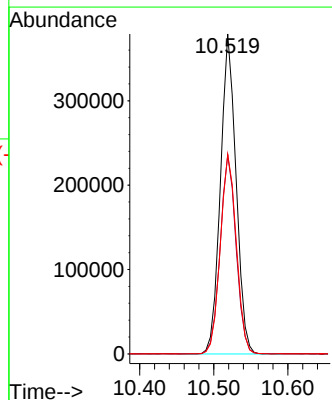
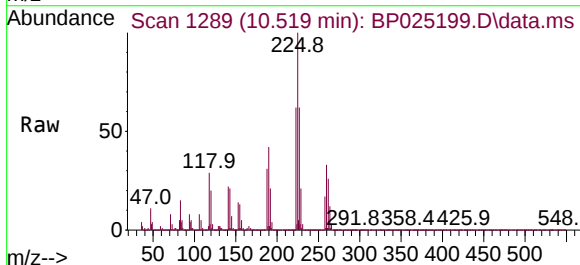
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

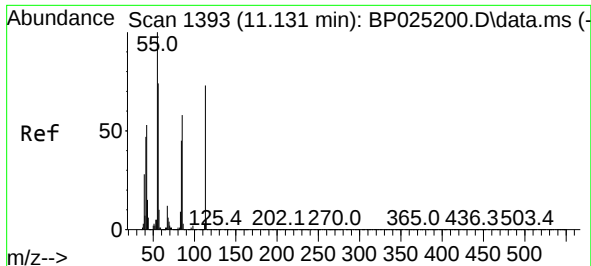
Tgt Ion:127 Resp: 1195494
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 26.2 20.2 30.4
92 17.2 13.8 20.8



#34
Hexachlorobutadiene
Concen: 20.117 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:225 Resp: 554225
Ion Ratio Lower Upper
225 100
223 62.1 50.1 75.1
227 62.4 51.4 77.0

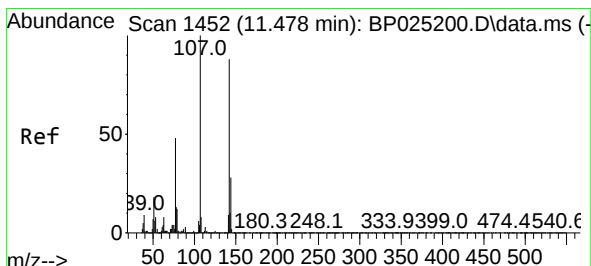
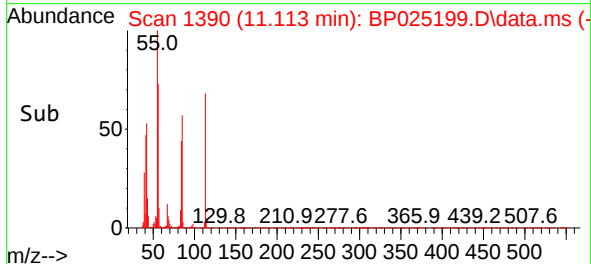
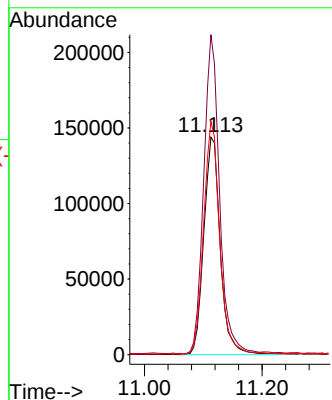
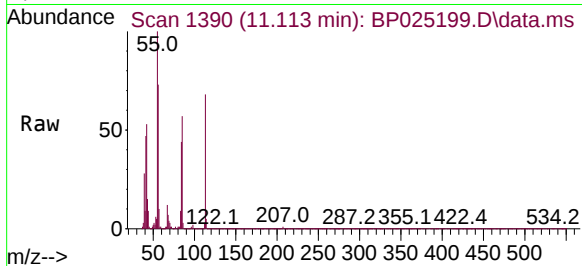




#35
Caprolactam
Concen: 20.409 ng
RT: 11.113 min Scan# 1393
Delta R.T. -0.018 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

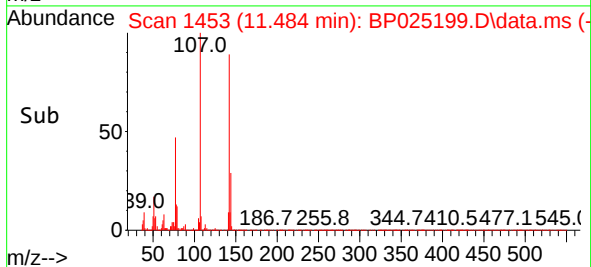
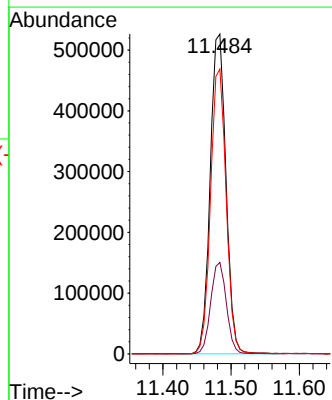
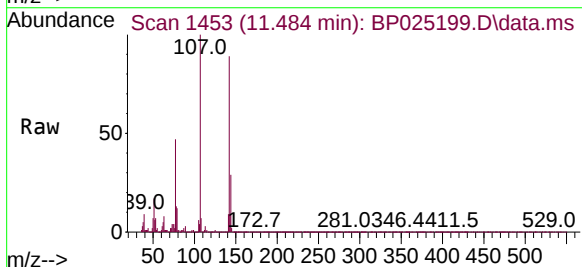
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

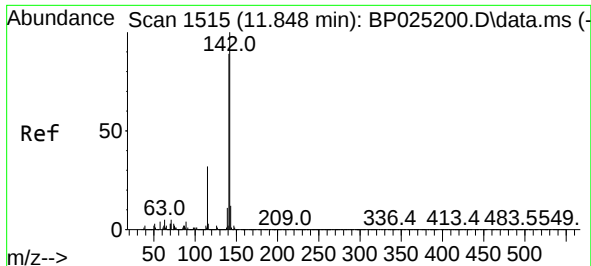
Tgt Ion:113 Resp: 280019
Ion Ratio Lower Upper
113 100
55 147.3 117.6 157.6
56 107.3 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 20.298 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:107 Resp: 845122
Ion Ratio Lower Upper
107 100
144 28.6 22.5 33.7
142 89.0 70.6 105.8

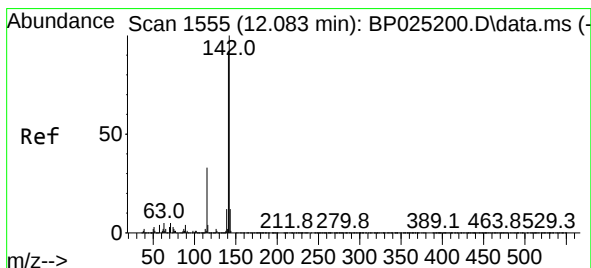
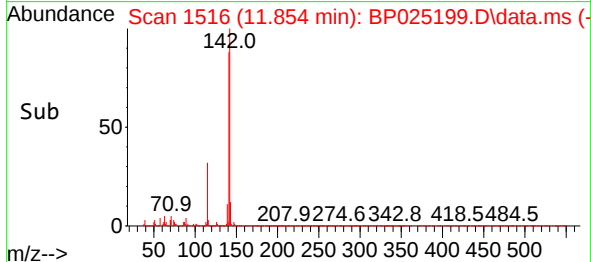
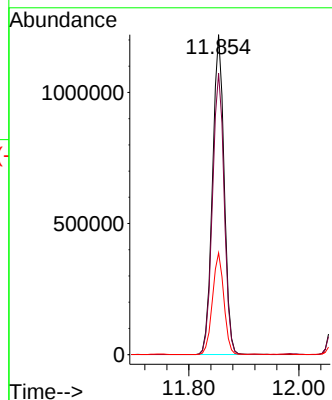
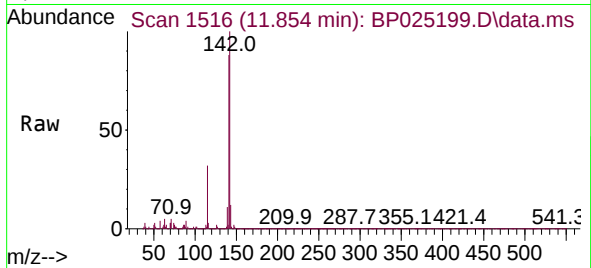




#37
2-Methylnaphthalene
Concen: 20.219 ng
RT: 11.854 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

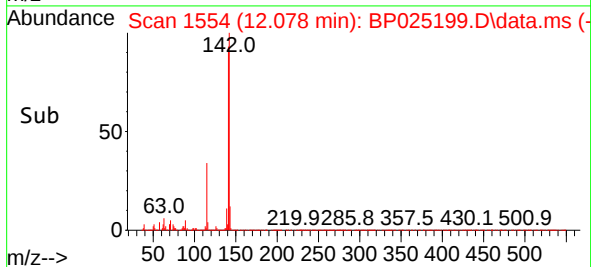
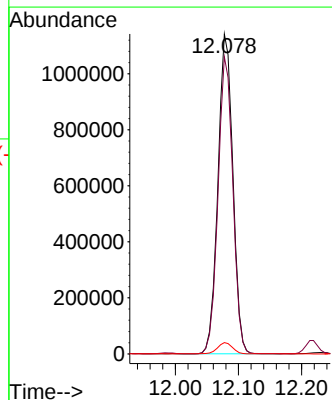
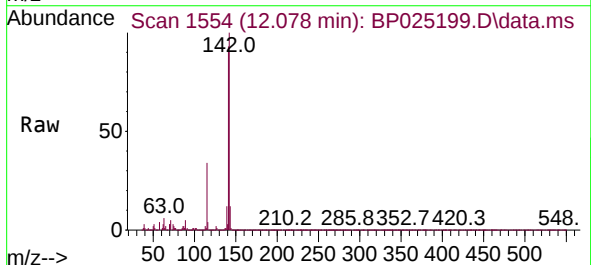
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

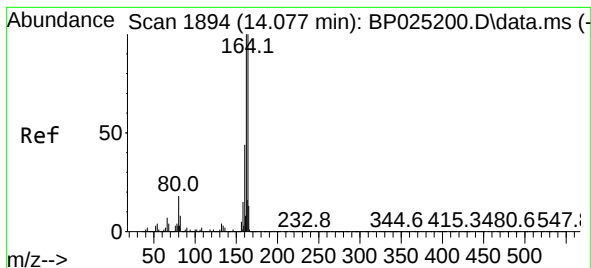
Tgt Ion:142 Resp: 1787280
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8
115 31.8 25.3 37.9



#38
1-Methylnaphthalene
Concen: 20.091 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:142 Resp: 1873159
Ion Ratio Lower Upper
142 100
141 92.8 73.8 110.8
116 3.5 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: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

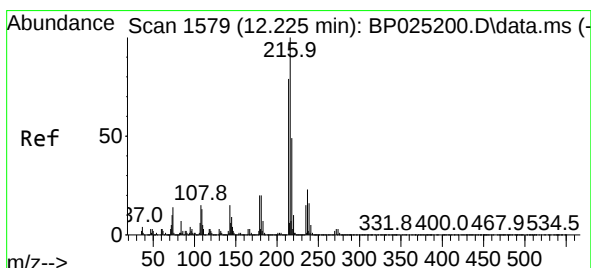
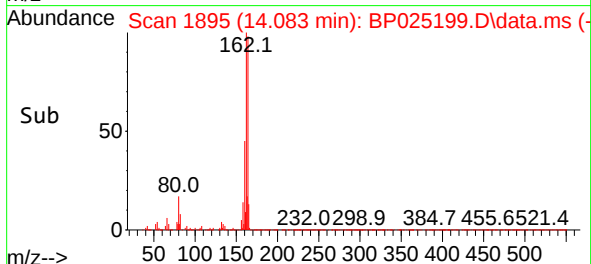
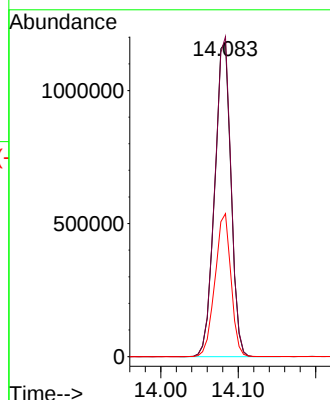
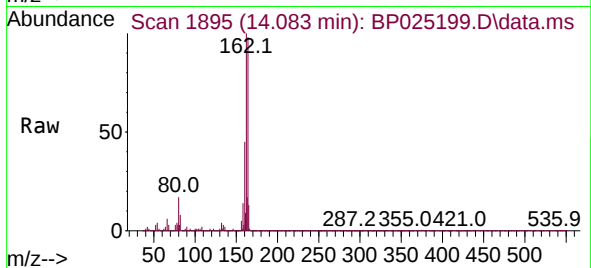
Tgt Ion:164 Resp: 1725537

Ion Ratio Lower Upper

164 100

162 101.8 80.3 120.5

160 45.5 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.852 ng

RT: 12.231 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Tgt Ion:216 Resp: 1037365

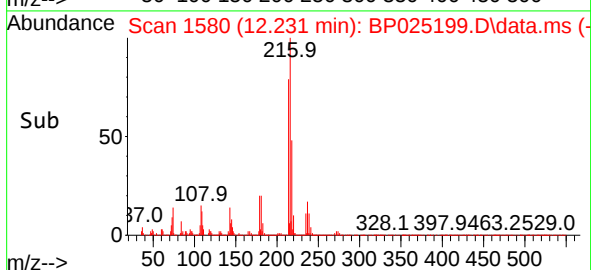
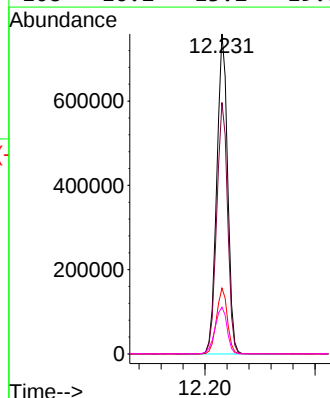
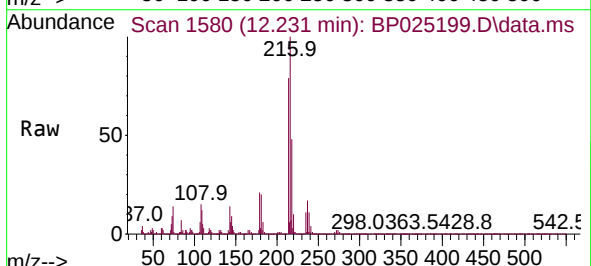
Ion Ratio Lower Upper

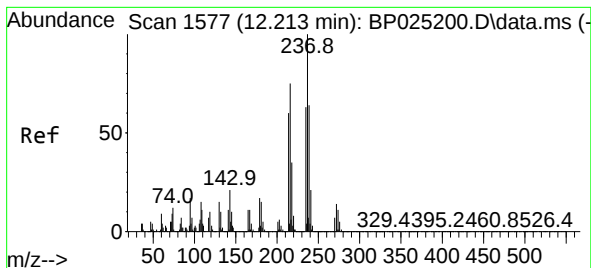
216 100

214 79.1 62.7 94.1

179 20.5 16.2 24.4

108 16.2 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 19.172 ng

RT: 12.219 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

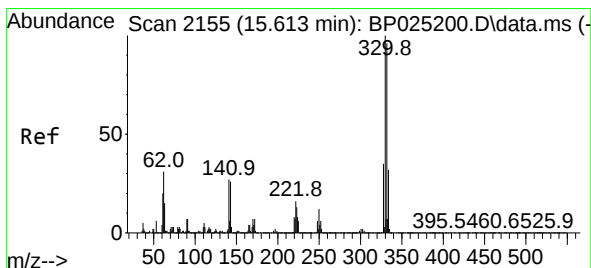
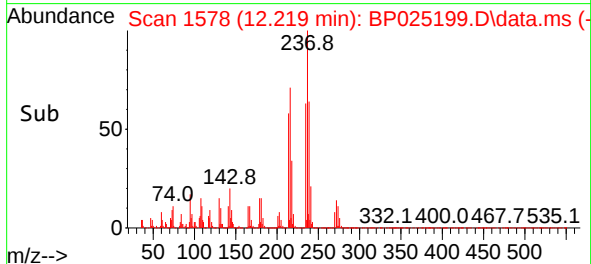
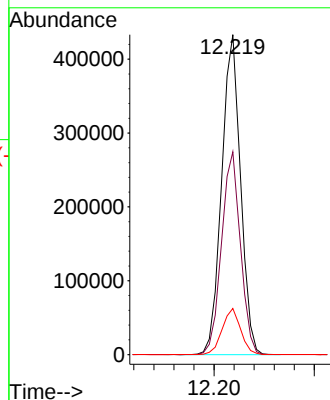
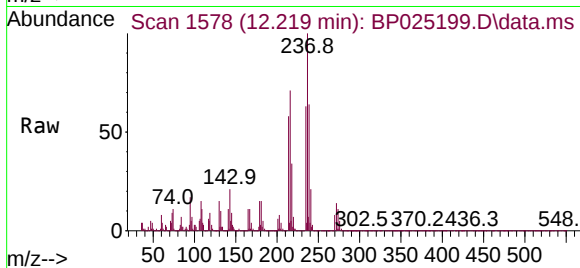
Tgt Ion:237 Resp: 568117

Ion Ratio Lower Upper

237 100

235 63.4 42.7 82.7

272 14.4 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 40.082 ng

RT: 15.601 min Scan# 2153

Delta R.T. -0.012 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

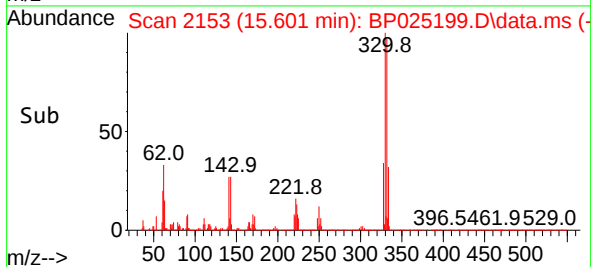
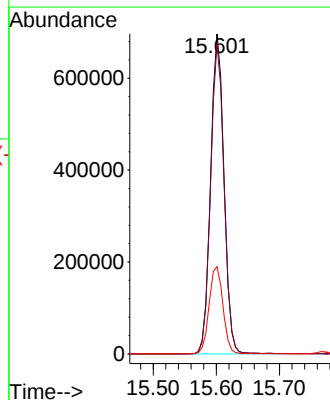
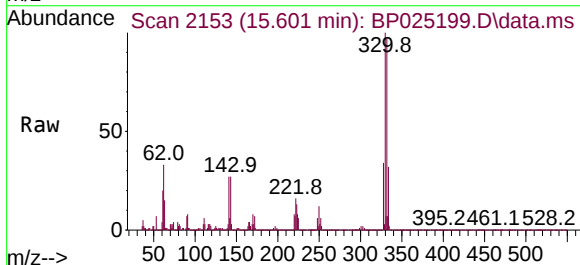
Tgt Ion:330 Resp: 1028445

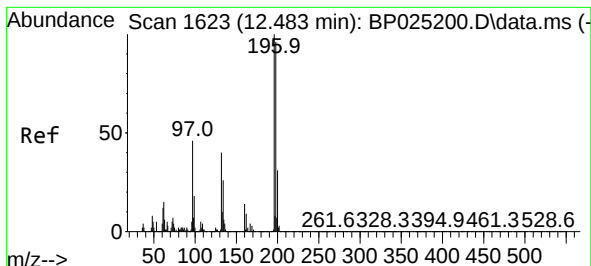
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 28.0 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 20.126 ng

RT: 12.489 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

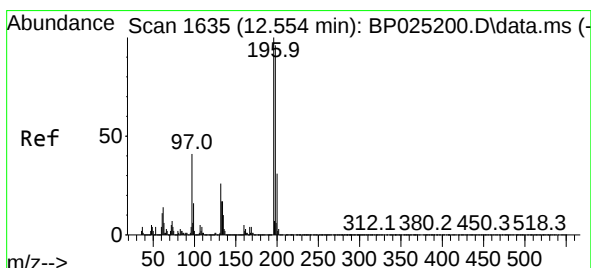
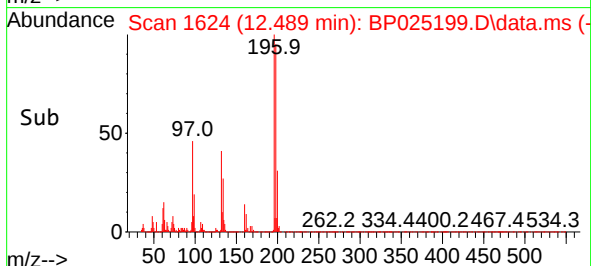
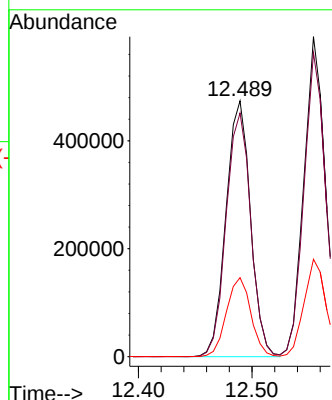
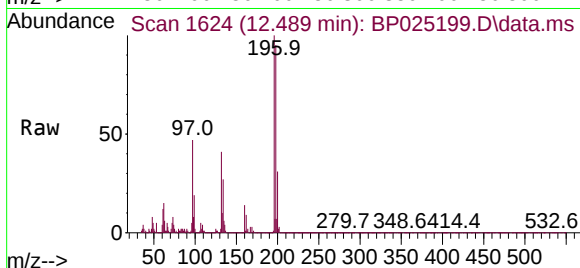
Tgt Ion:196 Resp: 710607

Ion Ratio Lower Upper

196 100

198 95.3 76.6 114.8

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 20.021 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Tgt Ion:196 Resp: 779183

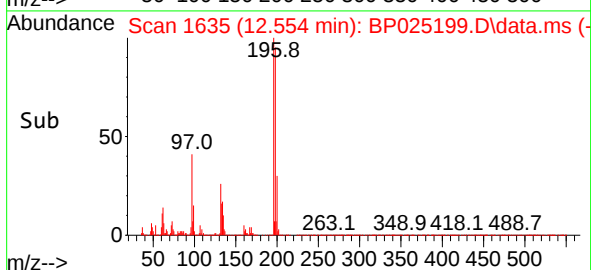
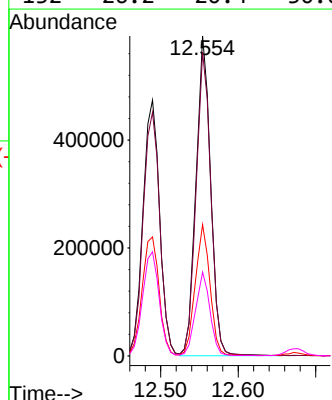
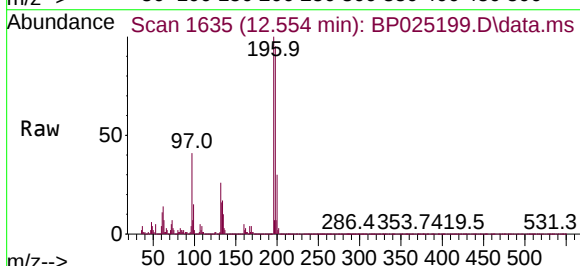
Ion Ratio Lower Upper

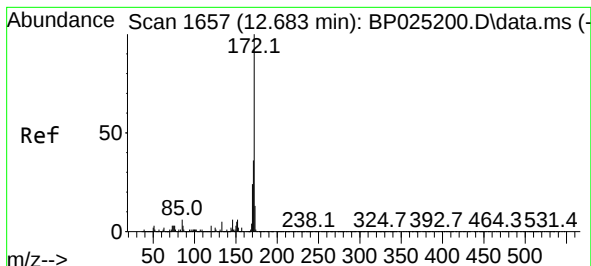
196 100

198 94.9 76.7 115.1

97 41.0 33.0 49.4

132 26.2 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 40.382 ng

RT: 12.672 min Scan# 1655

Delta R.T. -0.012 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

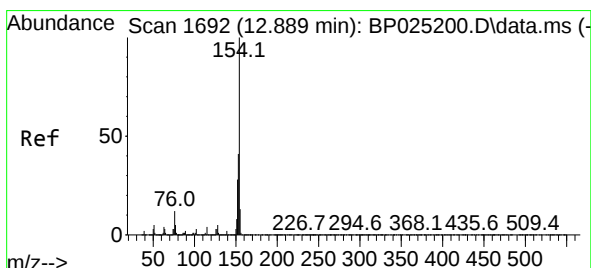
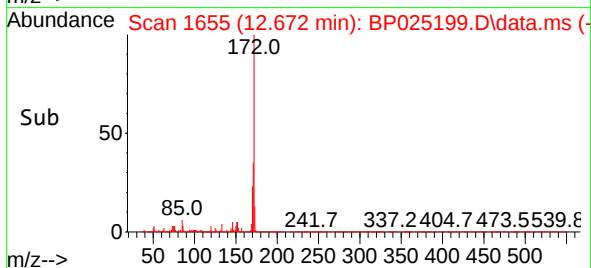
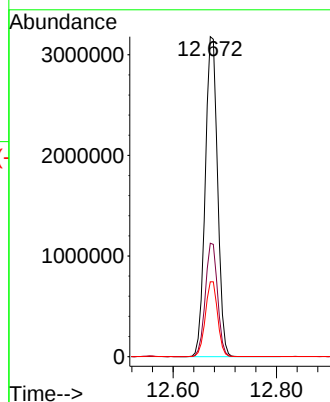
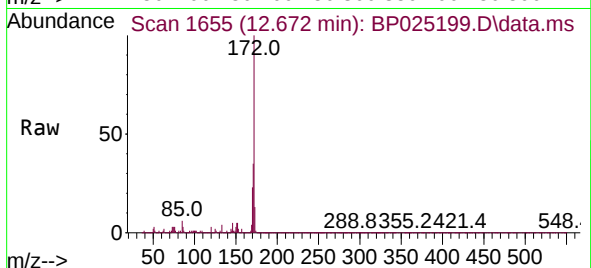
Tgt Ion:172 Resp: 5263353

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.4 19.2 28.8



#46

1,1'-Biphenyl

Concen: 19.863 ng

RT: 12.889 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

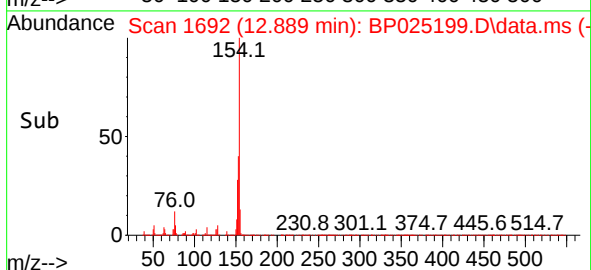
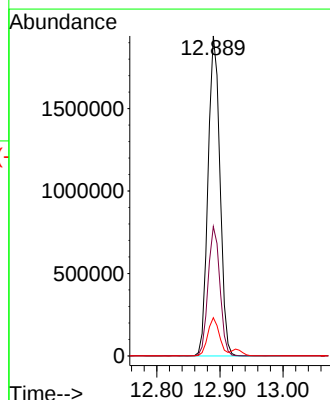
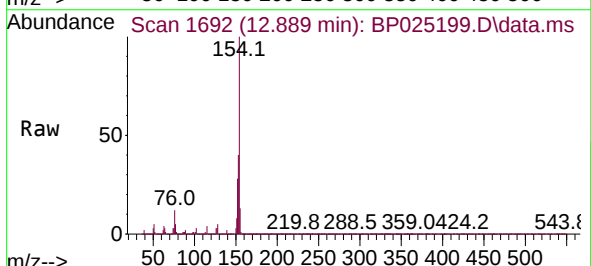
Tgt Ion:154 Resp: 2534298

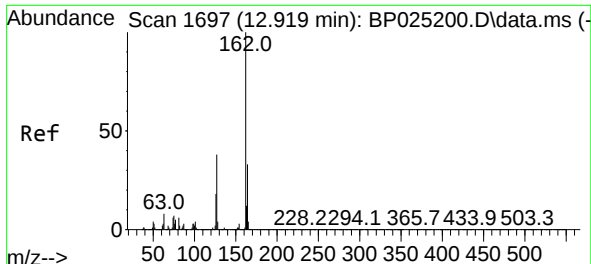
Ion Ratio Lower Upper

154 100

153 40.4 20.8 60.8

76 11.9 0.0 31.6

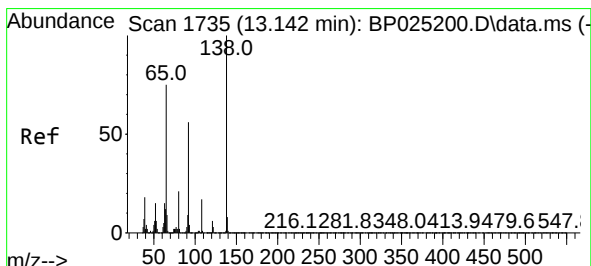
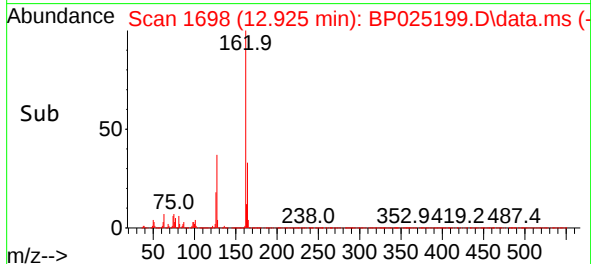
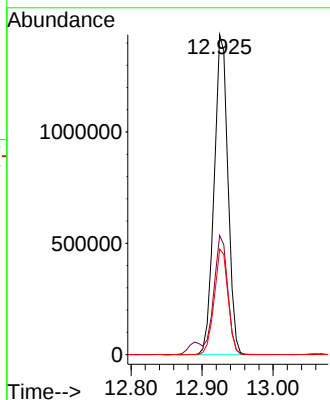
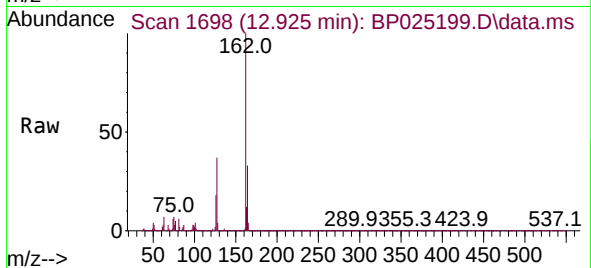




#47
2-Chloronaphthalene
Concen: 19.663 ng
RT: 12.925 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

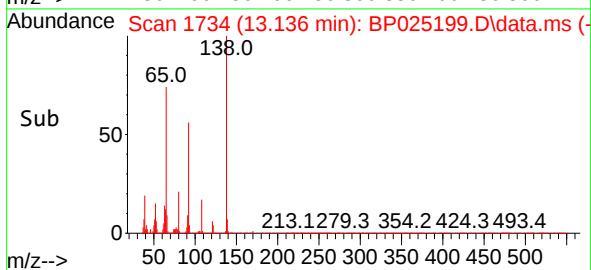
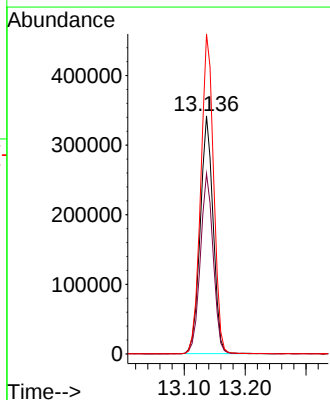
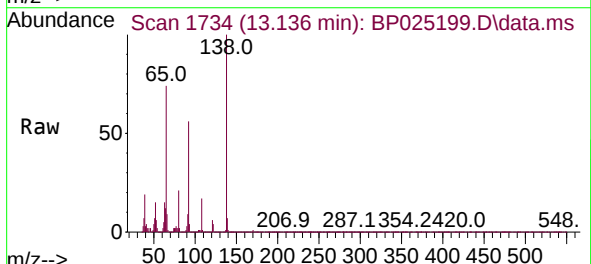
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

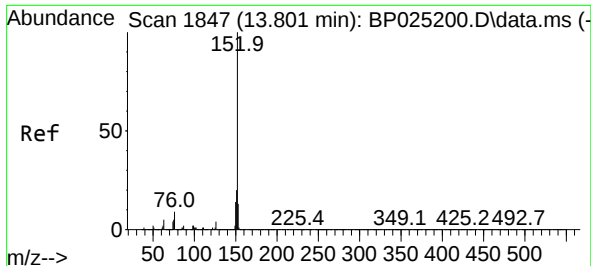
Tgt Ion:162 Resp: 1943669
Ion Ratio Lower Upper
162 100
127 37.2 30.1 45.1
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 20.158 ng
RT: 13.136 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion: 65 Resp: 499848
Ion Ratio Lower Upper
65 100
92 75.8 59.9 89.9
138 134.5 107.1 160.7

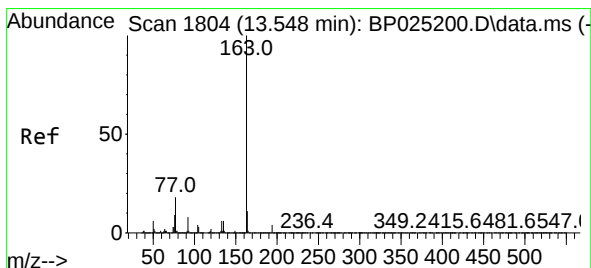
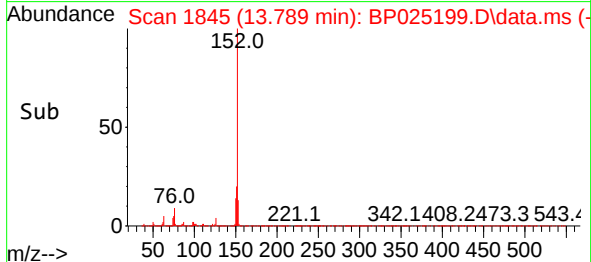
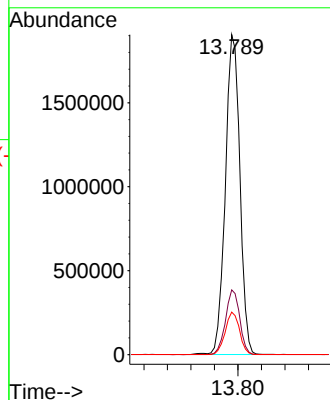
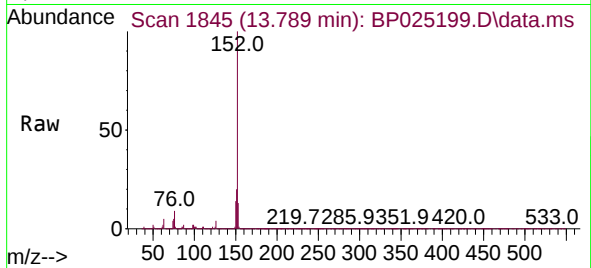




#49
Acenaphthylene
Concen: 20.152 ng
RT: 13.789 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

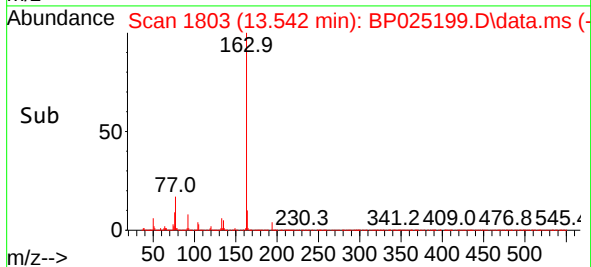
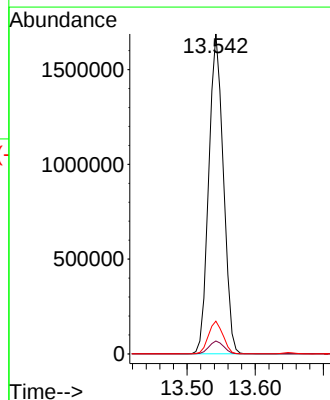
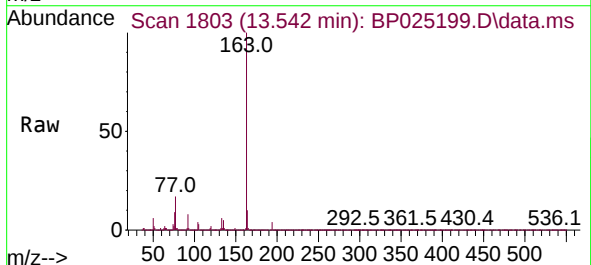
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

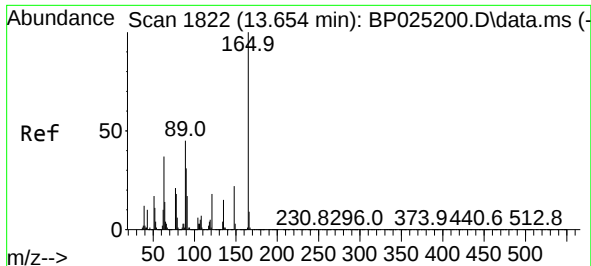
Tgt Ion:152 Resp: 3266617
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 19.973 ng
RT: 13.542 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:163 Resp: 2514591
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.5 12.7

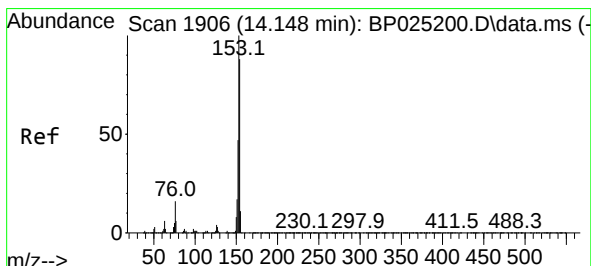
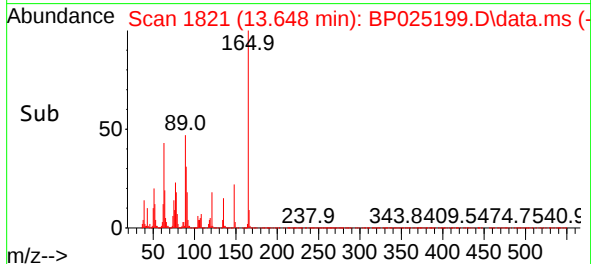
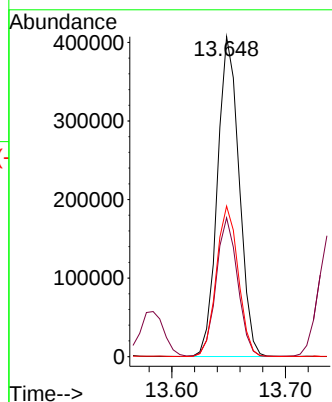
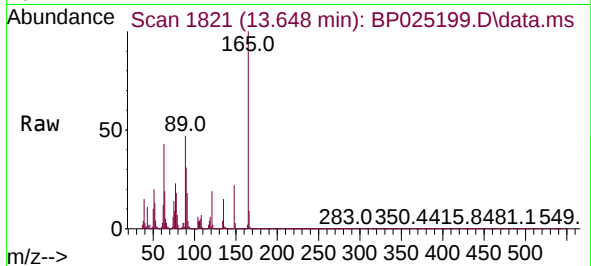




#51
2,6-Dinitrotoluene
Concen: 20.233 ng
RT: 13.648 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

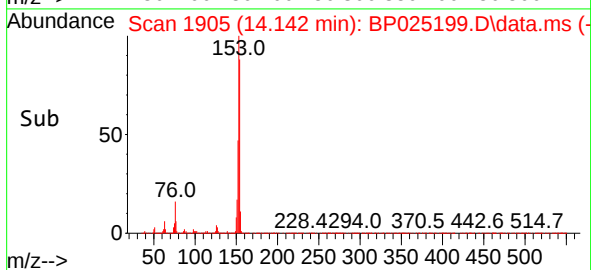
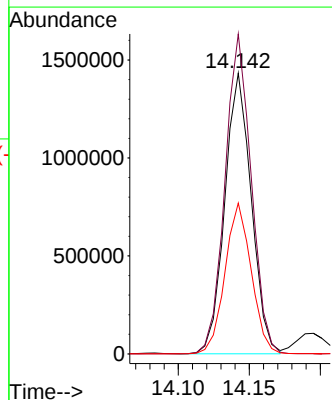
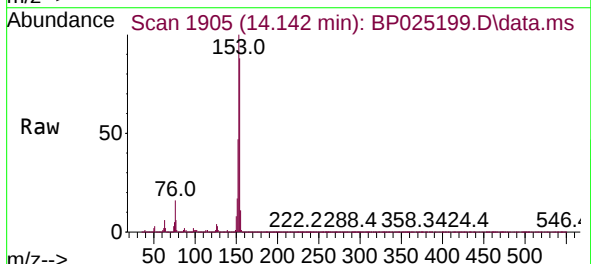
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

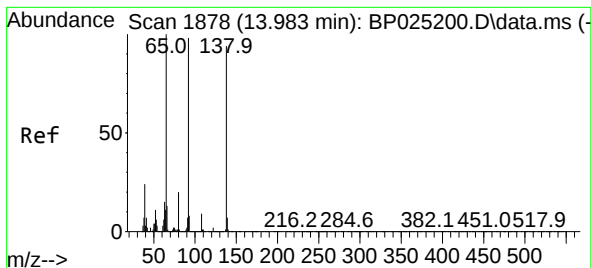
Tgt Ion:165 Resp: 539220
Ion Ratio Lower Upper
165 100
63 43.4 33.4 50.2
89 47.0 36.3 54.5



#52
Acenaphthene
Concen: 19.907 ng
RT: 14.142 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:154 Resp: 1858898
Ion Ratio Lower Upper
154 100
153 114.0 90.7 136.1
152 53.7 42.9 64.3

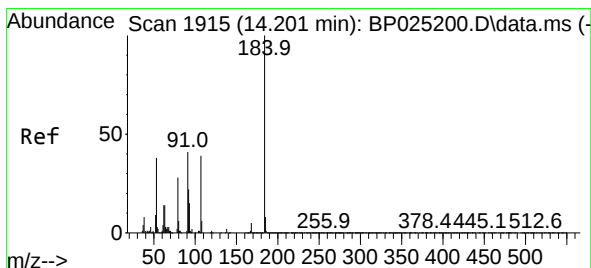
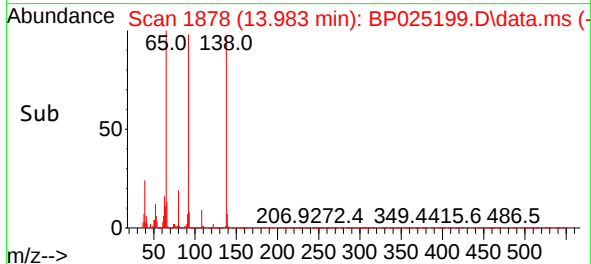
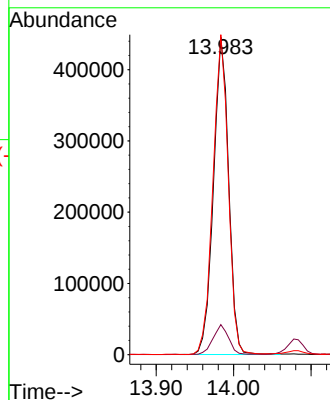
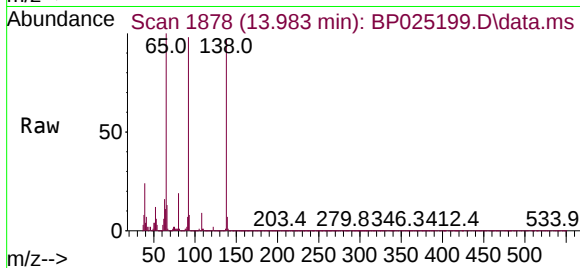




#53
3-Nitroaniline
Concen: 20.219 ng
RT: 13.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

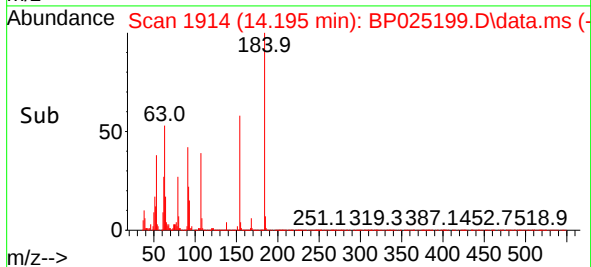
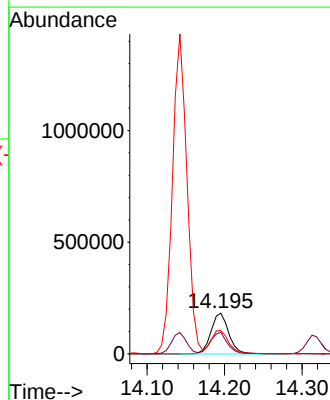
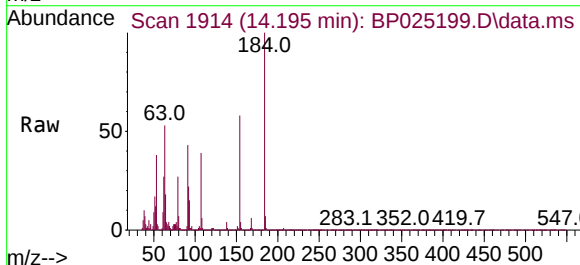
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

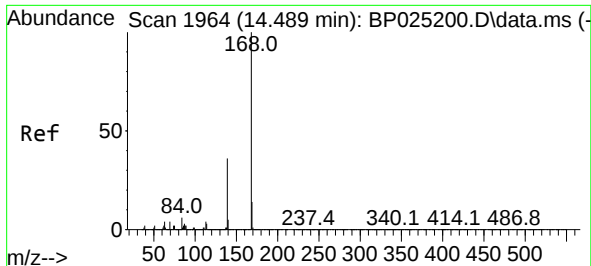
Tgt Ion:138 Resp: 607977
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 100.8 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 19.352 ng
RT: 14.195 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:184 Resp: 289004
Ion Ratio Lower Upper
184 100
63 52.8 41.8 62.8
154 57.7 45.7 68.5

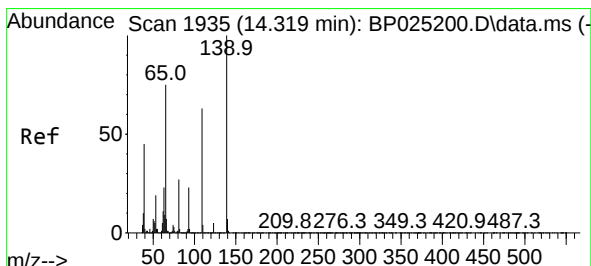
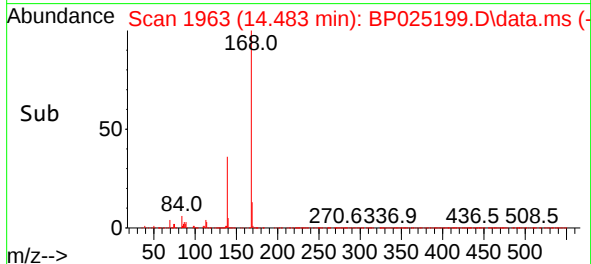
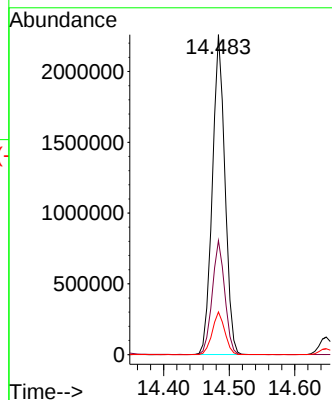
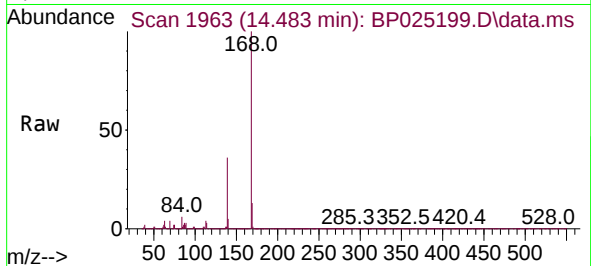




#55
Dibenzofuran
Concen: 19.958 ng
RT: 14.483 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

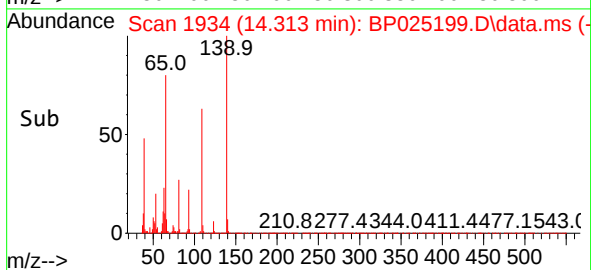
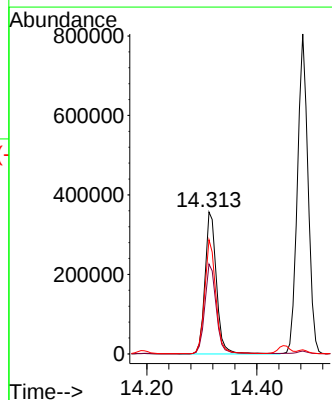
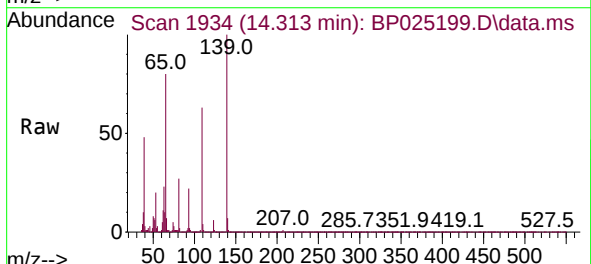
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

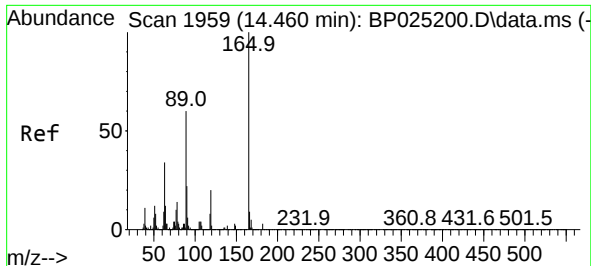
Tgt Ion:168 Resp: 3017432
Ion Ratio Lower Upper
168 100
139 35.6 28.7 43.1
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 20.148 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:139 Resp: 516291
Ion Ratio Lower Upper
139 100
109 63.4 42.6 82.6
65 80.4 55.4 95.4

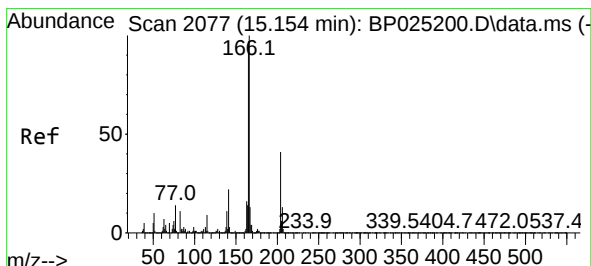
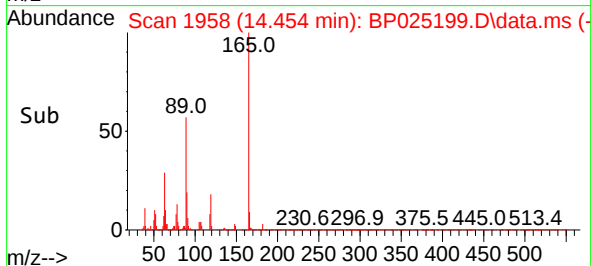
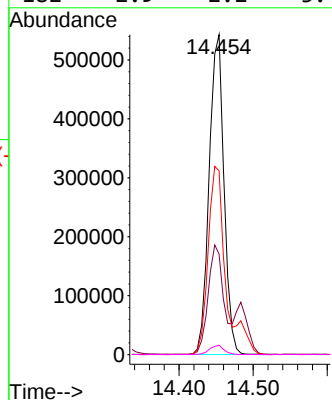
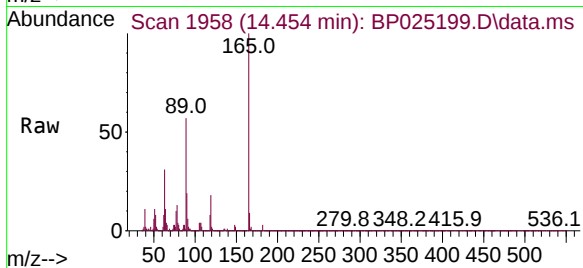




#57
2,4-Dinitrotoluene
Concen: 20.387 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

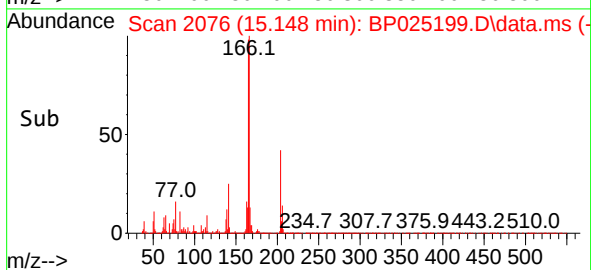
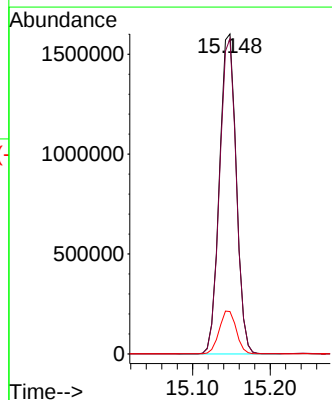
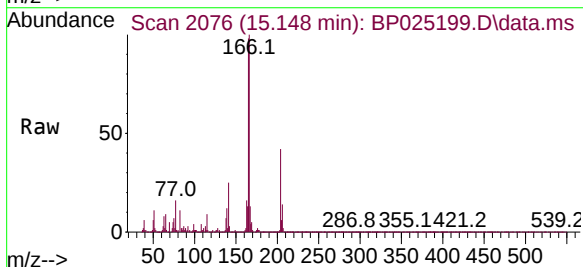
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

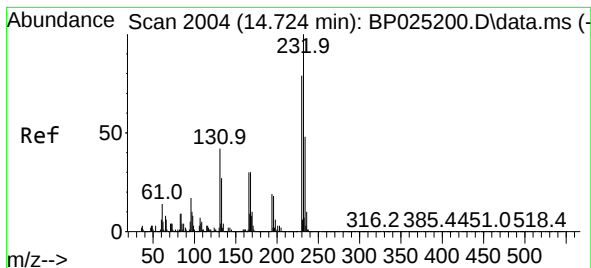
Tgt Ion:	165	Resp:	756940
Ion	Ratio	Lower	Upper
165	100		
63	31.4	27.0	40.4
89	57.4	47.8	71.6
182	2.9	2.2	3.4



#58
Fluorene
Concen: 20.014 ng
RT: 15.148 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:	166	Resp:	2413500
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.0	117.0
167	13.2	10.7	16.1

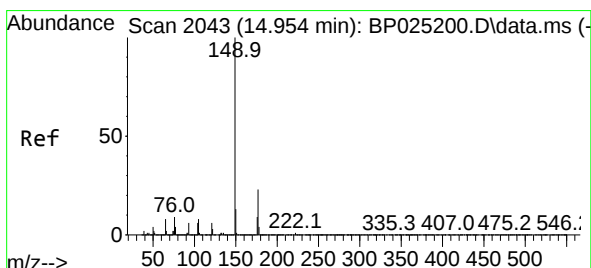
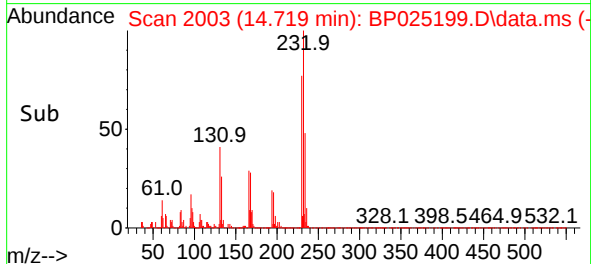
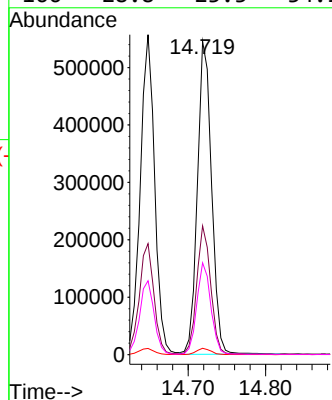
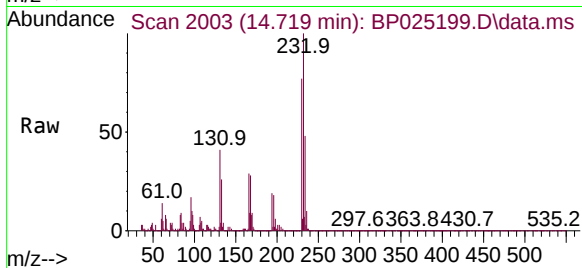




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.143 ng
RT: 14.719 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

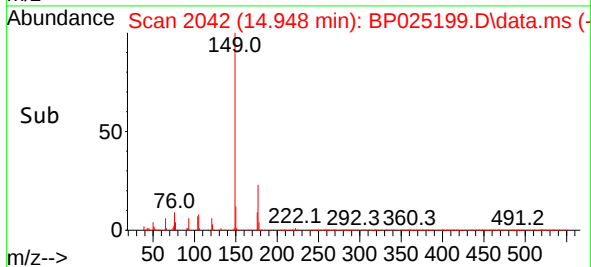
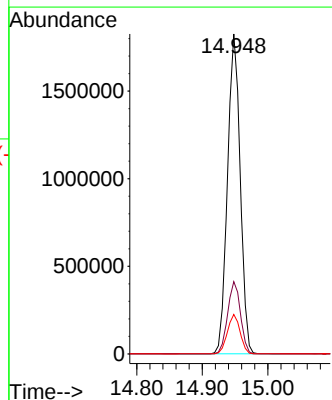
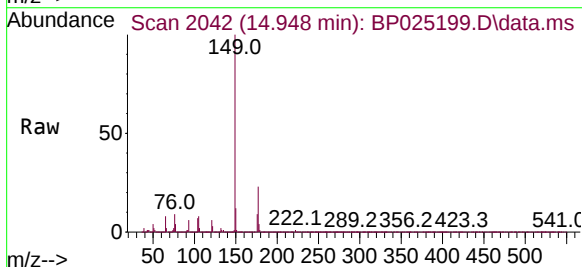
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

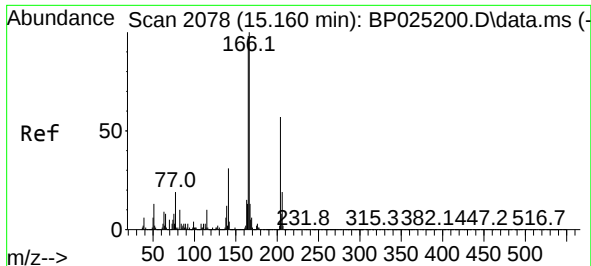
Tgt Ion:232 Resp: 693949
Ion Ratio Lower Upper
232 100
131 40.2 32.6 48.8
130 2.0 1.6 2.4
166 28.8 23.3 34.9



#60
Diethylphthalate
Concen: 19.809 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:149 Resp: 2464234
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.3 10.0 15.0

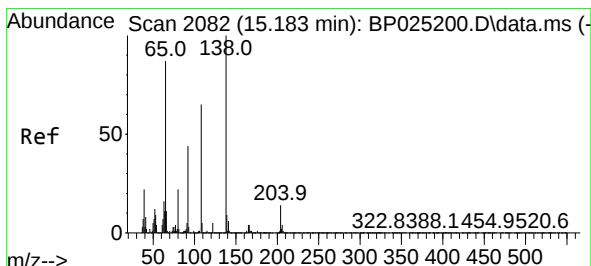
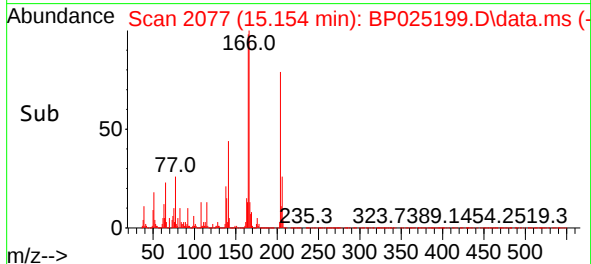
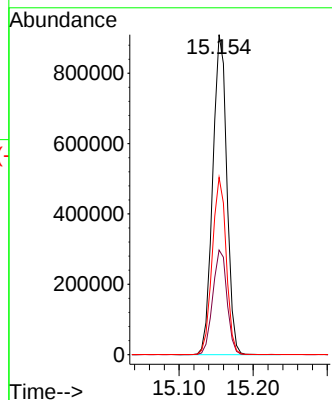
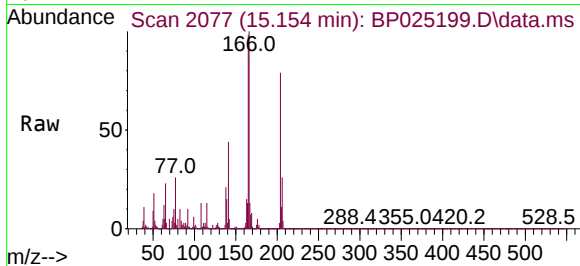




#61
4-Chlorophenyl-phenylether
Concen: 19.780 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

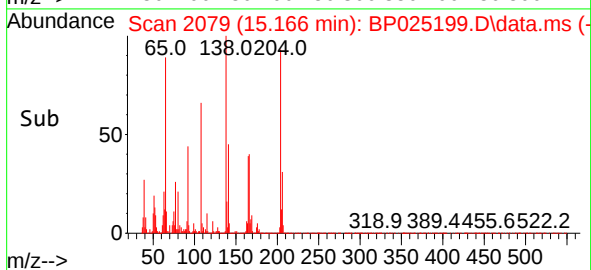
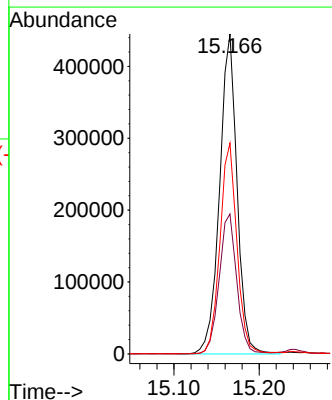
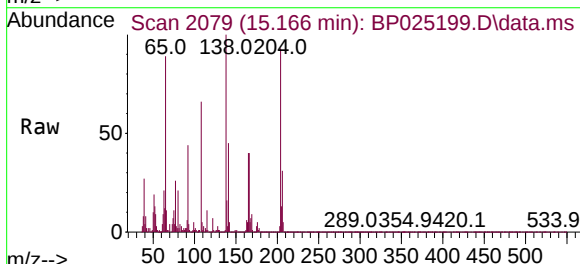
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

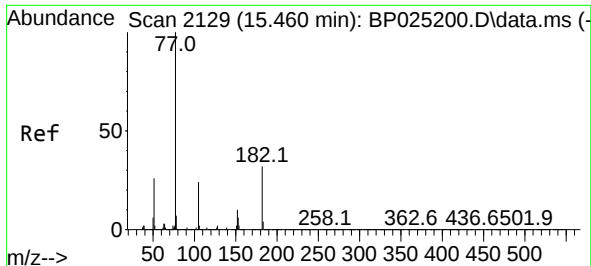
Tgt Ion:204 Resp: 1202237
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 55.4 43.0 64.6



#62
4-Nitroaniline
Concen: 20.685 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:138 Resp: 633835
Ion Ratio Lower Upper
138 100
92 43.7 24.0 64.0
108 65.8 44.9 84.9



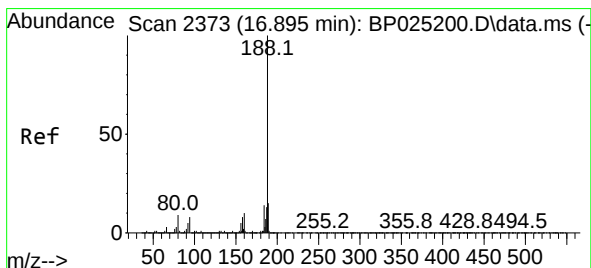
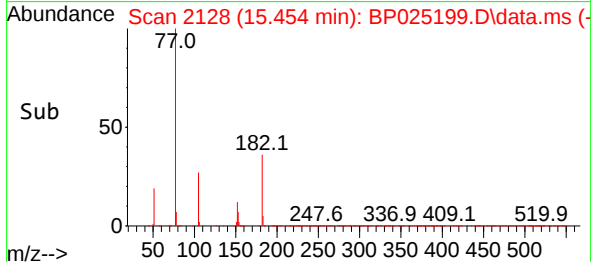
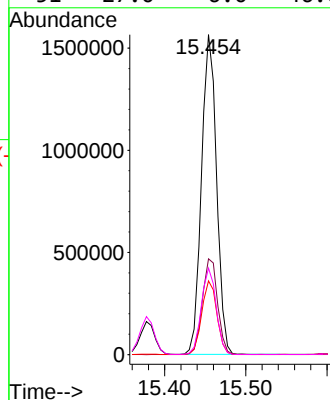
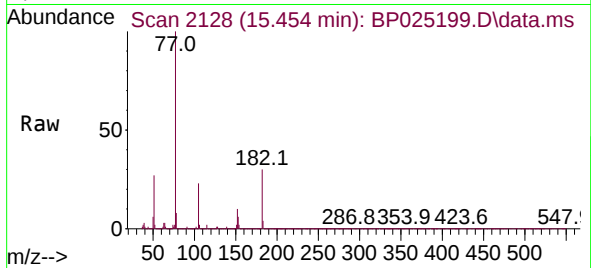


#63
Azobenzene
Concen: 20.187 ng
RT: 15.454 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 2017191

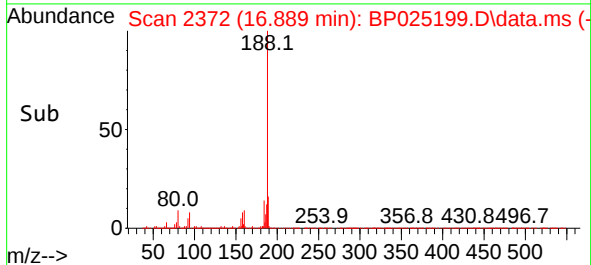
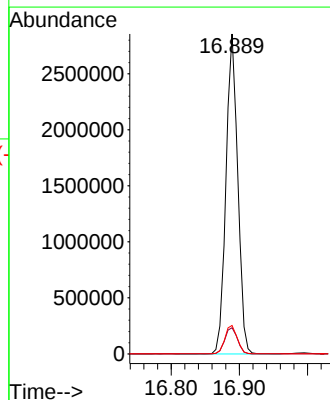
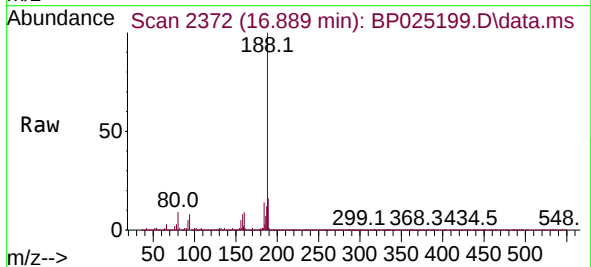
Ion	Ratio	Lower	Upper
77	100		
182	29.9	12.0	52.0
105	23.0	3.6	43.6
51	27.0	6.0	46.0

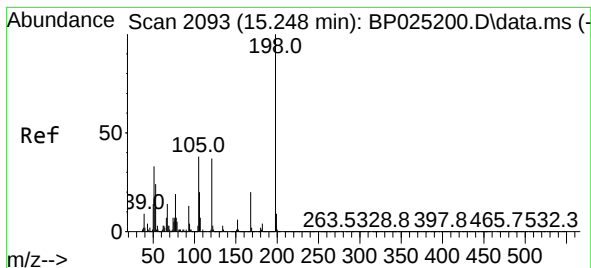


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion: 188 Resp: 3420424

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.8	10.2
80	8.9	7.3	10.9

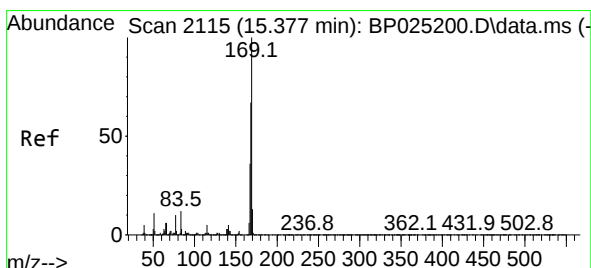
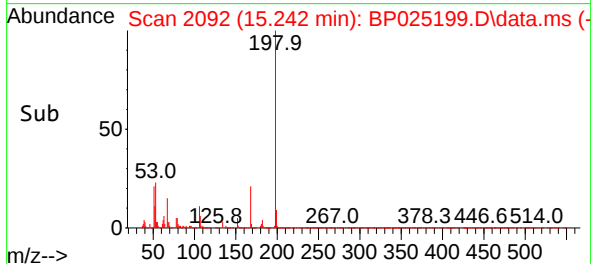
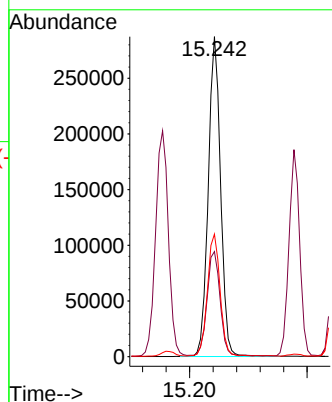
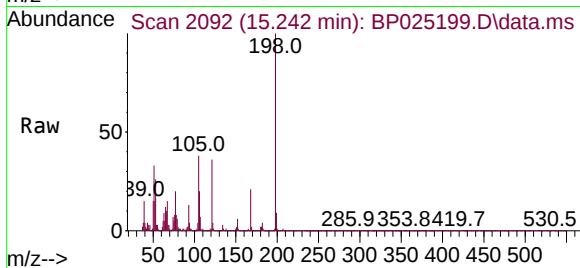




#65
4,6-Dinitro-2-methylphenol
Concen: 19.570 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

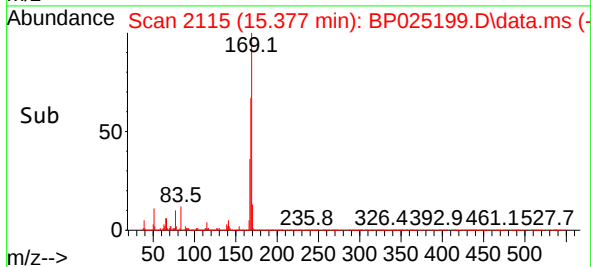
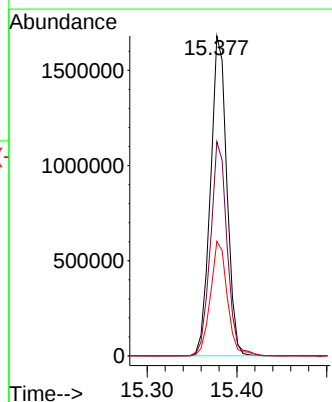
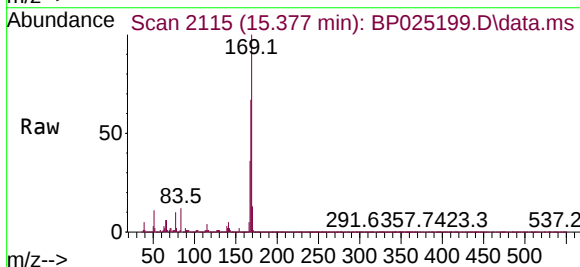
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

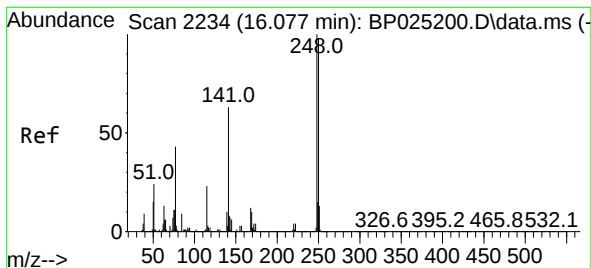
Tgt Ion:198 Resp: 419051
Ion Ratio Lower Upper
198 100
51 32.8 14.6 54.6
105 38.3 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 20.077 ng
RT: 15.377 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:169 Resp: 2138707
Ion Ratio Lower Upper
169 100
168 66.9 53.7 80.5
167 35.8 29.0 43.6

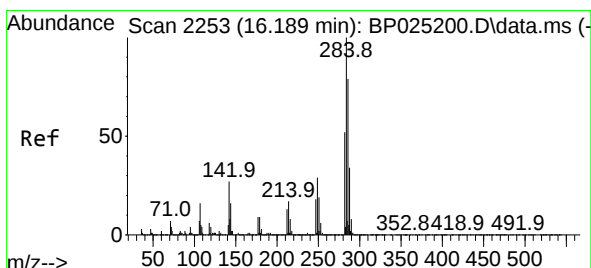
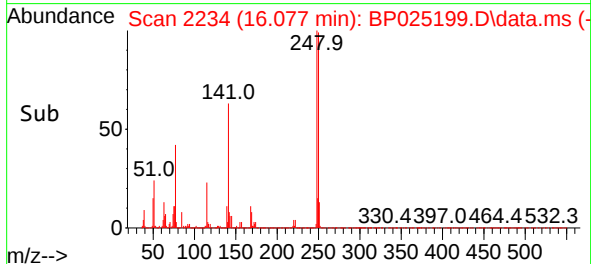
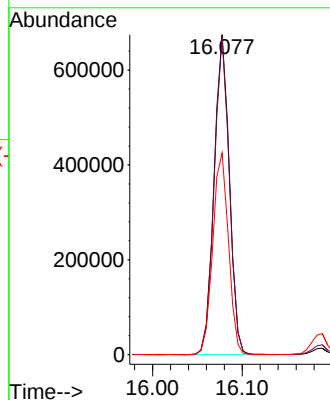
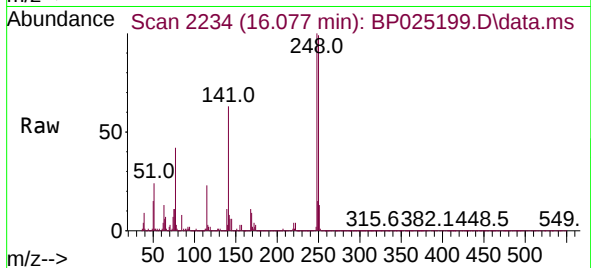




#67
4-Bromophenyl-phenylether
Concen: 19.779 ng
RT: 16.077 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

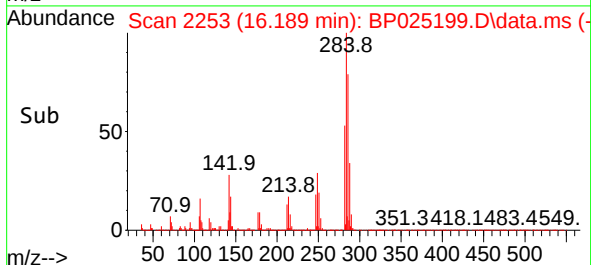
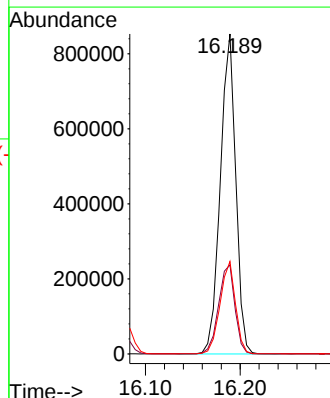
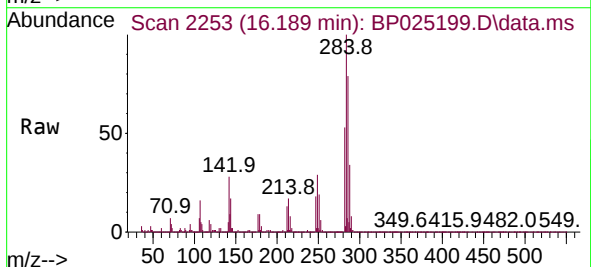
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

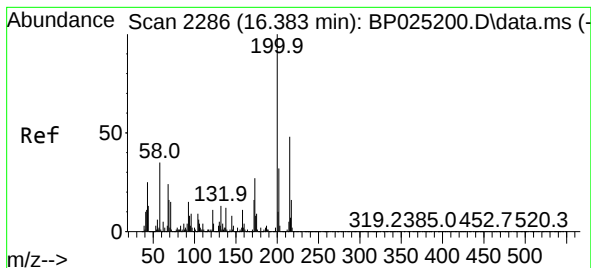
Tgt Ion:248 Resp: 797636
Ion Ratio Lower Upper
248 100
250 99.4 78.5 117.7
141 63.0 50.5 75.7



#68
Hexachlorobenzene
Concen: 19.994 ng
RT: 16.189 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:284 Resp: 962844
Ion Ratio Lower Upper
284 100
142 27.8 21.5 32.3
249 28.9 23.4 35.0





#69

Atrazine

Concen: 20.267 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

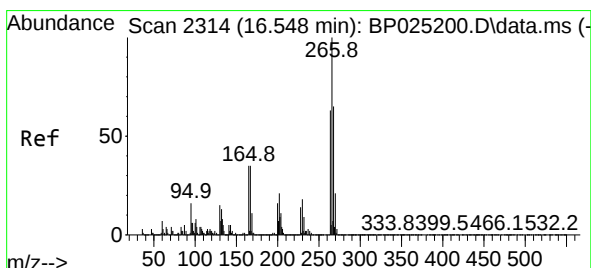
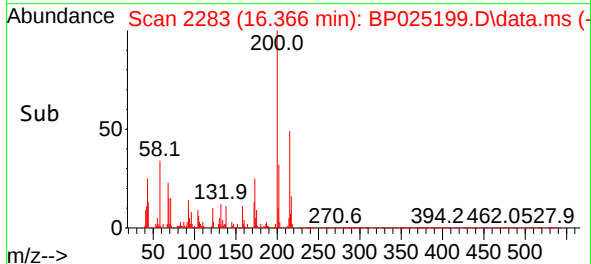
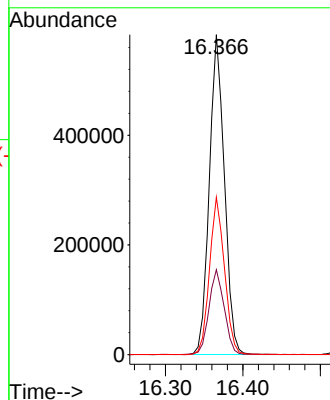
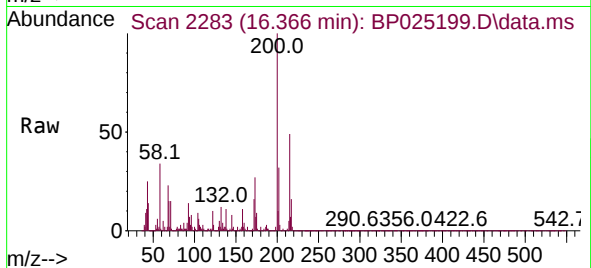
Tgt Ion:200 Resp: 786929

Ion Ratio Lower Upper

200 100

173 26.5 7.4 47.4

215 49.2 28.5 68.5



#70

Pentachlorophenol

Concen: 19.965 ng

RT: 16.536 min Scan# 2312

Delta R.T. -0.012 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

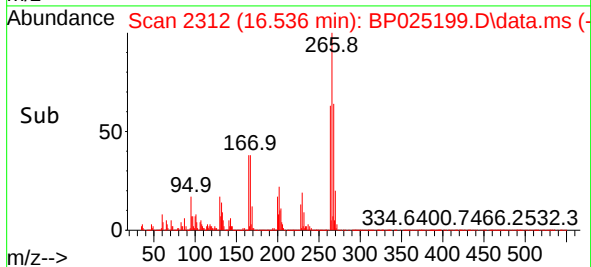
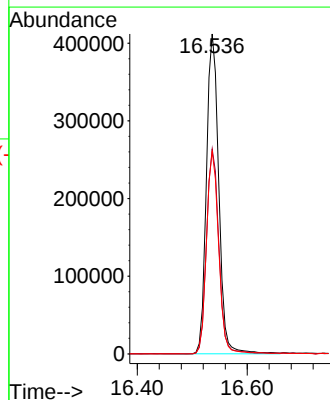
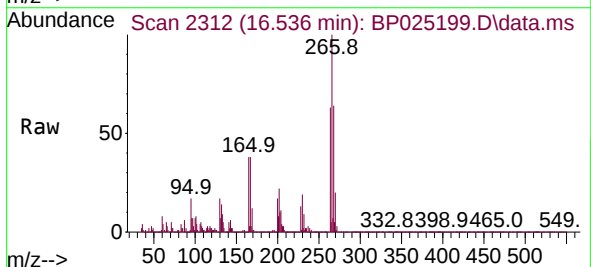
Tgt Ion:266 Resp: 639966

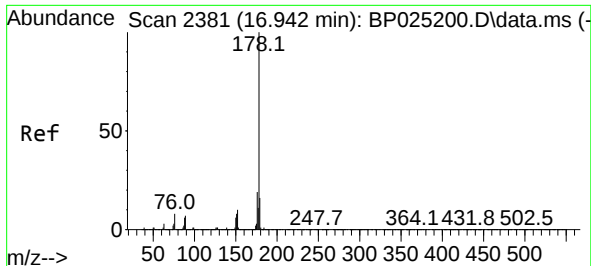
Ion Ratio Lower Upper

266 100

268 64.0 51.8 77.6

264 63.3 50.3 75.5

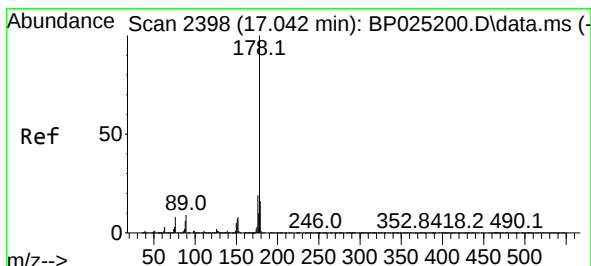
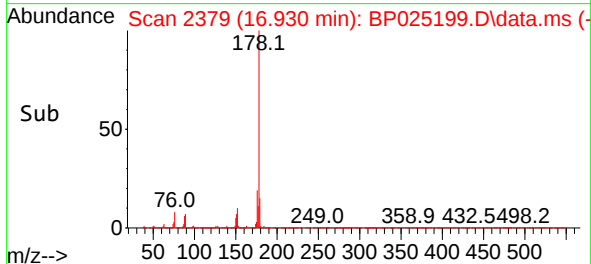
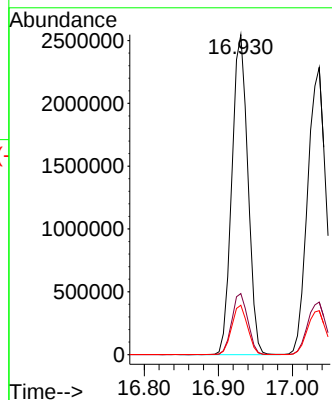
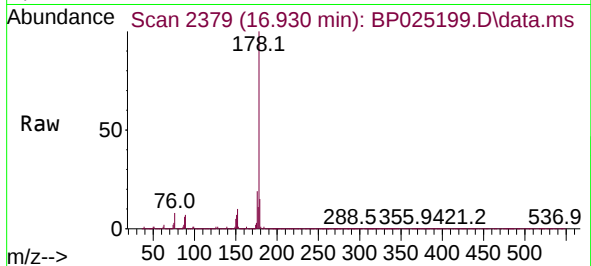




#71
Phenanthrene
Concen: 20.006 ng
RT: 16.930 min Scan# 2381
Delta R.T. -0.012 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

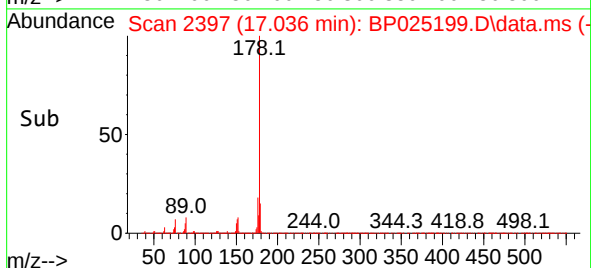
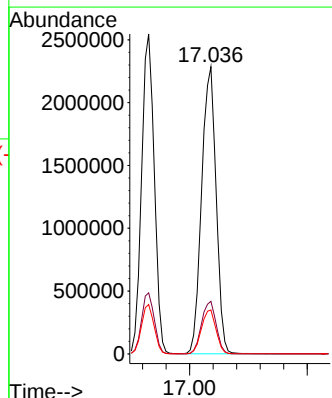
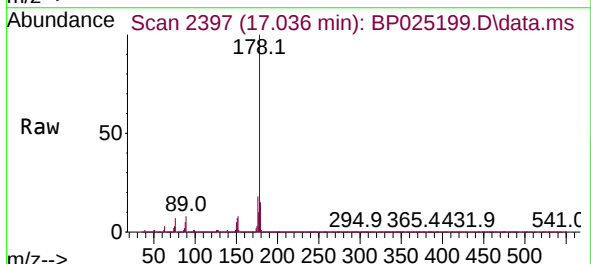
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

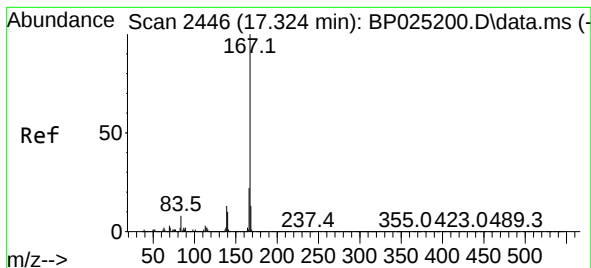
Tgt Ion:178 Resp: 3812811
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 20.193 ng
RT: 17.036 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:178 Resp: 3906820
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.3 12.5 18.7





#73

Carbazole

Concen: 20.175 ng

RT: 17.307 min Scan# 2446

Delta R.T. -0.018 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

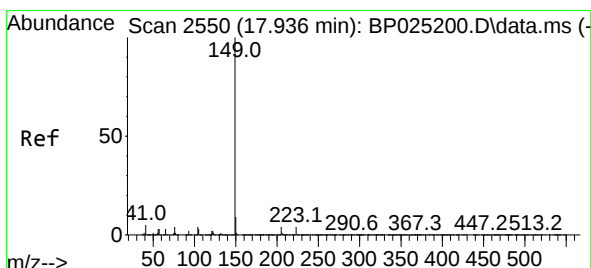
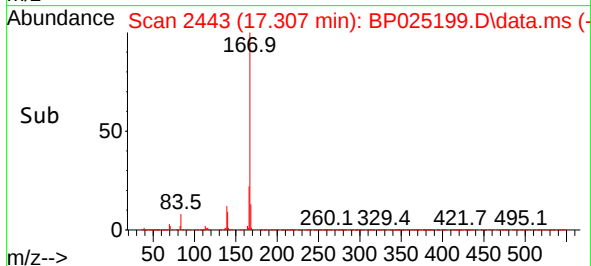
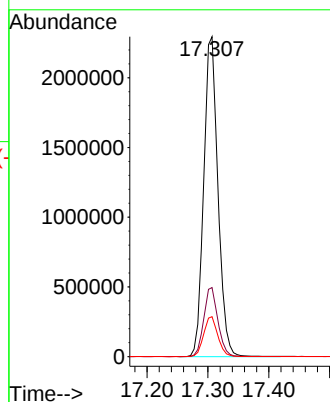
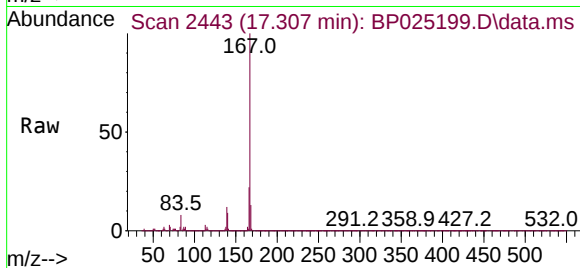
Tgt Ion:167 Resp: 3714018

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.5 10.1 15.1



#74

Di-n-butylphthalate

Concen: 20.415 ng

RT: 17.936 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

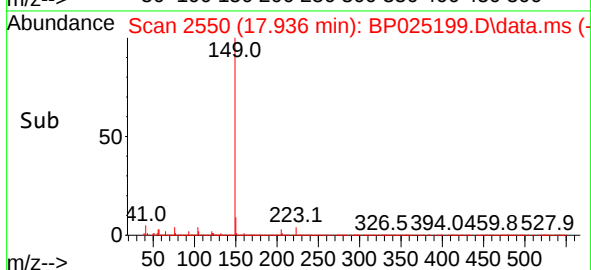
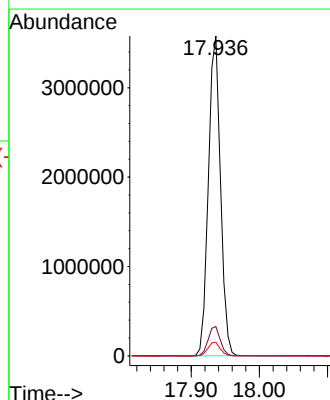
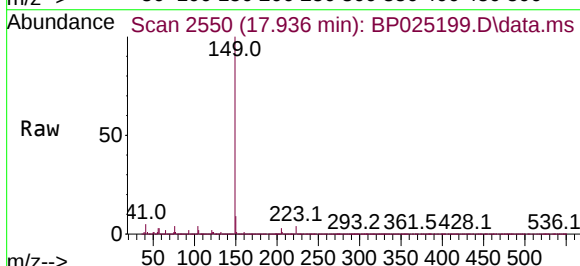
Tgt Ion:149 Resp: 4406649

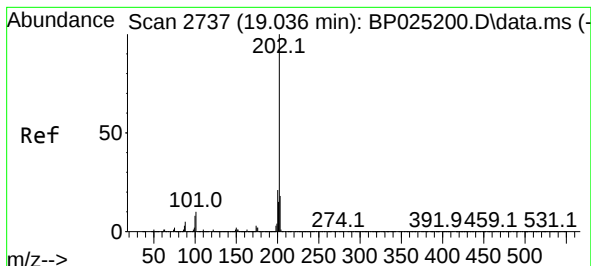
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 4.3 3.5 5.3





#75

Fluoranthene

Concen: 20.298 ng

RT: 19.036 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

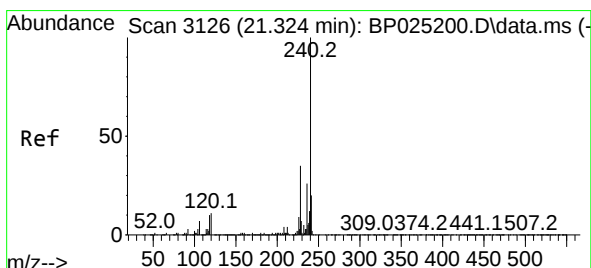
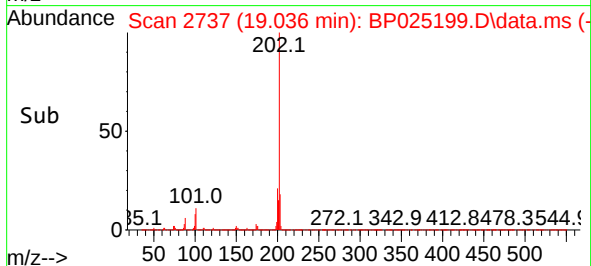
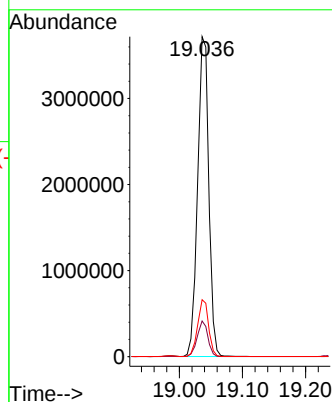
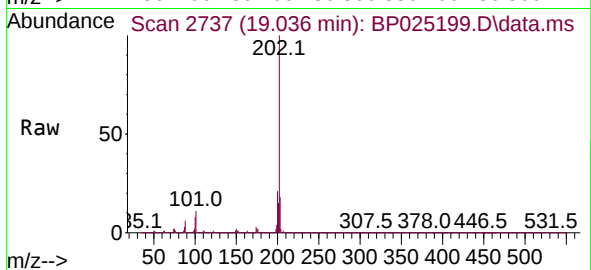
Tgt Ion:202 Resp: 4574063

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.3

203 17.8 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.330 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

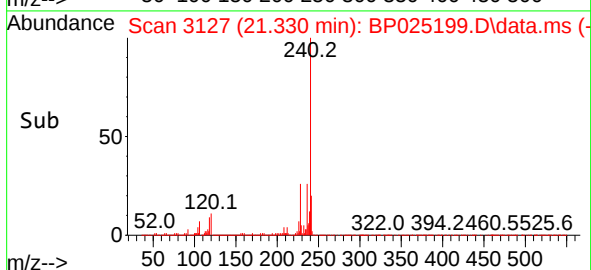
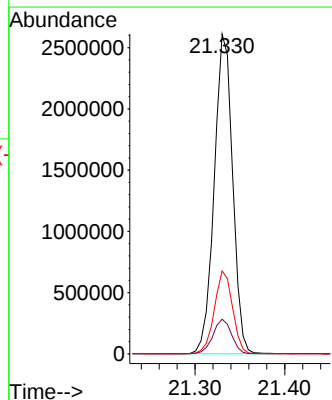
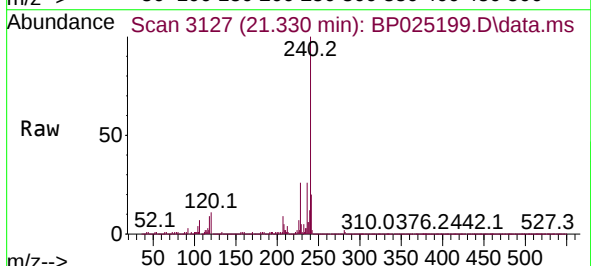
Tgt Ion:240 Resp: 3723190

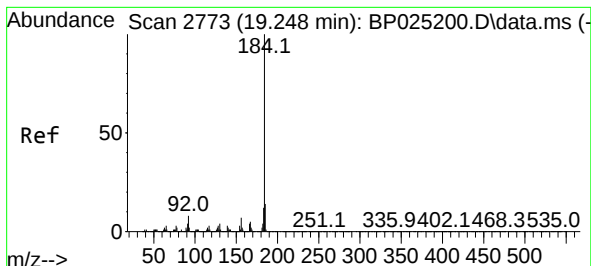
Ion Ratio Lower Upper

240 100

120 10.8 8.8 13.2

236 25.9 20.9 31.3





#77

Benzidine

Concen: 20.485 ng

RT: 19.242 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

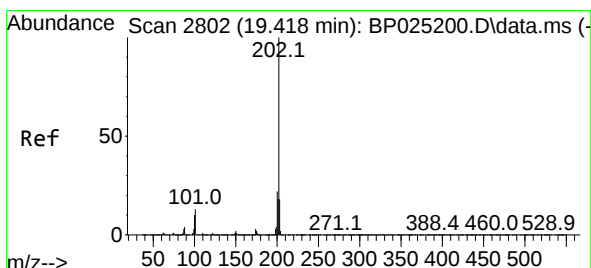
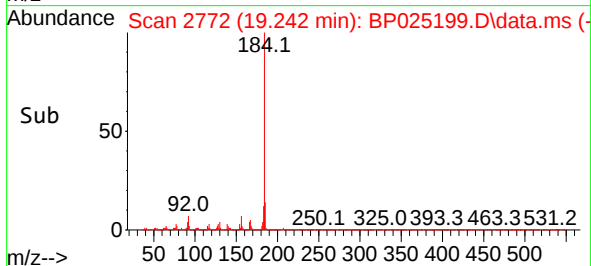
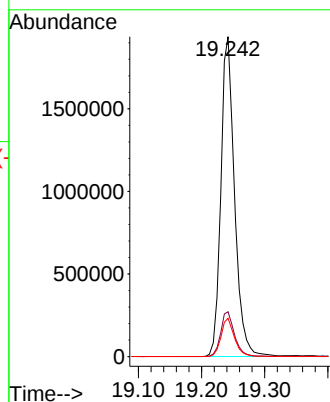
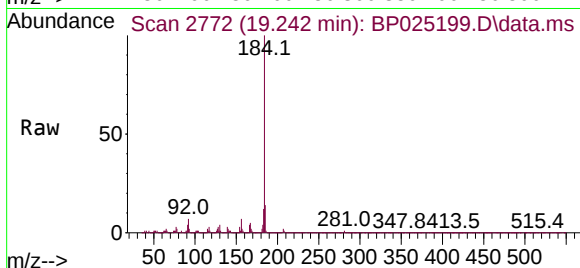
Tgt Ion:184 Resp: 2913500

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 12.0 9.6 14.4



#78

Pyrene

Concen: 20.039 ng

RT: 19.413 min Scan# 2801

Delta R.T. -0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

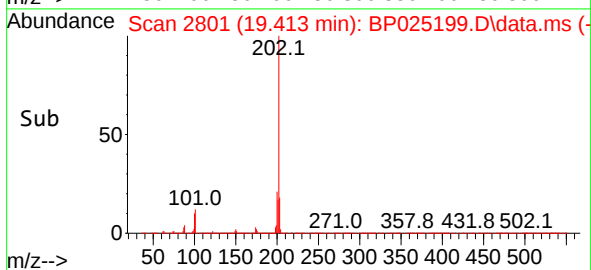
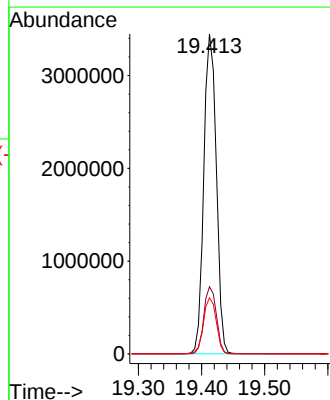
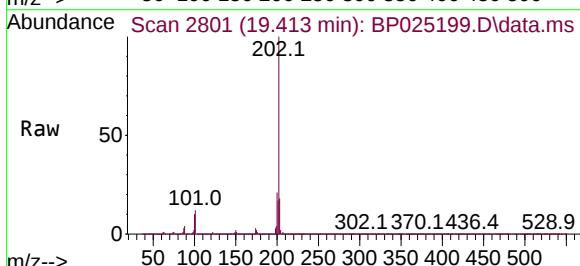
Tgt Ion:202 Resp: 4741470

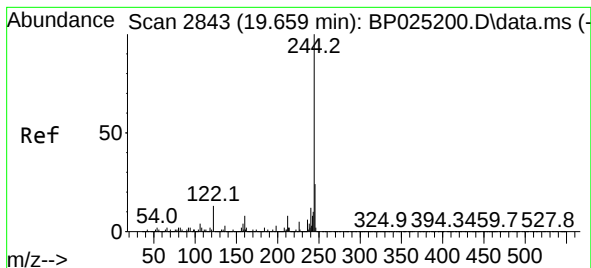
Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 42.086 ng

RT: 19.660 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

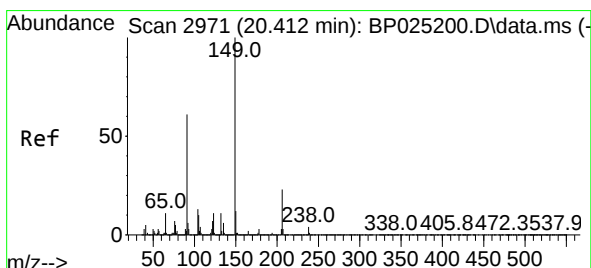
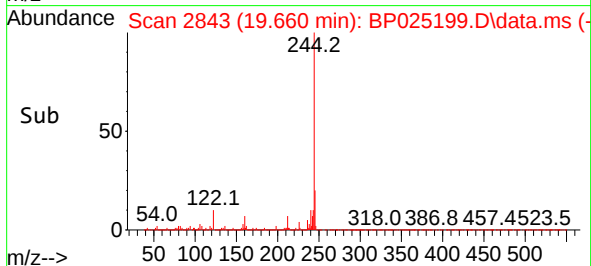
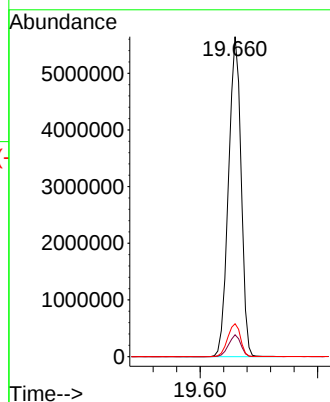
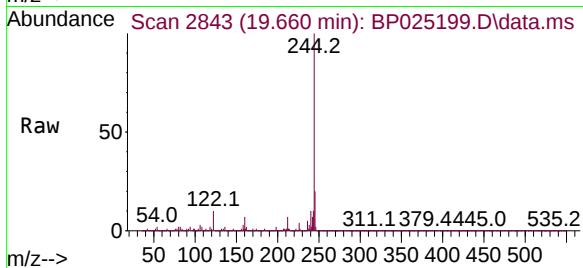
Tgt Ion:244 Resp: 8390472

Ion Ratio Lower Upper

244 100

212 6.8 6.6 9.8

122 10.3 10.3 15.5#



#80

Butylbenzylphthalate

Concen: 19.969 ng

RT: 20.407 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

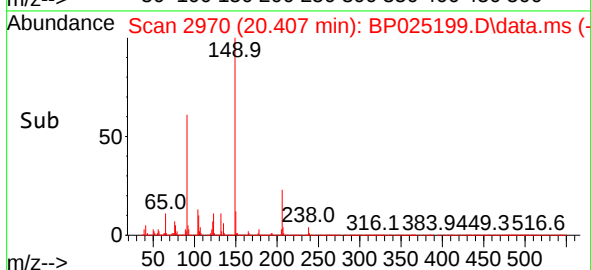
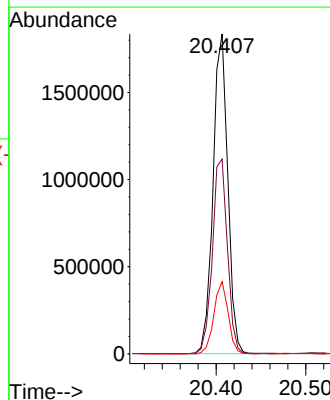
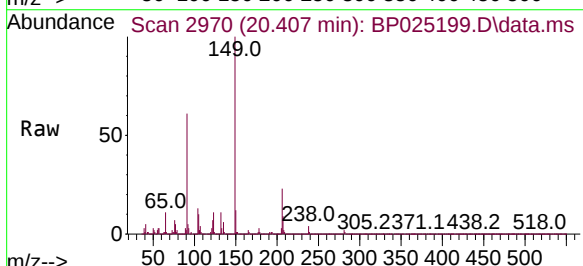
Tgt Ion:149 Resp: 2085097

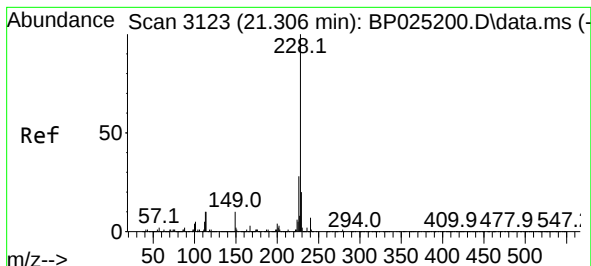
Ion Ratio Lower Upper

149 100

91 60.9 48.8 73.2

206 22.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 20.152 ng

RT: 21.312 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

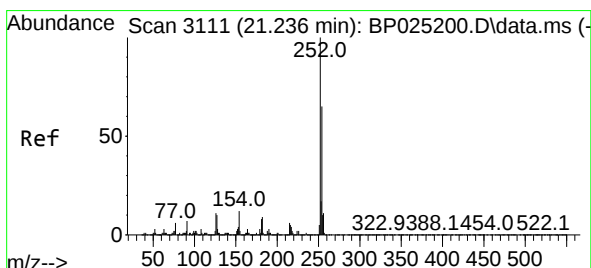
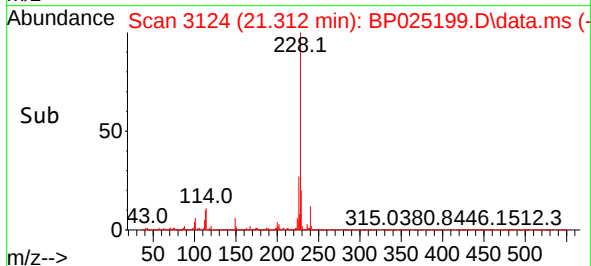
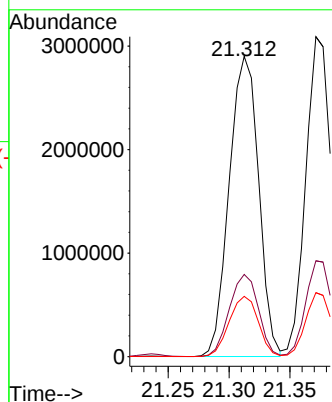
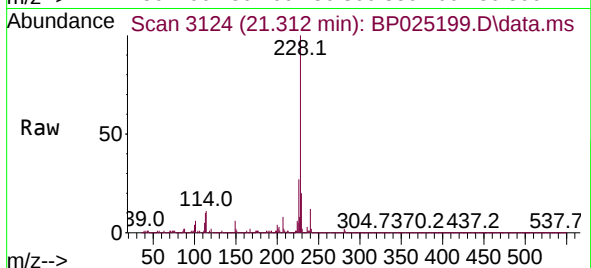
Tgt Ion:228 Resp: 4880320

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 20.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 20.627 ng

RT: 21.236 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

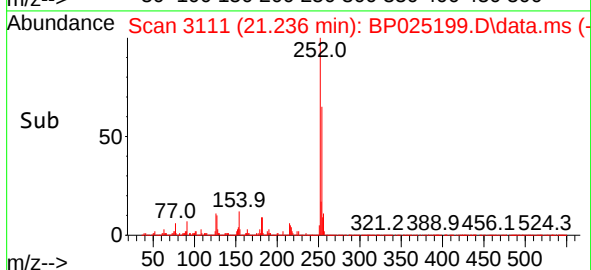
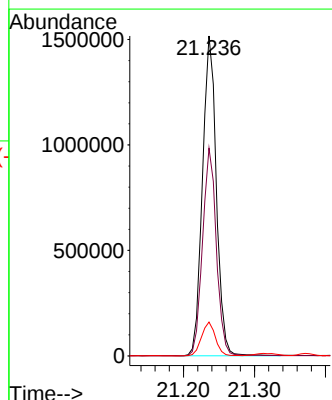
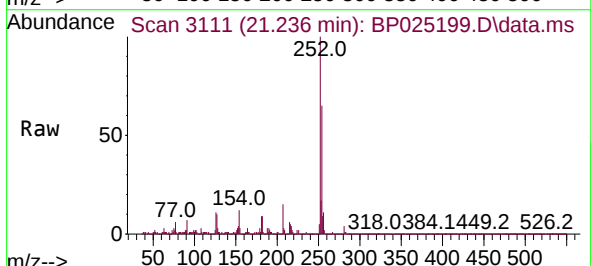
Tgt Ion:252 Resp: 2048334

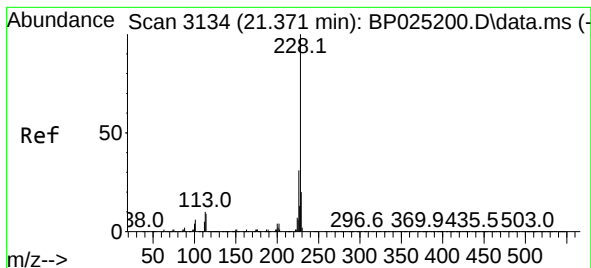
Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 10.6 8.6 12.8





#83

Chrysene

Concen: 20.030 ng

RT: 21.371 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

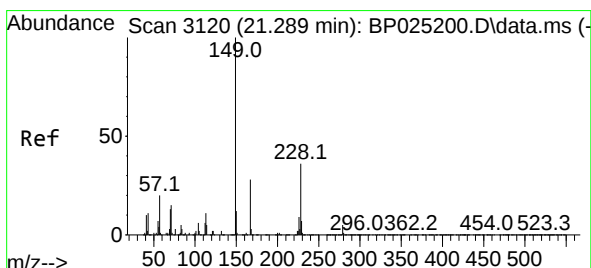
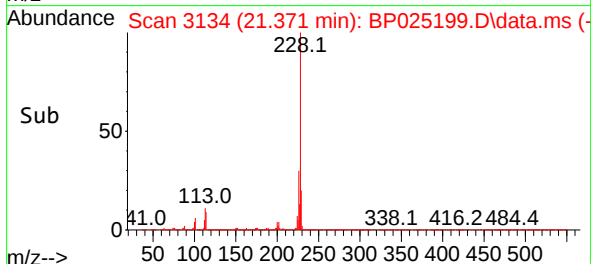
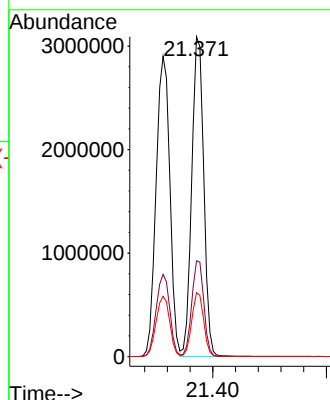
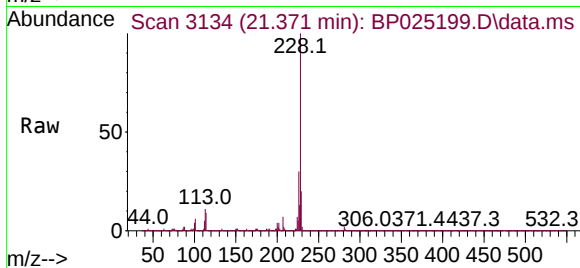
Tgt Ion:228 Resp: 4523656

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.981 ng

RT: 21.295 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

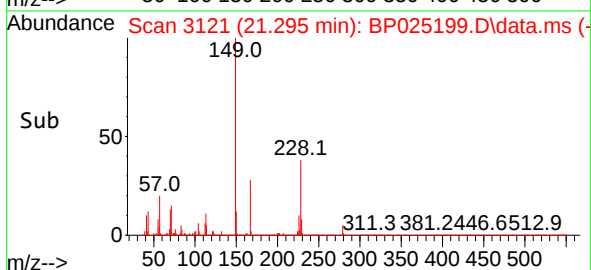
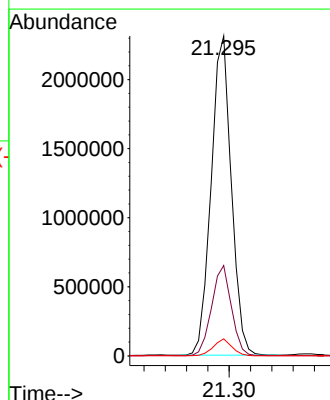
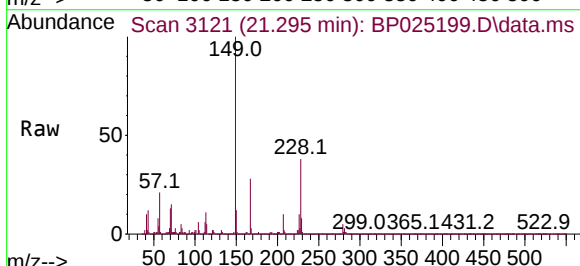
Tgt Ion:149 Resp: 3041538

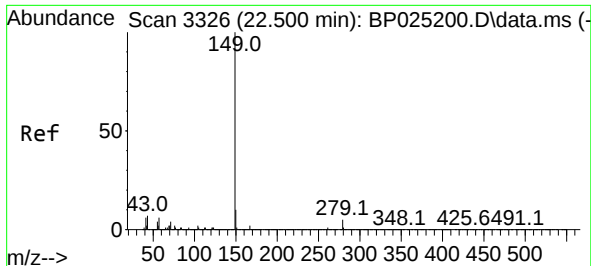
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 5.3 4.0 6.0

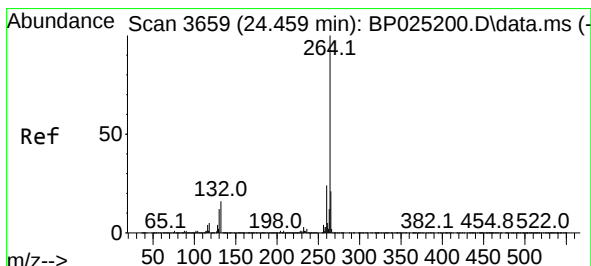
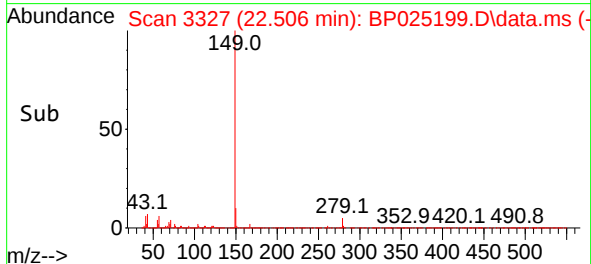
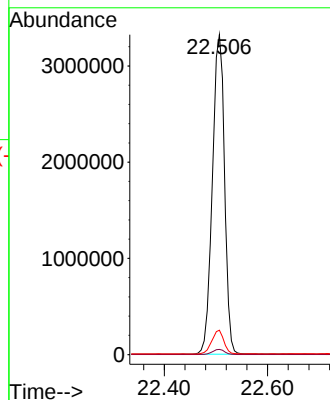
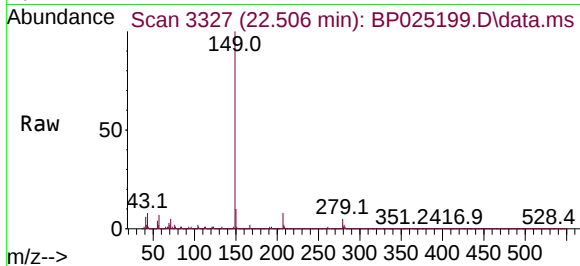




#85
Di-n-octyl phthalate
Concen: 20.449 ng
RT: 22.506 min Scan# 3326
Delta R.T. 0.006 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

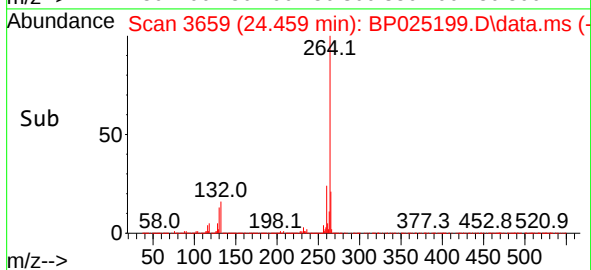
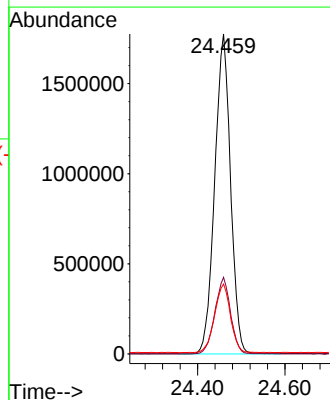
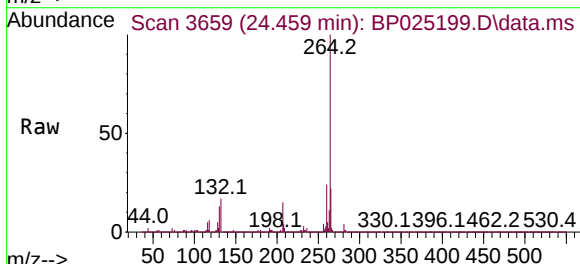
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

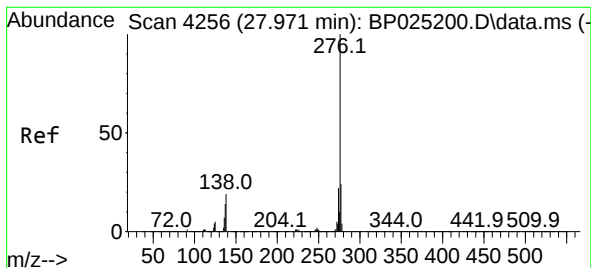
Tgt Ion:149 Resp: 5425668
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.459 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:264 Resp: 4465504
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.880 ng

RT: 27.977 min Scan# 4256

Delta R.T. 0.006 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

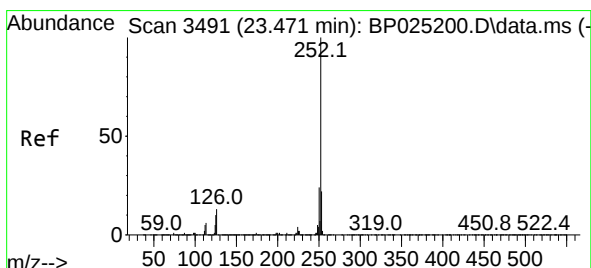
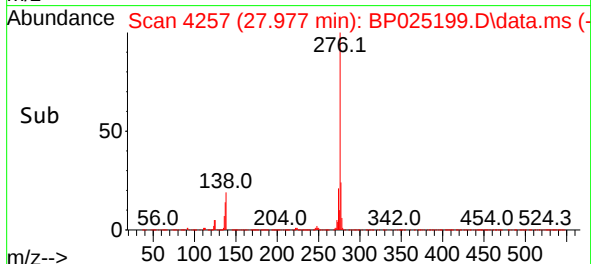
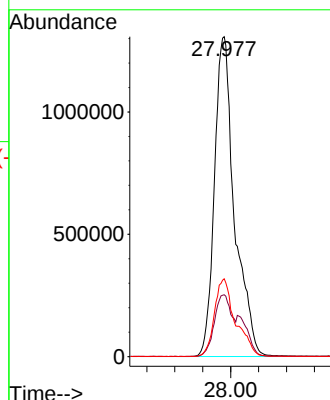
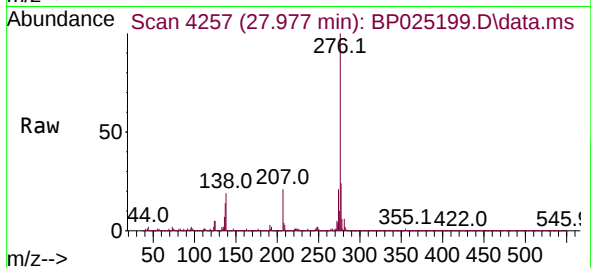
Tgt Ion:276 Resp: 6525812

Ion Ratio Lower Upper

276 100

138 17.0 12.8 19.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 19.698 ng

RT: 23.471 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

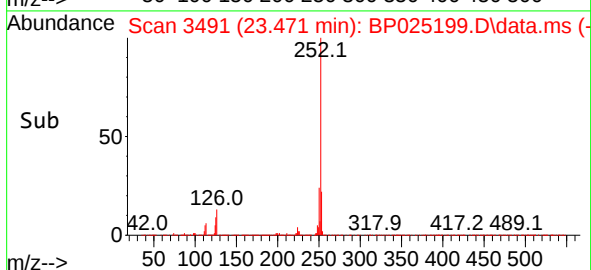
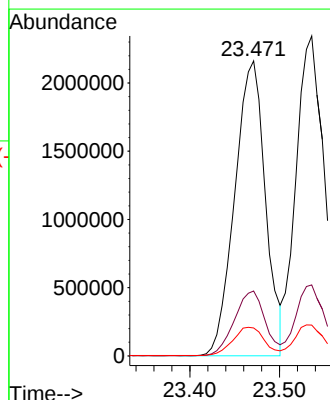
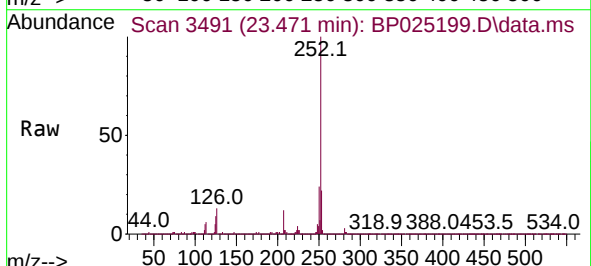
Tgt Ion:252 Resp: 5129956

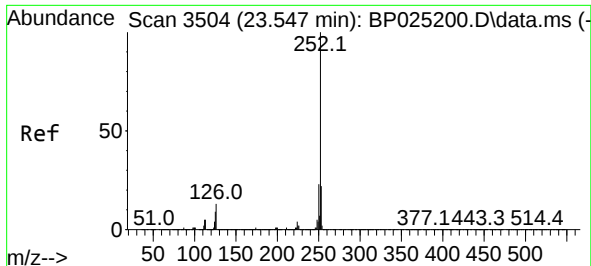
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 9.5 7.8 11.8

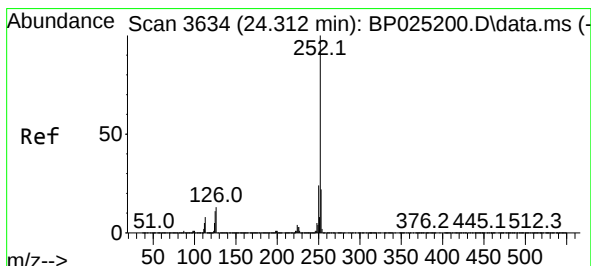
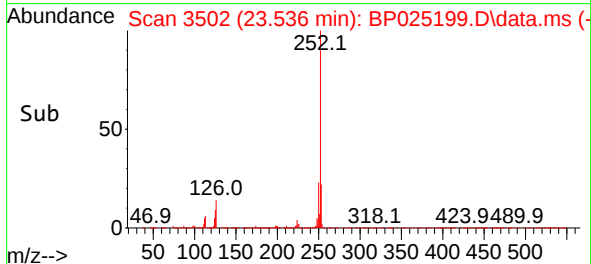
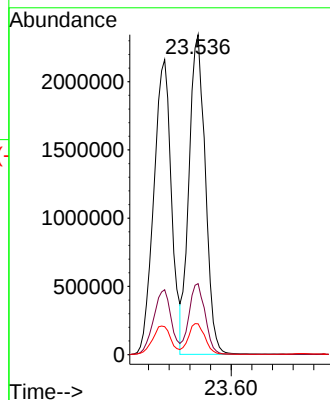
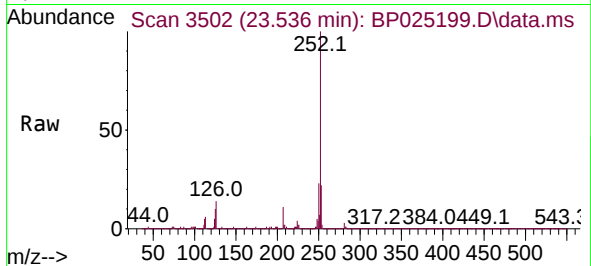




#89
Benzo(k)fluoranthene
Concen: 19.822 ng
RT: 23.536 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

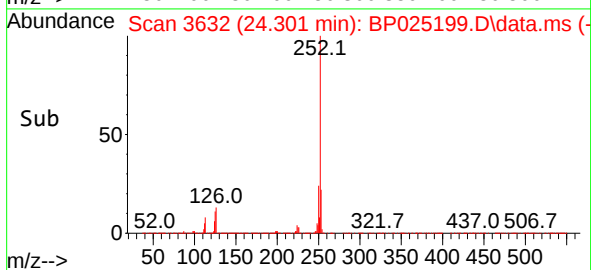
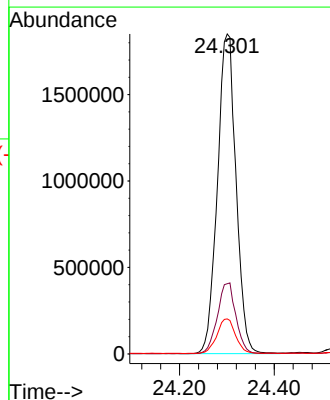
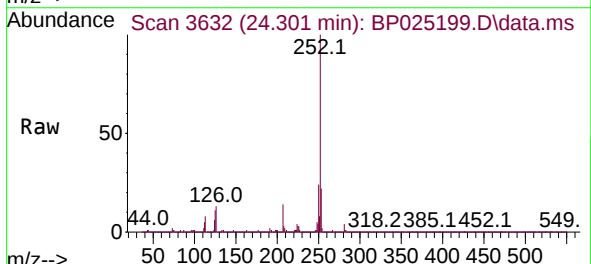
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

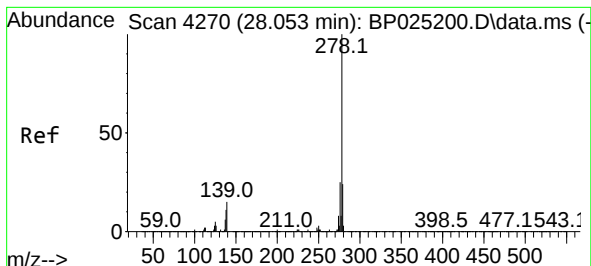
Tgt Ion:252 Resp: 5125128
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 19.982 ng
RT: 24.301 min Scan# 3632
Delta R.T. -0.012 min
Lab File: BP025199.D
Acq: 21 Jul 2025 16:29

Tgt Ion:252 Resp: 5051354
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.9 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 19.991 ng

RT: 28.041 min Scan# 441

Delta R.T. -0.012 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

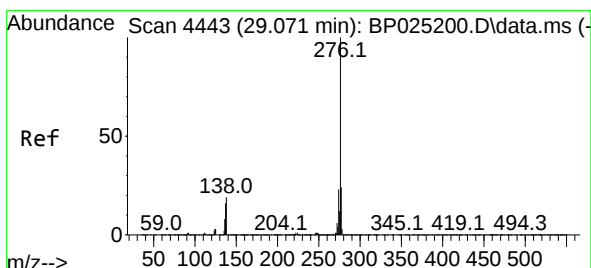
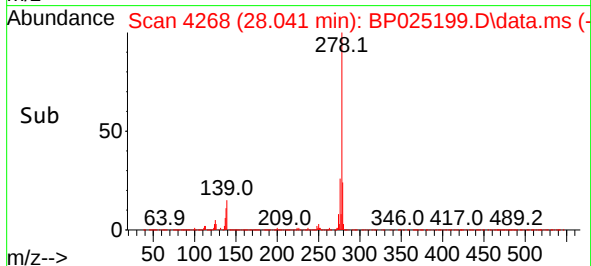
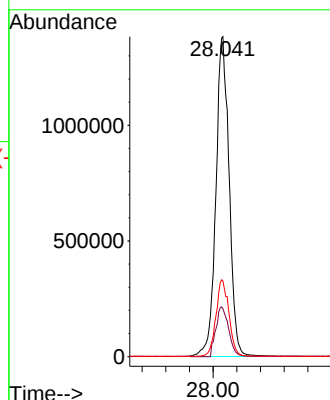
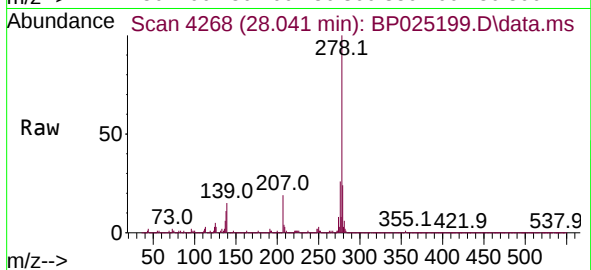
Tgt Ion:278 Resp: 5381616

Ion Ratio Lower Upper

278 100

139 14.9 12.0 18.0

279 23.7 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 19.946 ng

RT: 29.059 min Scan# 4441

Delta R.T. -0.012 min

Lab File: BP025199.D

Acq: 21 Jul 2025 16:29

Tgt Ion:276 Resp: 5259660

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 20.2 15.4 23.2

