

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025728.D
 Acq On : 11 Sep 2025 10:59
 Operator : CG/JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 16:21:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	143999	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	606294	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418871	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	862789	20.000	ng	0.00
76) Chrysene-d12	21.630	240	931523	20.000	ng	-0.01
86) Perylene-d12	25.013	264	988151	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	380187	42.601	ng	0.00
7) Phenol-d6	6.943	99	516495	43.542	ng	0.00
23) Nitrobenzene-d5	8.902	82	594129	43.226	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	226554	43.363	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	1386426	44.072	ng	0.00
79) Terphenyl-d14	19.901	244	2231186	43.089	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	80281	21.433	ng	99
3) Pyridine	3.708	79	219692	21.301	ng	98
4) n-Nitrosodimethylamine	3.614	42	103000	21.164	ng	100
6) Aniline	7.096	93	354574	21.775	ng	100
8) 2-Chlorophenol	7.337	128	208475	21.294	ng	99
9) Benzaldehyde	6.914	77	113307	15.954	ng	99
10) Phenol	6.972	94	266163	21.280	ng	98
11) bis(2-Chloroethyl)ether	7.190	93	217190	21.613	ng	97
12) 1,3-Dichlorobenzene	7.649	146	239289	21.475	ng	98
13) 1,4-Dichlorobenzene	7.790	146	244577	21.548	ng	97
14) 1,2-Dichlorobenzene	8.108	146	235224	21.333	ng	98
15) Benzyl Alcohol	8.002	79	205181	20.933	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	356609	21.700	ng	99
17) 2-Methylphenol	8.202	107	182618	21.655	ng	100
18) Hexachloroethane	8.825	117	91098	21.012	ng	99
19) n-Nitroso-di-n-propyla...	8.555	70	187222	22.899	ng	99
20) 3+4-Methylphenols	8.525	107	247752	20.978	ng	98
22) Acetophenone	8.572	105	353588	21.823	ng	# 98
24) Nitrobenzene	8.943	77	266699	21.629	ng	98
25) Isophorone	9.466	82	522705	21.636	ng	100
26) 2-Nitrophenol	9.649	139	115173	21.038	ng	99
27) 2,4-Dimethylphenol	9.713	122	208989	21.760	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	309508	22.163	ng	99
29) 2,4-Dichlorophenol	10.190	162	205319	21.441	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	228468	21.170	ng	97
31) Naphthalene	10.578	128	705465	21.579	ng	100
32) Benzoic acid	9.843	122	129745	18.170	ng	99
33) 4-Chloroaniline	10.690	127	296539	21.763	ng	99
34) Hexachlorobutadiene	10.860	225	149942	21.583	ng	99
35) Caprolactam	11.472	113	76940	20.887	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	245998	21.548	ng	97
37) 2-Methylnaphthalene	12.184	142	459751	21.896	ng	98
38) 1-Methylnaphthalene	12.413	142	489270	21.851	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	273360	21.536	ng	100
41) Hexachlorocyclopentadiene	12.537	237	136556	19.753	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	182331	21.851	ng	99

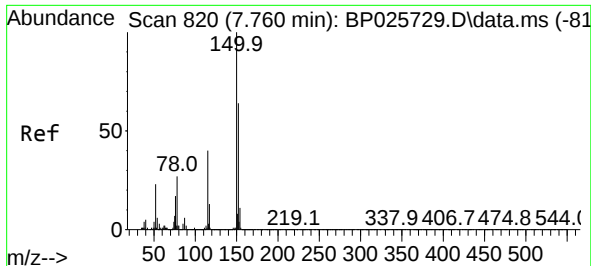
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
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 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	201778	21.728	ng	98
46) 1,1'-Biphenyl	13.207	154	669889	21.788	ng	99
47) 2-Chloronaphthalene	13.243	162	524481	21.665	ng	99
48) 2-Nitroaniline	13.460	65	174129	21.578	ng	99
49) Acenaphthylene	14.095	152	877353	21.873	ng	100
50) Dimethylphthalate	13.837	163	704532	22.031	ng	99
51) 2,6-Dinitrotoluene	13.948	165	147655	21.793	ng	99
52) Acenaphthene	14.443	154	505575	21.856	ng	99
53) 3-Nitroaniline	14.290	138	154856	21.735	ng	93
54) 2,4-Dinitrophenol	14.501	184	72511	20.292	ng	96
55) Dibenzofuran	14.790	168	823747	21.850	ng	98
56) 4-Nitrophenol	14.631	139	106678	20.895	ng	98
57) 2,4-Dinitrotoluene	14.754	165	209898	21.769	ng	93
58) Fluorene	15.442	166	661561	22.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	181997	21.756	ng	98
60) Diethylphthalate	15.213	149	710972	21.918	ng	98
61) 4-Chlorophenyl-phenyle...	15.431	204	331129	21.917	ng	99
62) 4-Nitroaniline	15.472	138	159664	21.891	ng	99
63) Azobenzene	15.737	77	690423	22.012	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	116319	20.272	ng	96
66) n-Nitrosodiphenylamine	15.660	169	587714	22.259	ng	99
67) 4-Bromophenyl-phenylether	16.360	248	206823	21.820	ng	97
68) Hexachlorobenzene	16.472	284	229447	21.707	ng	94
69) Atrazine	16.642	200	223909	22.185	ng	98
70) Pentachlorophenol	16.831	266	145273	20.824	ng	98
71) Phenanthrene	17.231	178	1075795	21.981	ng	99
72) Anthracene	17.319	178	1104346	22.239	ng	99
73) Carbazole	17.601	167	1022406	22.146	ng	99
74) Di-n-butylphthalate	18.183	149	1266684	22.358	ng	99
75) Fluoranthene	19.319	202	1303398	22.205	ng	100
77) Benzidine	19.513	184	499919	18.631	ng	99
78) Pyrene	19.695	202	1345082	21.640	ng	99
80) Butylbenzylphthalate	20.636	149	592103	21.726	ng	97
81) Benzo(a)anthracene	21.607	228	1370258	21.486	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	464513	21.065	ng	99
83) Chrysene	21.683	228	1301547	21.410	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	866210	21.725	ng	99
85) Di-n-octyl phthalate	22.830	149	1493820	21.062	ng	100
87) Indeno(1,2,3-cd)pyrene	28.795	276	1514360	21.074	ng	# 85
88) Benzo(b)fluoranthene	23.924	252	1288073	21.316	ng	98
89) Benzo(k)fluoranthene	23.995	252	1351055	21.911	ng	98
90) Benzo(a)pyrene	24.830	252	1260461	21.300	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	1238767	21.066	ng	99
92) Benzo(g,h,i)perylene	29.995	276	1210808	20.937	ng	99

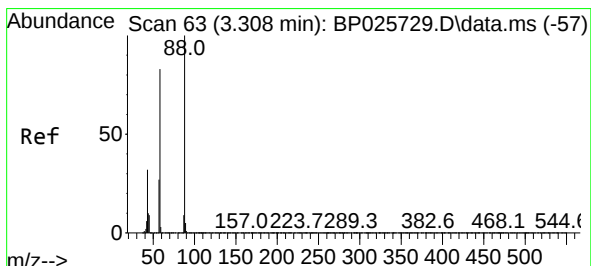
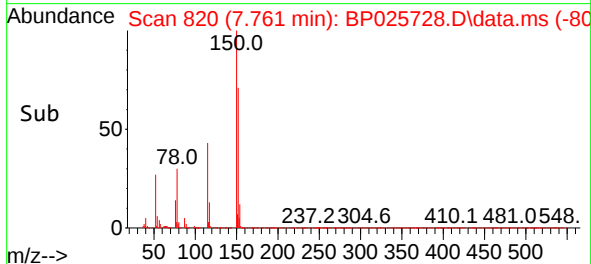
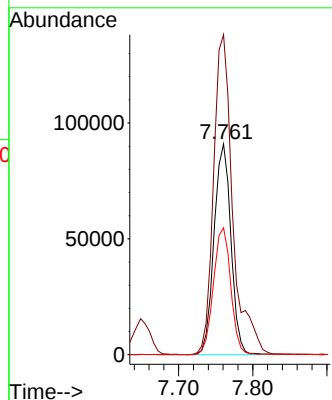
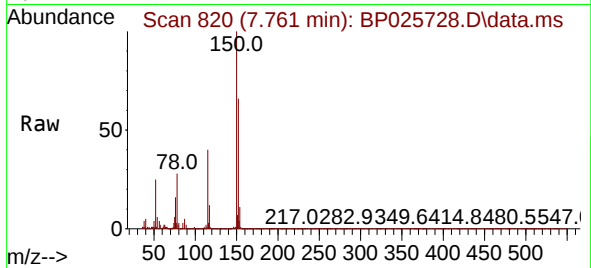
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.761 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

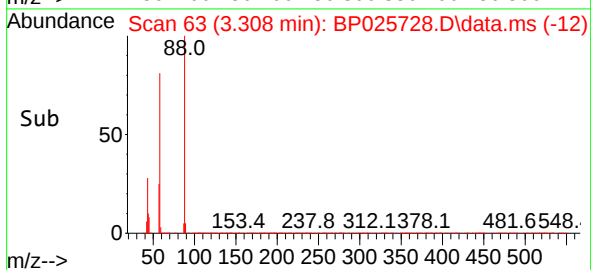
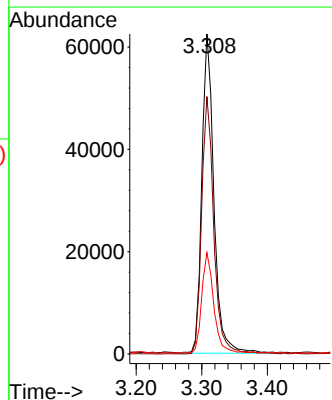
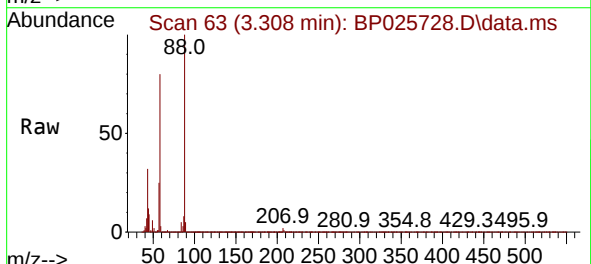
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 ClientSampleId :

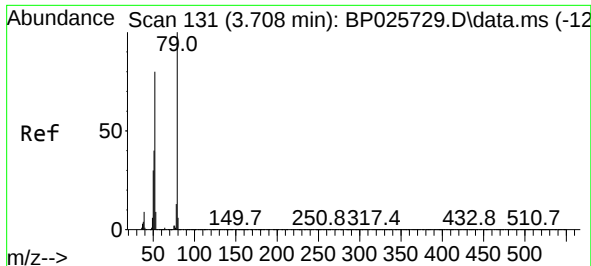
Tgt Ion:152 Resp: 143999
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.3 186.5
 115 60.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 21.433 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

Tgt Ion: 88 Resp: 80281
 Ion Ratio Lower Upper
 88 100
 58 81.1 65.5 98.3
 43 31.6 25.2 37.8

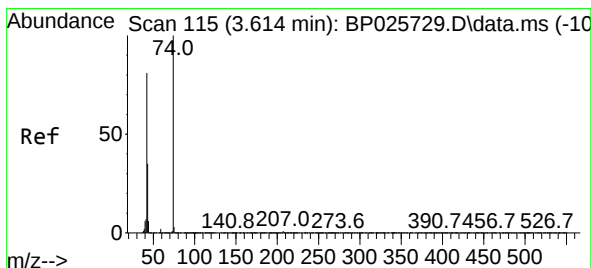
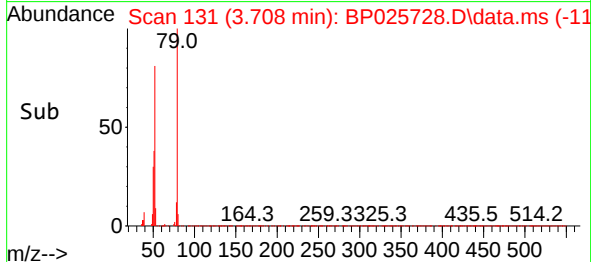
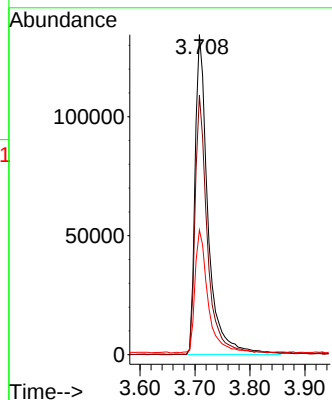
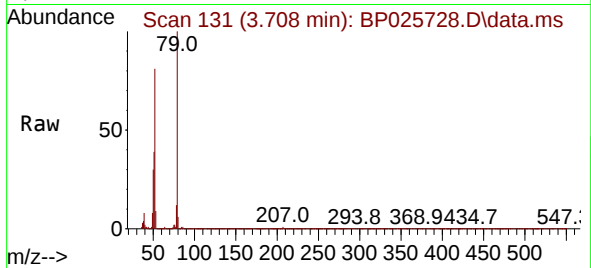




#3
 Pyridine
 Concen: 21.301 ng
 RT: 3.708 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

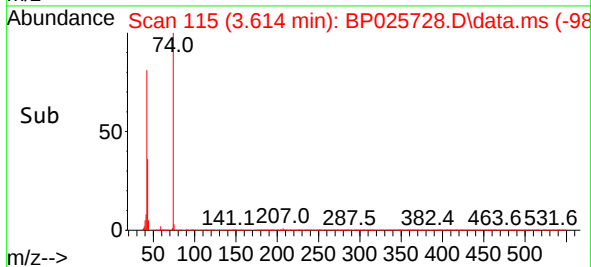
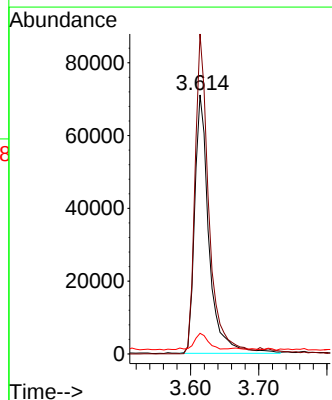
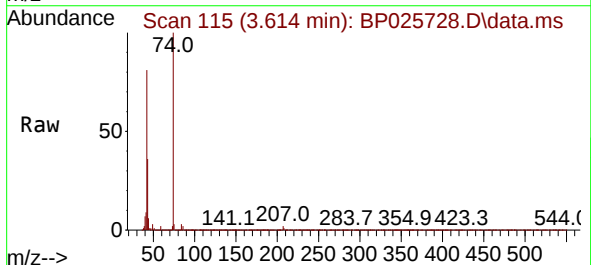
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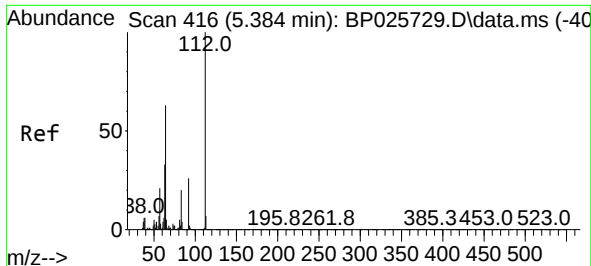
Tgt Ion: 79 Resp: 219692
 Ion Ratio Lower Upper
 79 100
 52 81.1 63.7 95.5
 51 39.0 32.4 48.6



#4
 n-Nitrosodimethylamine
 Concen: 21.164 ng
 RT: 3.614 min Scan# 115
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

Tgt Ion: 42 Resp: 103000
 Ion Ratio Lower Upper
 42 100
 74 123.6 99.2 148.8
 44 8.0 6.4 9.6

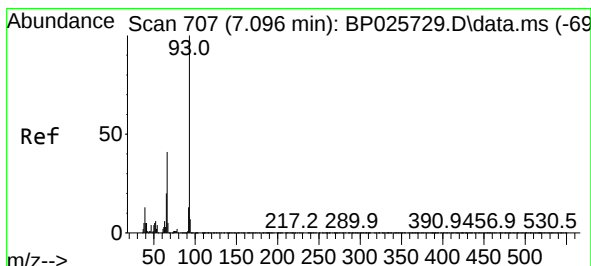
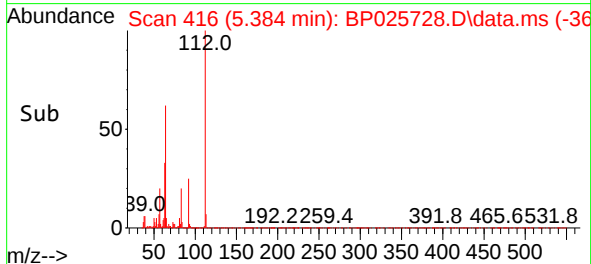
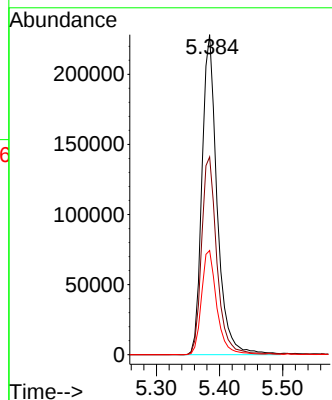
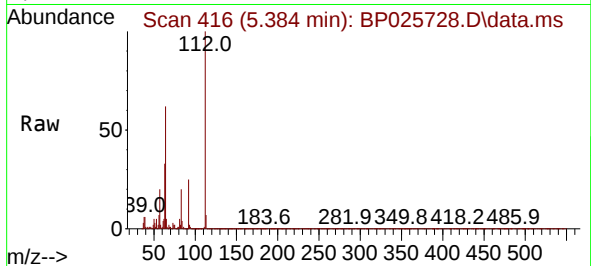




#5
2-Fluorophenol
Concen: 42.601 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

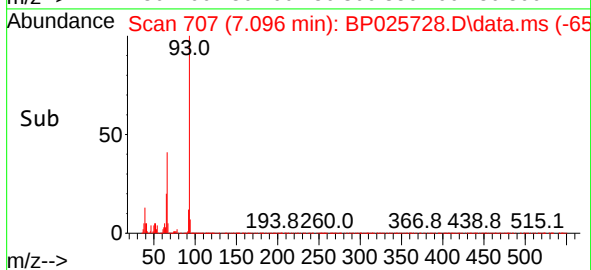
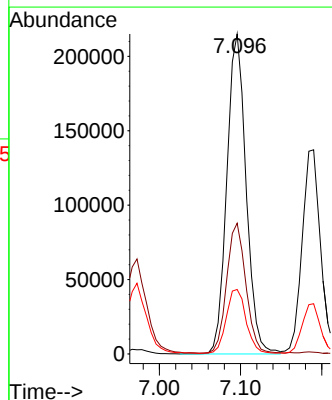
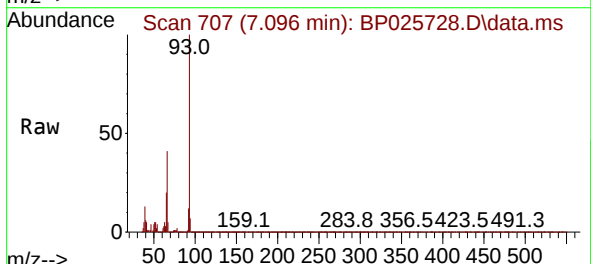
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 380187
Ion Ratio Lower Upper
112 100
64 61.8 50.2 75.4
63 32.5 26.7 40.1



#6
Aniline
Concen: 21.775 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 93 Resp: 354574
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.1 16.2 24.2

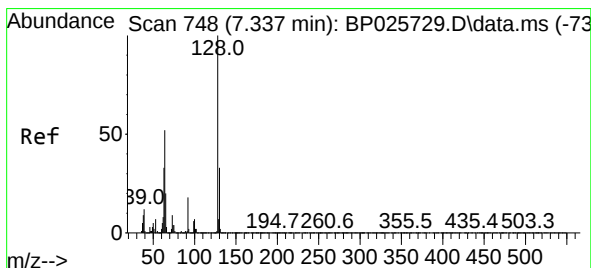
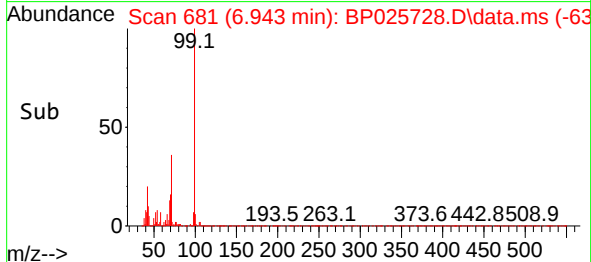
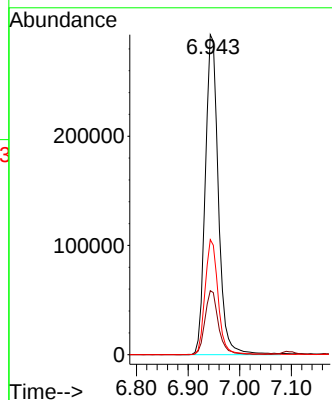
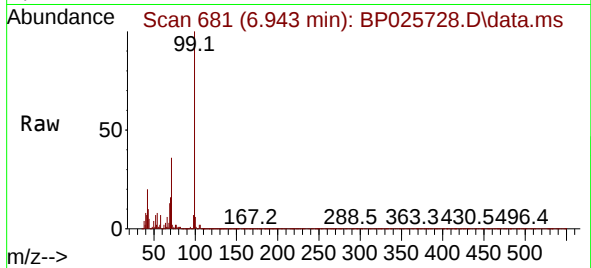




#7
Phenol-d6
Concen: 43.542 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

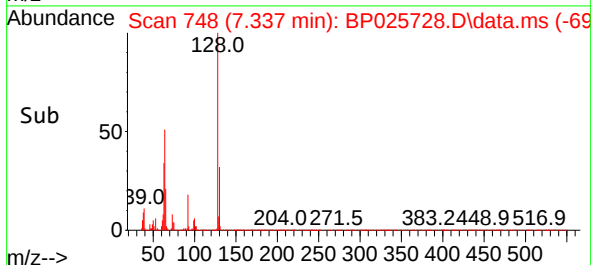
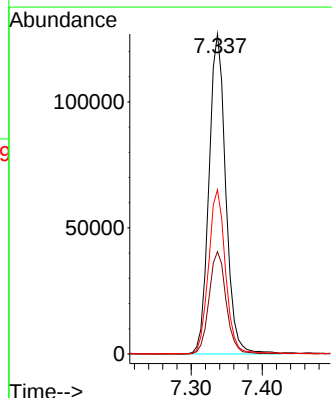
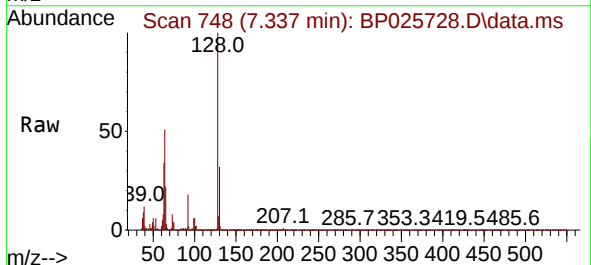
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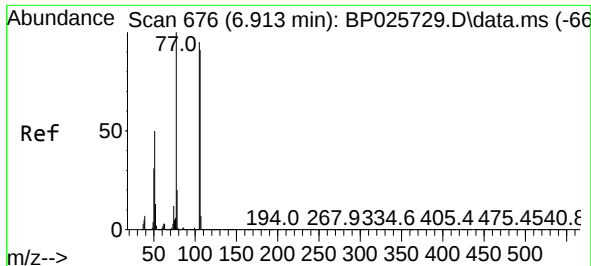
Tgt Ion: 99 Resp: 516495
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 36.0 28.6 43.0



#8
2-Chlorophenol
Concen: 21.294 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:128 Resp: 208475
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 51.3 31.6 71.6

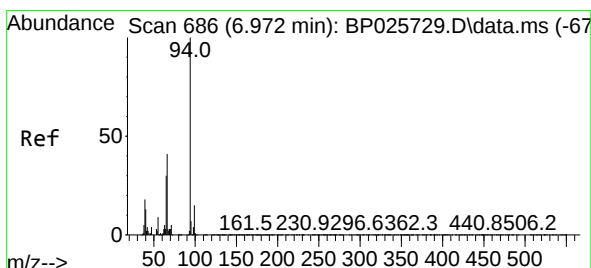
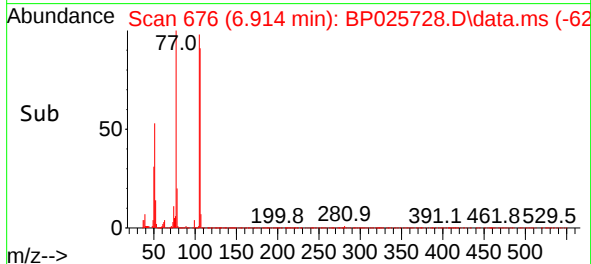
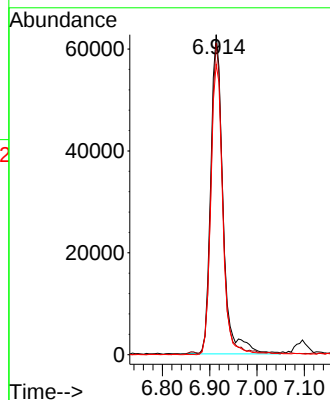
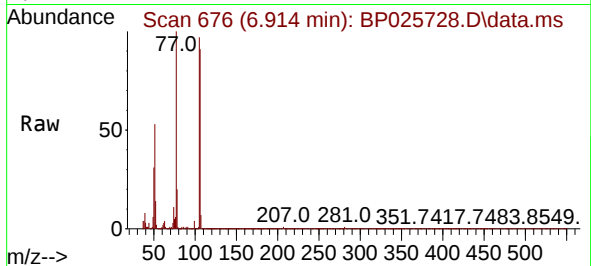




#9
Benzaldehyde
Concen: 15.954 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

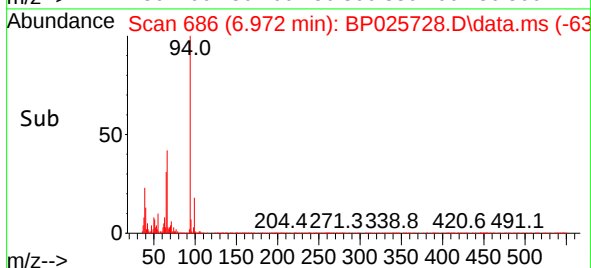
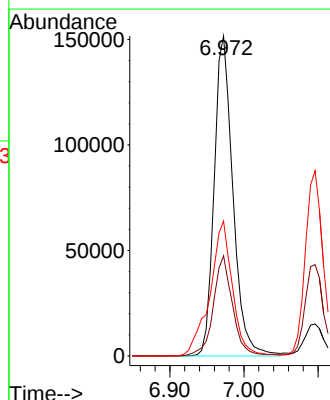
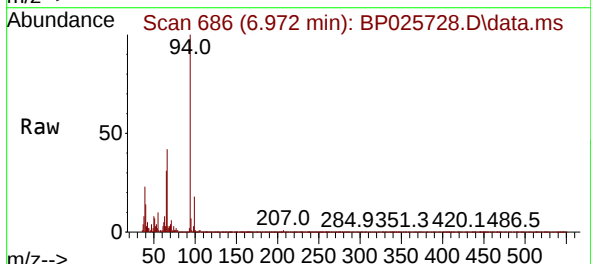
Instrument :
BNA_P
ClientSampleId :

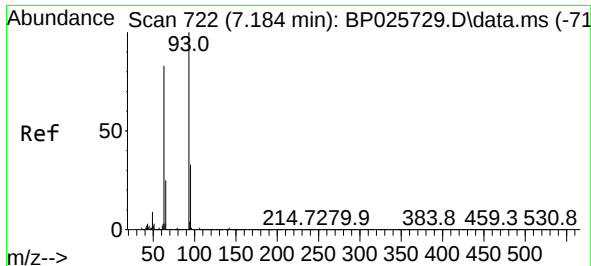
Tgt Ion: 77 Resp: 113307
Ion Ratio Lower Upper
77 100
105 97.4 75.2 115.2
106 90.8 71.3 111.3



#10
Phenol
Concen: 21.280 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

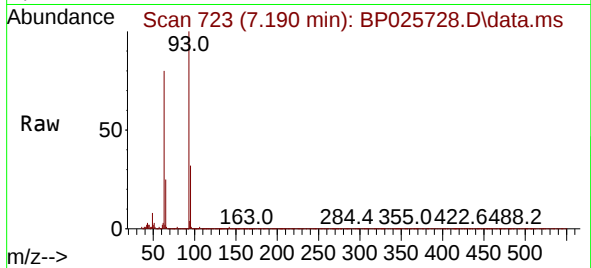
Tgt Ion: 94 Resp: 266163
Ion Ratio Lower Upper
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65 31.3 10.2 50.2
66 42.2 21.4 61.4



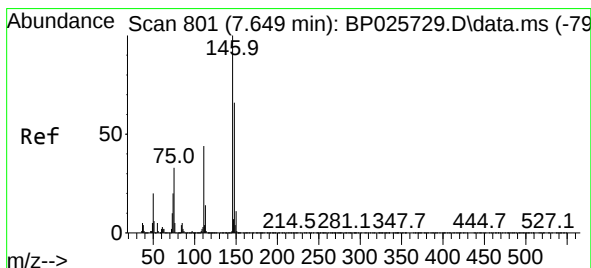
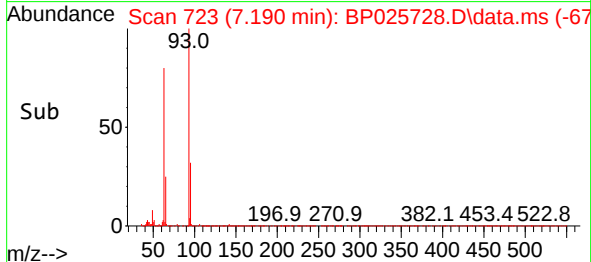
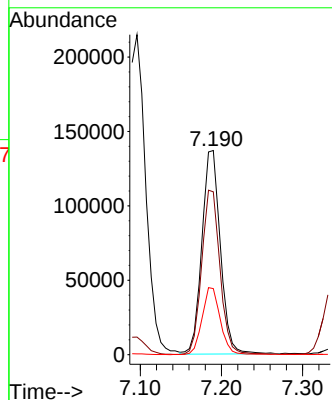


#11
bis(2-Chloroethyl)ether
Concen: 21.613 ng
RT: 7.190 min Scan# 722
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :

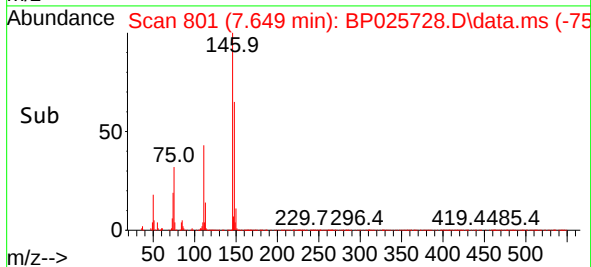
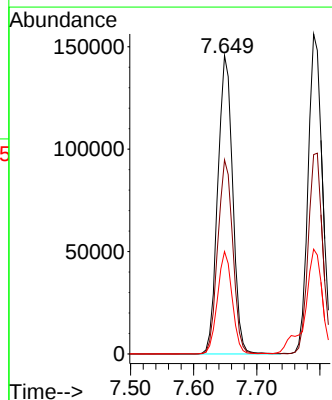
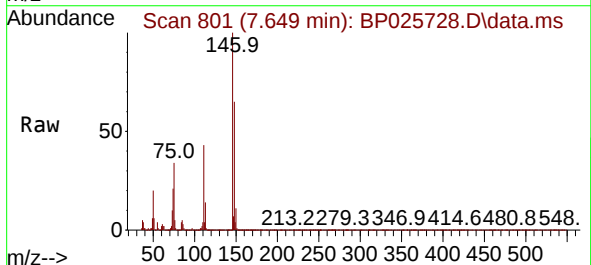


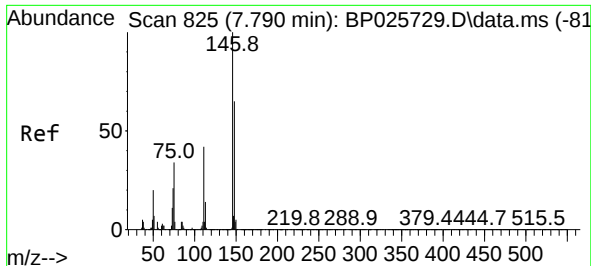
Tgt Ion: 93 Resp: 217190
Ion Ratio Lower Upper
93 100
63 79.8 62.6 102.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 21.475 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:146 Resp: 239289
Ion Ratio Lower Upper
146 100
148 65.0 52.7 79.1
75 34.3 26.4 39.6

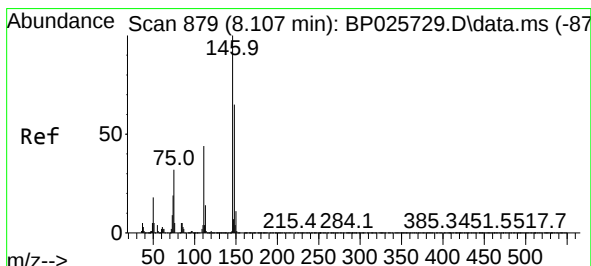
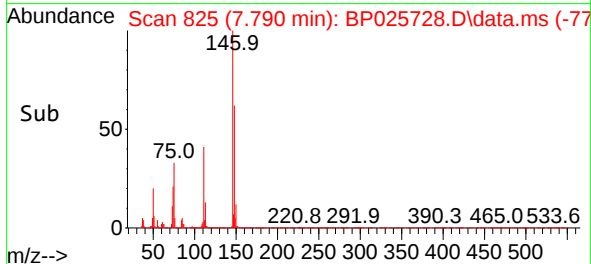
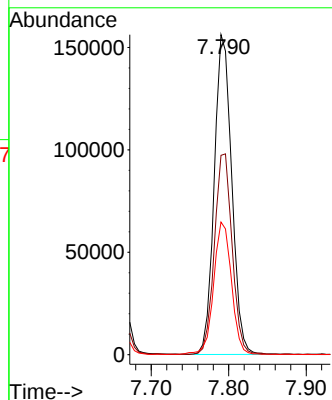
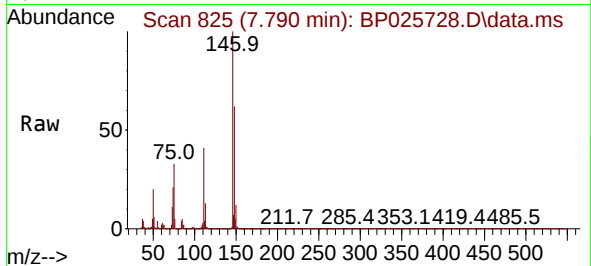




#13
1,4-Dichlorobenzene
Concen: 21.548 ng
RT: 7.790 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

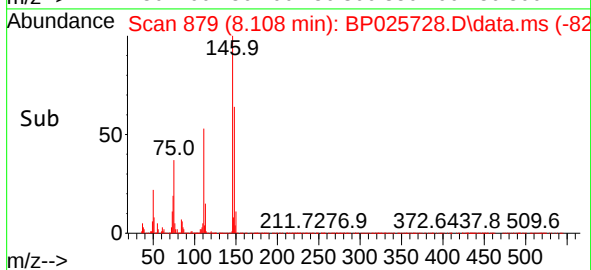
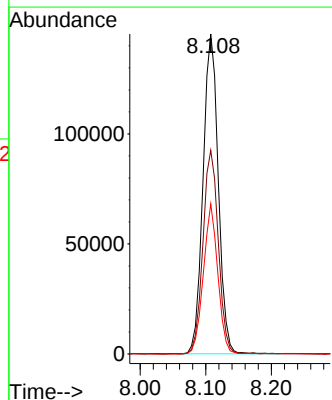
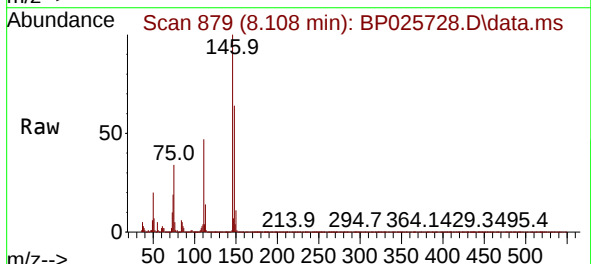
Instrument :
BNA_P
ClientSampleId :

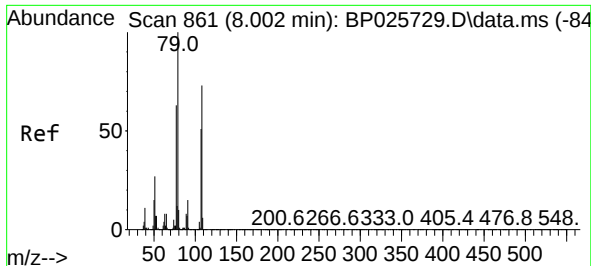
Tgt Ion:146 Resp: 244577
Ion Ratio Lower Upper
146 100
148 62.3 52.0 78.0
111 41.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 21.333 ng
RT: 8.108 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:146 Resp: 235224
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 46.9 35.5 53.3

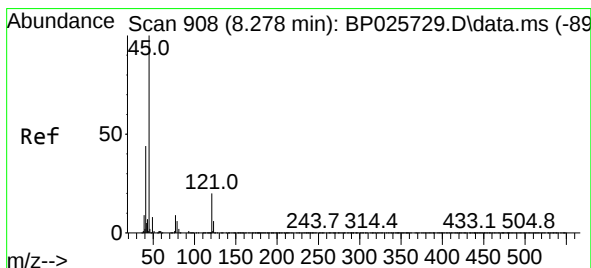
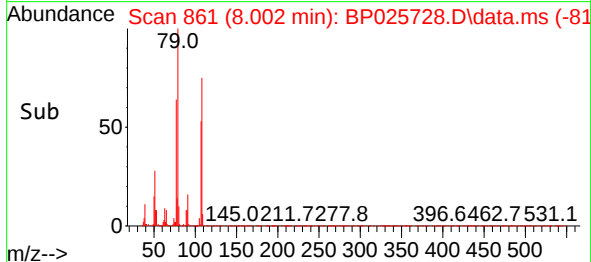
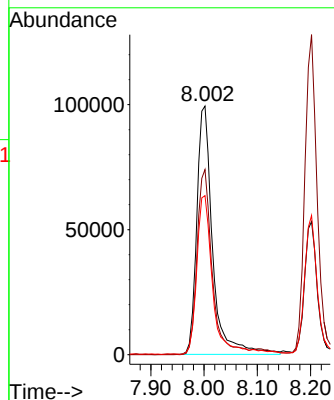
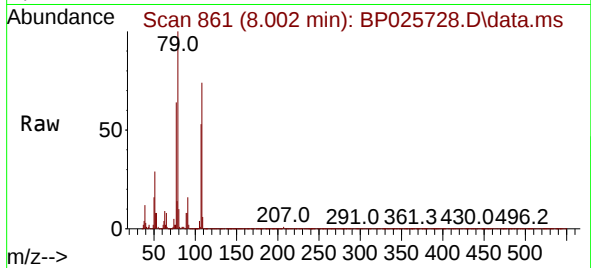




#15
Benzyl Alcohol
Concen: 20.933 ng
RT: 8.002 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

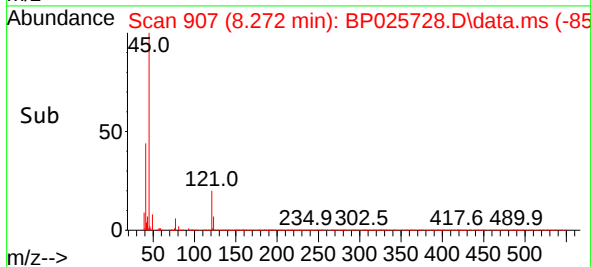
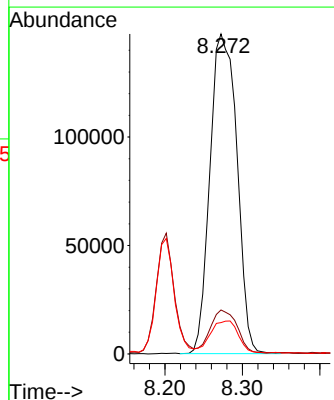
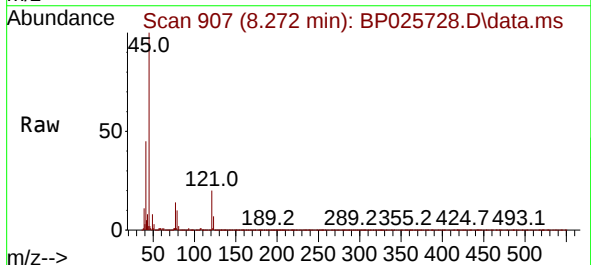
Instrument :
BNA_P
ClientSampleId :

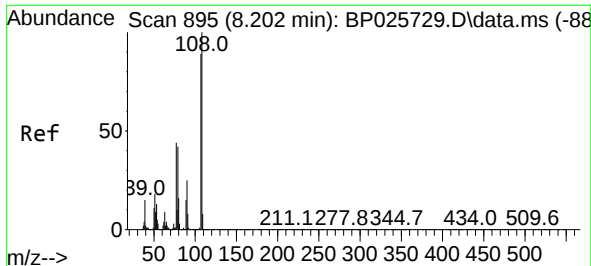
Tgt Ion: 79 Resp: 205181
Ion Ratio Lower Upper
79 100
108 74.5 58.7 88.1
77 63.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.700 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 45 Resp: 356609
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 9.8 0.0 30.0

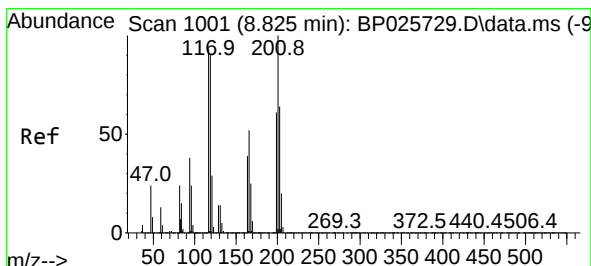
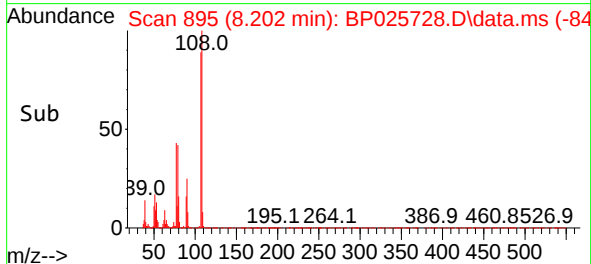
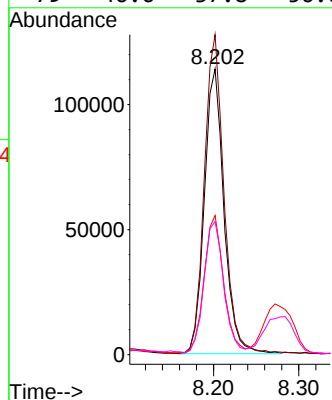
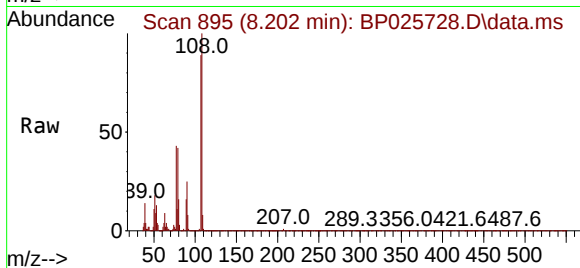




#17
2-Methylphenol
Concen: 21.655 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

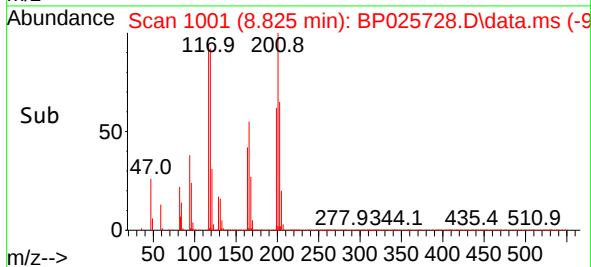
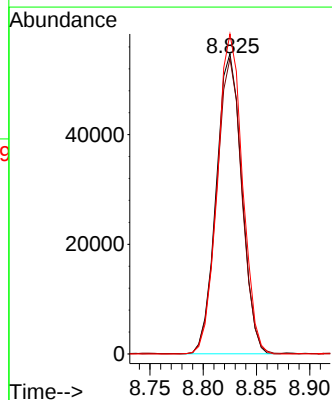
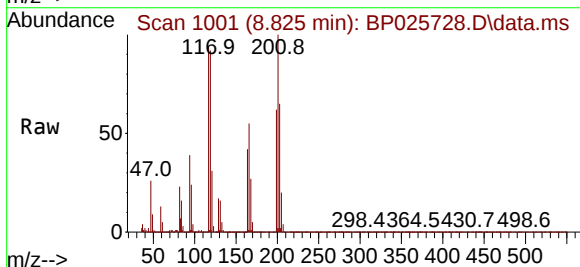
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	107	Resp:	182618
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	48.7	39.3	58.9
79	46.6	37.8	56.6



#18
Hexachloroethane
Concen: 21.012 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:	117	Resp:	91098
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.1	115.7
201	106.6	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 22.899 ng

RT: 8.555 min Scan# 91

Delta R.T. 0.000 min

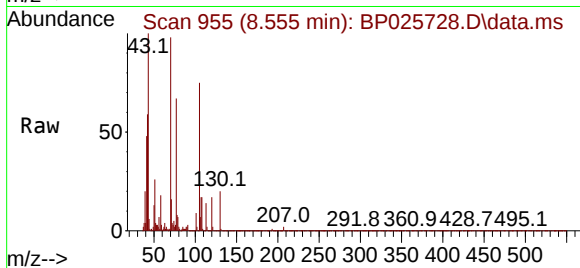
Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 187222

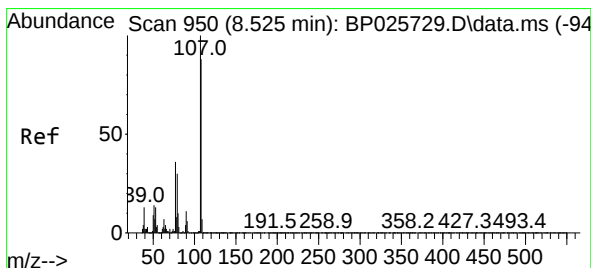
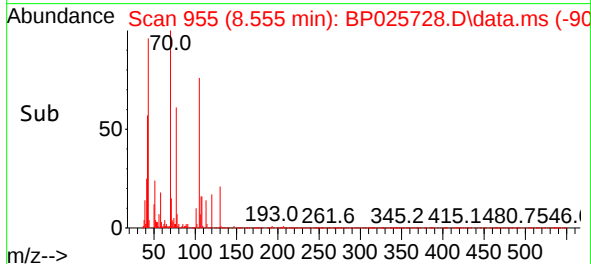
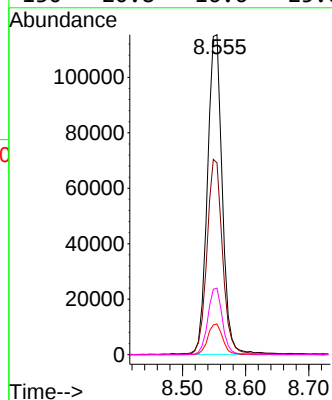
Ion Ratio Lower Upper

70 100

42 59.9 49.0 73.4

101 9.6 7.9 11.9

130 20.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 20.978 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion: 107 Resp: 247752

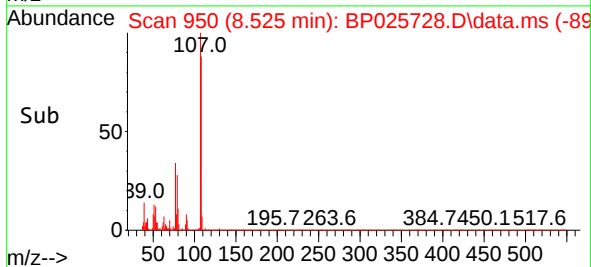
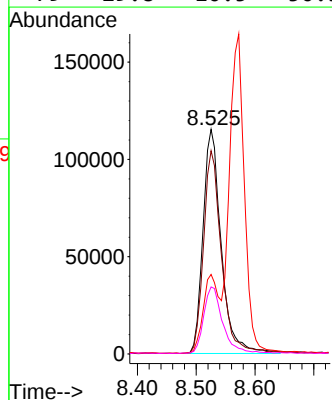
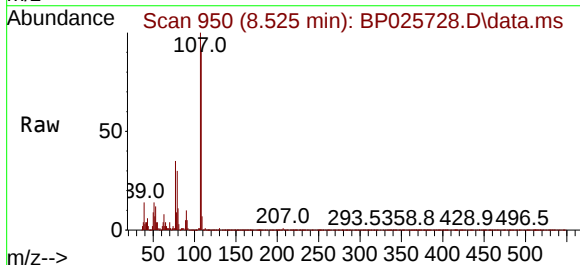
Ion Ratio Lower Upper

107 100

108 90.5 67.8 107.8

77 35.4 16.1 56.1

79 29.8 10.5 50.5

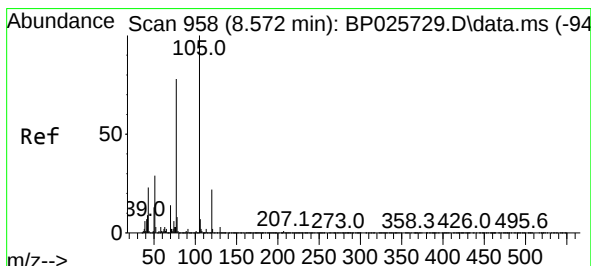
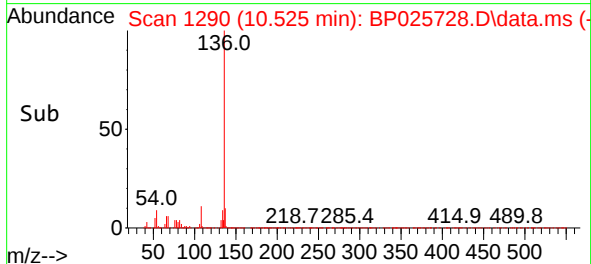
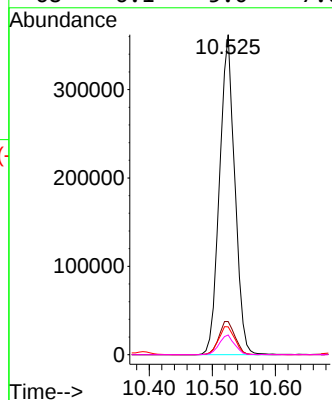
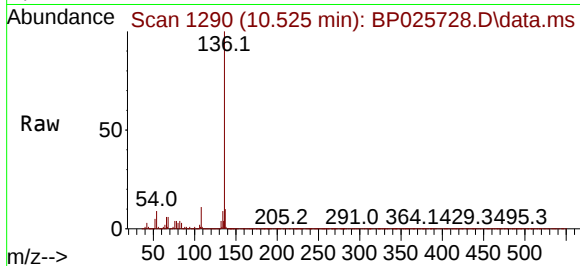




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

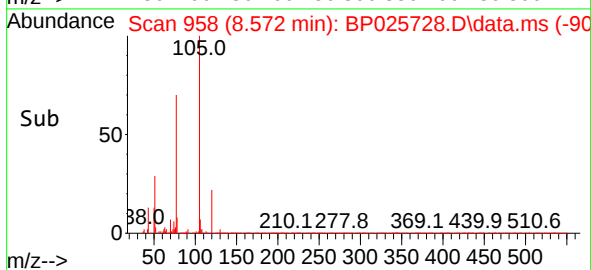
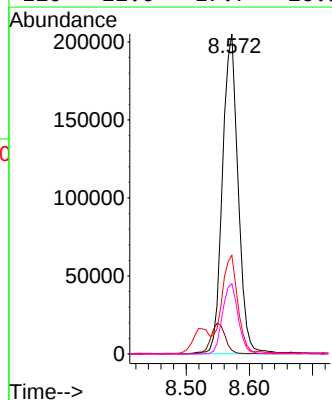
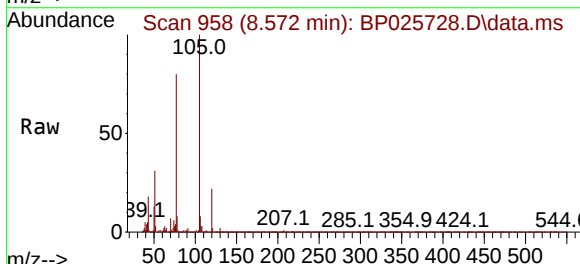
Instrument :
BNA_P
ClientSampleId :

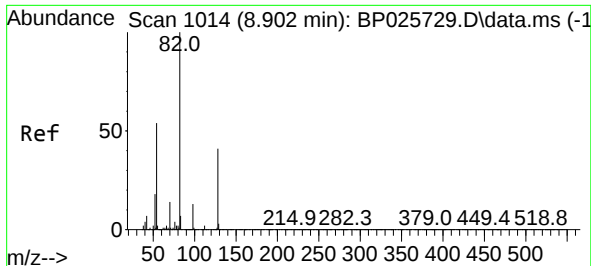
Tgt Ion:	136	Resp:	606294
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	8.7	7.5	11.3
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 21.823 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:	105	Resp:	353588
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.8	2.8
51	30.8	23.5	35.3
120	22.0	17.7	26.5

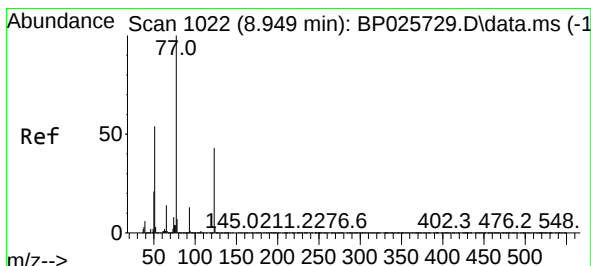
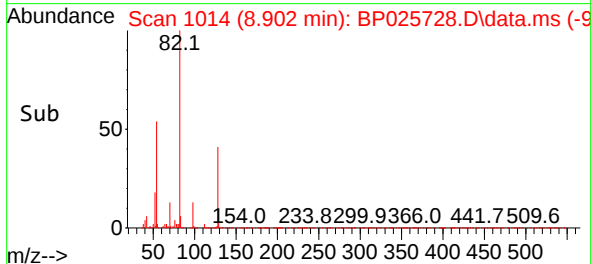
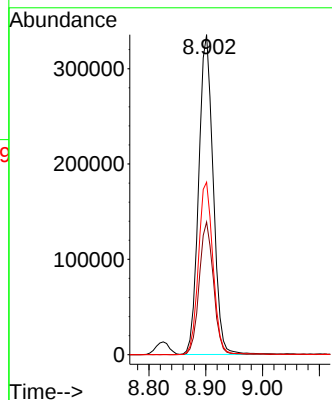
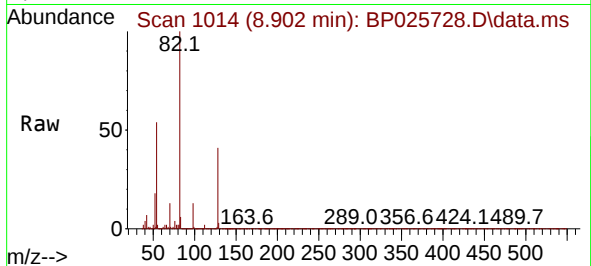




#23
Nitrobenzene-d5
Concen: 43.226 ng
RT: 8.902 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

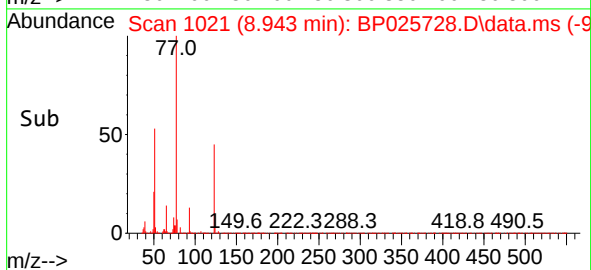
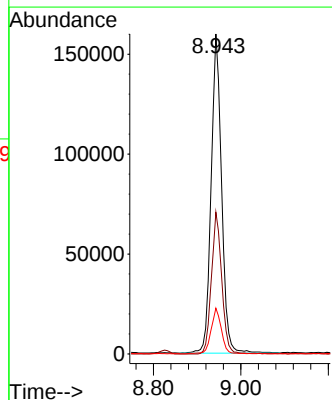
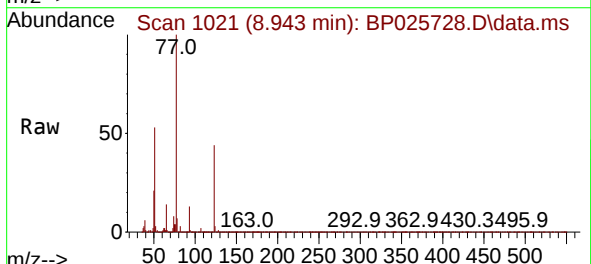
Instrument :
BNA_P
ClientSampleId :

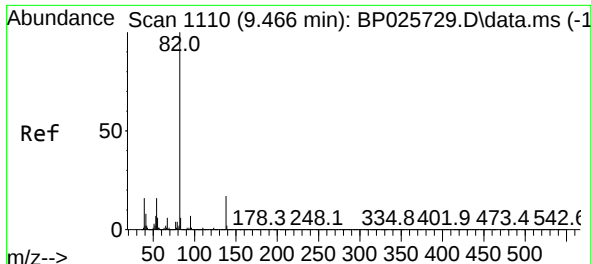
Tgt Ion: 82 Resp: 594129
Ion Ratio Lower Upper
82 100
128 41.4 32.9 49.3
54 53.9 43.4 65.2



#24
Nitrobenzene
Concen: 21.629 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

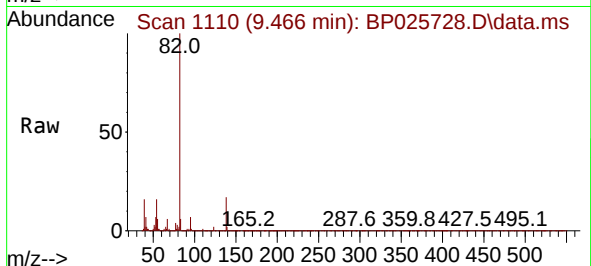
Tgt Ion: 77 Resp: 266699
Ion Ratio Lower Upper
77 100
123 44.3 34.4 51.6
65 14.3 10.8 16.2



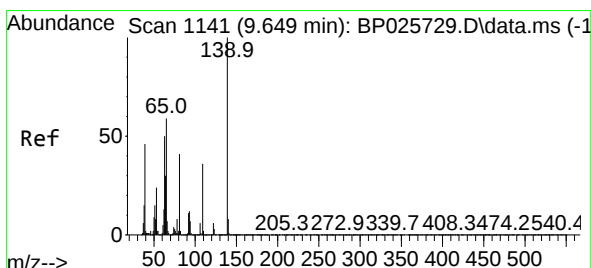
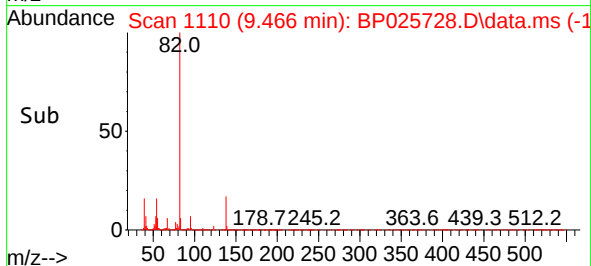
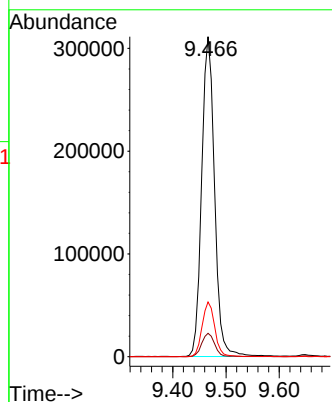


#25
Isophorone
Concen: 21.636 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :

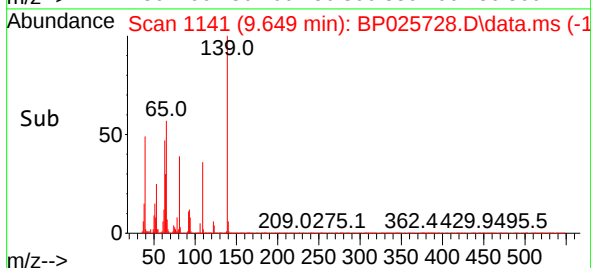
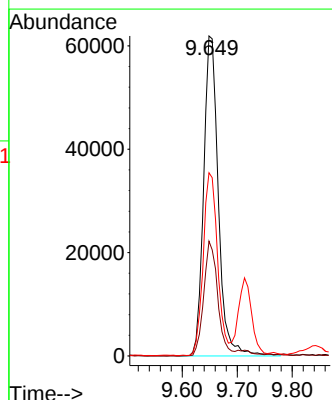
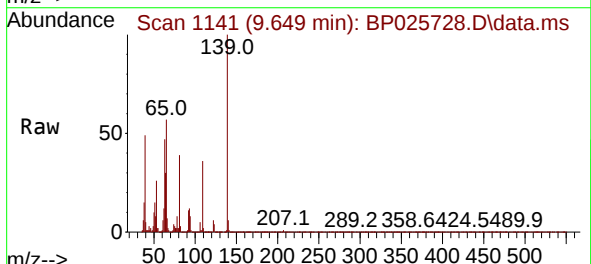


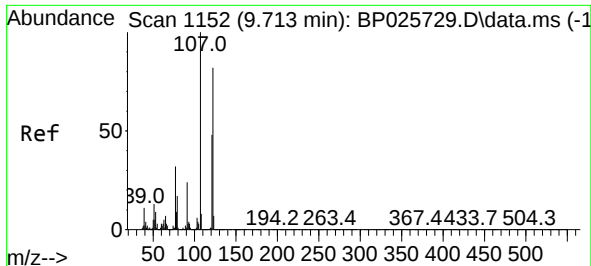
Tgt Ion: 82 Resp: 522705
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 13.5 20.3



#26
2-Nitrophenol
Concen: 21.038 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 139 Resp: 115173
Ion Ratio Lower Upper
139 100
109 35.9 29.0 43.4
65 57.3 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 21.760 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

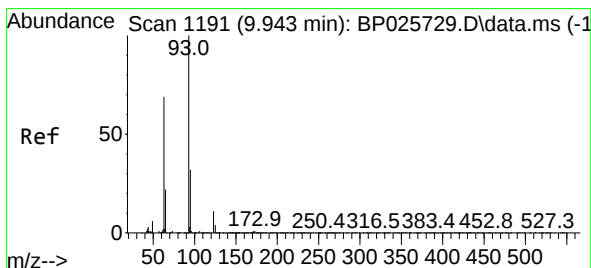
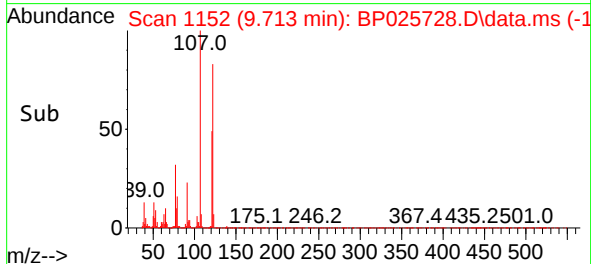
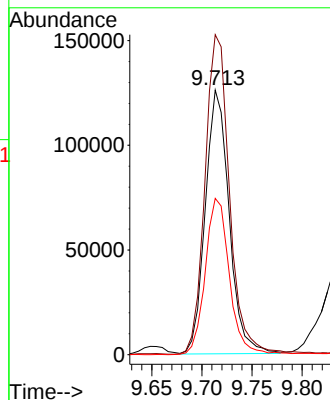
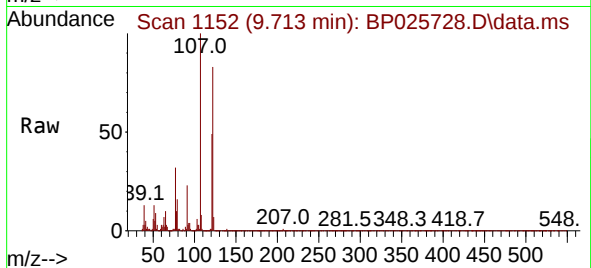
Tgt Ion:122 Resp: 208989

Ion Ratio Lower Upper

122 100

107 120.9 97.9 146.9

121 59.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 22.163 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

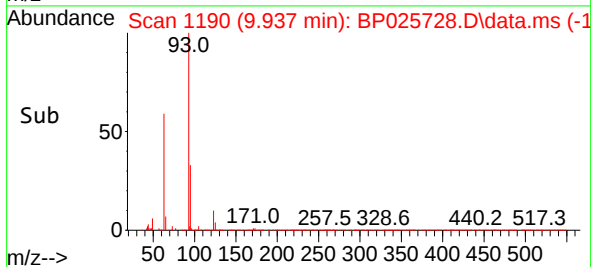
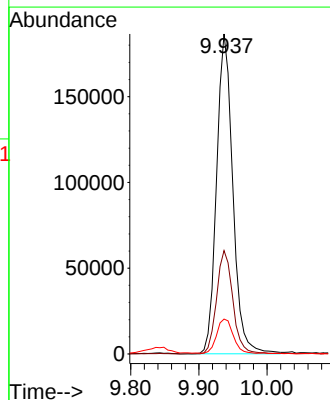
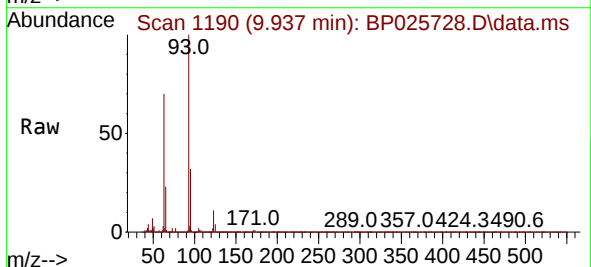
Tgt Ion: 93 Resp: 309508

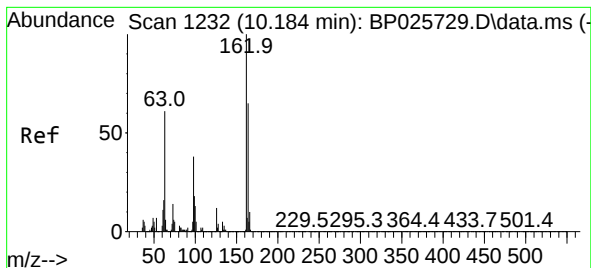
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.441 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

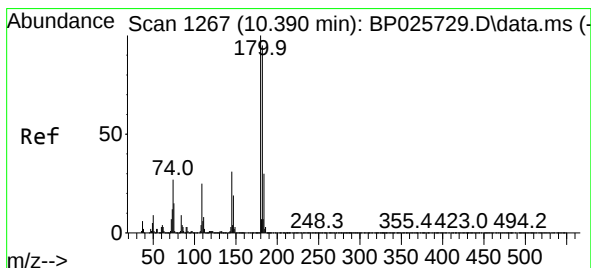
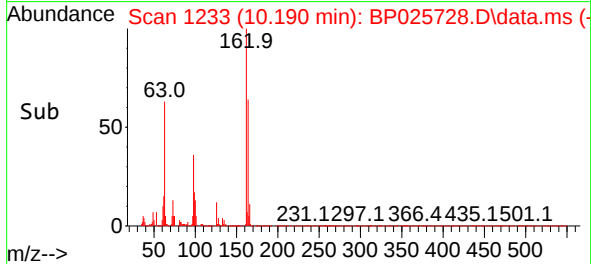
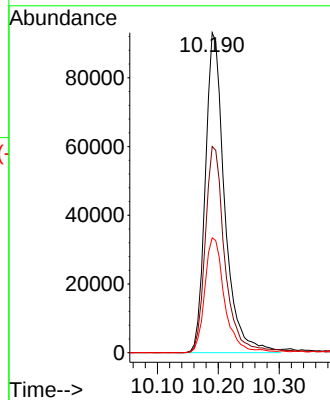
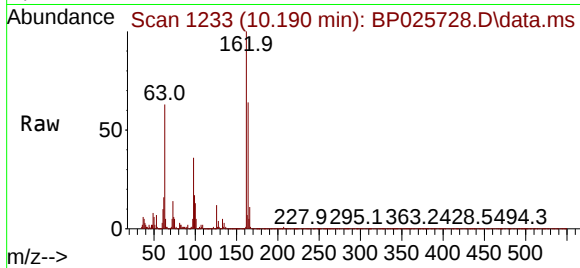
Tgt Ion:162 Resp: 205319

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

98 35.9 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 21.170 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

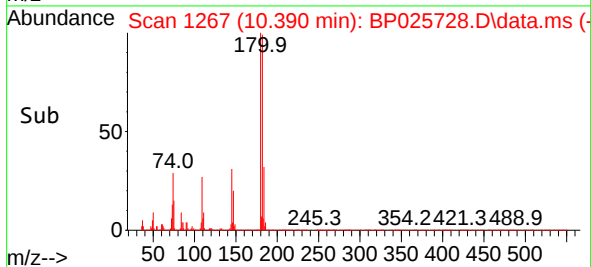
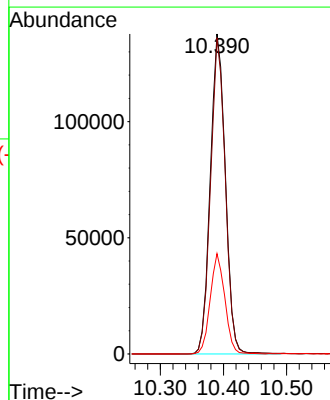
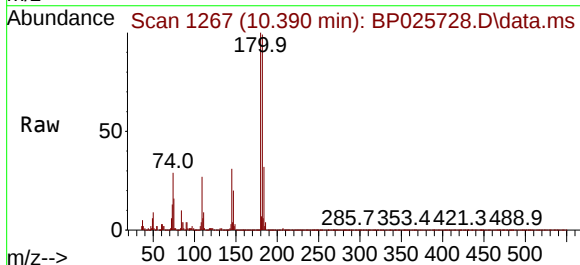
Tgt Ion:180 Resp: 228468

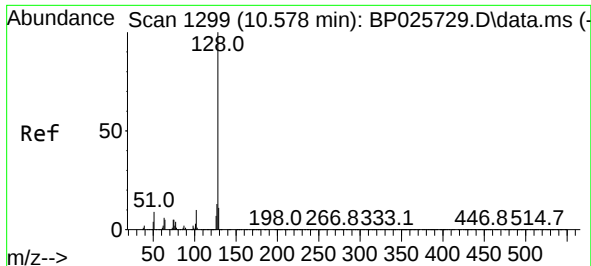
Ion Ratio Lower Upper

180 100

182 98.8 76.0 114.0

145 31.4 24.7 37.1

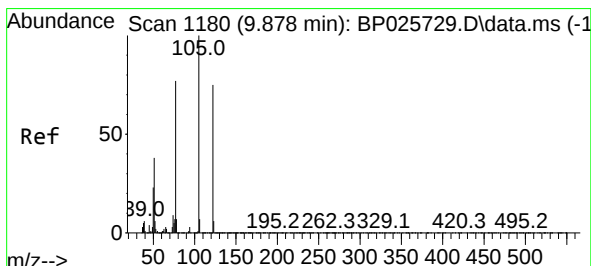
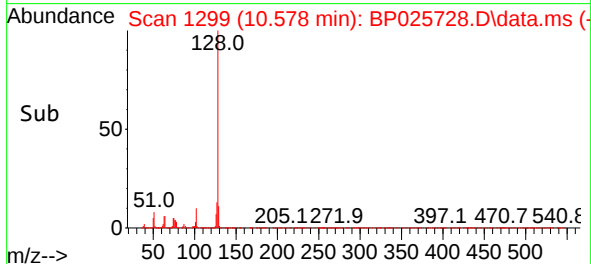
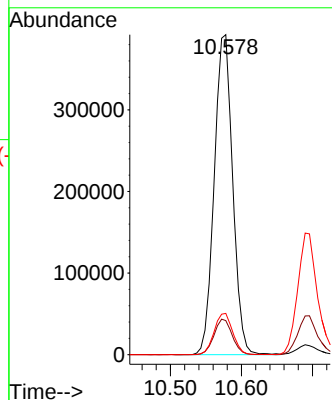
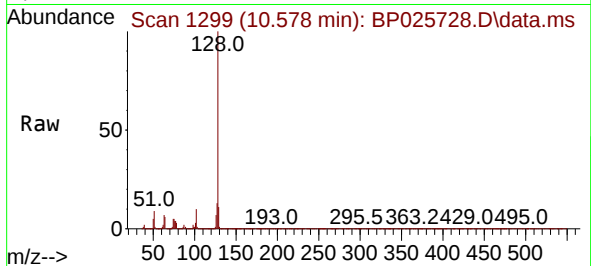




#31
Naphthalene
Concen: 21.579 ng
RT: 10.578 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

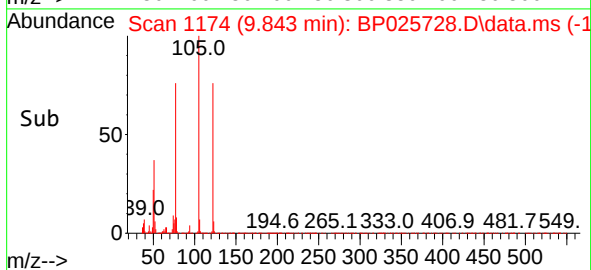
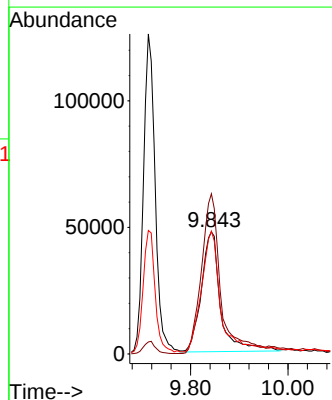
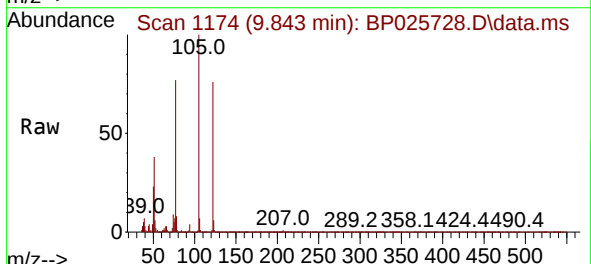
Instrument :
BNA_P
ClientSampleId :

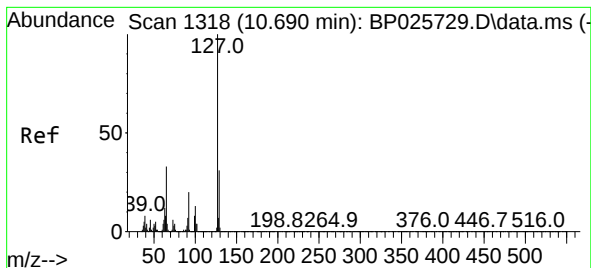
Tgt Ion:128 Resp: 705465
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 18.170 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.035 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:122 Resp: 129745
Ion Ratio Lower Upper
122 100
105 131.3 111.5 151.5
77 100.6 81.8 121.8

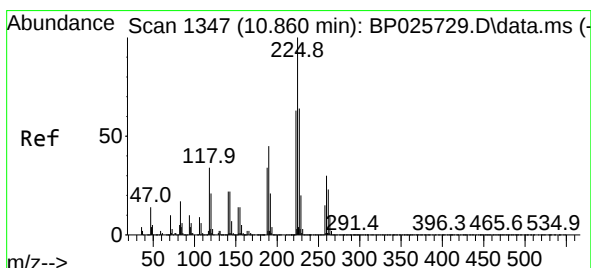
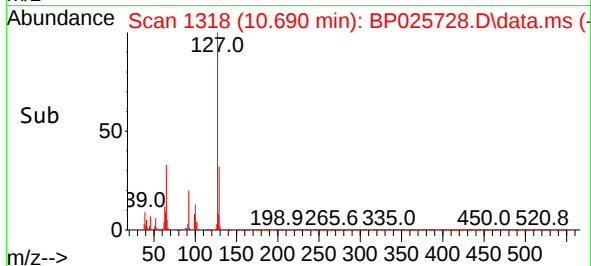
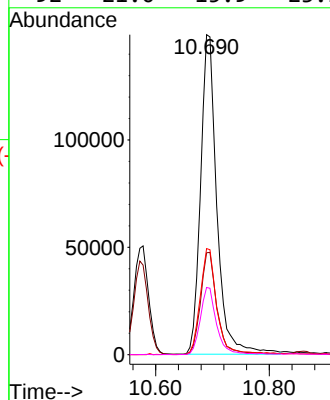
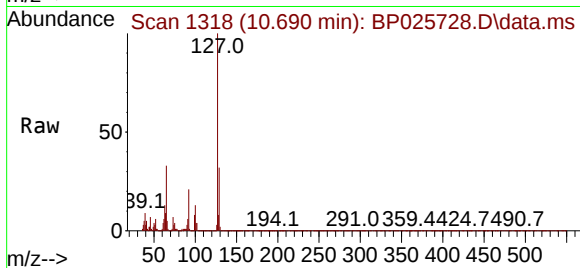




#33
4-Chloroaniline
Concen: 21.763 ng
RT: 10.690 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

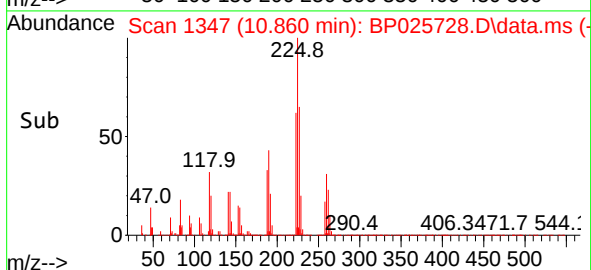
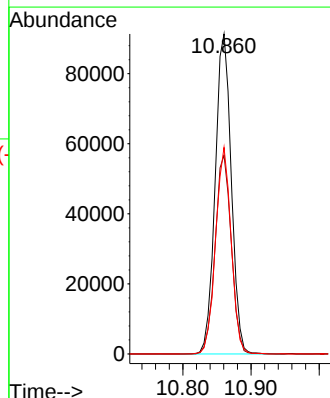
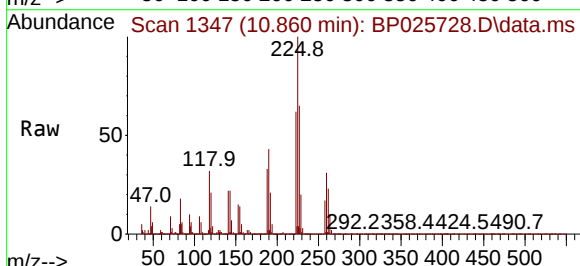
Instrument :
BNA_P
ClientSampleId :

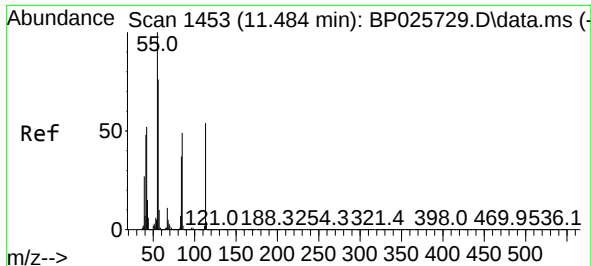
Tgt Ion:	127	Resp:	296539
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	33.1	26.4	39.6
92	21.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 21.583 ng
RT: 10.860 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:	225	Resp:	149942
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	64.5	51.2	76.8

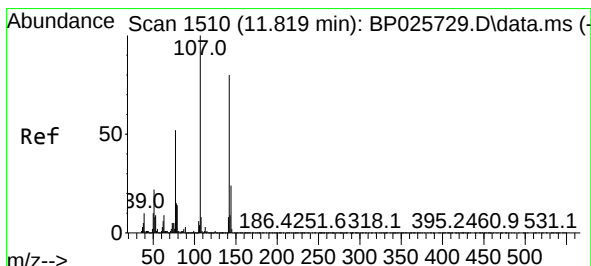
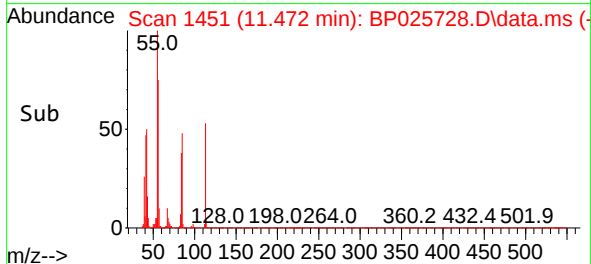
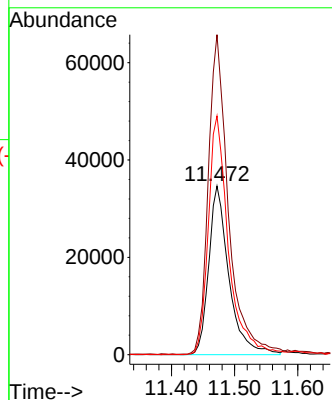
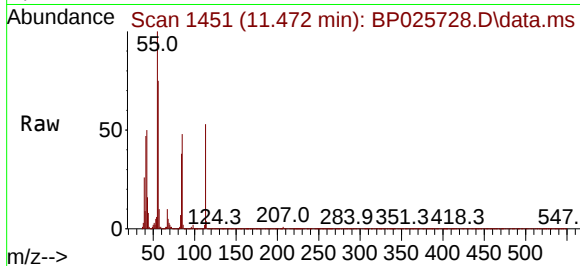




#35
Caprolactam
Concen: 20.887 ng
RT: 11.472 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

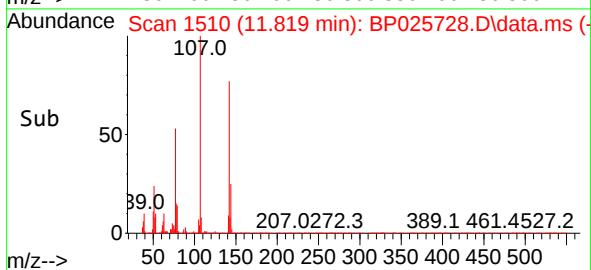
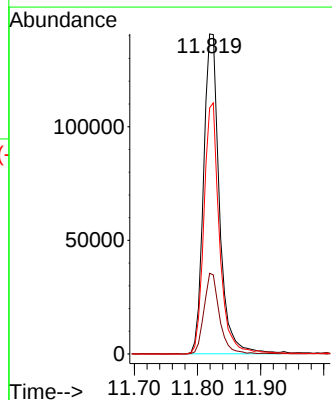
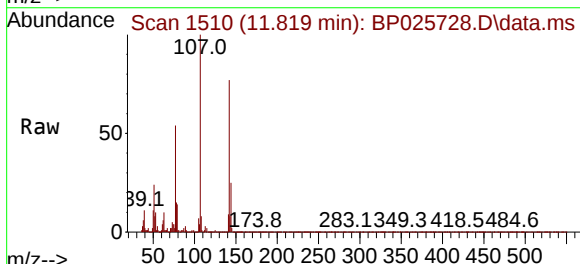
Instrument :
BNA_P
ClientSampleId :

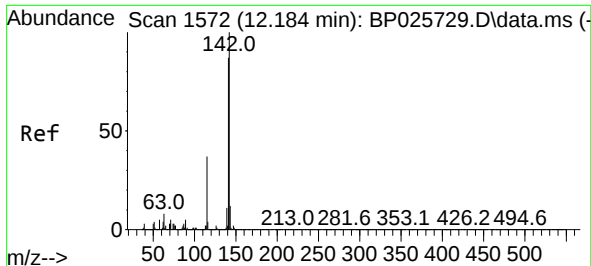
Tgt Ion	Ratio	Lower	Upper
113	100		
55	189.8	165.5	205.5
56	141.6	121.1	161.1



#36
4-Chloro-3-methylphenol
Concen: 21.548 ng
RT: 11.819 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.4	29.2
142	76.9	63.8	95.6

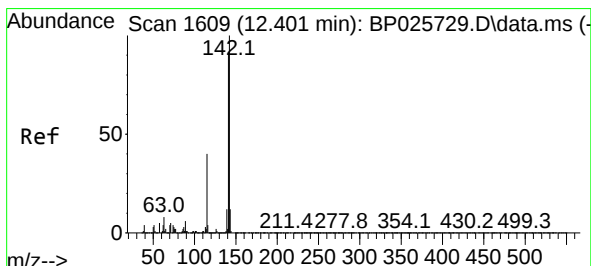
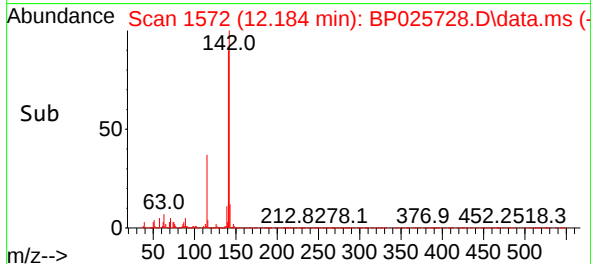
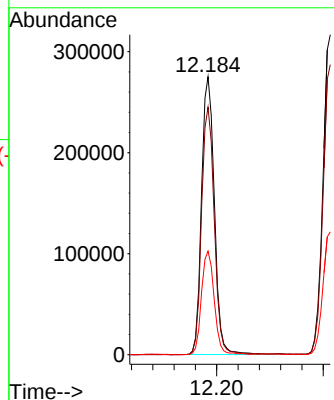
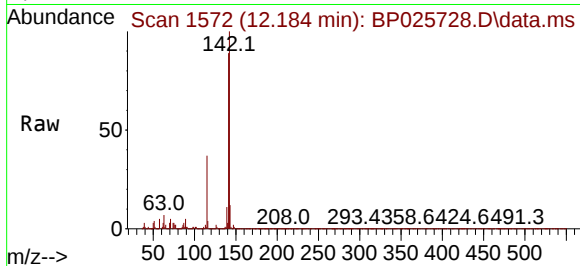




#37
2-Methylnaphthalene
Concen: 21.896 ng
RT: 12.184 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

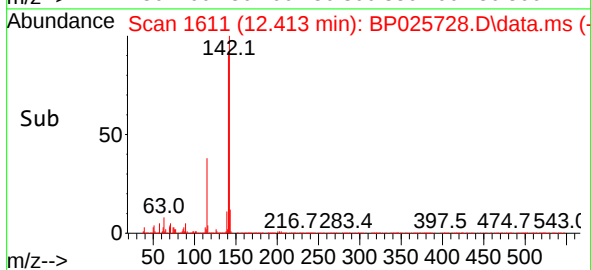
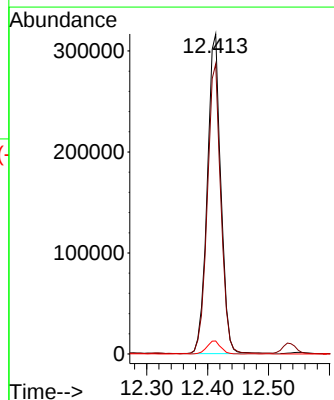
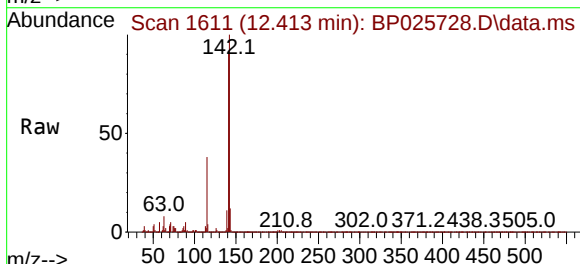
Instrument :
BNA_P
ClientSampleId :

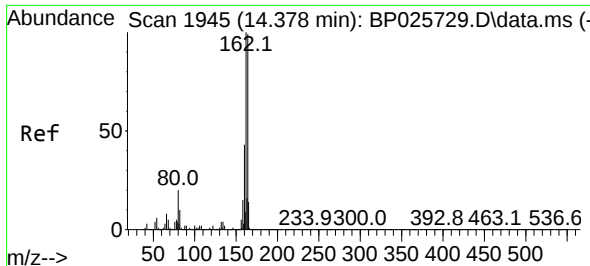
Tgt Ion:142 Resp: 459751
Ion Ratio Lower Upper
142 100
141 89.0 69.6 104.4
115 37.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 21.851 ng
RT: 12.413 min Scan# 1611
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:142 Resp: 489270
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1
116 4.1 3.5 5.3

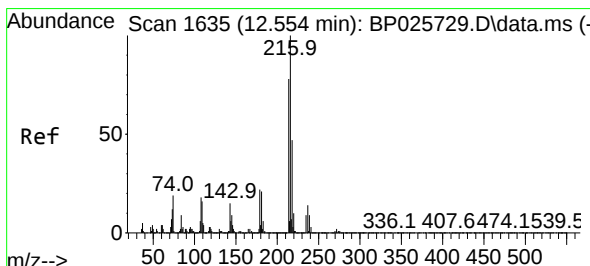
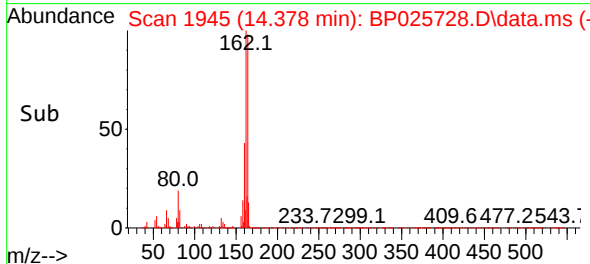
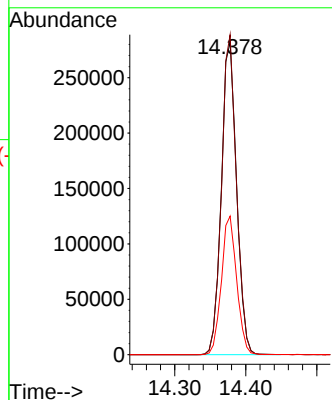
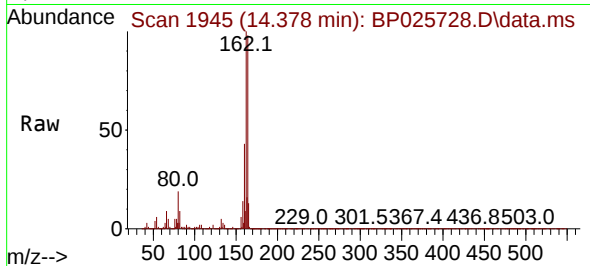




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

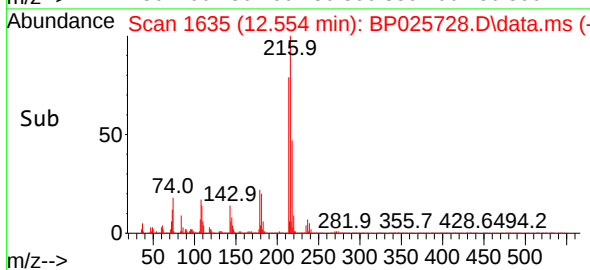
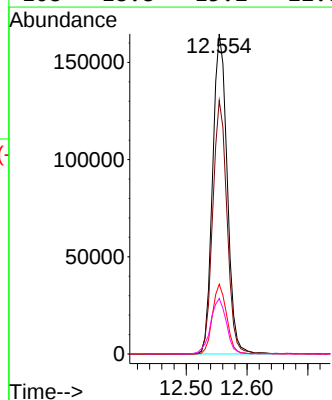
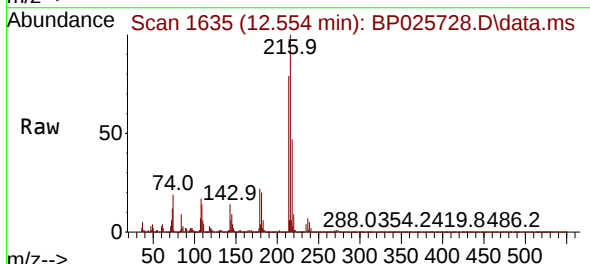
Instrument :
BNA_P
ClientSampleId :

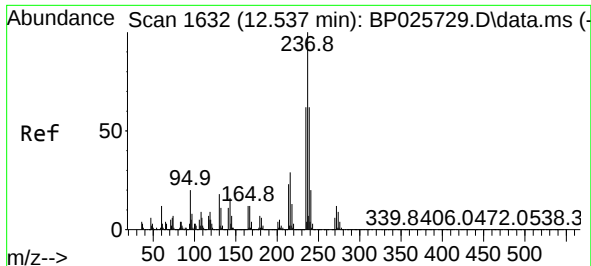
Tgt Ion:164 Resp: 418871
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 44.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.536 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:216 Resp: 273360
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 21.3 17.0 25.6
108 18.8 15.2 22.8

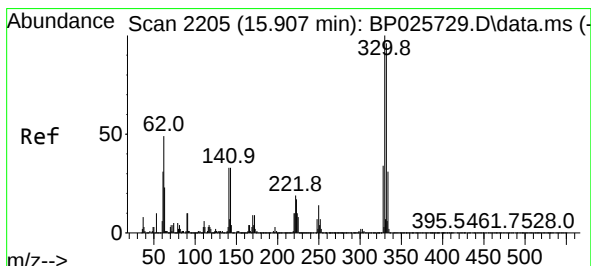
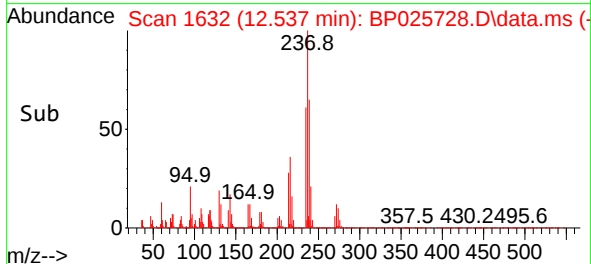
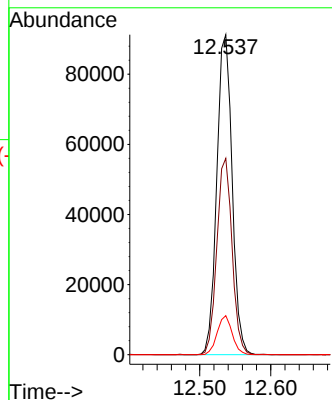
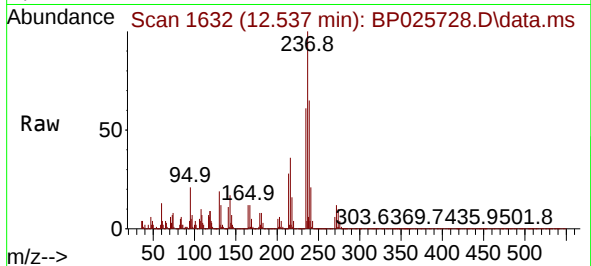




#41
Hexachlorocyclopentadiene
Concen: 19.753 ng
RT: 12.537 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

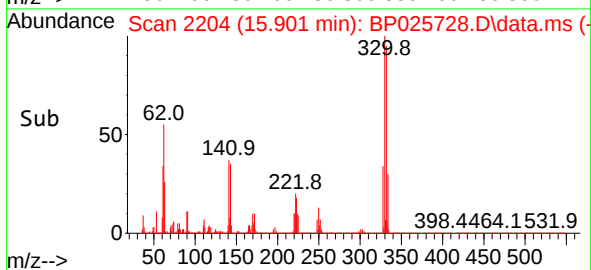
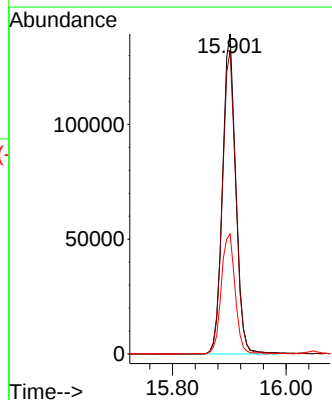
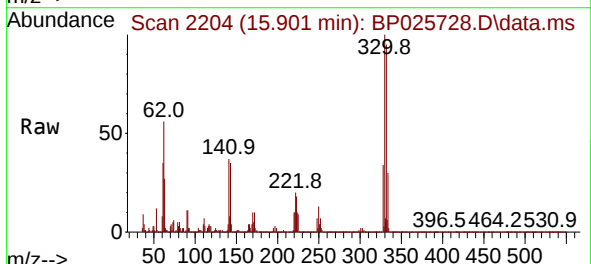
Instrument :
BNA_P
ClientSampleId :

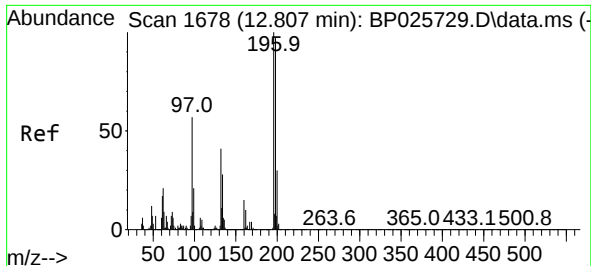
Tgt Ion:237 Resp: 136556
Ion Ratio Lower Upper
237 100
235 61.3 41.9 81.9
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 43.363 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:330 Resp: 226554
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 39.2 31.0 46.4

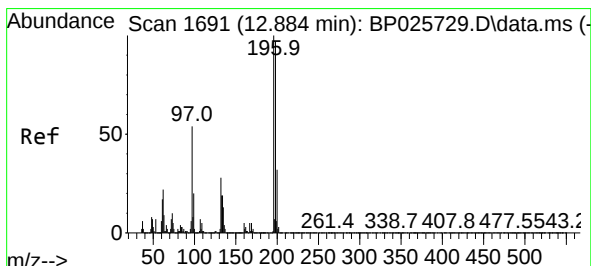
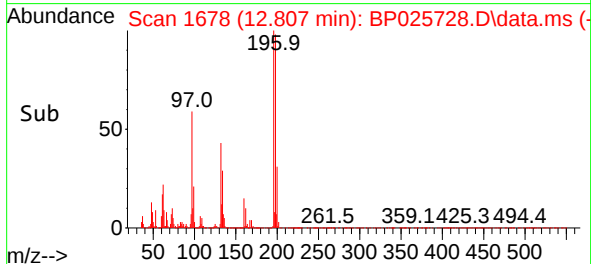
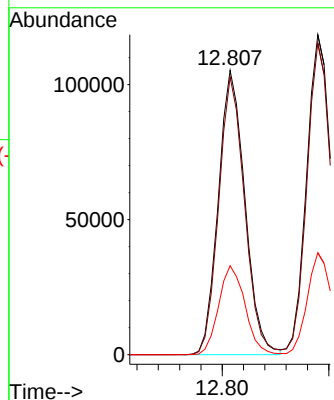
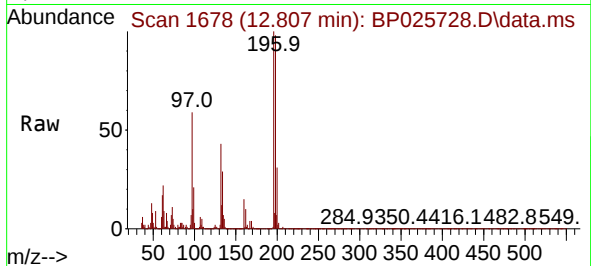




#43
2,4,6-Trichlorophenol
Concen: 21.851 ng
RT: 12.807 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

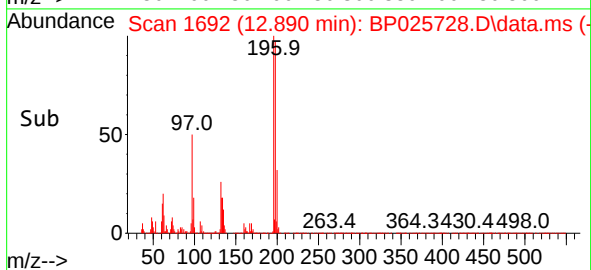
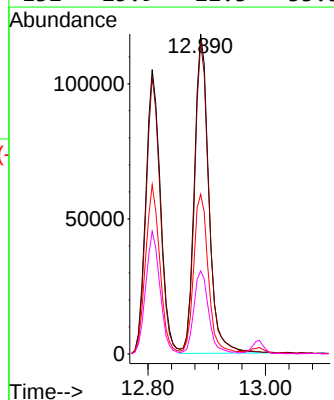
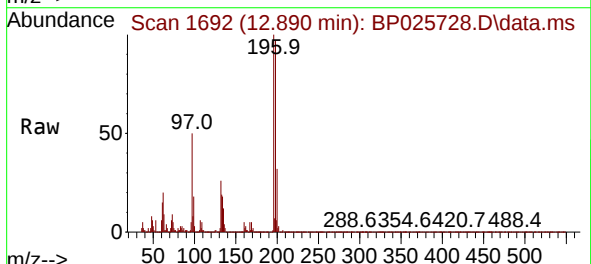
Instrument :
BNA_P
ClientSampleId :

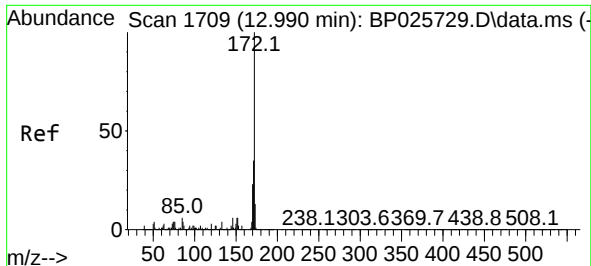
Tgt Ion:196 Resp: 182331
Ion Ratio Lower Upper
196 100
198 97.6 77.2 115.8
200 31.3 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 21.728 ng
RT: 12.890 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:196 Resp: 201778
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.8
97 49.9 43.3 64.9
132 25.9 22.3 33.5

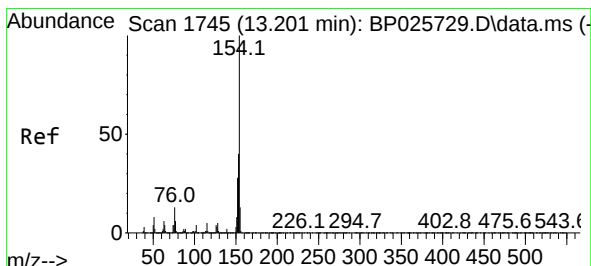
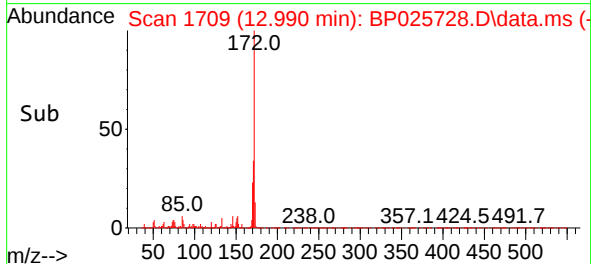
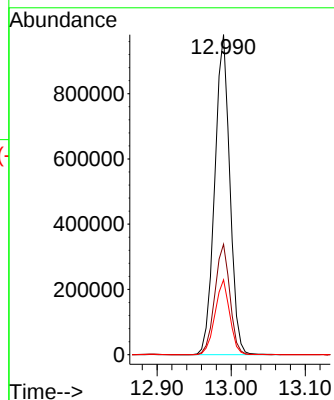
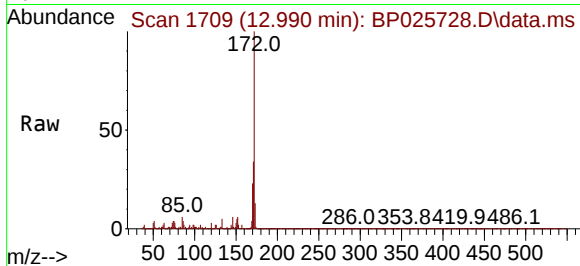




#45
2-Fluorobiphenyl
Concen: 44.072 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

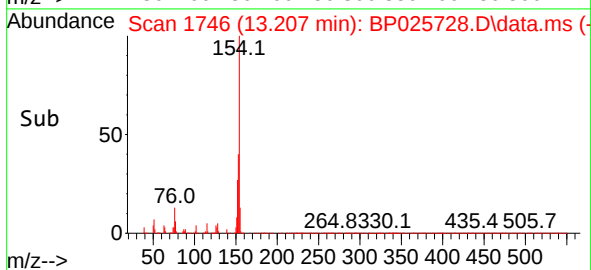
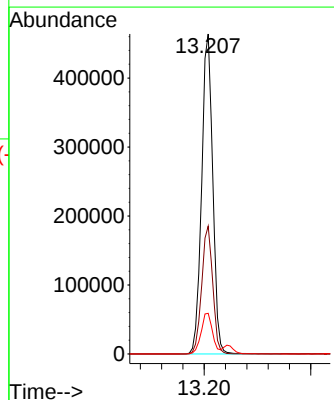
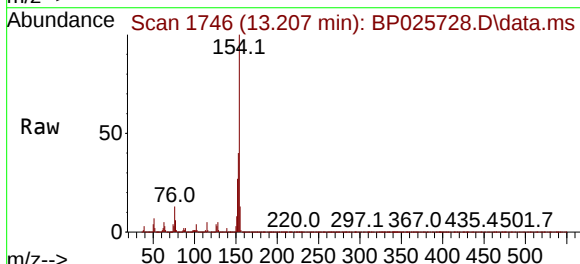
Instrument :
BNA_P
ClientSampleId :

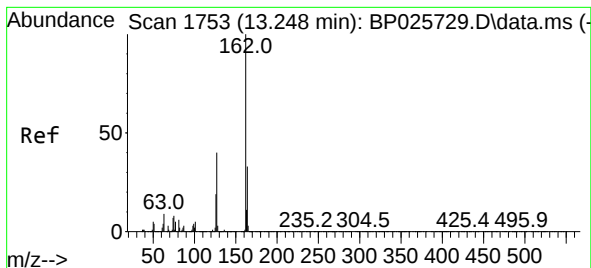
Tgt Ion:172 Resp: 1386426
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 21.788 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:154 Resp: 669889
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 12.7 0.0 33.3

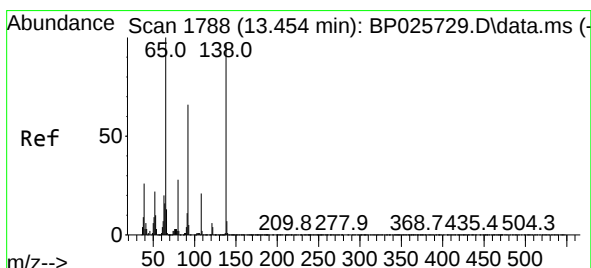
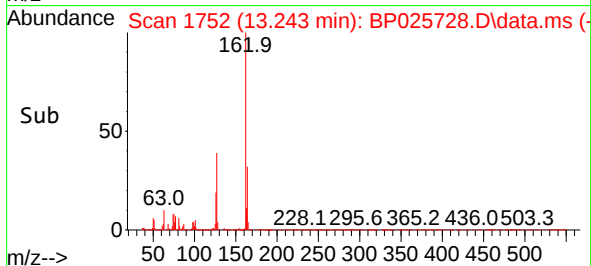
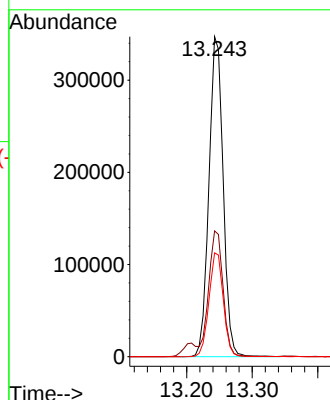
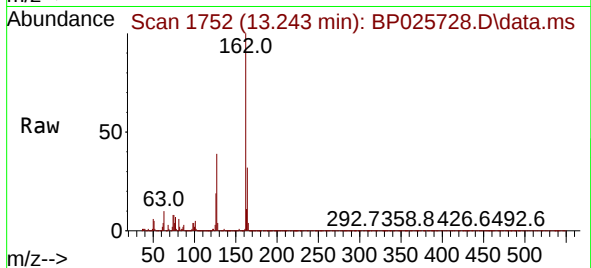




#47
2-Chloronaphthalene
Concen: 21.665 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

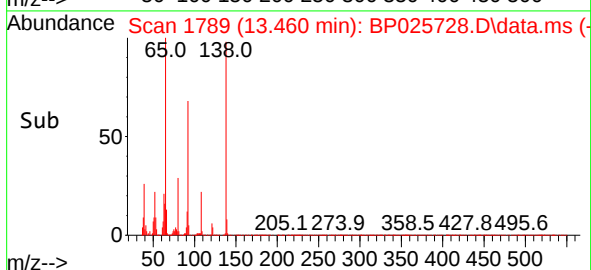
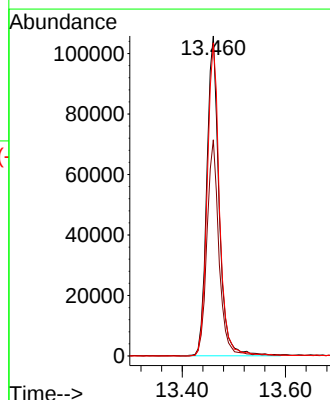
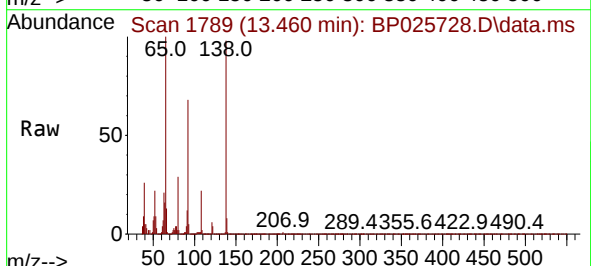
Instrument :
BNA_P
ClientSampleId :

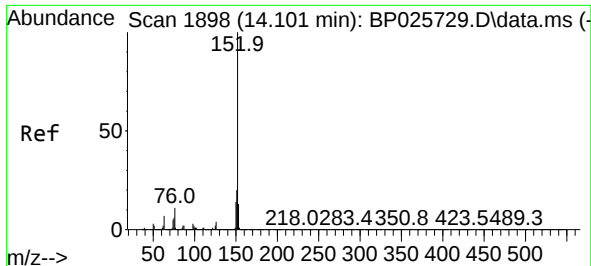
Tgt Ion:162 Resp: 524481
Ion Ratio Lower Upper
162 100
127 39.3 32.2 48.4
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 21.578 ng
RT: 13.460 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 65 Resp: 174129
Ion Ratio Lower Upper
65 100
92 67.6 53.1 79.7
138 97.9 77.8 116.8

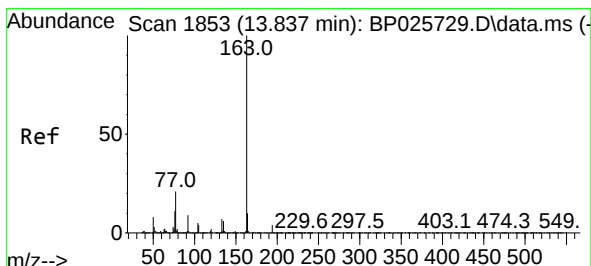
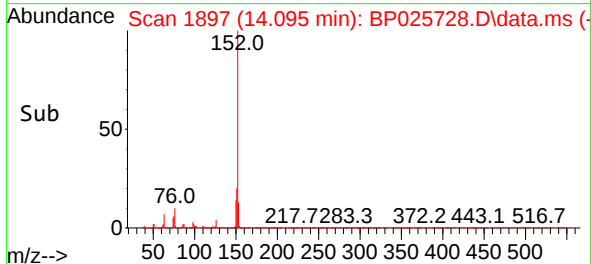
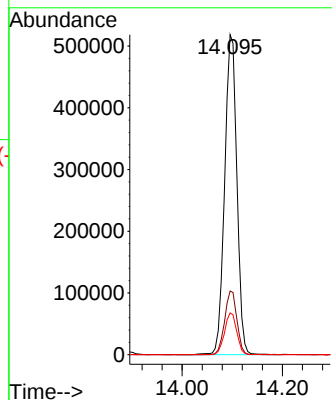
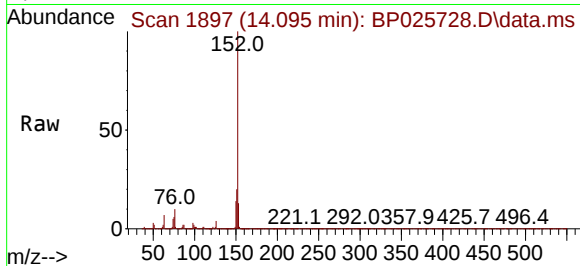




#49
Acenaphthylene
Concen: 21.873 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

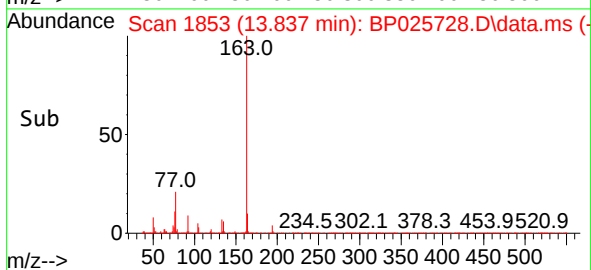
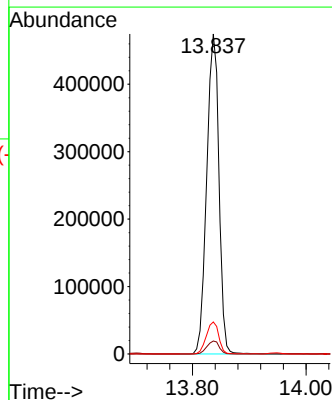
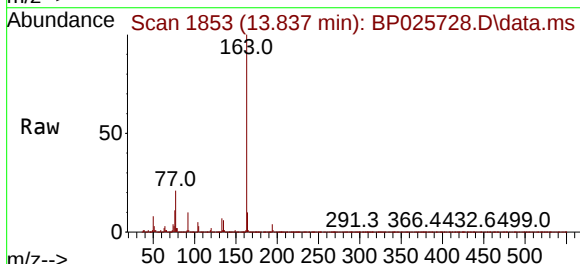
Instrument :
BNA_P
ClientSampleId :

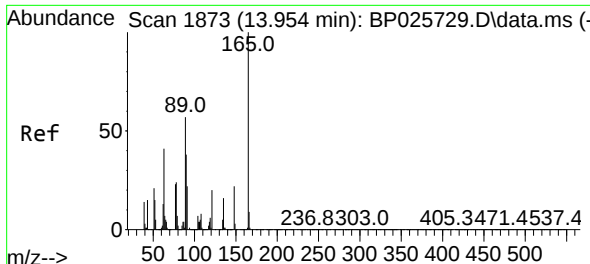
Tgt Ion:152 Resp: 877353
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 22.031 ng
RT: 13.837 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:163 Resp: 704532
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.2

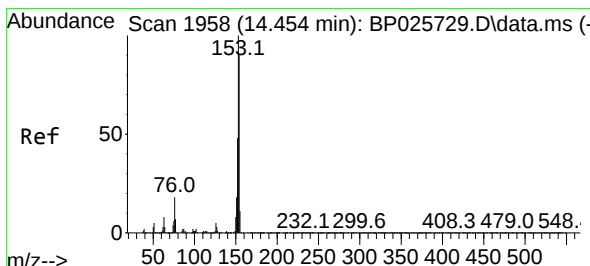
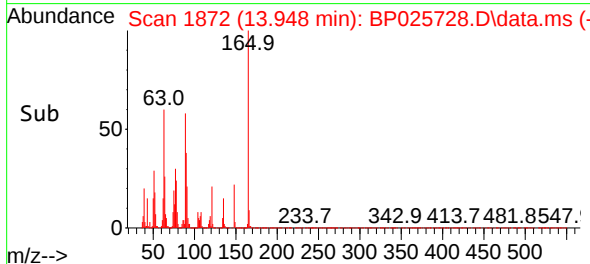
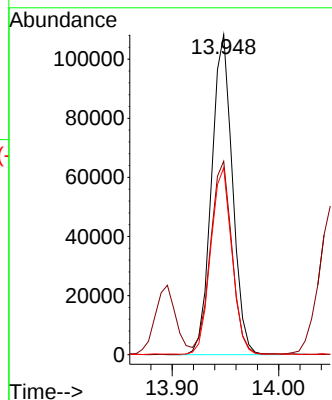
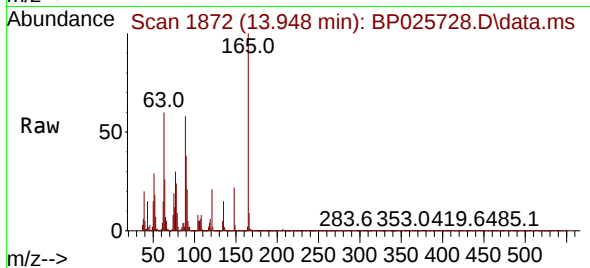




#51
2,6-Dinitrotoluene
Concen: 21.793 ng
RT: 13.948 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

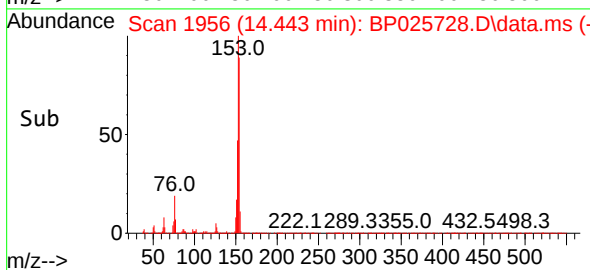
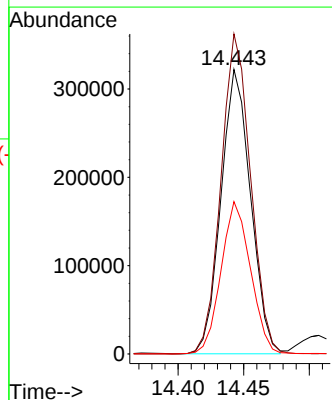
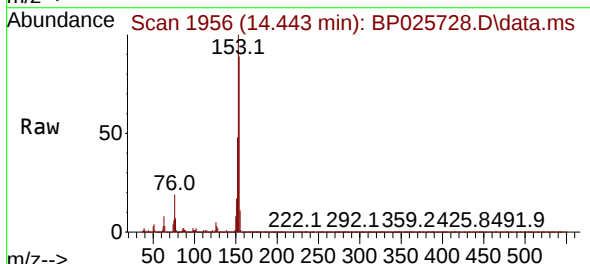
Instrument :
BNA_P
ClientSampleId :

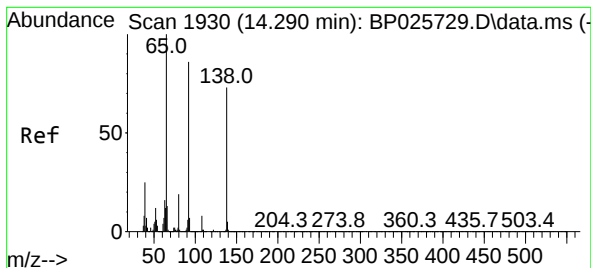
Tgt Ion:165 Resp: 147655
Ion Ratio Lower Upper
165 100
63 60.5 48.1 72.1
89 58.4 45.4 68.0



#52
Acenaphthene
Concen: 21.856 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:154 Resp: 505575
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.0
152 53.5 42.5 63.7

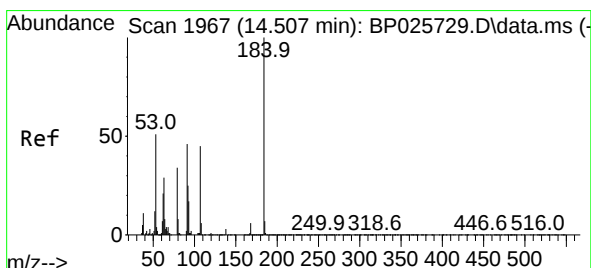
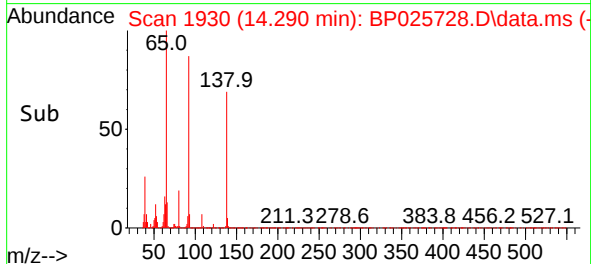
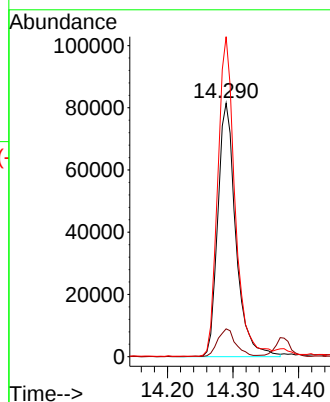
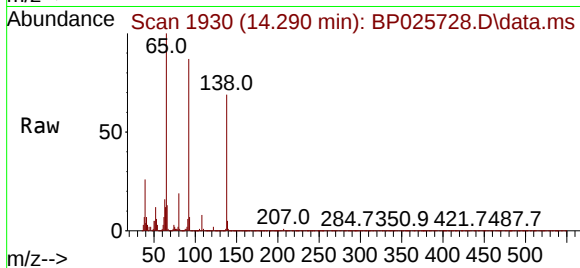




#53
3-Nitroaniline
Concen: 21.735 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

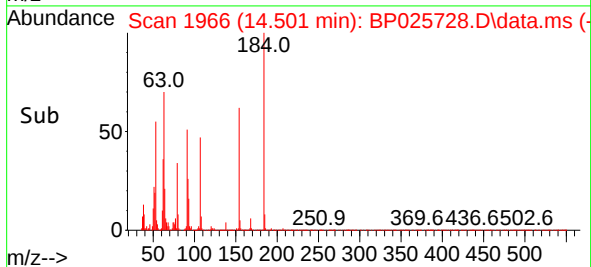
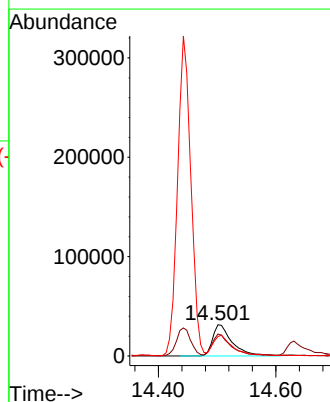
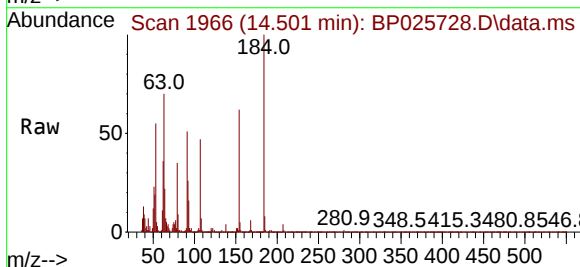
Instrument :
BNA_P
ClientSampleId :

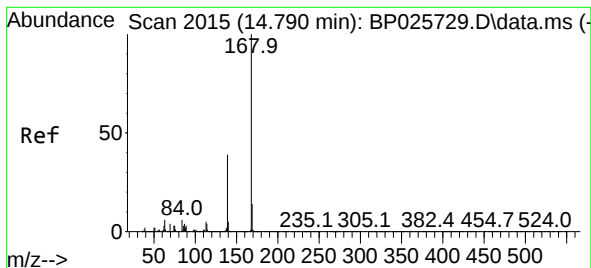
Tgt Ion:138 Resp: 154856
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 126.3 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 20.292 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:184 Resp: 72511
Ion Ratio Lower Upper
184 100
63 70.4 52.5 78.7
154 62.5 51.5 77.3

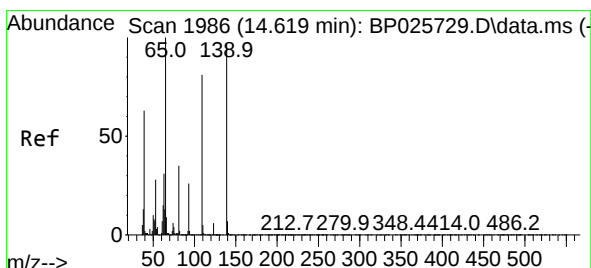
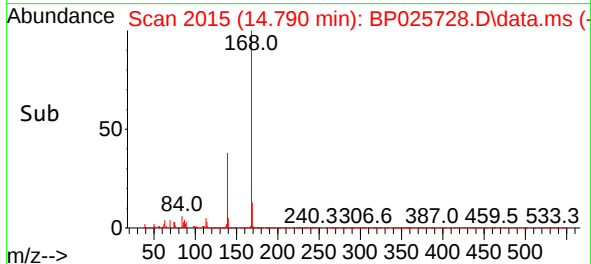
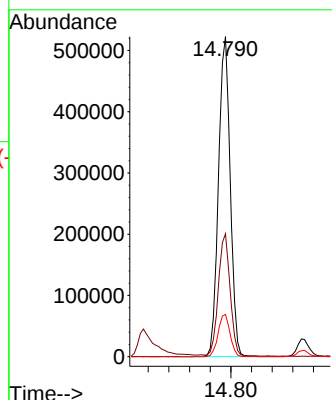
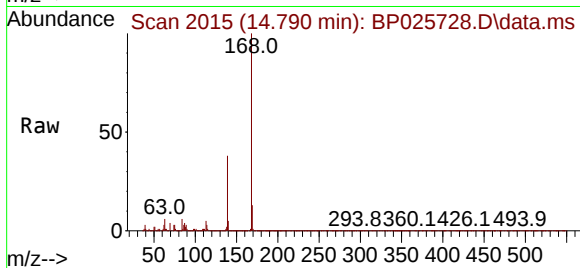




#55
Dibenzenofuran
Concen: 21.850 ng
RT: 14.790 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

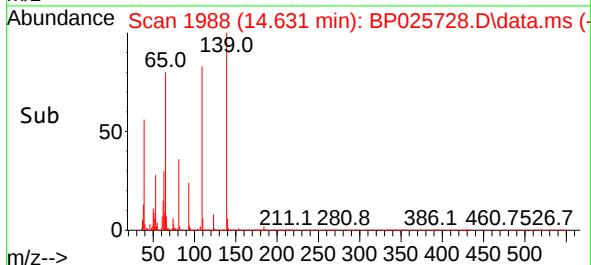
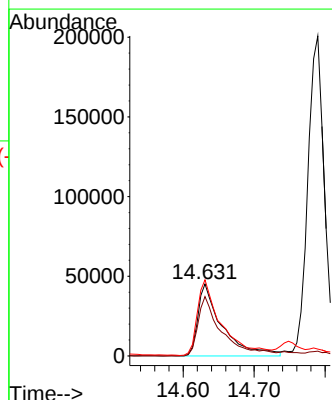
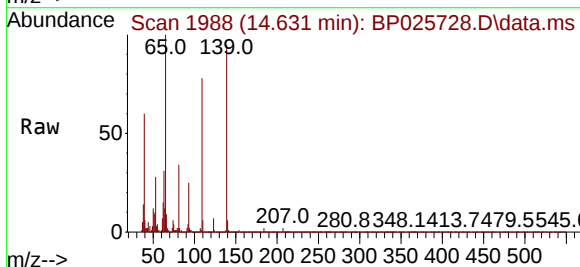
Instrument :
BNA_P
ClientSampleId :

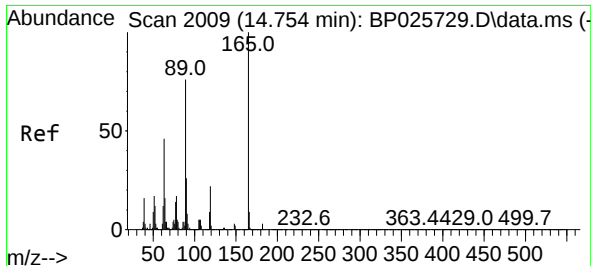
Tgt Ion:168 Resp: 823747
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 20.895 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:139 Resp: 106678
Ion Ratio Lower Upper
139 100
109 82.4 62.9 102.9
65 105.7 83.4 123.4

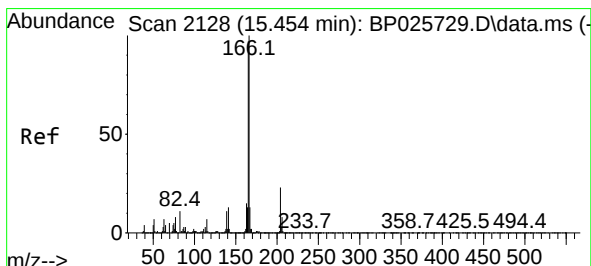
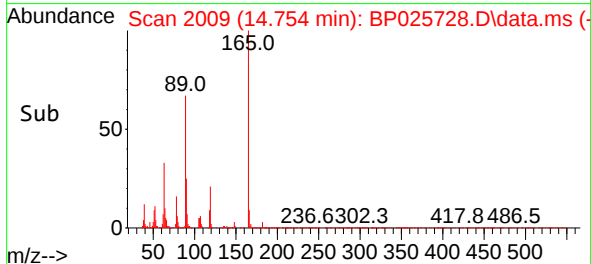
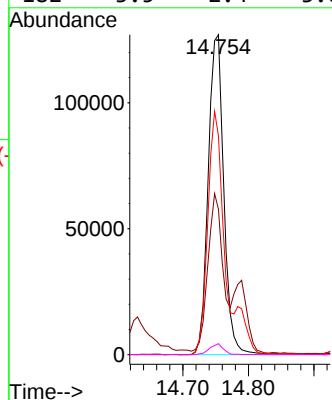
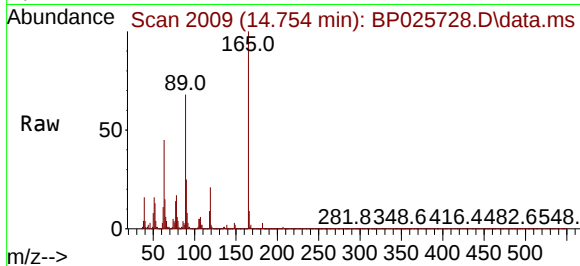




#57
2,4-Dinitrotoluene
Concen: 21.769 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

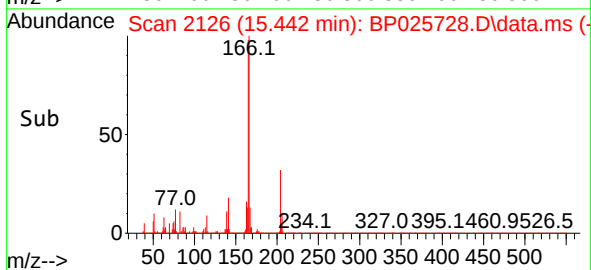
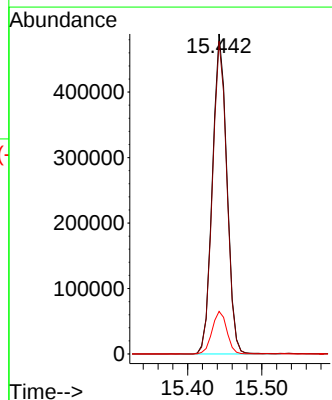
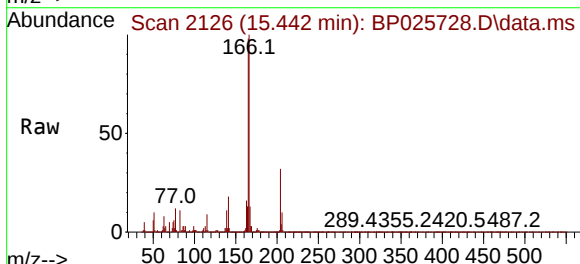
Instrument :
BNA_P
ClientSampleId :

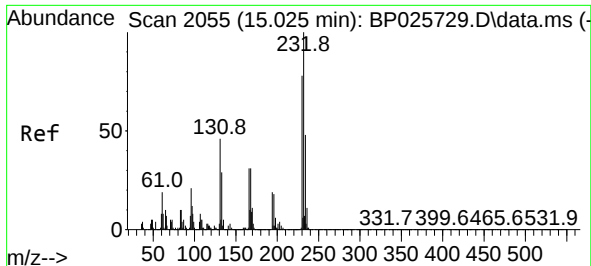
Tgt	Ion:165	Resp:	209898
Ion	Ratio	Lower	Upper
165	100		
63	45.5	37.7	56.5
89	68.3	61.0	91.6
182	3.5	2.4	3.6



#58
Fluorene
Concen: 22.068 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt	Ion:166	Resp:	661561
Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.7	116.5
167	13.3	10.6	16.0

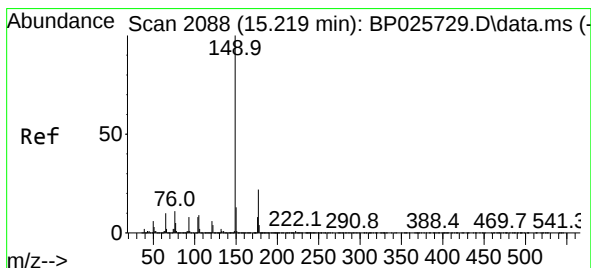
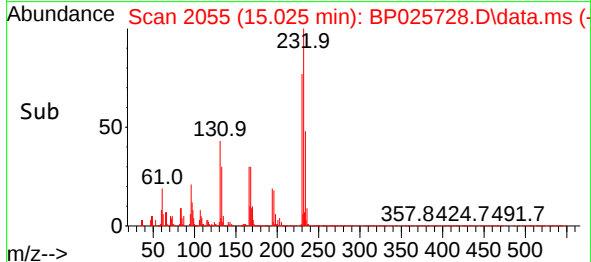
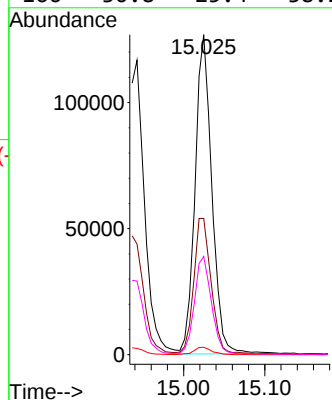
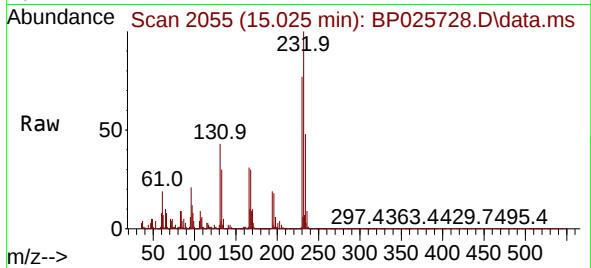




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.756 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

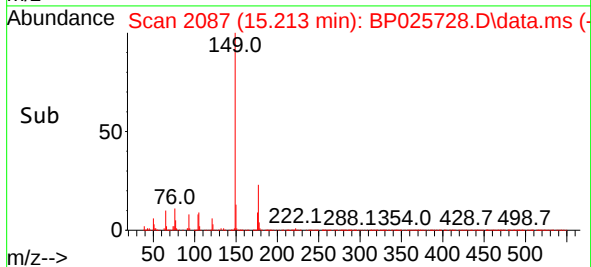
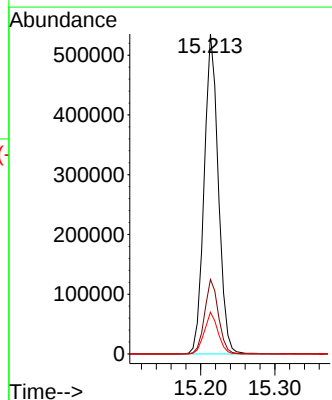
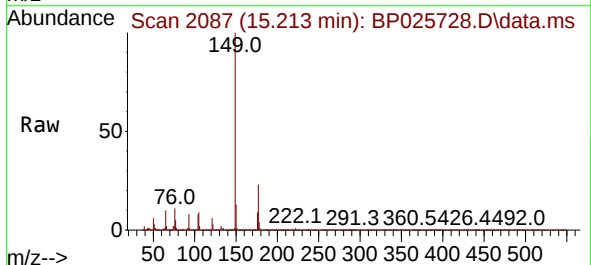
Instrument :
BNA_P
ClientSampleId :

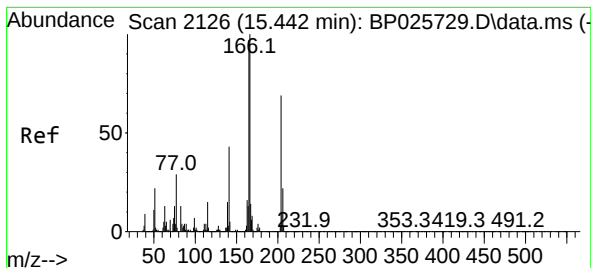
Tgt Ion:232 Resp: 181997
Ion Ratio Lower Upper
232 100
131 43.9 36.7 55.1
130 2.5 2.0 3.0
166 30.8 25.4 38.2



#60
Diethylphthalate
Concen: 21.918 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:149 Resp: 710972
Ion Ratio Lower Upper
149 100
177 23.3 17.7 26.5
150 13.0 10.0 15.0

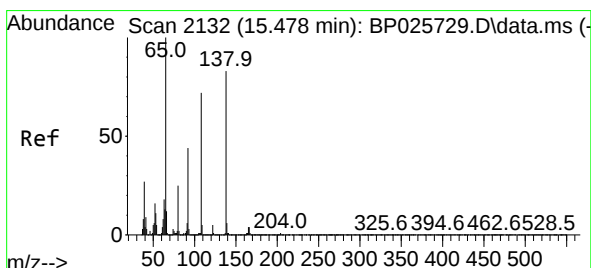
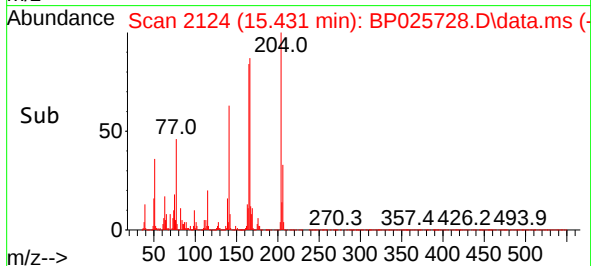
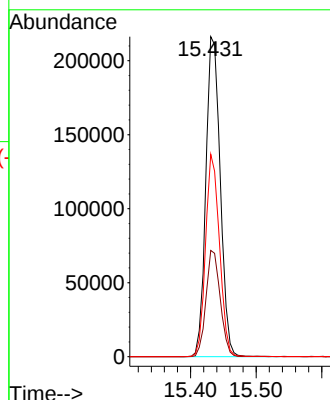
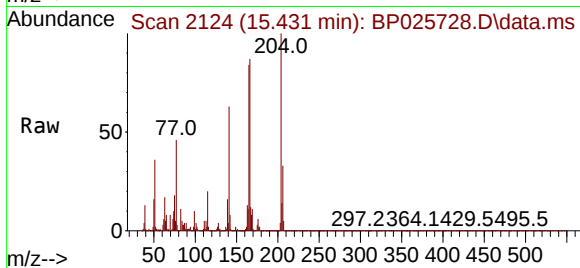




#61
4-Chlorophenyl-phenylether
Concen: 21.917 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

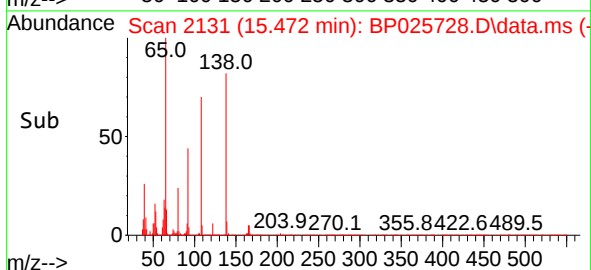
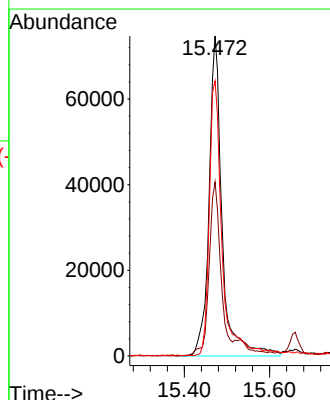
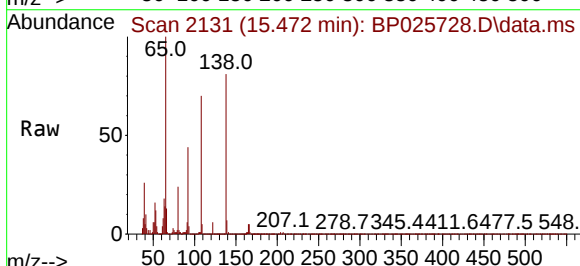
Instrument :
BNA_P
ClientSampleId :

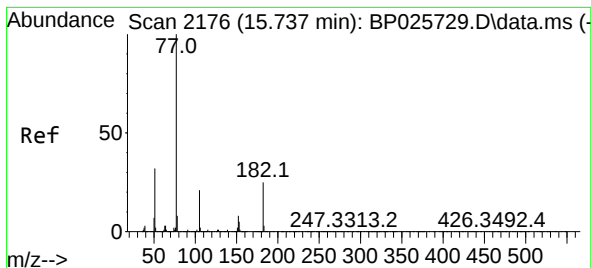
Tgt Ion:204 Resp: 331129
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 63.3 49.7 74.5



#62
4-Nitroaniline
Concen: 21.891 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:138 Resp: 159664
Ion Ratio Lower Upper
138 100
92 54.4 33.3 73.3
108 85.9 66.7 106.7





#63

Azobenzene

Concen: 22.012 ng

RT: 15.737 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 690423

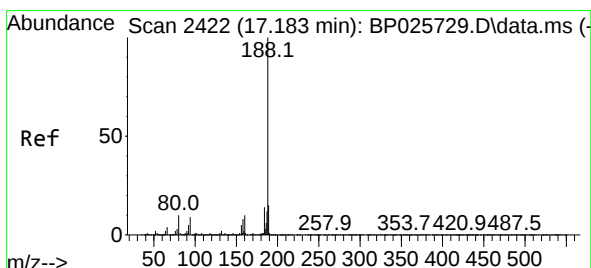
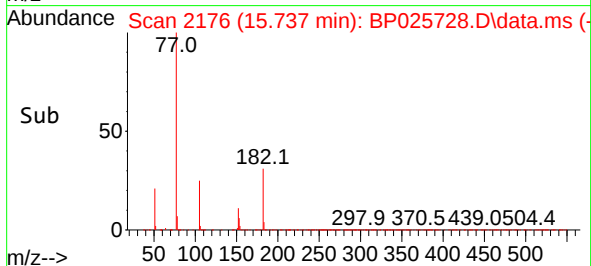
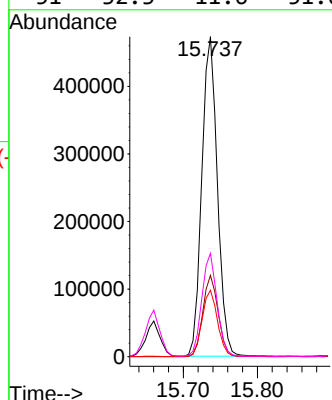
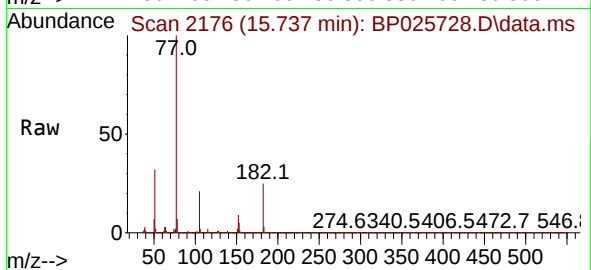
Ion Ratio Lower Upper

77 100

182 25.4 5.2 45.2

105 20.7 1.1 41.1

51 32.3 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.184 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

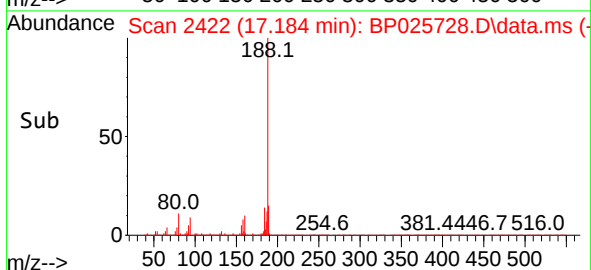
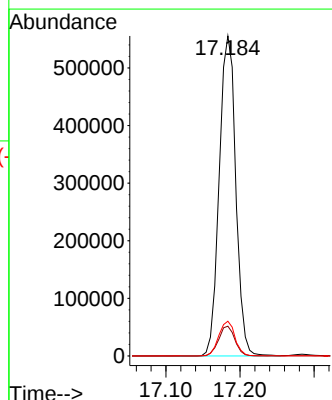
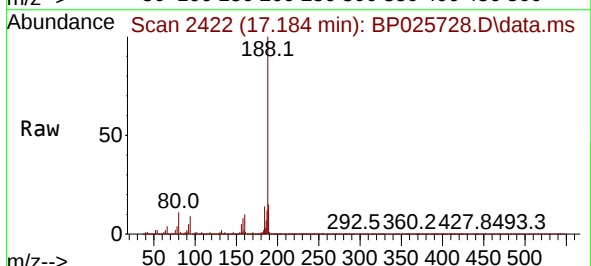
Tgt Ion:188 Resp: 862789

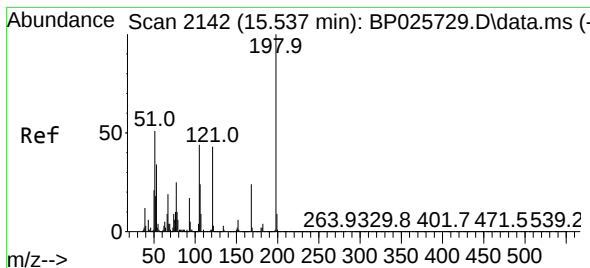
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.0

80 10.9 7.7 11.5

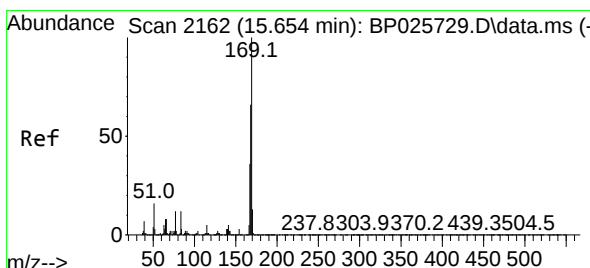
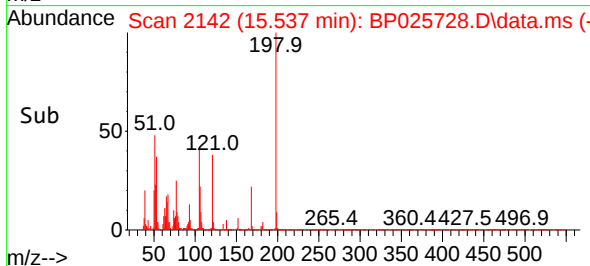
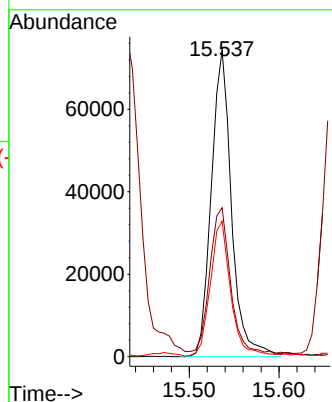
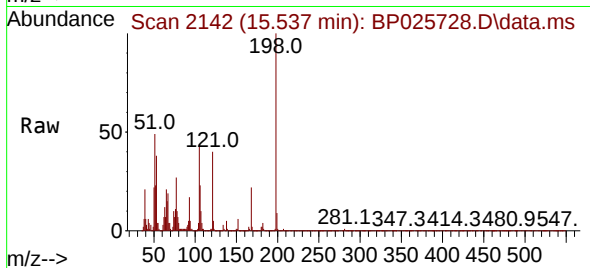




#65
4,6-Dinitro-2-methylphenol
Concen: 20.272 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

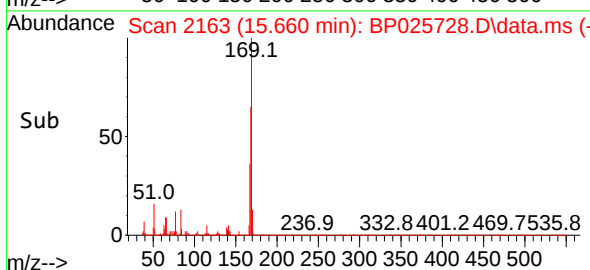
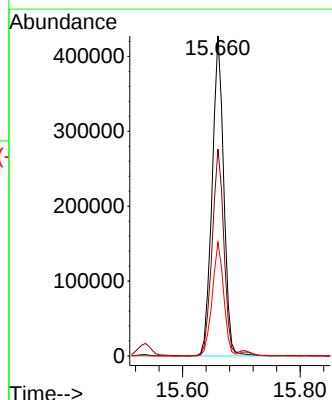
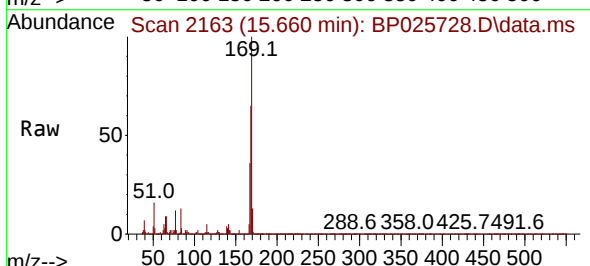
Instrument :
BNA_P
ClientSampleId :

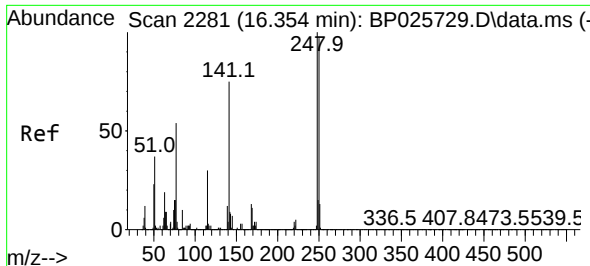
Tgt Ion:198 Resp: 116319
Ion Ratio Lower Upper
198 100
51 48.6 33.4 73.4
105 44.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 22.259 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:169 Resp: 587714
Ion Ratio Lower Upper
169 100
168 64.6 52.6 78.8
167 35.6 28.5 42.7

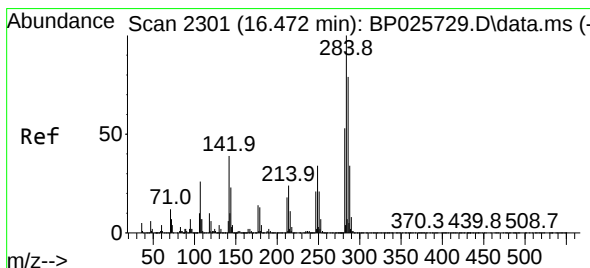
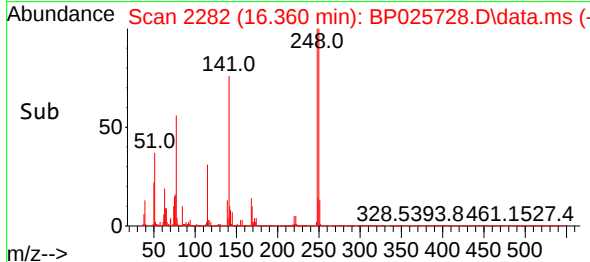
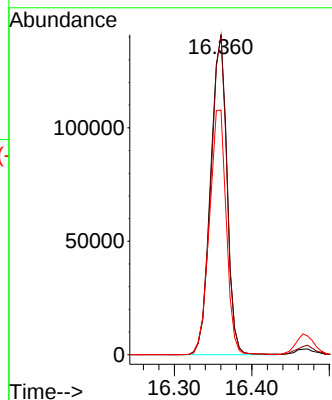
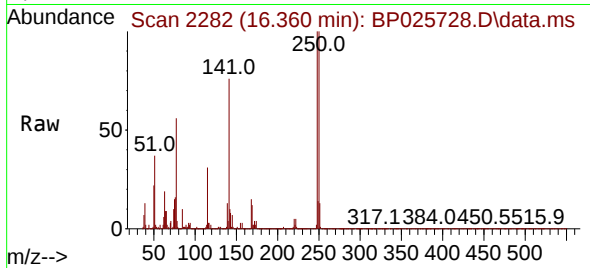




#67
4-Bromophenyl-phenylether
Concen: 21.820 ng
RT: 16.360 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

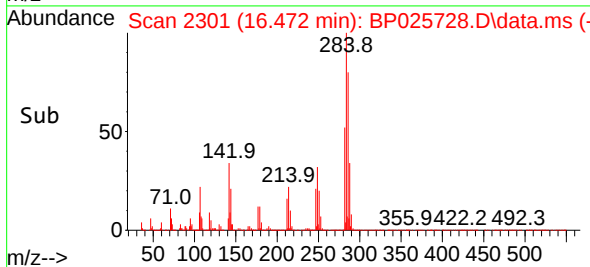
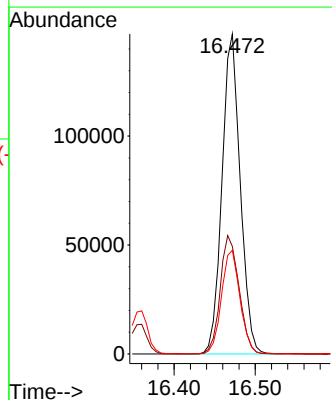
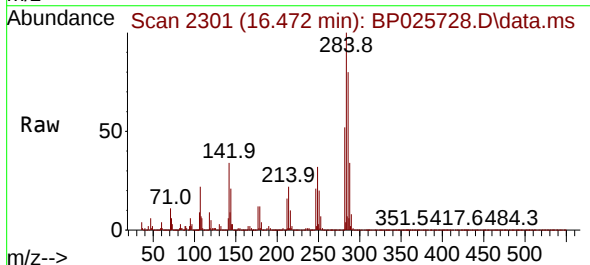
Instrument :
BNA_P
ClientSampleId :

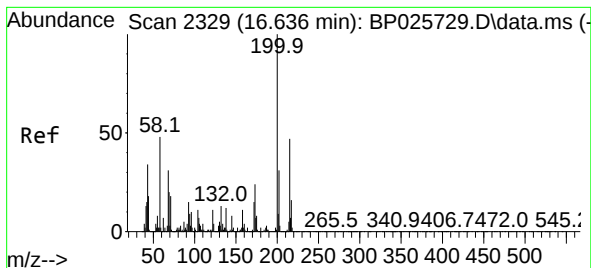
Tgt Ion:248 Resp: 206823
Ion Ratio Lower Upper
248 100
250 100.3 77.5 116.3
141 76.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 21.707 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:284 Resp: 229447
Ion Ratio Lower Upper
284 100
142 33.6 31.3 46.9
249 32.4 27.3 40.9





#69

Atrazine

Concen: 22.185 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

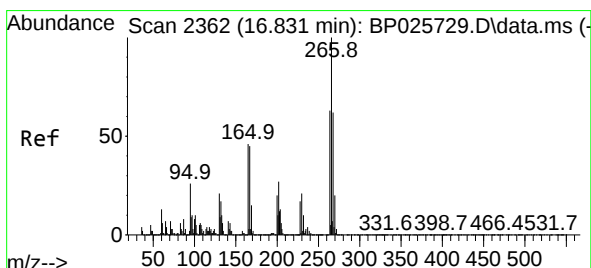
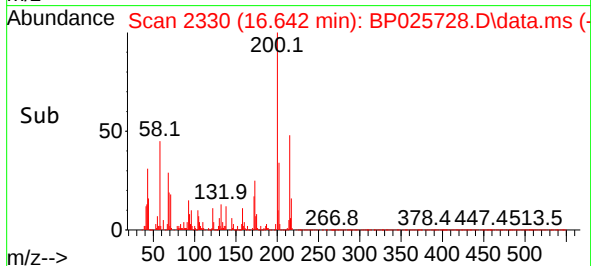
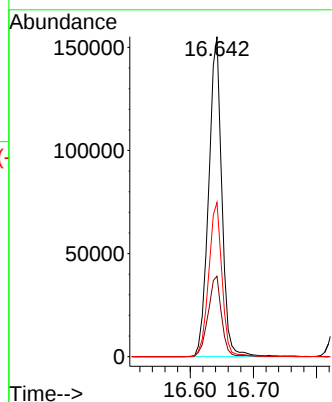
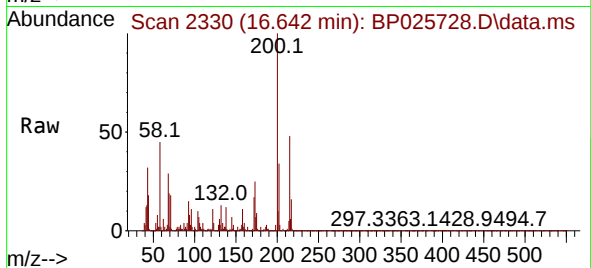
Tgt Ion:200 Resp: 223909

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

215 48.2 27.3 67.3



#70

Pentachlorophenol

Concen: 20.824 ng

RT: 16.831 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

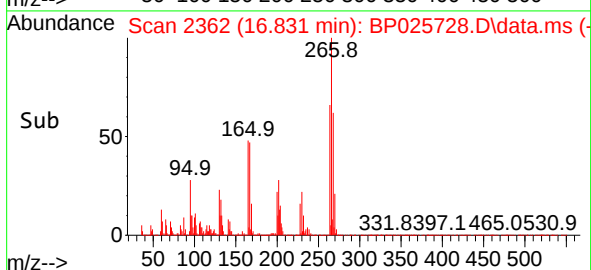
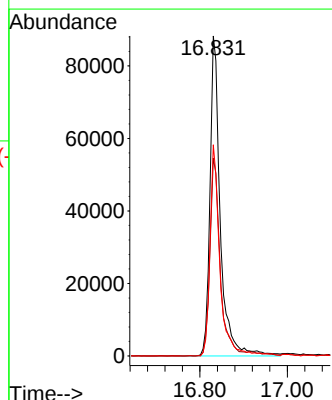
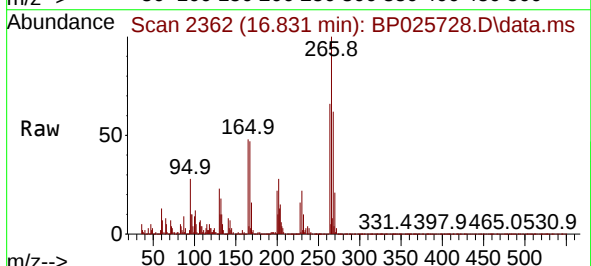
Tgt Ion:266 Resp: 145273

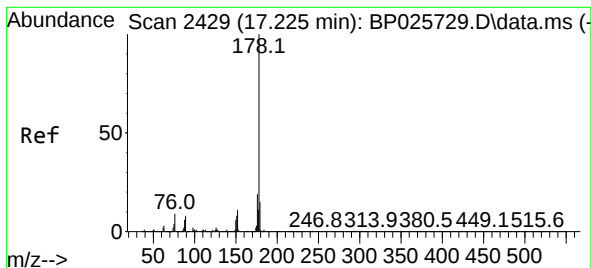
Ion Ratio Lower Upper

266 100

268 61.9 49.8 74.8

264 66.0 50.2 75.2





#71

Phenanthrene

Concen: 21.981 ng

RT: 17.231 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

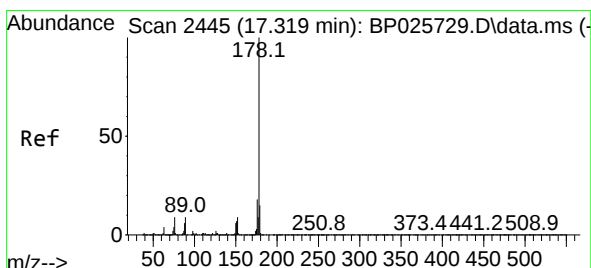
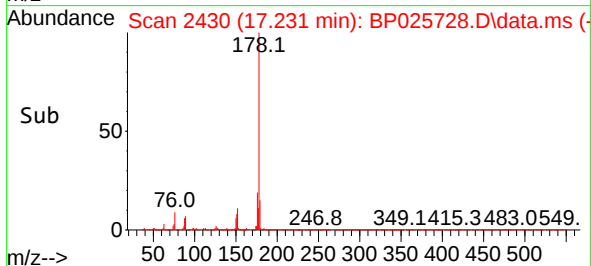
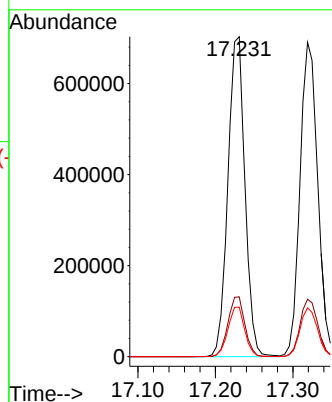
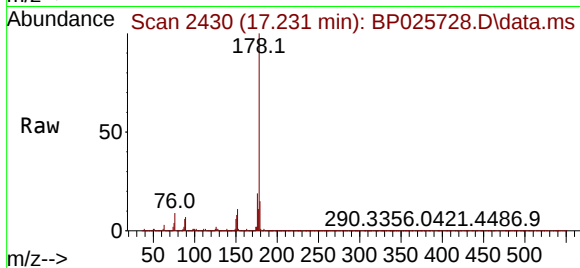
Tgt Ion:178 Resp: 1075795

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 22.239 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

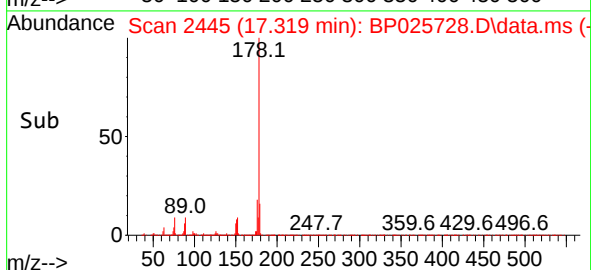
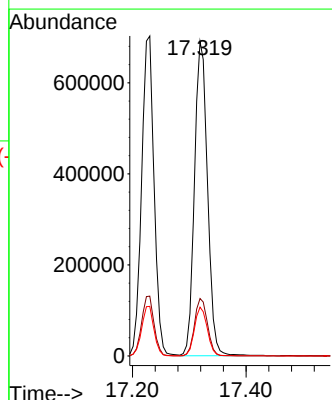
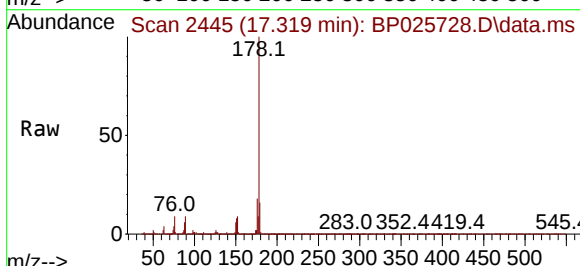
Tgt Ion:178 Resp: 1104346

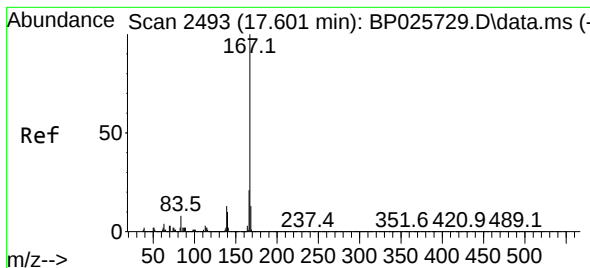
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 22.146 ng

RT: 17.601 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

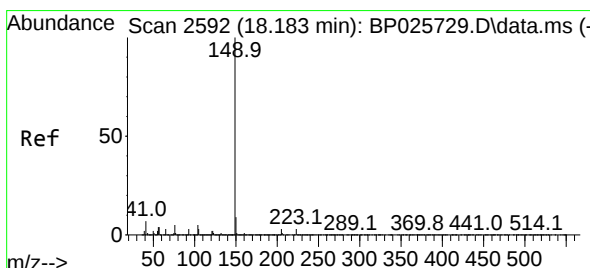
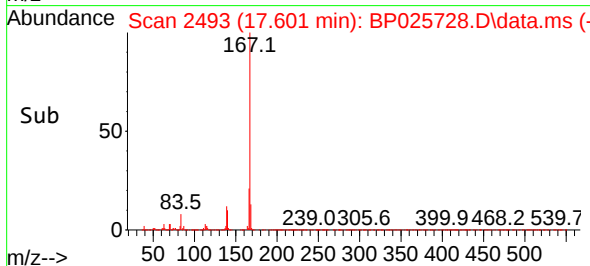
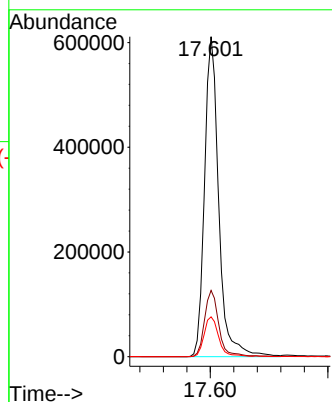
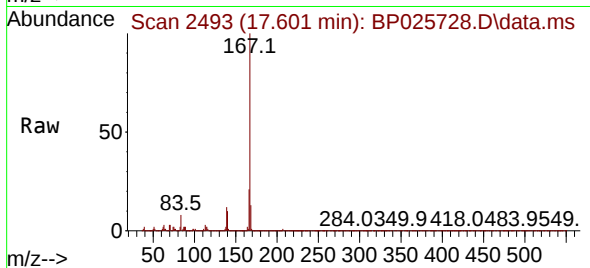
Tgt Ion:167 Resp: 1022406

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.4

139 12.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 22.358 ng

RT: 18.183 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

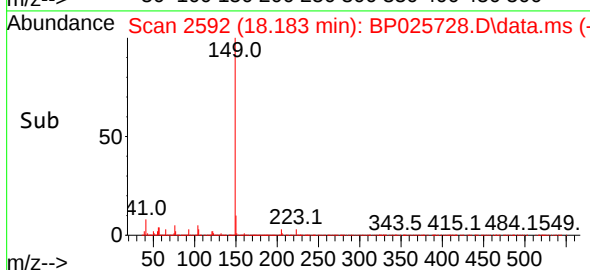
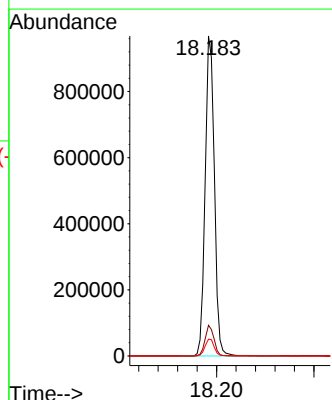
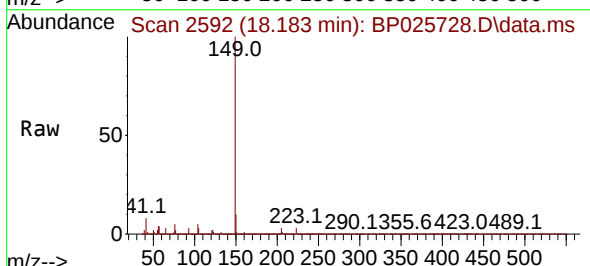
Tgt Ion:149 Resp: 1266684

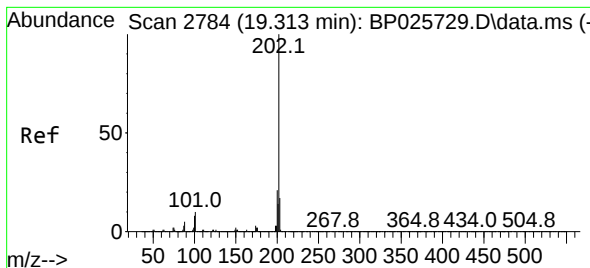
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 22.205 ng

RT: 19.319 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

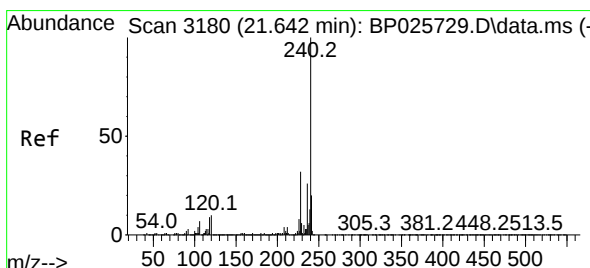
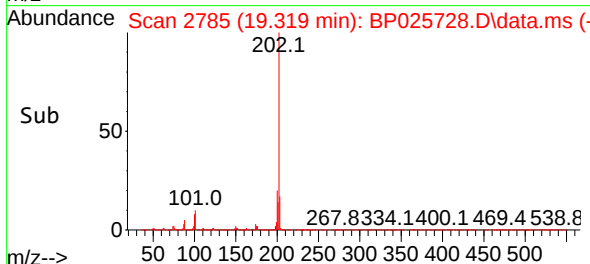
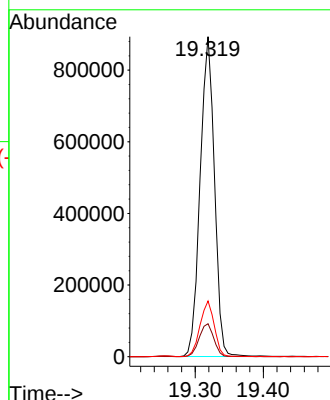
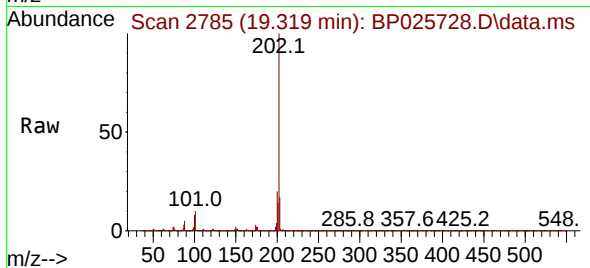
Tgt Ion:202 Resp: 1303398

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.4

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

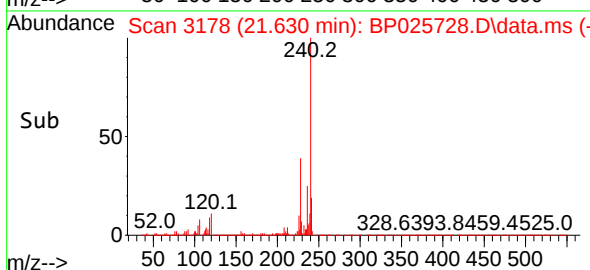
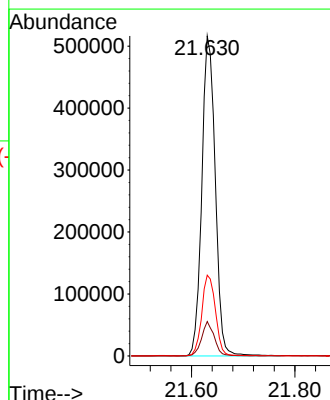
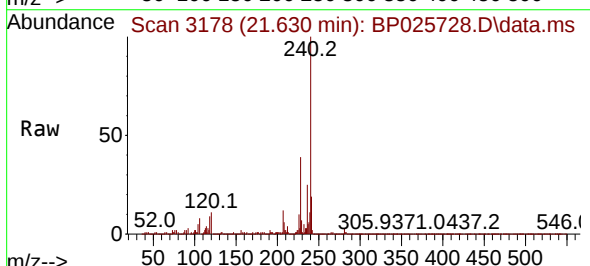
Tgt Ion:240 Resp: 931523

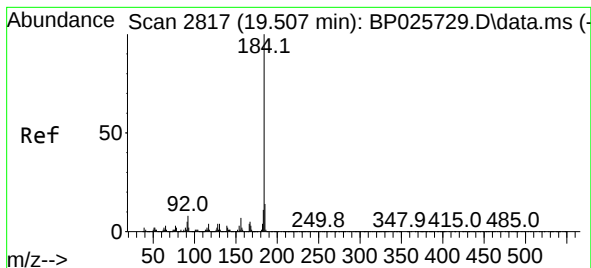
Ion Ratio Lower Upper

240 100

120 10.8 8.0 12.0

236 25.2 20.7 31.1





#77

Benzidine

Concen: 18.631 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

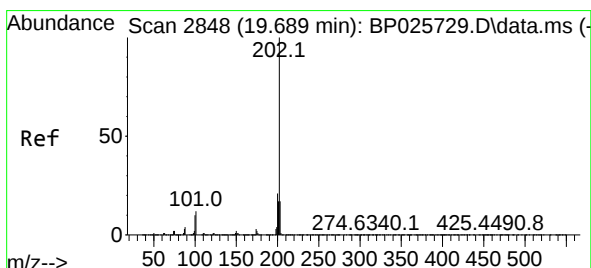
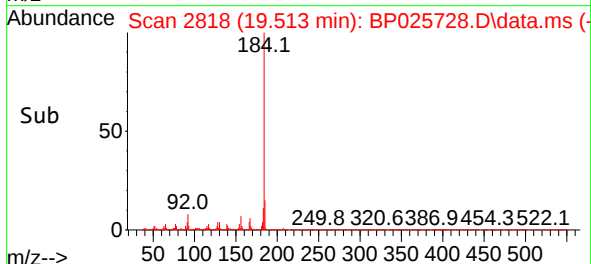
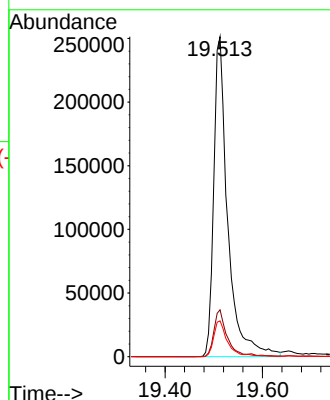
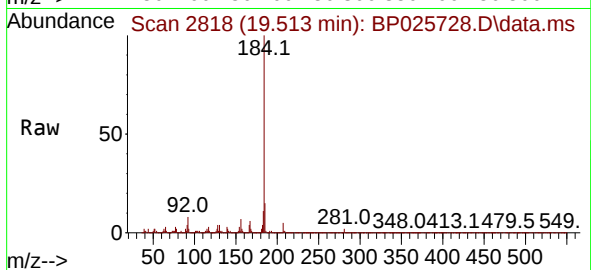
Tgt Ion:184 Resp: 499919

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 21.640 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

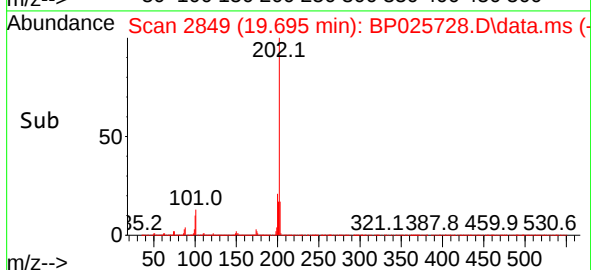
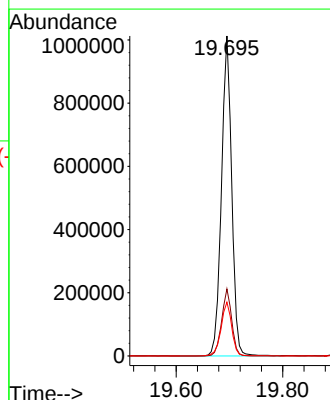
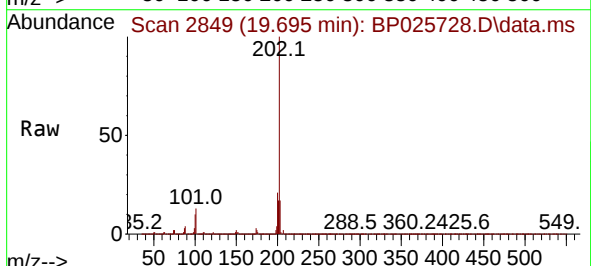
Tgt Ion:202 Resp: 1345082

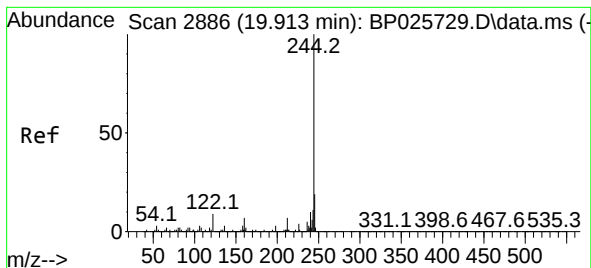
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 16.8 13.9 20.9





#79

Terphenyl-d14

Concen: 43.089 ng

RT: 19.901 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

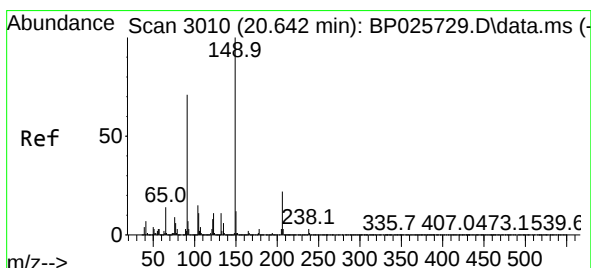
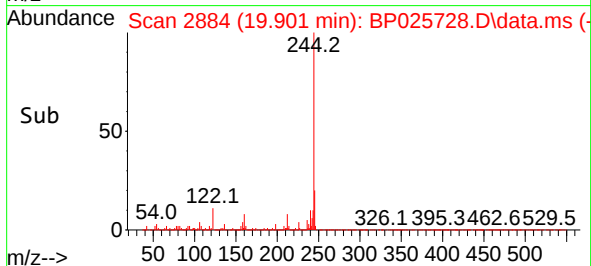
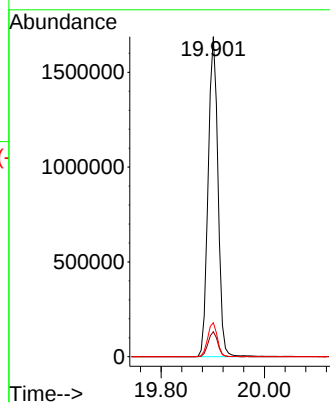
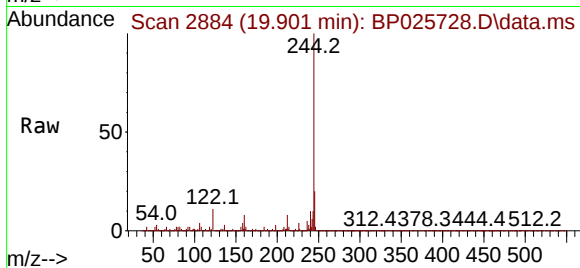
Tgt Ion:244 Resp: 2231186

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 21.726 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

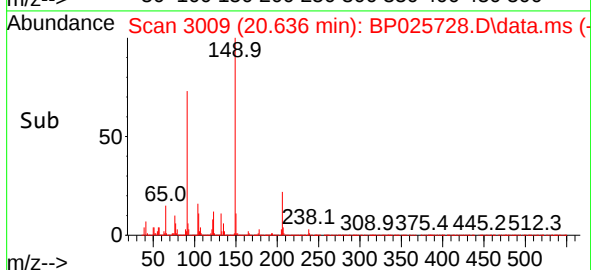
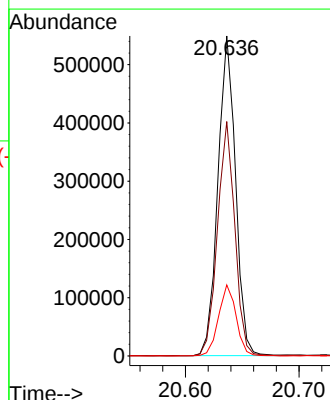
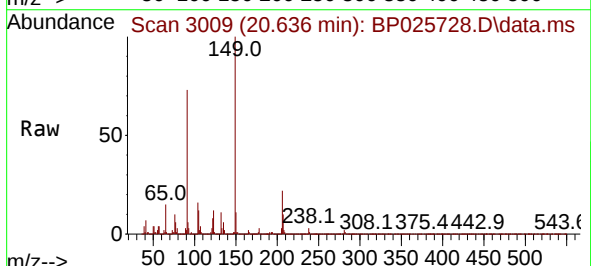
Tgt Ion:149 Resp: 592103

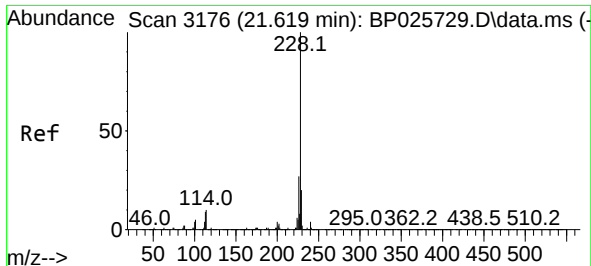
Ion Ratio Lower Upper

149 100

91 73.2 56.6 85.0

206 22.2 17.4 26.0

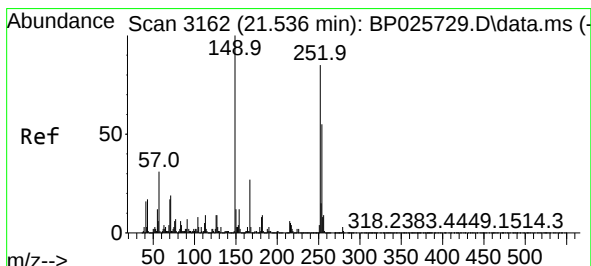
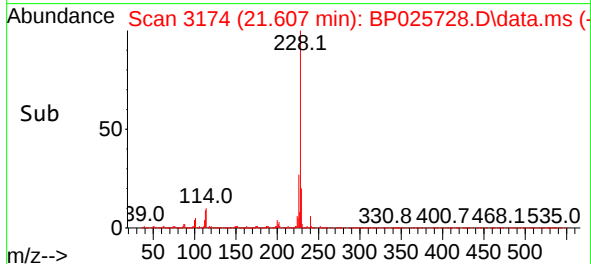
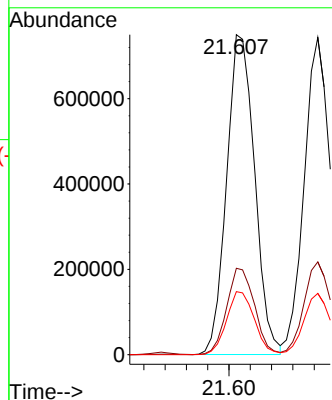
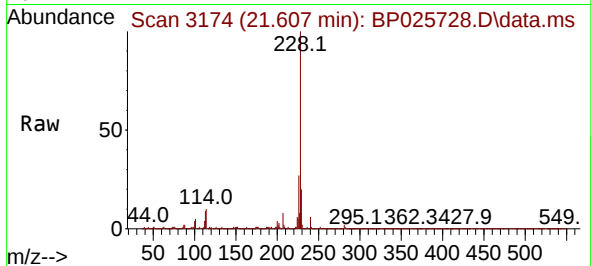




#81
Benzo(a)anthracene
Concen: 21.486 ng
RT: 21.607 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

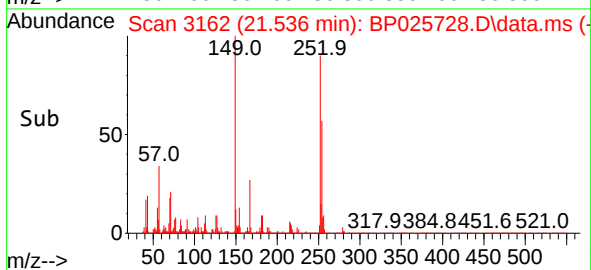
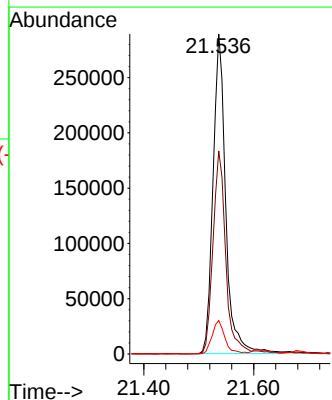
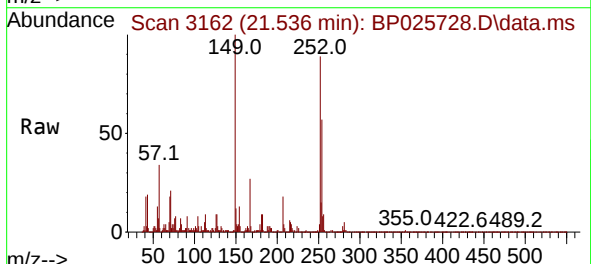
Instrument :
BNA_P
ClientSampleId :

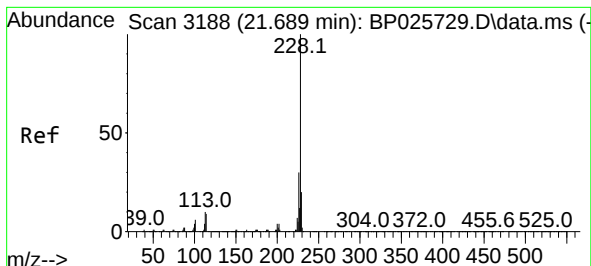
Tgt Ion:228 Resp: 1370258
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 21.065 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:252 Resp: 464513
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.5 8.3 12.5





#83

Chrysene

Concen: 21.410 ng

RT: 21.683 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

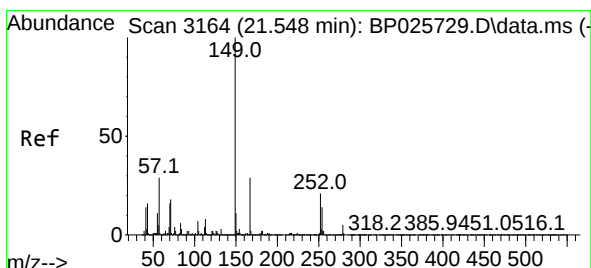
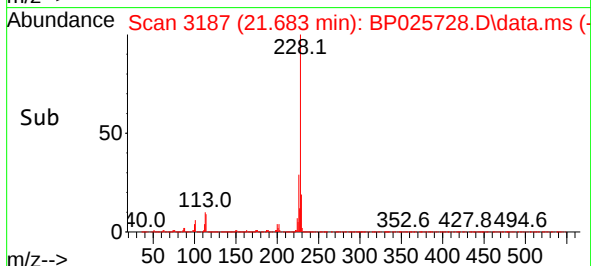
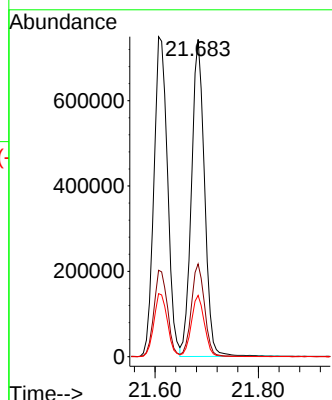
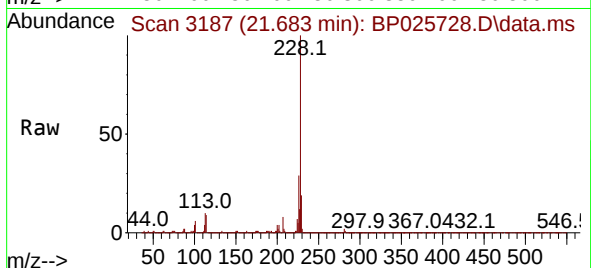
Tgt Ion:228 Resp: 1301547

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.725 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

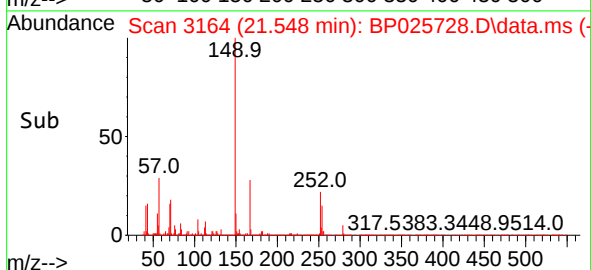
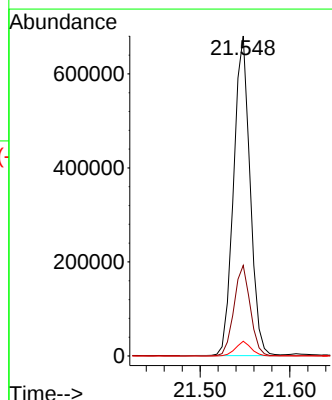
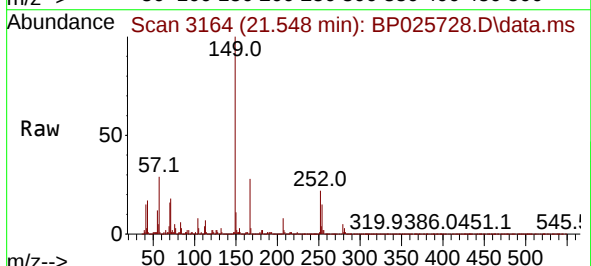
Tgt Ion:149 Resp: 866210

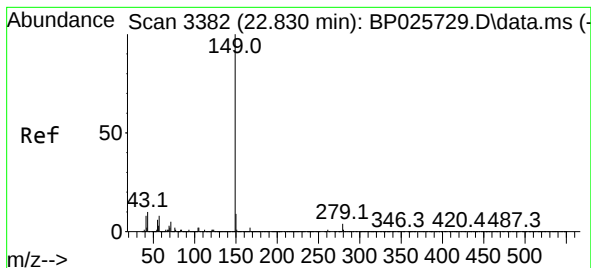
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 21.062 ng

RT: 22.830 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

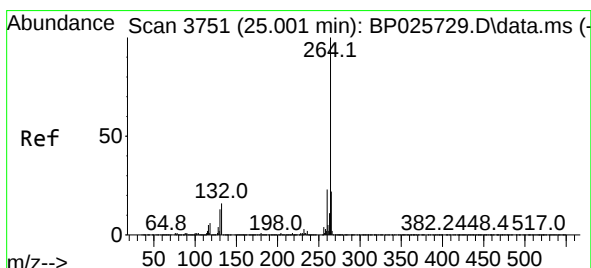
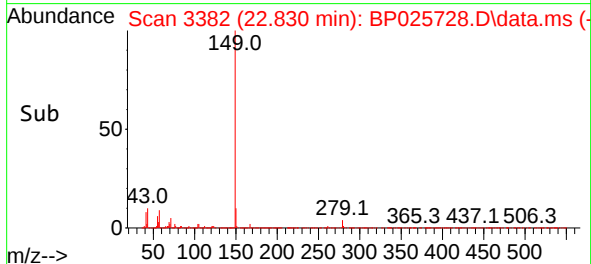
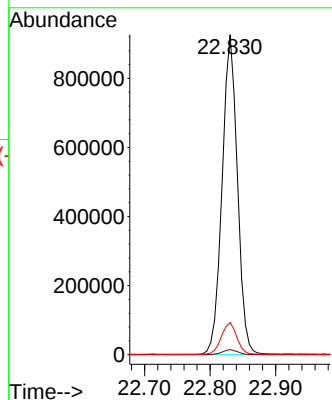
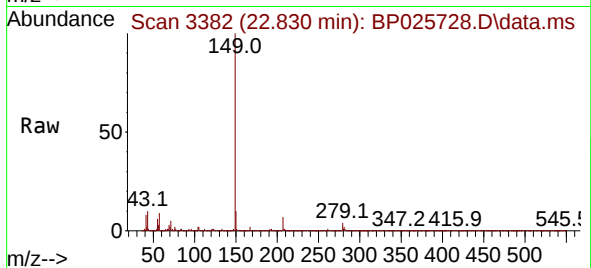
Tgt Ion:149 Resp: 1493820

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.013 min Scan# 3753

Delta R.T. 0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

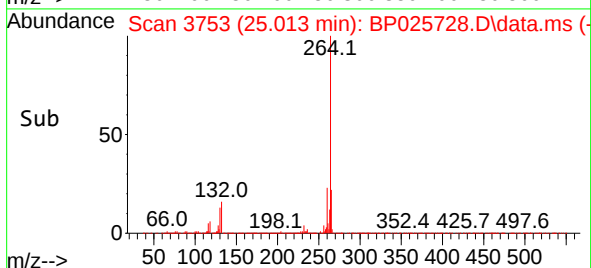
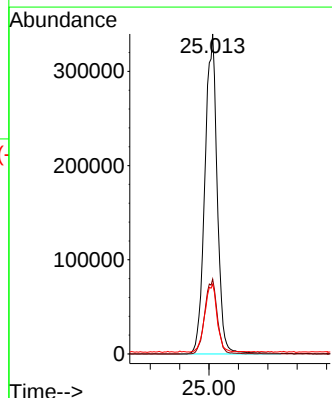
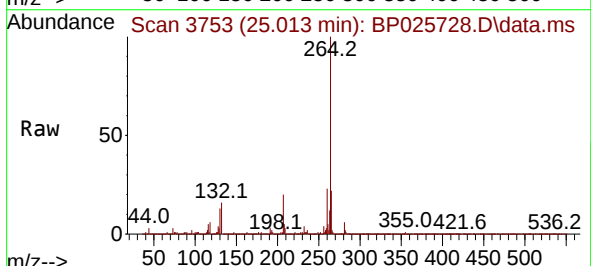
Tgt Ion:264 Resp: 988151

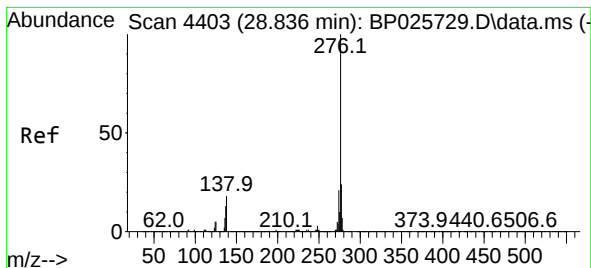
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.074 ng

RT: 28.795 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

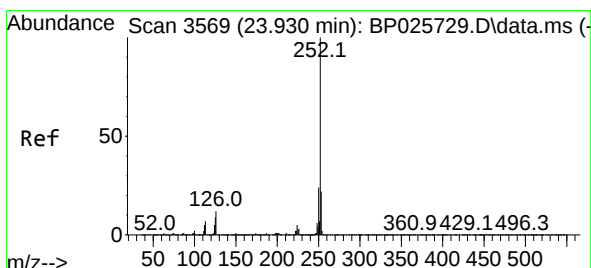
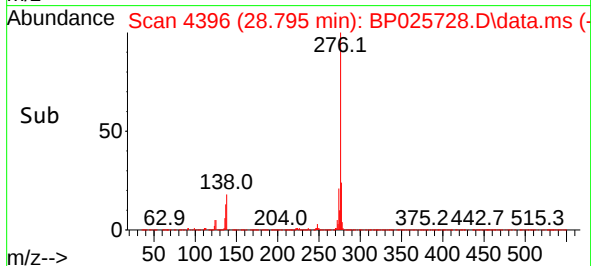
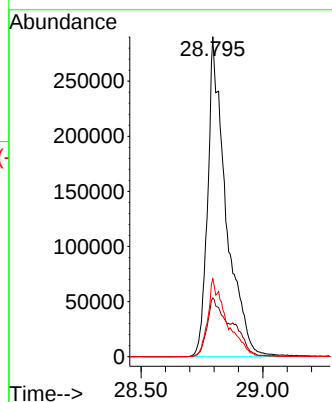
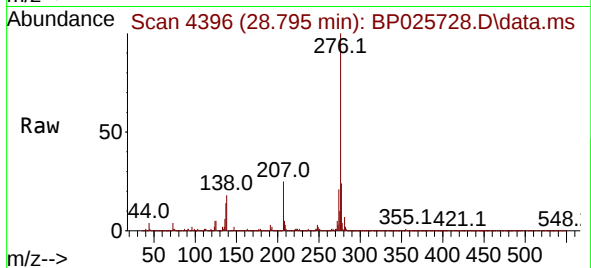
Tgt Ion:276 Resp: 1514360

Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.2

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 21.316 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

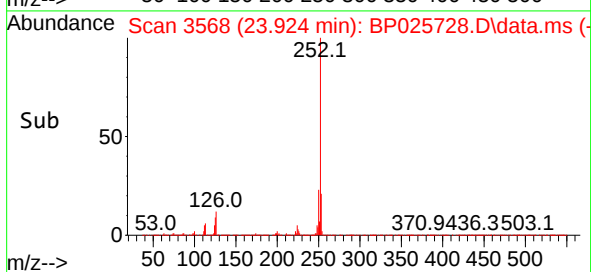
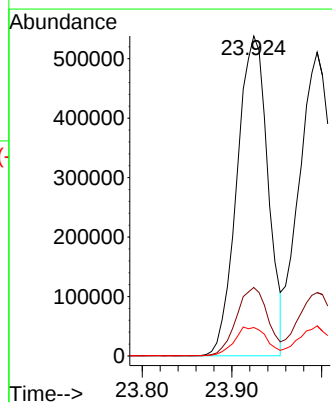
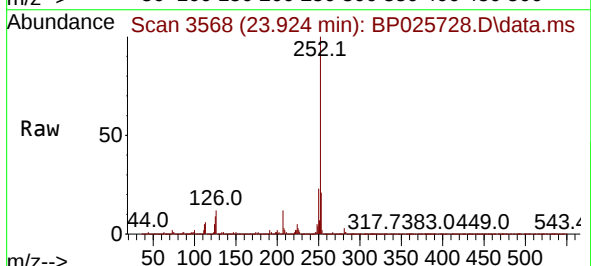
Tgt Ion:252 Resp: 1288073

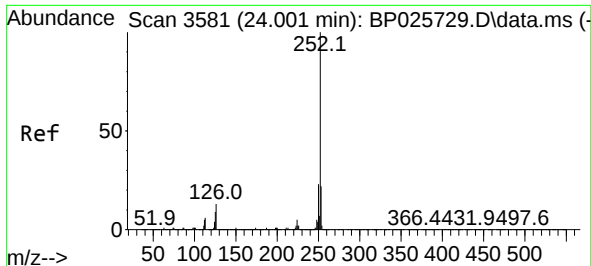
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 8.9 7.3 10.9

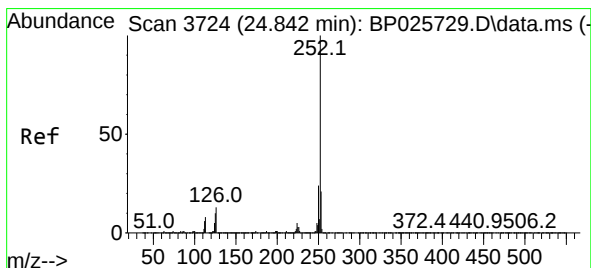
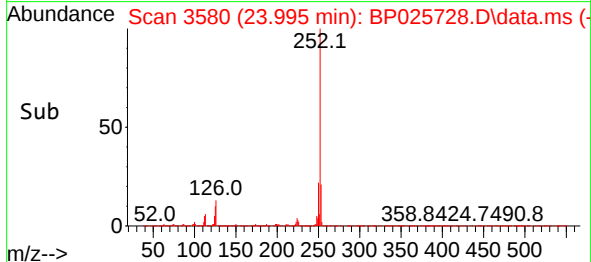
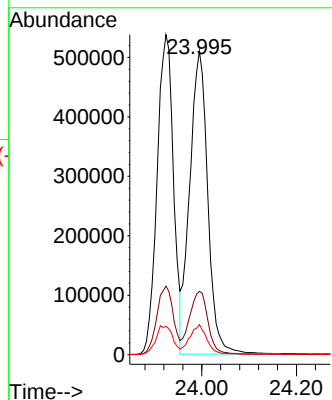
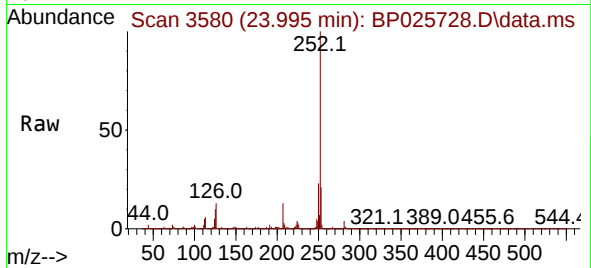




#89
Benzo(k)fluoranthene
Concen: 21.911 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

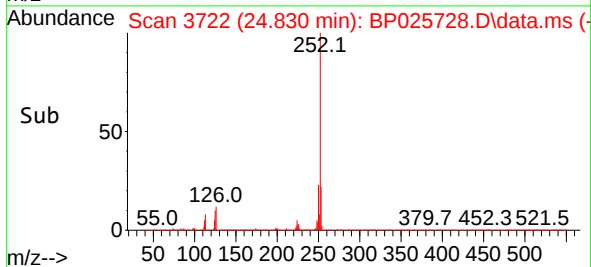
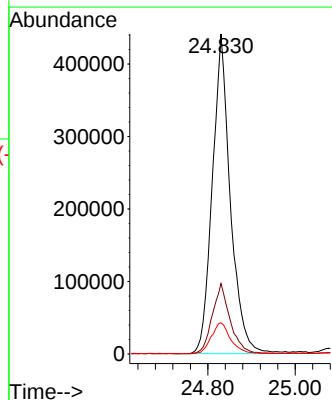
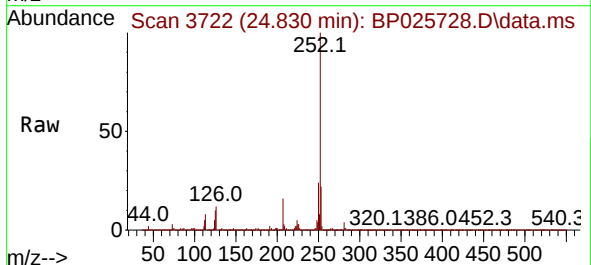
Instrument :
BNA_P
ClientSampleId :

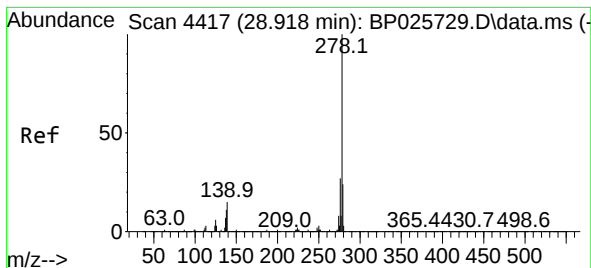
Tgt Ion:252 Resp: 1351055
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 9.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 21.300 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:252 Resp: 1260461
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 21.066 ng

RT: 28.883 min Scan# 4411

Delta R.T. -0.035 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

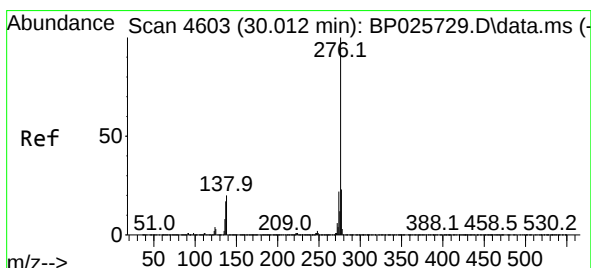
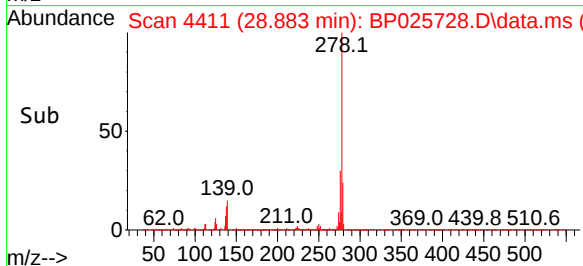
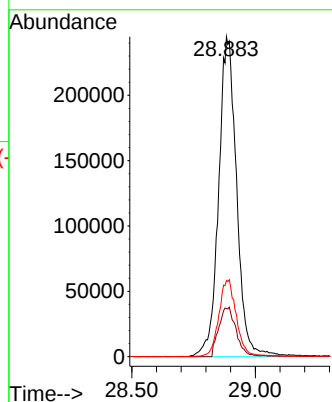
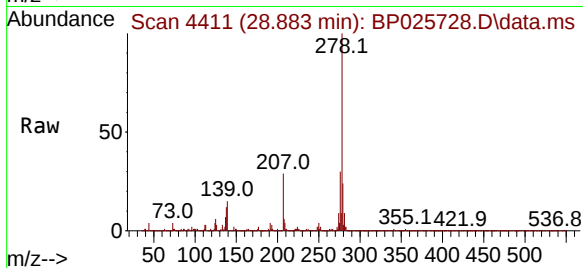
Tgt Ion:278 Resp: 1238767

Ion Ratio Lower Upper

278 100

139 15.1 12.1 18.1

279 23.8 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 20.937 ng

RT: 29.995 min Scan# 4600

Delta R.T. -0.018 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:276 Resp: 1210808

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 20.9 16.0 24.0

