

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025722.D
 Acq On : 10 Sep 2025 22:45
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 05:22:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 05:18:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	130131	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	551023	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	381576	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	781240	20.000	ng	0.00
76) Chrysene-d12	21.625	240	838675	20.000	ng	0.00
86) Perylene-d12	24.983	264	900109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	637171	79.989	ng	0.00
7) Phenol-d6	6.949	99	857439	80.918	ng	0.00
23) Nitrobenzene-d5	8.908	82	879885	71.814	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	379601	79.968	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	2017349	71.555	ng	0.00
79) Terphenyl-d14	19.907	244	3191247	69.900	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	124945	38.277	ng	99
3) Pyridine	3.714	79	378545	41.823	ng	99
4) n-Nitrosodimethylamine	3.614	42	175592	41.411	ng	95
6) Aniline	7.096	93	613827	42.476	ng	98
8) 2-Chlorophenol	7.337	128	367215	41.833	ng	99
9) Benzaldehyde	6.914	77	158389	20.014	ng	96
10) Phenol	6.972	94	474352	42.344	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	376356	42.156	ng	98
12) 1,3-Dichlorobenzene	7.655	146	404469	40.589	ng	99
13) 1,4-Dichlorobenzene	7.796	146	412707	40.862	ng	99
14) 1,2-Dichlorobenzene	8.114	146	401219	40.939	ng	99
15) Benzyl Alcohol	8.002	79	368060	41.859	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.278	45	597669	40.897	ng	99
17) 2-Methylphenol	8.208	107	324375	42.967	ng	98
18) Hexachloroethane	8.831	117	158351	40.777	ng	99
19) n-Nitroso-di-n-propyla...	8.561	70	326108	43.393	ng	98
20) 3+4-Methylphenols	8.531	107	446489	42.296	ng	99
22) Acetophenone	8.578	105	623443	42.703	ng	# 98
24) Nitrobenzene	8.949	77	457035	41.742	ng	99
25) Isophorone	9.472	82	905751	42.115	ng	99
26) 2-Nitrophenol	9.649	139	211084	43.307	ng	96
27) 2,4-Dimethylphenol	9.713	122	367700	43.129	ng	99
28) bis(2-Chloroethoxy)met...	9.943	93	524914	42.208	ng	99
29) 2,4-Dichlorophenol	10.190	162	366665	43.125	ng	98
30) 1,2,4-Trichlorobenzene	10.396	180	400731	41.563	ng	99
31) Naphthalene	10.578	128	1202676	41.054	ng	99
32) Benzoic acid	9.872	122	273745	42.366	ng	98
33) 4-Chloroaniline	10.690	127	534874	43.660	ng	99
34) Hexachlorobutadiene	10.860	225	253297	40.654	ng	99
35) Caprolactam	11.484	113	137232	41.282	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	436829	42.218	ng	99
37) 2-Methylnaphthalene	12.190	142	783727	41.577	ng	100
38) 1-Methylnaphthalene	12.407	142	829088	41.525	ng	98
40) 1,2,4,5-Tetrachloroben...	12.560	216	480292	41.768	ng	99
41) Hexachlorocyclopentadiene	12.537	237	264728	43.025	ng	98
43) 2,4,6-Trichlorophenol	12.801	196	322823	42.247	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025722.D
 Acq On : 10 Sep 2025 22:45
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

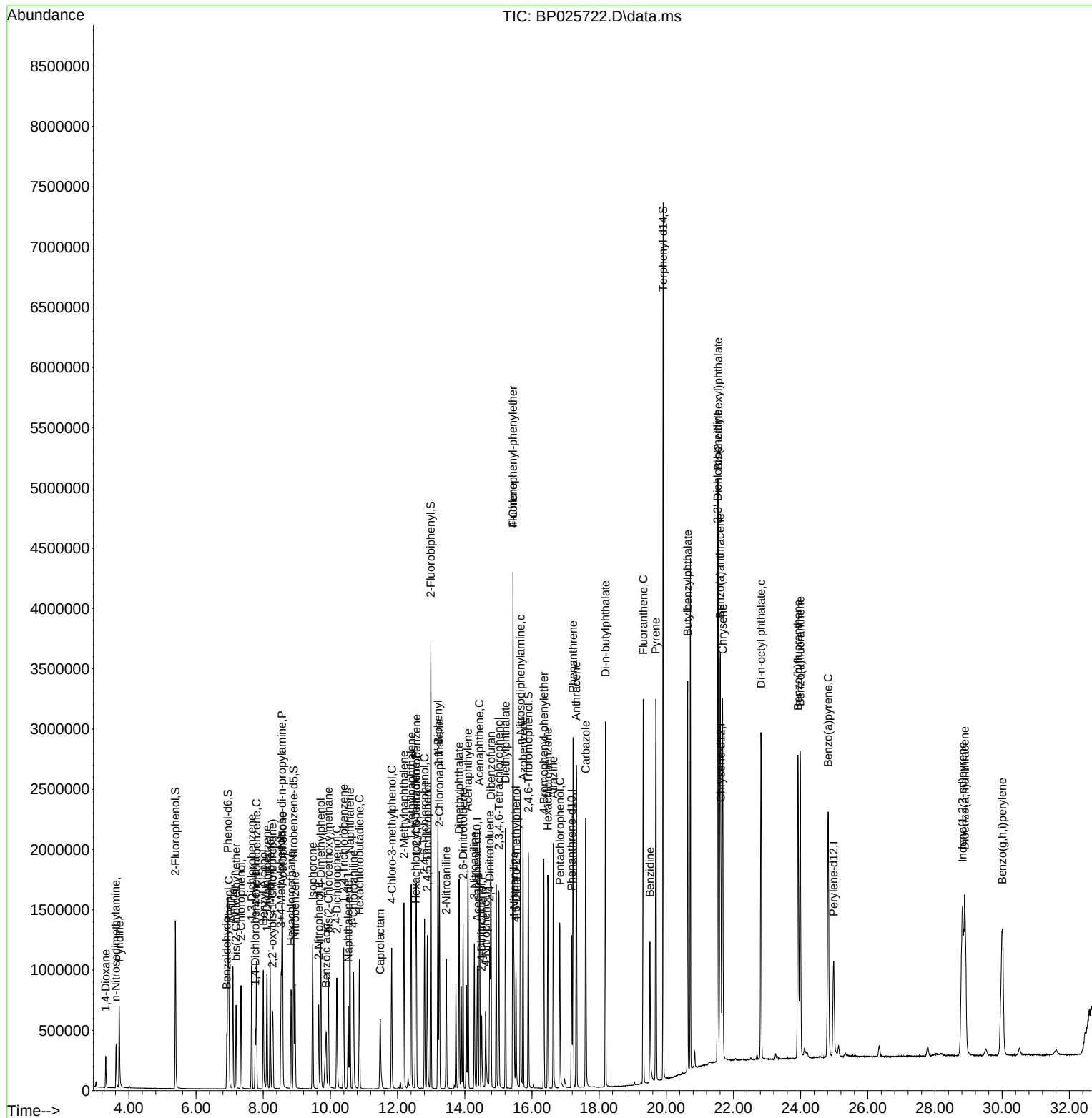
Quant Time: Sep 11 05:22:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 05:18:55 2025
 Response via : Initial Calibration

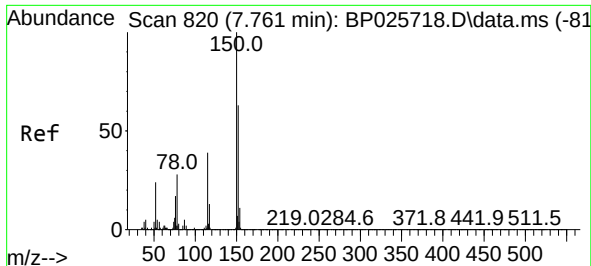
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	354790	41.972	ng	99
46) 1,1'-Biphenyl	13.201	154	1157123	41.273	ng	98
47) 2-Chloronaphthalene	13.243	162	889738	40.549	ng	99
48) 2-Nitroaniline	13.448	65	311355	42.405	ng	99
49) Acenaphthylene	14.096	152	1485988	41.409	ng	100
50) Dimethylphthalate	13.831	163	1179748	41.345	ng	100
51) 2,6-Dinitrotoluene	13.948	165	257465	41.938	ng	99
52) Acenaphthene	14.437	154	846930	40.995	ng	99
53) 3-Nitroaniline	14.284	138	283527	44.084	ng	100
54) 2,4-Dinitrophenol	14.501	184	148599	39.615	ng	96
55) Dibenzofuran	14.778	168	1387279	41.256	ng	98
56) 4-Nitrophenol	14.625	139	216202	40.571	ng	95
57) 2,4-Dinitrotoluene	14.743	165	376231	42.963	ng	97
58) Fluorene	15.437	166	1081081	40.220	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.019	232	318237	41.809	ng	100
60) Diethylphthalate	15.213	149	1212294	41.901	ng	99
61) 4-Chlorophenyl-phenyle...	15.437	204	544899	40.450	ng	98
62) 4-Nitroaniline	15.466	138	291047	43.126	ng	99
63) Azobenzene	15.737	77	1143225	40.932	ng	99
65) 4,6-Dinitro-2-methylph...	15.525	198	220606	42.560	ng	99
66) n-Nitrosodiphenylamine	15.660	169	988160	42.184	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	350663	41.442	ng	98
68) Hexachlorobenzene	16.472	284	394188	41.811	ng	99
69) Atrazine	16.637	200	386985	43.044	ng	99
70) Pentachlorophenol	16.831	266	262823	42.156	ng	97
71) Phenanthrene	17.225	178	1816350	41.890	ng	100
72) Anthracene	17.319	178	1870503	42.471	ng	100
73) Carbazole	17.601	167	1744916	42.702	ng	99
74) Di-n-butylphthalate	18.189	149	2182996	42.942	ng	100
75) Fluoranthene	19.313	202	2208023	42.115	ng	99
77) Benzidine	19.513	184	827356	30.568	ng	99
78) Pyrene	19.689	202	2299454	41.900	ng	100
80) Butylbenzylphthalate	20.636	149	1024017	41.318	ng	100
81) Benzo(a)anthracene	21.601	228	2319118	41.103	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	785835	38.968	ng	100
83) Chrysene	21.677	228	2214775	41.005	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1480520	41.399	ng	100
85) Di-n-octyl phthalate	22.819	149	2655098	41.584	ng	99
87) Indeno(1,2,3-cd)pyrene	28.818	276	2725923	42.399	ng	# 94
88) Benzo(b)fluoranthene	23.919	252	2303844	42.326	ng	100
89) Benzo(k)fluoranthene	23.983	252	2311270	42.223	ng	100
90) Benzo(a)pyrene	24.819	252	2228668	42.350	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	2243246	42.720	ng	98
92) Benzo(g,h,i)perylene	30.006	276	2186680	42.412	ng	98

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

ClientSampleId :

Response via : Initial Calibration

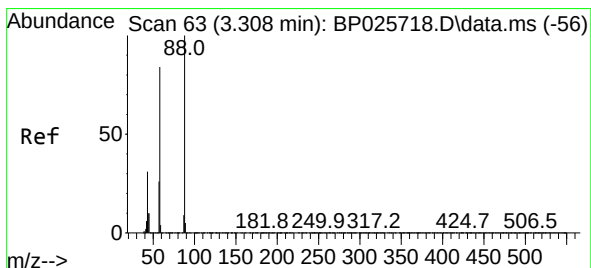
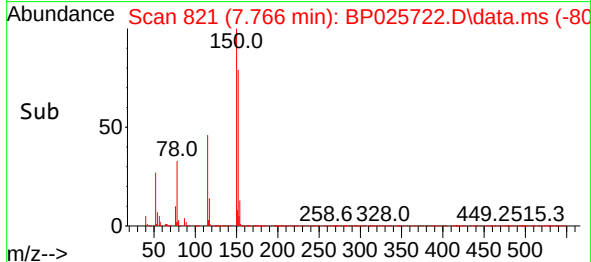
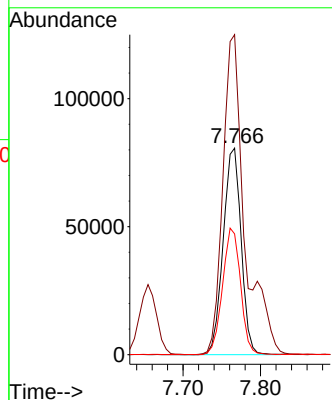
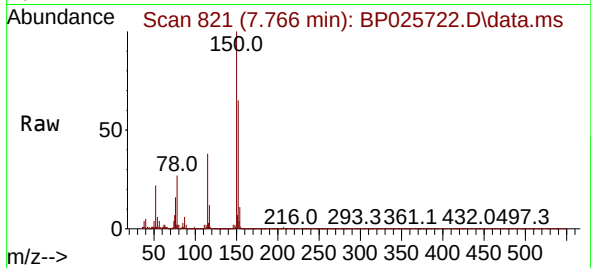




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.766 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BP025722.D
 Acq: 10 Sep 2025 22:45

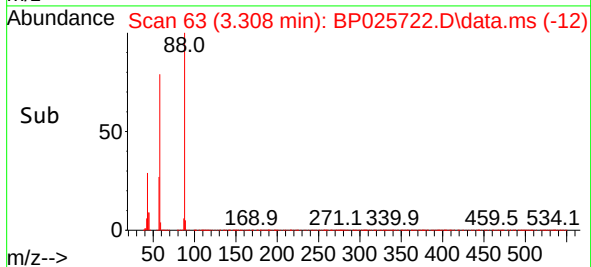
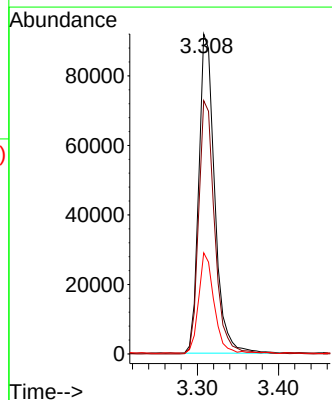
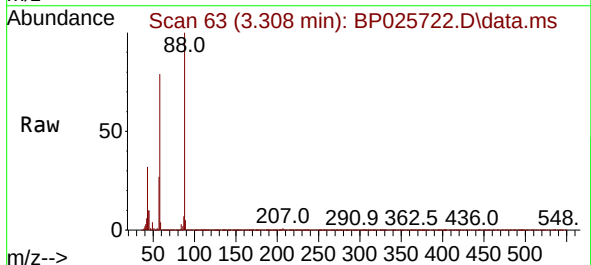
Instrument :
 BNA_P
 ClientSampleId :

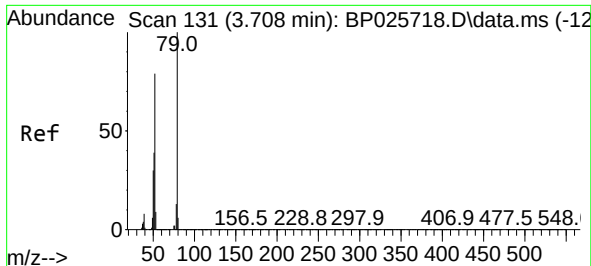
Tgt Ion:152 Resp: 130131
 Ion Ratio Lower Upper
 152 100
 150 154.9 126.2 189.4
 115 58.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 38.277 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025722.D
 Acq: 10 Sep 2025 22:45

Tgt Ion: 88 Resp: 124945
 Ion Ratio Lower Upper
 88 100
 58 80.3 64.6 97.0
 43 31.1 24.6 36.8





#3

Pyridine

Concen: 41.823 ng

RT: 3.714 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

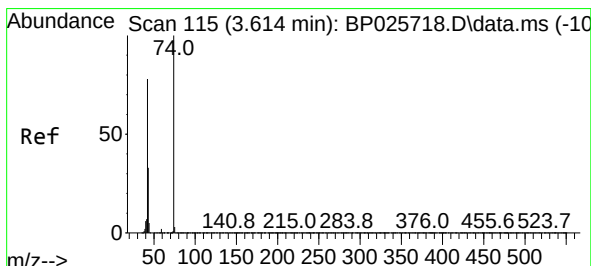
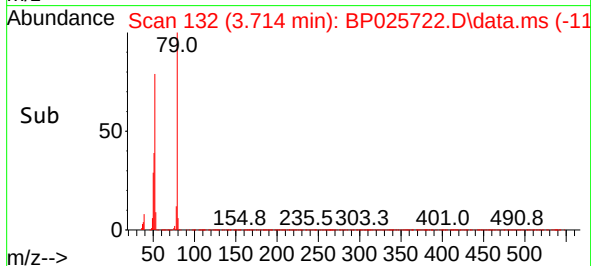
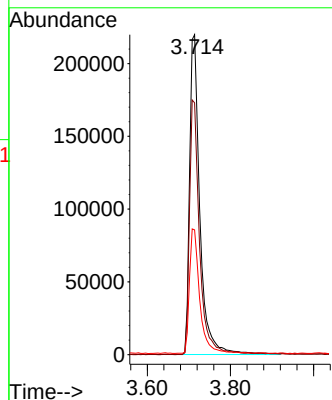
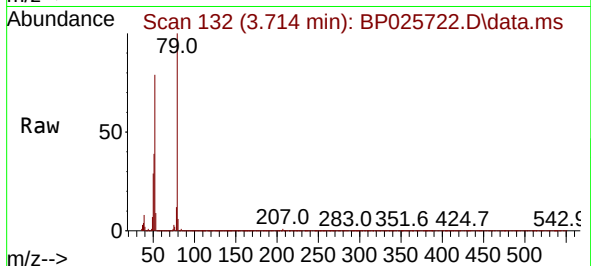
Tgt Ion: 79 Resp: 378545

Ion Ratio Lower Upper

79 100

52 78.7 63.5 95.3

51 39.0 31.2 46.8



#4

n-Nitrosodimethylamine

Concen: 41.411 ng

RT: 3.614 min Scan# 115

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

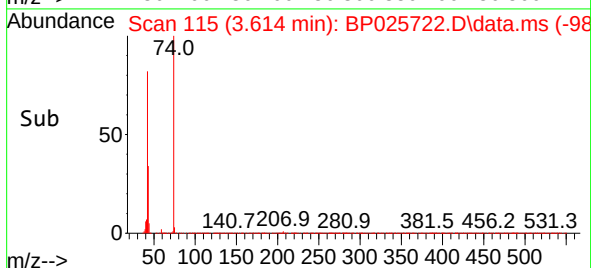
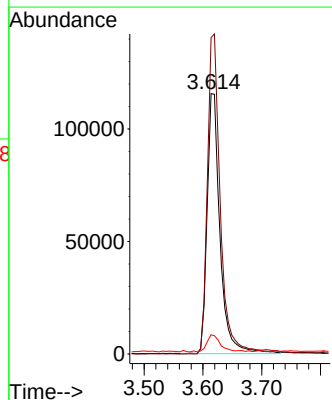
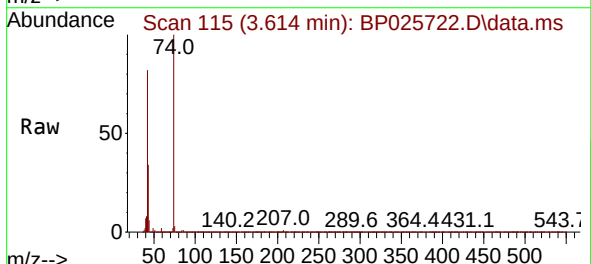
Tgt Ion: 42 Resp: 175592

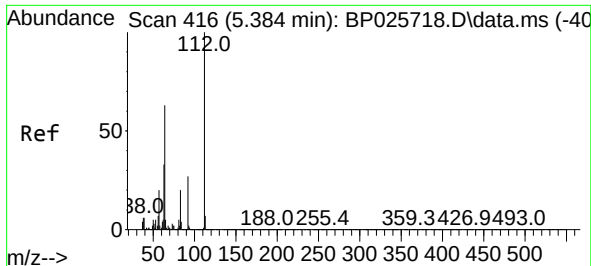
Ion Ratio Lower Upper

42 100

74 121.5 102.6 153.8

44 7.4 5.7 8.5

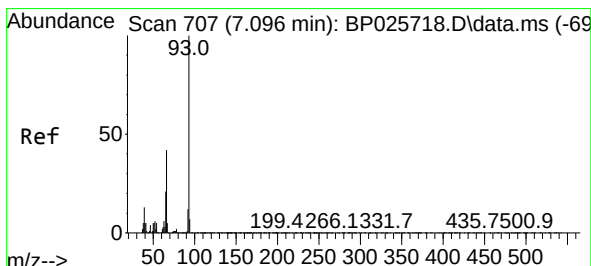
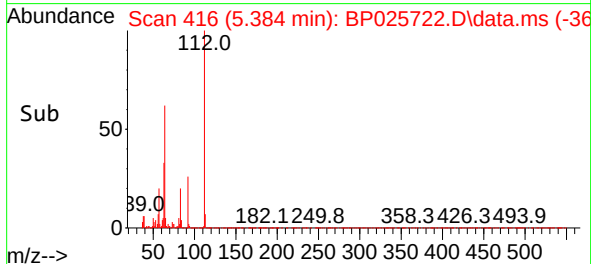
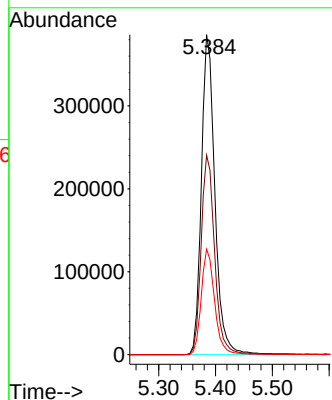
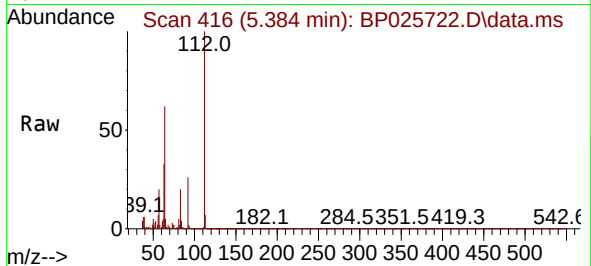




#5
2-Fluorophenol
Concen: 79.989 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

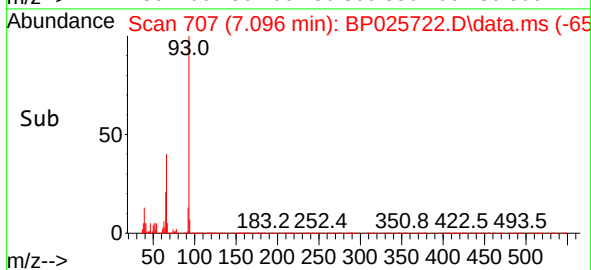
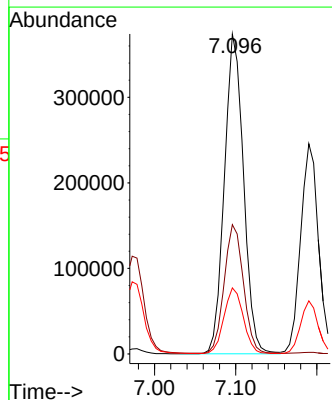
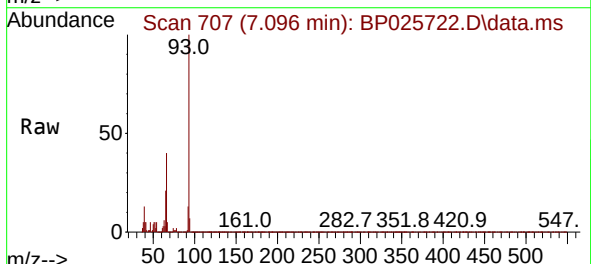
Instrument :
BNA_P
ClientSampleId :

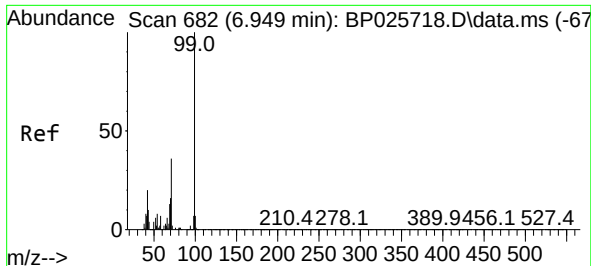
Tgt Ion:112 Resp: 637171
Ion Ratio Lower Upper
112 100
64 62.3 50.1 75.1
63 33.0 26.3 39.5



#6
Aniline
Concen: 42.476 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion: 93 Resp: 613827
Ion Ratio Lower Upper
93 100
66 40.4 33.5 50.3
65 20.7 16.7 25.1

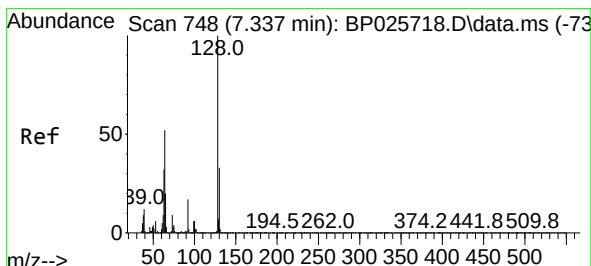
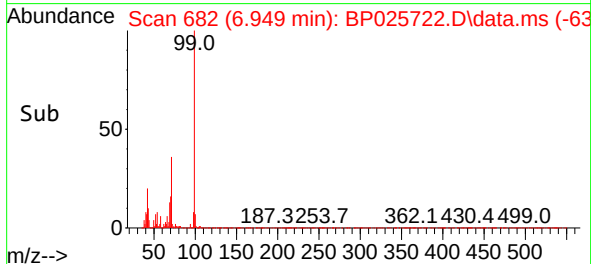
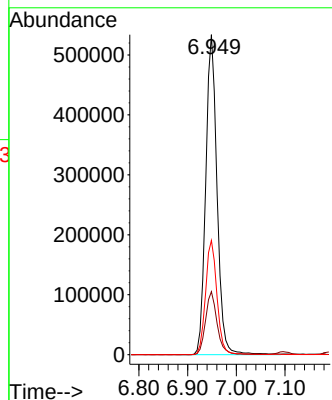
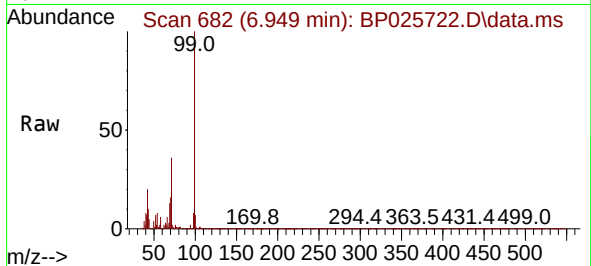




#7
Phenol-d6
Concen: 80.918 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

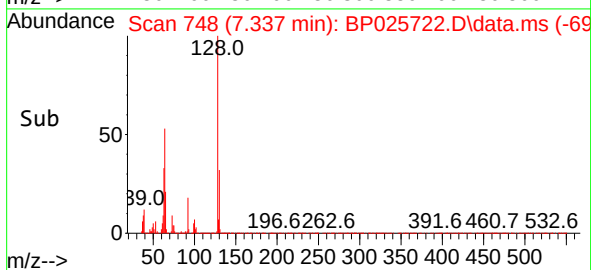
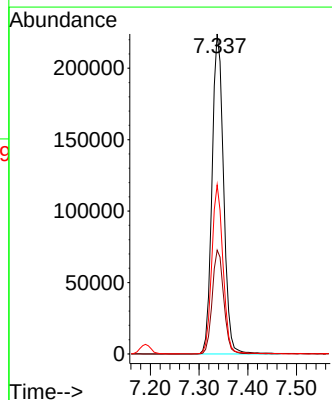
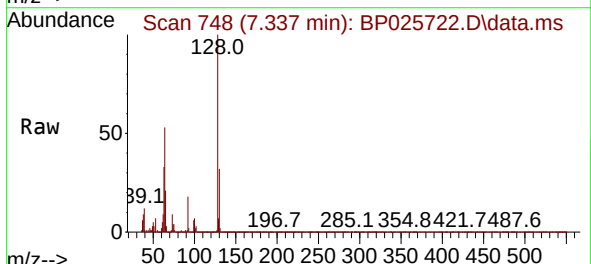
Instrument :
BNA_P
ClientSampleId :

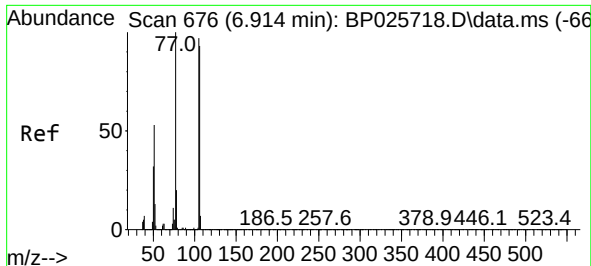
Tgt Ion: 99 Resp: 857439
Ion Ratio Lower Upper
99 100
42 19.7 15.7 23.5
71 35.7 29.0 43.4



#8
2-Chlorophenol
Concen: 41.833 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion: 128 Resp: 367215
Ion Ratio Lower Upper
128 100
130 32.5 12.8 52.8
64 52.9 31.9 71.9

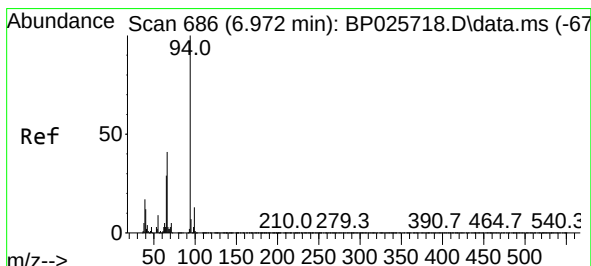
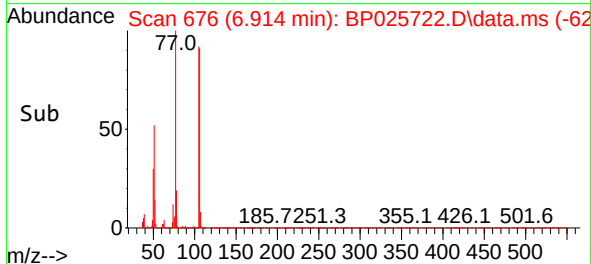
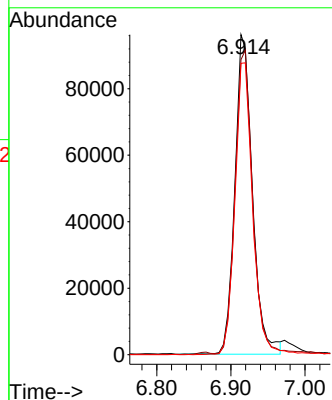
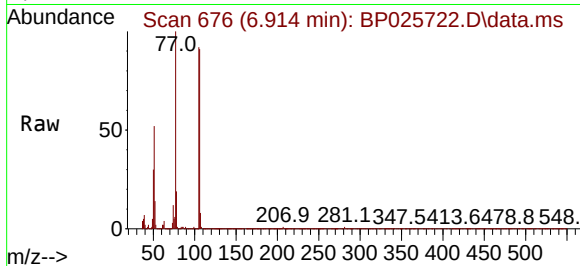




#9
Benzaldehyde
Concen: 20.014 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

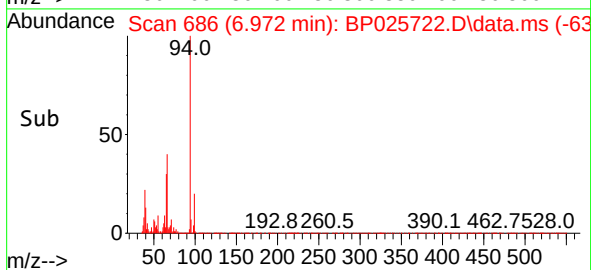
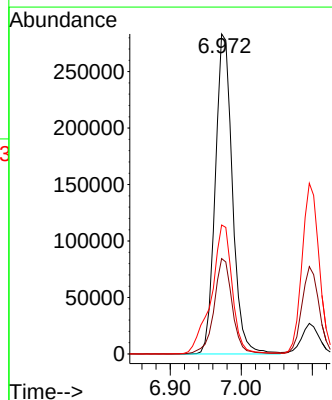
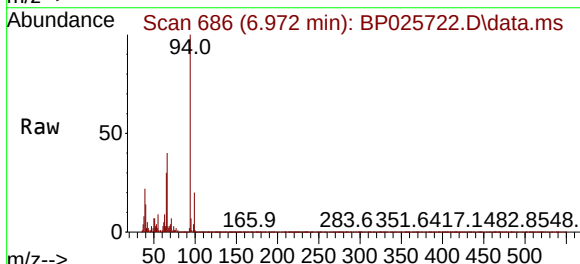
Instrument :
BNA_P
ClientSampleId :

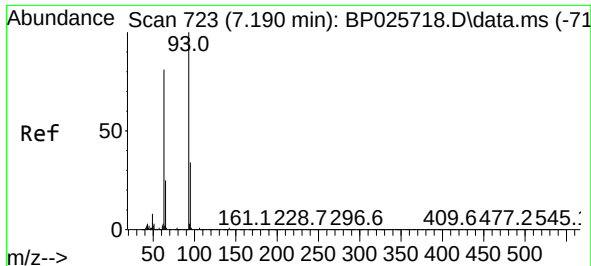
Tgt Ion: 77 Resp: 158389
Ion Ratio Lower Upper
77 100
105 92.2 76.9 116.9
106 91.0 73.2 113.2



#10
Phenol
Concen: 42.344 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

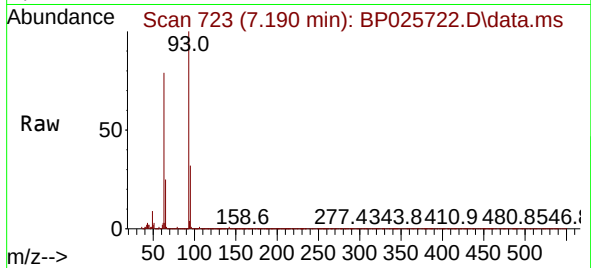
Tgt Ion: 94 Resp: 474352
Ion Ratio Lower Upper
94 100
65 29.8 9.1 49.1
66 40.3 21.3 61.3



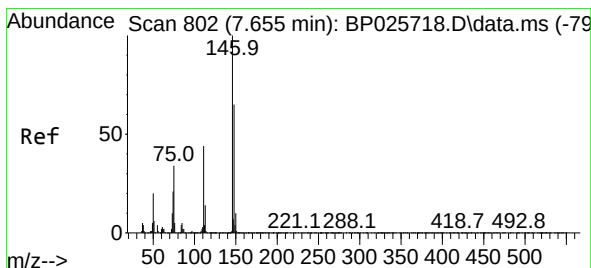
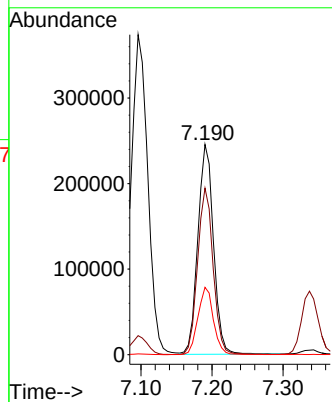
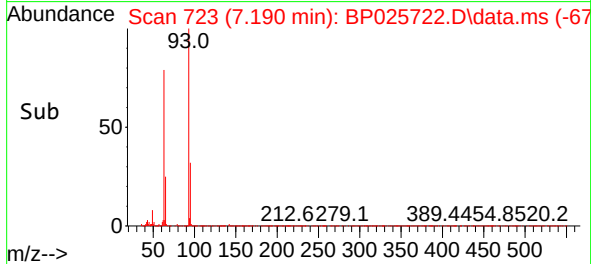


#11
bis(2-Chloroethyl)ether
Concen: 42.156 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

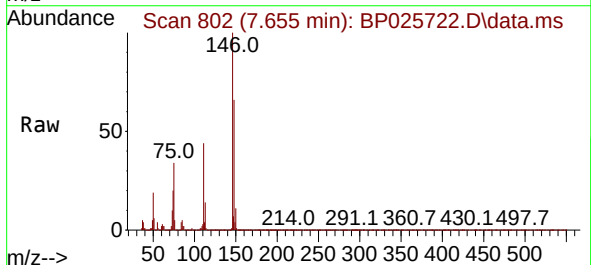
Instrument :
BNA_P
ClientSampleId :



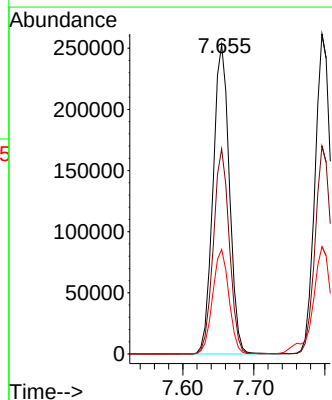
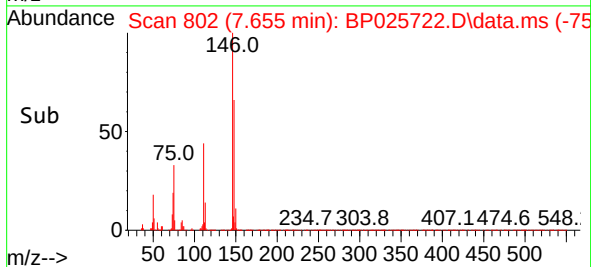
Tgt Ion: 93 Resp: 376356
Ion Ratio Lower Upper
93 100
63 79.2 60.3 100.3
95 32.1 13.5 53.5

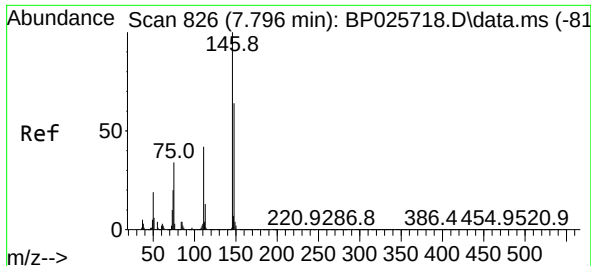


#12
1,3-Dichlorobenzene
Concen: 40.589 ng
RT: 7.655 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45



Tgt Ion: 146 Resp: 404469
Ion Ratio Lower Upper
146 100
148 66.3 52.1 78.1
75 33.9 27.1 40.7

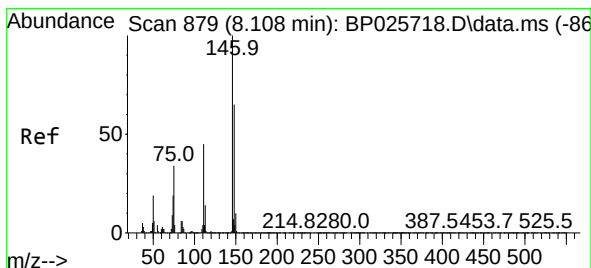
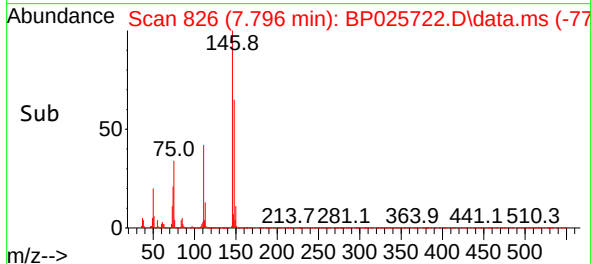
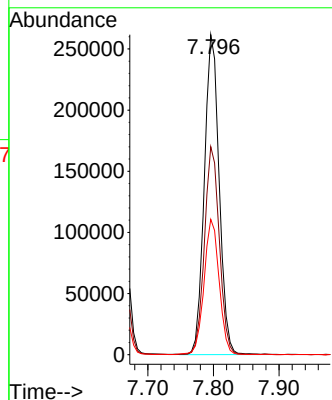
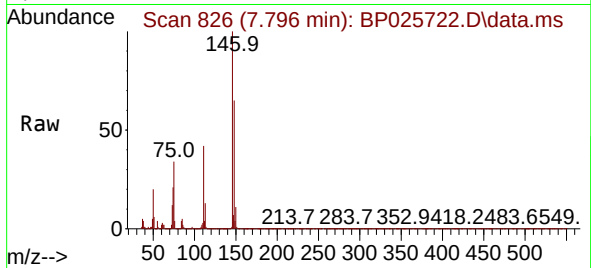




#13
1,4-Dichlorobenzene
Concen: 40.862 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

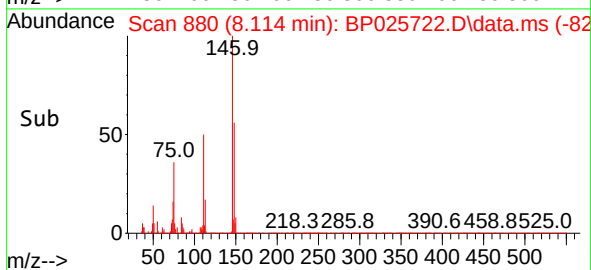
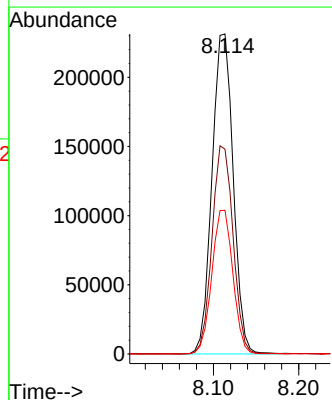
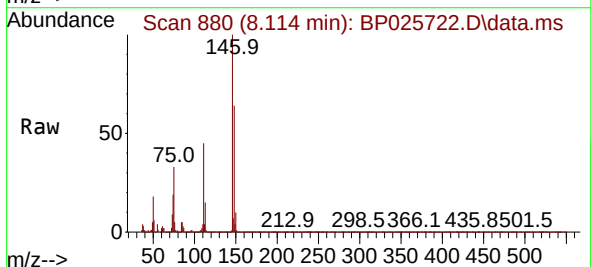
Instrument :
BNA_P
ClientSampleId :

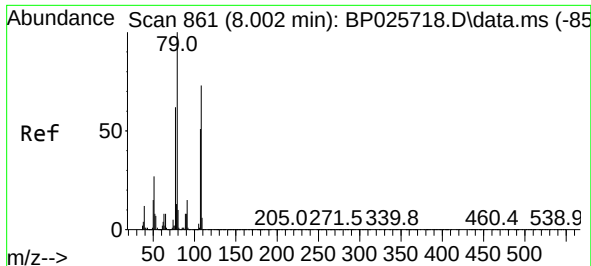
Tgt Ion:146 Resp: 412707
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 42.3 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 40.939 ng
RT: 8.114 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:146 Resp: 401219
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 44.9 36.1 54.1

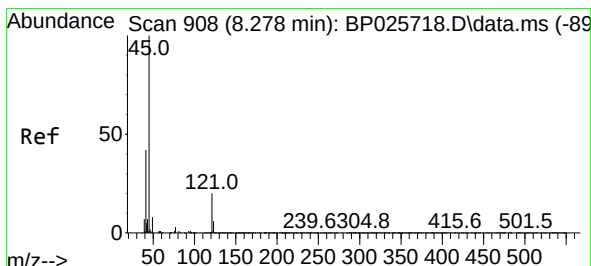
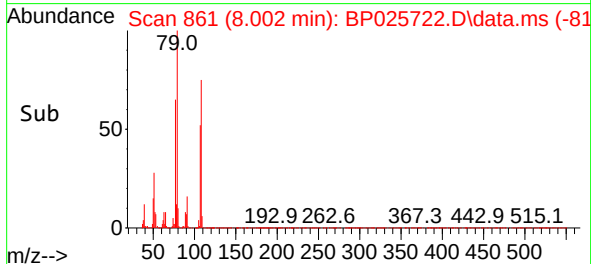
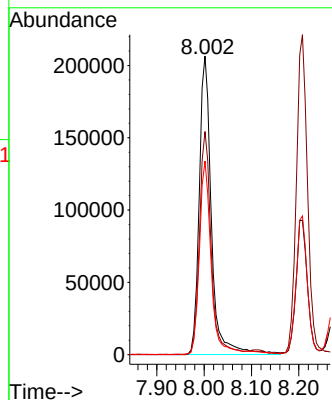
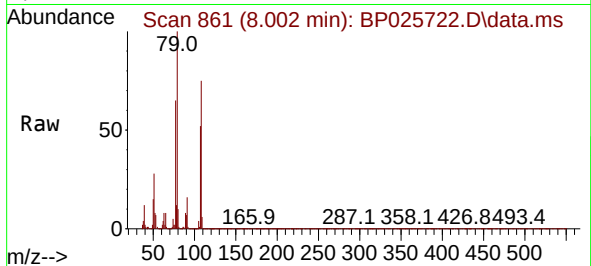




#15
Benzyl Alcohol
Concen: 41.859 ng
RT: 8.002 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

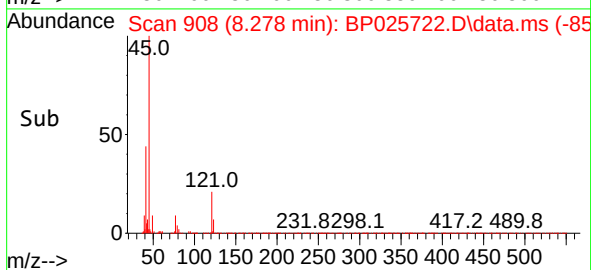
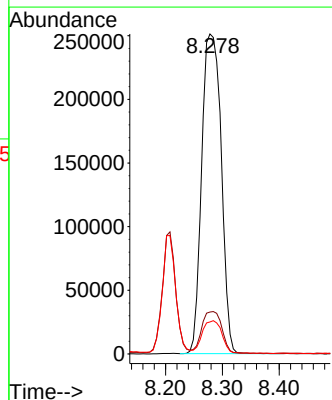
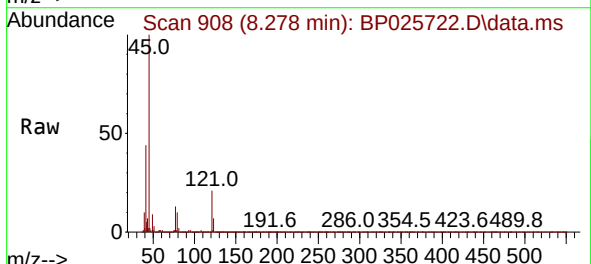
Instrument :
BNA_P
ClientSampleId :

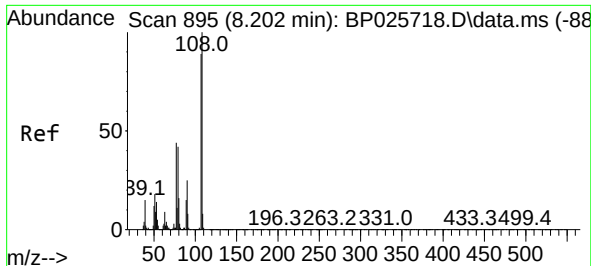
Tgt Ion: 79 Resp: 368060
Ion Ratio Lower Upper
79 100
108 74.7 58.1 87.1
77 64.9 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.897 ng
RT: 8.278 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion: 45 Resp: 597669
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.3
79 10.0 0.0 30.3

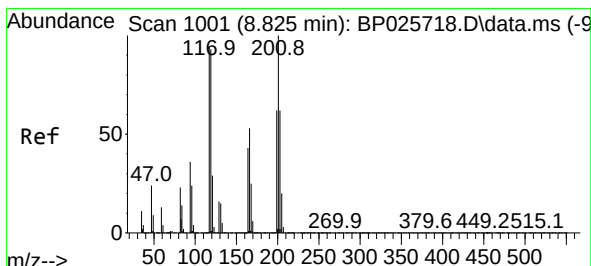
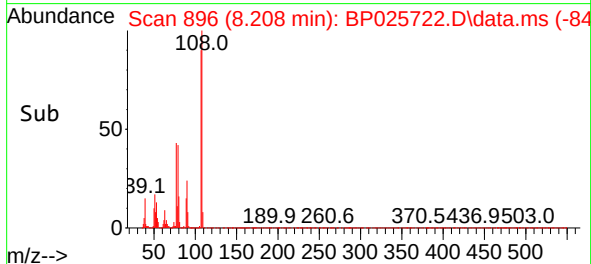
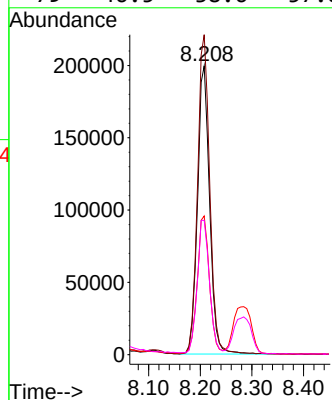
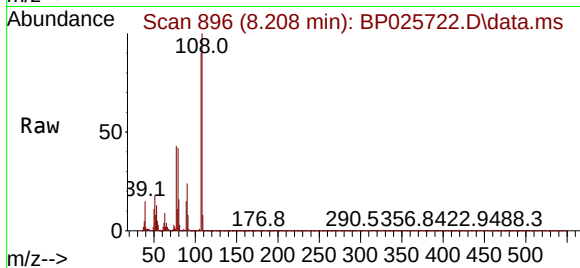




#17
2-Methylphenol
Concen: 42.967 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

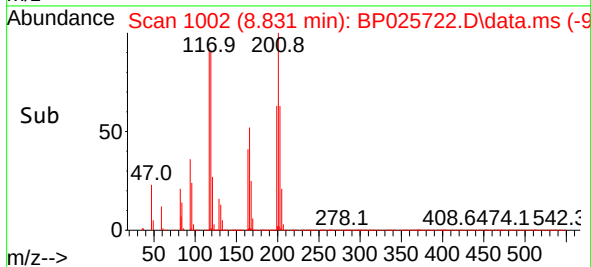
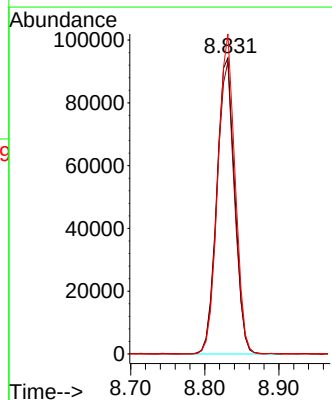
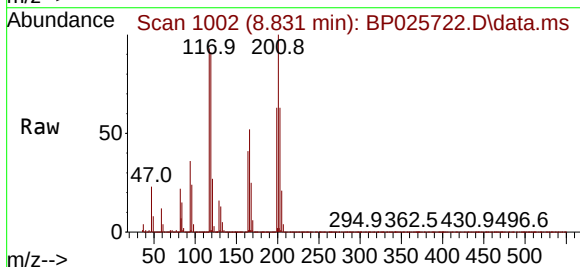
Instrument :
BNA_P
ClientSampleId :

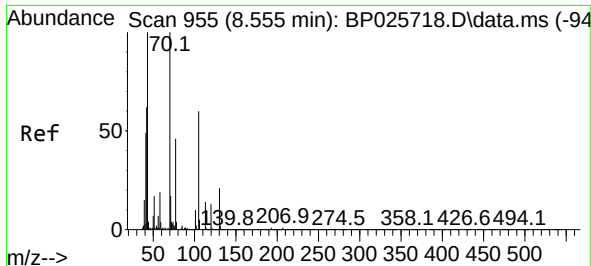
Tgt Ion:107 Resp: 324375
Ion Ratio Lower Upper
107 100
108 110.8 90.2 135.2
77 48.0 39.7 59.5
79 46.5 38.6 57.8



#18
Hexachloroethane
Concen: 40.777 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

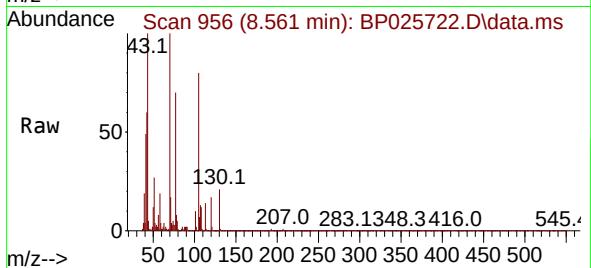
Tgt Ion:117 Resp: 158351
Ion Ratio Lower Upper
117 100
119 98.6 79.4 119.2
201 108.1 85.4 128.0



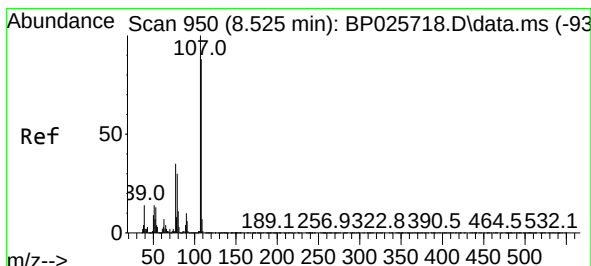
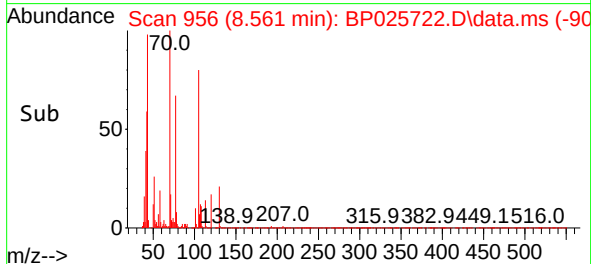
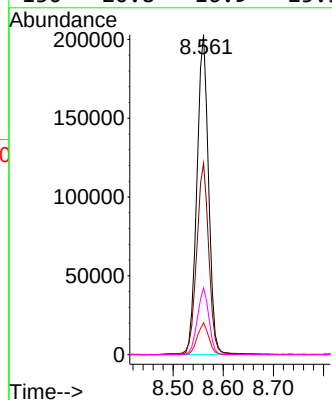


#19
n-Nitroso-di-n-propylamine
Concen: 43.393 ng
RT: 8.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Instrument :
BNA_P
ClientSampleId :

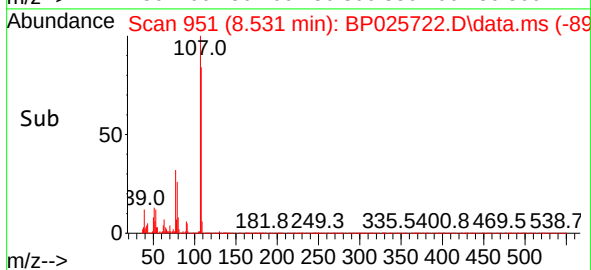
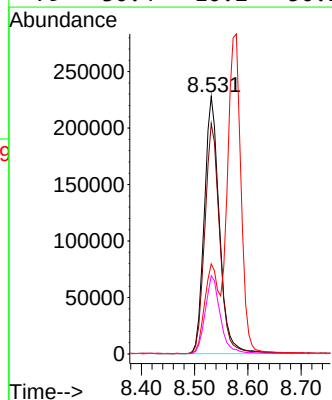
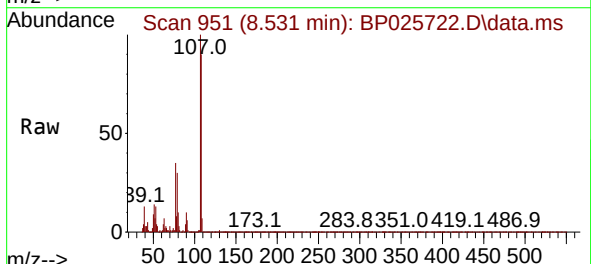


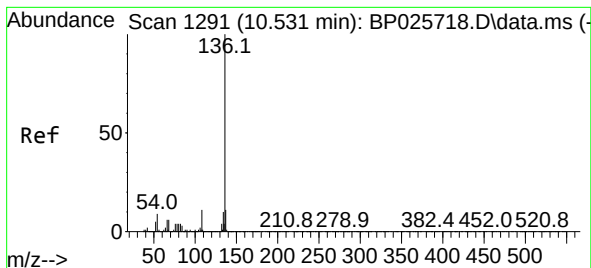
Tgt Ion: 70 Resp: 326108
Ion Ratio Lower Upper
70 100
42 59.8 49.7 74.5
101 10.0 8.0 12.0
130 20.8 16.9 25.3



#20
3+4-Methylphenols
Concen: 42.296 ng
RT: 8.531 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion: 107 Resp: 446489
Ion Ratio Lower Upper
107 100
108 89.5 68.6 108.6
77 35.0 15.1 55.1
79 30.4 10.2 50.2

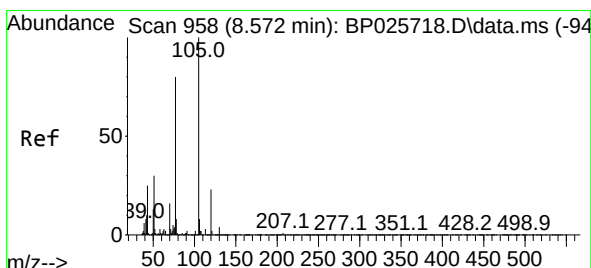
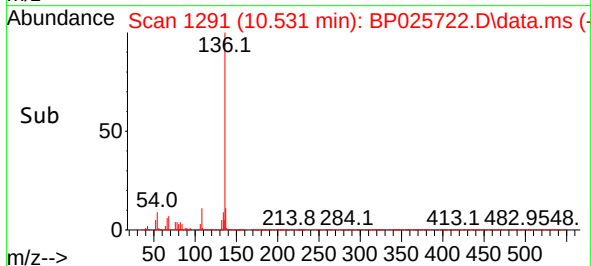
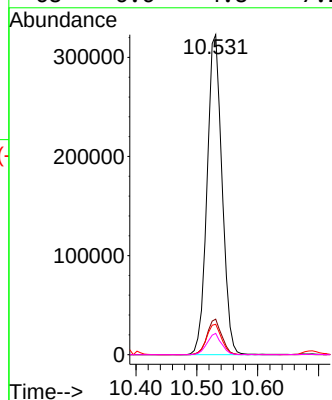
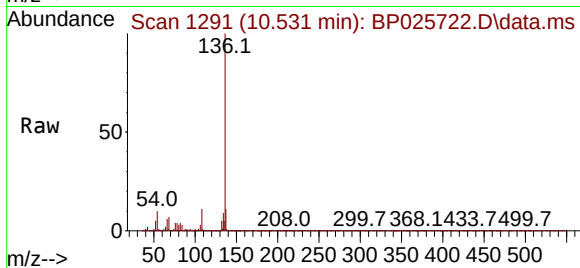




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

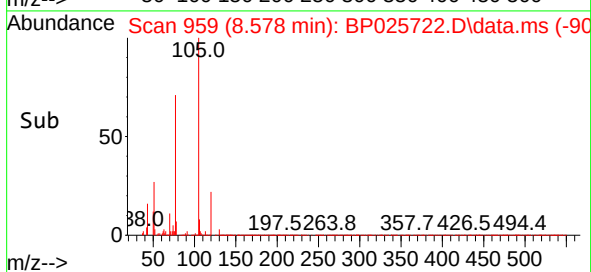
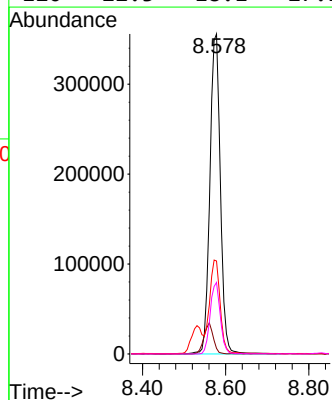
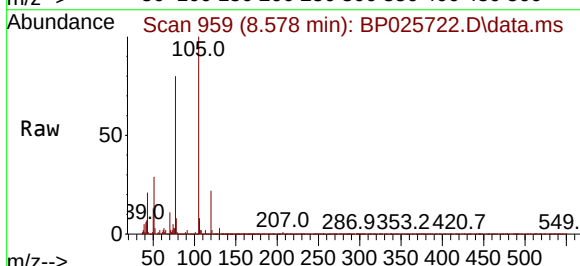
Instrument :
BNA_P
ClientSampleId :

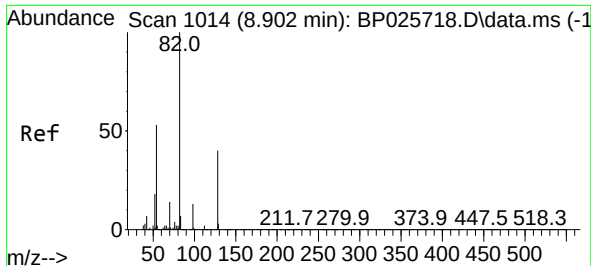
Tgt Ion:	136	Resp:	551023
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	9.5	7.4	11.2
68	6.6	4.8	7.2



#22
Acetophenone
Concen: 42.703 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:	105	Resp:	623443
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.1	3.1#
51	29.0	24.2	36.2
120	22.3	18.1	27.1

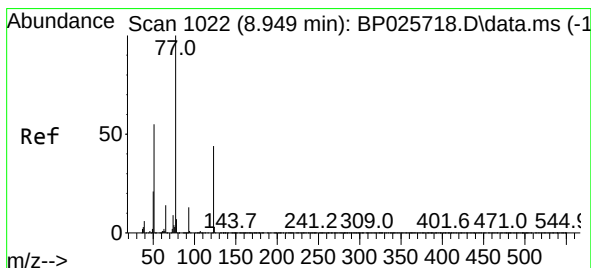
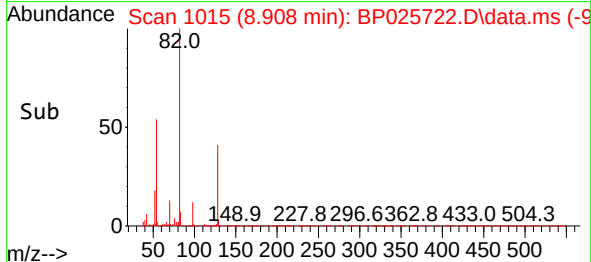
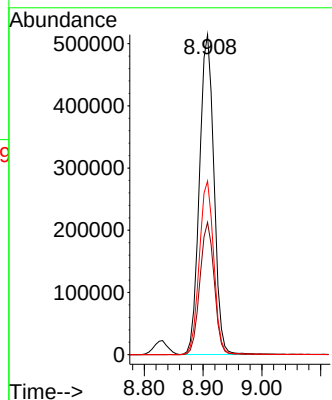
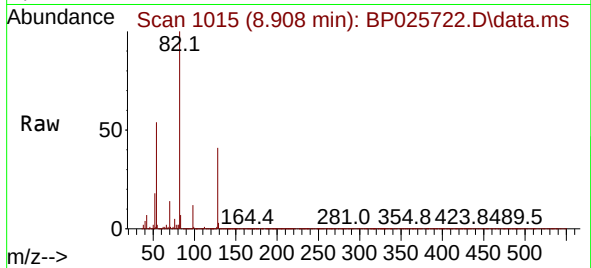




#23
Nitrobenzene-d5
Concen: 71.814 ng
RT: 8.908 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

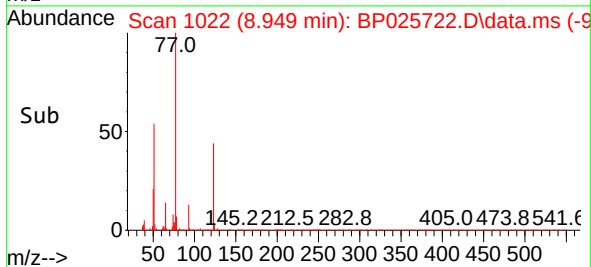
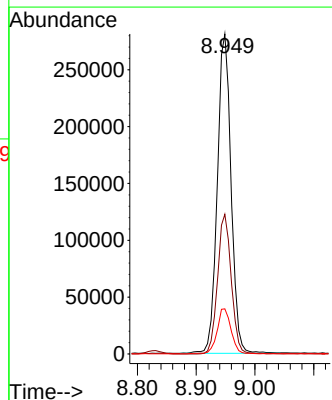
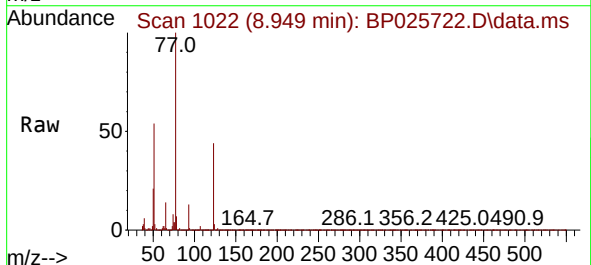
Instrument :
BNA_P
ClientSampleId :

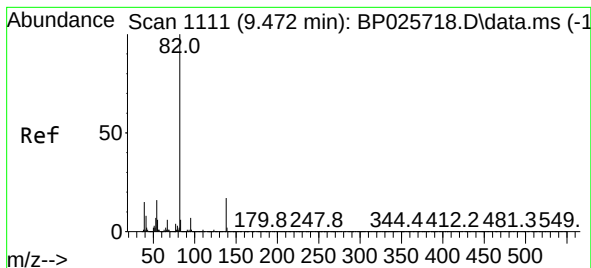
Tgt Ion: 82 Resp: 879885
Ion Ratio Lower Upper
82 100
128 41.4 31.9 47.9
54 54.3 42.3 63.5



#24
Nitrobenzene
Concen: 41.742 ng
RT: 8.949 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion: 77 Resp: 457035
Ion Ratio Lower Upper
77 100
123 43.6 35.4 53.0
65 14.1 11.0 16.4





#25

Isophorone

Concen: 42.115 ng

RT: 9.472 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

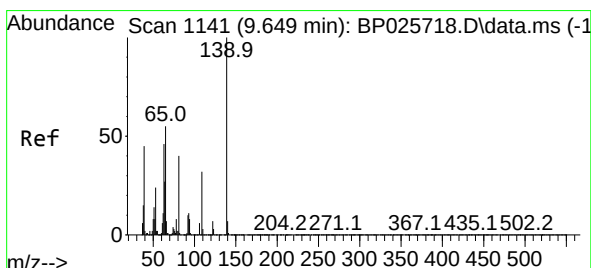
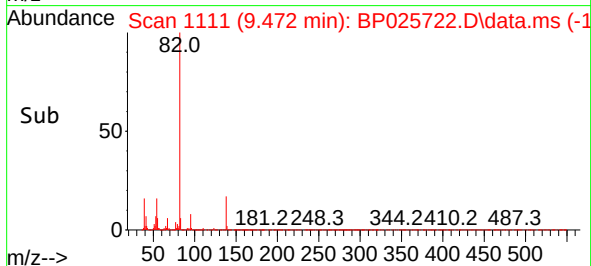
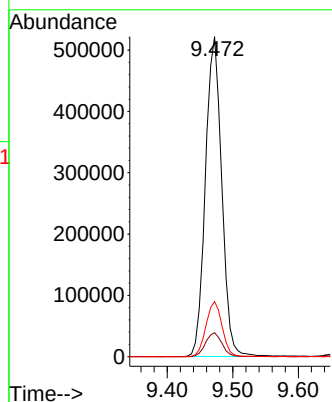
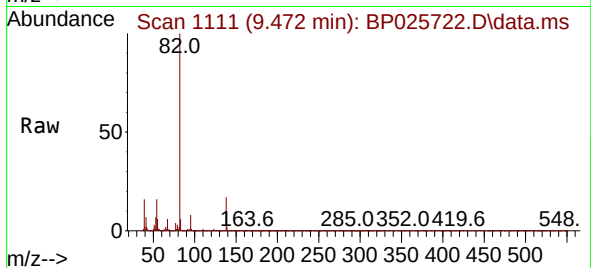
Tgt Ion: 82 Resp: 905751

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

138 17.2 13.3 19.9



#26

2-Nitrophenol

Concen: 43.307 ng

RT: 9.649 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

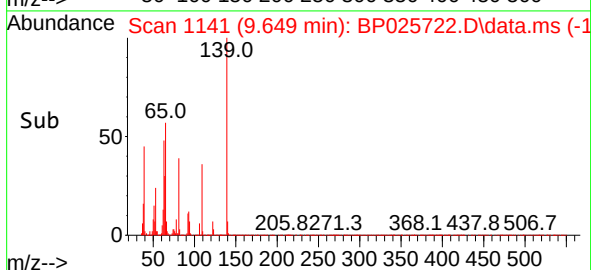
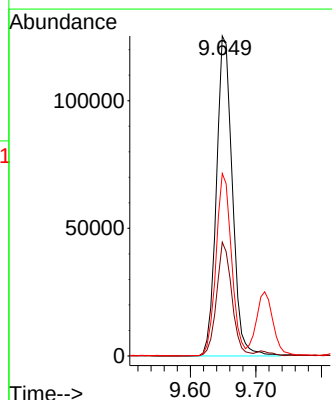
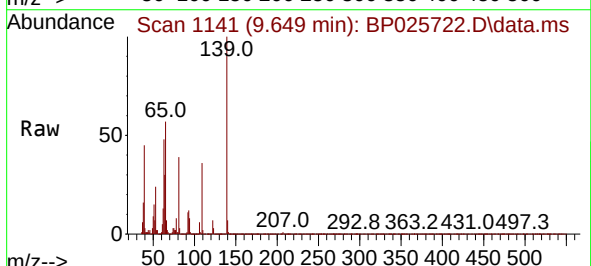
Tgt Ion: 139 Resp: 211084

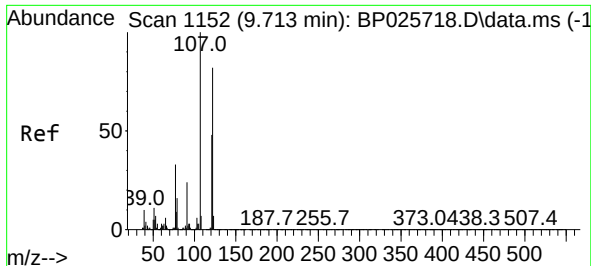
Ion Ratio Lower Upper

139 100

109 35.6 25.6 38.4

65 57.0 44.1 66.1

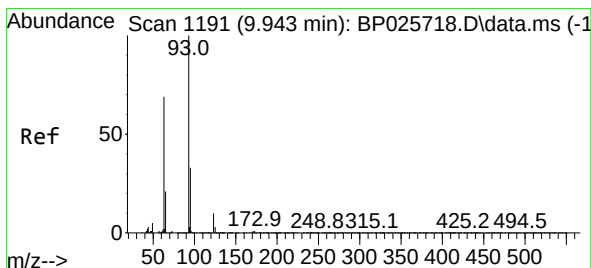
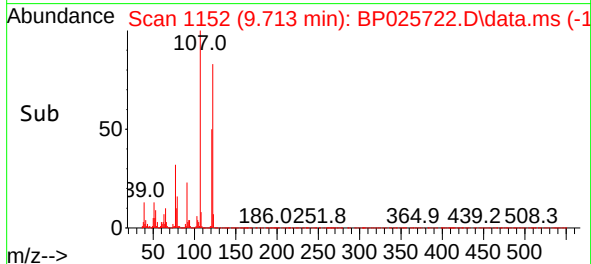
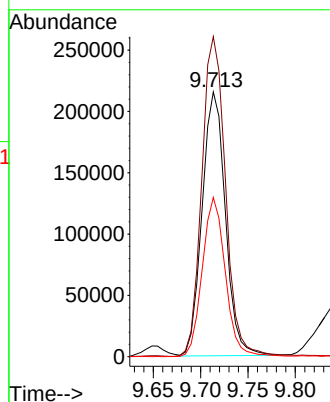
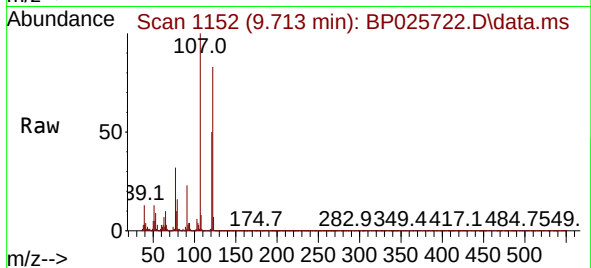




#27
2,4-Dimethylphenol
Concen: 43.129 ng
RT: 9.713 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

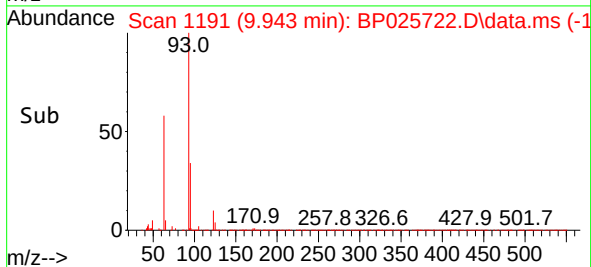
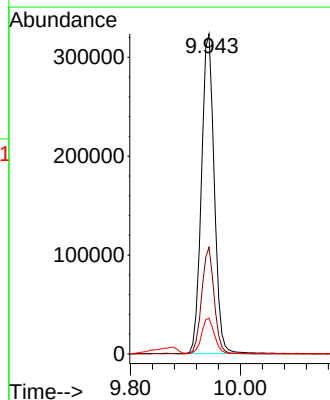
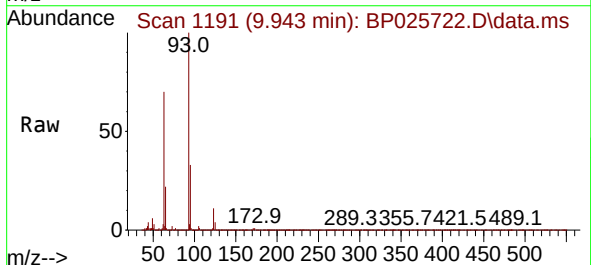
Instrument :
BNA_P
ClientSampleId :

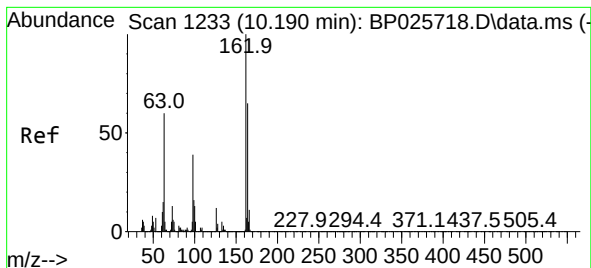
Tgt Ion:122 Resp: 367700
Ion Ratio Lower Upper
122 100
107 120.9 96.4 144.6
121 60.1 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.208 ng
RT: 9.943 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion: 93 Resp: 524914
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.125 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

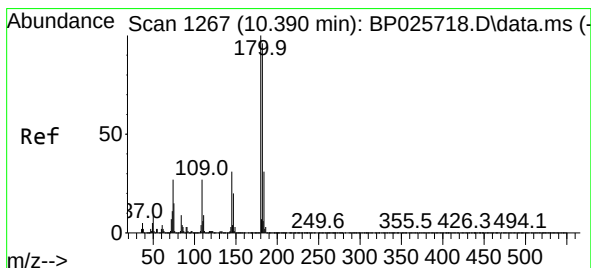
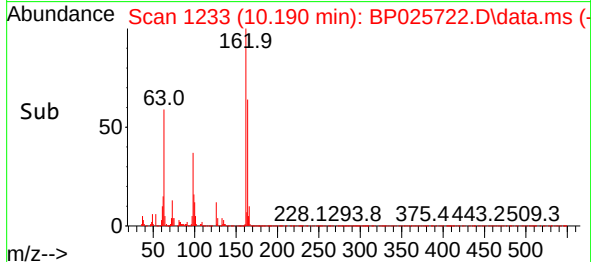
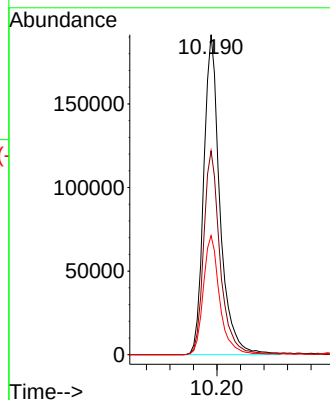
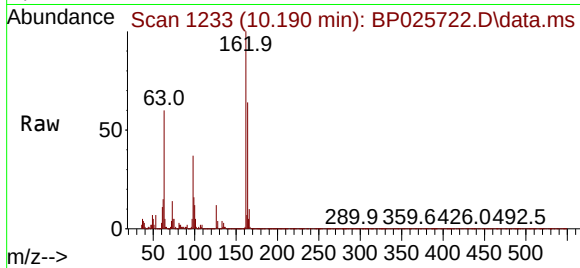
Tgt Ion:162 Resp: 366665

Ion Ratio Lower Upper

162 100

164 63.7 45.1 85.1

98 37.2 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 41.563 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

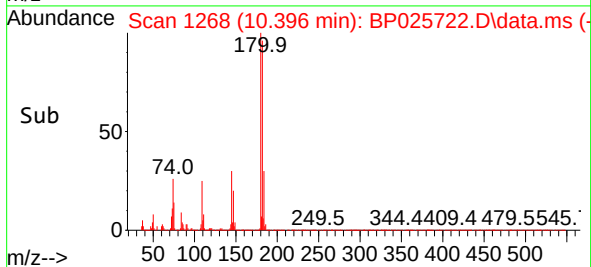
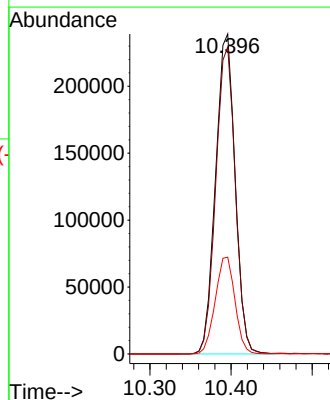
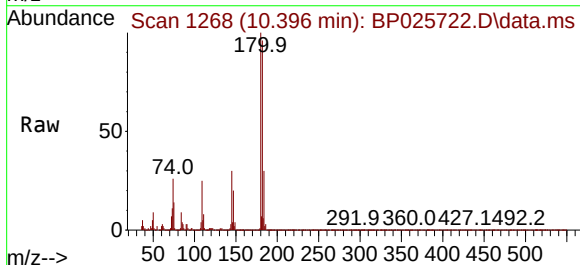
Tgt Ion:180 Resp: 400731

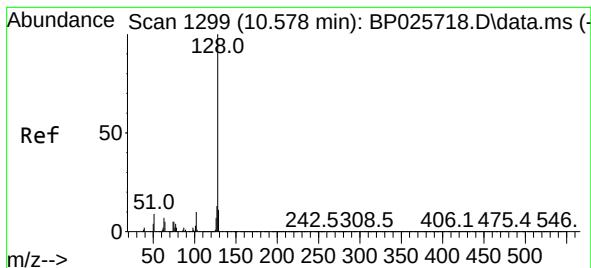
Ion Ratio Lower Upper

180 100

182 95.9 77.1 115.7

145 30.2 24.8 37.2





#31

Naphthalene

Concen: 41.054 ng

RT: 10.578 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

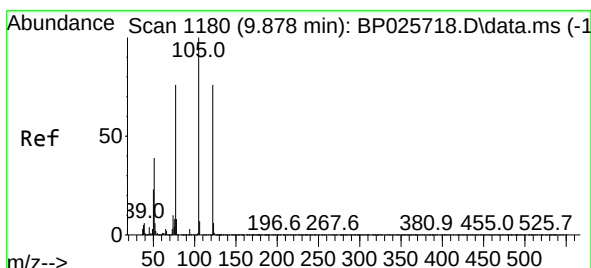
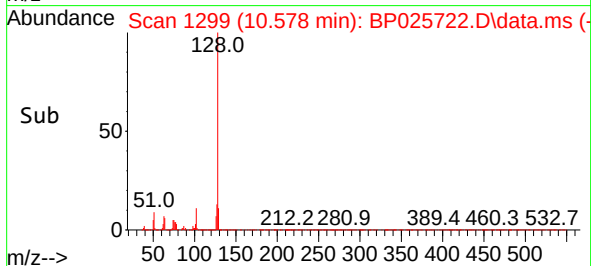
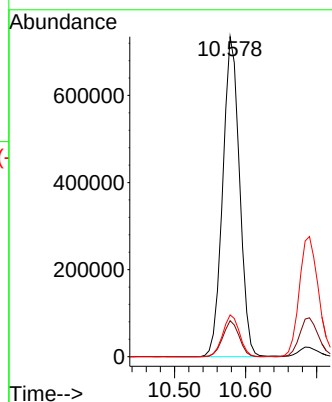
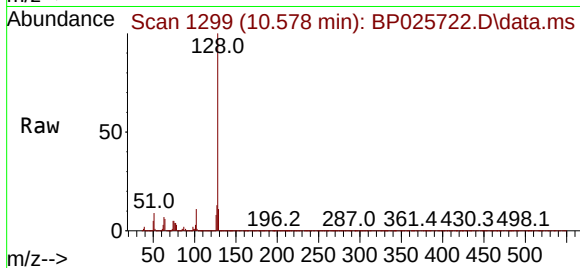
Tgt Ion:128 Resp: 1202676

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.1 10.2 15.4



#32

Benzoic acid

Concen: 42.366 ng

RT: 9.872 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

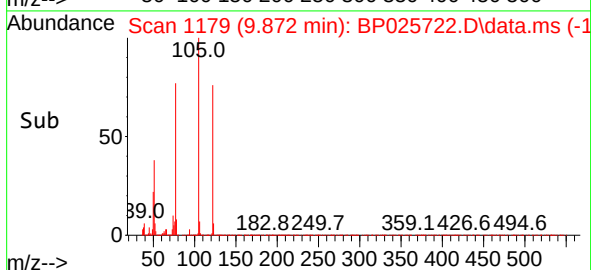
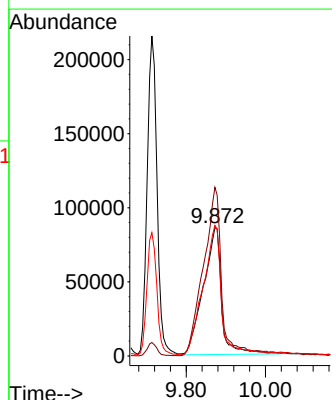
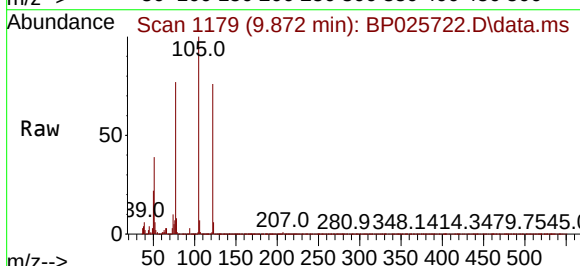
Tgt Ion:122 Resp: 273745

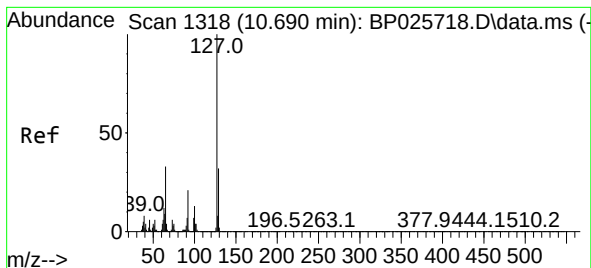
Ion Ratio Lower Upper

122 100

105 131.4 109.3 149.3

77 101.8 79.1 119.1





#33

4-Chloroaniline

Concen: 43.660 ng

RT: 10.690 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNP_P

ClientSampleId :

Tgt Ion:127 Resp: 534874

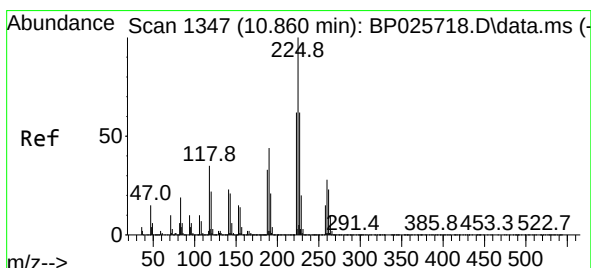
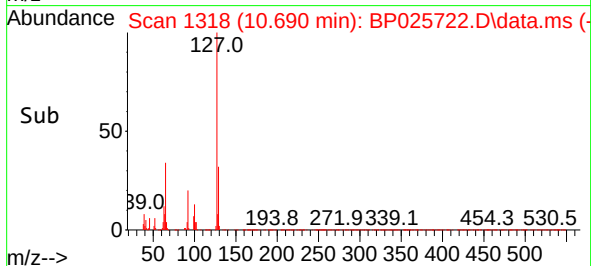
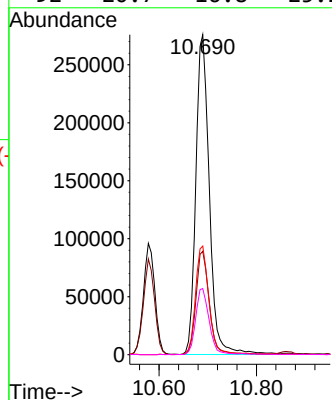
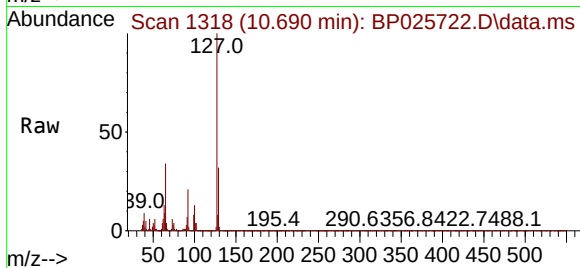
Ion Ratio Lower Upper

127 100

129 32.3 26.0 39.0

65 34.0 26.6 40.0

92 20.7 16.8 25.2



#34

Hexachlorobutadiene

Concen: 40.654 ng

RT: 10.860 min Scan# 1347

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

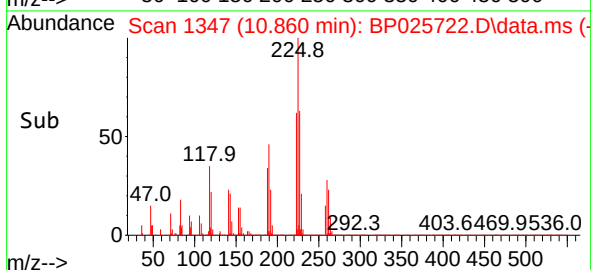
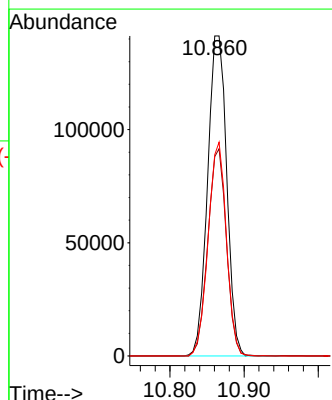
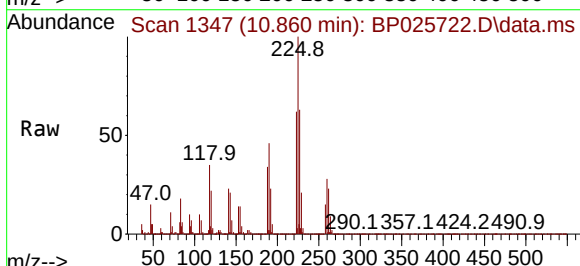
Tgt Ion:225 Resp: 253297

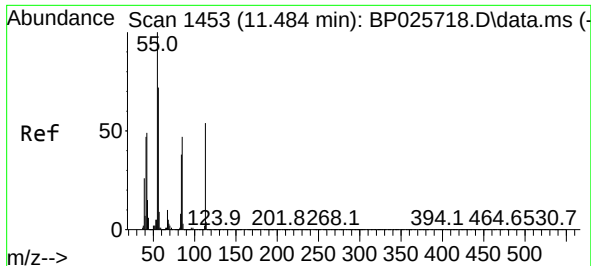
Ion Ratio Lower Upper

225 100

223 62.3 49.3 73.9

227 62.9 49.8 74.8

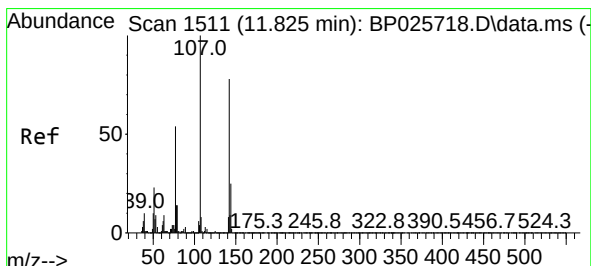
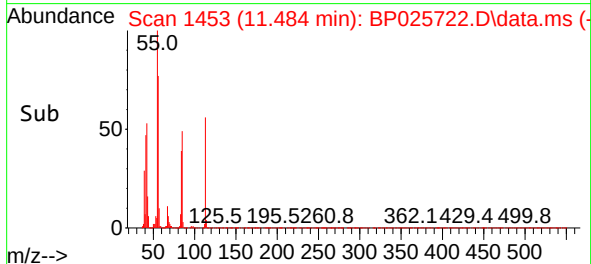
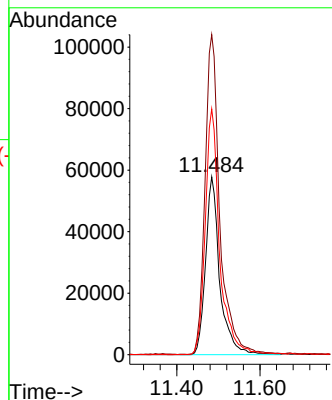
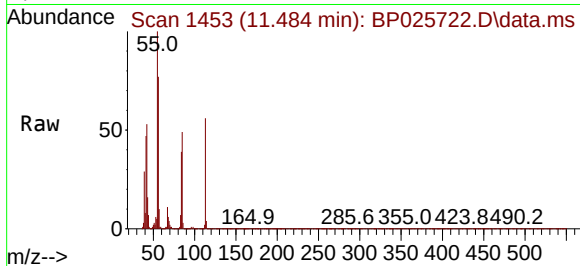




#35
Caprolactam
Concen: 41.282 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

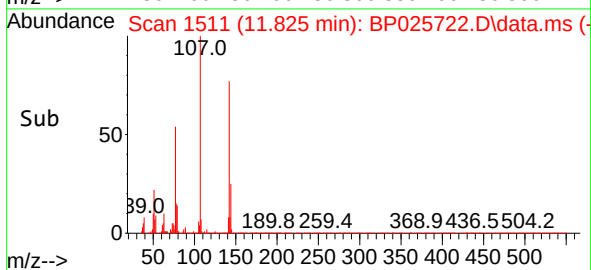
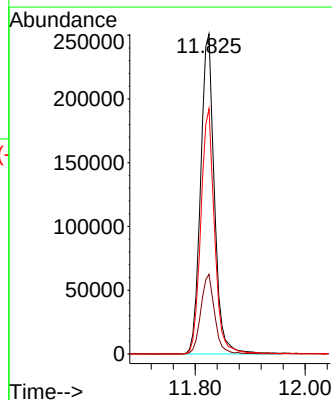
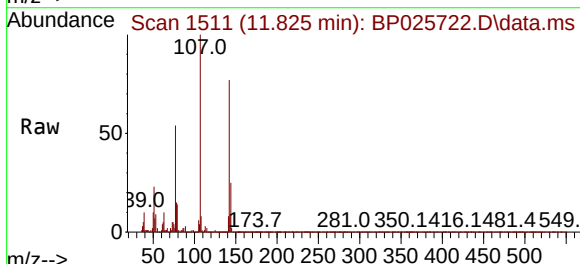
Instrument :
BNA_P
ClientSampleId :

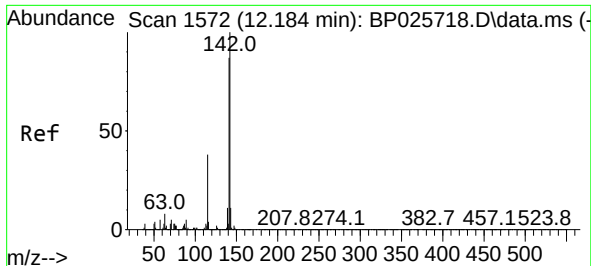
Tgt Ion:113 Resp: 137232
Ion Ratio Lower Upper
113 100
55 180.0 167.0 207.0
56 138.3 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 42.218 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:107 Resp: 436829
Ion Ratio Lower Upper
107 100
144 24.9 19.7 29.5
142 76.6 62.5 93.7

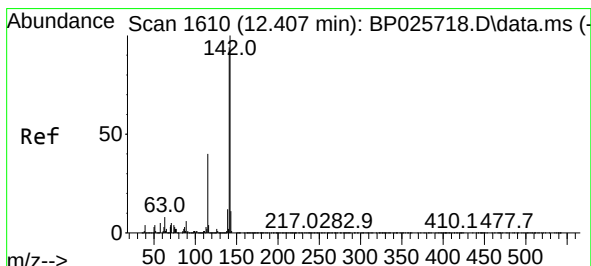
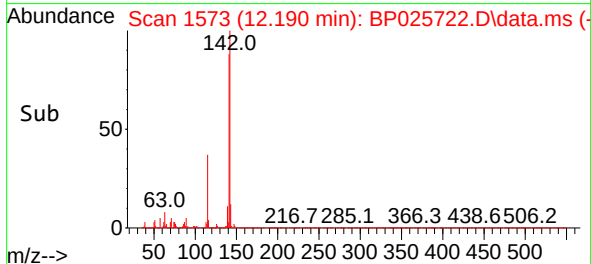
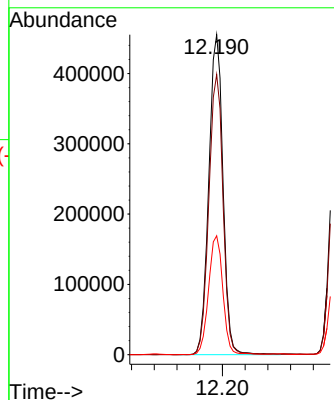
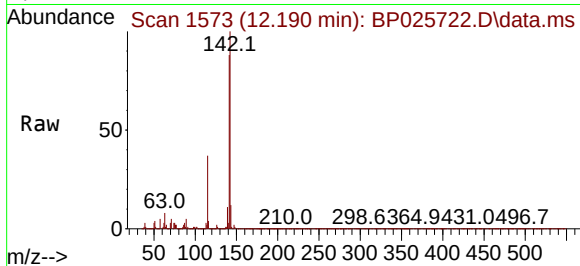




#37
2-Methylnaphthalene
Concen: 41.577 ng
RT: 12.190 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

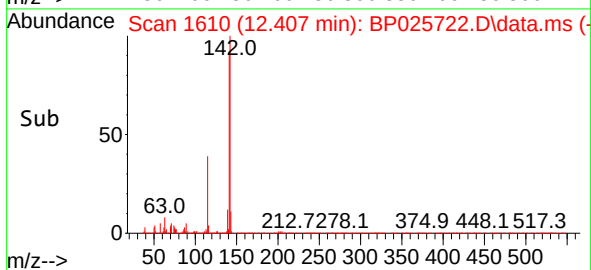
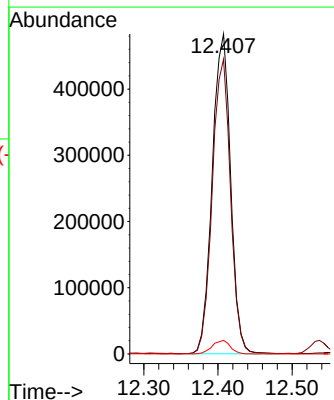
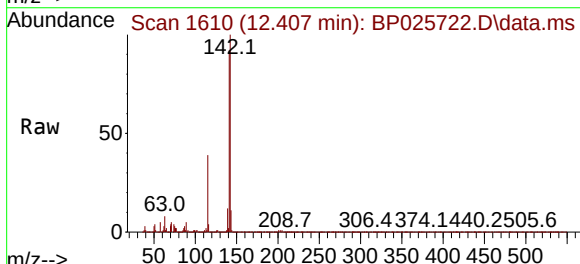
Instrument :
BNA_P
ClientSampleId :

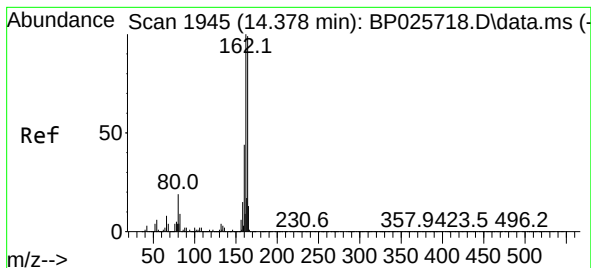
Tgt Ion:142 Resp: 783727
Ion Ratio Lower Upper
142 100
141 87.5 69.9 104.9
115 37.1 30.2 45.2



#38
1-Methylnaphthalene
Concen: 41.525 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:142 Resp: 829088
Ion Ratio Lower Upper
142 100
141 92.1 75.4 113.2
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

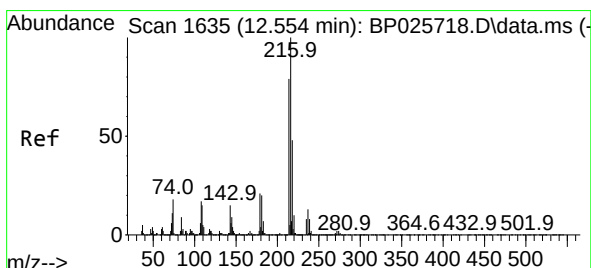
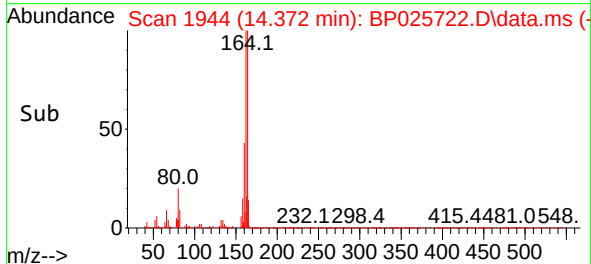
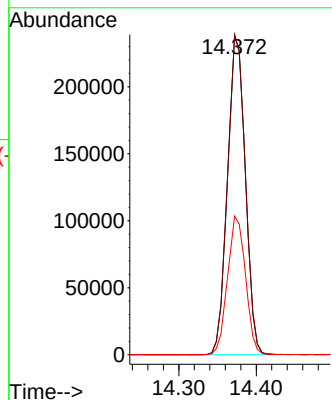
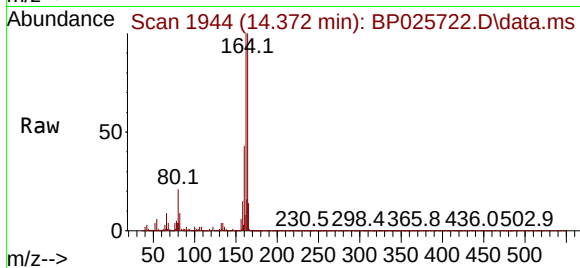
Tgt Ion:164 Resp: 381576

Ion Ratio Lower Upper

164 100

162 100.2 81.2 121.8

160 43.4 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.768 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Tgt Ion:216 Resp: 480292

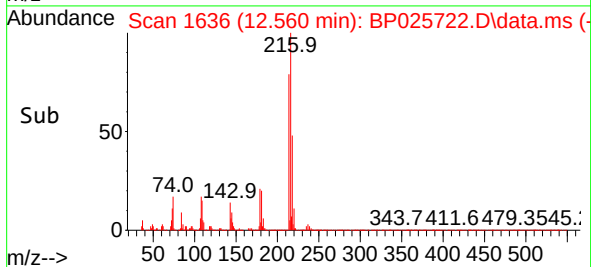
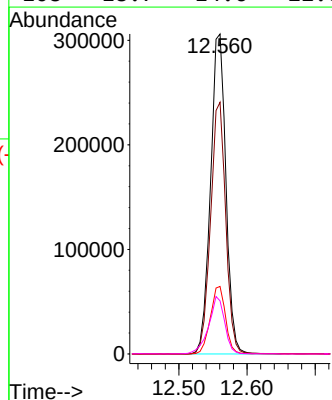
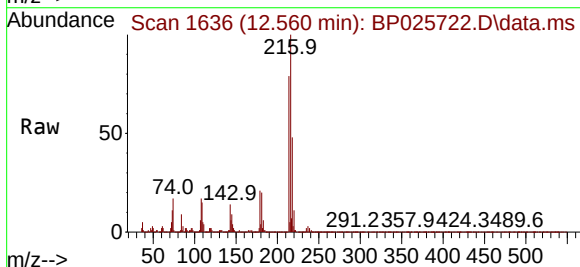
Ion Ratio Lower Upper

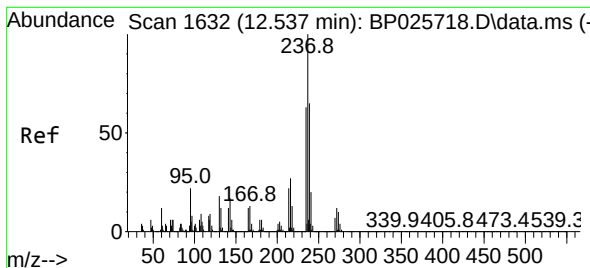
216 100

214 77.7 62.6 94.0

179 20.9 16.8 25.2

108 18.7 14.6 22.0

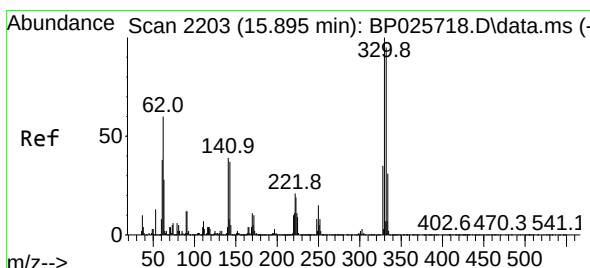
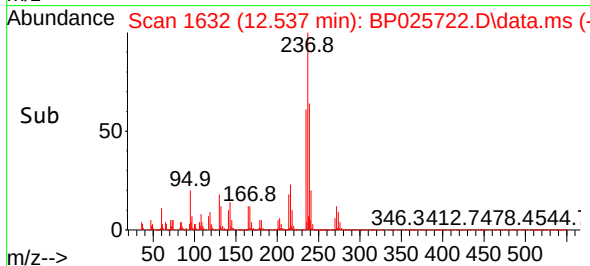
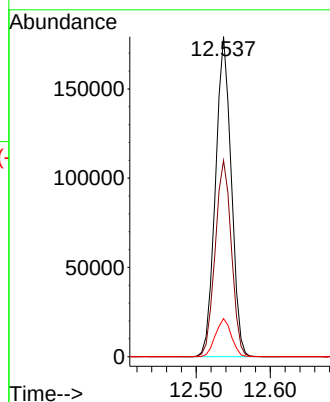
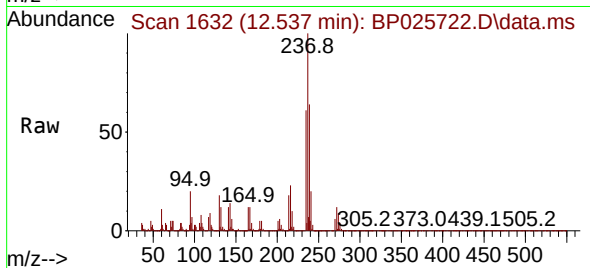




#41
Hexachlorocyclopentadiene
Concen: 43.025 ng
RT: 12.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

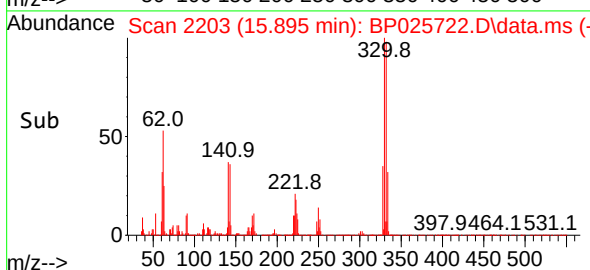
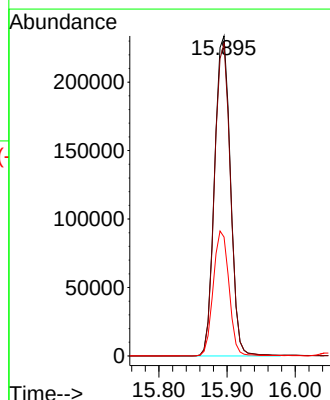
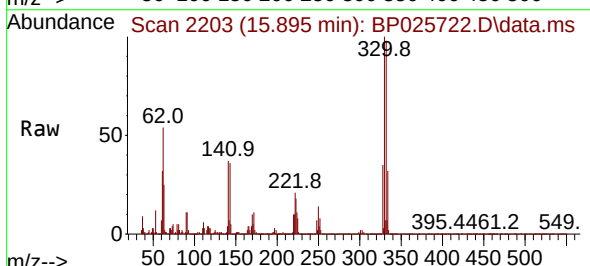
Instrument :
BNA_P
ClientSampleId :

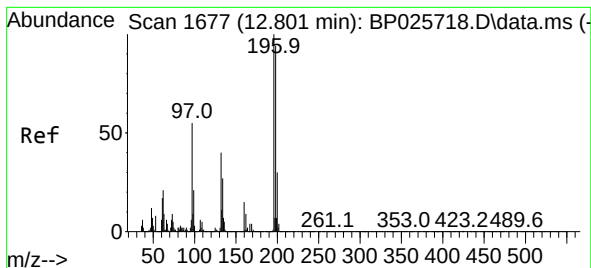
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.0	83.0
272	11.9	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 79.968 ng
RT: 15.895 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	38.7	30.6	45.8





#43

2,4,6-Trichlorophenol

Concen: 42.247 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

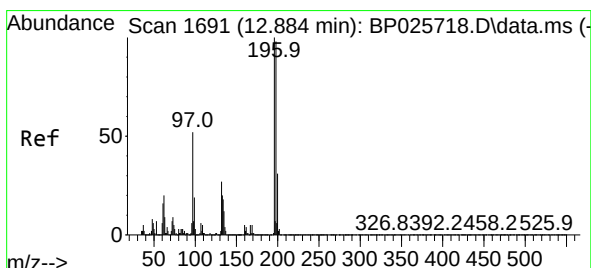
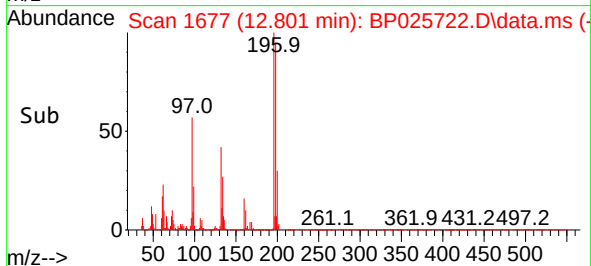
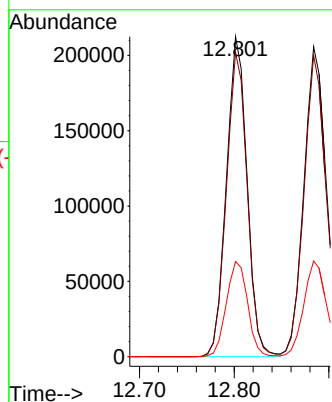
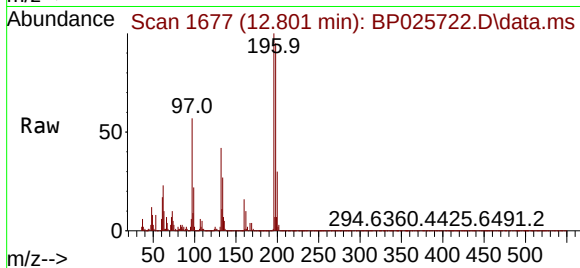
Tgt Ion:196 Resp: 322823

Ion Ratio Lower Upper

196 100

198 95.1 75.4 113.0

200 29.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 41.972 ng

RT: 12.884 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Tgt Ion:196 Resp: 354790

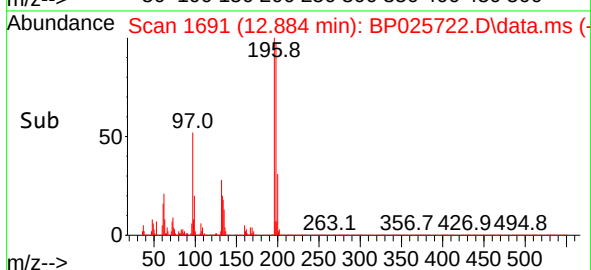
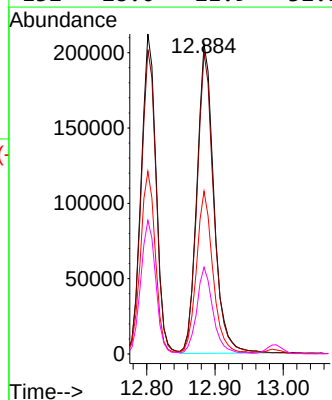
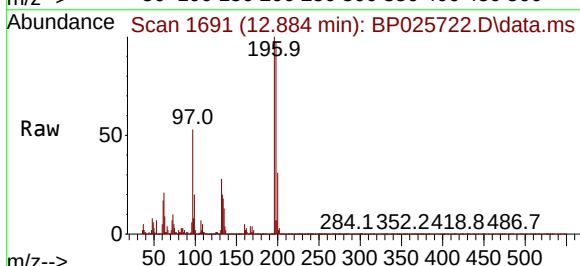
Ion Ratio Lower Upper

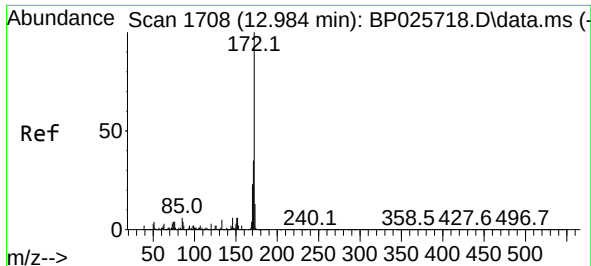
196 100

198 97.2 78.2 117.2

97 52.5 41.4 62.2

132 28.0 21.9 32.9

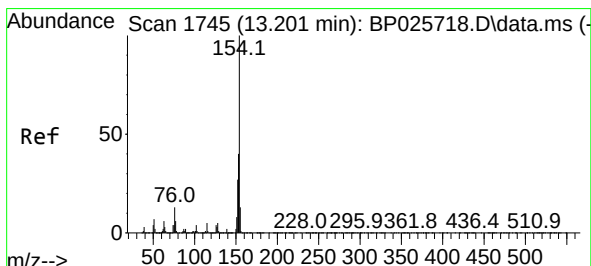
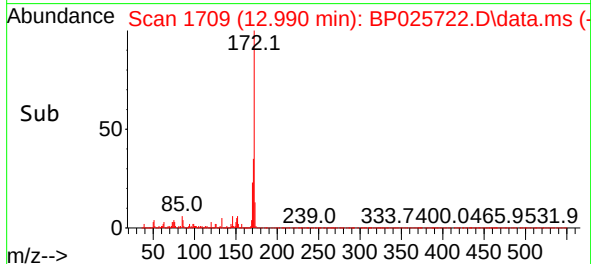
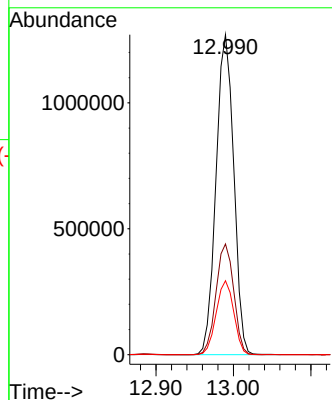
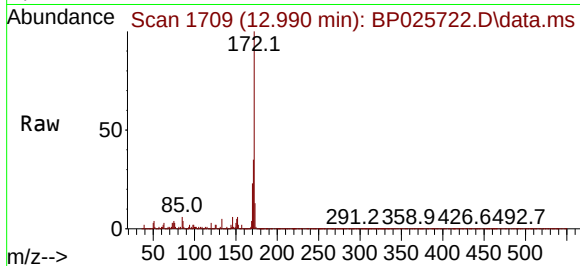




#45
2-Fluorobiphenyl
Concen: 71.555 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

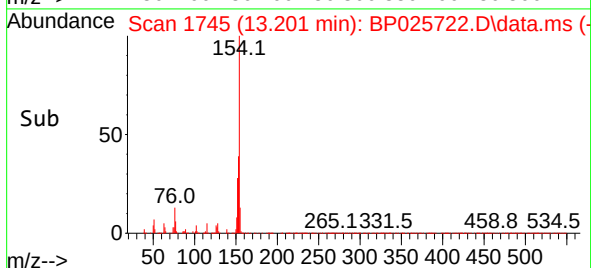
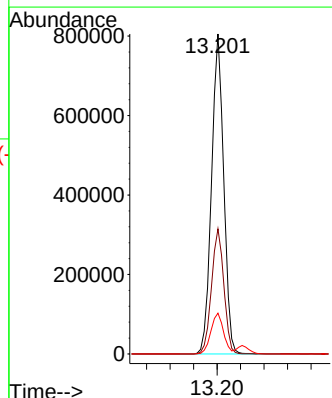
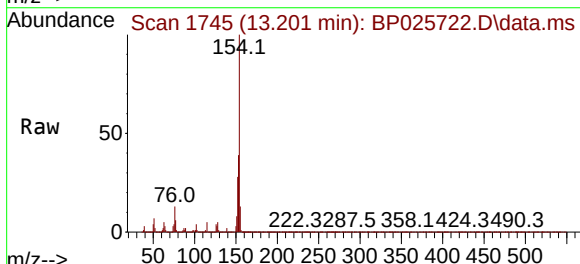
Instrument :
BNA_P
ClientSampleId :

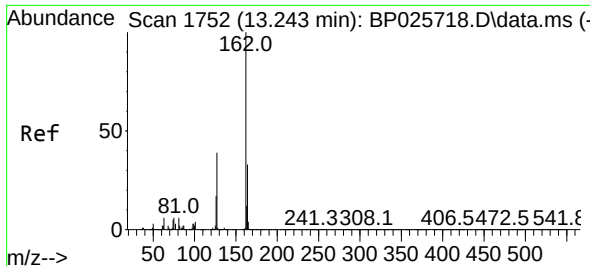
Tgt Ion:172 Resp: 2017349
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 41.273 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:154 Resp: 1157123
Ion Ratio Lower Upper
154 100
153 39.1 20.5 60.5
76 12.7 0.0 33.5

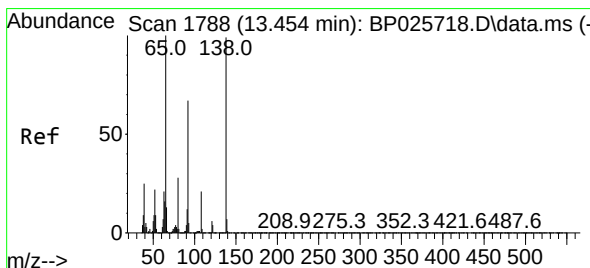
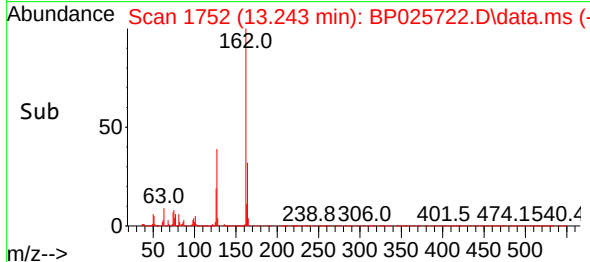
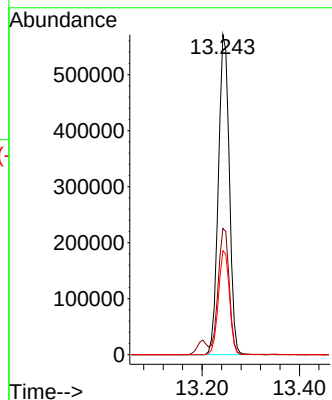
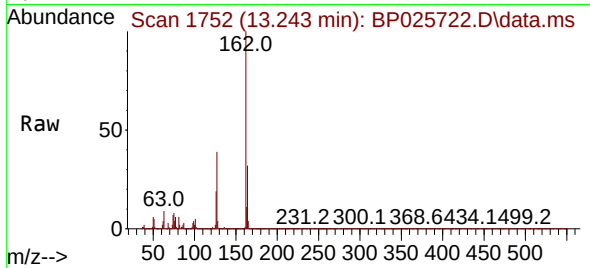




#47
2-Chloronaphthalene
Concen: 40.549 ng
RT: 13.243 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

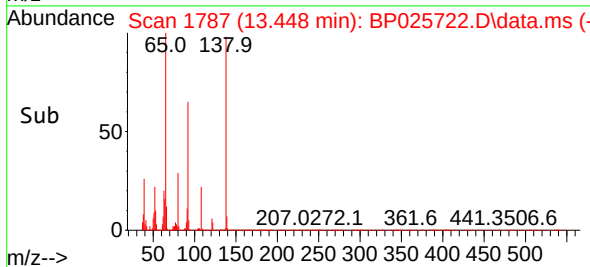
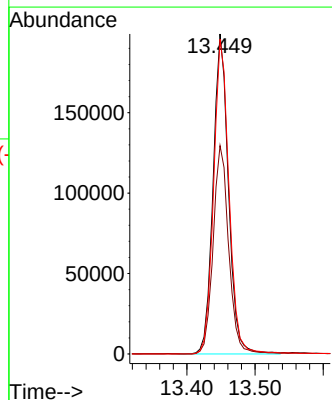
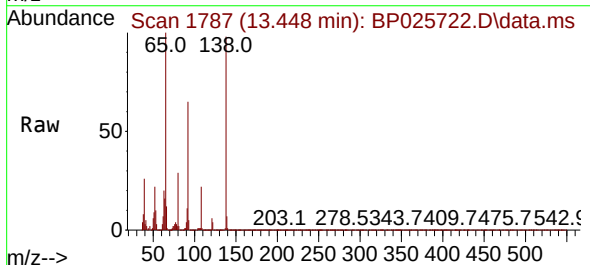
Instrument :
BNA_P
ClientSampleId :

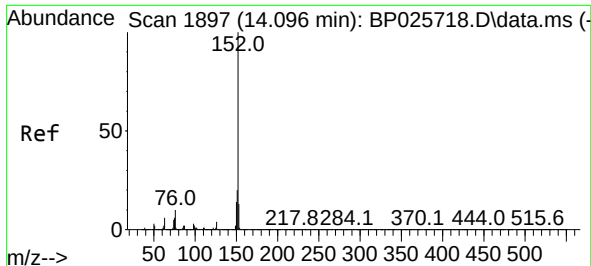
Tgt Ion:162 Resp: 889738
Ion Ratio Lower Upper
162 100
127 39.5 32.4 48.6
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 42.405 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion: 65 Resp: 311355
Ion Ratio Lower Upper
65 100
92 65.1 53.3 79.9
138 98.3 79.5 119.3

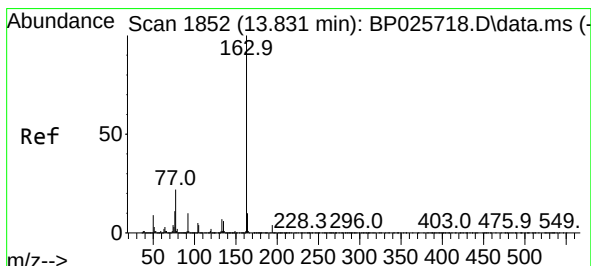
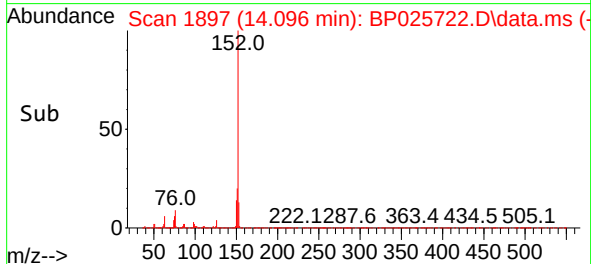
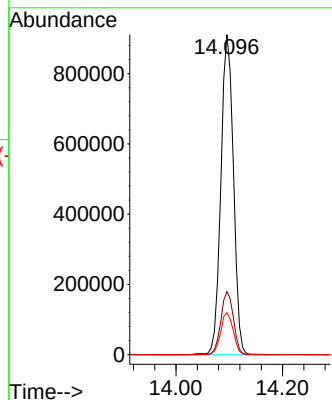
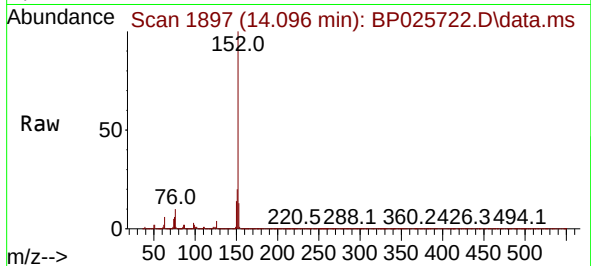




#49
Acenaphthylene
Concen: 41.409 ng
RT: 14.096 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

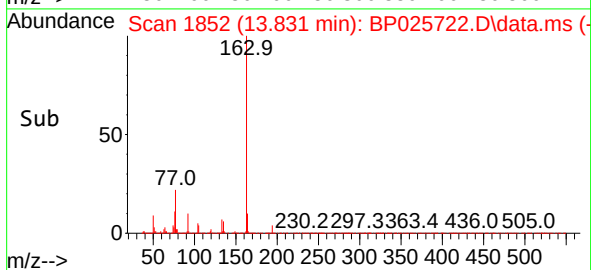
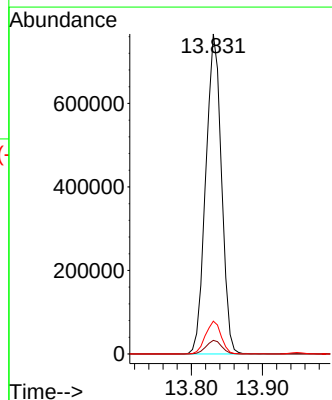
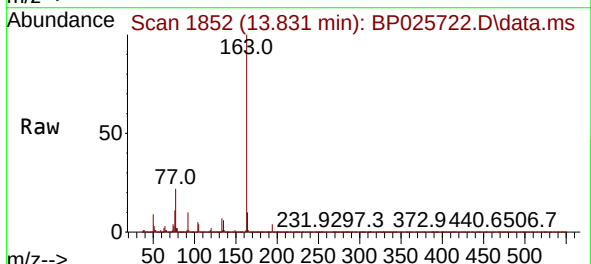
Instrument :
BNA_P
ClientSampleId :

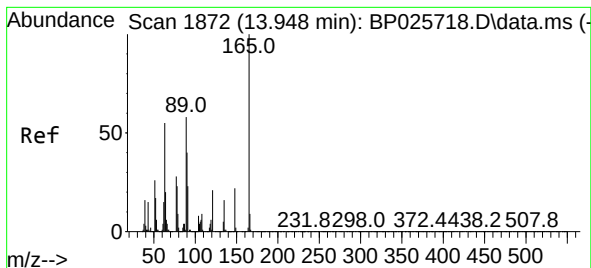
Tgt Ion:152 Resp: 1485988
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 41.345 ng
RT: 13.831 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:163 Resp: 1179748
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.4 12.6

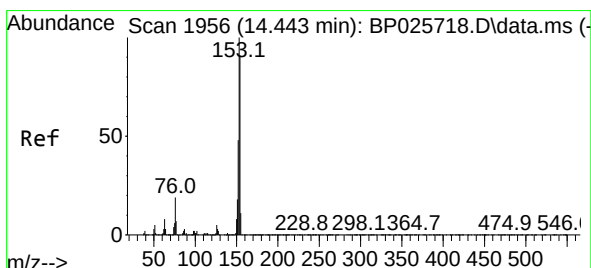
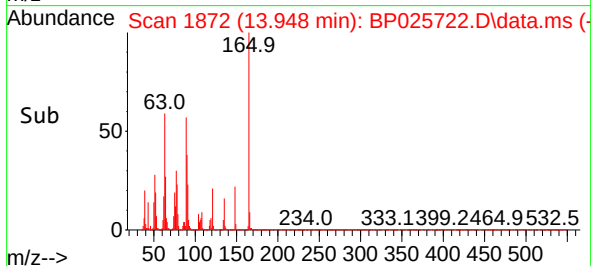
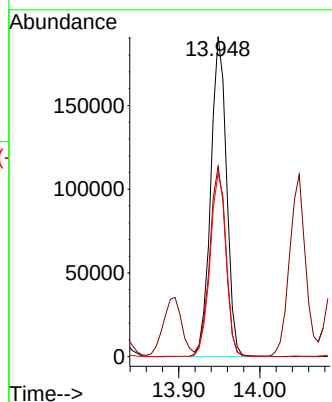
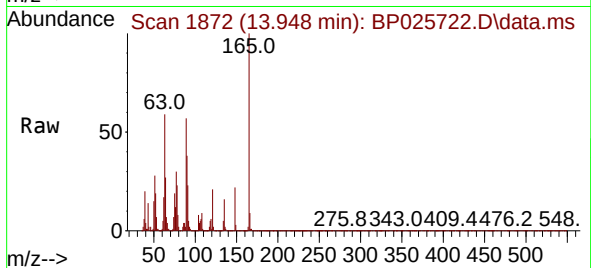




#51
2,6-Dinitrotoluene
Concen: 41.938 ng
RT: 13.948 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

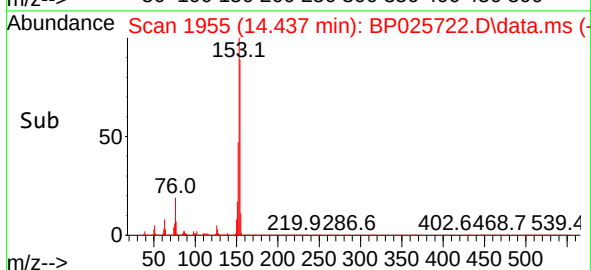
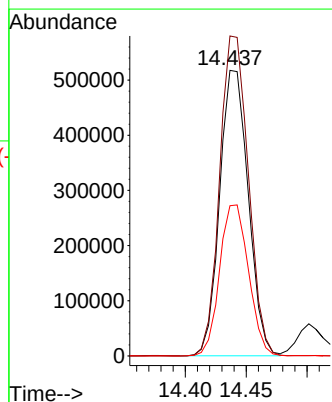
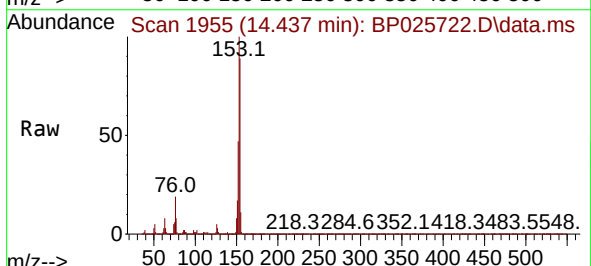
Instrument :
BNA_P
ClientSampleId :

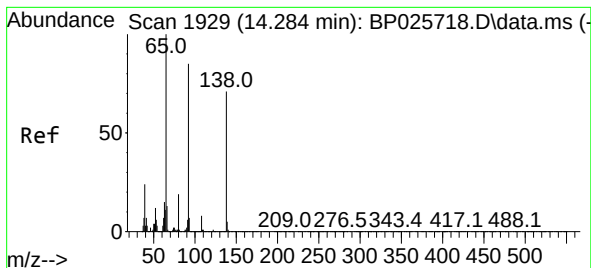
Tgt Ion:165 Resp: 257465
Ion Ratio Lower Upper
165 100
63 59.4 48.6 72.8
89 57.4 46.3 69.5



#52
Acenaphthene
Concen: 40.995 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:154 Resp: 846930
Ion Ratio Lower Upper
154 100
153 112.0 88.2 132.4
152 52.6 42.2 63.2

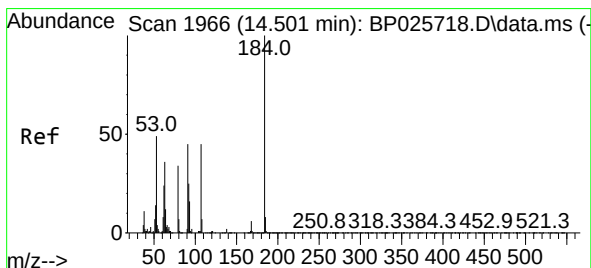
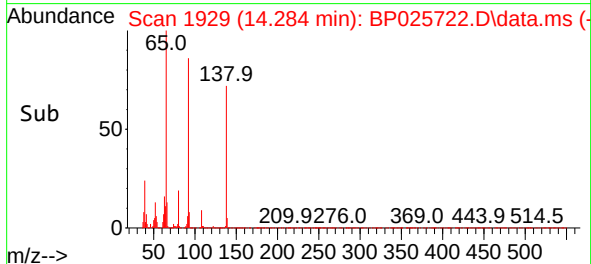
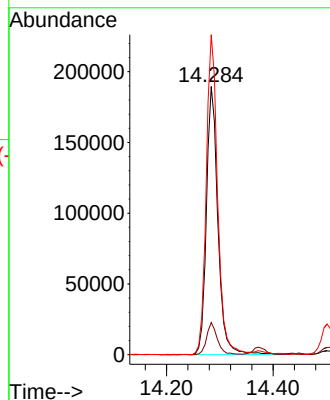
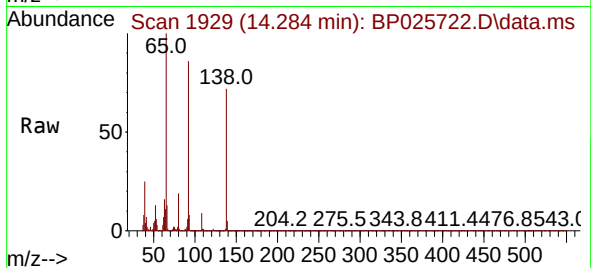




#53
3-Nitroaniline
Concen: 44.084 ng
RT: 14.284 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

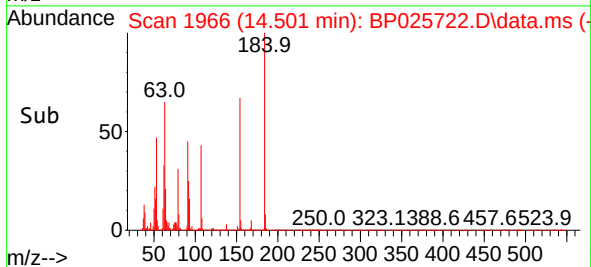
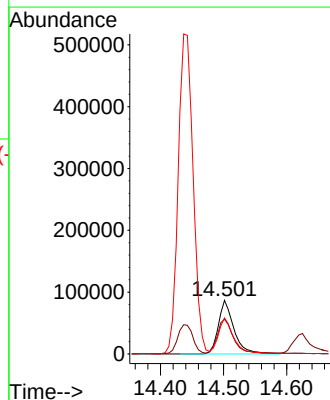
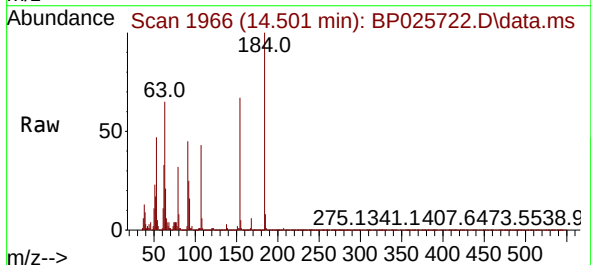
Instrument :
BNA_P
ClientSampleId :

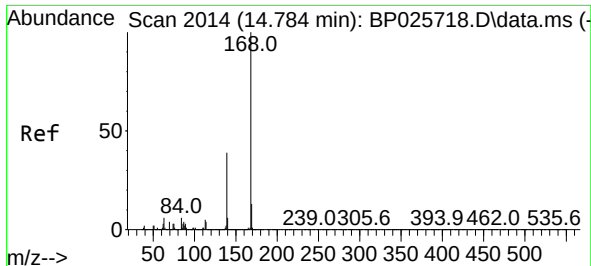
Tgt Ion:138 Resp: 283527
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.4
92 119.4 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 39.615 ng
RT: 14.501 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:184 Resp: 148599
Ion Ratio Lower Upper
184 100
63 64.9 52.2 78.2
154 67.2 48.9 73.3

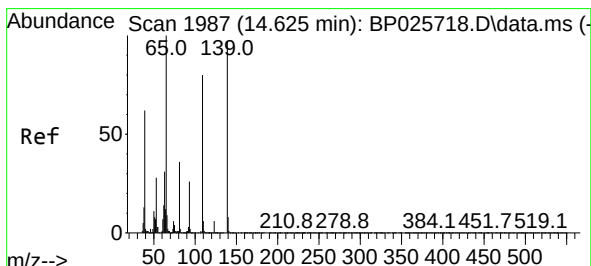
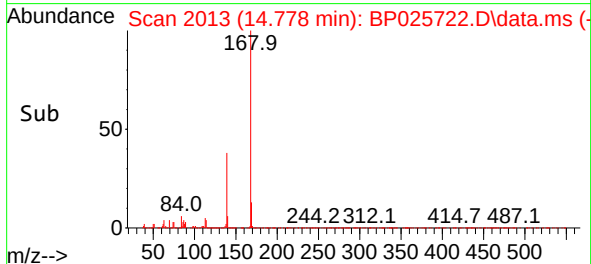
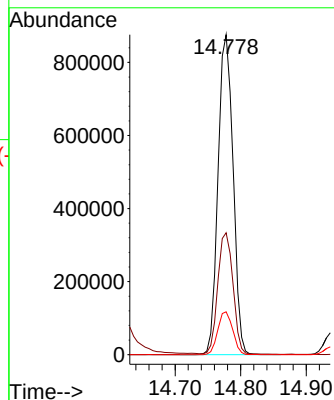
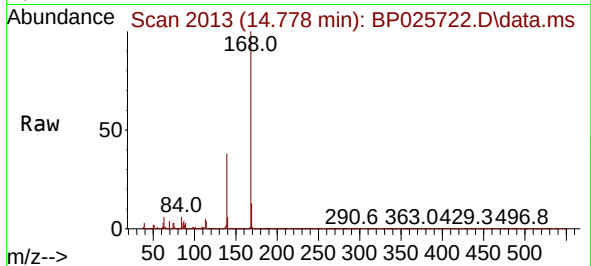




#55
Dibenzofuran
Concen: 41.256 ng
RT: 14.778 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

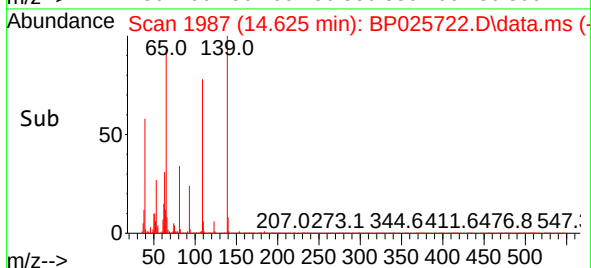
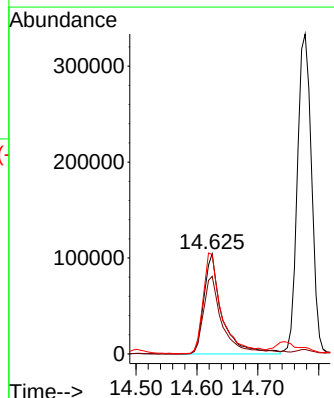
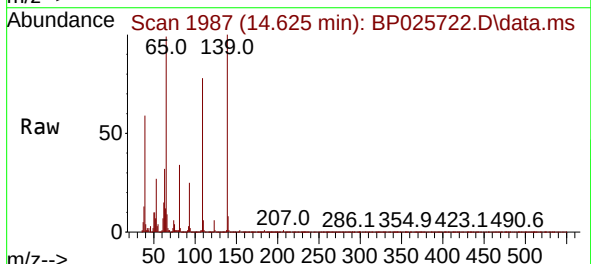
Instrument :
BNA_P
ClientSampleId :

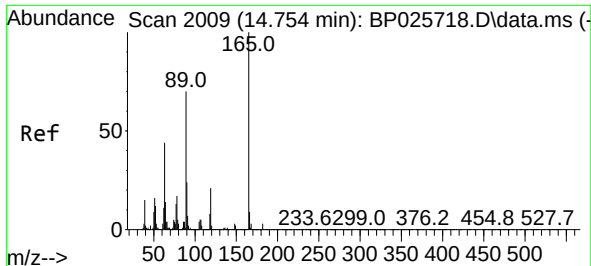
Tgt Ion:168 Resp: 1387279
Ion Ratio Lower Upper
168 100
139 38.1 31.7 47.5
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 40.571 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:139 Resp: 216202
Ion Ratio Lower Upper
139 100
109 77.5 62.7 102.7
65 99.3 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 42.963 ng

RT: 14.743 min Scan# 2009

Delta R.T. -0.012 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:165 Resp: 376231

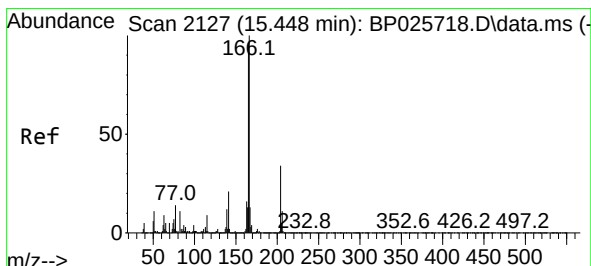
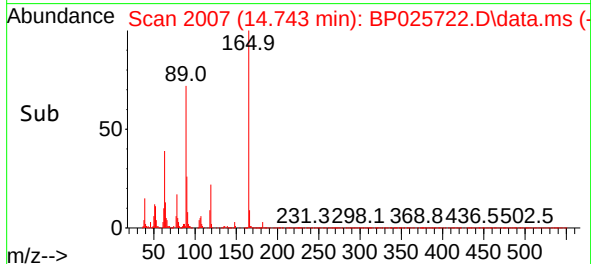
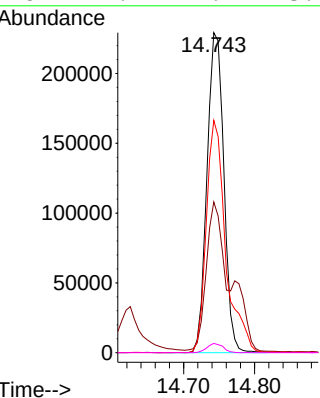
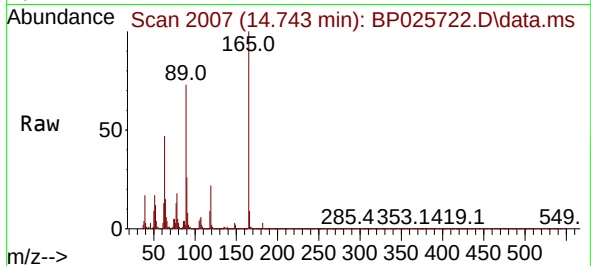
Ion Ratio Lower Upper

165 100

63 47.1 35.4 53.2

89 72.6 56.2 84.2

182 2.9 2.2 3.2



#58

Fluorene

Concen: 40.220 ng

RT: 15.437 min Scan# 2125

Delta R.T. -0.012 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

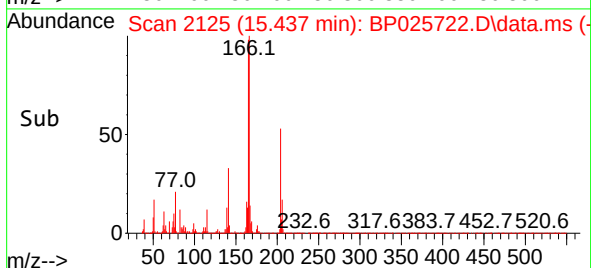
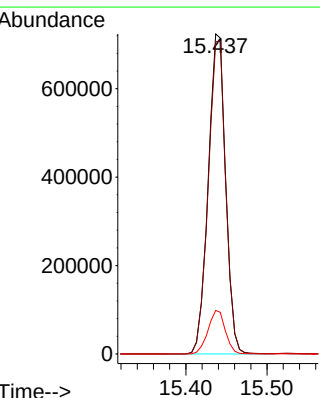
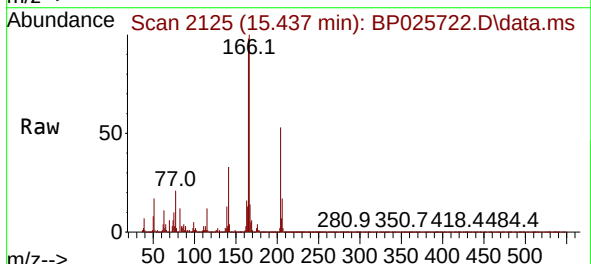
Tgt Ion:166 Resp: 1081081

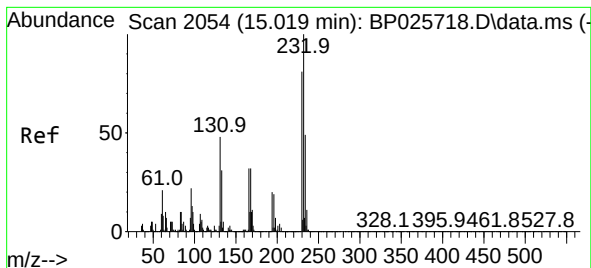
Ion Ratio Lower Upper

166 100

165 97.6 76.4 114.6

167 13.6 10.5 15.7

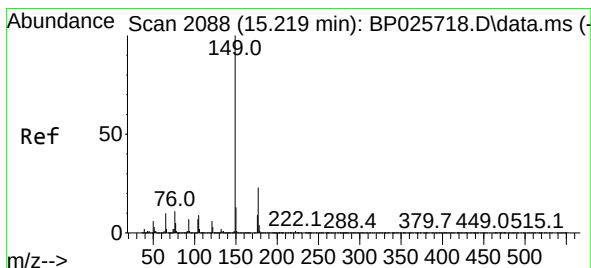
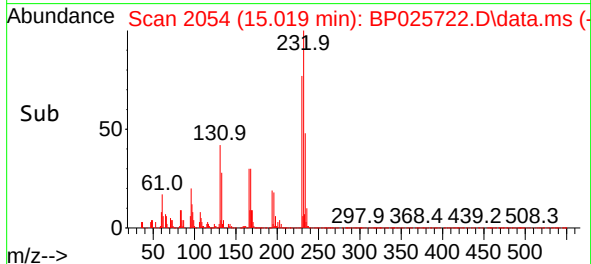
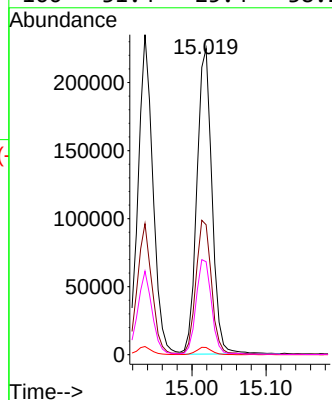
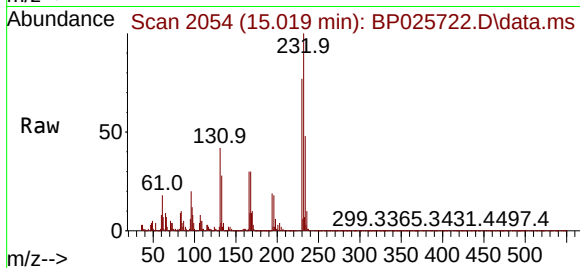




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.809 ng
RT: 15.019 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

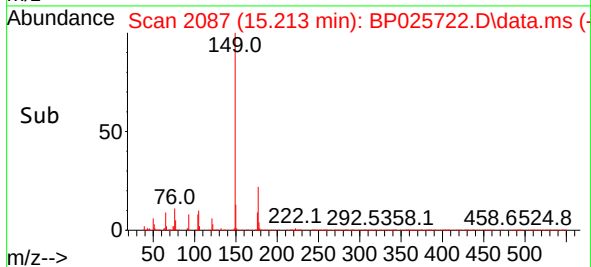
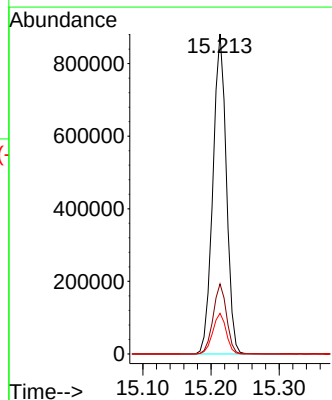
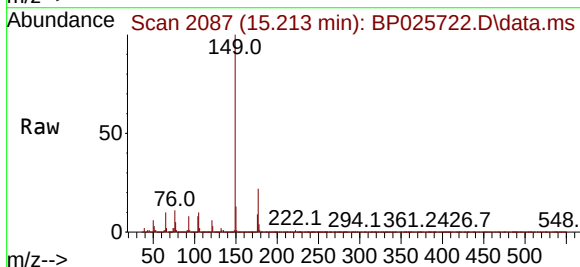
Instrument :
BNA_P
ClientSampleId :

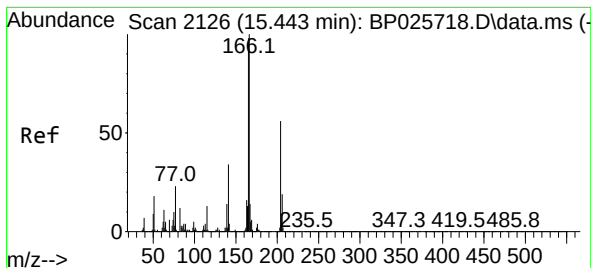
Tgt Ion:232	Resp: 318237
Ion Ratio	Lower Upper
232	100
131	45.5 36.6 54.8
130	2.4 2.0 3.0
166	31.4 25.4 38.2



#60
Diethylphthalate
Concen: 41.901 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:149	Resp: 1212294
Ion Ratio	Lower Upper
149	100
177	21.9 18.0 27.0
150	12.7 10.2 15.4

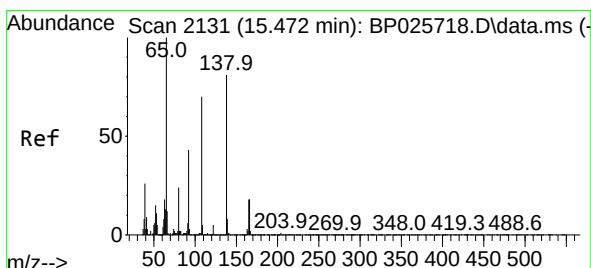
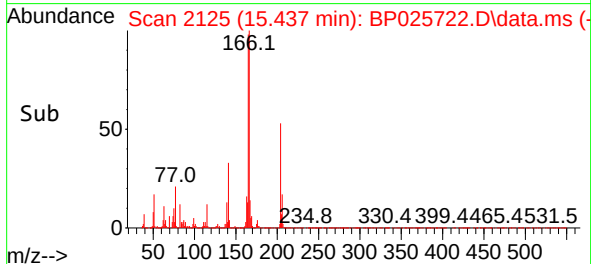
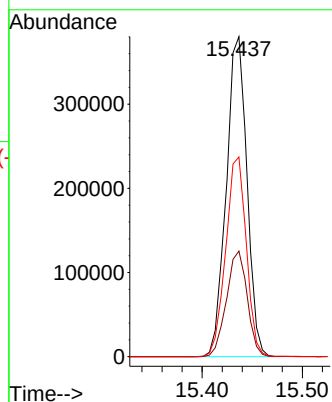
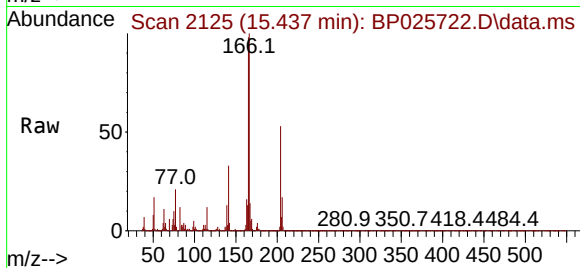




#61
4-Chlorophenyl-phenylether
Concen: 40.450 ng
RT: 15.437 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

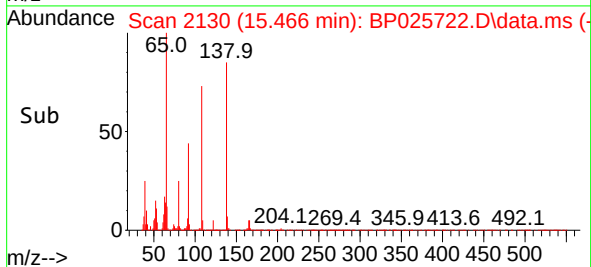
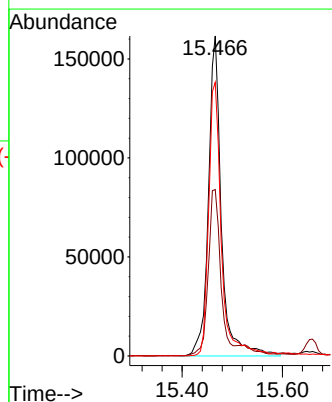
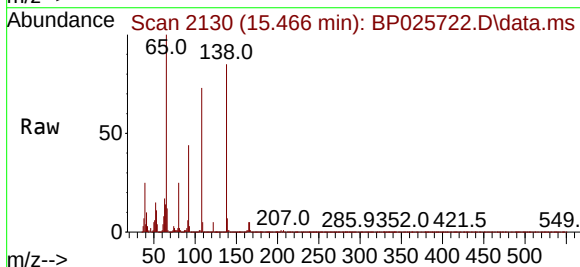
Instrument :
BNA_P
ClientSampleId :

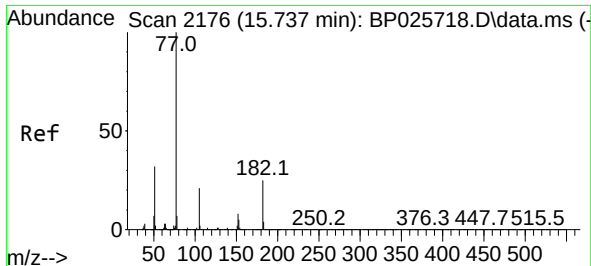
Tgt Ion:204 Resp: 544899
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 62.4 48.0 72.0



#62
4-Nitroaniline
Concen: 43.126 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:138 Resp: 291047
Ion Ratio Lower Upper
138 100
92 52.0 32.8 72.8
108 85.5 66.7 106.7



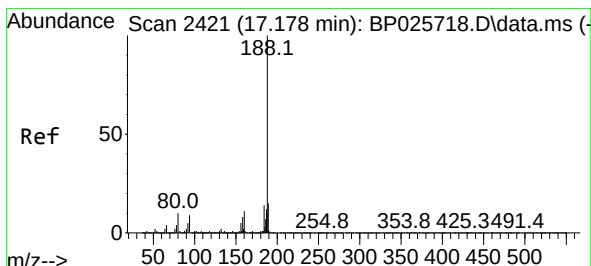
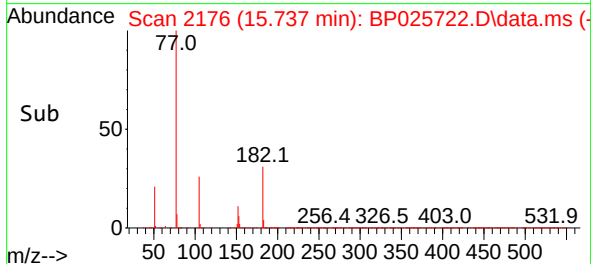
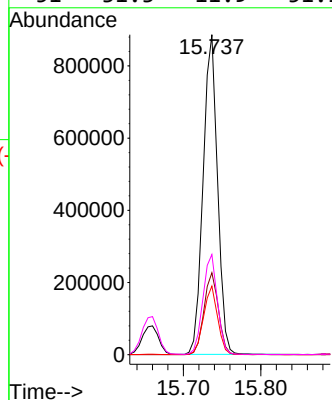
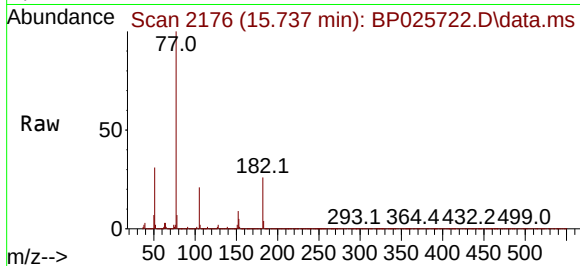


#63
Azobenzene
Concen: 40.932 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 1143225

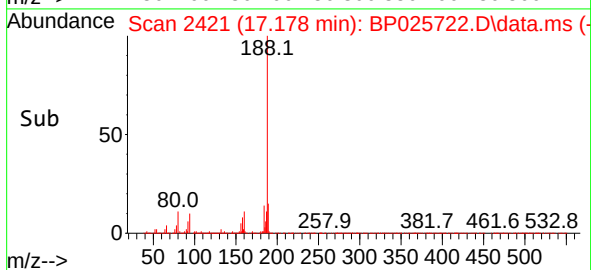
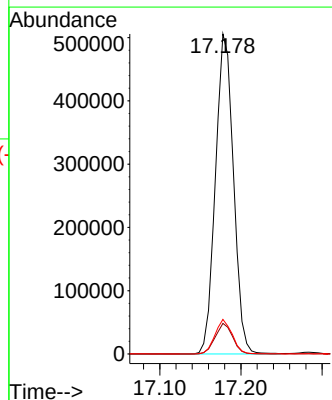
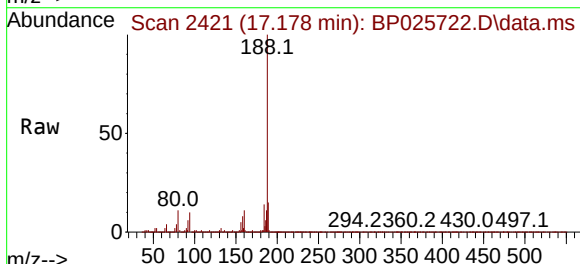
Ion	Ratio	Lower	Upper
77	100		
182	25.6	4.9	44.9
105	21.5	1.1	41.1
51	31.3	11.9	51.9

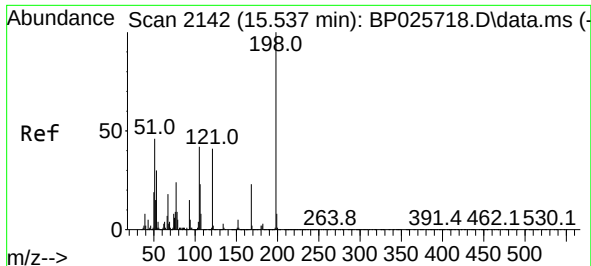


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion: 188 Resp: 781240

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.0
80	10.8	7.9	11.9

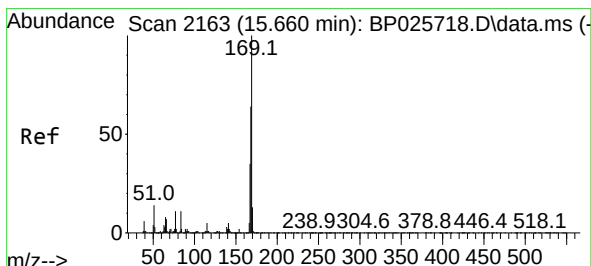
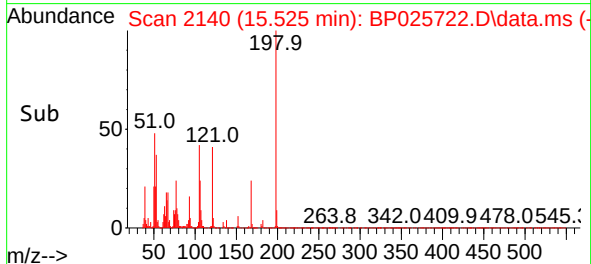
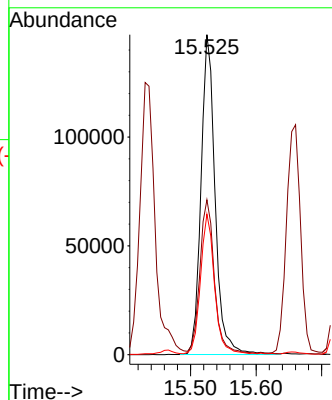
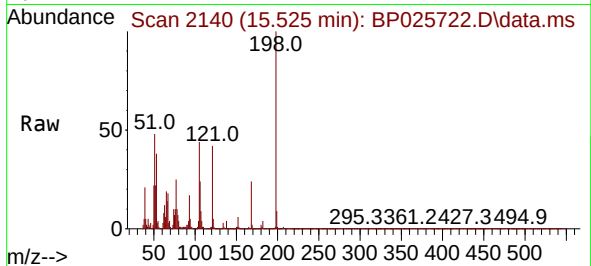




#65
4,6-Dinitro-2-methylphenol
Concen: 42.560 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

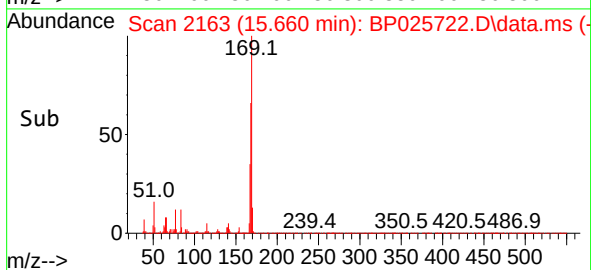
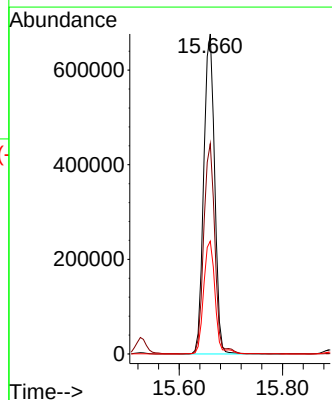
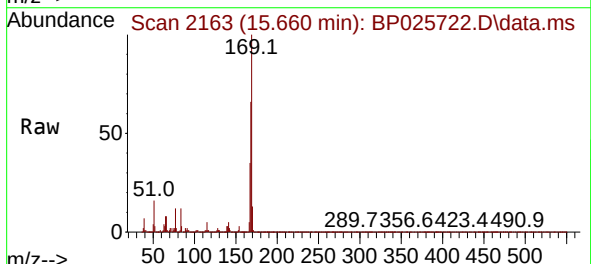
Instrument :
BNA_P
ClientSampleId :

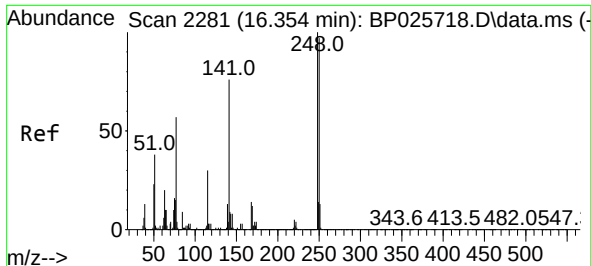
Tgt Ion:198 Resp: 220606
Ion Ratio Lower Upper
198 100
51 48.4 28.4 68.4
105 43.9 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 42.184 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:169 Resp: 988160
Ion Ratio Lower Upper
169 100
168 65.7 51.7 77.5
167 35.3 27.8 41.8

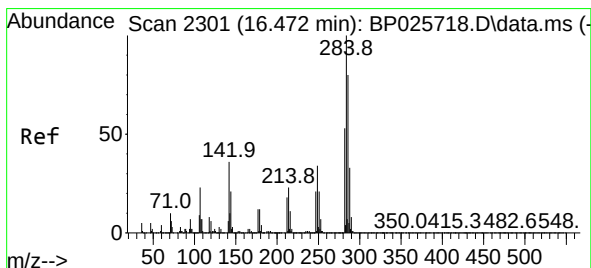
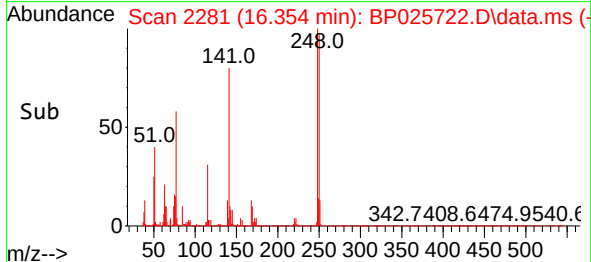
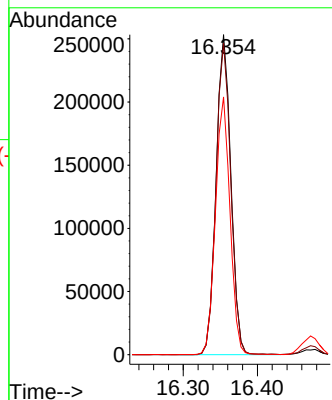
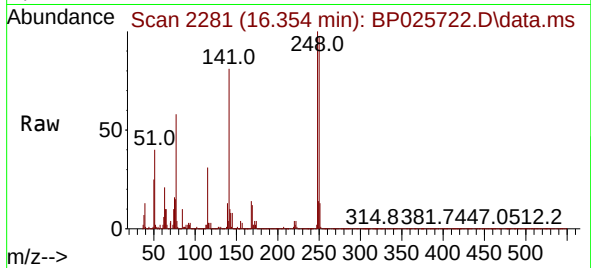




#67
4-Bromophenyl-phenylether
Concen: 41.442 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

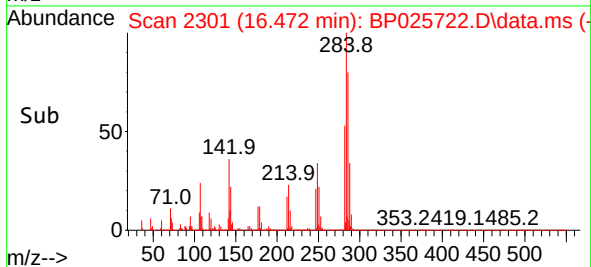
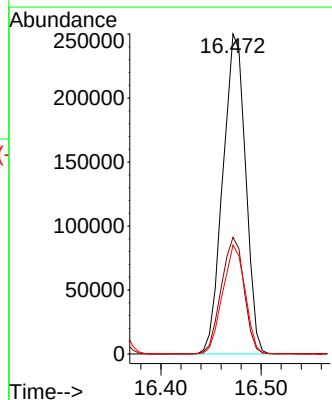
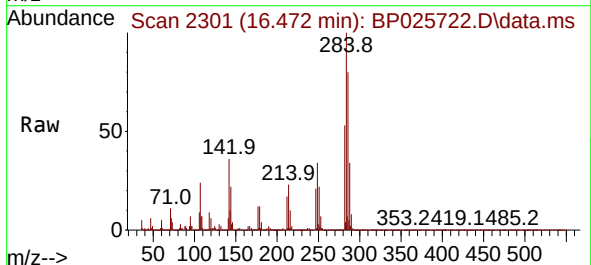
Instrument :
BNA_P
ClientSampleId :

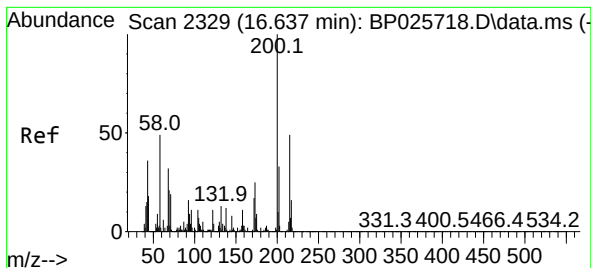
Tgt Ion:248 Resp: 350663
Ion Ratio Lower Upper
248 100
250 97.3 77.5 116.3
141 80.6 61.0 91.4



#68
Hexachlorobenzene
Concen: 41.811 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:284 Resp: 394188
Ion Ratio Lower Upper
284 100
142 36.4 28.6 42.8
249 34.0 27.2 40.8





#69

Atrazine

Concen: 43.044 ng

RT: 16.637 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

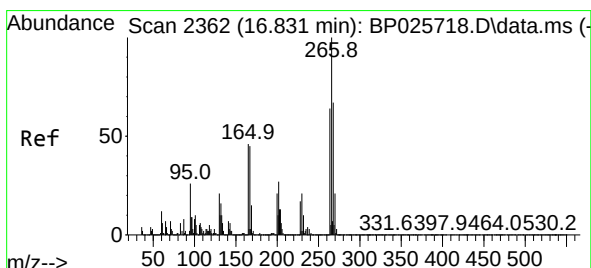
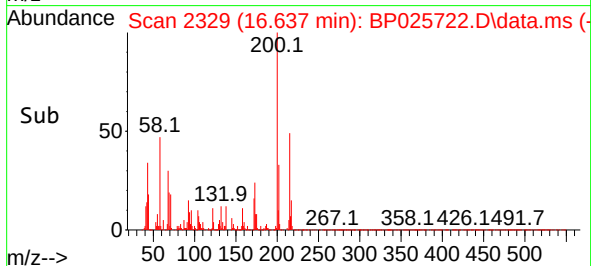
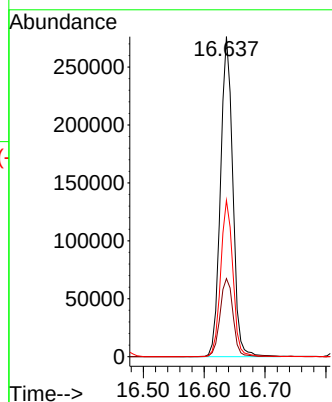
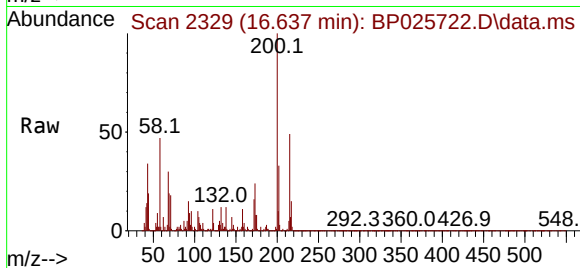
Tgt Ion:200 Resp: 386985

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

215 48.9 28.6 68.6



#70

Pentachlorophenol

Concen: 42.156 ng

RT: 16.831 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

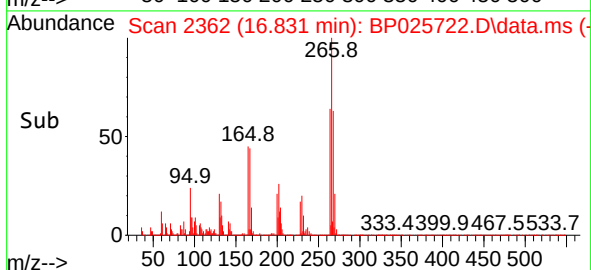
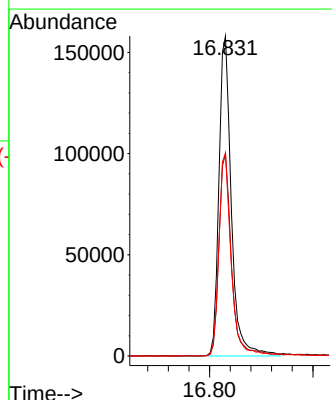
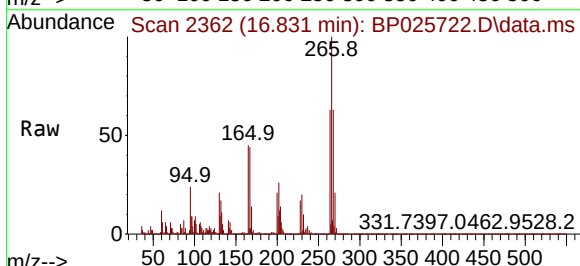
Tgt Ion:266 Resp: 262823

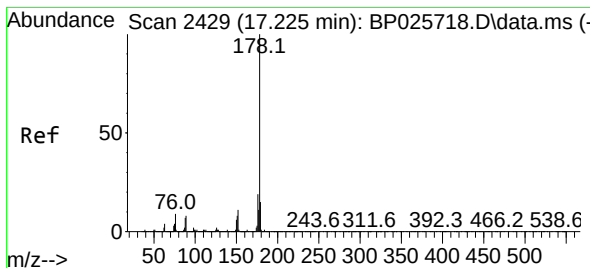
Ion Ratio Lower Upper

266 100

268 63.1 53.7 80.5

264 63.5 51.0 76.6





#71

Phenanthrene

Concen: 41.890 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

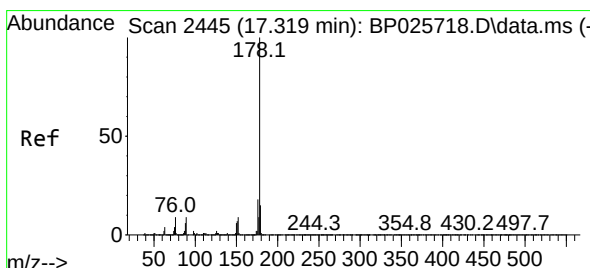
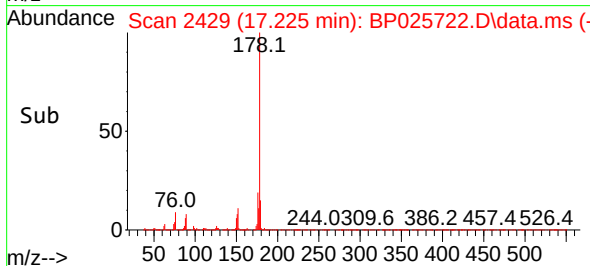
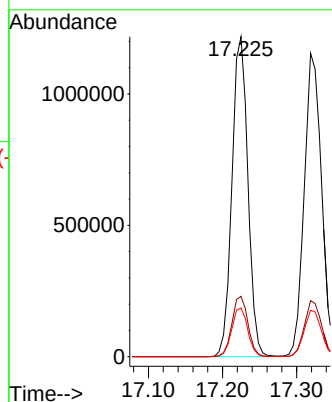
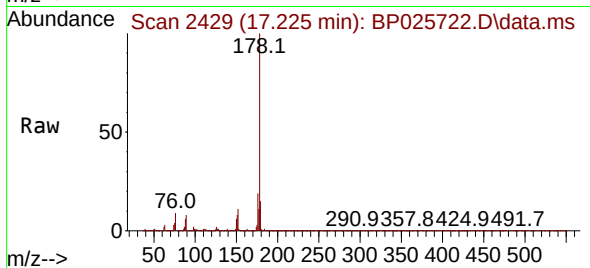
Tgt Ion:178 Resp: 1816350

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.2 12.2 18.4



#72

Anthracene

Concen: 42.471 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

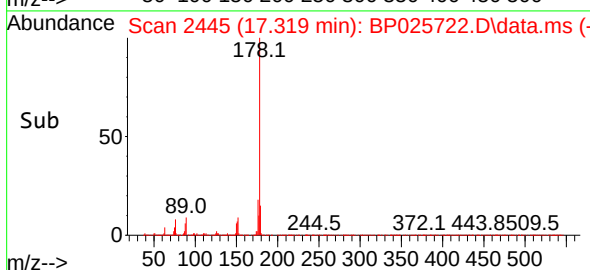
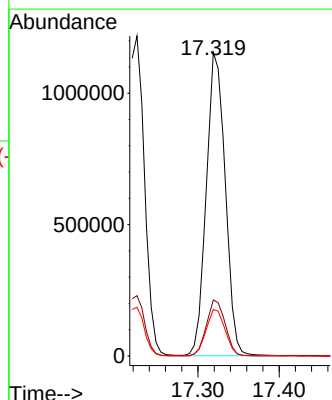
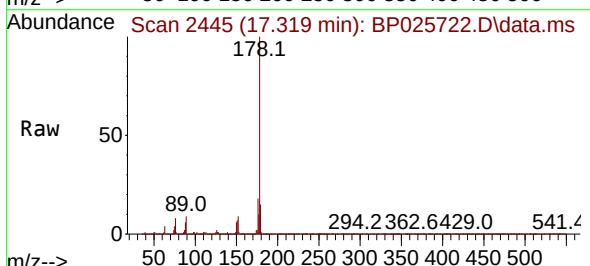
Tgt Ion:178 Resp: 1870503

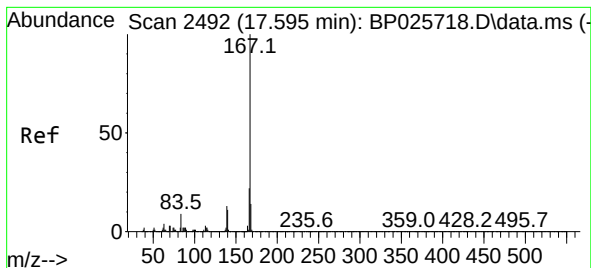
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 42.702 ng

RT: 17.601 min Scan# 2492

Delta R.T. 0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

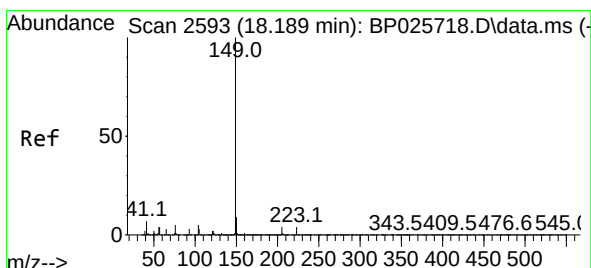
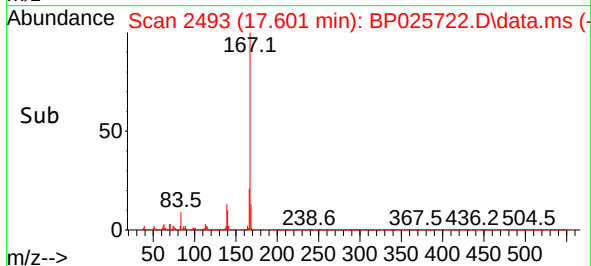
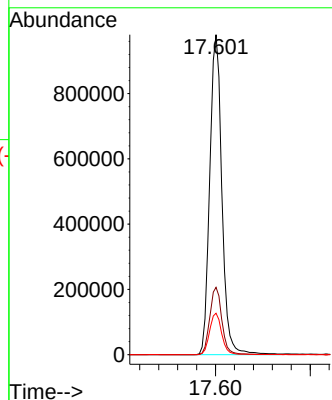
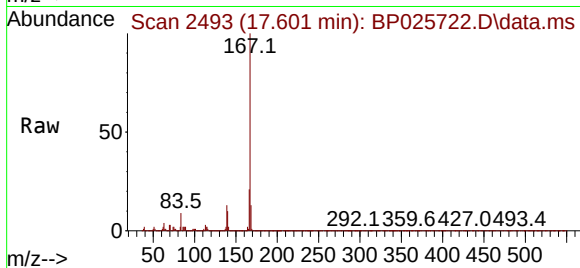
Tgt Ion:167 Resp: 1744916

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 42.942 ng

RT: 18.189 min Scan# 2593

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

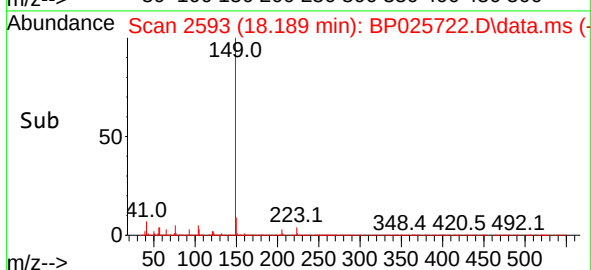
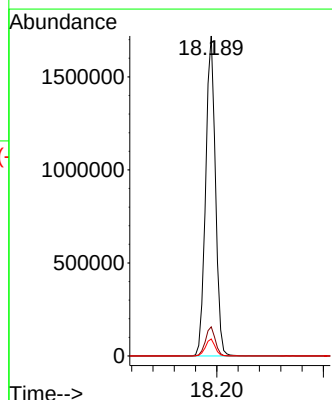
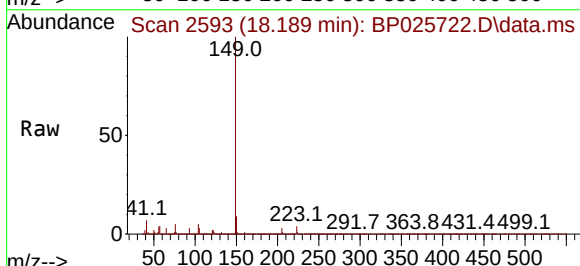
Tgt Ion:149 Resp: 2182996

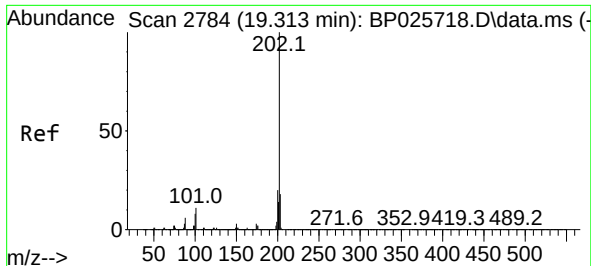
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

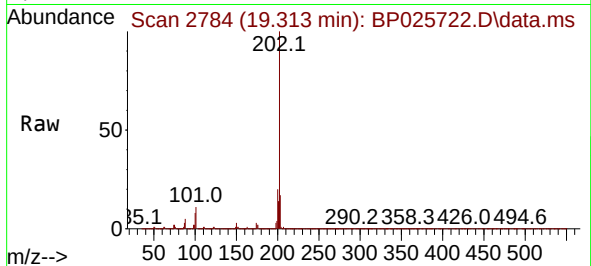
104 5.3 4.2 6.2



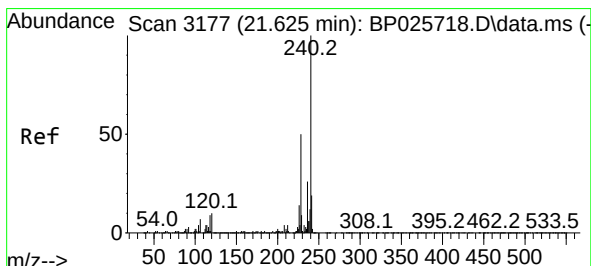
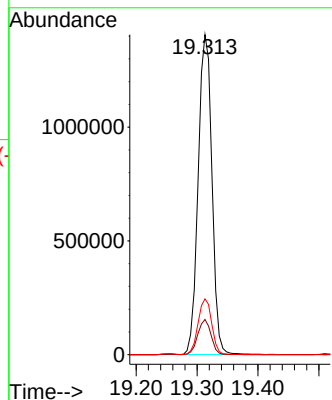
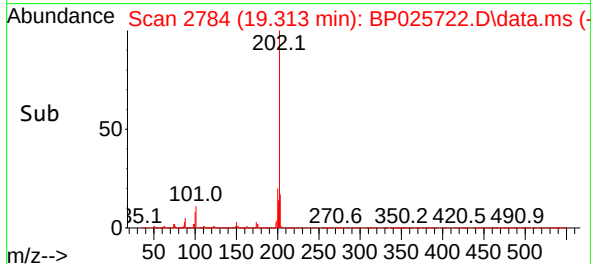


#75
Fluoranthene
Concen: 42.115 ng
RT: 19.313 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Instrument :
BNA_P
ClientSampleId :

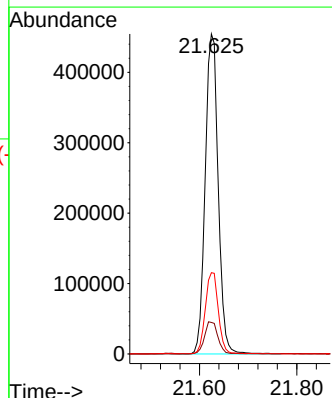
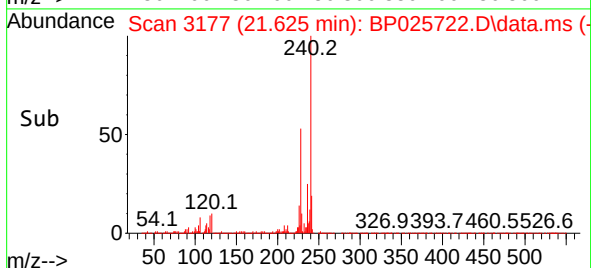
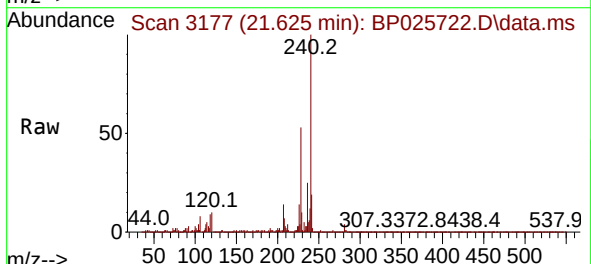


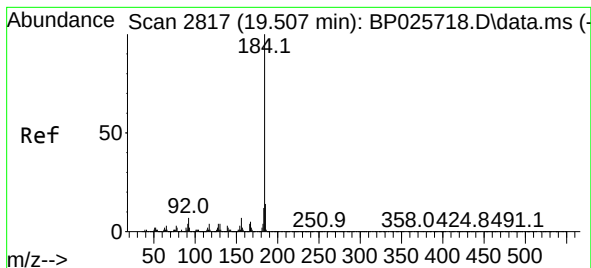
Tgt Ion:202 Resp: 2208023
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:240 Resp: 838675
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.8
236 25.4 20.8 31.2





#77

Benzidine

Concen: 30.568 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

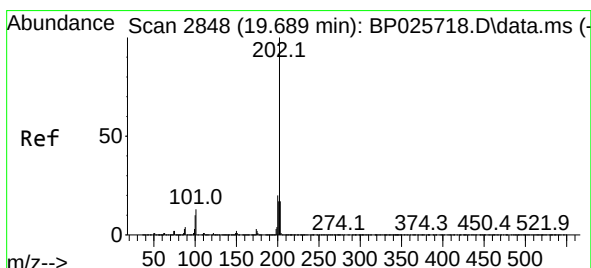
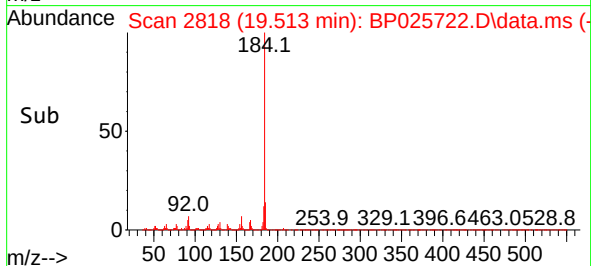
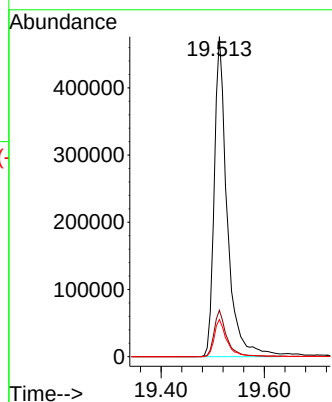
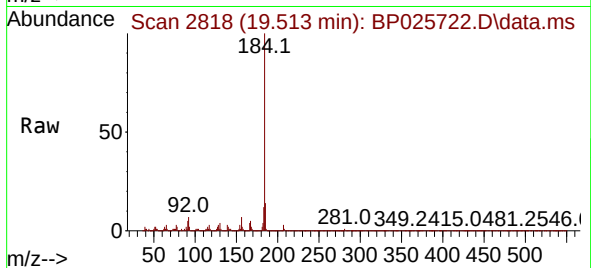
Tgt Ion:184 Resp: 827356

Ion Ratio Lower Upper

184 100

185 14.5 11.2 16.8

183 11.6 9.2 13.8



#78

Pyrene

Concen: 41.900 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

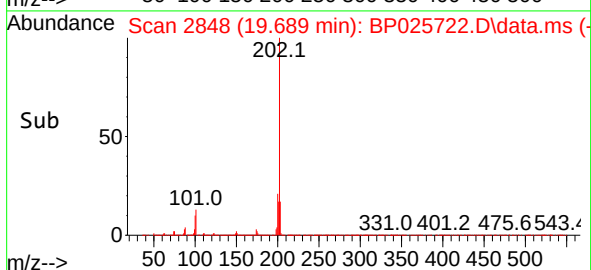
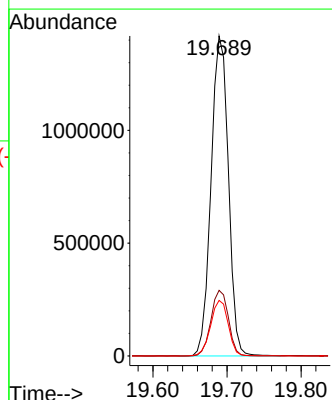
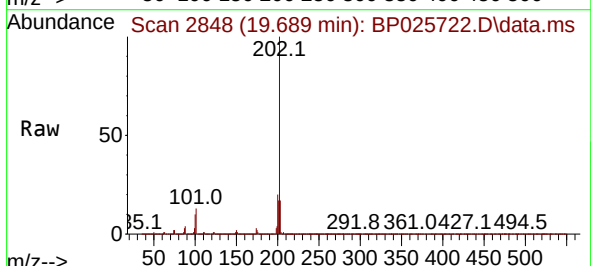
Tgt Ion:202 Resp: 2299454

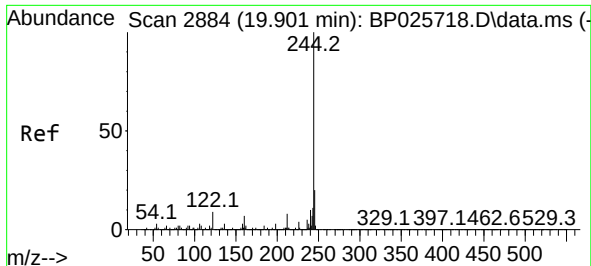
Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

203 17.3 13.8 20.8

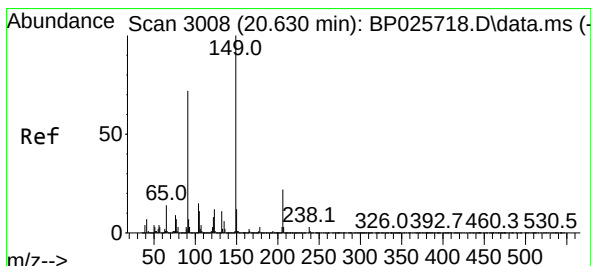
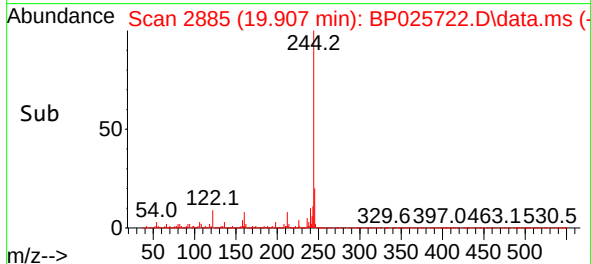
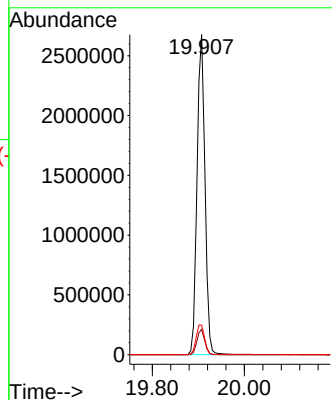
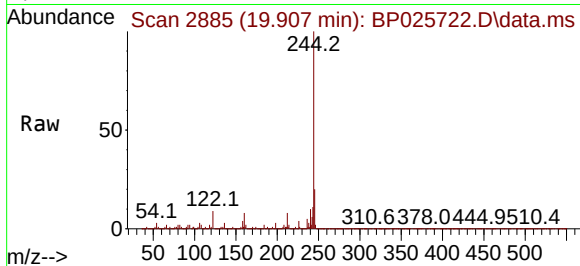




#79
 Terphenyl-d14
 Concen: 69.900 ng
 RT: 19.907 min Scan# 2884
 Delta R.T. 0.006 min
 Lab File: BP025722.D
 Acq: 10 Sep 2025 22:45

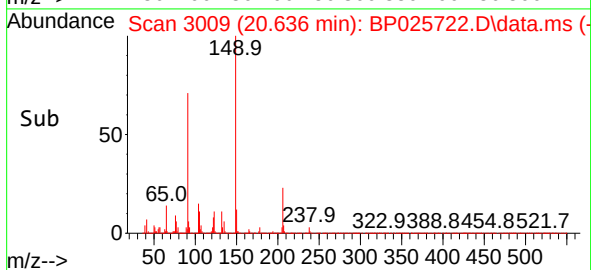
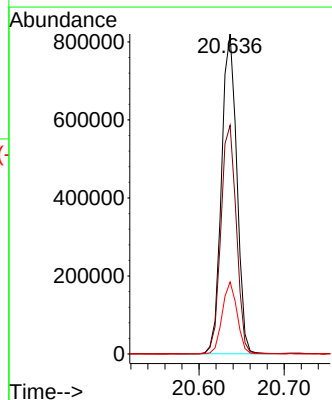
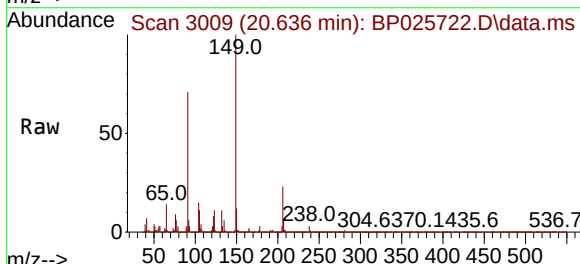
Instrument :
 BNA_P
 ClientSampleId :

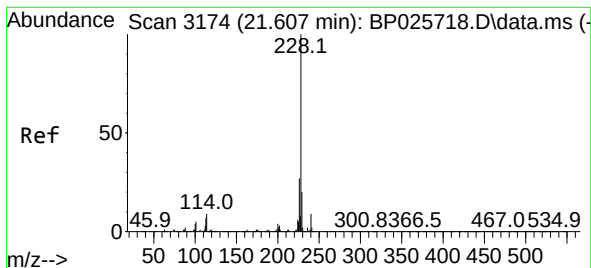
Tgt Ion:244 Resp: 3191247
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 41.318 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. 0.006 min
 Lab File: BP025722.D
 Acq: 10 Sep 2025 22:45

Tgt Ion:149 Resp: 1024017
 Ion Ratio Lower Upper
 149 100
 91 71.4 57.2 85.8
 206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 41.103 ng

RT: 21.601 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

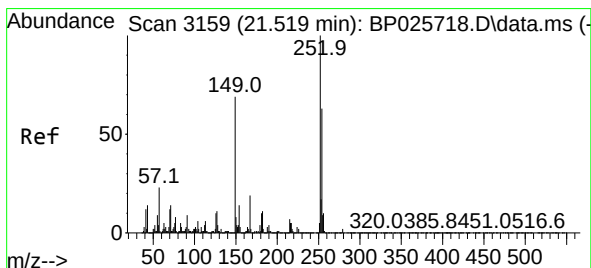
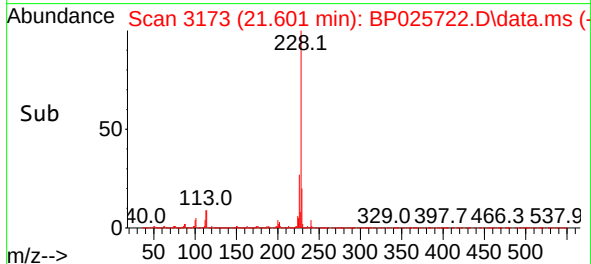
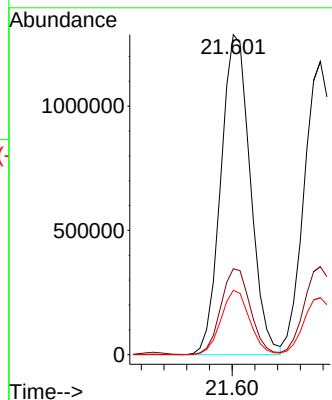
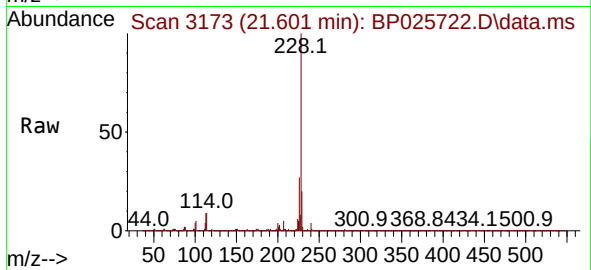
Tgt Ion:228 Resp: 2319118

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.968 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

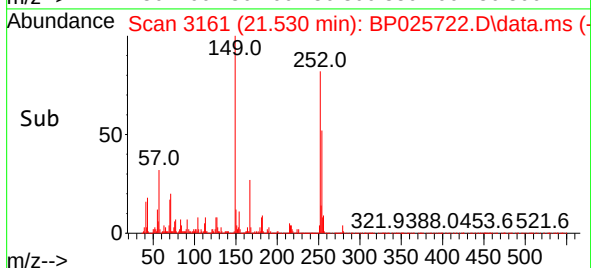
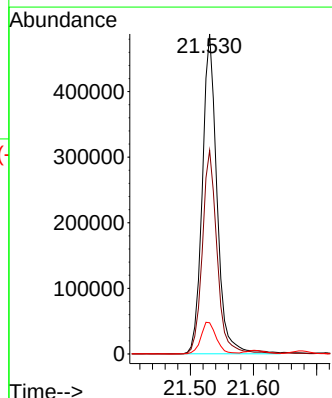
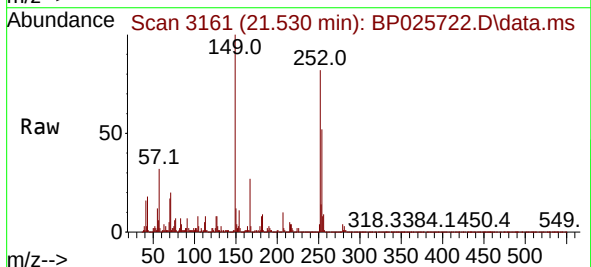
Tgt Ion:252 Resp: 785835

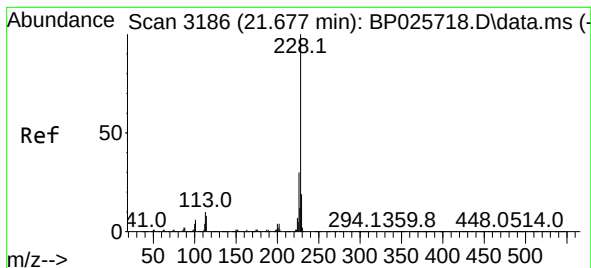
Ion Ratio Lower Upper

252 100

254 63.6 50.7 76.1

126 9.7 8.3 12.5





#83

Chrysene

Concen: 41.005 ng

RT: 21.677 min Scan# 3186

Delta R.T. 0.000 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

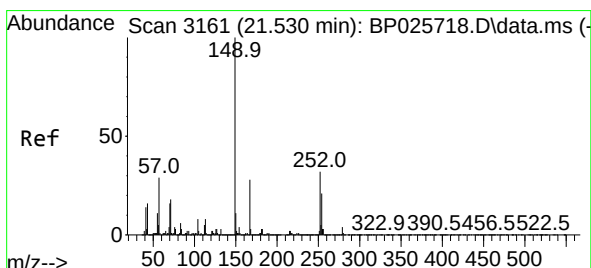
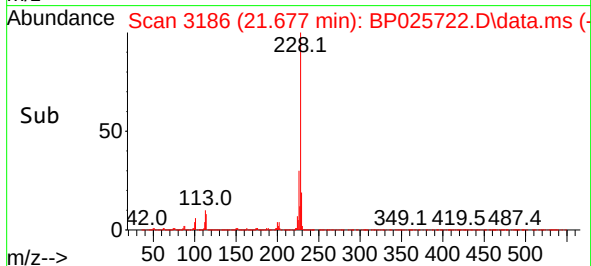
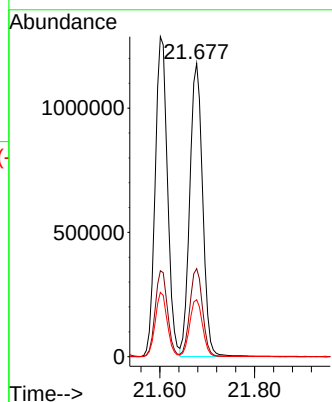
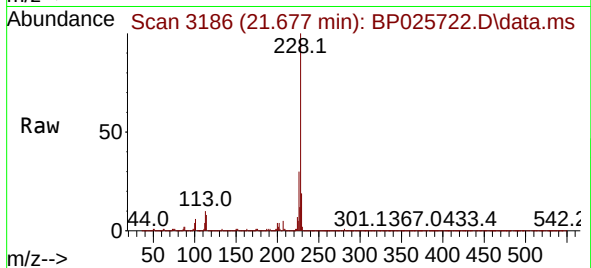
Tgt Ion:228 Resp: 2214775

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.399 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.012 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

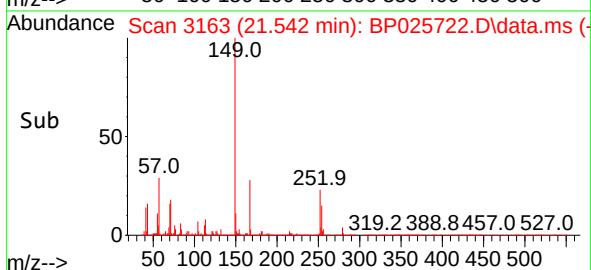
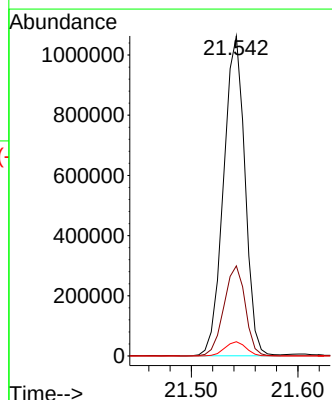
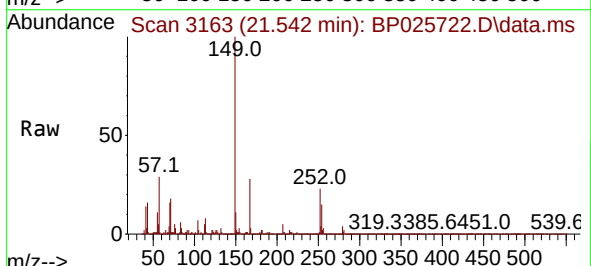
Tgt Ion:149 Resp: 1480520

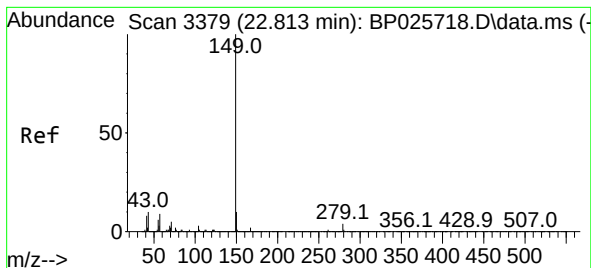
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.584 ng

RT: 22.819 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

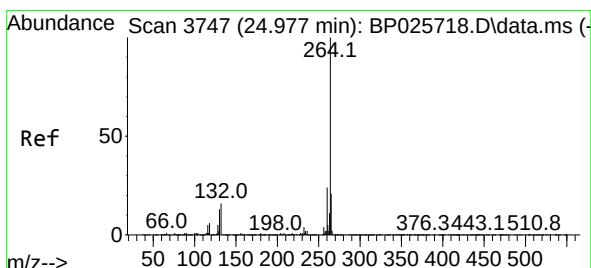
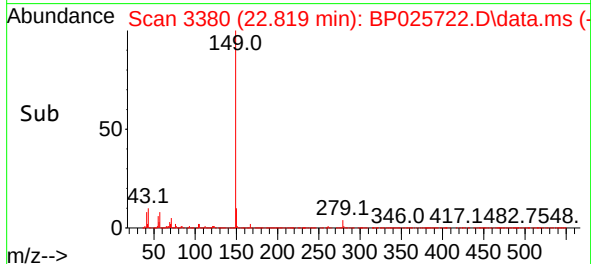
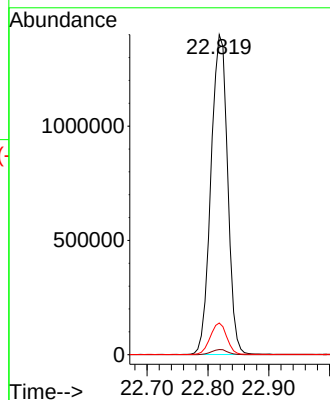
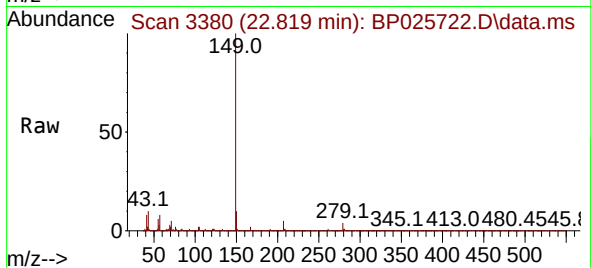
Tgt Ion:149 Resp: 2655098

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.983 min Scan# 3748

Delta R.T. 0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

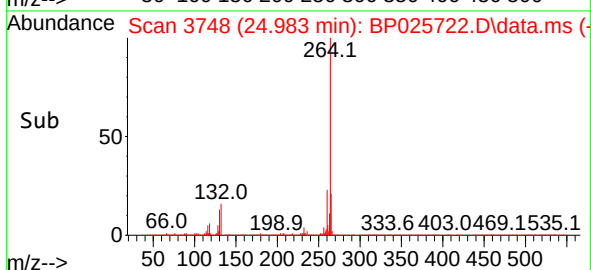
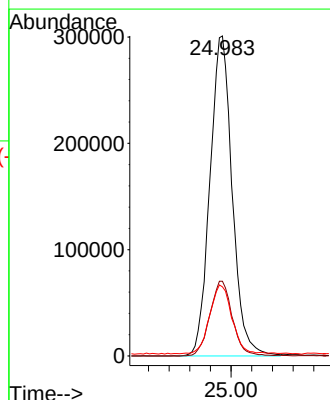
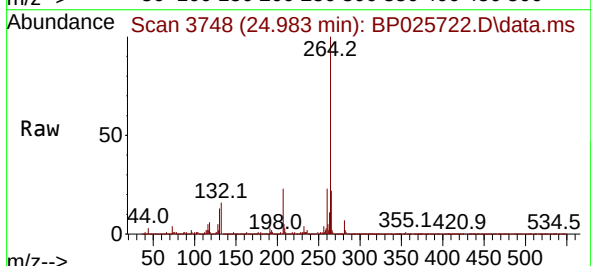
Tgt Ion:264 Resp: 900109

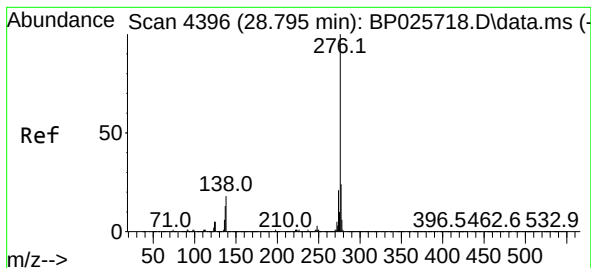
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.399 ng

RT: 28.818 min Scan# 44

Delta R.T. 0.024 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

Instrument :

BNA_P

ClientSampleId :

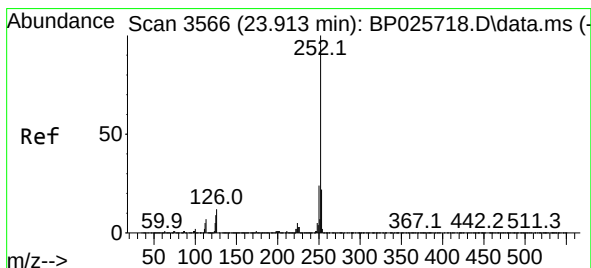
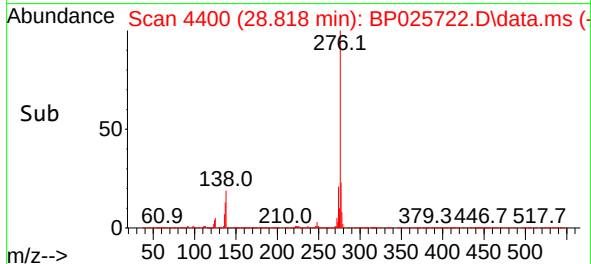
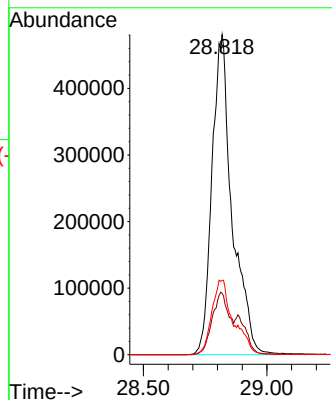
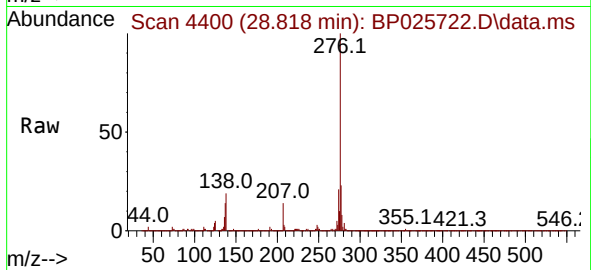
Tgt Ion:276 Resp: 2725923

Ion Ratio Lower Upper

276 100

138 16.5 13.7 20.5

277 25.0 16.5 24.7#



#88

Benzo(b)fluoranthene

Concen: 42.326 ng

RT: 23.919 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BP025722.D

Acq: 10 Sep 2025 22:45

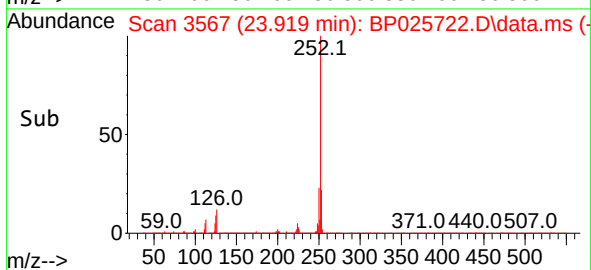
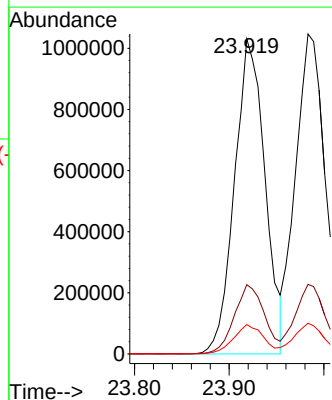
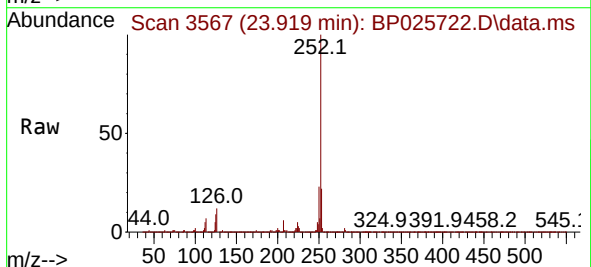
Tgt Ion:252 Resp: 2303844

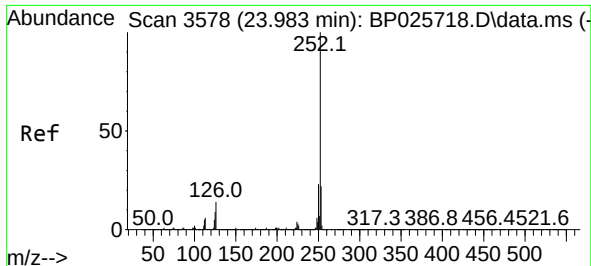
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.4 7.6 11.4

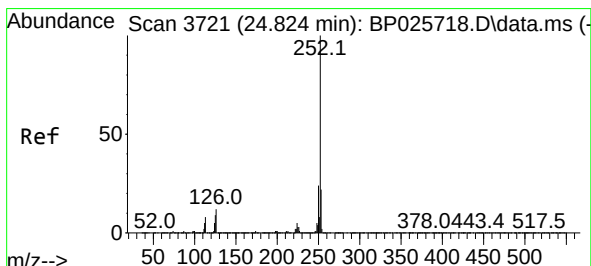
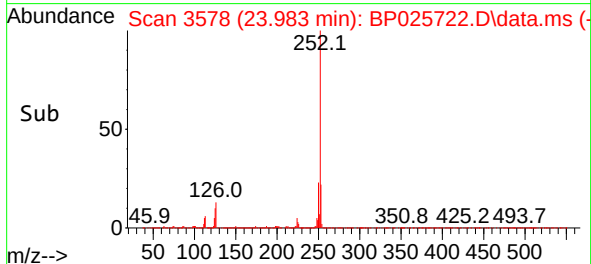
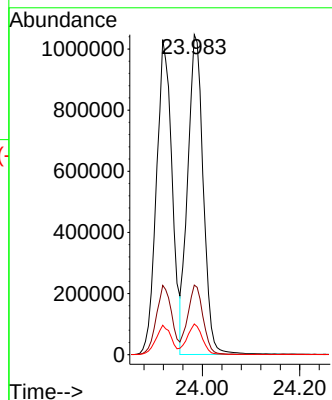
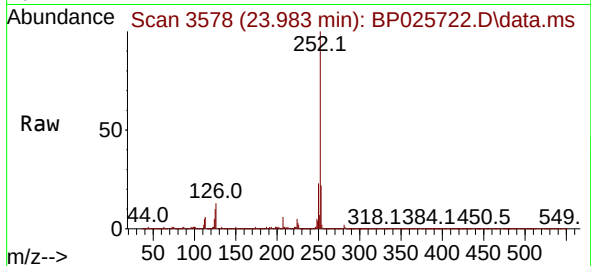




#89
Benzo(k)fluoranthene
Concen: 42.223 ng
RT: 23.983 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

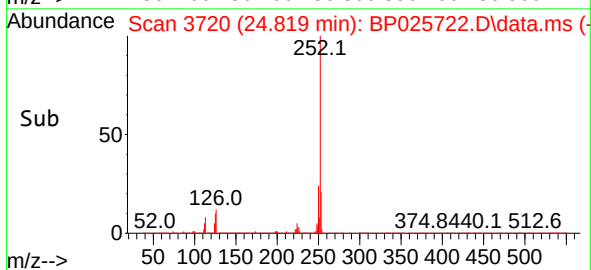
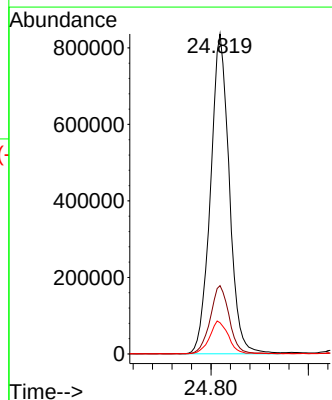
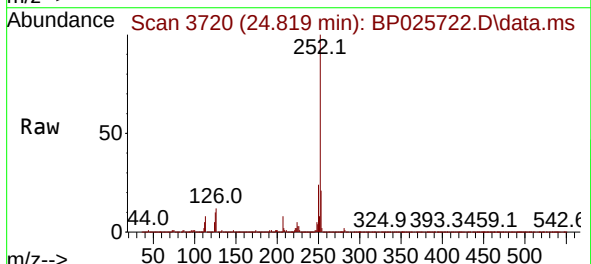
Instrument :
BNA_P
ClientSampleId :

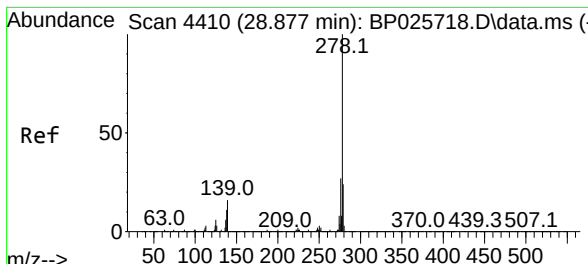
Tgt Ion:252 Resp: 2311270
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 42.350 ng
RT: 24.819 min Scan# 3720
Delta R.T. -0.006 min
Lab File: BP025722.D
Acq: 10 Sep 2025 22:45

Tgt Ion:252 Resp: 2228668
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.7 7.6 11.4



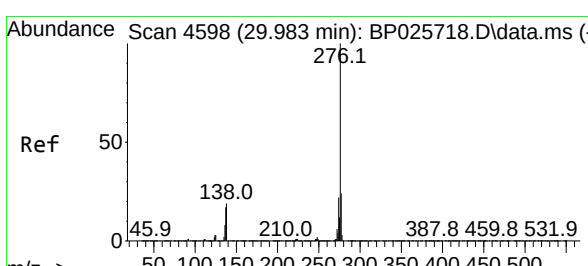
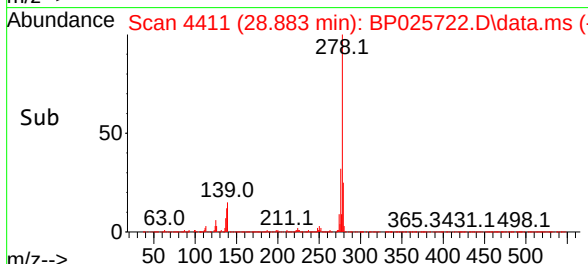
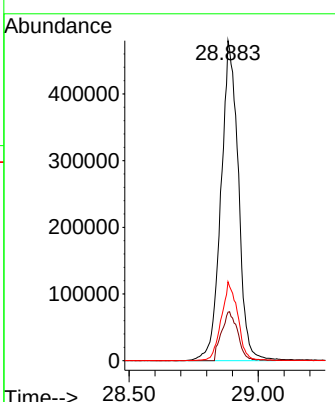
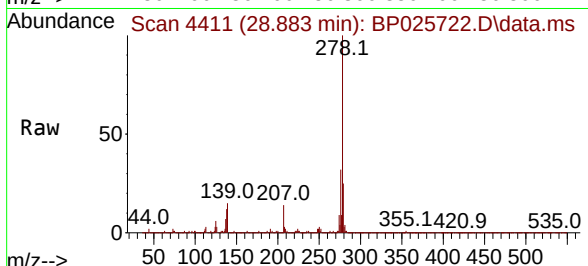


#91
 Dibenzo(a,h)anthracene
 Concen: 42.720 ng
 RT: 28.883 min Scan# 4411
 Delta R.T. 0.006 min
 Lab File: BP025722.D
 Acq: 10 Sep 2025 22:45

Instrument : BNA_P
 ClientSampleId :

Tgt Ion: 278 Resp: 2243246

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.6	18.8
279	24.6	18.9	28.3



#92
 Benzo(g,h,i)perylene
 Concen: 42.412 ng
 RT: 30.006 min Scan# 4602
 Delta R.T. 0.024 min
 Lab File: BP025722.D
 Acq: 10 Sep 2025 22:45

Tgt Ion: 276 Resp: 2186680

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	20.5	15.3	22.9

