

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025726.D
 Acq On : 11 Sep 2025 09:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 16:19:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	118553	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	483637	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	340469	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	730553	20.000	ng	0.00
76) Chrysene-d12	21.630	240	824671	20.000	ng	-0.01
86) Perylene-d12	24.995	264	899115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	67503	9.187	ng	0.00
7) Phenol-d6	6.949	99	82479	8.446	ng	0.00
23) Nitrobenzene-d5	8.907	82	100673	9.182	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	38610	9.092	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	266136	10.408	ng	0.00
79) Terphenyl-d14	19.901	244	466997	10.187	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	16745	5.430	ng	98
3) Pyridine	3.714	79	40793	4.804	ng	97
4) n-Nitrosodimethylamine	3.620	42	17930	4.475	ng	# 97
6) Aniline	7.096	93	58671	4.376	ng	96
8) 2-Chlorophenol	7.337	128	36433	4.520	ng	97
9) Benzaldehyde	6.913	77	33310	5.697	ng	98
10) Phenol	6.978	94	44799	4.350	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	38920	4.704	ng	94
12) 1,3-Dichlorobenzene	7.649	146	45950	5.009	ng	96
13) 1,4-Dichlorobenzene	7.796	146	45935	4.916	ng	99
14) 1,2-Dichlorobenzene	8.113	146	45308	4.991	ng	98
15) Benzyl Alcohol	8.013	79	31842	3.946	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.272	45	66422	4.909	ng	94
17) 2-Methylphenol	8.208	107	28845	4.155	ng	97
18) Hexachloroethane	8.825	117	17883	5.010	ng	98
19) n-Nitroso-di-n-propyla...	8.555	70	30598	4.546	ng	100
20) 3+4-Methylphenols	8.543	107	37583	3.865	ng	91
22) Acetophenone	8.578	105	57314	4.434	ng	# 96
24) Nitrobenzene	8.949	77	44286	4.502	ng	98
25) Isophorone	9.466	82	89058	4.621	ng	98
26) 2-Nitrophenol	9.660	139	17076	3.910	ng	92
27) 2,4-Dimethylphenol	9.731	122	31764	4.146	ng	99
28) bis(2-Chloroethoxy)met...	9.954	93	50074	4.495	ng	96
29) 2,4-Dichlorophenol	10.219	162	32238	4.220	ng	92
30) 1,2,4-Trichlorobenzene	10.396	180	42918	4.985	ng	96
31) Naphthalene	10.584	128	129655	4.972	ng	100
32) Benzoic acid	9.866	122	7487	1.314	ng	88
33) 4-Chloroaniline	10.707	127	41517	3.820	ng	96
34) Hexachlorobutadiene	10.866	225	27333	4.932	ng	94
35) Caprolactam	11.484	113	11980	4.077	ng	93
36) 4-Chloro-3-methylphenol	11.837	107	39611	4.350	ng	97
37) 2-Methylnaphthalene	12.190	142	80091	4.782	ng	98
38) 1-Methylnaphthalene	12.407	142	87800	4.916	ng	97
40) 1,2,4,5-Tetrachloroben...	12.566	216	50181	4.864	ng	99
41) Hexachlorocyclopentadiene	12.537	237	15429	2.746	ng	98
43) 2,4,6-Trichlorophenol	12.819	196	28904	4.262	ng	95

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

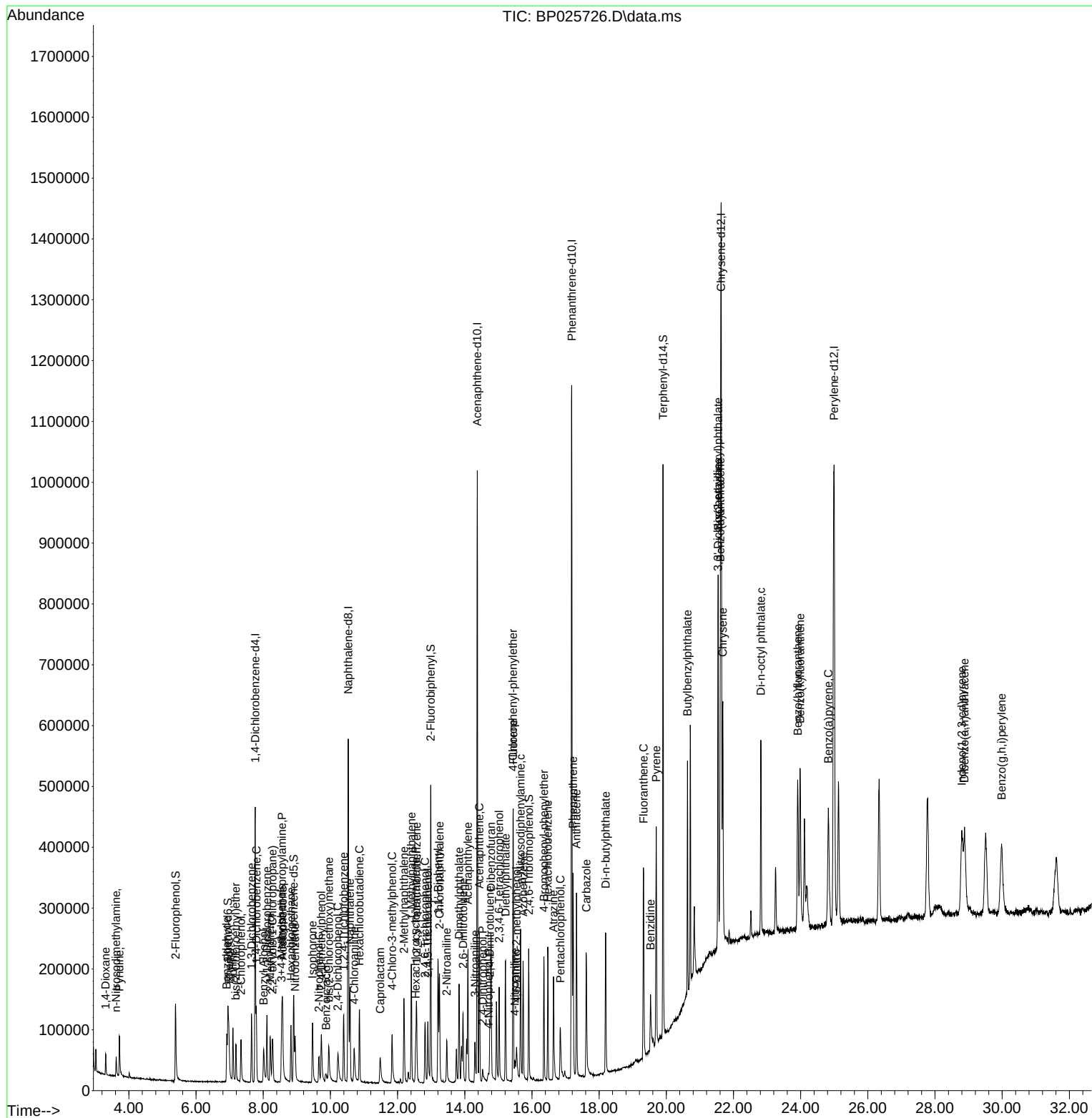
Instrument :
 BNA_P
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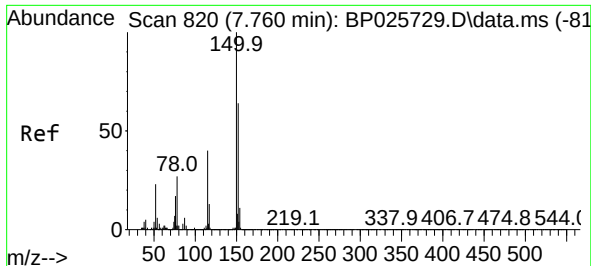
Quant Time: Sep 11 16:19:43 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	31943	4.232	ng	96
46) 1,1'-Biphenyl	13.201	154	124080	4.965	ng	97
47) 2-Chloronaphthalene	13.248	162	97044	4.932	ng	96
48) 2-Nitroaniline	13.460	65	26322	4.013	ng	95
49) Acenaphthylene	14.095	152	159767	4.900	ng	99
50) Dimethylphthalate	13.831	163	131492	5.059	ng	99
51) 2,6-Dinitrotoluene	13.948	165	24324	4.417	ng	# 81
52) Acenaphthene	14.437	154	96066	5.109	ng	97
53) 3-Nitroaniline	14.301	138	22660	3.913	ng	94
54) 2,4-Dinitrophenol	14.531	184	6666	6.574	ng	89
55) Dibenzofuran	14.784	168	156097	5.094	ng	99
56) 4-Nitrophenol	14.707	139	5050	5.438	ng	91
57) 2,4-Dinitrotoluene	14.748	165	32480	4.144	ng	90
58) Fluorene	15.442	166	126434	5.189	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.025	232	30771	4.525	ng	96
60) Diethylphthalate	15.213	149	133865	5.077	ng	98
61) 4-Chlorophenyl-phenyle...	15.437	204	64305	5.236	ng	96
62) 4-Nitroaniline	15.489	138	5295	0.893	ng	93
63) Azobenzene	15.737	77	120979	4.745	ng	97
65) 4,6-Dinitro-2-methylph...	15.542	198	14719	3.030	ng	90
66) n-Nitrosodiphenylamine	15.660	169	108999	4.875	ng	98
67) 4-Bromophenyl-phenylether	16.354	248	38933	4.851	ng	99
68) Hexachlorobenzene	16.472	284	44390	4.960	ng	98
69) Atrazine	16.642	200	39255	4.593	ng	96
70) Pentachlorophenol	16.842	266	24600	4.165	ng	96
71) Phenanthrene	17.225	178	212489	5.127	ng	99
72) Anthracene	17.325	178	204585	4.866	ng	99
73) Carbazole	17.619	167	181532	4.644	ng	99
74) Di-n-butylphthalate	18.195	149	225100	4.692	ng	100
75) Fluoranthene	19.319	202	253297	5.096	ng	100
77) Benzidine	19.530	184	93504	3.936	ng	98
78) Pyrene	19.701	202	269369	4.895	ng	99
80) Butylbenzylphthalate	20.630	149	107059	4.437	ng	99
81) Benzo(a)anthracene	21.607	228	277557	4.916	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	80891	4.144	ng	# 93
83) Chrysene	21.683	228	271250	5.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	164937	4.673	ng	100
85) Di-n-octyl phthalate	22.813	149	274927	4.379	ng	99
87) Indeno(1,2,3-cd)pyrene	28.801	276	301229	4.607	ng	# 89
88) Benzo(b)fluoranthene	23.913	252	252672	4.595	ng	98
89) Benzo(k)fluoranthene	23.983	252	275940	4.918	ng	100
90) Benzo(a)pyrene	24.824	252	254148	4.720	ng	98
91) Dibenzo(a,h)anthracene	28.877	278	250801	4.687	ng	98
92) Benzo(g,h,i)perylene	29.983	276	245079	4.657	ng	97

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

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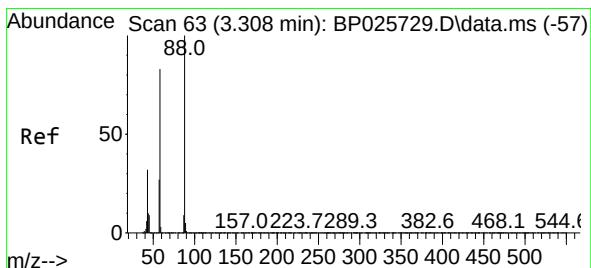
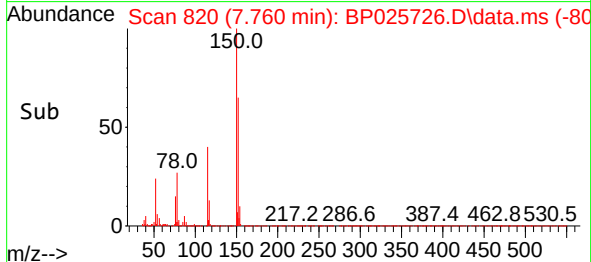
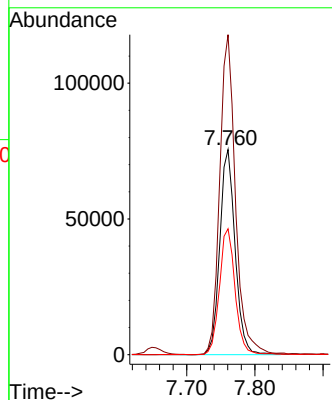
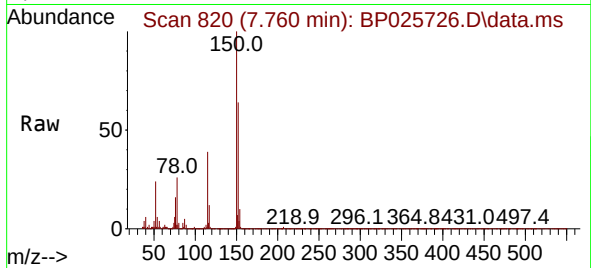




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

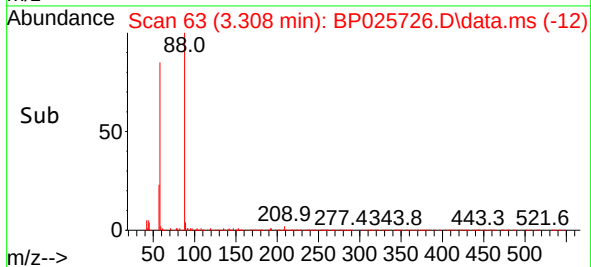
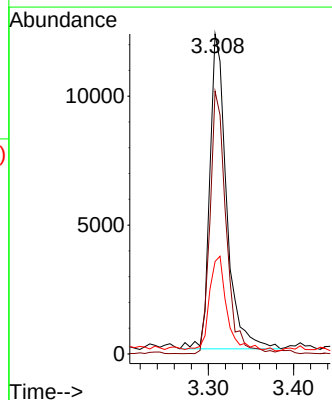
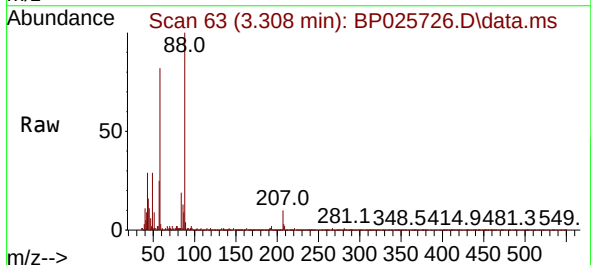
Instrument :
 BNA_P
 ClientSampleId :

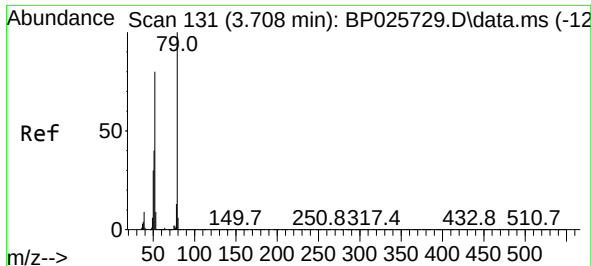
Tgt Ion:152 Resp: 118553
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.3 186.5
 115 61.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 5.430 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

Tgt Ion: 88 Resp: 16745
 Ion Ratio Lower Upper
 88 100
 58 79.8 65.5 98.3
 43 31.5 25.2 37.8

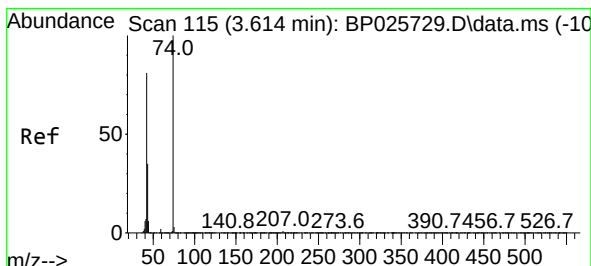
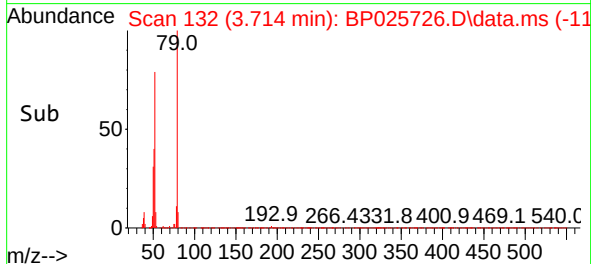
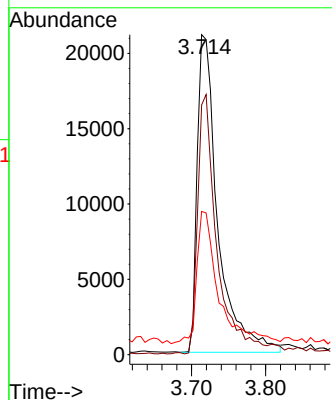
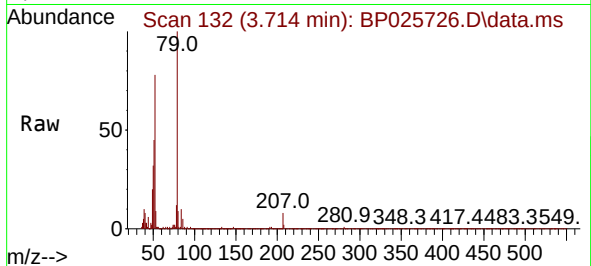




#3
Pyridine
Concen: 4.804 ng
RT: 3.714 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

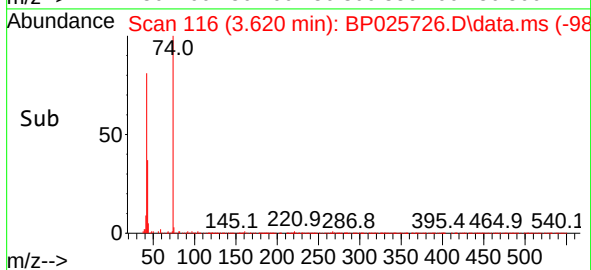
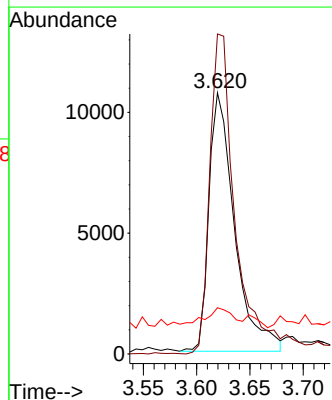
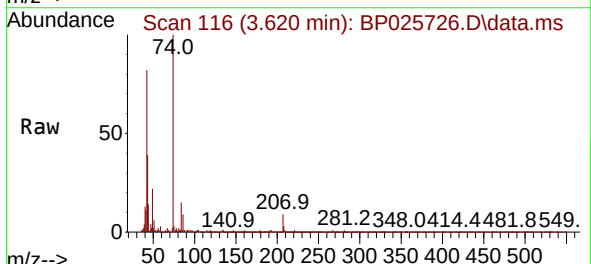
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BNA_P
ClientSampleId :

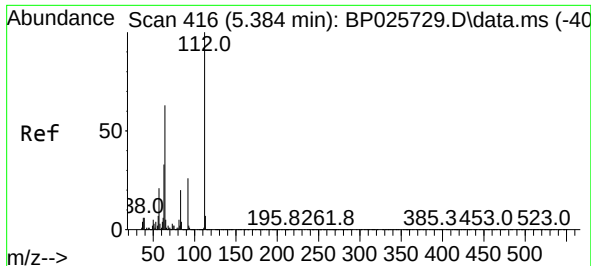
Tgt Ion: 79 Resp: 40793
Ion Ratio Lower Upper
79 100
52 78.0 63.7 95.5
51 44.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 4.475 ng
RT: 3.620 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 42 Resp: 17930
Ion Ratio Lower Upper
42 100
74 122.6 99.2 148.8
44 17.7 6.4 9.6#

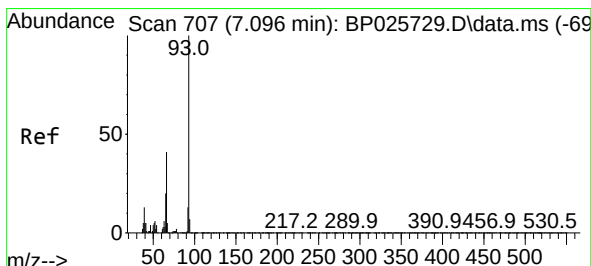
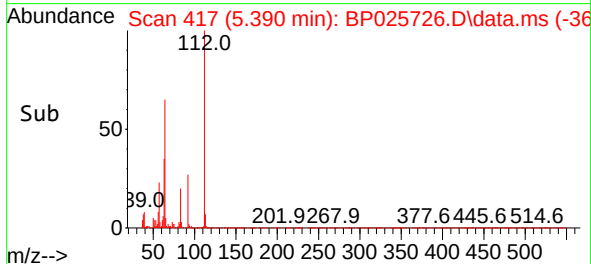
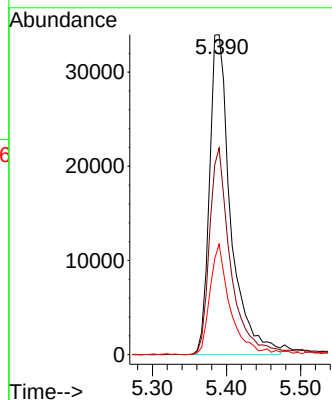
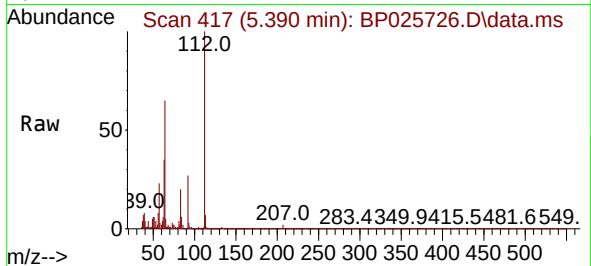




#5
2-Fluorophenol
Concen: 9.187 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

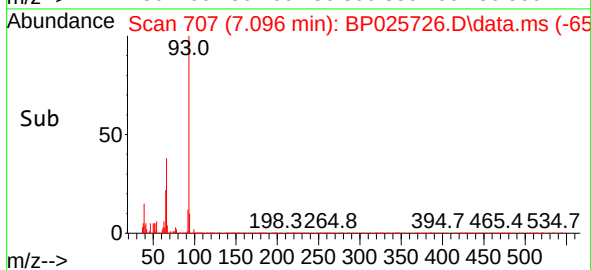
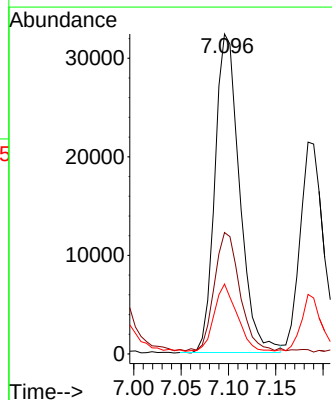
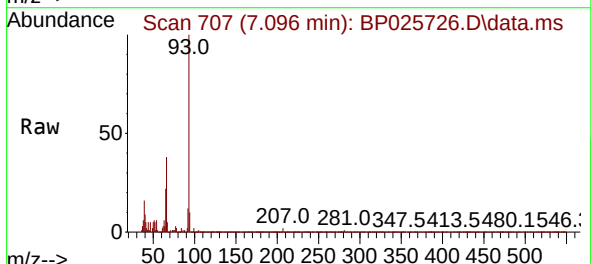
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BNA_P
ClientSampleId :

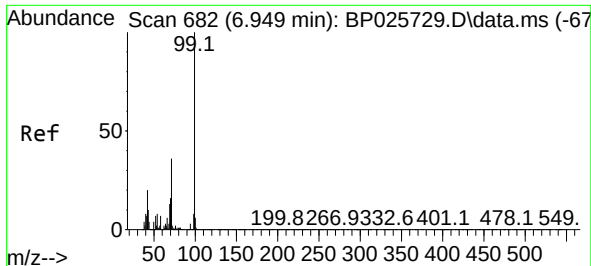
Tgt Ion:112 Resp: 67503
Ion Ratio Lower Upper
112 100
64 64.6 50.2 75.4
63 34.6 26.7 40.1



#6
Aniline
Concen: 4.376 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 93 Resp: 58671
Ion Ratio Lower Upper
93 100
66 38.0 32.6 49.0
65 21.8 16.2 24.2

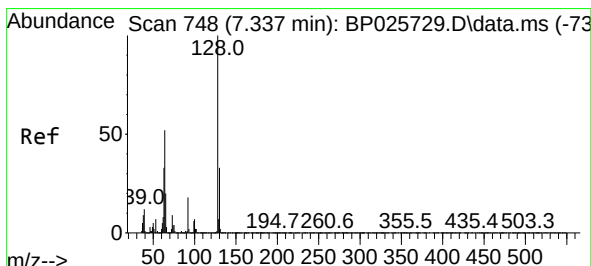
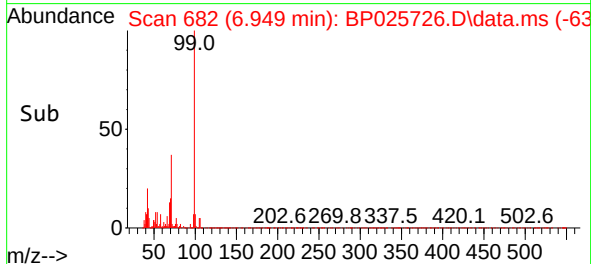
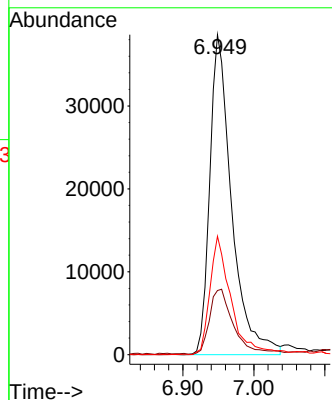
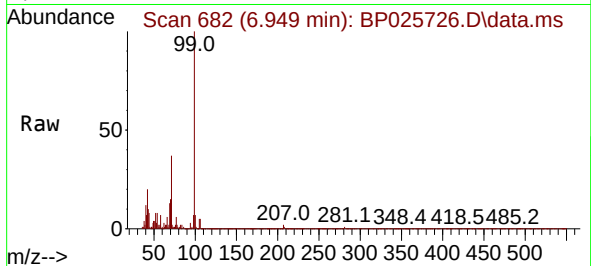




#7
Phenol-d6
Concen: 8.446 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

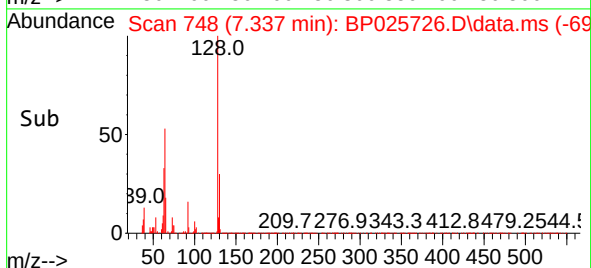
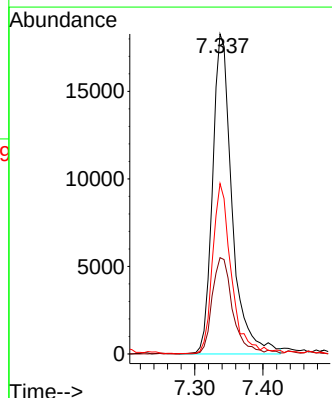
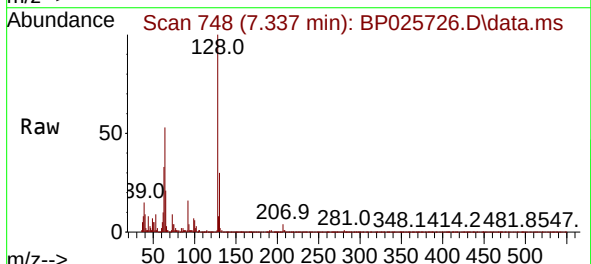
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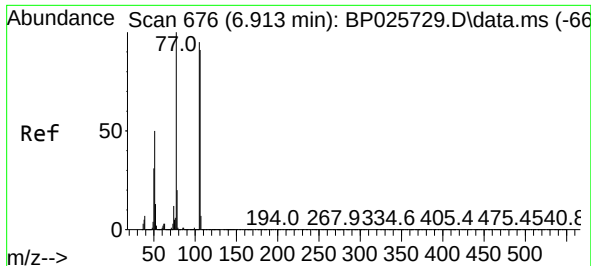
Tgt Ion: 99 Resp: 82479
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 37.0 28.6 43.0



#8
2-Chlorophenol
Concen: 4.520 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 128 Resp: 36433
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 53.2 31.6 71.6

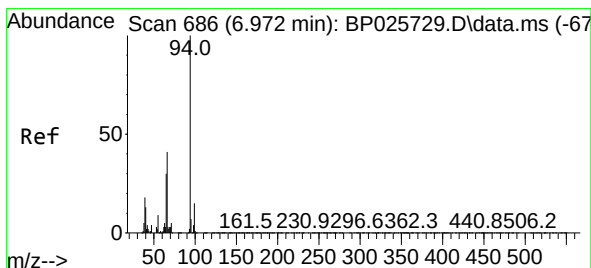
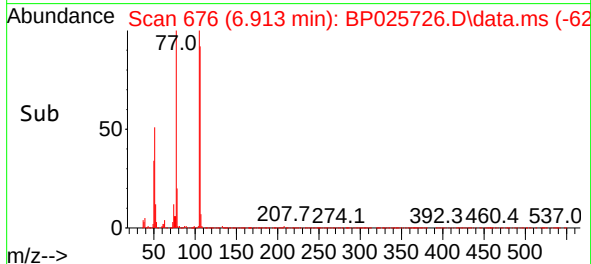
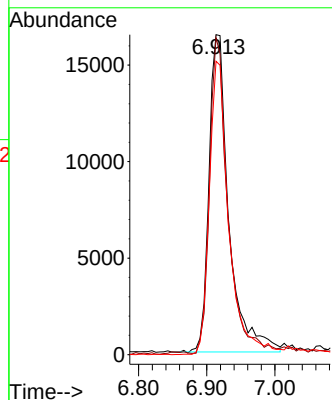
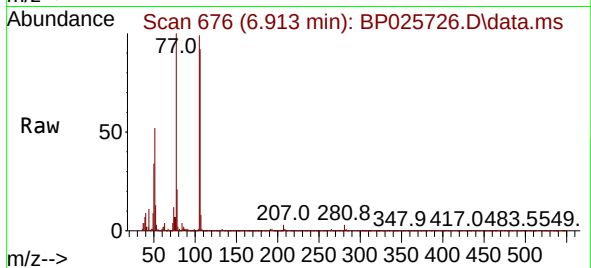




#9
Benzaldehyde
Concen: 5.697 ng
RT: 6.913 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

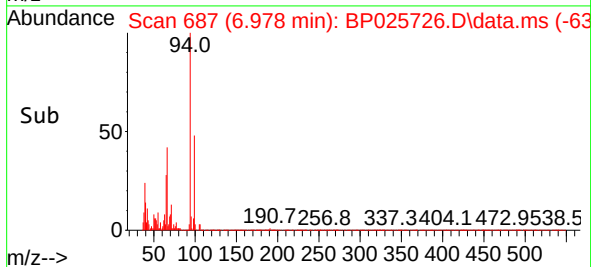
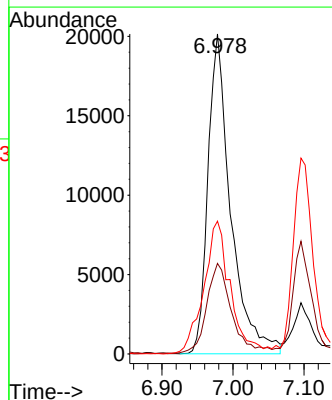
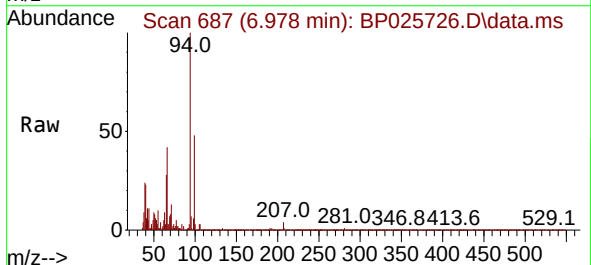
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BNA_P
ClientSampleId :

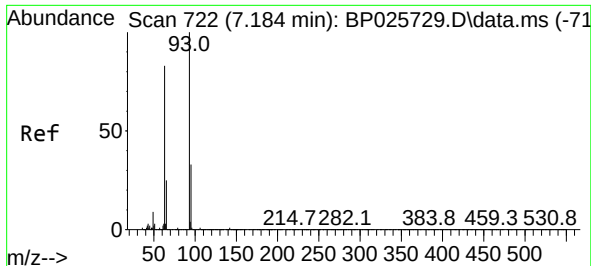
Tgt Ion: 77 Resp: 33310
Ion Ratio Lower Upper
77 100
105 99.0 75.2 115.2
106 91.7 71.3 111.3



#10
Phenol
Concen: 4.350 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

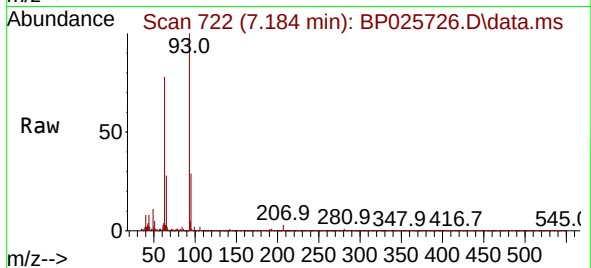
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Ion Ratio Lower Upper
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66 41.5 21.4 61.4



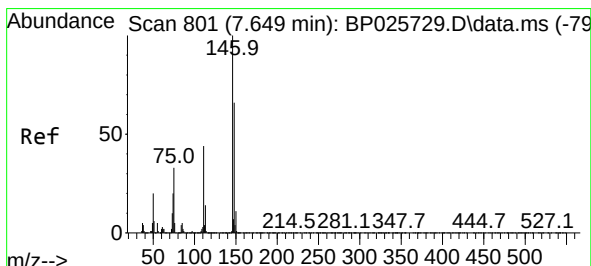
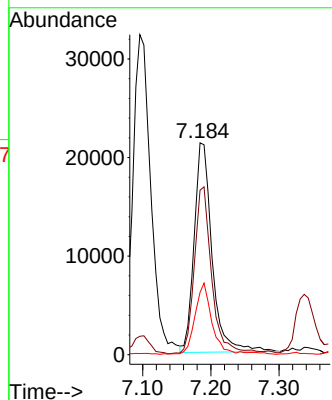
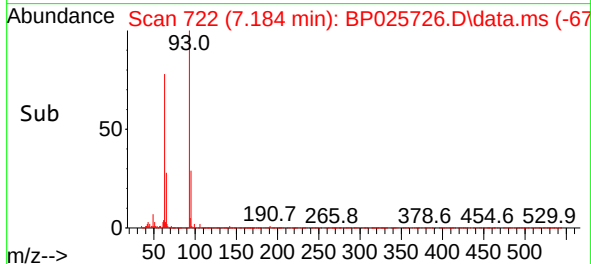


#11
bis(2-Chloroethyl)ether
Concen: 4.704 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

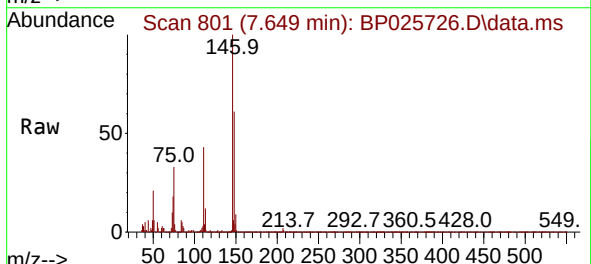
Instrument :
BNA_P
ClientSampleId :



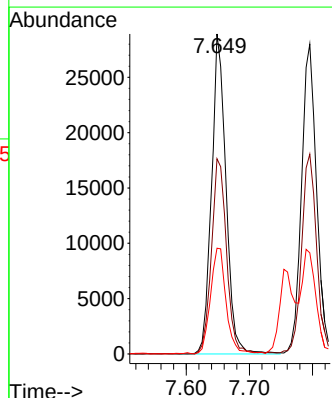
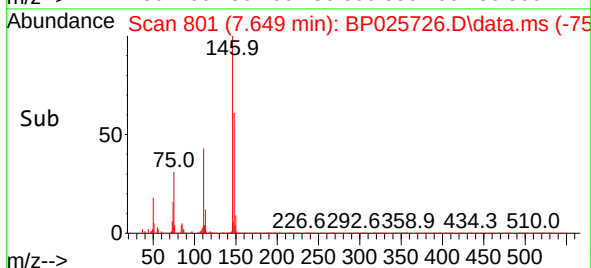
Tgt Ion: 93 Resp: 38920
Ion Ratio Lower Upper
93 100
63 77.6 62.6 102.6
95 29.4 13.2 53.2

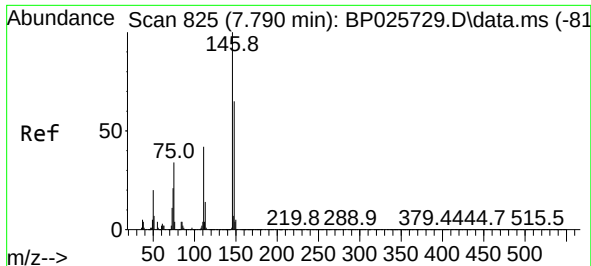


#12
1,3-Dichlorobenzene
Concen: 5.009 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37



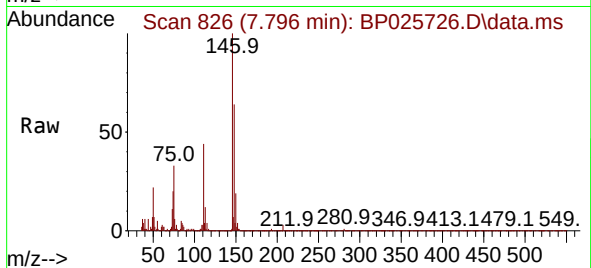
Tgt Ion: 146 Resp: 45950
Ion Ratio Lower Upper
146 100
148 61.0 52.7 79.1
75 33.1 26.4 39.6



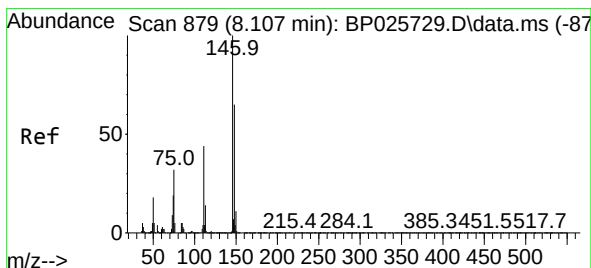
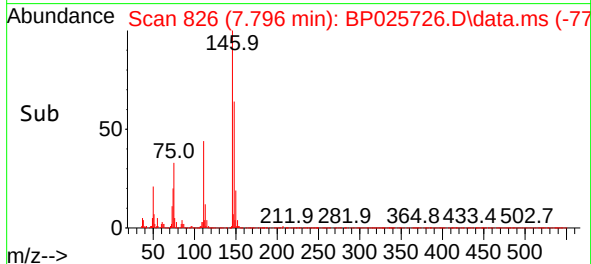
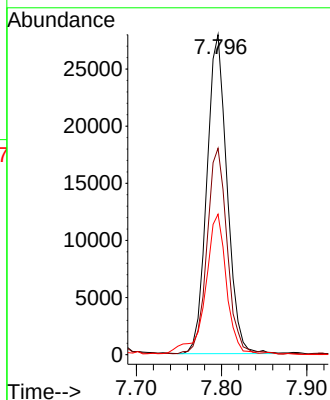


#13
1,4-Dichlorobenzene
Concen: 4.916 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :

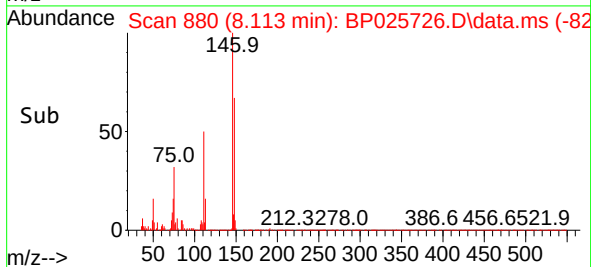
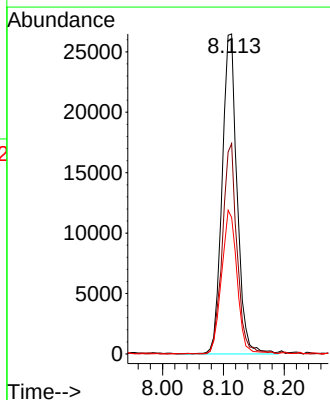
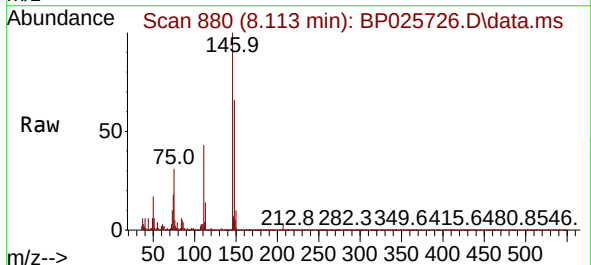


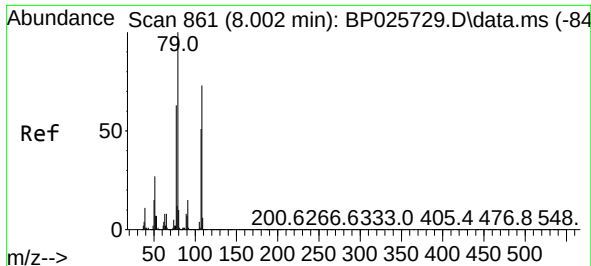
Tgt Ion:146 Resp: 45935
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 43.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 4.991 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:146 Resp: 45308
Ion Ratio Lower Upper
146 100
148 65.8 51.7 77.5
111 42.7 35.5 53.3

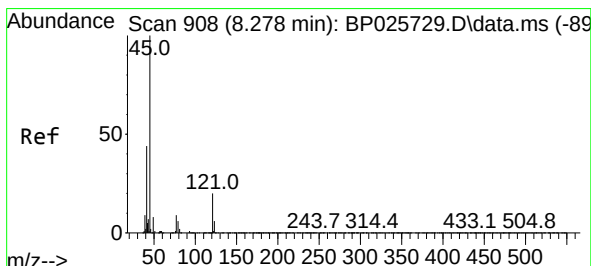
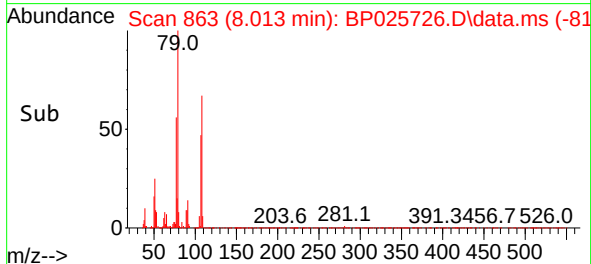
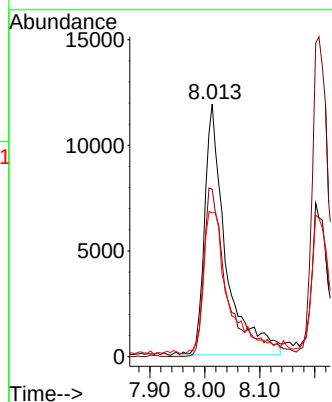
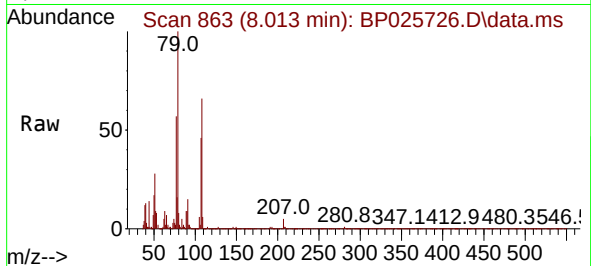




#15
Benzyl Alcohol
Concen: 3.946 ng
RT: 8.013 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

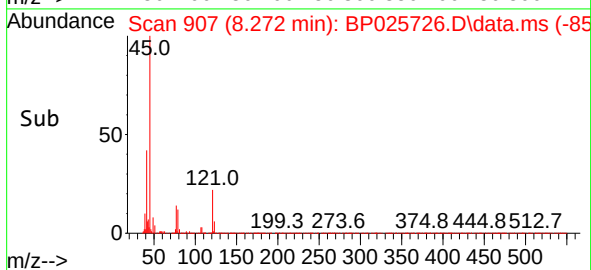
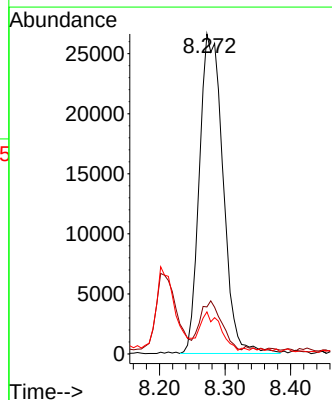
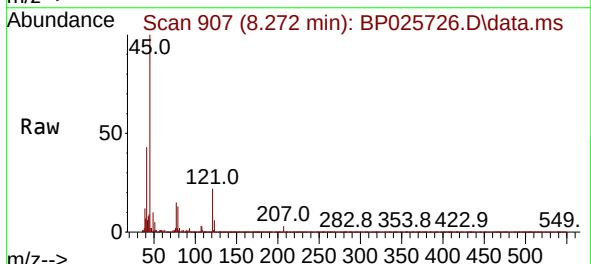
Instrument :
BNA_P
ClientSampleId :

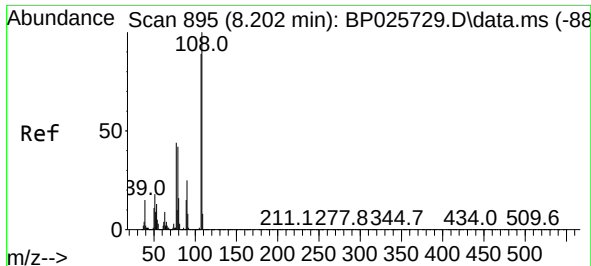
Tgt Ion: 79 Resp: 31842
Ion Ratio Lower Upper
79 100
108 66.3 58.7 88.1
77 56.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.909 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 45 Resp: 66422
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 13.1 0.0 30.0

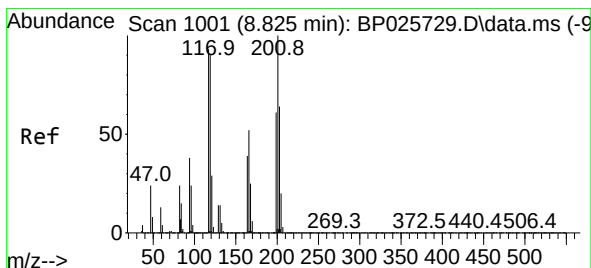
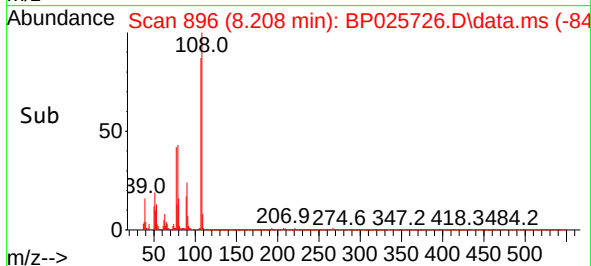
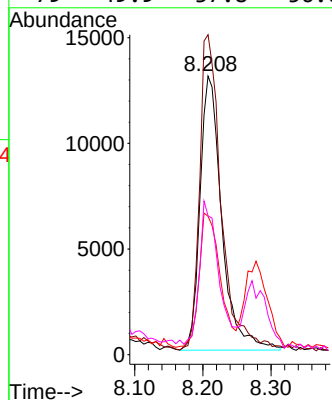
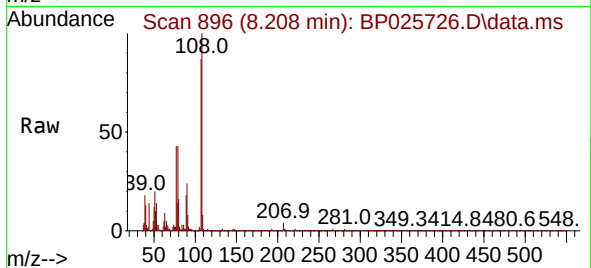




#17
2-Methylphenol
Concen: 4.155 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

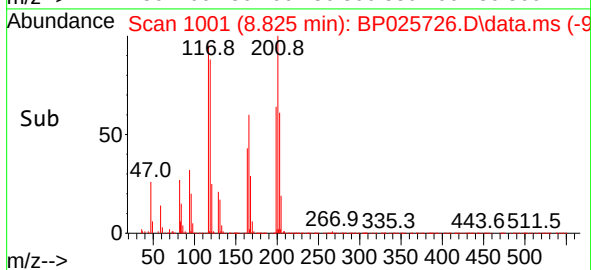
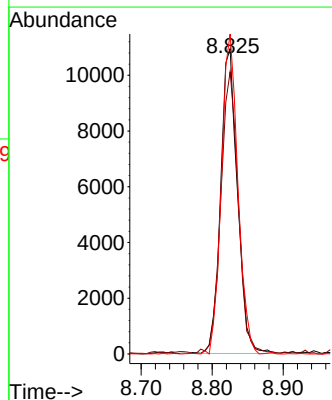
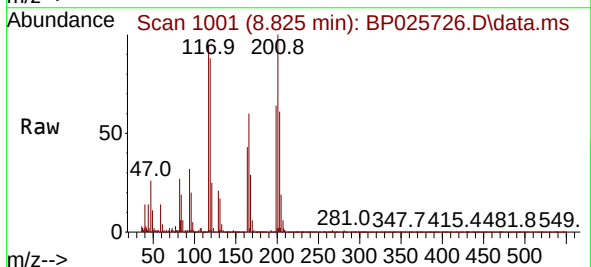
Instrument :
BNA_P
ClientSampleId :

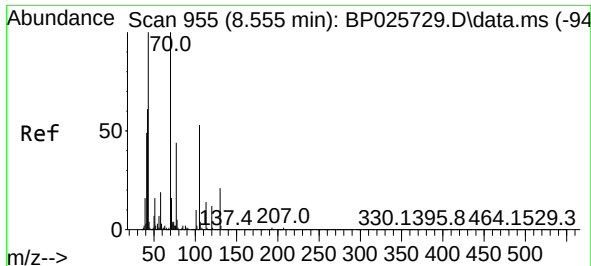
Tgt Ion:	107	Resp:	28845
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.6	134.4
77	49.7	39.3	58.9
79	49.9	37.8	56.6



#18
Hexachloroethane
Concen: 5.010 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	117	Resp:	17883
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.1	115.7
201	106.9	85.6	128.4

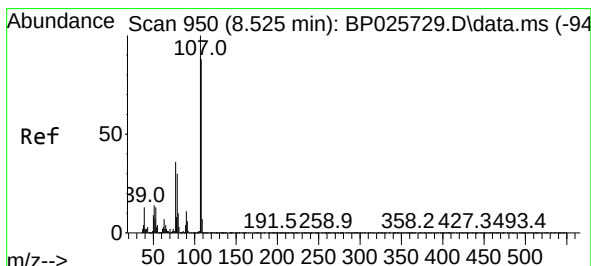
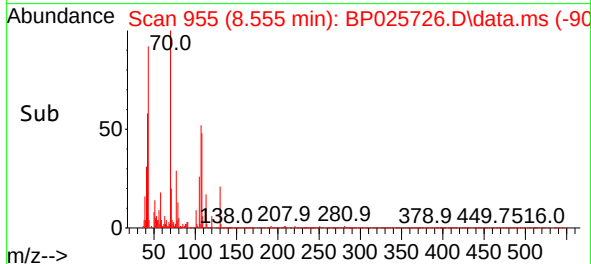
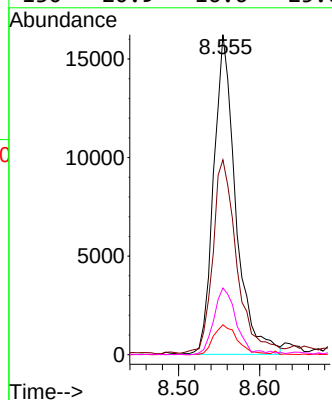
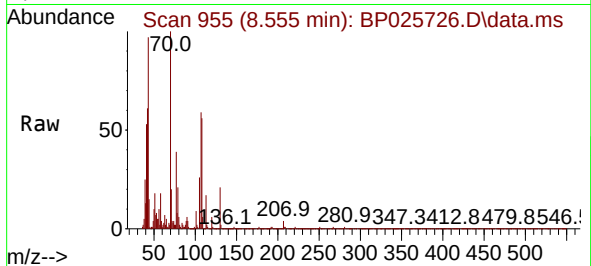




#19
n-Nitroso-di-n-propylamine
Concen: 4.546 ng
RT: 8.555 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

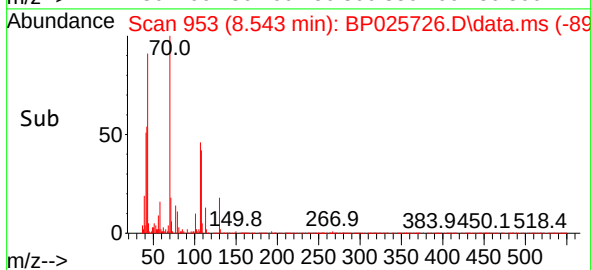
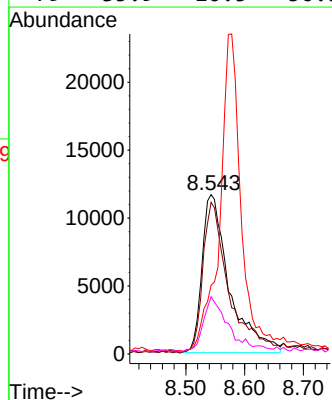
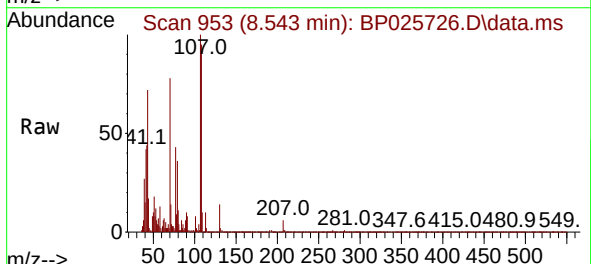
Instrument :
BNA_P
ClientSampleId :

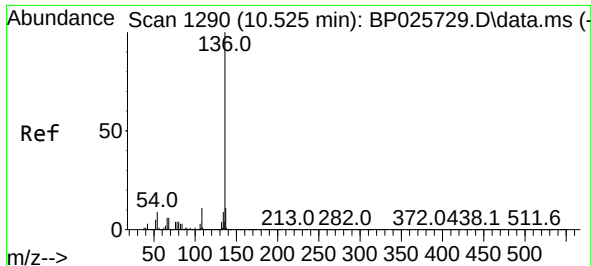
Tgt Ion: 70 Resp: 30598
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 9.3 7.9 11.9
130 20.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 3.865 ng
RT: 8.543 min Scan# 953
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 107 Resp: 37583
Ion Ratio Lower Upper
107 100
108 95.1 67.8 107.8
77 43.1 16.1 56.1
79 35.9 10.5 50.5

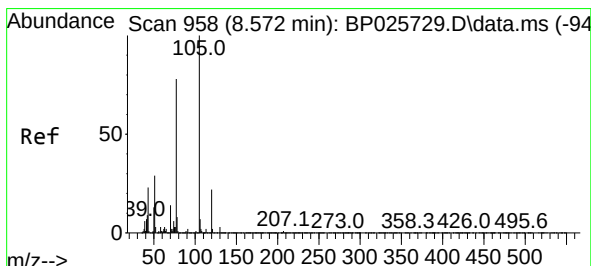
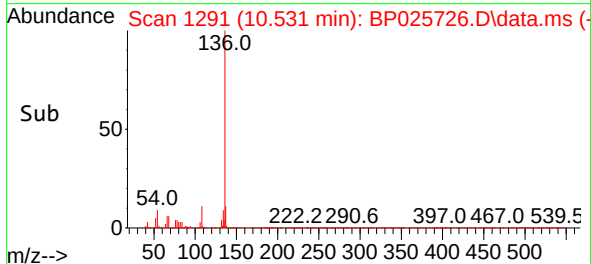
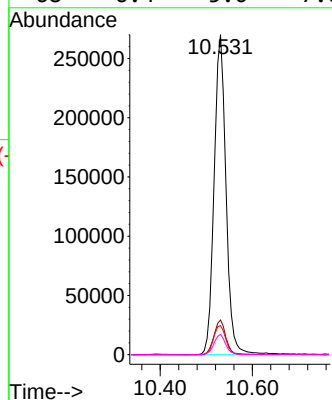
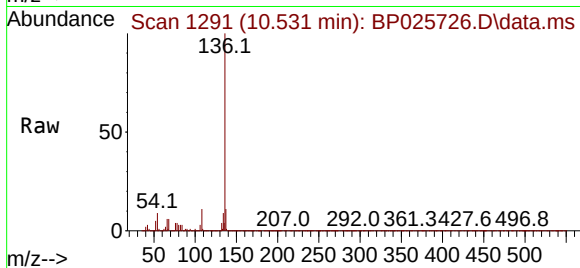




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

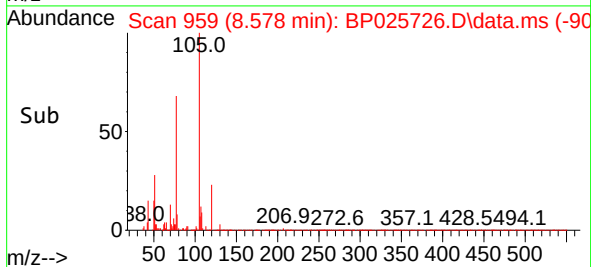
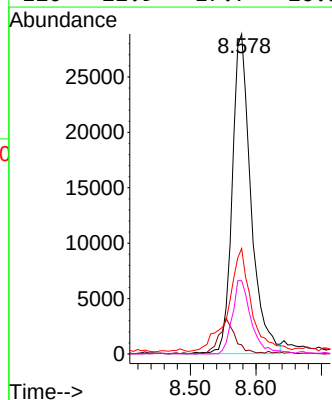
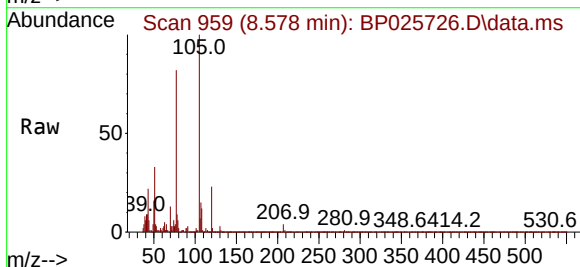
Instrument :
BNA_P
ClientSampleId :

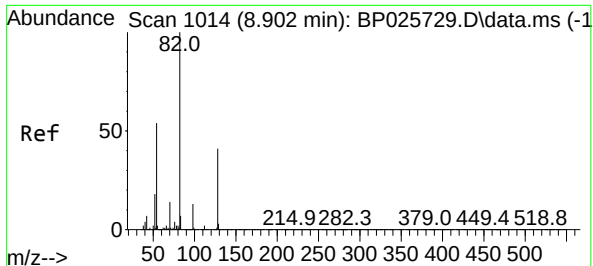
Tgt Ion:	136	Resp:	483637
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.1	7.5	11.3
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 4.434 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	105	Resp:	57314
Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.8	2.8#
51	33.0	23.5	35.3
120	22.9	17.7	26.5

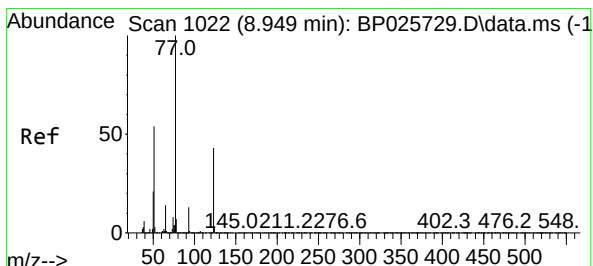
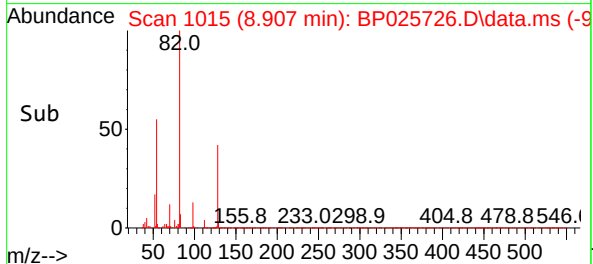
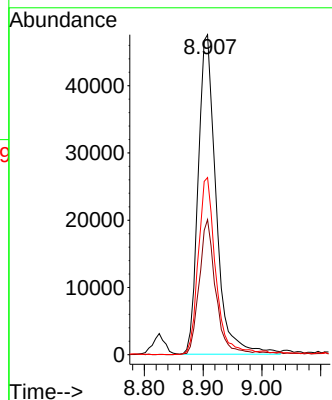
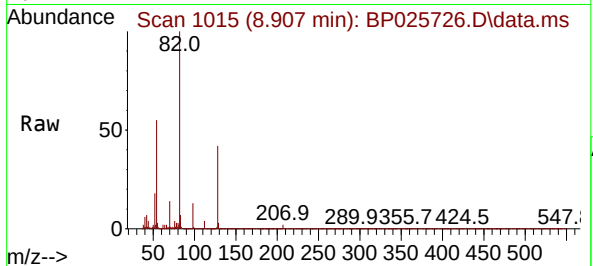




#23
Nitrobenzene-d5
Concen: 9.182 ng
RT: 8.907 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

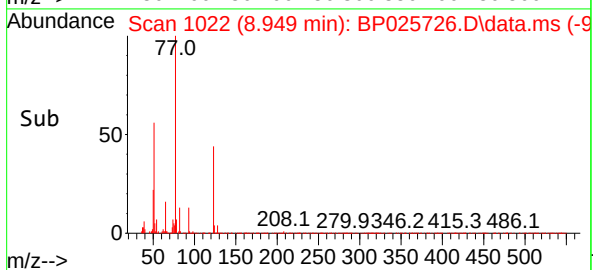
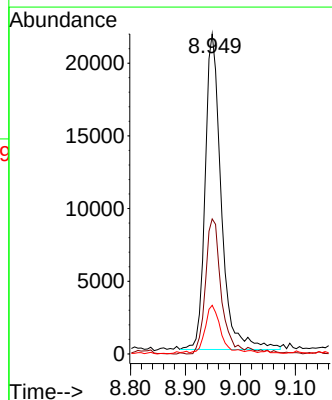
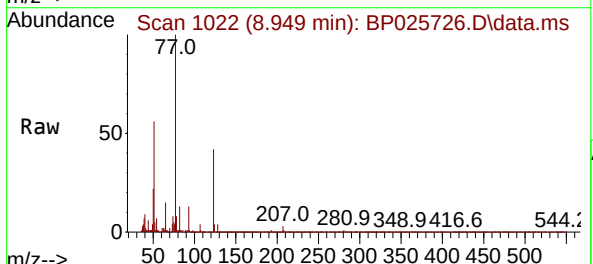
Instrument :
BNA_P
ClientSampleId :

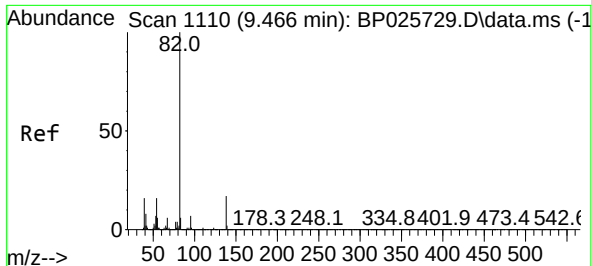
Tgt Ion: 82 Resp: 100673
Ion Ratio Lower Upper
82 100
128 42.2 32.9 49.3
54 55.4 43.4 65.2



#24
Nitrobenzene
Concen: 4.502 ng
RT: 8.949 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 77 Resp: 44286
Ion Ratio Lower Upper
77 100
123 42.2 34.4 51.6
65 15.2 10.8 16.2

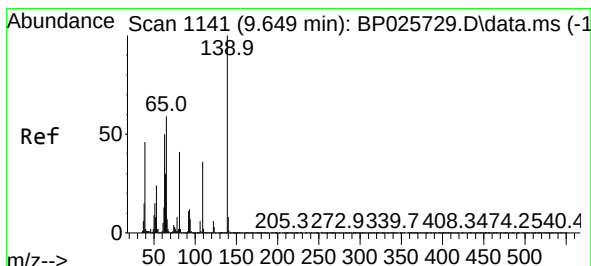
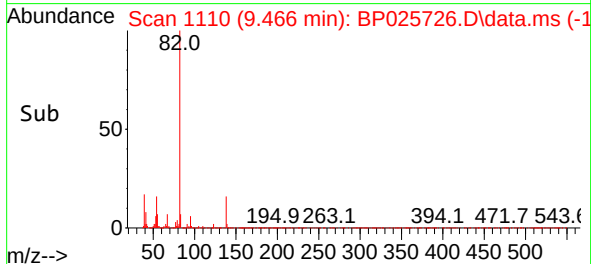
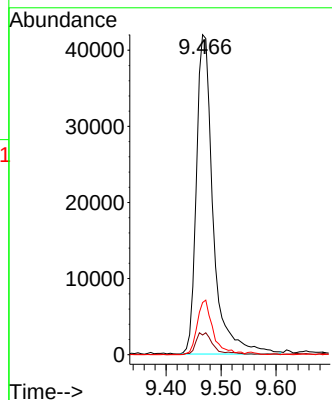
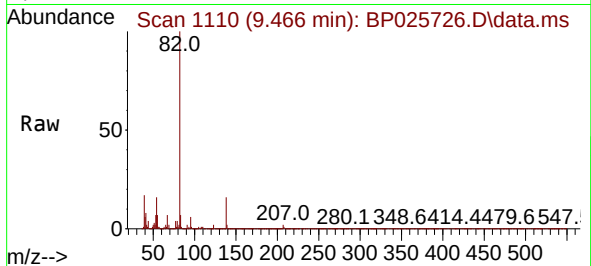




#25
Isophorone
Concen: 4.621 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

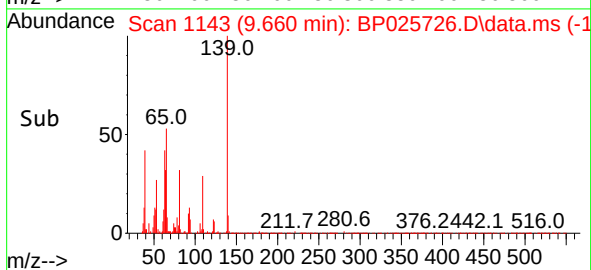
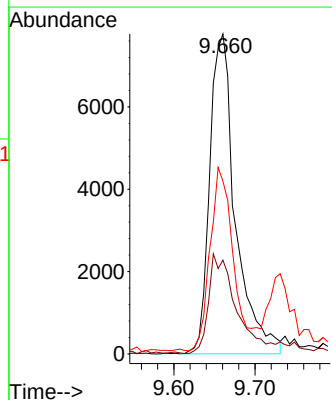
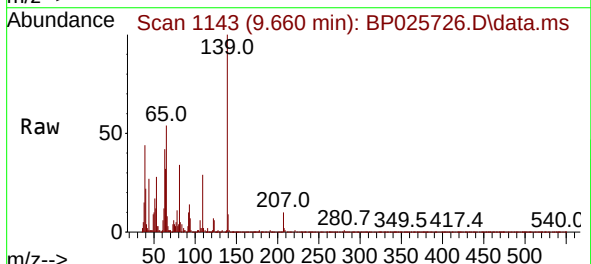
Instrument :
BNA_P
ClientSampleId :

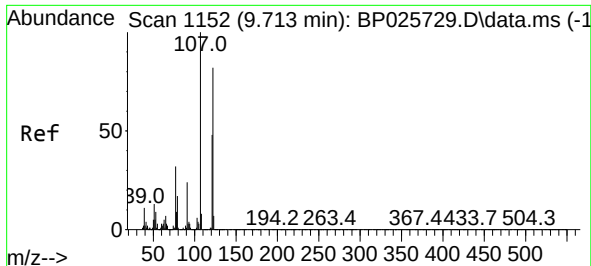
Tgt Ion: 82 Resp: 89058
Ion Ratio Lower Upper
82 100
95 6.2 5.8 8.8
138 16.3 13.5 20.3



#26
2-Nitrophenol
Concen: 3.910 ng
RT: 9.660 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 139 Resp: 17076
Ion Ratio Lower Upper
139 100
109 29.3 29.0 43.4
65 54.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 4.146 ng

RT: 9.731 min Scan# 1152

Delta R.T. 0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

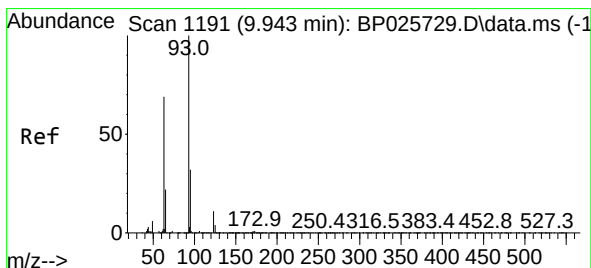
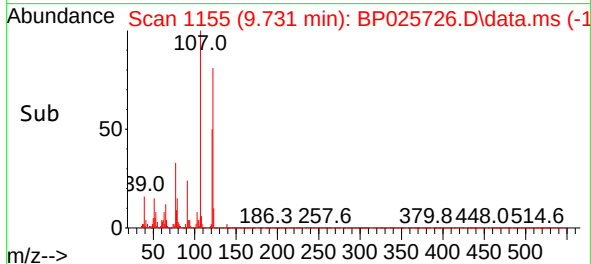
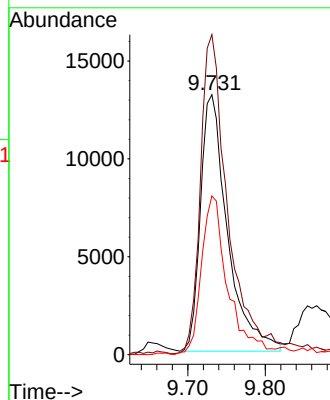
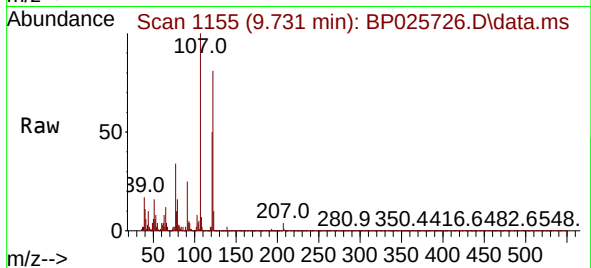
Tgt Ion:122 Resp: 31764

Ion Ratio Lower Upper

122 100

107 123.1 97.9 146.9

121 61.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 4.495 ng

RT: 9.954 min Scan# 1193

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

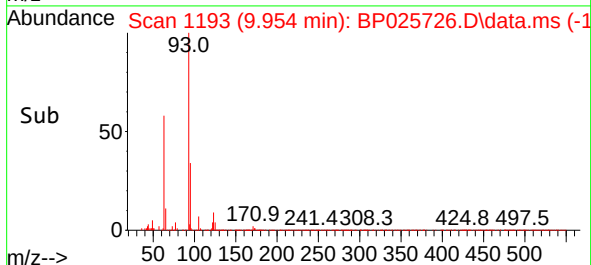
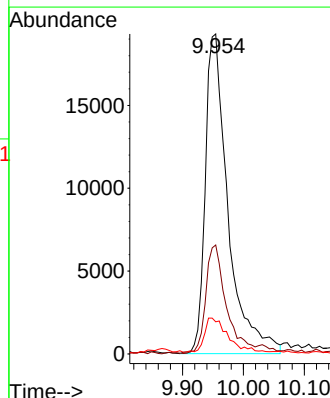
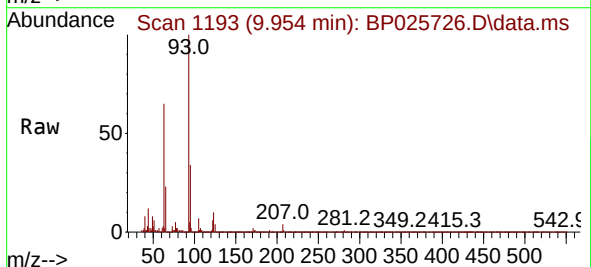
Tgt Ion: 93 Resp: 50074

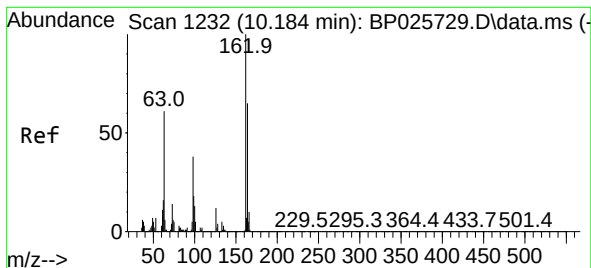
Ion Ratio Lower Upper

93 100

95 34.1 25.6 38.4

123 10.0 9.2 13.8

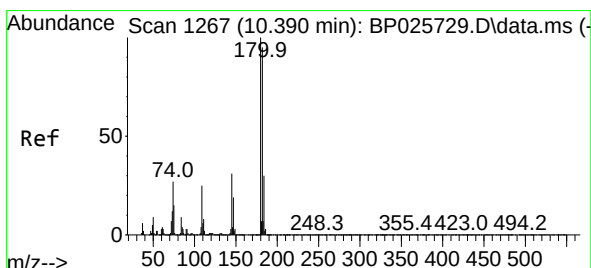
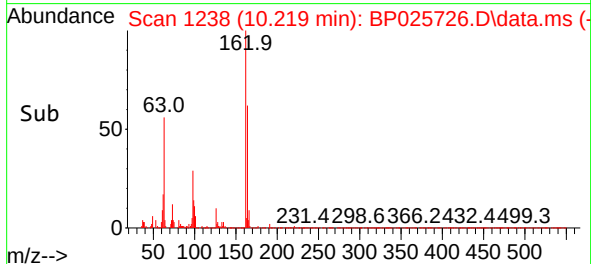
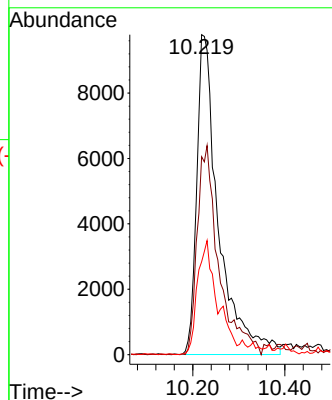
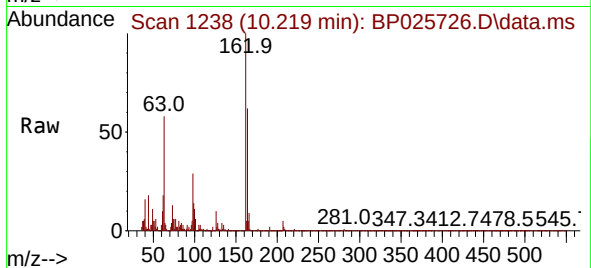




#29
2,4-Dichlorophenol
Concen: 4.220 ng
RT: 10.219 min Scan# 1238
Delta R.T. 0.035 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

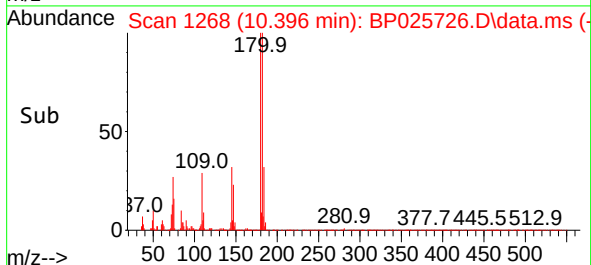
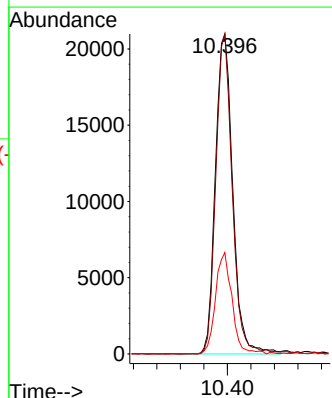
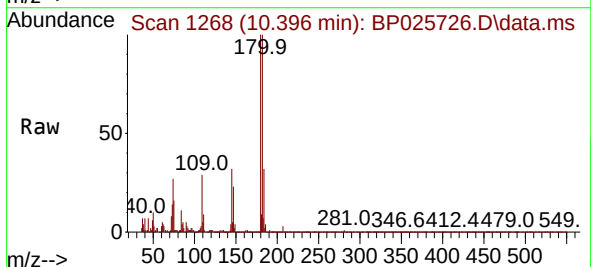
Instrument :
BNA_P
ClientSampleId :

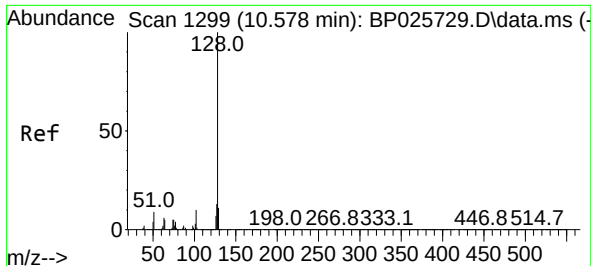
Tgt Ion:162 Resp: 32238
Ion Ratio Lower Upper
162 100
164 61.9 44.7 84.7
98 29.0 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 4.985 ng
RT: 10.396 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:180 Resp: 42918
Ion Ratio Lower Upper
180 100
182 99.9 76.0 114.0
145 31.7 24.7 37.1

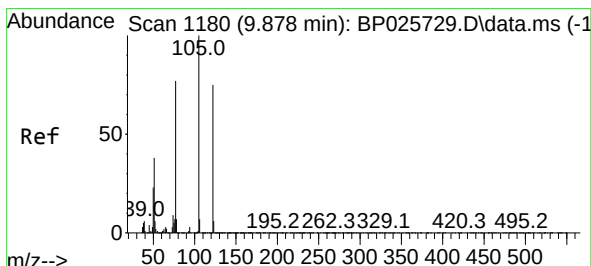
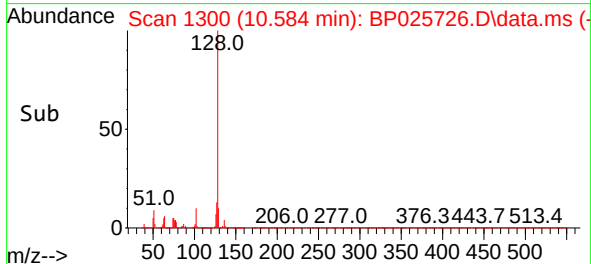
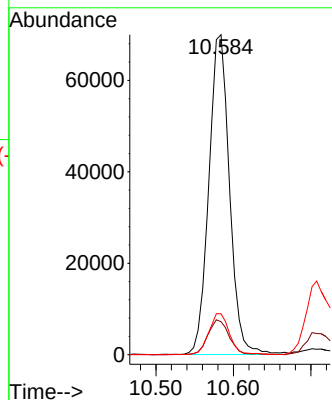
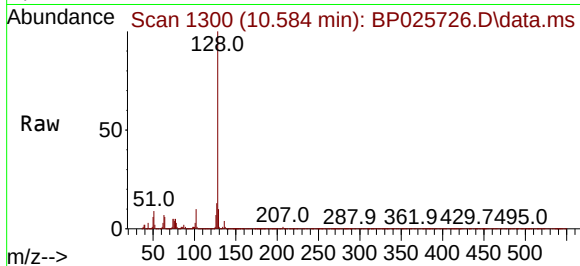




#31
Naphthalene
Concen: 4.972 ng
RT: 10.584 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

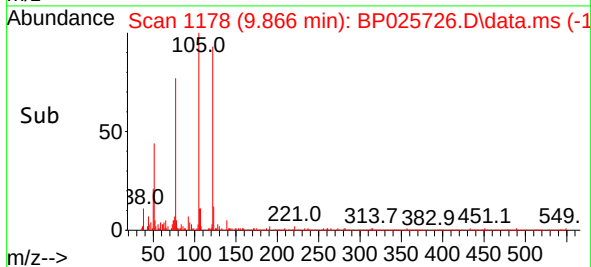
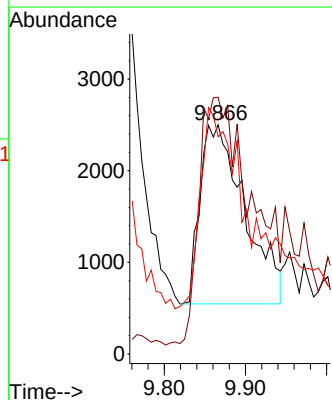
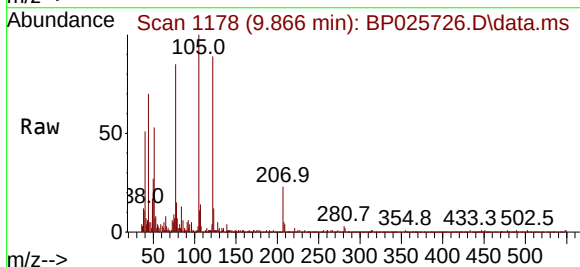
Instrument :
BNA_P
ClientSampleId :

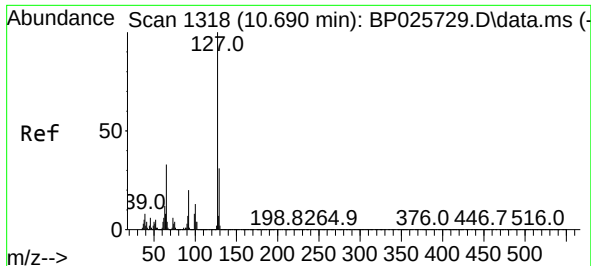
Tgt Ion:128 Resp: 129655
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 1.314 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:122 Resp: 7487
Ion Ratio Lower Upper
122 100
105 112.1 111.5 151.5
77 94.8 81.8 121.8

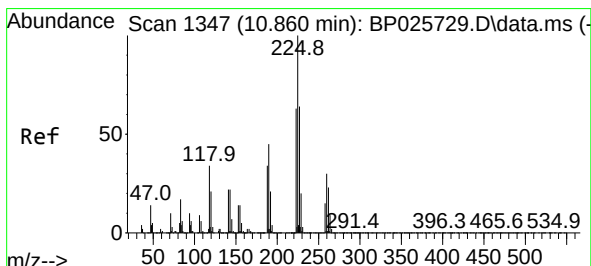
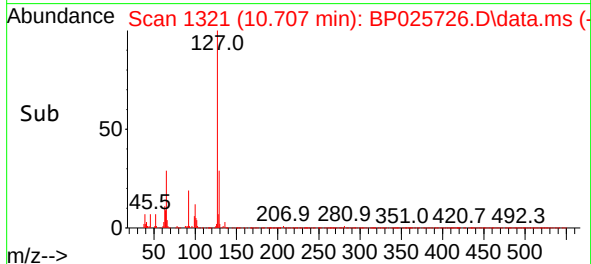
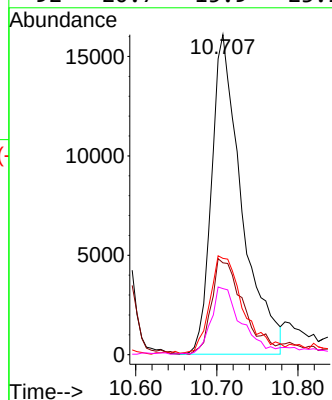
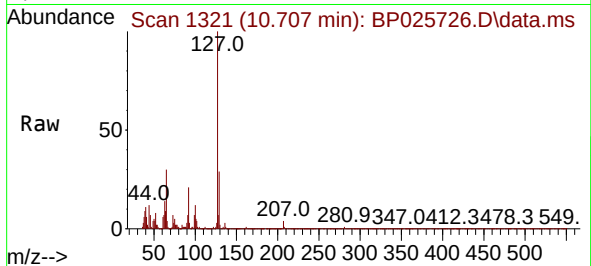




#33
4-Chloroaniline
Concen: 3.820 ng
RT: 10.707 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

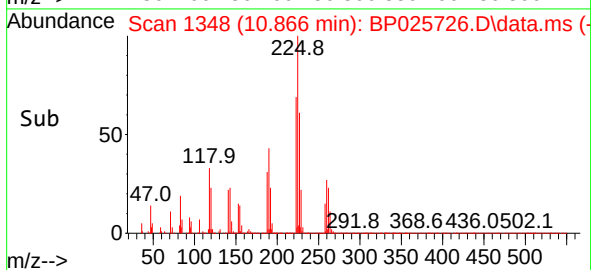
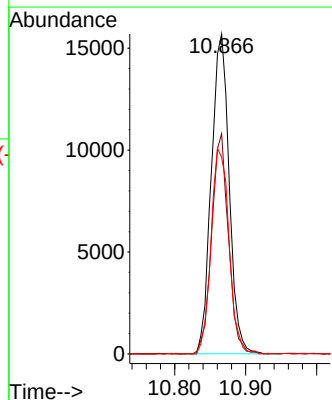
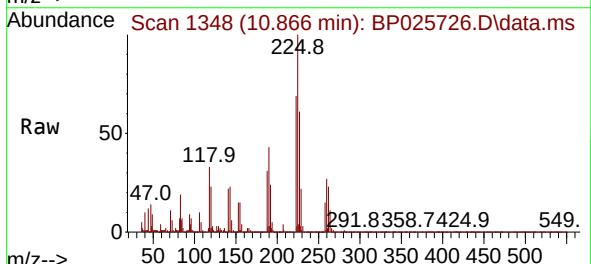
Instrument :
BNA_P
ClientSampleId :

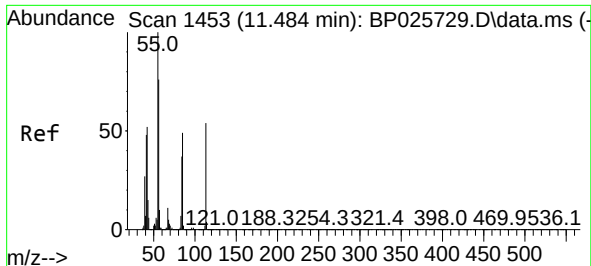
Tgt Ion:	127	Resp:	41517
Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.1	37.7
65	30.1	26.4	39.6
92	20.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 4.932 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:	225	Resp:	27333
Ion	Ratio	Lower	Upper
225	100		
223	68.8	50.1	75.1
227	61.4	51.2	76.8

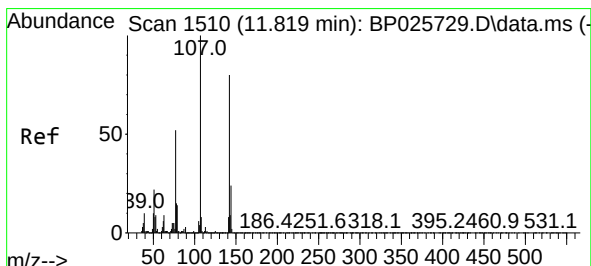
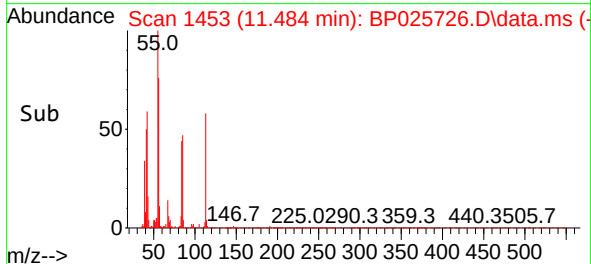
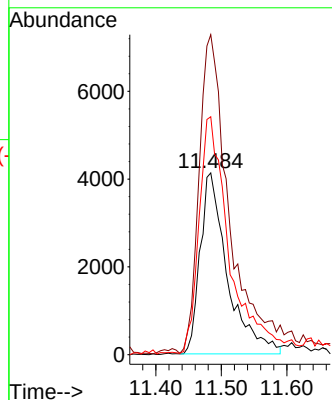
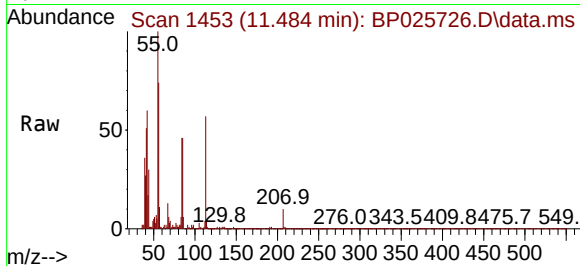




#35
Caprolactam
Concen: 4.077 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

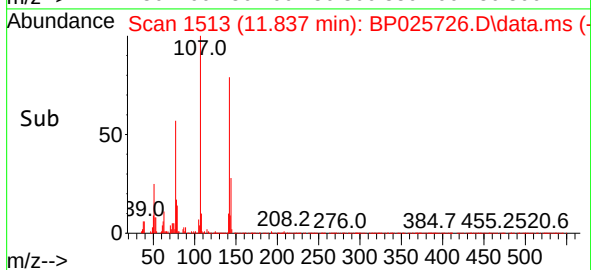
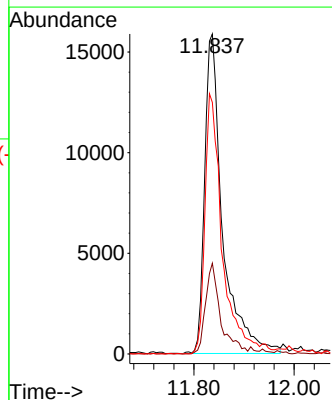
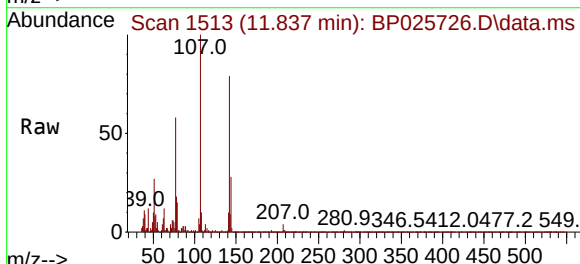
Instrument :
BNA_P
ClientSampleId :

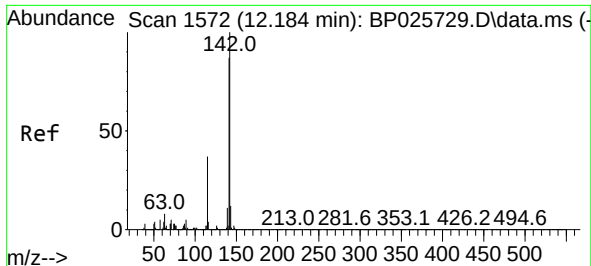
Tgt Ion:113 Resp: 11980
Ion Ratio Lower Upper
113 100
55 176.0 165.5 205.5
56 130.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 4.350 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:107 Resp: 39611
Ion Ratio Lower Upper
107 100
144 28.3 19.4 29.2
142 78.6 63.8 95.6

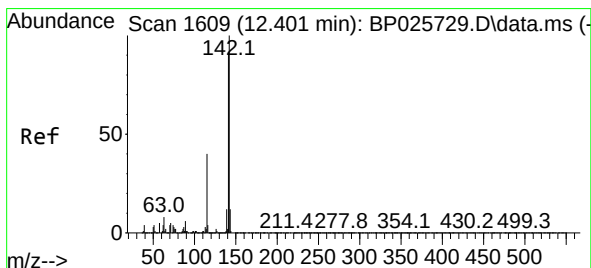
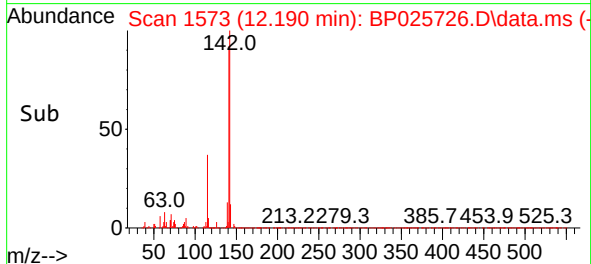
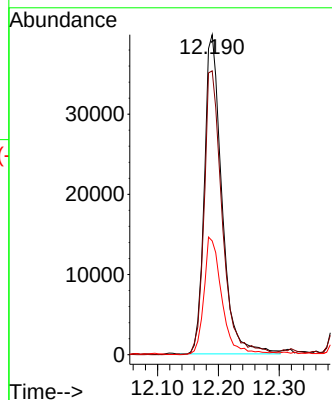
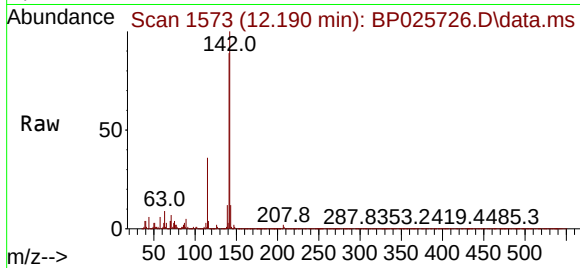




#37
2-Methylnaphthalene
Concen: 4.782 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

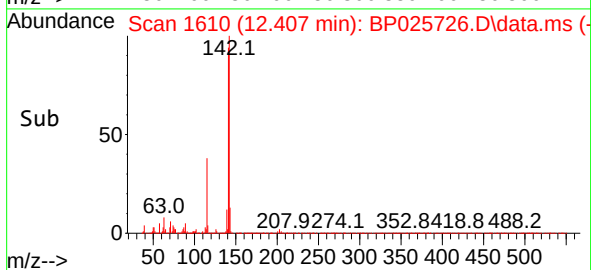
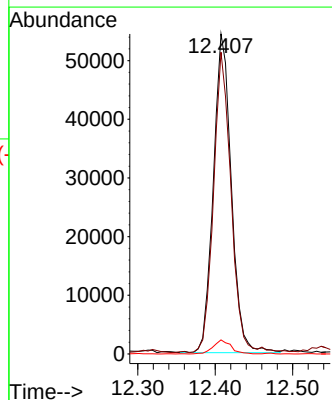
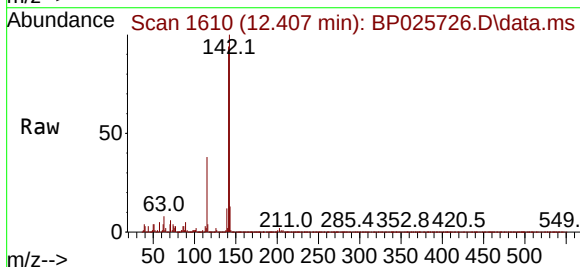
Instrument :
BNA_P
ClientSampleId :

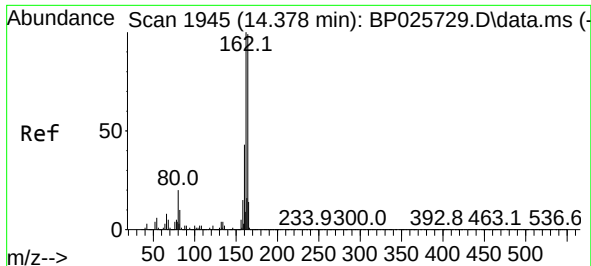
Tgt Ion:142 Resp: 80091
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4
115 35.6 30.0 45.0



#38
1-Methylnaphthalene
Concen: 4.916 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:142 Resp: 87800
Ion Ratio Lower Upper
142 100
141 94.3 72.7 109.1
116 4.4 3.5 5.3

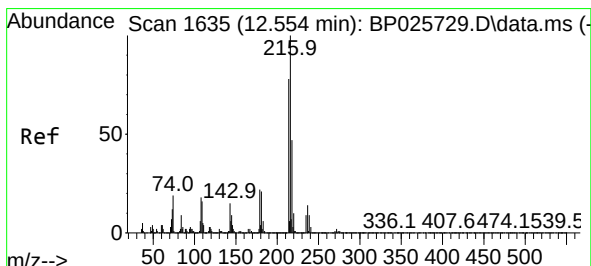
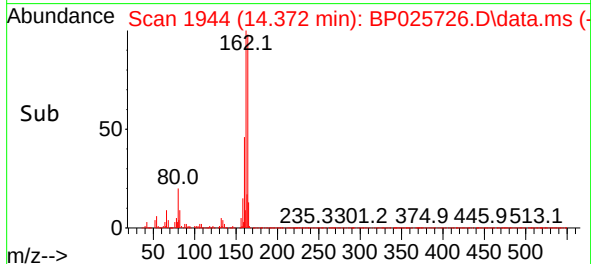
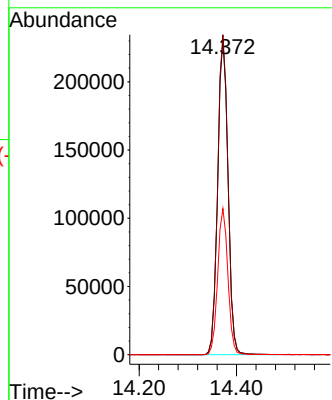
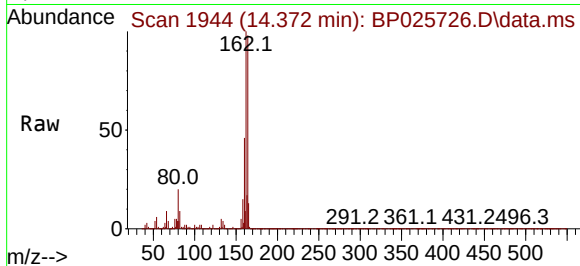




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

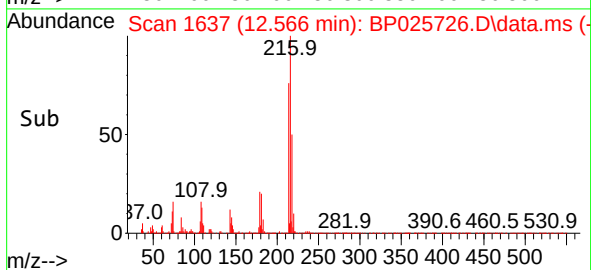
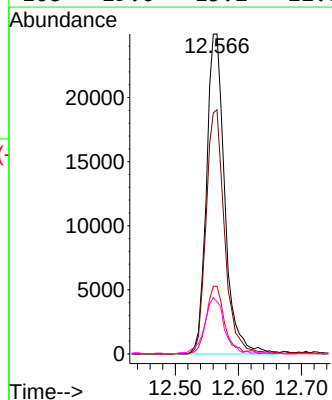
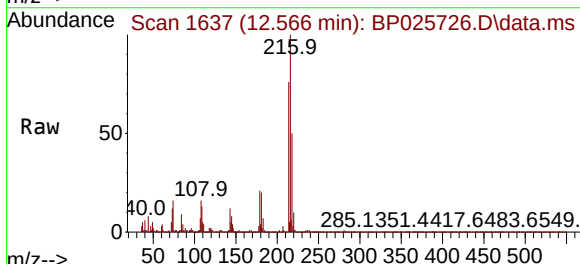
Instrument :
BNA_P
ClientSampleId :

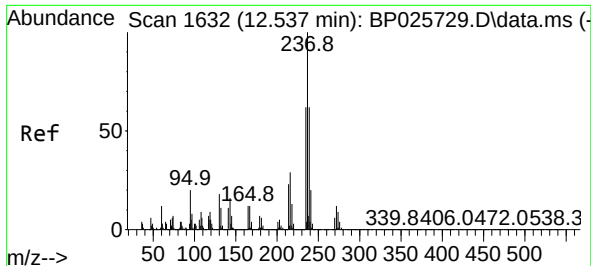
Tgt Ion:164 Resp: 340469
Ion Ratio Lower Upper
164 100
162 101.6 80.6 120.8
160 46.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.864 ng
RT: 12.566 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:216 Resp: 50181
Ion Ratio Lower Upper
216 100
214 76.7 62.4 93.6
179 20.8 17.0 25.6
108 19.0 15.2 22.8

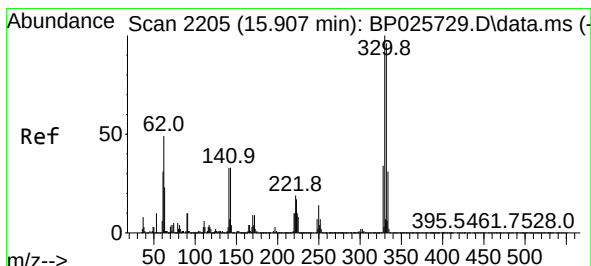
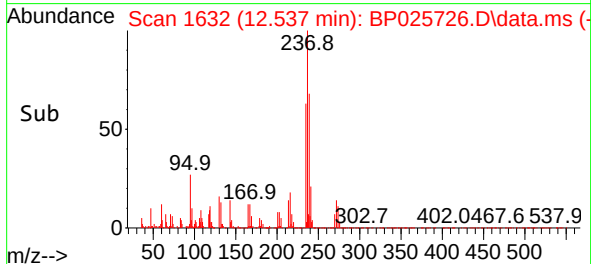
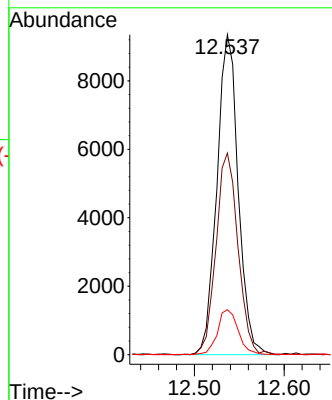
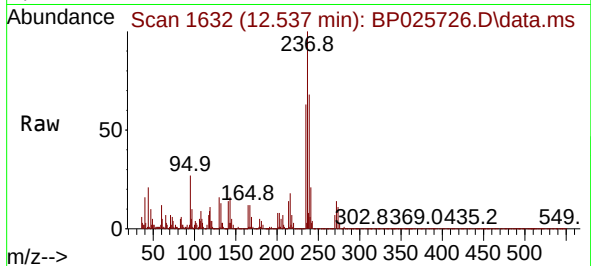




#41
Hexachlorocyclopentadiene
Concen: 2.746 ng
RT: 12.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

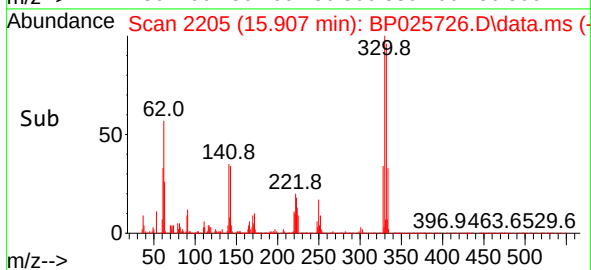
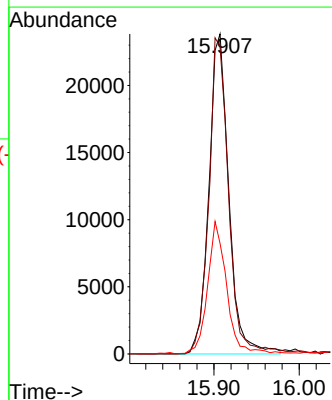
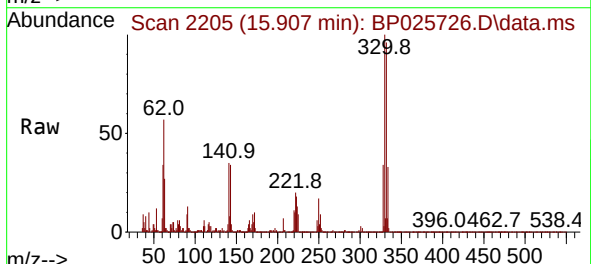
Instrument :
BNA_P
ClientSampleId :

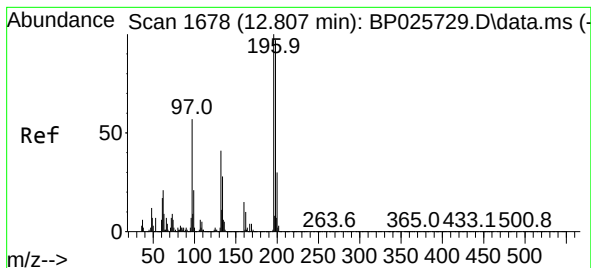
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.9	81.9
272	14.0	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 9.092 ng
RT: 15.907 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.9	115.3
141	39.7	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 4.262 ng

RT: 12.819 min Scan# 1680

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

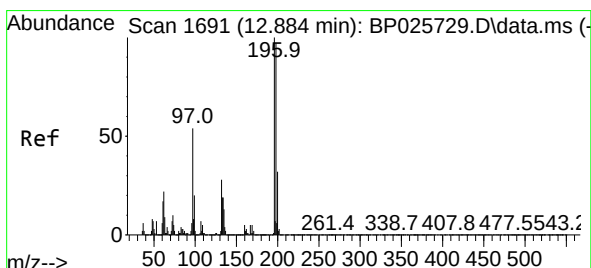
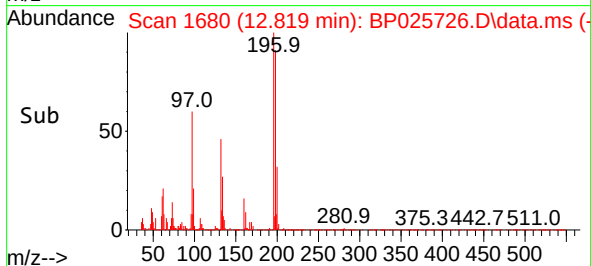
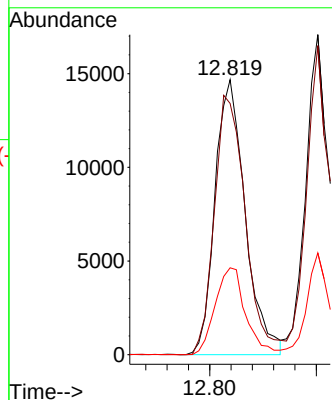
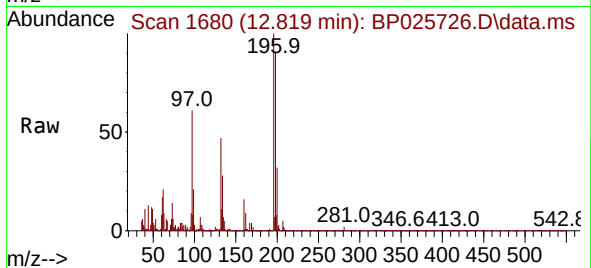
Tgt Ion:196 Resp: 28904

Ion Ratio Lower Upper

196 100

198 91.3 77.2 115.8

200 31.6 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 4.232 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:196 Resp: 31943

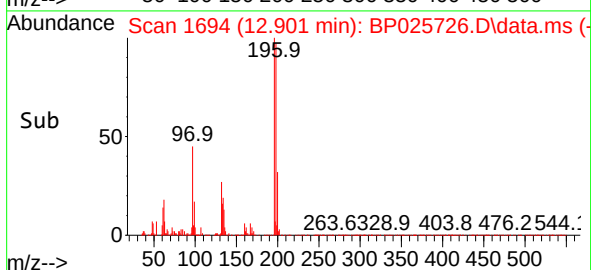
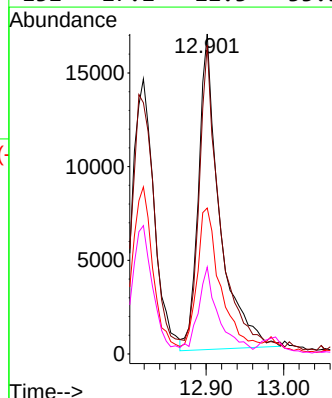
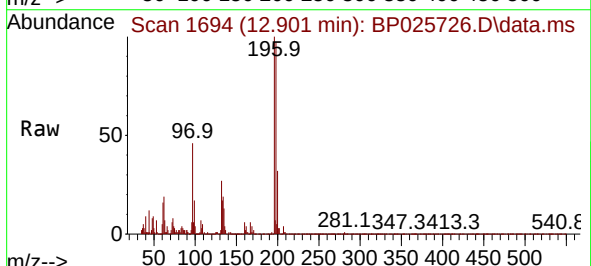
Ion Ratio Lower Upper

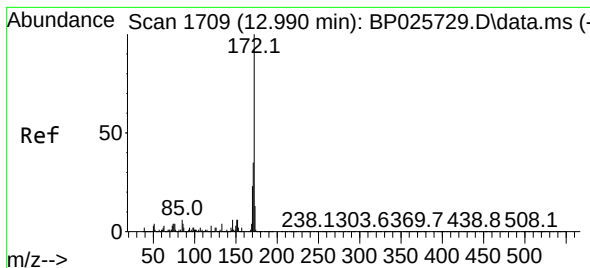
196 100

198 96.5 77.8 116.8

97 45.6 43.3 64.9

132 27.2 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 10.408 ng

RT: 12.990 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

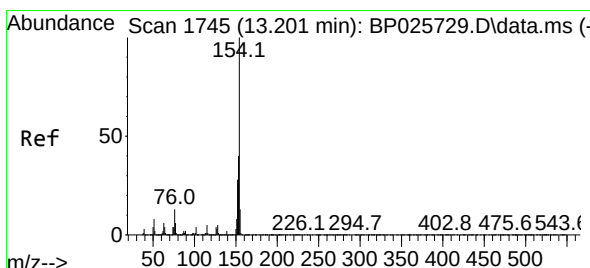
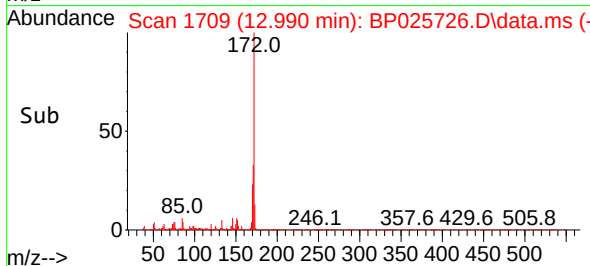
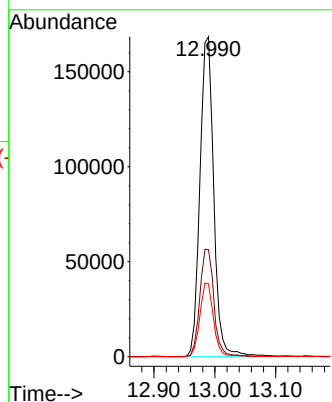
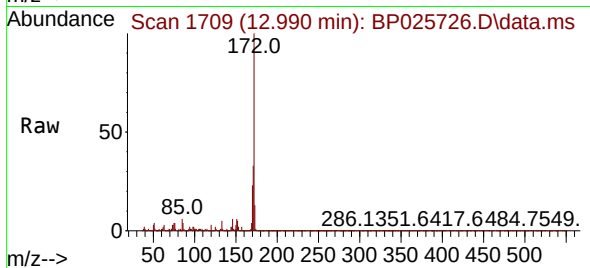
Tgt Ion:172 Resp: 266136

Ion Ratio Lower Upper

172 100

171 33.5 27.8 41.6

170 22.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 4.965 ng

RT: 13.201 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

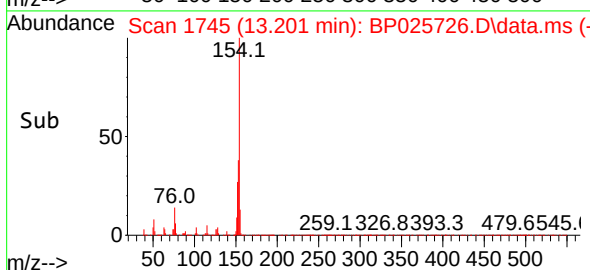
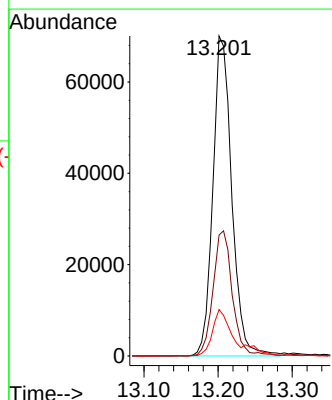
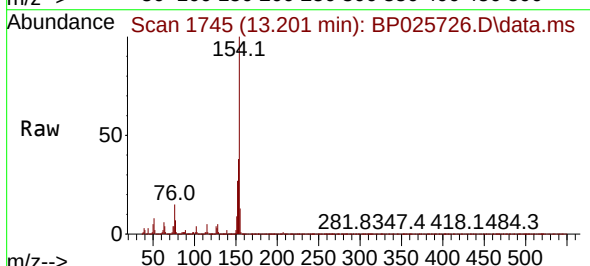
Tgt Ion:154 Resp: 124080

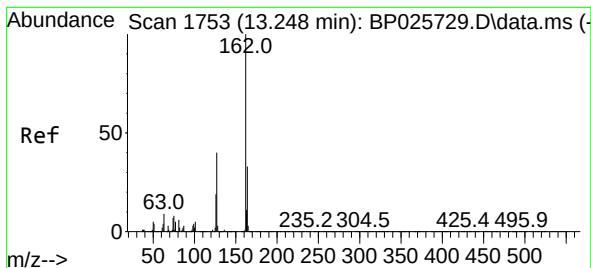
Ion Ratio Lower Upper

154 100

153 37.8 19.7 59.7

76 14.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 4.932 ng

RT: 13.248 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

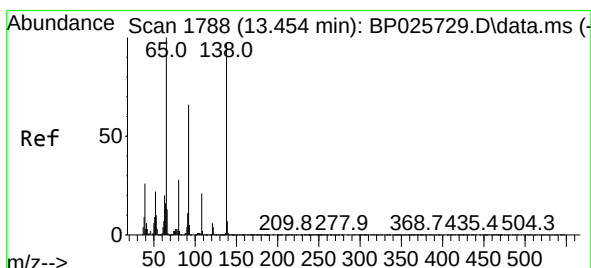
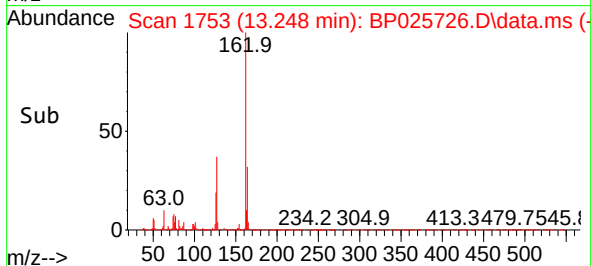
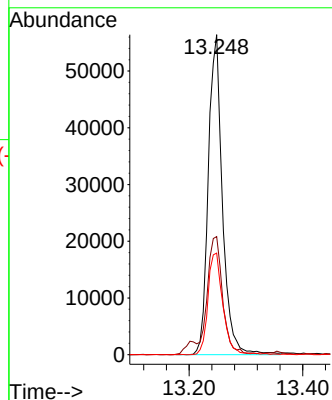
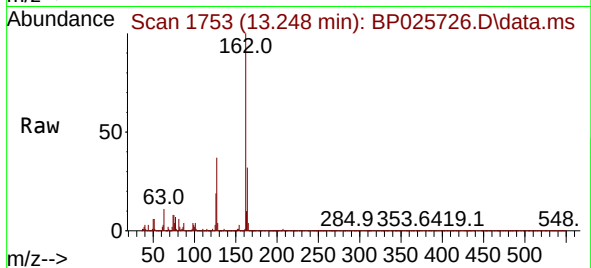
Tgt Ion:162 Resp: 97044

Ion Ratio Lower Upper

162 100

127 36.9 32.2 48.4

164 31.7 26.5 39.7



#48

2-Nitroaniline

Concen: 4.013 ng

RT: 13.460 min Scan# 1789

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

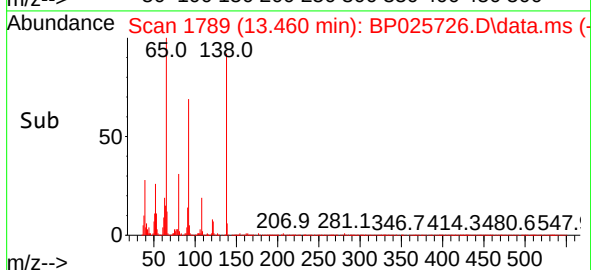
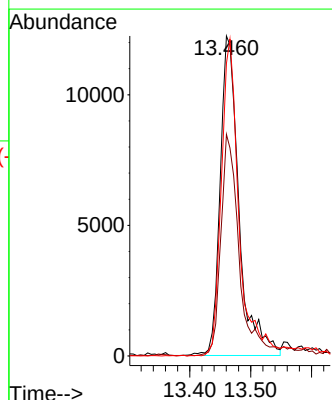
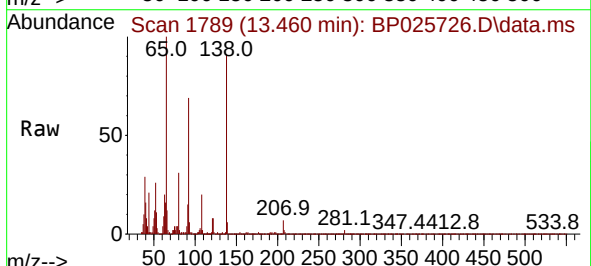
Tgt Ion: 65 Resp: 26322

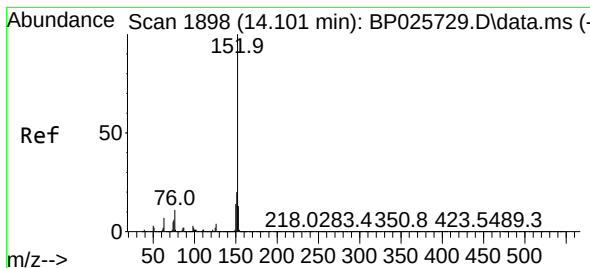
Ion Ratio Lower Upper

65 100

92 69.3 53.1 79.7

138 91.5 77.8 116.8





#49

Acenaphthylene

Concen: 4.900 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

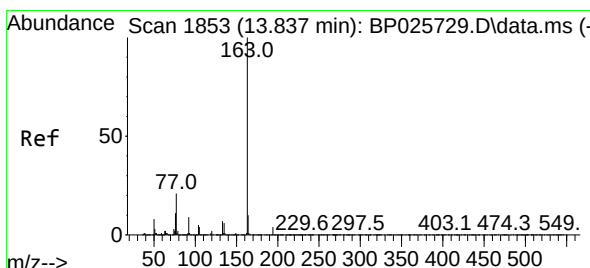
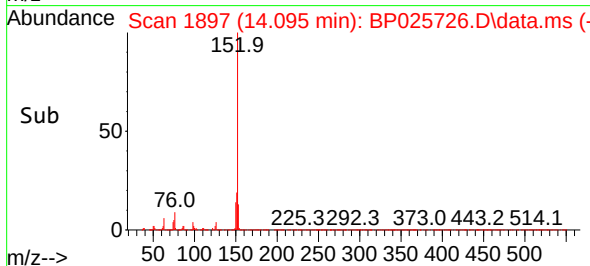
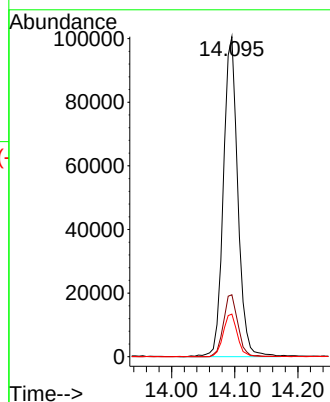
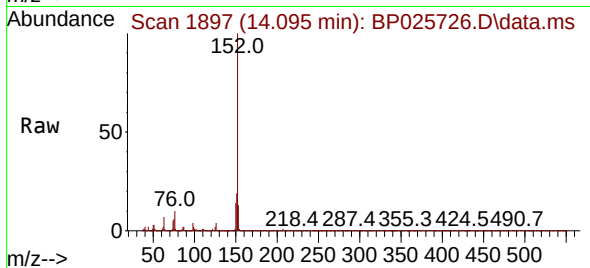
Tgt Ion:152 Resp: 159767

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 5.059 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

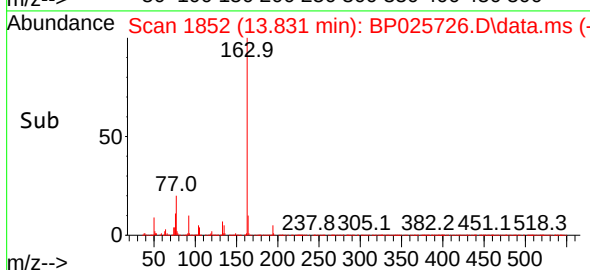
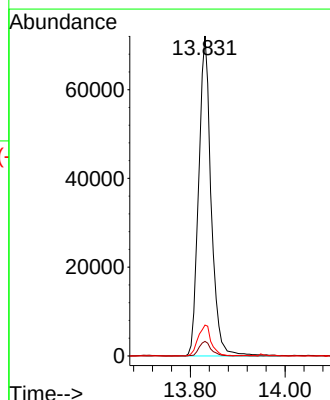
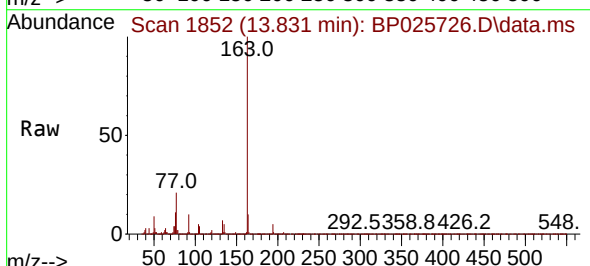
Tgt Ion:163 Resp: 131492

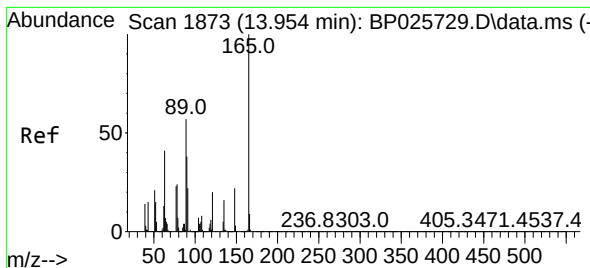
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 9.6 8.2 12.2

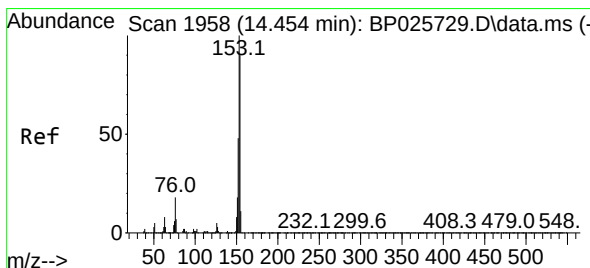
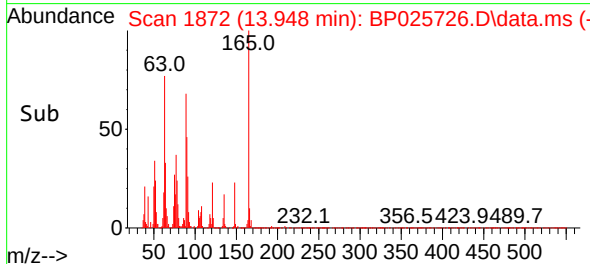
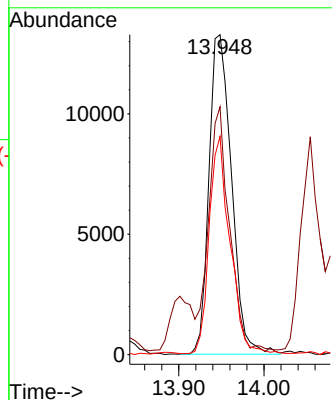
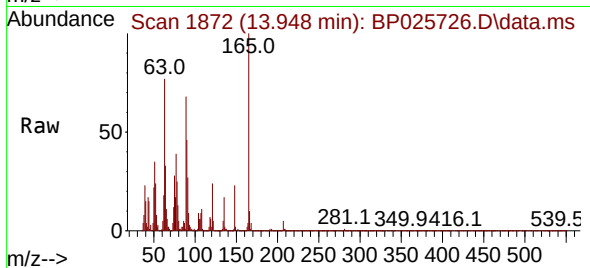




#51
2,6-Dinitrotoluene
Concen: 4.417 ng
RT: 13.948 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

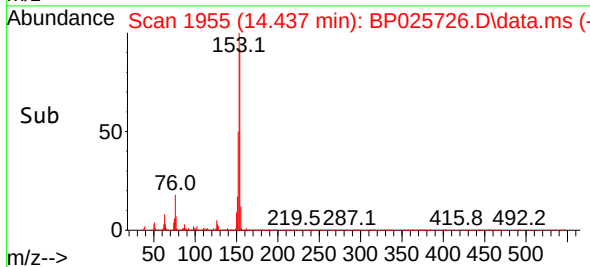
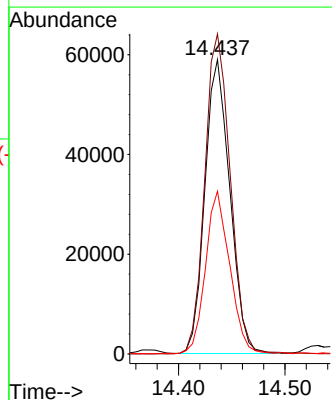
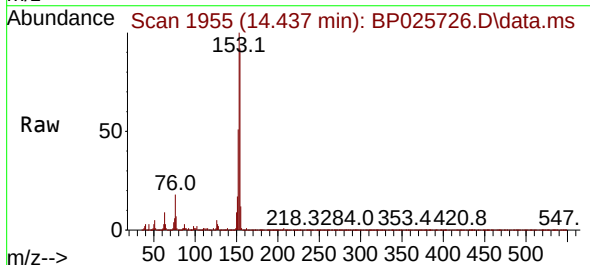
Instrument :
BNA_P
ClientSampleId :

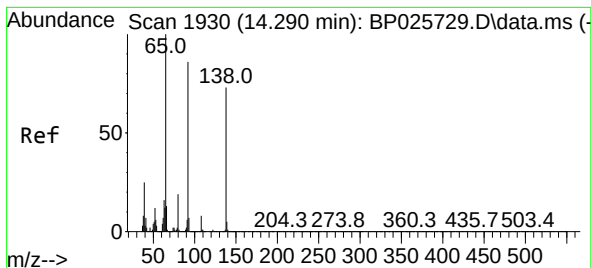
Tgt Ion:165 Resp: 24324
Ion Ratio Lower Upper
165 100
63 77.4 48.1 72.1#
89 68.2 45.4 68.0#



#52
Acenaphthene
Concen: 5.109 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:154 Resp: 96066
Ion Ratio Lower Upper
154 100
153 108.7 89.4 134.0
152 55.2 42.5 63.7





#53

3-Nitroaniline

Concen: 3.913 ng

RT: 14.301 min Scan# 1932

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

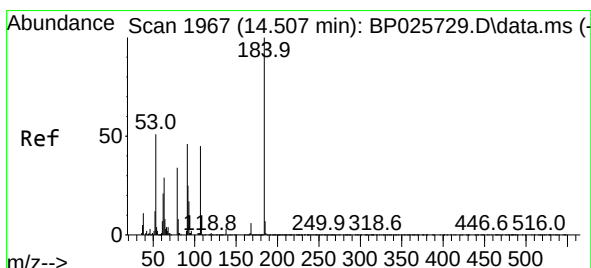
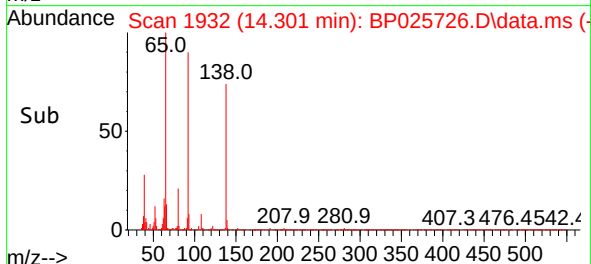
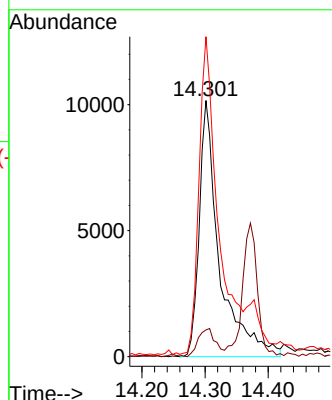
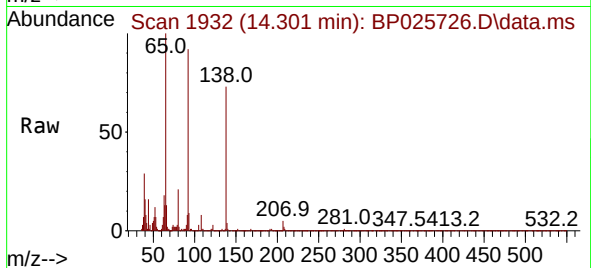
Tgt Ion:138 Resp: 22660

Ion Ratio Lower Upper

138 100

108 10.5 8.7 13.1

92 124.9 94.6 142.0



#54

2,4-Dinitrophenol

Concen: 6.574 ng

RT: 14.531 min Scan# 1971

Delta R.T. 0.024 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

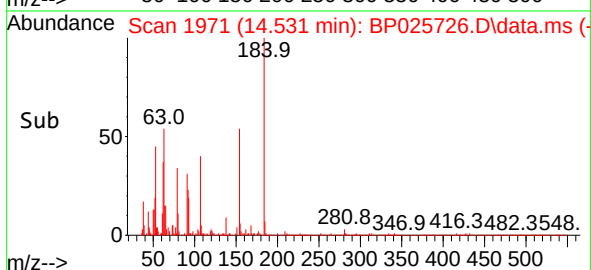
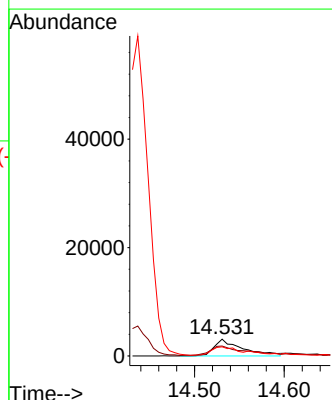
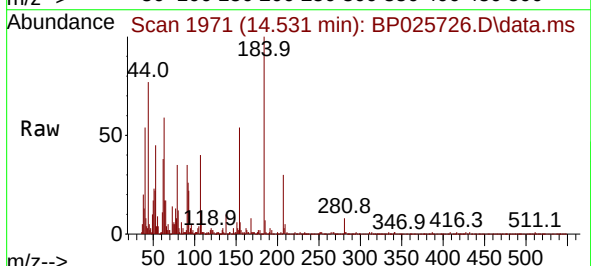
Tgt Ion:184 Resp: 6666

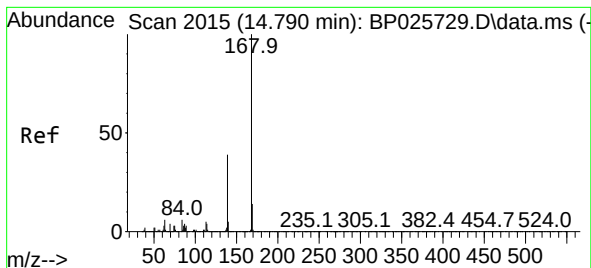
Ion Ratio Lower Upper

184 100

63 59.0 52.5 78.7

154 54.3 51.5 77.3





#55

Dibenzofuran

Concen: 5.094 ng

RT: 14.784 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

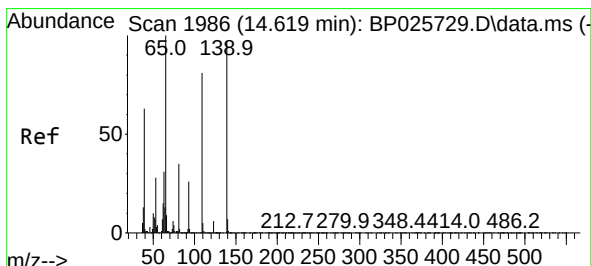
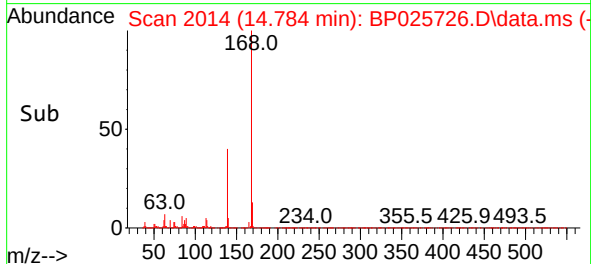
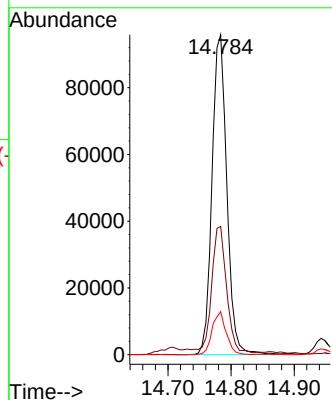
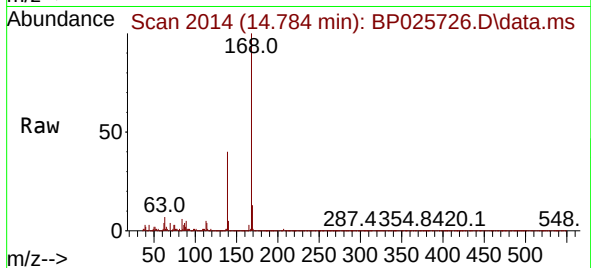
Tgt Ion:168 Resp: 156097

Ion Ratio Lower Upper

168 100

139 40.1 31.7 47.5

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 5.438 ng

RT: 14.707 min Scan# 2001

Delta R.T. 0.088 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

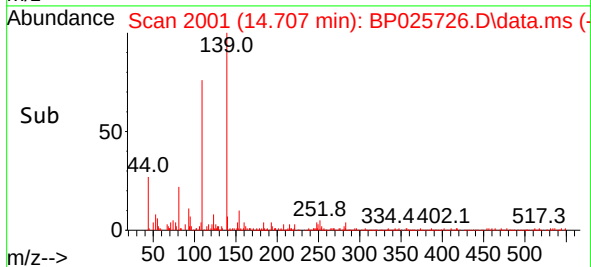
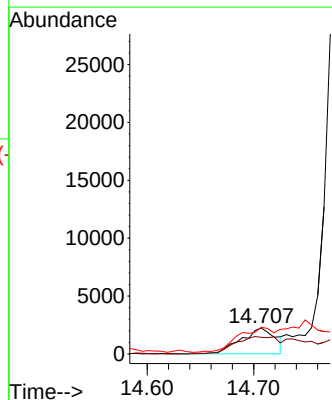
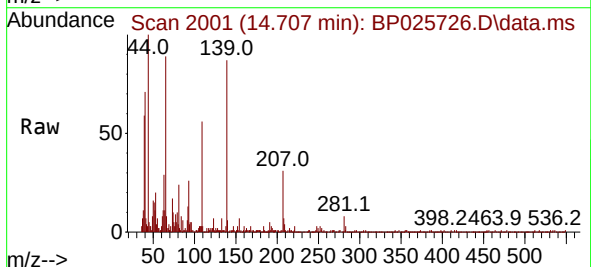
Tgt Ion:139 Resp: 5050

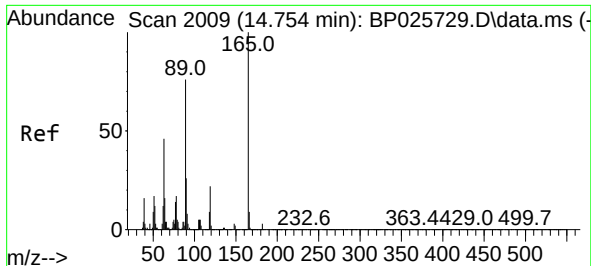
Ion Ratio Lower Upper

139 100

109 64.3 62.9 102.9

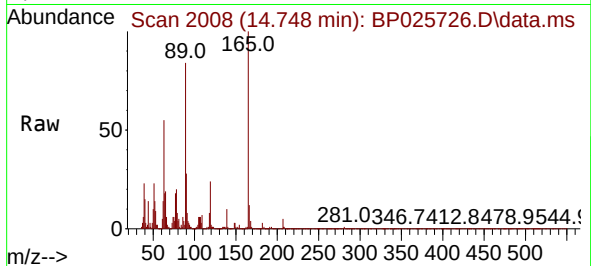
65 103.2 83.4 123.4



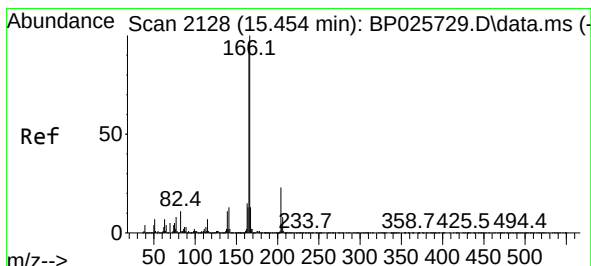
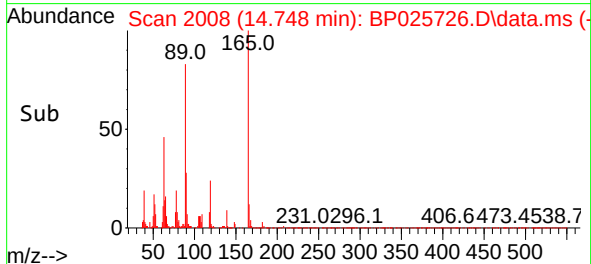
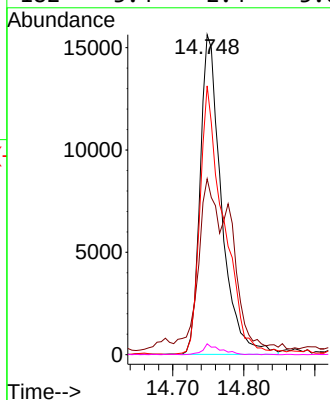


#57
2,4-Dinitrotoluene
Concen: 4.144 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :

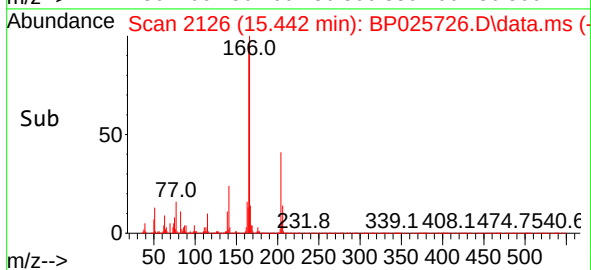
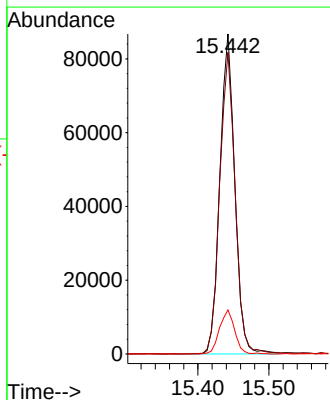
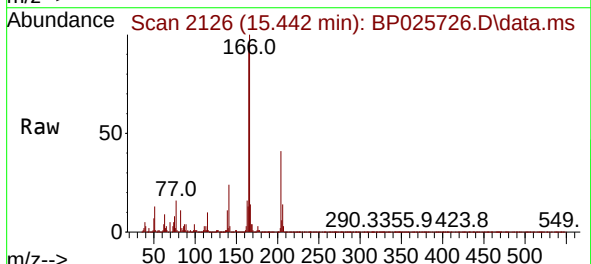


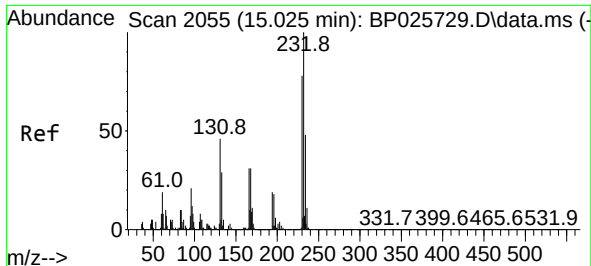
Tgt Ion:165 Resp: 32480
Ion Ratio Lower Upper
165 100
63 55.0 37.7 56.5
89 84.0 61.0 91.6
182 3.4 2.4 3.6



#58
Fluorene
Concen: 5.189 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:166 Resp: 126434
Ion Ratio Lower Upper
166 100
165 94.2 77.7 116.5
167 13.8 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.525 ng

RT: 15.025 min Scan# 2055

Delta R.T. 0.000 min

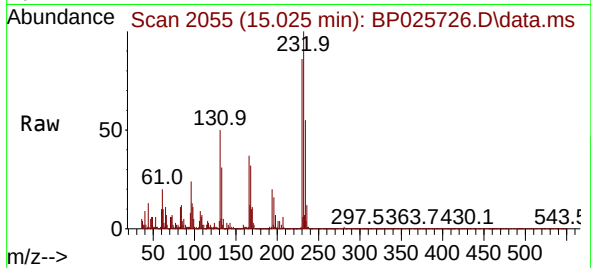
Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:232 Resp: 30771

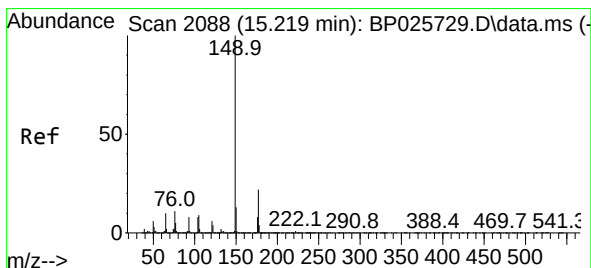
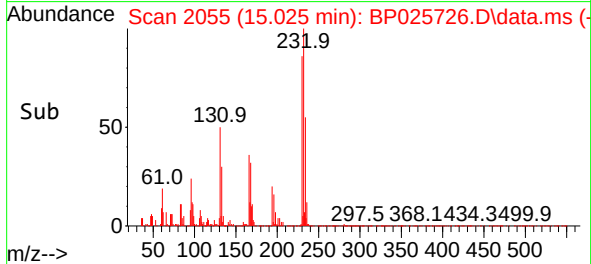
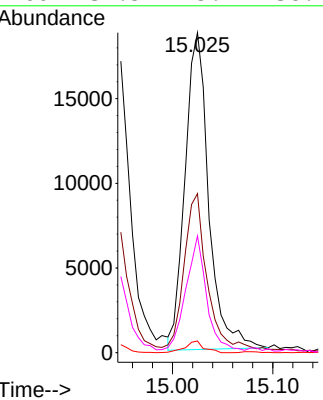
Ion Ratio Lower Upper

232 100

131 49.7 36.7 55.1

130 2.9 2.0 3.0

166 31.5 25.4 38.2



#60

Diethylphthalate

Concen: 5.077 ng

RT: 15.213 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

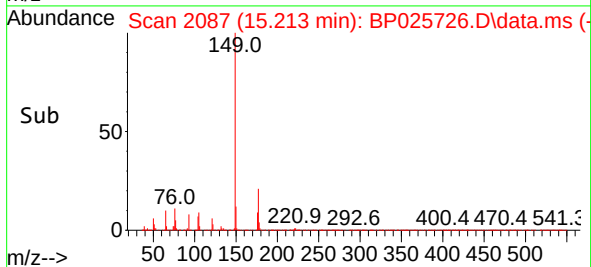
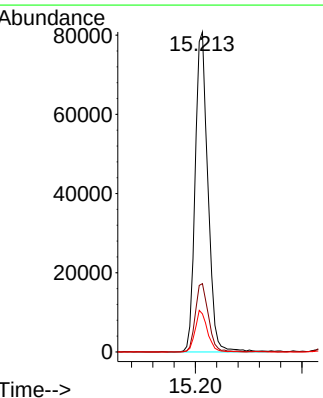
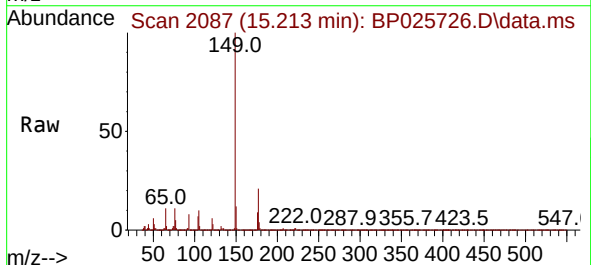
Tgt Ion:149 Resp: 133865

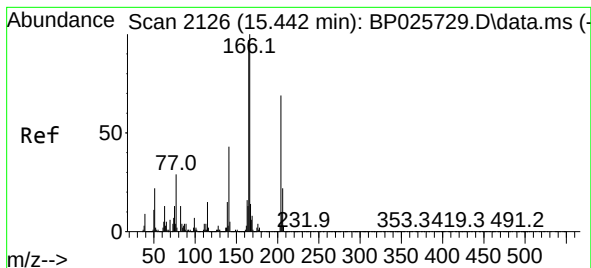
Ion Ratio Lower Upper

149 100

177 21.4 17.7 26.5

150 11.9 10.0 15.0

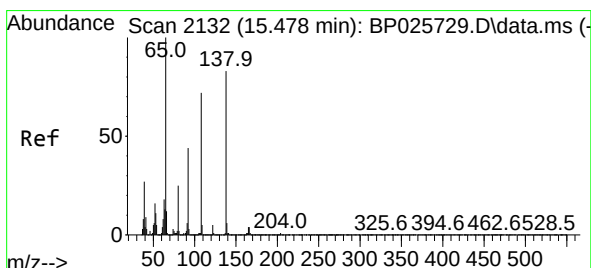
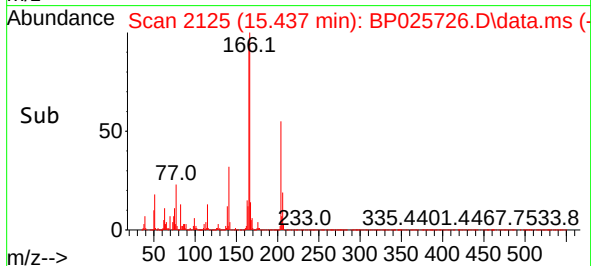
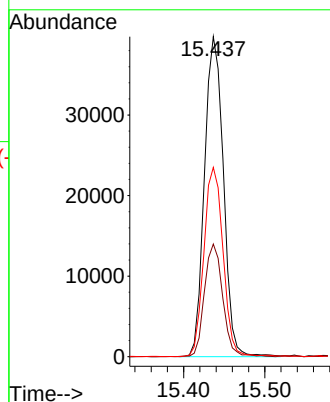
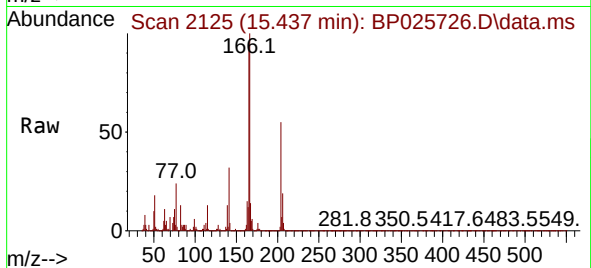




#61
4-Chlorophenyl-phenylether
Concen: 5.236 ng
RT: 15.437 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

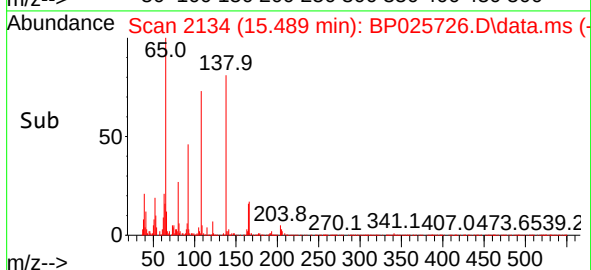
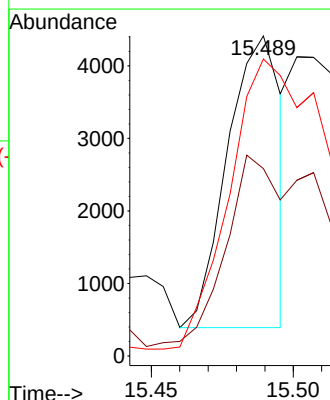
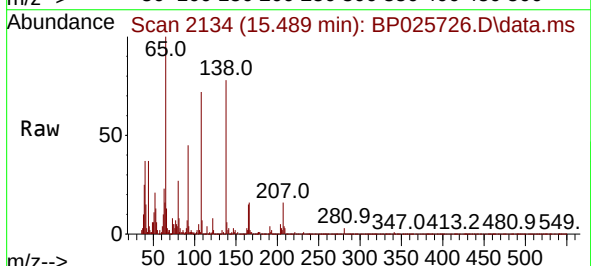
Instrument :
BNA_P
ClientSampleId :

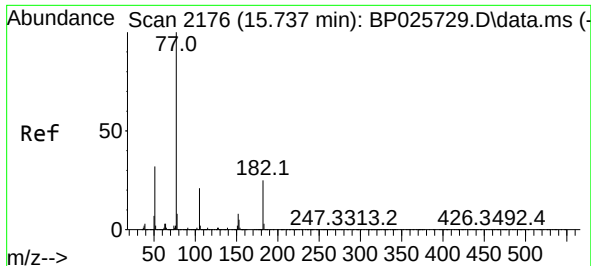
Tgt Ion:204 Resp: 64305
Ion Ratio Lower Upper
204 100
206 35.2 26.0 39.0
141 59.2 49.7 74.5



#62
4-Nitroaniline
Concen: 0.893 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:138 Resp: 5295
Ion Ratio Lower Upper
138 100
92 58.6 33.3 73.3
108 92.8 66.7 106.7

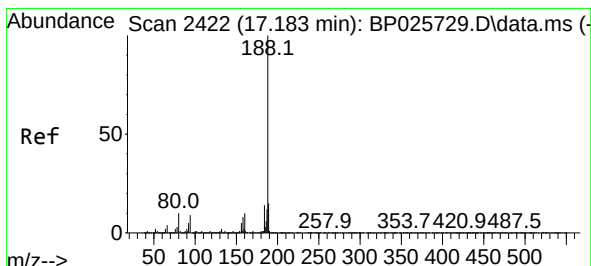
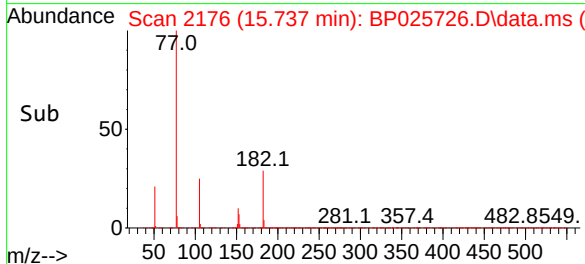
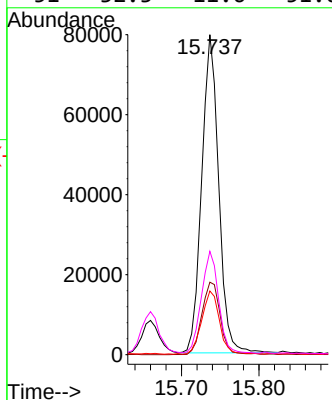
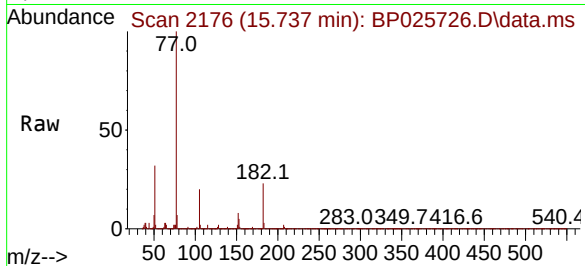




#63
Azobenzene
Concen: 4.745 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

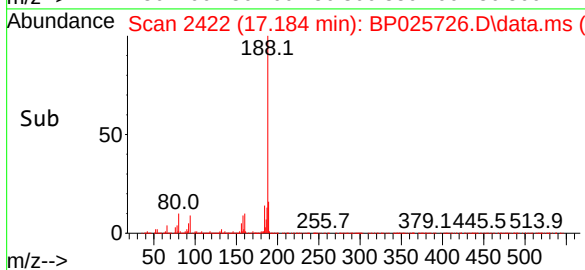
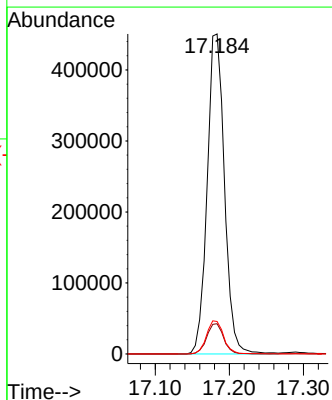
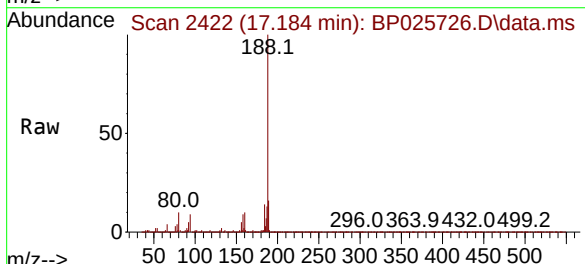
Instrument :
BNA_P
ClientSampleId :

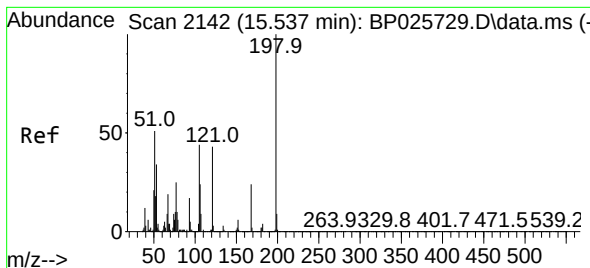
Tgt Ion: 77	Resp: 120979
Ion Ratio	Lower Upper
77 100	
182 22.6	5.2 45.2
105 19.9	1.1 41.1
51 32.3	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:188	Resp: 730553
Ion Ratio	Lower Upper
188 100	
94 9.4	7.4 11.0
80 10.1	7.7 11.5

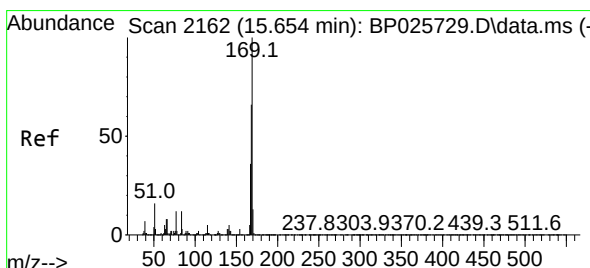
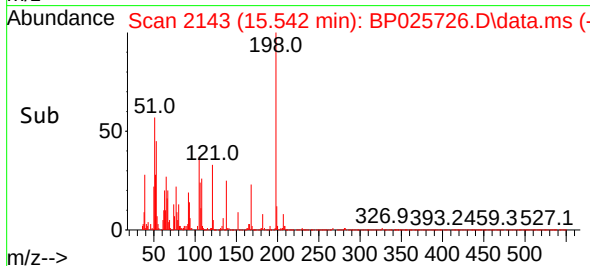
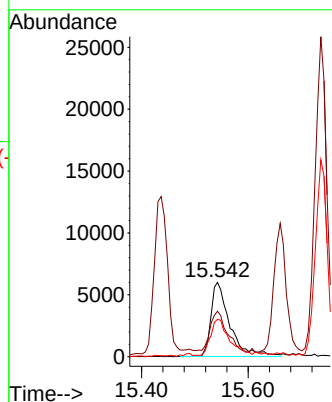
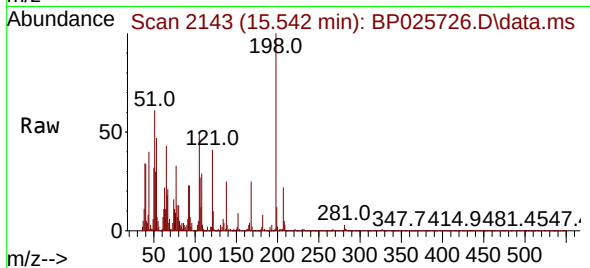




#65
4,6-Dinitro-2-methylphenol
Concen: 3.030 ng
RT: 15.542 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

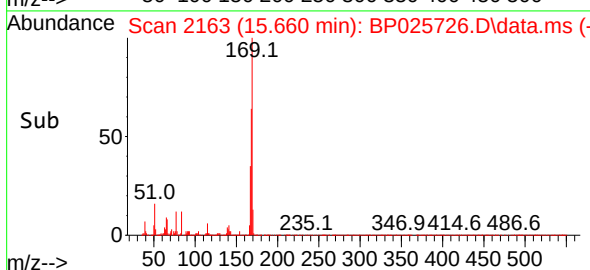
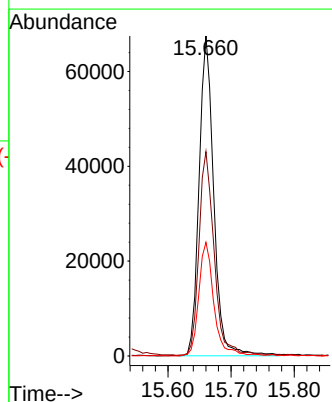
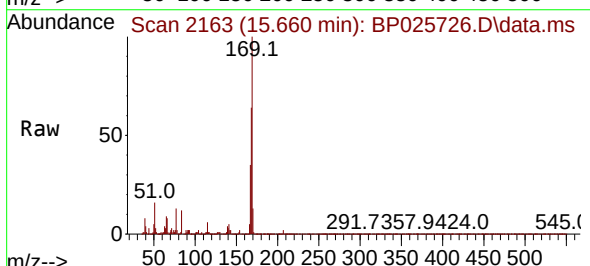
Instrument :
BNA_P
ClientSampleId :

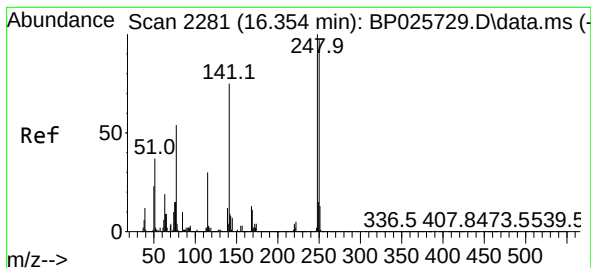
Tgt Ion:198 Resp: 14719
Ion Ratio Lower Upper
198 100
51 61.1 33.4 73.4
105 50.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 4.875 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

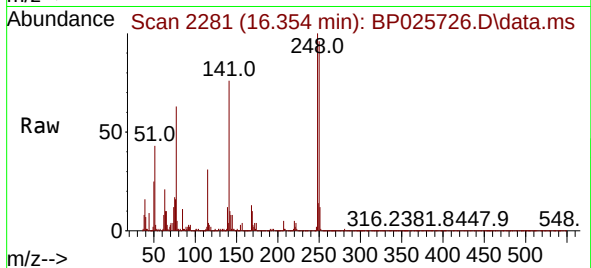
Tgt Ion:169 Resp: 108999
Ion Ratio Lower Upper
169 100
168 63.9 52.6 78.8
167 35.5 28.5 42.7



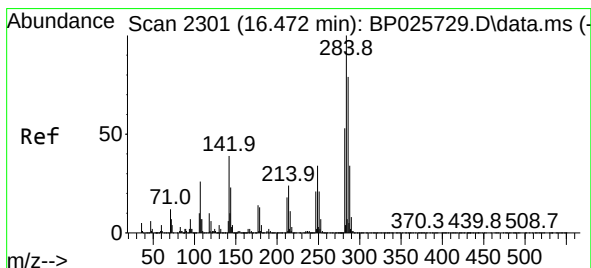
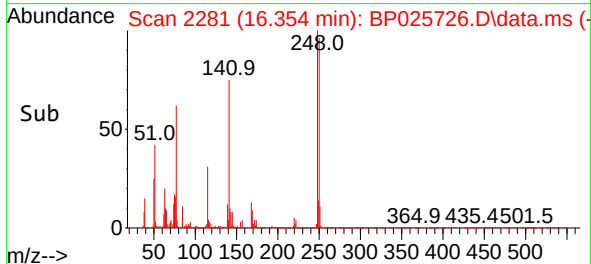
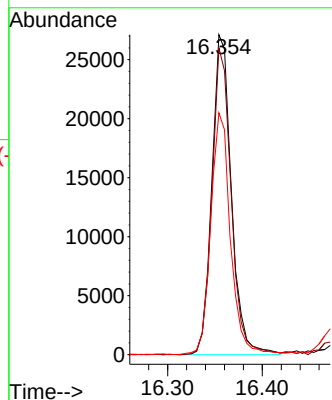


#67
4-Bromophenyl-phenylether
Concen: 4.851 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :

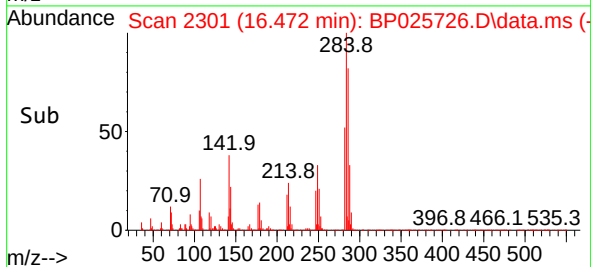
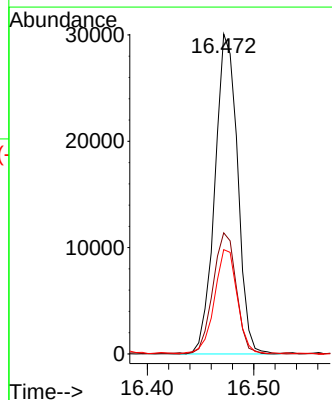
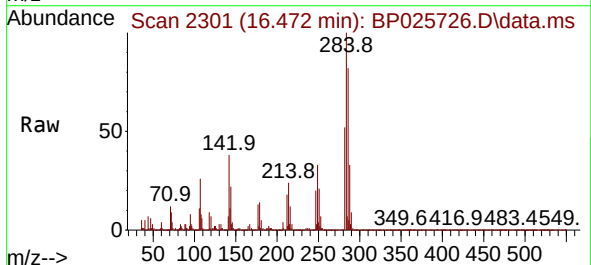


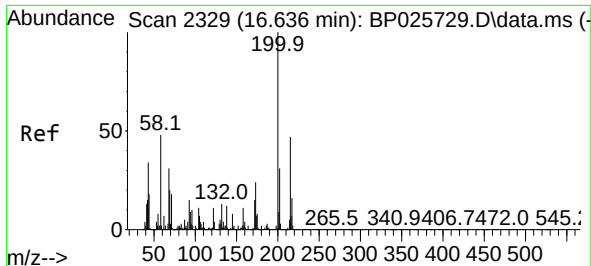
Tgt Ion:248 Resp: 38933
Ion Ratio Lower Upper
248 100
250 95.9 77.5 116.3
141 75.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 4.960 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:284 Resp: 44390
Ion Ratio Lower Upper
284 100
142 37.8 31.3 46.9
249 32.6 27.3 40.9

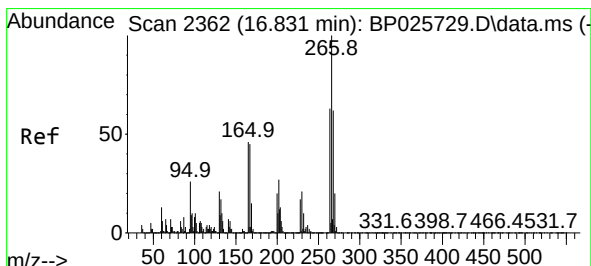
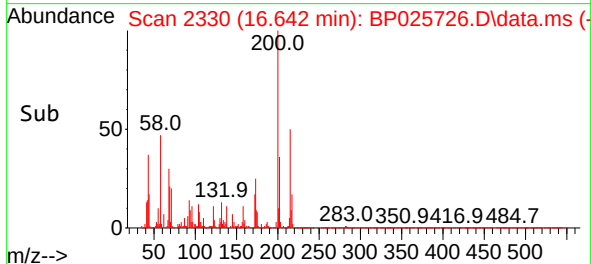
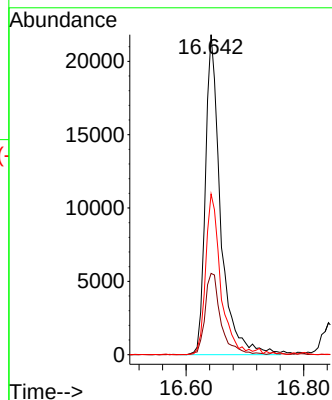
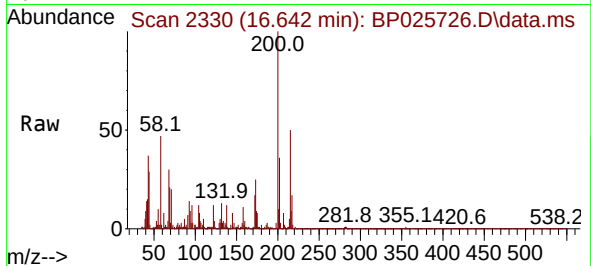




#69
Atrazine
Concen: 4.593 ng
RT: 16.642 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

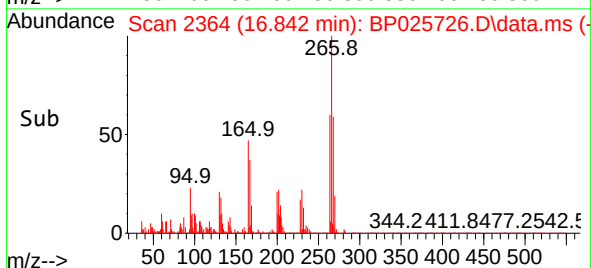
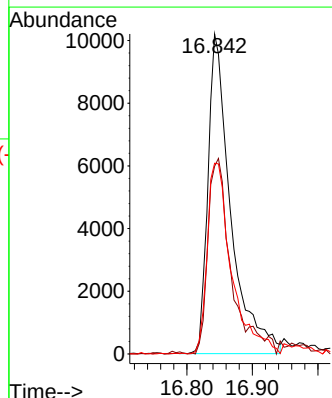
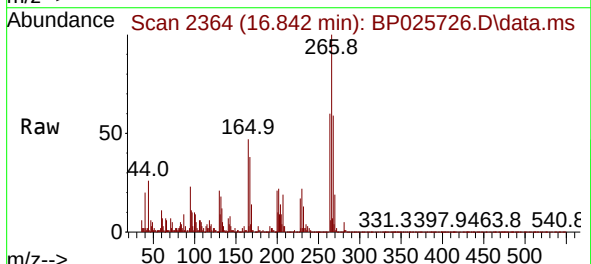
Instrument :
BNA_P
ClientSampleId :

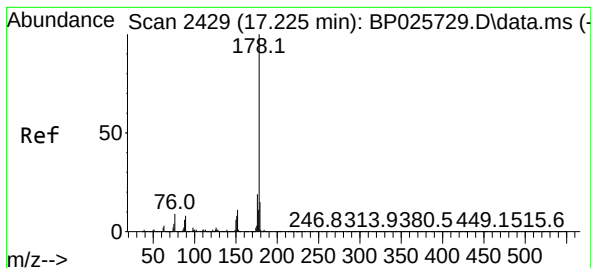
Tgt Ion:200 Resp: 39255
Ion Ratio Lower Upper
200 100
173 25.4 4.2 44.2
215 50.2 27.3 67.3



#70
Pentachlorophenol
Concen: 4.165 ng
RT: 16.842 min Scan# 2364
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:266 Resp: 24600
Ion Ratio Lower Upper
266 100
268 58.6 49.8 74.8
264 65.1 50.2 75.2





#71

Phenanthrene

Concen: 5.127 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

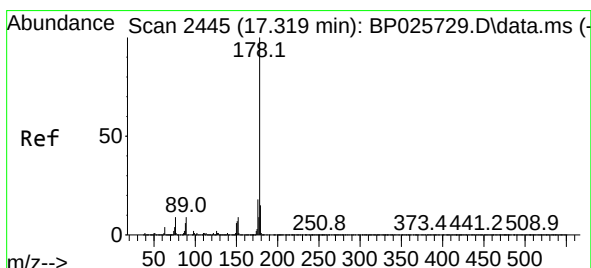
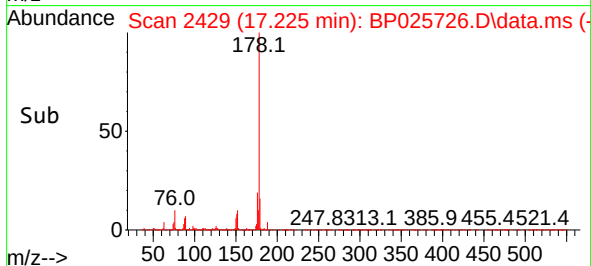
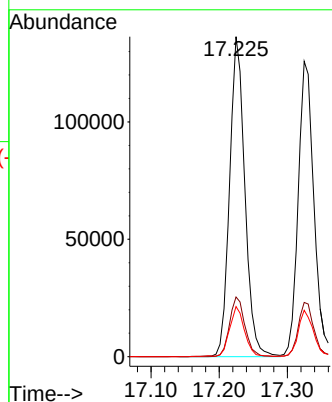
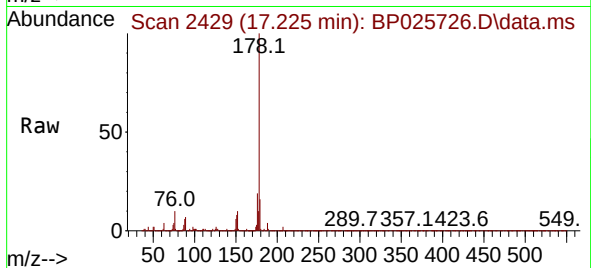
Tgt Ion:178 Resp: 212489

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 4.866 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

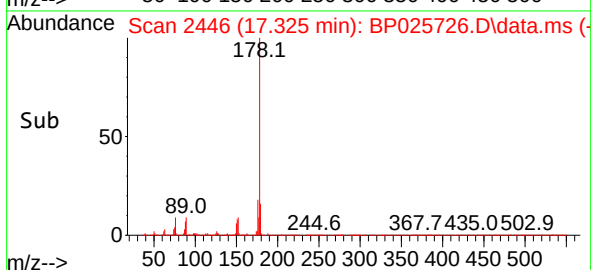
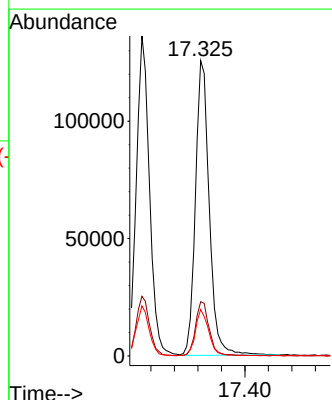
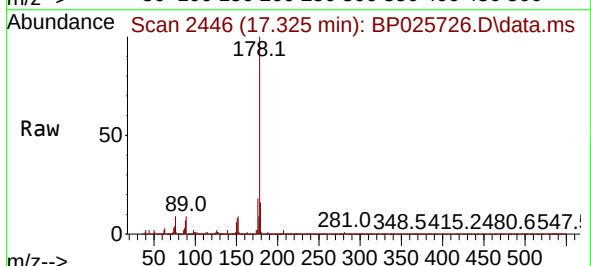
Tgt Ion:178 Resp: 204585

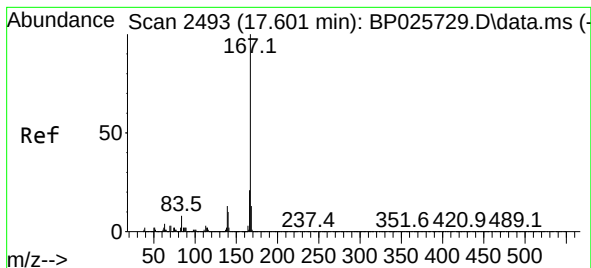
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.7 12.2 18.4





#73

Carbazole

Concen: 4.644 ng

RT: 17.619 min Scan# 2496

Delta R.T. 0.018 min

Lab File: BP025726.D

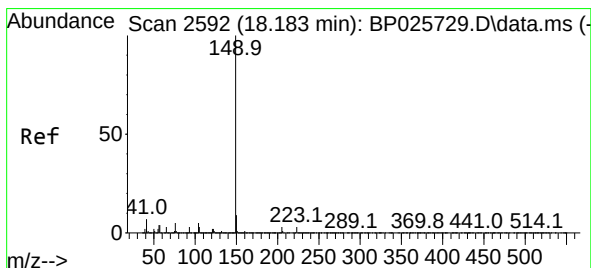
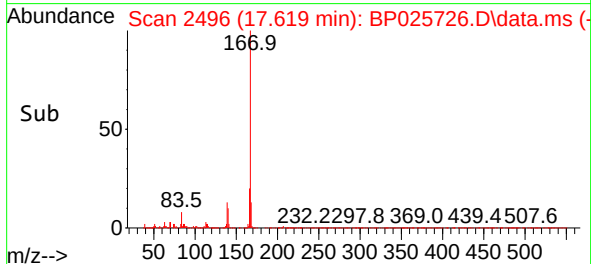
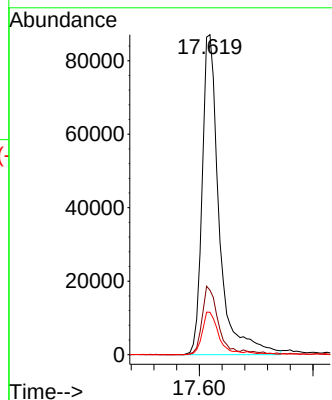
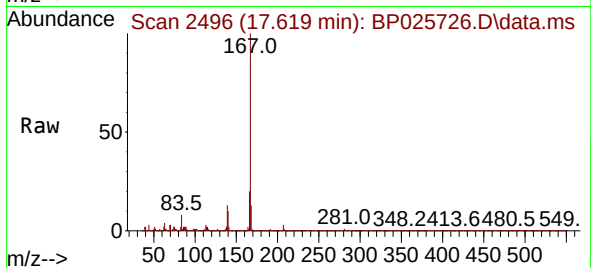
Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	167	Resp:	181532
Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.0	25.4
139	13.3	10.6	16.0



#74

Di-n-butylphthalate

Concen: 4.692 ng

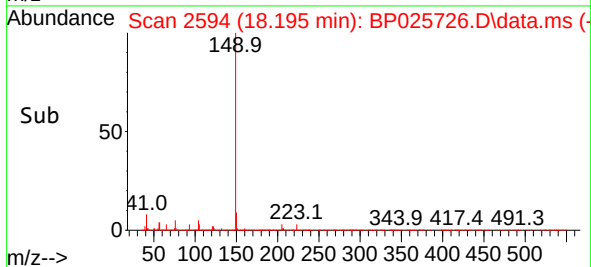
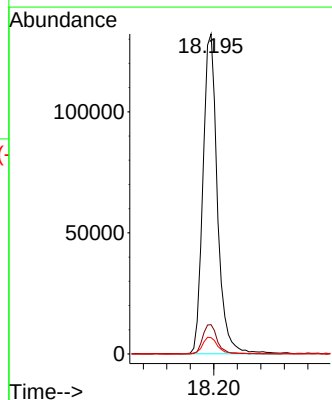
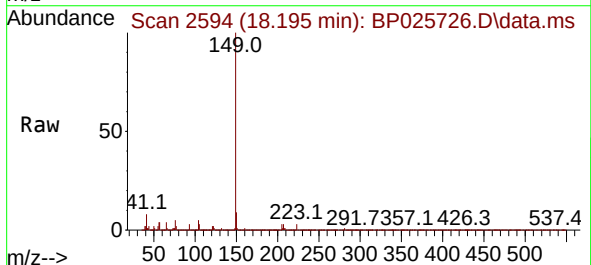
RT: 18.195 min Scan# 2594

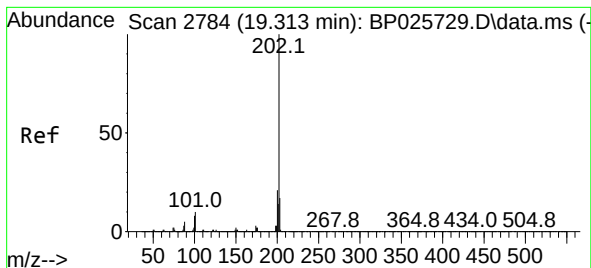
Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:	149	Resp:	225100
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 5.096 ng

RT: 19.319 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

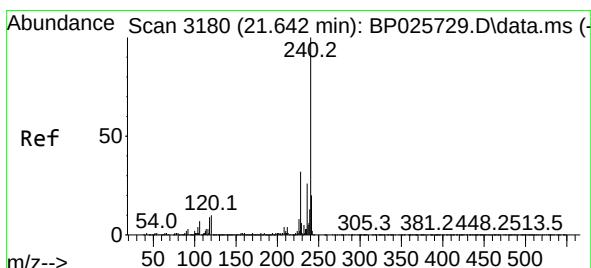
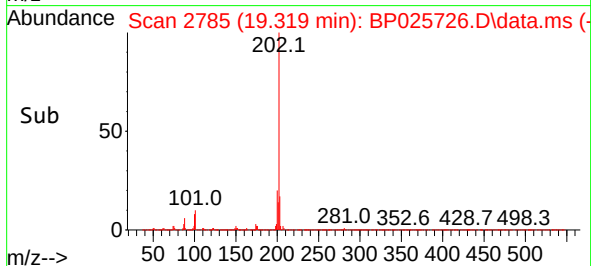
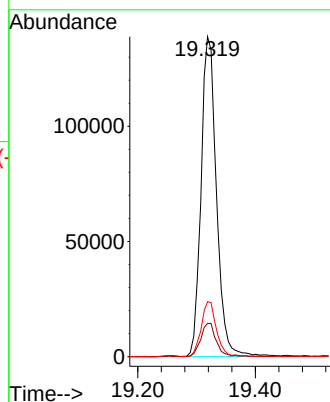
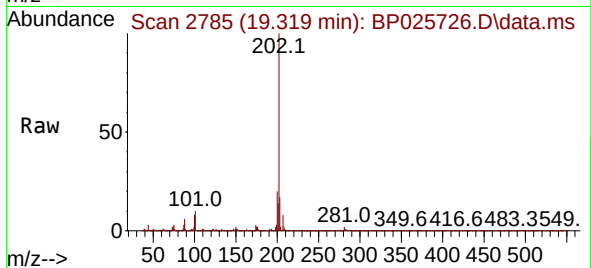
Tgt Ion:202 Resp: 253297

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

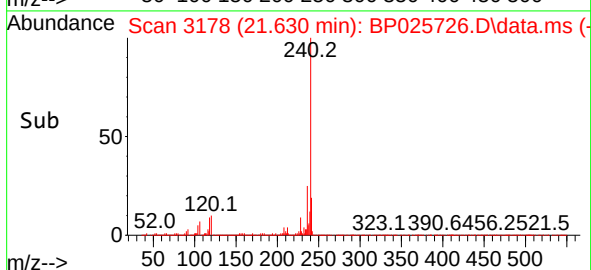
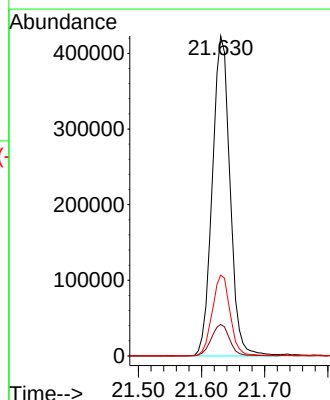
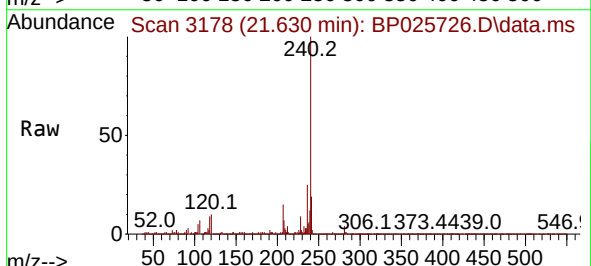
Tgt Ion:240 Resp: 824671

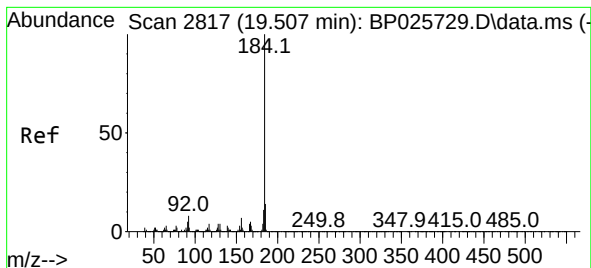
Ion Ratio Lower Upper

240 100

120 9.8 8.0 12.0

236 25.2 20.7 31.1





#77

Benzidine

Concen: 3.936 ng

RT: 19.530 min Scan# 2817

Delta R.T. 0.024 min

Lab File: BP025726.D

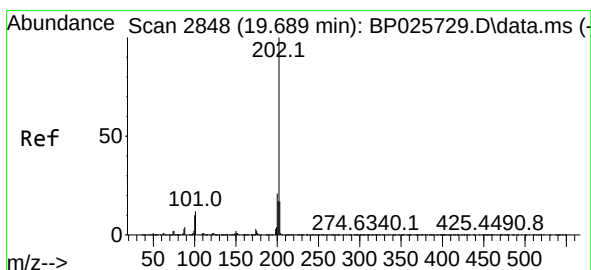
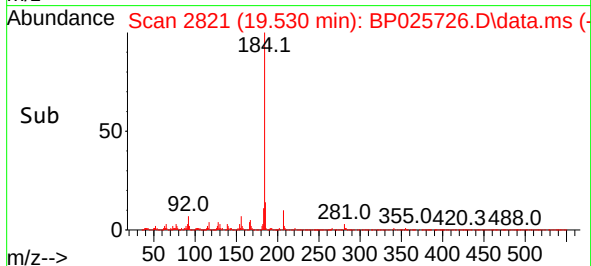
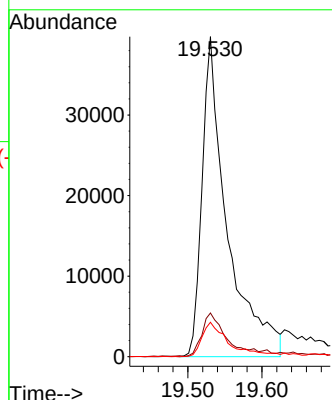
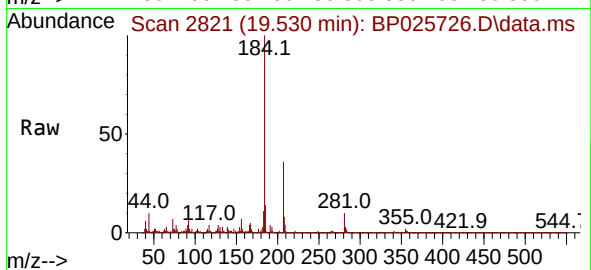
Acq: 11 Sep 2025 09:37

Instrument :

BNP_P

ClientSampleId :

Tgt Ion:184	Resp:	93504
Ion Ratio	Lower	Upper
184	100	
185	13.7	11.5 17.3
183	10.8	9.2 13.8



#78

Pyrene

Concen: 4.895 ng

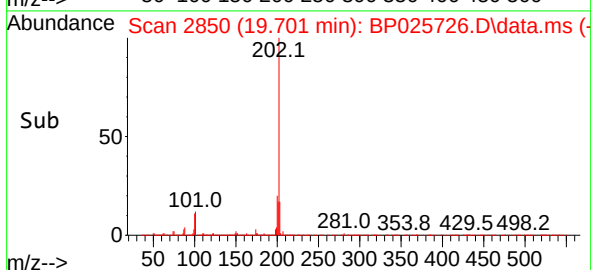
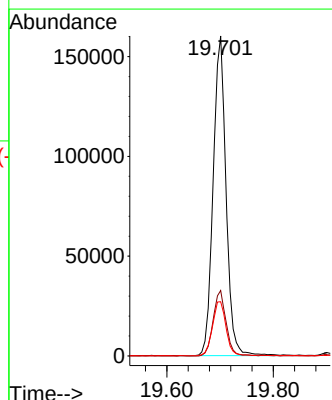
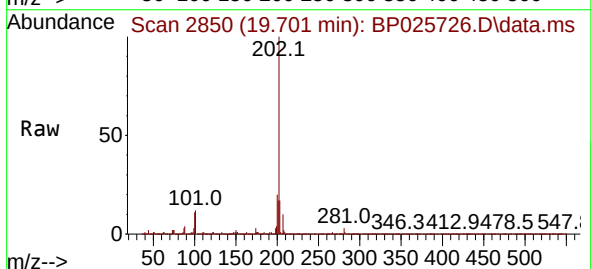
RT: 19.701 min Scan# 2850

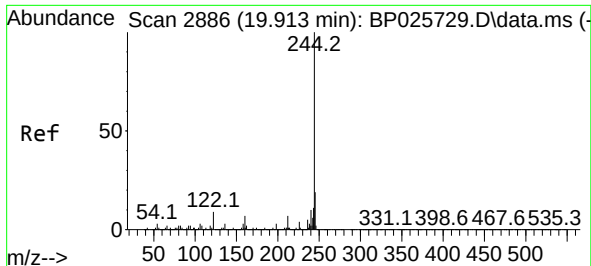
Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

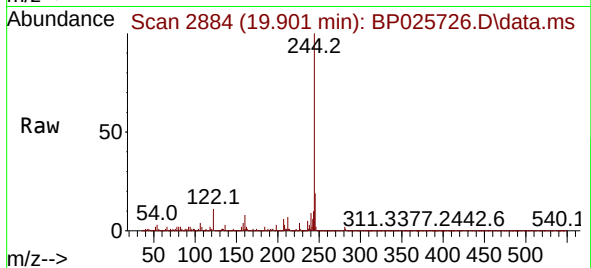
Tgt Ion:202	Resp:	269369
Ion Ratio	Lower	Upper
202	100	
200	20.4	17.0 25.6
203	17.0	13.9 20.9



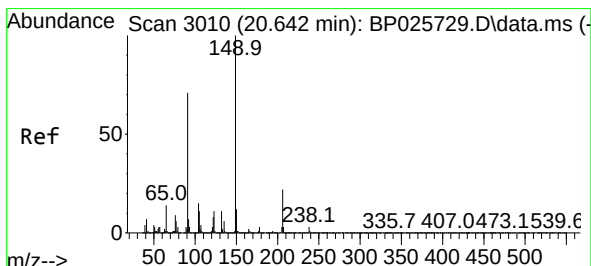
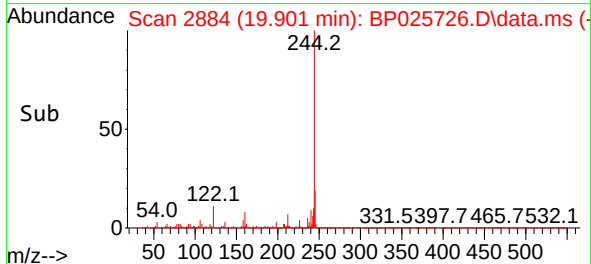
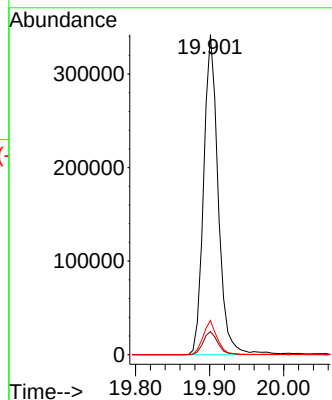


#79
 Terphenyl-d14
 Concen: 10.187 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

Instrument :
 BNA_P
 ClientSampleId :

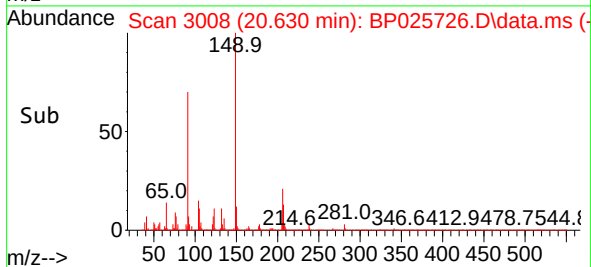
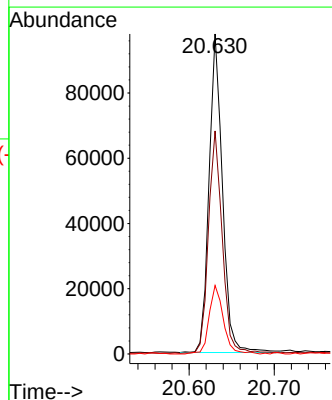
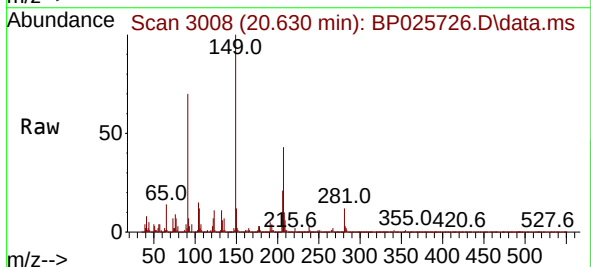


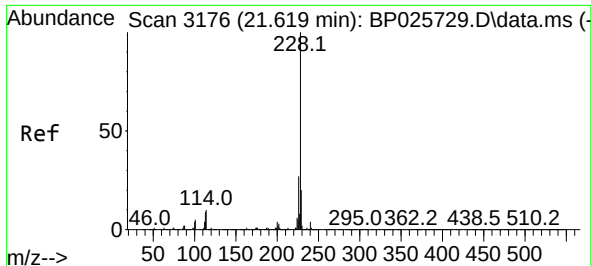
Tgt Ion:244 Resp: 466997
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.7 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 4.437 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

Tgt Ion:149 Resp: 107059
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.6 85.0
 206 21.4 17.4 26.0

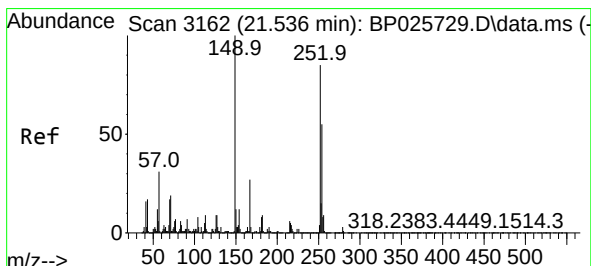
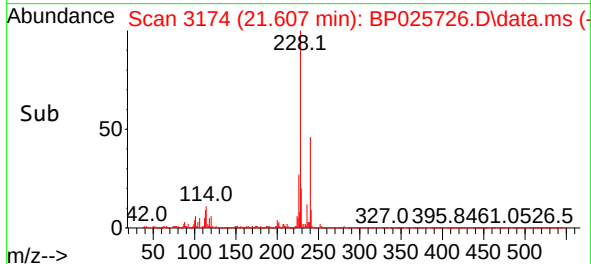
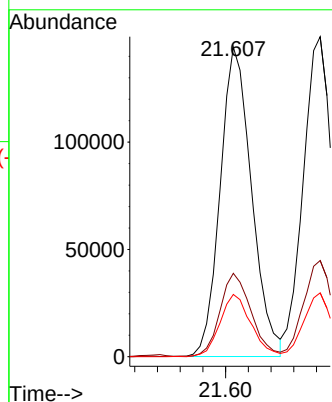
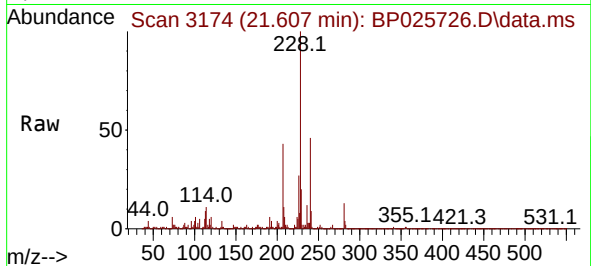




#81
Benzo(a)anthracene
Concen: 4.916 ng
RT: 21.607 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

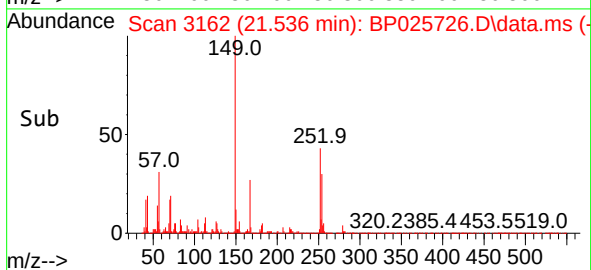
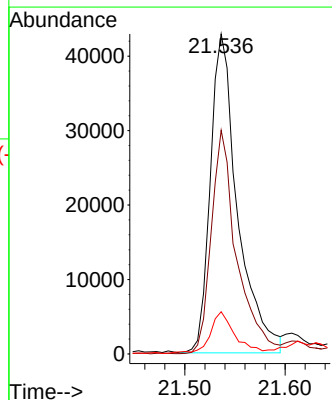
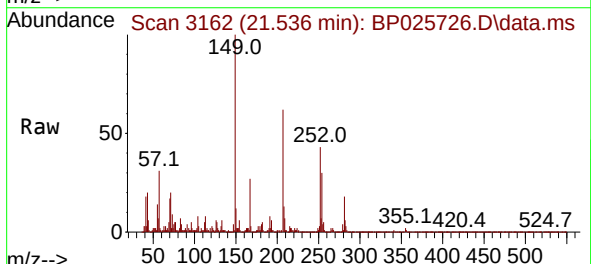
Instrument :
BNA_P
ClientSampleId :

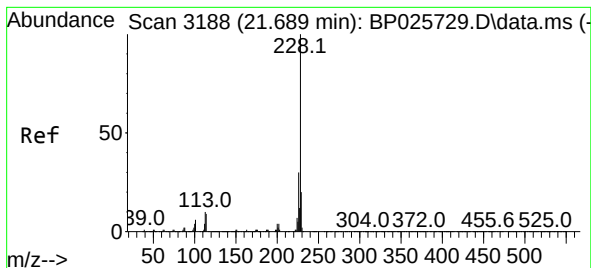
Tgt Ion:228 Resp: 277557
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 4.144 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:252 Resp: 80891
Ion Ratio Lower Upper
252 100
254 69.9 51.4 77.0
126 13.2 8.3 12.5#





#83

Chrysene

Concen: 5.040 ng

RT: 21.683 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

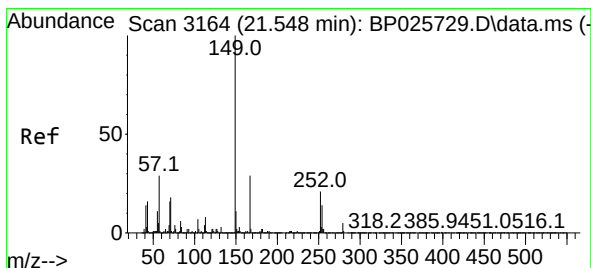
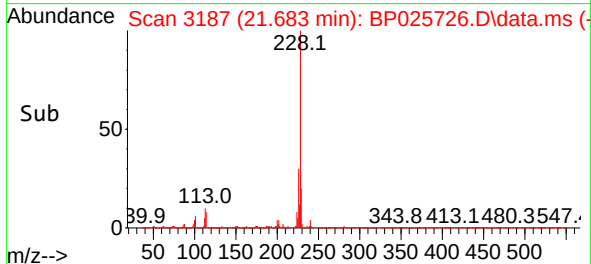
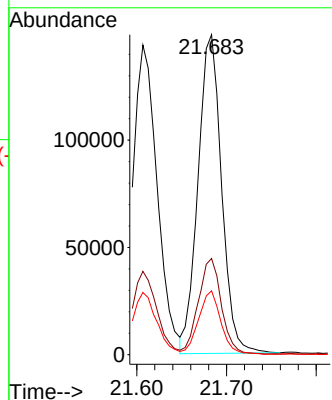
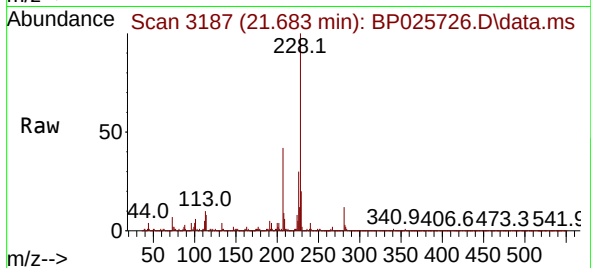
Tgt Ion:228 Resp: 271250

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.673 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

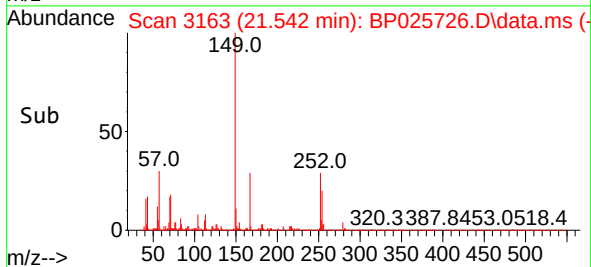
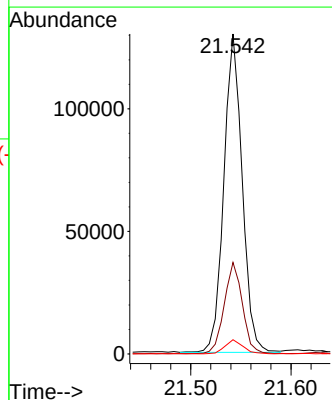
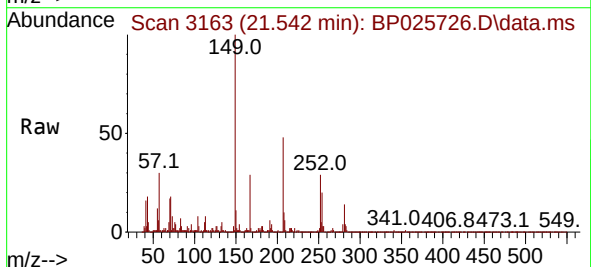
Tgt Ion:149 Resp: 164937

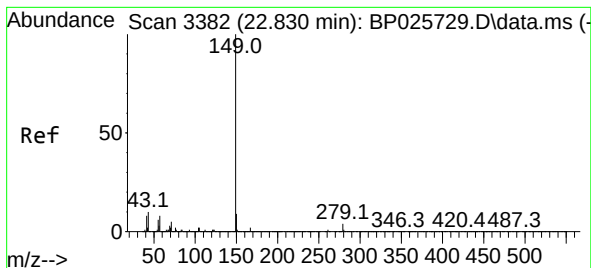
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 4.379 ng

RT: 22.813 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

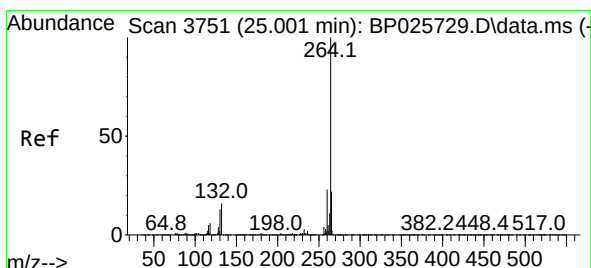
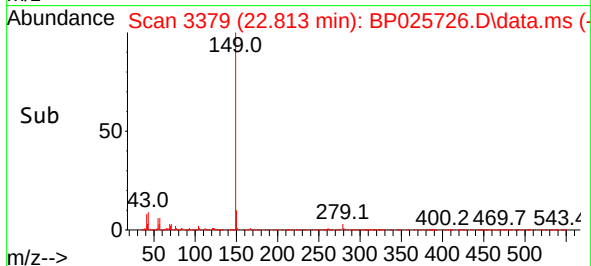
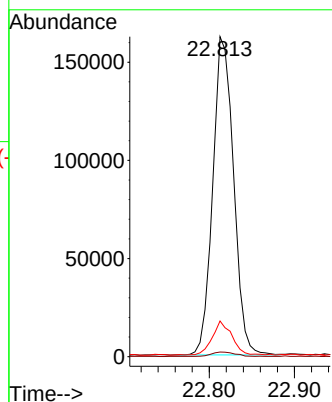
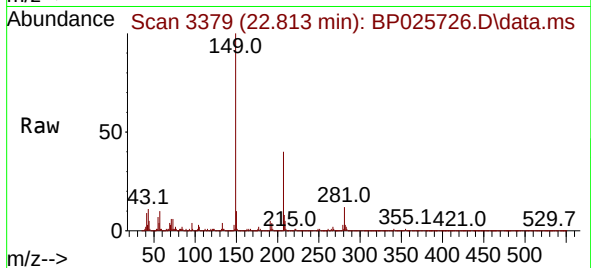
Tgt Ion:149 Resp: 274927

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.3 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

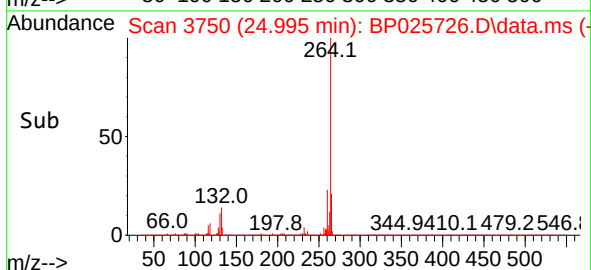
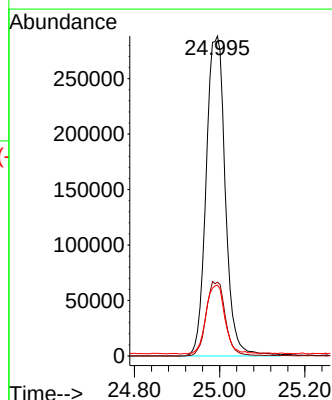
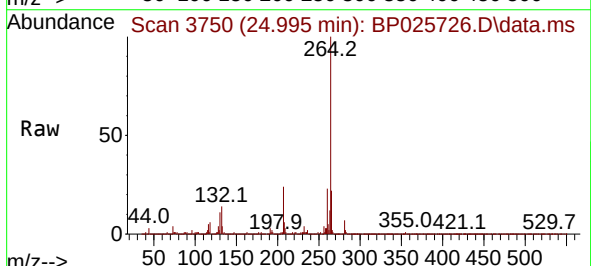
Tgt Ion:264 Resp: 899115

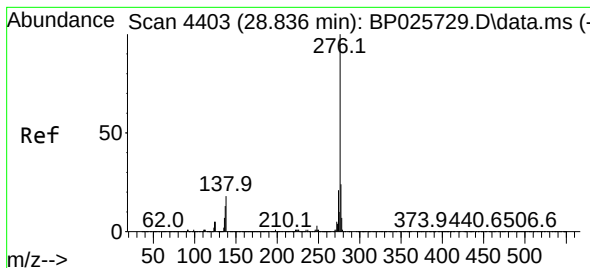
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.607 ng

RT: 28.801 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

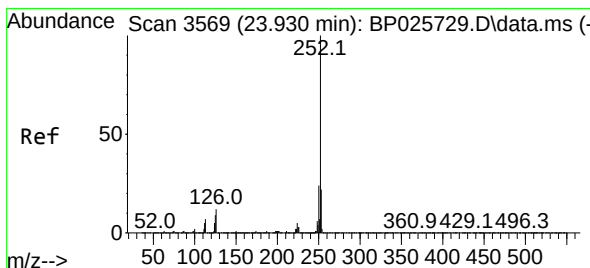
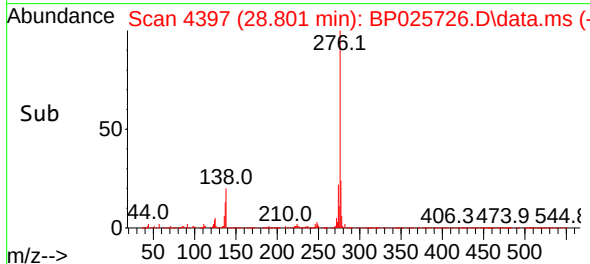
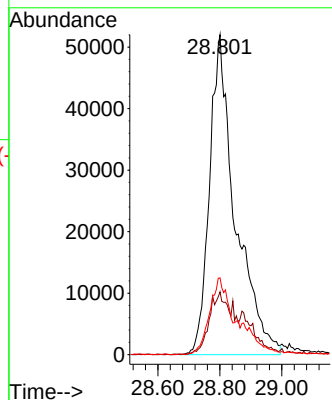
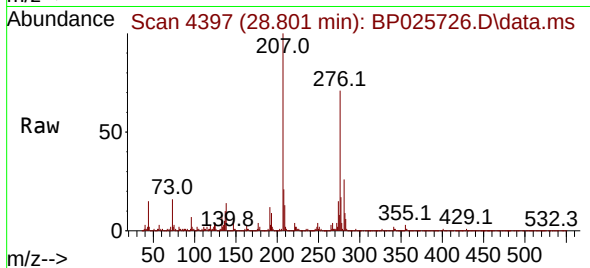
Tgt Ion:276 Resp: 301229

Ion Ratio Lower Upper

276 100

138 14.1 13.4 20.2

277 17.9 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 4.595 ng

RT: 23.913 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

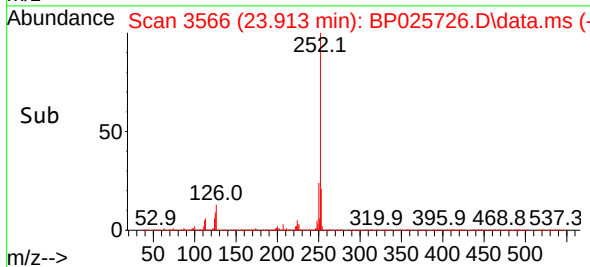
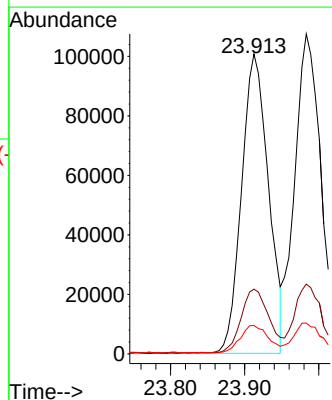
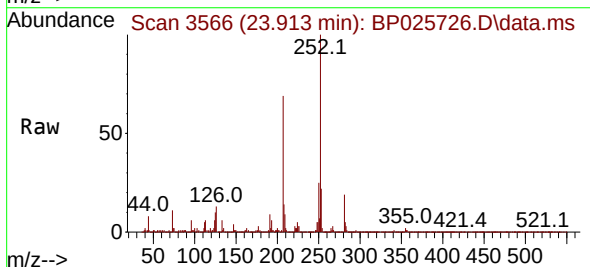
Tgt Ion:252 Resp: 252672

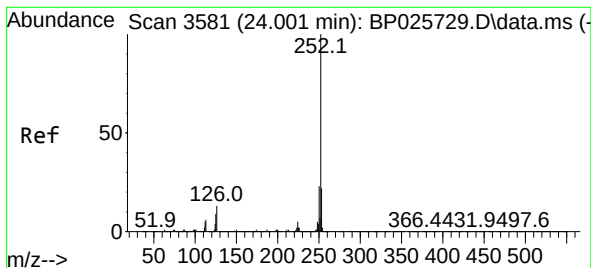
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 4.918 ng

RT: 23.983 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

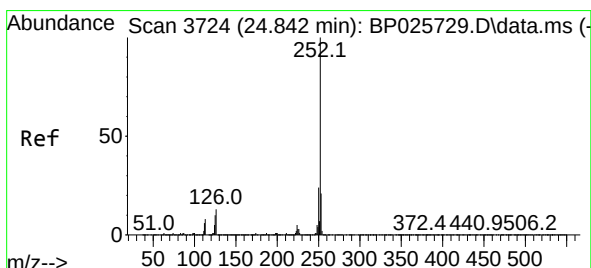
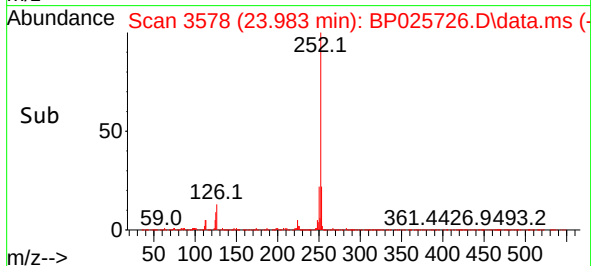
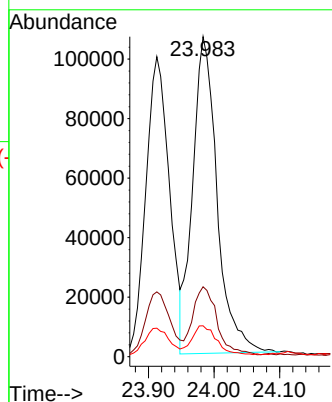
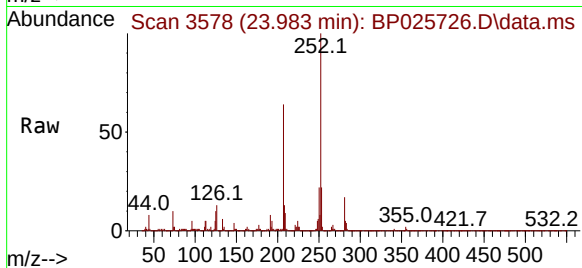
Tgt Ion:252 Resp: 275940

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 4.720 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

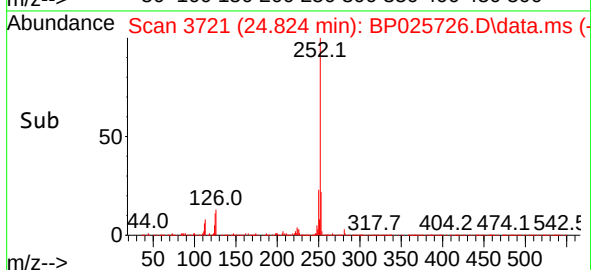
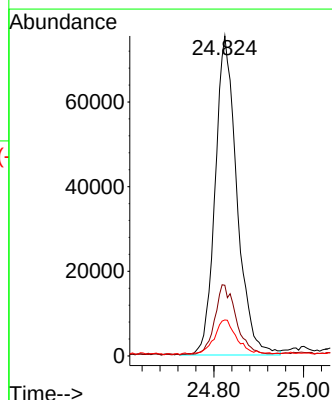
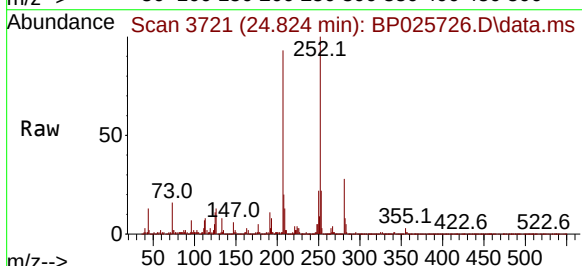
Tgt Ion:252 Resp: 254148

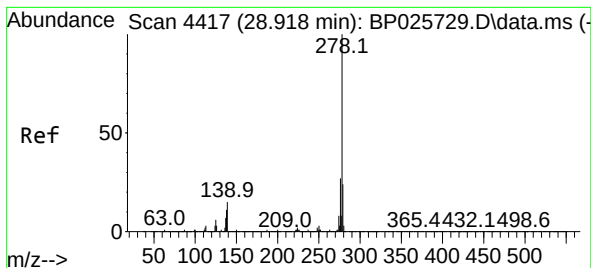
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 4.687 ng

RT: 28.877 min Scan# 4410

Delta R.T. -0.041 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

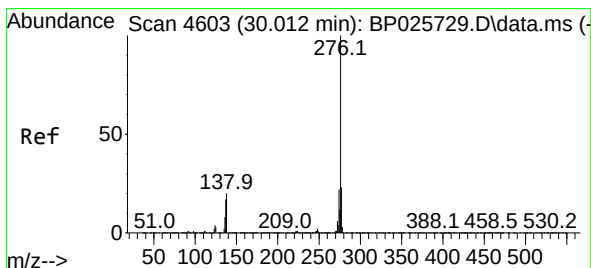
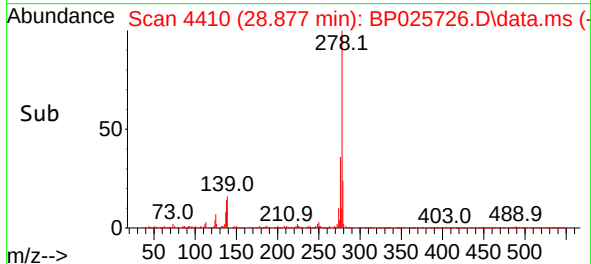
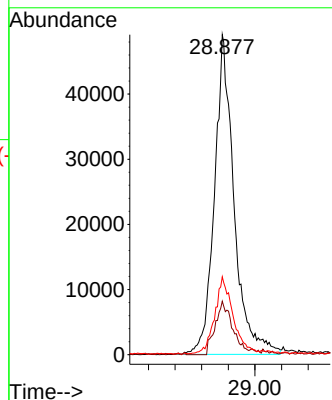
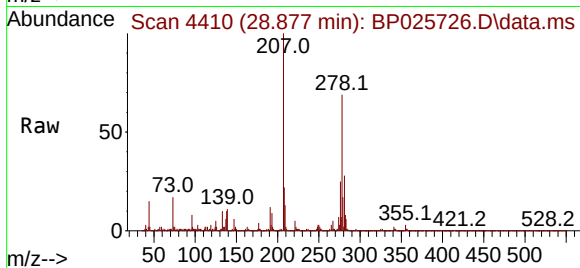
Tgt Ion:278 Resp: 250801

Ion Ratio Lower Upper

278 100

139 16.7 12.1 18.1

279 24.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 4.657 ng

RT: 29.983 min Scan# 4598

Delta R.T. -0.029 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:276 Resp: 245079

Ion Ratio Lower Upper

276 100

277 21.2 18.7 28.1

138 20.5 16.0 24.0

