

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025725.D
 Acq On : 11 Sep 2025 08:56
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 16:18:41 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	7.737	152	120353	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	495839	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	354286	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	772731	20.000	ng	0.00
76) Chrysene-d12	21.624	240	878437	20.000	ng	-0.02
86) Perylene-d12	25.001	264	947867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.366	112	32422	4.347	ng	-0.02
7) Phenol-d6	6.937	99	38239	3.857	ng	-0.01
23) Nitrobenzene-d5	8.896	82	45229	4.024	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	18907	4.279	ng	0.00
45) 2-Fluorobiphenyl	12.984	172	127743	4.801	ng	0.00
79) Terphenyl-d14	19.907	244	236244	4.838	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	8652	2.764	ng	94
3) Pyridine	3.702	79	19877	2.306	ng	# 87
4) n-Nitrosodimethylamine	3.602	42	8827	2.170	ng	# 83
6) Aniline	7.078	93	28800	2.116	ng	97
8) 2-Chlorophenol	7.319	128	17233	2.106	ng	92
9) Benzaldehyde	6.902	77	16692	2.812	ng	99
10) Phenol	6.966	94	19515	1.867	ng	90
11) bis(2-Chloroethyl)ether	7.172	93	18410	2.192	ng	98
12) 1,3-Dichlorobenzene	7.631	146	22879	2.457	ng	98
13) 1,4-Dichlorobenzene	7.772	146	22630	2.386	ng	96
14) 1,2-Dichlorobenzene	8.090	146	23020	2.498	ng	96
15) Benzyl Alcohol	8.002	79	12951	1.581	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.260	45	33010	2.403	ng	93
17) 2-Methylphenol	8.201	107	12828	1.820	ng	97
18) Hexachloroethane	8.807	117	8713	2.405	ng	90
19) n-Nitroso-di-n-propyla...	8.549	70	12828	1.877	ng	98
20) 3+4-Methylphenols	8.554	107	15070	1.527	ng	# 31
22) Acetophenone	8.560	105	26988	2.037	ng	# 90
24) Nitrobenzene	8.937	77	19517	1.935	ng	# 96
25) Isophorone	9.454	82	40647	2.057	ng	95
26) 2-Nitrophenol	9.648	139	7837	1.750	ng	# 89
27) 2,4-Dimethylphenol	9.725	122	15366	1.956	ng	95
28) bis(2-Chloroethoxy)met...	9.948	93	20777	1.819	ng	# 93
29) 2,4-Dichlorophenol	10.231	162	12079	1.542	ng	93
30) 1,2,4-Trichlorobenzene	10.378	180	21365	2.421	ng	98
31) Naphthalene	10.566	128	63752	2.385	ng	97
32) Benzoic acid	9.872	122	1630	0.279	ng	# 76
33) 4-Chloroaniline	10.707	127	21074	1.891	ng	# 91
34) Hexachlorobutadiene	10.848	225	13693	2.410	ng	96
35) Caprolactam	11.484	113	5519	1.832	ng	# 74
36) 4-Chloro-3-methylphenol	11.837	107	18402	1.971	ng	94
37) 2-Methylnaphthalene	12.184	142	39520	2.301	ng	98
38) 1-Methylnaphthalene	12.401	142	43602	2.381	ng	100
40) 1,2,4,5-Tetrachloroben...	12.560	216	25226	2.350	ng	99
41) Hexachlorocyclopentadiene	12.531	237	6013	1.028	ng	90
43) 2,4,6-Trichlorophenol	12.813	196	13720	1.944	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

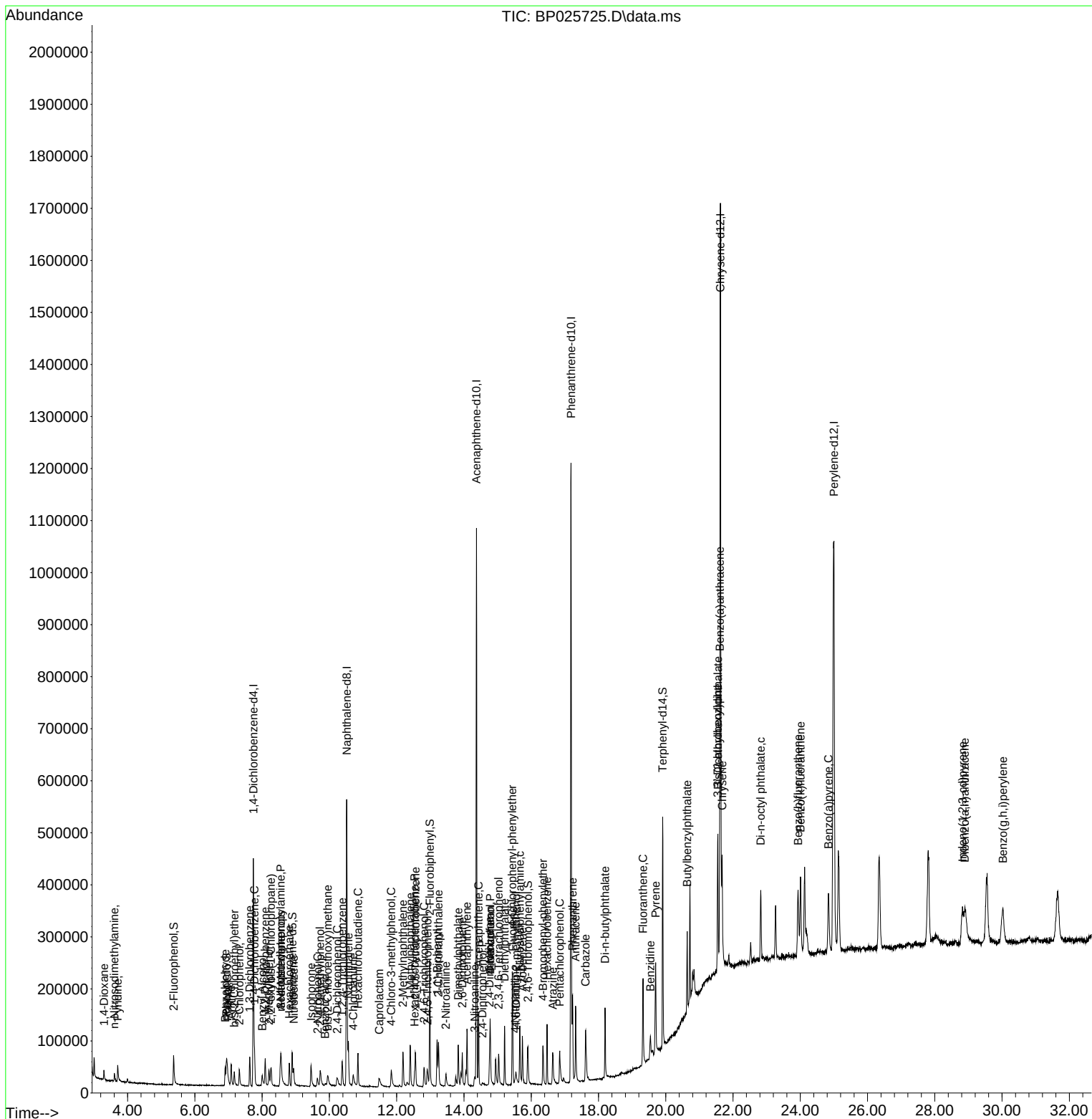
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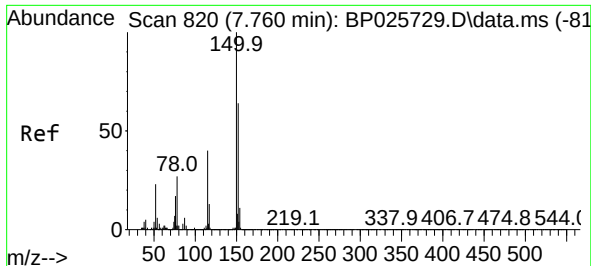
Quant Time: Sep 11 16:18:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.913	196	15614	1.988	ng	98
46) 1,1'-Biphenyl	13.201	154	60748	2.336	ng	97
47) 2-Chloronaphthalene	13.242	162	47761	2.333	ng	97
48) 2-Nitroaniline	13.466	65	11419	1.673	ng	88
49) Acenaphthylene	14.089	152	77756	2.292	ng	97
50) Dimethylphthalate	13.831	163	64831	2.397	ng	100
51) 2,6-Dinitrotoluene	13.948	165	12009	2.096	ng	90
52) Acenaphthene	14.436	154	47290	2.417	ng	95
53) 3-Nitroaniline	14.319	138	10644	1.766	ng	93
54) 2,4-Dinitrophenol	14.548	184	1003	5.077	ng	95
55) Dibenzofuran	14.778	168	77017	2.415	ng	99
56) 4-Nitrophenol	14.778	139	33690	10.610	ng	# 8
57) 2,4-Dinitrotoluene	14.760	165	13549	1.661	ng	# 87
58) Fluorene	15.448	166	64057	2.526	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.031	232	15526	2.194	ng	# 95
60) Diethylphthalate	15.207	149	65277	2.379	ng	99
61) 4-Chlorophenyl-phenyle...	15.436	204	32251	2.524	ng	96
62) 4-Nitroaniline	15.525	138	4461	0.723	ng	86
63) Azobenzene	15.736	77	55460	2.091	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	6158	1.198	ng	99
66) n-Nitrosodiphenylamine	15.660	169	51274	2.168	ng	98
67) 4-Bromophenyl-phenylether	16.348	248	19249	2.267	ng	98
68) Hexachlorobenzene	16.472	284	23060	2.436	ng	99
69) Atrazine	16.642	200	18015	1.993	ng	97
70) Pentachlorophenol	16.848	266	17581	2.814	ng	# 85
71) Phenanthrene	17.230	178	109865	2.506	ng	98
72) Anthracene	17.319	178	99865	2.245	ng	99
73) Carbazole	17.613	167	81550	1.972	ng	98
74) Di-n-butylphthalate	18.195	149	111283	2.193	ng	99
75) Fluoranthene	19.324	202	128758	2.449	ng	98
77) Benzidine	19.542	184	55321	2.186	ng	97
78) Pyrene	19.701	202	140060	2.390	ng	96
80) Butylbenzylphthalate	20.636	149	52045	2.025	ng	95
81) Benzo(a)anthracene	21.607	228	146073	2.429	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	41179	1.980	ng	97
83) Chrysene	21.677	228	143672	2.506	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	80667	2.145	ng	98
85) Di-n-octyl phthalate	22.824	149	132212	1.977	ng	97
87) Indeno(1,2,3-cd)pyrene	28.824	276	158547	2.300	ng	# 83
88) Benzo(b)fluoranthene	23.936	252	136816	2.360	ng	97
89) Benzo(k)fluoranthene	24.007	252	142354	2.407	ng	99
90) Benzo(a)pyrene	24.836	252	132144	2.328	ng	# 94
91) Dibenzo(a,h)anthracene	28.895	278	55241	0.979	ng	# 95
92) Benzo(g,h,i)perylene	30.024	276	130165	2.346	ng	99

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

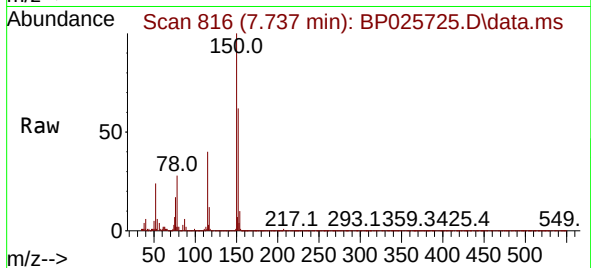
Quant Time: Sep 11 16:18:41 2025
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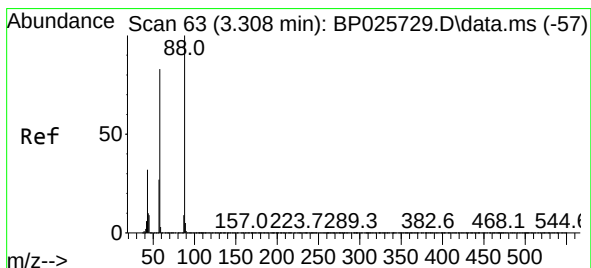
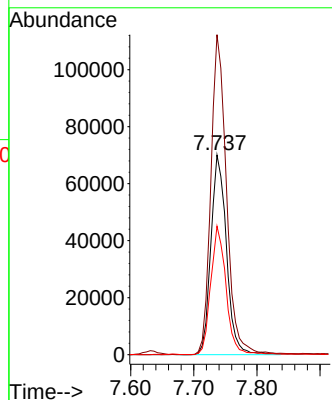
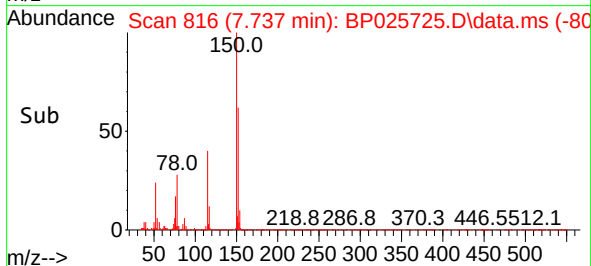


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

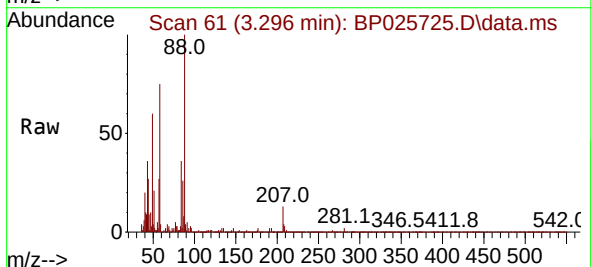
Instrument :
BNA_P
ClientSampleId :



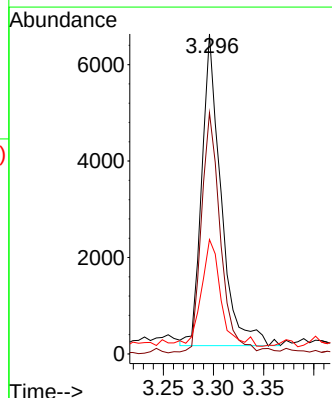
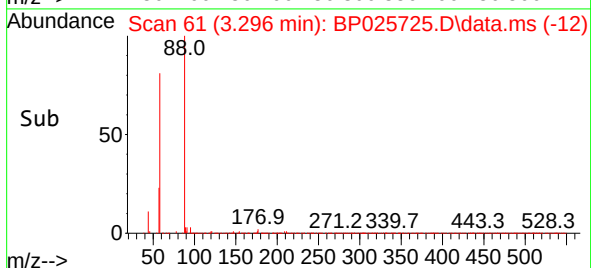
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Ion Ratio Lower Upper
152 100
150 160.2 124.3 186.5
115 64.4 50.3 75.5

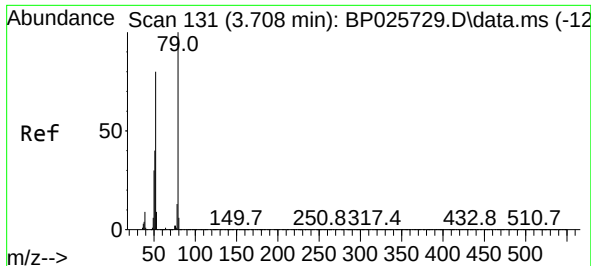


#2
1,4-Dioxane
Concen: 2.764 ng
RT: 3.296 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56



Tgt Ion: 88 Resp: 8652
Ion Ratio Lower Upper
88 100
58 76.8 65.5 98.3
43 34.9 25.2 37.8

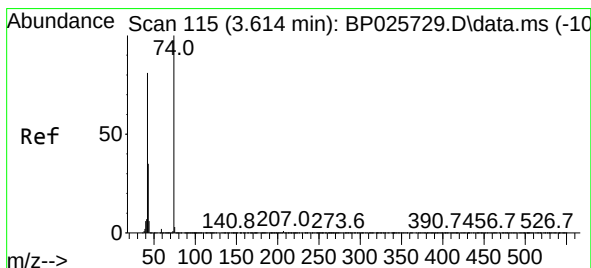
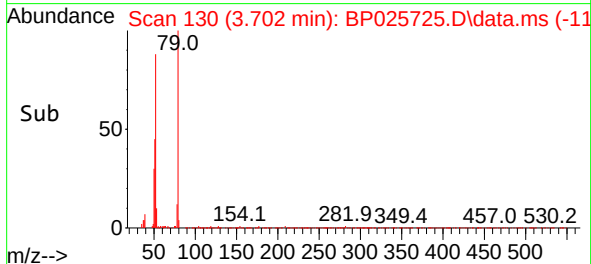
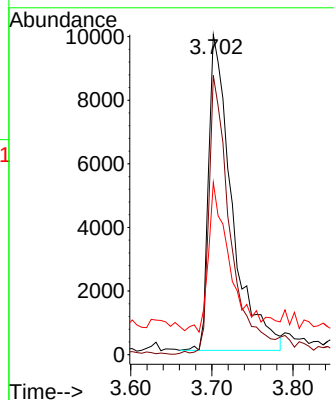
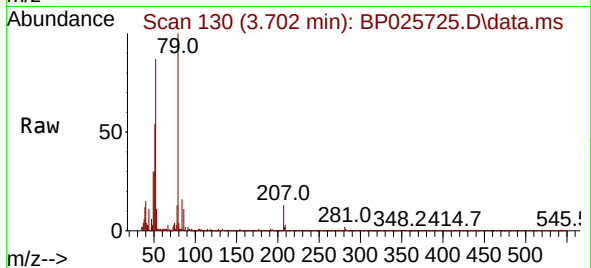




#3
Pyridine
Concen: 2.306 ng
RT: 3.702 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

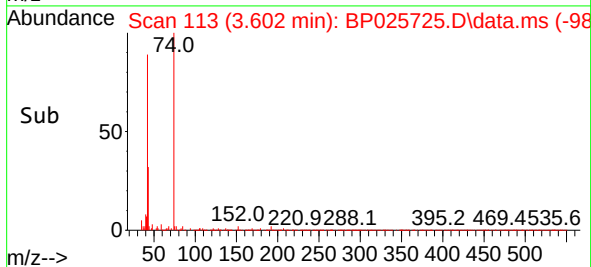
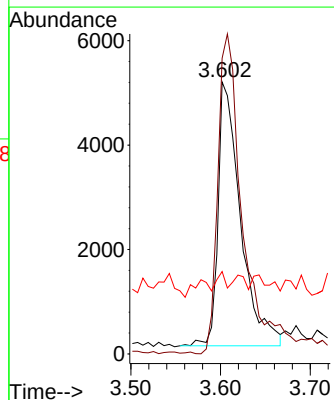
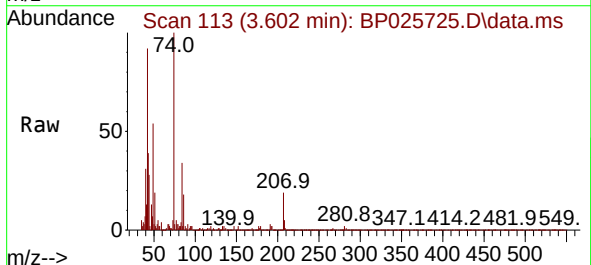
Instrument :
BNA_P
ClientSampleId :

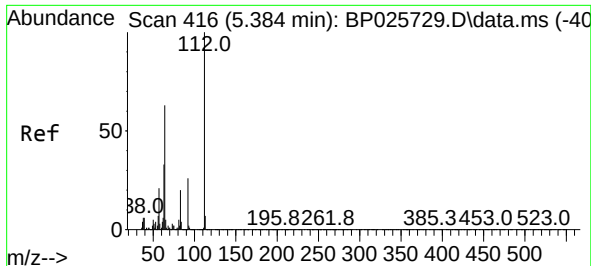
Tgt Ion: 79 Resp: 19877
Ion Ratio Lower Upper
79 100
52 87.2 63.7 95.5
51 53.8 32.4 48.6#



#4
n-Nitrosodimethylamine
Concen: 2.170 ng
RT: 3.602 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 42 Resp: 8827
Ion Ratio Lower Upper
42 100
74 108.7 99.2 148.8
44 30.3 6.4 9.6#

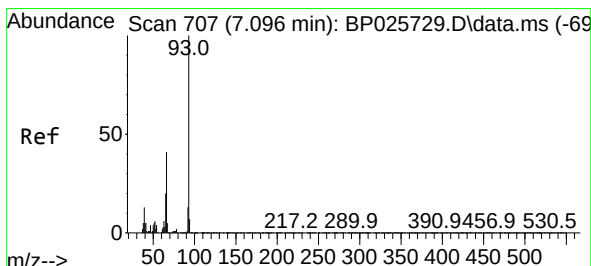
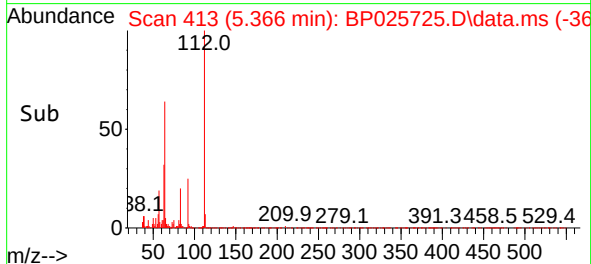
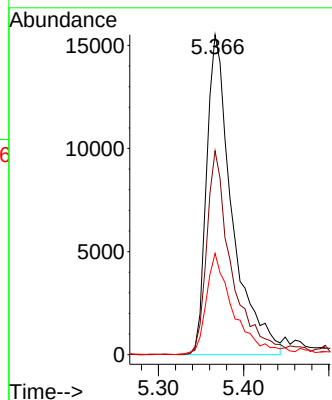
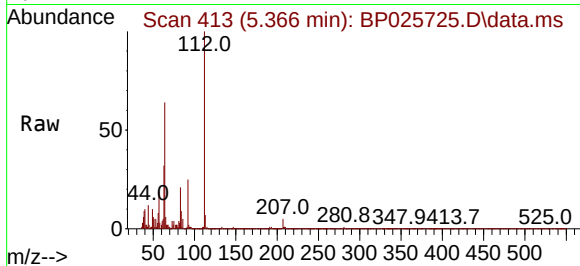




#5
2-Fluorophenol
Concen: 4.347 ng
RT: 5.366 min Scan# 416
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

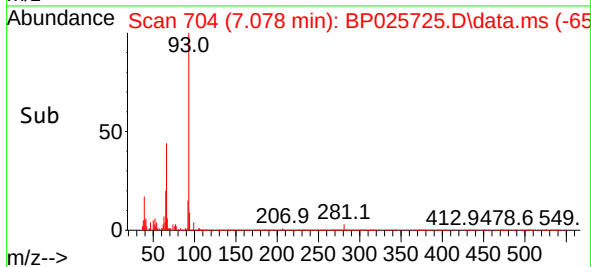
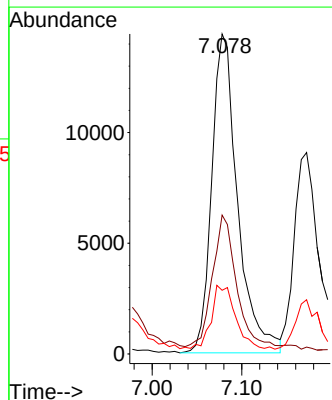
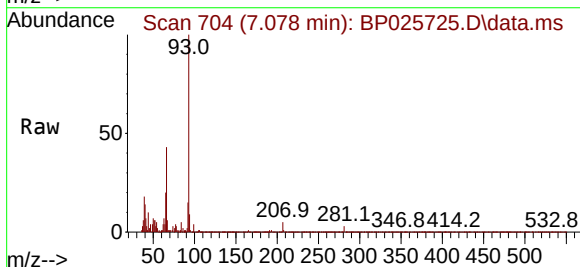
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BNA_P
ClientSampleId :

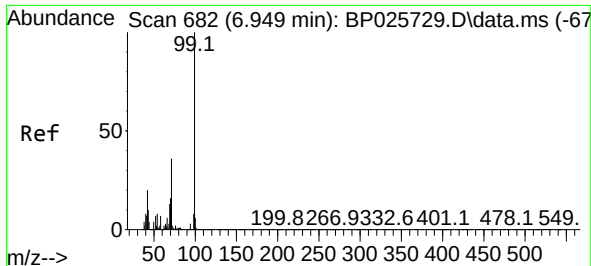
Tgt Ion:112 Resp: 32422
Ion Ratio Lower Upper
112 100
64 63.7 50.2 75.4
63 31.6 26.7 40.1



#6
Aniline
Concen: 2.116 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 93 Resp: 28800
Ion Ratio Lower Upper
93 100
66 43.4 32.6 49.0
65 19.9 16.2 24.2

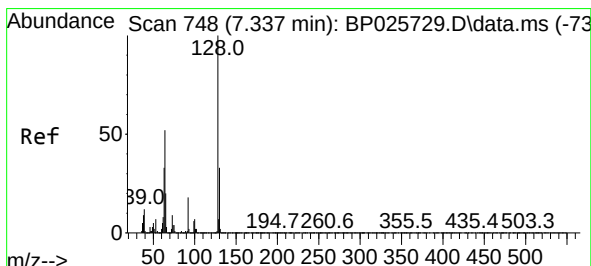
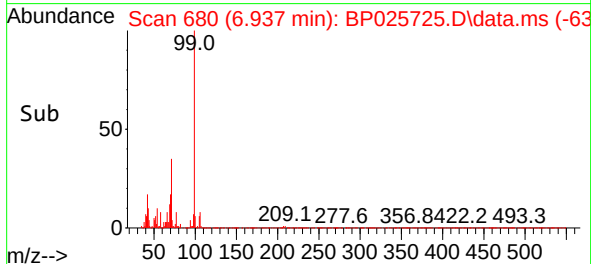
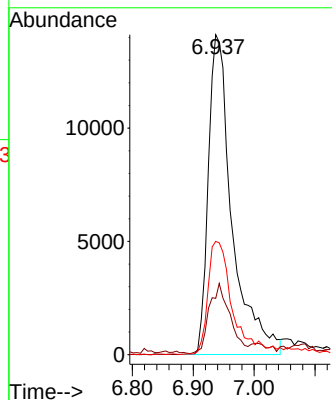
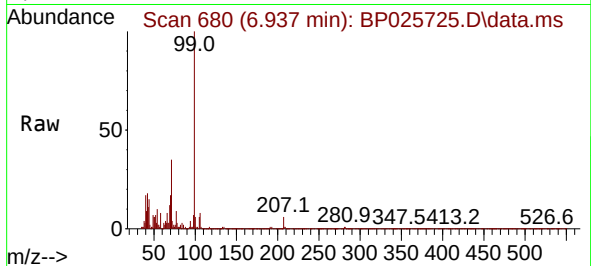




#7
Phenol-d6
Concen: 3.857 ng
RT: 6.937 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

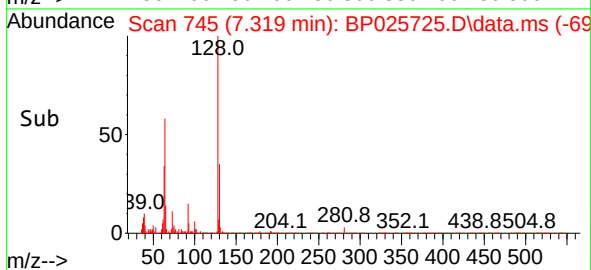
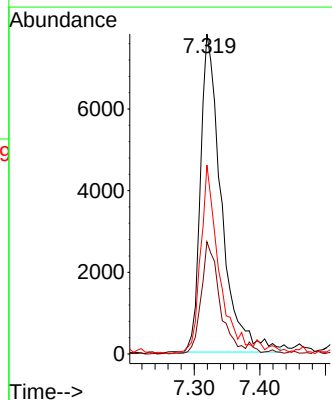
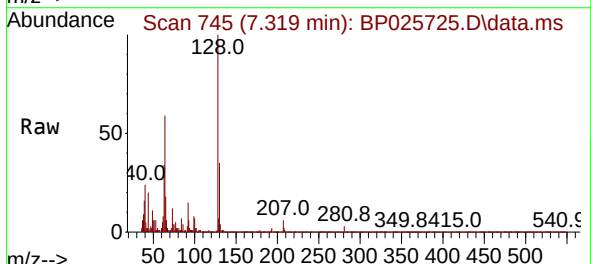
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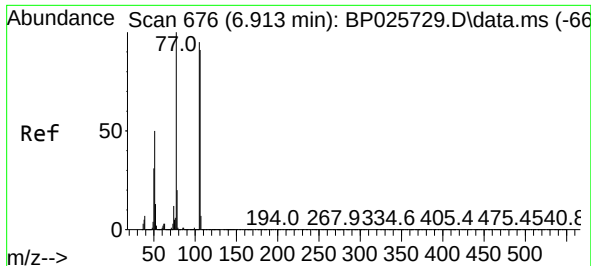
Tgt Ion: 99 Resp: 38239
Ion Ratio Lower Upper
99 100
42 17.6 15.6 23.4
71 35.4 28.6 43.0



#8
2-Chlorophenol
Concen: 2.106 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:128 Resp: 17233
Ion Ratio Lower Upper
128 100
130 35.1 12.6 52.6
64 59.0 31.6 71.6

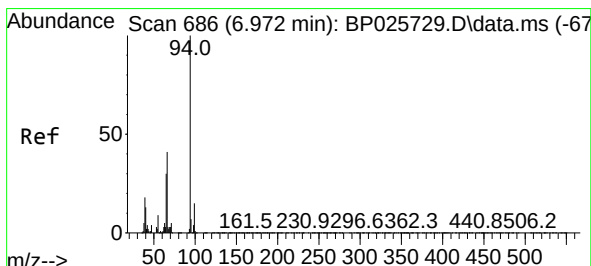
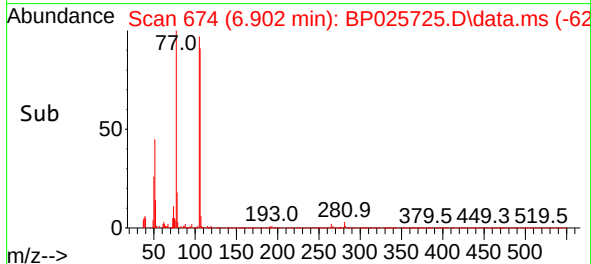
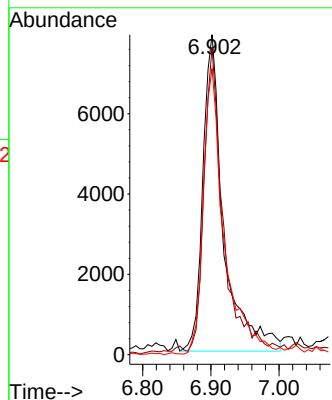
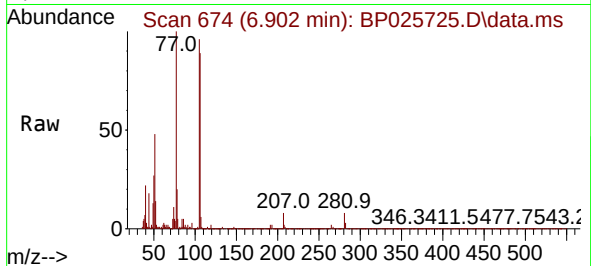




#9
Benzaldehyde
Concen: 2.812 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

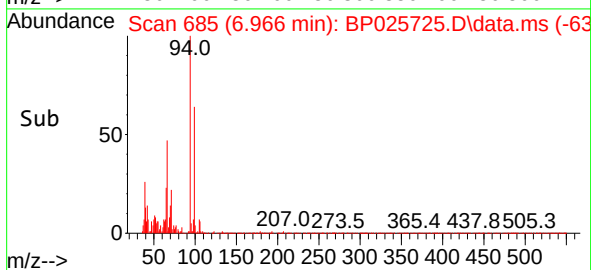
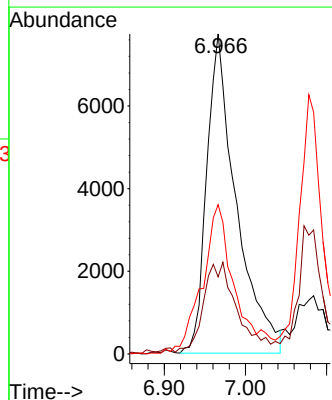
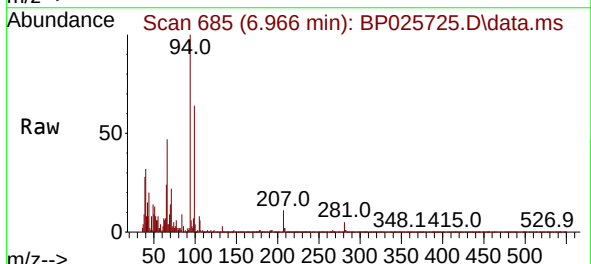
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BNA_P
ClientSampleId :

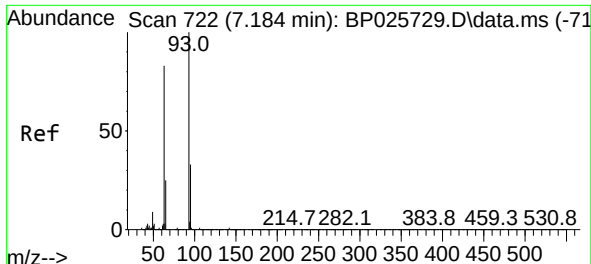
Tgt Ion: 77 Resp: 16692
Ion Ratio Lower Upper
77 100
105 96.0 75.2 115.2
106 89.4 71.3 111.3



#10
Phenol
Concen: 1.867 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

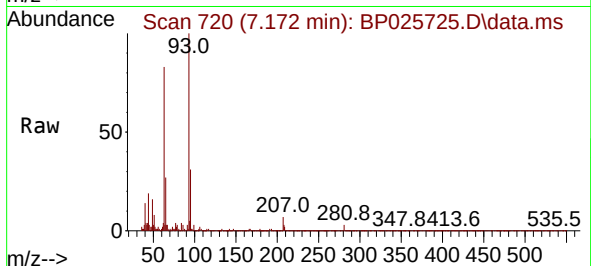
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Ion Ratio Lower Upper
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66 46.7 21.4 61.4



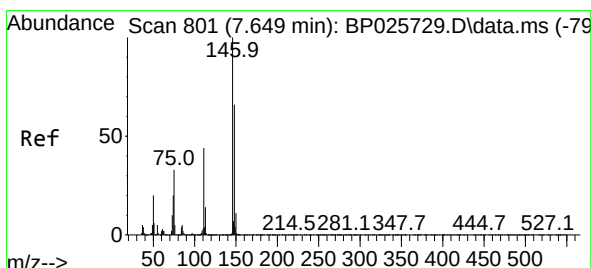
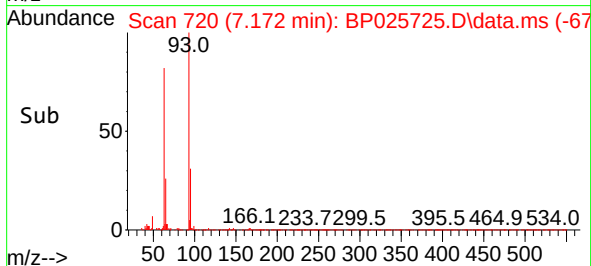
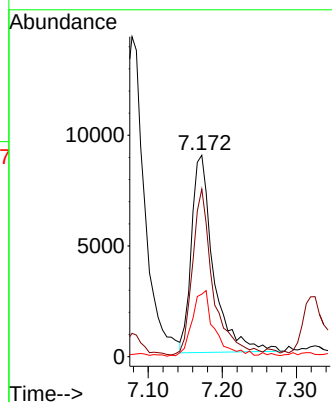


#11
bis(2-Chloroethyl)ether
Concen: 2.192 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :

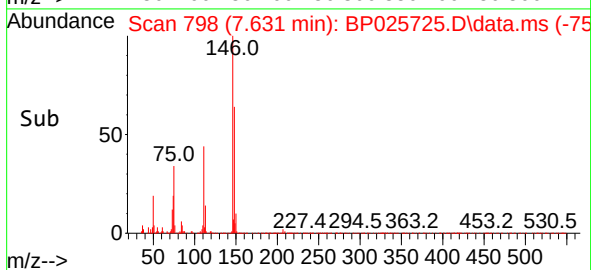
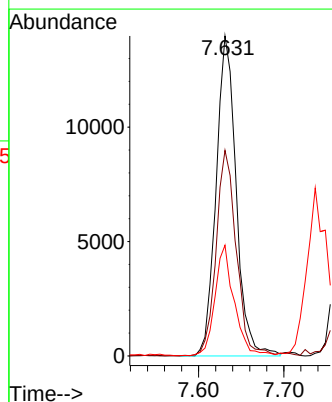
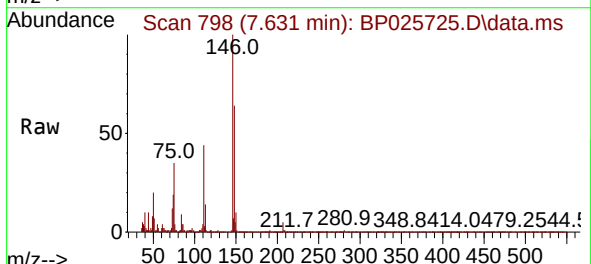


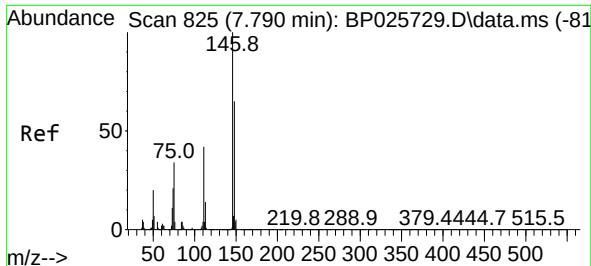
Tgt Ion: 93 Resp: 18410
Ion Ratio Lower Upper
93 100
63 83.2 62.6 102.6
95 31.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 2.457 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:146 Resp: 22879
Ion Ratio Lower Upper
146 100
148 64.3 52.7 79.1
75 34.6 26.4 39.6

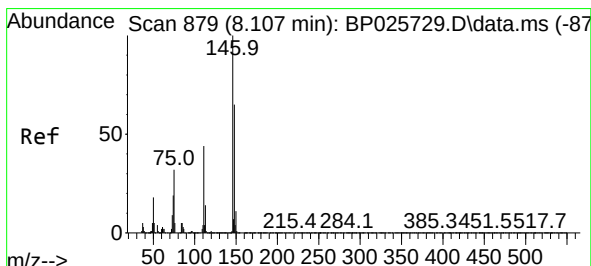
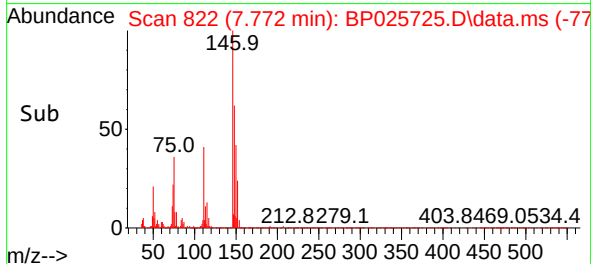
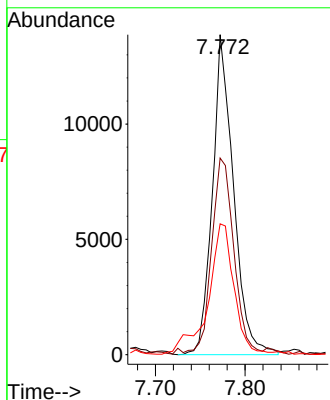
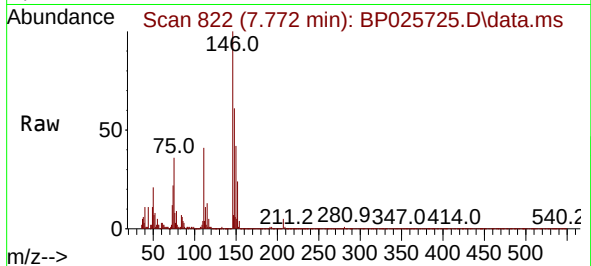




#13
1,4-Dichlorobenzene
Concen: 2.386 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

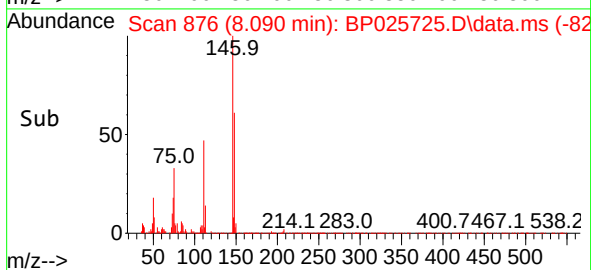
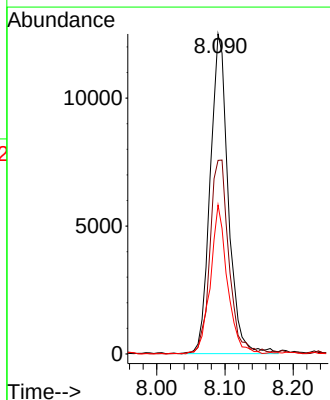
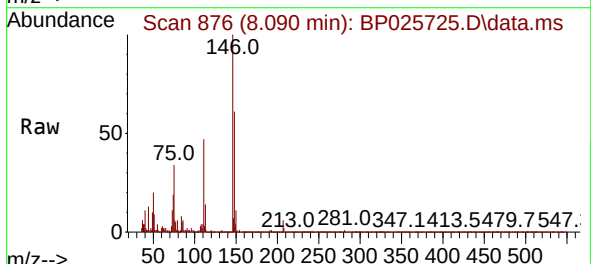
Instrument :
BNA_P
ClientSampleId :

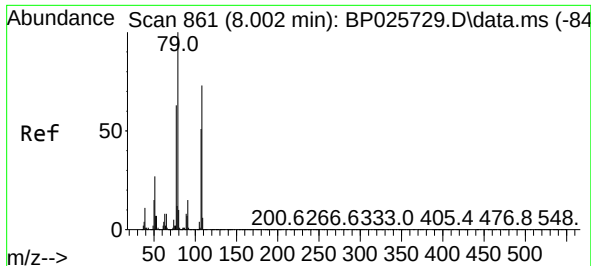
Tgt Ion:146 Resp: 22630
Ion Ratio Lower Upper
146 100
148 61.4 52.0 78.0
111 40.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 2.498 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:146 Resp: 23020
Ion Ratio Lower Upper
146 100
148 60.5 51.7 77.5
111 46.6 35.5 53.3

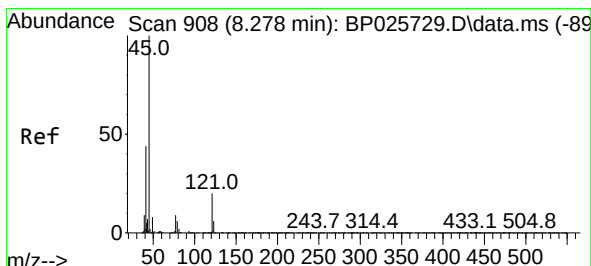
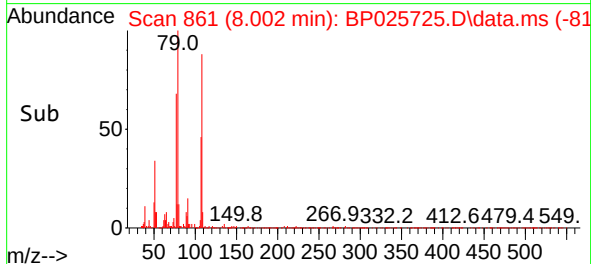
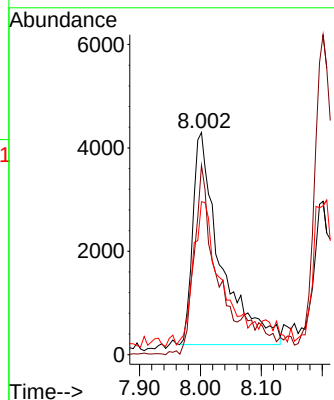
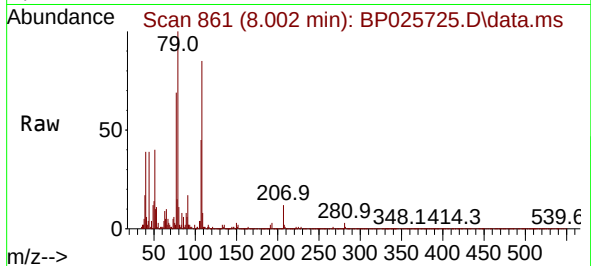




#15
Benzyl Alcohol
Concen: 1.581 ng
RT: 8.002 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

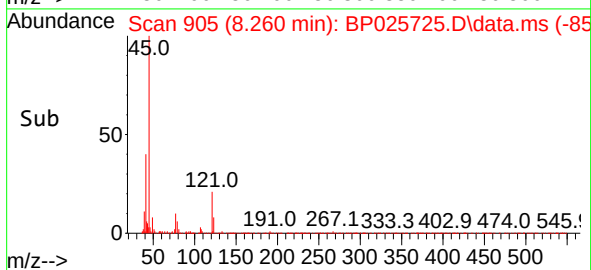
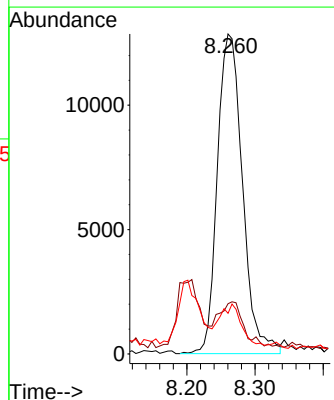
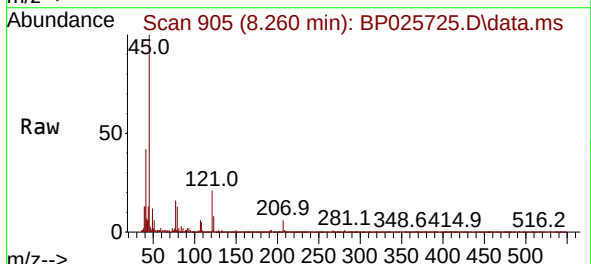
Instrument :
BNA_P
ClientSampleId :

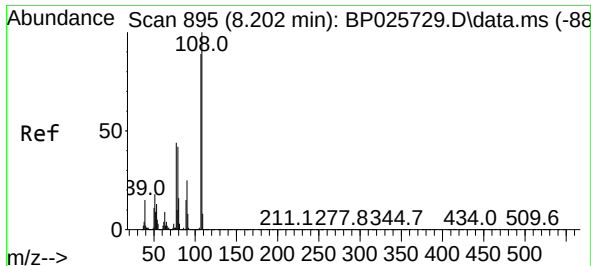
Tgt Ion:	79	Resp:	12951
Ion	Ratio	Lower	Upper
79	100		
108	85.3	58.7	88.1
77	68.9	50.2	75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.403 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

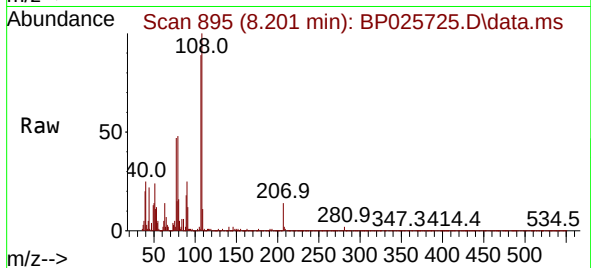
Tgt Ion:	45	Resp:	33010
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	33.1
79	12.7	0.0	30.0



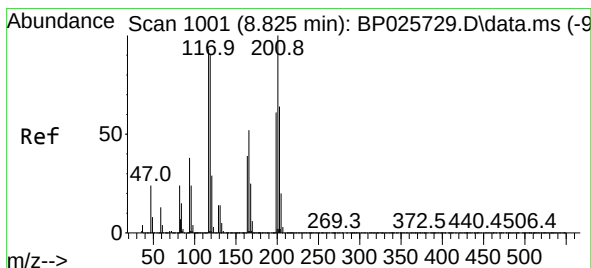
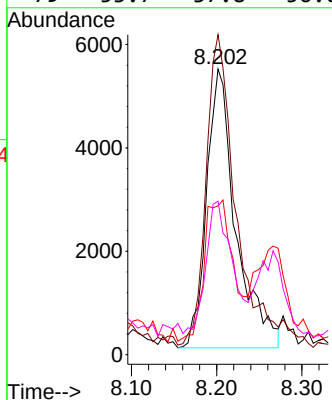
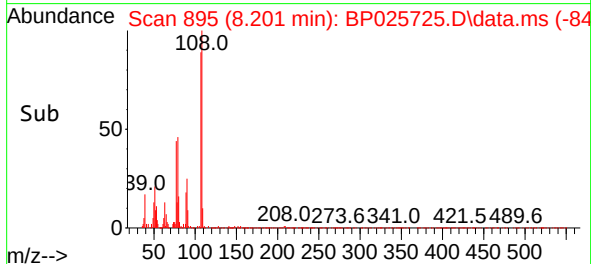


#17
2-Methylphenol
Concen: 1.820 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

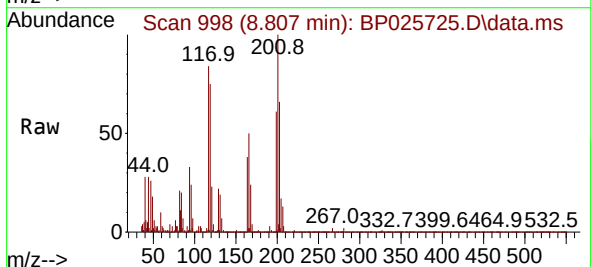
Instrument :
BNA_P
ClientSampleId :



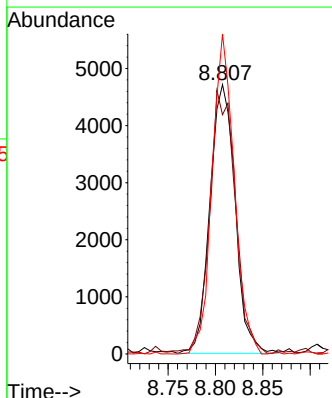
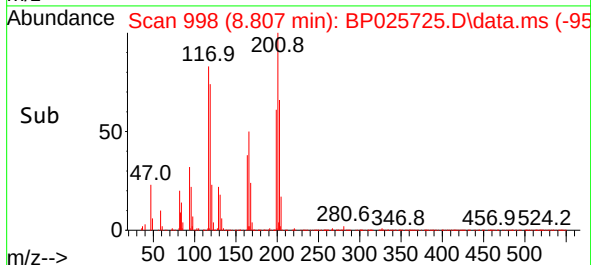
Tgt Ion:	107	Resp:	12828
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	52.1	39.3	58.9
79	53.7	37.8	56.6

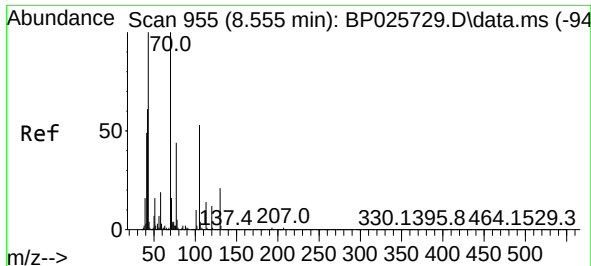


#18
Hexachloroethane
Concen: 2.405 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56



Tgt Ion:	117	Resp:	8713
Ion	Ratio	Lower	Upper
117	100		
119	88.8	77.1	115.7
201	118.8	85.6	128.4

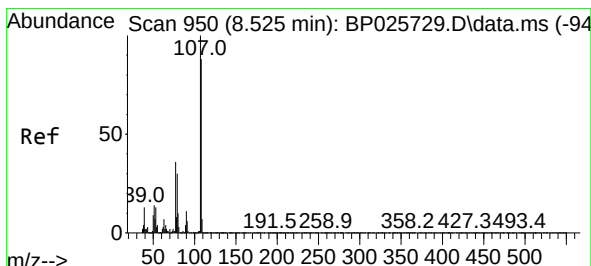
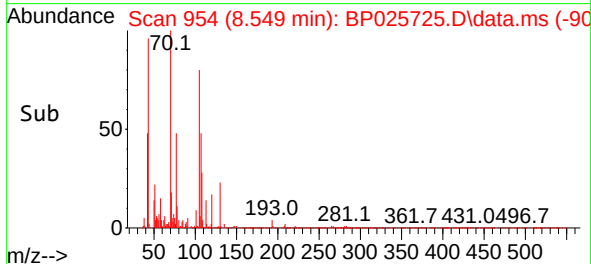
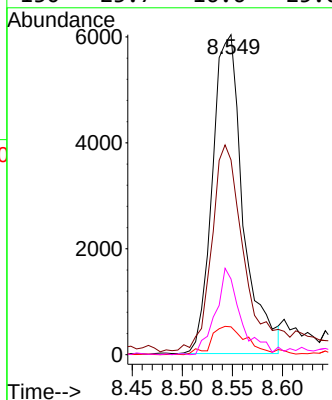
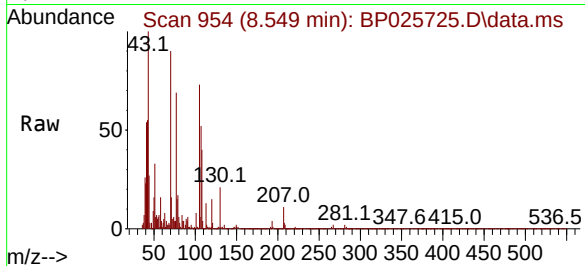




#19
n-Nitroso-di-n-propylamine
Concen: 1.877 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

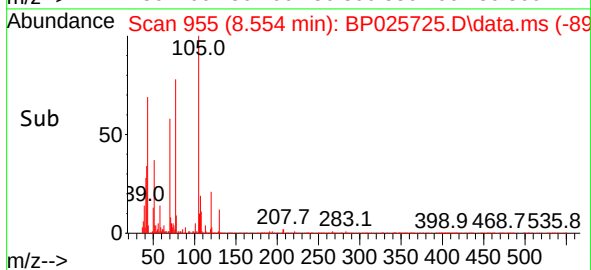
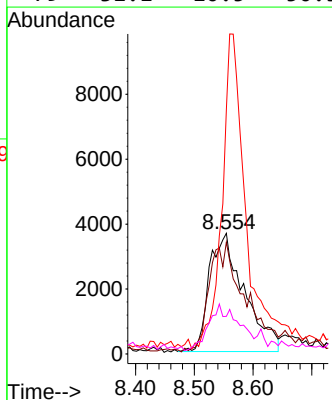
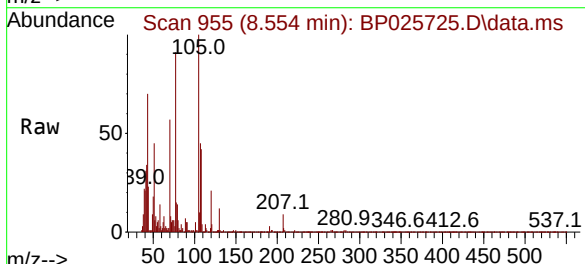
Instrument :
BNA_P
ClientSampleId :

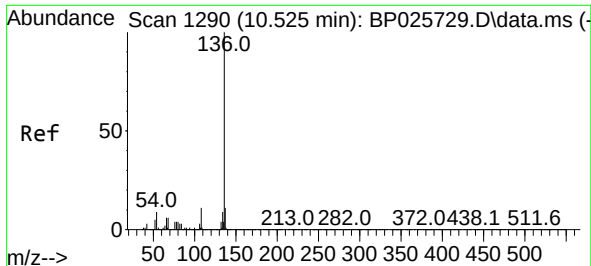
Tgt Ion: 70 Resp: 12828
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 8.7 7.9 11.9
130 23.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 1.527 ng
RT: 8.554 min Scan# 955
Delta R.T. 0.029 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 107 Resp: 15070
Ion Ratio Lower Upper
107 100
108 92.8 67.8 107.8
77 202.4 16.1 56.1#
79 31.1 10.5 50.5

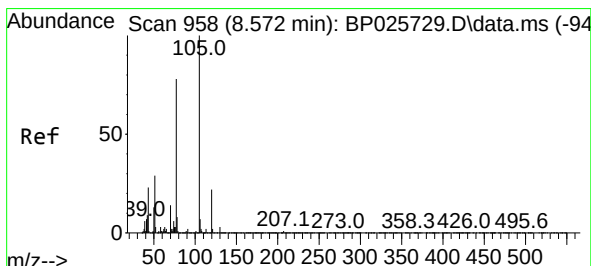
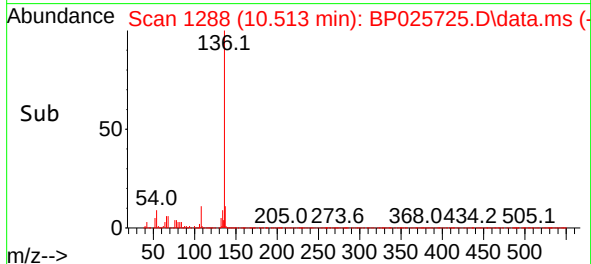
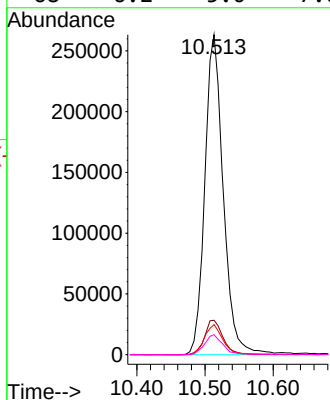
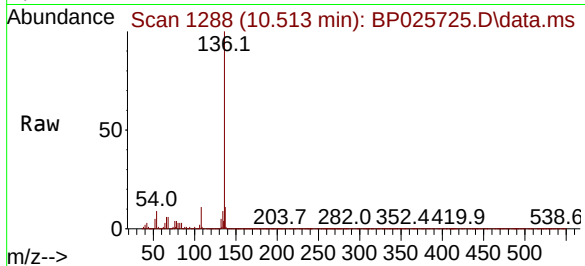




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

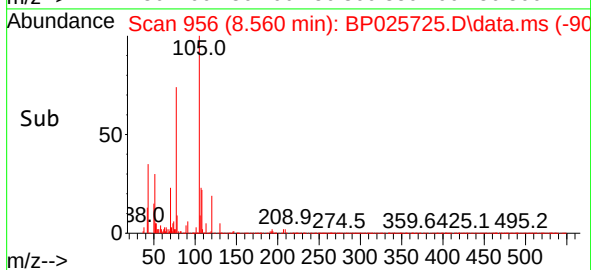
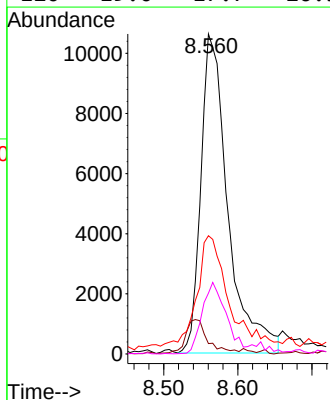
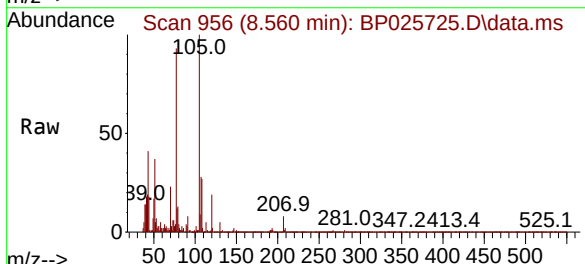
Instrument :
BNA_P
ClientSampleId :

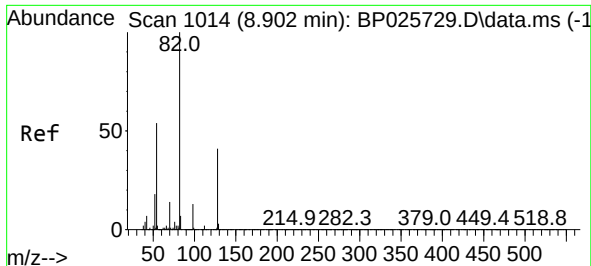
Tgt Ion:	136	Resp:	495839
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.4	7.5	11.3
68	6.2	5.0	7.6



#22
Acetophenone
Concen: 2.037 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:	105	Resp:	26988
Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.8	2.8#
51	37.0	23.5	35.3#
120	19.0	17.7	26.5





#23

Nitrobenzene-d5

Concen: 4.024 ng

RT: 8.896 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

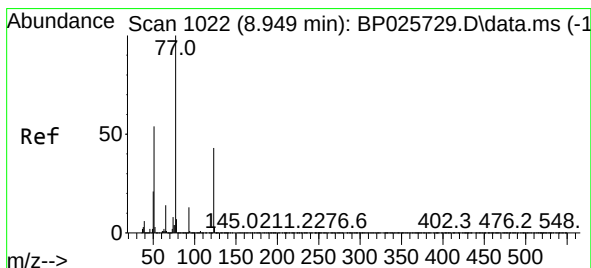
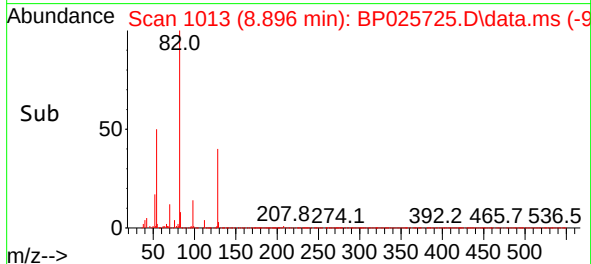
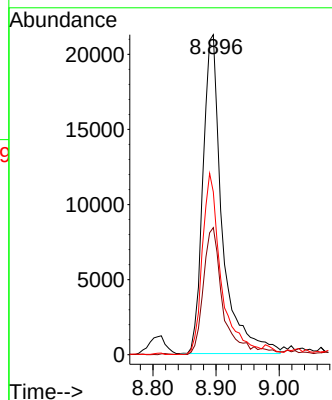
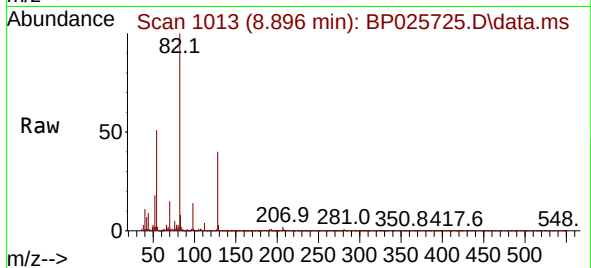
Tgt Ion: 82 Resp: 45229

Ion Ratio Lower Upper

82 100

128 39.7 32.9 49.3

54 50.9 43.4 65.2



#24

Nitrobenzene

Concen: 1.935 ng

RT: 8.937 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

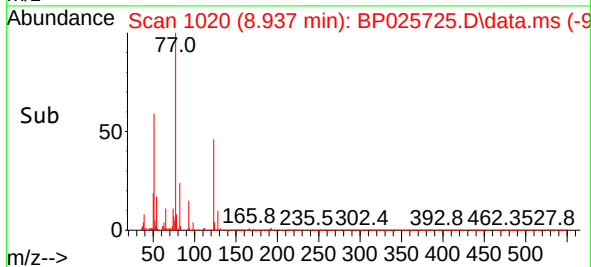
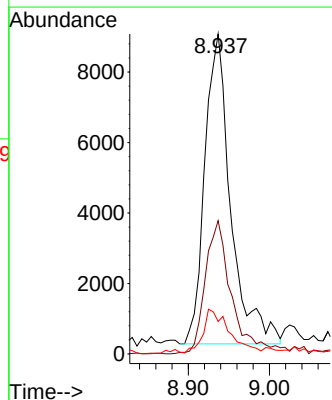
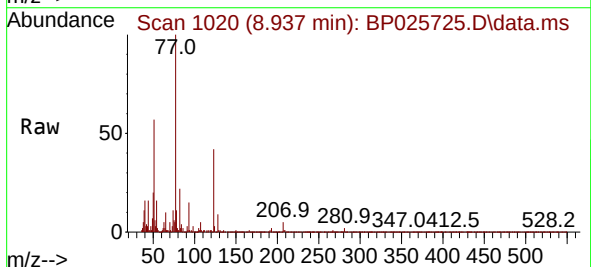
Tgt Ion: 77 Resp: 19517

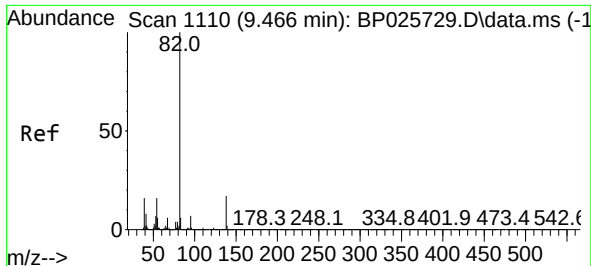
Ion Ratio Lower Upper

77 100

123 41.6 34.4 51.6

65 10.1 10.8 16.2#

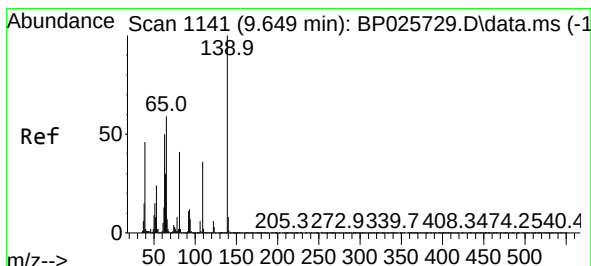
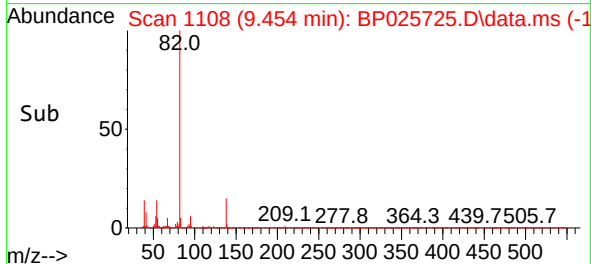
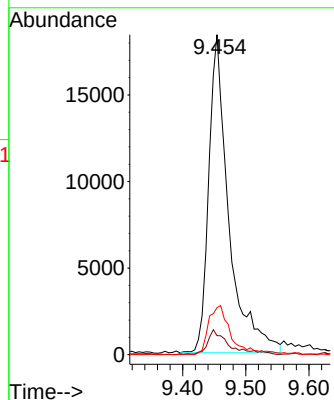
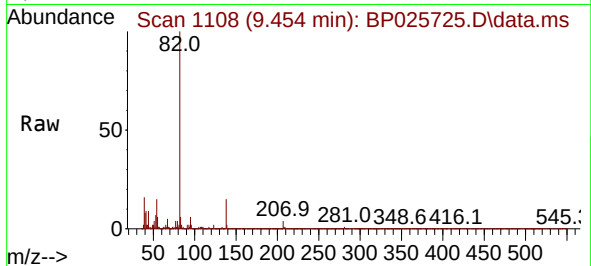




#25
Isophorone
Concen: 2.057 ng
RT: 9.454 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

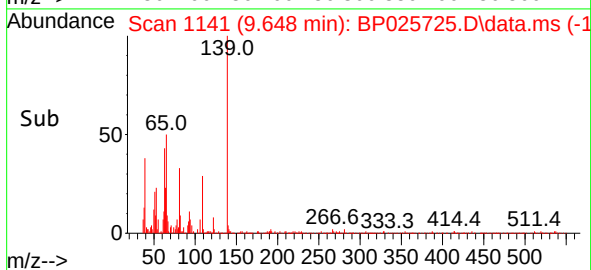
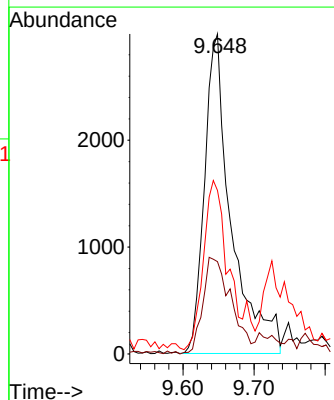
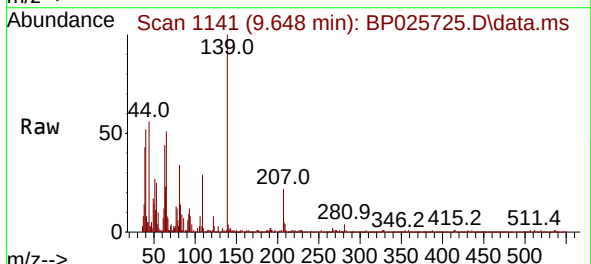
Instrument :
BNA_P
ClientSampleId :

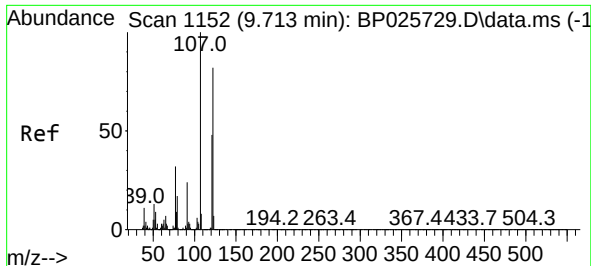
Tgt Ion: 82 Resp: 40647
Ion Ratio Lower Upper
82 100
95 5.9 5.8 8.8
138 14.7 13.5 20.3



#26
2-Nitrophenol
Concen: 1.750 ng
RT: 9.648 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 139 Resp: 7837
Ion Ratio Lower Upper
139 100
109 28.8 29.0 43.4#
65 51.1 46.9 70.3

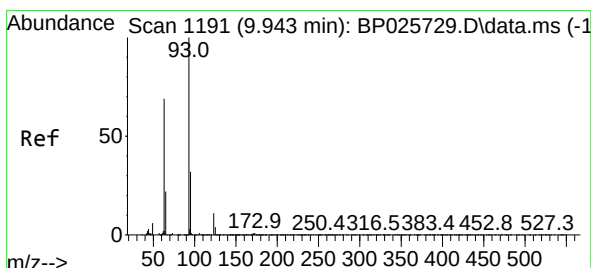
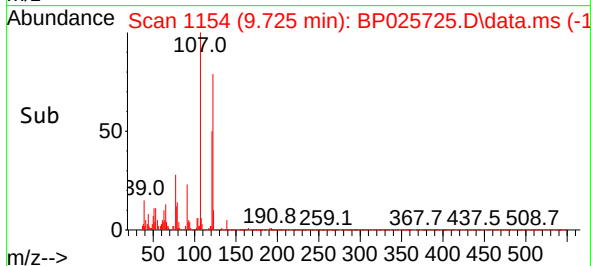
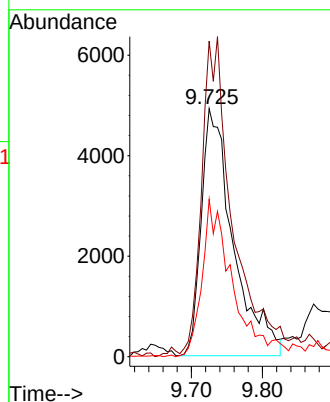
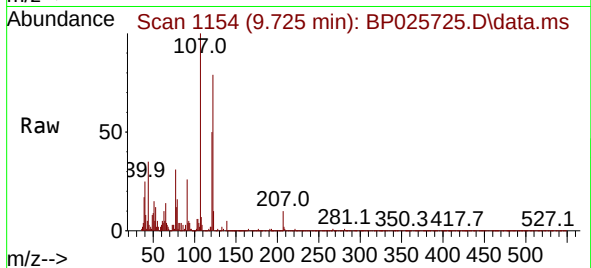




#27
2,4-Dimethylphenol
Concen: 1.956 ng
RT: 9.725 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

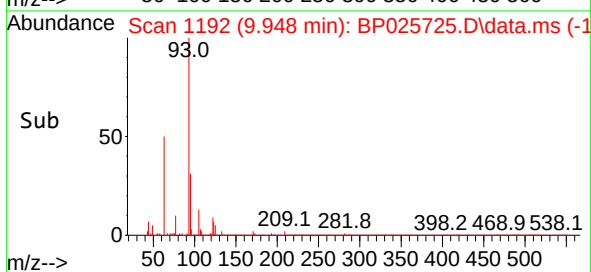
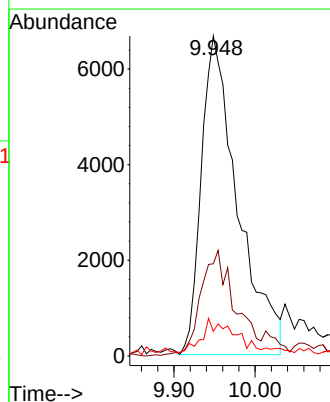
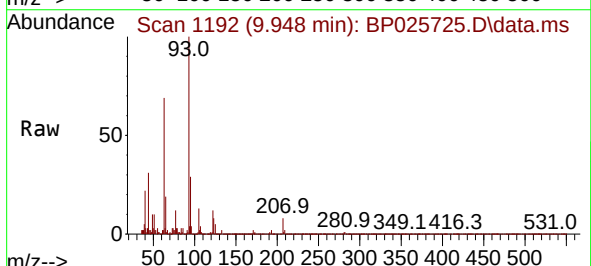
Instrument :
BNA_P
ClientSampleId :

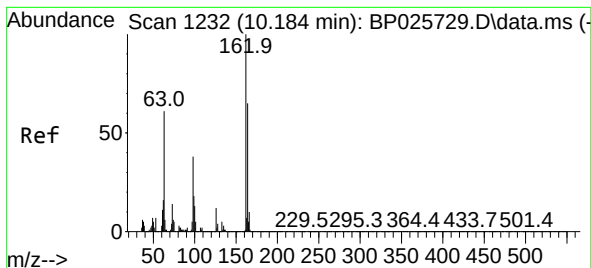
Tgt Ion:	122	Resp:	15366
Ion	Ratio	Lower	Upper
122	100		
107	127.3	97.9	146.9
121	63.4	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 1.819 ng
RT: 9.948 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:	93	Resp:	20777
Ion	Ratio	Lower	Upper
93	100		
95	28.8	25.6	38.4
123	7.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 1.542 ng

RT: 10.231 min Scan# 1240

Delta R.T. 0.047 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

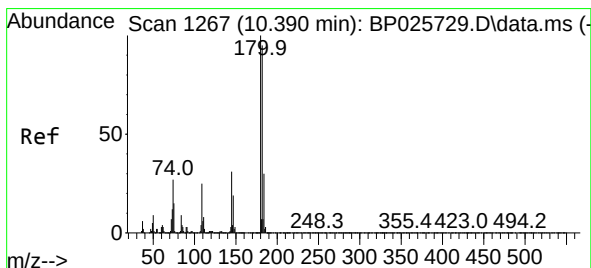
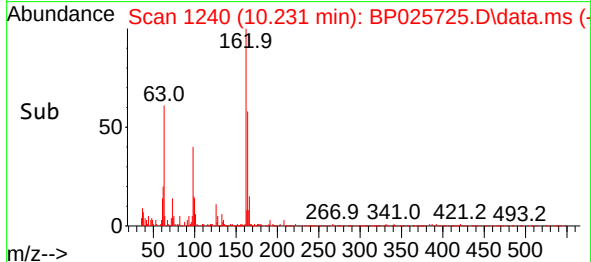
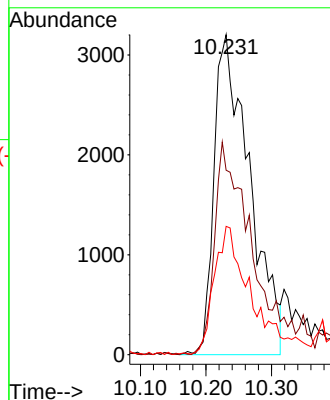
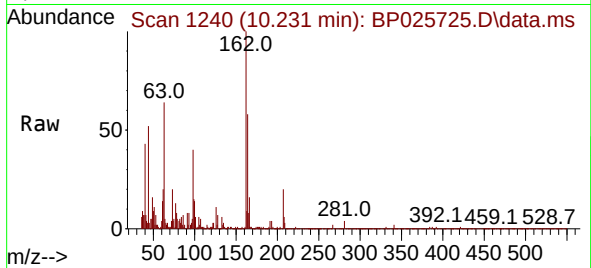
Tgt Ion:162 Resp: 12079

Ion Ratio Lower Upper

162 100

164 57.6 44.7 84.7

98 40.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 2.421 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

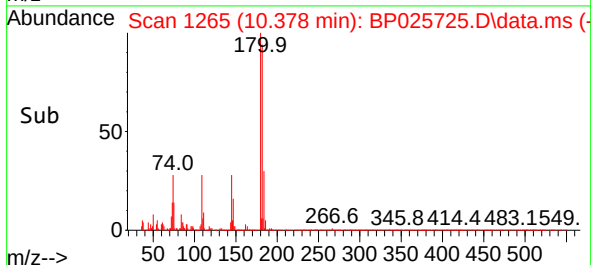
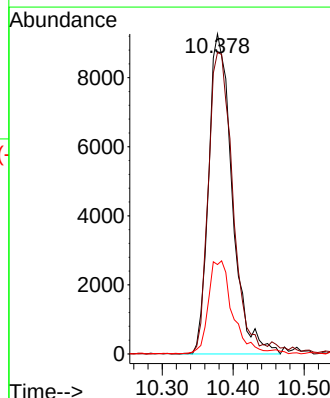
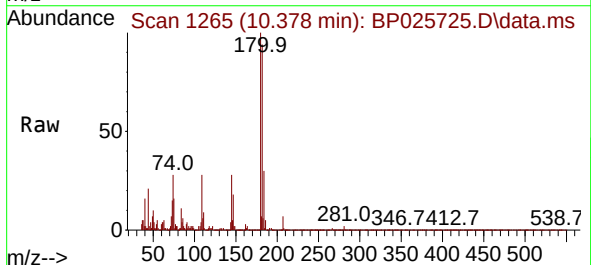
Tgt Ion:180 Resp: 21365

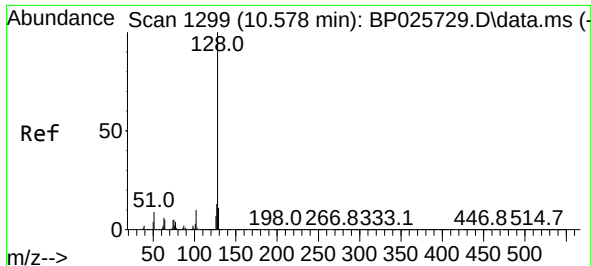
Ion Ratio Lower Upper

180 100

182 94.2 76.0 114.0

145 27.9 24.7 37.1

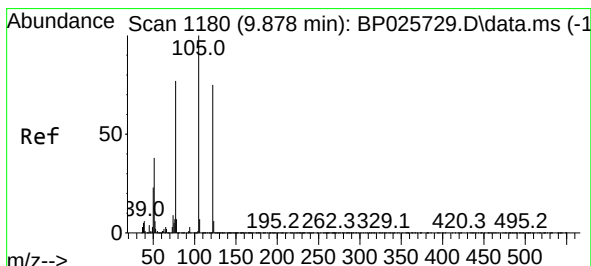
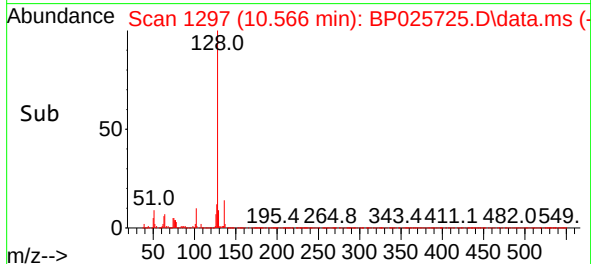
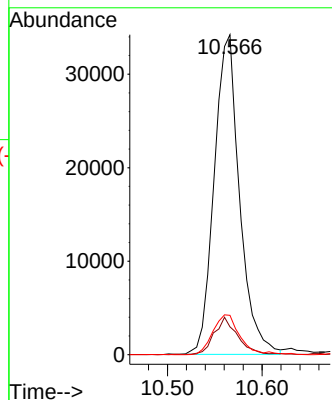
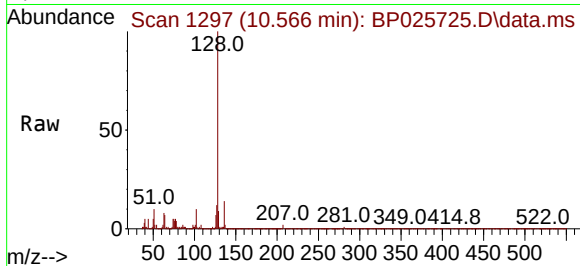




#31
Naphthalene
Concen: 2.385 ng
RT: 10.566 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

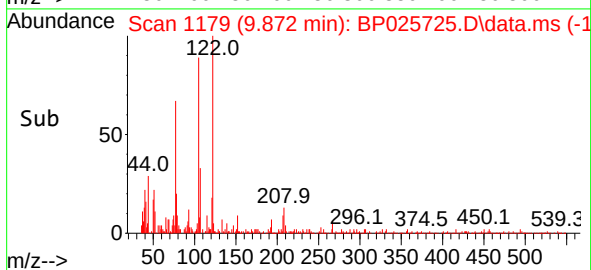
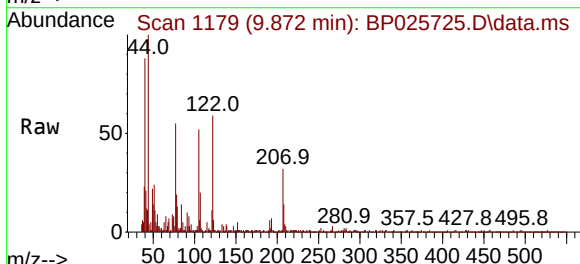
Instrument :
BNA_P
ClientSampleId :

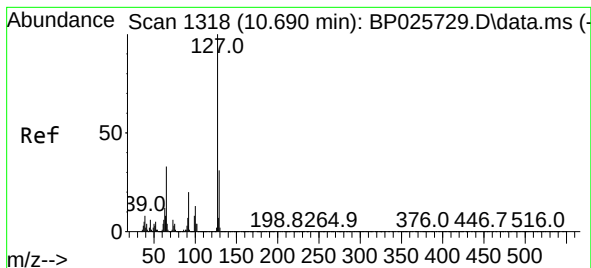
Tgt Ion:128 Resp: 63752
Ion Ratio Lower Upper
128 100
129 8.7 8.6 12.8
127 12.3 10.2 15.4



#32
Benzoic acid
Concen: 0.279 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:122 Resp: 1630
Ion Ratio Lower Upper
122 100
105 88.8 111.5 151.5#
77 94.0 81.8 121.8





#33

4-Chloroaniline

Concen: 1.891 ng

RT: 10.707 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 21074

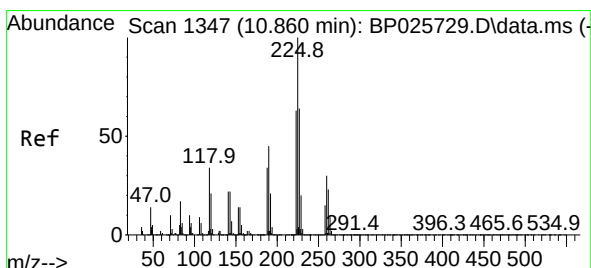
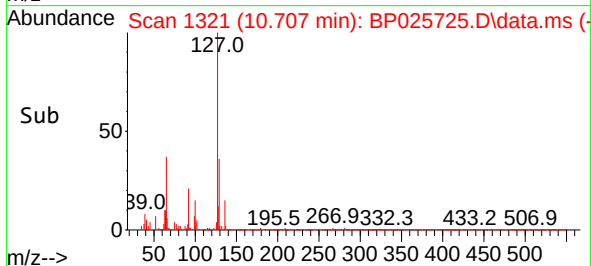
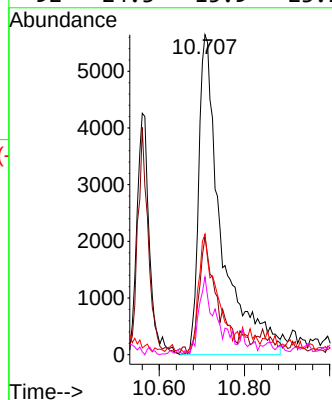
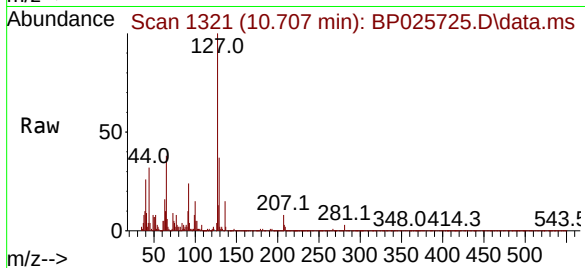
Ion Ratio Lower Upper

127 100

129 36.8 25.1 37.7

65 37.7 26.4 39.6

92 24.3 15.9 23.9#



#34

Hexachlorobutadiene

Concen: 2.410 ng

RT: 10.848 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

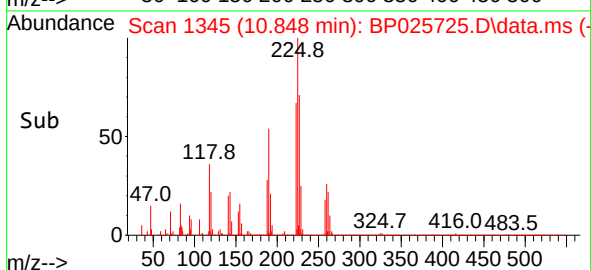
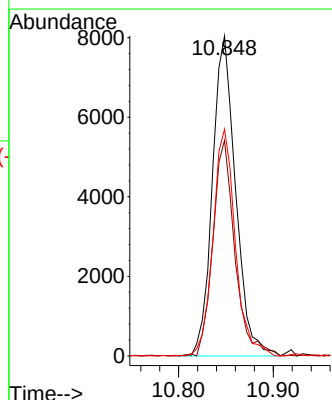
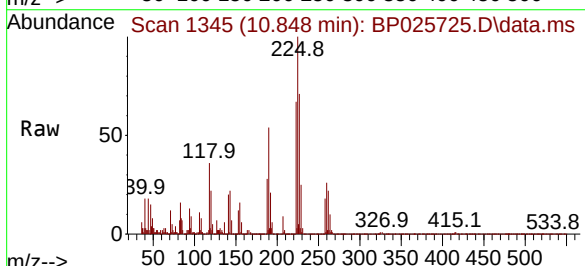
Tgt Ion:225 Resp: 13693

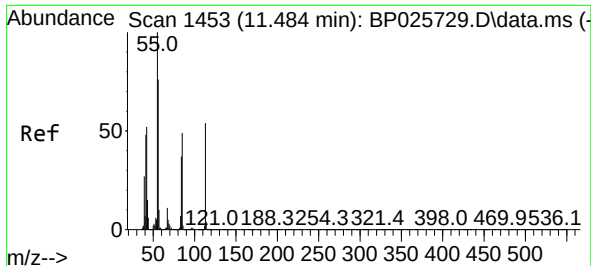
Ion Ratio Lower Upper

225 100

223 64.4 50.1 75.1

227 67.8 51.2 76.8

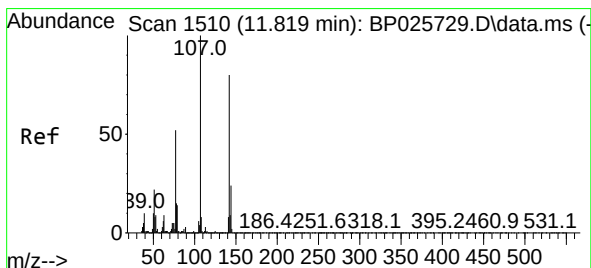
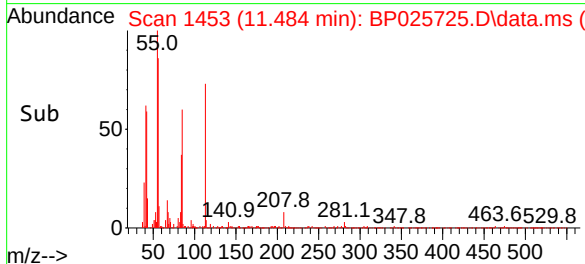
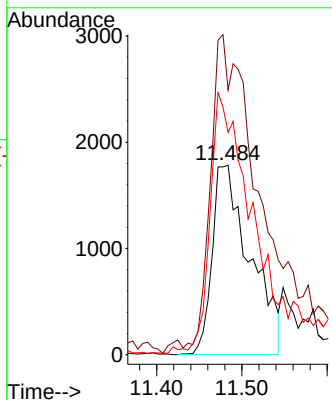
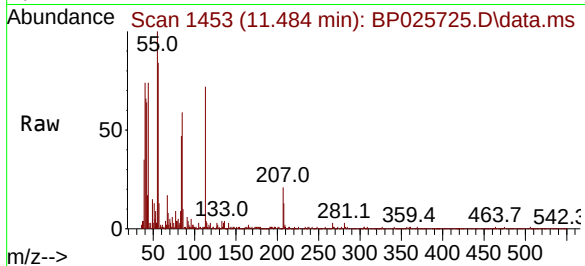




#35
 Caprolactam
 Concen: 1.832 ng
 RT: 11.484 min Scan# 1453
 Delta R.T. -0.000 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

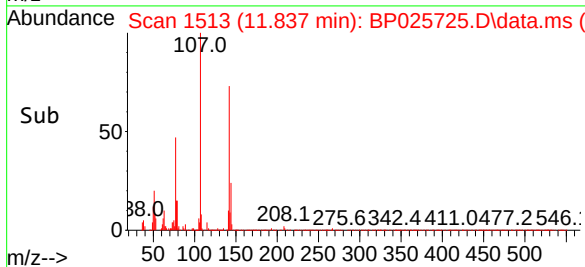
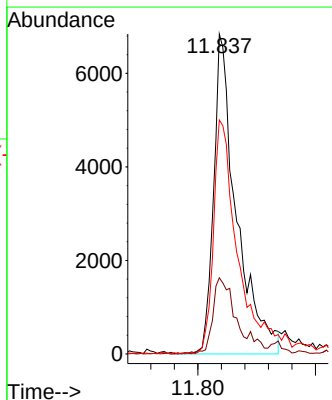
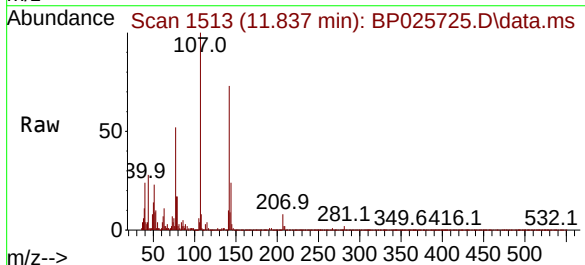
Instrument :
 BNA_P
 ClientSampleId :

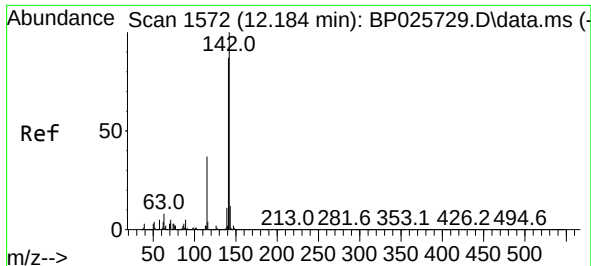
Tgt Ion:113 Resp: 5519
 Ion Ratio Lower Upper
 113 100
 55 139.8 165.5 205.5#
 56 117.4 121.1 161.1#



#36
 4-Chloro-3-methylphenol
 Concen: 1.971 ng
 RT: 11.837 min Scan# 1513
 Delta R.T. 0.018 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

Tgt Ion:107 Resp: 18402
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.4 29.2
 142 73.1 63.8 95.6

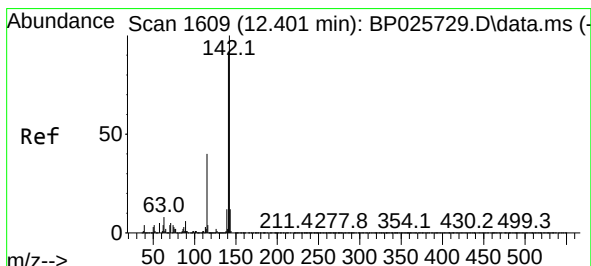
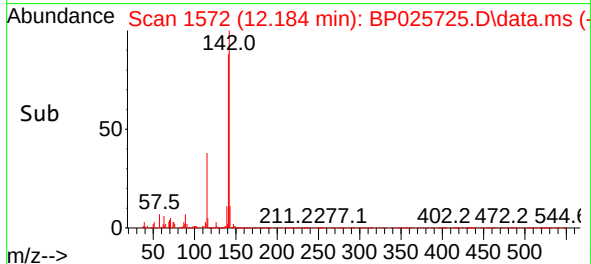
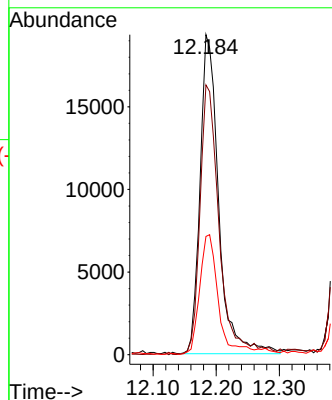
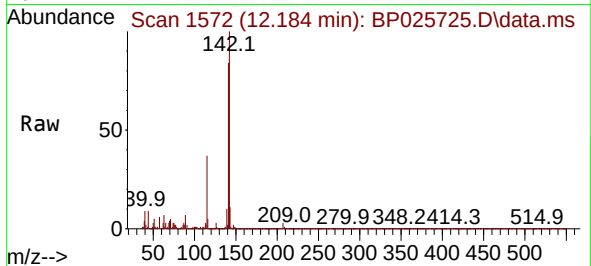




#37
2-Methylnaphthalene
Concen: 2.301 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

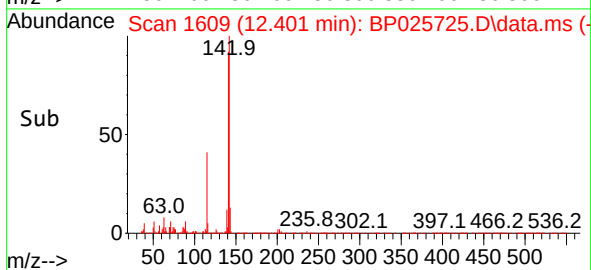
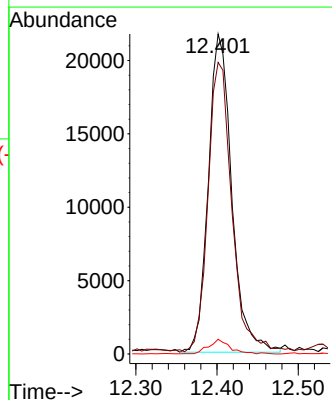
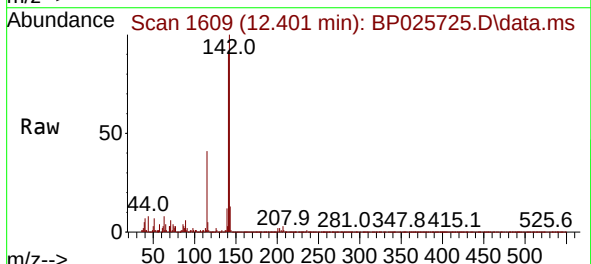
Instrument :
BNA_P
ClientSampleId :

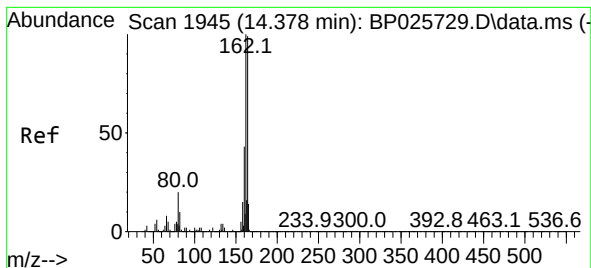
Tgt Ion:142 Resp: 39520
Ion Ratio Lower Upper
142 100
141 84.3 69.6 104.4
115 37.0 30.0 45.0



#38
1-Methylnaphthalene
Concen: 2.381 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:142 Resp: 43602
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 4.6 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: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

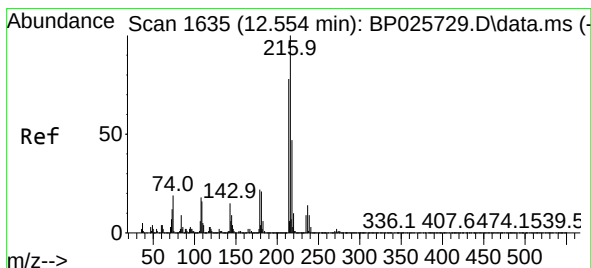
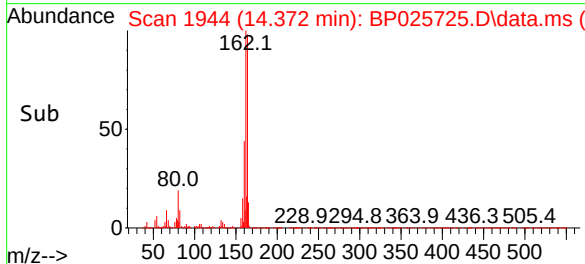
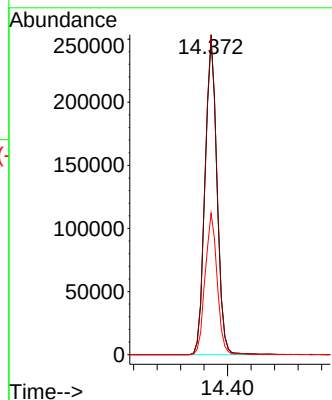
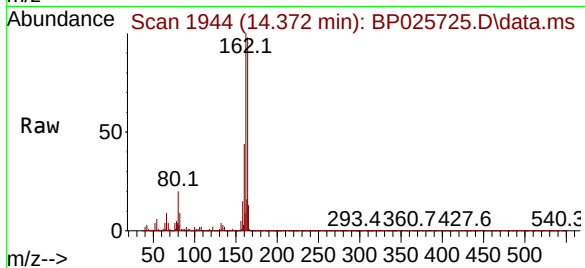
Tgt Ion:164 Resp: 354286

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

160 45.0 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.350 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Tgt Ion:216 Resp: 25226

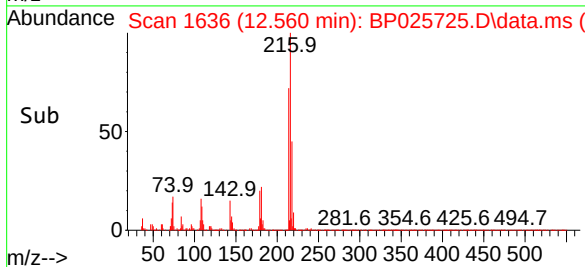
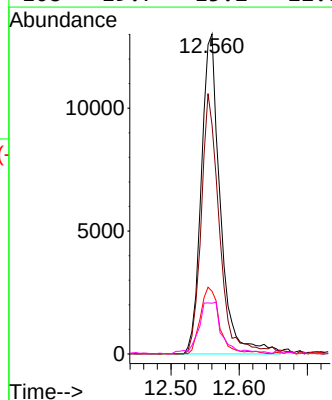
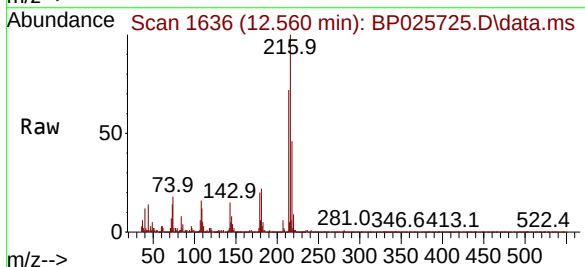
Ion Ratio Lower Upper

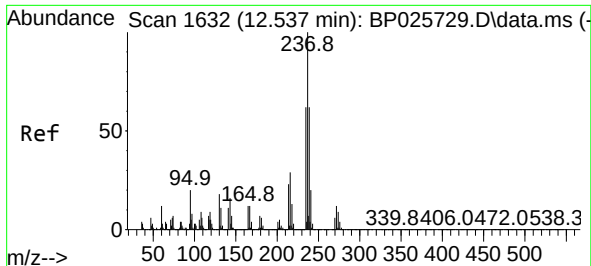
216 100

214 77.2 62.4 93.6

179 21.2 17.0 25.6

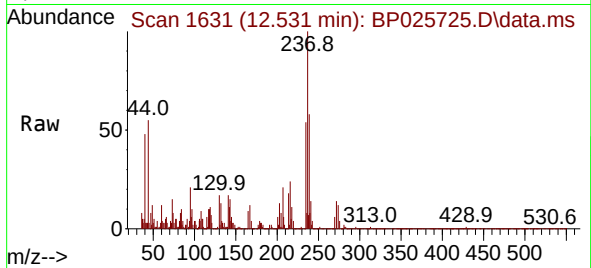
108 19.7 15.2 22.8



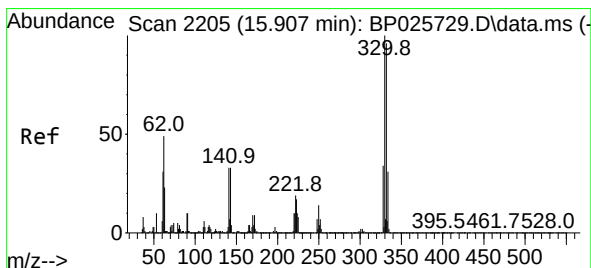
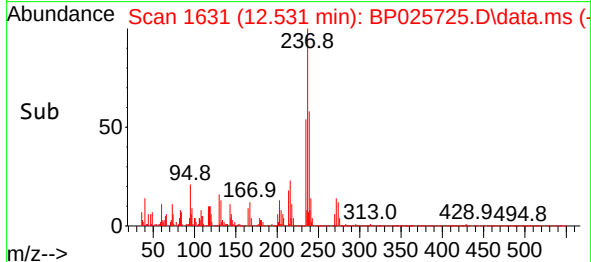
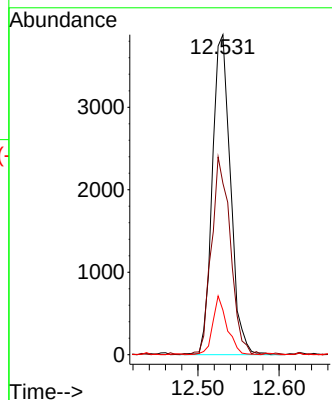


#41
Hexachlorocyclopentadiene
Concen: 1.028 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :

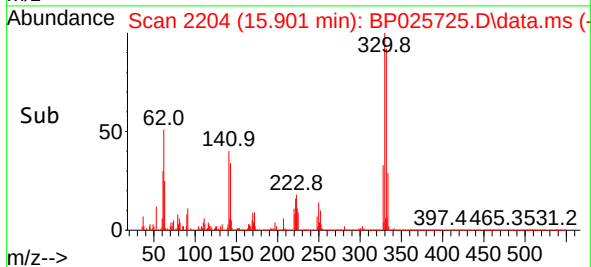
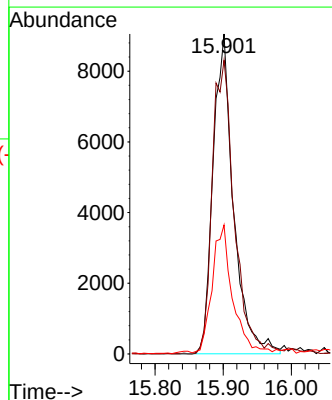
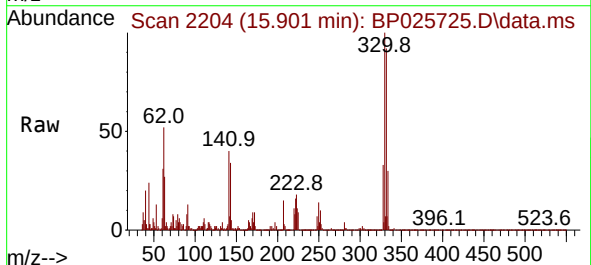


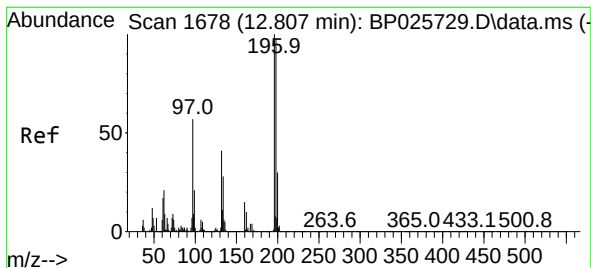
Tgt Ion:237 Resp: 6013
Ion Ratio Lower Upper
237 100
235 53.6 41.9 81.9
272 13.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 4.279 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:330 Resp: 18907
Ion Ratio Lower Upper
330 100
332 98.7 76.9 115.3
141 39.4 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 1.944 ng

RT: 12.813 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

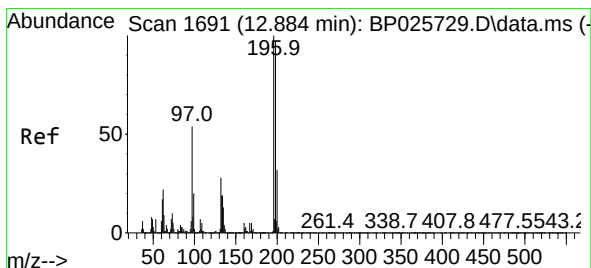
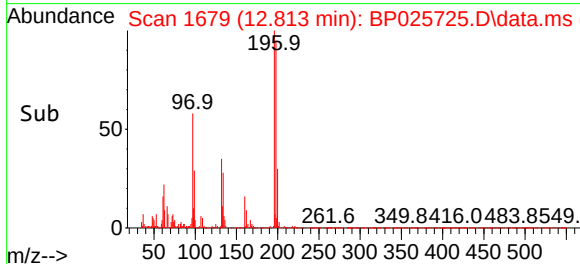
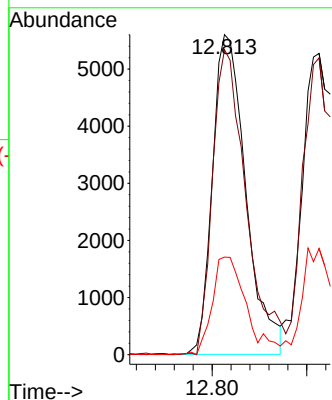
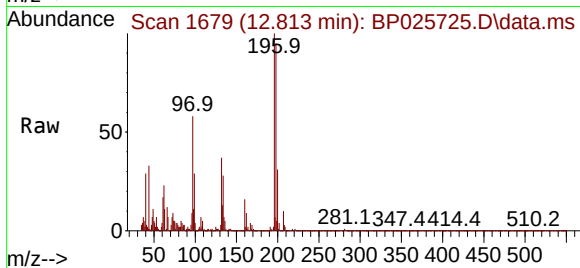
Tgt Ion:196 Resp: 13720

Ion Ratio Lower Upper

196 100

198 95.3 77.2 115.8

200 30.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 1.988 ng

RT: 12.913 min Scan# 1696

Delta R.T. 0.029 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Tgt Ion:196 Resp: 15614

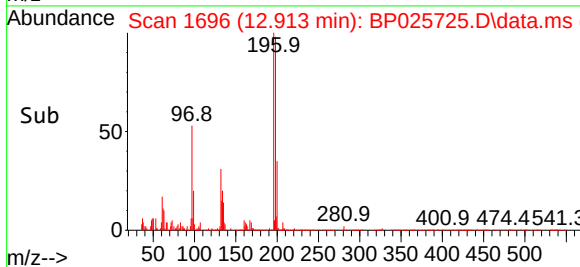
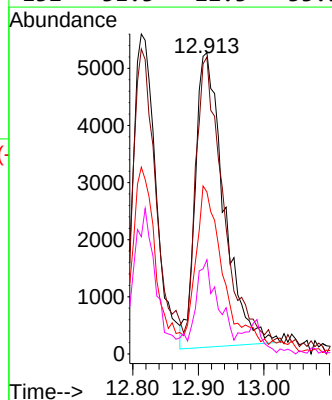
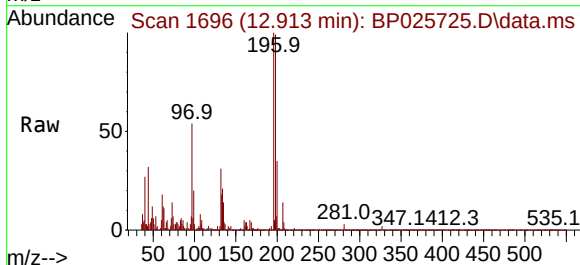
Ion Ratio Lower Upper

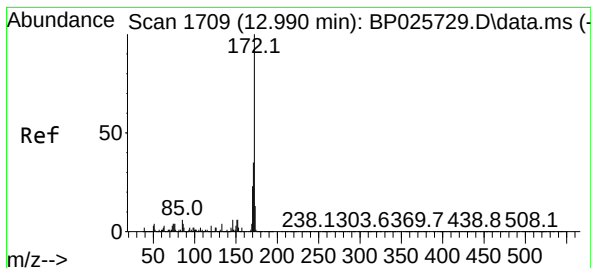
196 100

198 98.5 77.8 116.8

97 53.7 43.3 64.9

132 31.3 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 4.801 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

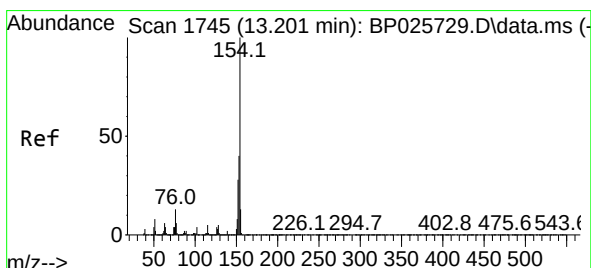
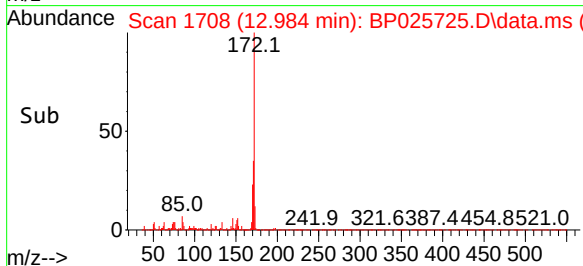
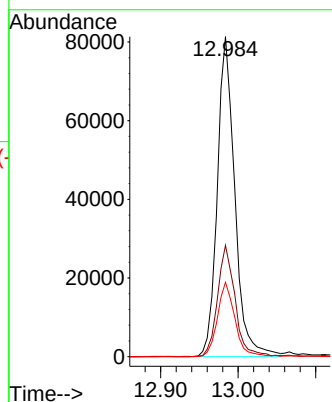
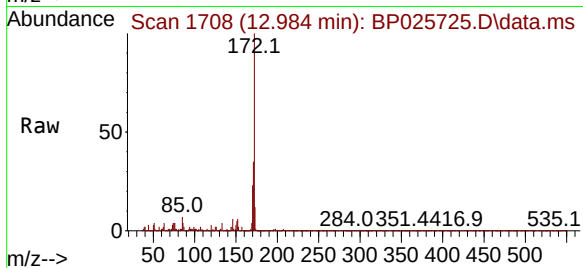
Tgt Ion:172 Resp: 127743

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 2.336 ng

RT: 13.201 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

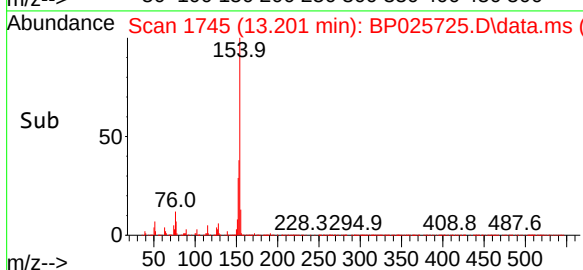
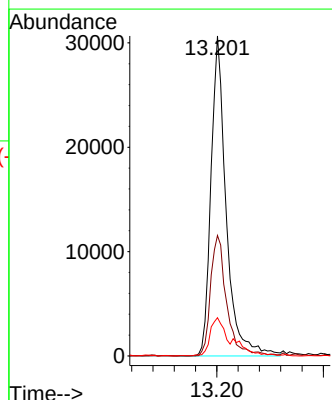
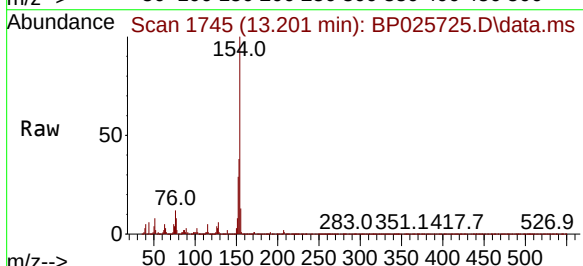
Tgt Ion:154 Resp: 60748

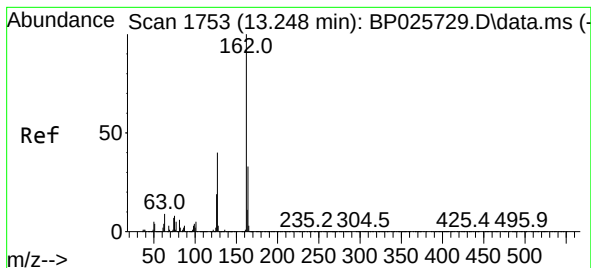
Ion Ratio Lower Upper

154 100

153 37.7 19.7 59.7

76 11.9 0.0 33.3

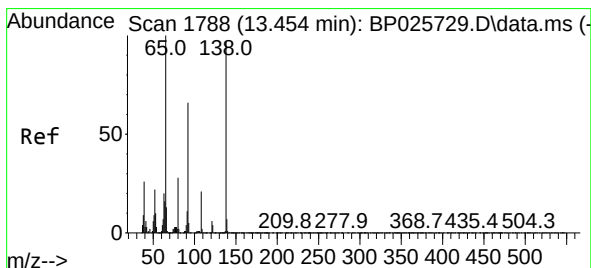
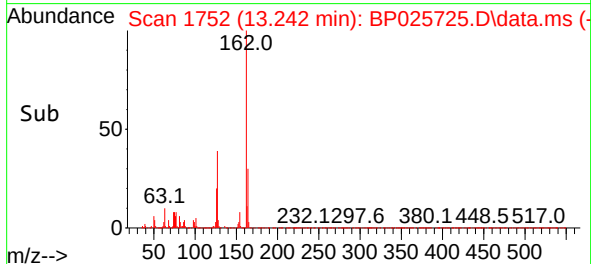
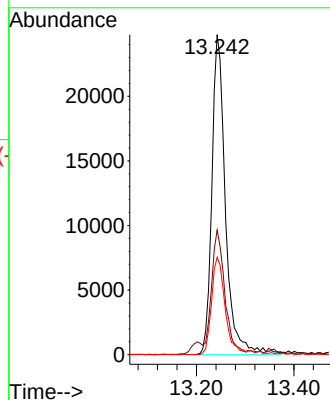
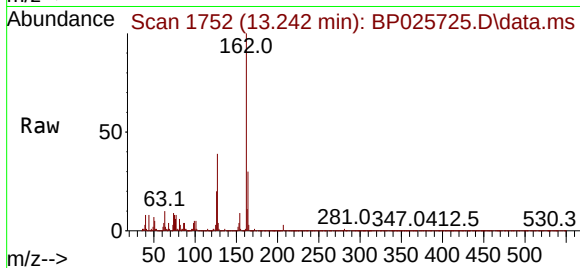




#47
2-Chloronaphthalene
Concen: 2.333 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

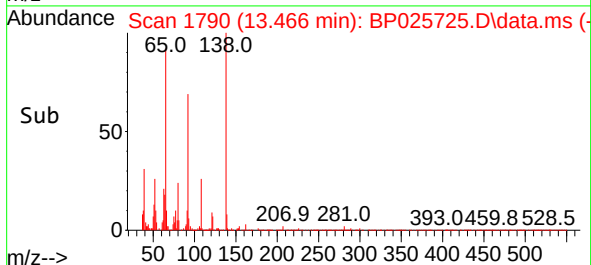
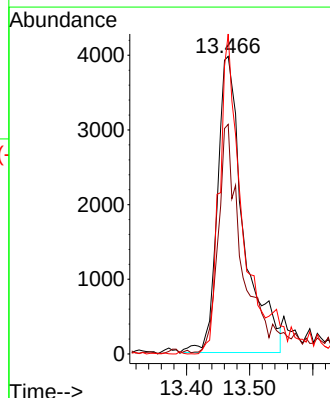
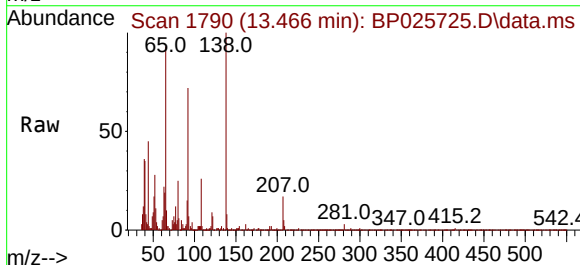
Instrument :
BNA_P
ClientSampleId :

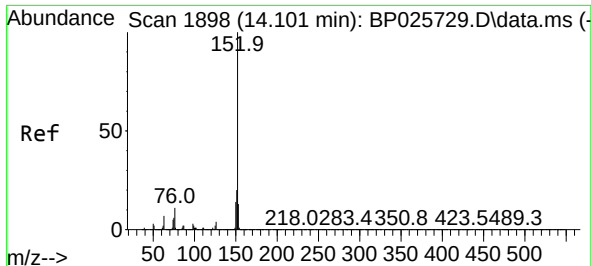
Tgt Ion:162 Resp: 47761
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.4
164 30.4 26.5 39.7



#48
2-Nitroaniline
Concen: 1.673 ng
RT: 13.466 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

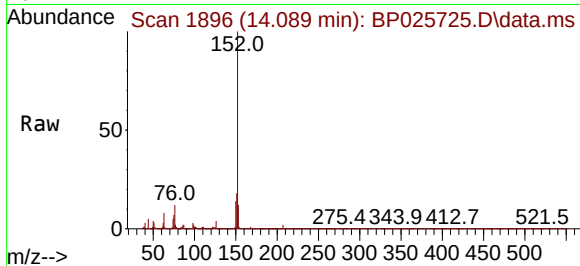
Tgt Ion: 65 Resp: 11419
Ion Ratio Lower Upper
65 100
92 77.2 53.1 79.7
138 107.6 77.8 116.8



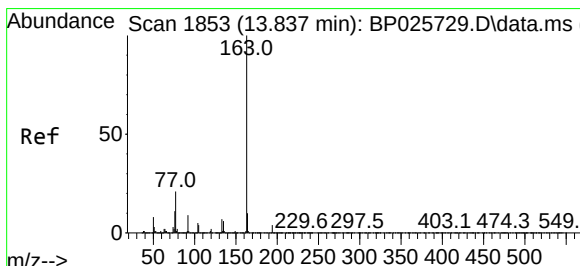
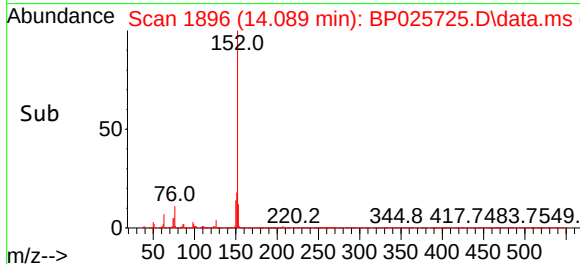
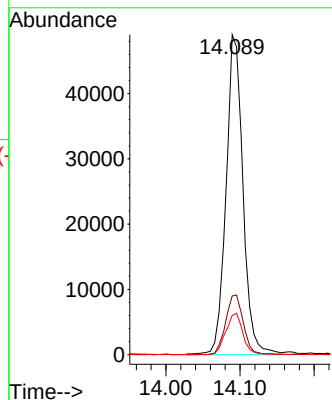


#49
Acenaphthylene
Concen: 2.292 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :

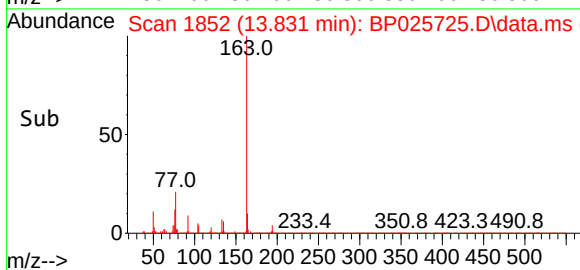
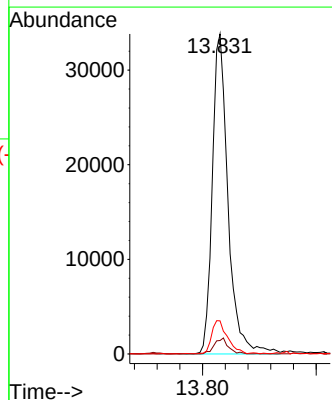
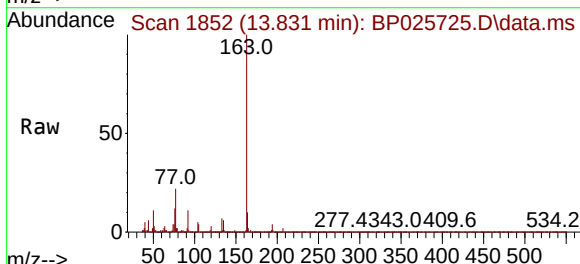


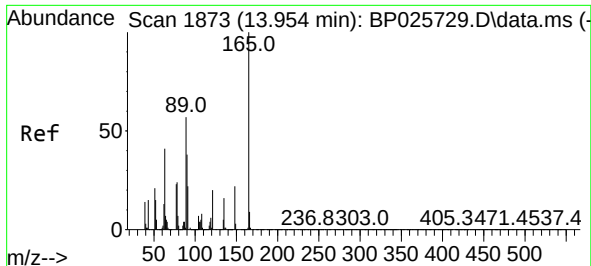
Tgt Ion:152 Resp: 77756
Ion Ratio Lower Upper
152 100
151 18.3 15.8 23.6
153 12.3 10.5 15.7



#50
Dimethylphthalate
Concen: 2.397 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:163 Resp: 64831
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2

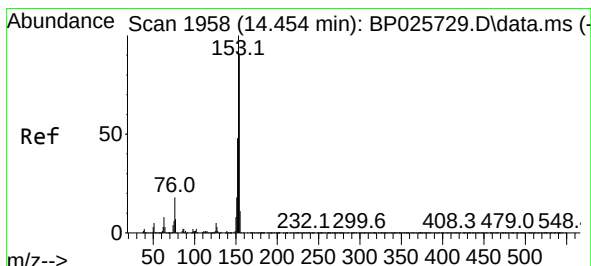
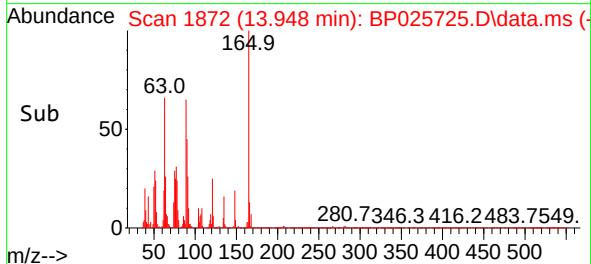
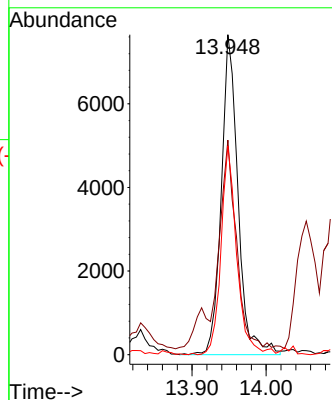
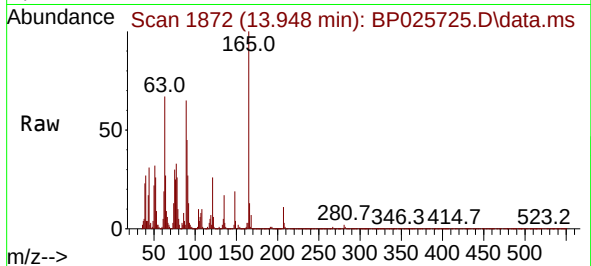




#51
2,6-Dinitrotoluene
Concen: 2.096 ng
RT: 13.948 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

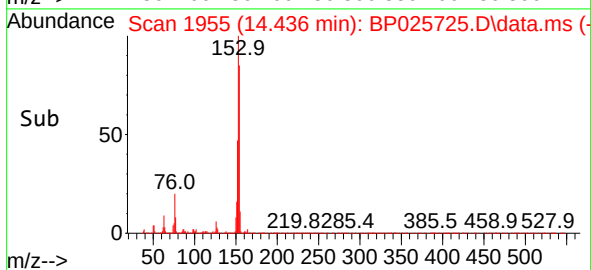
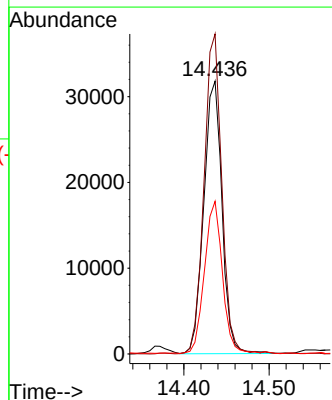
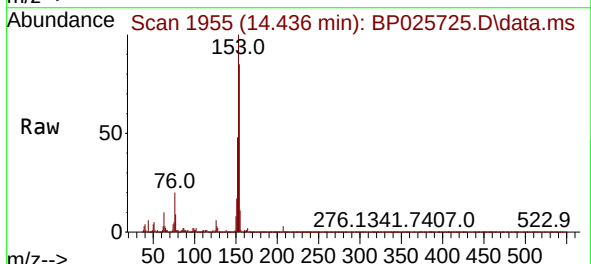
Instrument :
BNA_P
ClientSampleId :

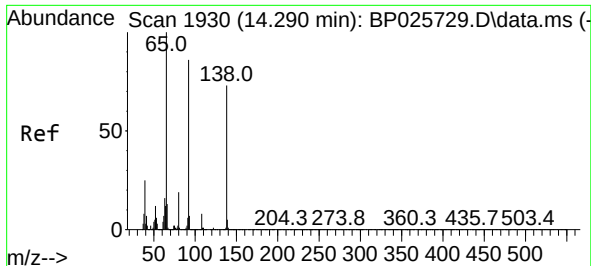
Tgt Ion:165 Resp: 12009
Ion Ratio Lower Upper
165 100
63 67.1 48.1 72.1
89 65.3 45.4 68.0



#52
Acenaphthene
Concen: 2.417 ng
RT: 14.436 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:154 Resp: 47290
Ion Ratio Lower Upper
154 100
153 117.3 89.4 134.0
152 56.0 42.5 63.7

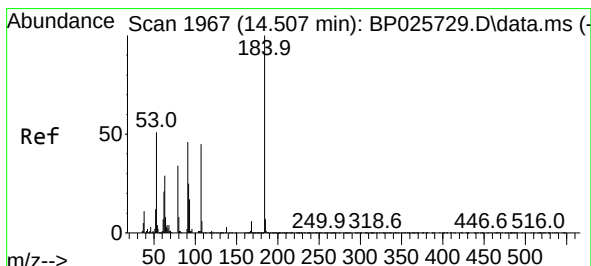
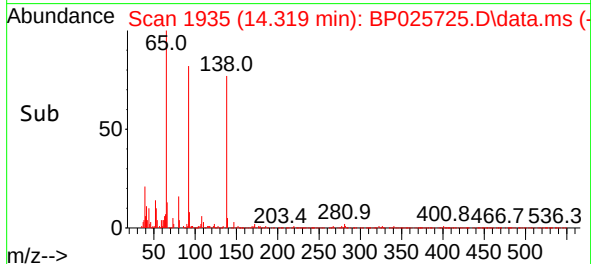
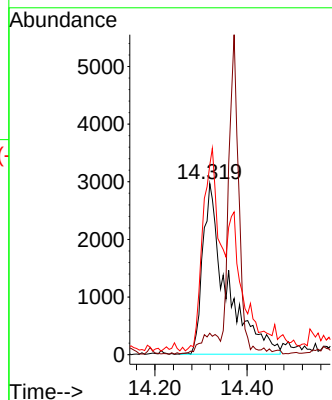
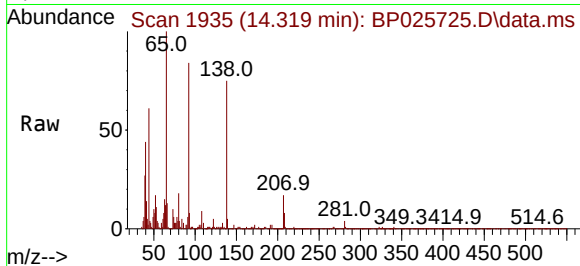




#53
3-Nitroaniline
Concen: 1.766 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.029 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

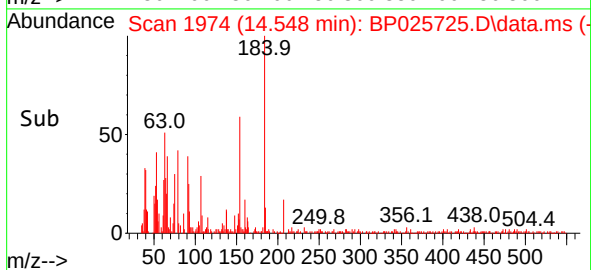
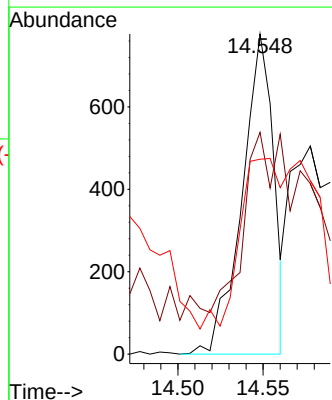
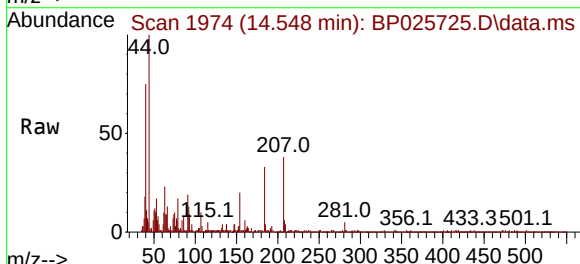
Instrument :
BNA_P
ClientSampleId :

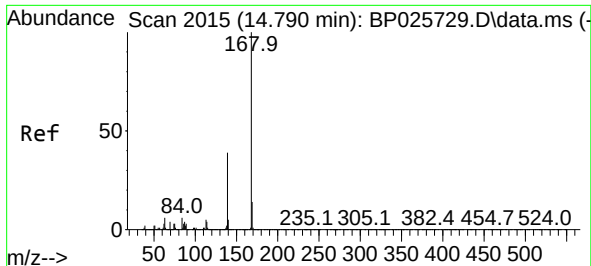
Tgt Ion:138 Resp: 10644
Ion Ratio Lower Upper
138 100
108 12.5 8.7 13.1
92 110.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 5.077 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.041 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:184 Resp: 1003
Ion Ratio Lower Upper
184 100
63 69.2 52.5 78.7
154 60.9 51.5 77.3

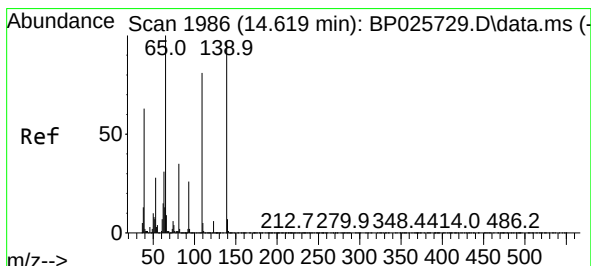
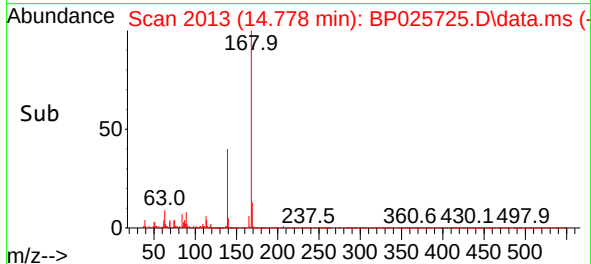
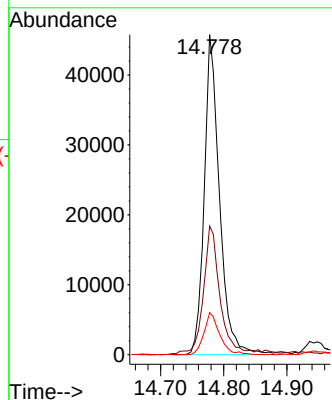
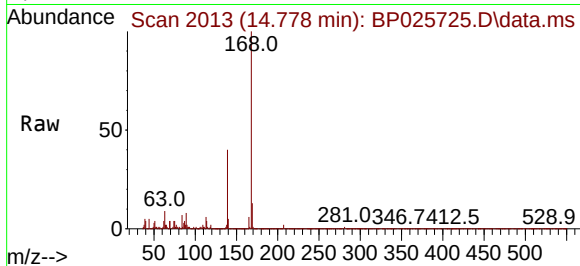




#55
Dibenzenofuran
Concen: 2.415 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

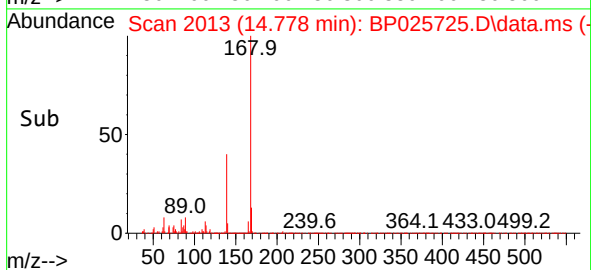
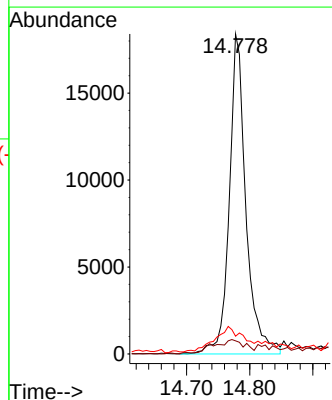
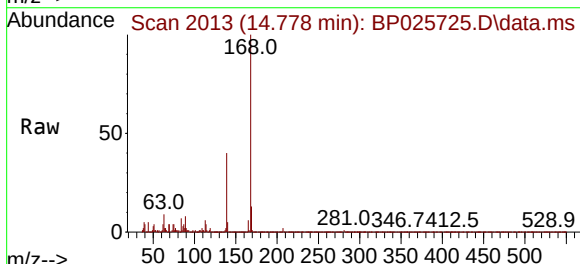
Instrument :
BNA_P
ClientSampleId :

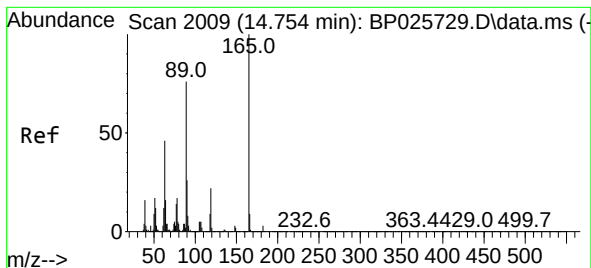
Tgt Ion:168 Resp: 77017
Ion Ratio Lower Upper
168 100
139 40.2 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 10.610 ng
RT: 14.778 min Scan# 2013
Delta R.T. 0.159 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

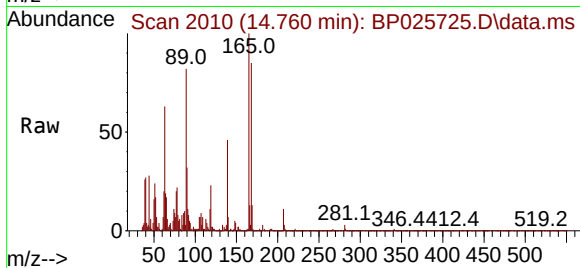
Tgt Ion:139 Resp: 33690
Ion Ratio Lower Upper
139 100
109 4.1 62.9 102.9#
65 5.5 83.4 123.4#



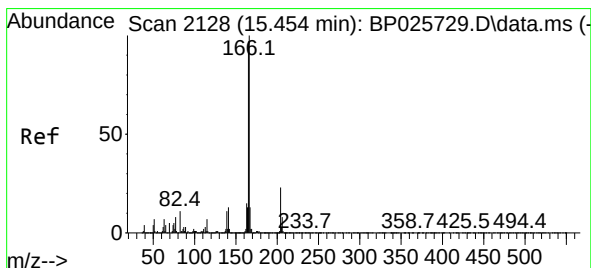
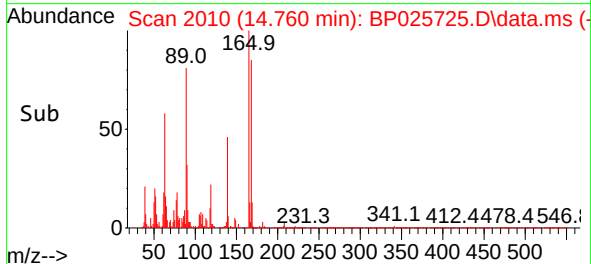
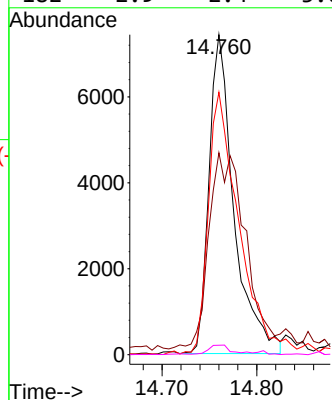


#57
2,4-Dinitrotoluene
Concen: 1.661 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :

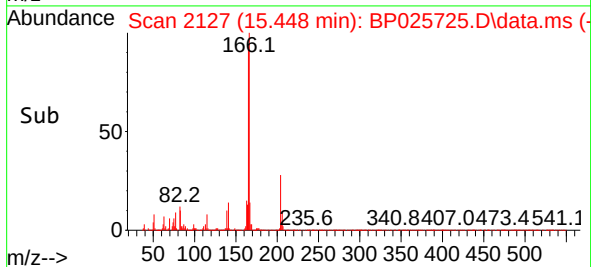
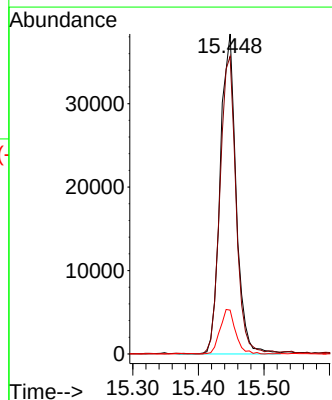
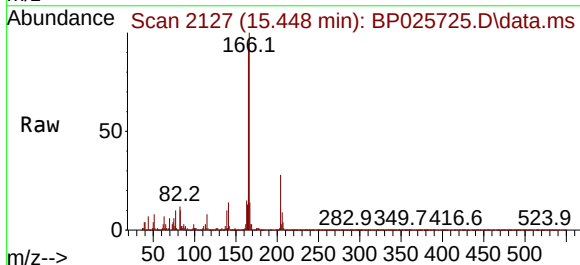


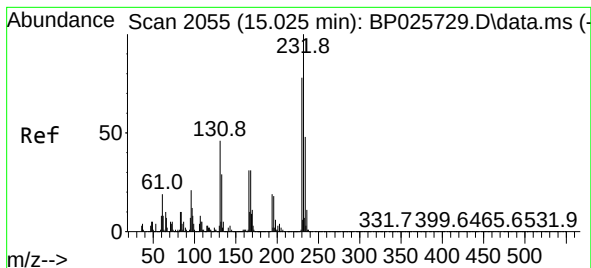
Tgt Ion:165 Resp: 13549
Ion Ratio Lower Upper
165 100
63 63.1 37.7 56.5#
89 82.0 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 2.526 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:166 Resp: 64057
Ion Ratio Lower Upper
166 100
165 93.0 77.7 116.5
167 13.7 10.6 16.0

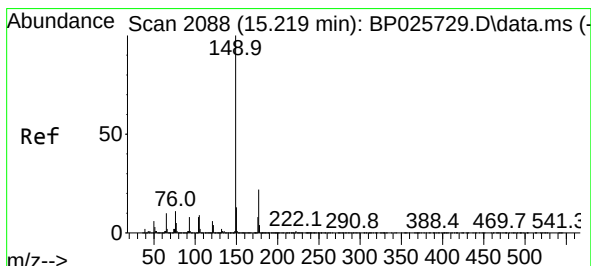
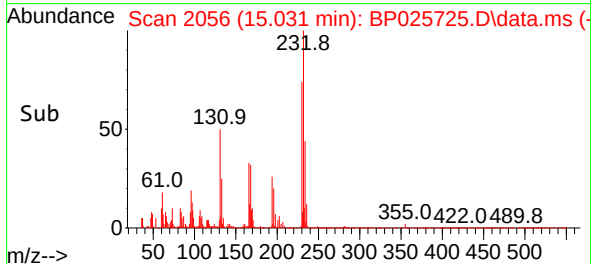
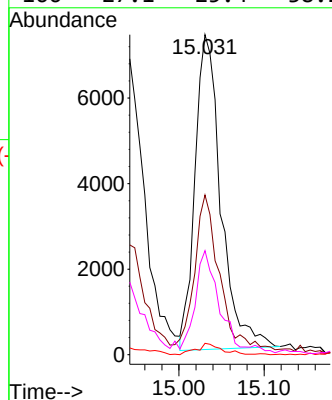
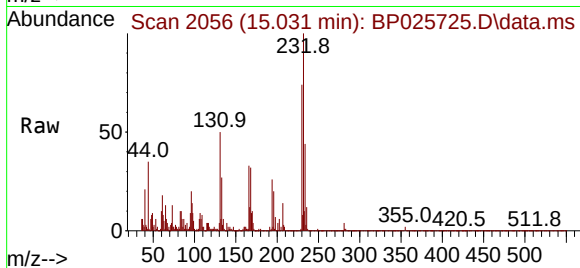




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.194 ng
RT: 15.031 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

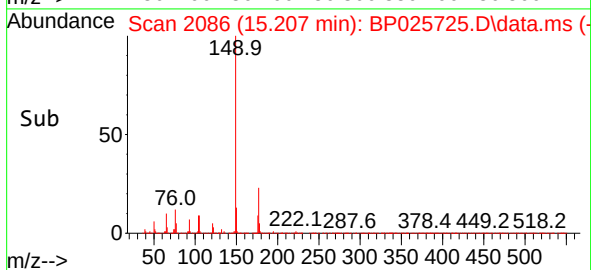
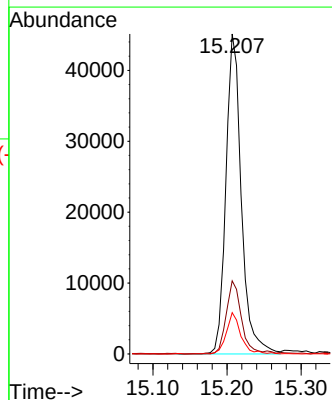
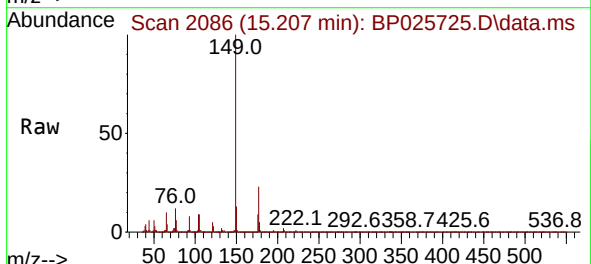
Instrument :
BNA_P
ClientSampleId :

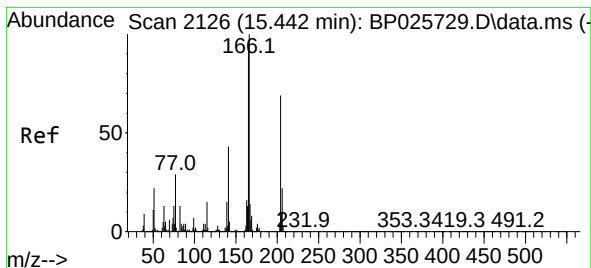
Tgt Ion:232	Resp:	15526
Ion Ratio	Lower	Upper
232	100	
131	48.2	36.7 55.1
130	3.5	2.0 3.0#
166	27.1	25.4 38.2



#60
Diethylphthalate
Concen: 2.379 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:149	Resp:	65277
Ion Ratio	Lower	Upper
149	100	
177	22.8	17.7 26.5
150	12.9	10.0 15.0

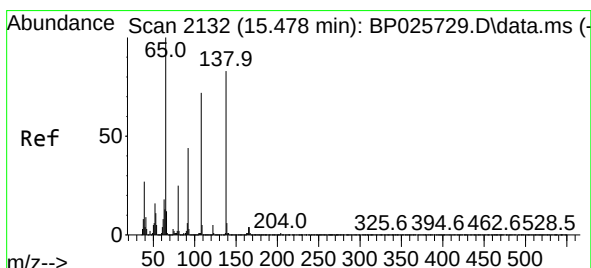
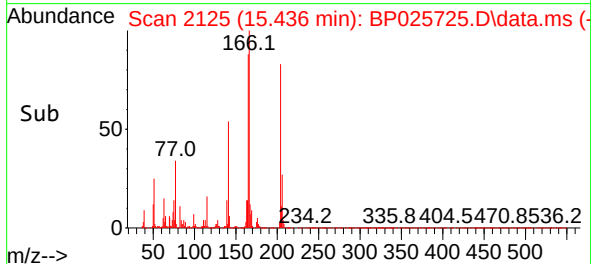
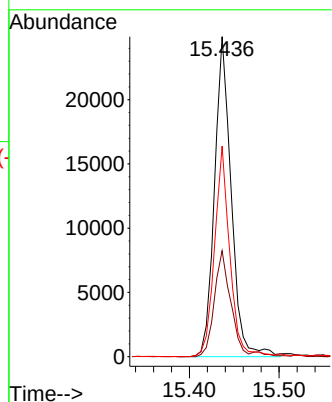
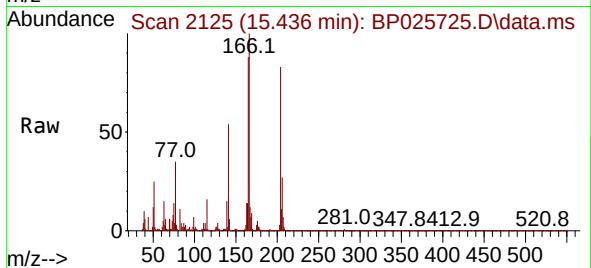




#61
4-Chlorophenyl-phenylether
Concen: 2.524 ng
RT: 15.436 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

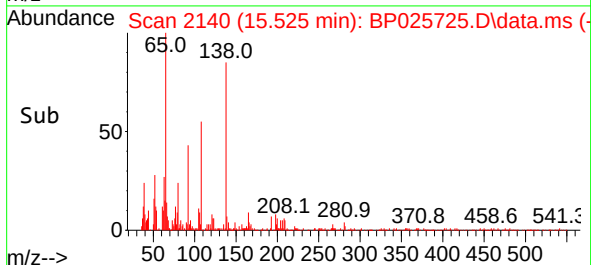
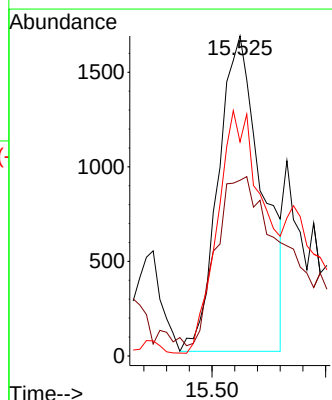
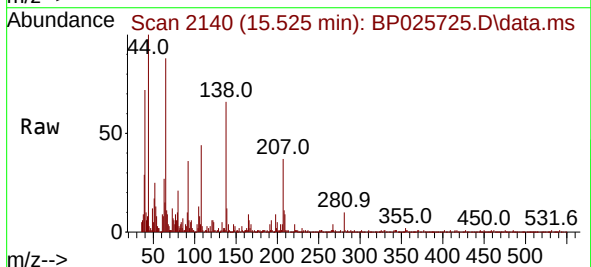
Instrument :
BNA_P
ClientSampleId :

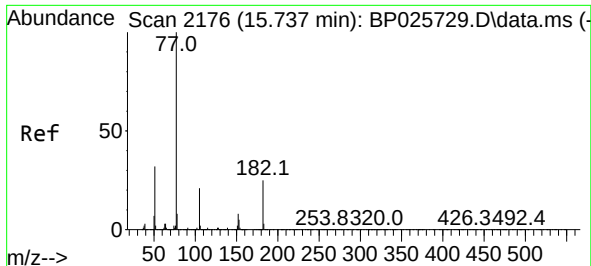
Tgt Ion:204 Resp: 32251
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 65.8 49.7 74.5



#62
4-Nitroaniline
Concen: 0.723 ng
RT: 15.525 min Scan# 2140
Delta R.T. 0.047 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:138 Resp: 4461
Ion Ratio Lower Upper
138 100
92 54.9 33.3 73.3
108 66.9 66.7 106.7

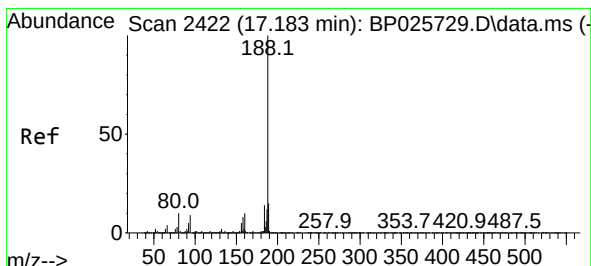
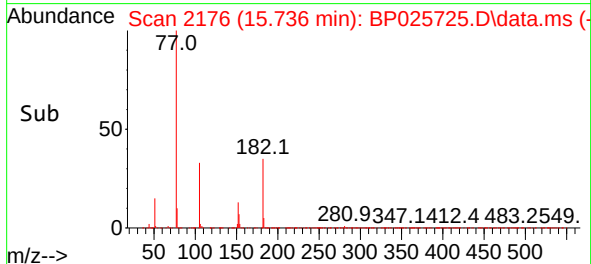
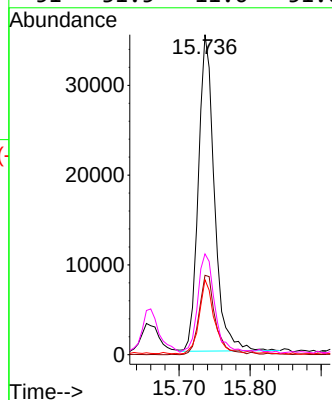
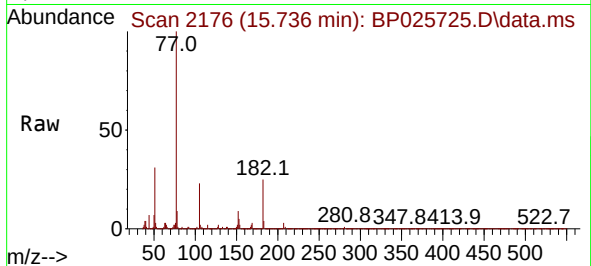




#63
Azobenzene
Concen: 2.091 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

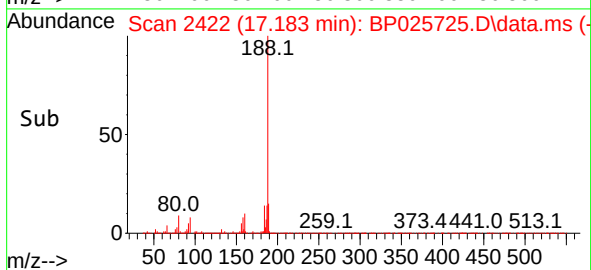
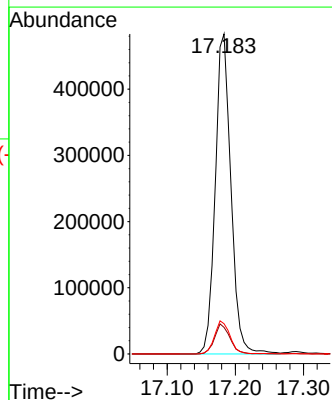
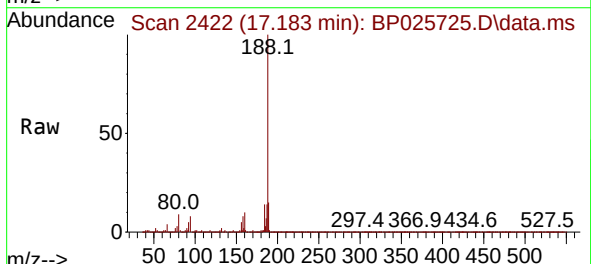
Instrument :
BNA_P
ClientSampleId :

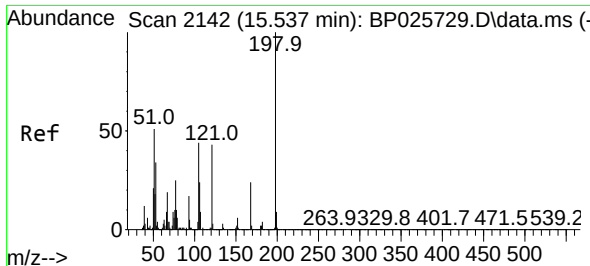
Tgt Ion:	77	Resp:	55460
Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.2	45.2
105	23.4	1.1	41.1
51	31.5	11.6	51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:	188	Resp:	772731
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.4	11.0
80	9.5	7.7	11.5

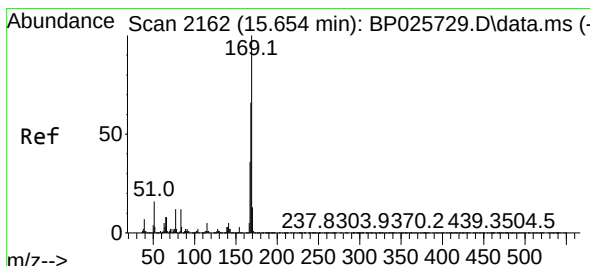
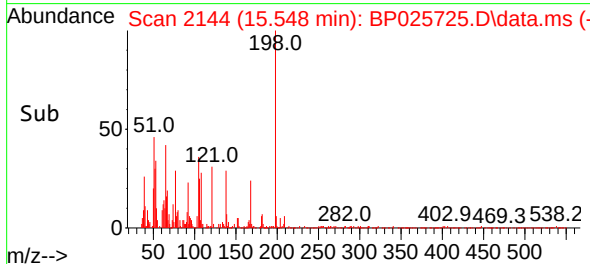
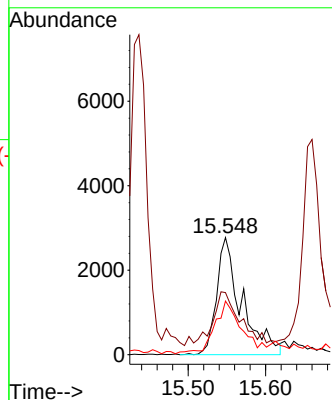
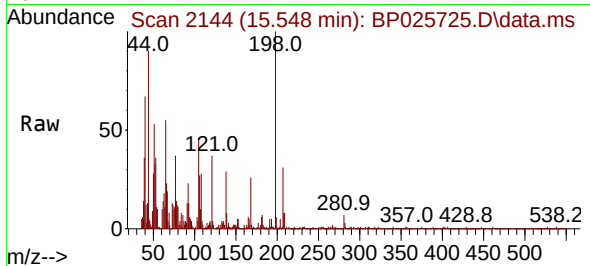




#65
4,6-Dinitro-2-methylphenol
Concen: 1.198 ng
RT: 15.548 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

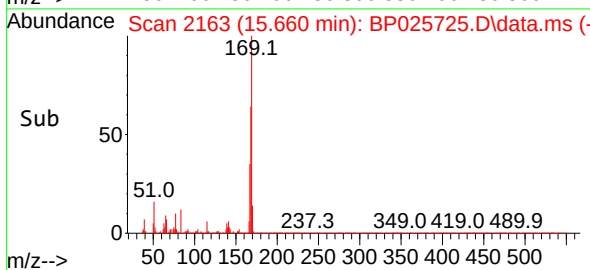
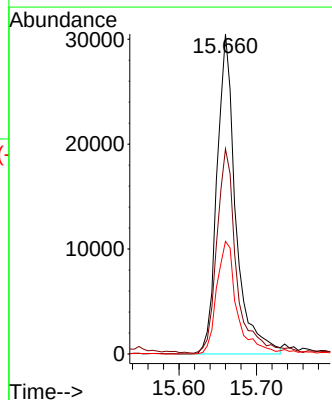
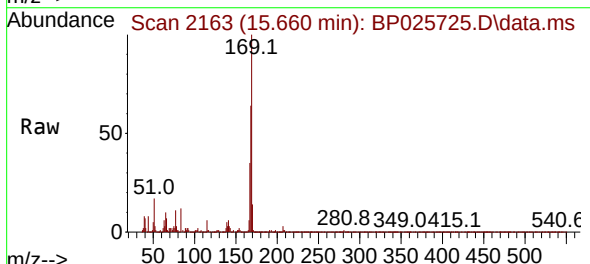
Instrument :
BNA_P
ClientSampleId :

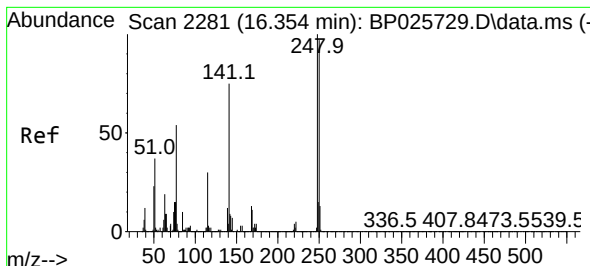
Tgt Ion:198 Resp: 6158
Ion Ratio Lower Upper
198 100
51 53.0 33.4 73.4
105 45.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 2.168 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

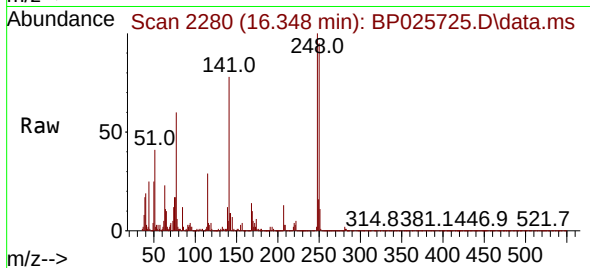
Tgt Ion:169 Resp: 51274
Ion Ratio Lower Upper
169 100
168 64.1 52.6 78.8
167 35.2 28.5 42.7



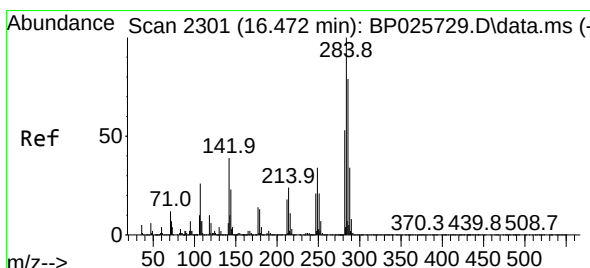
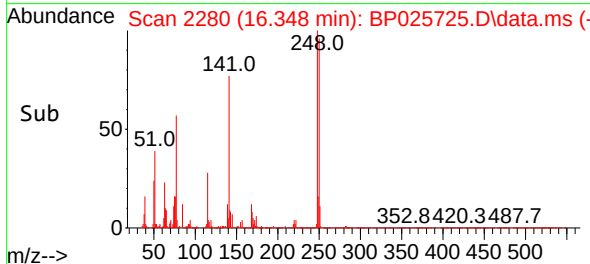
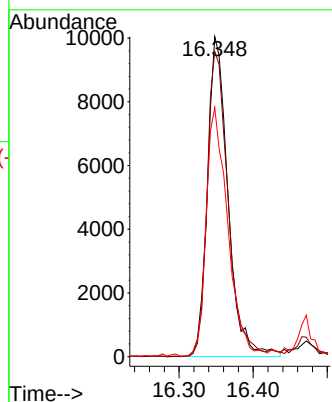


#67
4-Bromophenyl-phenylether
Concen: 2.267 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :

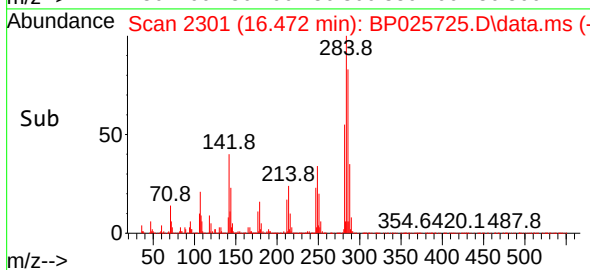
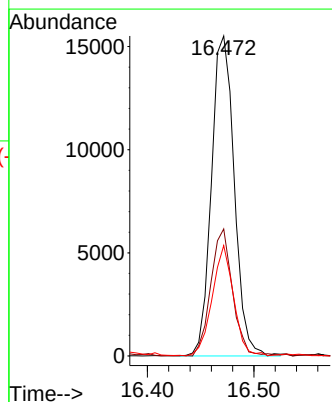
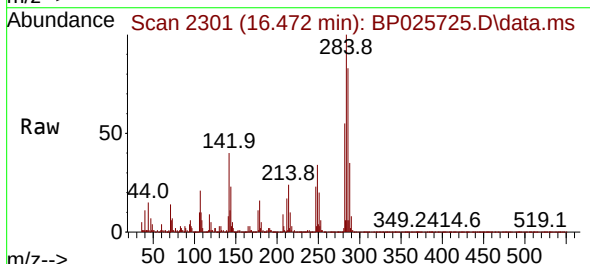


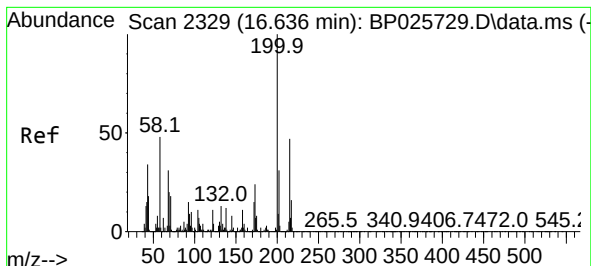
Tgt Ion:248 Resp: 19249
Ion Ratio Lower Upper
248 100
250 95.4 77.5 116.3
141 77.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 2.436 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:284 Resp: 23060
Ion Ratio Lower Upper
284 100
142 39.7 31.3 46.9
249 34.5 27.3 40.9





#69

Atrazine

Concen: 1.993 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025725.D

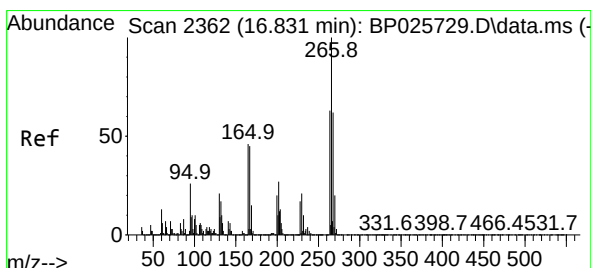
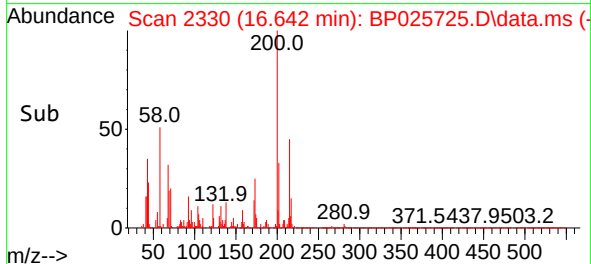
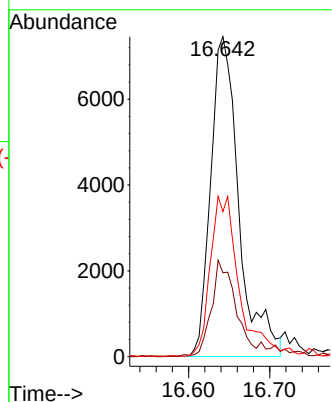
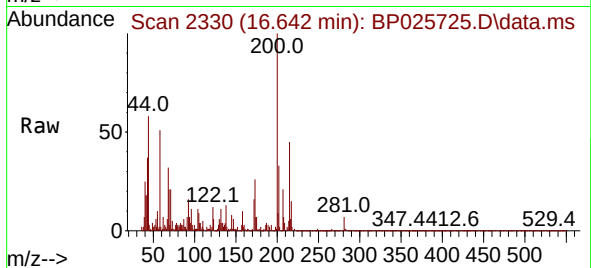
Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	200	Resp:	18015
Ion Ratio	Lower	Upper	
200	100		
173	26.2	4.2	44.2
215	45.3	27.3	67.3



#70

Pentachlorophenol

Concen: 2.814 ng

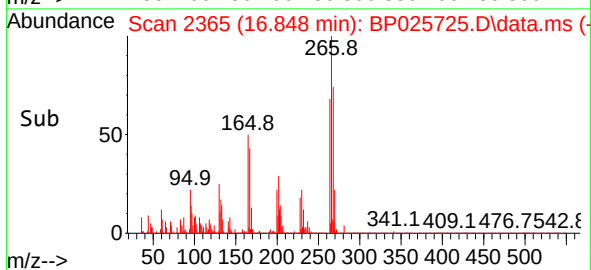
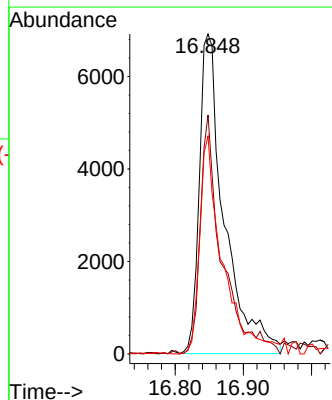
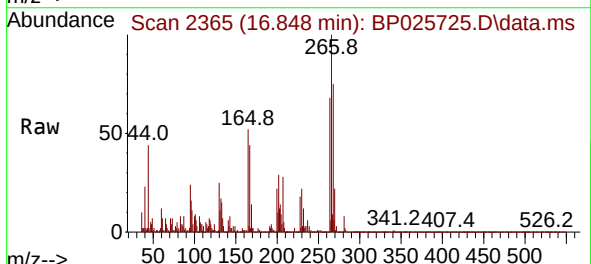
RT: 16.848 min Scan# 2365

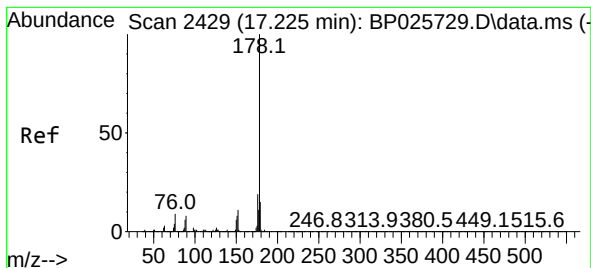
Delta R.T. 0.018 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Tgt Ion:	266	Resp:	17581
Ion Ratio	Lower	Upper	
266	100		
268	80.7	49.8	74.8#
264	68.1	50.2	75.2





#71

Phenanthrene

Concen: 2.506 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

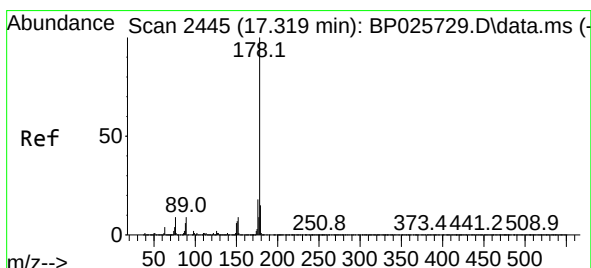
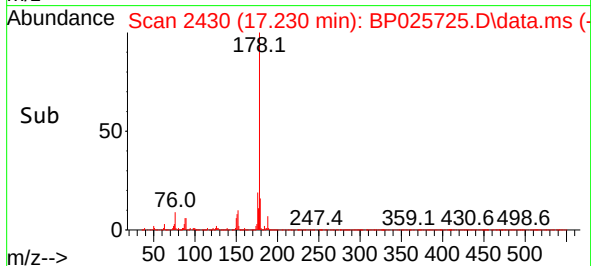
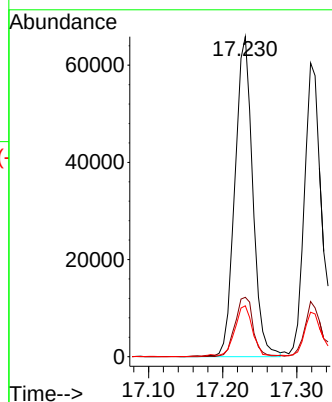
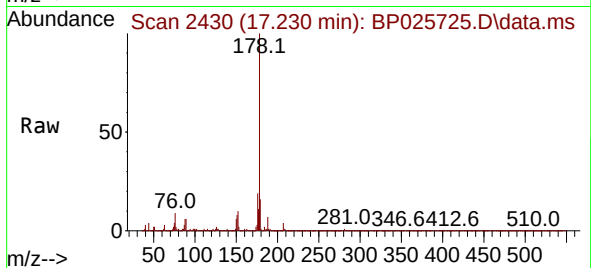
Tgt Ion:178 Resp: 109865

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.9 12.2 18.4



#72

Anthracene

Concen: 2.245 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

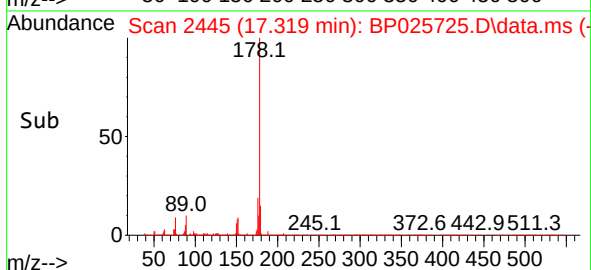
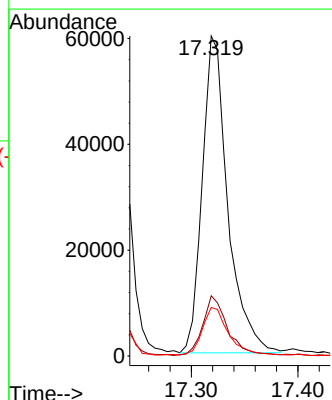
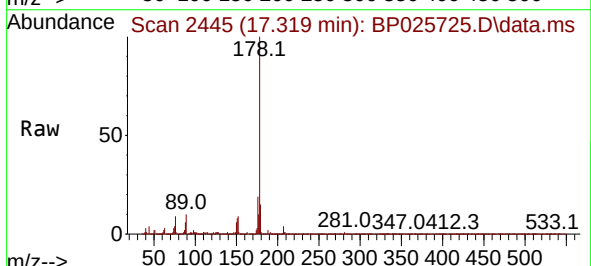
Tgt Ion:178 Resp: 99865

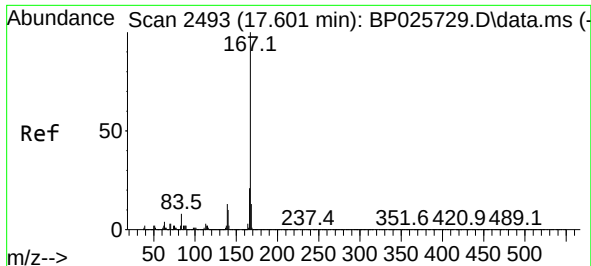
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

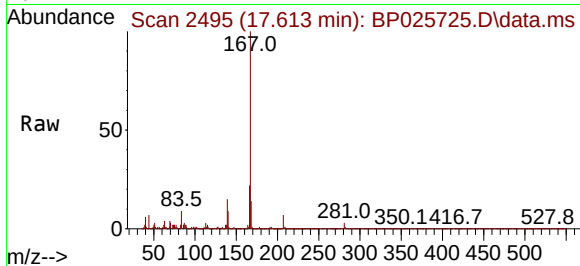
179 15.1 12.2 18.4



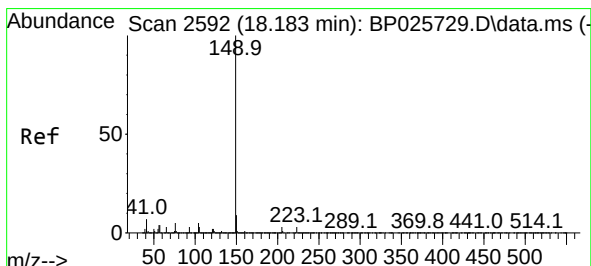
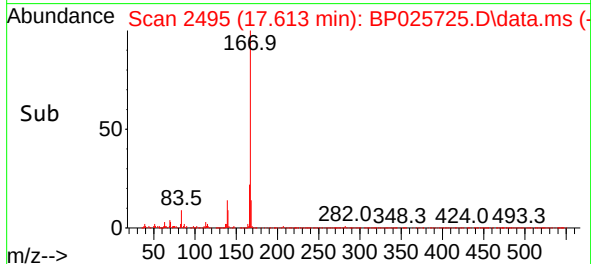
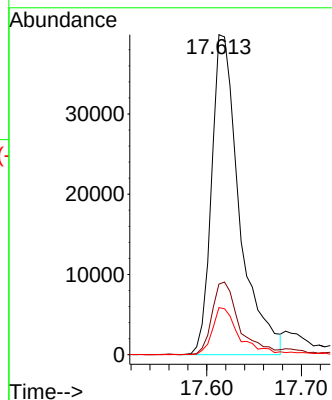


#73
 Carbazole
 Concen: 1.972 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. 0.012 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

Instrument :
 BNA_P
 ClientSampleId :

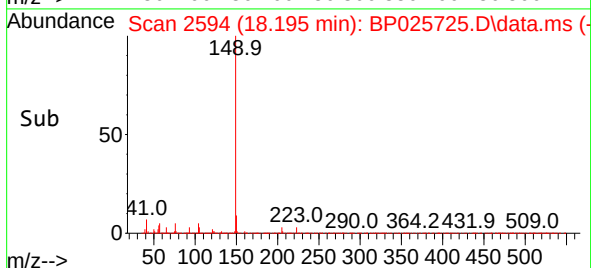
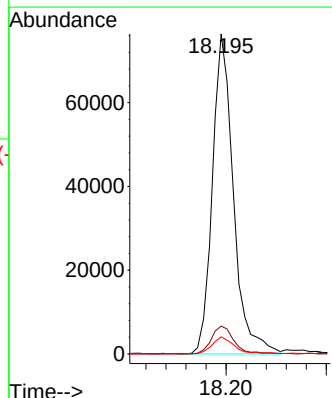
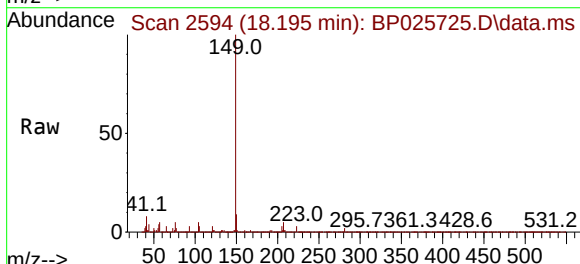


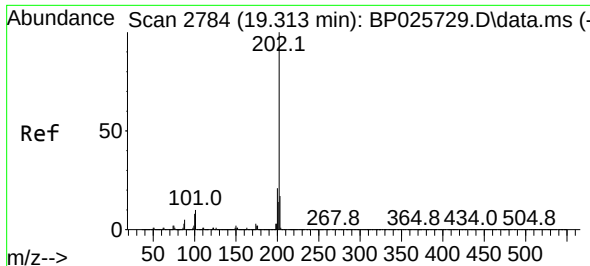
Tgt Ion:167 Resp: 81550
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 14.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 2.193 ng
 RT: 18.195 min Scan# 2594
 Delta R.T. 0.012 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

Tgt Ion:149 Resp: 111283
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 5.4 4.3 6.5

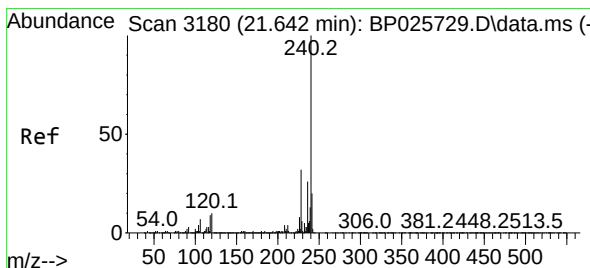
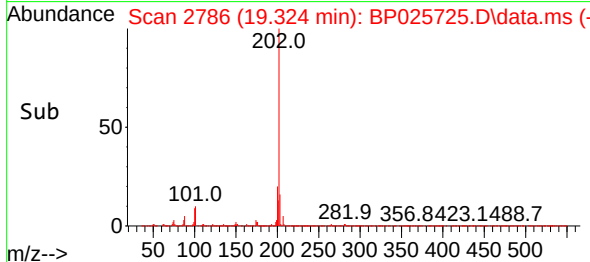
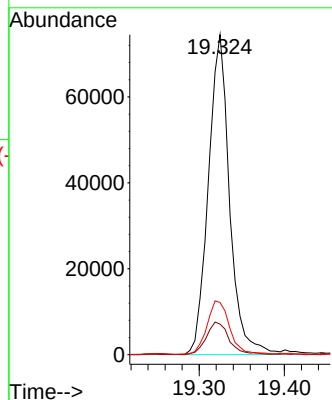
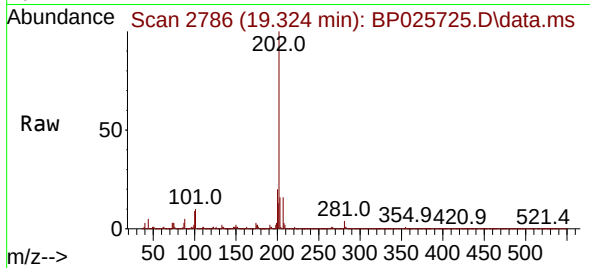




#75
Fluoranthene
Concen: 2.449 ng
RT: 19.324 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

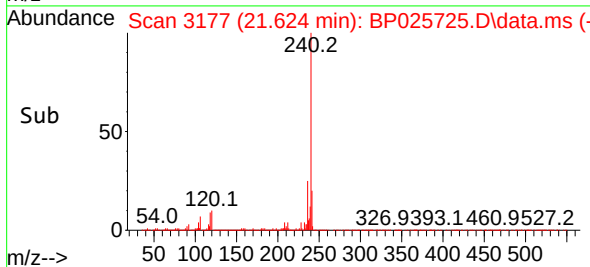
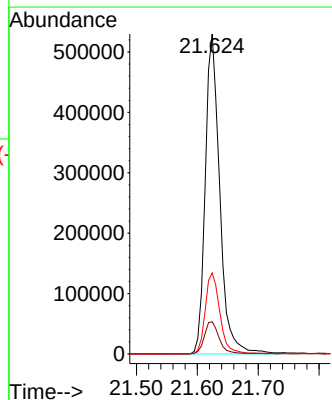
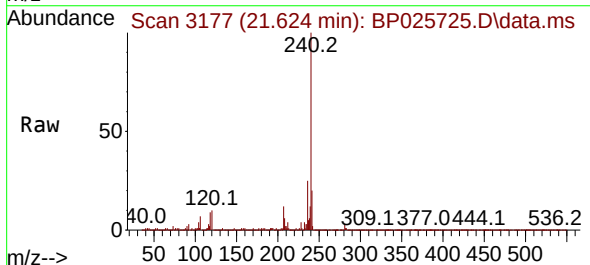
Instrument :
BNA_P
ClientSampleId :

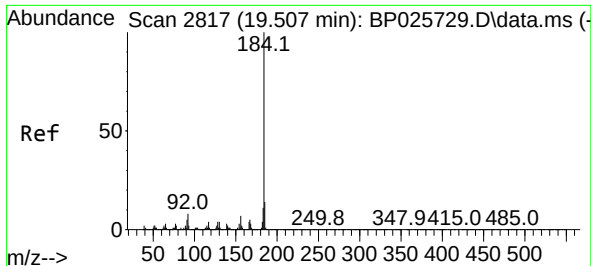
Tgt Ion:202 Resp: 128758
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.4
203 16.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:240 Resp: 878437
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.3 20.7 31.1

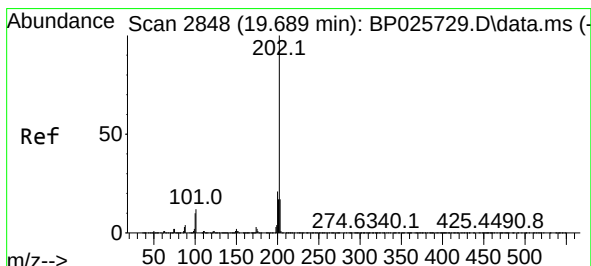
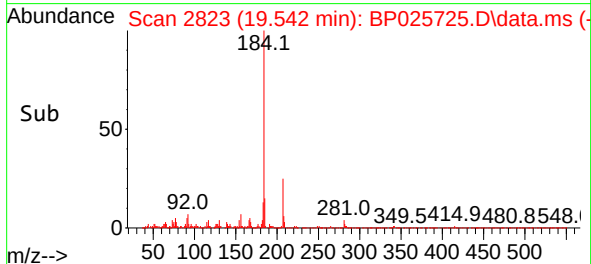
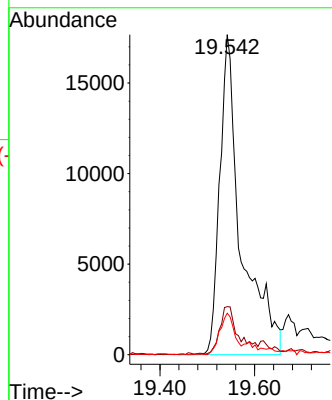
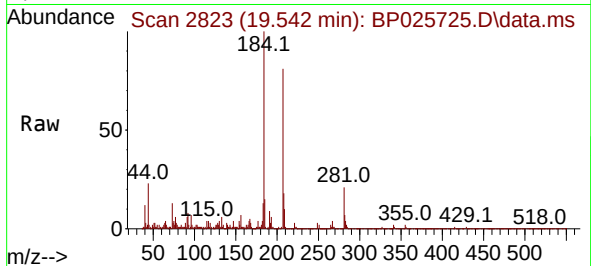




#77
Benzidine
Concen: 2.186 ng
RT: 19.542 min Scan# 2817
Delta R.T. 0.035 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

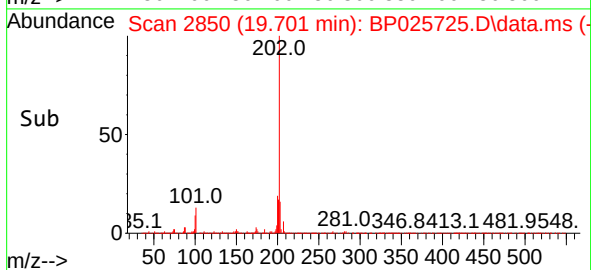
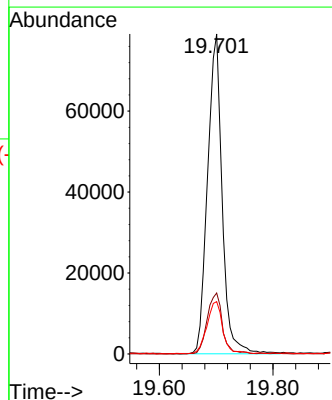
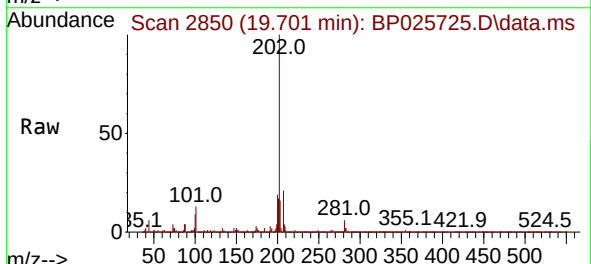
Instrument :
BNA_P
ClientSampleId :

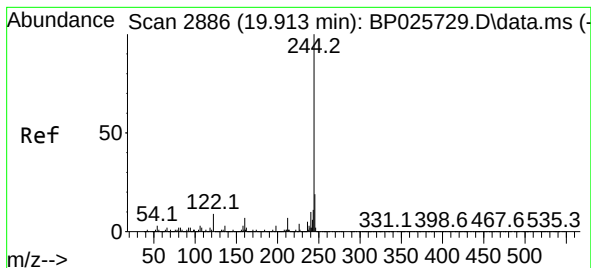
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.5	17.3
183	13.0	9.2	13.8



#78
Pyrene
Concen: 2.390 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	17.0	25.6
203	16.4	13.9	20.9





#79

Terphenyl-d14

Concen: 4.838 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

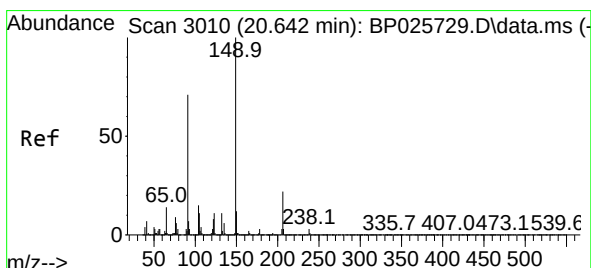
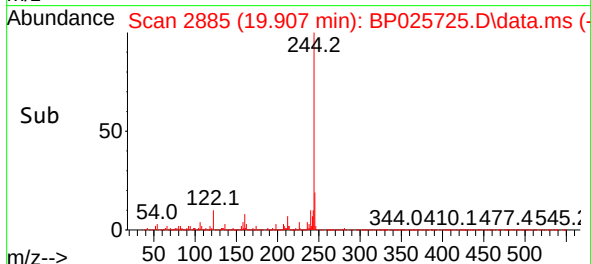
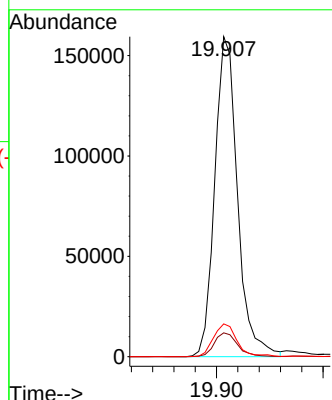
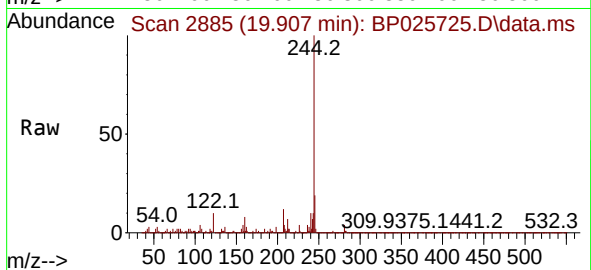
Tgt Ion:244 Resp: 236244

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 10.3 7.1 10.7



#80

Butylbenzylphthalate

Concen: 2.025 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

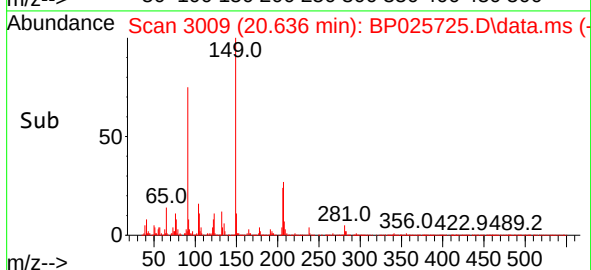
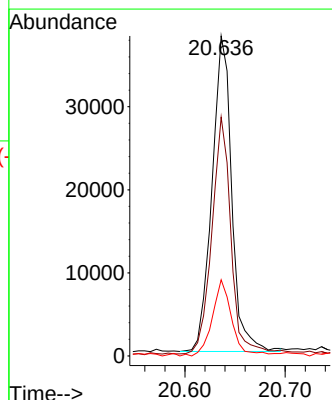
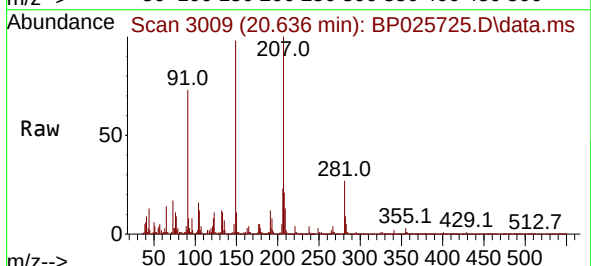
Tgt Ion:149 Resp: 52045

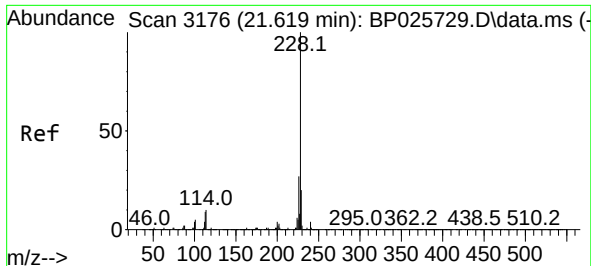
Ion Ratio Lower Upper

149 100

91 74.7 56.6 85.0

206 23.8 17.4 26.0

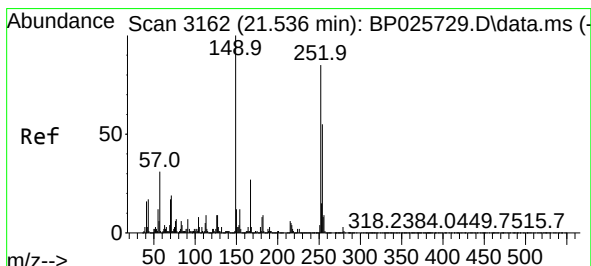
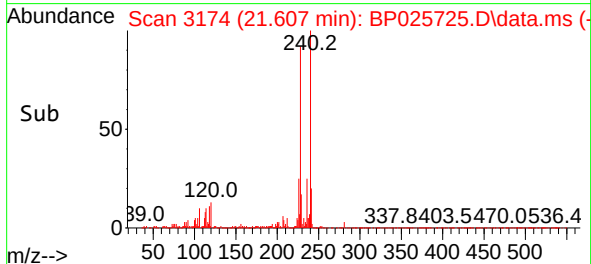
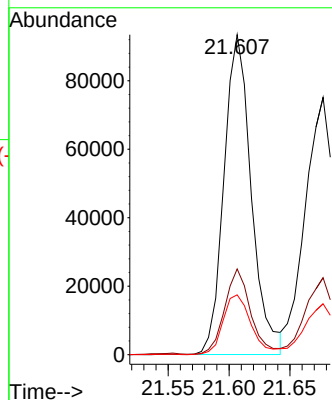
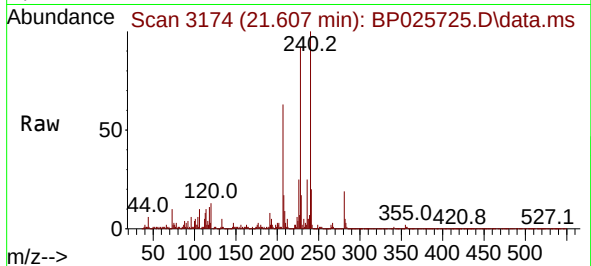




#81
Benzo(a)anthracene
Concen: 2.429 ng
RT: 21.607 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

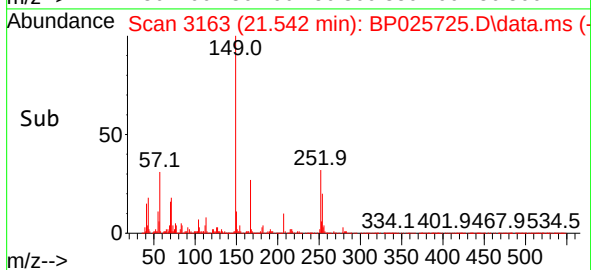
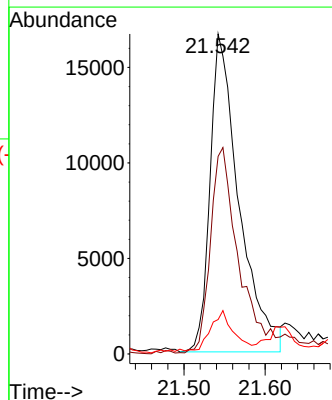
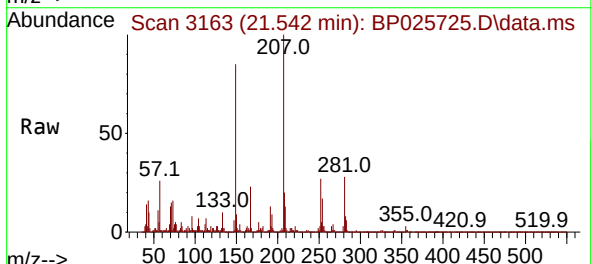
Instrument :
BNA_P
ClientSampleId :

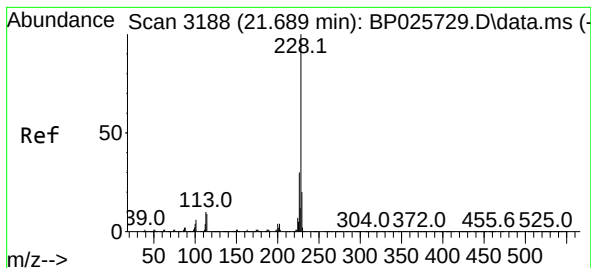
Tgt Ion:228 Resp: 146073
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 18.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 1.980 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion:252 Resp: 41179
Ion Ratio Lower Upper
252 100
254 61.8 51.4 77.0
126 10.8 8.3 12.5





#83

Chrysene

Concen: 2.506 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

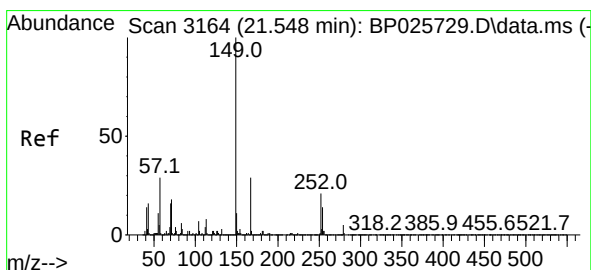
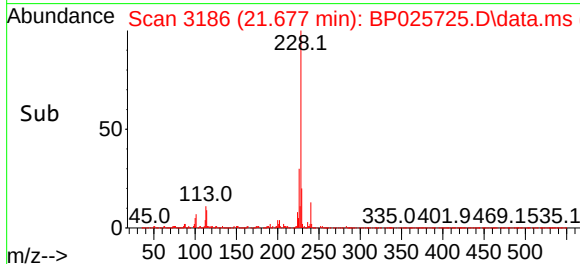
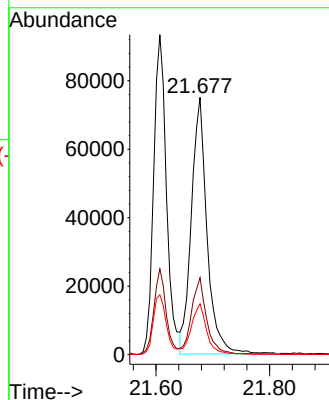
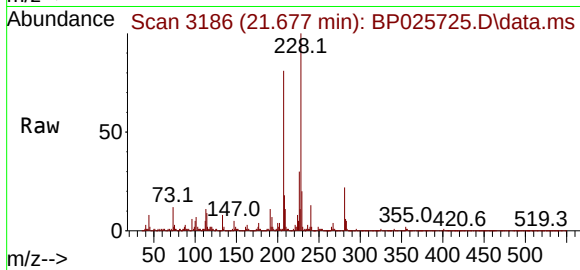
Tgt Ion:228 Resp: 143672

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.145 ng

RT: 21.548 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

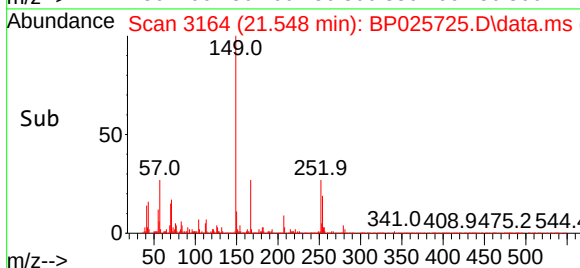
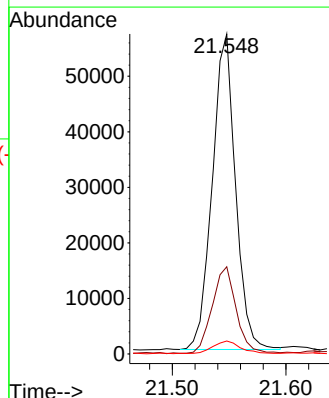
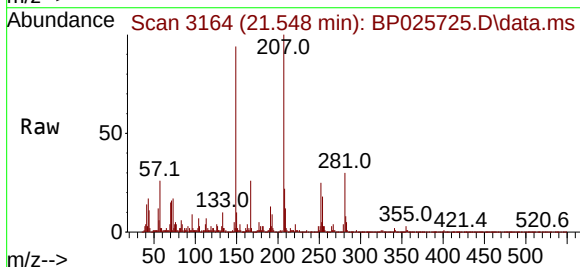
Tgt Ion:149 Resp: 80667

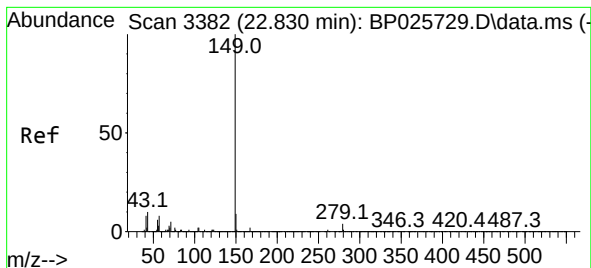
Ion Ratio Lower Upper

149 100

167 27.3 22.9 34.3

279 4.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 1.977 ng

RT: 22.824 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

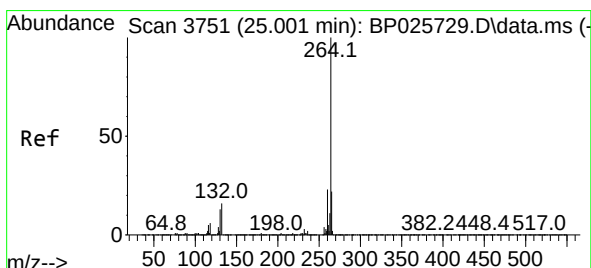
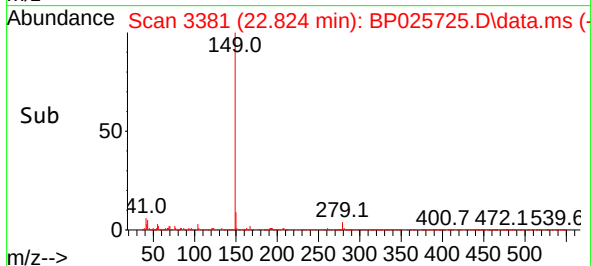
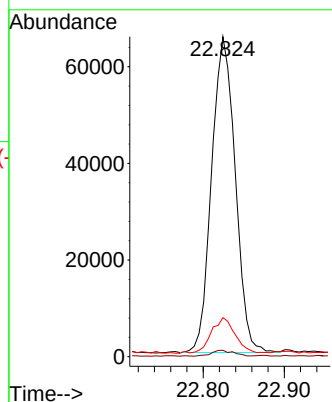
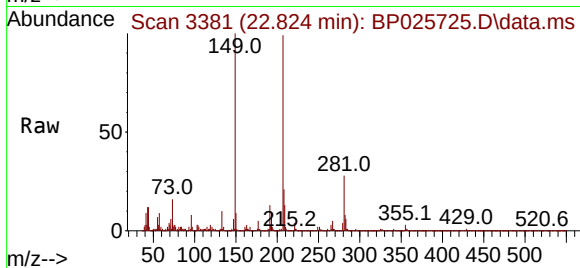
Tgt Ion:149 Resp: 132212

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.4 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.000 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

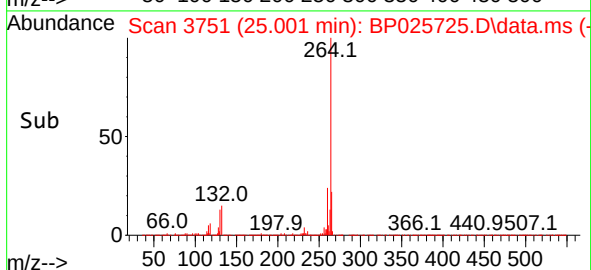
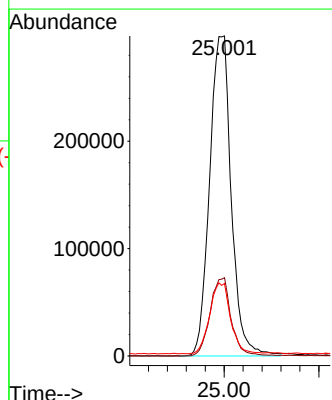
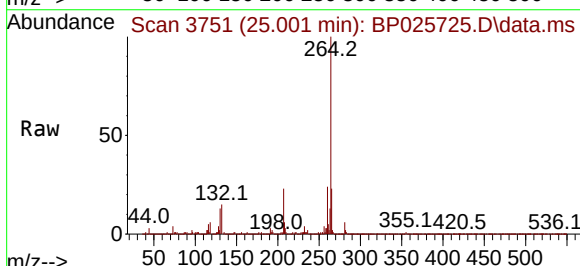
Tgt Ion:264 Resp: 947867

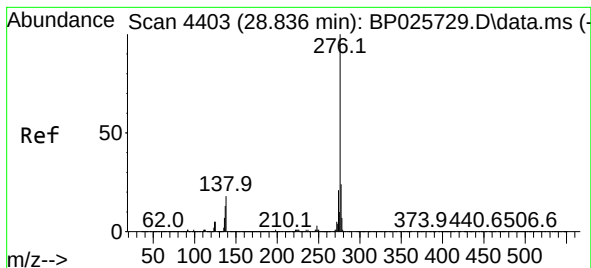
Ion Ratio Lower Upper

264 100

260 24.4 18.3 27.5

265 22.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.300 ng

RT: 28.824 min Scan# 4403

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

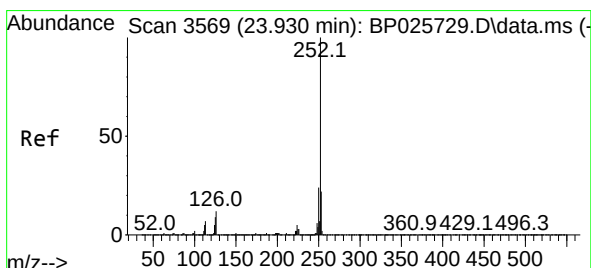
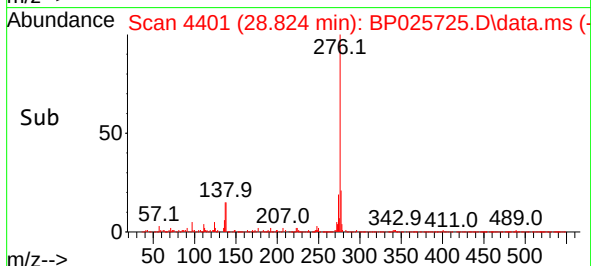
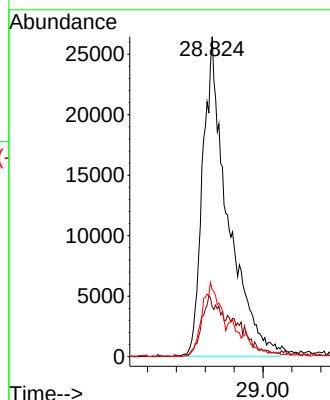
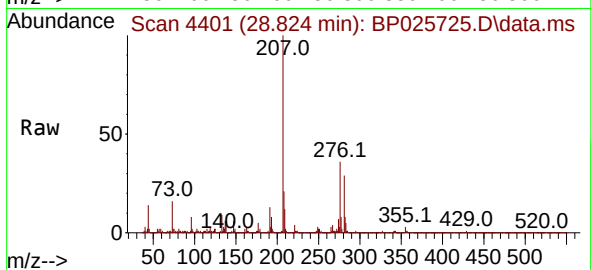
Tgt Ion:276 Resp: 158547

Ion Ratio Lower Upper

276 100

138 8.6 13.4 20.2#

277 17.0 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 2.360 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

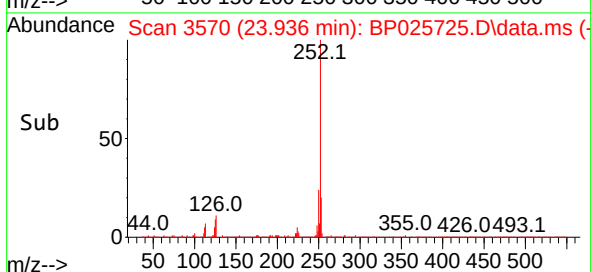
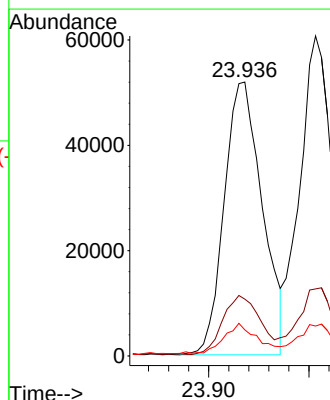
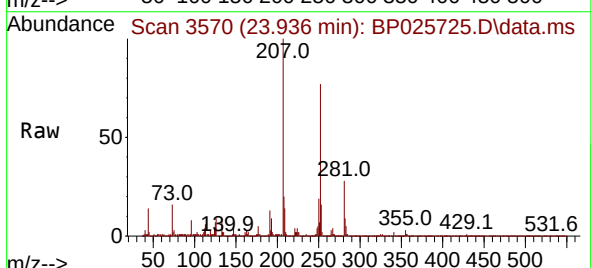
Tgt Ion:252 Resp: 136816

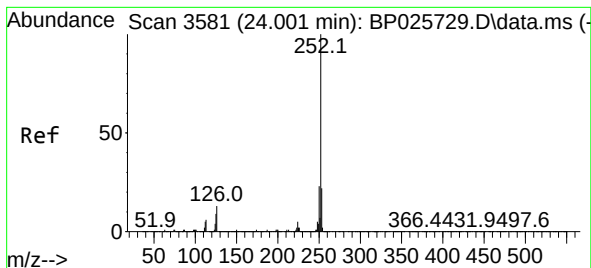
Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 2.407 ng

RT: 24.007 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

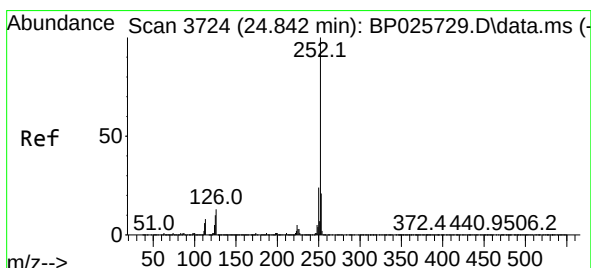
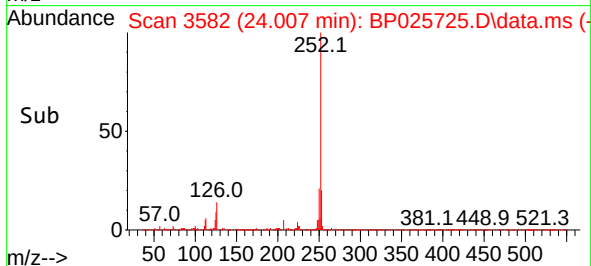
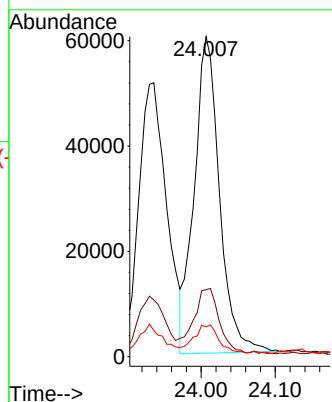
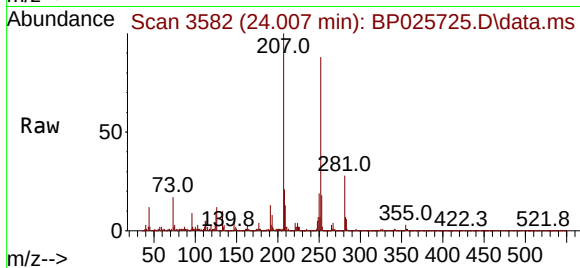
Tgt Ion:252 Resp: 142354

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 2.328 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

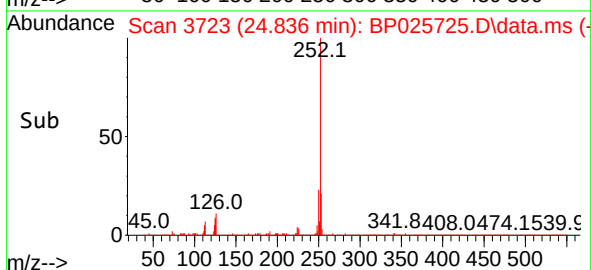
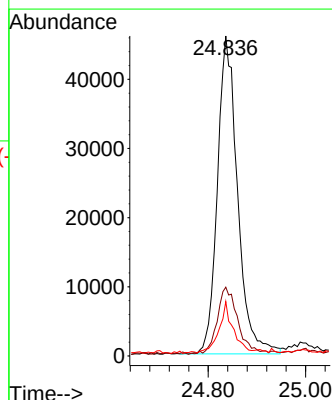
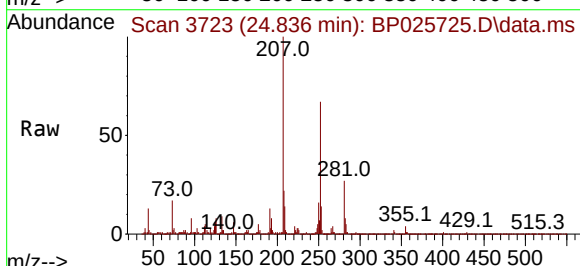
Tgt Ion:252 Resp: 132144

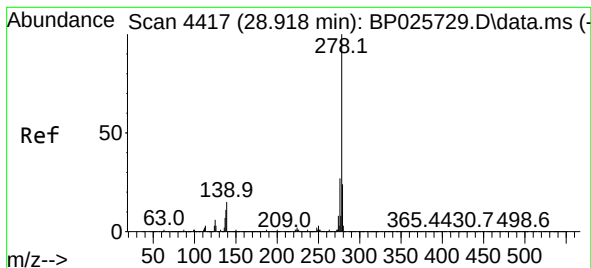
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 17.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 0.979 ng

RT: 28.895 min Scan# 4417

Delta R.T. -0.024 min

Lab File: BP025725.D

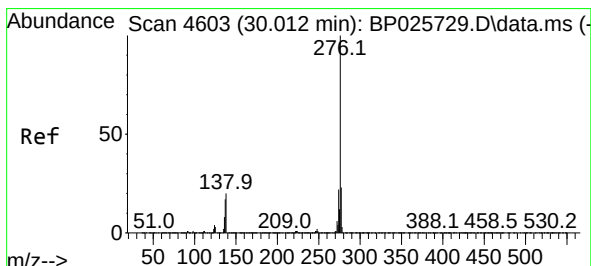
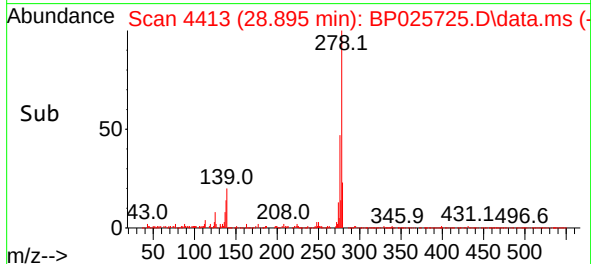
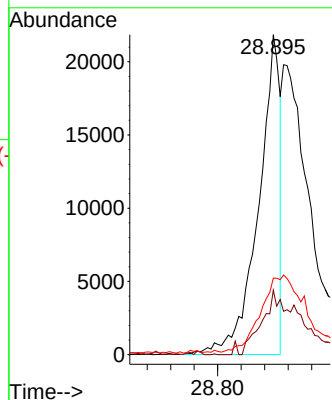
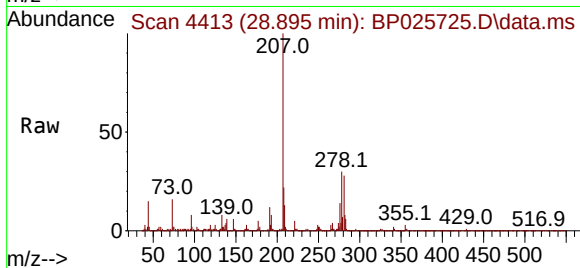
Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	278	Resp:	55241
Ion Ratio	Lower	Upper	
278	100		
139	20.2	12.1	18.1#
279	23.9	19.6	29.4



#92

Benzo(g,h,i)perylene

Concen: 2.346 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Tgt Ion:	276	Resp:	130165
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.7	28.1
138	20.2	16.0	24.0

