

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025829.D
 Acq On : 23 Sep 2025 14:29
 Operator : CG/JU
 Sample : PB169774BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169774BS

Quant Time: Sep 23 14:54:10 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 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	241907	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	991516	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	681683	20.000	ng	-0.01
64) Phenanthrene-d10	17.160	188	1453274	20.000	ng	-0.02
76) Chrysene-d12	21.624	240	1418311	20.000	ng	-0.02
86) Perylene-d12	24.983	264	1138065	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	1830257	122.080	ng	0.00
7) Phenol-d6	6.955	99	2366182	118.740	ng	0.00
23) Nitrobenzene-d5	8.896	82	1557808	69.304	ng	0.00
42) 2,4,6-Tribromophenol	15.884	330	1018199	119.751	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	3471744	67.812	ng	-0.01
79) Terphenyl-d14	19.901	244	5857684	74.299	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	194181	30.860	ng	99
3) Pyridine	3.702	79	565178	32.620	ng	97
4) n-Nitrosodimethylamine	3.608	42	321046	39.268	ng	100
6) Aniline	7.090	93	837788	30.626	ng	99
8) 2-Chlorophenol	7.331	128	739270	44.949	ng	99
9) Benzaldehyde	6.908	77	190835	15.977	ng	99
10) Phenol	6.978	94	934880	44.492	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	698972	41.404	ng	97
12) 1,3-Dichlorobenzene	7.637	146	755512	40.361	ng	97
13) 1,4-Dichlorobenzene	7.784	146	768201	40.288	ng	98
14) 1,2-Dichlorobenzene	8.096	146	749457	40.459	ng	99
15) Benzyl Alcohol	7.996	79	693124	42.093	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.266	45	1088593	39.431	ng	99
17) 2-Methylphenol	8.207	107	621168	43.847	ng	98
18) Hexachloroethane	8.813	117	292678	40.185	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	563967	40.576	ng	99
20) 3+4-Methylphenols	8.531	107	843947	42.538	ng	99
22) Acetophenone	8.566	105	1091248	41.184	ng	# 99
24) Nitrobenzene	8.937	77	828000	41.062	ng	98
25) Isophorone	9.460	82	1601081	40.525	ng	99
26) 2-Nitrophenol	9.643	139	405058	45.243	ng	93
27) 2,4-Dimethylphenol	9.713	122	706022	44.952	ng	97
28) bis(2-Chloroethoxy)met...	9.925	93	946822	41.458	ng	99
29) 2,4-Dichlorophenol	10.190	162	716400	45.747	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	734720	41.630	ng	99
31) Naphthalene	10.566	128	2152887	40.269	ng	99
32) Benzoic acid	9.913	122	552842	47.343	ng	98
33) 4-Chloroaniline	10.684	127	563526	25.289	ng	99
34) Hexachlorobutadiene	10.849	225	462758	40.731	ng	99
35) Caprolactam	11.496	113	264114	43.752	ng	96
36) 4-Chloro-3-methylphenol	11.831	107	834826	44.714	ng	97
37) 2-Methylnaphthalene	12.178	142	1412464	41.134	ng	99
38) 1-Methylnaphthalene	12.396	142	1476903	40.333	ng	100
40) 1,2,4,5-Tetrachloroben...	12.548	216	852296	41.260	ng	99
41) Hexachlorocyclopentadiene	12.525	237	823538	73.200	ng	98
43) 2,4,6-Trichlorophenol	12.795	196	606716	44.678	ng	99

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 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

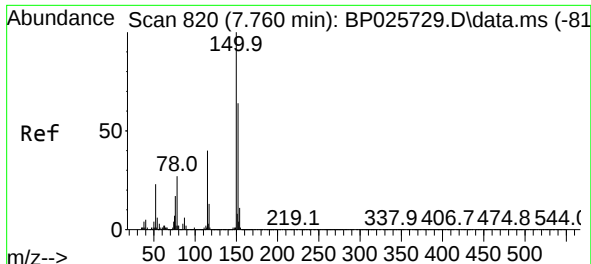
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	667729	44.182	ng	97
46) 1,1'-Biphenyl	13.190	154	2048301	40.937	ng	100
47) 2-Chloronaphthalene	13.237	162	1595487	40.496	ng	99
48) 2-Nitroaniline	13.443	65	589416	44.880	ng	98
49) Acenaphthylene	14.090	152	2691532	41.231	ng	99
50) Dimethylphthalate	13.825	163	2182559	41.937	ng	100
51) 2,6-Dinitrotoluene	13.942	165	490244	44.461	ng	98
52) Acenaphthene	14.437	154	1511693	40.156	ng	99
53) 3-Nitroaniline	14.284	138	410915	35.439	ng	98
54) 2,4-Dinitrophenol	14.495	184	667460	92.312	ng	97
55) Dibenzofuran	14.772	168	2504803	40.824	ng	99
56) 4-Nitrophenol	14.648	139	768428	77.126	ng	97
57) 2,4-Dinitrotoluene	14.748	165	719986	45.882	ng	96
58) Fluorene	15.437	166	1998268	40.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	608441	44.691	ng	98
60) Diethylphthalate	15.207	149	2302476	43.615	ng	99
61) 4-Chlorophenyl-phenyle...	15.425	204	1019460	41.462	ng	97
62) 4-Nitroaniline	15.466	138	551265	46.407	ng	97
63) Azobenzene	15.725	77	2164974	42.413	ng	98
65) 4,6-Dinitro-2-methylph...	15.525	198	454463	47.023	ng	93
66) n-Nitrosodiphenylamine	15.642	169	1855030	41.711	ng	99
67) 4-Bromophenyl-phenylether	16.331	248	670251	41.981	ng	97
68) Hexachlorobenzene	16.460	284	745391	41.866	ng	94
69) Atrazine	16.625	200	712462	41.910	ng	96
70) Pentachlorophenol	16.819	266	976380	83.091	ng	98
71) Phenanthrene	17.207	178	3375172	40.942	ng	99
72) Anthracene	17.307	178	3428247	40.986	ng	100
73) Carbazole	17.583	167	3294726	42.368	ng	99
74) Di-n-butylphthalate	18.166	149	4217646	44.196	ng	100
75) Fluoranthene	19.301	202	4029329	40.754	ng	100
77) Benzidine	19.507	184	1468939	35.955	ng	100
78) Pyrene	19.677	202	4236623	44.767	ng	99
80) Butylbenzylphthalate	20.624	149	2016722	48.602	ng	99
81) Benzo(a)anthracene	21.601	228	4175782	43.005	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	1193425	35.546	ng	99
83) Chrysene	21.671	228	3844315	41.533	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	2895302	47.692	ng	100
85) Di-n-octyl phthalate	22.807	149	5129788	47.503	ng	99
87) Indeno(1,2,3-cd)pyrene	28.824	276	3400109	41.083	ng	# 83
88) Benzo(b)fluoranthene	23.918	252	3464231	49.777	ng	98
89) Benzo(k)fluoranthene	23.989	252	3538734	49.829	ng	99
90) Benzo(a)pyrene	24.824	252	3124450	45.844	ng	99
91) Dibenzo(a,h)anthracene	28.901	278	2858622	42.208	ng	98
92) Benzo(g,h,i)perylene	30.000	276	2762595	41.477	ng	99

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

BNA P

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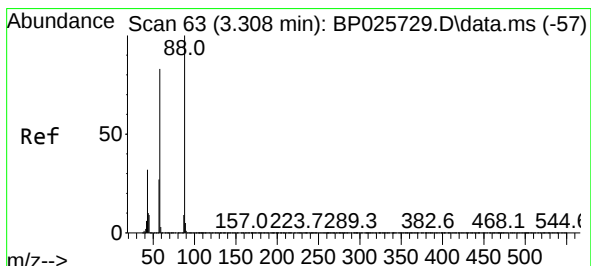
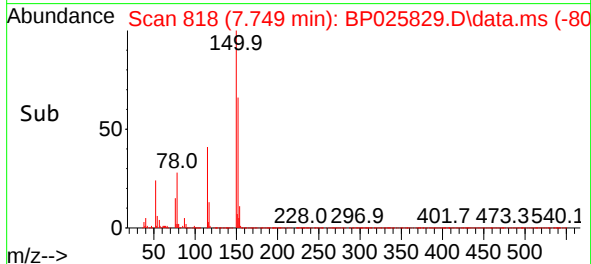
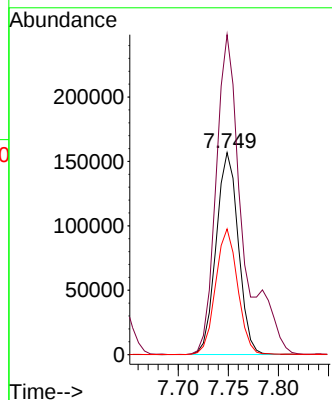
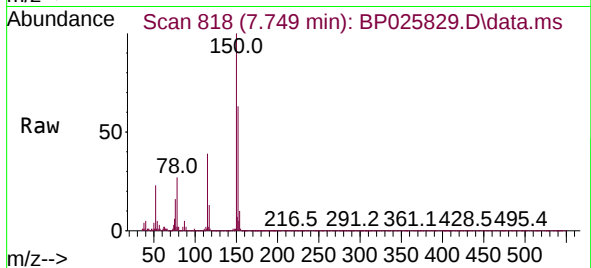
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025829.D
 Acq: 23 Sep 2025 14:29

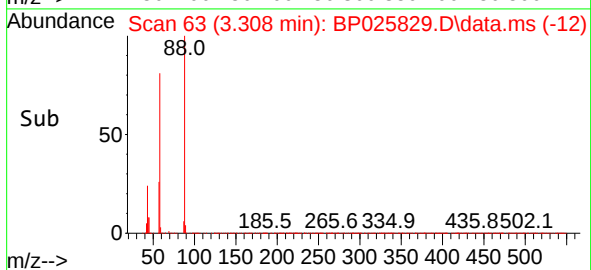
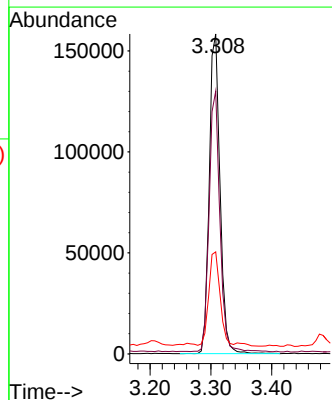
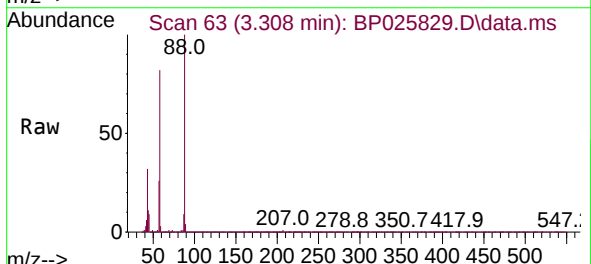
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 ClientSampleId :
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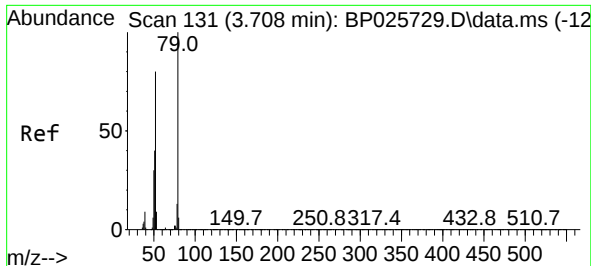
Tgt Ion:152 Resp: 241907
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.3 186.5
 115 62.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 30.860 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025829.D
 Acq: 23 Sep 2025 14:29

Tgt Ion: 88 Resp: 194181
 Ion Ratio Lower Upper
 88 100
 58 81.4 65.5 98.3
 43 30.4 25.2 37.8

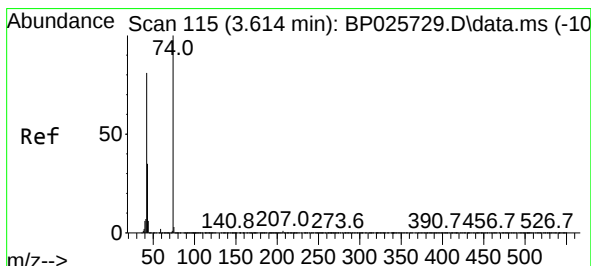
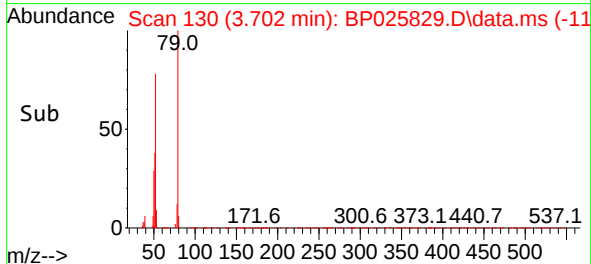
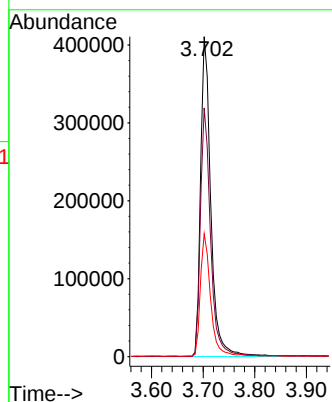
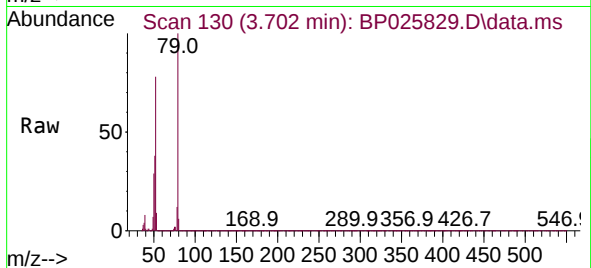




#3
Pyridine
Concen: 32.620 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

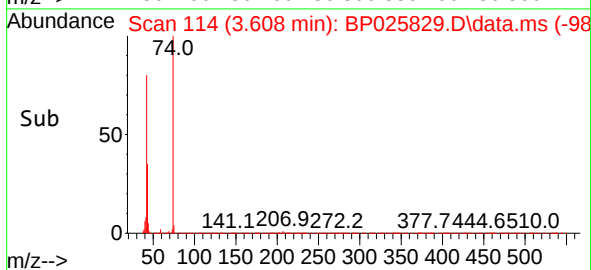
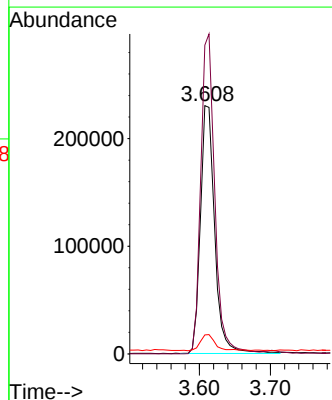
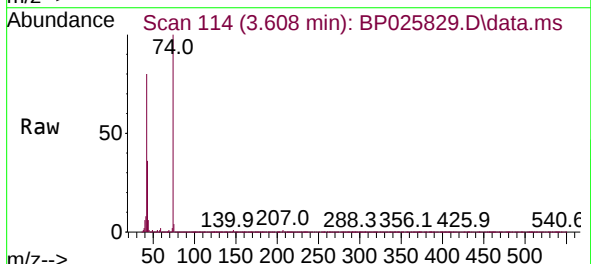
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ClientSampleId :
PB169774BS

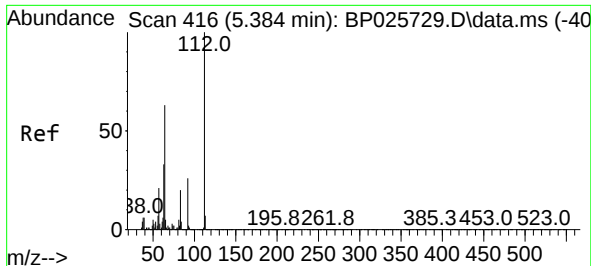
Tgt Ion: 79 Resp: 565178
Ion Ratio Lower Upper
79 100
52 77.7 63.7 95.5
51 38.4 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 39.268 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 42 Resp: 321046
Ion Ratio Lower Upper
42 100
74 124.3 99.2 148.8
44 7.6 6.4 9.6

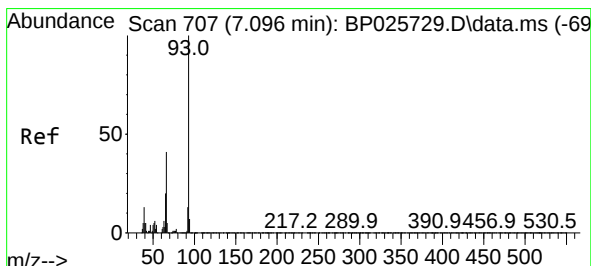
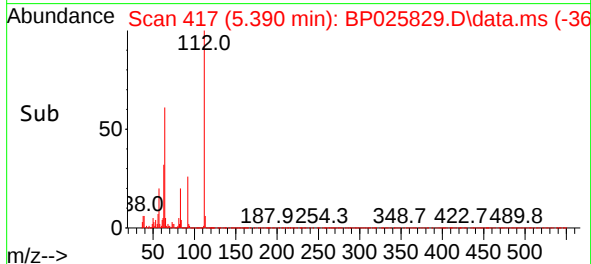
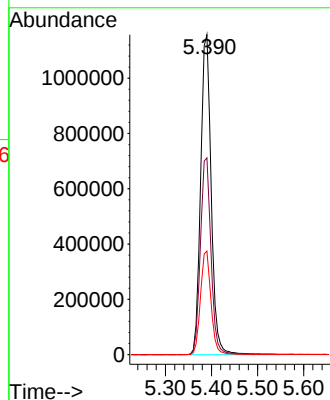
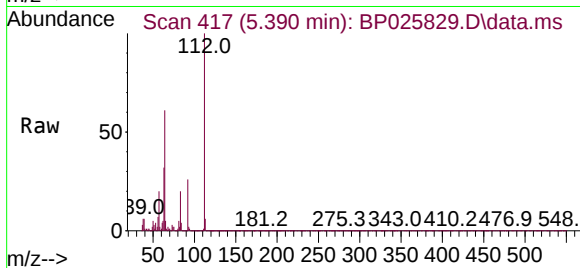




#5
2-Fluorophenol
Concen: 122.080 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

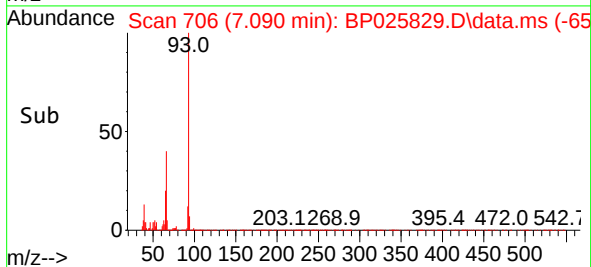
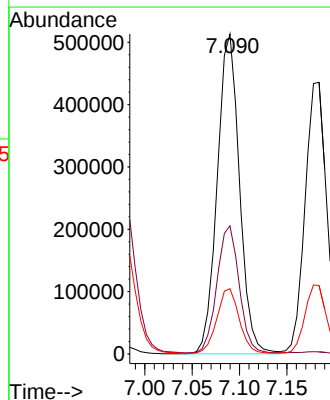
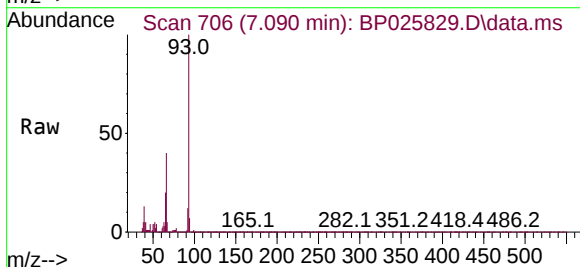
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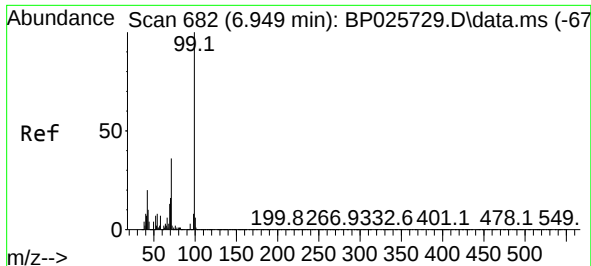
Tgt Ion:112 Resp: 1830257
Ion Ratio Lower Upper
112 100
64 61.5 50.2 75.4
63 32.3 26.7 40.1



#6
Aniline
Concen: 30.626 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 93 Resp: 837788
Ion Ratio Lower Upper
93 100
66 40.0 32.6 49.0
65 20.4 16.2 24.2



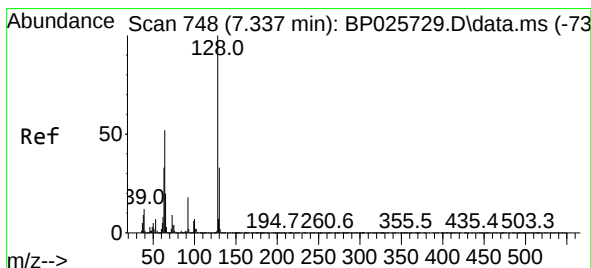
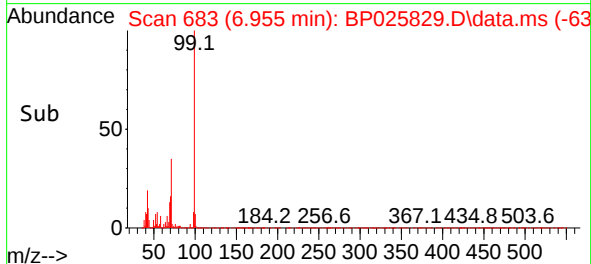
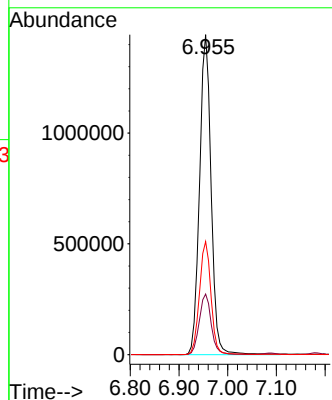
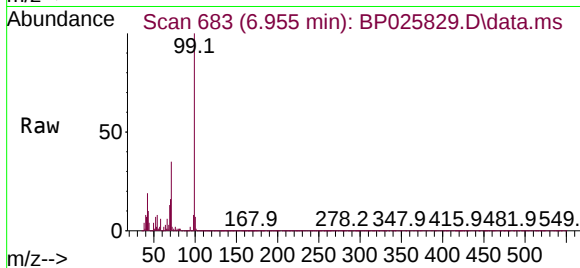


#7
Phenol-d6
Concen: 118.740 ng
RT: 6.955 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Instrument :
BNA_P
ClientSampleId :
PB169774BS

Tgt Ion: 99 Resp: 2366182

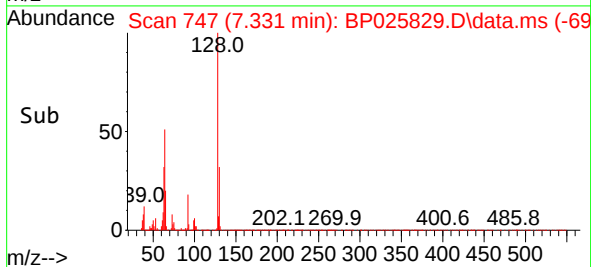
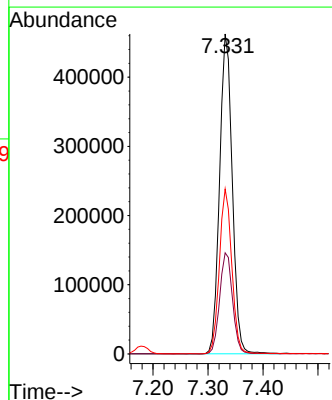
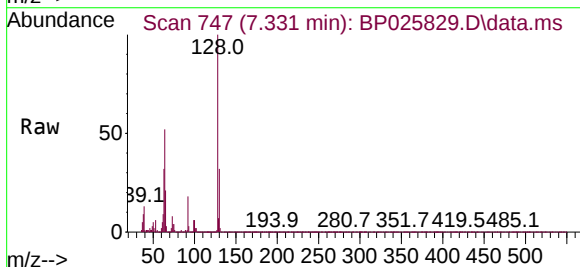
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.6	23.4
71	35.3	28.6	43.0

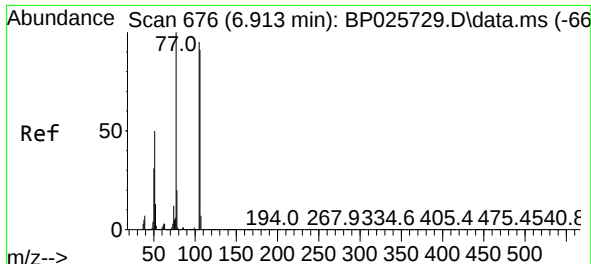


#8
2-Chlorophenol
Concen: 44.949 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:128 Resp: 739270

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.6	52.6
64	51.5	31.6	71.6

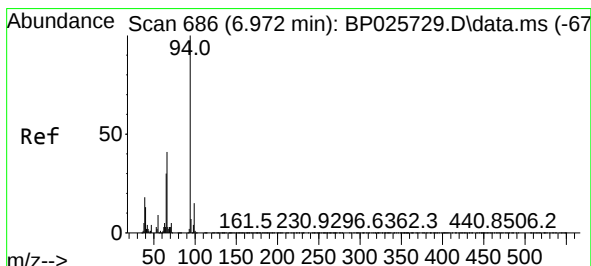
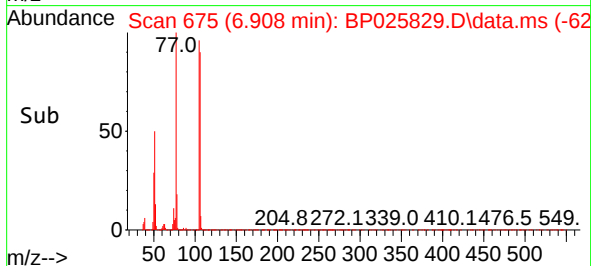
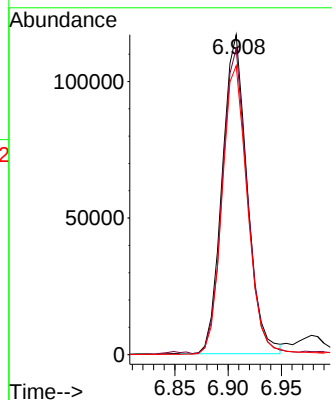
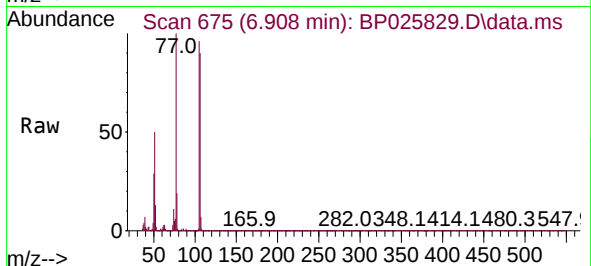




#9
Benzaldehyde
Concen: 15.977 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

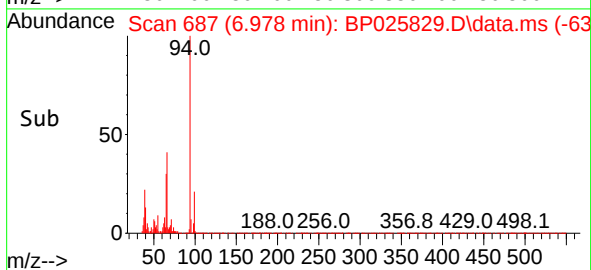
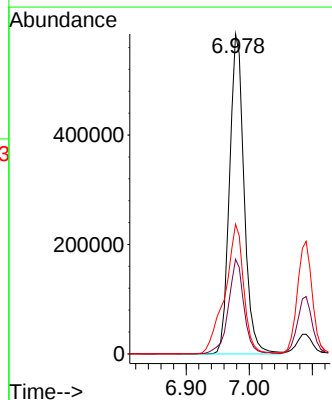
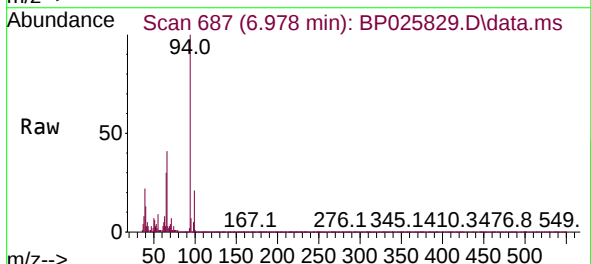
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ClientSampleId :
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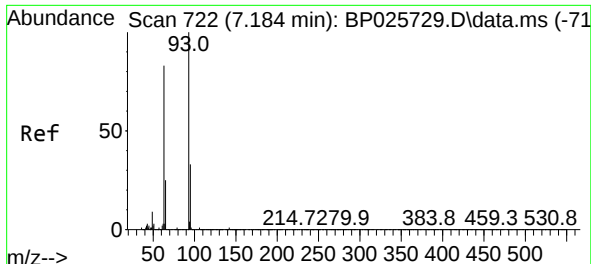
Tgt Ion: 77 Resp: 190835
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 90.3 71.3 111.3



#10
Phenol
Concen: 44.492 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 94 Resp: 934880
Ion Ratio Lower Upper
94 100
65 29.6 10.2 50.2
66 40.5 21.4 61.4

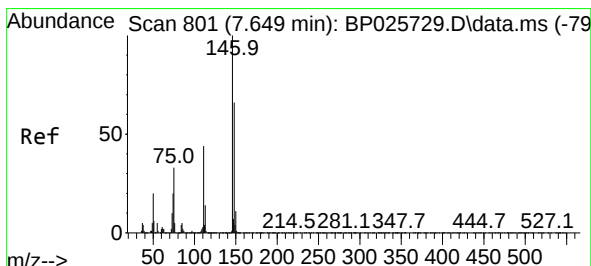
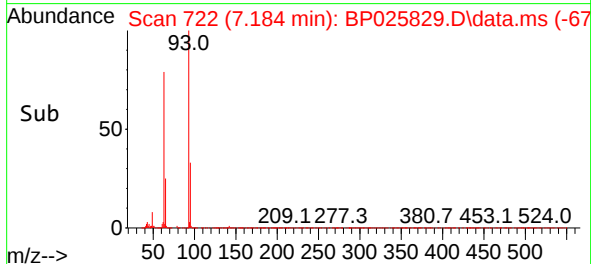
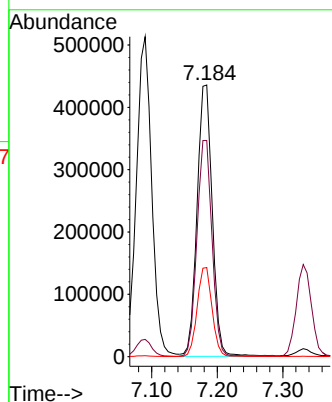
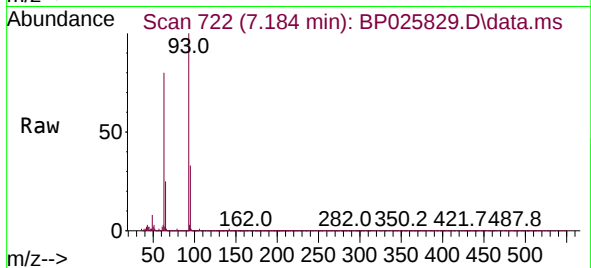




#11
bis(2-Chloroethyl)ether
Concen: 41.404 ng
RT: 7.184 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

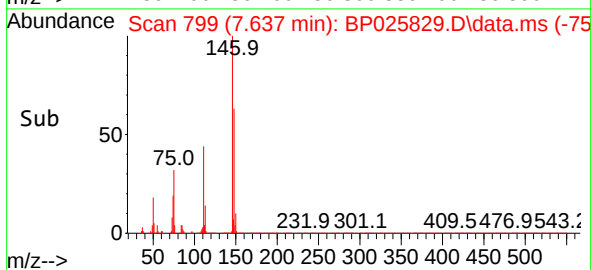
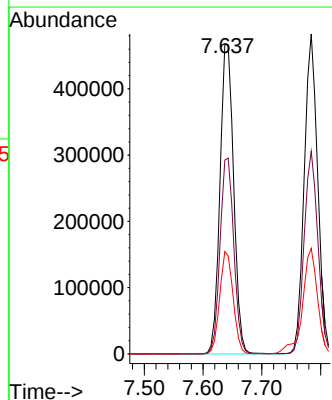
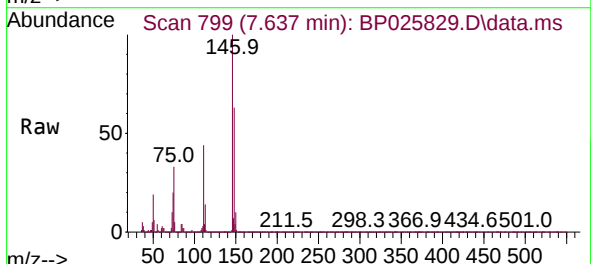
Instrument :
BNA_P
ClientSampleId :
PB169774BS

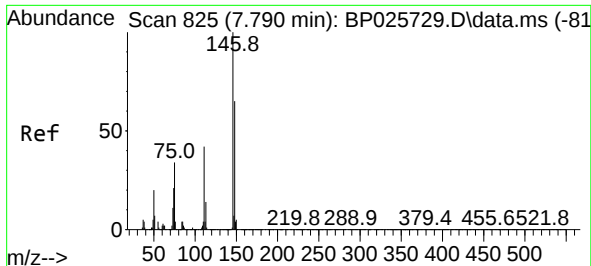
Tgt Ion: 93 Resp: 698972
Ion Ratio Lower Upper
93 100
63 79.6 62.6 102.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.361 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 146 Resp: 755512
Ion Ratio Lower Upper
146 100
148 62.6 52.7 79.1
75 33.1 26.4 39.6

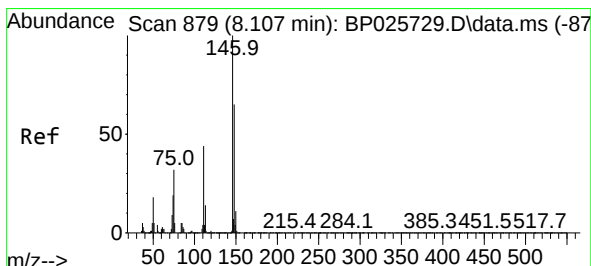
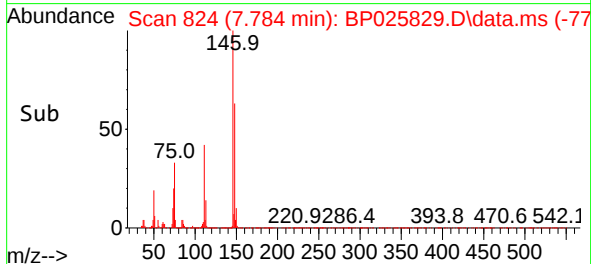
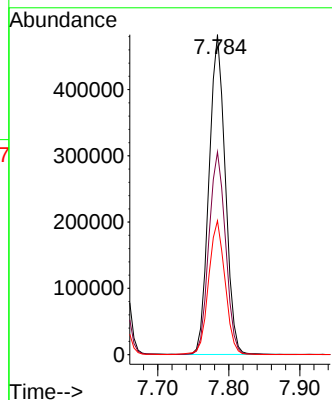
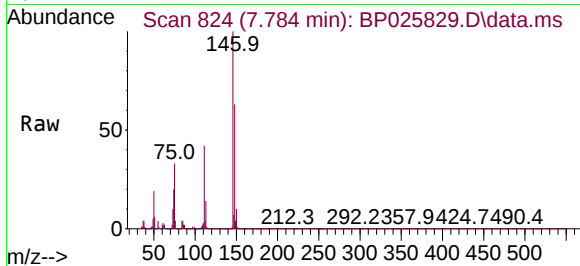




#13
1,4-Dichlorobenzene
Concen: 40.288 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

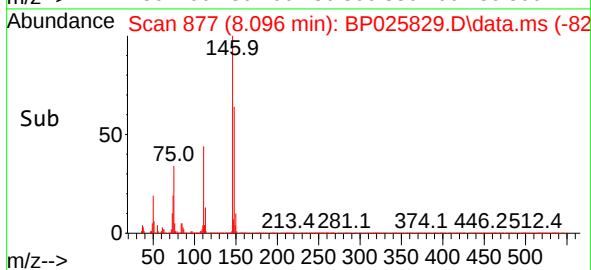
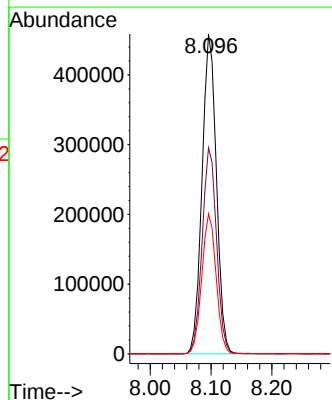
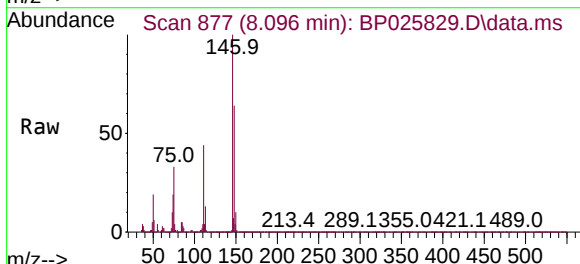
Instrument :
BNA_P
ClientSampleId :
PB169774BS

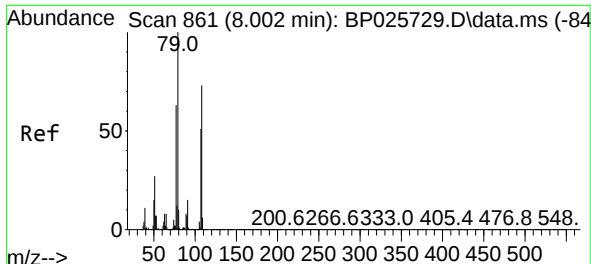
Tgt Ion:146 Resp: 768201
Ion Ratio Lower Upper
146 100
148 63.3 52.0 78.0
111 41.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.459 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:146 Resp: 749457
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 43.8 35.5 53.3

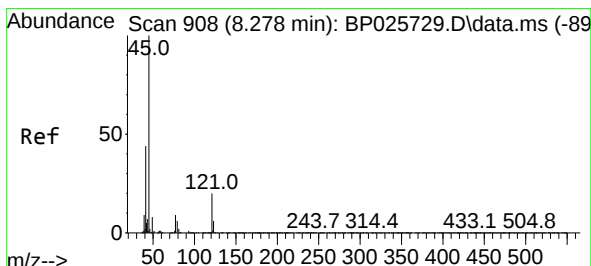
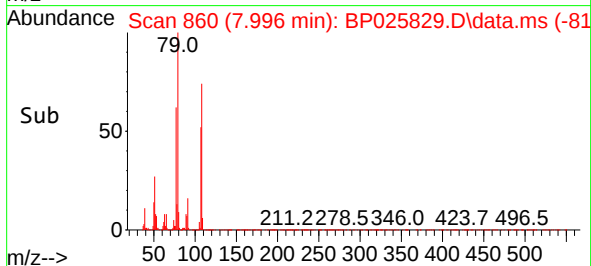
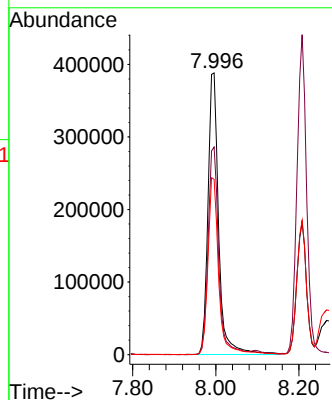
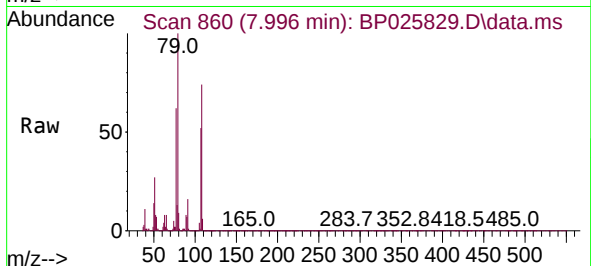




#15
Benzyl Alcohol
Concen: 42.093 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

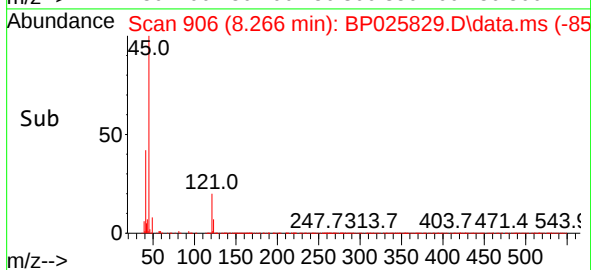
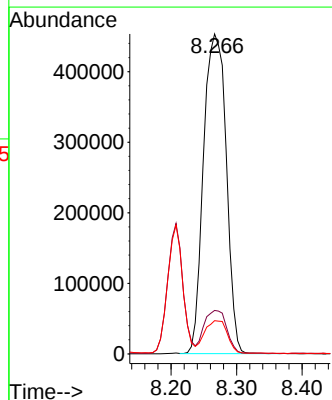
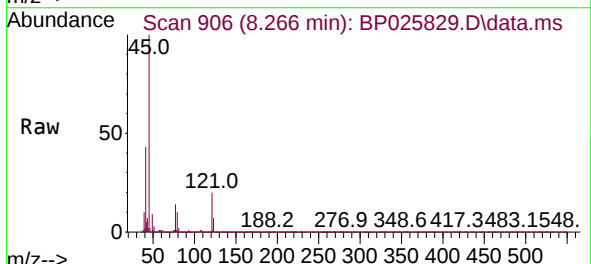
Instrument :
BNA_P
ClientSampleId :
PB169774BS

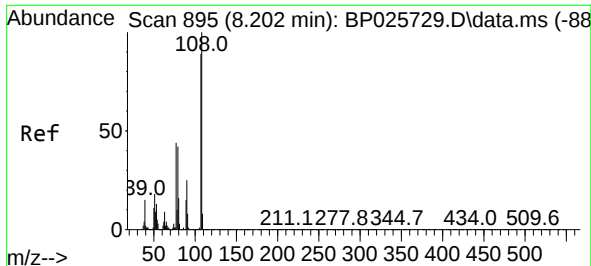
Tgt Ion: 79 Resp: 693124
Ion Ratio Lower Upper
79 100
108 73.7 58.7 88.1
77 62.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.431 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 45 Resp: 1088593
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.4 0.0 30.0

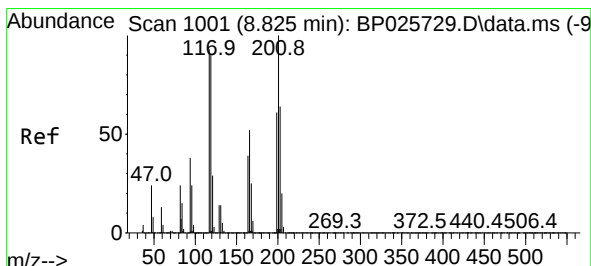
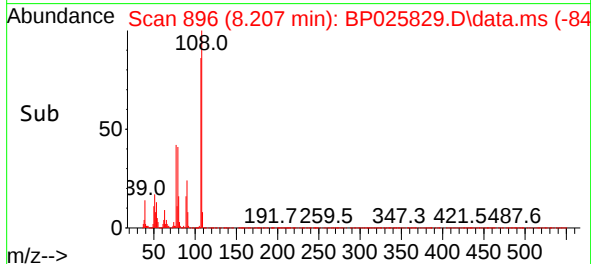
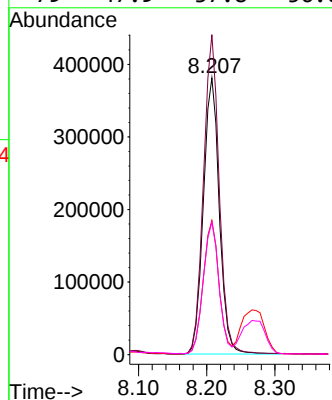
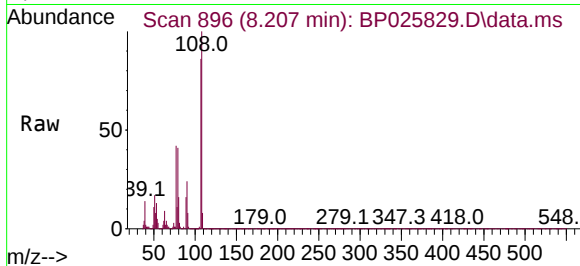




#17
2-Methylphenol
Concen: 43.847 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

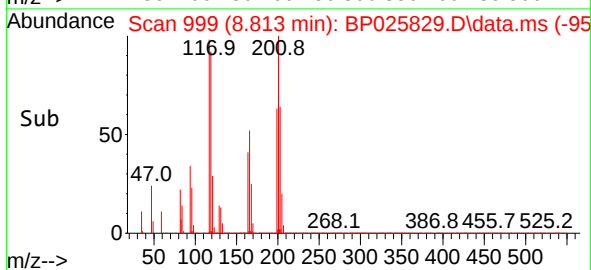
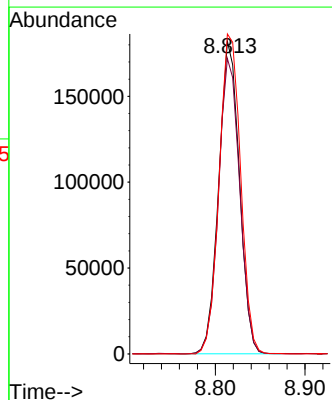
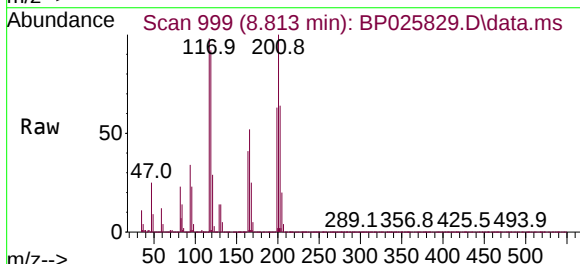
Instrument :
BNA_P
ClientSampleId :
PB169774BS

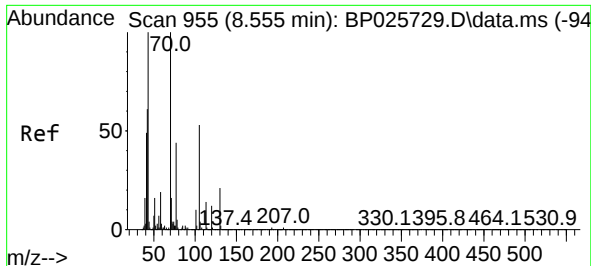
Tgt Ion:	107	Resp:	621168
Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.6	134.4
77	48.5	39.3	58.9
79	47.9	37.8	56.6



#18
Hexachloroethane
Concen: 40.185 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

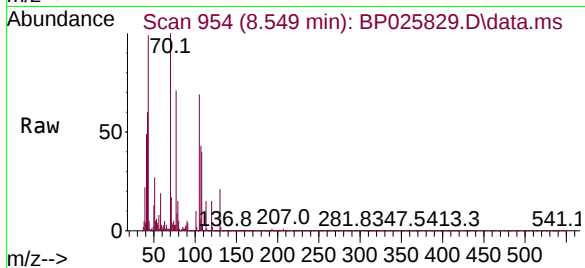
Tgt Ion:	117	Resp:	292678
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.1	115.7
201	102.4	85.6	128.4



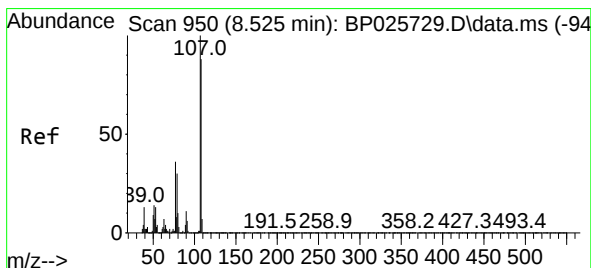
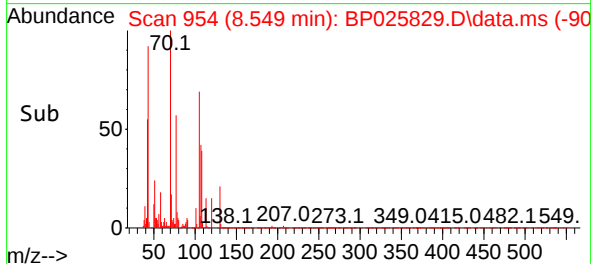
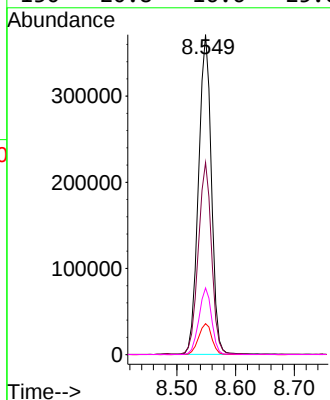


#19
n-Nitroso-di-n-propylamine
Concen: 40.576 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Instrument :
BNA_P
ClientSampleId :
PB169774BS

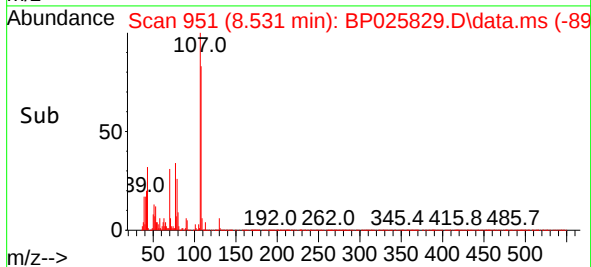
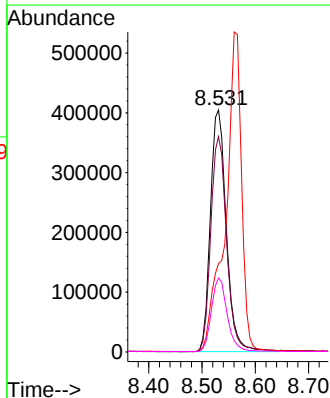
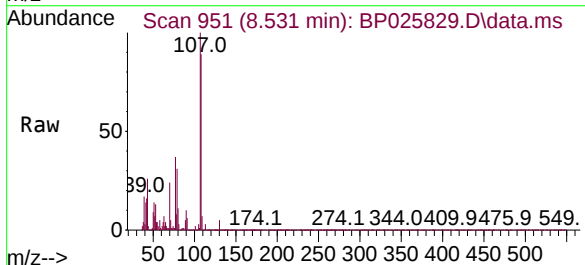


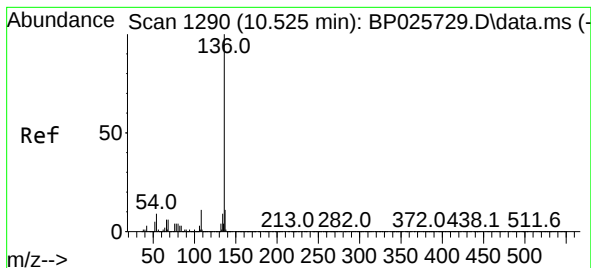
Tgt Ion: 70 Resp: 563967
Ion Ratio Lower Upper
70 100
42 60.0 49.0 73.4
101 9.7 7.9 11.9
130 20.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.538 ng
RT: 8.531 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 107 Resp: 843947
Ion Ratio Lower Upper
107 100
108 89.0 67.8 107.8
77 36.5 16.1 56.1
79 30.6 10.5 50.5

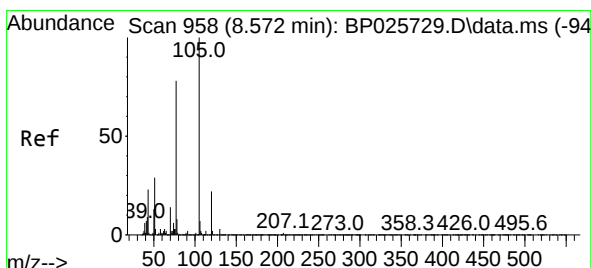
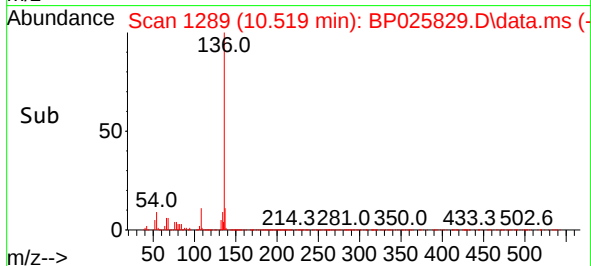
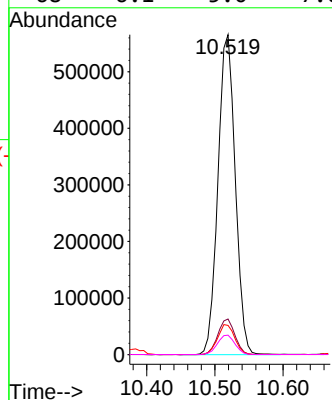
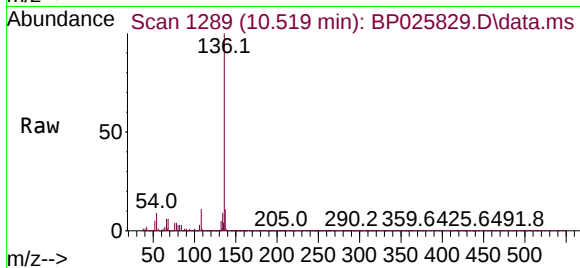




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

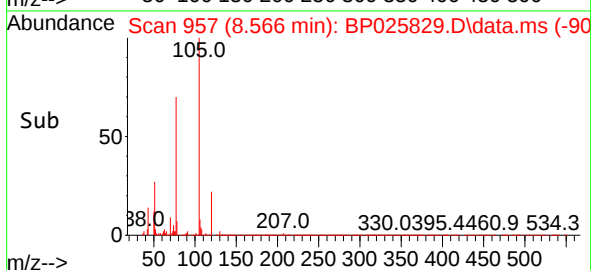
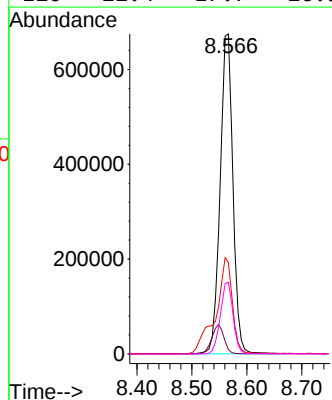
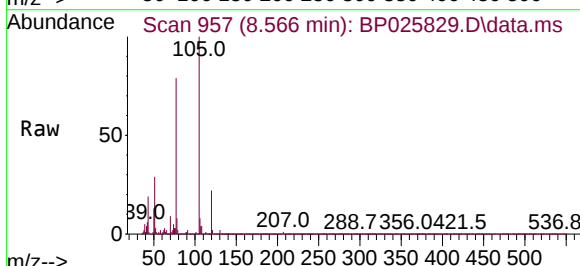
Instrument :
BNA_P
ClientSampleId :
PB169774BS

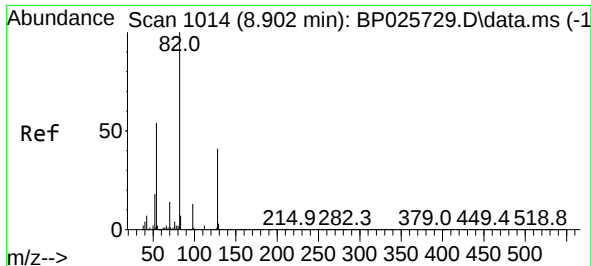
Tgt Ion:	136	Resp:	991516
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	9.1	7.5	11.3
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 41.184 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:	105	Resp:	1091248
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.8	2.8
51	28.6	23.5	35.3
120	22.4	17.7	26.5

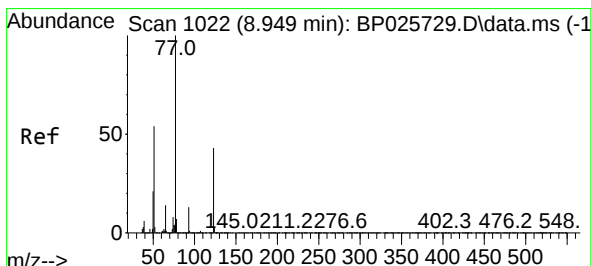
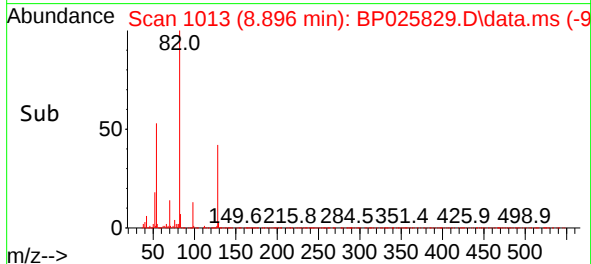
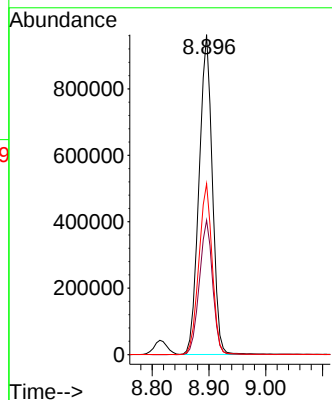
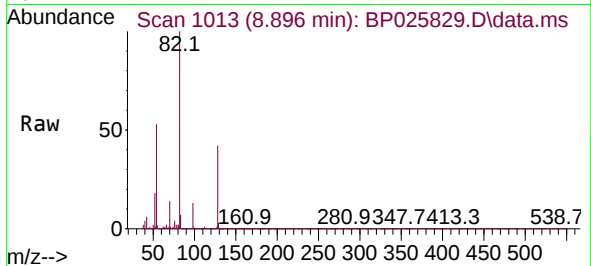




#23
Nitrobenzene-d5
Concen: 69.304 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

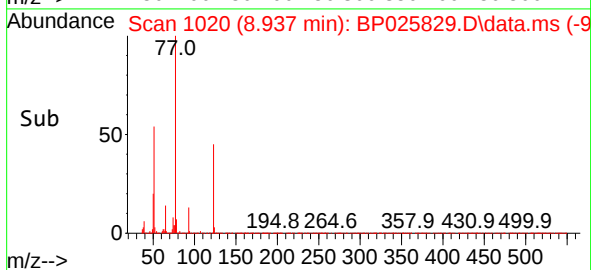
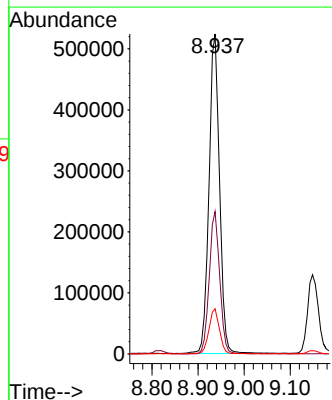
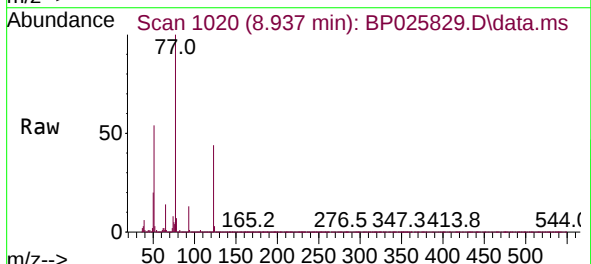
Instrument :
BNA_P
ClientSampleId :
PB169774BS

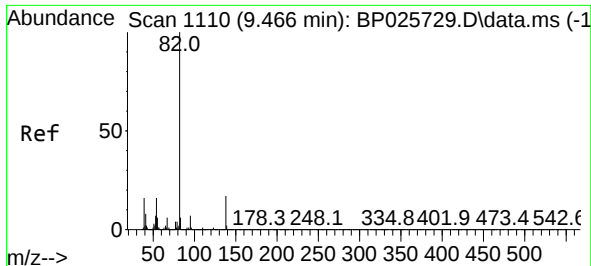
Tgt Ion: 82 Resp: 1557808
Ion Ratio Lower Upper
82 100
128 42.0 32.9 49.3
54 53.4 43.4 65.2



#24
Nitrobenzene
Concen: 41.062 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 77 Resp: 828000
Ion Ratio Lower Upper
77 100
123 44.5 34.4 51.6
65 14.1 10.8 16.2

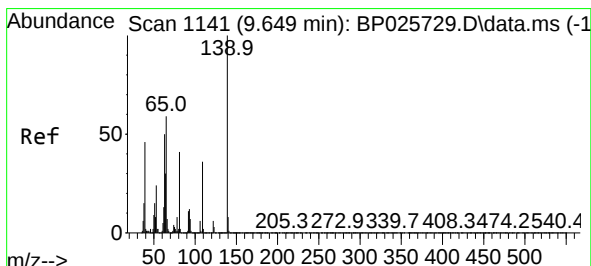
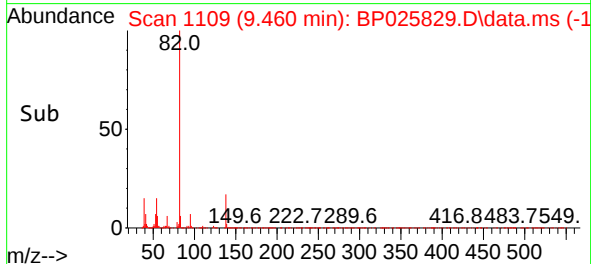
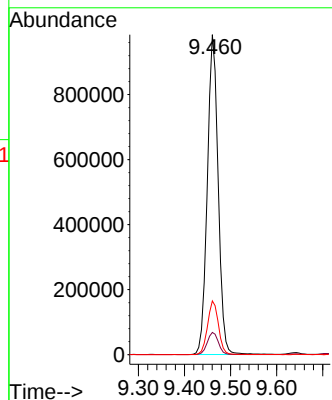
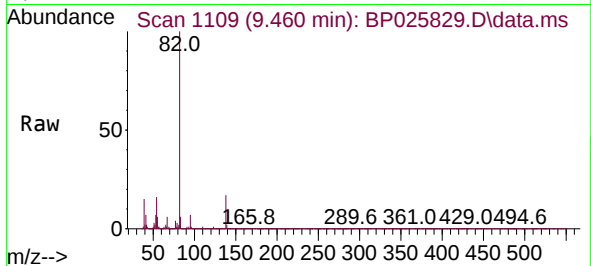




#25
Isophorone
Concen: 40.525 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

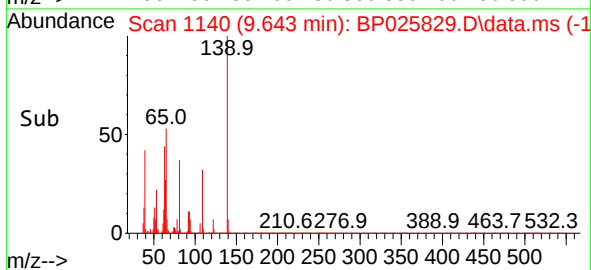
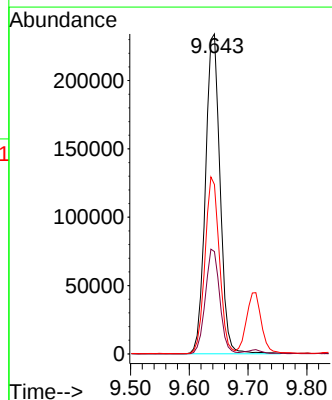
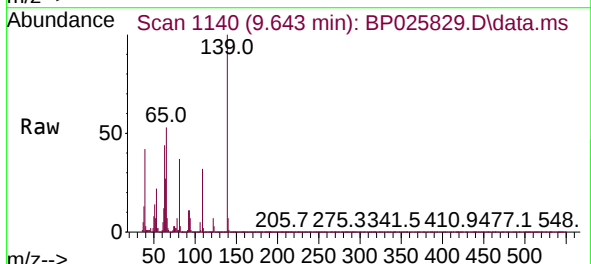
Instrument :
BNA_P
ClientSampleId :
PB169774BS

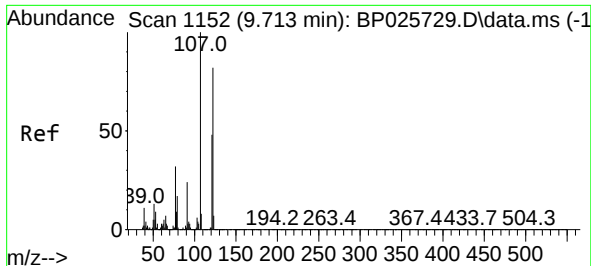
Tgt Ion: 82 Resp: 1601081
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 16.8 13.5 20.3



#26
2-Nitrophenol
Concen: 45.243 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 139 Resp: 405058
Ion Ratio Lower Upper
139 100
109 32.0 29.0 43.4
65 52.9 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 44.952 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

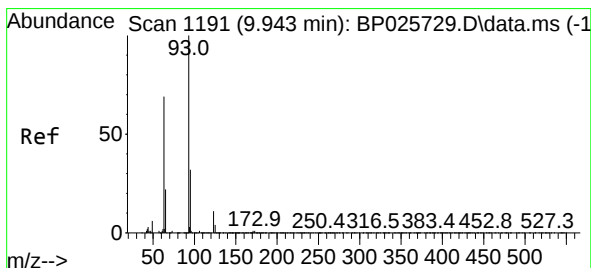
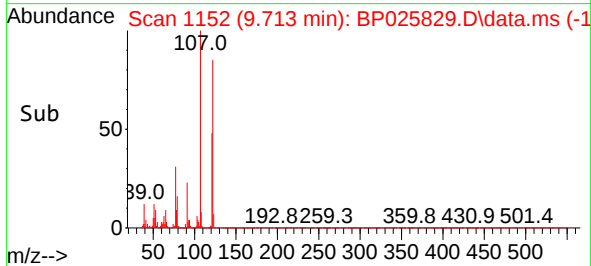
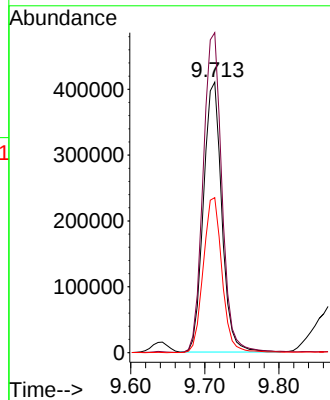
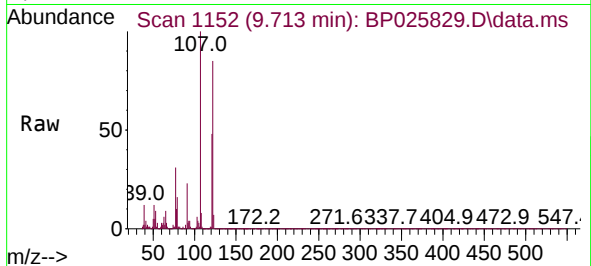
Tgt Ion:122 Resp: 706022

Ion Ratio Lower Upper

122 100

107 118.3 97.9 146.9

121 57.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.458 ng

RT: 9.925 min Scan# 1188

Delta R.T. -0.018 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

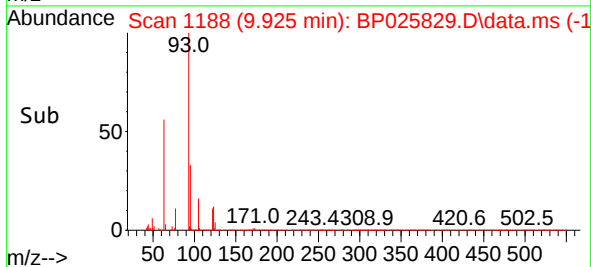
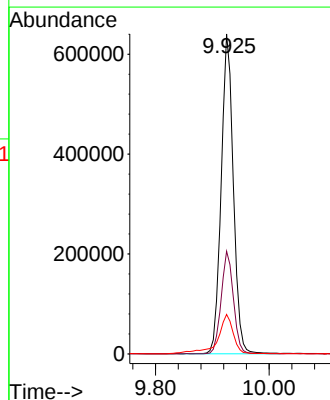
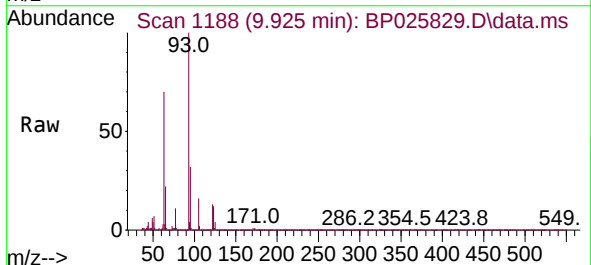
Tgt Ion: 93 Resp: 946822

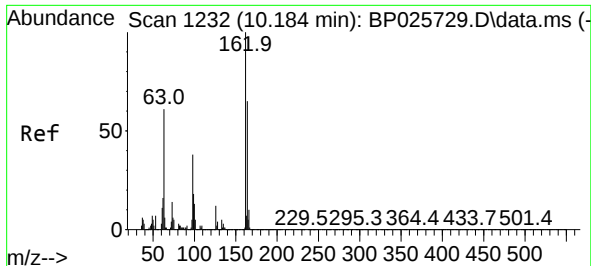
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.747 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

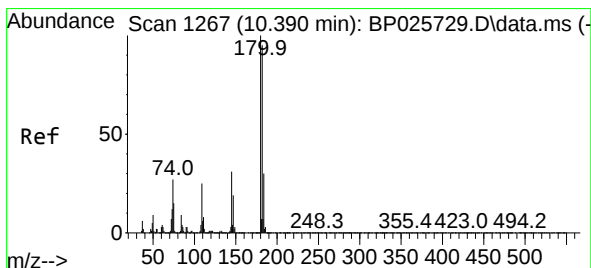
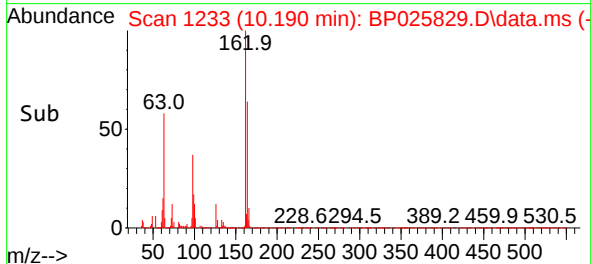
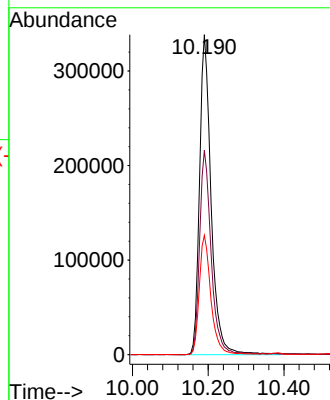
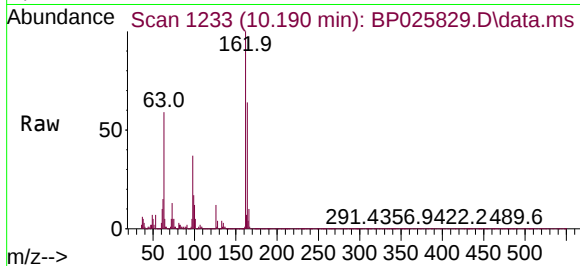
Tgt Ion:162 Resp: 716400

Ion Ratio Lower Upper

162 100

164 63.8 44.7 84.7

98 37.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.630 ng

RT: 10.384 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

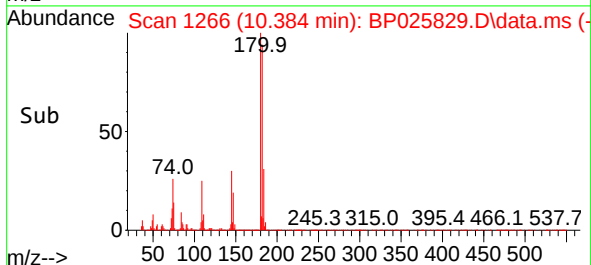
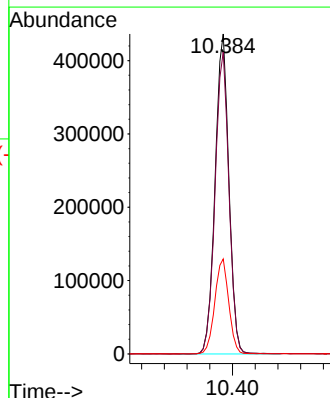
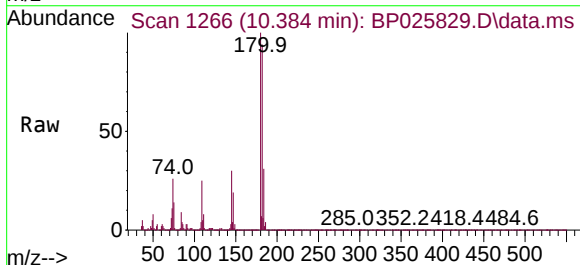
Tgt Ion:180 Resp: 734720

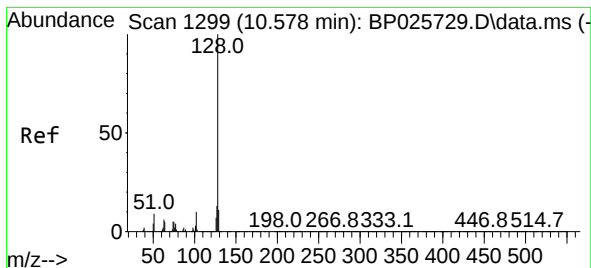
Ion Ratio Lower Upper

180 100

182 94.3 76.0 114.0

145 29.7 24.7 37.1

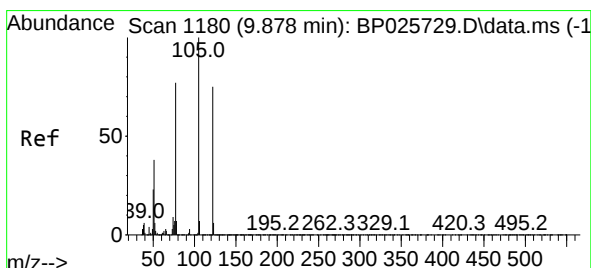
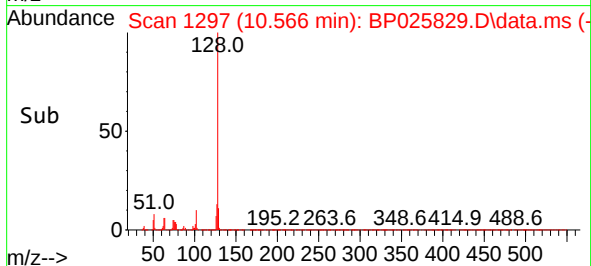
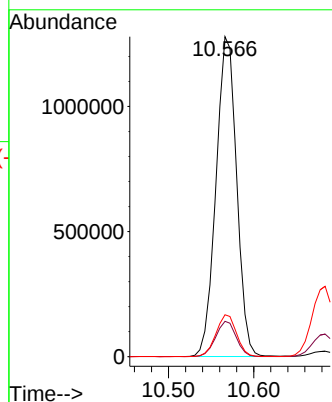
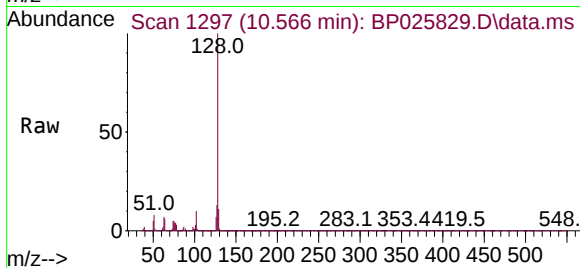




#31
Naphthalene
Concen: 40.269 ng
RT: 10.566 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

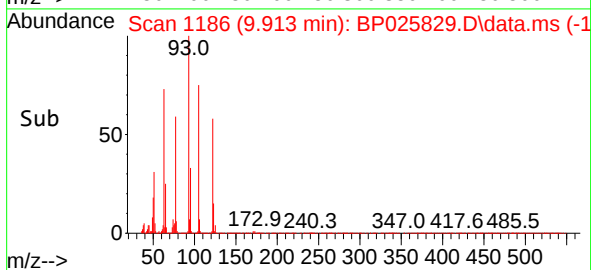
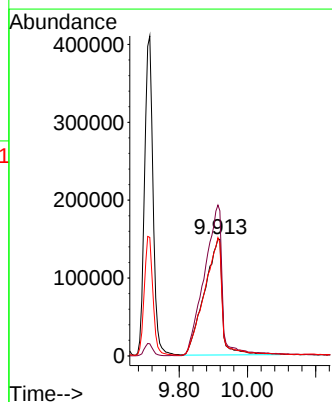
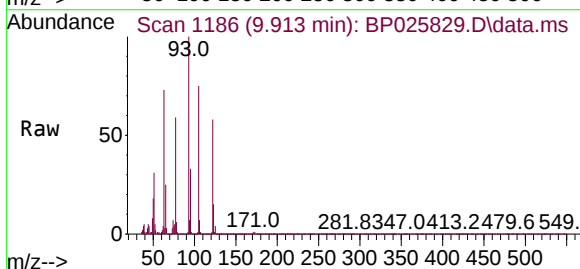
Instrument :
BNA_P
ClientSampleId :
PB169774BS

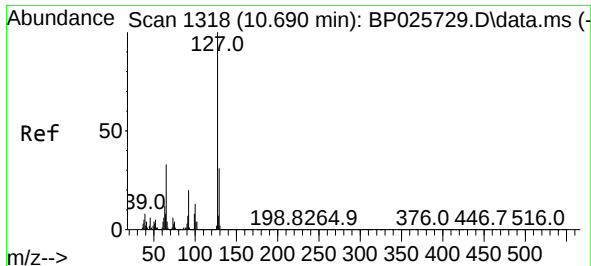
Tgt Ion:128 Resp: 2152887
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 47.343 ng
RT: 9.913 min Scan# 1186
Delta R.T. 0.035 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:122 Resp: 552842
Ion Ratio Lower Upper
122 100
105 128.9 111.5 151.5
77 101.0 81.8 121.8

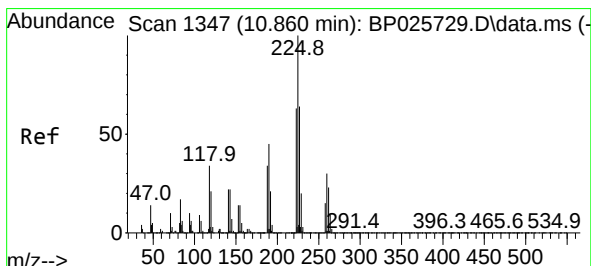
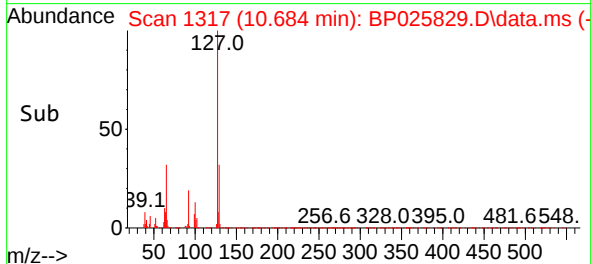
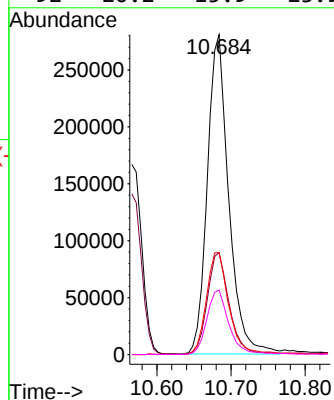
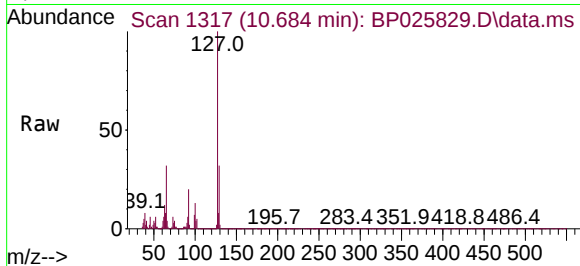




#33
4-Chloroaniline
Concen: 25.289 ng
RT: 10.684 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

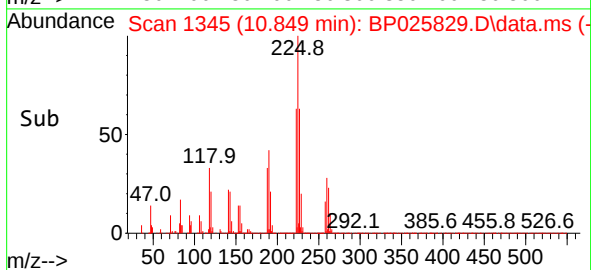
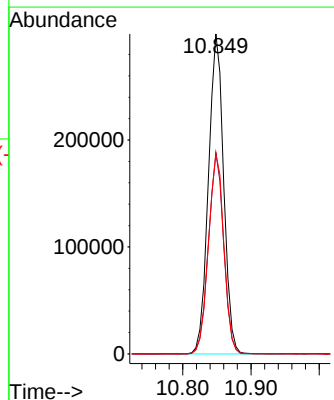
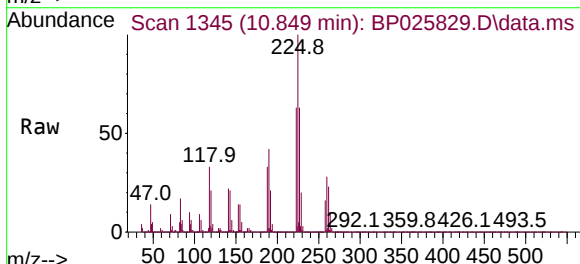
Instrument :
BNA_P
ClientSampleId :
PB169774BS

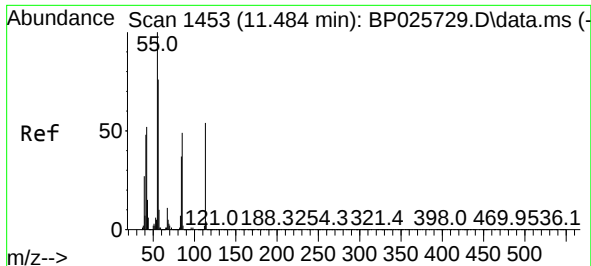
Tgt Ion:	127	Resp:	563526
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	31.9	26.4	39.6
92	20.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.731 ng
RT: 10.849 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:	225	Resp:	462758
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	62.6	51.2	76.8

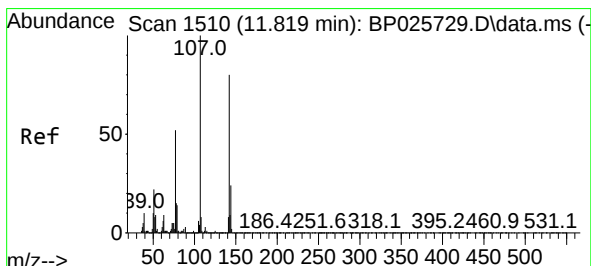
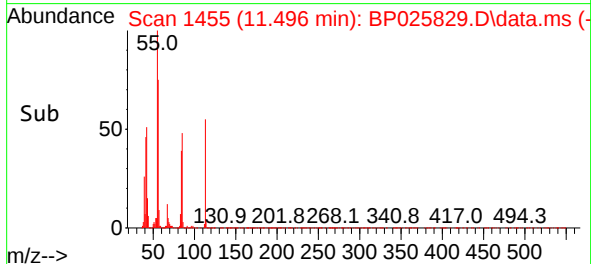
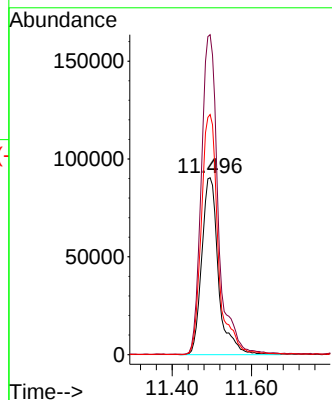
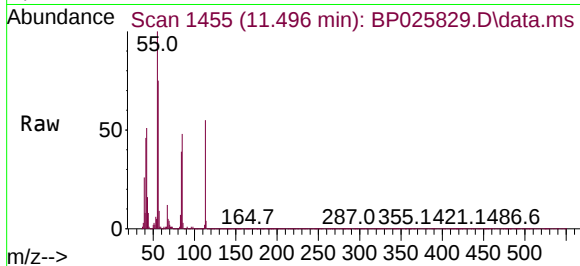




#35
Caprolactam
Concen: 43.752 ng
RT: 11.496 min Scan# 14
Delta R.T. 0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

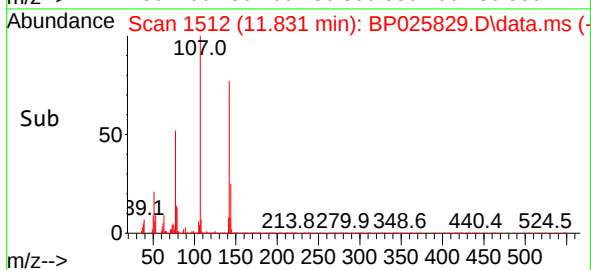
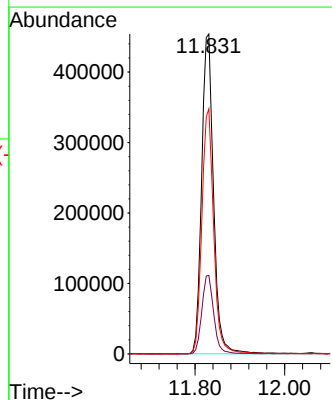
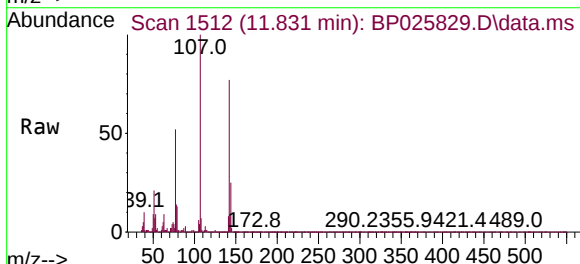
Instrument :
BNA_P
ClientSampleId :
PB169774BS

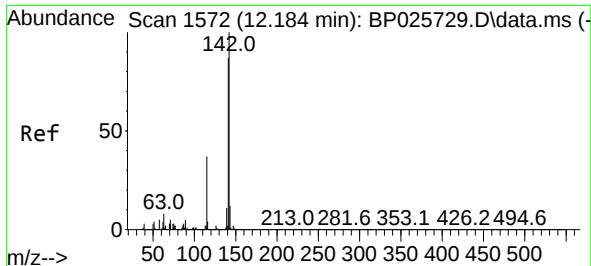
Tgt Ion:	113	Resp:	264114
Ion	Ratio	Lower	Upper
113	100		
55	180.9	165.5	205.5
56	135.7	121.1	161.1



#36
4-Chloro-3-methylphenol
Concen: 44.714 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:	107	Resp:	834826
Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.4	29.2
142	76.6	63.8	95.6

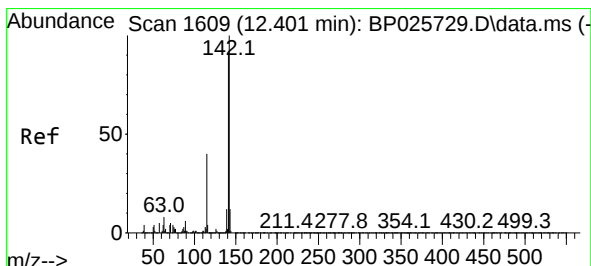
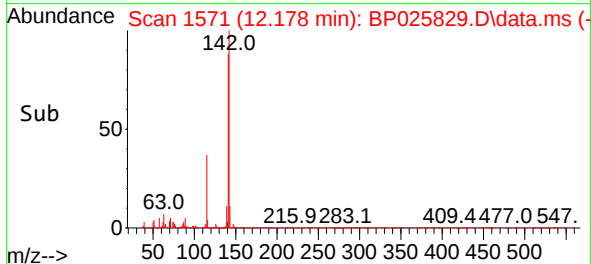
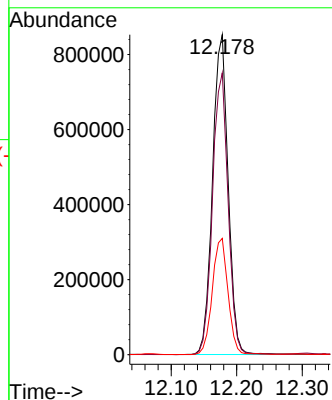
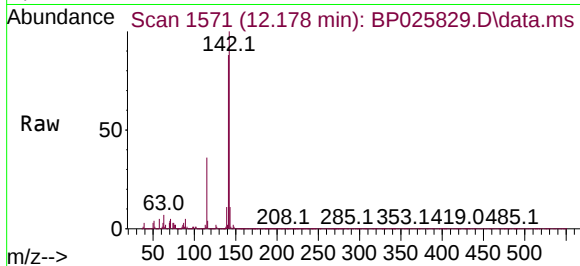




#37
2-Methylnaphthalene
Concen: 41.134 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

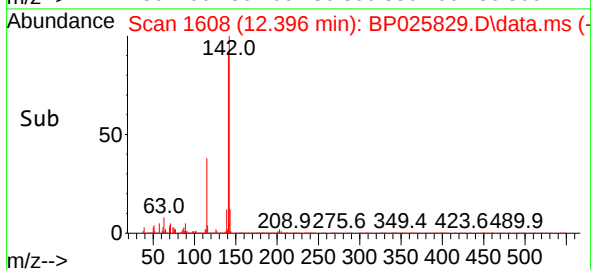
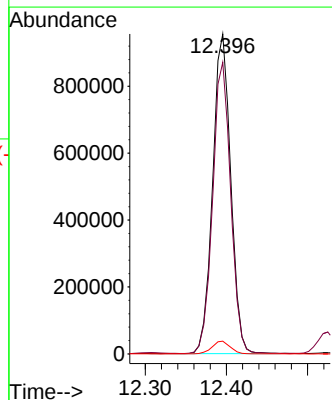
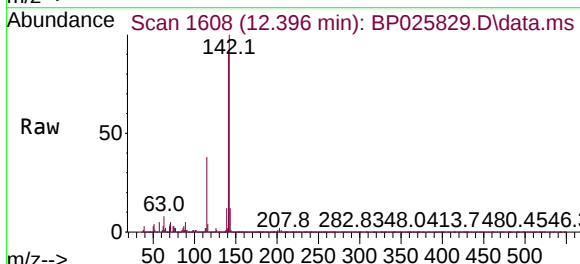
Instrument :
BNA_P
ClientSampleId :
PB169774BS

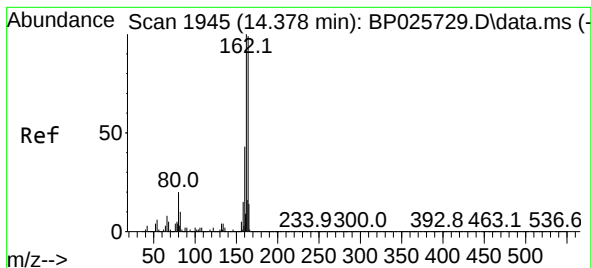
Tgt Ion:142 Resp: 1412464
Ion Ratio Lower Upper
142 100
141 88.0 69.6 104.4
115 36.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 40.333 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:142 Resp: 1476903
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 4.0 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.366 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

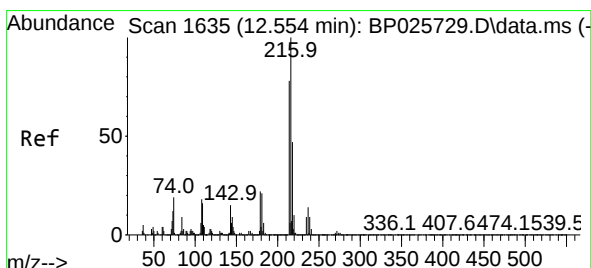
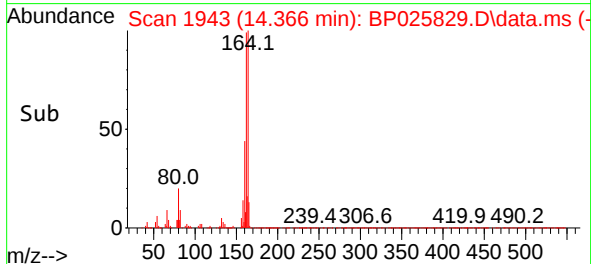
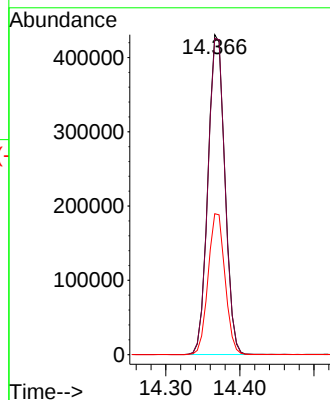
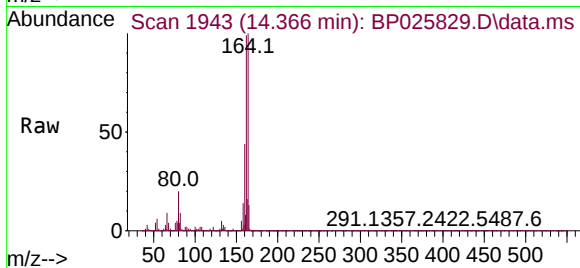
Tgt Ion:164 Resp: 681683

Ion Ratio Lower Upper

164 100

162 98.8 80.6 120.8

160 44.0 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.260 ng

RT: 12.548 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Tgt Ion:216 Resp: 852296

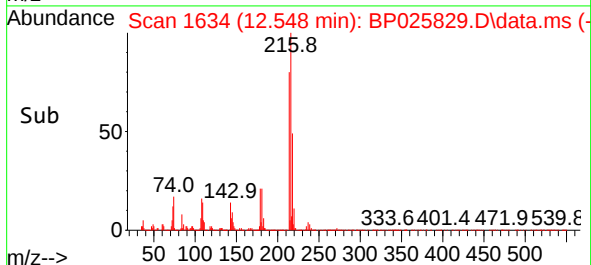
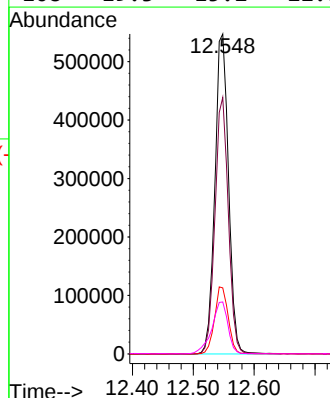
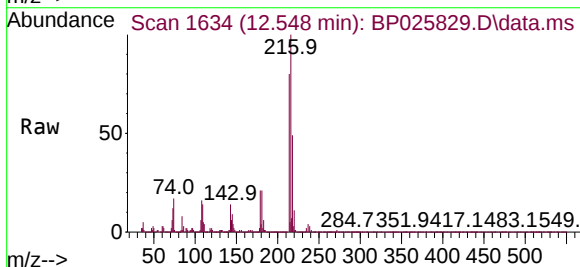
Ion Ratio Lower Upper

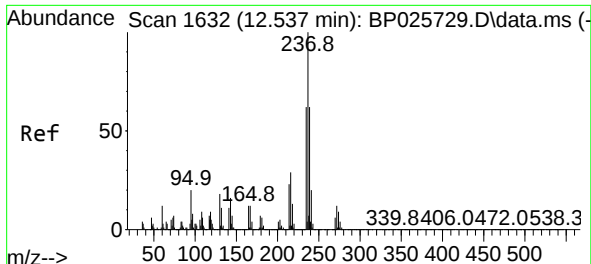
216 100

214 78.7 62.4 93.6

179 21.0 17.0 25.6

108 19.3 15.2 22.8

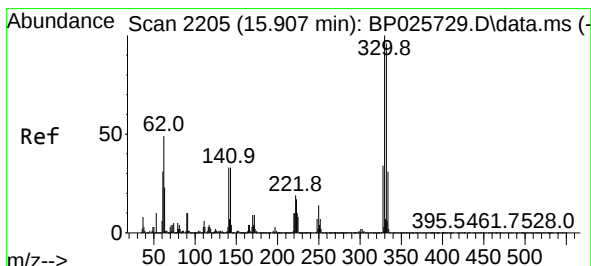
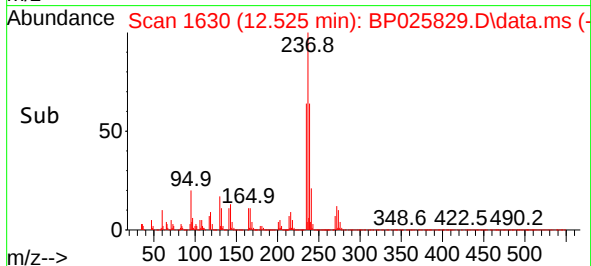
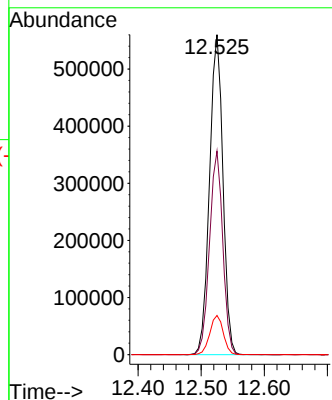
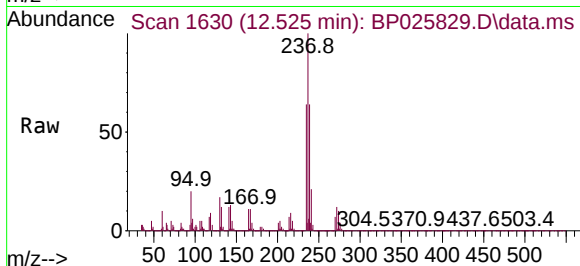




#41
Hexachlorocyclopentadiene
Concen: 73.200 ng
RT: 12.525 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

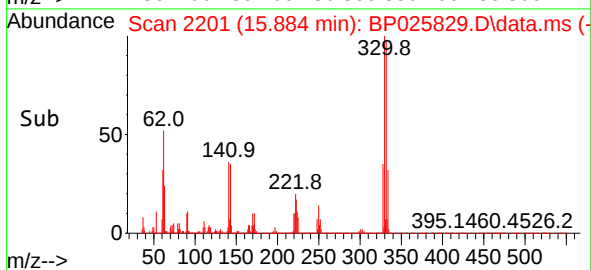
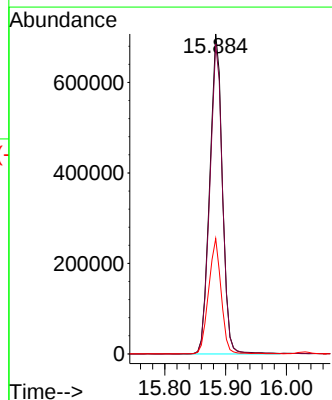
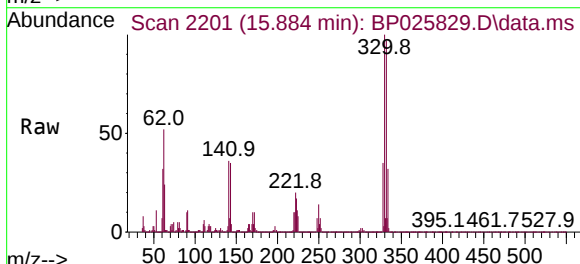
Instrument :
BNA_P
ClientSampleId :
PB169774BS

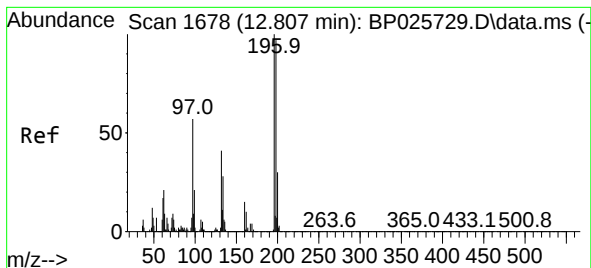
Tgt Ion:237 Resp: 823538
Ion Ratio Lower Upper
237 100
235 63.6 41.9 81.9
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 119.751 ng
RT: 15.884 min Scan# 2201
Delta R.T. -0.024 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:330 Resp: 1018199
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 35.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.678 ng

RT: 12.795 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

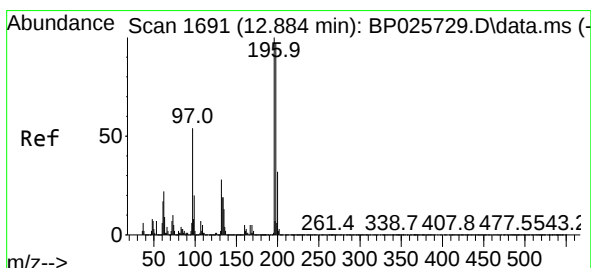
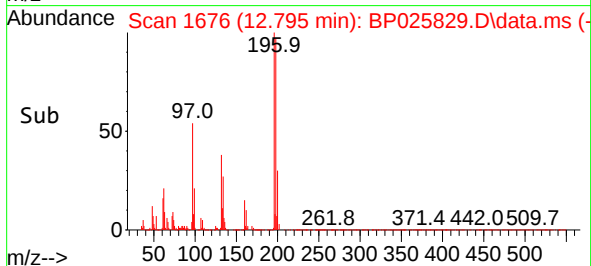
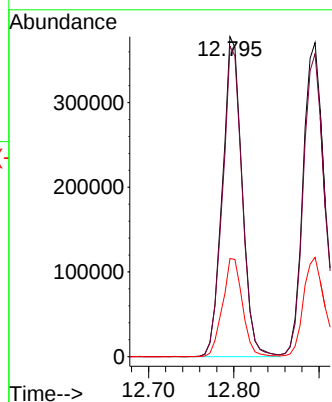
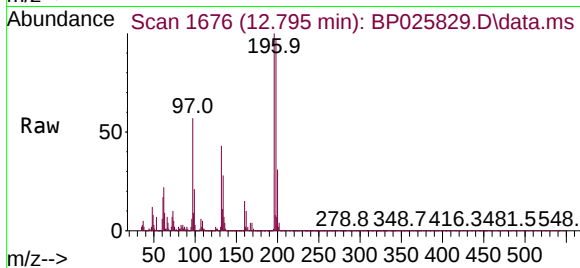
Tgt Ion:196 Resp: 606716

Ion Ratio Lower Upper

196 100

198 97.0 77.2 115.8

200 30.6 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 44.182 ng

RT: 12.895 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Tgt Ion:196 Resp: 667729

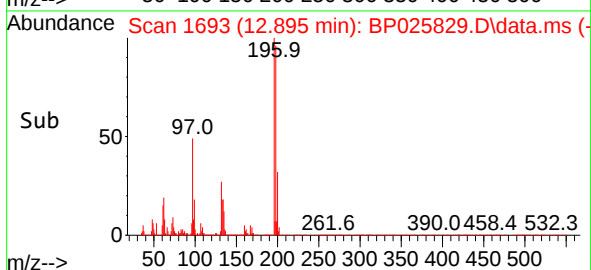
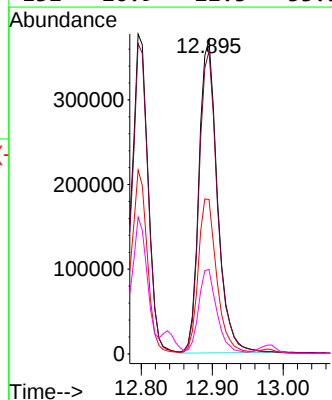
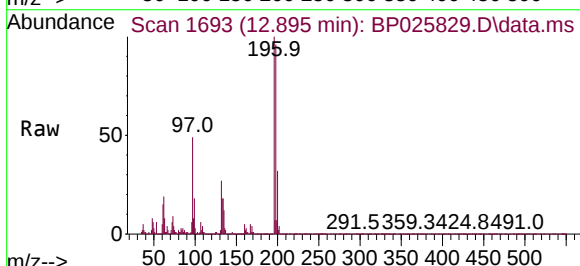
Ion Ratio Lower Upper

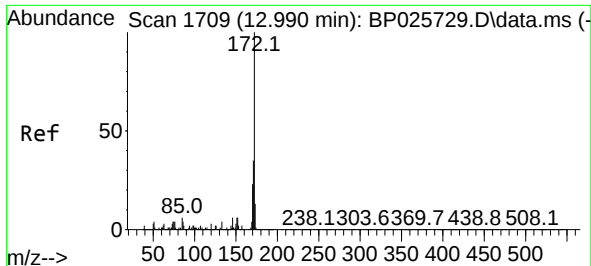
196 100

198 96.5 77.8 116.8

97 49.2 43.3 64.9

132 26.9 22.3 33.5

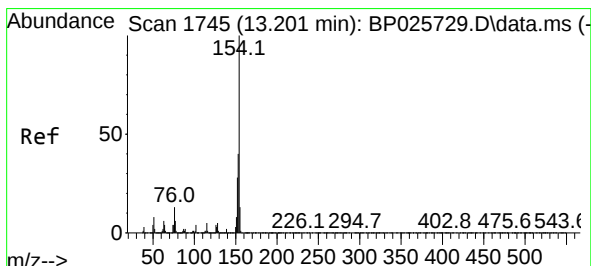
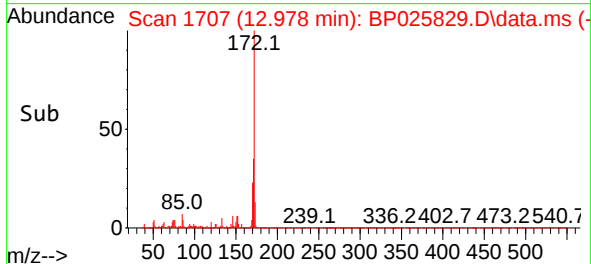
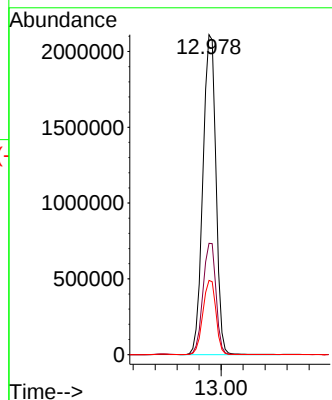
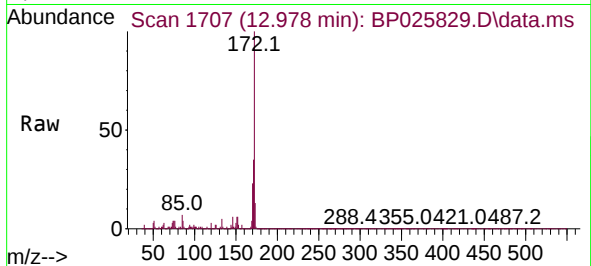




#45
2-Fluorobiphenyl
Concen: 67.812 ng
RT: 12.978 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

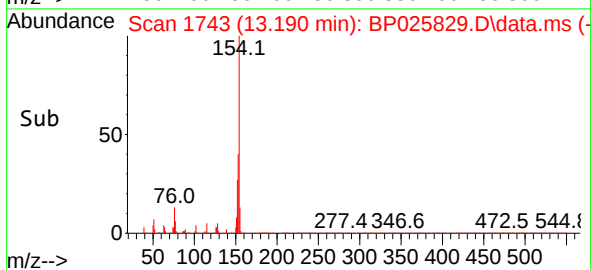
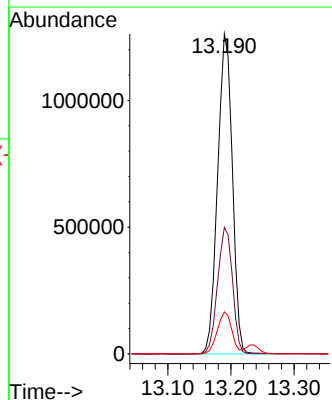
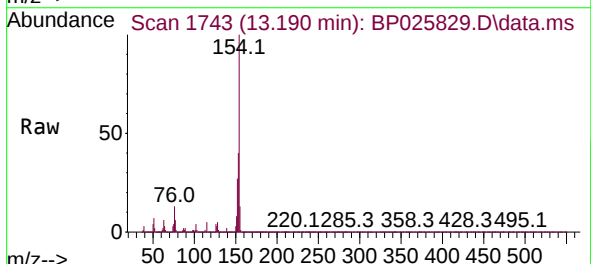
Instrument :
BNA_P
ClientSampleId :
PB169774BS

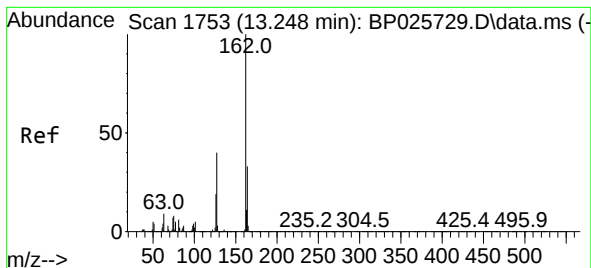
Tgt Ion:172 Resp: 3471744
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.937 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:154 Resp: 2048301
Ion Ratio Lower Upper
154 100
153 39.6 19.7 59.7
76 13.1 0.0 33.3

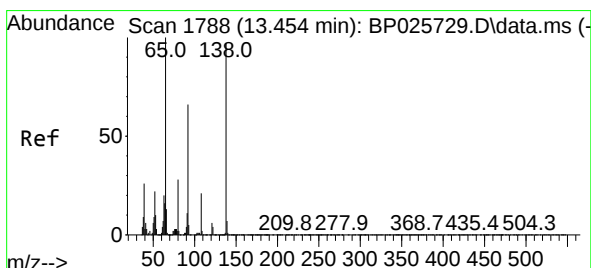
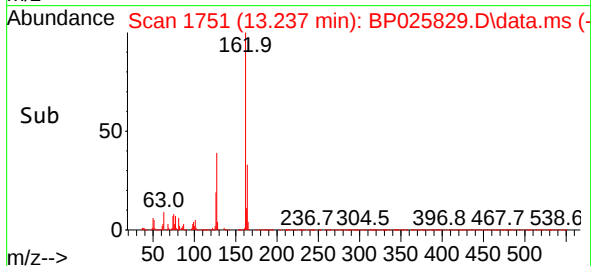
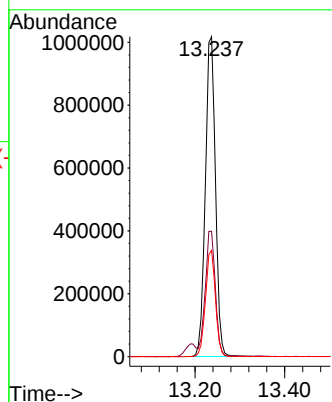
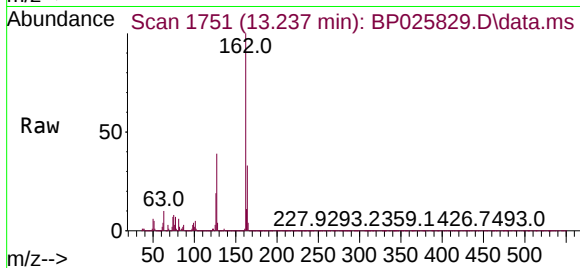




#47
2-Chloronaphthalene
Concen: 40.496 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

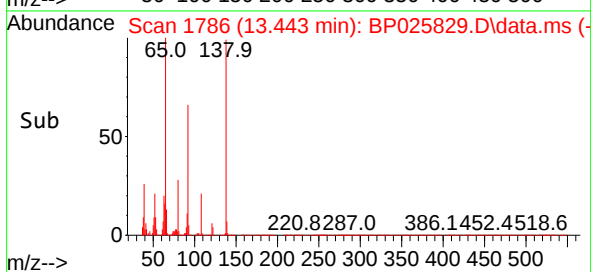
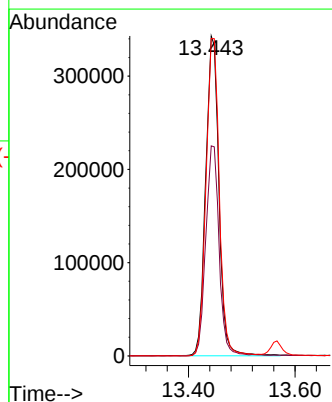
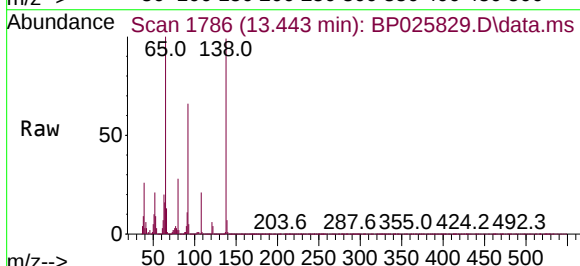
Instrument :
BNA_P
ClientSampleId :
PB169774BS

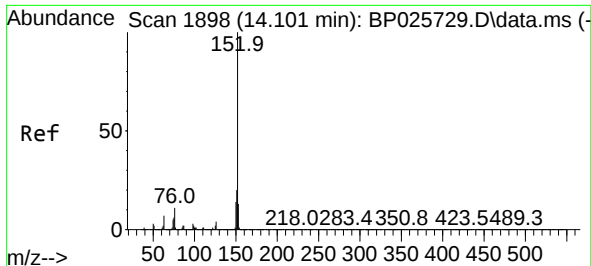
Tgt Ion:162 Resp: 1595487
Ion Ratio Lower Upper
162 100
127 39.2 32.2 48.4
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 44.880 ng
RT: 13.443 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 65 Resp: 589416
Ion Ratio Lower Upper
65 100
92 65.6 53.1 79.7
138 99.2 77.8 116.8

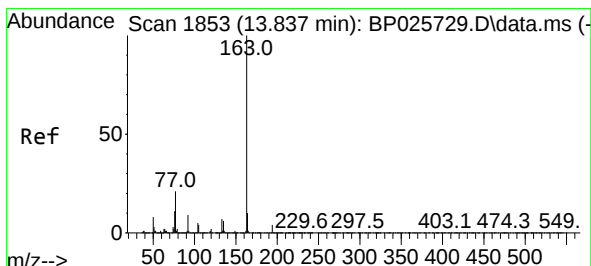
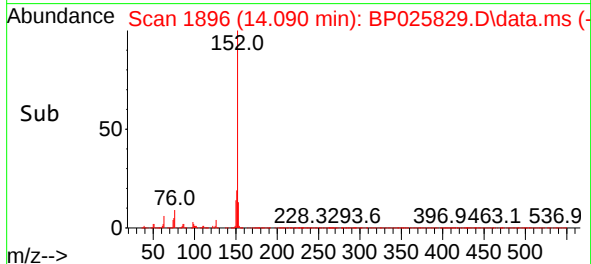
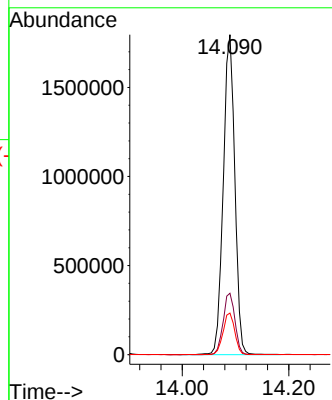
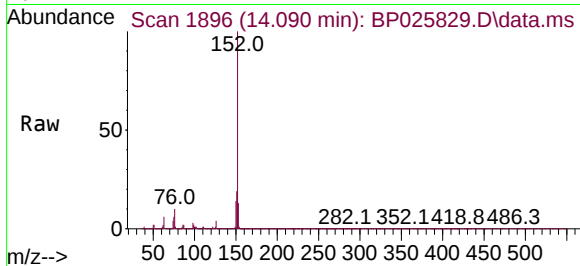




#49
Acenaphthylene
Concen: 41.231 ng
RT: 14.090 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

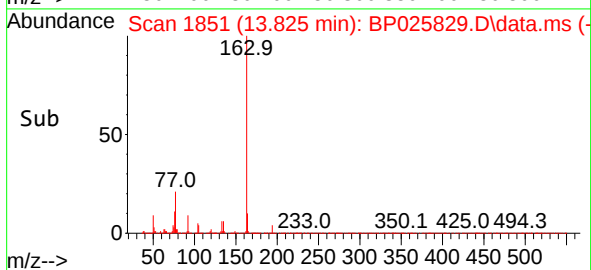
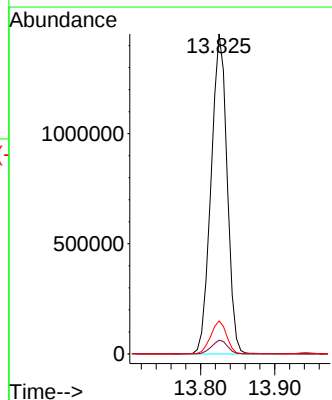
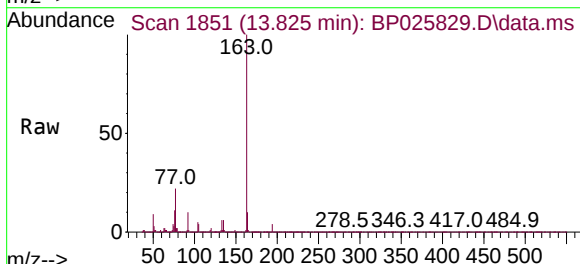
Instrument :
BNA_P
ClientSampleId :
PB169774BS

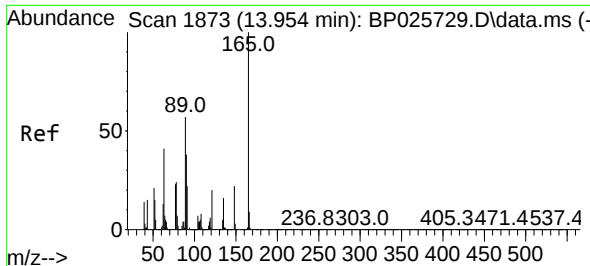
Tgt Ion:152 Resp: 2691532
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 41.937 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:163 Resp: 2182559
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

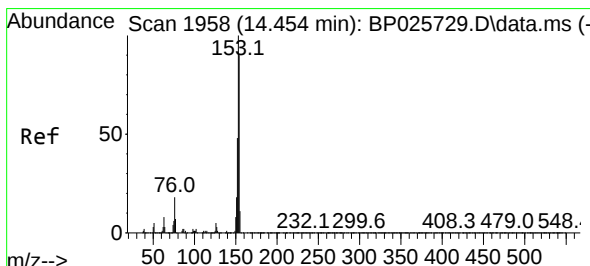
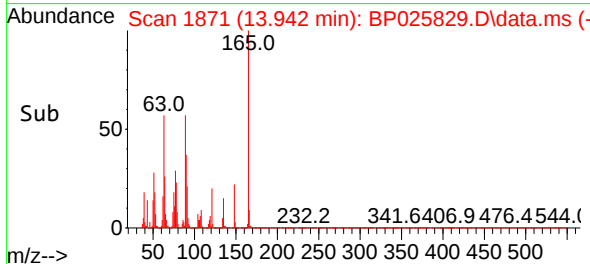
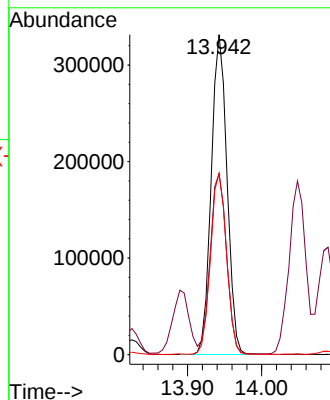
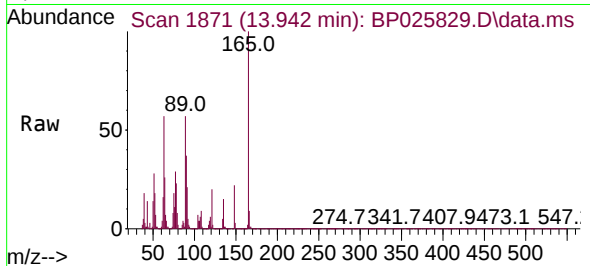




#51
2,6-Dinitrotoluene
Concen: 44.461 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

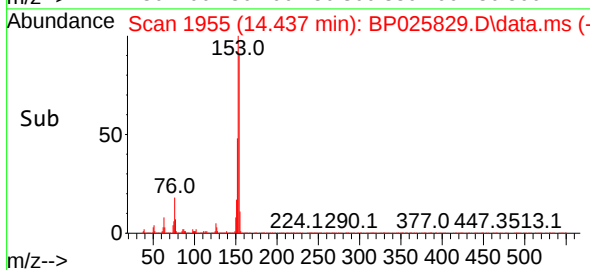
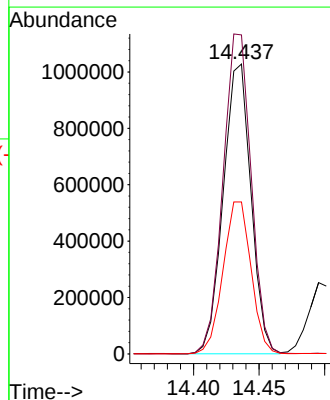
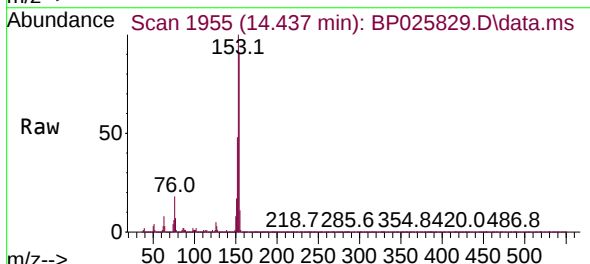
Instrument :
BNA_P
ClientSampleId :
PB169774BS

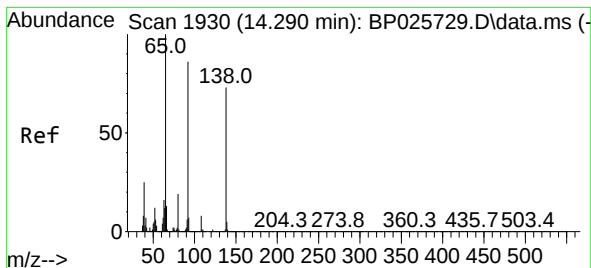
Tgt Ion:165 Resp: 490244
Ion Ratio Lower Upper
165 100
63 56.6 48.1 72.1
89 56.6 45.4 68.0



#52
Acenaphthene
Concen: 40.156 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:154 Resp: 1511693
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.0
152 52.4 42.5 63.7





#53

3-Nitroaniline

Concen: 35.439 ng

RT: 14.284 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

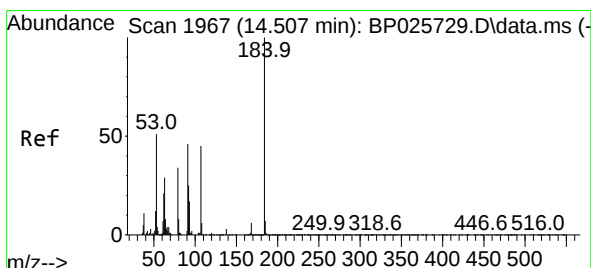
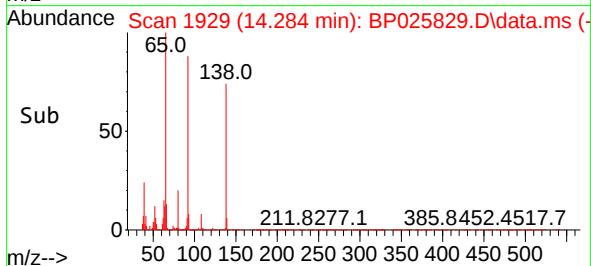
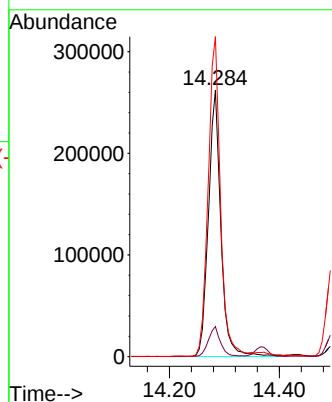
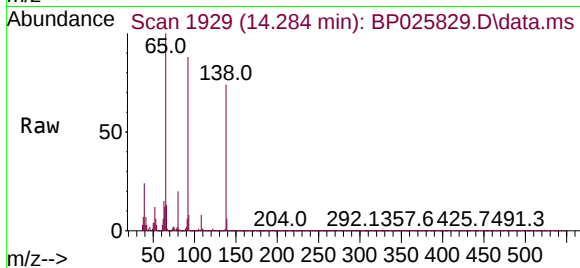
Tgt Ion:138 Resp: 410915

Ion Ratio Lower Upper

138 100

108 11.2 8.7 13.1

92 120.2 94.6 142.0



#54

2,4-Dinitrophenol

Concen: 92.312 ng

RT: 14.495 min Scan# 1965

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

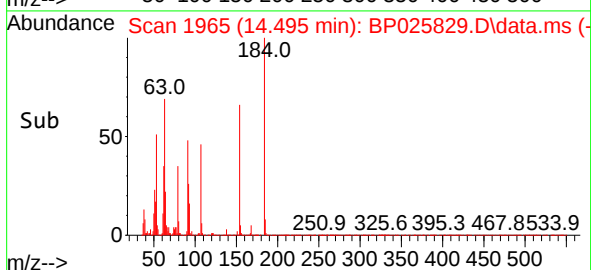
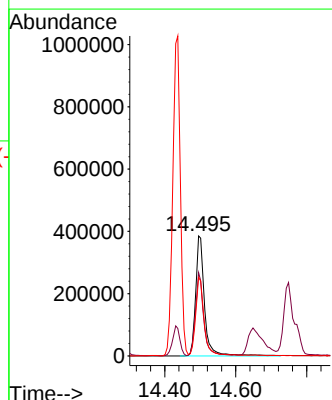
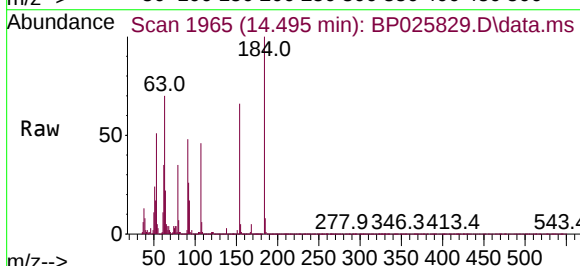
Tgt Ion:184 Resp: 667460

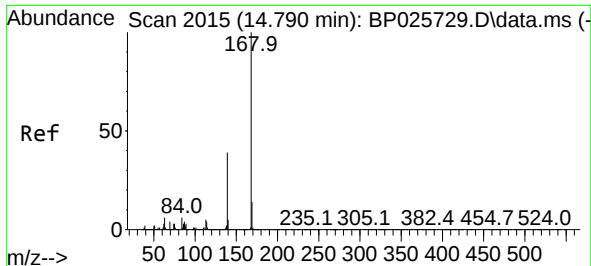
Ion Ratio Lower Upper

184 100

63 69.5 52.5 78.7

154 65.6 51.5 77.3

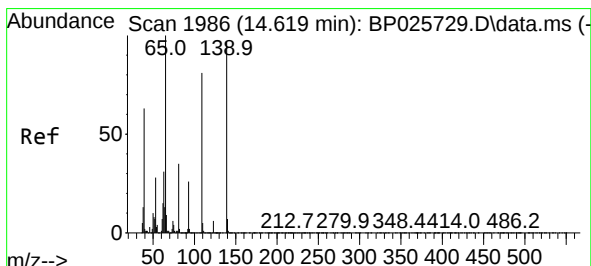
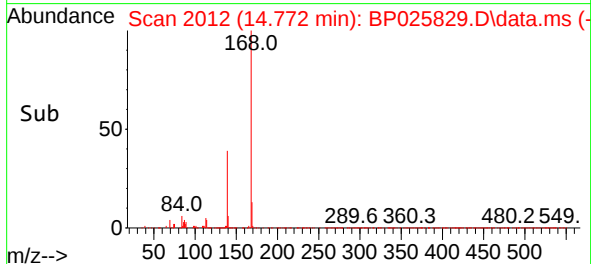
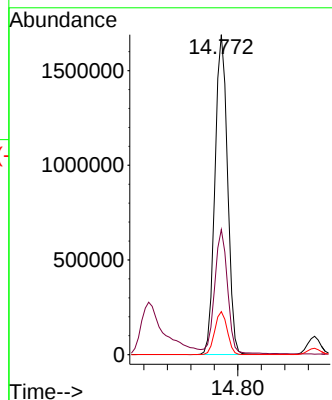
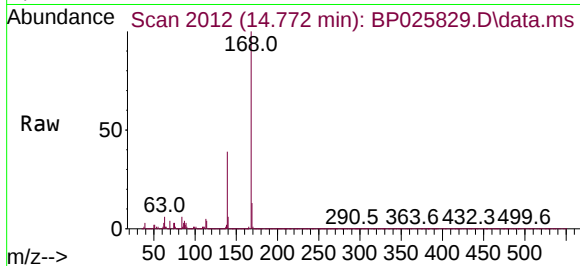




#55
Dibenzofuran
Concen: 40.824 ng
RT: 14.772 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

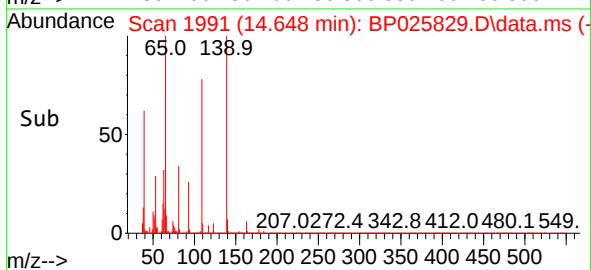
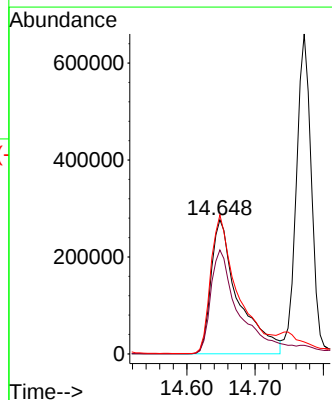
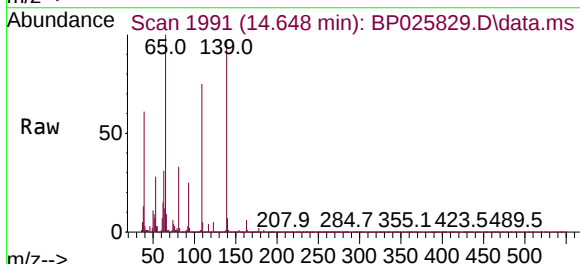
Instrument :
BNA_P
ClientSampleId :
PB169774BS

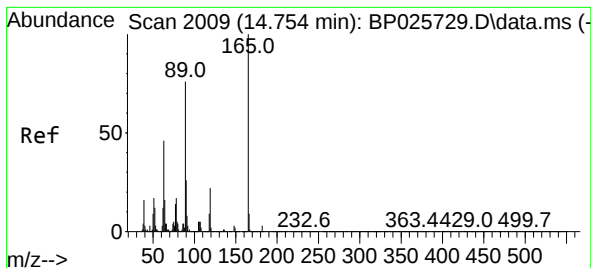
Tgt Ion:168 Resp: 2504803
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 77.126 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:139 Resp: 768428
Ion Ratio Lower Upper
139 100
109 77.5 62.9 102.9
65 103.6 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 45.882 ng

RT: 14.748 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

Tgt Ion:165 Resp: 719986

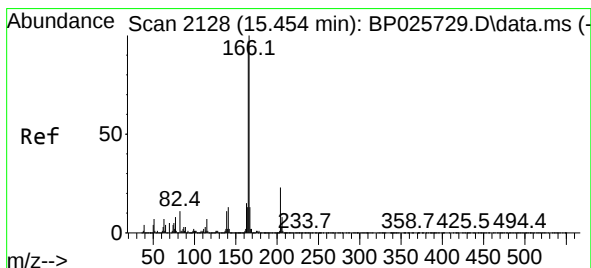
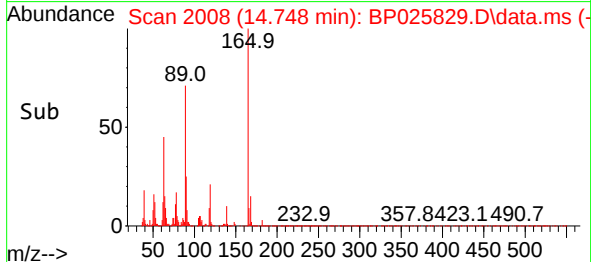
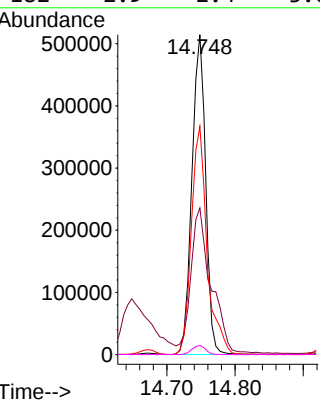
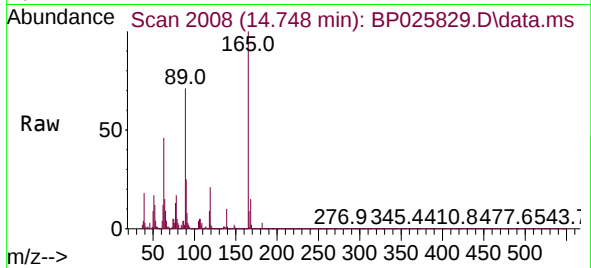
Ion Ratio Lower Upper

165 100

63 45.8 37.7 56.5

89 71.3 61.0 91.6

182 2.9 2.4 3.6



#58

Fluorene

Concen: 40.958 ng

RT: 15.437 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

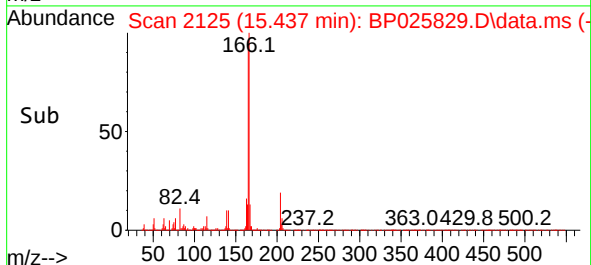
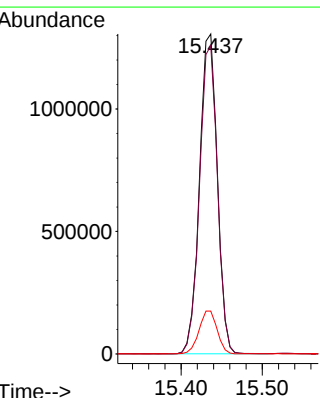
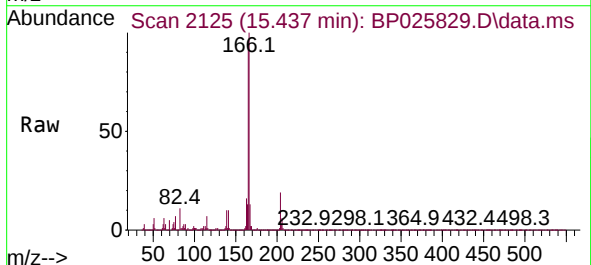
Tgt Ion:166 Resp: 1998268

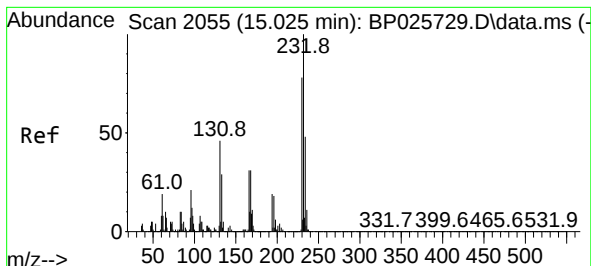
Ion Ratio Lower Upper

166 100

165 96.3 77.7 116.5

167 13.4 10.6 16.0



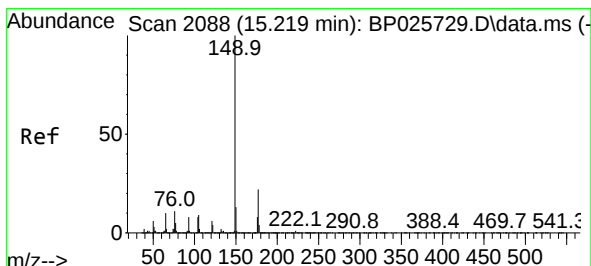
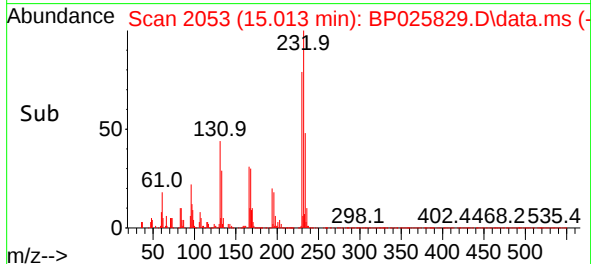
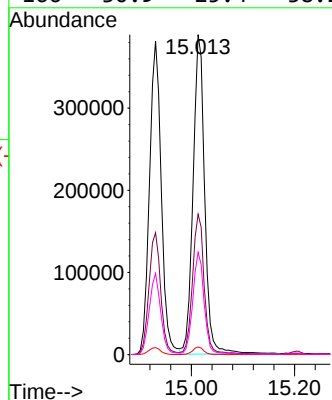
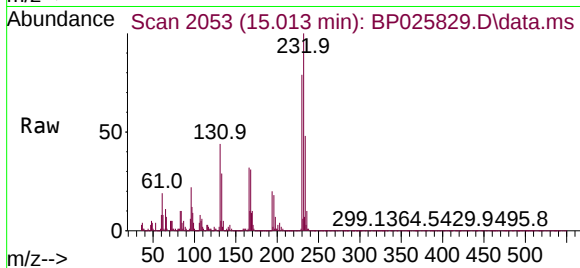


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.691 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Instrument :
BNA_P
ClientSampleId :
PB169774BS

Tgt Ion:232 Resp: 608441

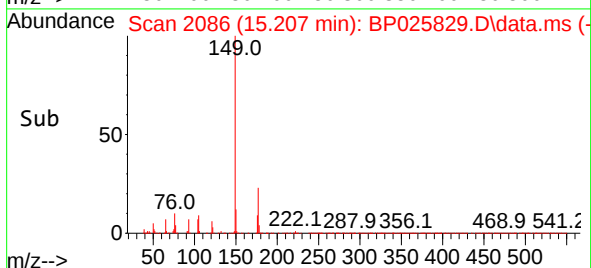
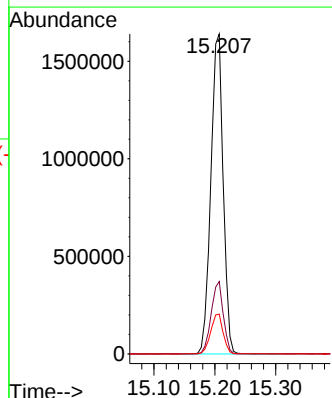
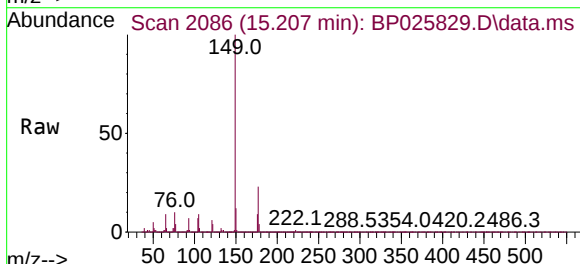
Ion	Ratio	Lower	Upper
232	100		
131	44.4	36.7	55.1
130	2.3	2.0	3.0
166	30.9	25.4	38.2

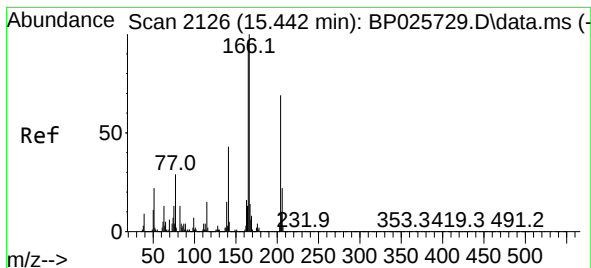


#60
Diethylphthalate
Concen: 43.615 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:149 Resp: 2302476

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.4	10.0	15.0

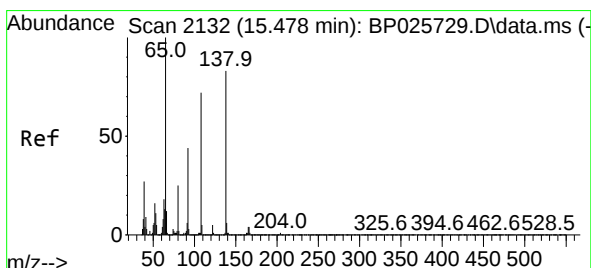
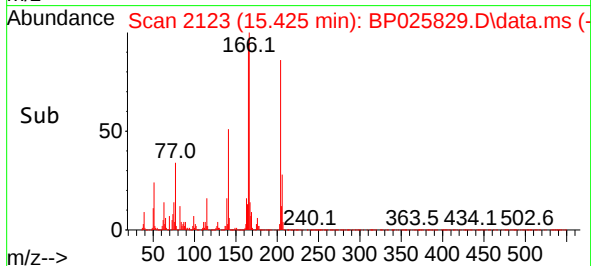
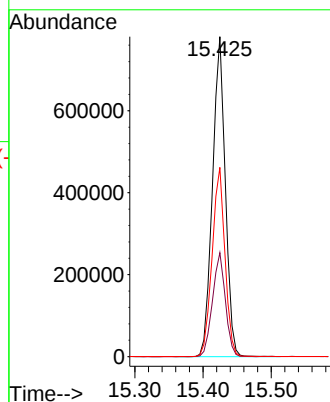
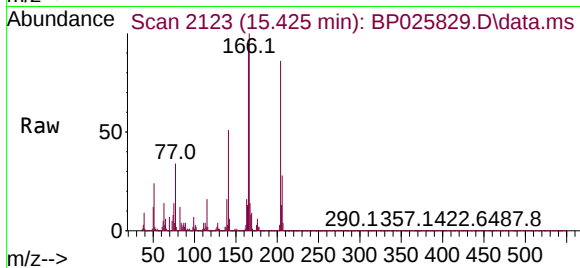




#61
4-Chlorophenyl-phenylether
Concen: 41.462 ng
RT: 15.425 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

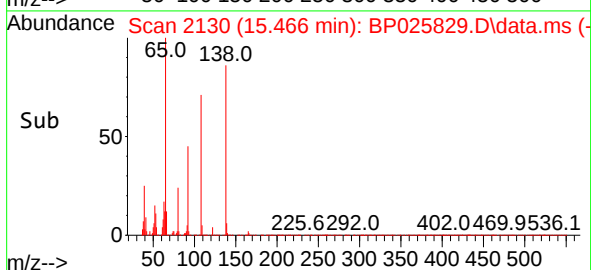
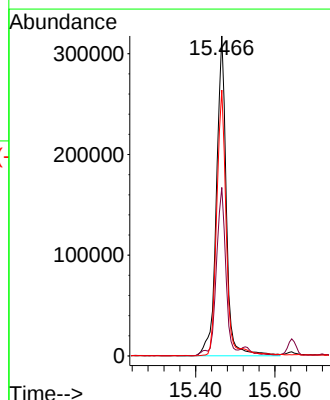
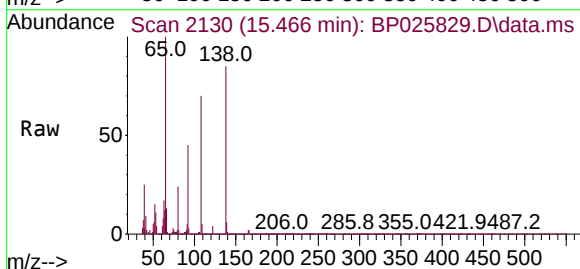
Instrument :
BNA_P
ClientSampleId :
PB169774BS

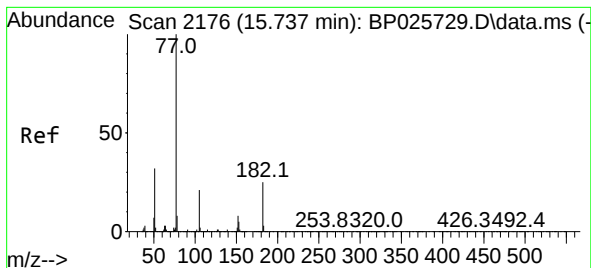
Tgt Ion:204 Resp: 1019460
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 59.1 49.7 74.5



#62
4-Nitroaniline
Concen: 46.407 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:138 Resp: 551265
Ion Ratio Lower Upper
138 100
92 52.6 33.3 73.3
108 83.1 66.7 106.7



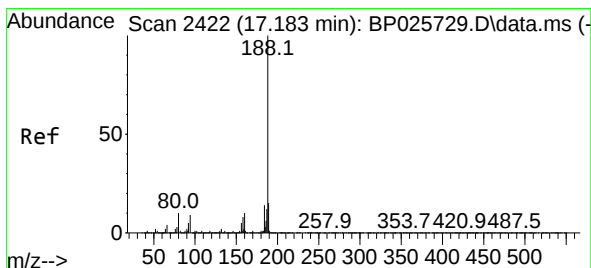
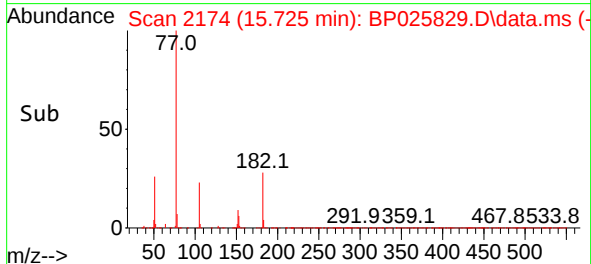
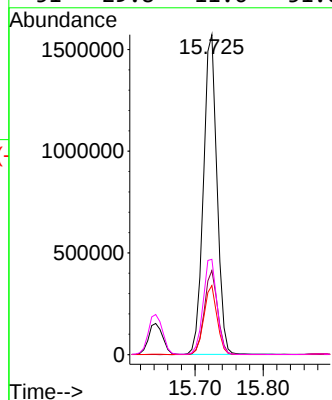
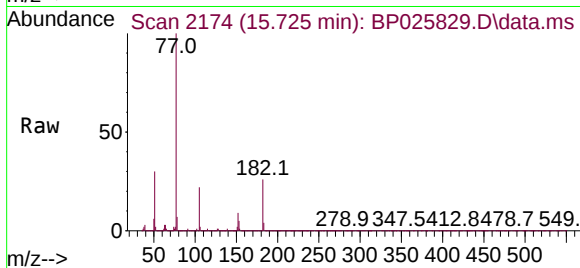


#63
Azobenzene
Concen: 42.413 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Instrument :
BNA_P
ClientSampleId :
PB169774BS

Tgt Ion: 77 Resp: 2164974

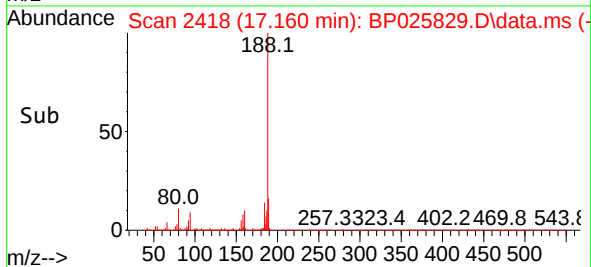
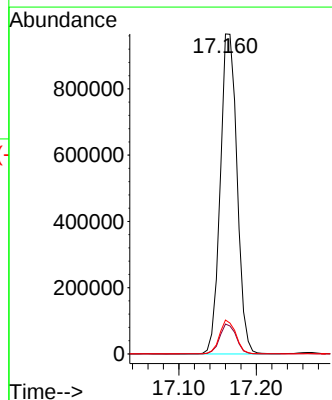
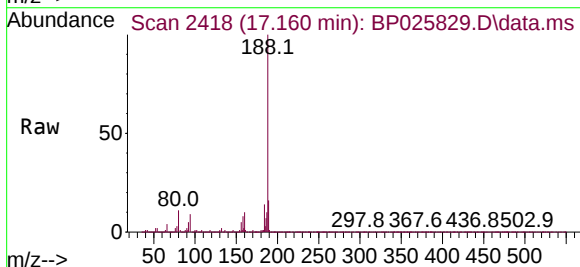
Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.2	45.2
105	21.6	1.1	41.1
51	29.8	11.6	51.6

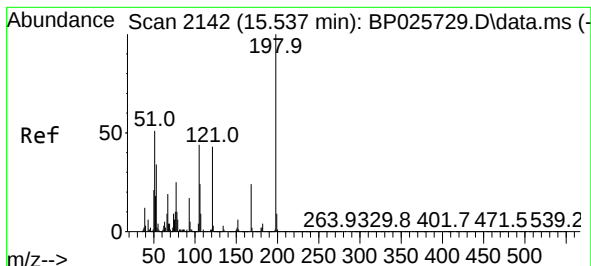


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.160 min Scan# 2418
Delta R.T. -0.024 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion: 188 Resp: 1453274

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.0
80	10.6	7.7	11.5

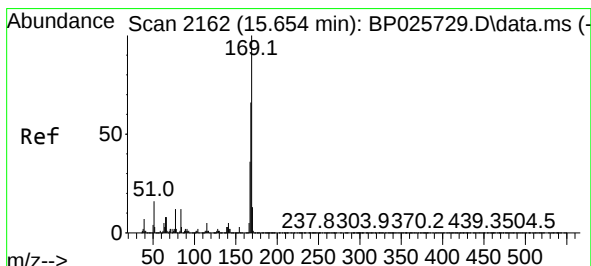
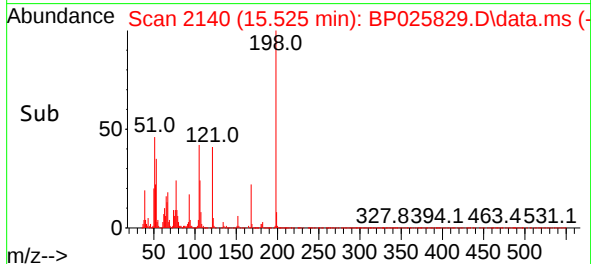
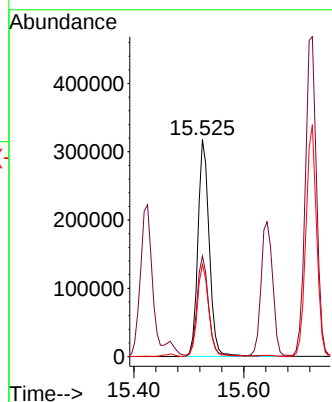
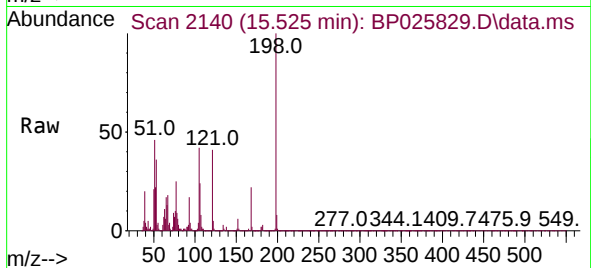




#65
4,6-Dinitro-2-methylphenol
Concen: 47.023 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

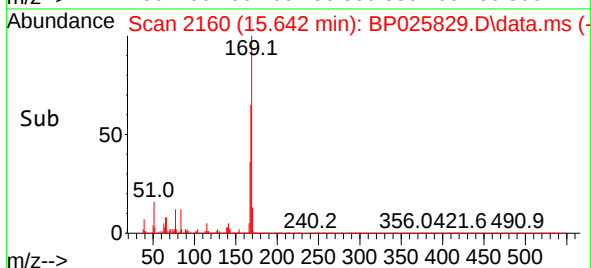
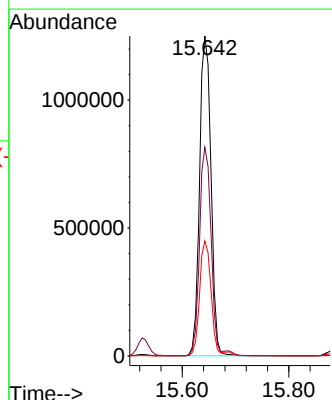
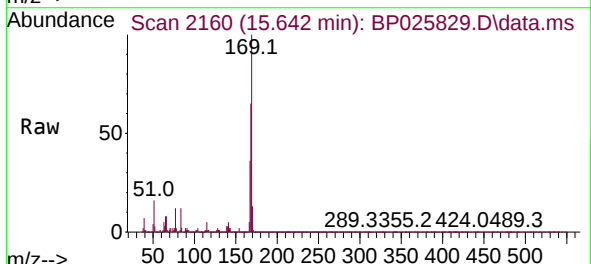
Instrument :
BNA_P
ClientSampleId :
PB169774BS

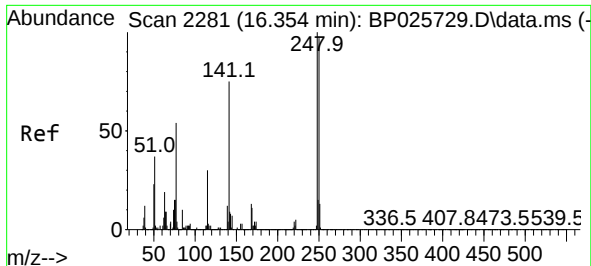
Tgt Ion:198 Resp: 454463
Ion Ratio Lower Upper
198 100
51 46.3 33.4 73.4
105 42.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 41.711 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:169 Resp: 1855030
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 35.9 28.5 42.7

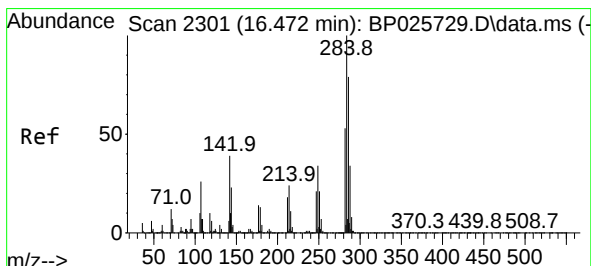
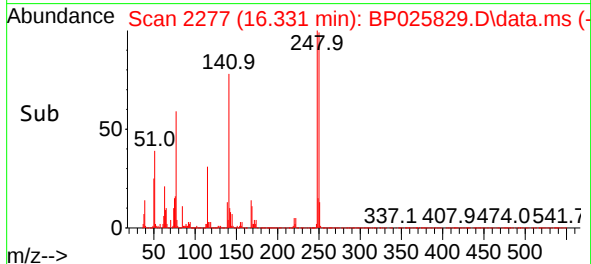
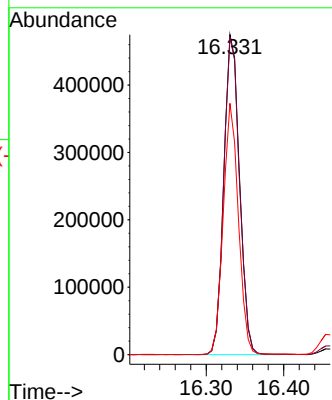
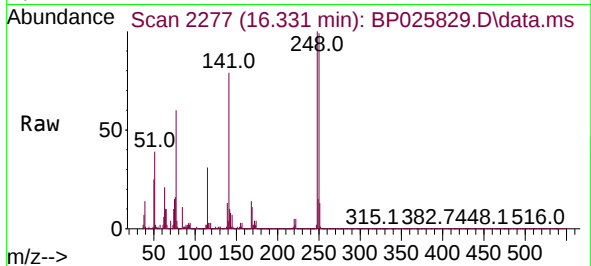




#67
4-Bromophenyl-phenylether
Concen: 41.981 ng
RT: 16.331 min Scan# 2277
Delta R.T. -0.024 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

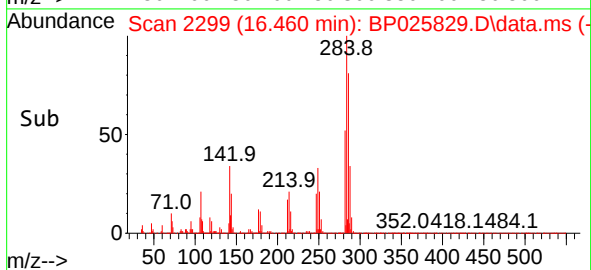
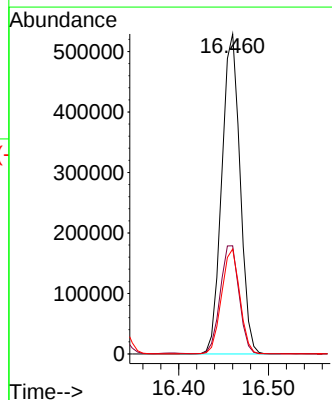
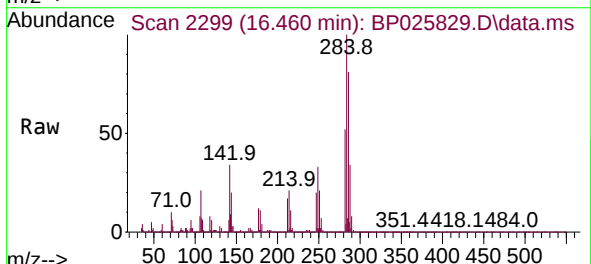
Instrument :
BNA_P
ClientSampleId :
PB169774BS

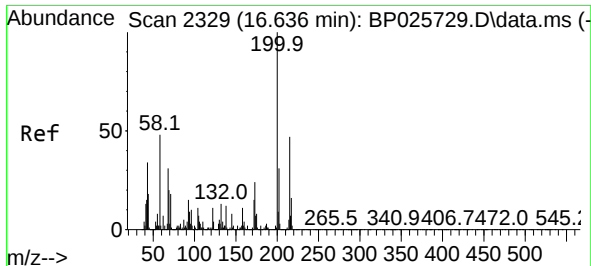
Tgt Ion:248 Resp: 670251
Ion Ratio Lower Upper
248 100
250 99.2 77.5 116.3
141 78.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 41.866 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:284 Resp: 745391
Ion Ratio Lower Upper
284 100
142 33.8 31.3 46.9
249 32.8 27.3 40.9

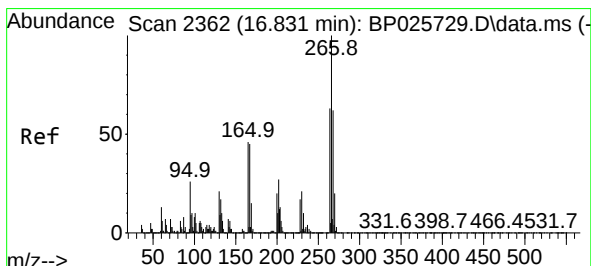
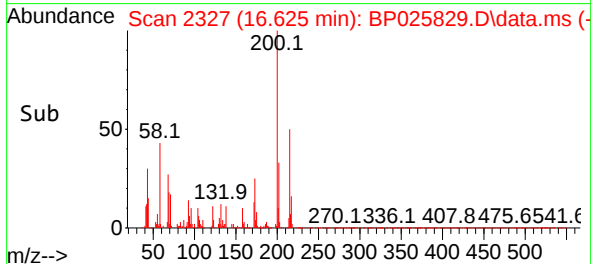
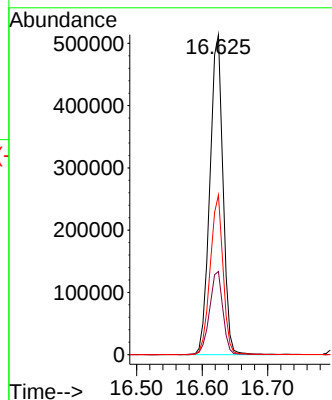
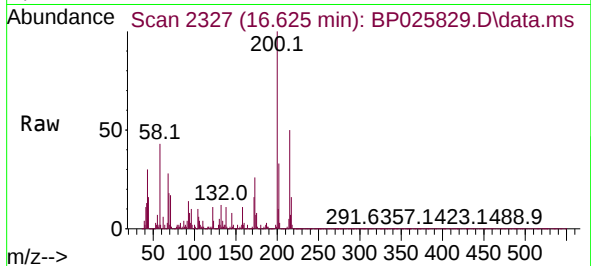




#69
Atrazine
Concen: 41.910 ng
RT: 16.625 min Scan# 2329
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

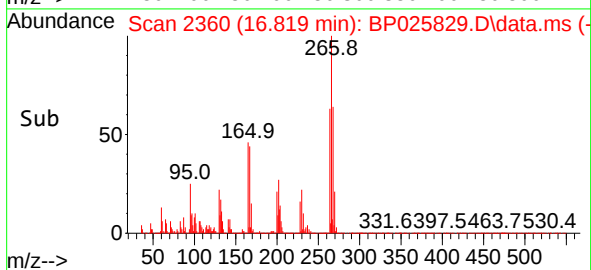
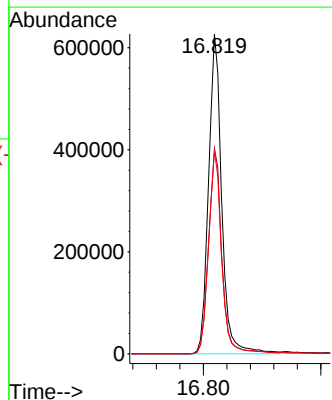
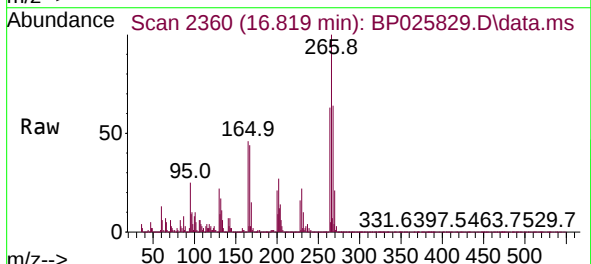
Instrument :
BNA_P
ClientSampleId :
PB169774BS

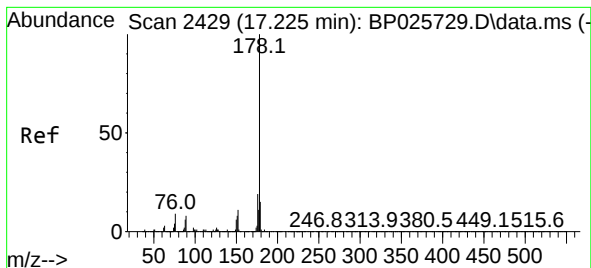
Tgt Ion:200 Resp: 712462
Ion Ratio Lower Upper
200 100
173 26.0 4.2 44.2
215 49.9 27.3 67.3



#70
Pentachlorophenol
Concen: 83.091 ng
RT: 16.819 min Scan# 2360
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:266 Resp: 976380
Ion Ratio Lower Upper
266 100
268 64.2 49.8 74.8
264 63.4 50.2 75.2





#71

Phenanthrene

Concen: 40.942 ng

RT: 17.207 min Scan# 2429

Delta R.T. -0.018 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

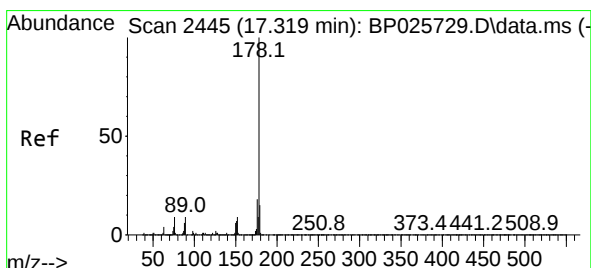
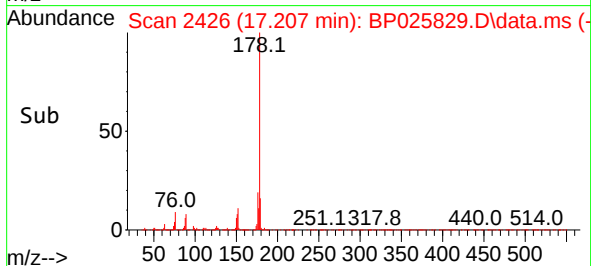
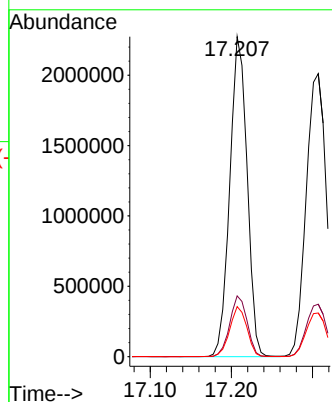
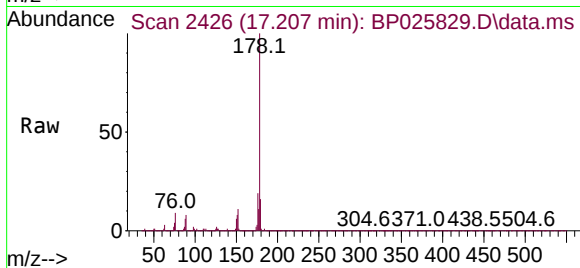
Tgt Ion:178 Resp: 3375172

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 40.986 ng

RT: 17.307 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

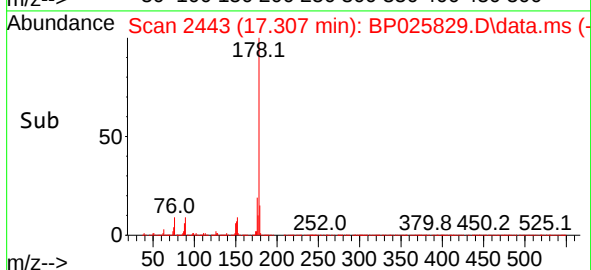
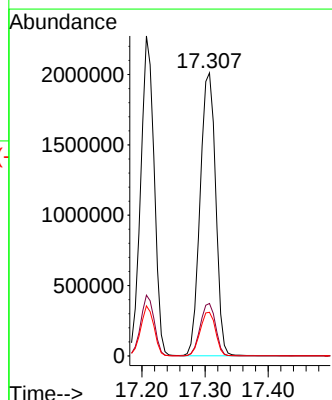
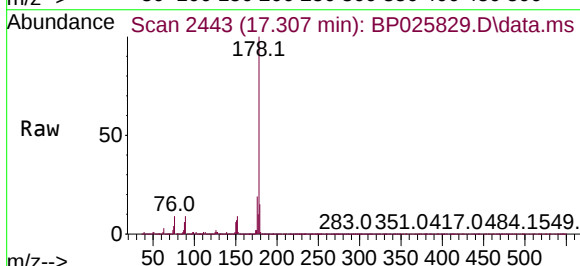
Tgt Ion:178 Resp: 3428247

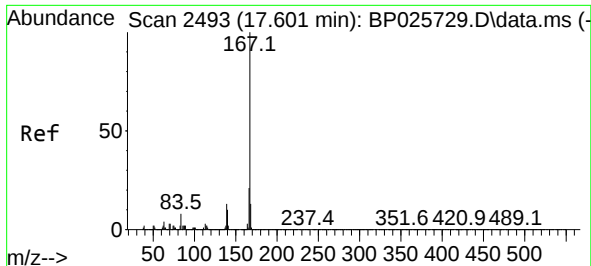
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.2 18.4

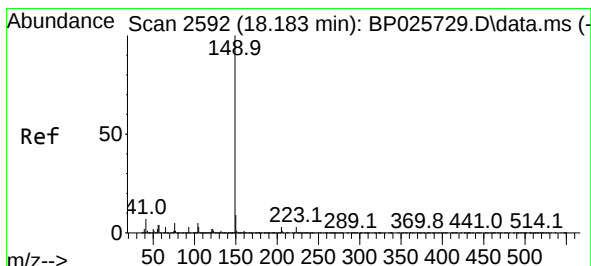
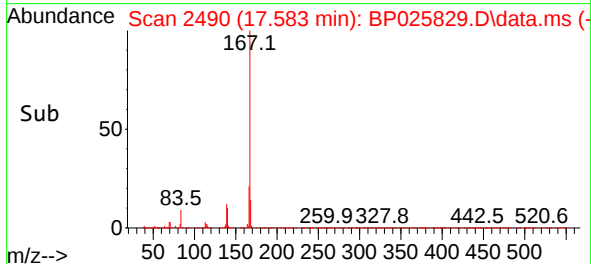
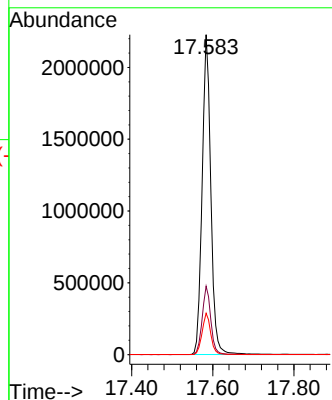
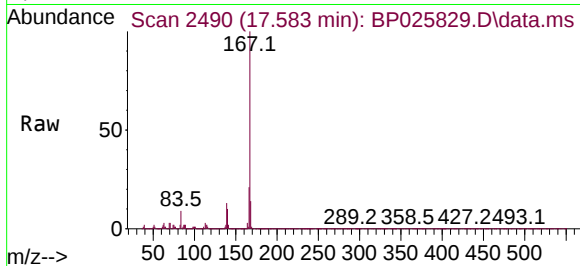




#73
 Carbazole
 Concen: 42.368 ng
 RT: 17.583 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BP025829.D
 Acq: 23 Sep 2025 14:29

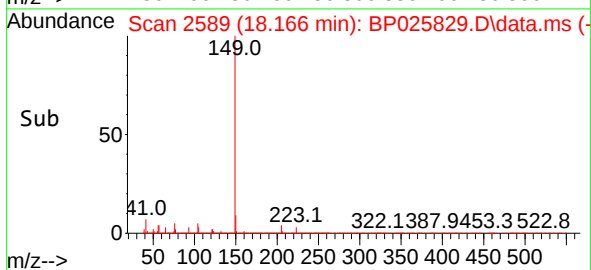
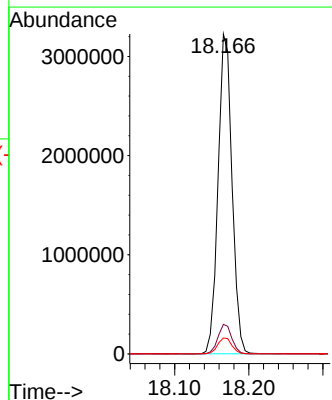
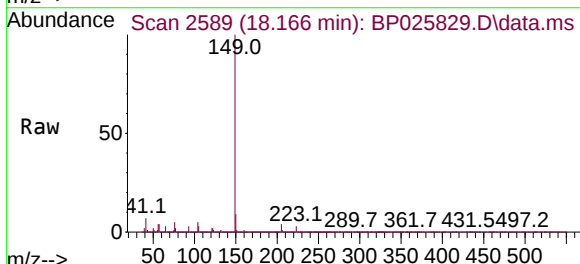
Instrument :
 BNA_P
 ClientSampleId :
 PB169774BS

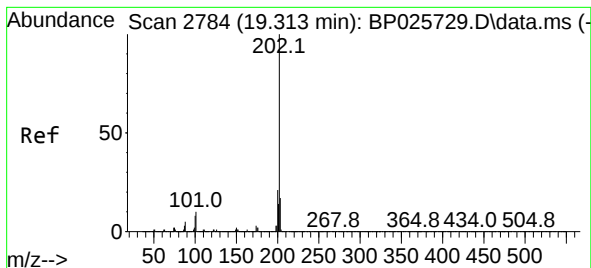
Tgt Ion:167 Resp: 3294726
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 44.196 ng
 RT: 18.166 min Scan# 2589
 Delta R.T. -0.018 min
 Lab File: BP025829.D
 Acq: 23 Sep 2025 14:29

Tgt Ion:149 Resp: 4217646
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 40.754 ng

RT: 19.301 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

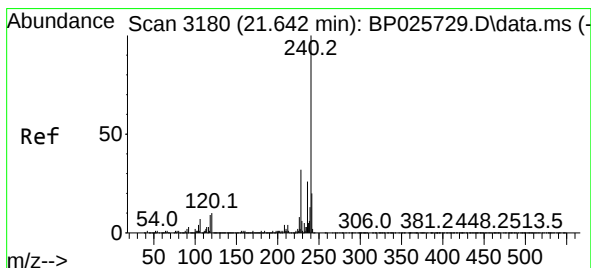
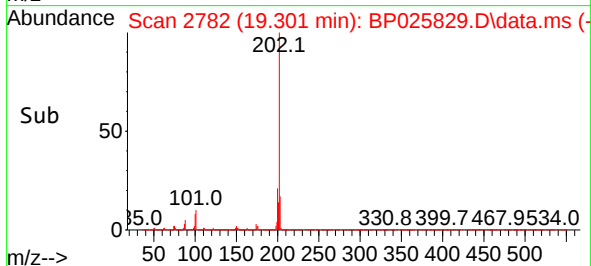
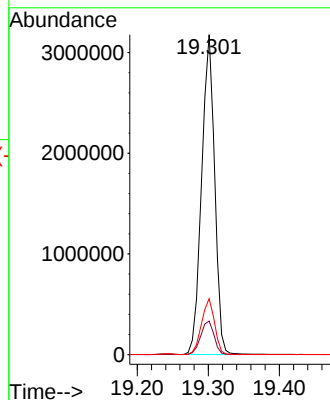
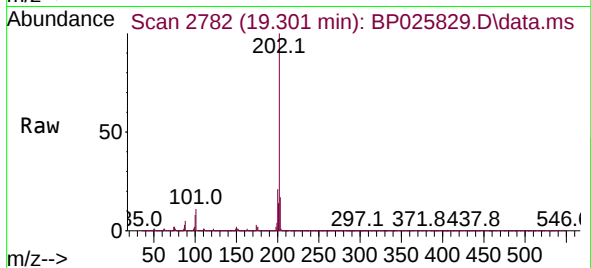
Tgt Ion:202 Resp: 4029329

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.4

203 17.5 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: BP025829.D

Acq: 23 Sep 2025 14:29

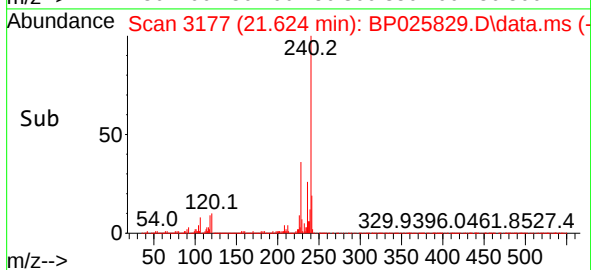
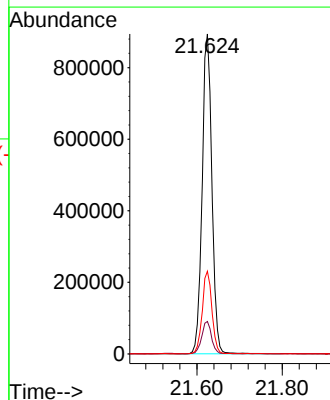
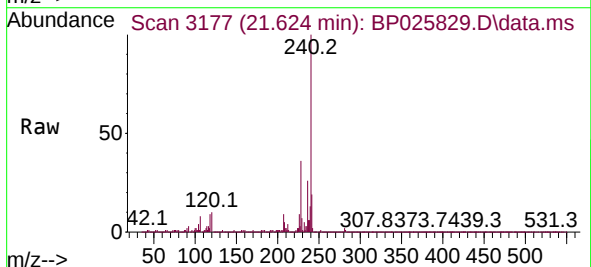
Tgt Ion:240 Resp: 1418311

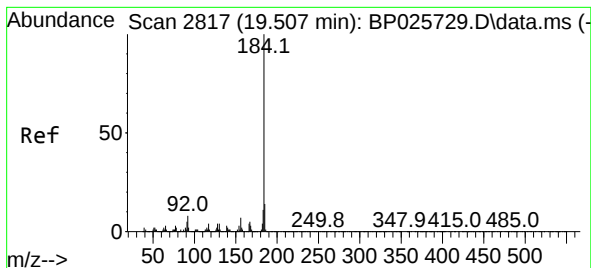
Ion Ratio Lower Upper

240 100

120 10.1 8.0 12.0

236 25.8 20.7 31.1





#77

Benzidine

Concen: 35.955 ng

RT: 19.507 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

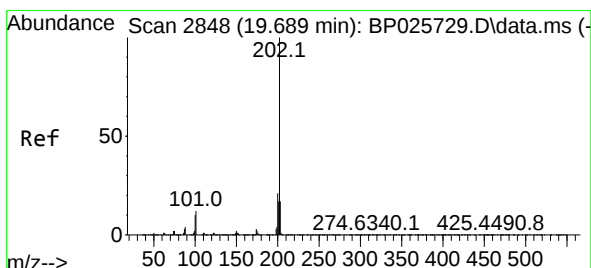
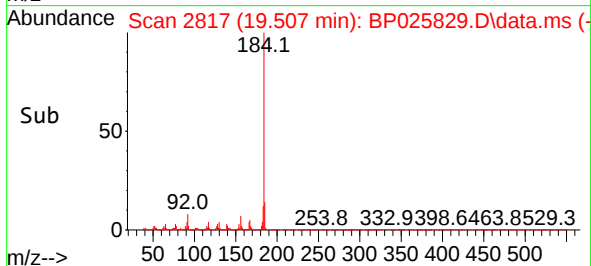
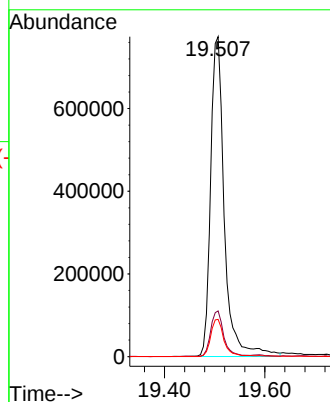
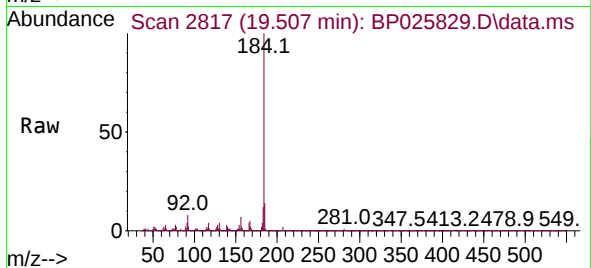
Tgt Ion:184 Resp: 1468939

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 44.767 ng

RT: 19.677 min Scan# 2846

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

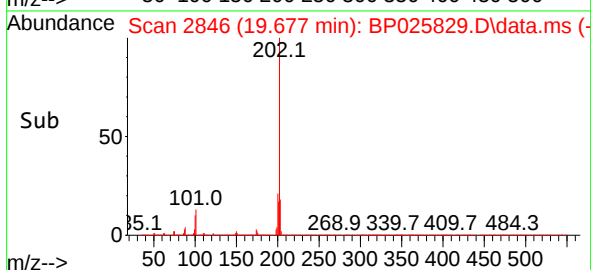
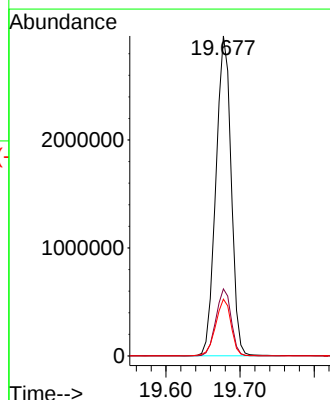
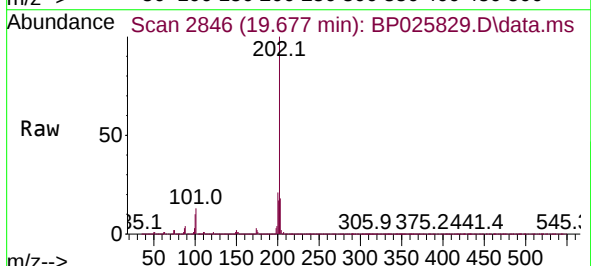
Tgt Ion:202 Resp: 4236623

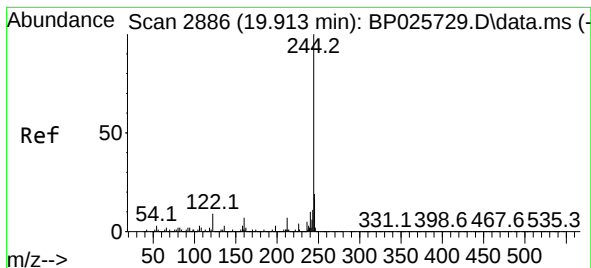
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 74.299 ng

RT: 19.901 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

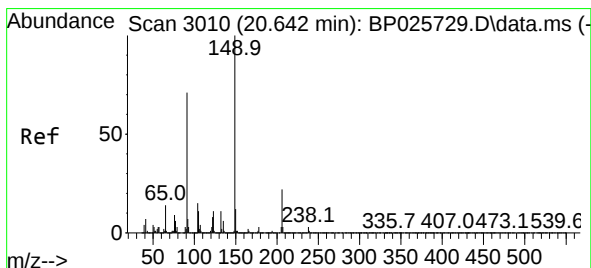
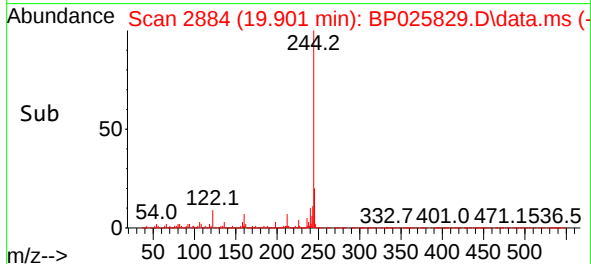
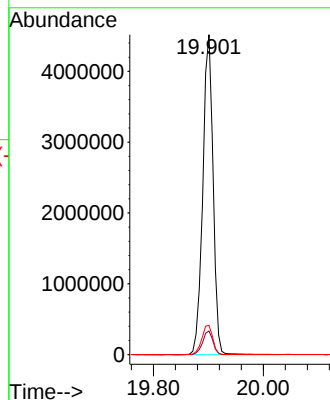
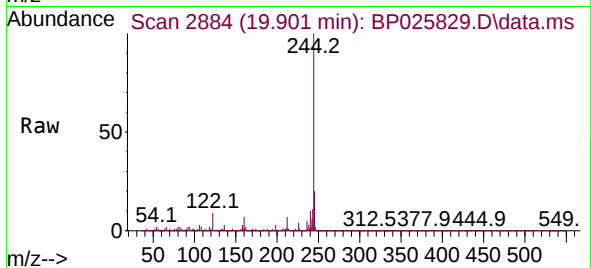
Tgt Ion:244 Resp: 5857684

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.1 7.1 10.7



#80

Butylbenzylphthalate

Concen: 48.602 ng

RT: 20.624 min Scan# 3007

Delta R.T. -0.018 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

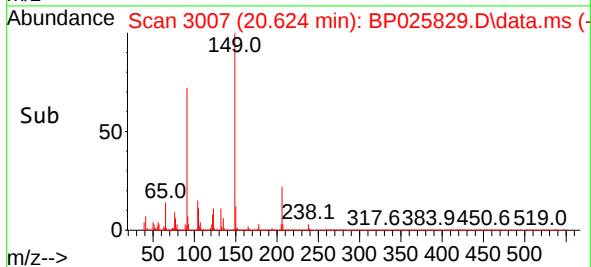
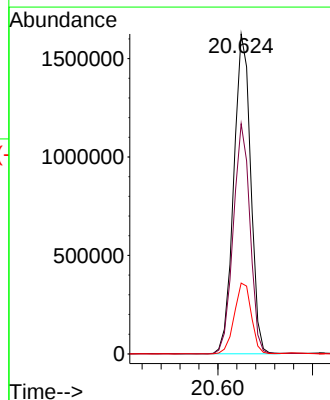
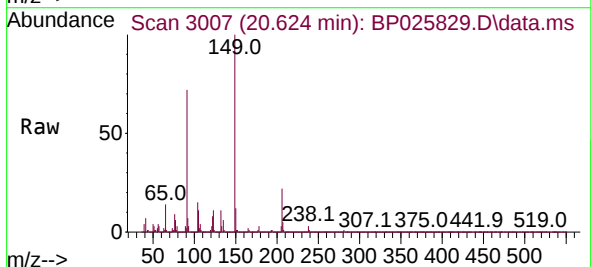
Tgt Ion:149 Resp: 2016722

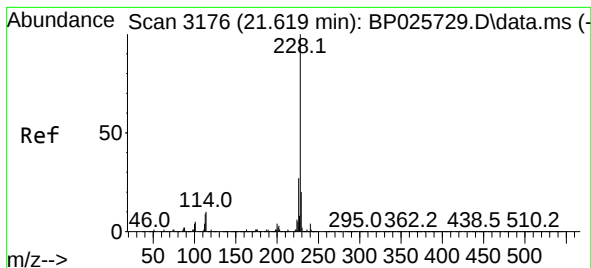
Ion Ratio Lower Upper

149 100

91 71.9 56.6 85.0

206 22.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 43.005 ng

RT: 21.601 min Scan# 3176

Delta R.T. -0.018 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

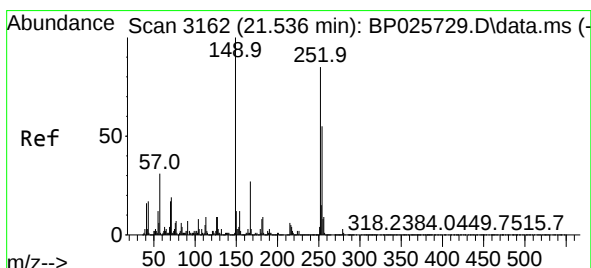
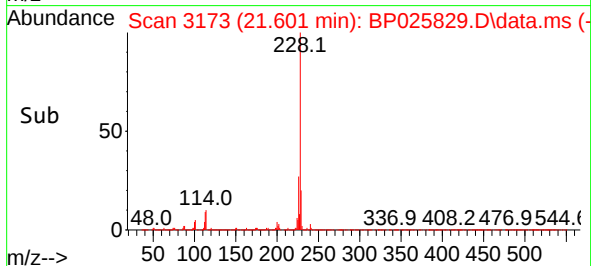
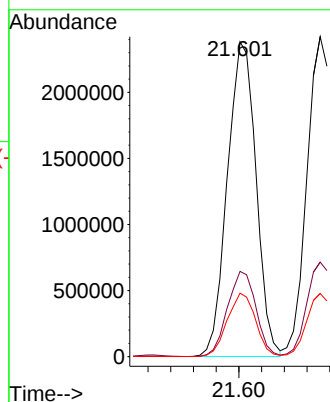
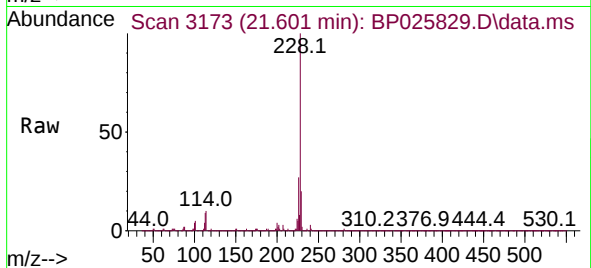
Tgt Ion:228 Resp: 4175782

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 35.546 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

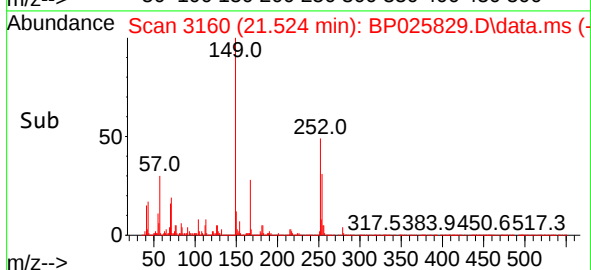
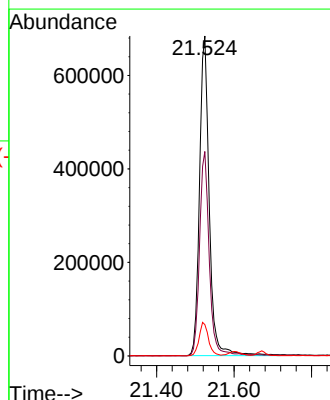
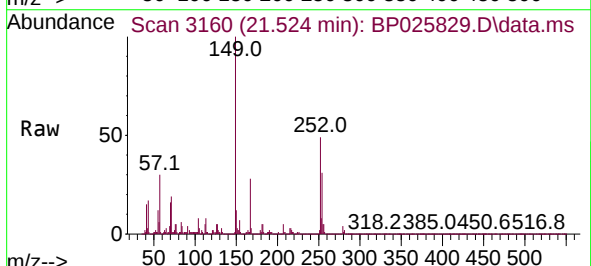
Tgt Ion:252 Resp: 1193425

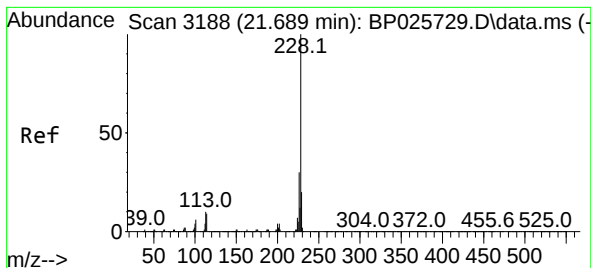
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 9.8 8.3 12.5





#83

Chrysene

Concen: 41.533 ng

RT: 21.671 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

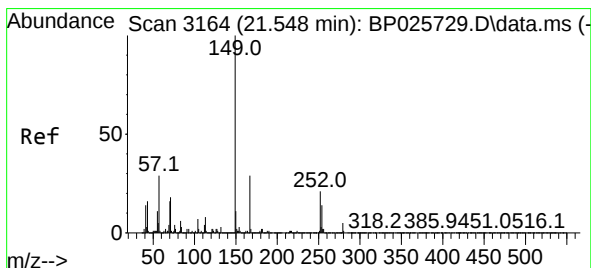
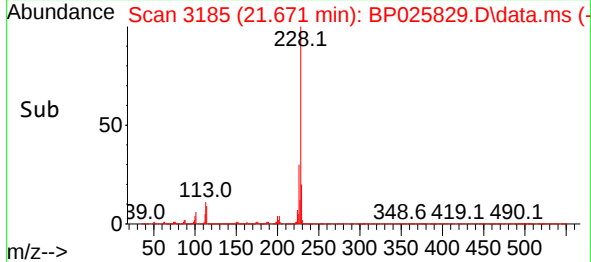
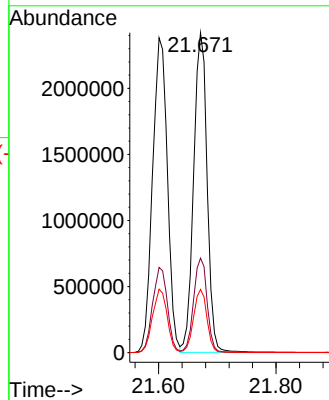
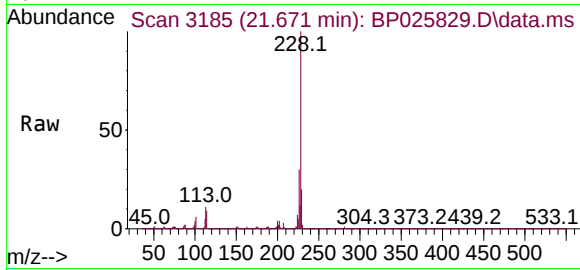
Tgt Ion:228 Resp: 3844315

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.692 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

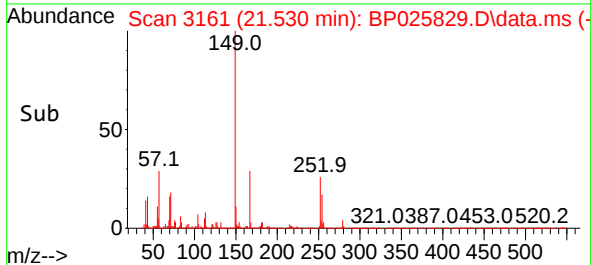
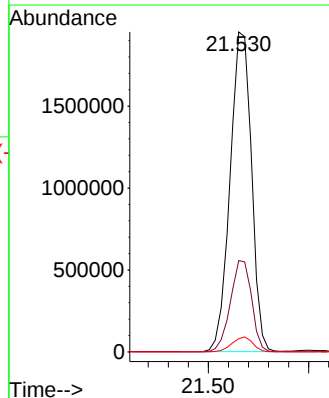
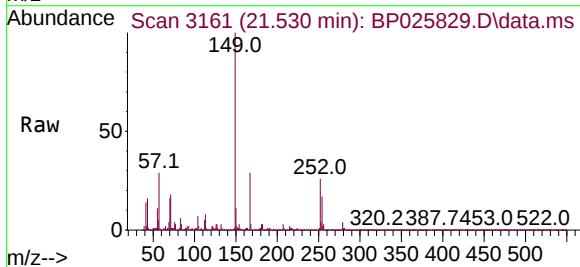
Tgt Ion:149 Resp: 2895302

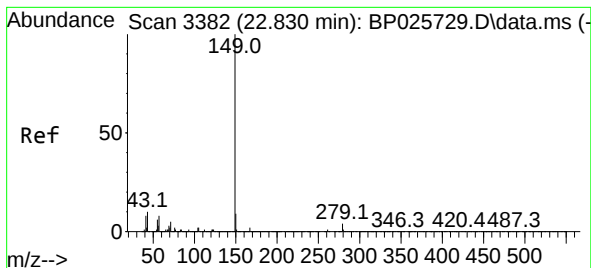
Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

279 4.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 47.503 ng

RT: 22.807 min Scan# 3382

Delta R.T. -0.024 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

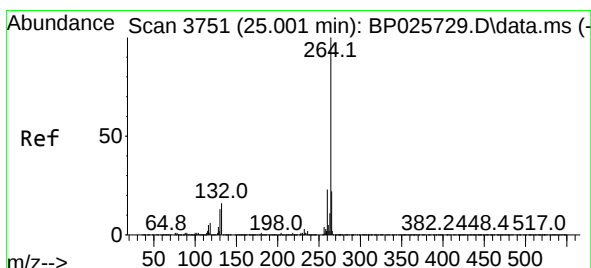
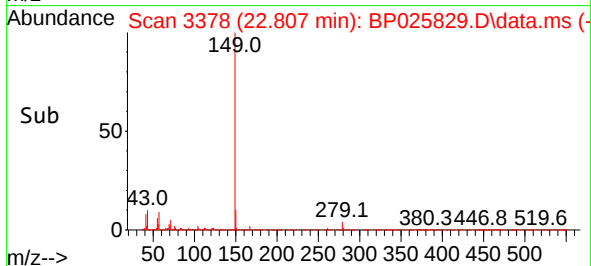
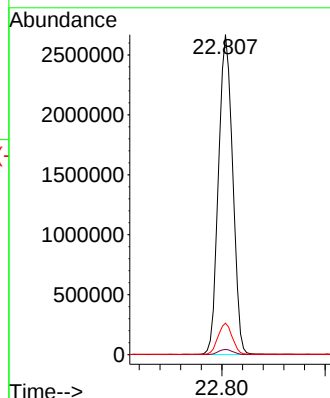
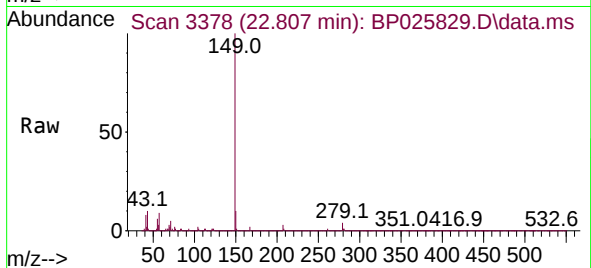
Tgt Ion:149 Resp: 5129788

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.983 min Scan# 3748

Delta R.T. -0.018 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

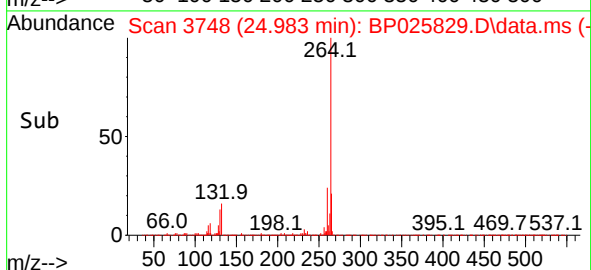
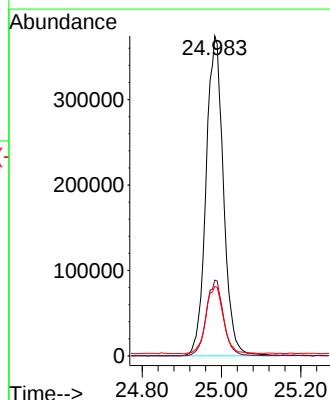
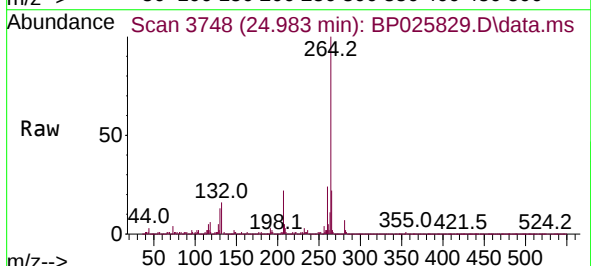
Tgt Ion:264 Resp: 1138065

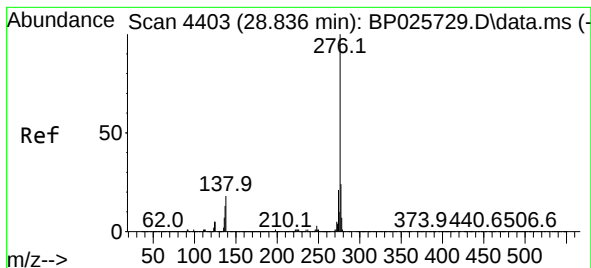
Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.083 ng

RT: 28.824 min Scan# 4403

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

Instrument :

BNA_P

ClientSampleId :

PB169774BS

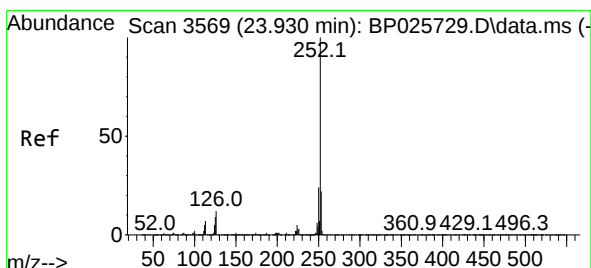
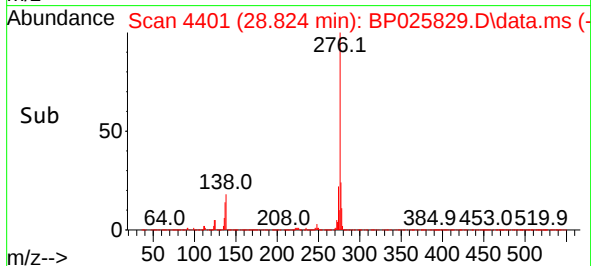
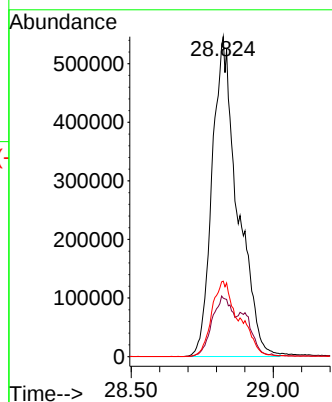
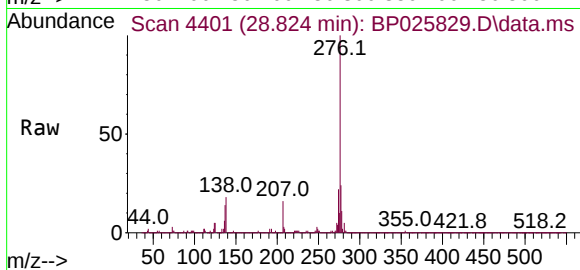
Tgt Ion:276 Resp: 3400109

Ion Ratio Lower Upper

276 100

138 14.9 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 49.777 ng

RT: 23.918 min Scan# 3567

Delta R.T. -0.012 min

Lab File: BP025829.D

Acq: 23 Sep 2025 14:29

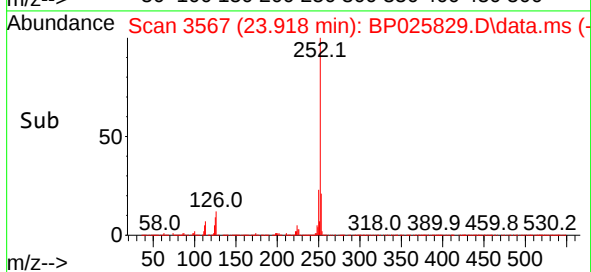
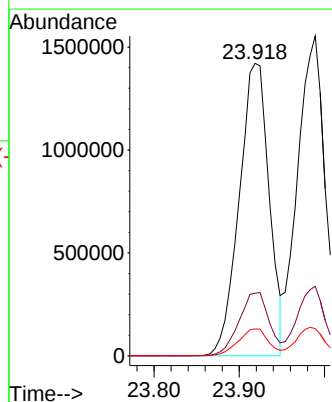
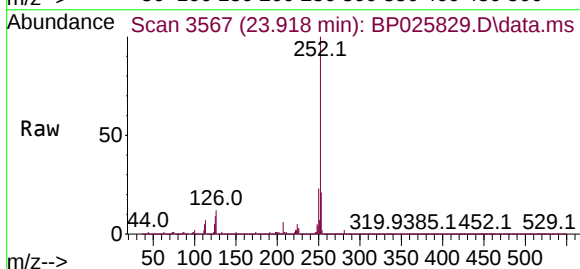
Tgt Ion:252 Resp: 3464231

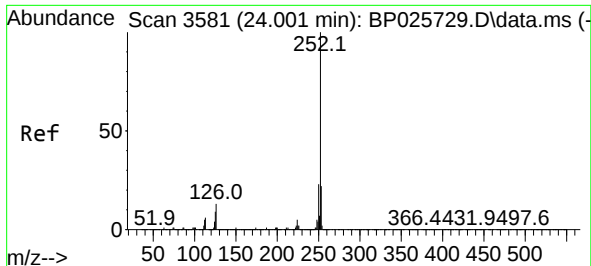
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 9.2 7.3 10.9

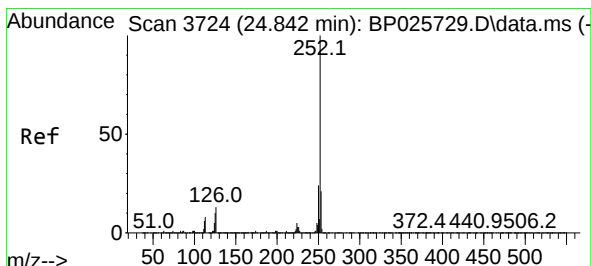
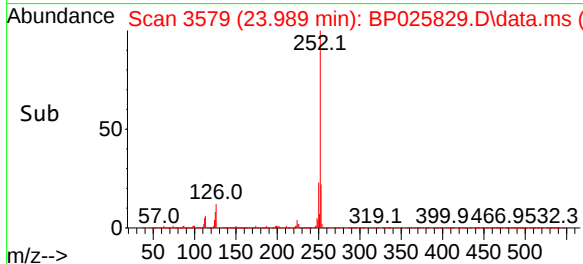
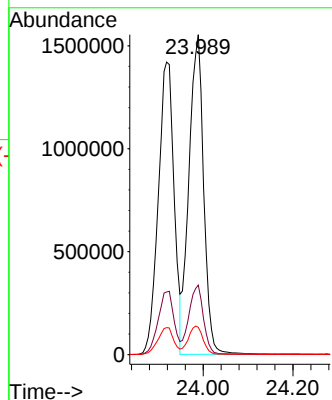
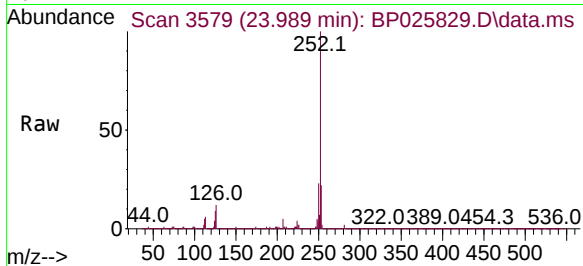




#89
Benzo(k)fluoranthene
Concen: 49.829 ng
RT: 23.989 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

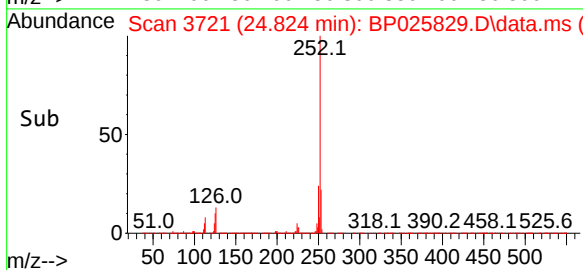
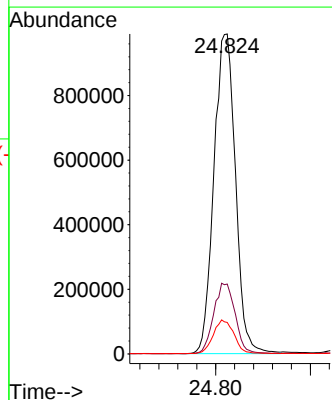
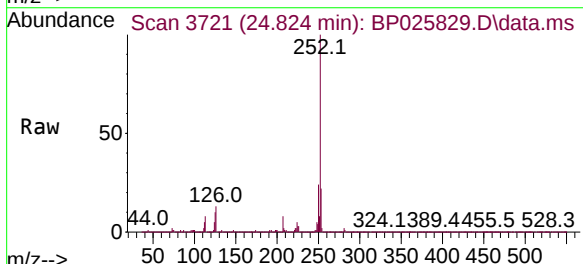
Instrument :
BNA_P
ClientSampleId :
PB169774BS

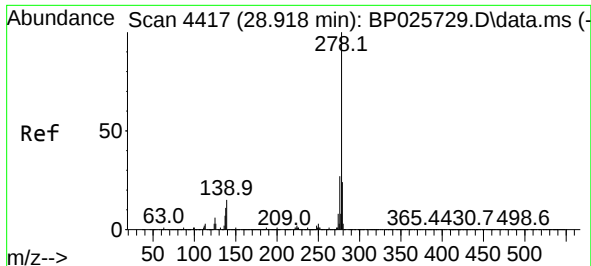
Tgt Ion:252 Resp: 3538734
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 45.844 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.018 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:252 Resp: 3124450
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.8 8.3 12.5

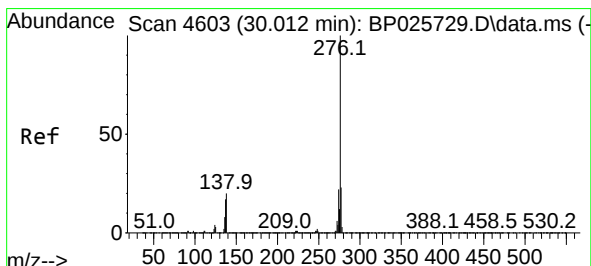
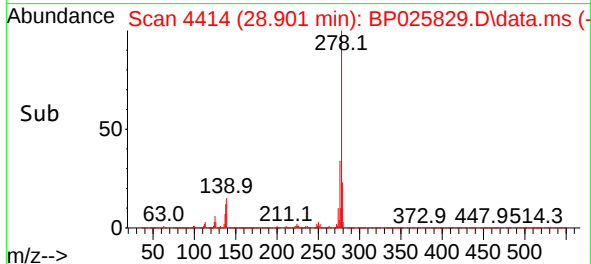
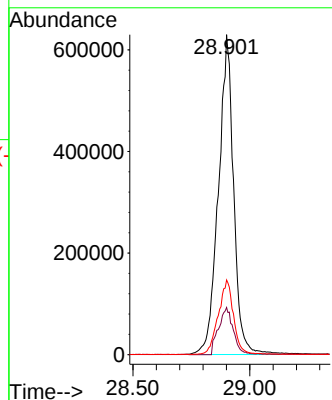
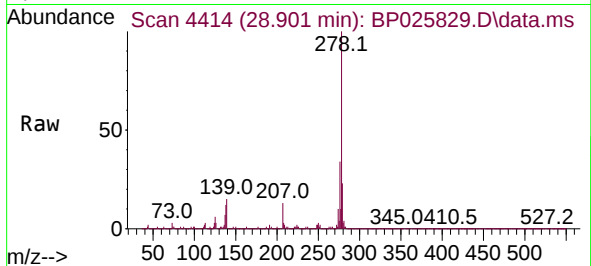




#91
Dibenzo(a,h)anthracene
Concen: 42.208 ng
RT: 28.901 min Scan# 4417
Delta R.T. -0.018 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Instrument :
BNA_P
ClientSampleId :
PB169774BS

Tgt Ion:278 Resp: 2858622
Ion Ratio Lower Upper
278 100
139 14.7 12.1 18.1
279 23.3 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 41.477 ng
RT: 30.000 min Scan# 4601
Delta R.T. -0.012 min
Lab File: BP025829.D
Acq: 23 Sep 2025 14:29

Tgt Ion:276 Resp: 2762595
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 20.6 16.0 24.0

