

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025826.D
 Acq On : 23 Sep 2025 12:25
 Operator : CG/JU
 Sample : PB169765BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169765BS

Quant Time: Sep 23 12:46:45 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	244837	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	994106	20.000	ng	-0.01
39) Acenaphthene-d10	14.366	164	678608	20.000	ng	-0.01
64) Phenanthrene-d10	17.183	188	1446553	20.000	ng	0.00
76) Chrysene-d12	21.630	240	1441943	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1267584	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	1831447	120.698	ng	0.00
7) Phenol-d6	6.955	99	2313061	114.685	ng	0.00
23) Nitrobenzene-d5	8.896	82	1549564	68.758	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	1023233	120.888	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	3501175	68.697	ng	0.00
79) Terphenyl-d14	19.901	244	5979114	74.596	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	181406	28.485	ng	98
3) Pyridine	3.702	79	521399	29.733	ng	97
4) n-Nitrosodimethylamine	3.608	42	298828	36.113	ng	98
6) Aniline	7.084	93	760641	27.473	ng	100
8) 2-Chlorophenol	7.331	128	685029	41.152	ng	100
9) Benzaldehyde	6.902	77	337805	27.944	ng	99
10) Phenol	6.978	94	858817	40.383	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	661848	38.736	ng	97
12) 1,3-Dichlorobenzene	7.643	146	709975	37.475	ng	98
13) 1,4-Dichlorobenzene	7.784	146	730517	37.854	ng	99
14) 1,2-Dichlorobenzene	8.096	146	700433	37.360	ng	100
15) Benzyl Alcohol	7.990	79	634486	38.071	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	1038063	37.151	ng	99
17) 2-Methylphenol	8.207	107	583705	40.710	ng	98
18) Hexachloroethane	8.813	117	279997	37.984	ng	98
19) n-Nitroso-di-n-propyla...	8.549	70	529509	37.641	ng	98
20) 3+4-Methylphenols	8.531	107	781549	38.921	ng	99
22) Acetophenone	8.560	105	1069078	40.242	ng	# 99
24) Nitrobenzene	8.937	77	770330	38.102	ng	96
25) Isophorone	9.460	82	1495465	37.753	ng	99
26) 2-Nitrophenol	9.637	139	375490	41.832	ng	95
27) 2,4-Dimethylphenol	9.713	122	645412	40.986	ng	99
28) bis(2-Chloroethoxy)met...	9.925	93	903546	39.460	ng	100
29) 2,4-Dichlorophenol	10.196	162	658757	41.957	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	689527	38.967	ng	98
31) Naphthalene	10.566	128	2028011	37.834	ng	100
32) Benzoic acid	9.907	122	539761	46.103	ng	97
33) 4-Chloroaniline	10.684	127	489339	21.902	ng	98
34) Hexachlorobutadiene	10.849	225	443146	38.903	ng	100
35) Caprolactam	11.496	113	239642	39.594	ng	97
36) 4-Chloro-3-methylphenol	11.831	107	757495	40.467	ng	97
37) 2-Methylnaphthalene	12.178	142	1319610	38.329	ng	99
38) 1-Methylnaphthalene	12.401	142	1378360	37.544	ng	100
40) 1,2,4,5-Tetrachloroben...	12.548	216	853731	41.517	ng	100
41) Hexachlorocyclopentadiene	12.525	237	807259	72.079	ng	98
43) 2,4,6-Trichlorophenol	12.801	196	559909	41.418	ng	99

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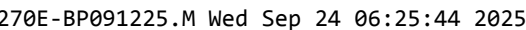
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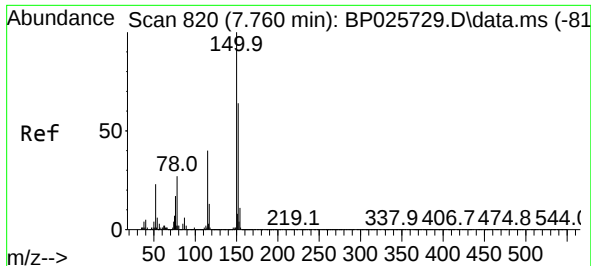
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	621687	41.321	ng	97
46) 1,1'-Biphenyl	13.190	154	2020121	40.556	ng	99
47) 2-Chloronaphthalene	13.237	162	1492114	38.044	ng	99
48) 2-Nitroaniline	13.448	65	528254	40.405	ng	98
49) Acenaphthylene	14.095	152	2543164	39.135	ng	100
50) Dimethylphthalate	13.831	163	2068173	39.919	ng	100
51) 2,6-Dinitrotoluene	13.942	165	453535	41.318	ng	98
52) Acenaphthene	14.437	154	1417295	37.819	ng	99
53) 3-Nitroaniline	14.278	138	343055	29.720	ng	97
54) 2,4-Dinitrophenol	14.507	184	590235	82.540	ng	98
55) Dibenzofuran	14.778	168	2330681	38.159	ng	99
56) 4-Nitrophenol	14.648	139	698252	70.791	ng	96
57) 2,4-Dinitrotoluene	14.748	165	670777	42.940	ng	93
58) Fluorene	15.437	166	1881181	38.733	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.019	232	569607	42.028	ng	95
60) Diethylphthalate	15.207	149	2151765	40.944	ng	99
61) 4-Chlorophenyl-phenyle...	15.425	204	956274	39.068	ng	98
62) 4-Nitroaniline	15.466	138	507539	42.920	ng	98
63) Azobenzene	15.725	77	1976578	38.898	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	424493	44.126	ng	91
66) n-Nitrosodiphenylamine	15.654	169	1741142	39.332	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	626672	39.434	ng	98
68) Hexachlorobenzene	16.466	284	708521	39.980	ng	95
69) Atrazine	16.636	200	711277	42.034	ng	98
70) Pentachlorophenol	16.831	266	926430	79.207	ng	99
71) Phenanthrene	17.225	178	3141834	38.288	ng	100
72) Anthracene	17.319	178	3153485	37.876	ng	100
73) Carbazole	17.601	167	3087634	39.890	ng	100
74) Di-n-butylphthalate	18.178	149	3935970	41.436	ng	99
75) Fluoranthene	19.313	202	3836765	38.987	ng	99
77) Benzidine	19.513	184	1446659	34.829	ng	99
78) Pyrene	19.695	202	3923050	40.774	ng	100
80) Butylbenzylphthalate	20.630	149	1891040	44.826	ng	98
81) Benzo(a)anthracene	21.613	228	3952691	40.040	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	1064751	31.193	ng	99
83) Chrysene	21.683	228	3668692	38.986	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	2735087	44.314	ng	100
85) Di-n-octyl phthalate	22.813	149	4935263	44.953	ng	99
87) Indeno(1,2,3-cd)pyrene	28.836	276	3342407	36.259	ng	# 84
88) Benzo(b)fluoranthene	23.918	252	3417214	44.084	ng	99
89) Benzo(k)fluoranthene	24.001	252	3609659	45.635	ng	99
90) Benzo(a)pyrene	24.824	252	3167540	41.727	ng	99
91) Dibenzo(a,h)anthracene	28.895	278	2800818	37.129	ng	98
92) Benzo(g,h,i)perylene	30.006	276	2616223	35.266	ng	99

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

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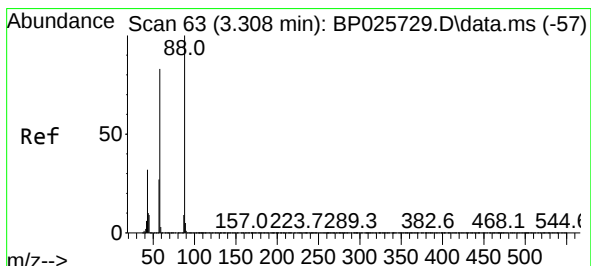
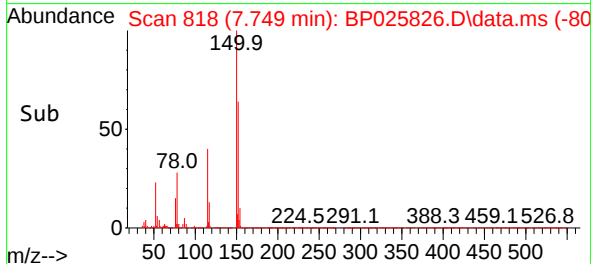
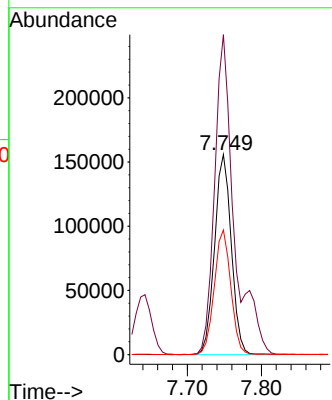
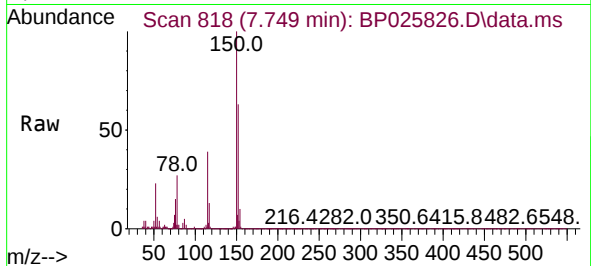




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.749 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

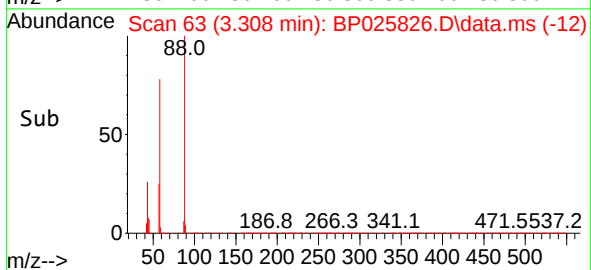
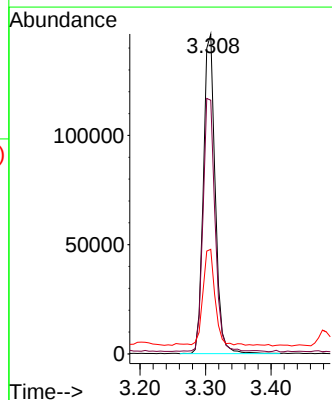
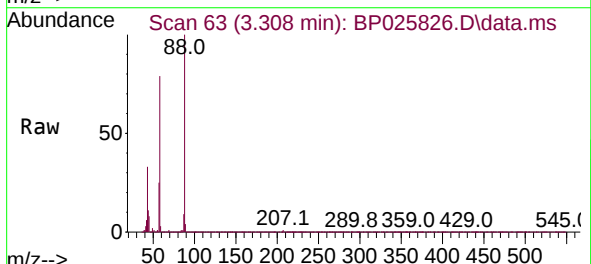
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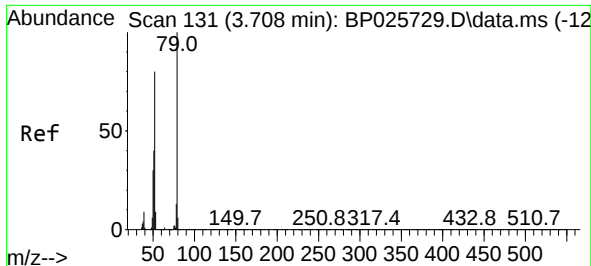
Tgt Ion:152 Resp: 244837
Ion Ratio Lower Upper
152 100
150 160.0 124.3 186.5
115 62.3 50.3 75.5



#2
1,4-Dioxane
Concen: 28.485 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion: 88 Resp: 181406
Ion Ratio Lower Upper
88 100
58 80.5 65.5 98.3
43 29.9 25.2 37.8

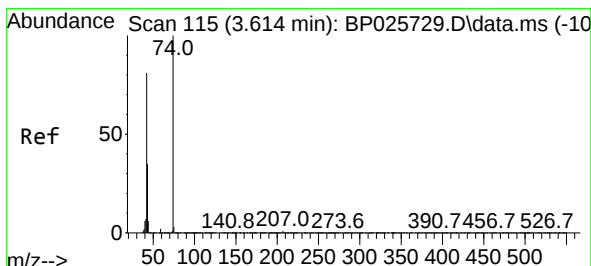
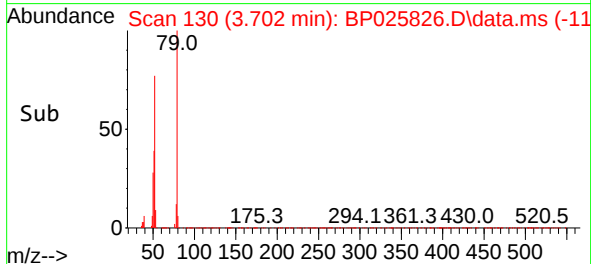
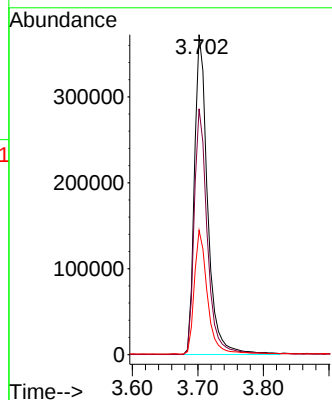
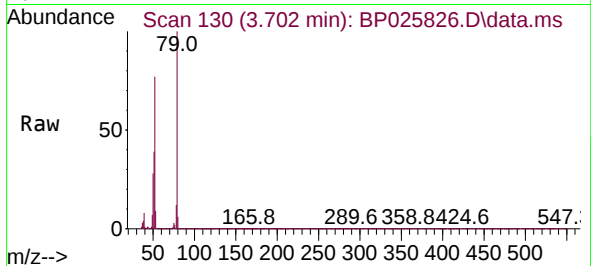




#3
Pyridine
Concen: 29.733 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

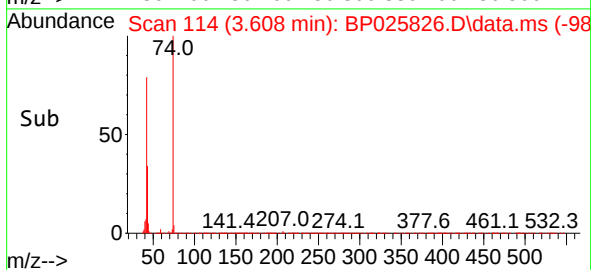
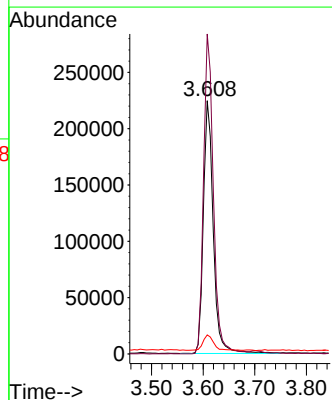
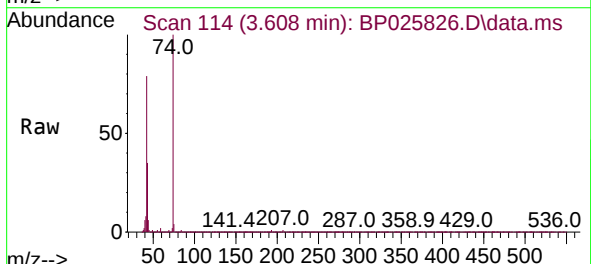
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ClientSampleId :
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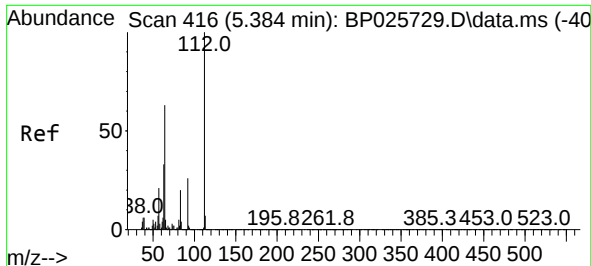
Tgt Ion: 79 Resp: 521399
Ion Ratio Lower Upper
79 100
52 76.8 63.7 95.5
51 38.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 36.113 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion: 42 Resp: 298828
Ion Ratio Lower Upper
42 100
74 126.3 99.2 148.8
44 7.5 6.4 9.6

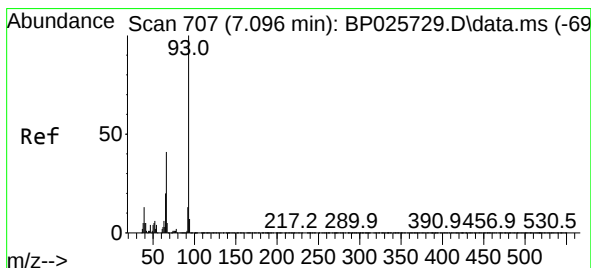
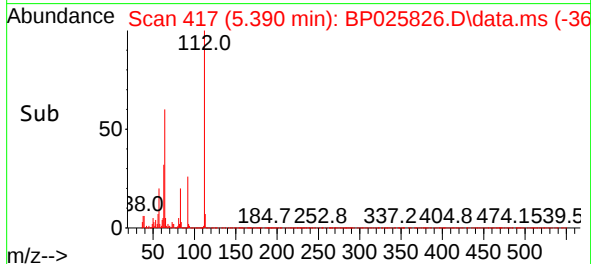
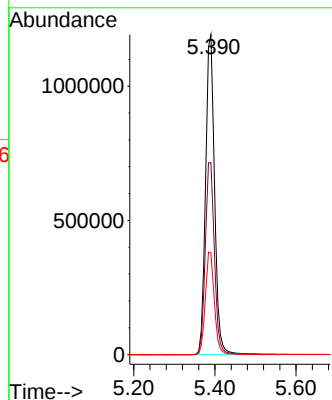
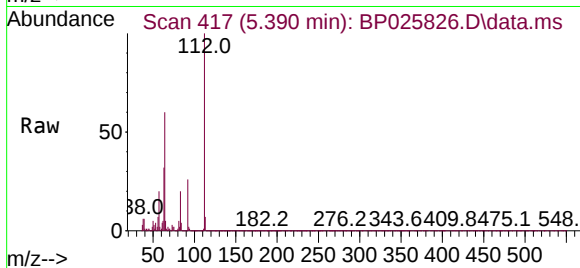




#5
2-Fluorophenol
Concen: 120.698 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

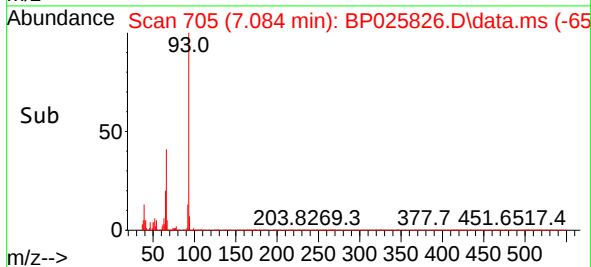
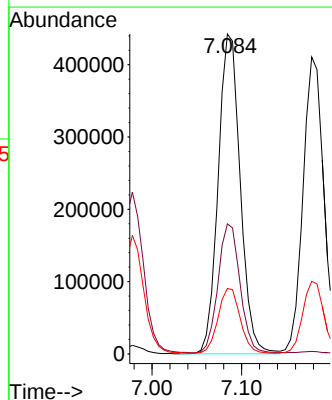
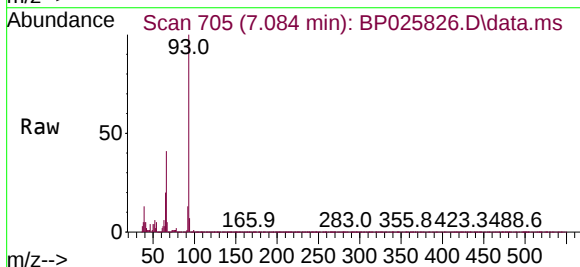
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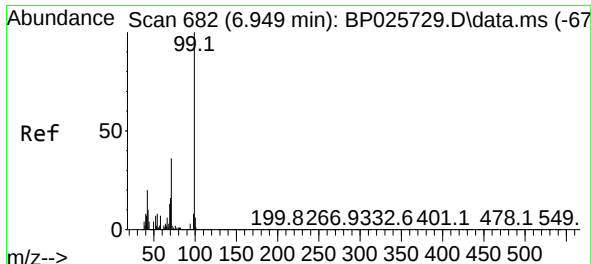
Tgt Ion:112 Resp: 1831447
Ion Ratio Lower Upper
112 100
64 60.0 50.2 75.4
63 31.7 26.7 40.1



#6
Aniline
Concen: 27.473 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion: 93 Resp: 760641
Ion Ratio Lower Upper
93 100
66 40.6 32.6 49.0
65 20.4 16.2 24.2

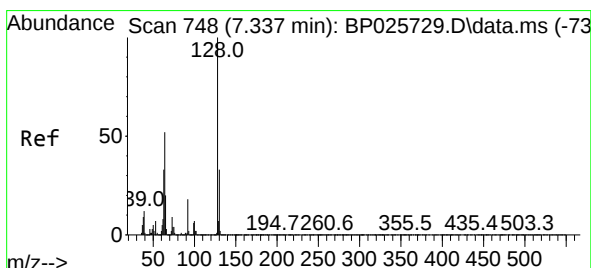
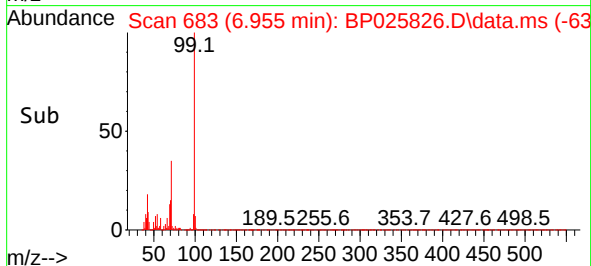
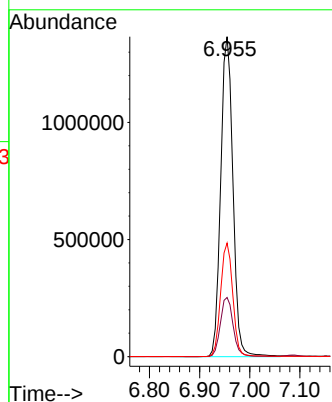
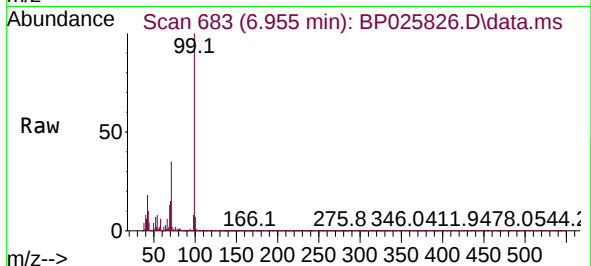




#7
Phenol-d6
Concen: 114.685 ng
RT: 6.955 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

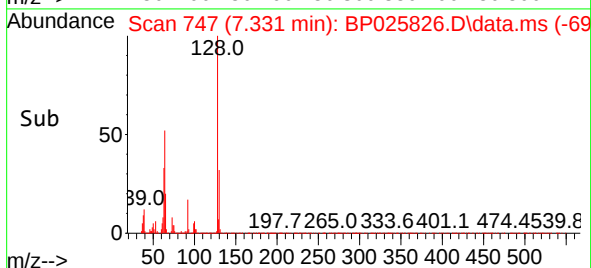
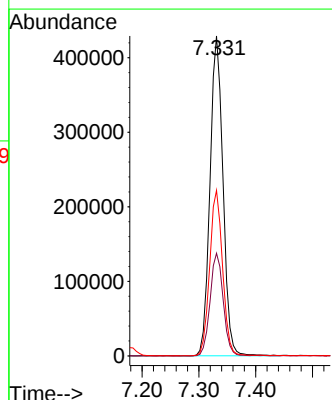
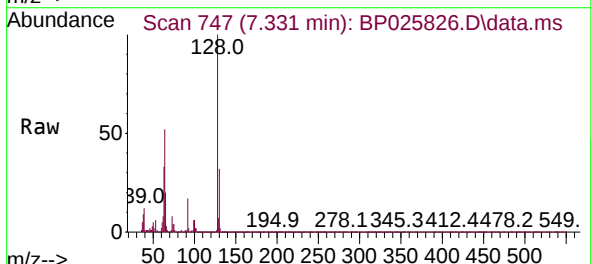
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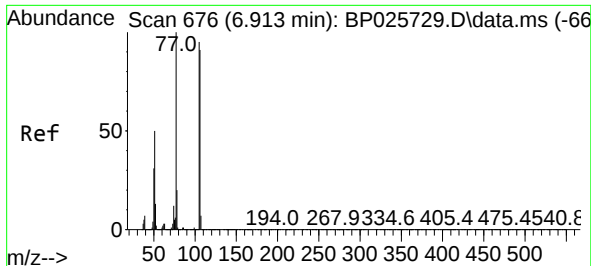
Tgt Ion: 99 Resp: 2313061
Ion Ratio Lower Upper
99 100
42 18.5 15.6 23.4
71 35.5 28.6 43.0



#8
2-Chlorophenol
Concen: 41.152 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:128 Resp: 685029
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 51.7 31.6 71.6

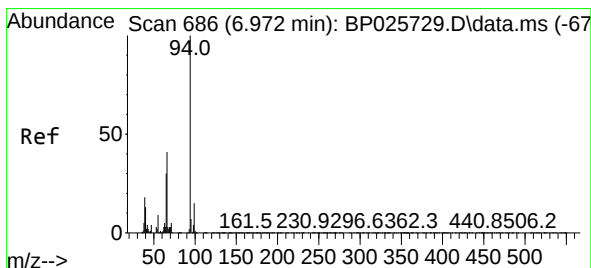
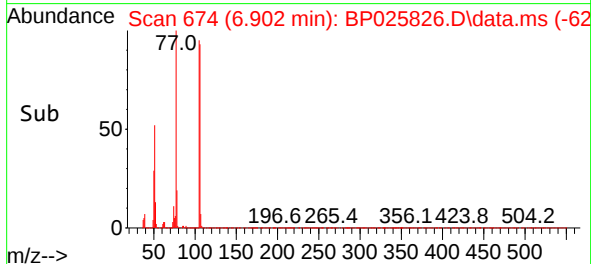
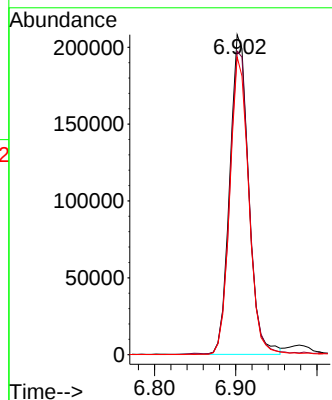
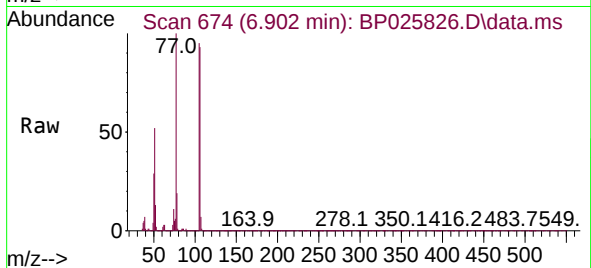




#9
Benzaldehyde
Concen: 27.944 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

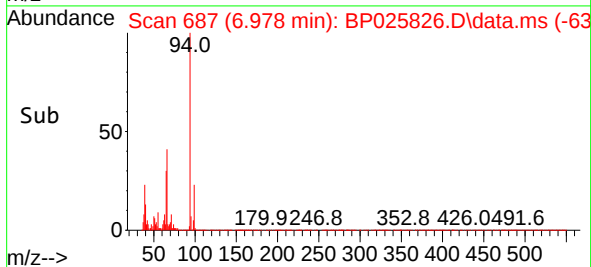
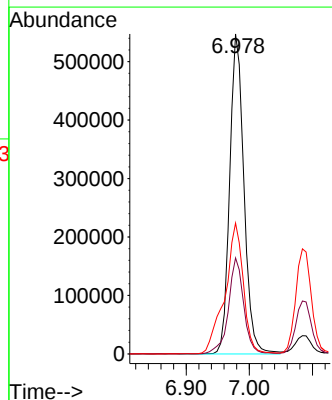
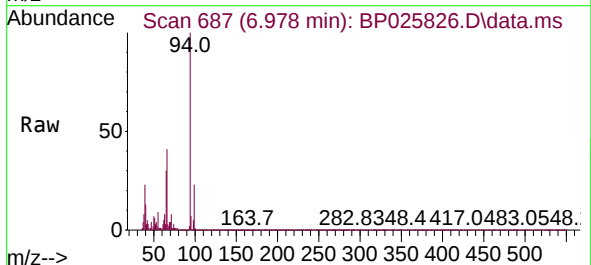
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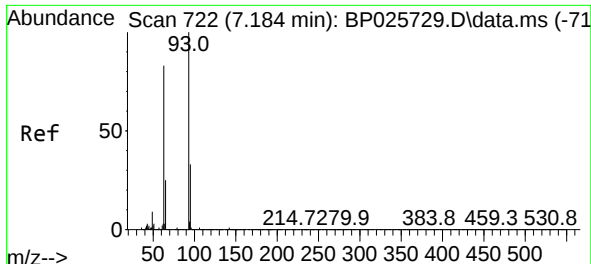
Tgt Ion: 77 Resp: 337805
Ion Ratio Lower Upper
77 100
105 94.8 75.2 115.2
106 93.0 71.3 111.3



#10
Phenol
Concen: 40.383 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion: 94 Resp: 858817
Ion Ratio Lower Upper
94 100
65 30.0 10.2 50.2
66 40.9 21.4 61.4

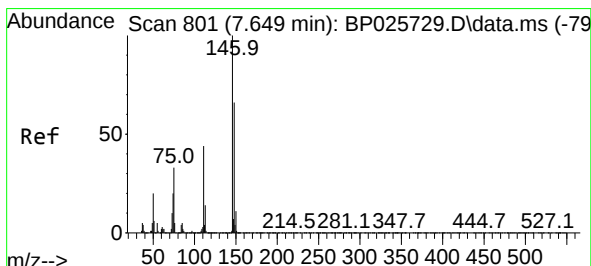
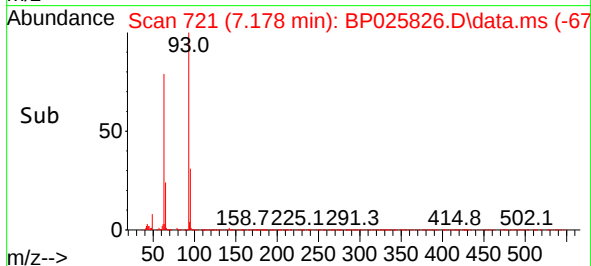
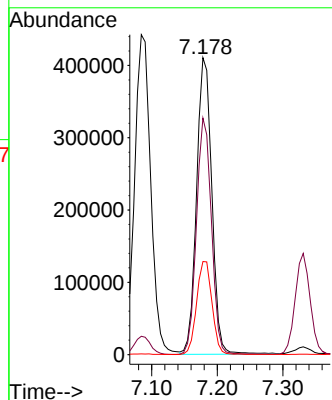
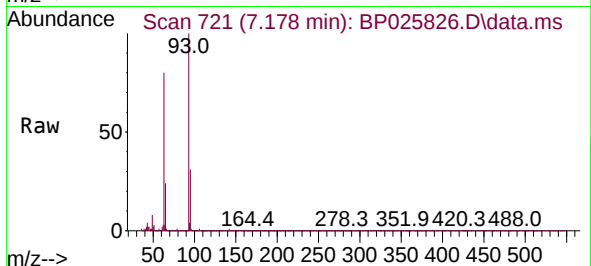




#11
bis(2-Chloroethyl)ether
Concen: 38.736 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

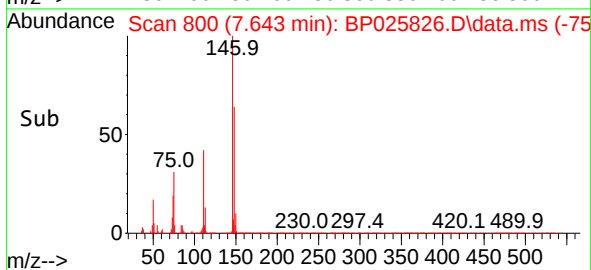
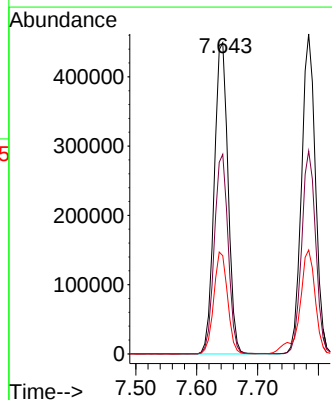
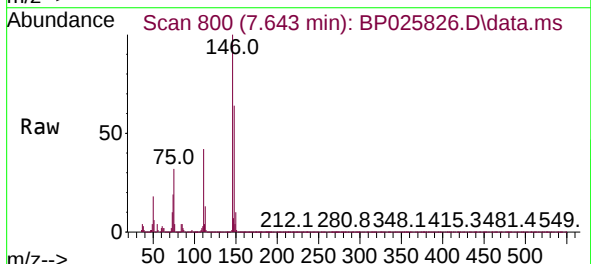
Instrument :
BNA_P
ClientSampleId :
PB169765BS

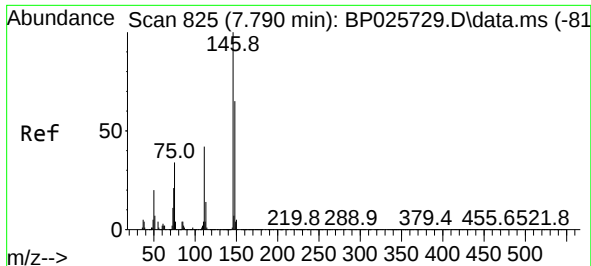
Tgt Ion: 93 Resp: 661848
Ion Ratio Lower Upper
93 100
63 79.6 62.6 102.6
95 31.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.475 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:146 Resp: 709975
Ion Ratio Lower Upper
146 100
148 64.2 52.7 79.1
75 31.6 26.4 39.6

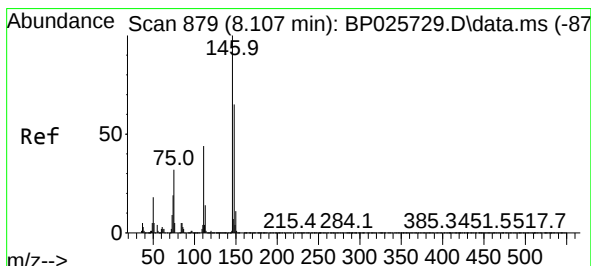
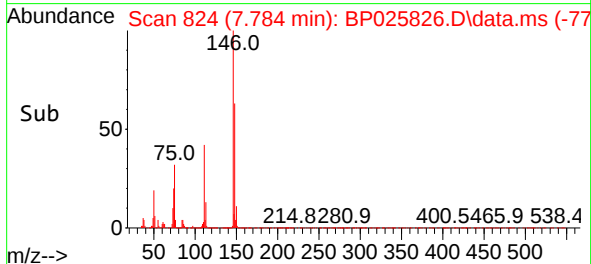
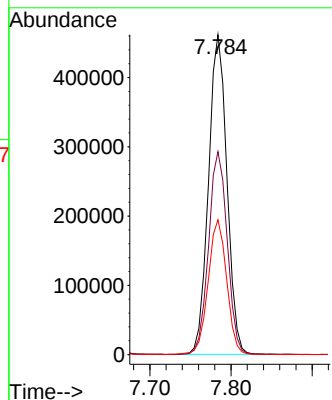
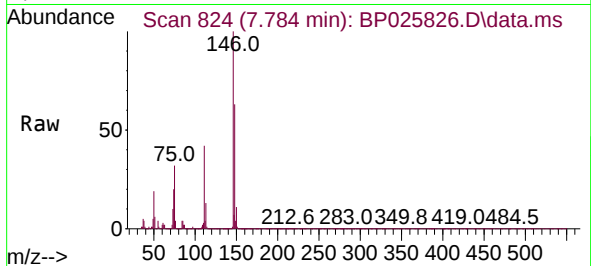




#13
1,4-Dichlorobenzene
Concen: 37.854 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

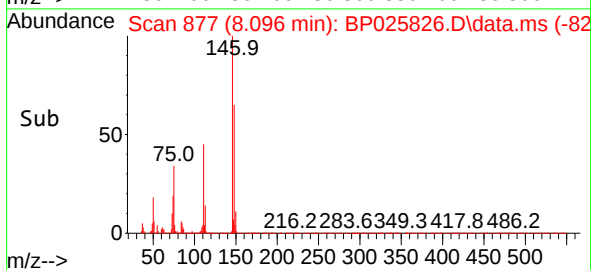
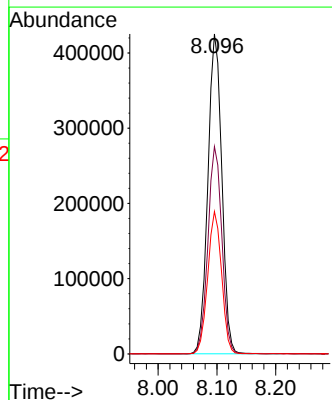
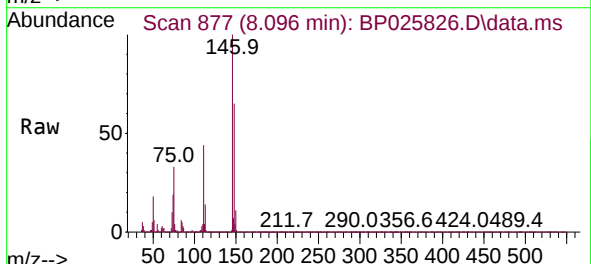
Instrument :
BNA_P
ClientSampleId :
PB169765BS

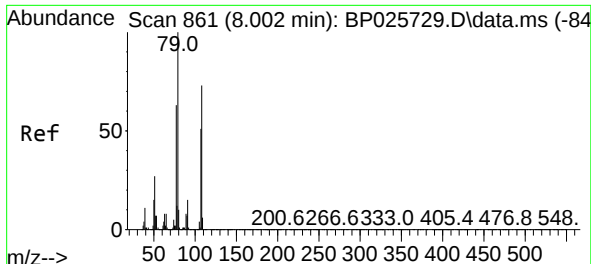
Tgt Ion:146 Resp: 730517
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 42.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.360 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:146 Resp: 700433
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 44.5 35.5 53.3

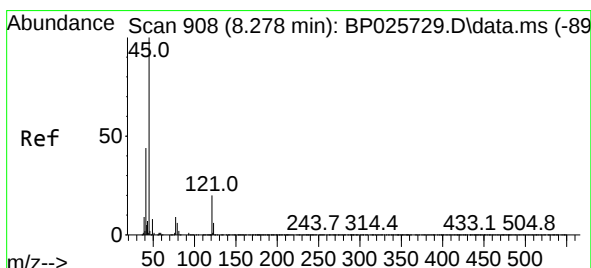
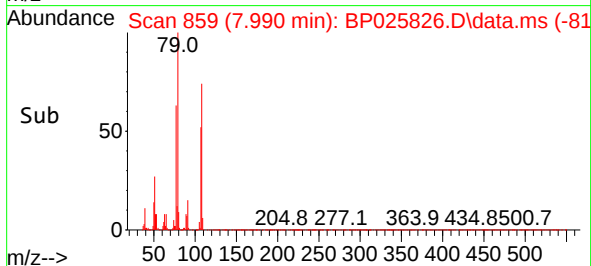
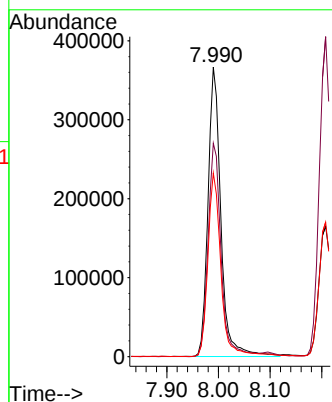
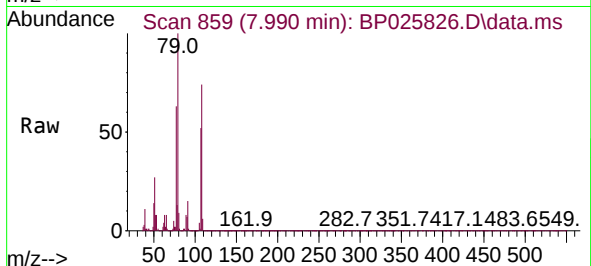




#15
Benzyl Alcohol
Concen: 38.071 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

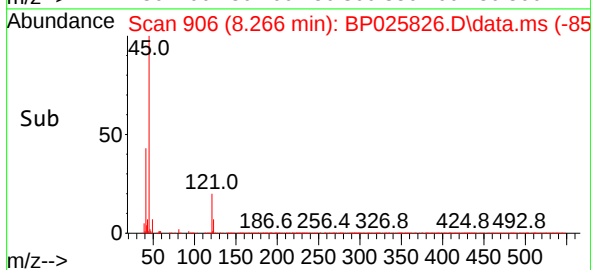
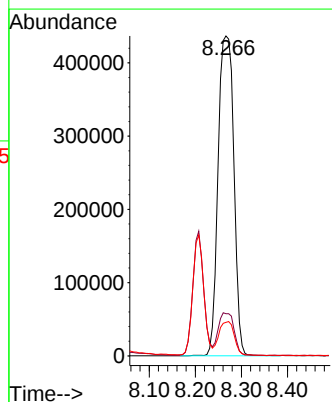
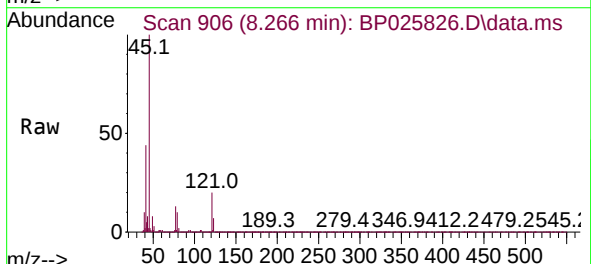
Instrument :
BNA_P
ClientSampleId :
PB169765BS

Tgt Ion: 79 Resp: 634486
Ion Ratio Lower Upper
79 100
108 73.7 58.7 88.1
77 63.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.151 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion: 45 Resp: 1038063
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.5 0.0 30.0

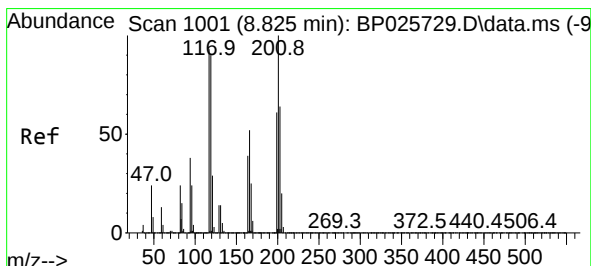
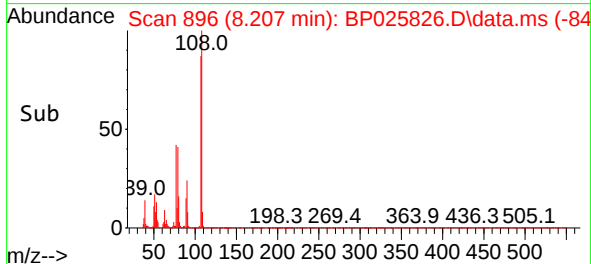
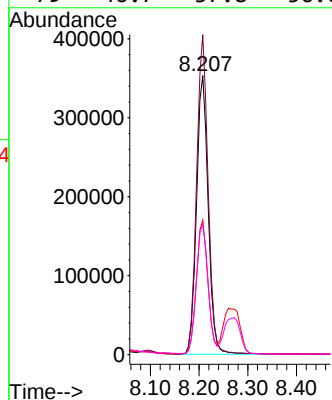
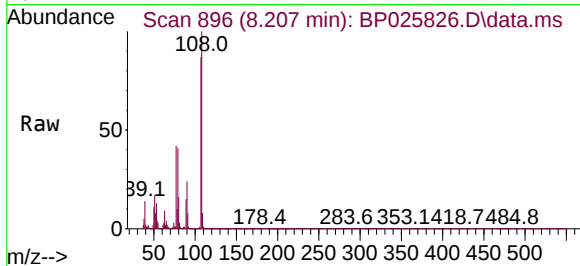




#17
2-Methylphenol
Concen: 40.710 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

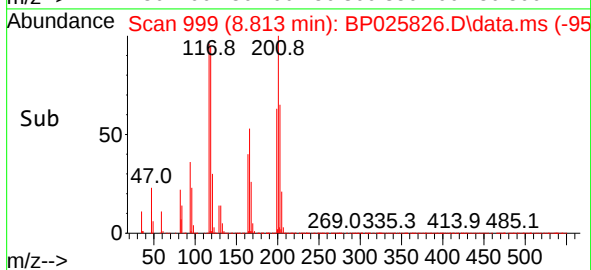
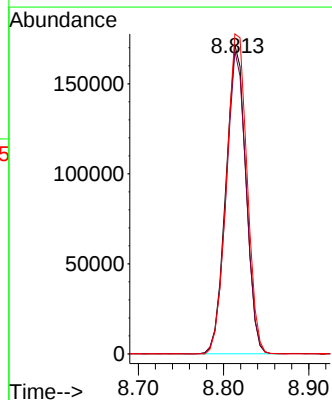
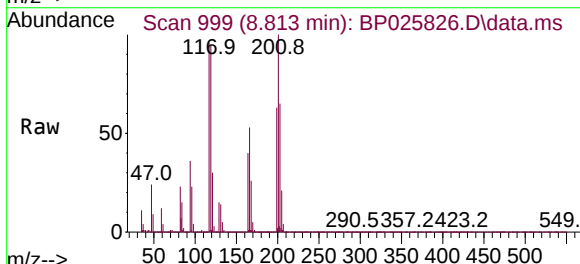
Instrument :
BNA_P
ClientSampleId :
PB169765BS

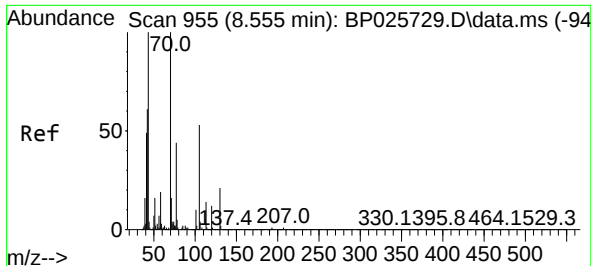
Tgt Ion:	107	Resp:	583705
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.6	134.4
77	48.2	39.3	58.9
79	46.7	37.8	56.6



#18
Hexachloroethane
Concen: 37.984 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:	117	Resp:	279997
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.1	115.7
201	103.7	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 37.641 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025826.D

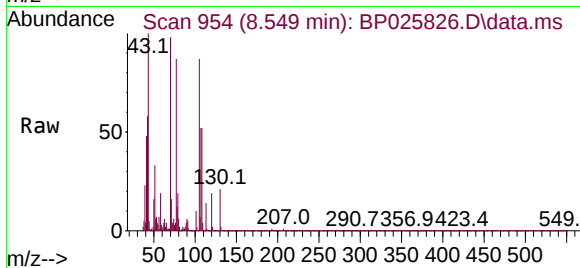
Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS



Tgt Ion: 70 Resp: 529509

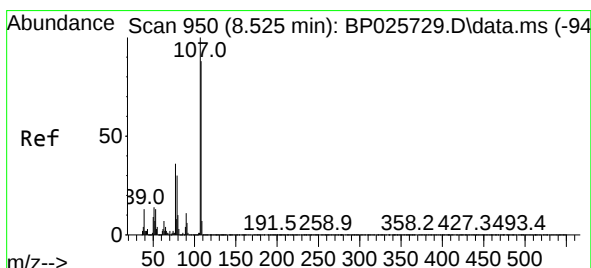
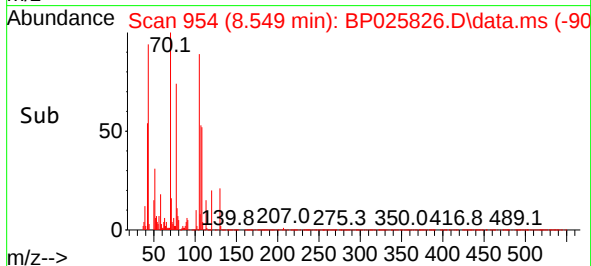
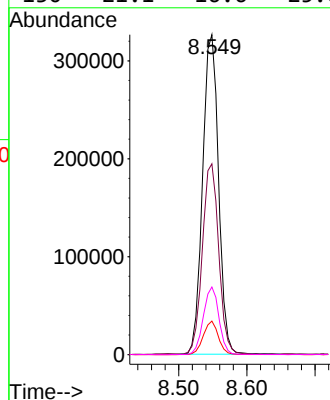
Ion	Ratio	Lower	Upper
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70	100		
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42	59.6	49.0	73.4
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101	10.5	7.9	11.9
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130	21.1	16.6	25.0
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#20

3+4-Methylphenols

Concen: 38.921 ng

RT: 8.531 min Scan# 951

Delta R.T. 0.006 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Tgt Ion: 107 Resp: 781549

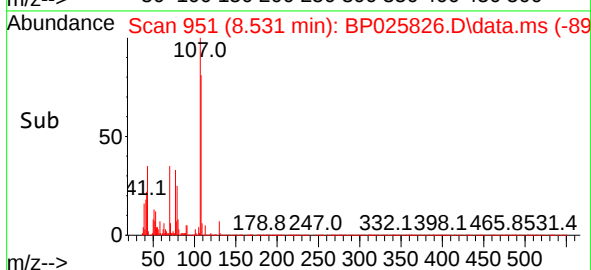
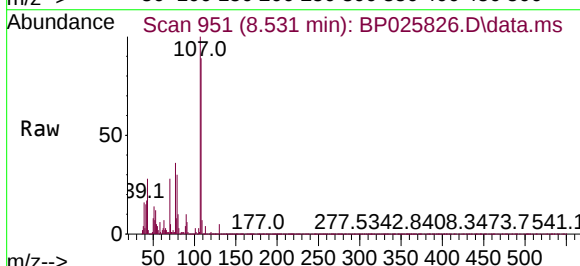
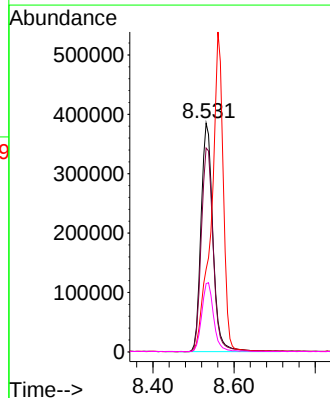
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

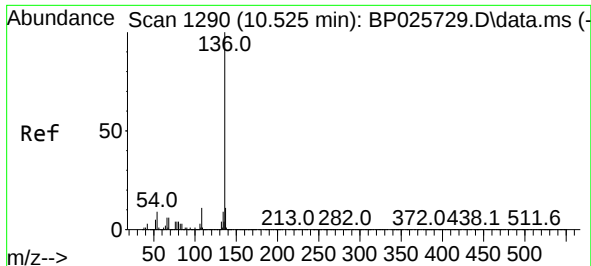
107	100		
-----	-----	--	--

108	89.2	67.8	107.8
-----	------	------	-------

77	36.2	16.1	56.1
----	------	------	------

79	29.8	10.5	50.5
----	------	------	------

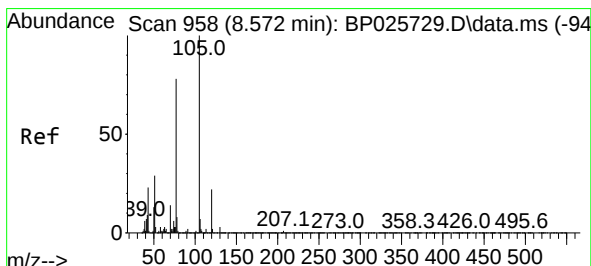
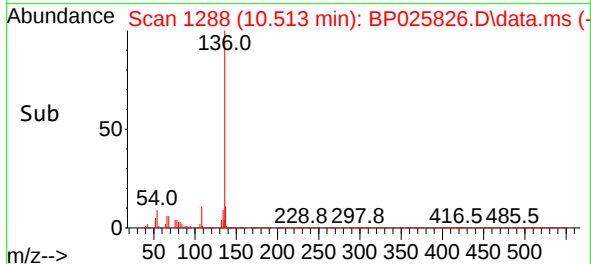
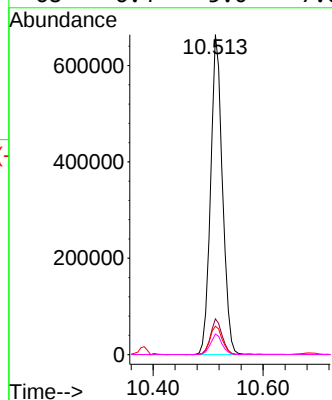
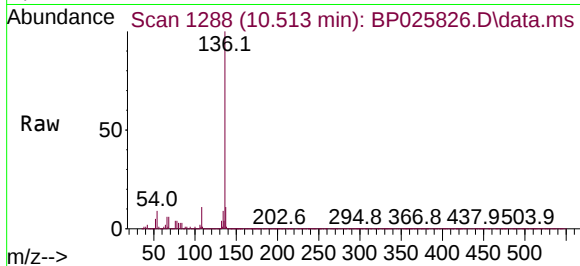




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

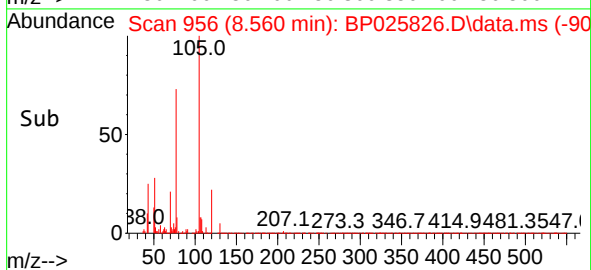
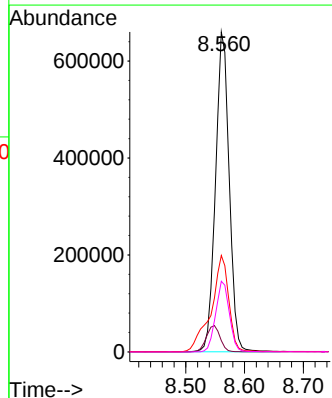
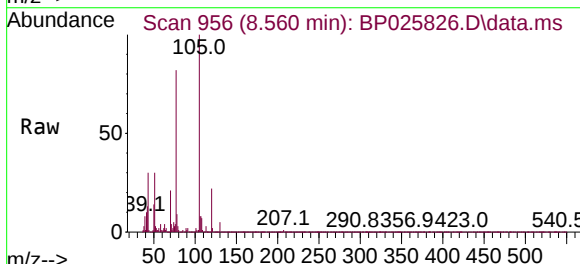
Instrument :
BNA_P
ClientSampleId :
PB169765BS

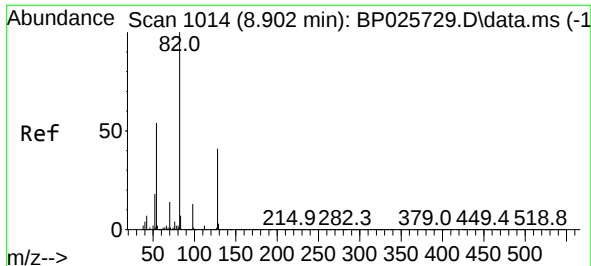
Tgt Ion:	136	Resp:	994106
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.7	13.1
54	8.9	7.5	11.3
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 40.242 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:	105	Resp:	1069078
Ion Ratio	Lower	Upper	
105	100		
71	3.5	1.8	2.8
51	30.1	23.5	35.3
120	22.1	17.7	26.5



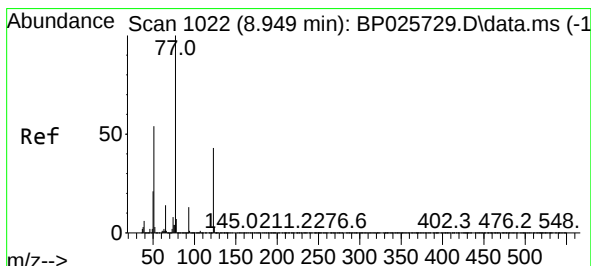
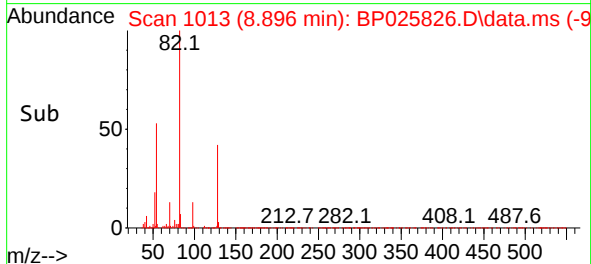
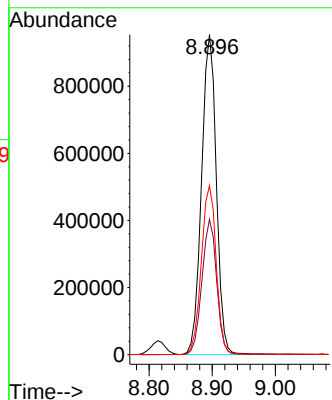
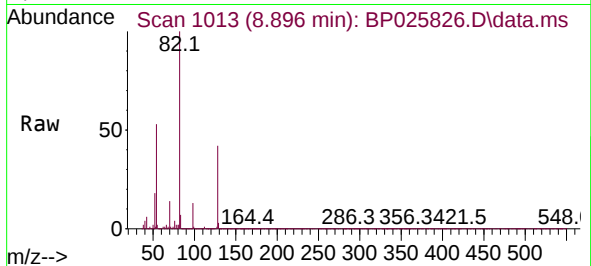


#23
Nitrobenzene-d5
Concen: 68.758 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Instrument :
BNA_P
ClientSampleId :
PB169765BS

Tgt Ion: 82 Resp: 1549564

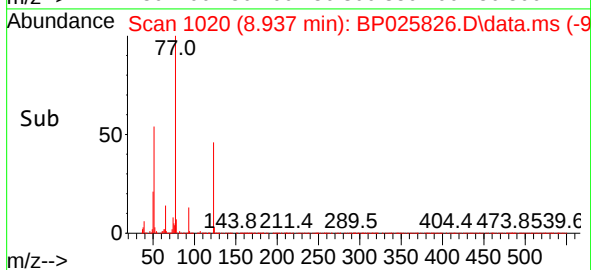
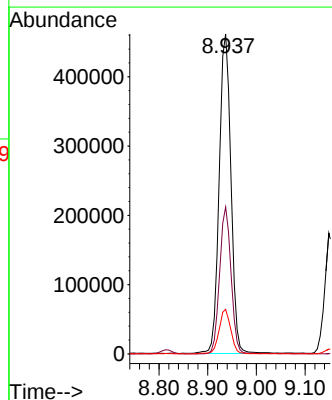
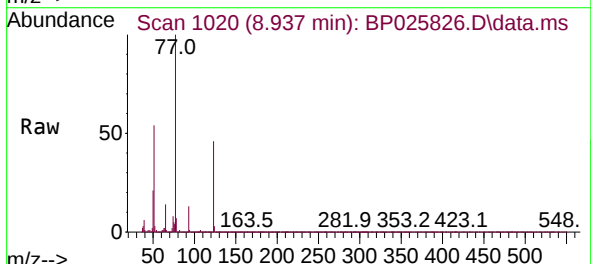
Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.9	49.3
54	52.8	43.4	65.2

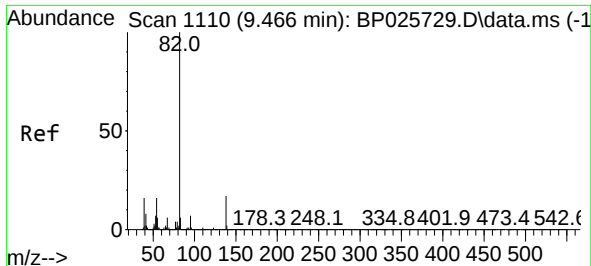


#24
Nitrobenzene
Concen: 38.102 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion: 77 Resp: 770330

Ion	Ratio	Lower	Upper
77	100		
123	45.9	34.4	51.6
65	13.9	10.8	16.2

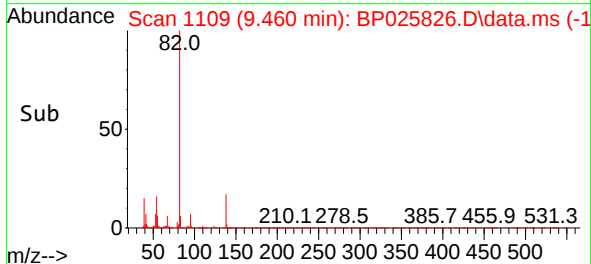
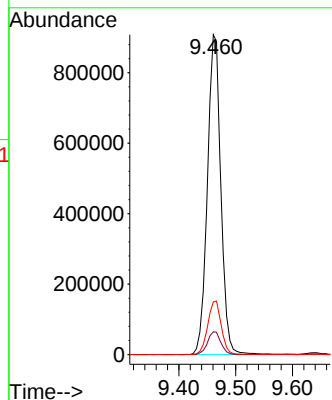
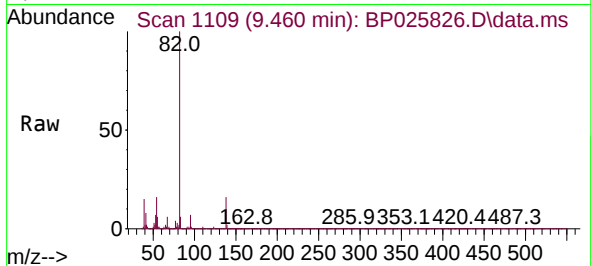




#25
Isophorone
Concen: 37.753 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

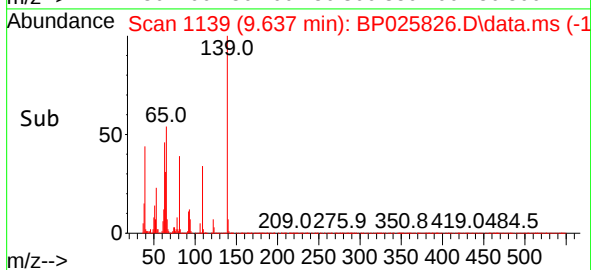
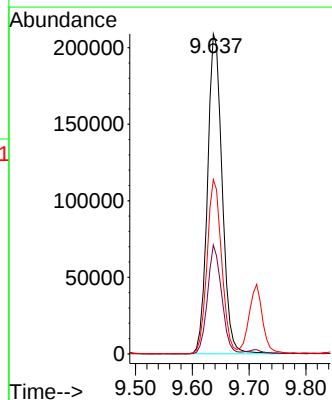
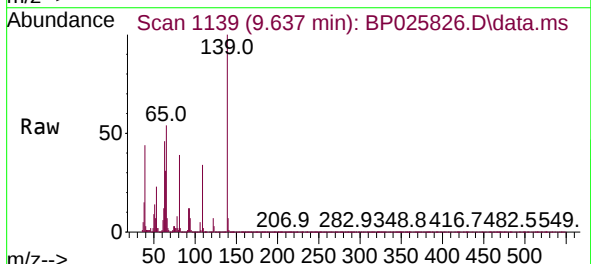
Instrument :
BNA_P
ClientSampleId :
PB169765BS

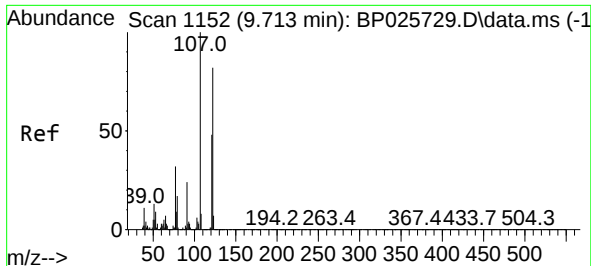
Tgt Ion: 82 Resp: 1495465
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.5 13.5 20.3



#26
2-Nitrophenol
Concen: 41.832 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion: 139 Resp: 375490
Ion Ratio Lower Upper
139 100
109 34.0 29.0 43.4
65 54.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 40.986 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

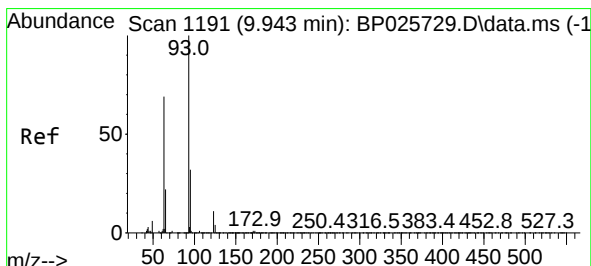
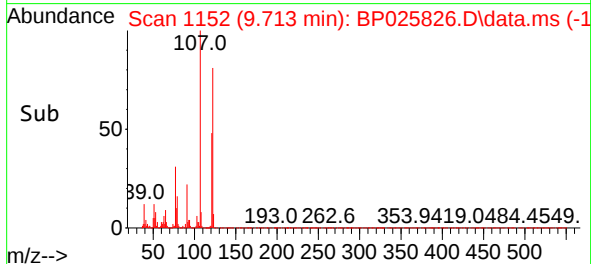
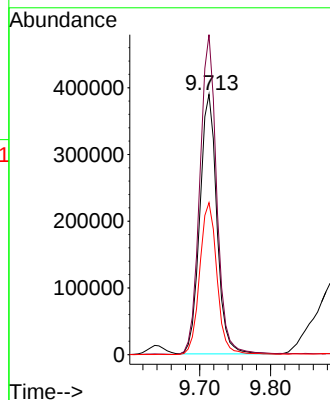
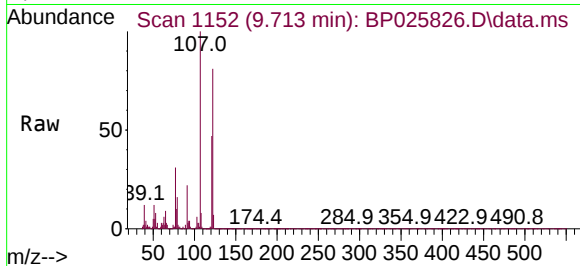
Tgt Ion:122 Resp: 645412

Ion Ratio Lower Upper

122 100

107 123.0 97.9 146.9

121 58.4 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.460 ng

RT: 9.925 min Scan# 1188

Delta R.T. -0.018 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

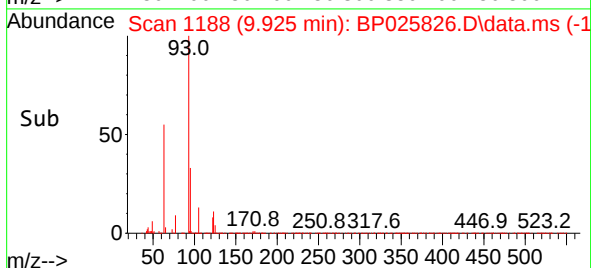
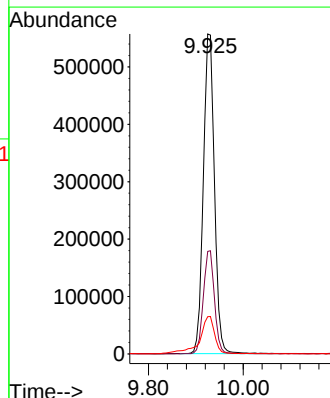
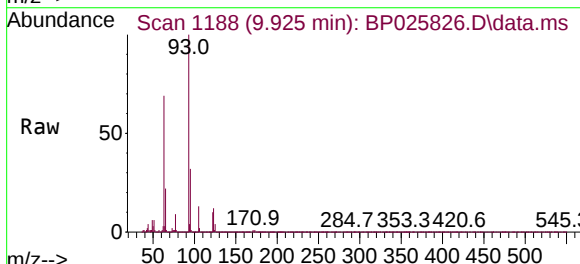
Tgt Ion: 93 Resp: 903546

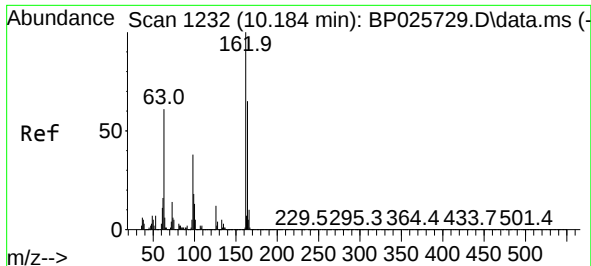
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 11.6 9.2 13.8

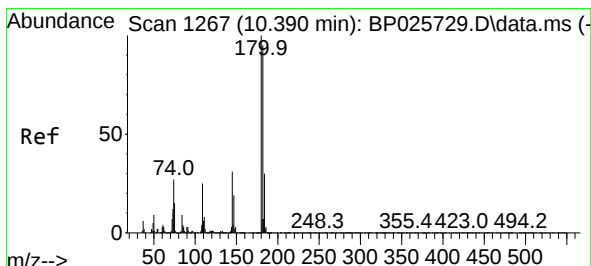
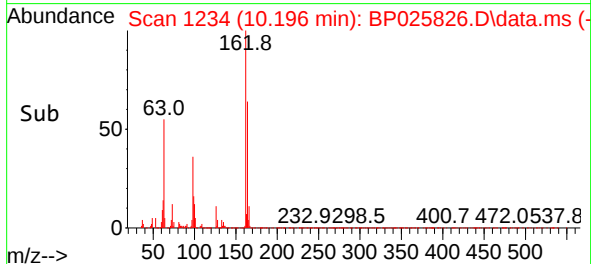
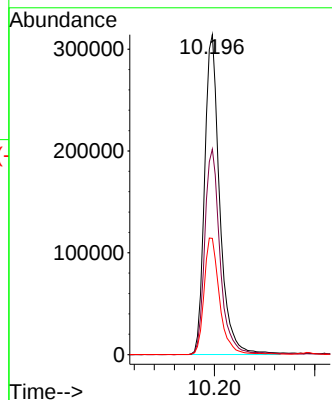
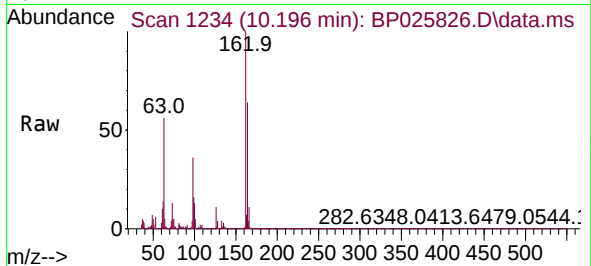




#29
2,4-Dichlorophenol
Concen: 41.957 ng
RT: 10.196 min Scan# 1234
Delta R.T. 0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

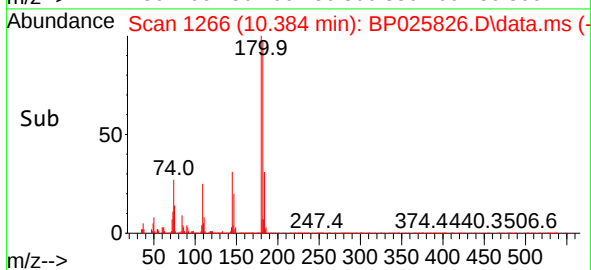
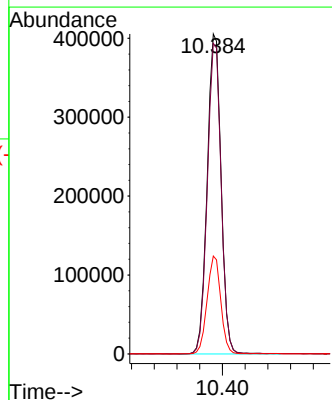
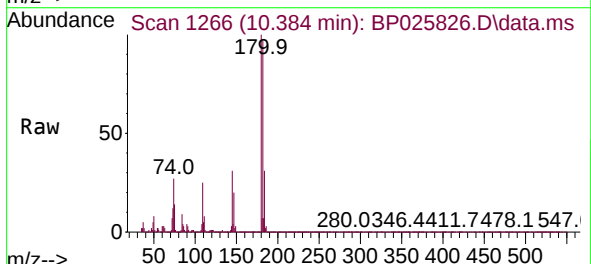
Instrument :
BNA_P
ClientSampleId :
PB169765BS

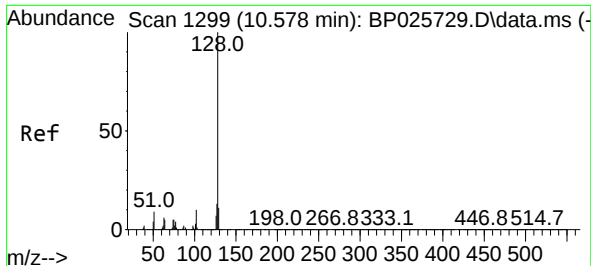
Tgt Ion:162 Resp: 658757
Ion Ratio Lower Upper
162 100
164 64.2 44.7 84.7
98 36.3 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.967 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:180 Resp: 689527
Ion Ratio Lower Upper
180 100
182 97.1 76.0 114.0
145 30.6 24.7 37.1

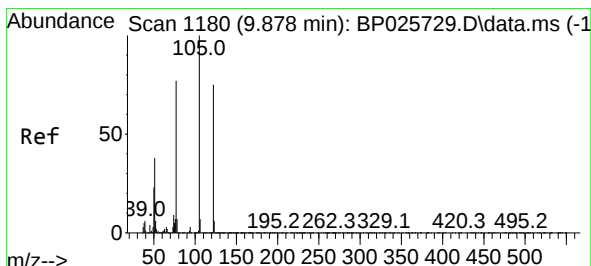
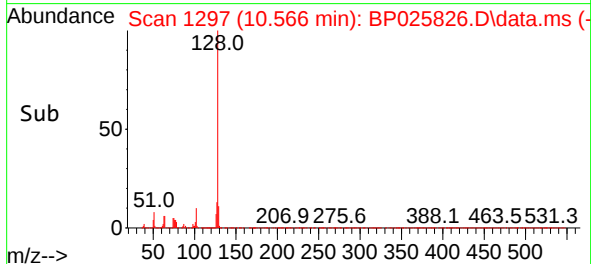
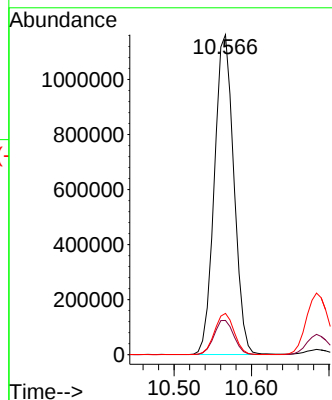
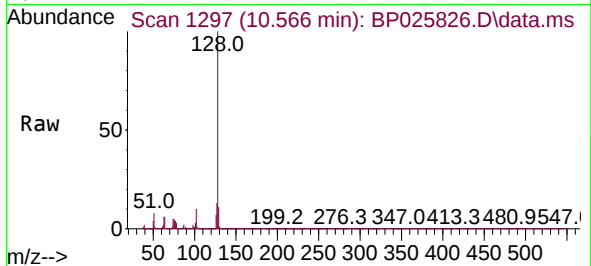




#31
Naphthalene
Concen: 37.834 ng
RT: 10.566 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

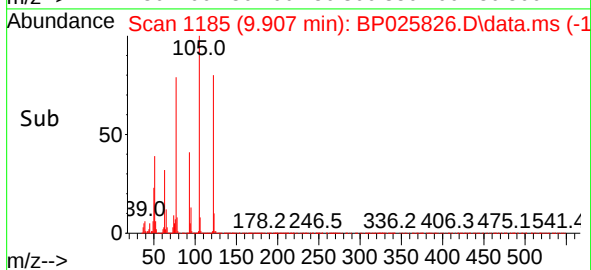
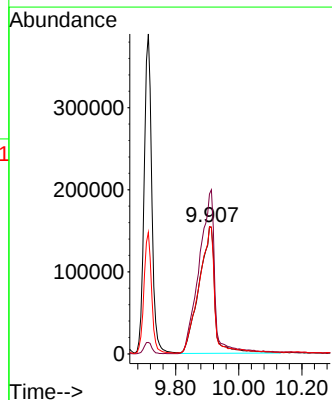
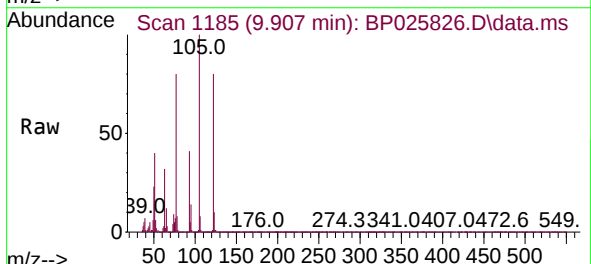
Instrument :
BNA_P
ClientSampleId :
PB169765BS

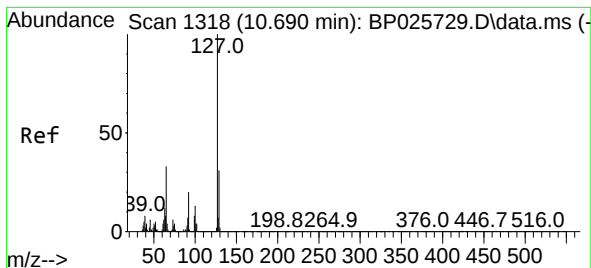
Tgt Ion:128 Resp: 2028011
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 46.103 ng
RT: 9.907 min Scan# 1185
Delta R.T. 0.029 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:122 Resp: 539761
Ion Ratio Lower Upper
122 100
105 125.8 111.5 151.5
77 100.1 81.8 121.8





#33

4-Chloroaniline

Concen: 21.902 ng

RT: 10.684 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

Tgt Ion:127 Resp: 489339

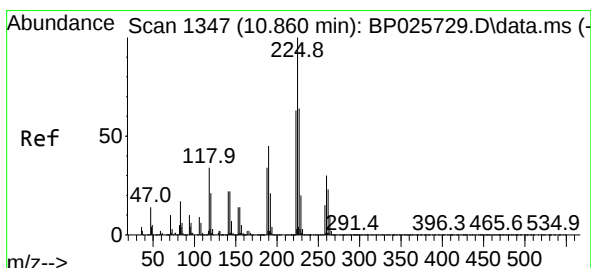
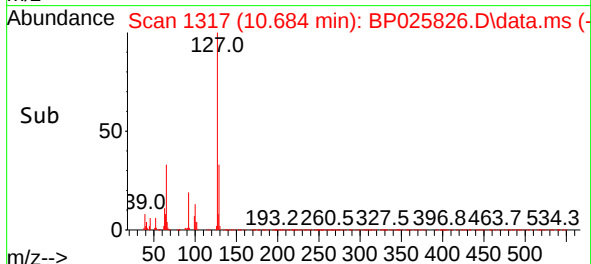
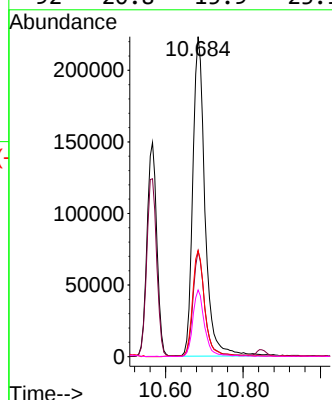
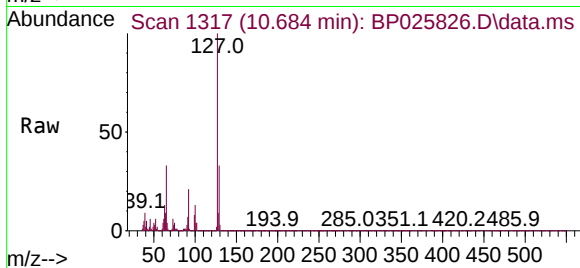
Ion Ratio Lower Upper

127 100

129 33.0 25.1 37.7

65 33.1 26.4 39.6

92 20.8 15.9 23.9



#34

Hexachlorobutadiene

Concen: 38.903 ng

RT: 10.849 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

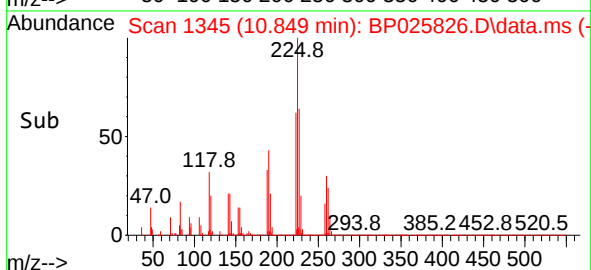
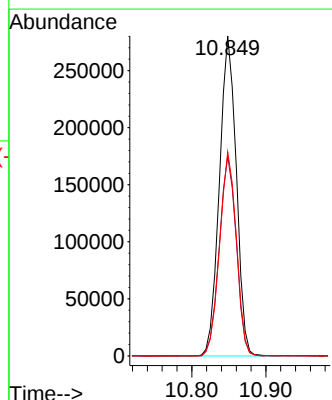
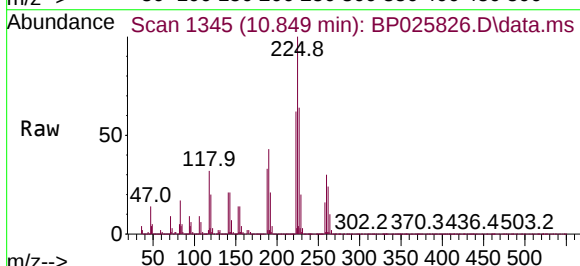
Tgt Ion:225 Resp: 443146

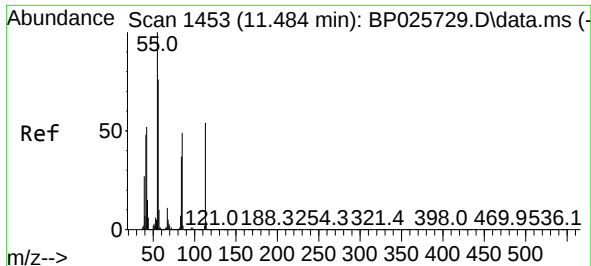
Ion Ratio Lower Upper

225 100

223 62.3 50.1 75.1

227 63.8 51.2 76.8

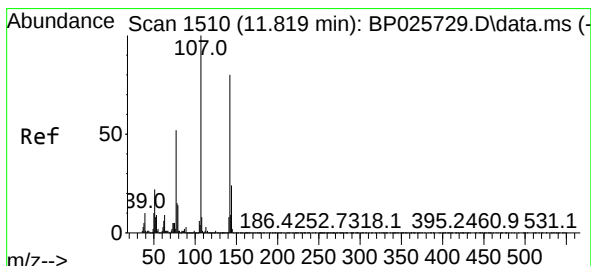
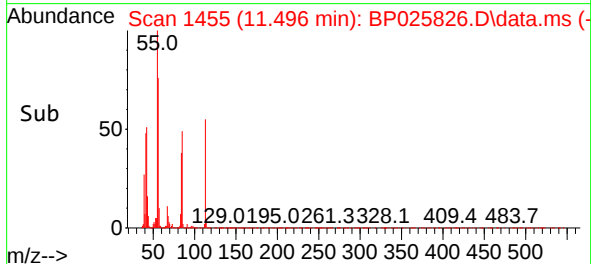
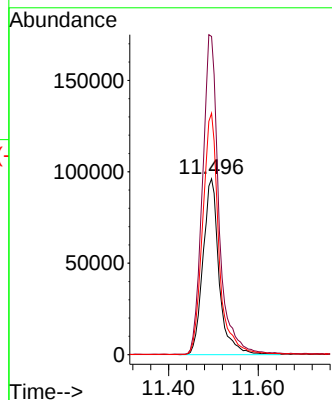
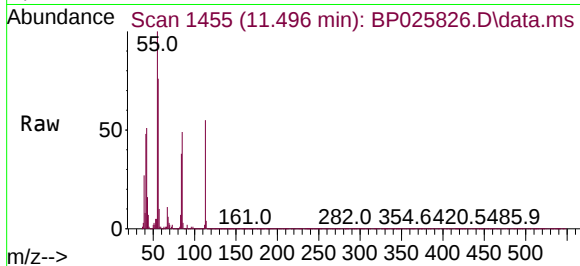




#35
Caprolactam
Concen: 39.594 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

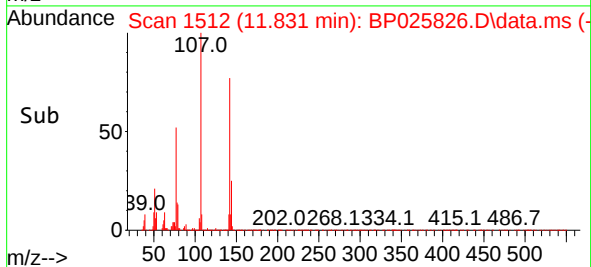
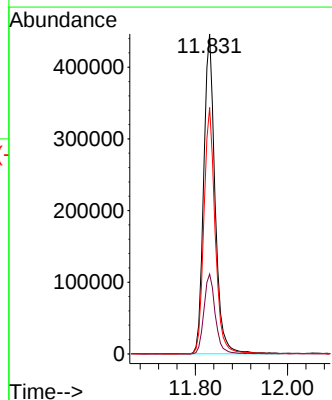
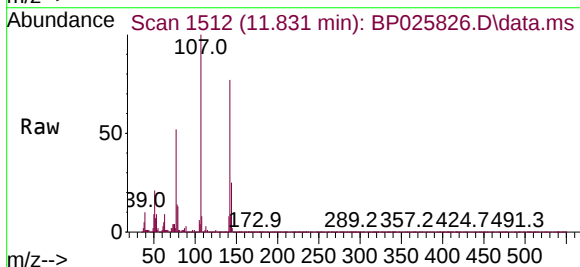
Instrument :
BNA_P
ClientSampleId :
PB169765BS

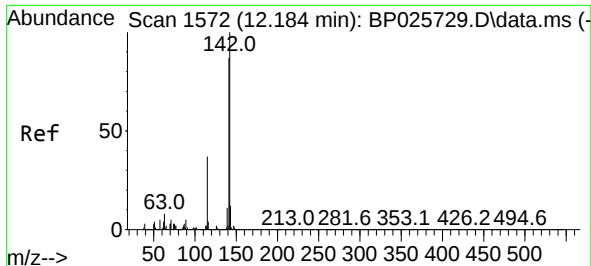
Tgt Ion:113 Resp: 239642
Ion Ratio Lower Upper
113 100
55 181.1 165.5 205.5
56 137.4 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.467 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:107 Resp: 757495
Ion Ratio Lower Upper
107 100
144 24.9 19.4 29.2
142 77.0 63.8 95.6

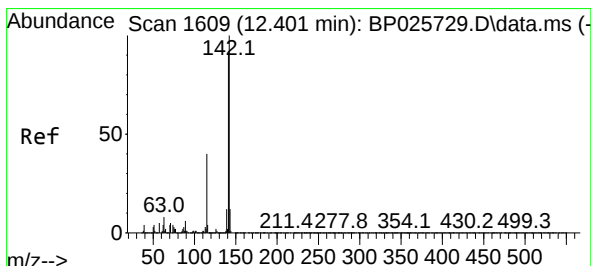
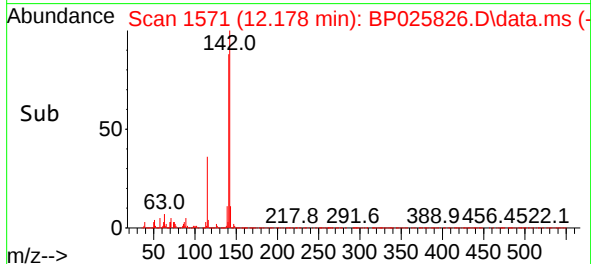
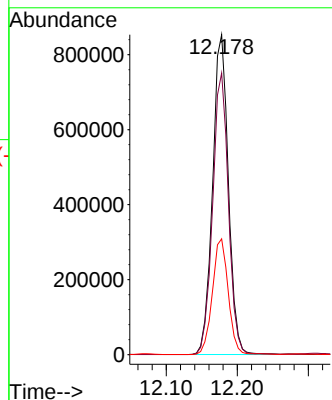
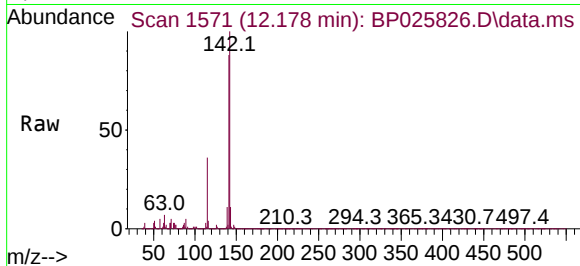




#37
2-Methylnaphthalene
Concen: 38.329 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

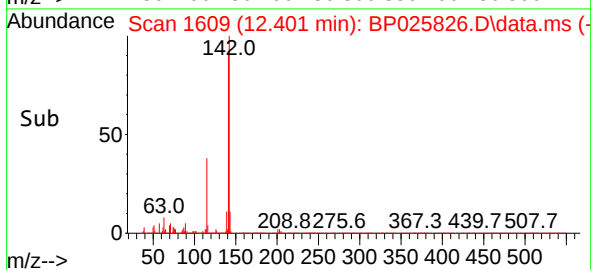
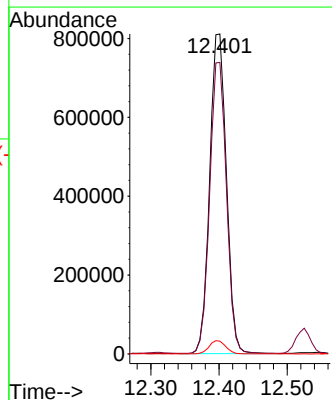
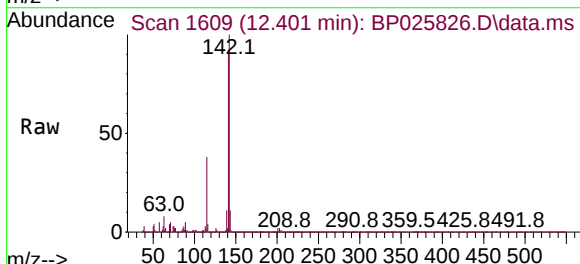
Instrument :
BNA_P
ClientSampleId :
PB169765BS

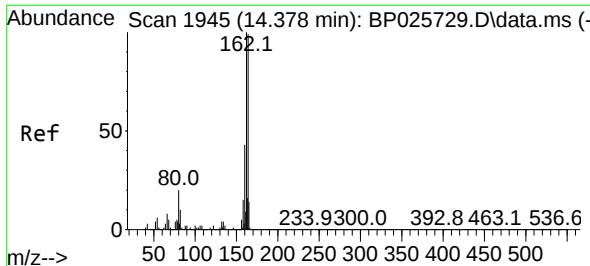
Tgt Ion:142 Resp: 1319610
Ion Ratio Lower Upper
142 100
141 88.0 69.6 104.4
115 36.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.544 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:142 Resp: 1378360
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 4.0 3.5 5.3

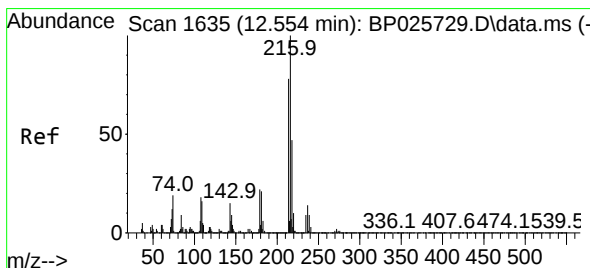
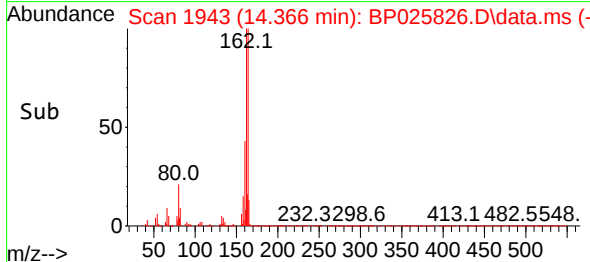
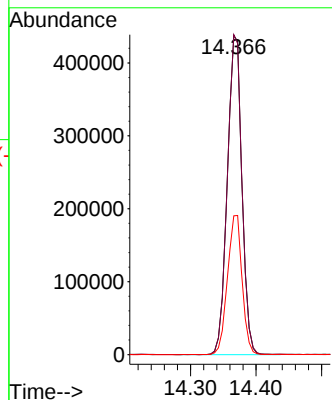
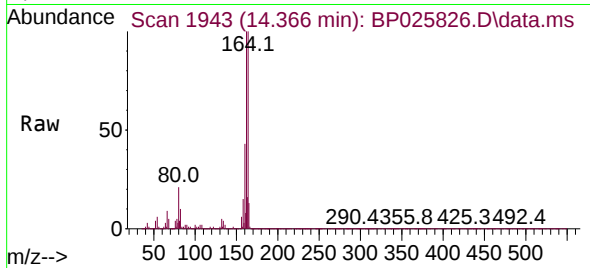




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.366 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

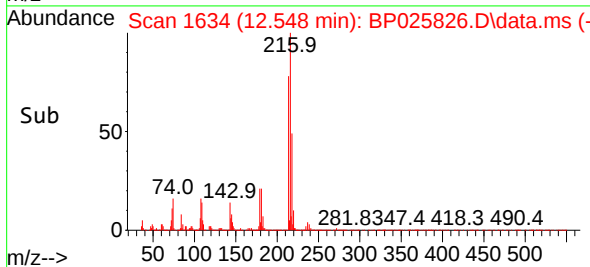
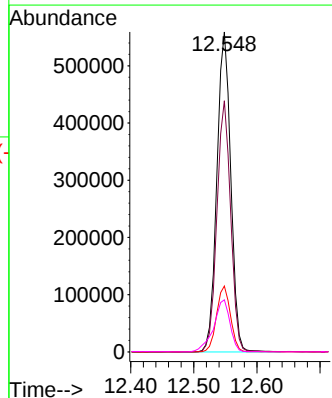
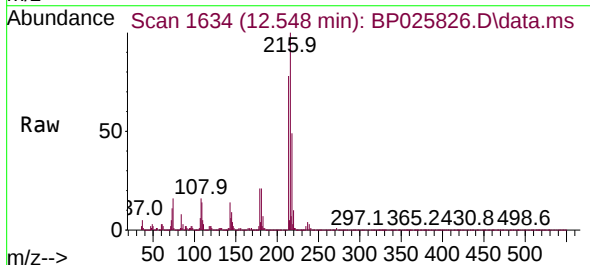
Instrument :
BNA_P
ClientSampleId :
PB169765BS

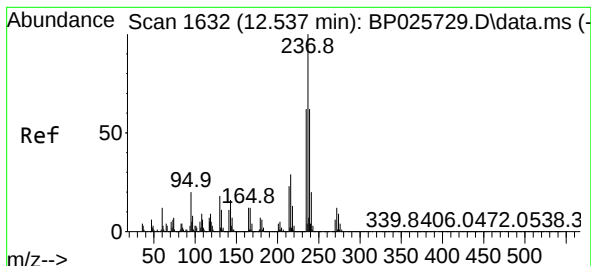
Tgt Ion:164 Resp: 678608
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 43.5 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.517 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:216 Resp: 853731
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 20.7 17.0 25.6
108 19.2 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 72.079 ng

RT: 12.525 min Scan# 1630

Delta R.T. -0.012 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

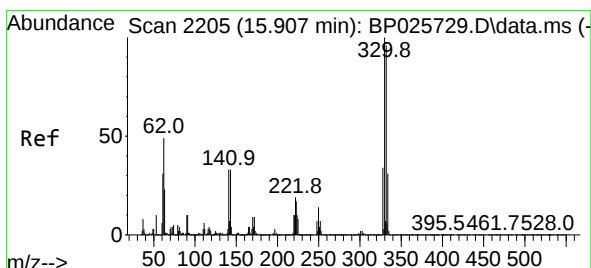
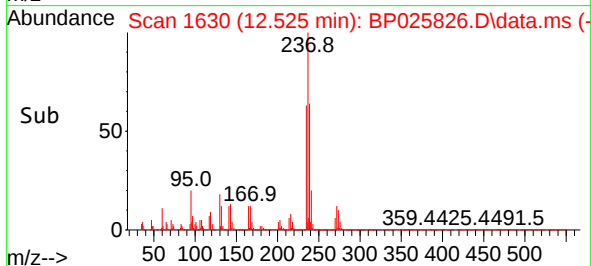
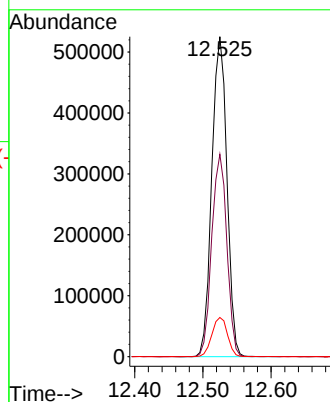
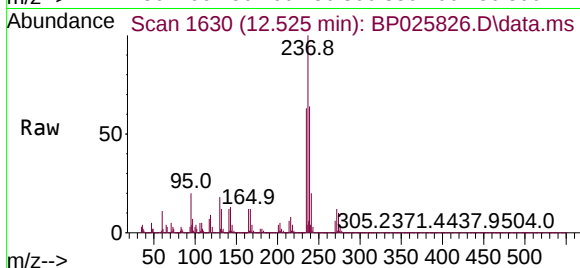
Tgt Ion:237 Resp: 807259

Ion Ratio Lower Upper

237 100

235 63.2 41.9 81.9

272 12.2 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 120.888 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

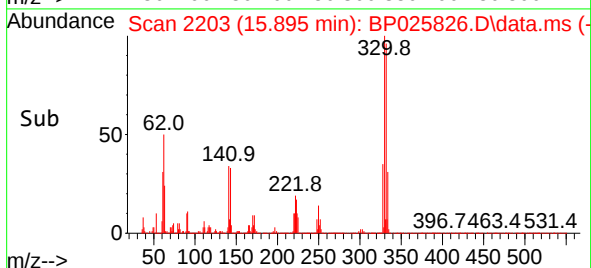
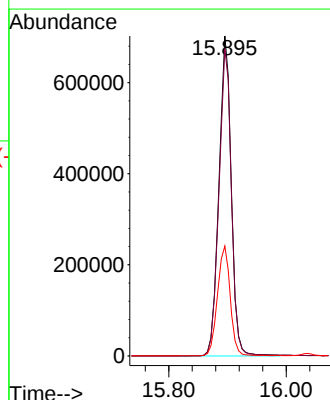
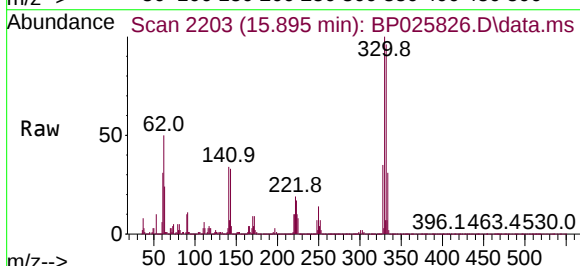
Tgt Ion:330 Resp: 1023233

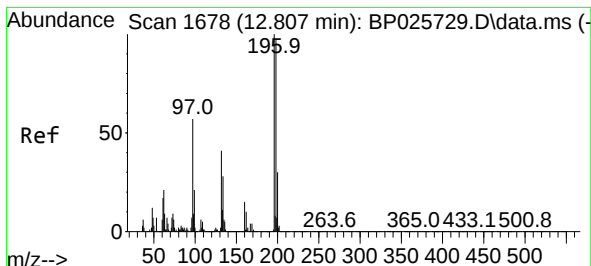
Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

141 35.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 41.418 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

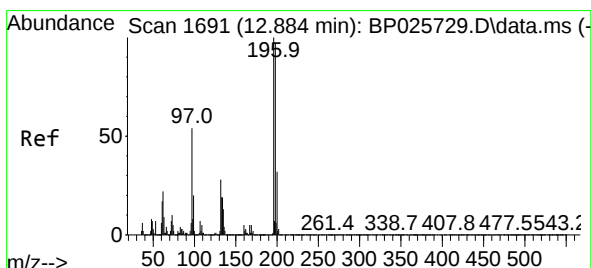
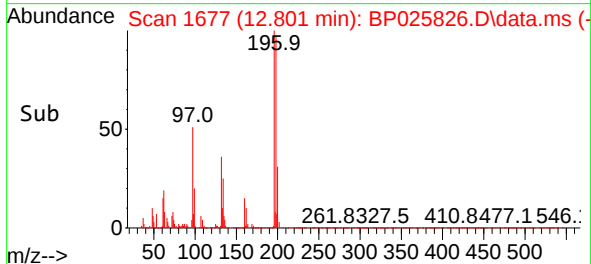
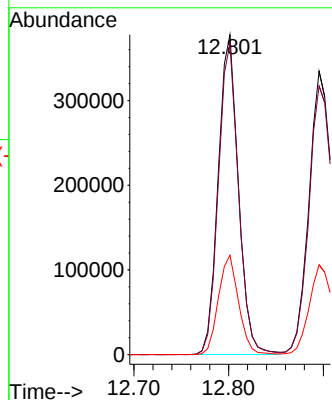
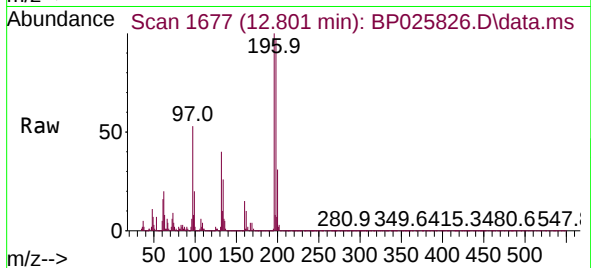
Tgt Ion:196 Resp: 559909

Ion Ratio Lower Upper

196 100

198 97.2 77.2 115.8

200 31.0 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 41.321 ng

RT: 12.895 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Tgt Ion:196 Resp: 621687

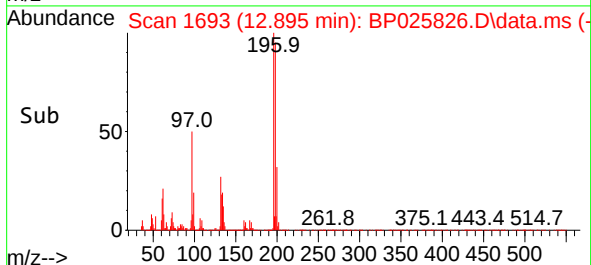
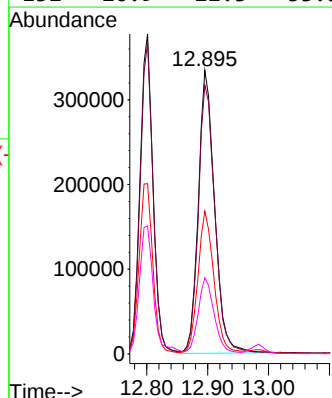
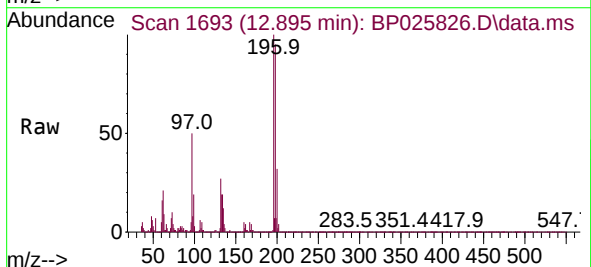
Ion Ratio Lower Upper

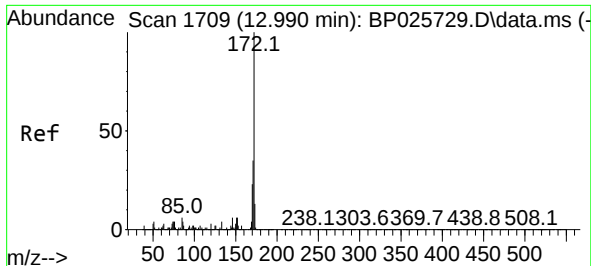
196 100

198 94.8 77.8 116.8

97 50.4 43.3 64.9

132 26.9 22.3 33.5

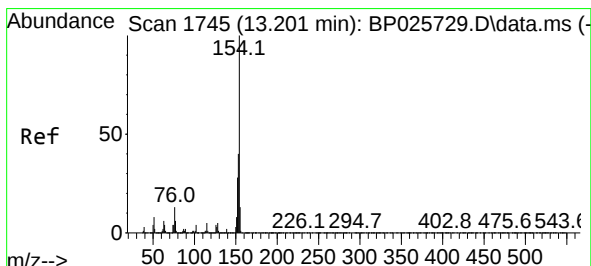
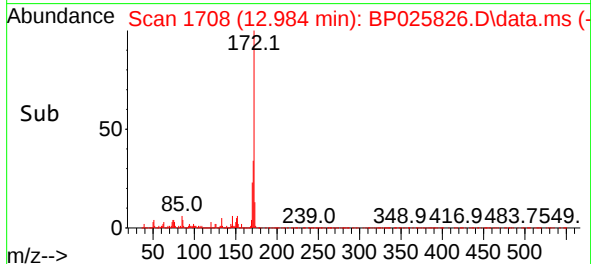
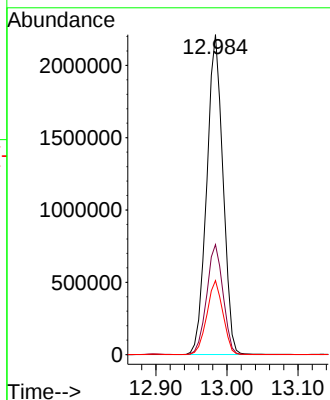
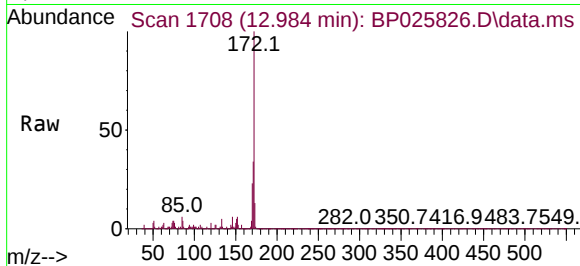




#45
2-Fluorobiphenyl
Concen: 68.697 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

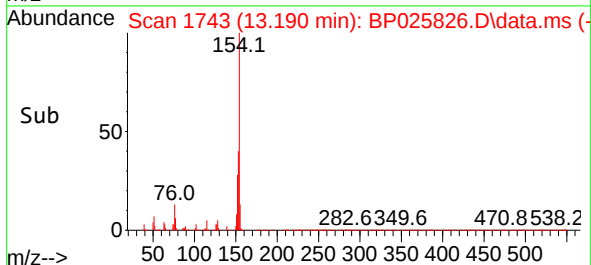
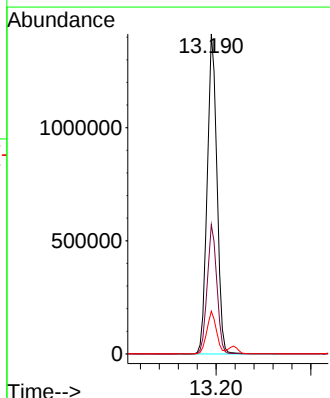
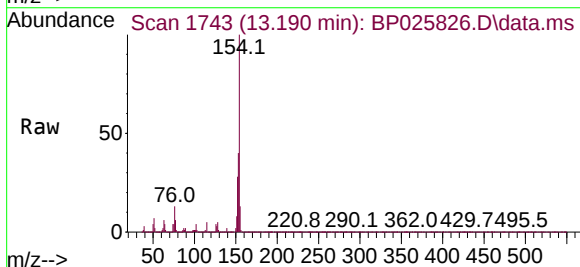
Instrument :
BNA_P
ClientSampleId :
PB169765BS

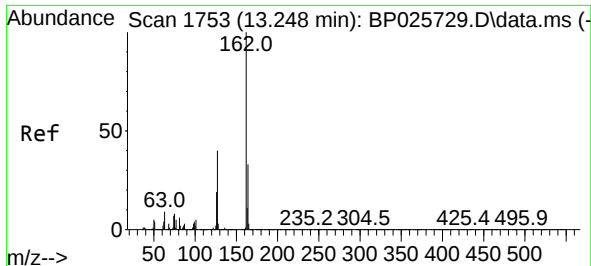
Tgt Ion:172 Resp: 3501175
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.556 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:154 Resp: 2020121
Ion Ratio Lower Upper
154 100
153 40.4 19.7 59.7
76 13.3 0.0 33.3

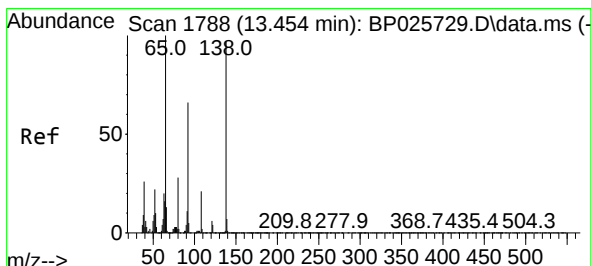
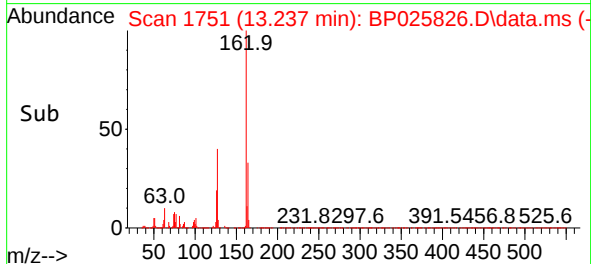
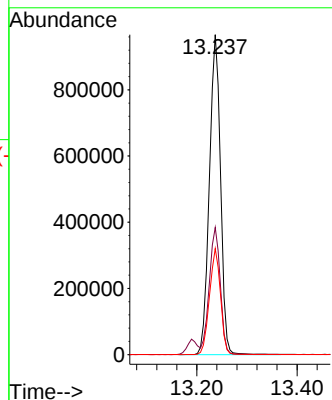
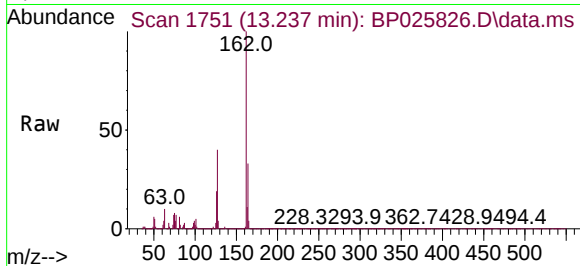




#47
2-Chloronaphthalene
Concen: 38.044 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

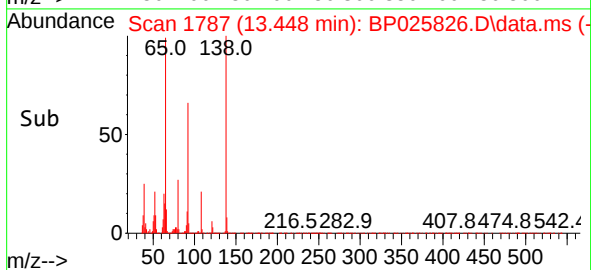
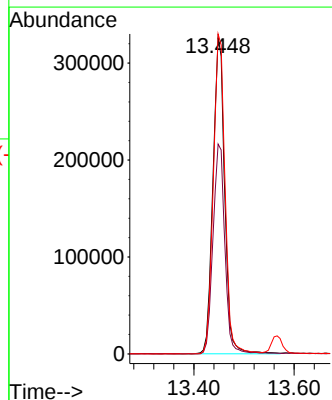
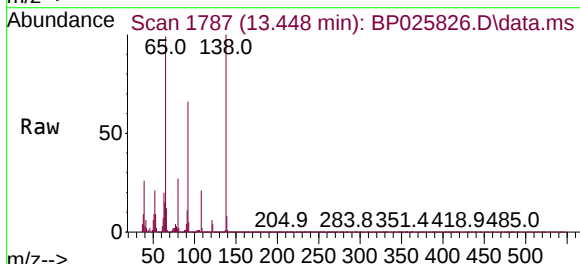
Instrument :
BNA_P
ClientSampleId :
PB169765BS

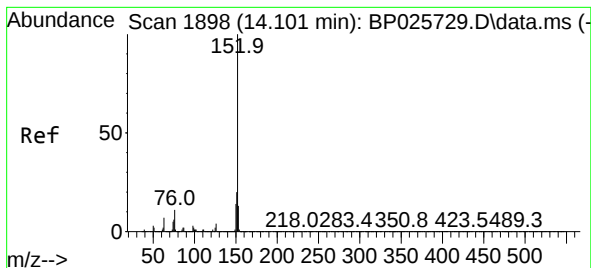
Tgt Ion:162 Resp: 1492114
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.4
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 40.405 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion: 65 Resp: 528254
Ion Ratio Lower Upper
65 100
92 66.4 53.1 79.7
138 101.2 77.8 116.8





#49

Acenaphthylene

Concen: 39.135 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

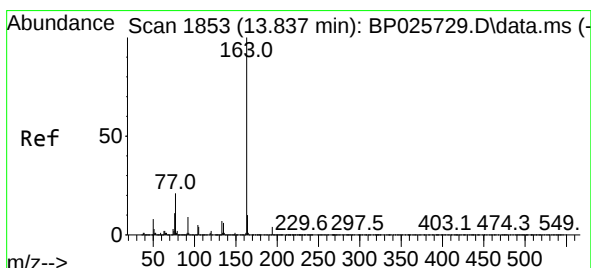
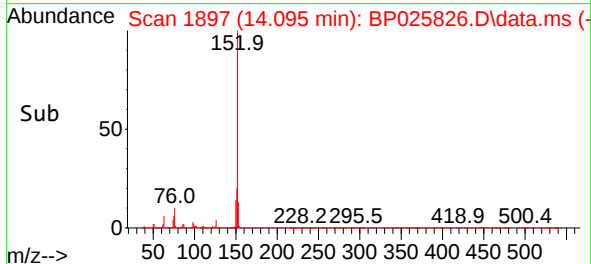
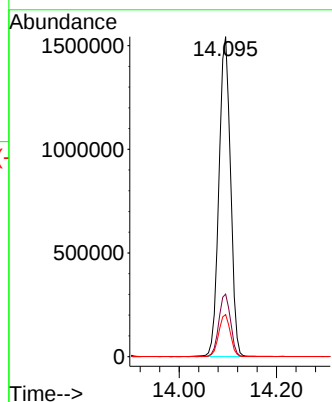
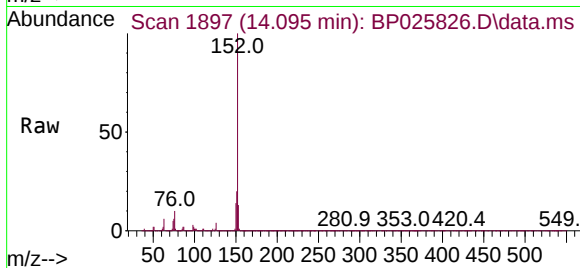
BNA_P

ClientSampleId :

PB169765BS

Tgt Ion:152 Resp: 2543164

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 39.919 ng

RT: 13.831 min Scan# 1852

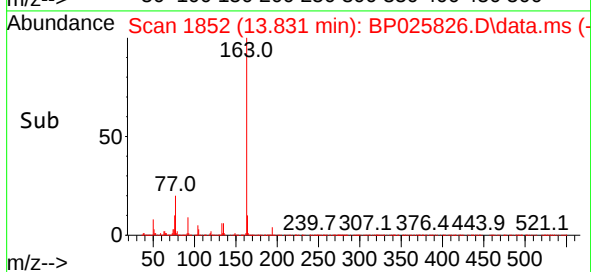
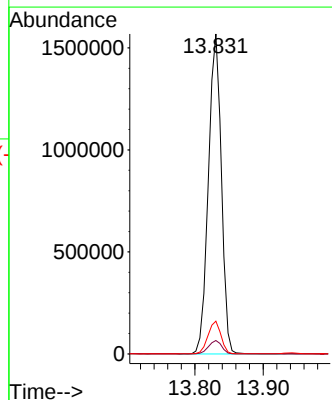
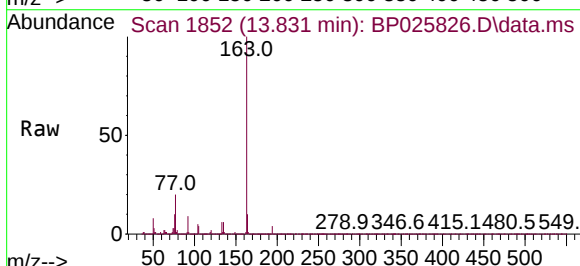
Delta R.T. -0.006 min

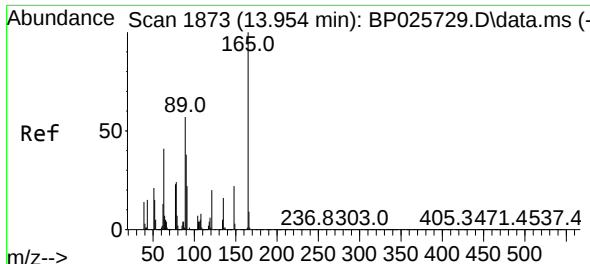
Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Tgt Ion:163 Resp: 2068173

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	8.2	12.2

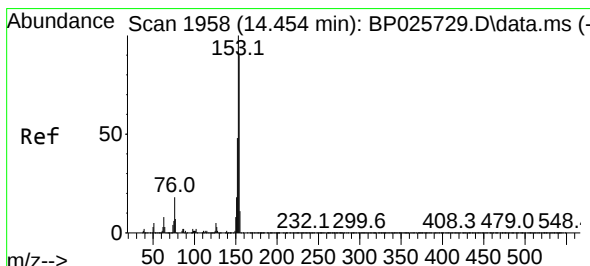
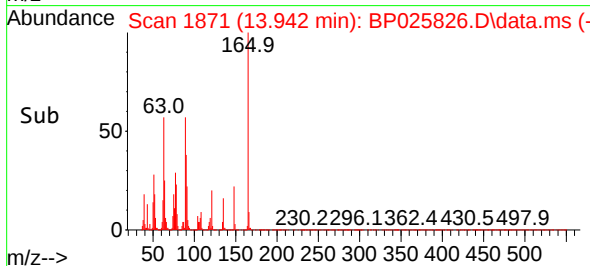
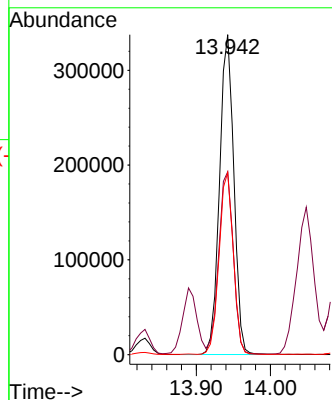
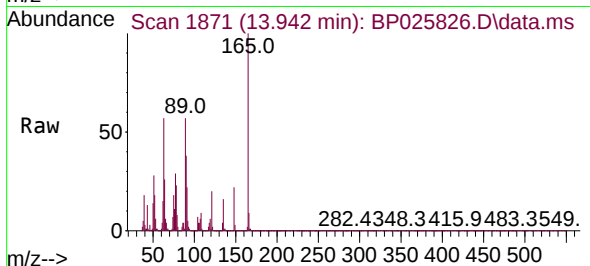




#51
2,6-Dinitrotoluene
Concen: 41.318 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

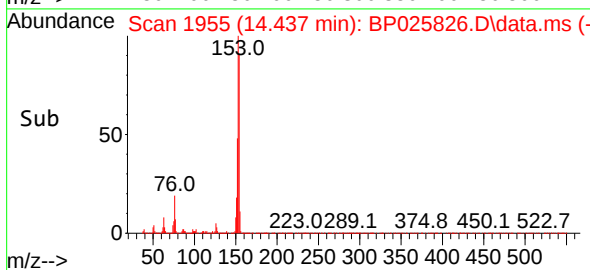
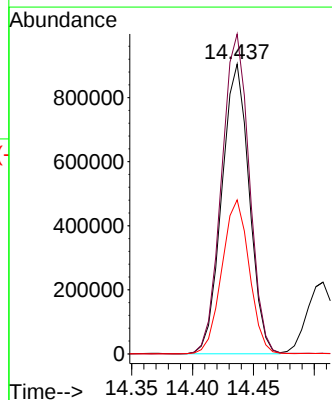
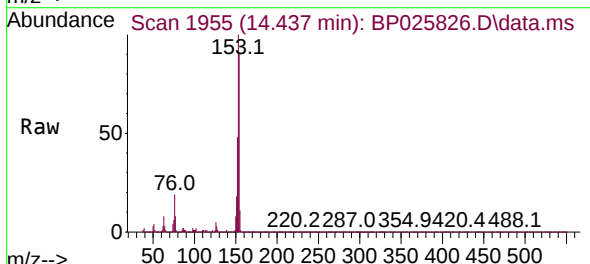
Instrument :
BNA_P
ClientSampleId :
PB169765BS

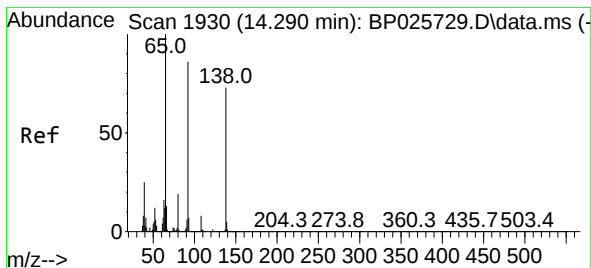
Tgt Ion:	165	Resp:	453535
Ion Ratio	Lower	Upper	
165	100		
63	57.1	48.1	72.1
89	56.9	45.4	68.0



#52
Acenaphthene
Concen: 37.819 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:	154	Resp:	1417295
Ion Ratio	Lower	Upper	
154	100		
153	110.4	89.4	134.0
152	53.1	42.5	63.7

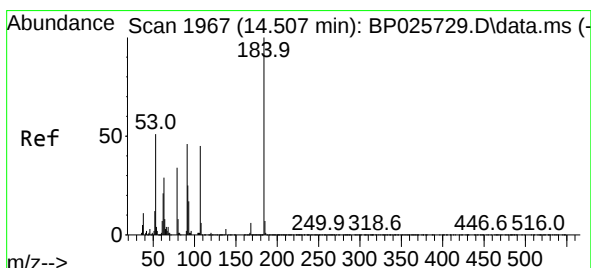
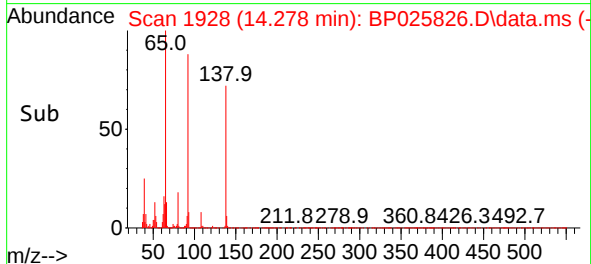
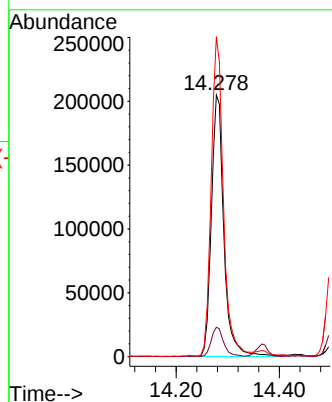
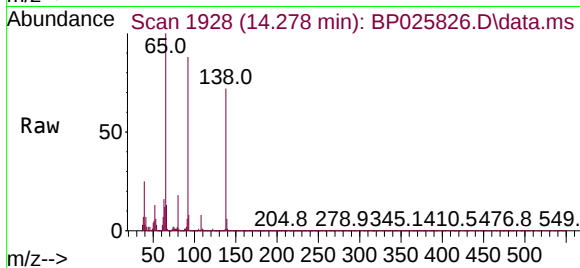




#53
3-Nitroaniline
Concen: 29.720 ng
RT: 14.278 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

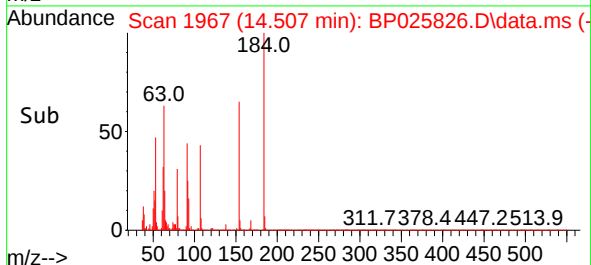
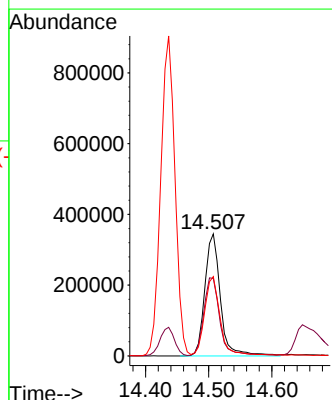
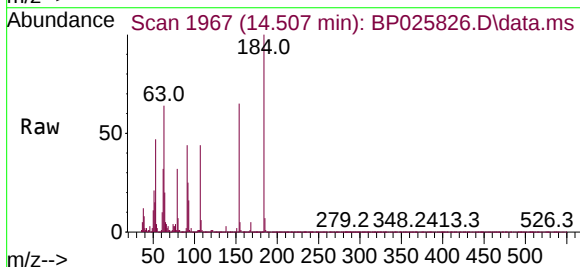
Instrument :
BNA_P
ClientSampleId :
PB169765BS

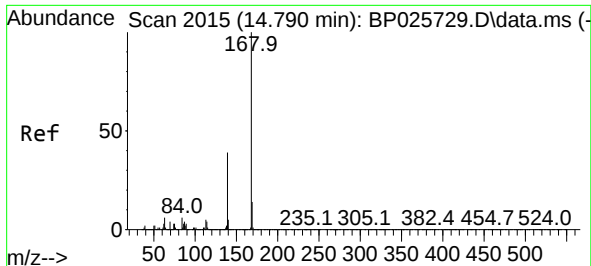
Tgt Ion:138 Resp: 343055
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 122.3 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 82.540 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:184 Resp: 590235
Ion Ratio Lower Upper
184 100
63 63.6 52.5 78.7
154 64.9 51.5 77.3

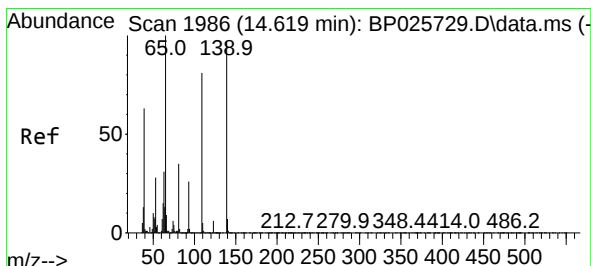
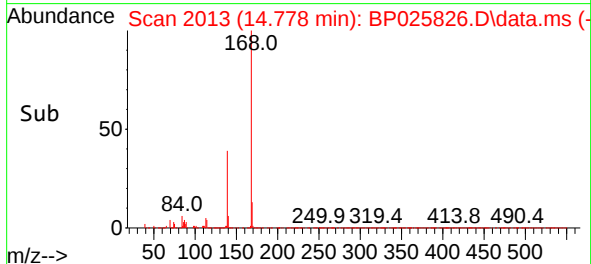
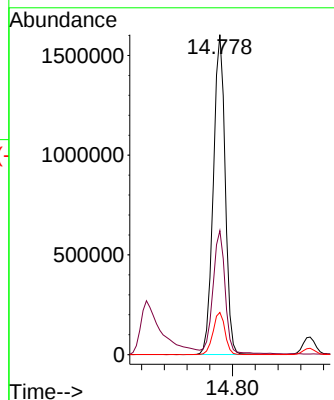
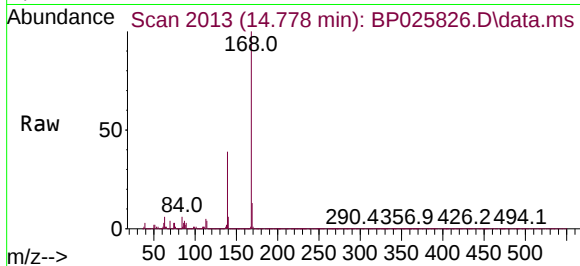




#55
Dibenzofuran
Concen: 38.159 ng
RT: 14.778 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

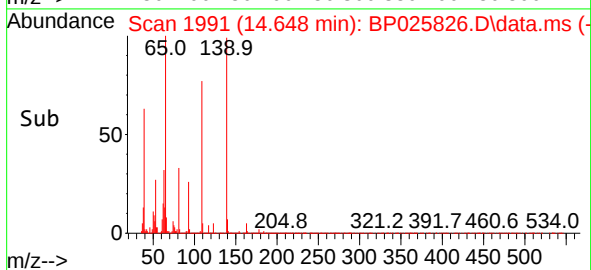
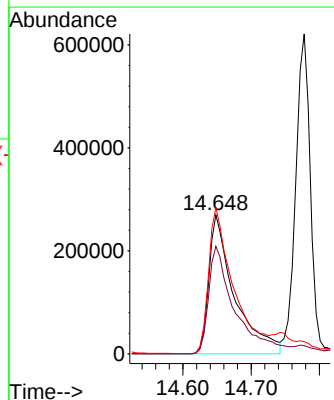
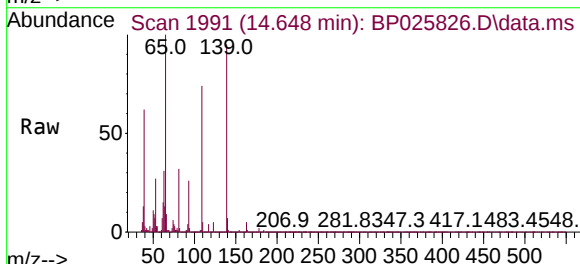
Instrument :
BNA_P
ClientSampleId :
PB169765BS

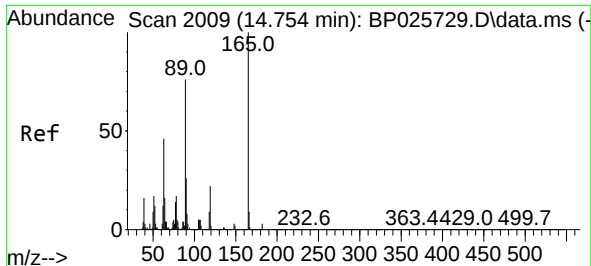
Tgt Ion:168 Resp: 2330681
Ion Ratio Lower Upper
168 100
139 38.7 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 70.791 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:139 Resp: 698252
Ion Ratio Lower Upper
139 100
109 77.4 62.9 102.9
65 105.1 83.4 123.4

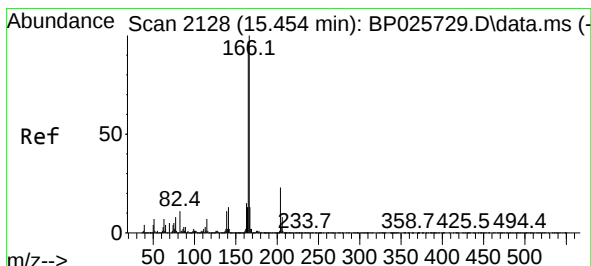
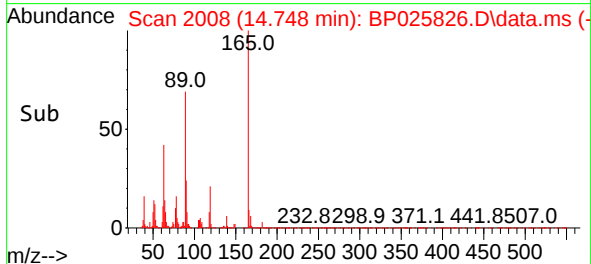
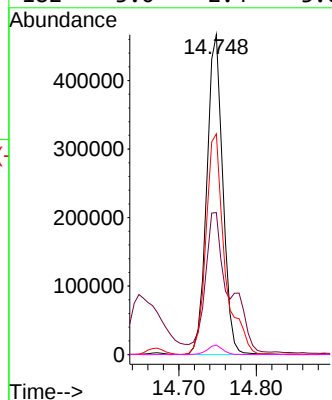
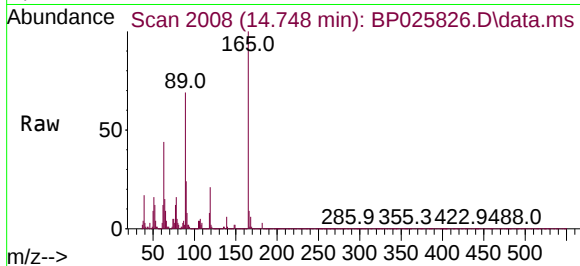




#57
2,4-Dinitrotoluene
Concen: 42.940 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

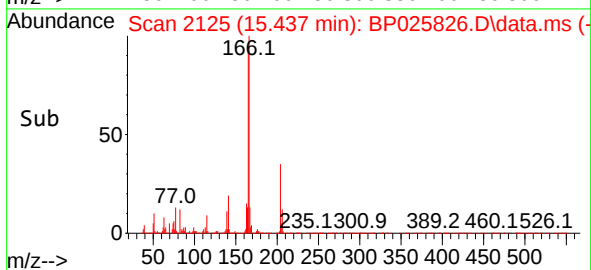
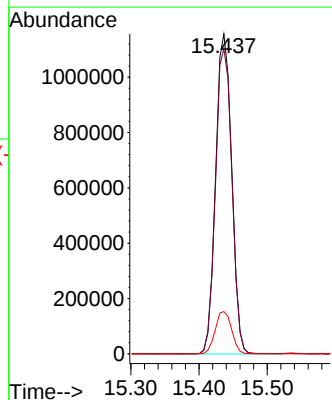
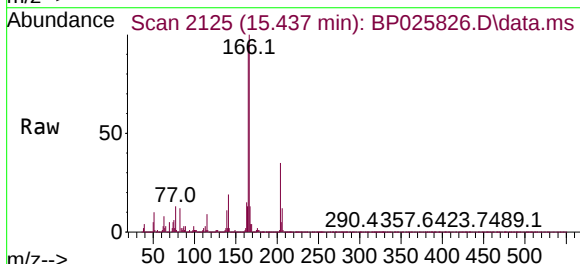
Instrument :
BNA_P
ClientSampleId :
PB169765BS

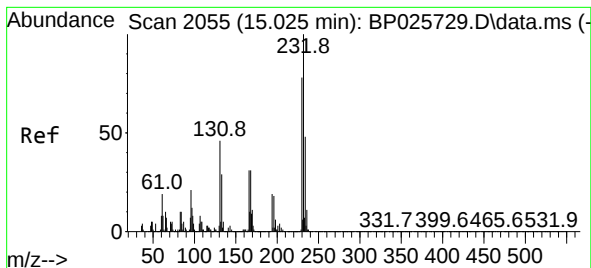
Tgt Ion:165 Resp: 670777
Ion Ratio Lower Upper
165 100
63 44.4 37.7 56.5
89 69.0 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 38.733 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:166 Resp: 1881181
Ion Ratio Lower Upper
166 100
165 95.4 77.7 116.5
167 13.2 10.6 16.0



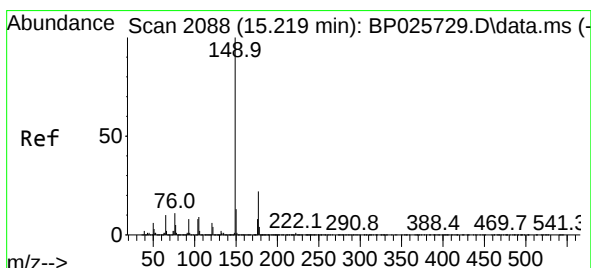
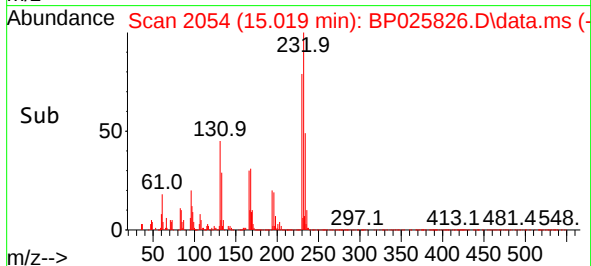
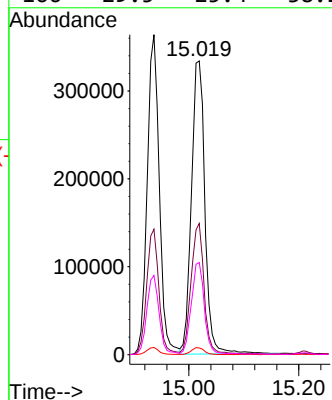
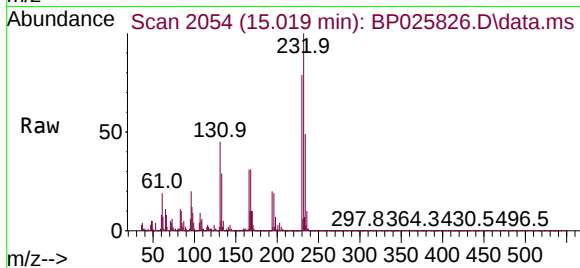


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.028 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Instrument :
BNA_P
ClientSampleId :
PB169765BS

Tgt Ion:232 Resp: 569607

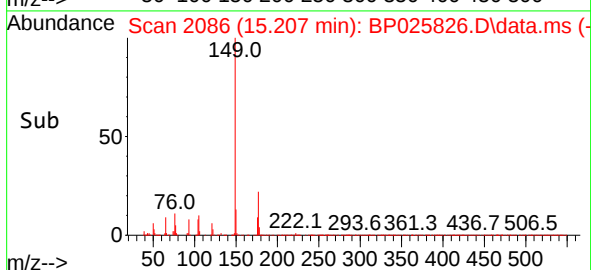
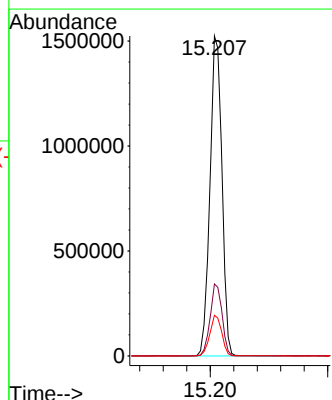
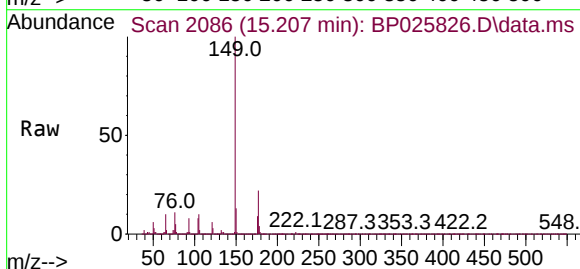
Ion	Ratio	Lower	Upper
232	100		
131	42.4	36.7	55.1
130	2.2	2.0	3.0
166	29.5	25.4	38.2

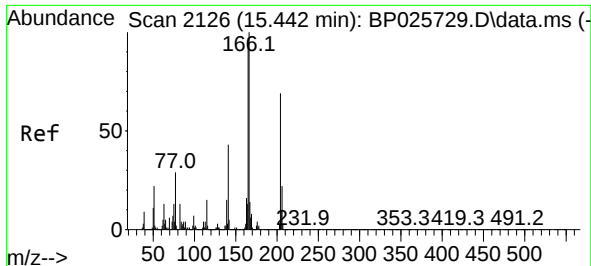


#60
Diethylphthalate
Concen: 40.944 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:149 Resp: 2151765

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.7	10.0	15.0

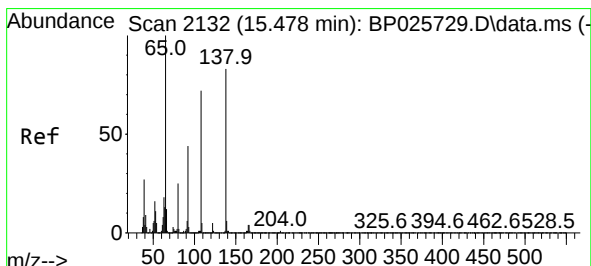
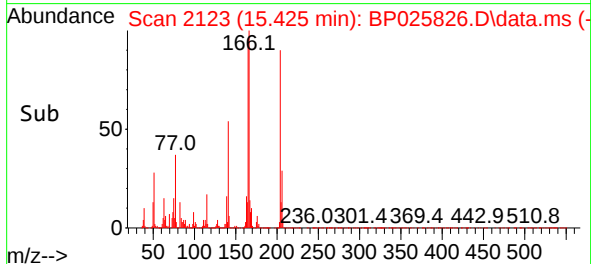
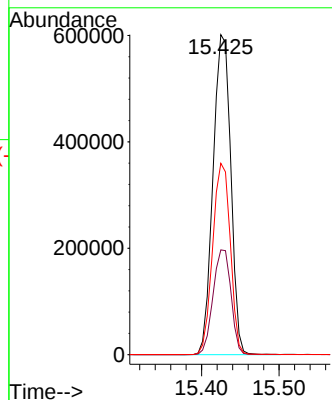
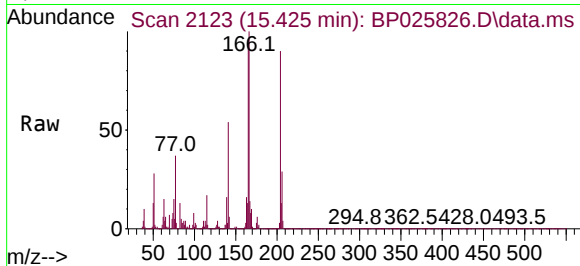




#61
4-Chlorophenyl-phenylether
Concen: 39.068 ng
RT: 15.425 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

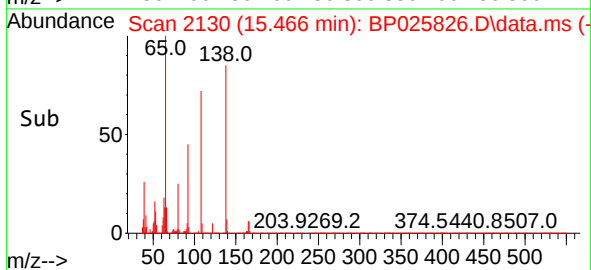
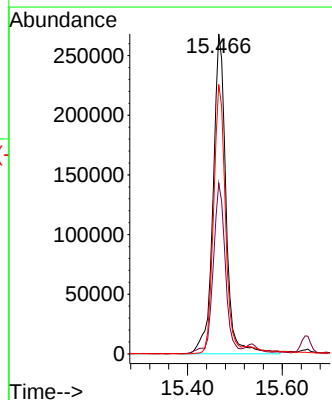
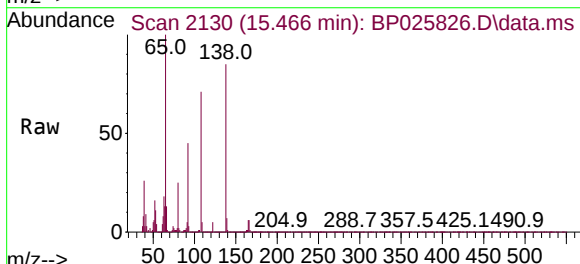
Instrument :
BNA_P
ClientSampleId :
PB169765BS

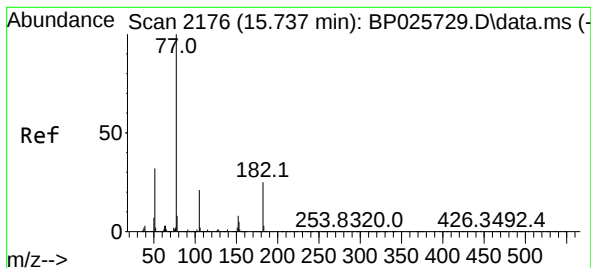
Tgt Ion:204 Resp: 956274
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 59.8 49.7 74.5



#62
4-Nitroaniline
Concen: 42.920 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:138 Resp: 507539
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 84.2 66.7 106.7





#63

Azobenzene

Concen: 38.898 ng

RT: 15.725 min Scan# 2176

Delta R.T. -0.012 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

Tgt Ion: 77 Resp: 1976578

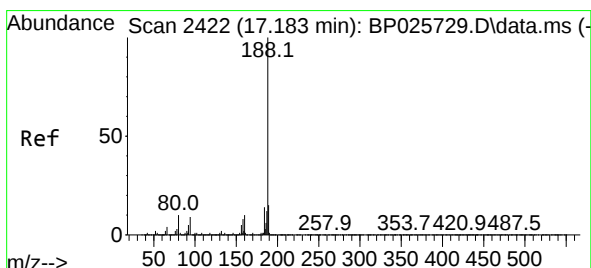
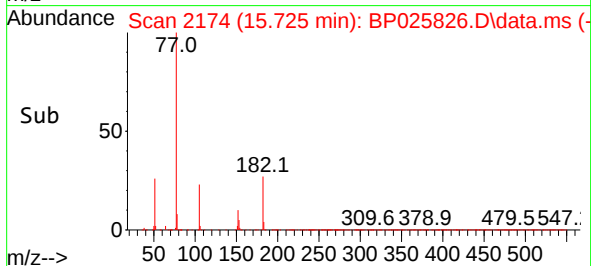
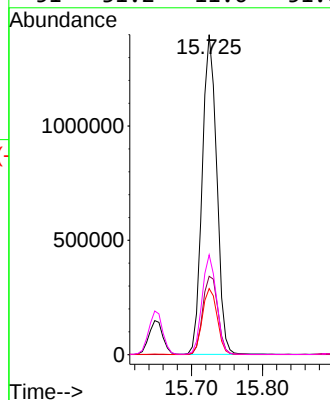
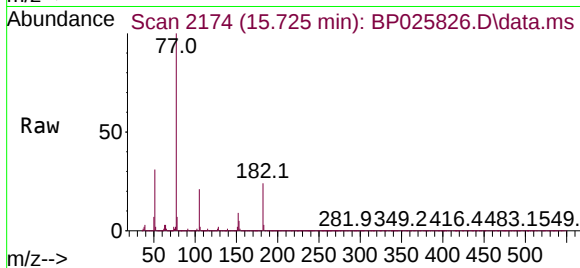
Ion Ratio Lower Upper

77 100

182 24.5 5.2 45.2

105 20.6 1.1 41.1

51 31.2 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.183 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

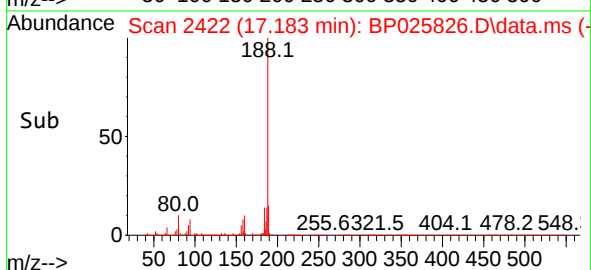
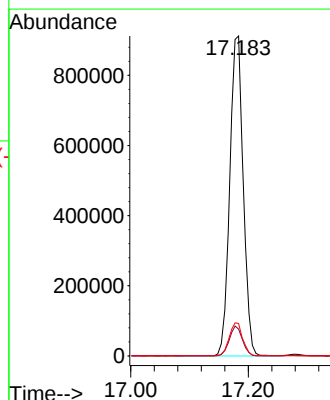
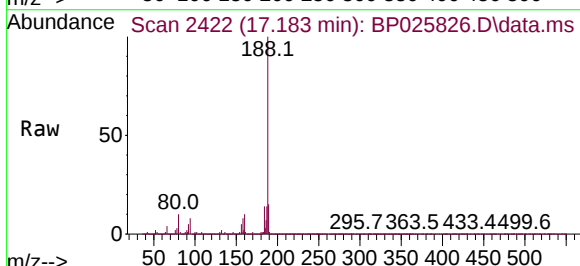
Tgt Ion:188 Resp: 1446553

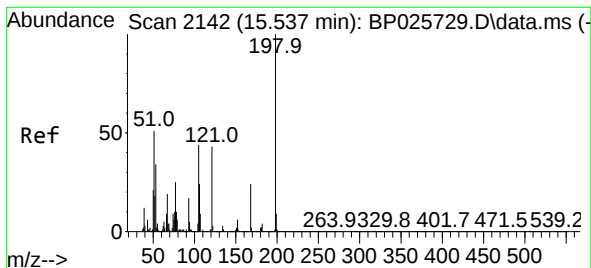
Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.0

80 10.1 7.7 11.5

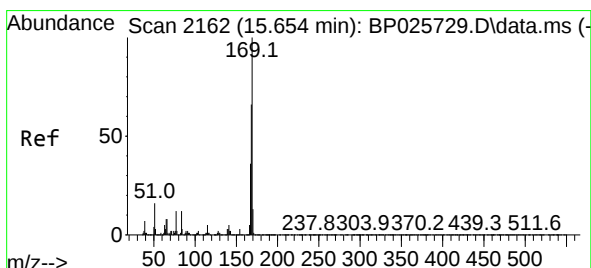
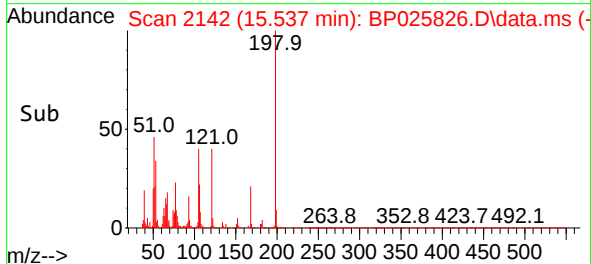
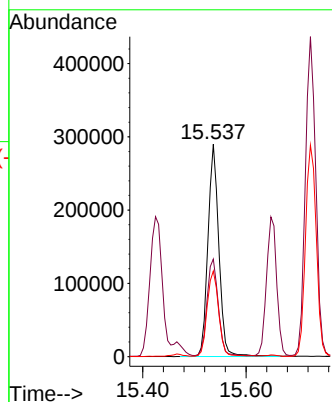
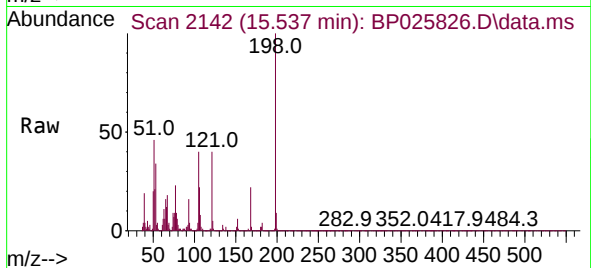




#65
4,6-Dinitro-2-methylphenol
Concen: 44.126 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

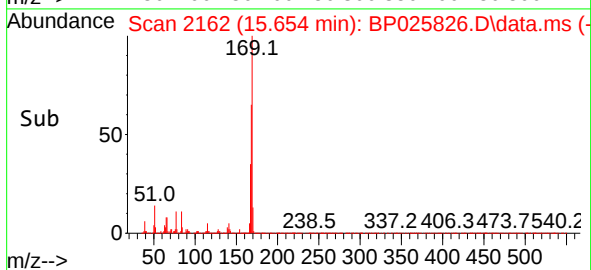
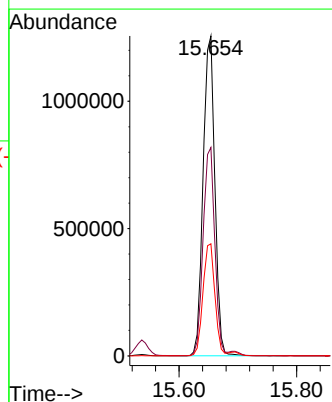
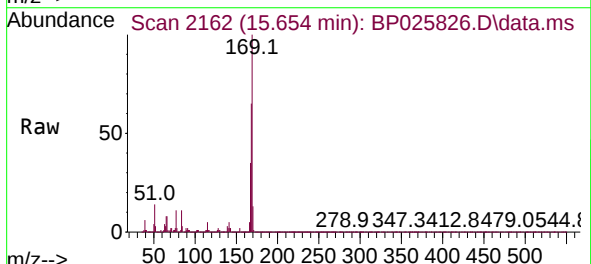
Instrument :
BNA_P
ClientSampleId :
PB169765BS

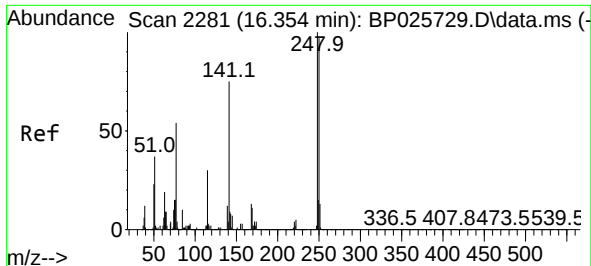
Tgt Ion:198 Resp: 424493
Ion Ratio Lower Upper
198 100
51 45.9 33.4 73.4
105 40.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.332 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:169 Resp: 1741142
Ion Ratio Lower Upper
169 100
168 65.1 52.6 78.8
167 35.0 28.5 42.7

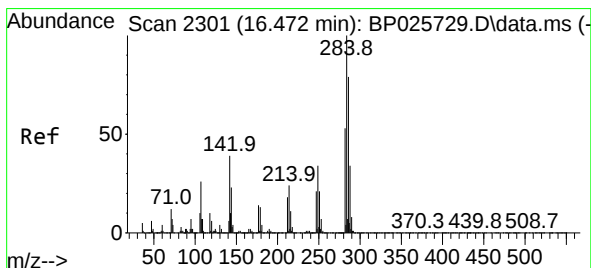
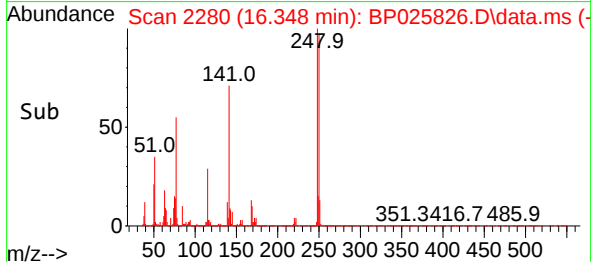
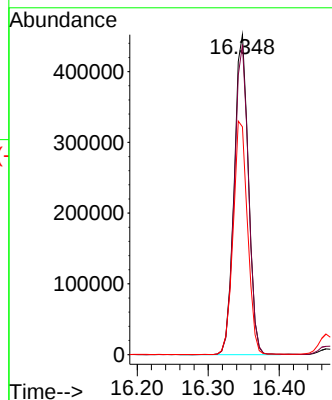
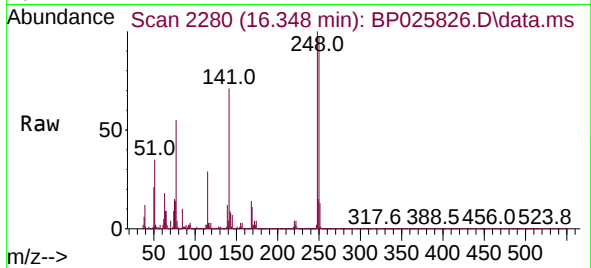




#67
4-Bromophenyl-phenylether
Concen: 39.434 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

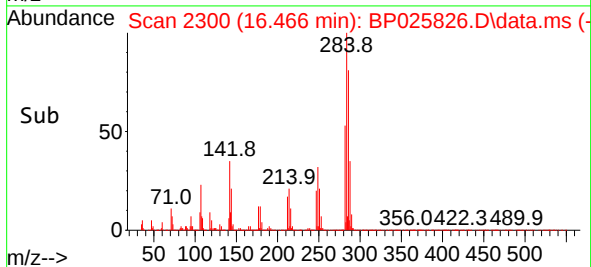
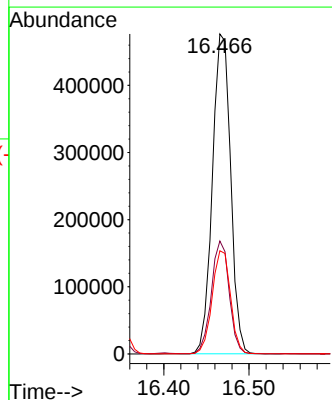
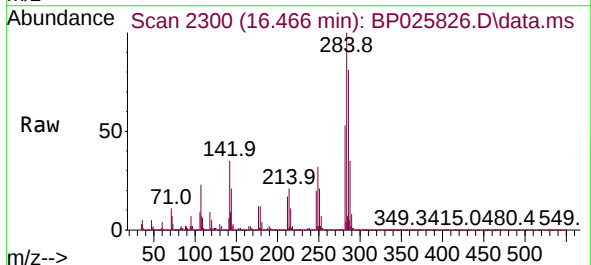
Instrument :
BNA_P
ClientSampleId :
PB169765BS

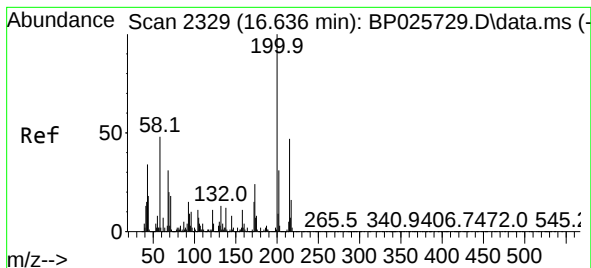
Tgt Ion:248 Resp: 626672
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 71.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 39.980 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:284 Resp: 708521
Ion Ratio Lower Upper
284 100
142 35.3 31.3 46.9
249 32.2 27.3 40.9





#69

Atrazine

Concen: 42.034 ng

RT: 16.636 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

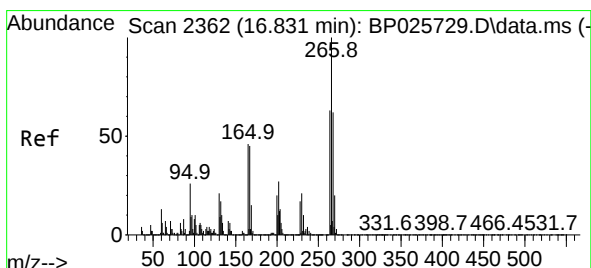
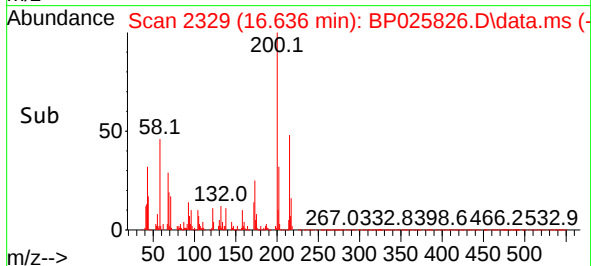
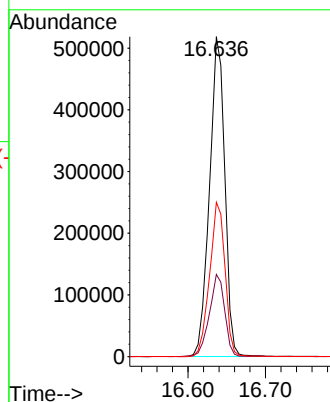
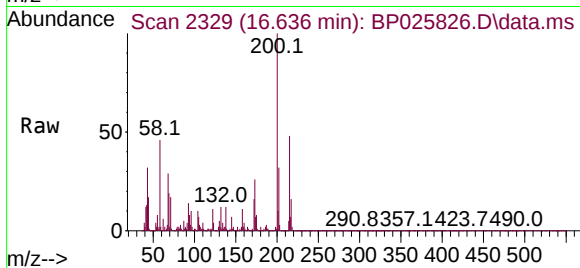
Tgt Ion:200 Resp: 711277

Ion Ratio Lower Upper

200 100

173 25.7 4.2 44.2

215 48.2 27.3 67.3



#70

Pentachlorophenol

Concen: 79.207 ng

RT: 16.831 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

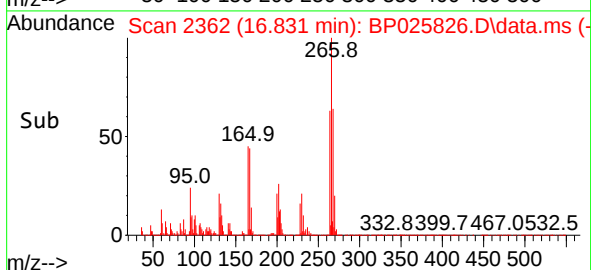
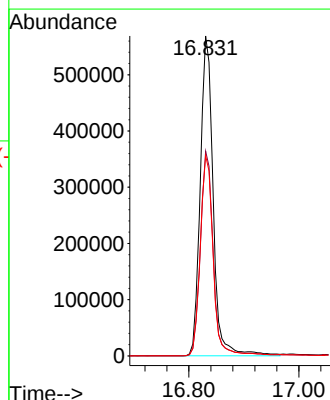
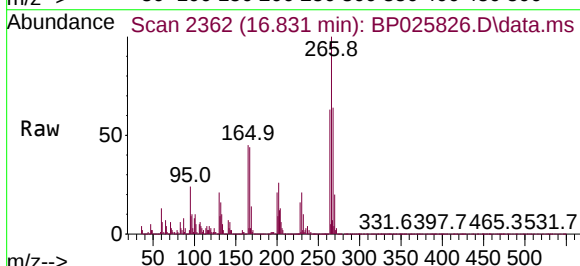
Tgt Ion:266 Resp: 926430

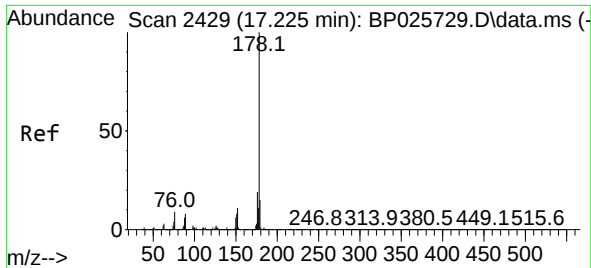
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.8

264 62.6 50.2 75.2

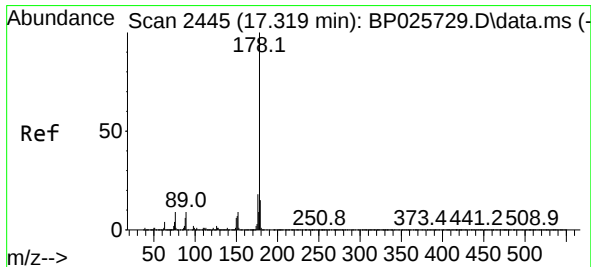
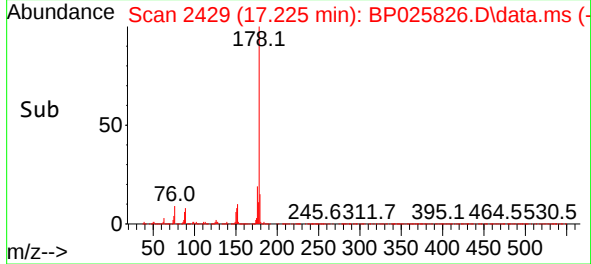
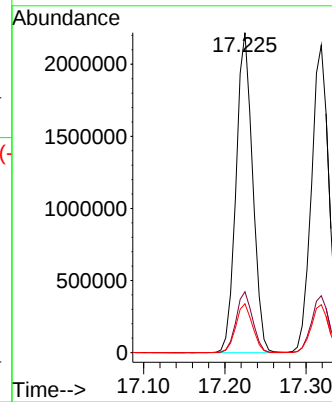
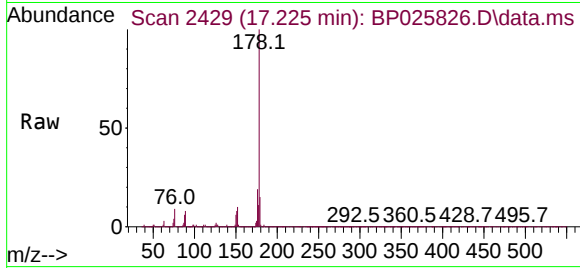




#71
Phenanthrene
Concen: 38.288 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

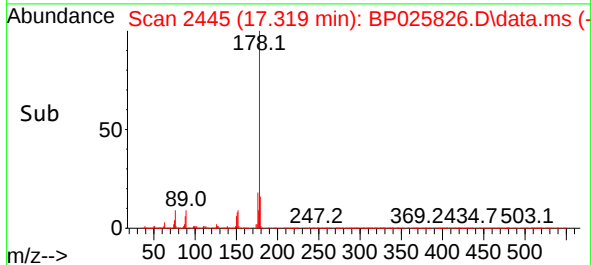
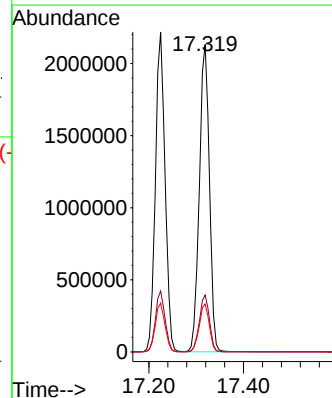
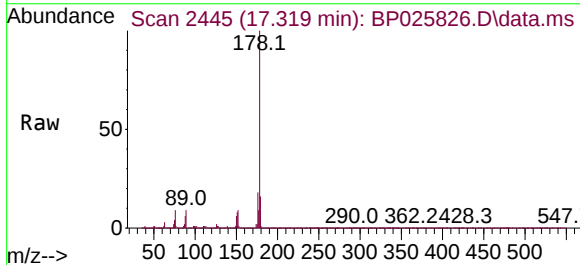
Instrument :
BNA_P
ClientSampleId :
PB169765BS

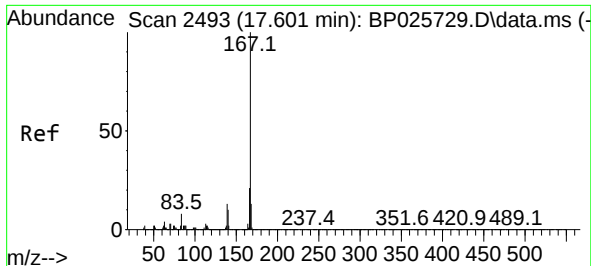
Tgt Ion:178 Resp: 3141834
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 37.876 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:178 Resp: 3153485
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.2 18.4



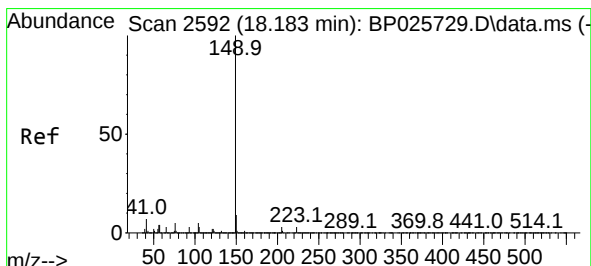
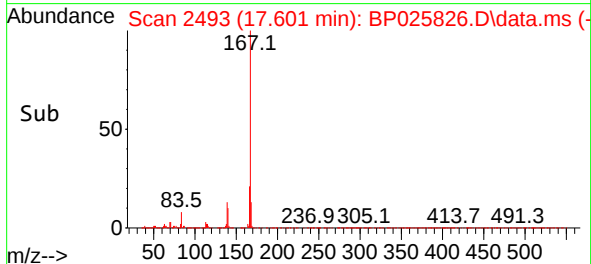
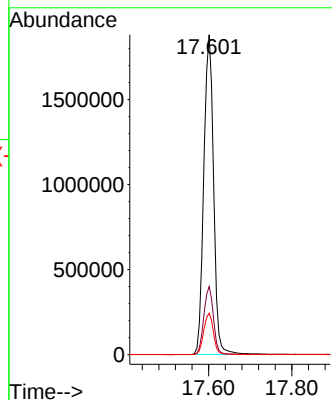
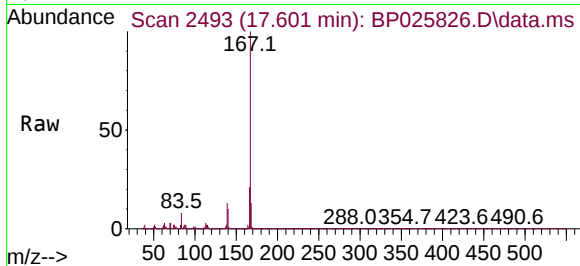


#73
 Carbazole
 Concen: 39.890 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP025826.D
 Acq: 23 Sep 2025 12:25

Instrument :
 BNA_P
 ClientSampleId :
 PB169765BS

Tgt Ion:167 Resp: 3087634

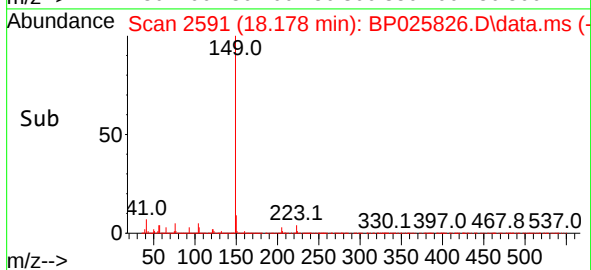
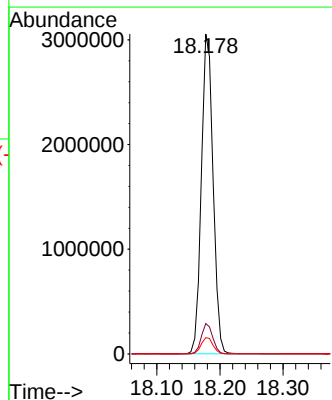
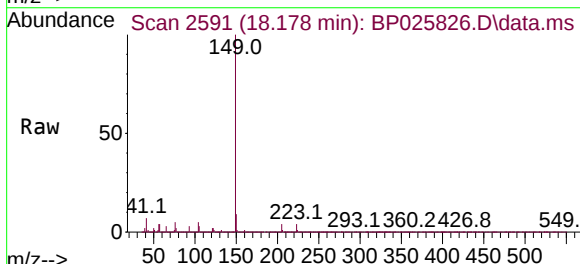
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.9	10.6	16.0

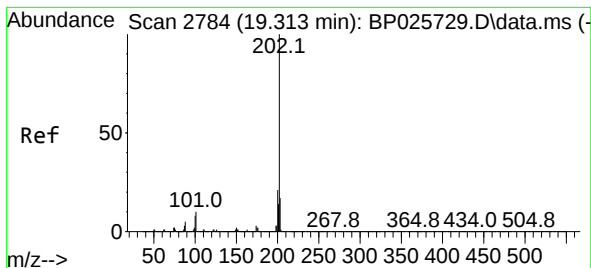


#74
 Di-n-butylphthalate
 Concen: 41.436 ng
 RT: 18.178 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP025826.D
 Acq: 23 Sep 2025 12:25

Tgt Ion:149 Resp: 3935970

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 38.987 ng

RT: 19.313 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

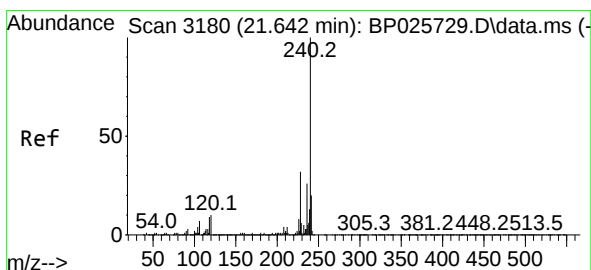
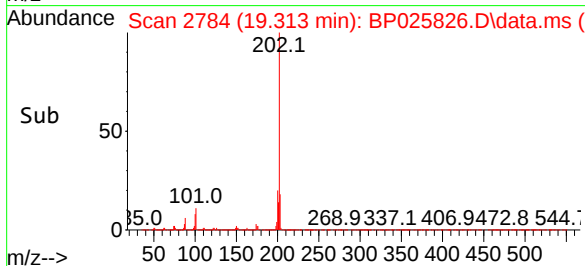
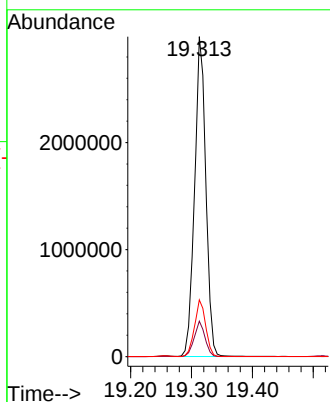
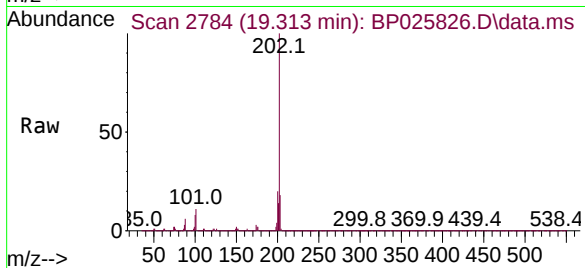
Tgt Ion:202 Resp: 3836765

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.4

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

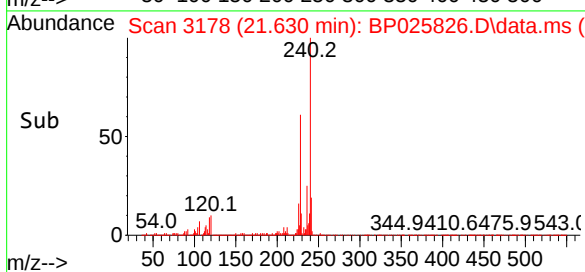
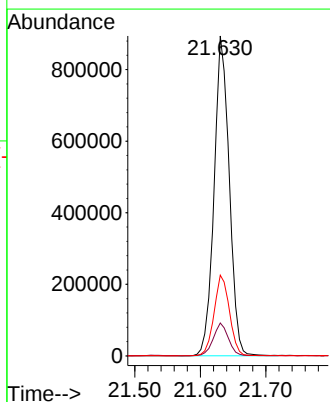
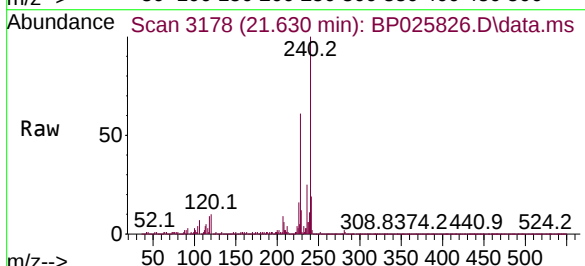
Tgt Ion:240 Resp: 1441943

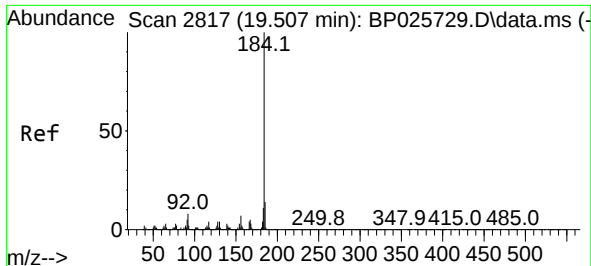
Ion Ratio Lower Upper

240 100

120 10.3 8.0 12.0

236 25.2 20.7 31.1

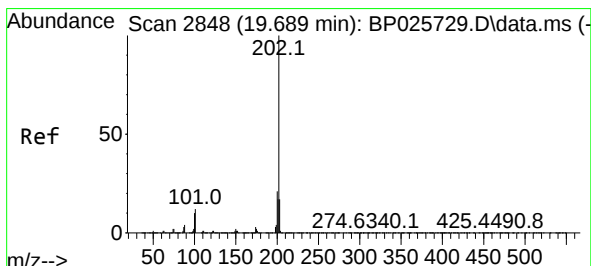
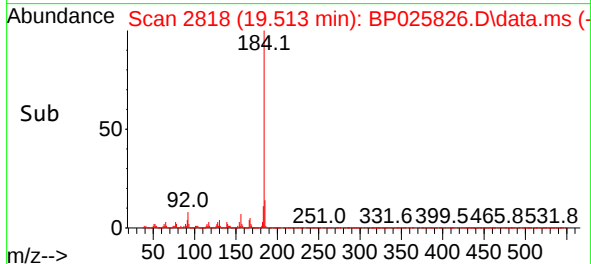
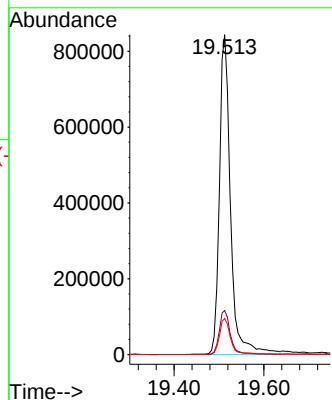
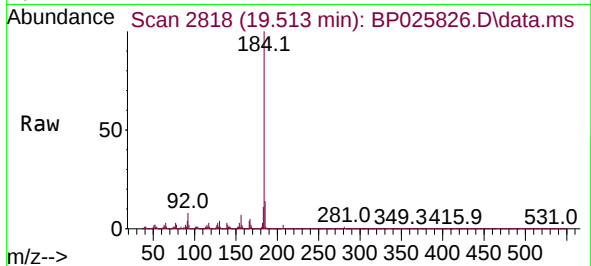




#77
Benzidine
Concen: 34.829 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

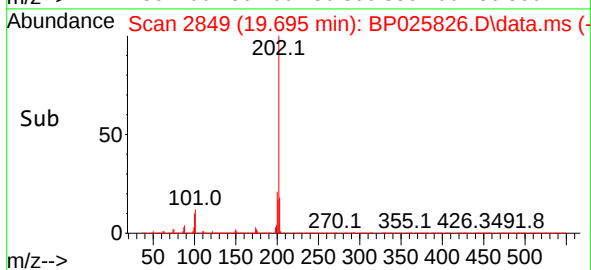
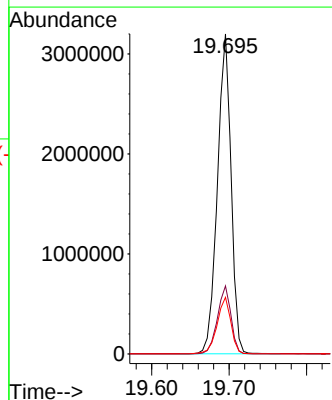
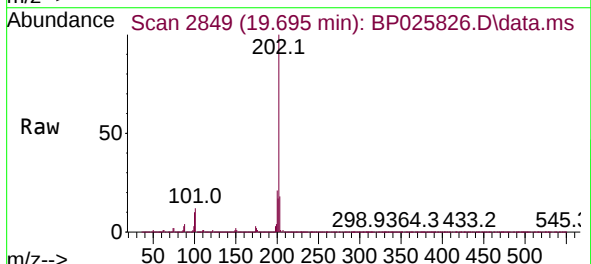
Instrument :
BNA_P
ClientSampleId :
PB169765BS

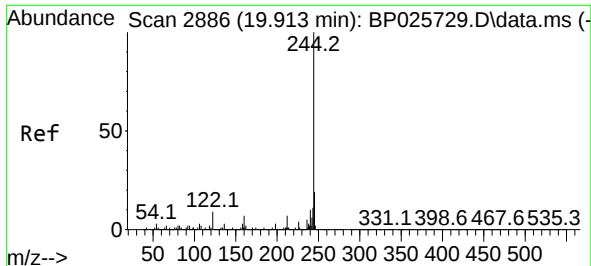
Tgt Ion:184 Resp: 1446659
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.3 9.2 13.8



#78
Pyrene
Concen: 40.774 ng
RT: 19.695 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:202 Resp: 3923050
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.7 13.9 20.9

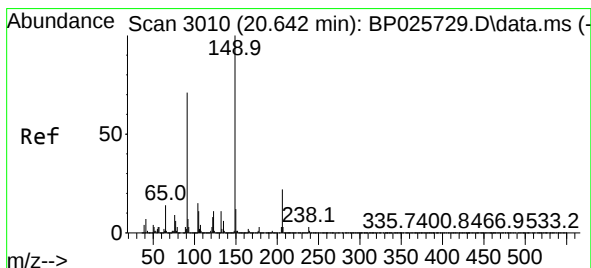
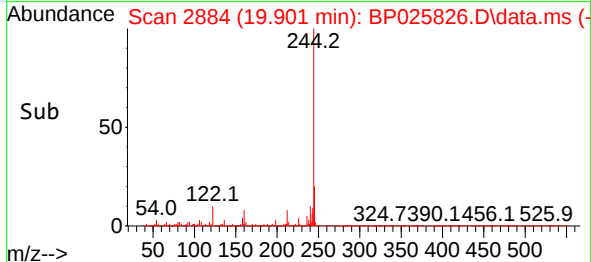
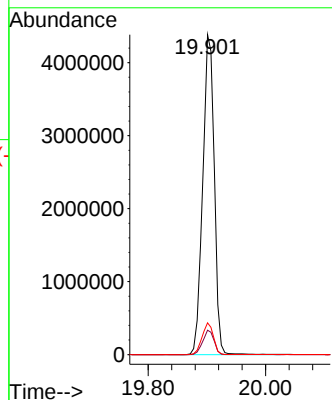
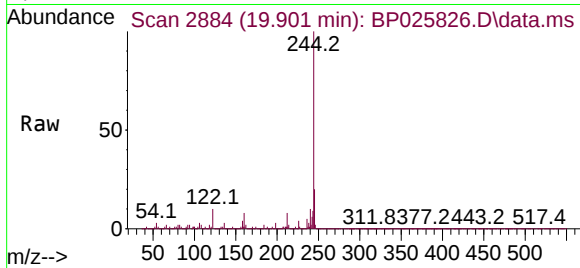




#79
Terphenyl-d14
Concen: 74.596 ng
RT: 19.901 min Scan# 2884
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

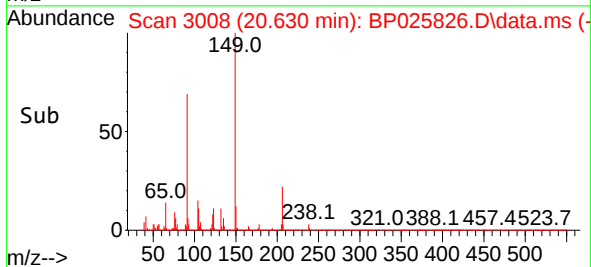
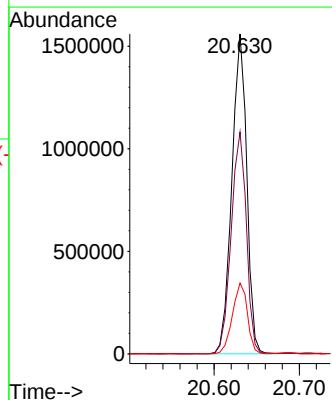
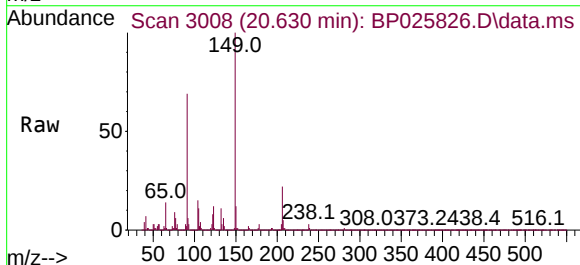
Instrument :
BNA_P
ClientSampleId :
PB169765BS

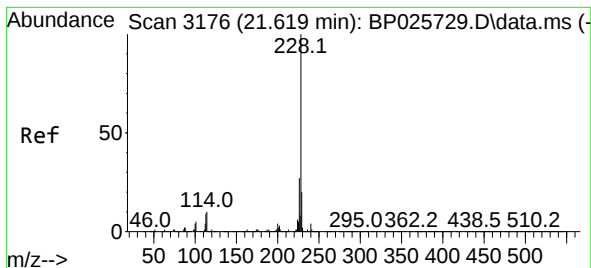
Tgt Ion:244 Resp: 5979114
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 9.9 7.1 10.7



#80
Butylbenzylphthalate
Concen: 44.826 ng
RT: 20.630 min Scan# 3008
Delta R.T. -0.012 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:149 Resp: 1891040
Ion Ratio Lower Upper
149 100
91 69.3 56.6 85.0
206 22.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 40.040 ng

RT: 21.613 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

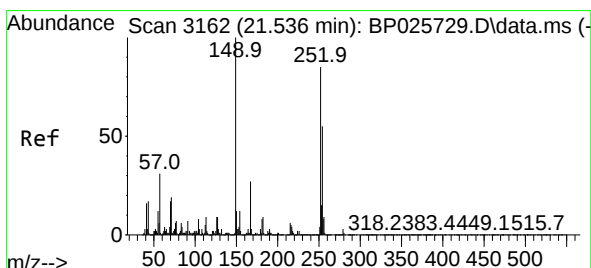
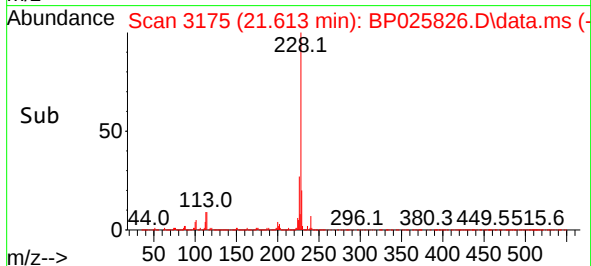
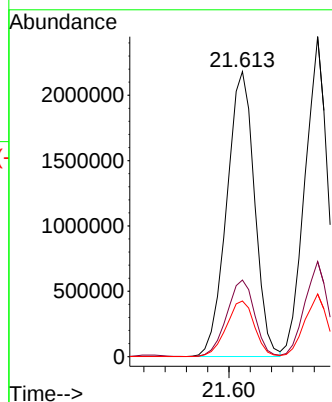
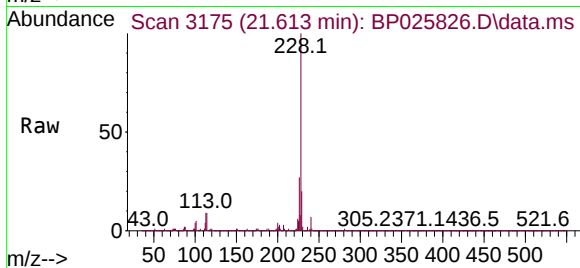
Tgt Ion:228 Resp: 3952691

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 31.193 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

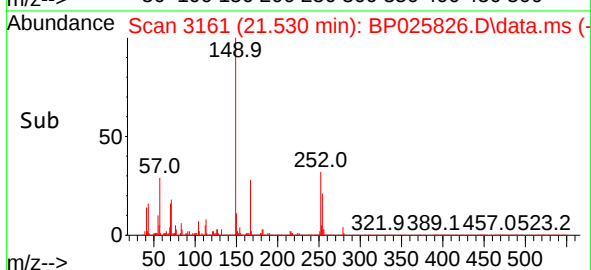
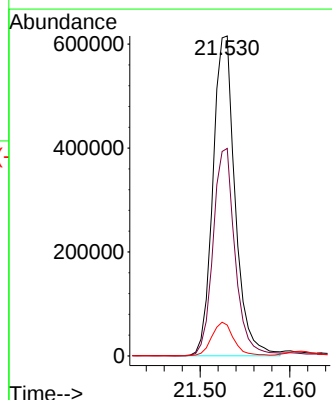
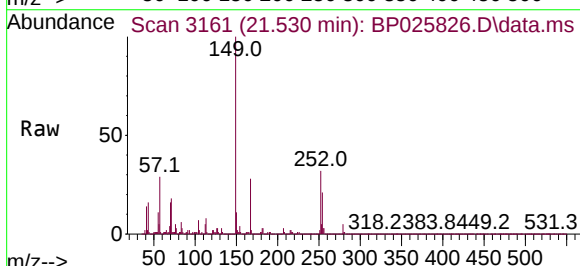
Tgt Ion:252 Resp: 1064751

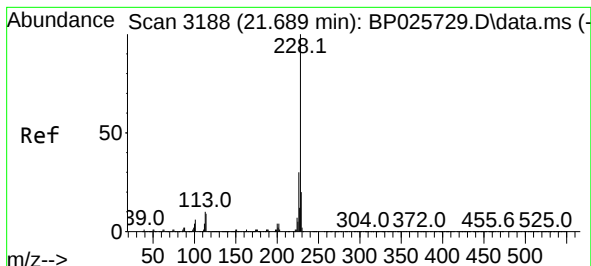
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 9.6 8.3 12.5





#83

Chrysene

Concen: 38.986 ng

RT: 21.683 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

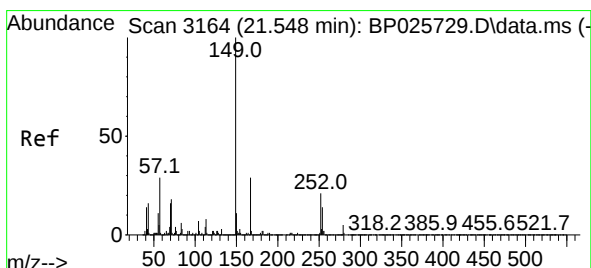
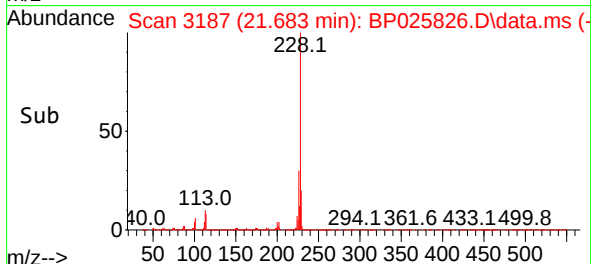
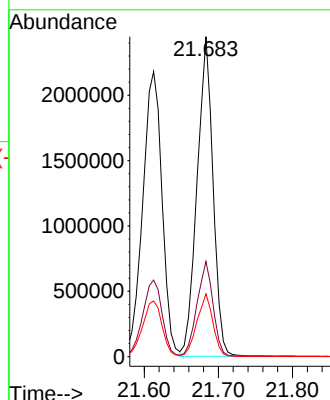
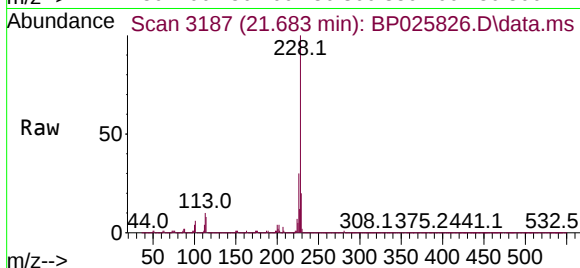
Tgt Ion:228 Resp: 3668692

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.314 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

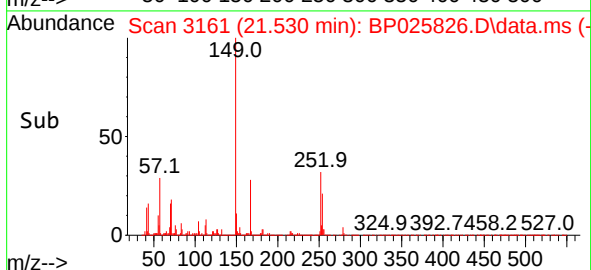
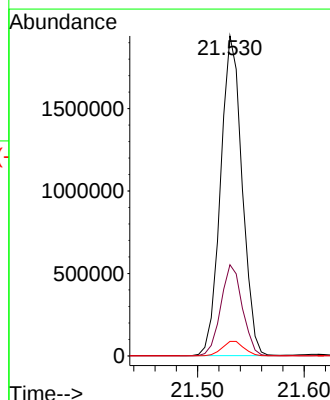
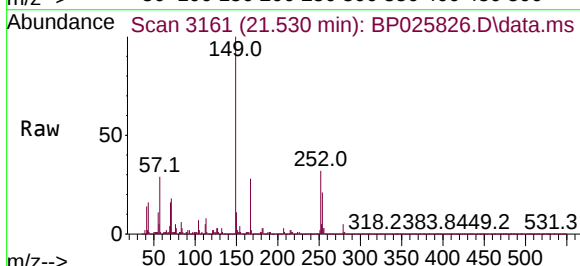
Tgt Ion:149 Resp: 2735087

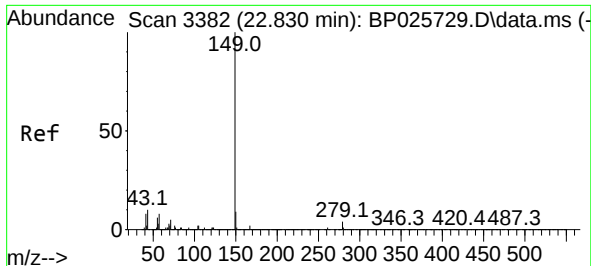
Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

279 4.5 3.8 5.8

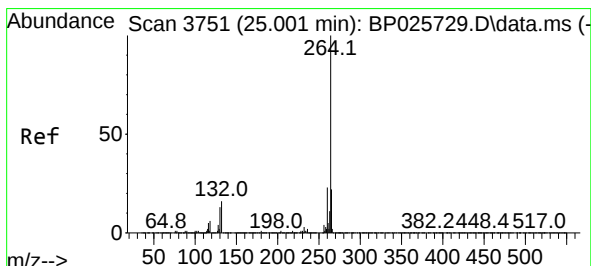
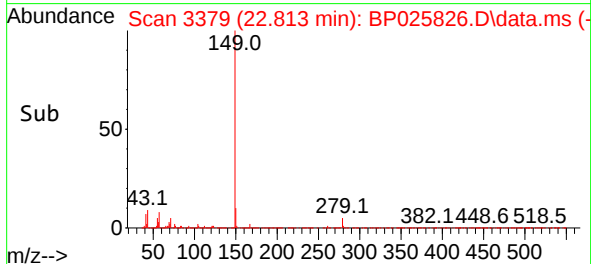
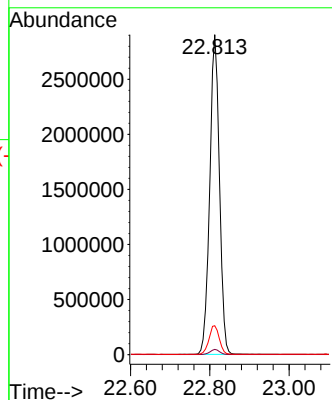
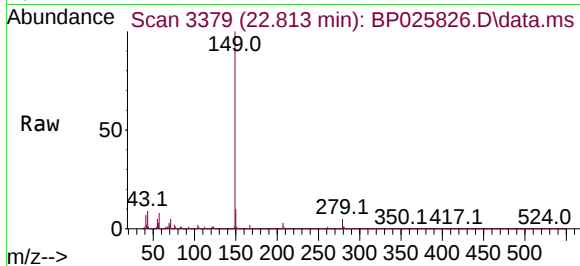




#85
Di-n-octyl phthalate
Concen: 44.953 ng
RT: 22.813 min Scan# 3382
Delta R.T. -0.018 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

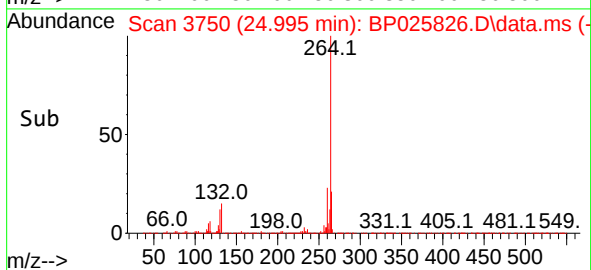
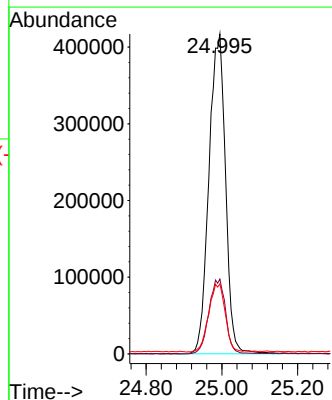
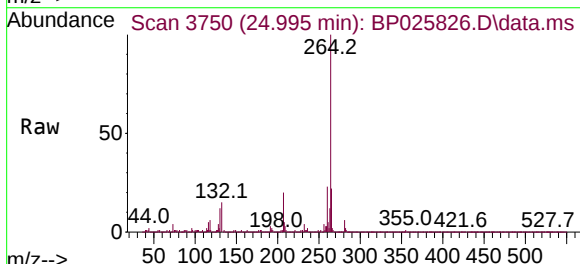
Instrument :
BNA_P
ClientSampleId :
PB169765BS

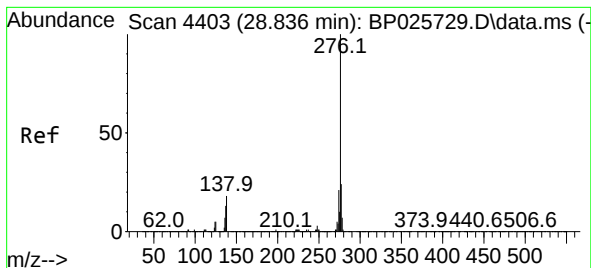
Tgt Ion:149 Resp: 4935263
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:264 Resp: 1267584
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.259 ng

RT: 28.836 min Scan# 4403

Delta R.T. -0.000 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

Instrument :

BNA_P

ClientSampleId :

PB169765BS

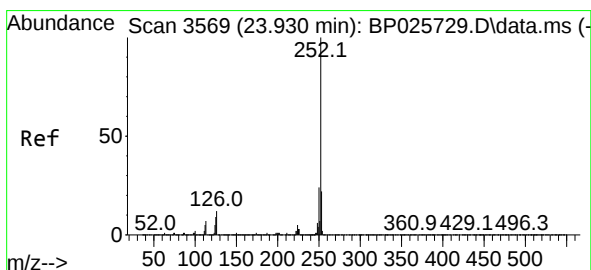
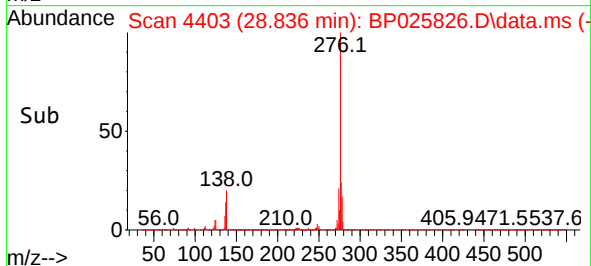
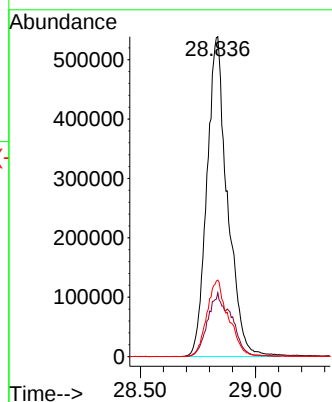
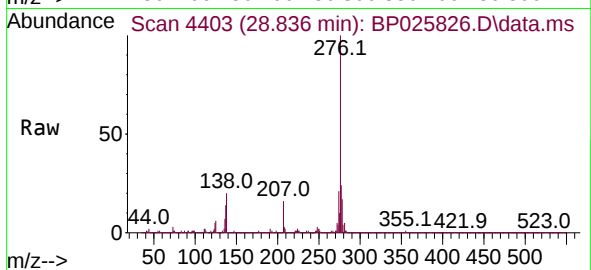
Tgt Ion:276 Resp: 3342407

Ion Ratio Lower Upper

276 100

138 15.6 13.4 20.2

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 44.084 ng

RT: 23.918 min Scan# 3567

Delta R.T. -0.012 min

Lab File: BP025826.D

Acq: 23 Sep 2025 12:25

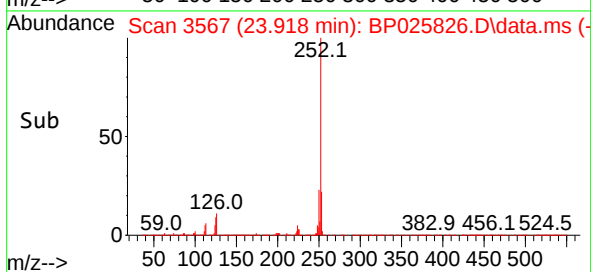
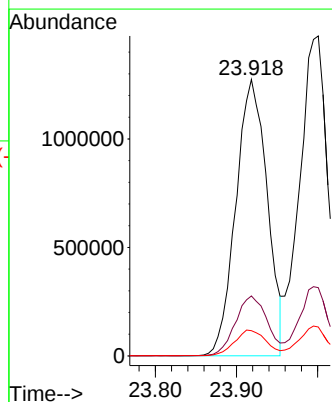
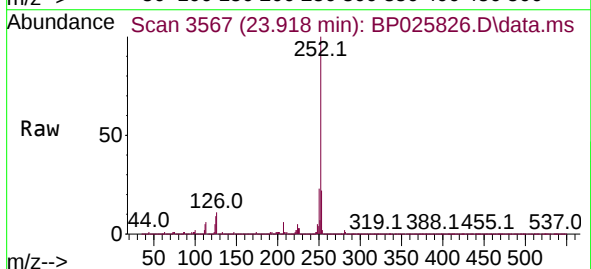
Tgt Ion:252 Resp: 3417214

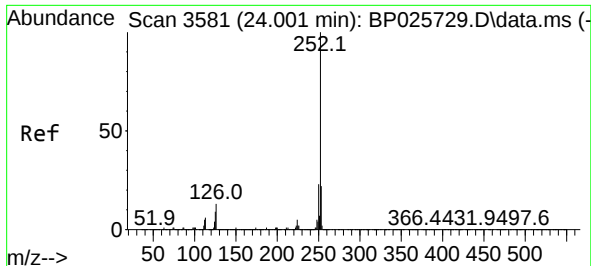
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 9.1 7.3 10.9

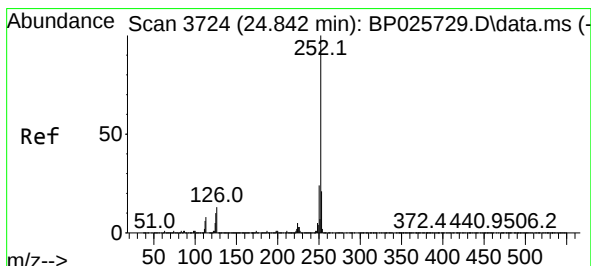
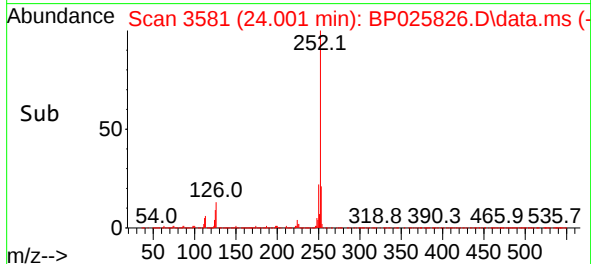
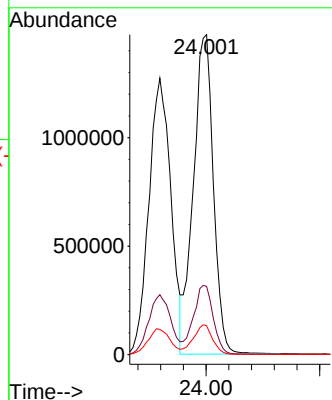
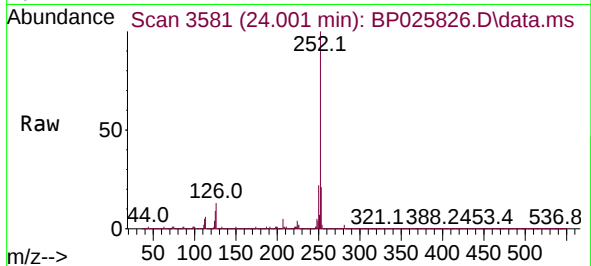




#89
Benzo(k)fluoranthene
Concen: 45.635 ng
RT: 24.001 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

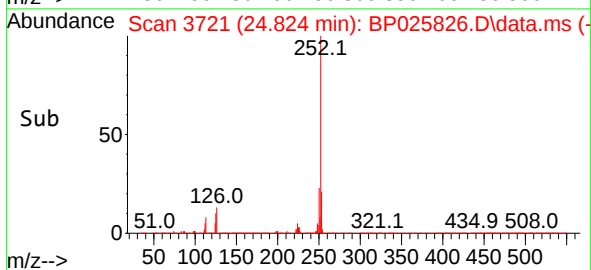
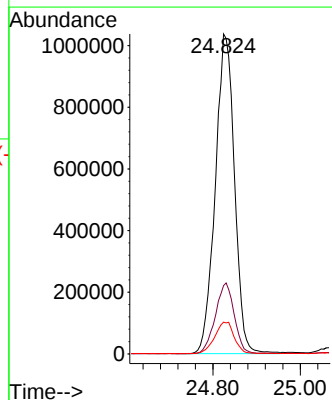
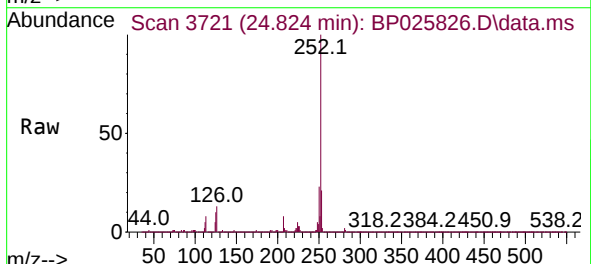
Instrument :
BNA_P
ClientSampleId :
PB169765BS

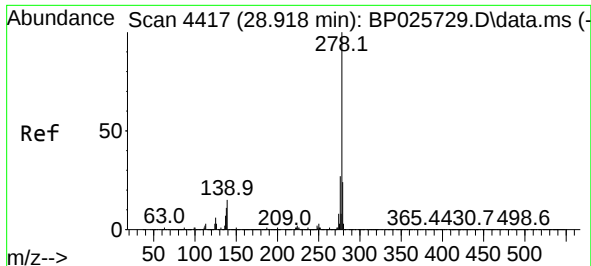
Tgt Ion:252 Resp: 3609659
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.727 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.018 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:252 Resp: 3167540
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 10.0 8.3 12.5

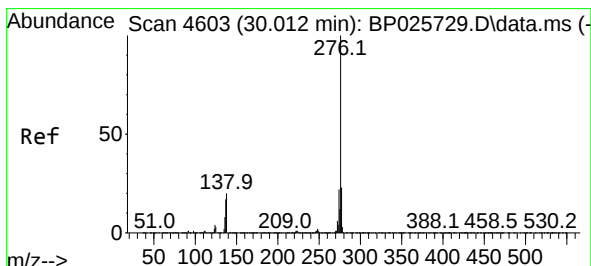
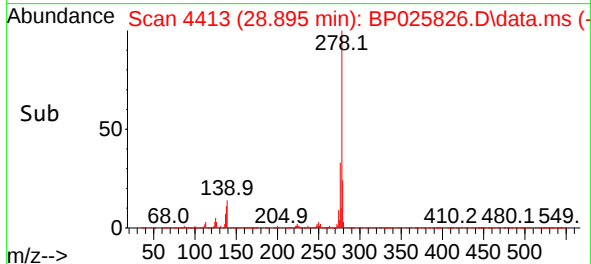
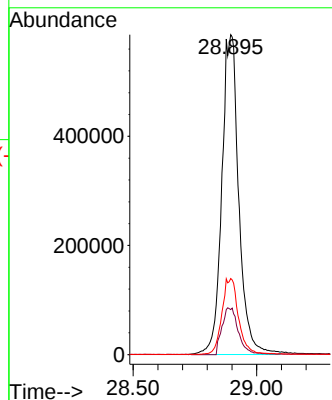
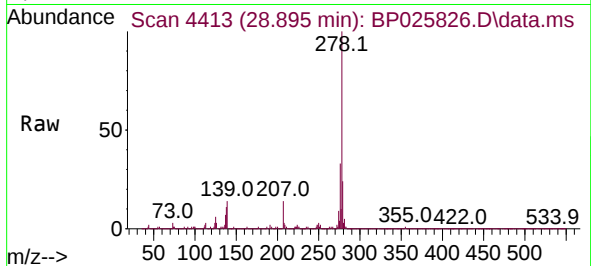




#91
Dibenzo(a,h)anthracene
Concen: 37.129 ng
RT: 28.895 min Scan# 4417
Delta R.T. -0.024 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Instrument :
BNA_P
ClientSampleId :
PB169765BS

Tgt Ion:278 Resp: 2800818
Ion Ratio Lower Upper
278 100
139 14.1 12.1 18.1
279 23.8 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 35.266 ng
RT: 30.006 min Scan# 4602
Delta R.T. -0.006 min
Lab File: BP025826.D
Acq: 23 Sep 2025 12:25

Tgt Ion:276 Resp: 2616223
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 19.8 16.0 24.0

