

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
 Data File : BP025761.D
 Acq On : 16 Sep 2025 17:12
 Operator : CG/JU
 Sample : Q3091-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 12/9B-COMPMSD

Quant Time: Sep 16 17:40:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	179876	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	691283	20.000	ng	0.00
39) Acenaphthene-d10	14.377	164	437289	20.000	ng	0.00
64) Phenanthrene-d10	17.177	188	881853	20.000	ng	0.00
76) Chrysene-d12	21.618	240	846750	20.000	ng	-0.02
86) Perylene-d12	24.965	264	959295	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1121672	100.618	ng	0.00
7) Phenol-d6	6.948	99	1457702	98.377	ng	0.00
23) Nitrobenzene-d5	8.895	82	937944	59.850	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	545829	100.073	ng	-0.01
45) 2-Fluorobiphenyl	12.983	172	1930180	58.772	ng	0.00
79) Terphenyl-d14	19.907	244	2998252	63.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.307	88	180479	38.574	ng	100
3) Pyridine	3.707	79	495327	38.447	ng	98
4) n-Nitrosodimethylamine	3.613	42	255318	41.998	ng	97
6) Aniline	7.090	93	604493	29.719	ng	99
8) 2-Chlorophenol	7.337	128	548481	44.849	ng	99
9) Benzaldehyde	6.907	77	359235	40.448	ng	100
10) Phenol	6.972	94	702395	44.956	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	537060	42.784	ng	100
12) 1,3-Dichlorobenzene	7.648	146	594499	42.712	ng	99
13) 1,4-Dichlorobenzene	7.790	146	602898	42.523	ng	100
14) 1,2-Dichlorobenzene	8.101	146	574747	41.728	ng	99
15) Benzyl Alcohol	7.995	79	516307	42.168	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	860655	41.925	ng	99
17) 2-Methylphenol	8.201	107	461529	43.814	ng	99
18) Hexachloroethane	8.819	117	230670	42.594	ng	97
19) n-Nitroso-di-n-propyla...	8.554	70	421255	40.760	ng	99
20) 3+4-Methylphenols	8.525	107	625542	42.402	ng	98
22) Acetophenone	8.572	105	907071	49.101	ng	# 99
24) Nitrobenzene	8.942	77	623312	44.336	ng	98
25) Isophorone	9.466	82	1164637	42.281	ng	100
26) 2-Nitrophenol	9.642	139	296922	47.569	ng	96
27) 2,4-Dimethylphenol	9.713	122	496004	45.296	ng	96
28) bis(2-Chloroethoxy)met...	9.931	93	711957	44.714	ng	99
29) 2,4-Dichlorophenol	10.183	162	512227	46.915	ng	98
30) 1,2,4-Trichlorobenzene	10.389	180	546116	44.383	ng	99
31) Naphthalene	10.572	128	1632914	43.808	ng	99
32) Benzoic acid	9.883	122	449662	55.232	ng	100
33) 4-Chloroaniline	10.683	127	293980	18.922	ng	98
34) Hexachlorobutadiene	10.854	225	356533	45.011	ng	99
35) Caprolactam	11.478	113	175994	41.816	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	569288	43.735	ng	95
37) 2-Methylnaphthalene	12.178	142	1039733	43.430	ng	99
38) 1-Methylnaphthalene	12.395	142	1054448	41.303	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	677391	51.120	ng	99
41) Hexachlorocyclopentadiene	12.536	237	702762	97.376	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	427884	49.119	ng	99

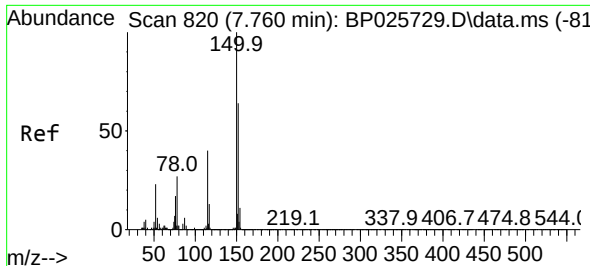
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 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.883	196	471307	48.614	ng	97
46) 1,1'-Biphenyl	13.201	154	1614743	50.308	ng	100
47) 2-Chloronaphthalene	13.242	162	1141445	45.164	ng	98
48) 2-Nitroaniline	13.448	65	388708	46.139	ng	98
49) Acenaphthylene	14.095	152	1903984	45.468	ng	99
50) Dimethylphthalate	13.830	163	1473237	44.128	ng	100
51) 2,6-Dinitrotoluene	13.948	165	322199	45.552	ng	96
52) Acenaphthene	14.436	154	1062632	44.003	ng	99
53) 3-Nitroaniline	14.289	138	215255	28.940	ng	97
54) 2,4-Dinitrophenol	14.495	184	395770	85.693	ng	98
55) Dibenzofuran	14.777	168	1703905	43.292	ng	99
56) 4-Nitrophenol	14.624	139	565722	87.853	ng	97
57) 2,4-Dinitrotoluene	14.748	165	456002	45.300	ng	95
58) Fluorene	15.442	166	1358020	43.391	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.024	232	400148	45.818	ng	98
60) Diethylphthalate	15.213	149	1580309	46.665	ng	100
61) 4-Chlorophenyl-phenyle...	15.430	204	677915	42.980	ng	98
62) 4-Nitroaniline	15.471	138	339876	44.603	ng	98
63) Azobenzene	15.736	77	1572908	48.035	ng	99
65) 4,6-Dinitro-2-methylph...	15.530	198	271590	46.310	ng	98
66) n-Nitrosodiphenylamine	15.654	169	1228604	45.526	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	442811	45.708	ng	98
68) Hexachlorobenzene	16.471	284	485416	44.931	ng	94
69) Atrazine	16.636	200	483880	46.907	ng	99
70) Pentachlorophenol	16.824	266	658431	92.342	ng	98
71) Phenanthrene	17.224	178	2204968	44.078	ng	99
72) Anthracene	17.318	178	2259911	44.525	ng	99
73) Carbazole	17.595	167	2070101	43.870	ng	100
74) Di-n-butylphthalate	18.189	149	2751932	47.523	ng	100
75) Fluoranthene	19.307	202	2562457	42.712	ng	99
77) Benzidine	19.507	184	1178587	48.321	ng	99
78) Pyrene	19.683	202	2646405	46.839	ng	99
80) Butylbenzylphthalate	20.630	149	1225026	49.450	ng	97
81) Benzo(a)anthracene	21.595	228	2572538	44.377	ng	100
82) 3,3'-Dichlorobenzidine	21.518	252	609551	30.410	ng	99
83) Chrysene	21.665	228	2487592	45.016	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	1863375	51.412	ng	100
85) Di-n-octyl phthalate	22.806	149	3061862	47.492	ng	100
87) Indeno(1,2,3-cd)pyrene	28.794	276	3239943	46.443	ng	# 84
88) Benzo(b)fluoranthene	23.918	252	2639265	44.990	ng	100
89) Benzo(k)fluoranthene	23.983	252	2640237	44.106	ng	99
90) Benzo(a)pyrene	24.812	252	2563636	44.625	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	2652834	46.469	ng	99
92) Benzo(g,h,i)perylene	29.982	276	2639054	47.006	ng	98

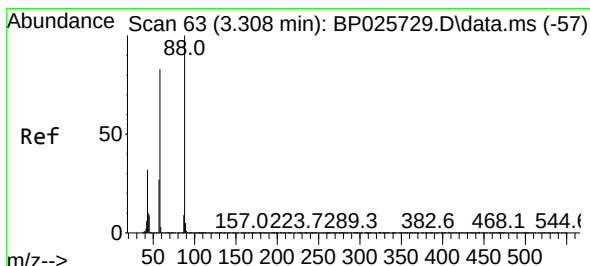
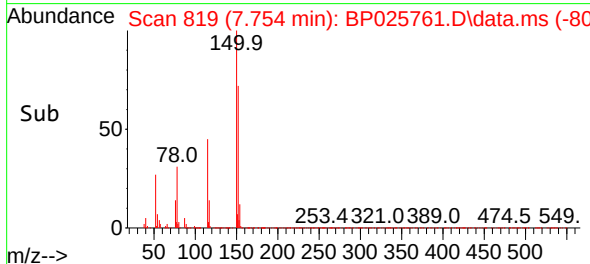
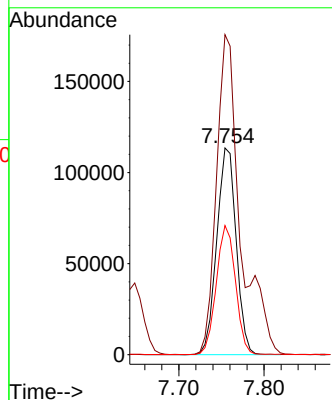
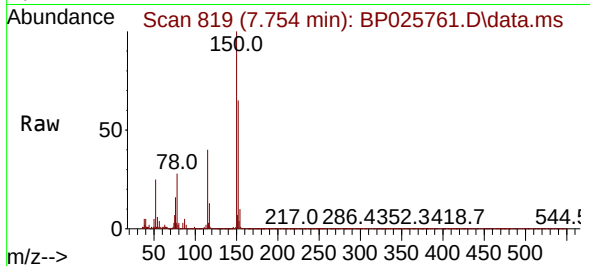
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.754 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025761.D
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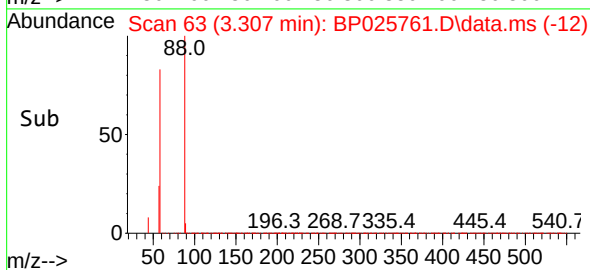
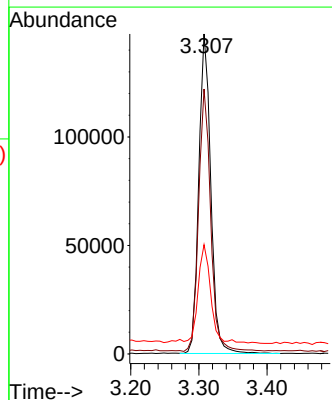
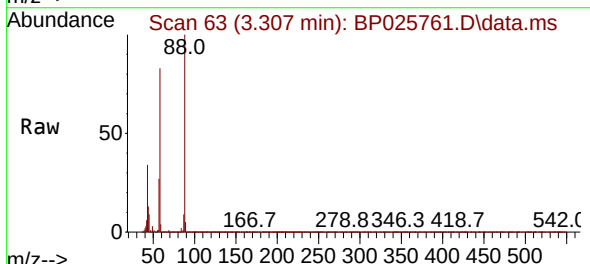
Instrument :
 BNA_P
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 12/9B-COMPMSD

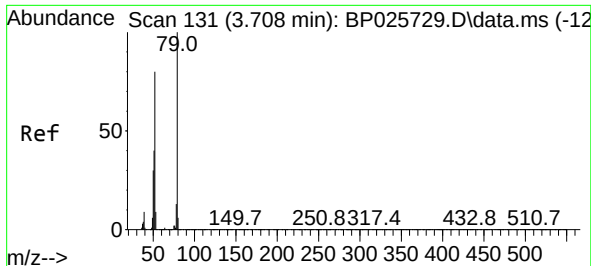
Tgt Ion:152 Resp: 179876
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.3 186.5
 115 62.5 50.3 75.5



#2
 1,4-Dioxane
 Concen: 38.574 ng
 RT: 3.307 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025761.D
 Acq: 16 Sep 2025 17:12

Tgt Ion: 88 Resp: 180479
 Ion Ratio Lower Upper
 88 100
 58 81.7 65.5 98.3
 43 31.7 25.2 37.8





#3

Pyridine

Concen: 38.447 ng

RT: 3.707 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

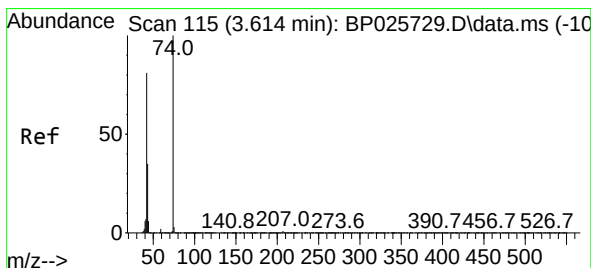
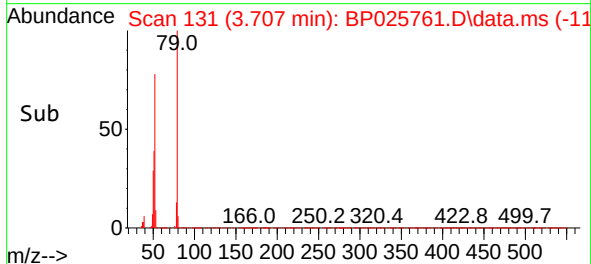
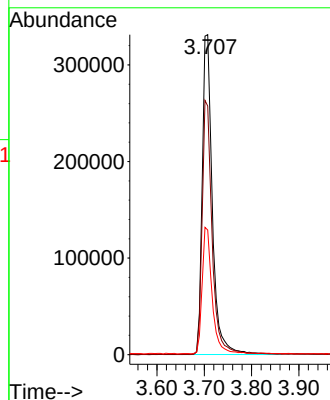
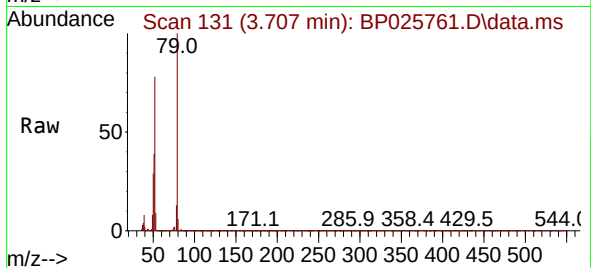
Tgt Ion: 79 Resp: 495327

Ion Ratio Lower Upper

79 100

52 77.7 63.7 95.5

51 39.0 32.4 48.6



#4

n-Nitrosodimethylamine

Concen: 41.998 ng

RT: 3.613 min Scan# 115

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

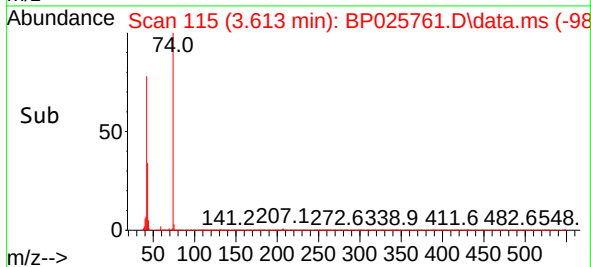
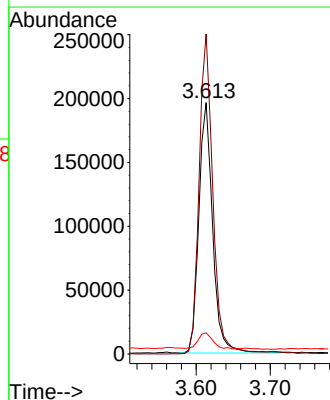
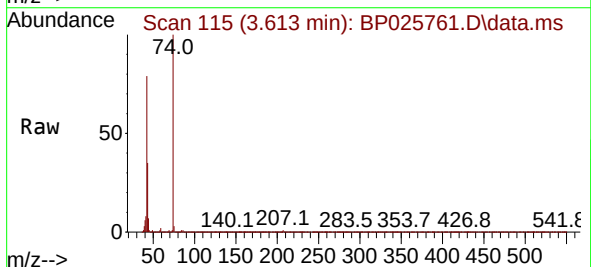
Tgt Ion: 42 Resp: 255318

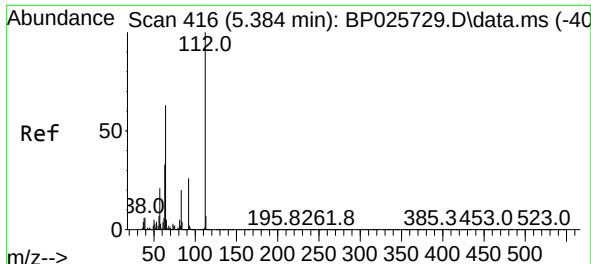
Ion Ratio Lower Upper

42 100

74 127.3 99.2 148.8

44 8.4 6.4 9.6

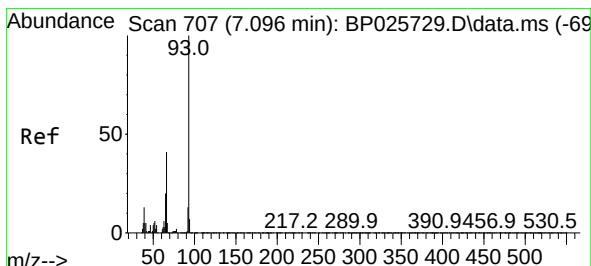
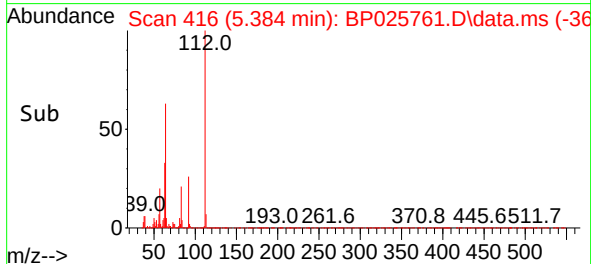
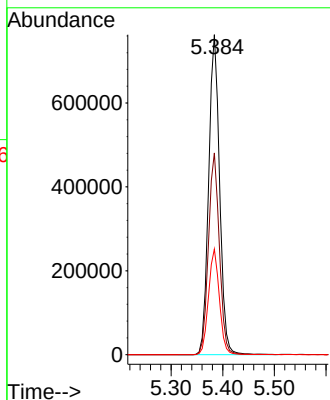
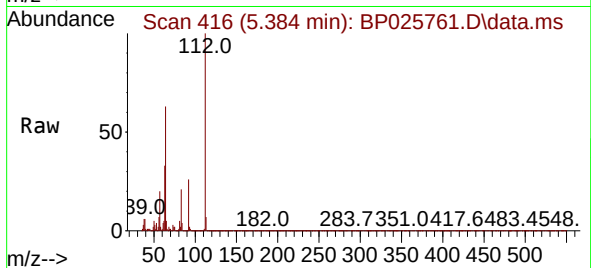




#5
2-Fluorophenol
Concen: 100.618 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

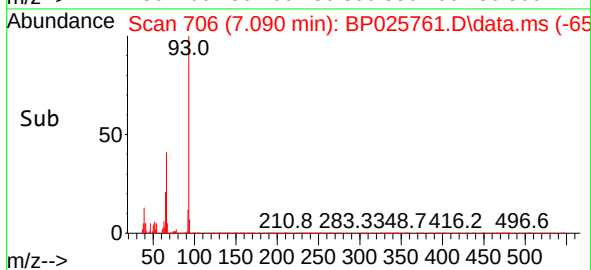
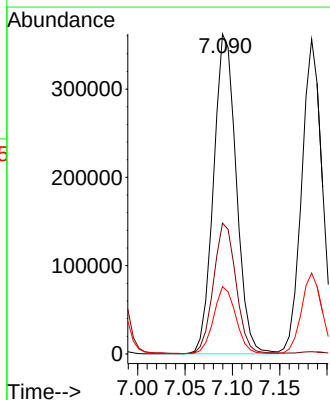
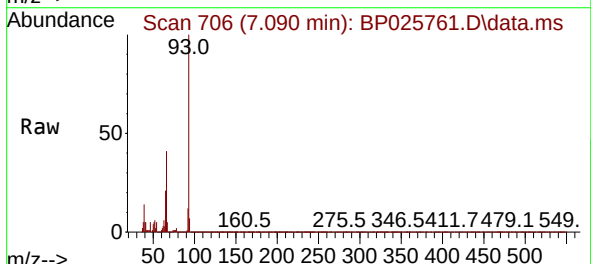
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ClientSampleId :
12/9B-COMPMSD

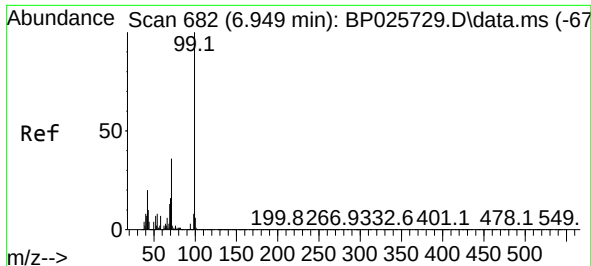
Tgt Ion:112 Resp: 1121672
Ion Ratio Lower Upper
112 100
64 63.1 50.2 75.4
63 33.0 26.7 40.1



#6
Aniline
Concen: 29.719 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion: 93 Resp: 604493
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 21.0 16.2 24.2



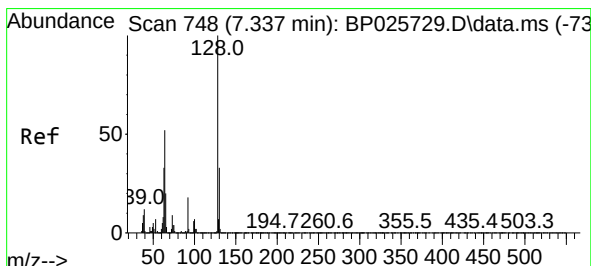
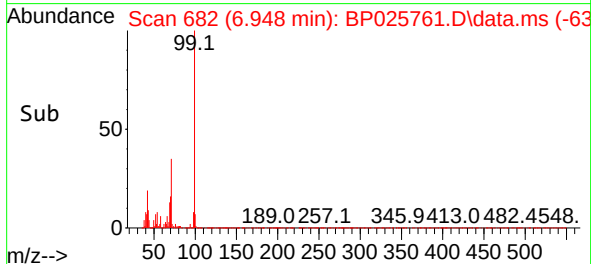
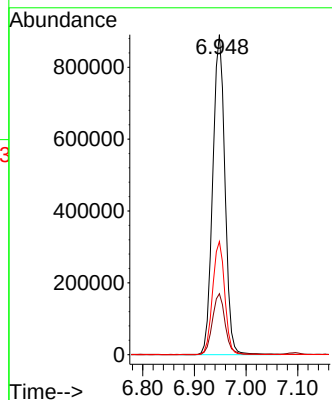
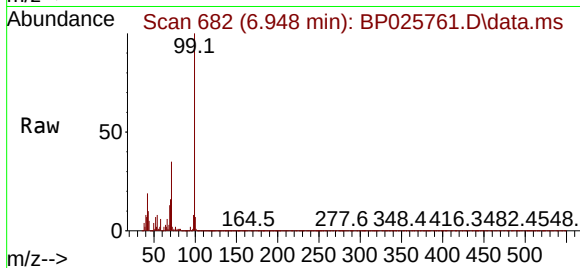


#7
Phenol-d6
Concen: 98.377 ng
RT: 6.948 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

Tgt Ion: 99 Resp: 1457702

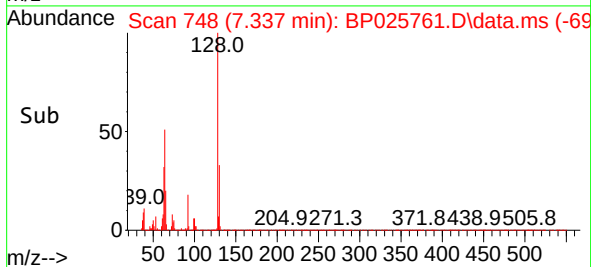
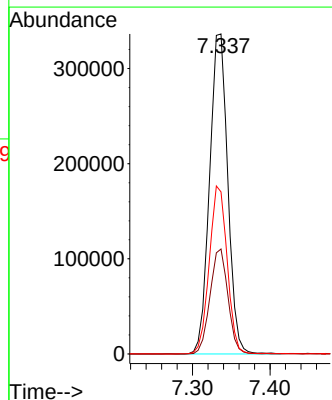
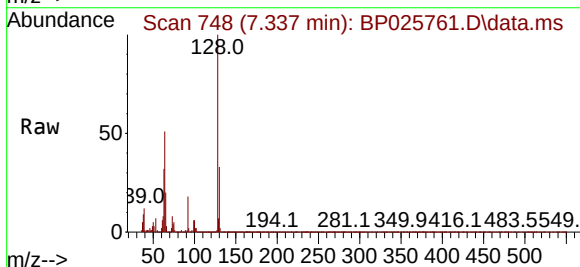
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	35.3	28.6	43.0

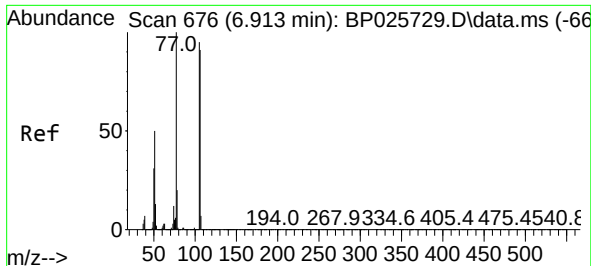


#8
2-Chlorophenol
Concen: 44.849 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion: 128 Resp: 548481

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	50.6	31.6	71.6

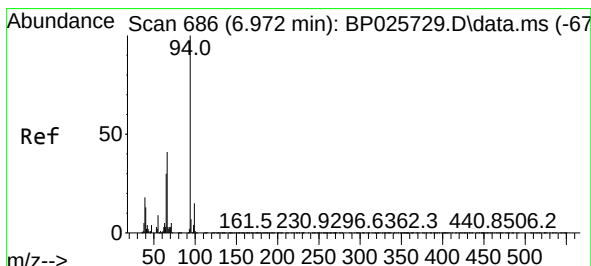
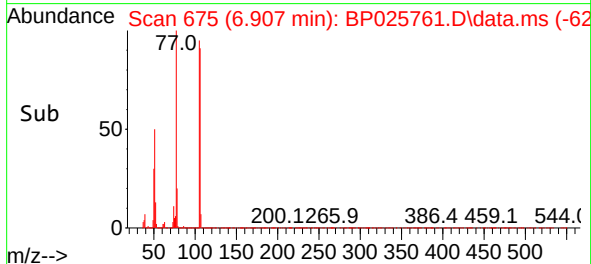
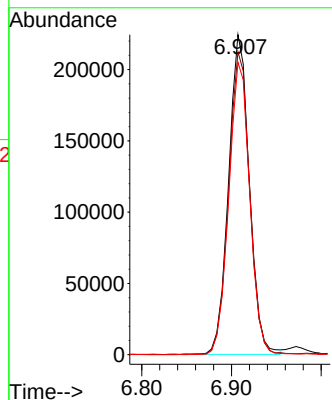
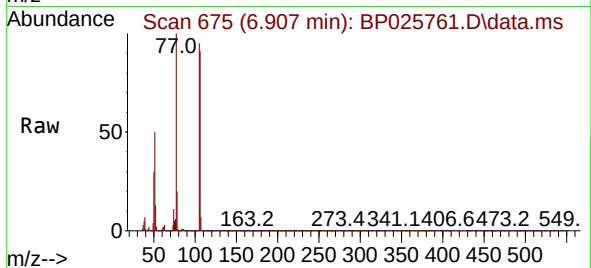




#9
Benzaldehyde
Concen: 40.448 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

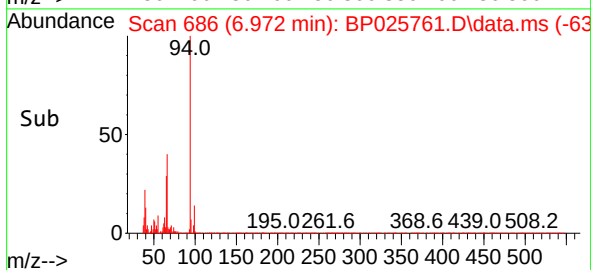
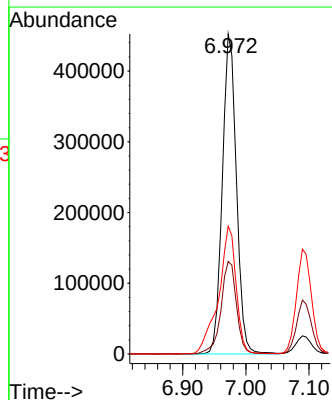
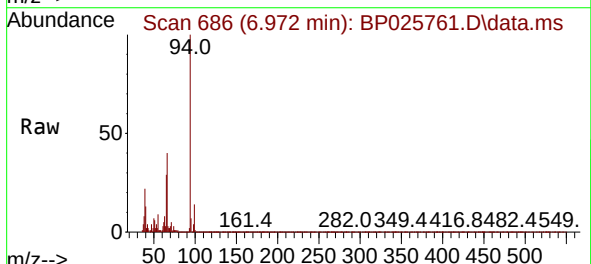
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

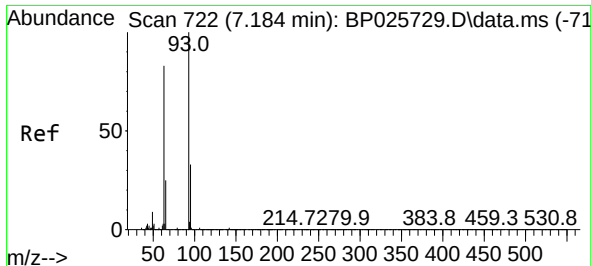
Tgt Ion: 77 Resp: 359235
Ion Ratio Lower Upper
77 100
105 94.7 75.2 115.2
106 91.4 71.3 111.3



#10
Phenol
Concen: 44.956 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion: 94 Resp: 702395
Ion Ratio Lower Upper
94 100
65 28.9 10.2 50.2
66 39.9 21.4 61.4

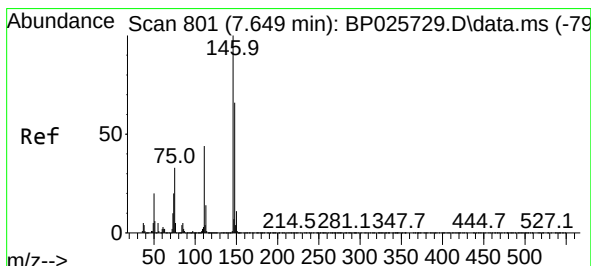
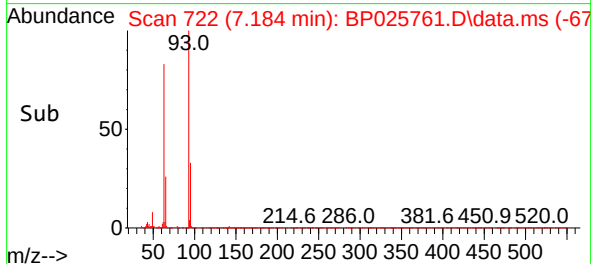
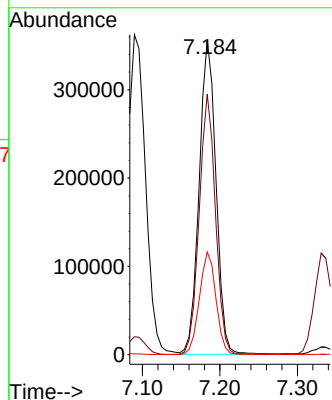
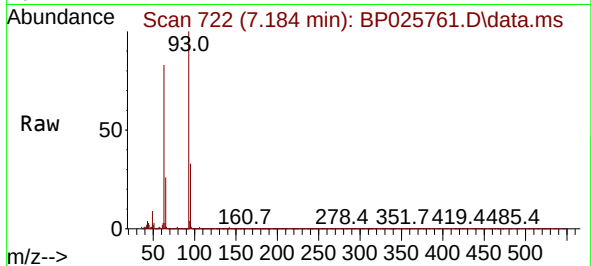




#11
bis(2-Chloroethyl)ether
Concen: 42.784 ng
RT: 7.184 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

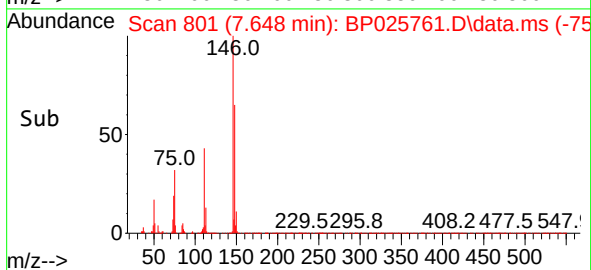
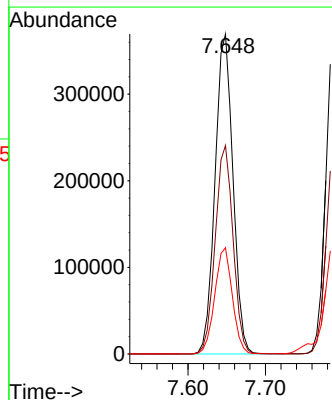
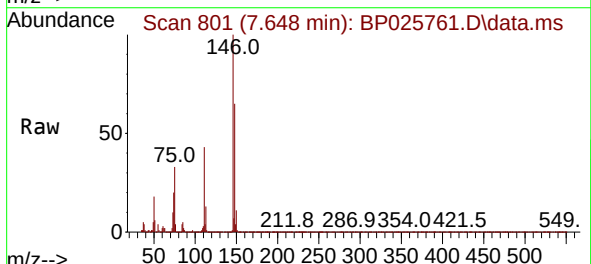
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

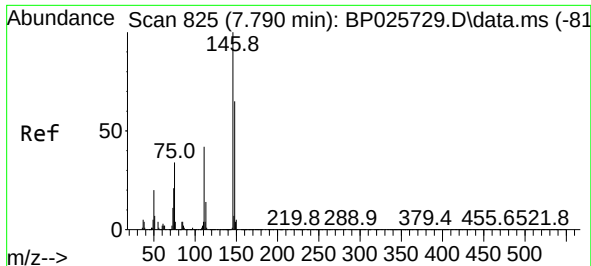
Tgt Ion: 93 Resp: 537060
Ion Ratio Lower Upper
93 100
63 82.7 62.6 102.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.712 ng
RT: 7.648 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion: 146 Resp: 594499
Ion Ratio Lower Upper
146 100
148 65.2 52.7 79.1
75 33.2 26.4 39.6

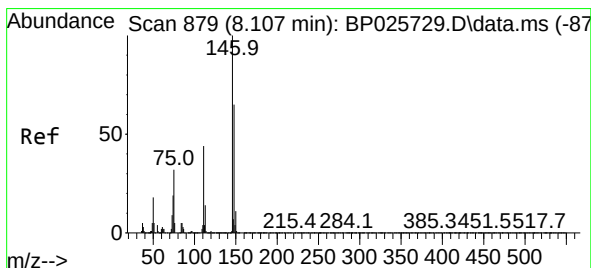
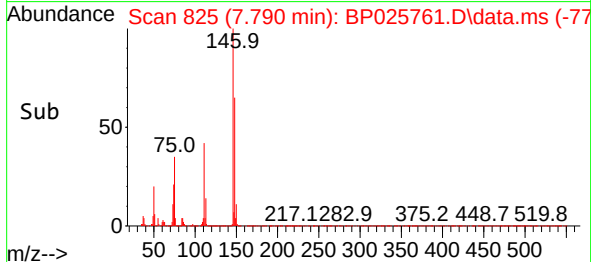
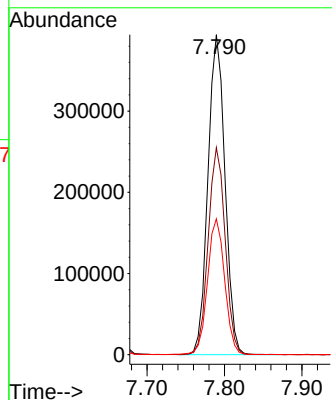
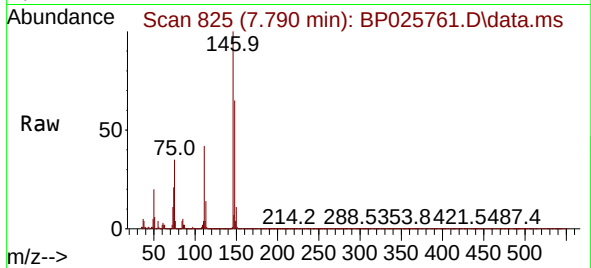




#13
1,4-Dichlorobenzene
Concen: 42.523 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

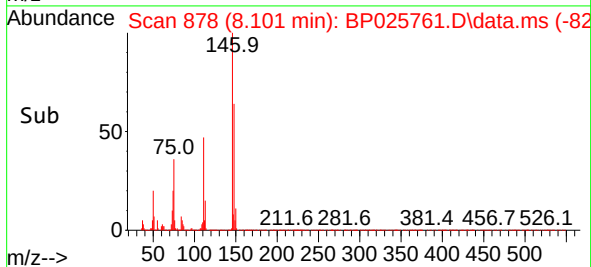
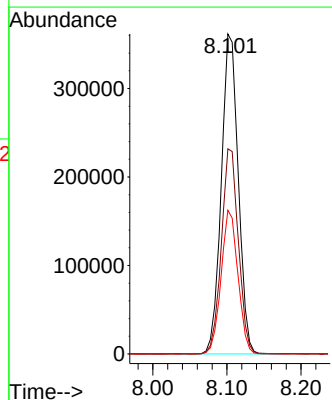
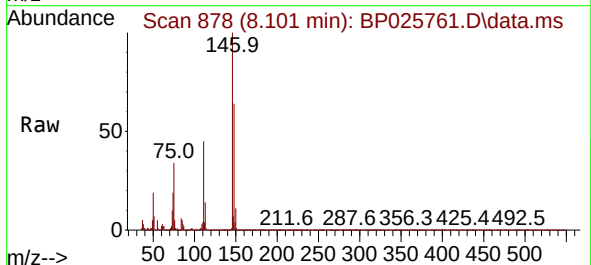
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

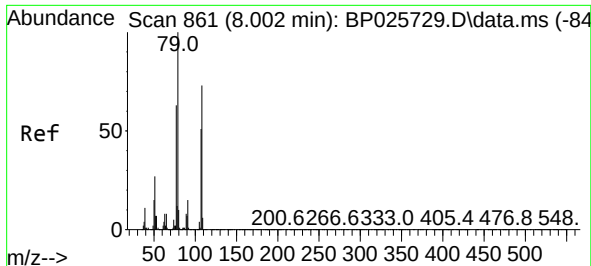
Tgt Ion:146 Resp: 602898
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 42.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 41.728 ng
RT: 8.101 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:146 Resp: 574747
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 44.9 35.5 53.3

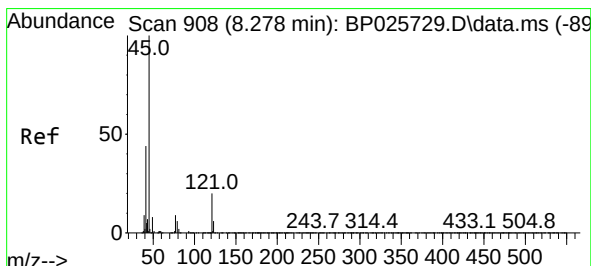
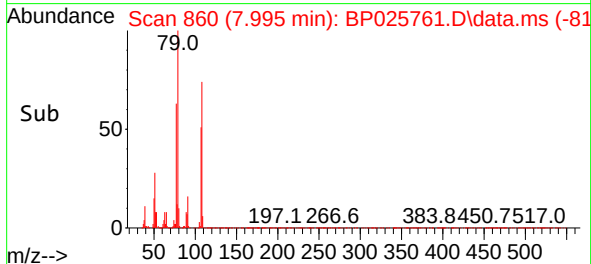
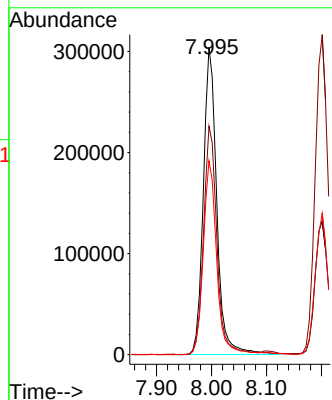
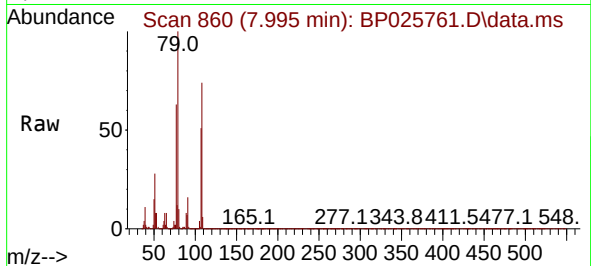




#15
Benzyl Alcohol
Concen: 42.168 ng
RT: 7.995 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

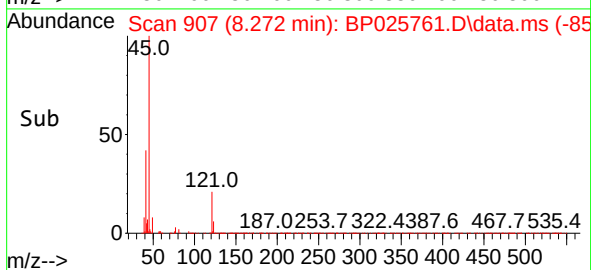
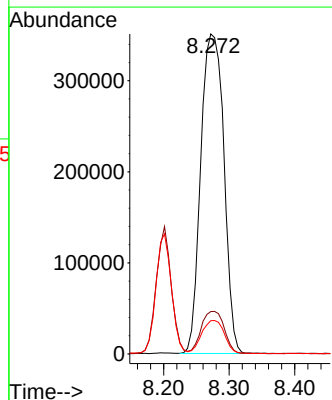
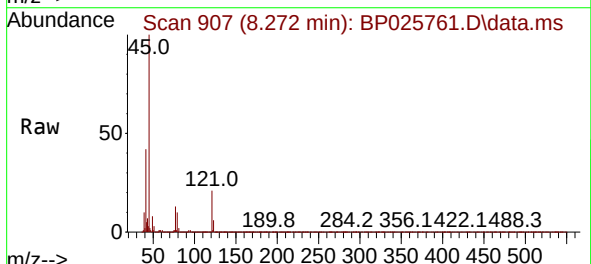
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

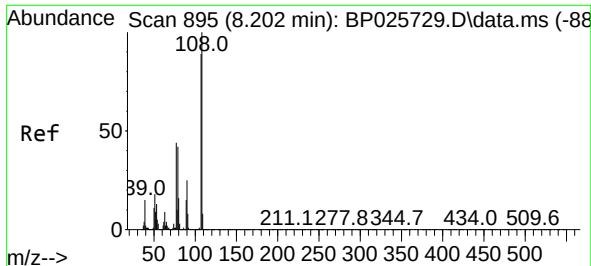
Tgt Ion: 79 Resp: 516307
Ion Ratio Lower Upper
79 100
108 74.4 58.7 88.1
77 63.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.925 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion: 45 Resp: 860655
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.4 0.0 30.0

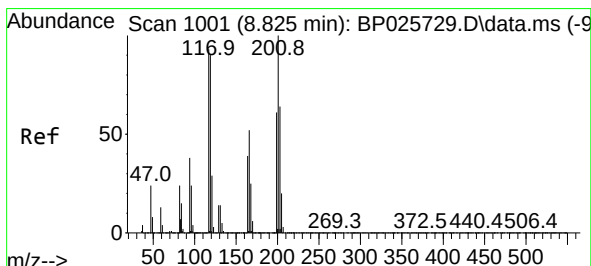
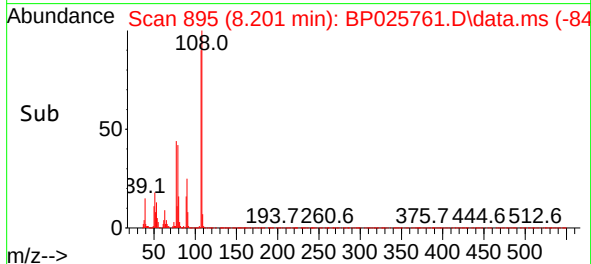
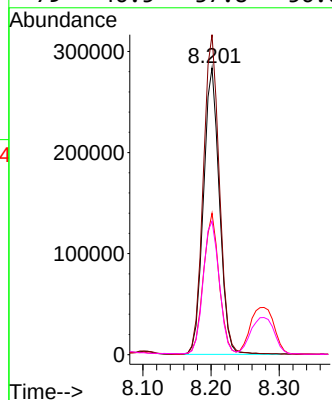
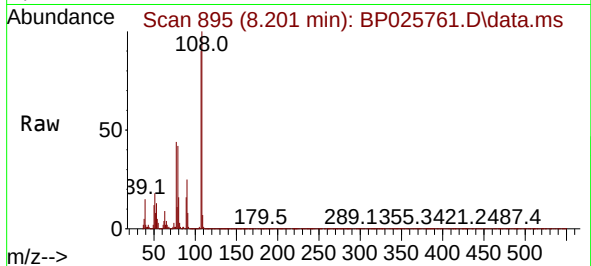




#17
2-Methylphenol
Concen: 43.814 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

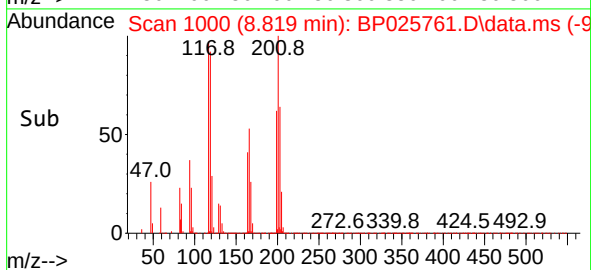
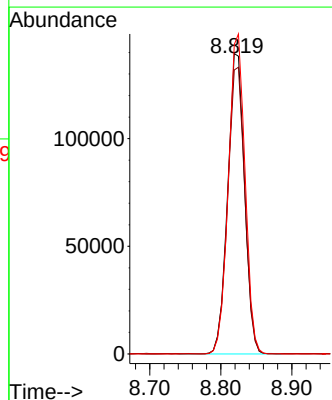
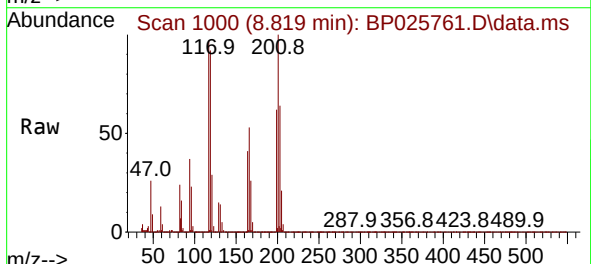
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

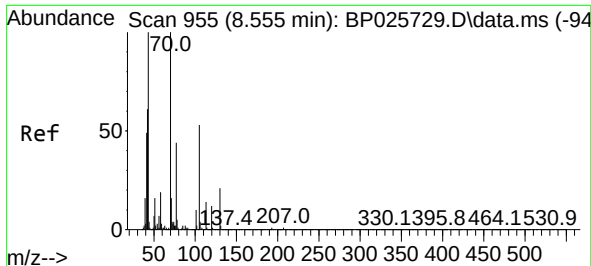
Tgt Ion:107	Resp: 461529
Ion Ratio	Lower Upper
107 100	
108 111.5	89.6 134.4
77 49.3	39.3 58.9
79 46.5	37.8 56.6



#18
Hexachloroethane
Concen: 42.594 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:117	Resp: 230670
Ion Ratio	Lower Upper
117 100	
119 94.6	77.1 115.7
201 103.0	85.6 128.4

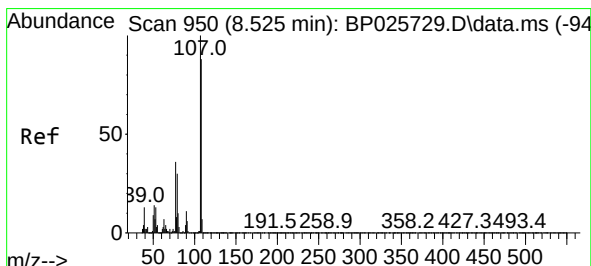
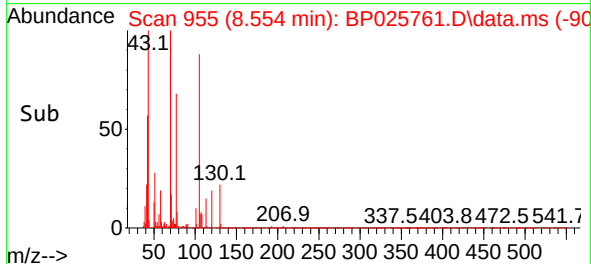
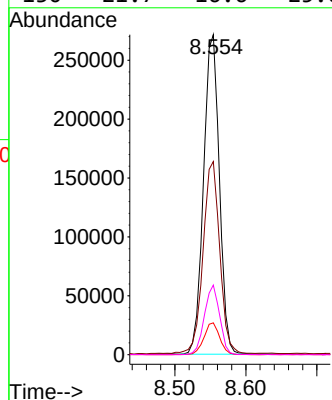
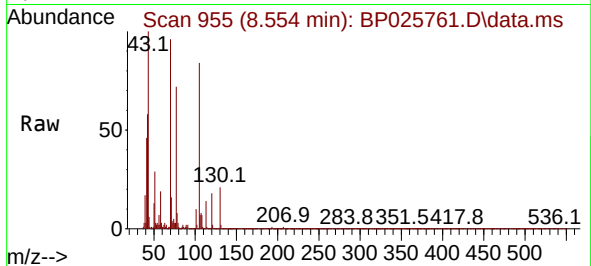




#19
n-Nitroso-di-n-propylamine
Concen: 40.760 ng
RT: 8.554 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

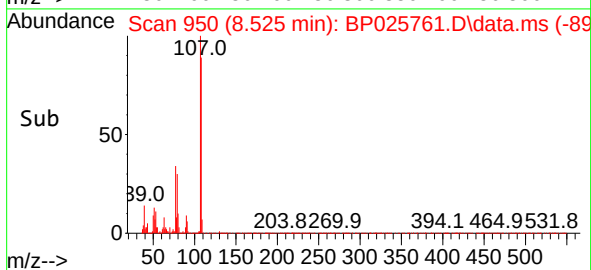
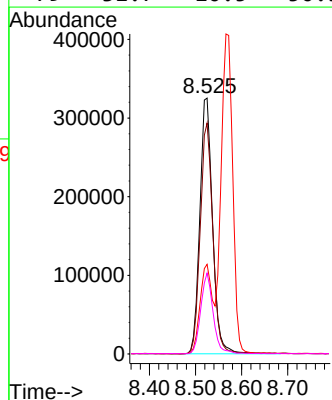
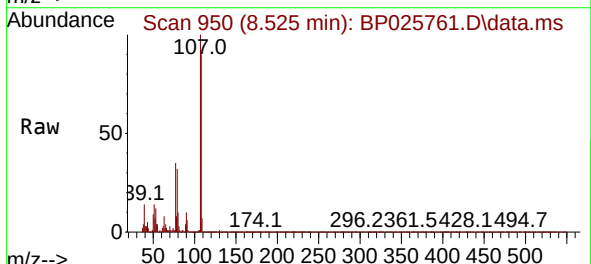
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

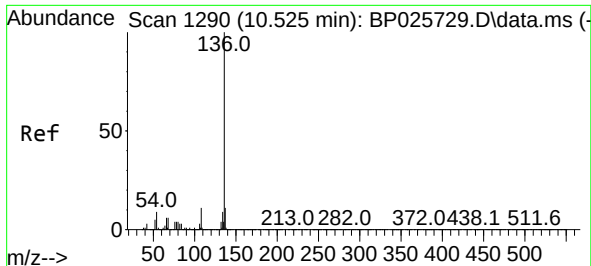
Tgt Ion: 70 Resp: 421255
Ion Ratio Lower Upper
70 100
42 60.4 49.0 73.4
101 10.0 7.9 11.9
130 21.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.402 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion: 107 Resp: 625542
Ion Ratio Lower Upper
107 100
108 90.3 67.8 107.8
77 35.1 16.1 56.1
79 31.7 10.5 50.5

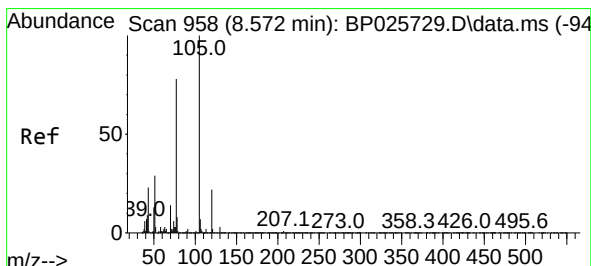
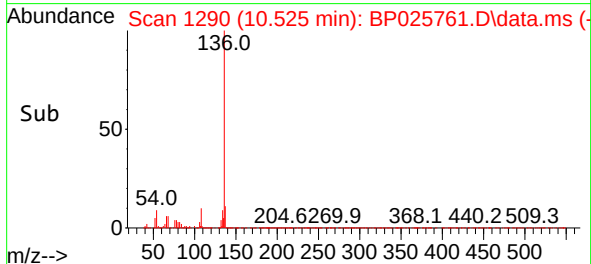
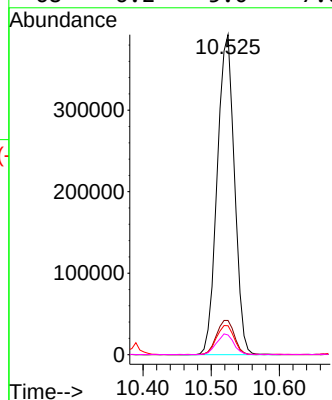
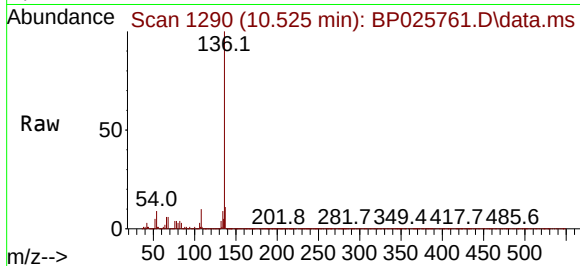




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

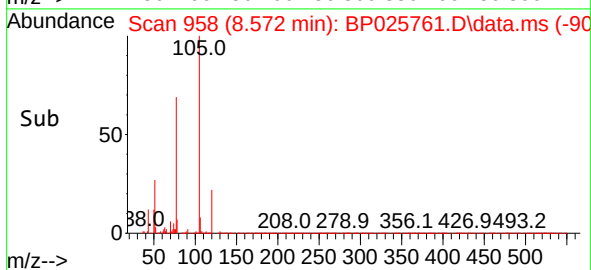
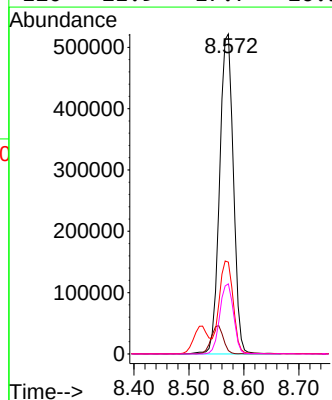
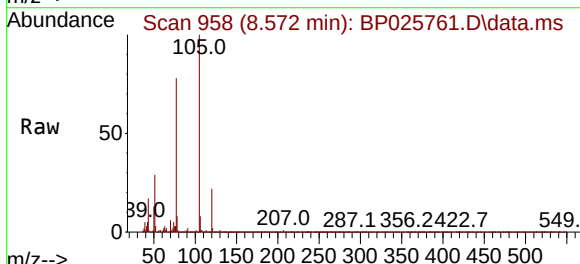
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

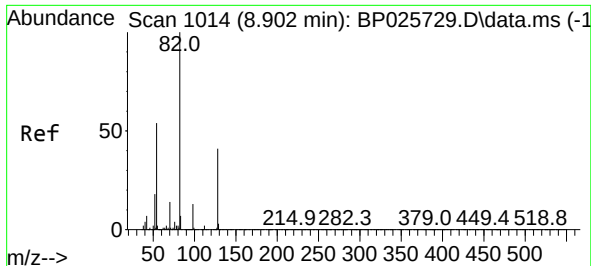
Tgt Ion:136 Resp: 691283
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.0 7.5 11.3
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 49.101 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:105 Resp: 907071
Ion Ratio Lower Upper
105 100
71 1.1 1.8 2.8#
51 28.7 23.5 35.3
120 21.9 17.7 26.5





#23

Nitrobenzene-d5

Concen: 59.850 ng

RT: 8.895 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

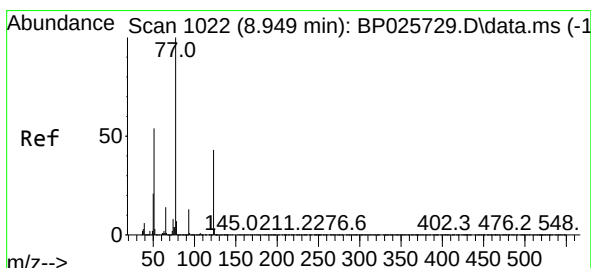
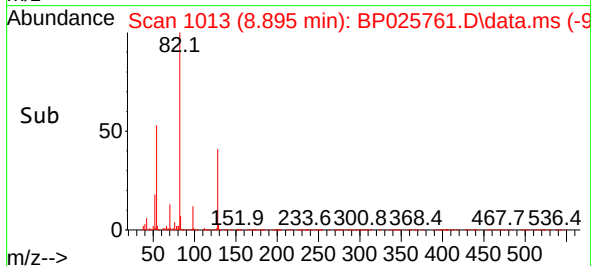
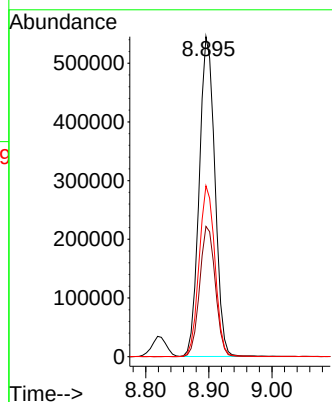
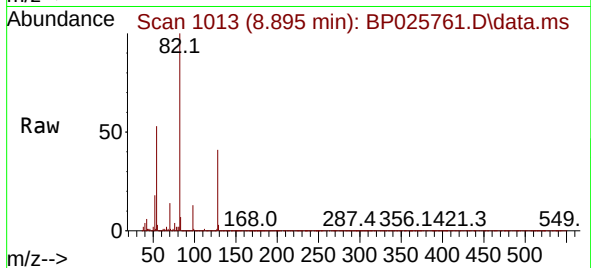
Tgt Ion: 82 Resp: 937944

Ion Ratio Lower Upper

82 100

128 40.7 32.9 49.3

54 53.4 43.4 65.2



#24

Nitrobenzene

Concen: 44.336 ng

RT: 8.942 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

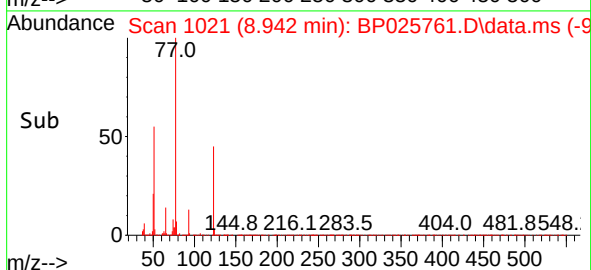
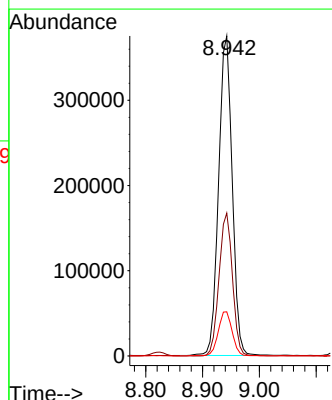
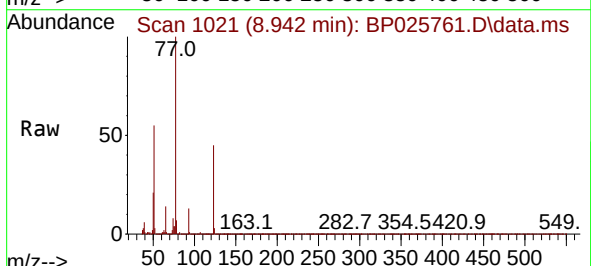
Tgt Ion: 77 Resp: 623312

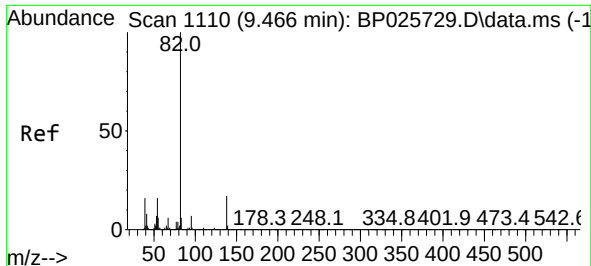
Ion Ratio Lower Upper

77 100

123 44.6 34.4 51.6

65 13.8 10.8 16.2

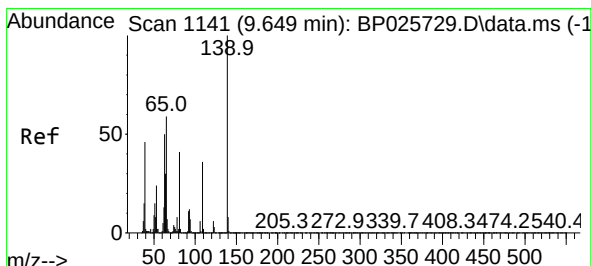
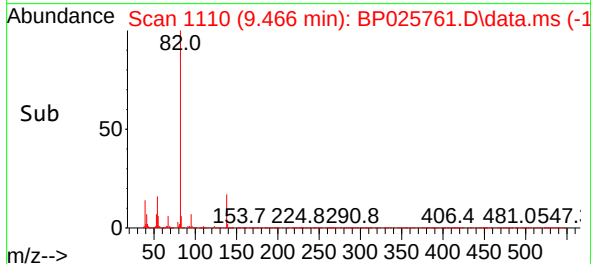
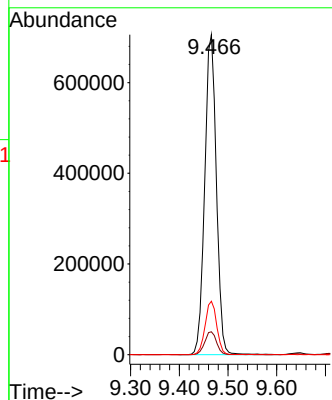
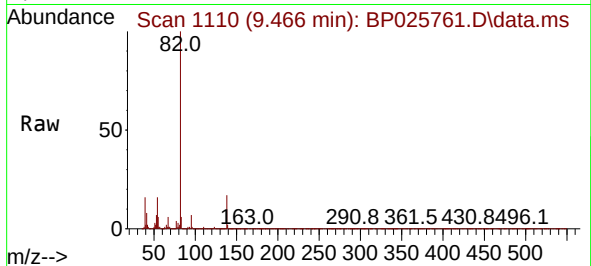




#25
Isophorone
Concen: 42.281 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

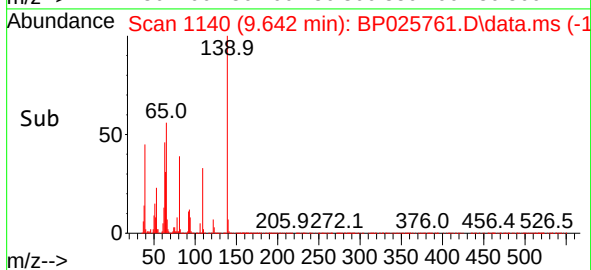
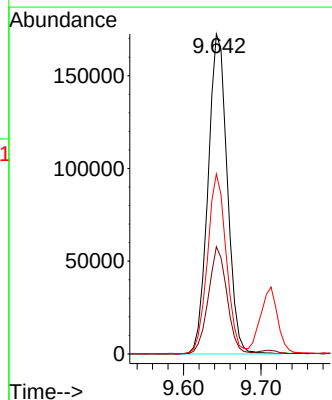
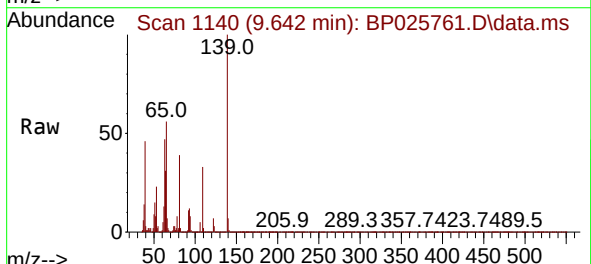
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

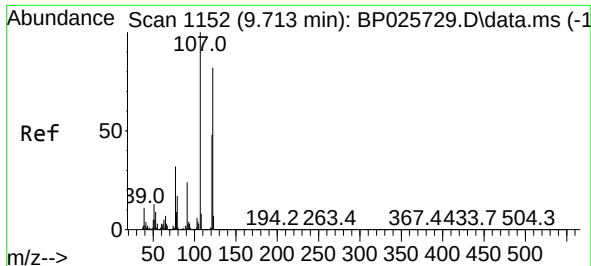
Tgt Ion: 82 Resp: 1164637
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.7 13.5 20.3



#26
2-Nitrophenol
Concen: 47.569 ng
RT: 9.642 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion: 139 Resp: 296922
Ion Ratio Lower Upper
139 100
109 33.5 29.0 43.4
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 45.296 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

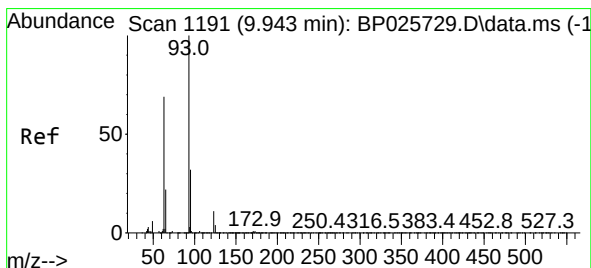
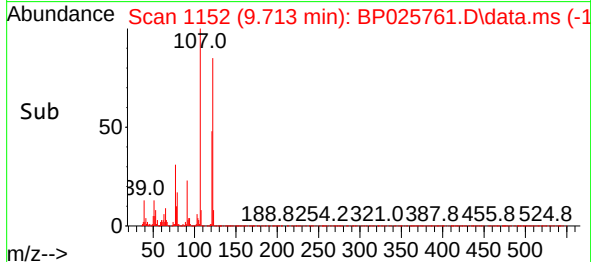
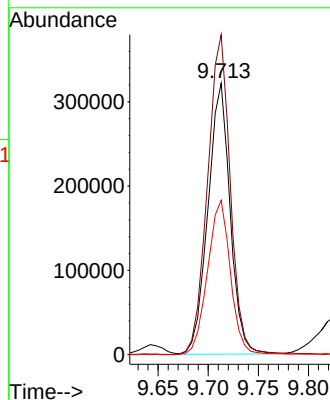
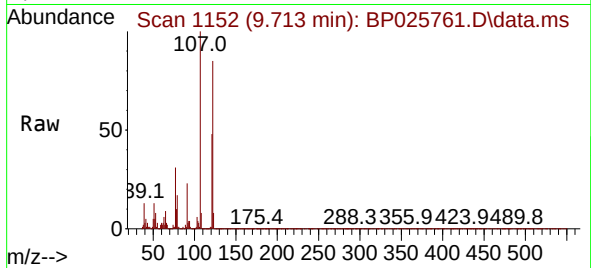
Tgt Ion:122 Resp: 496004

Ion Ratio Lower Upper

122 100

107 117.9 97.9 146.9

121 56.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.714 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

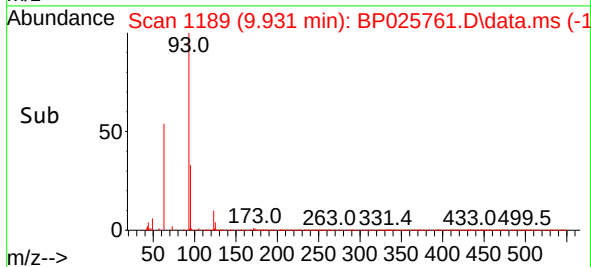
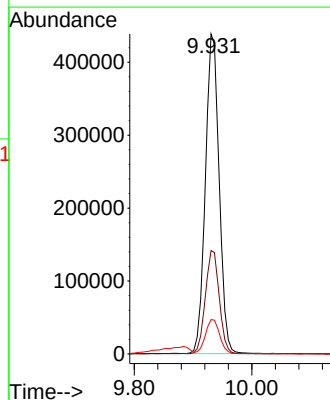
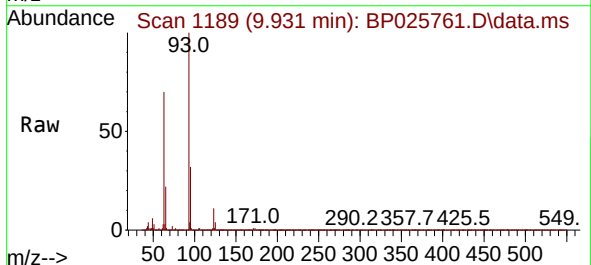
Tgt Ion: 93 Resp: 711957

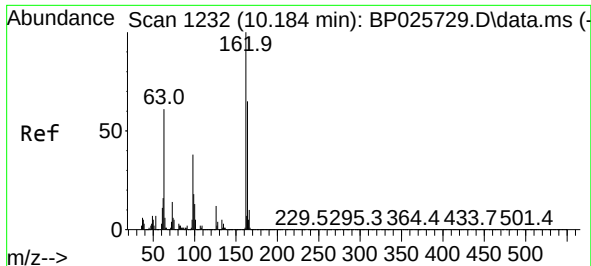
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 10.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.915 ng

RT: 10.183 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

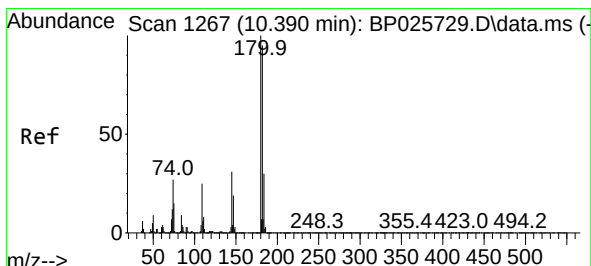
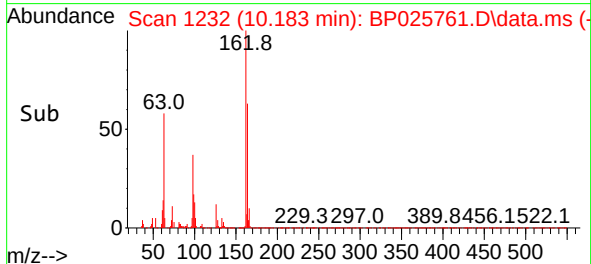
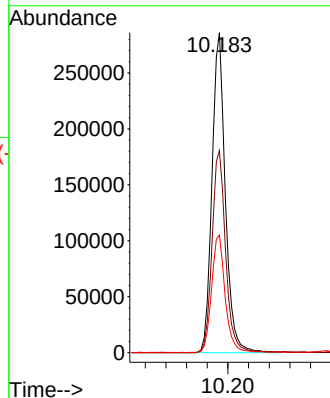
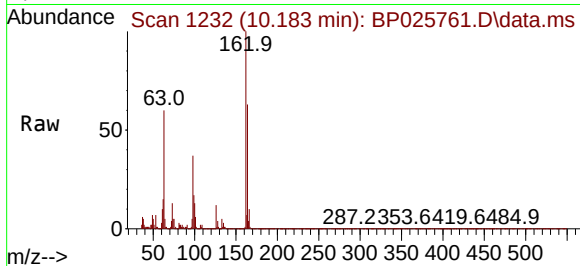
Tgt Ion:162 Resp: 512227

Ion Ratio Lower Upper

162 100

164 63.1 44.7 84.7

98 36.8 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 44.383 ng

RT: 10.389 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

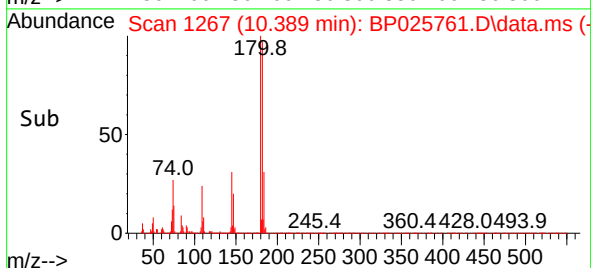
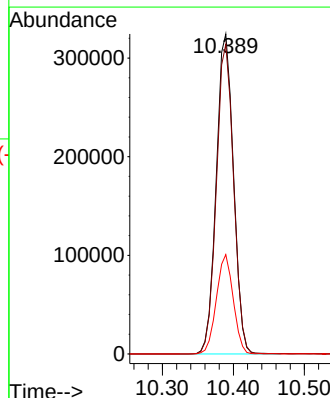
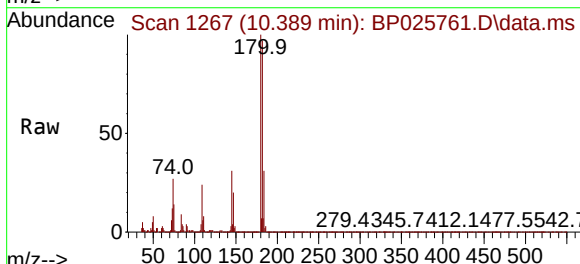
Tgt Ion:180 Resp: 546116

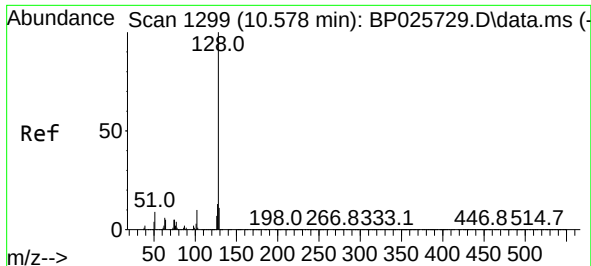
Ion Ratio Lower Upper

180 100

182 96.7 76.0 114.0

145 31.0 24.7 37.1

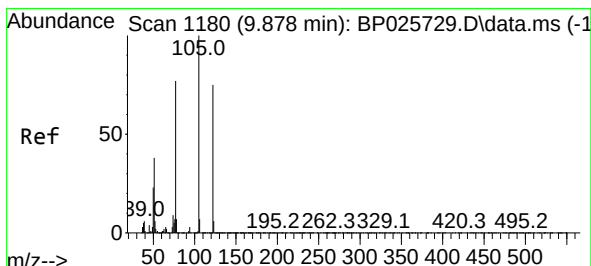
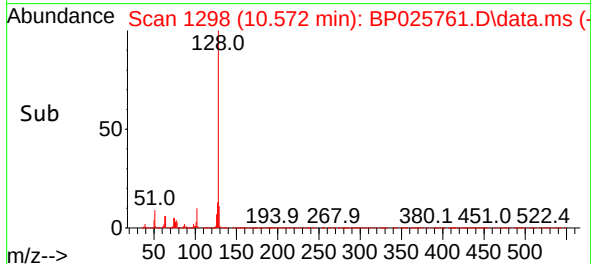
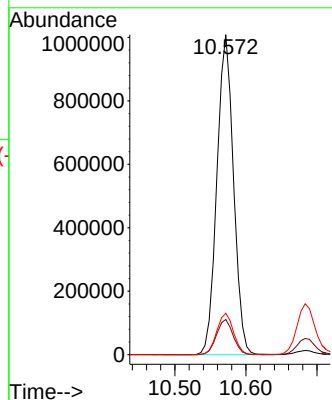
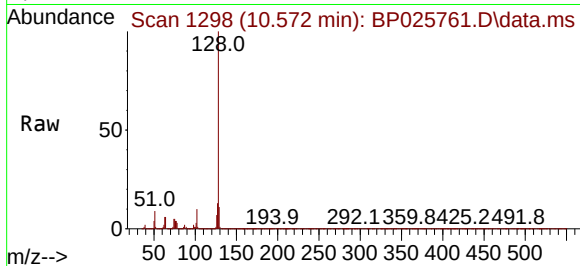




#31
Naphthalene
Concen: 43.808 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

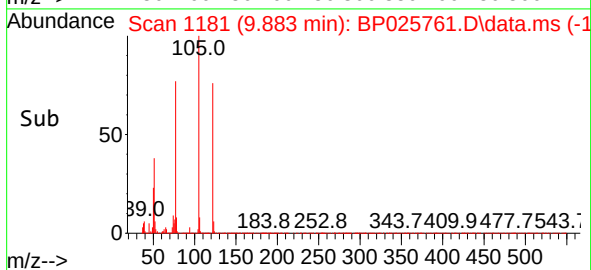
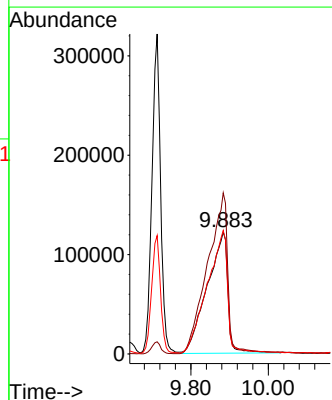
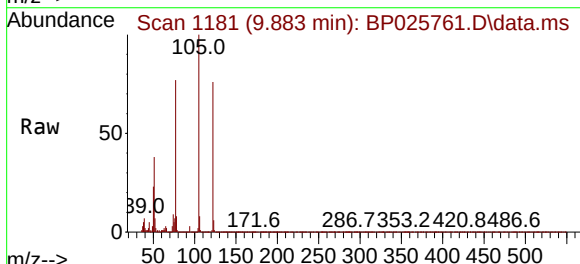
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

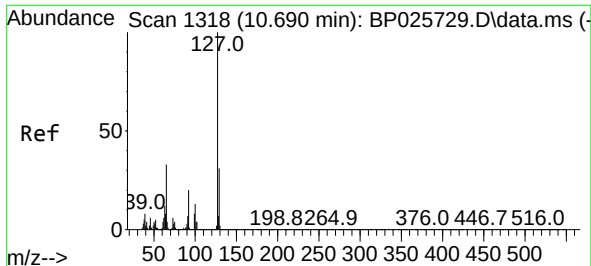
Tgt Ion:128 Resp: 1632914
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 55.232 ng
RT: 9.883 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:122 Resp: 449662
Ion Ratio Lower Upper
122 100
105 132.1 111.5 151.5
77 101.3 81.8 121.8

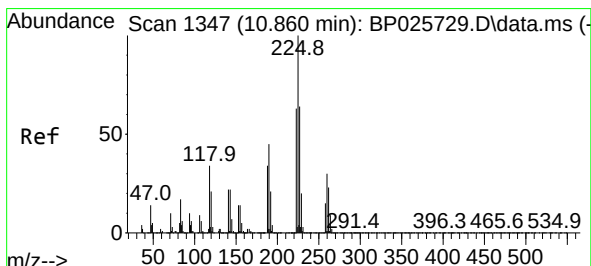
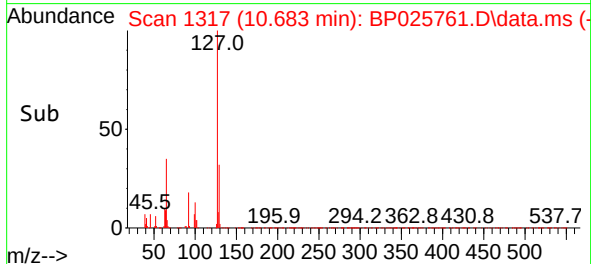
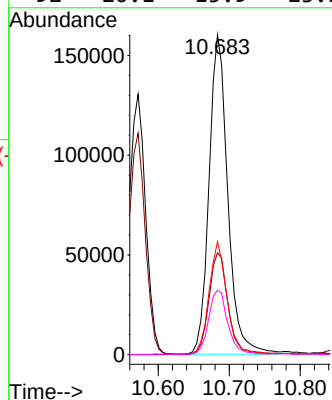
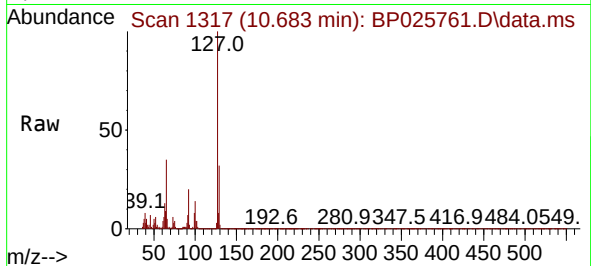




#33
4-Chloroaniline
Concen: 18.922 ng
RT: 10.683 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

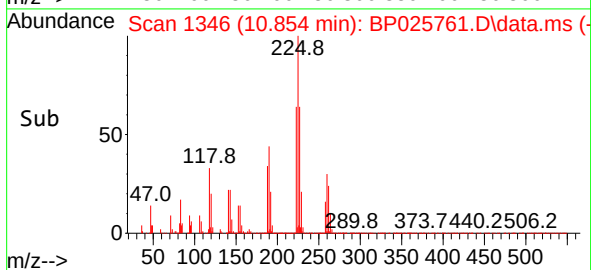
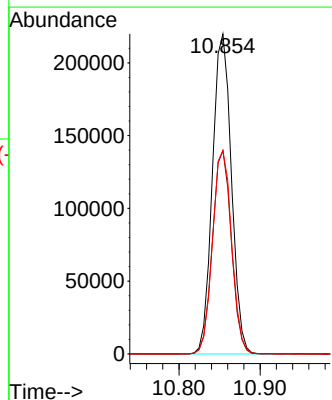
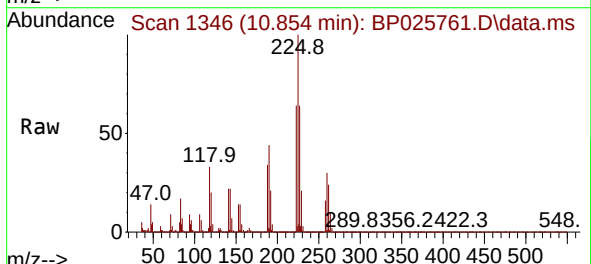
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

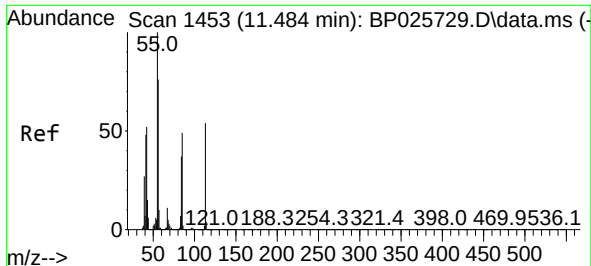
Tgt Ion:	127	Resp:	293980
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	35.3	26.4	39.6
92	20.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.011 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:	225	Resp:	356533
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	63.6	51.2	76.8

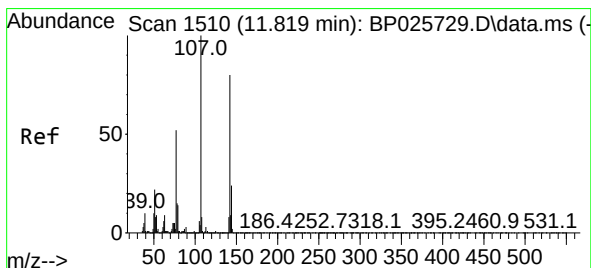
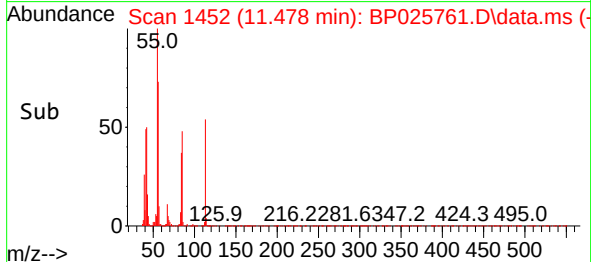
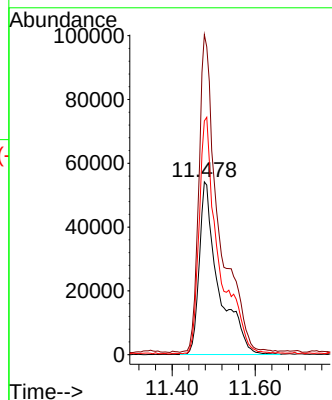
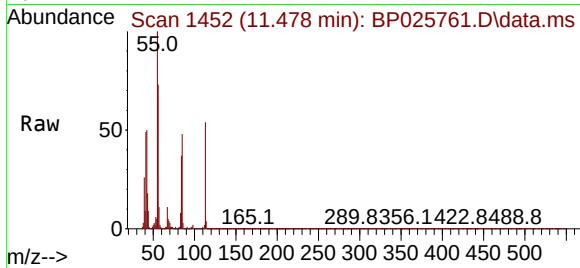




#35
Caprolactam
Concen: 41.816 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

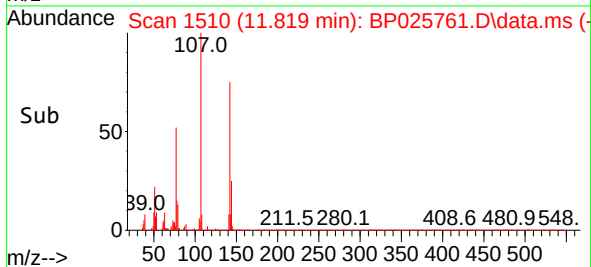
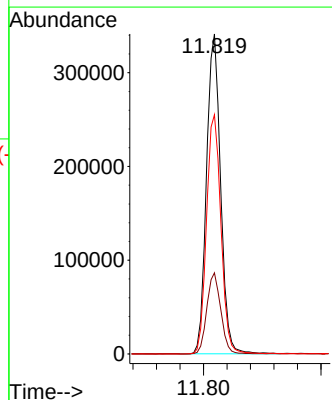
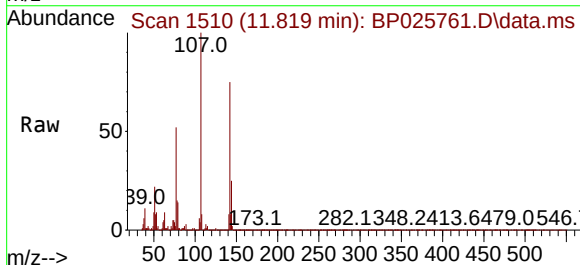
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

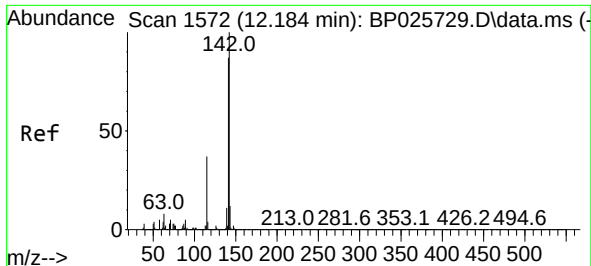
Tgt Ion:113 Resp: 175994
Ion Ratio Lower Upper
113 100
55 185.2 165.5 205.5
56 135.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 43.735 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:107 Resp: 569288
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.2
142 74.7 63.8 95.6

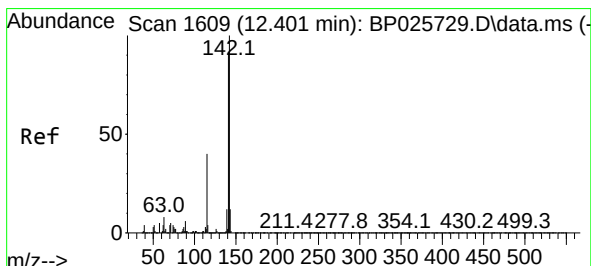
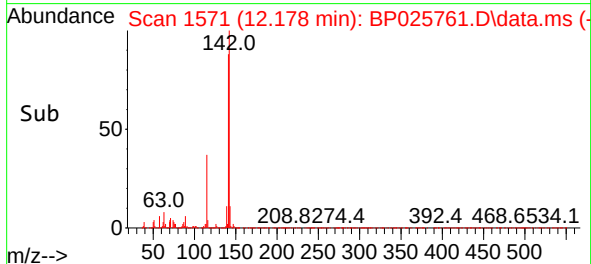
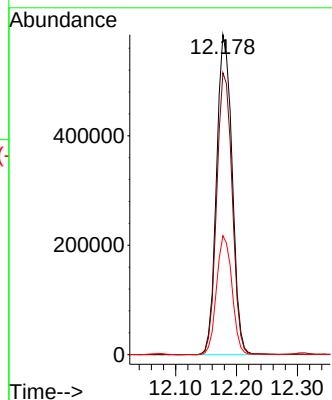
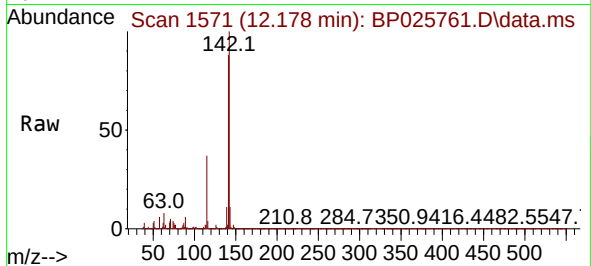




#37
2-Methylnaphthalene
Concen: 43.430 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

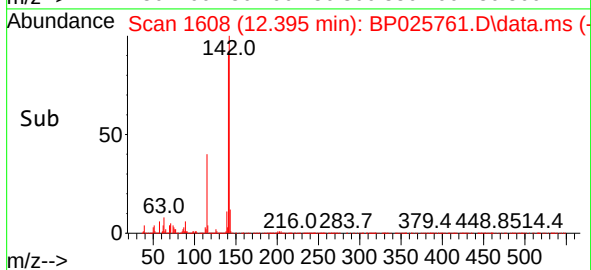
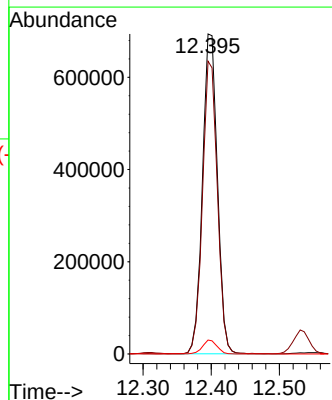
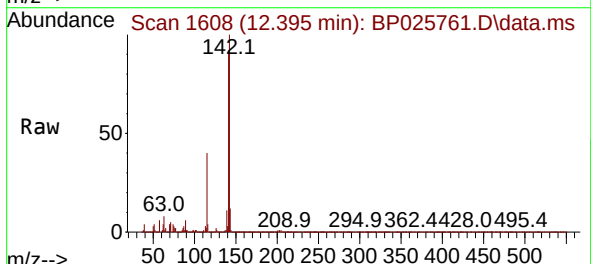
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

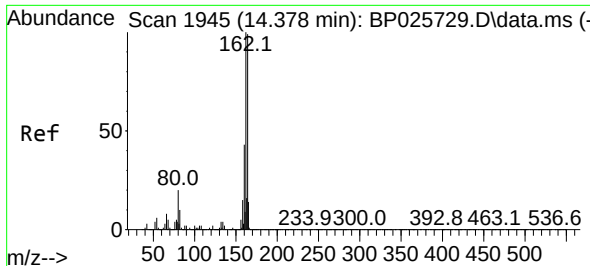
Tgt Ion:142 Resp: 1039733
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 37.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 41.303 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:142 Resp: 1054448
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
116 4.4 3.5 5.3

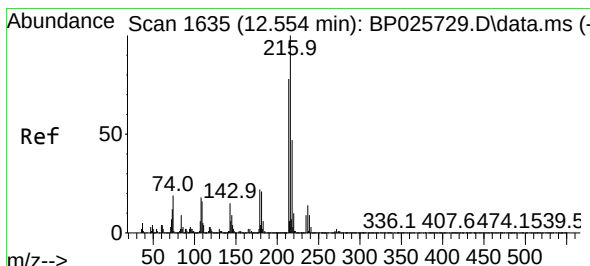
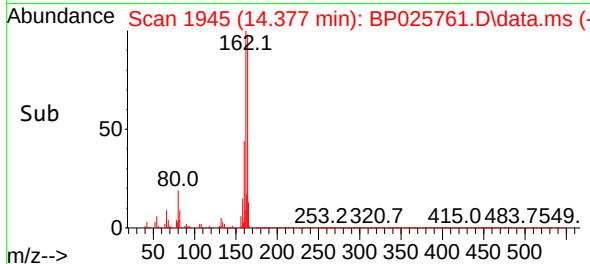
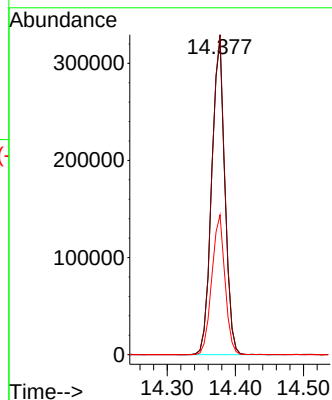
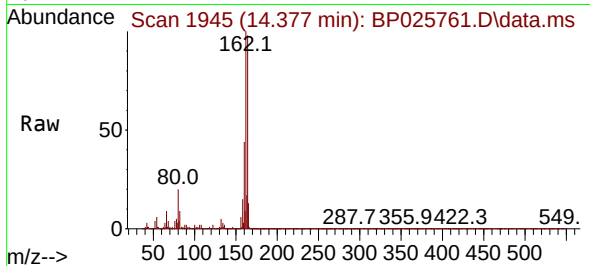




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.377 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

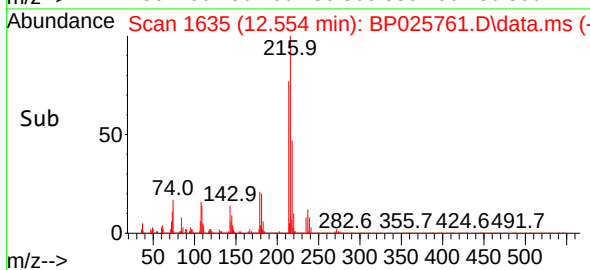
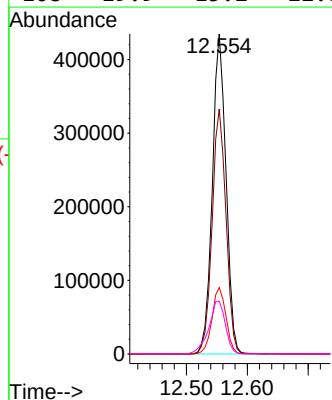
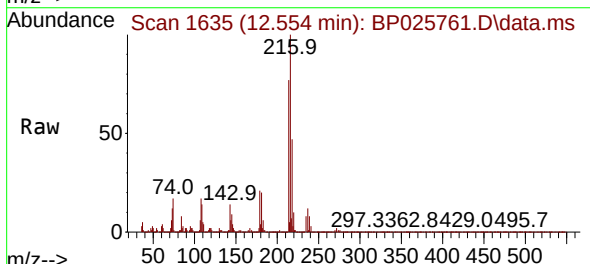
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

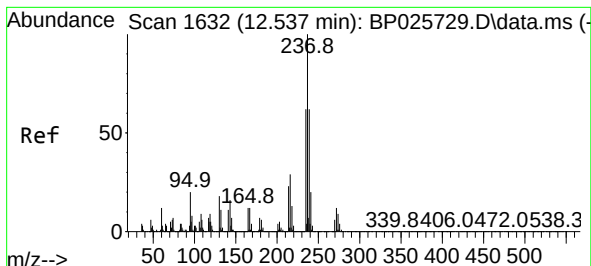
Tgt Ion:164 Resp: 437289
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 44.4 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.120 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:216 Resp: 677391
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 21.3 17.0 25.6
108 19.9 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 97.376 ng

RT: 12.536 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

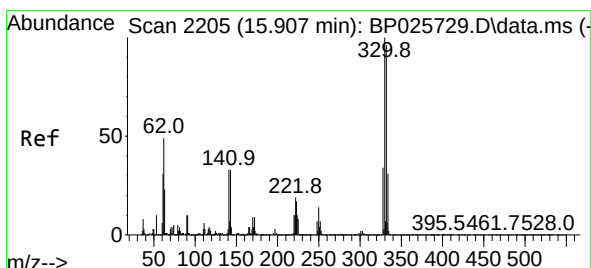
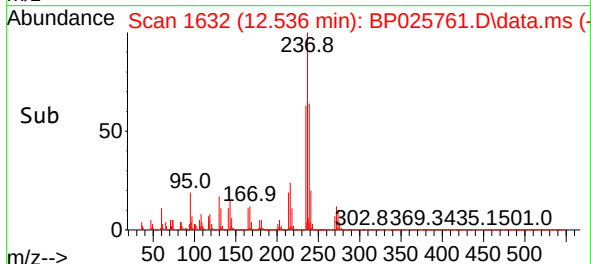
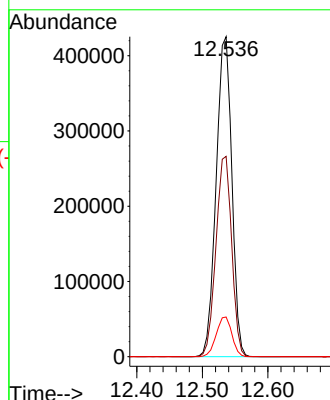
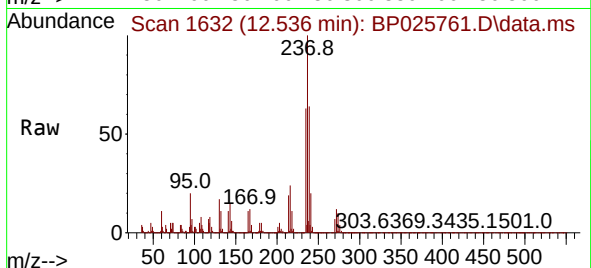
Tgt Ion:237 Resp: 702762

Ion Ratio Lower Upper

237 100

235 62.6 41.9 81.9

272 12.4 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 100.073 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

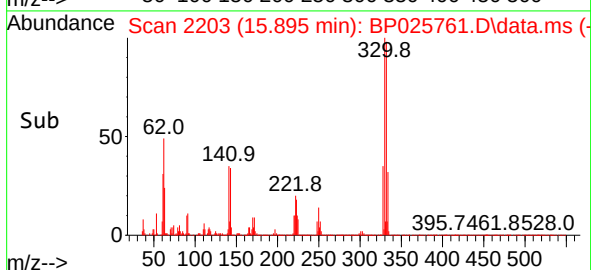
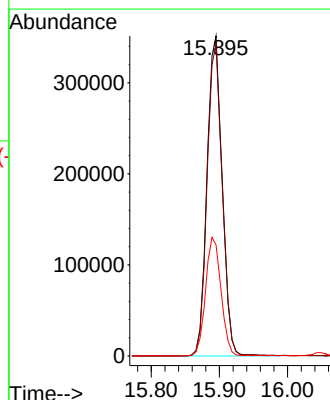
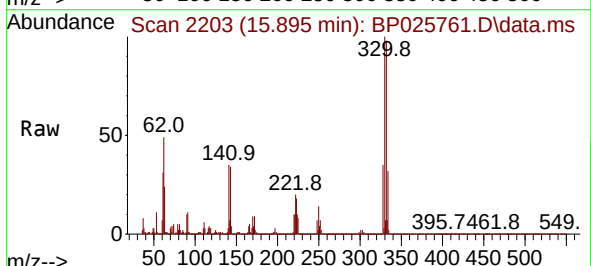
Tgt Ion:330 Resp: 545829

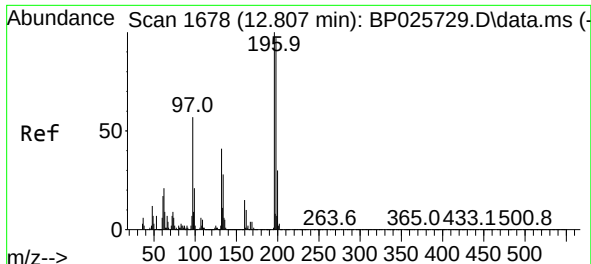
Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

141 37.7 31.0 46.4

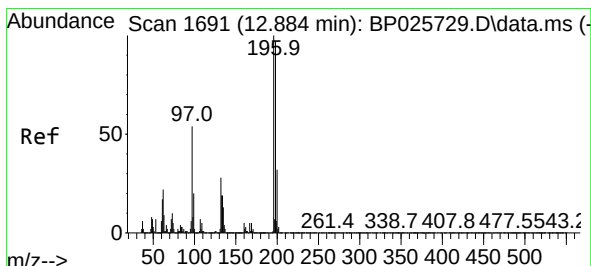
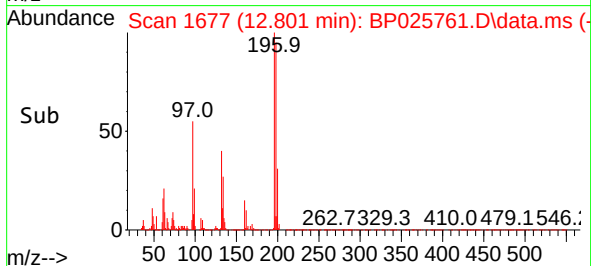
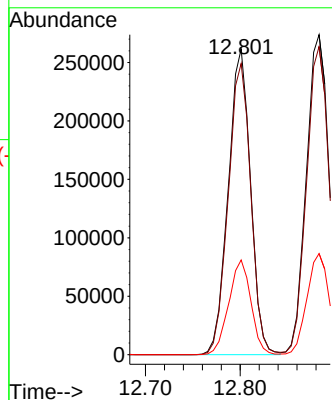
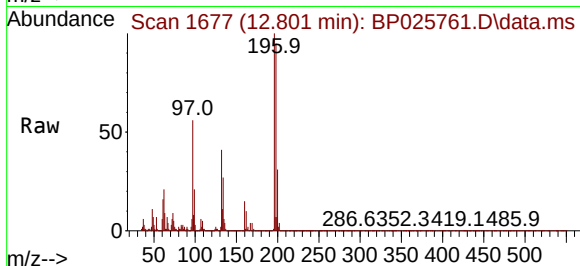




#43
2,4,6-Trichlorophenol
Concen: 49.119 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

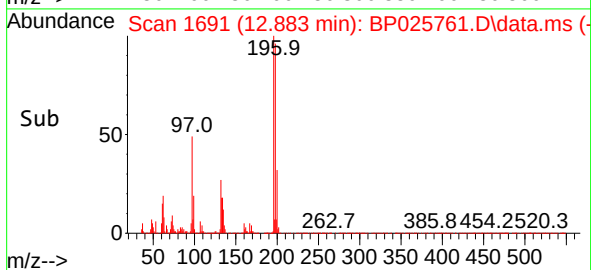
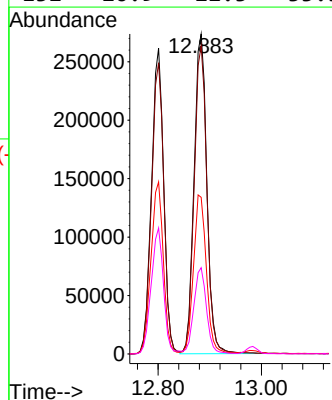
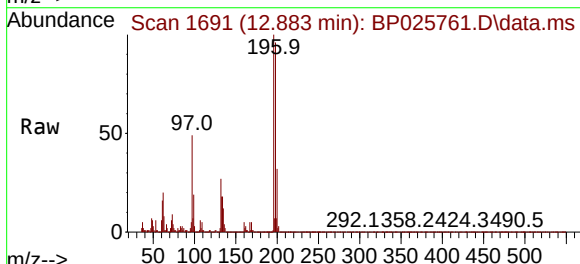
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

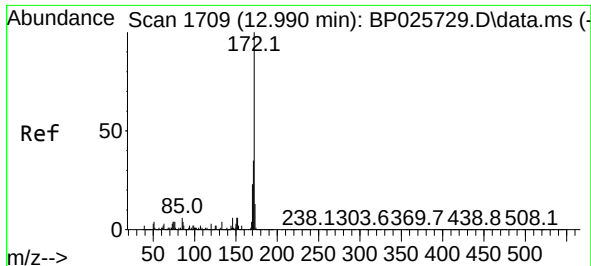
Tgt Ion:196 Resp: 427884
Ion Ratio Lower Upper
196 100
198 95.3 77.2 115.8
200 31.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 48.614 ng
RT: 12.883 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:196 Resp: 471307
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
97 49.0 43.3 64.9
132 26.9 22.3 33.5

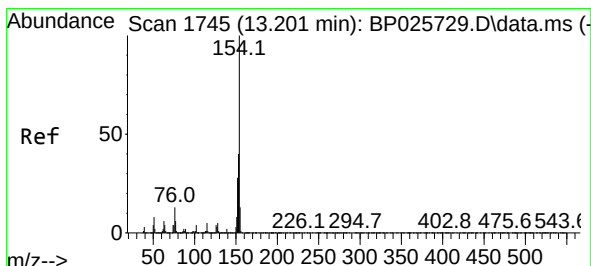
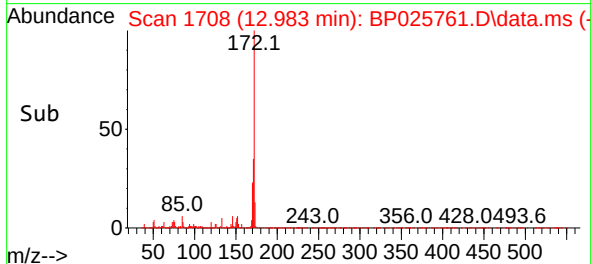
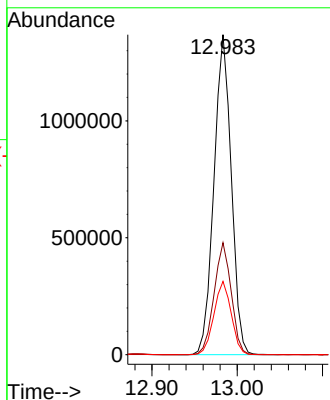
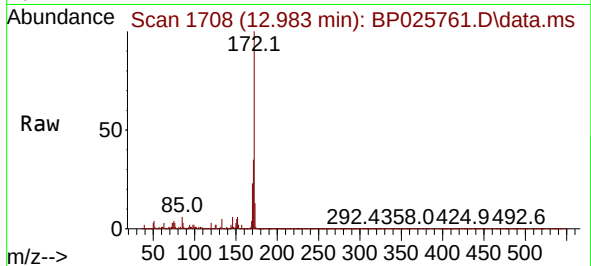




#45
2-Fluorobiphenyl
Concen: 58.772 ng
RT: 12.983 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

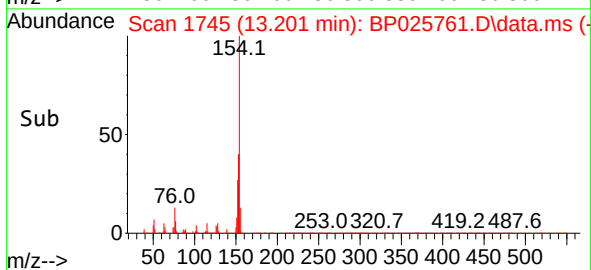
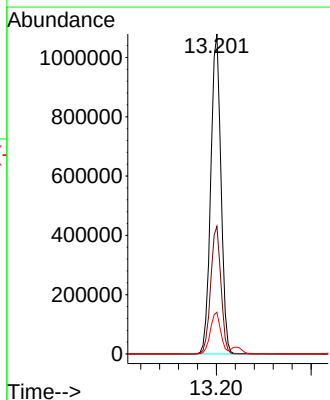
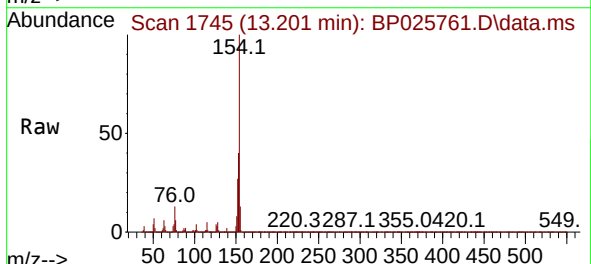
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

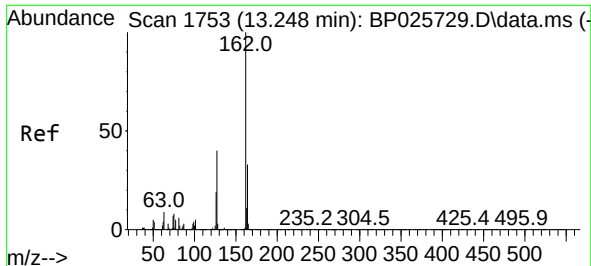
Tgt Ion:172 Resp: 1930180
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.308 ng
RT: 13.201 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:154 Resp: 1614743
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 13.0 0.0 33.3

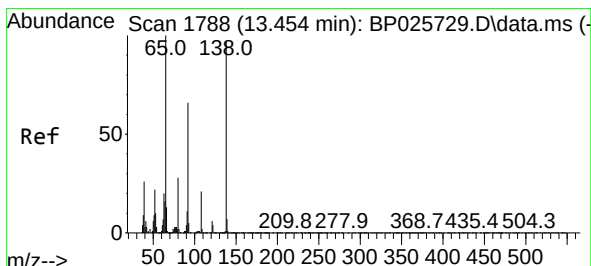
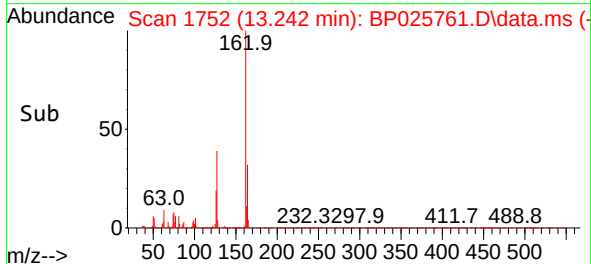
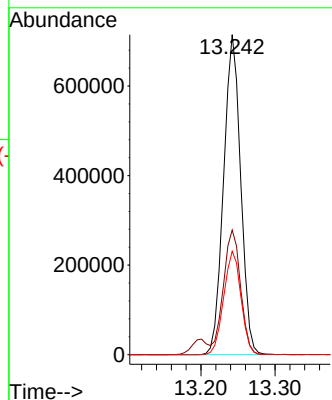
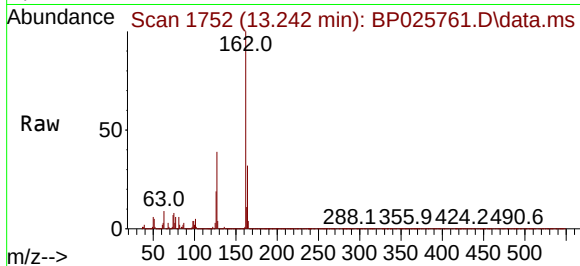




#47
2-Chloronaphthalene
Concen: 45.164 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

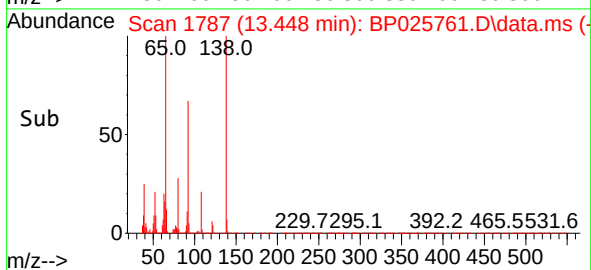
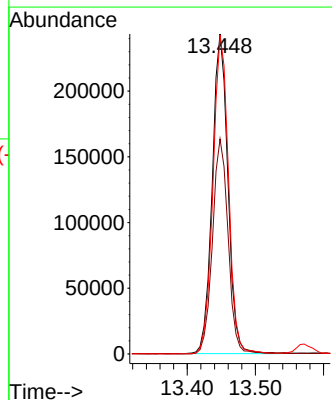
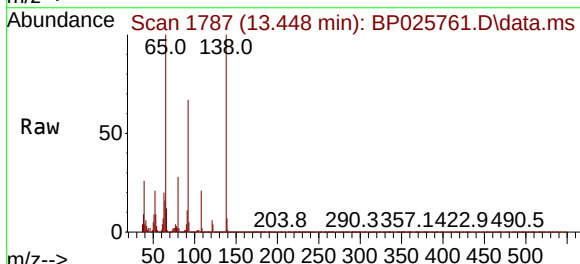
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

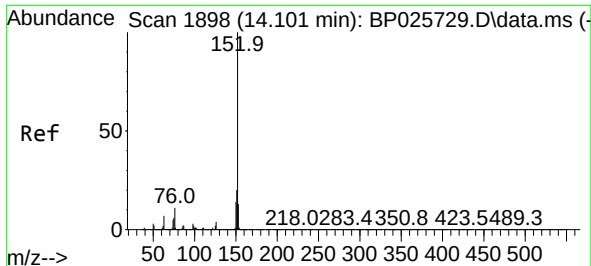
Tgt Ion:162 Resp: 1141445
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.4
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 46.139 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion: 65 Resp: 388708
Ion Ratio Lower Upper
65 100
92 67.2 53.1 79.7
138 99.7 77.8 116.8

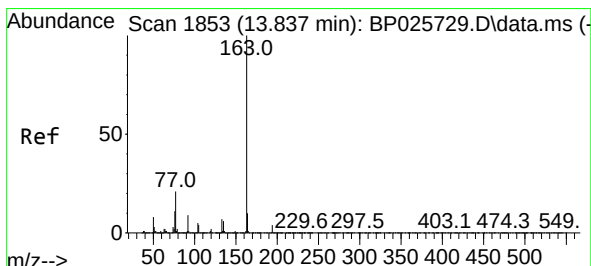
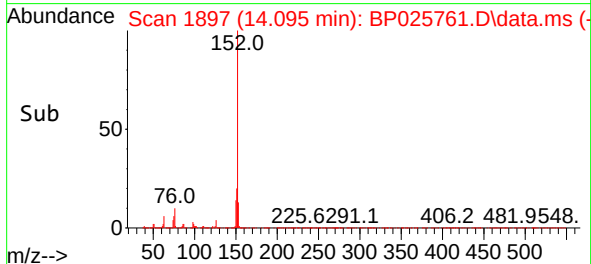
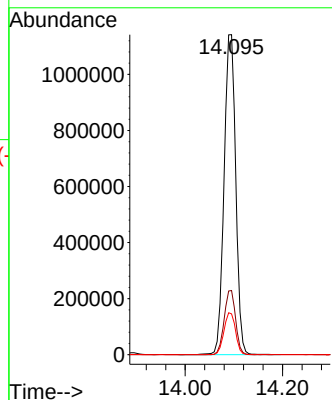
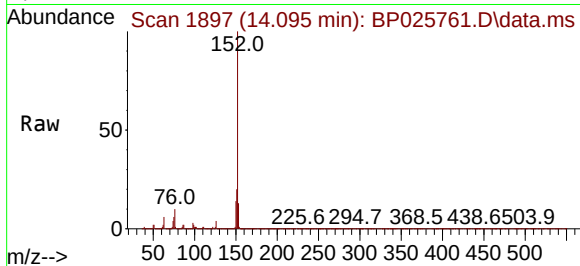




#49
Acenaphthylene
Concen: 45.468 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

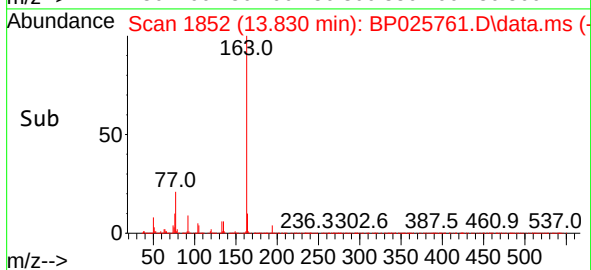
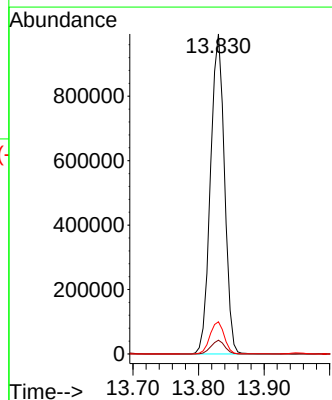
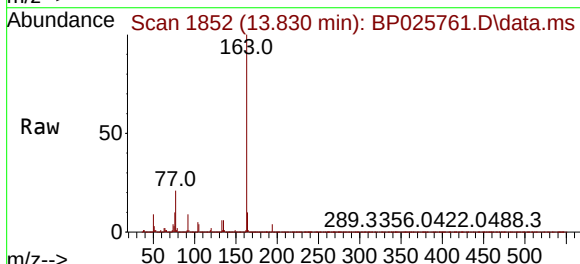
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

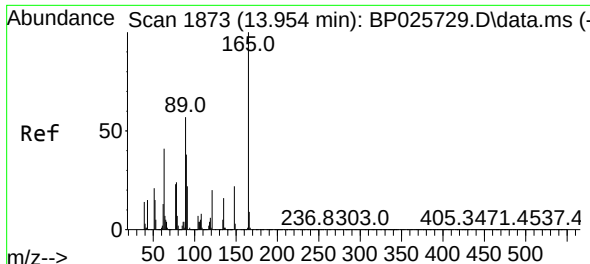
Tgt Ion:152 Resp: 1903984
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 44.128 ng
RT: 13.830 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:163 Resp: 1473237
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2

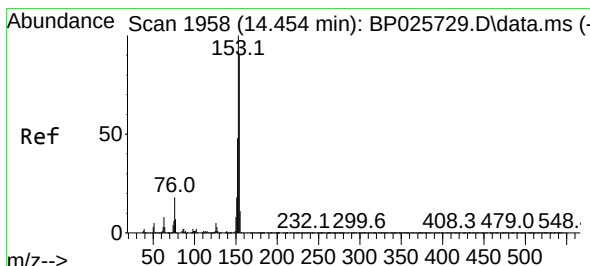
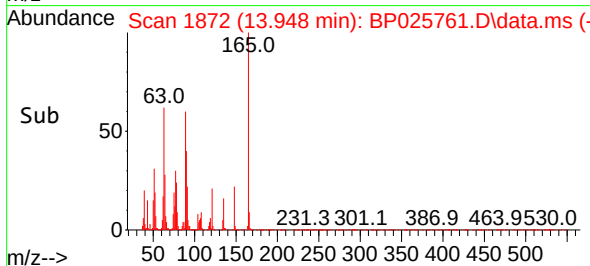
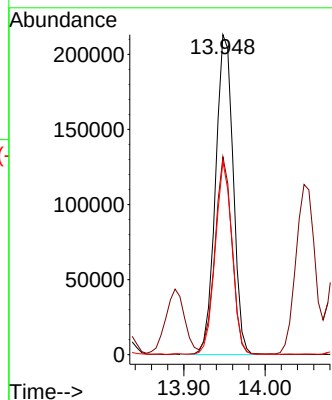
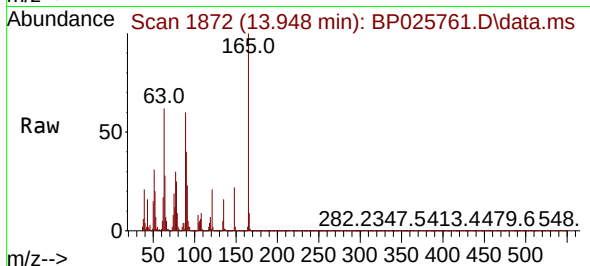




#51
2,6-Dinitrotoluene
Concen: 45.552 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

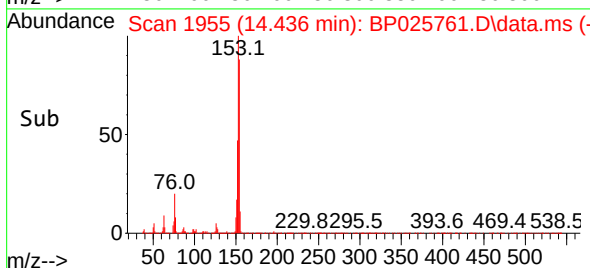
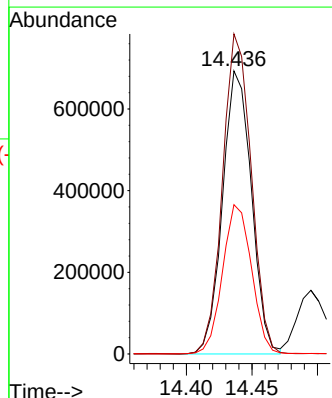
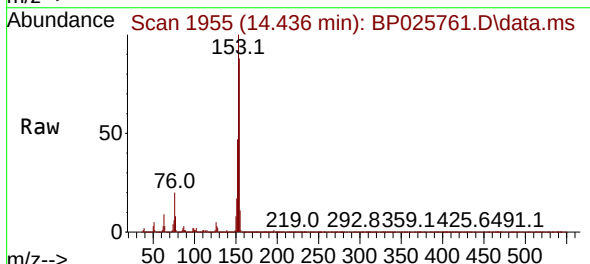
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

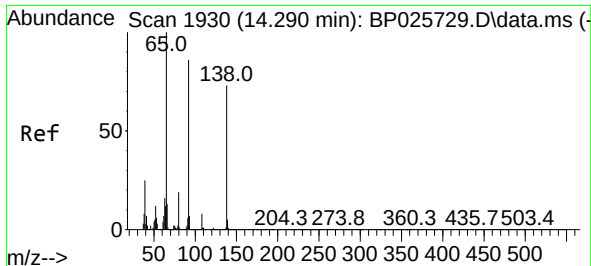
Tgt Ion:165 Resp: 322199
Ion Ratio Lower Upper
165 100
63 61.9 48.1 72.1
89 60.3 45.4 68.0



#52
Acenaphthene
Concen: 44.003 ng
RT: 14.436 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:154 Resp: 1062632
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.0
152 52.7 42.5 63.7

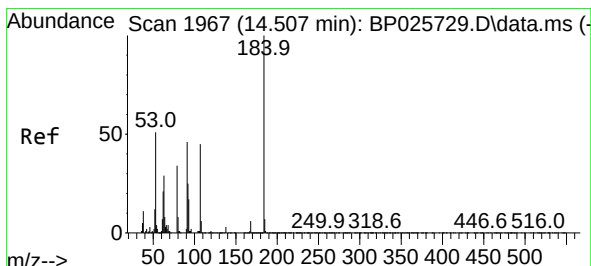
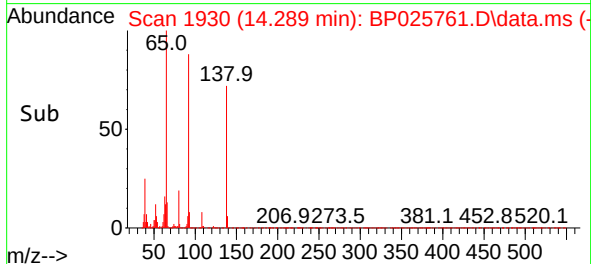
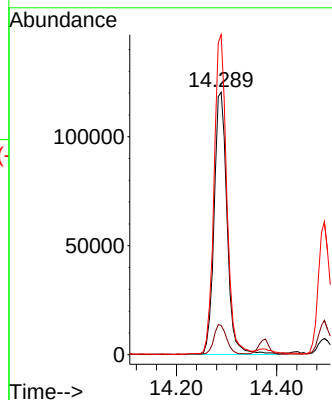
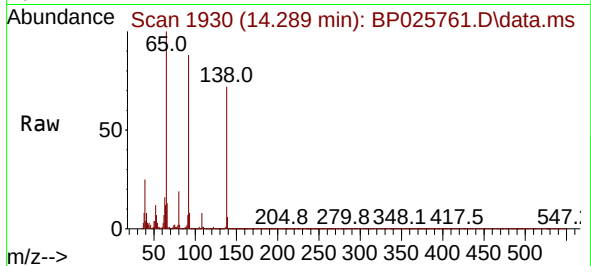




#53
3-Nitroaniline
Concen: 28.940 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

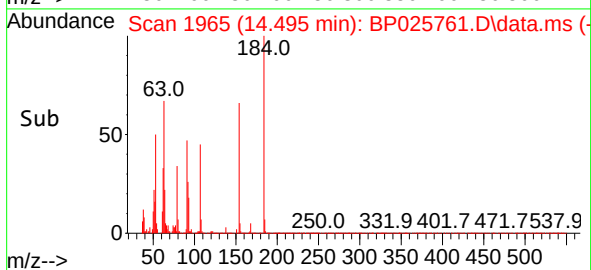
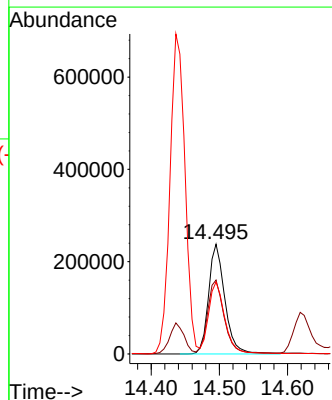
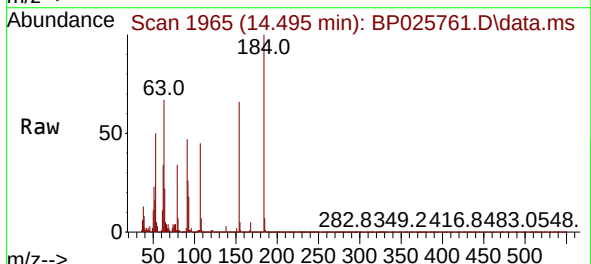
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

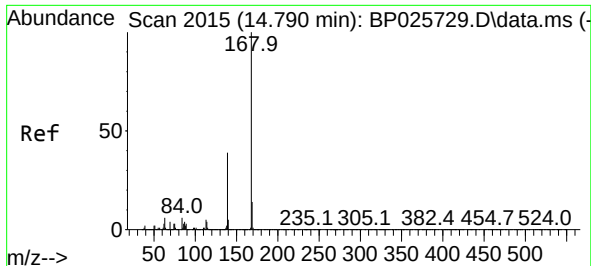
Tgt Ion:138 Resp: 215255
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 121.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 85.693 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:184 Resp: 395770
Ion Ratio Lower Upper
184 100
63 67.3 52.5 78.7
154 65.6 51.5 77.3

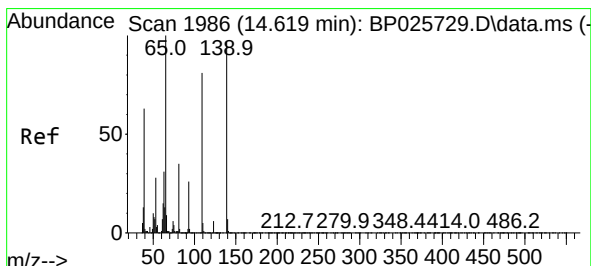
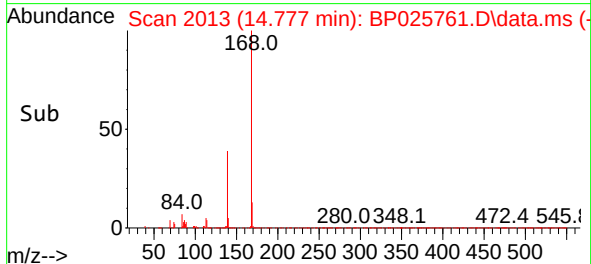
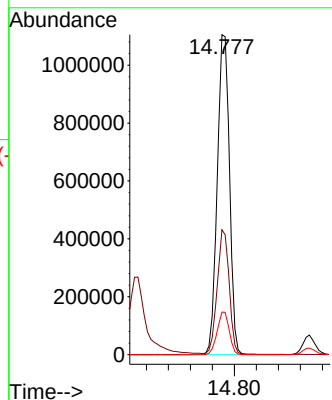
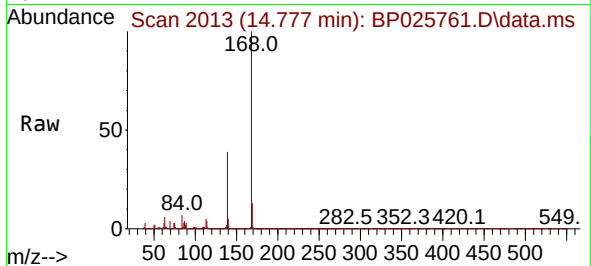




#55
Dibenzofuran
Concen: 43.292 ng
RT: 14.777 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

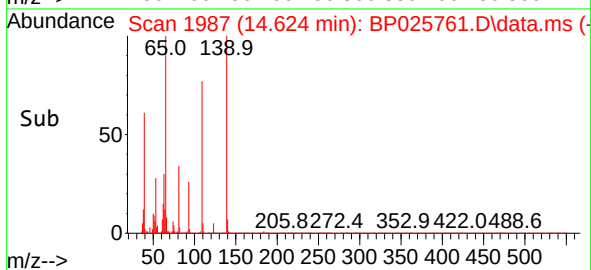
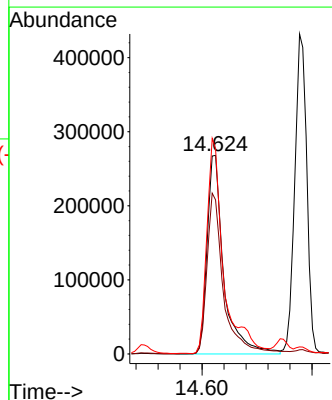
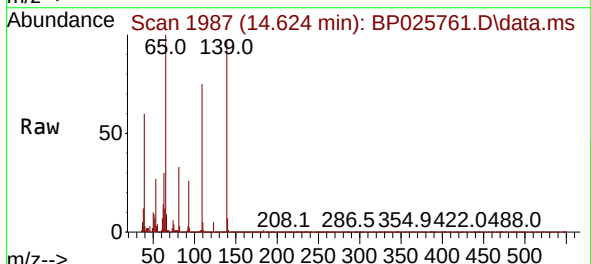
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

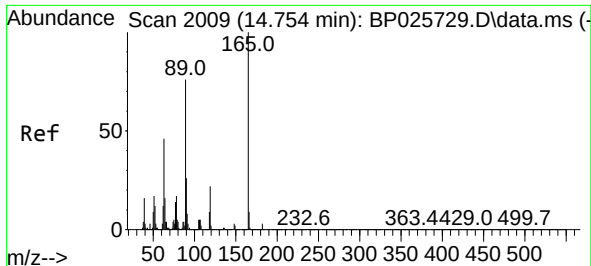
Tgt Ion:168 Resp: 1703905
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 87.853 ng
RT: 14.624 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:139 Resp: 565722
Ion Ratio Lower Upper
139 100
109 77.6 62.9 102.9
65 103.3 83.4 123.4

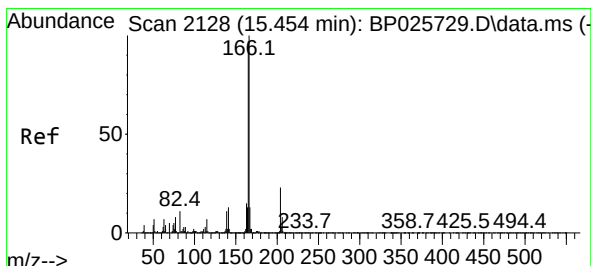
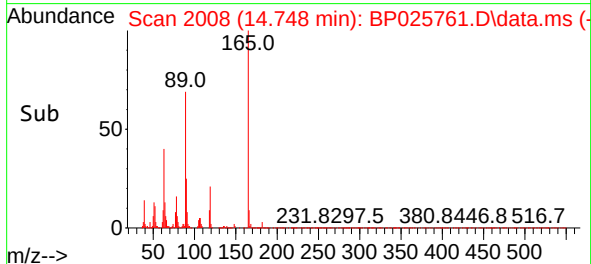
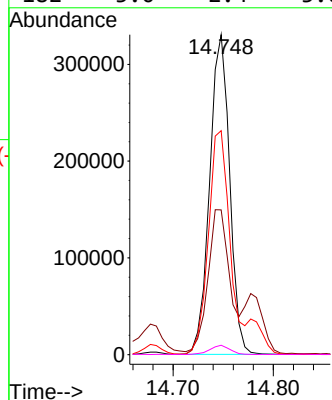
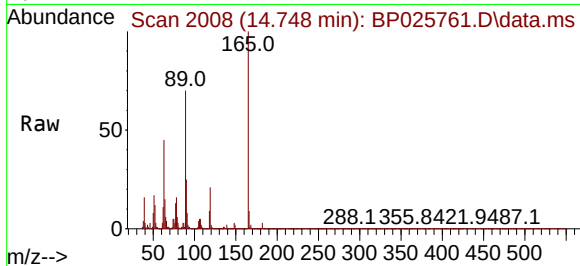




#57
2,4-Dinitrotoluene
Concen: 45.300 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

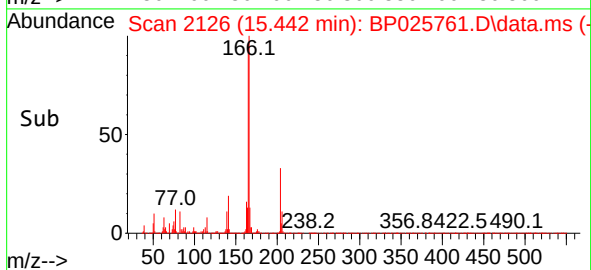
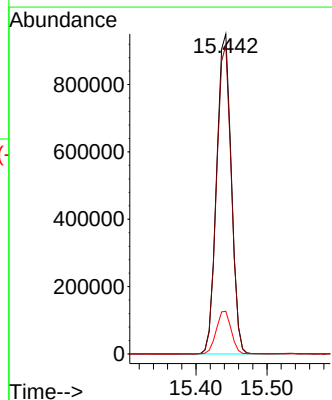
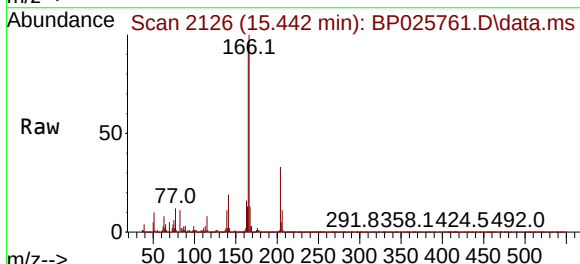
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

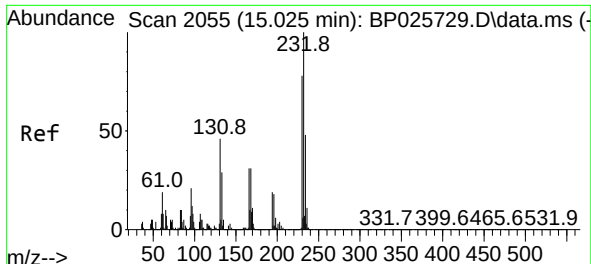
Tgt Ion:165 Resp: 456002
Ion Ratio Lower Upper
165 100
63 45.2 37.7 56.5
89 70.0 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 43.391 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:166 Resp: 1358020
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.4 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.818 ng

RT: 15.024 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

Tgt Ion:232 Resp: 400148

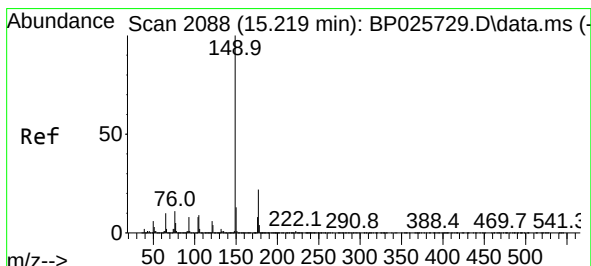
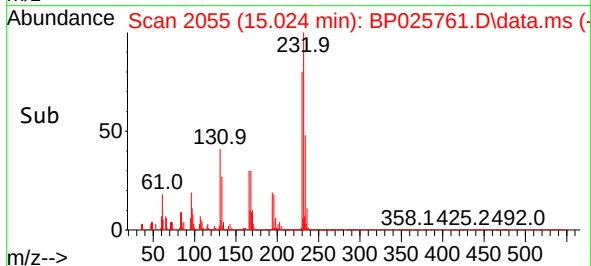
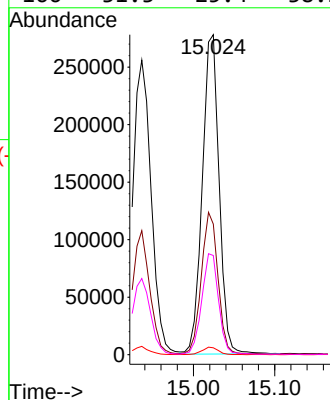
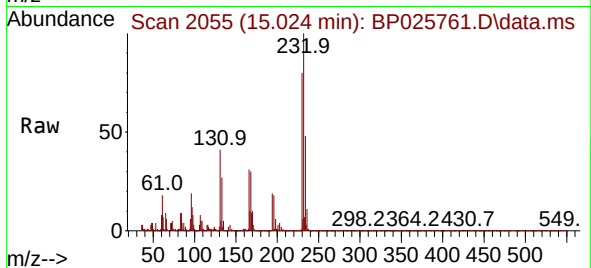
Ion Ratio Lower Upper

232 100

131 44.2 36.7 55.1

130 2.2 2.0 3.0

166 31.3 25.4 38.2



#60

Diethylphthalate

Concen: 46.665 ng

RT: 15.213 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

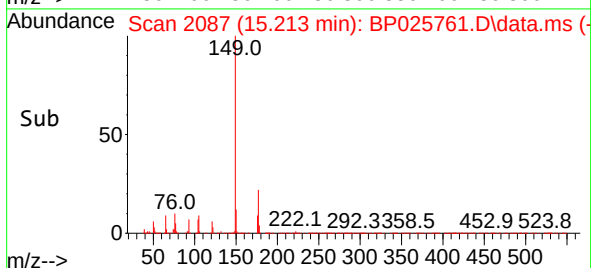
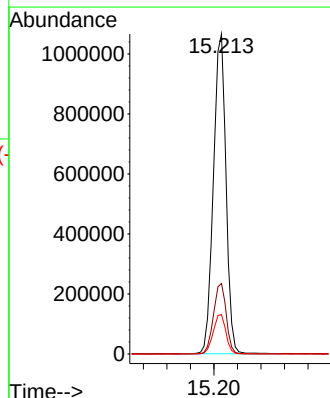
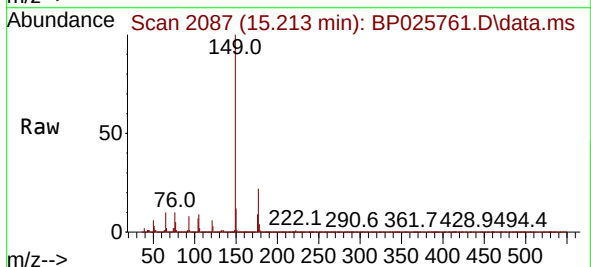
Tgt Ion:149 Resp: 1580309

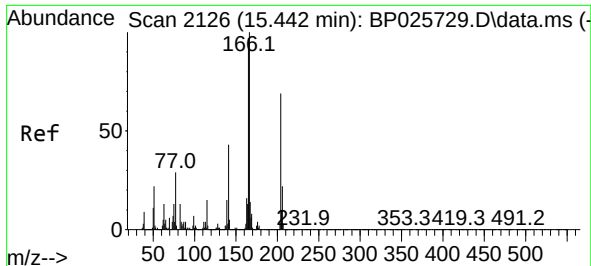
Ion Ratio Lower Upper

149 100

177 22.0 17.7 26.5

150 12.3 10.0 15.0

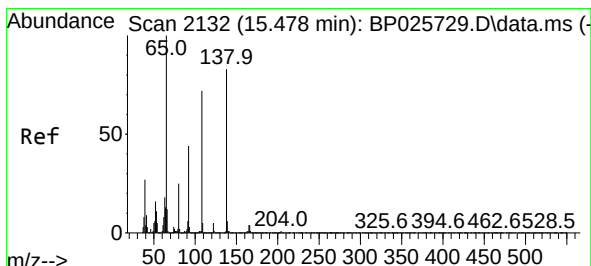
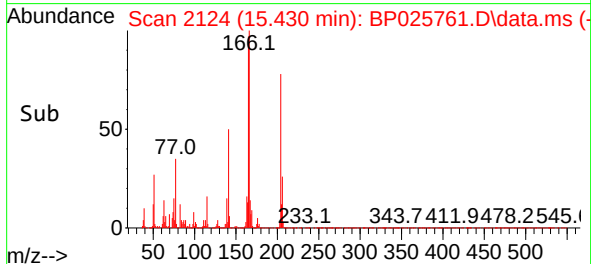
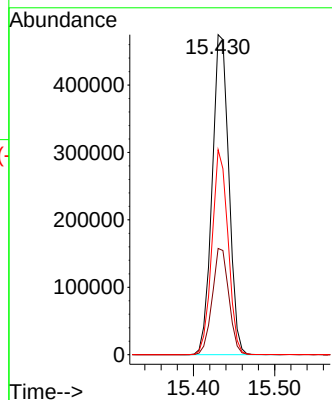
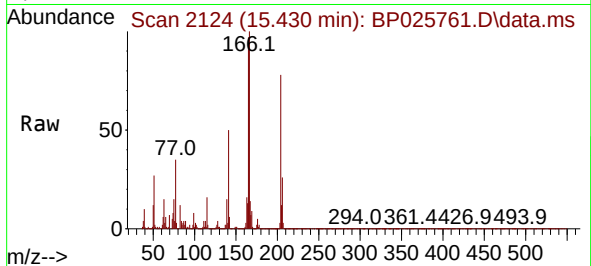




#61
4-Chlorophenyl-phenylether
Concen: 42.980 ng
RT: 15.430 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

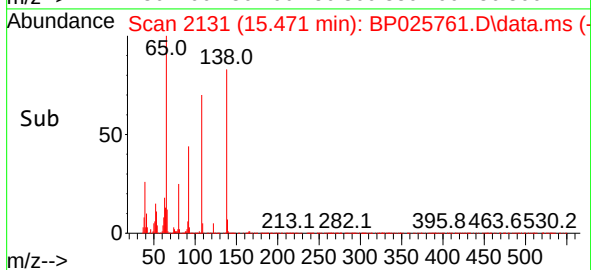
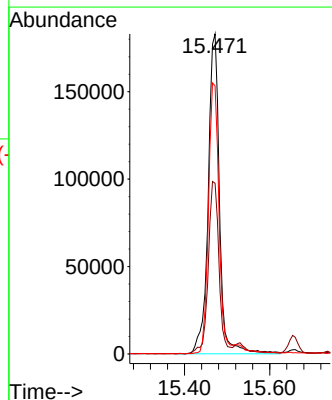
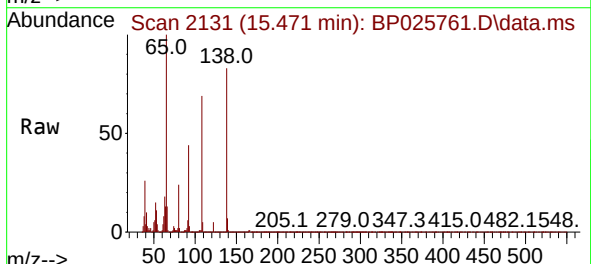
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

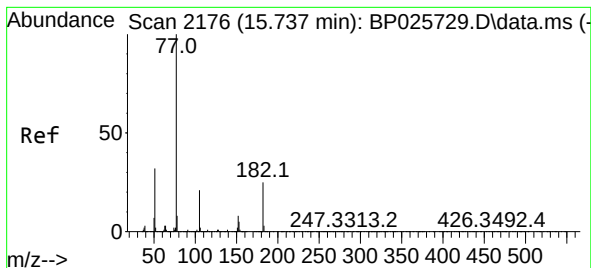
Tgt Ion:204 Resp: 677915
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 64.0 49.7 74.5



#62
4-Nitroaniline
Concen: 44.603 ng
RT: 15.471 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:138 Resp: 339876
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 83.7 66.7 106.7





#63

Azobenzene

Concen: 48.035 ng

RT: 15.736 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

Tgt Ion: 77 Resp: 1572908

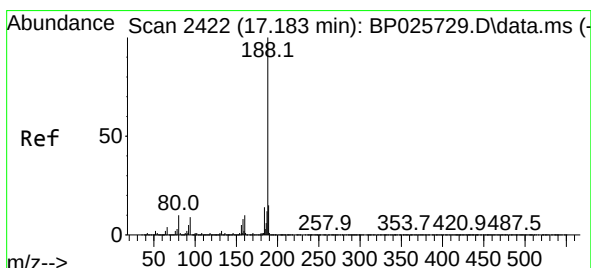
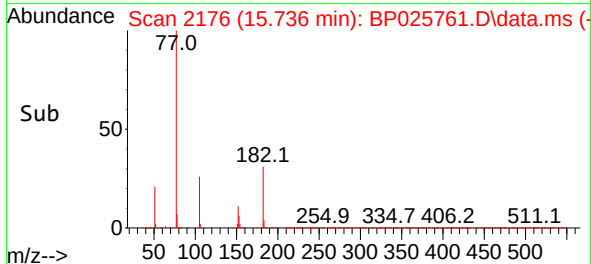
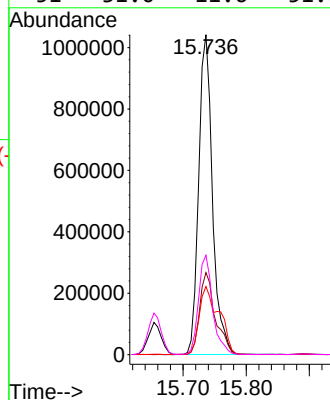
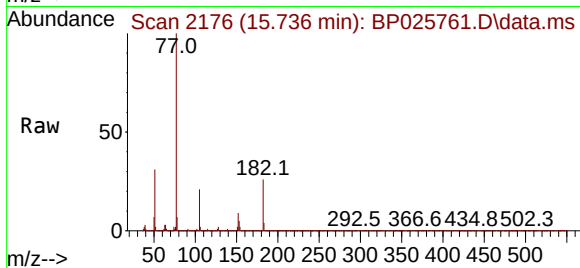
Ion Ratio Lower Upper

77 100

182 25.7 5.2 45.2

105 21.3 1.1 41.1

51 31.0 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.177 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

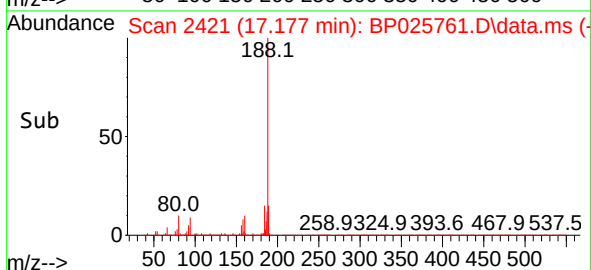
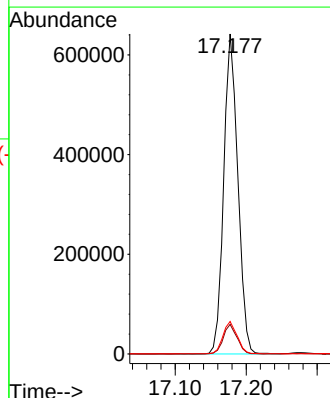
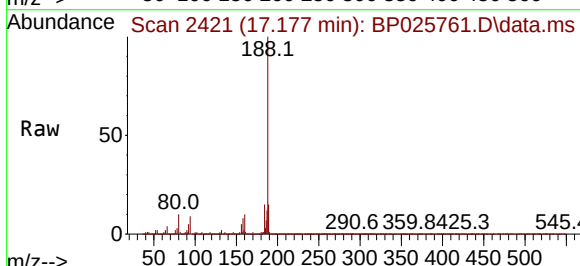
Tgt Ion:188 Resp: 881853

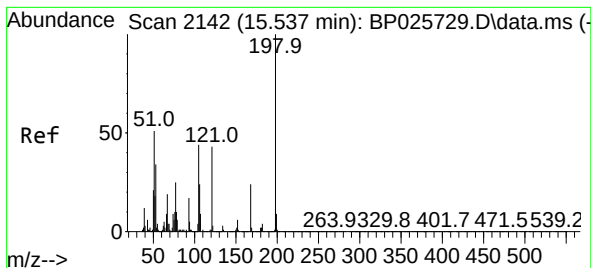
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.1 7.7 11.5

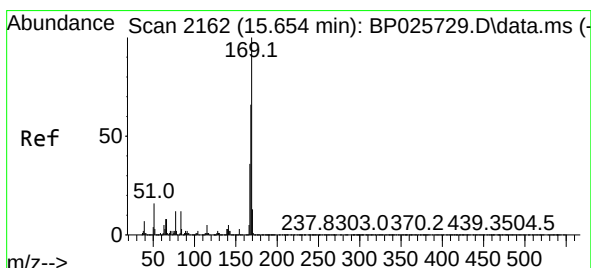
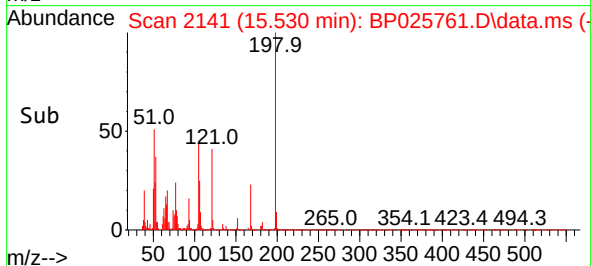
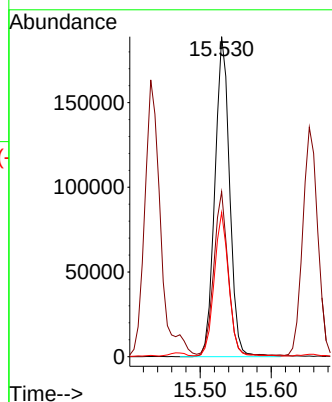
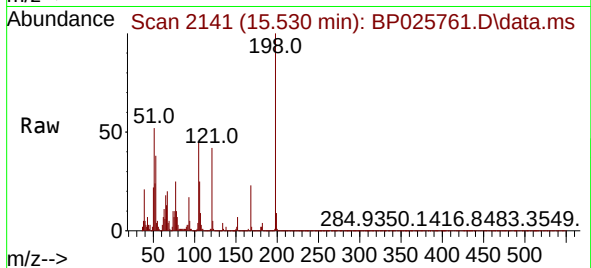




#65
4,6-Dinitro-2-methylphenol
Concen: 46.310 ng
RT: 15.530 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

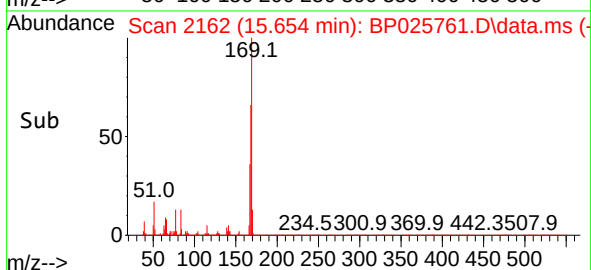
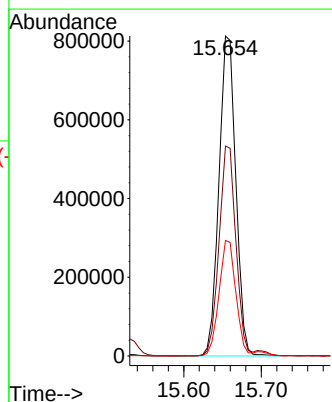
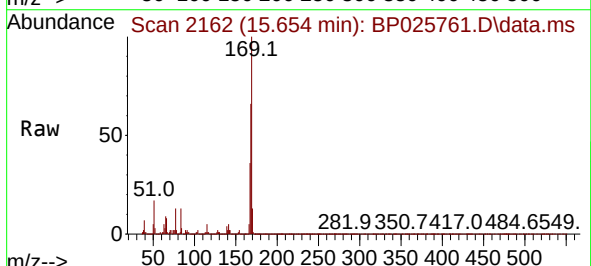
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

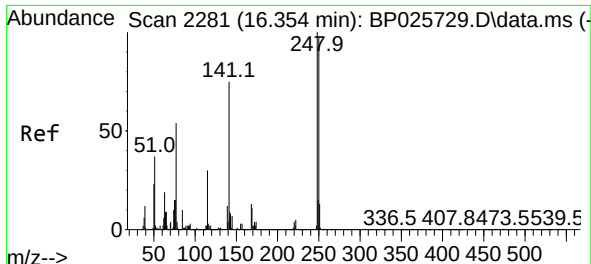
Tgt Ion:198 Resp: 271590
Ion Ratio Lower Upper
198 100
51 51.5 33.4 73.4
105 45.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 45.526 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:169 Resp: 1228604
Ion Ratio Lower Upper
169 100
168 65.6 52.6 78.8
167 36.1 28.5 42.7

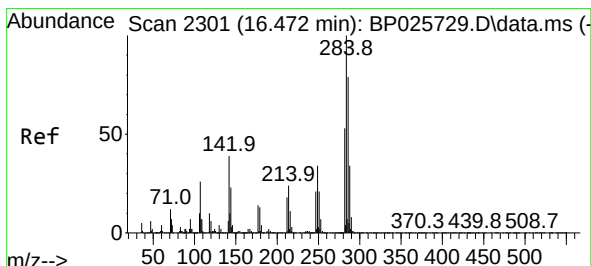
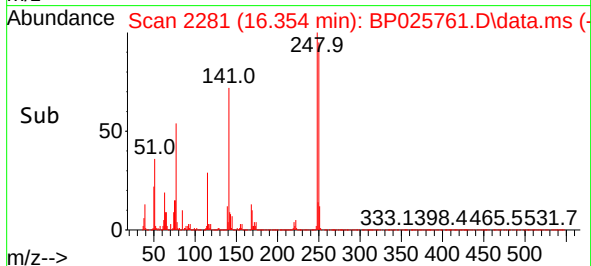
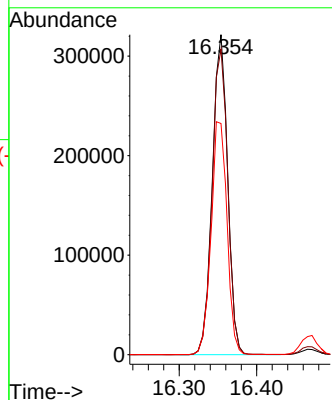
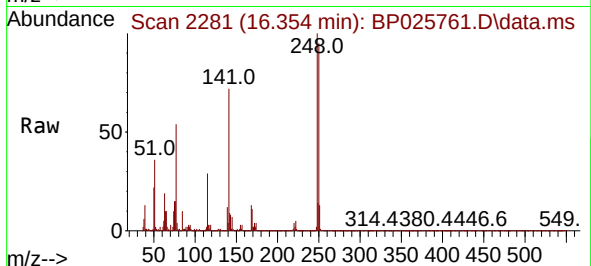




#67
4-Bromophenyl-phenylether
Concen: 45.708 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

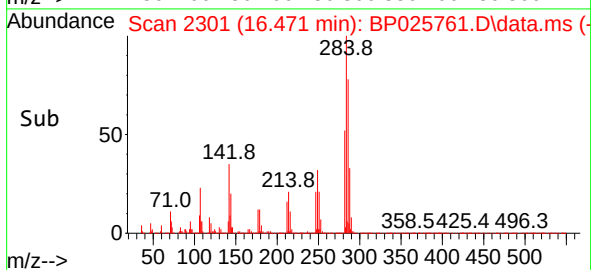
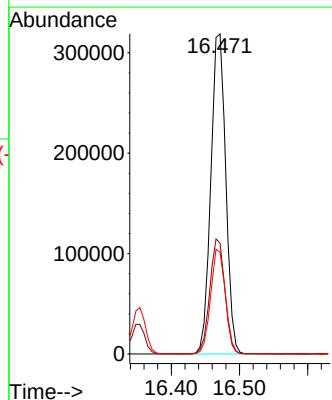
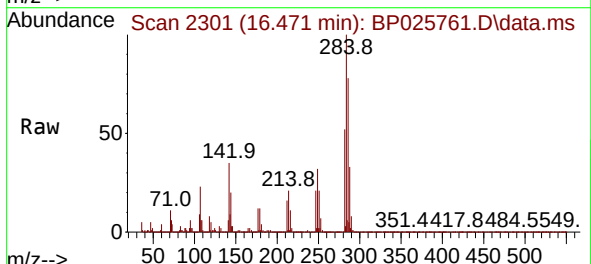
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

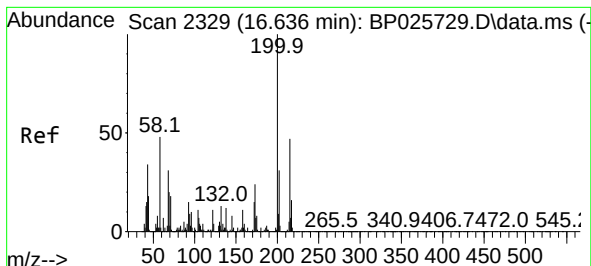
Tgt Ion:248 Resp: 442811
Ion Ratio Lower Upper
248 100
250 95.5 77.5 116.3
141 72.3 60.2 90.4



#68
Hexachlorobenzene
Concen: 44.931 ng
RT: 16.471 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:284 Resp: 485416
Ion Ratio Lower Upper
284 100
142 34.6 31.3 46.9
249 31.8 27.3 40.9





#69

Atrazine

Concen: 46.907 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

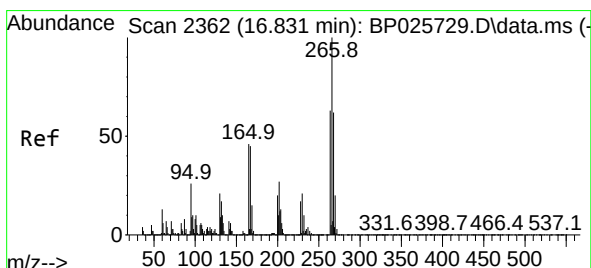
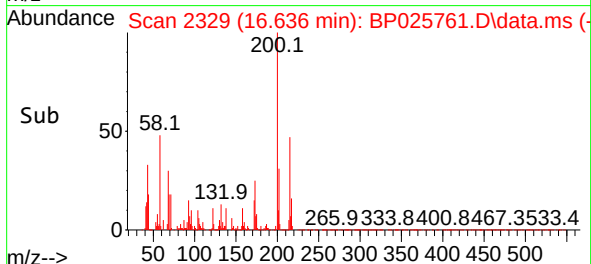
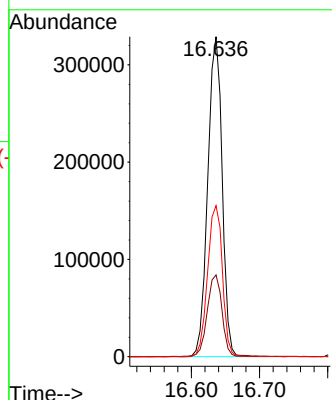
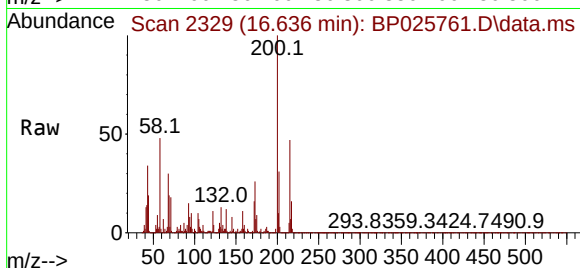
Tgt Ion:200 Resp: 483880

Ion Ratio Lower Upper

200 100

173 25.6 4.2 44.2

215 47.2 27.3 67.3



#70

Pentachlorophenol

Concen: 92.342 ng

RT: 16.824 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

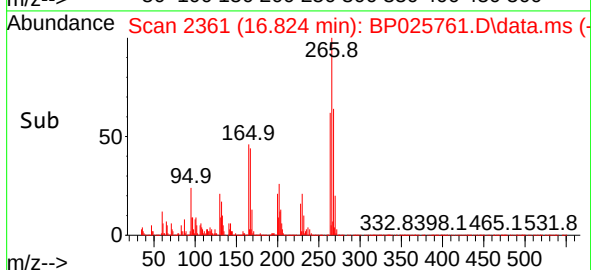
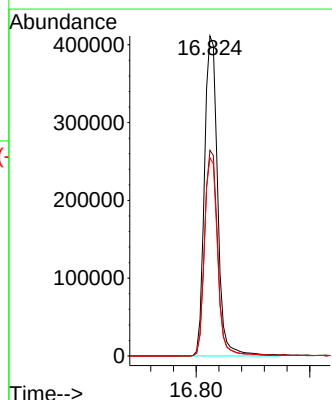
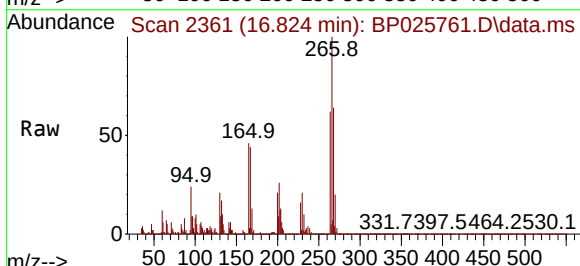
Tgt Ion:266 Resp: 658431

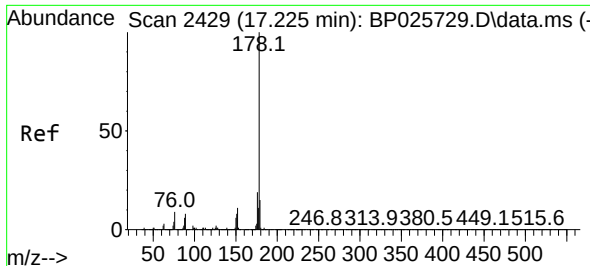
Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.8

264 62.0 50.2 75.2

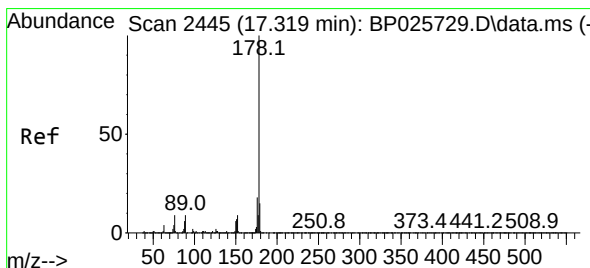
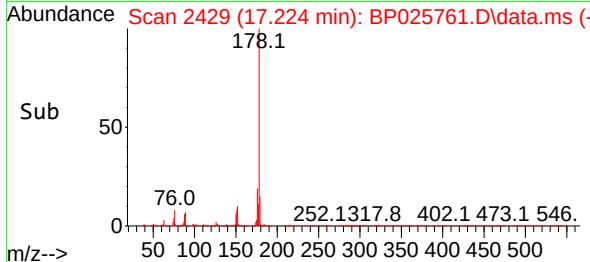
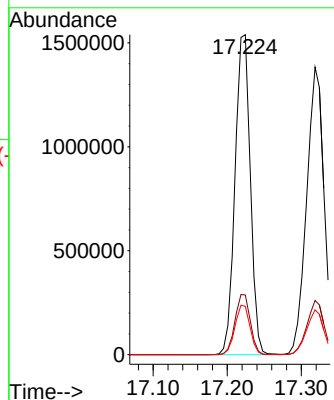
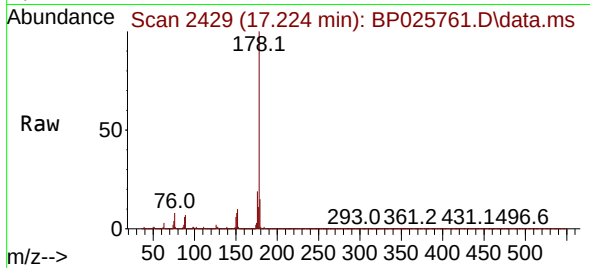




#71
Phenanthrene
Concen: 44.078 ng
RT: 17.224 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

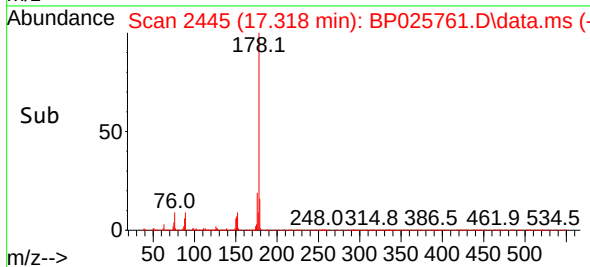
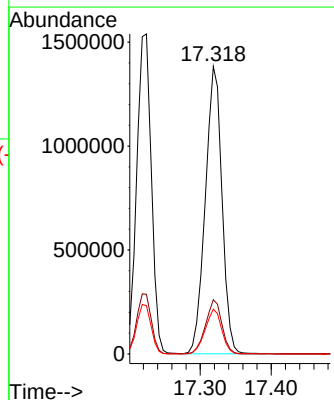
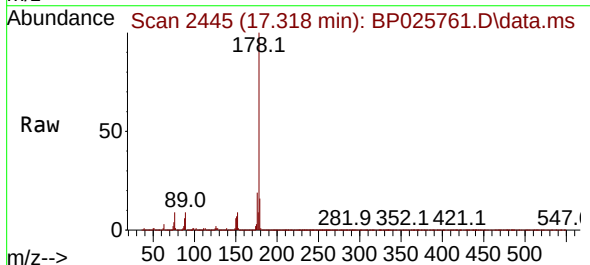
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

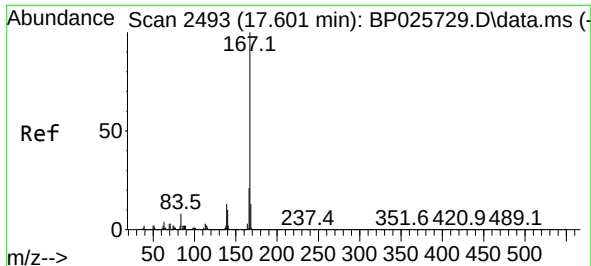
Tgt Ion:178 Resp: 2204968
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.1 12.2 18.4



#72
Anthracene
Concen: 44.525 ng
RT: 17.318 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:178 Resp: 2259911
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.2 18.4

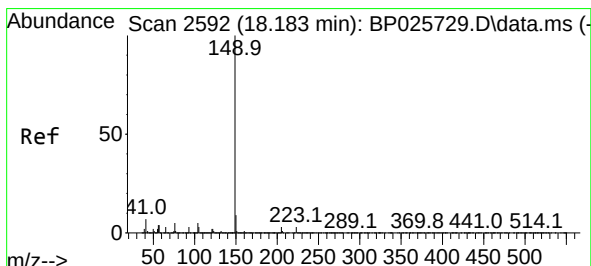
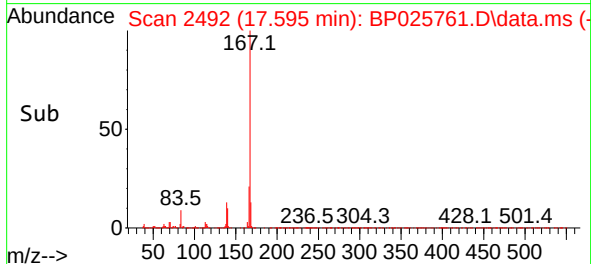
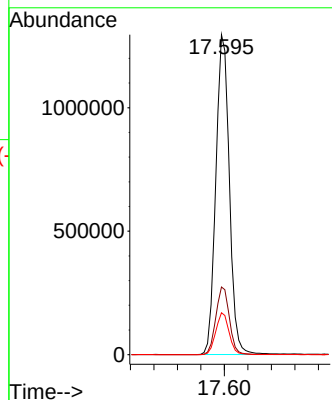
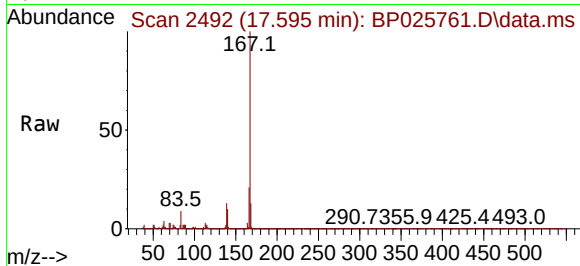




#73
 Carbazole
 Concen: 43.870 ng
 RT: 17.595 min Scan# 2492
 Delta R.T. -0.006 min
 Lab File: BP025761.D
 Acq: 16 Sep 2025 17:12

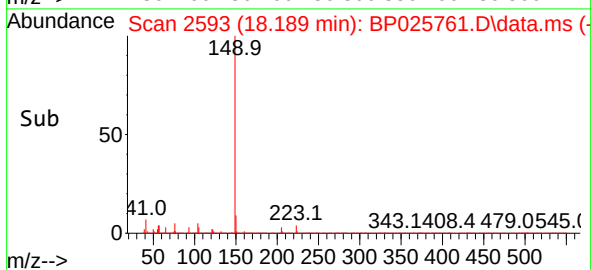
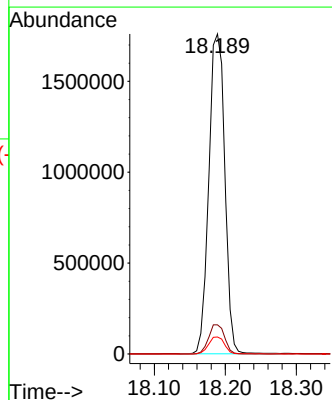
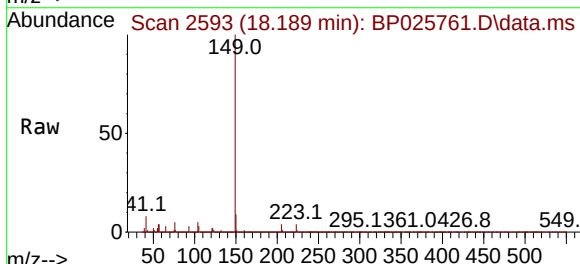
Instrument :
 BNA_P
 ClientSampleId :
 12/9B-COMPMSD

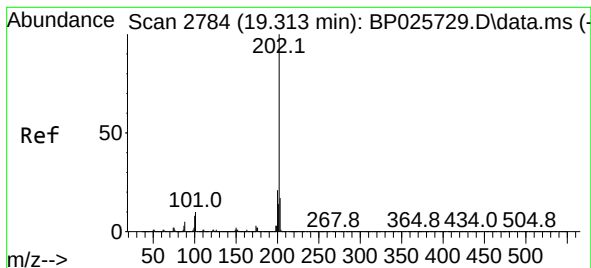
Tgt Ion:167 Resp: 2070101
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 47.523 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.005 min
 Lab File: BP025761.D
 Acq: 16 Sep 2025 17:12

Tgt Ion:149 Resp: 2751932
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 42.712 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

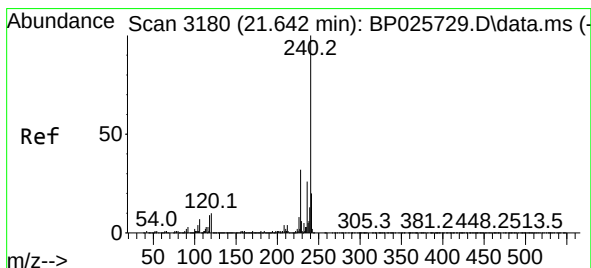
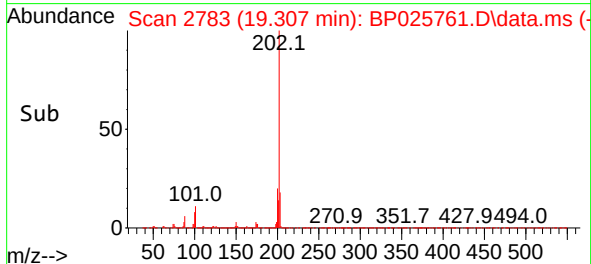
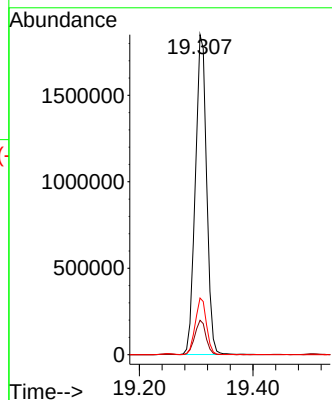
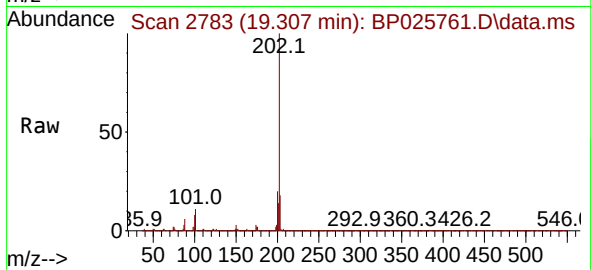
Tgt Ion:202 Resp: 2562457

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.4

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.618 min Scan# 3176

Delta R.T. -0.024 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

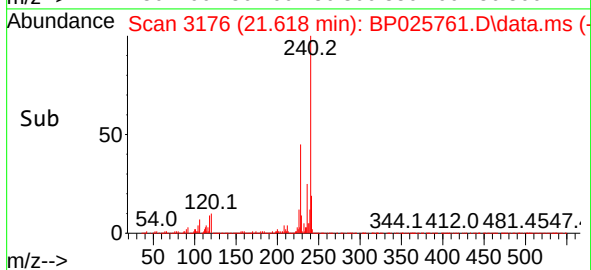
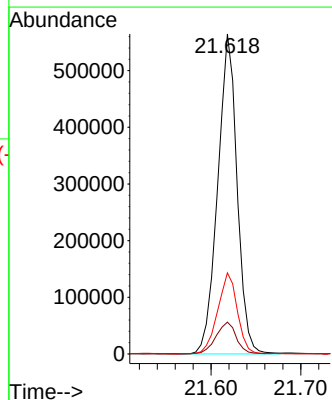
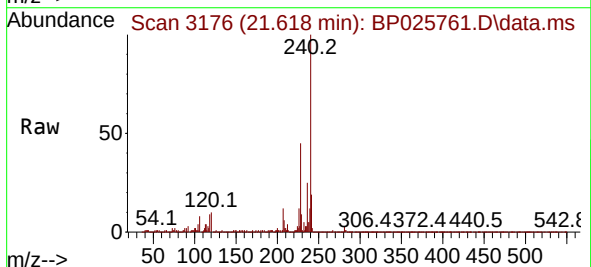
Tgt Ion:240 Resp: 846750

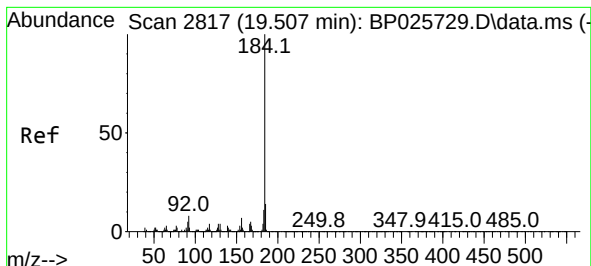
Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

236 25.4 20.7 31.1





#77

Benzidine

Concen: 48.321 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

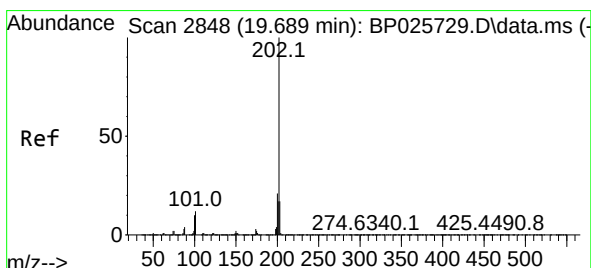
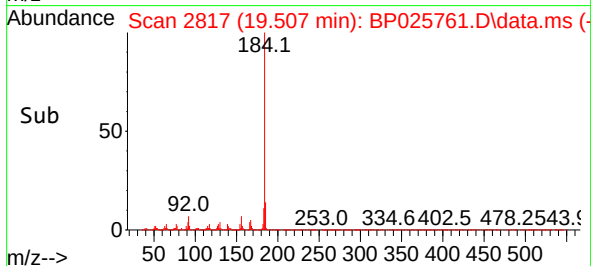
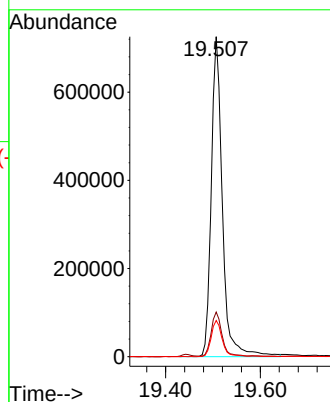
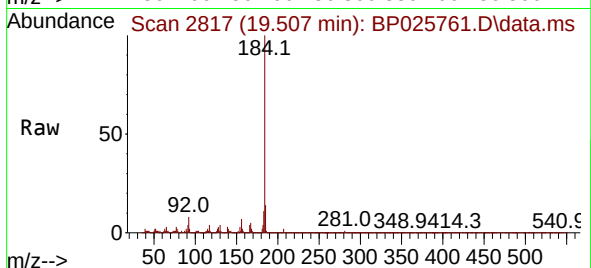
Tgt Ion:184 Resp: 1178587

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.3 9.2 13.8



#78

Pyrene

Concen: 46.839 ng

RT: 19.683 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

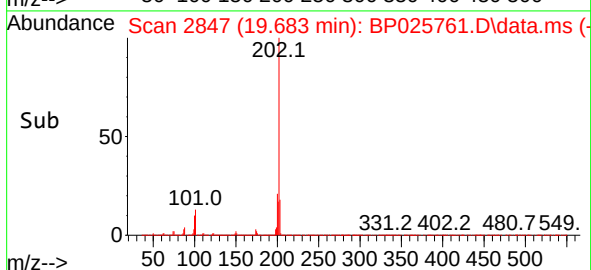
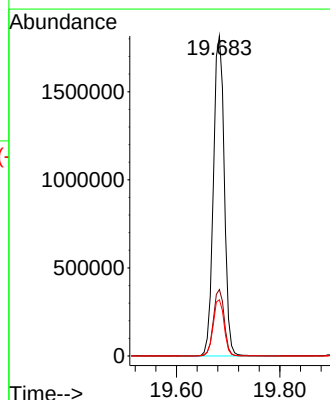
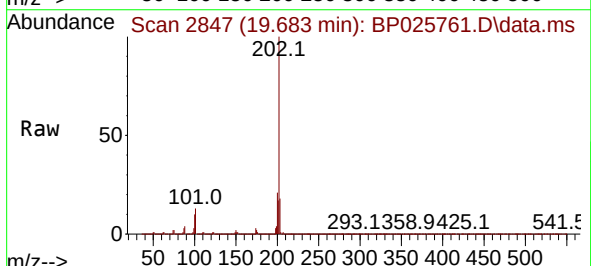
Tgt Ion:202 Resp: 2646405

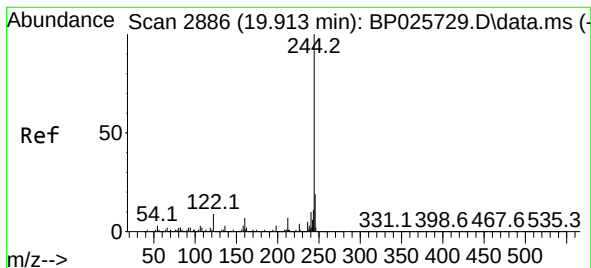
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 63.700 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

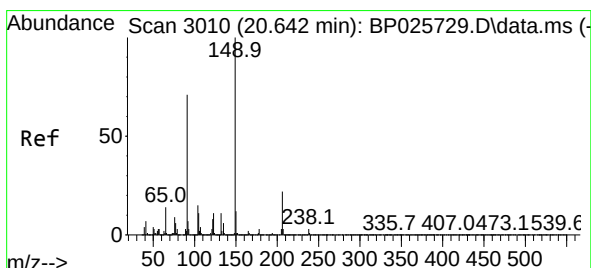
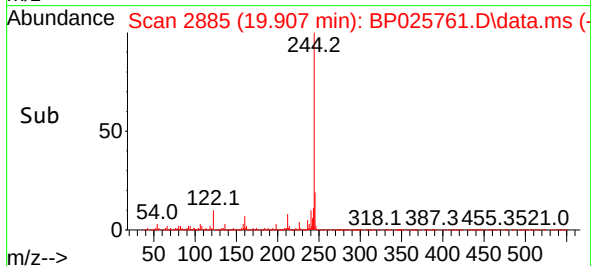
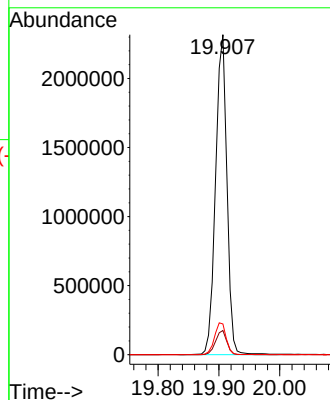
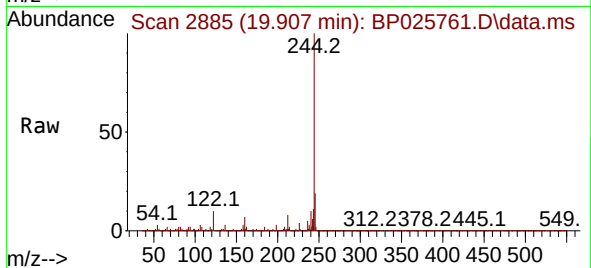
Tgt Ion:244 Resp: 2998252

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 49.450 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

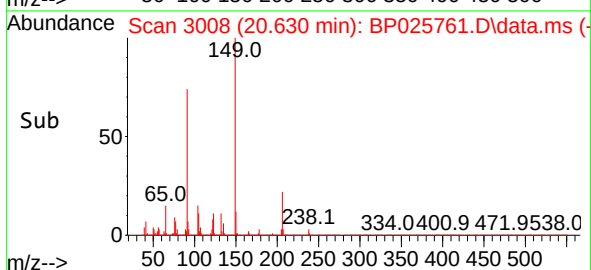
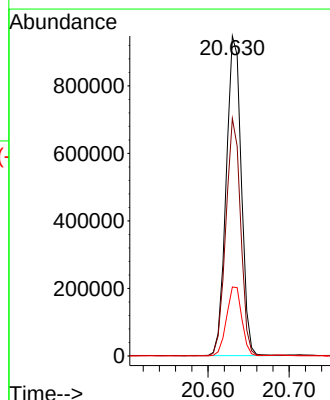
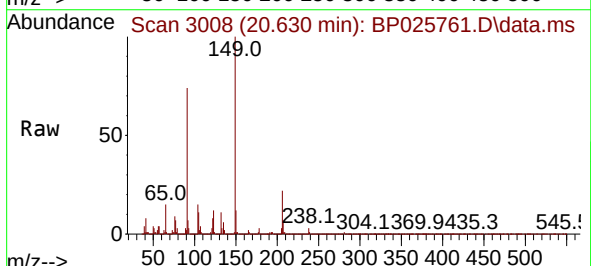
Tgt Ion:149 Resp: 1225026

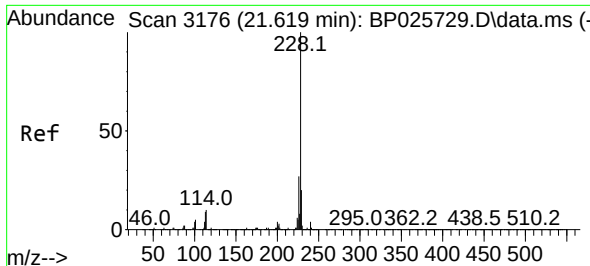
Ion Ratio Lower Upper

149 100

91 74.2 56.6 85.0

206 21.6 17.4 26.0

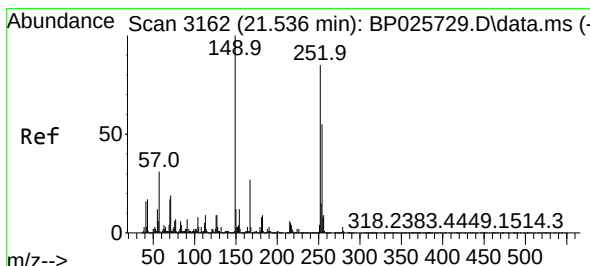
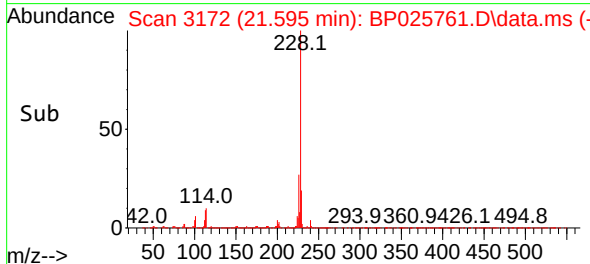
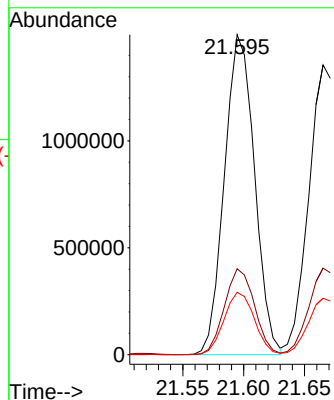
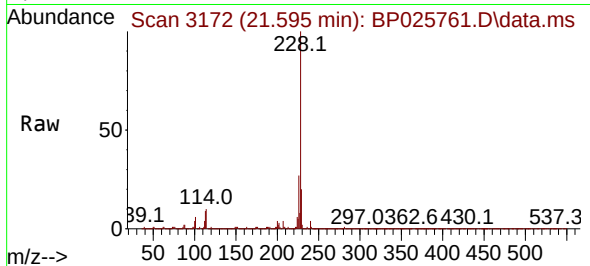




#81
Benzo(a)anthracene
Concen: 44.377 ng
RT: 21.595 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

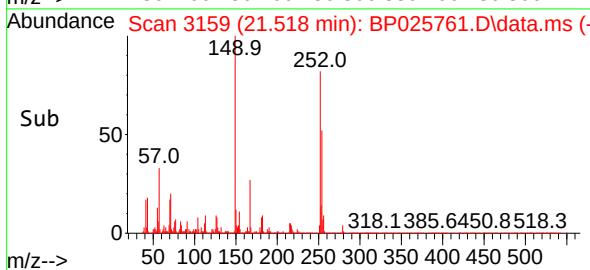
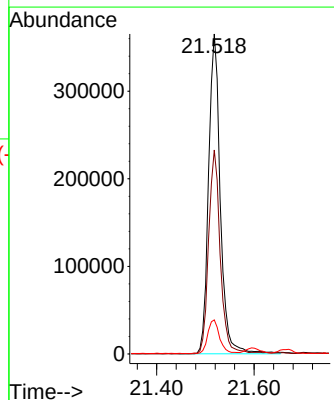
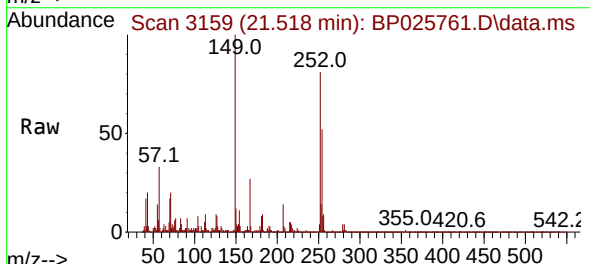
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

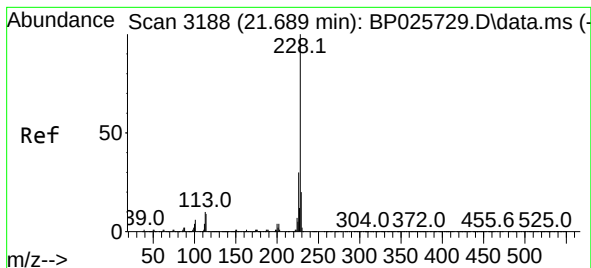
Tgt Ion:228 Resp: 2572538
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 30.410 ng
RT: 21.518 min Scan# 3159
Delta R.T. -0.018 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:252 Resp: 609551
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 10.6 8.3 12.5





#83

Chrysene

Concen: 45.016 ng

RT: 21.665 min Scan# 3184

Delta R.T. -0.024 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

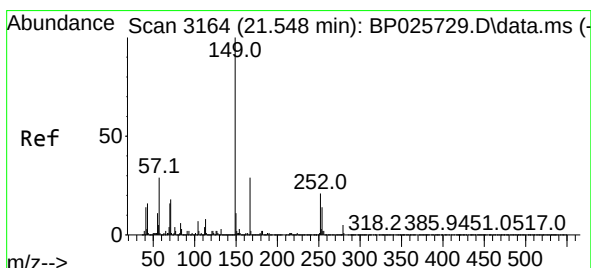
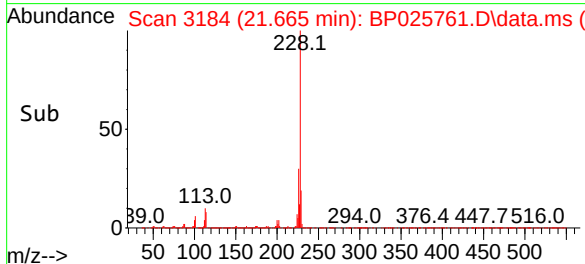
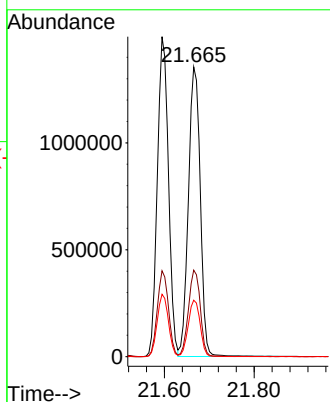
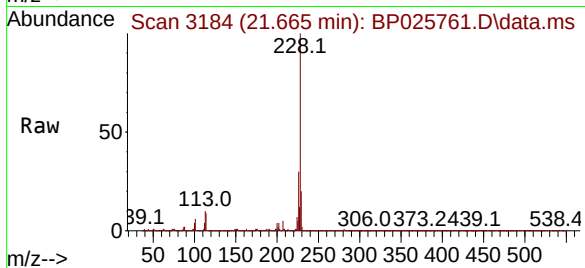
BNA_P

ClientSampleId :

12/9B-COMPMSD

Tgt Ion:228 Resp: 2487592

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.5	15.6	23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.412 ng

RT: 21.536 min Scan# 3162

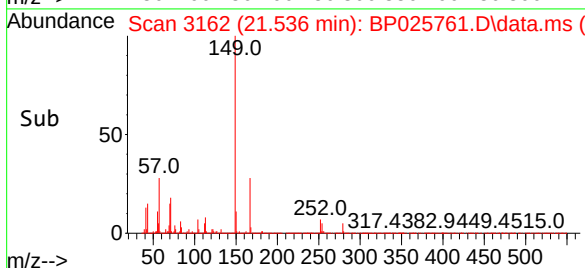
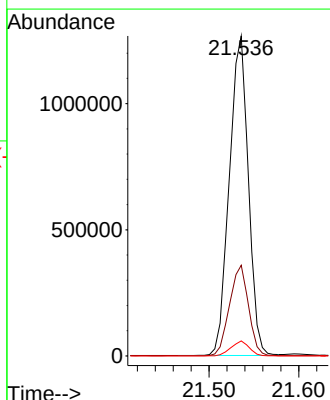
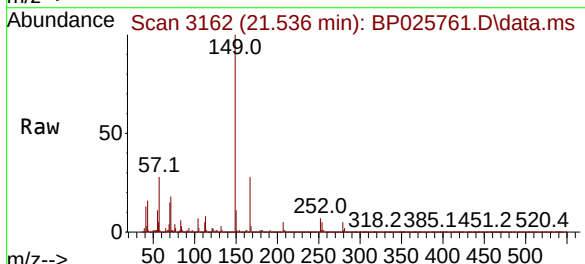
Delta R.T. -0.012 min

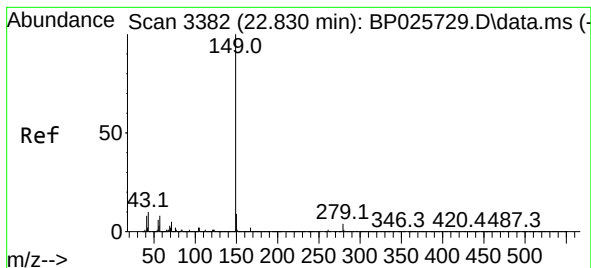
Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Tgt Ion:149 Resp: 1863375

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.9	34.3
279	4.7	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 47.492 ng

RT: 22.806 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

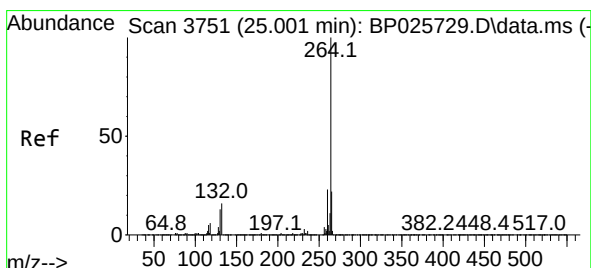
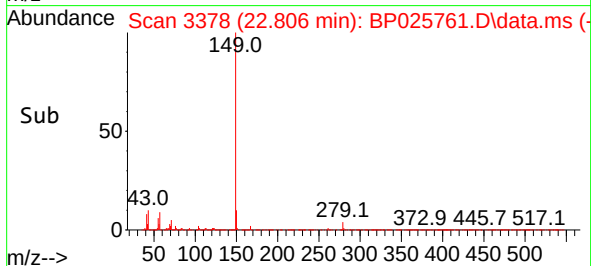
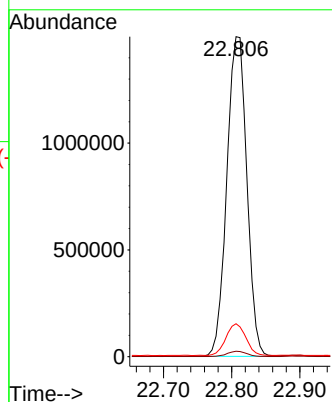
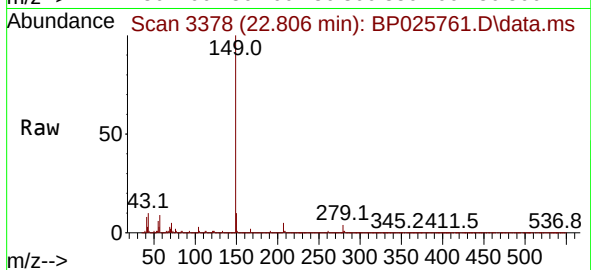
Tgt Ion:149 Resp: 3061862

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.965 min Scan# 3745

Delta R.T. -0.036 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

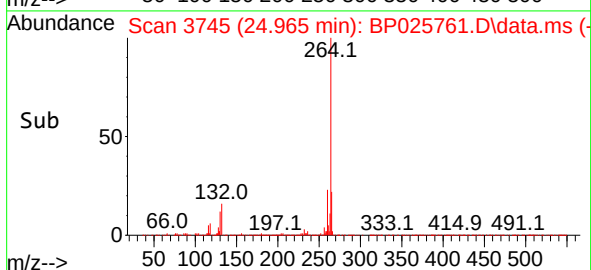
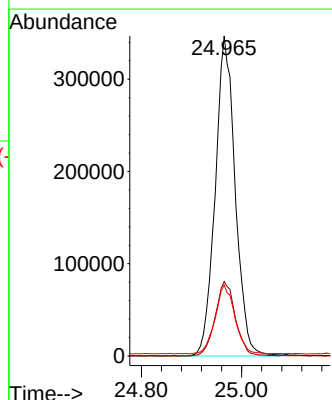
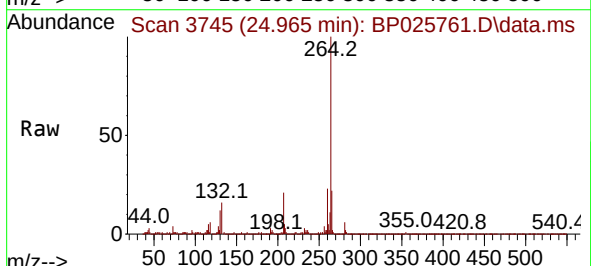
Tgt Ion:264 Resp: 959295

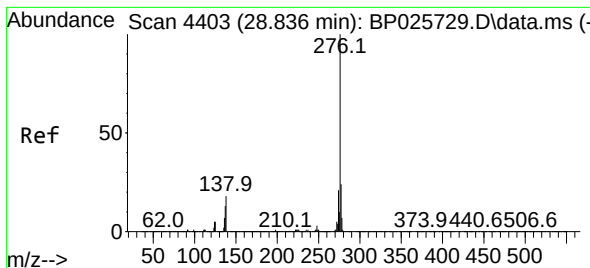
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.443 ng

RT: 28.794 min Scan# 41

Delta R.T. -0.042 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

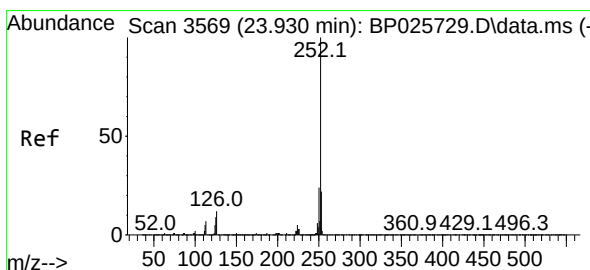
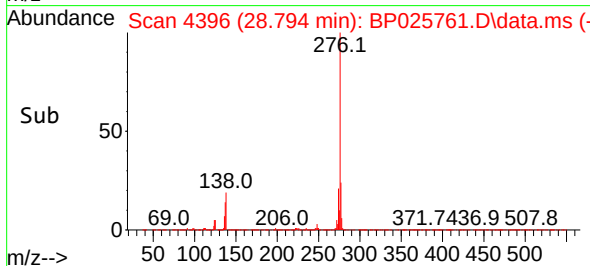
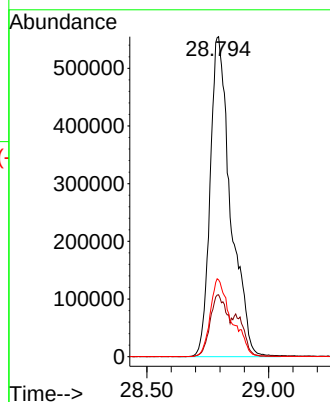
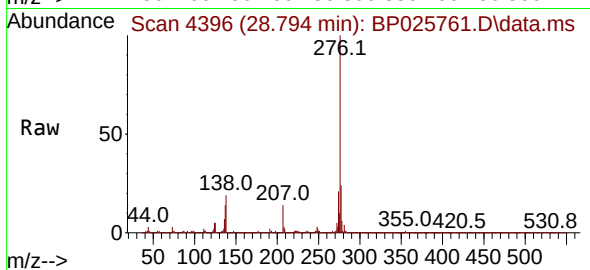
Tgt Ion:276 Resp: 3239943

Ion Ratio Lower Upper

276 100

138 15.7 13.4 20.2

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 44.990 ng

RT: 23.918 min Scan# 3567

Delta R.T. -0.012 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

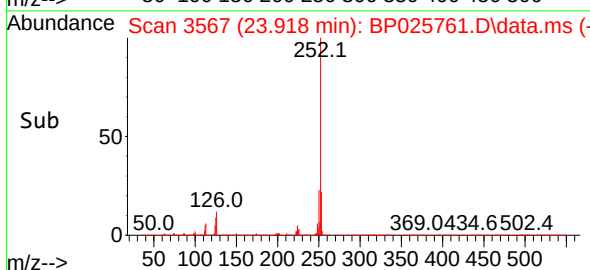
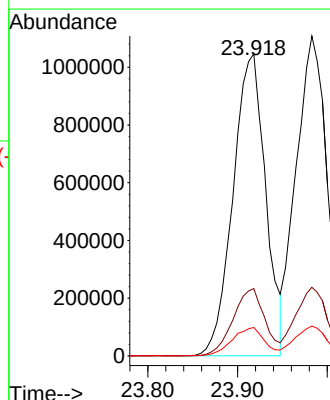
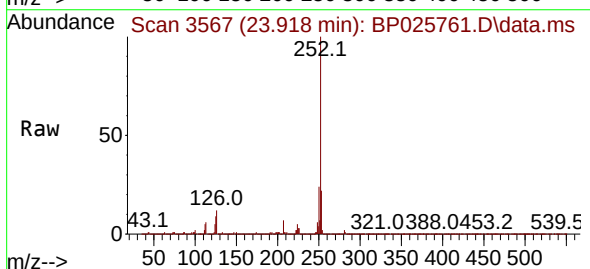
Tgt Ion:252 Resp: 2639265

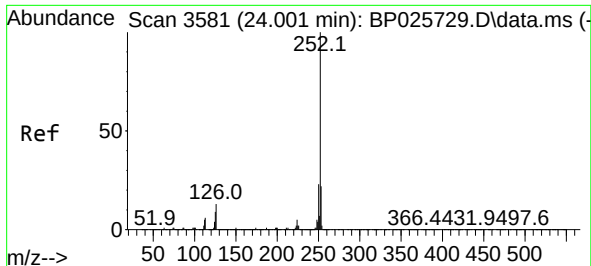
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 9.4 7.3 10.9

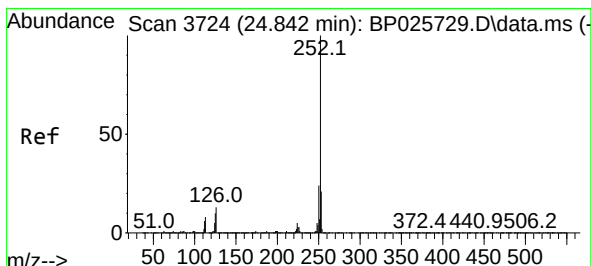
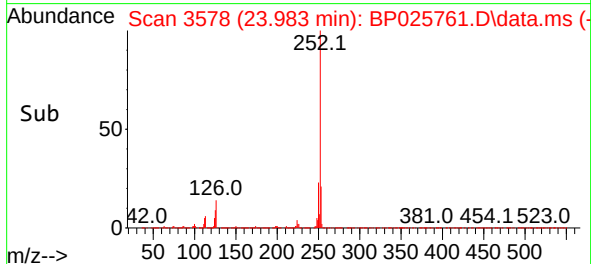
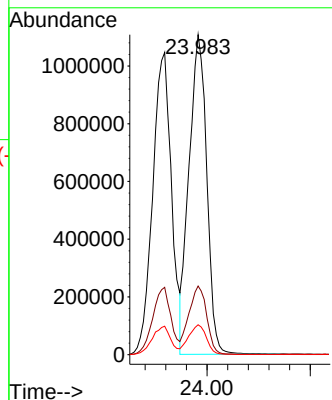
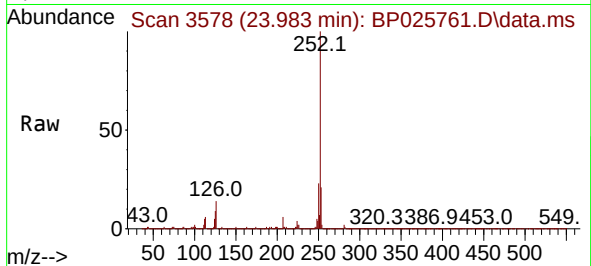




#89
Benzo(k)fluoranthene
Concen: 44.106 ng
RT: 23.983 min Scan# 311
Delta R.T. -0.018 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

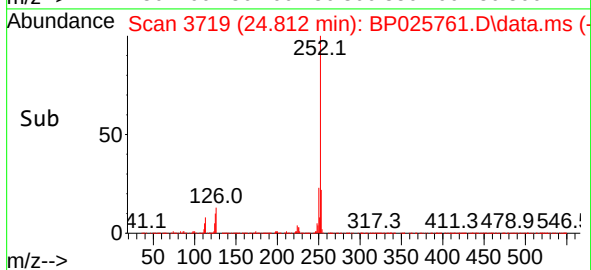
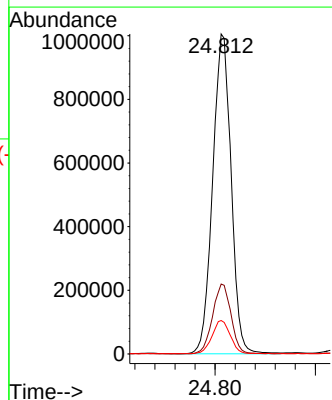
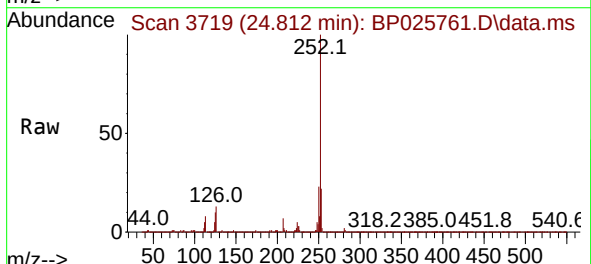
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMSD

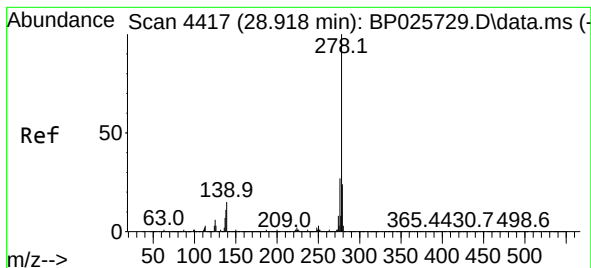
Tgt Ion:252 Resp: 2640237
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.625 ng
RT: 24.812 min Scan# 3719
Delta R.T. -0.030 min
Lab File: BP025761.D
Acq: 16 Sep 2025 17:12

Tgt Ion:252 Resp: 2563636
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 46.469 ng

RT: 28.871 min Scan# 4417

Delta R.T. -0.047 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMSD

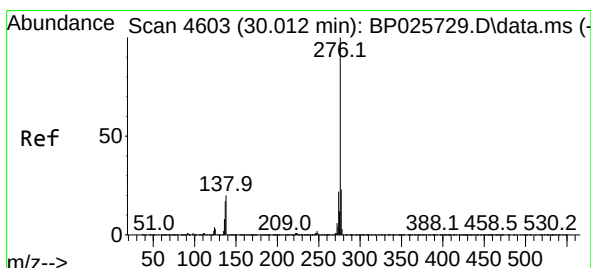
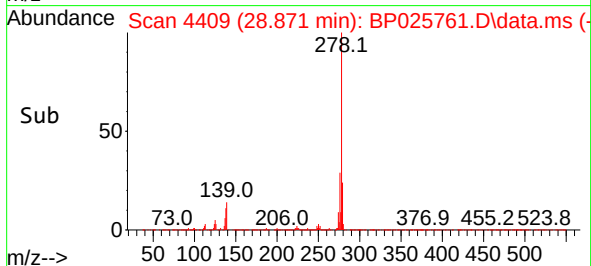
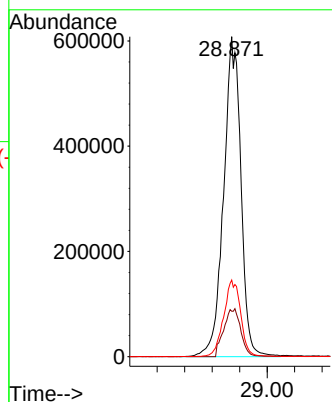
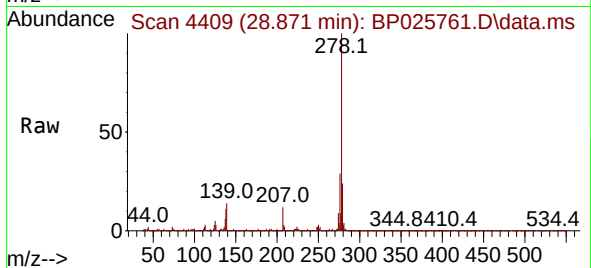
Tgt Ion:278 Resp: 2652834

Ion Ratio Lower Upper

278 100

139 14.2 12.1 18.1

279 24.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 47.006 ng

RT: 29.982 min Scan# 4598

Delta R.T. -0.030 min

Lab File: BP025761.D

Acq: 16 Sep 2025 17:12

Tgt Ion:276 Resp: 2639054

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.3 16.0 24.0

