

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102125\
 Data File : BP025985.D
 Acq On : 21 Oct 2025 13:58
 Operator : RC/JU
 Sample : PB170182BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170182BS

Quant Time: Oct 21 14:18:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	174220	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	718076	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	473440	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	871934	20.000	ng	0.01
76) Chrysene-d12	21.566	240	717644	20.000	ng	-0.02
86) Perylene-d12	24.924	264	781872	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1412536	132.929	ng	0.00
7) Phenol-d6	6.908	99	1854753	125.074	ng	0.00
23) Nitrobenzene-d5	8.849	82	1181823	73.976	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	712494	111.788	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	2677233	72.480	ng	0.00
79) Terphenyl-d14	19.842	244	3371272	75.078	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	139024	33.029	ng	94
3) Pyridine	3.655	79	398225	33.904	ng	97
4) n-Nitrosodimethylamine	3.561	42	235805	45.809	ng	91
6) Aniline	7.043	93	641272	32.301	ng	98
8) 2-Chlorophenol	7.284	128	566821	46.028	ng	97
9) Benzaldehyde	6.866	77	265080	33.498	ng	98
10) Phenol	6.937	94	725108	48.430	ng	100
11) bis(2-Chloroethyl)ether	7.131	93	524605	42.971	ng	98
12) 1,3-Dichlorobenzene	7.590	146	563951	41.306	ng	100
13) 1,4-Dichlorobenzene	7.731	146	587292	42.219	ng	99
14) 1,2-Dichlorobenzene	8.049	146	561894	41.291	ng	99
15) Benzyl Alcohol	7.955	79	533316	42.253	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.219	45	826851	43.982	ng	98
17) 2-Methylphenol	8.161	107	488703	45.538	ng	97
18) Hexachloroethane	8.755	117	219241	41.301	ng	97
19) n-Nitroso-di-n-propyla...	8.502	70	428641	40.547	ng	96
20) 3+4-Methylphenols	8.490	107	662395	44.298	ng	99
22) Acetophenone	8.519	105	921823	47.220	ng	# 97
24) Nitrobenzene	8.890	77	643879	45.322	ng	100
25) Isophorone	9.413	82	1198499	41.770	ng	99
26) 2-Nitrophenol	9.596	139	309604	45.000	ng	95
27) 2,4-Dimethylphenol	9.666	122	538165	46.159	ng	97
28) bis(2-Chloroethoxy)met...	9.878	93	731994	43.611	ng	98
29) 2,4-Dichlorophenol	10.160	162	551424	47.467	ng	98
30) 1,2,4-Trichlorobenzene	10.331	180	578427	43.981	ng	99
31) Naphthalene	10.513	128	1664561	42.972	ng	99
32) Benzoic acid	9.902	122	414617	49.076	ng	96
33) 4-Chloroaniline	10.649	127	314341	19.109	ng	98
34) Hexachlorobutadiene	10.790	225	376246	43.227	ng	98
35) Caprolactam	11.460	113	122252	29.572	ng	92
36) 4-Chloro-3-methylphenol	11.784	107	624421	45.783	ng	95
37) 2-Methylnaphthalene	12.125	142	1087000	42.860	ng	100
38) 1-Methylnaphthalene	12.349	142	1138554	42.561	ng	98
40) 1,2,4,5-Tetrachloroben...	12.501	216	734699	47.656	ng	99
41) Hexachlorocyclopentadiene	12.472	237	762525	83.653	ng	99
43) 2,4,6-Trichlorophenol	12.760	196	460887	47.099	ng	98

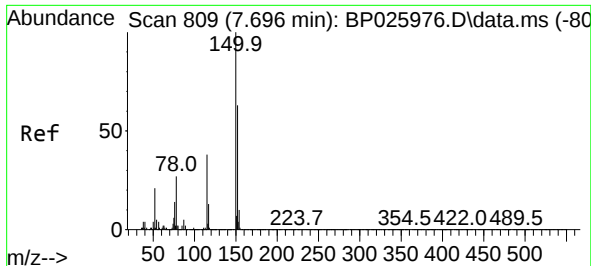
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 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	492030	46.176	ng	98
46) 1,1'-Biphenyl	13.143	154	1729450	48.359	ng	99
47) 2-Chloronaphthalene	13.190	162	1222022	43.701	ng	100
48) 2-Nitroaniline	13.413	65	405806	46.563	ng	93
49) Acenaphthylene	14.043	152	2023225	44.748	ng	100
50) Dimethylphthalate	13.784	163	1545500	43.188	ng	99
51) 2,6-Dinitrotoluene	13.901	165	340583	44.080	ng	99
52) Acenaphthene	14.390	154	1124078	43.054	ng	99
53) 3-Nitroaniline	14.254	138	210307	27.328	ng	99
54) 2,4-Dinitrophenol	14.478	184	411920	78.556	ng	97
55) Dibenzofuran	14.737	168	1818614	43.501	ng	98
56) 4-Nitrophenol	14.613	139	415346	88.996	ng	94
57) 2,4-Dinitrotoluene	14.719	165	468031	44.705	ng	97
58) Fluorene	15.395	166	1469783	43.753	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.978	232	412407	43.133	ng	97
60) Diethylphthalate	15.166	149	1510810	42.819	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	757723	42.895	ng	98
62) 4-Nitroaniline	15.448	138	287110	40.263	ng	96
63) Azobenzene	15.678	77	1473502	44.805	ng	99
65) 4,6-Dinitro-2-methylph...	15.507	198	283488	44.985	ng	95
66) n-Nitrosodiphenylamine	15.607	169	1266770	45.156	ng	99
67) 4-Bromophenyl-phenylether	16.290	248	480716	44.667	ng	94
68) Hexachlorobenzene	16.419	284	535343	44.341	ng	99
69) Atrazine	16.584	200	452427	44.705	ng	99
70) Pentachlorophenol	16.784	266	597666	91.694	ng	98
71) Phenanthrene	17.172	178	2155460	43.617	ng	99
72) Anthracene	17.260	178	2232657	44.228	ng	100
73) Carbazole	17.554	167	1972321	44.322	ng	99
74) Di-n-butylphthalate	18.125	149	2370434	43.284	ng	100
75) Fluoranthene	19.254	202	2336493	41.915	ng	98
77) Benzidine	19.466	184	799181	34.755	ng	99
78) Pyrene	19.636	202	2419001	45.702	ng	99
80) Butylbenzylphthalate	20.572	149	953563	45.271	ng	97
81) Benzo(a)anthracene	21.548	228	2202305	44.869	ng	100
82) 3,3'-Dichlorobenzidine	21.472	252	448602	25.683	ng	99
83) Chrysene	21.619	228	2077339	44.264	ng	100
84) Bis(2-ethylhexyl)phtha...	21.466	149	1337876	46.009	ng	98
85) Di-n-octyl phthalate	22.736	149	2347642	47.282	ng	98
87) Indeno(1,2,3-cd)pyrene	28.707	276	2730013	46.352	ng	99
88) Benzo(b)fluoranthene	23.854	252	2190416	44.983	ng	100
89) Benzo(k)fluoranthene	23.930	252	2250212	45.533	ng	100
90) Benzo(a)pyrene	24.754	252	2149585	45.433	ng	100
91) Dibenzo(a,h)anthracene	28.759	278	2233853	46.527	ng	98
92) Benzo(g,h,i)perylene	29.912	276	2194990	46.660	ng	99

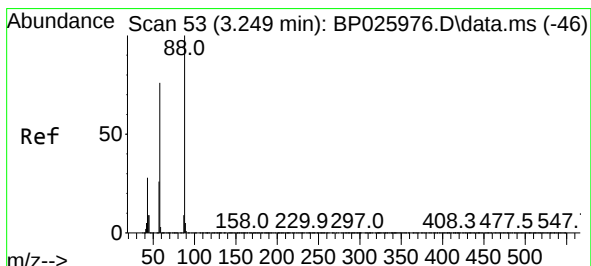
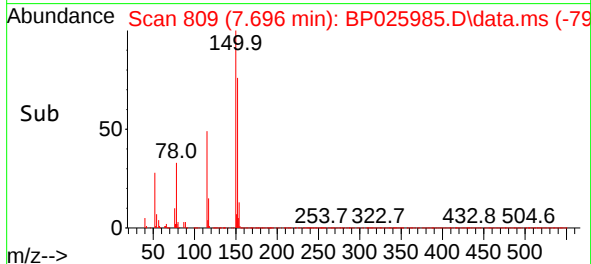
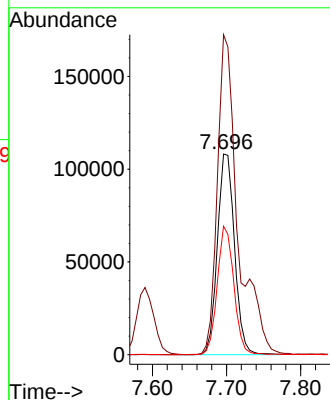
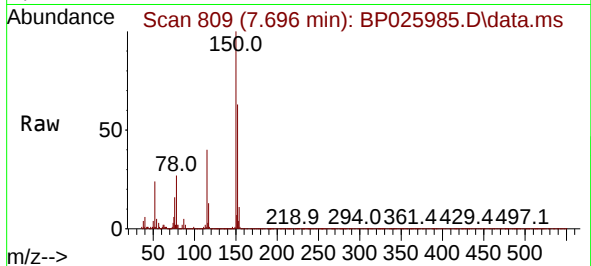
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP025985.D
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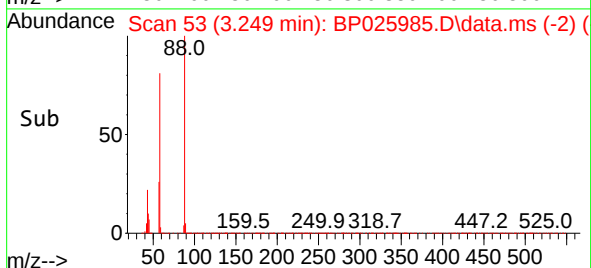
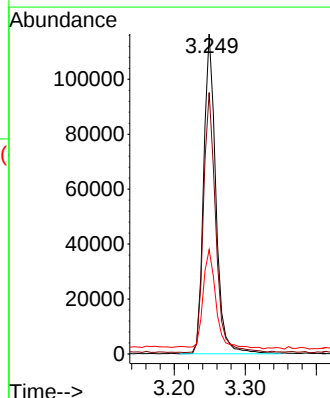
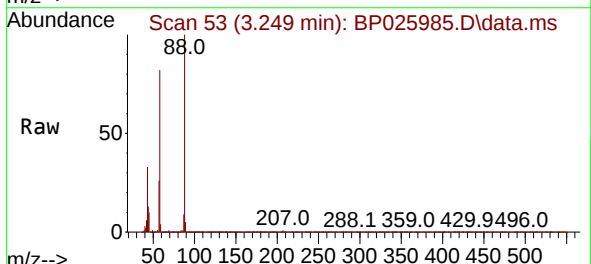
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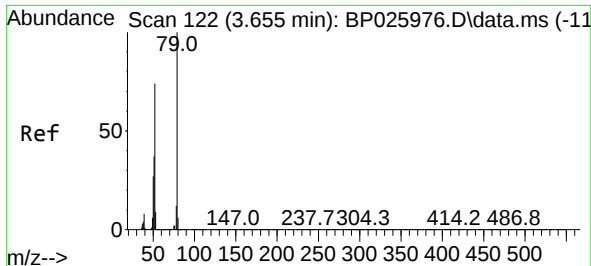
Tgt Ion:152 Resp: 174220
 Ion Ratio Lower Upper
 152 100
 150 159.5 127.3 190.9
 115 64.0 48.7 73.1



#2
 1,4-Dioxane
 Concen: 33.029 ng
 RT: 3.249 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58

Tgt Ion: 88 Resp: 139024
 Ion Ratio Lower Upper
 88 100
 58 81.8 61.9 92.9
 43 33.2 22.6 33.8

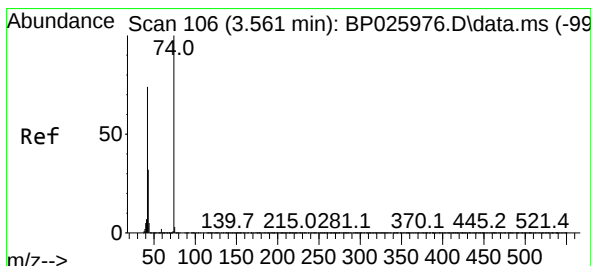
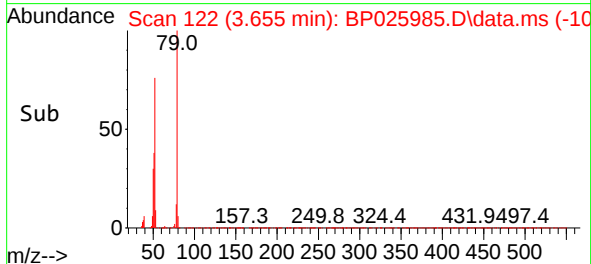
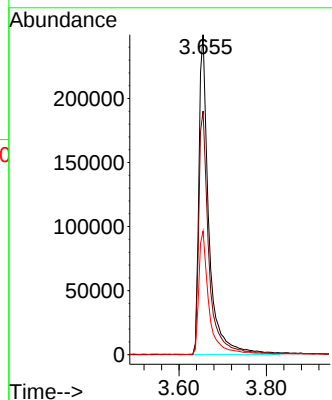
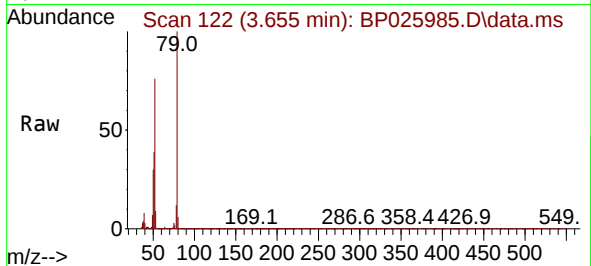




#3
Pyridine
Concen: 33.904 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

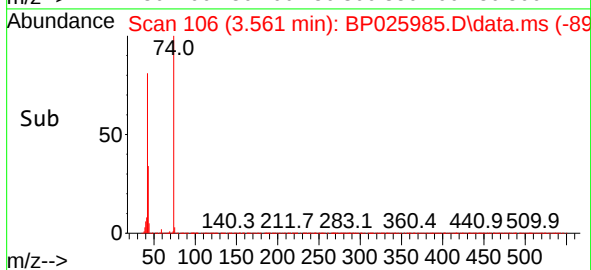
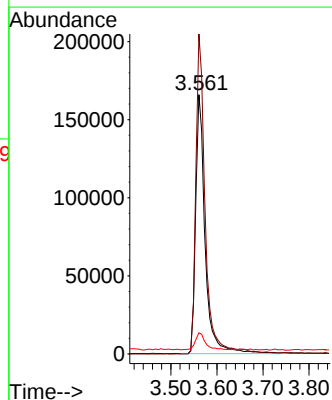
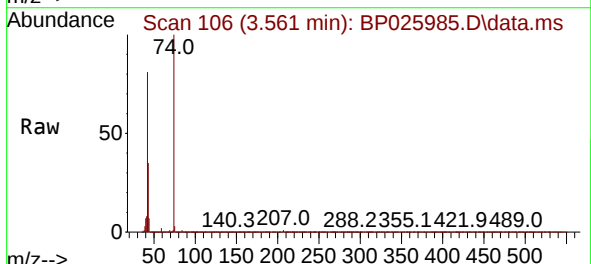
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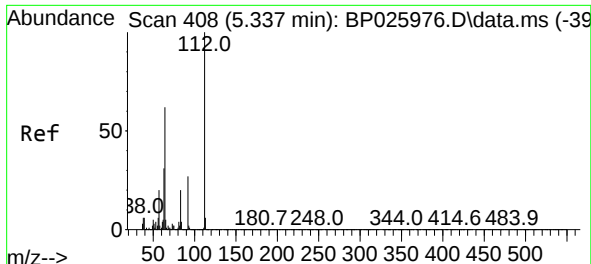
Tgt Ion: 79 Resp: 398225
Ion Ratio Lower Upper
79 100
52 76.2 59.0 88.4
51 38.6 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 45.809 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 42 Resp: 235805
Ion Ratio Lower Upper
42 100
74 123.4 107.4 161.0
44 8.1 6.0 9.0

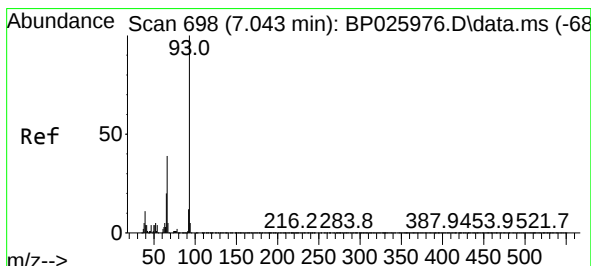
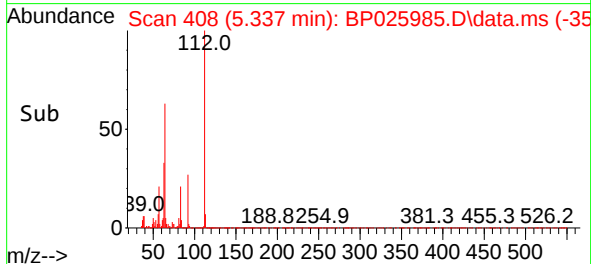
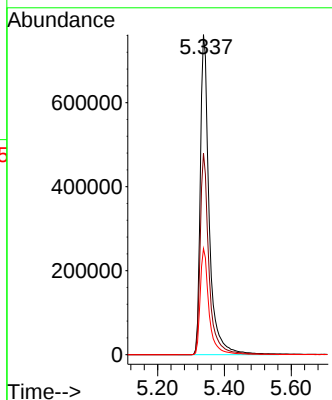
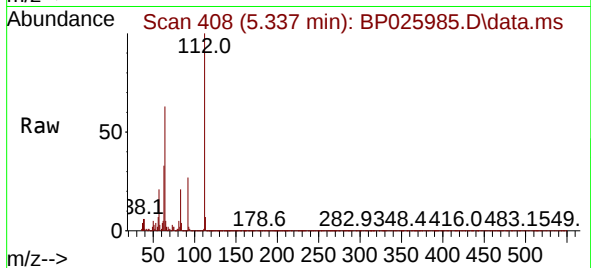




#5
2-Fluorophenol
Concen: 132.929 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

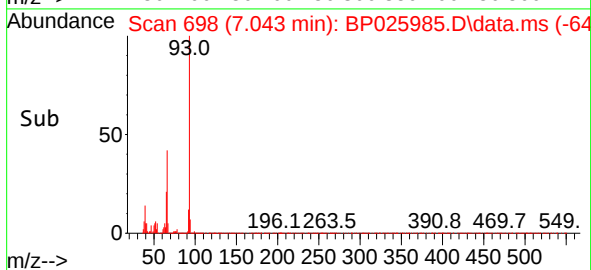
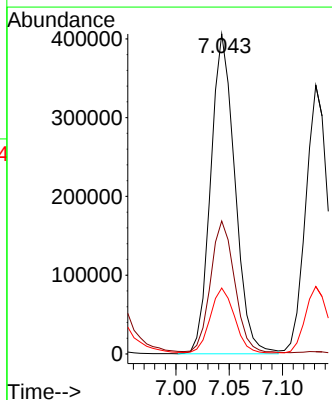
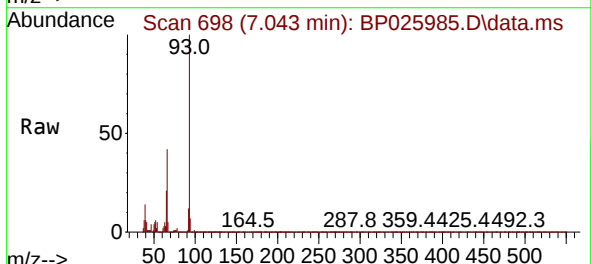
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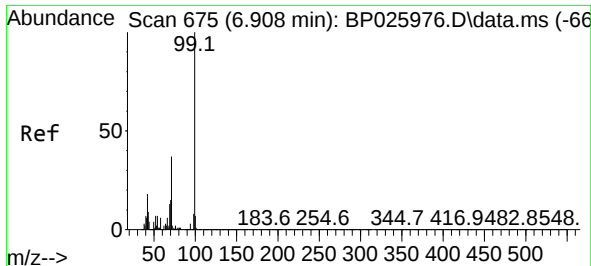
Tgt Ion:112 Resp: 1412536
Ion Ratio Lower Upper
112 100
64 63.0 49.9 74.9
63 33.2 24.9 37.3



#6
Aniline
Concen: 32.301 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 93 Resp: 641272
Ion Ratio Lower Upper
93 100
66 41.5 31.8 47.8
65 20.6 16.3 24.5

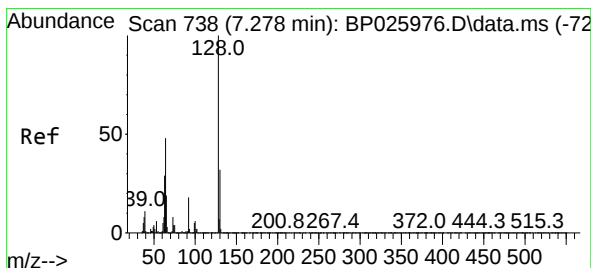
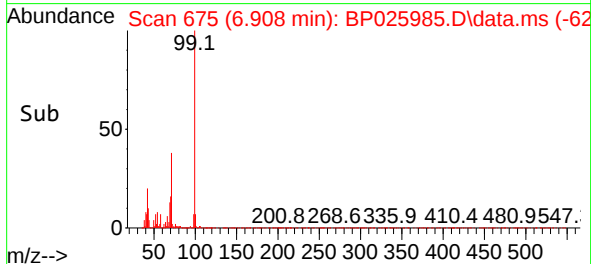
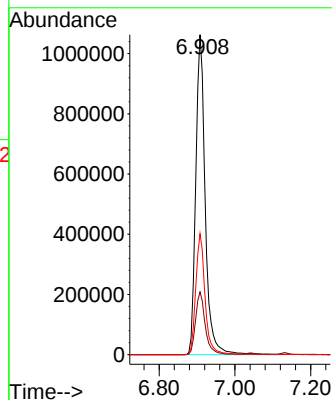
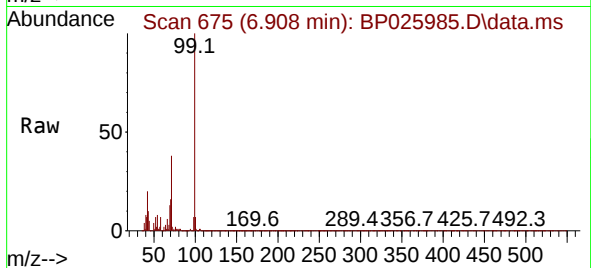




#7
Phenol-d6
Concen: 125.074 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

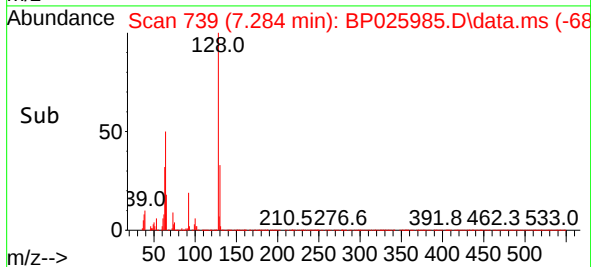
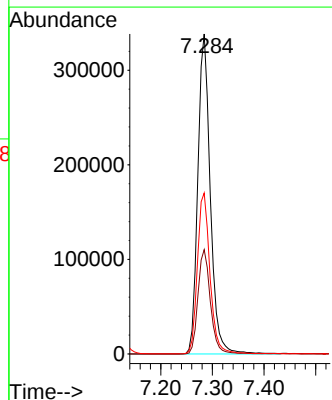
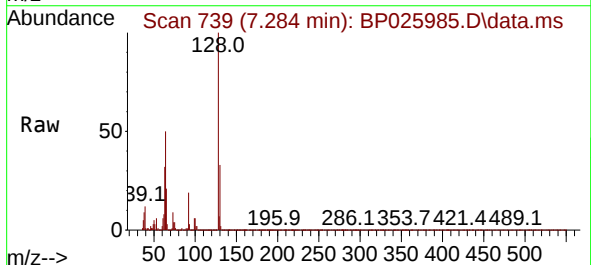
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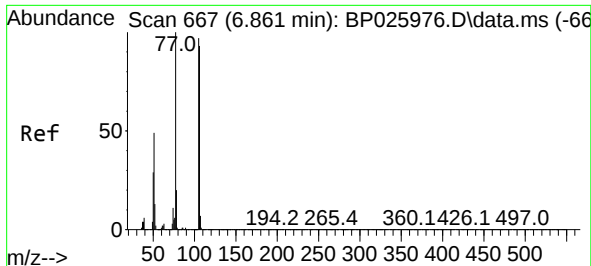
Tgt Ion: 99 Resp: 1854753
Ion Ratio Lower Upper
99 100
42 19.6 14.2 21.4
71 37.8 29.4 44.0



#8
2-Chlorophenol
Concen: 46.028 ng
RT: 7.284 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 128 Resp: 566821
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 50.3 28.0 68.0

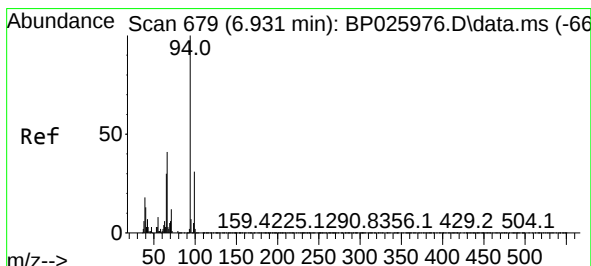
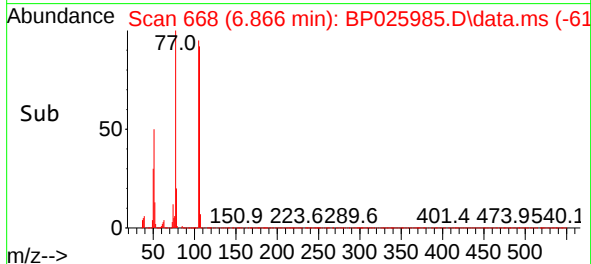
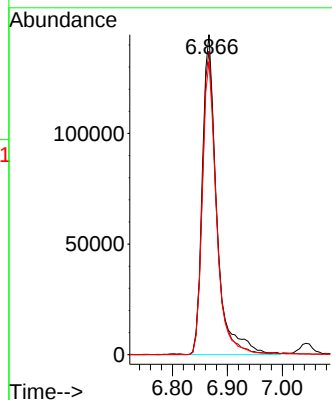
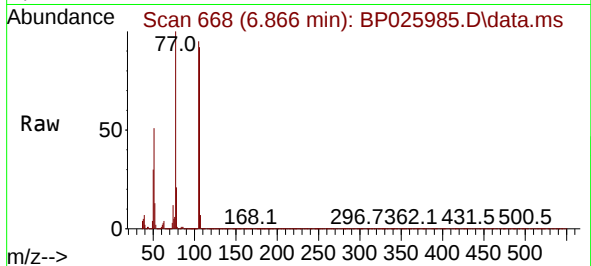




#9
Benzaldehyde
Concen: 33.498 ng
RT: 6.866 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

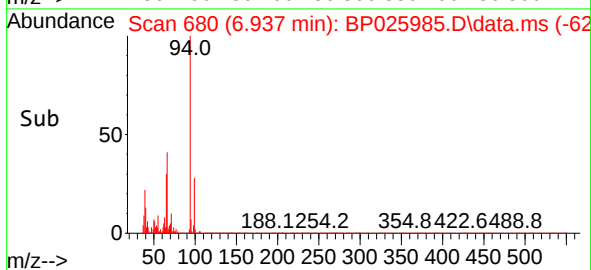
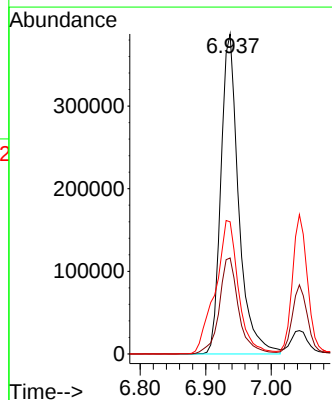
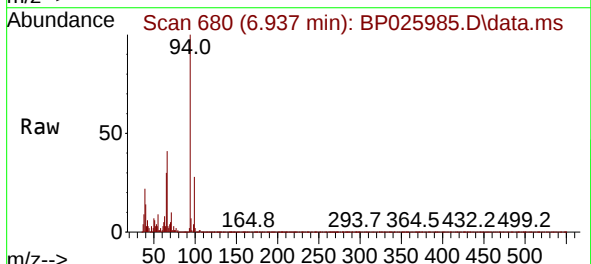
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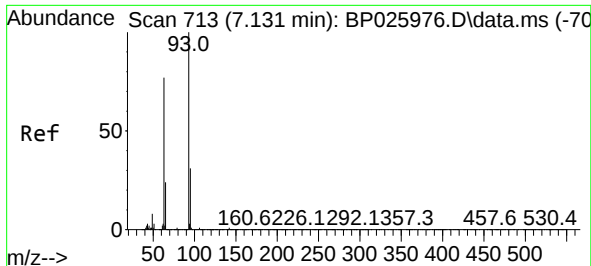
Tgt Ion: 77 Resp: 265080
Ion Ratio Lower Upper
77 100
105 94.9 76.6 116.6
106 91.6 73.2 113.2



#10
Phenol
Concen: 48.430 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 94 Resp: 725108
Ion Ratio Lower Upper
94 100
65 30.0 9.8 49.8
66 41.3 21.4 61.4

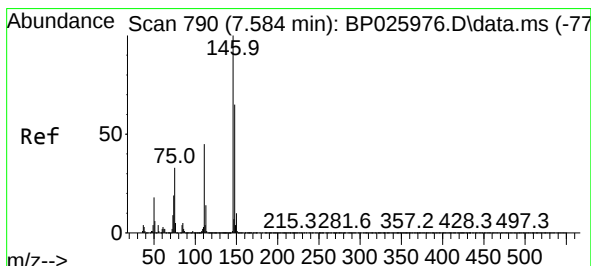
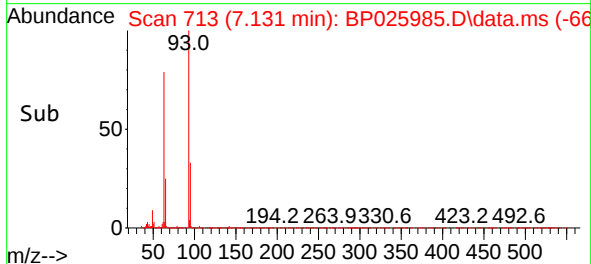
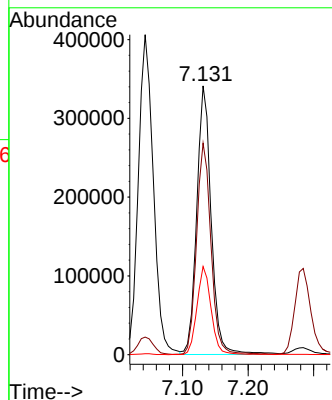
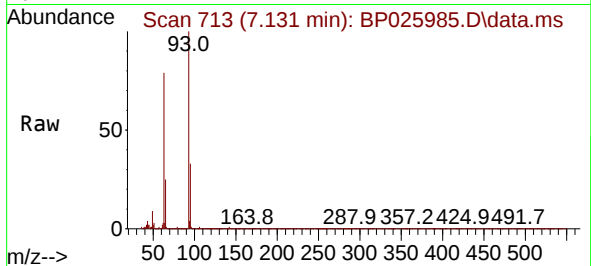




#11
bis(2-Chloroethyl)ether
Concen: 42.971 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

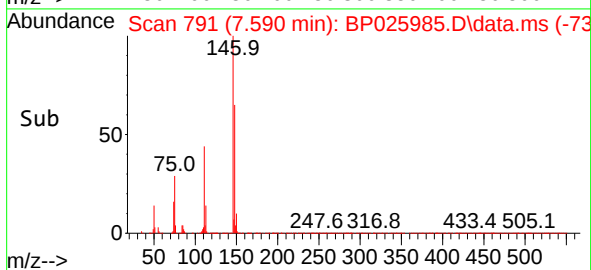
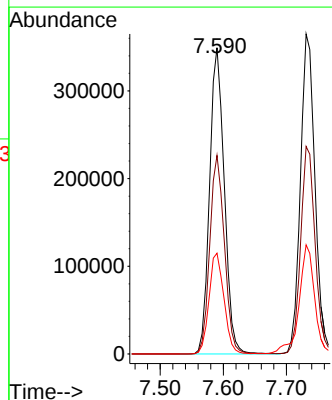
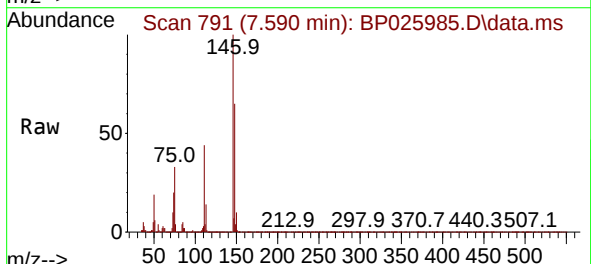
Instrument :
BNA_P
ClientSampleId :
PB170182BS

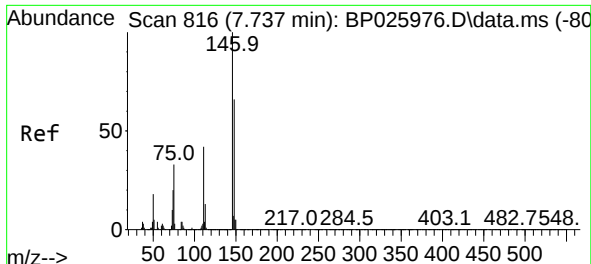
Tgt Ion: 93 Resp: 524605
Ion Ratio Lower Upper
93 100
63 78.7 56.6 96.6
95 32.8 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 41.306 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 146 Resp: 563951
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
75 32.9 26.1 39.1

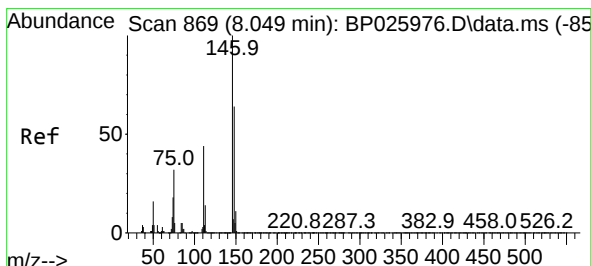
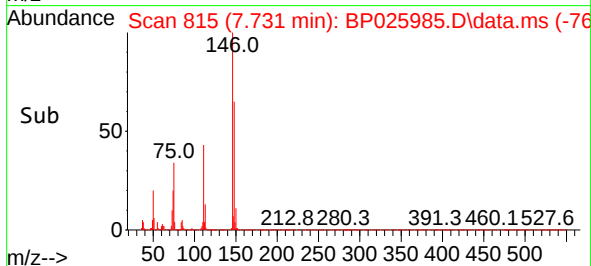
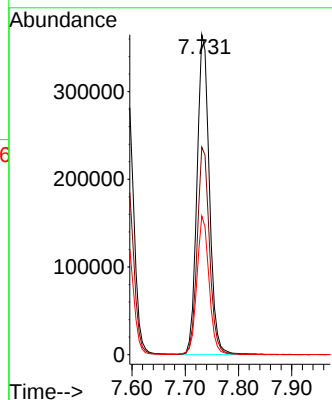
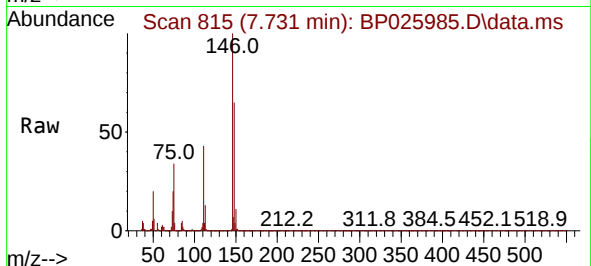




#13
1,4-Dichlorobenzene
Concen: 42.219 ng
RT: 7.731 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

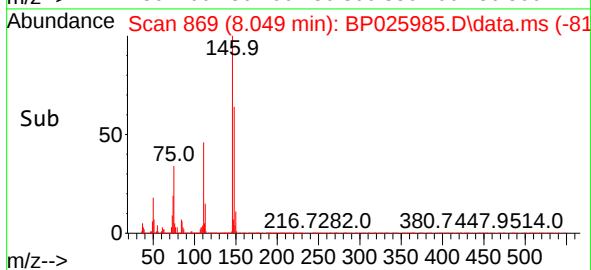
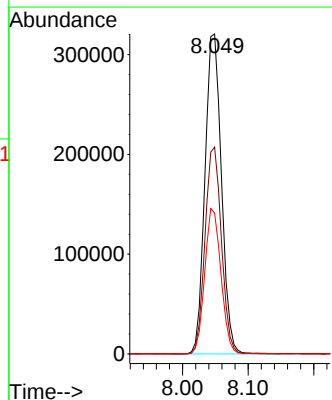
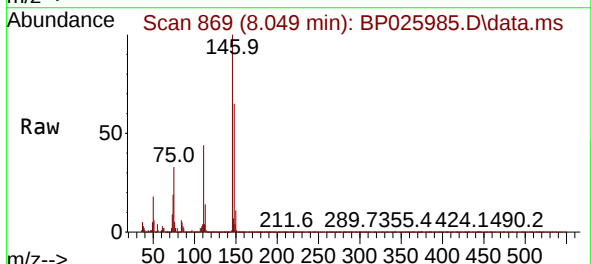
Instrument :
BNA_P
ClientSampleId :
PB170182BS

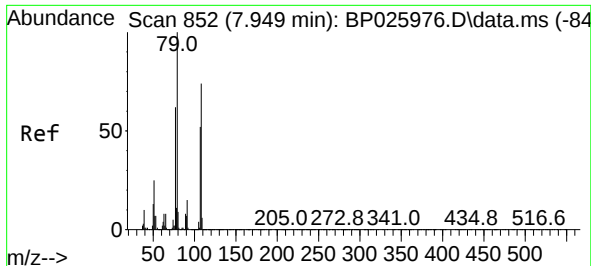
Tgt Ion:146 Resp: 587292
Ion Ratio Lower Upper
146 100
148 64.9 52.7 79.1
111 43.3 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 41.291 ng
RT: 8.049 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:146 Resp: 561894
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 44.1 35.3 52.9

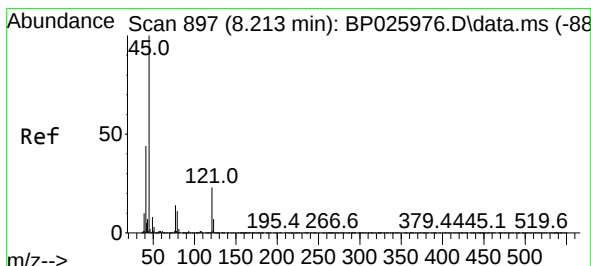
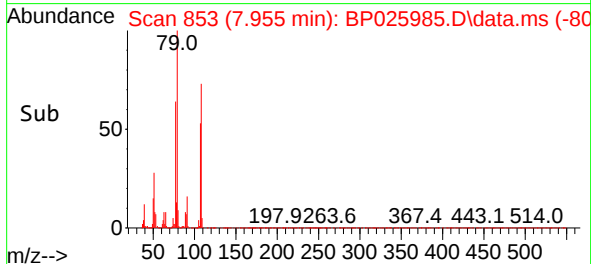
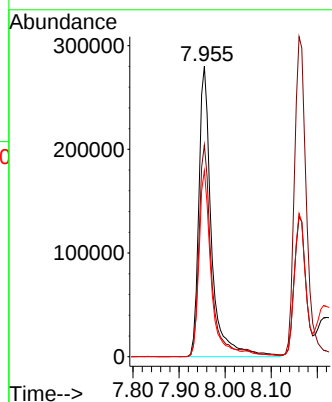
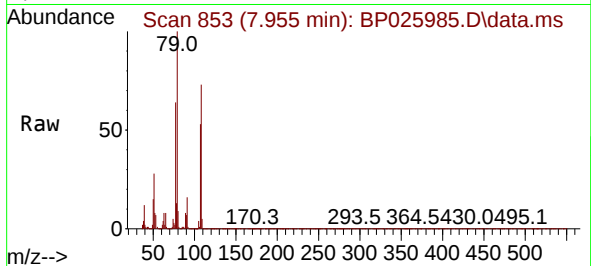




#15
Benzyl Alcohol
Concen: 42.253 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

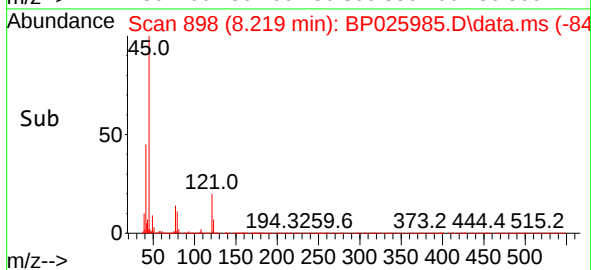
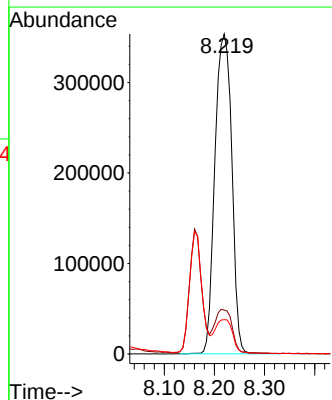
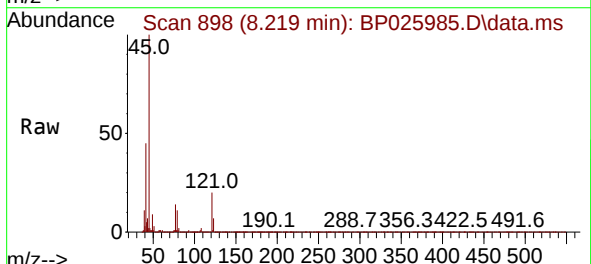
Instrument :
BNA_P
ClientSampleId :
PB170182BS

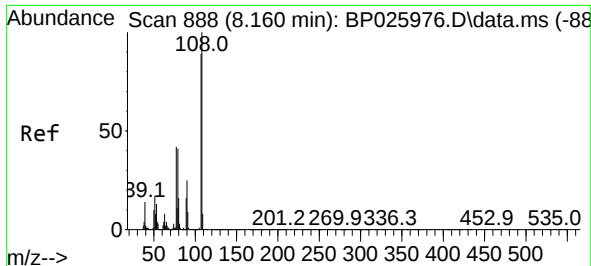
Tgt Ion: 79 Resp: 533316
Ion Ratio Lower Upper
79 100
108 72.9 59.2 88.8
77 64.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.982 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 45 Resp: 826851
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.3
79 10.7 0.0 31.5



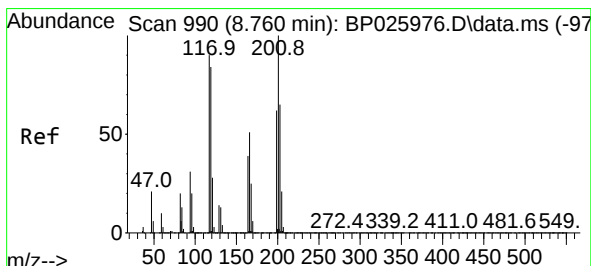
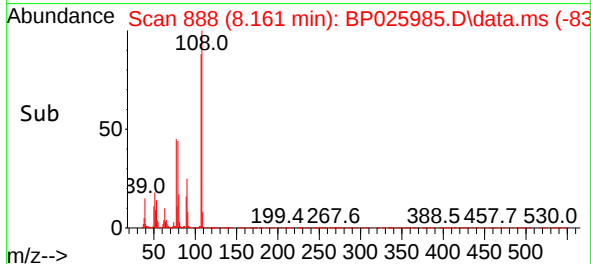
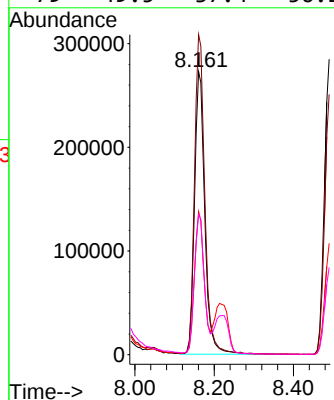
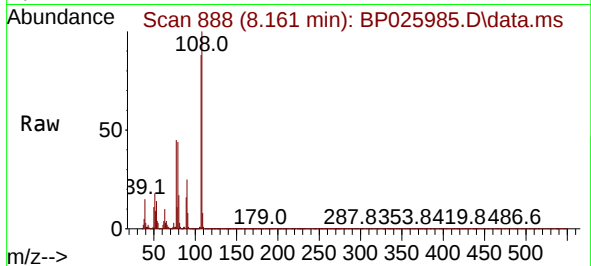


#17
2-Methylphenol
Concen: 45.538 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:107 Resp: 488703

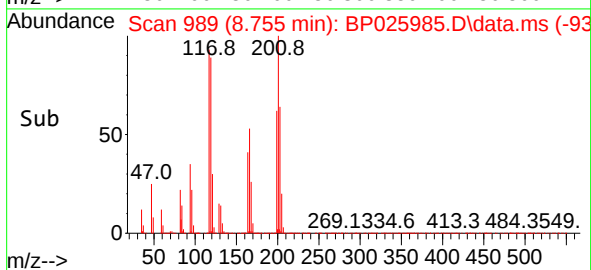
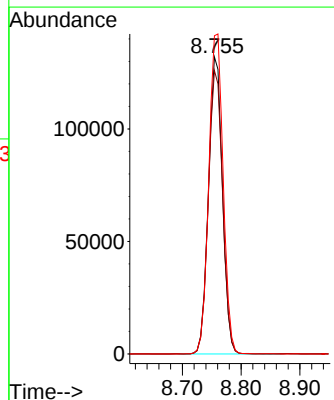
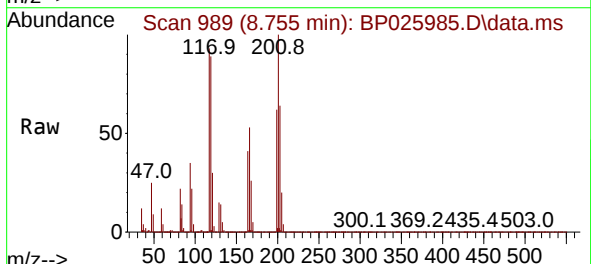
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.5	134.3
77	50.6	38.1	57.1
79	49.5	37.4	56.2

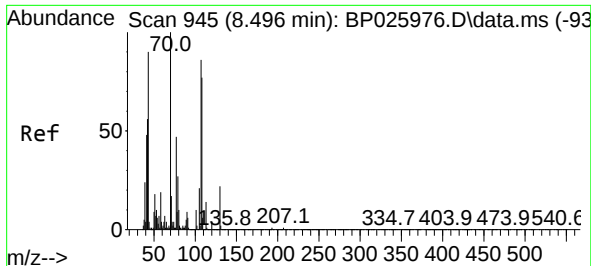


#18
Hexachloroethane
Concen: 41.301 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:117 Resp: 219241

Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.6	112.0
201	107.2	88.6	133.0

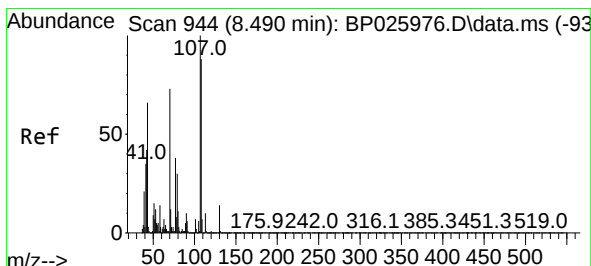
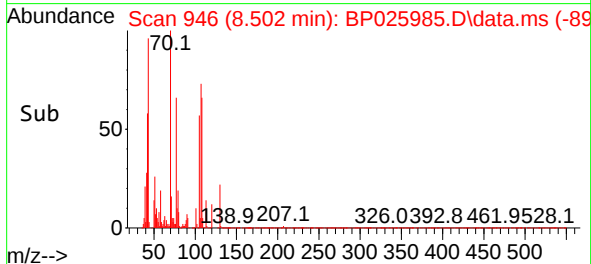
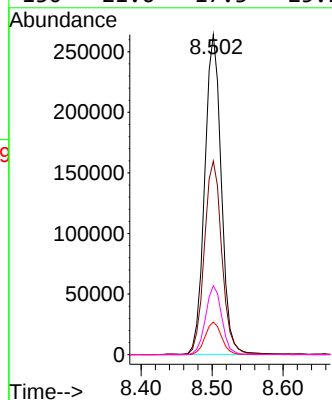
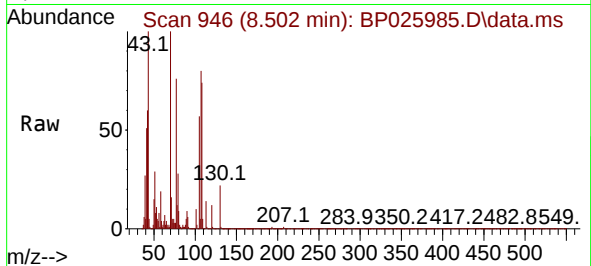




#19
n-Nitroso-di-n-propylamine
Concen: 40.547 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

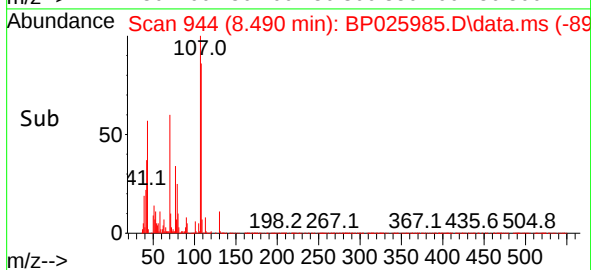
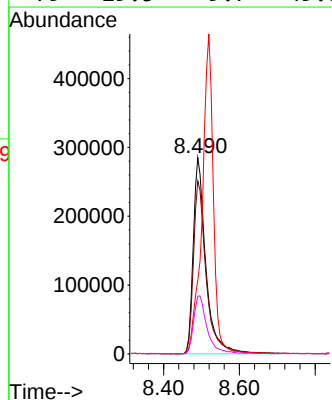
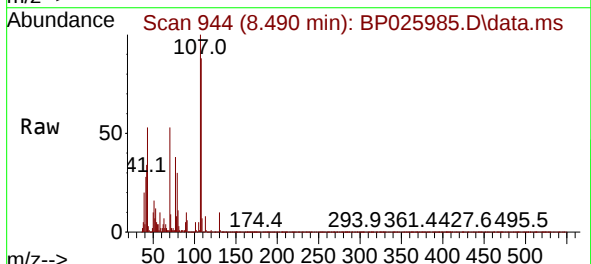
Instrument :
BNA_P
ClientSampleId :
PB170182BS

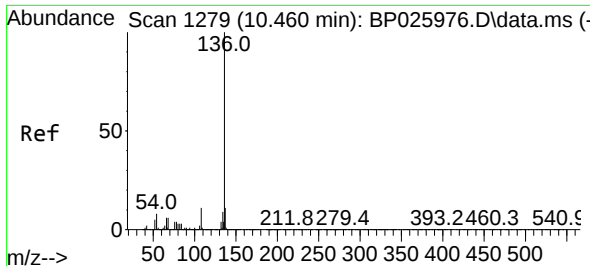
Tgt Ion: 70 Resp: 428641
Ion Ratio Lower Upper
70 100
42 60.5 45.2 67.8
101 10.2 7.9 11.9
130 21.6 17.3 25.9



#20
3+4-Methylphenols
Concen: 44.298 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 107 Resp: 662395
Ion Ratio Lower Upper
107 100
108 88.1 67.8 107.8
77 37.7 18.5 58.5
79 29.5 9.7 49.7

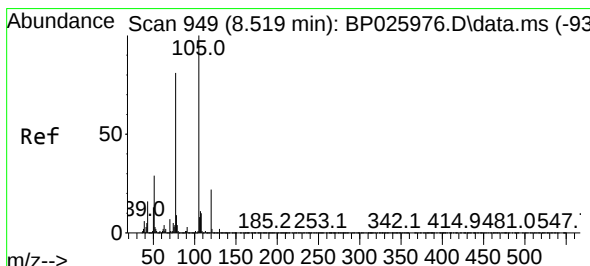
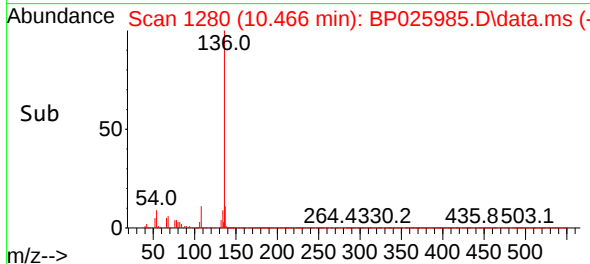
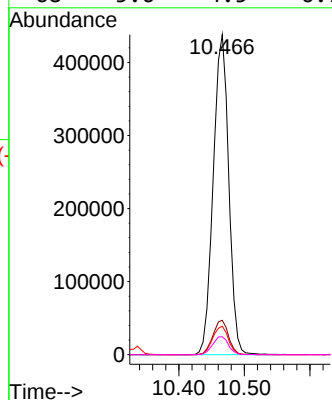
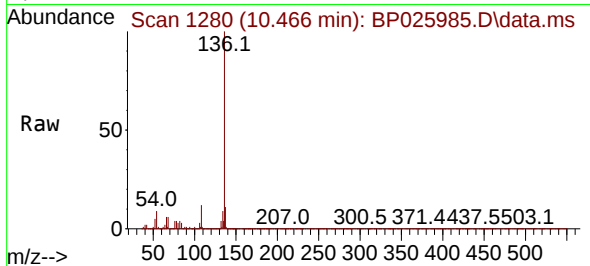




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

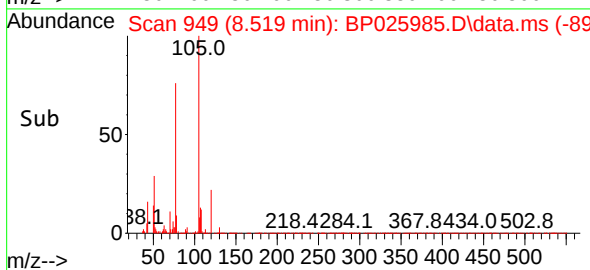
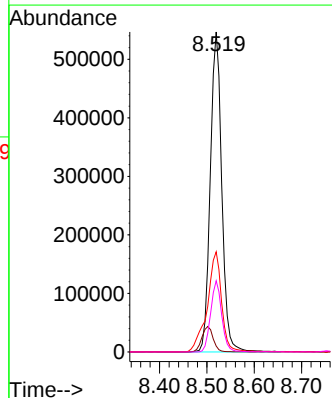
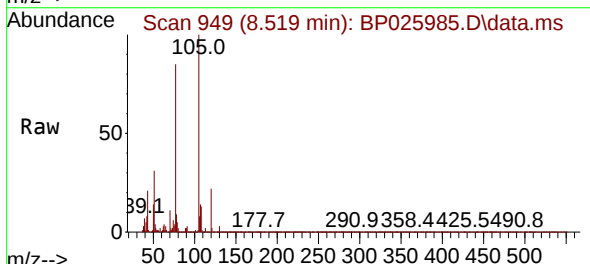
Instrument :
BNA_P
ClientSampleId :
PB170182BS

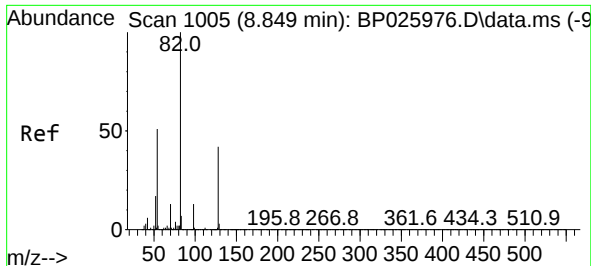
Tgt Ion:	136	Resp:	718076
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.9	6.8	10.2
68	5.6	4.5	6.7



#22
Acetophenone
Concen: 47.220 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:	105	Resp:	921823
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.9	1.3
51	31.3	23.0	34.4
120	22.2	17.8	26.6

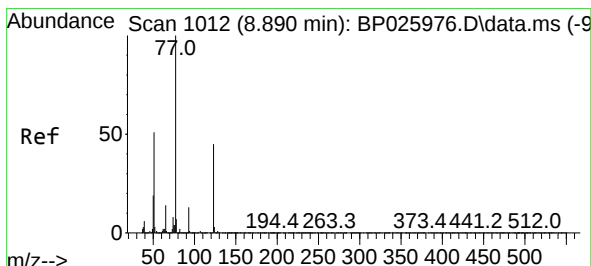
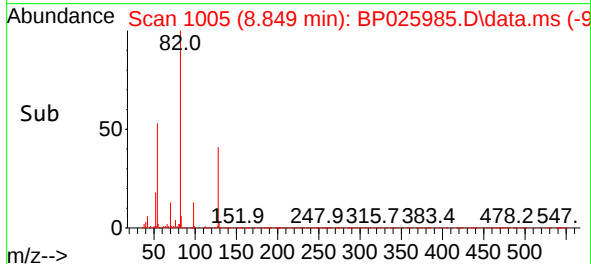
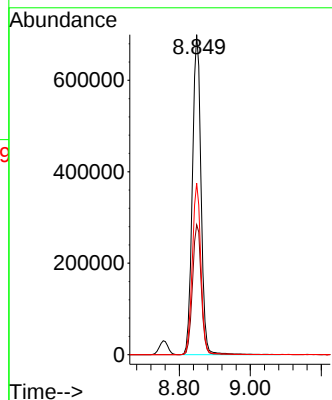
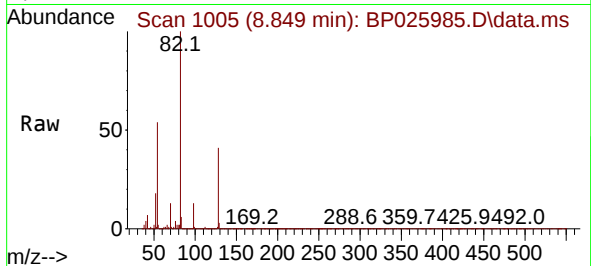




#23
Nitrobenzene-d5
Concen: 73.976 ng
RT: 8.849 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

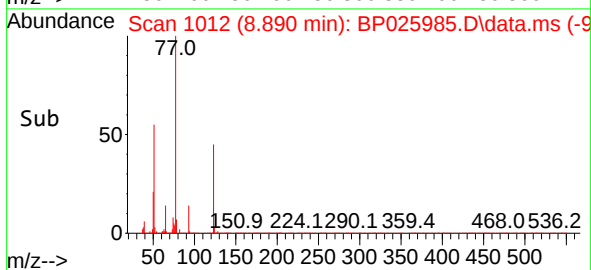
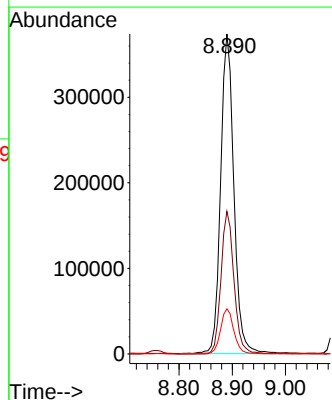
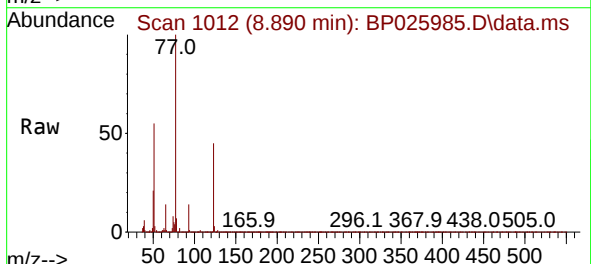
Instrument :
BNA_P
ClientSampleId :
PB170182BS

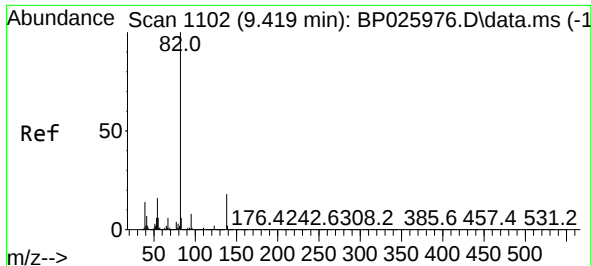
Tgt Ion: 82 Resp: 1181823
Ion Ratio Lower Upper
82 100
128 40.6 33.6 50.4
54 53.6 40.6 61.0



#24
Nitrobenzene
Concen: 45.322 ng
RT: 8.890 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 77 Resp: 643879
Ion Ratio Lower Upper
77 100
123 44.6 35.6 53.4
65 14.1 11.1 16.7

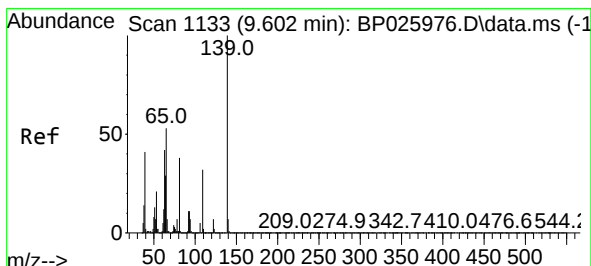
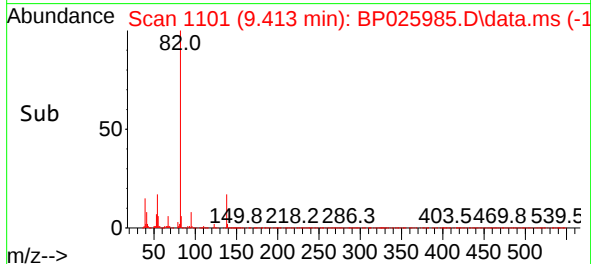
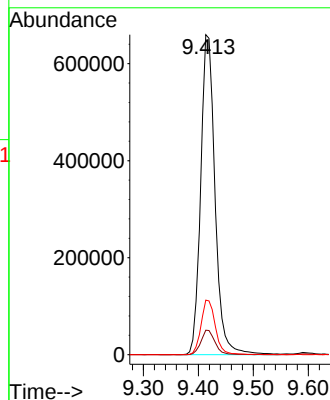
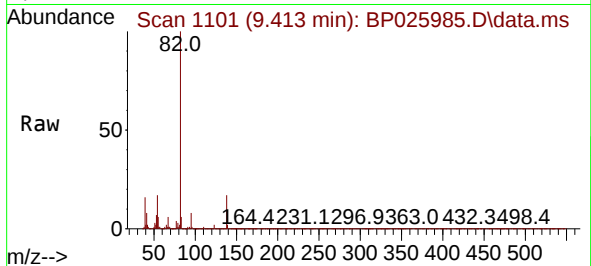




#25
Isophorone
Concen: 41.770 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

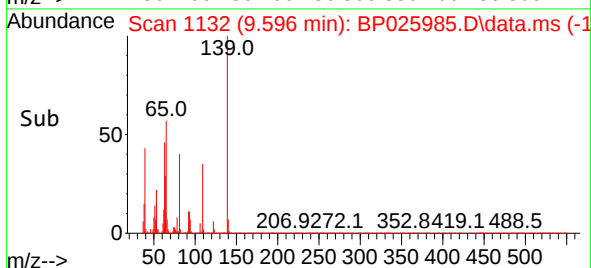
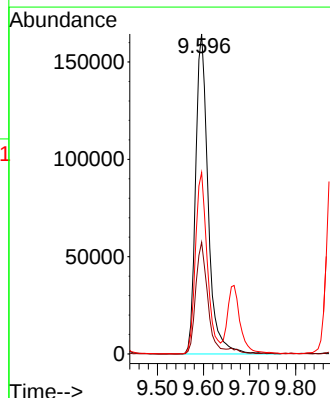
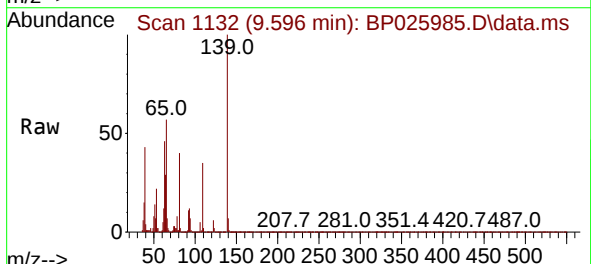
Instrument :
BNA_P
ClientSampleId :
PB170182BS

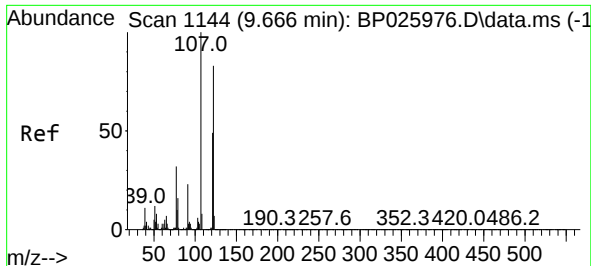
Tgt Ion: 82 Resp: 1198499
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.1 14.2 21.2



#26
2-Nitrophenol
Concen: 45.000 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 139 Resp: 309604
Ion Ratio Lower Upper
139 100
109 34.9 25.9 38.9
65 56.7 42.4 63.6

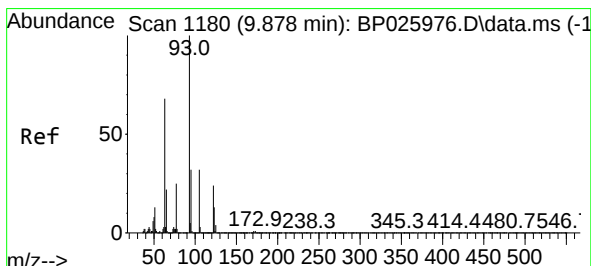
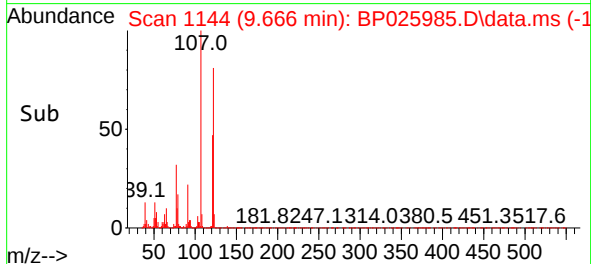
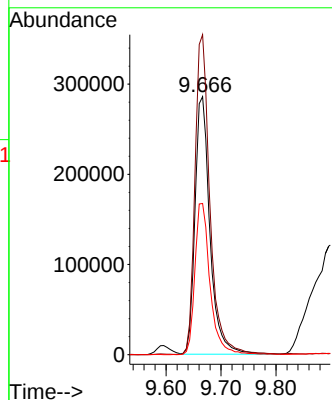
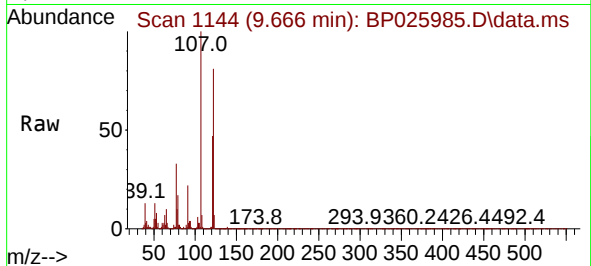




#27
2,4-Dimethylphenol
Concen: 46.159 ng
RT: 9.666 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

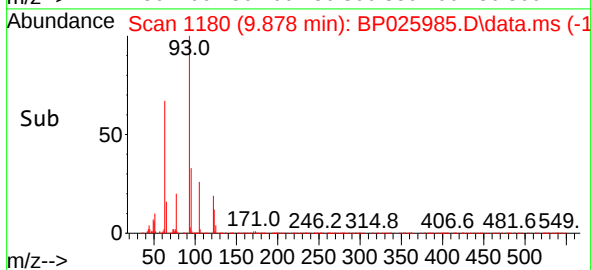
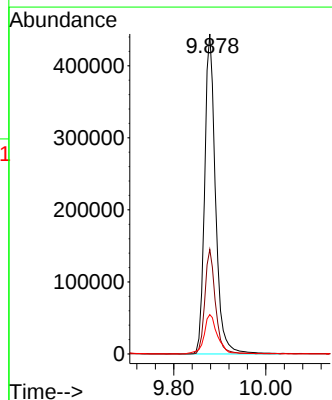
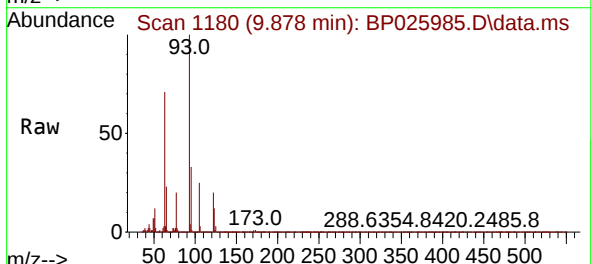
Instrument :
BNA_P
ClientSampleId :
PB170182BS

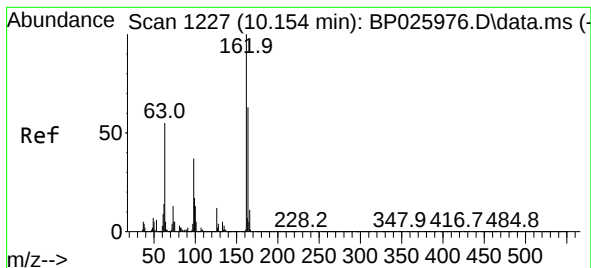
Tgt Ion:122 Resp: 538165
Ion Ratio Lower Upper
122 100
107 124.0 95.9 143.9
121 58.6 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.611 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 93 Resp: 731994
Ion Ratio Lower Upper
93 100
95 32.6 25.3 37.9
123 12.3 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 47.467 ng

RT: 10.160 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

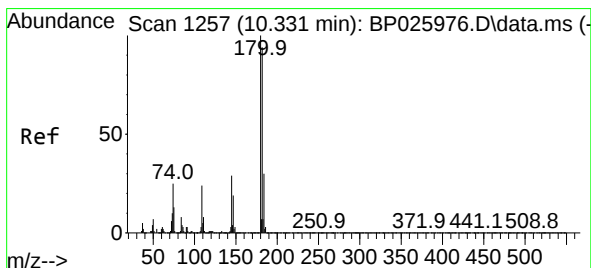
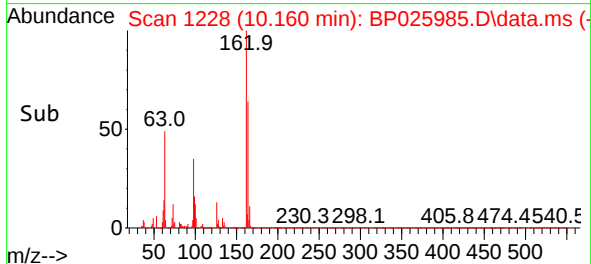
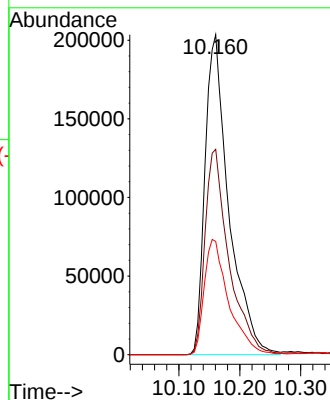
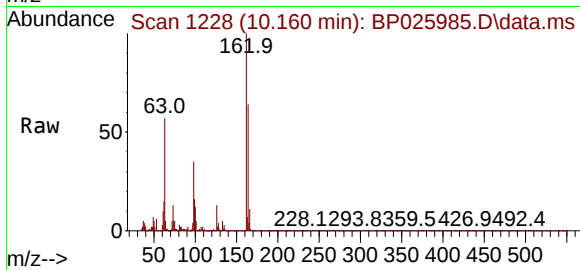
Tgt Ion:162 Resp: 551424

Ion Ratio Lower Upper

162 100

164 64.2 43.4 83.4

98 35.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 43.981 ng

RT: 10.331 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

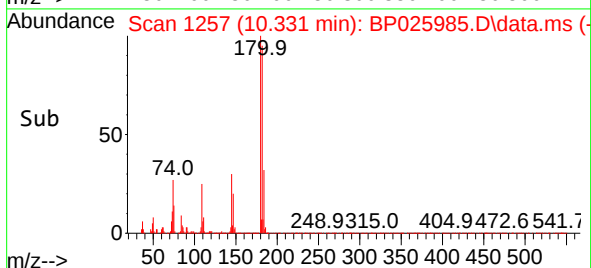
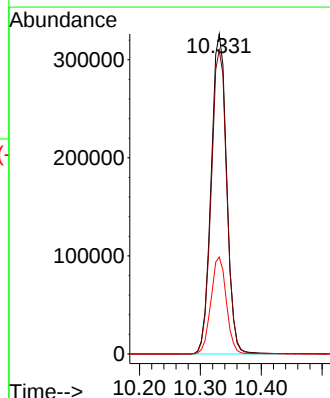
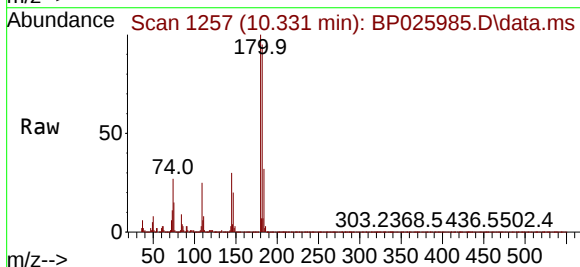
Tgt Ion:180 Resp: 578427

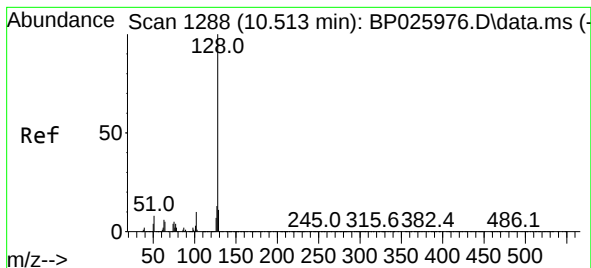
Ion Ratio Lower Upper

180 100

182 95.0 75.3 112.9

145 30.3 23.4 35.2

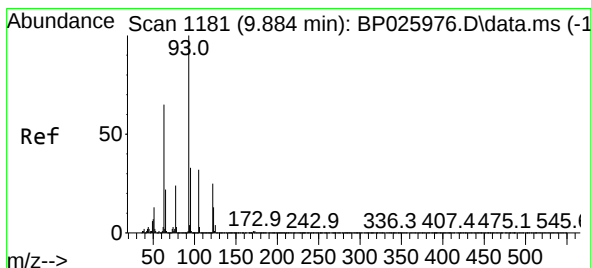
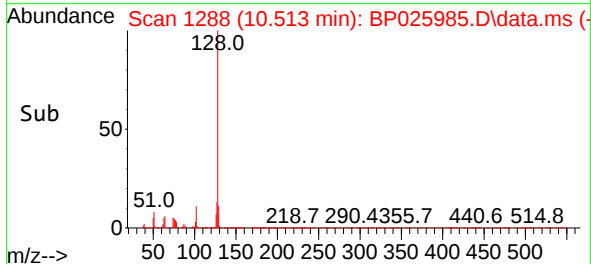
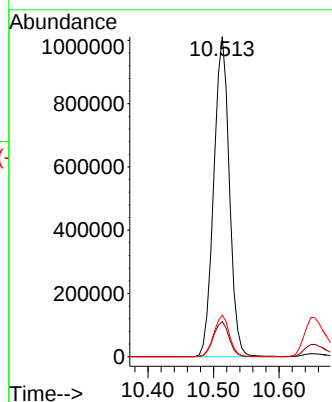
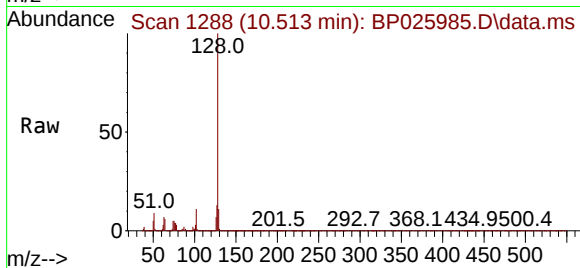




#31
Naphthalene
Concen: 42.972 ng
RT: 10.513 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

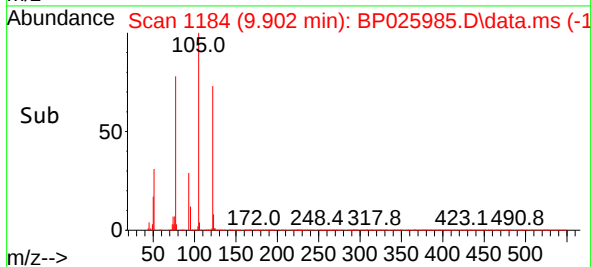
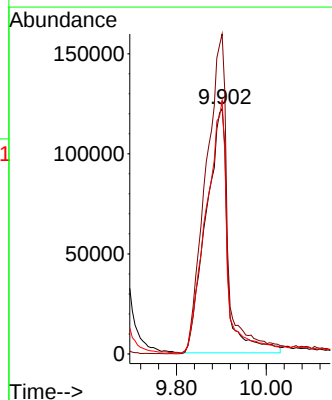
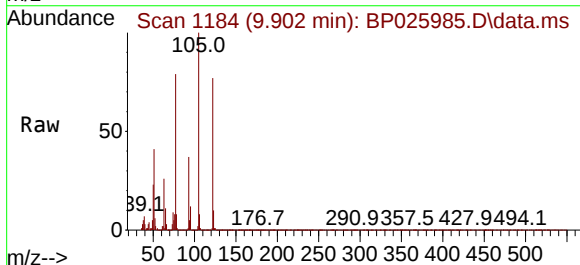
Instrument :
BNA_P
ClientSampleId :
PB170182BS

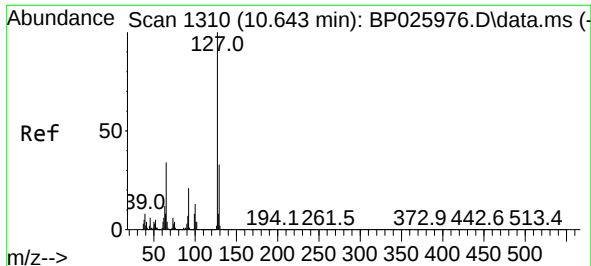
Tgt Ion:128 Resp: 1664561
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 49.076 ng
RT: 9.902 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:122 Resp: 414617
Ion Ratio Lower Upper
122 100
105 130.4 107.4 147.4
77 103.3 77.0 117.0

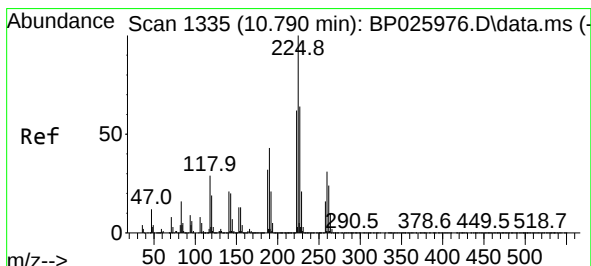
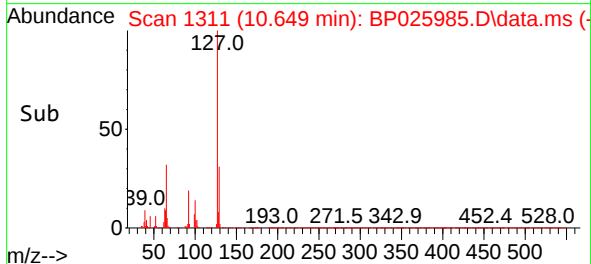
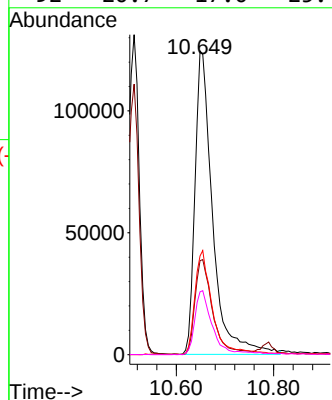
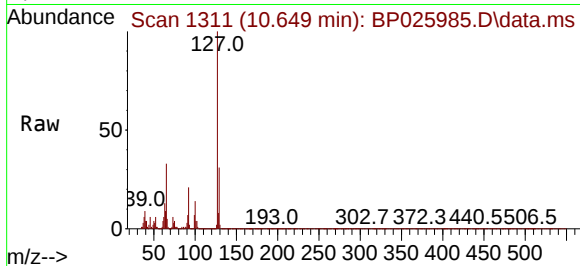




#33
4-Chloroaniline
Concen: 19.109 ng
RT: 10.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

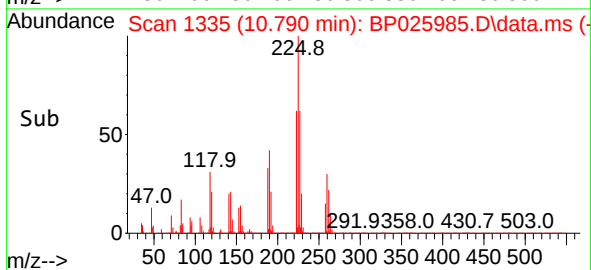
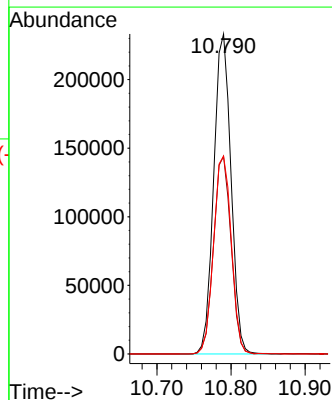
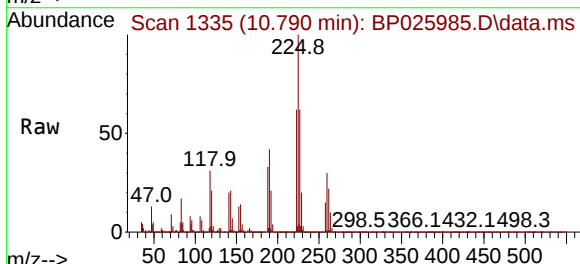
Instrument :
BNA_P
ClientSampleId :
PB170182BS

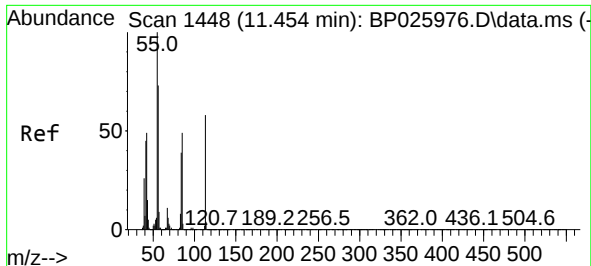
Tgt Ion:	127	Resp:	314341
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.4
65	32.5	27.2	40.8
92	20.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 43.227 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:	225	Resp:	376246
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.8
227	61.8	51.4	77.2

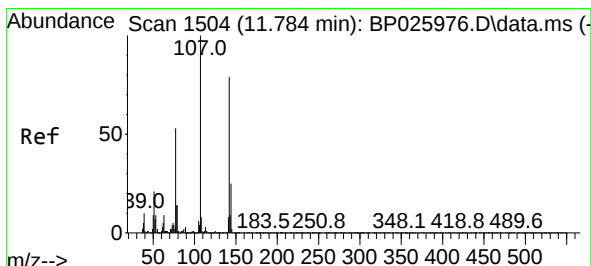
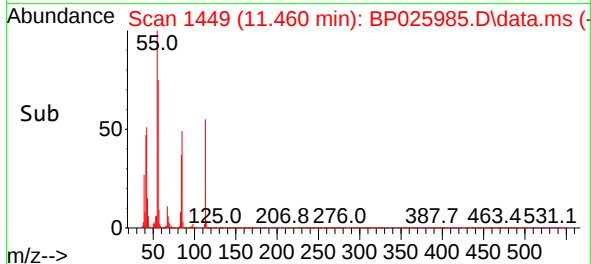
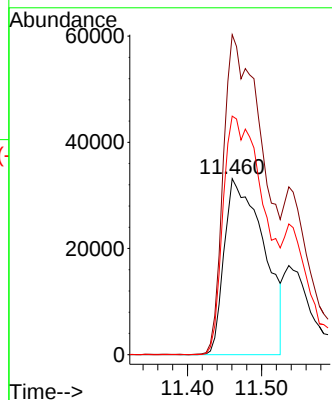
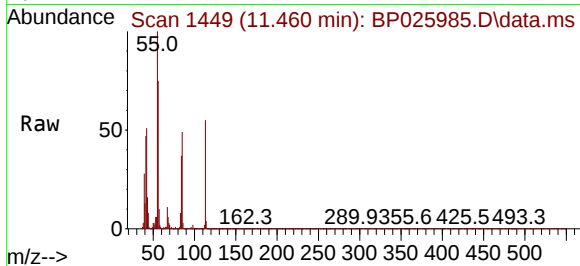




#35
Caprolactam
Concen: 29.572 ng
RT: 11.460 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

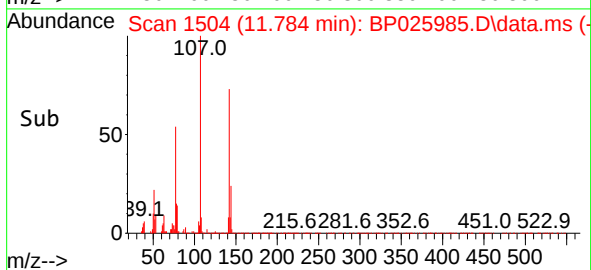
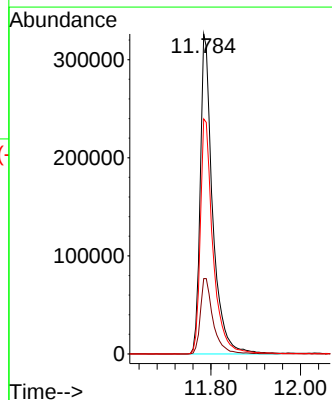
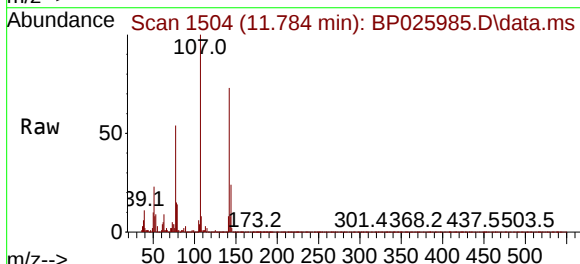
Instrument :
BNA_P
ClientSampleId :
PB170182BS

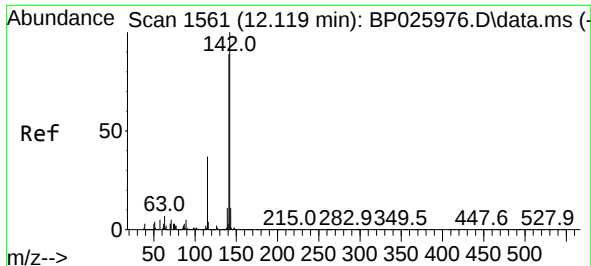
Tgt Ion:113 Resp: 122252
Ion Ratio Lower Upper
113 100
55 181.9 151.8 191.8
56 135.6 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 45.783 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:107 Resp: 624421
Ion Ratio Lower Upper
107 100
144 23.6 20.3 30.5
142 73.5 63.0 94.4

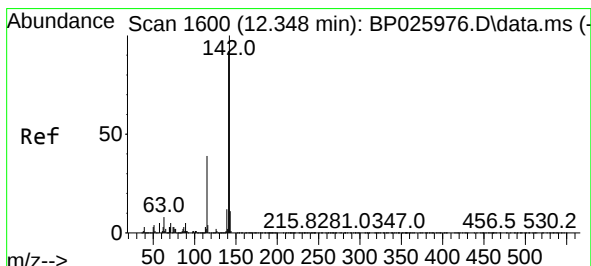
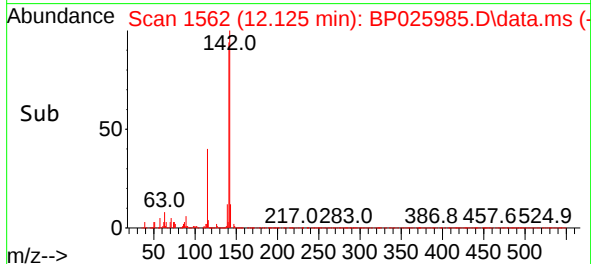
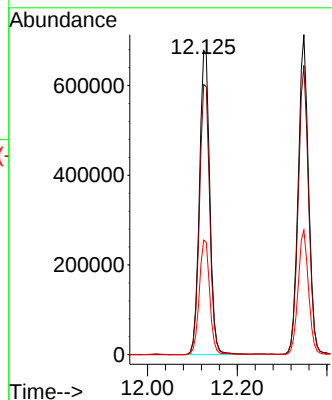
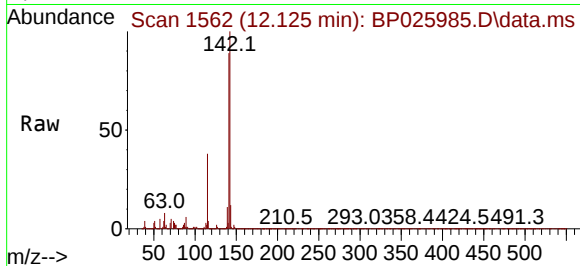




#37
2-Methylnaphthalene
Concen: 42.860 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

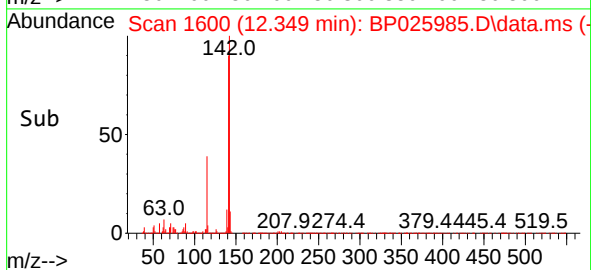
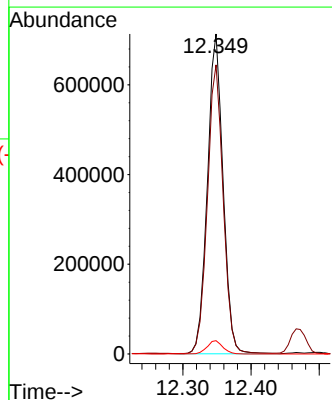
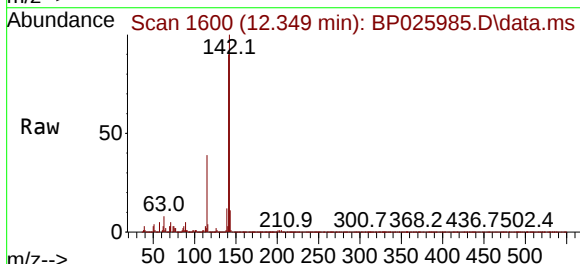
Instrument :
BNA_P
ClientSampleId :
PB170182BS

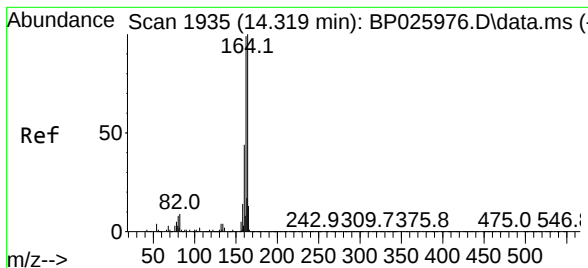
Tgt Ion:142 Resp: 1087000
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3
115 37.7 29.9 44.9



#38
1-Methylnaphthalene
Concen: 42.561 ng
RT: 12.349 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:142 Resp: 1138554
Ion Ratio Lower Upper
142 100
141 90.4 73.7 110.5
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

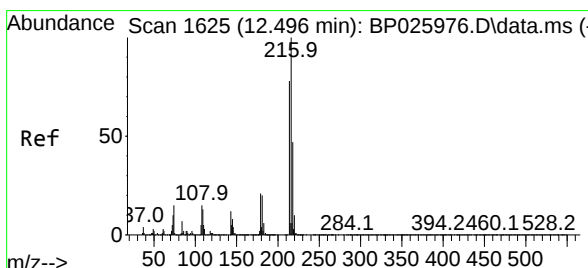
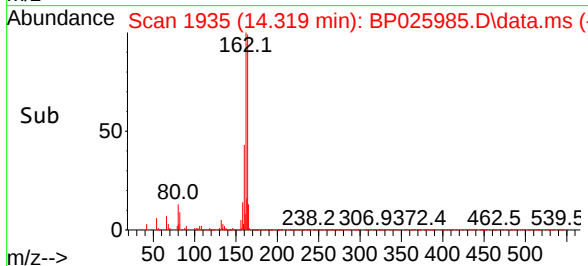
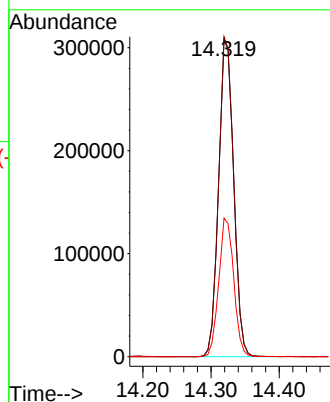
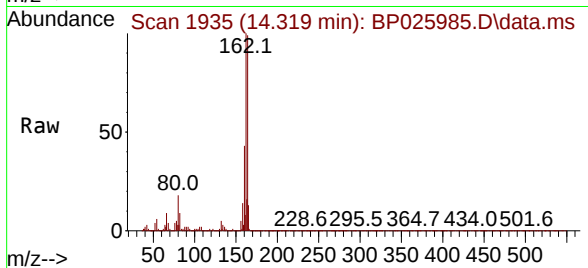
Tgt Ion:164 Resp: 473440

Ion Ratio Lower Upper

164 100

162 100.9 79.3 118.9

160 43.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.656 ng

RT: 12.501 min Scan# 1626

Delta R.T. 0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Tgt Ion:216 Resp: 734699

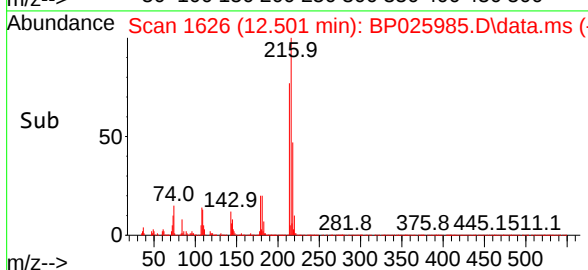
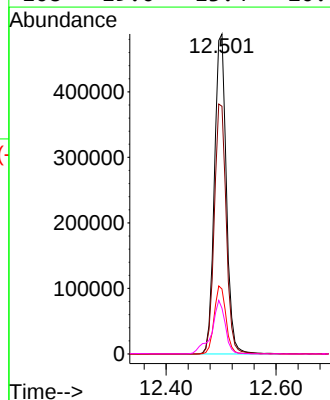
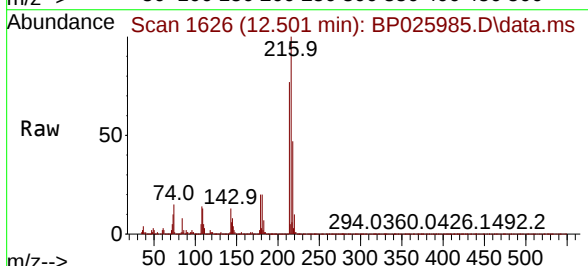
Ion Ratio Lower Upper

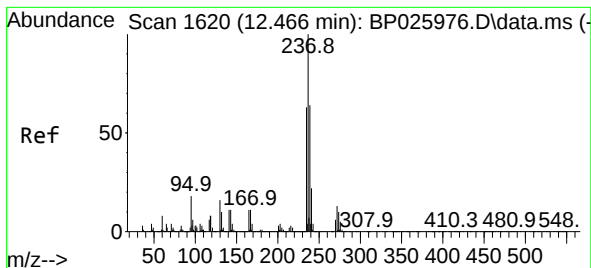
216 100

214 78.6 62.6 94.0

179 21.1 16.5 24.7

108 19.0 13.4 20.0

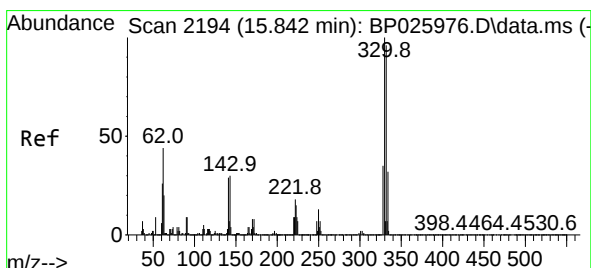
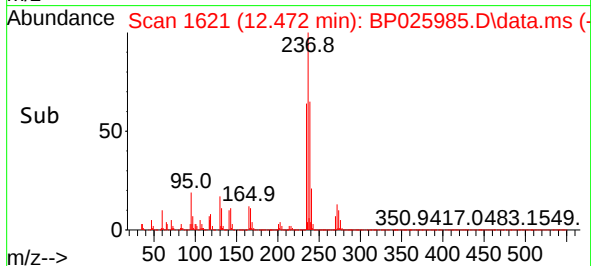
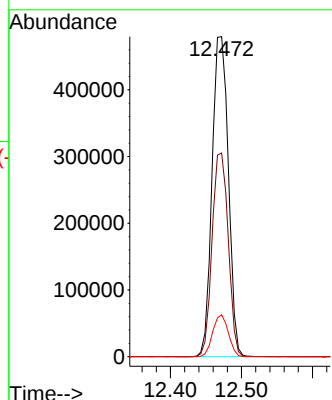
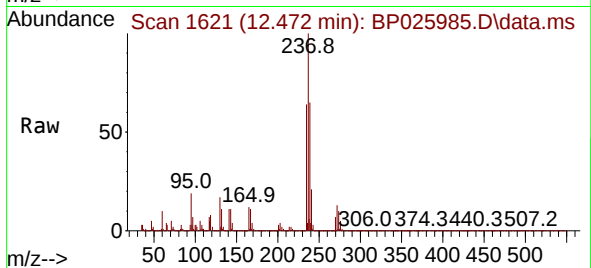




#41
Hexachlorocyclopentadiene
Concen: 83.653 ng
RT: 12.472 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

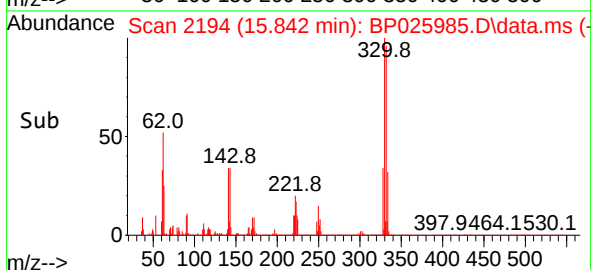
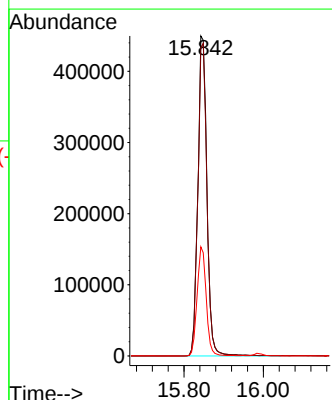
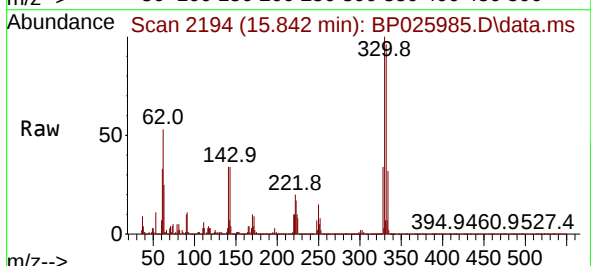
Instrument :
BNA_P
ClientSampleId :
PB170182BS

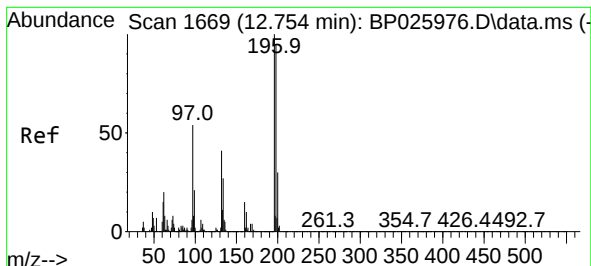
Tgt Ion:237 Resp: 762525
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 111.788 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:330 Resp: 712494
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 34.3 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 47.099 ng

RT: 12.760 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

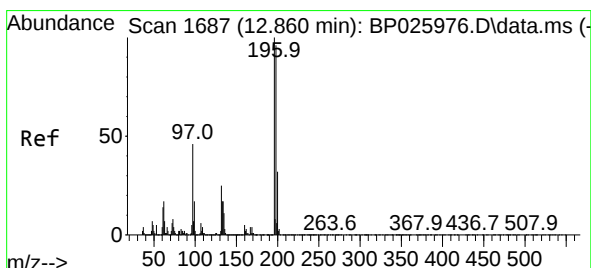
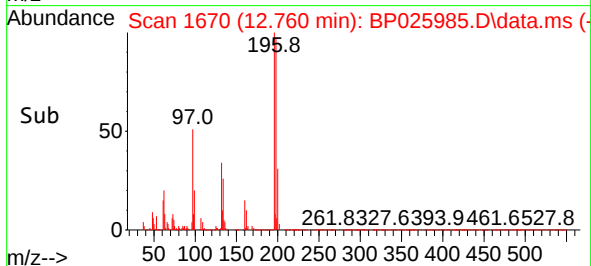
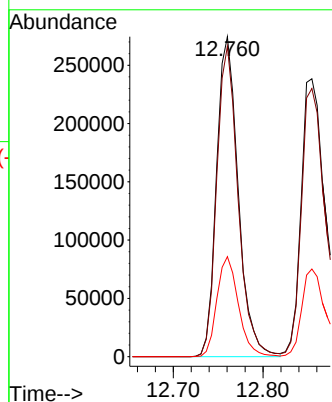
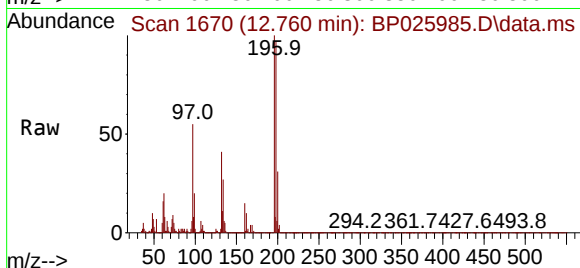
Tgt Ion:196 Resp: 460887

Ion Ratio Lower Upper

196 100

198 97.0 76.3 114.5

200 31.2 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 46.176 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Tgt Ion:196 Resp: 492030

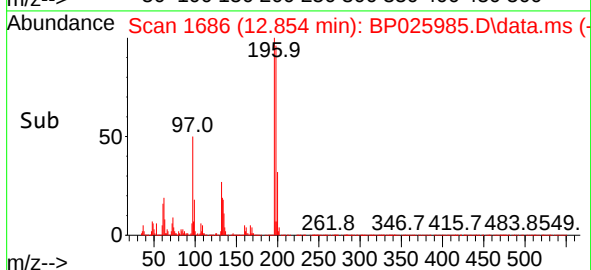
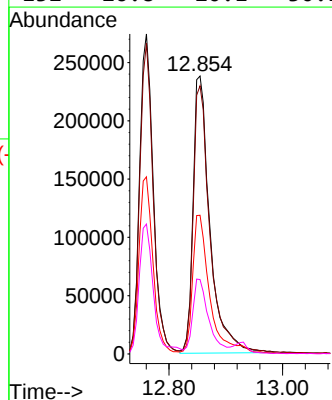
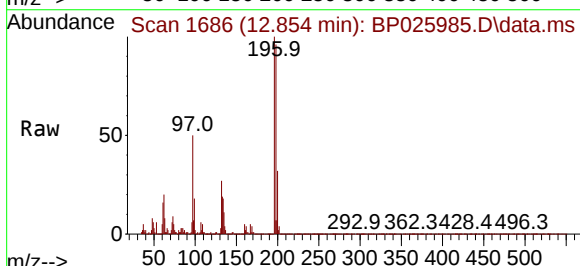
Ion Ratio Lower Upper

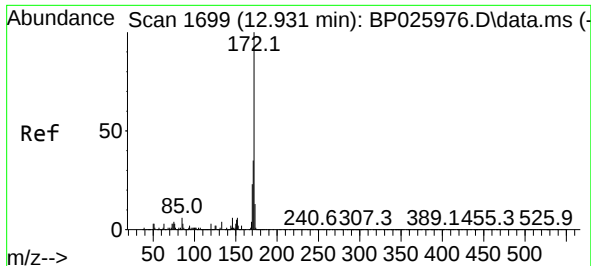
196 100

198 96.5 77.0 115.4

97 49.9 36.6 54.8

132 26.8 20.1 30.1

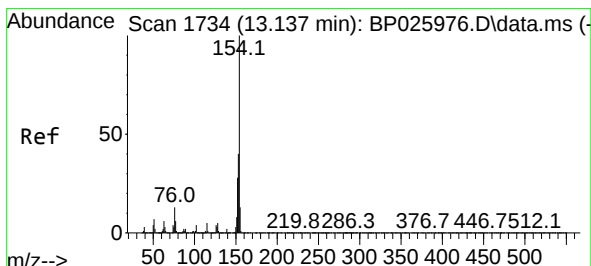
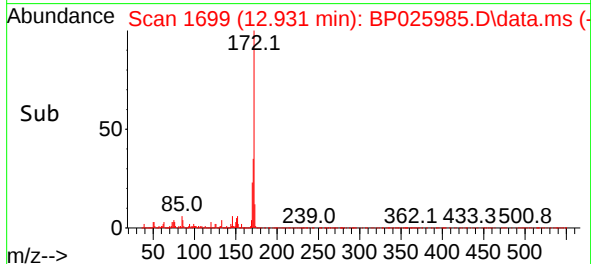
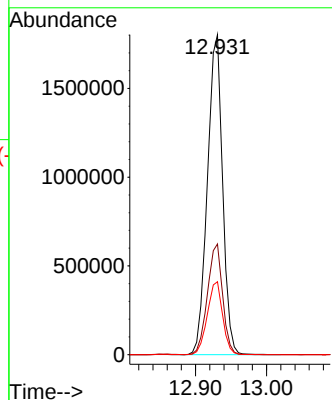
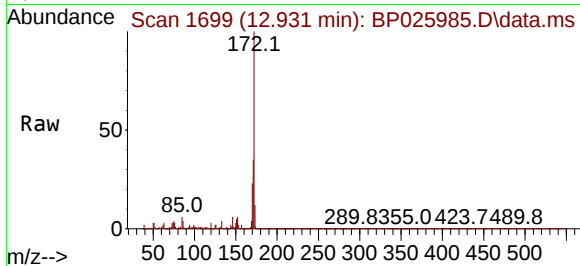




#45
2-Fluorobiphenyl
Concen: 72.480 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

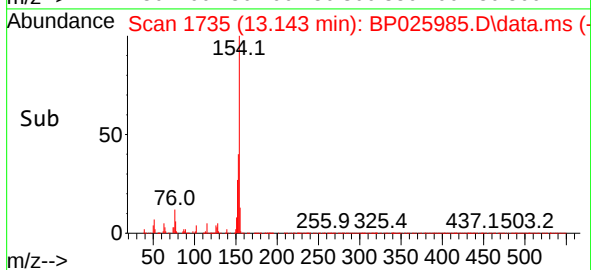
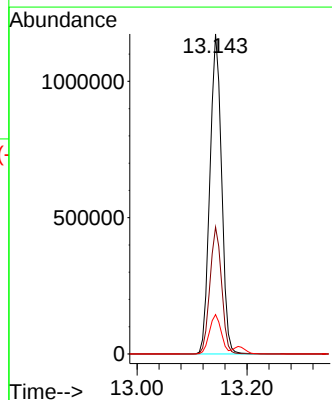
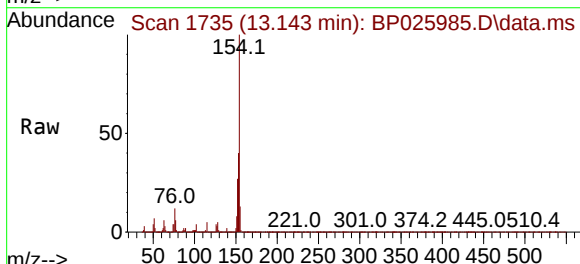
Instrument :
BNA_P
ClientSampleId :
PB170182BS

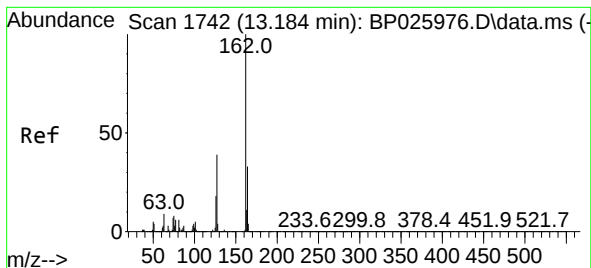
Tgt Ion:172 Resp: 2677233
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.8 18.5 27.7



#46
1,1'-Biphenyl
Concen: 48.359 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:154 Resp: 1729450
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 12.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 43.701 ng

RT: 13.190 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

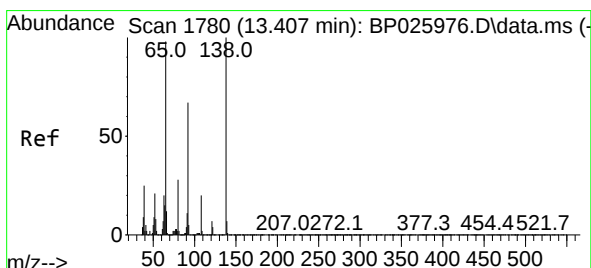
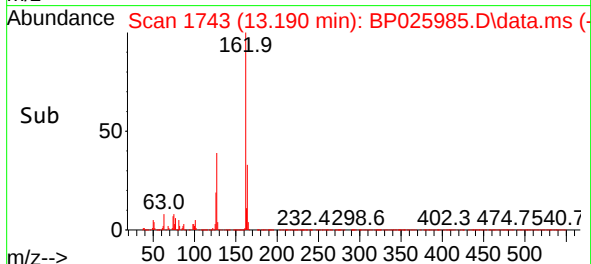
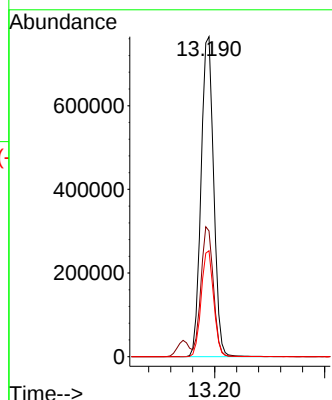
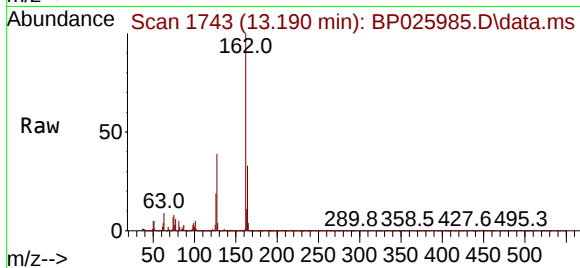
Tgt Ion:162 Resp: 1222022

Ion Ratio Lower Upper

162 100

127 39.3 31.4 47.0

164 33.1 26.4 39.6



#48

2-Nitroaniline

Concen: 46.563 ng

RT: 13.413 min Scan# 1781

Delta R.T. 0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

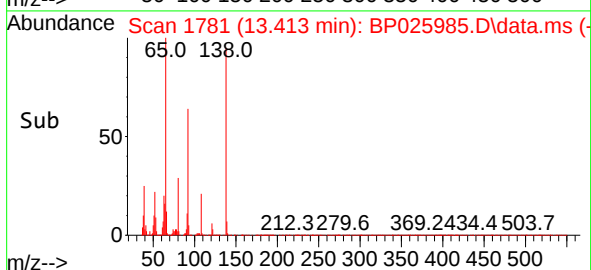
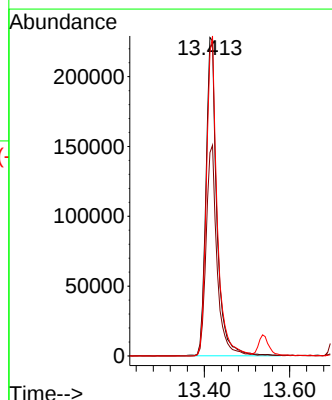
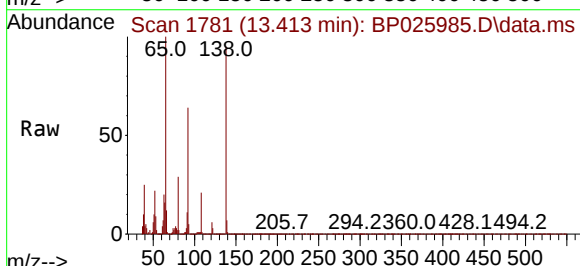
Tgt Ion: 65 Resp: 405806

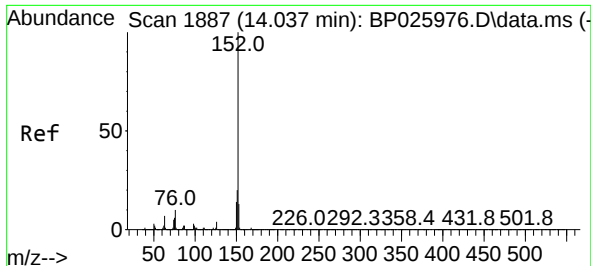
Ion Ratio Lower Upper

65 100

92 63.9 55.0 82.4

138 95.3 82.0 123.0

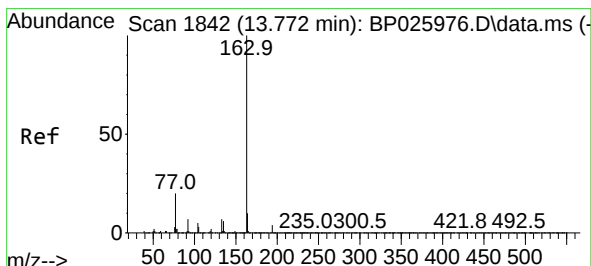
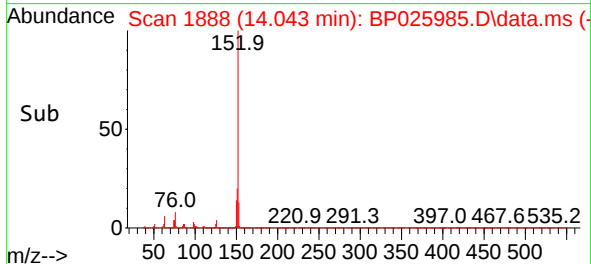
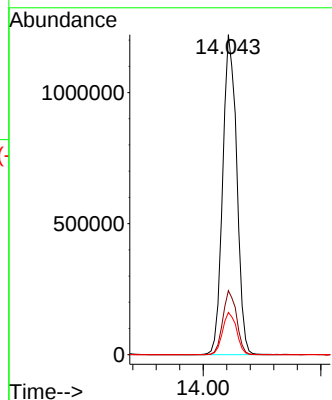
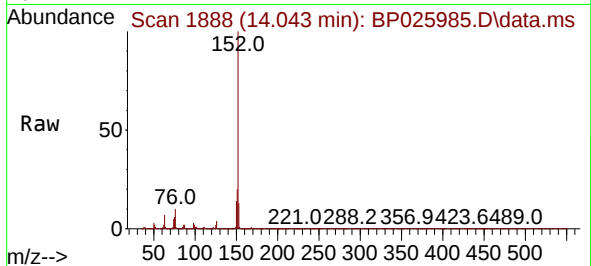




#49
Acenaphthylene
Concen: 44.748 ng
RT: 14.043 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

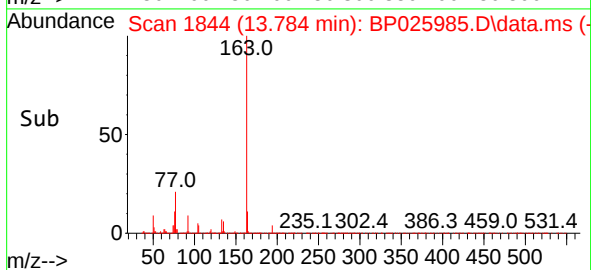
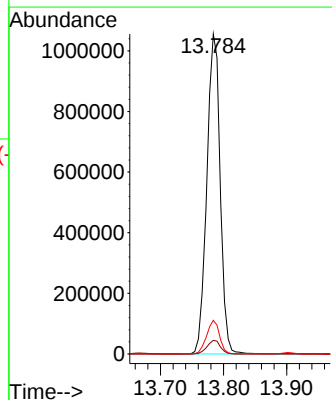
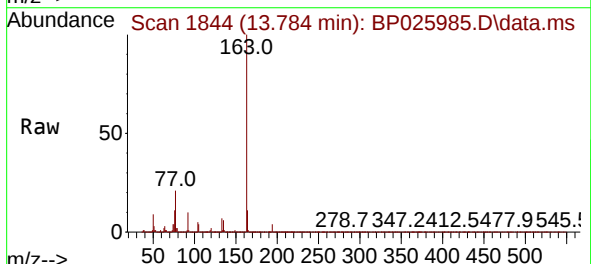
Instrument :
BNA_P
ClientSampleId :
PB170182BS

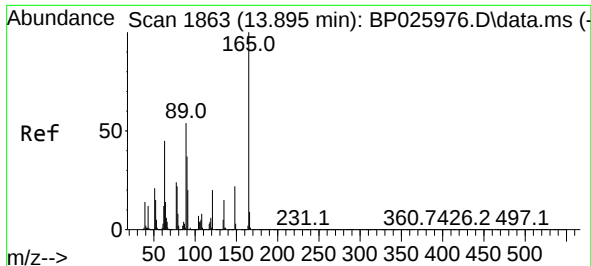
Tgt Ion:152 Resp: 2023225
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 43.188 ng
RT: 13.784 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:163 Resp: 1545500
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.5 8.2 12.2

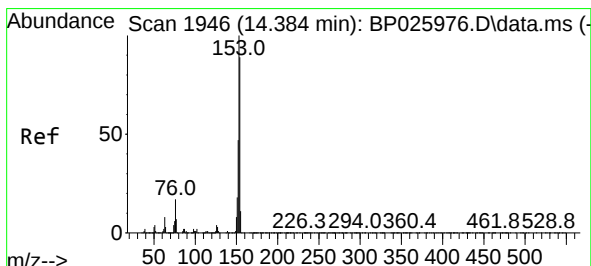
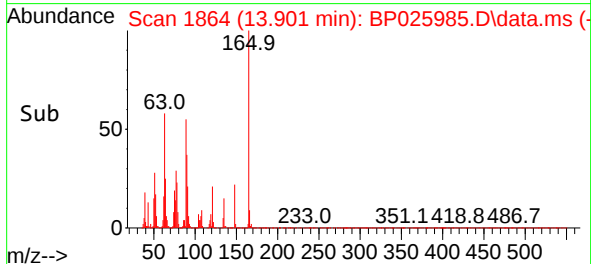
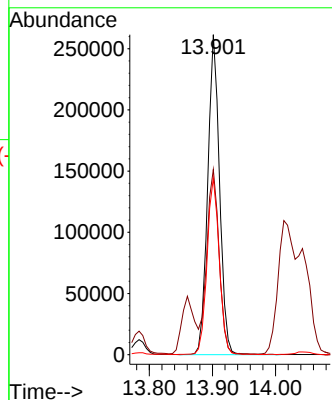
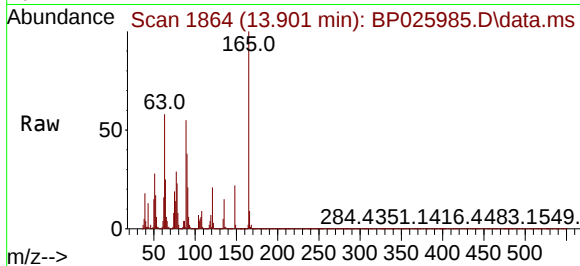




#51
2,6-Dinitrotoluene
Concen: 44.080 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

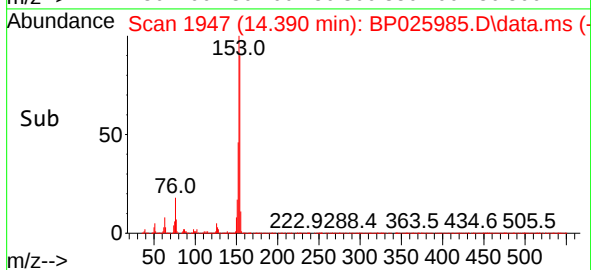
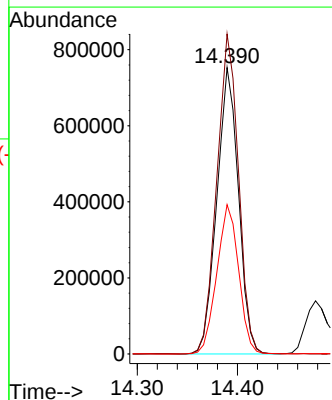
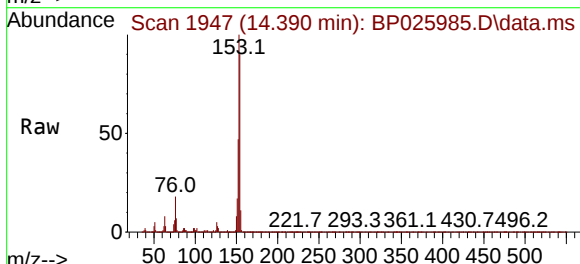
Instrument :
BNA_P
ClientSampleId :
PB170182BS

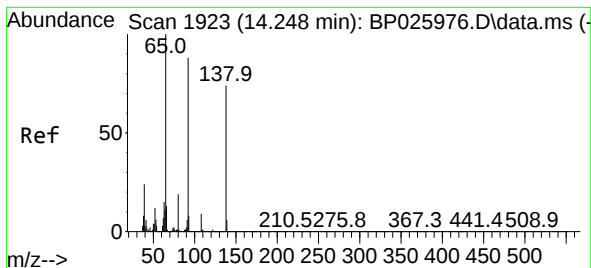
Tgt Ion:165 Resp: 340583
Ion Ratio Lower Upper
165 100
63 57.8 45.4 68.0
89 55.2 43.4 65.0



#52
Acenaphthene
Concen: 43.054 ng
RT: 14.390 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:154 Resp: 1124078
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.2
152 52.1 42.2 63.2

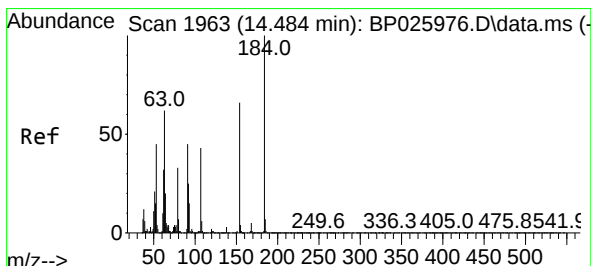
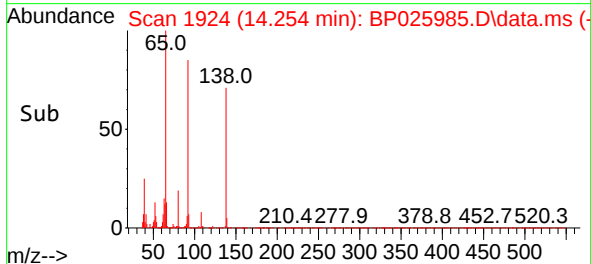
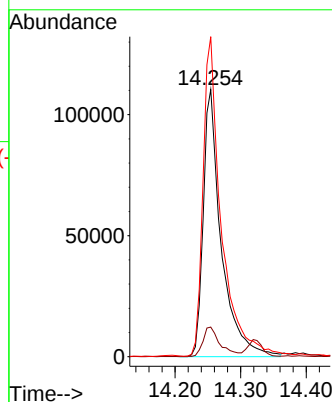
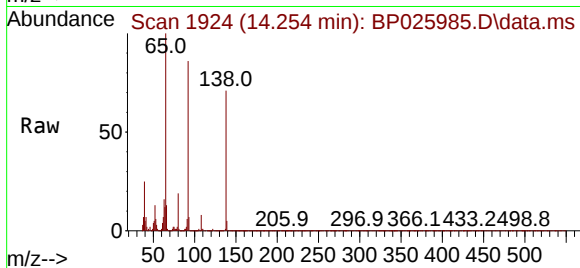




#53
3-Nitroaniline
Concen: 27.328 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

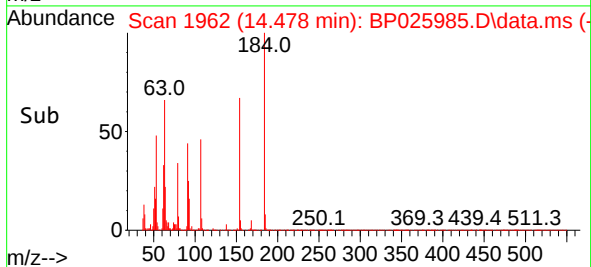
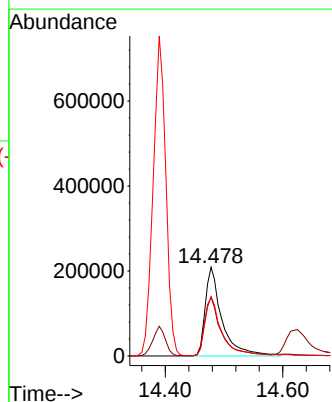
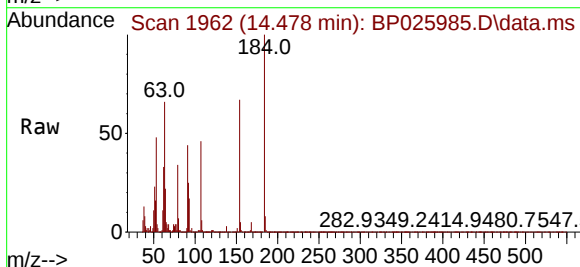
Instrument :
BNA_P
ClientSampleId :
PB170182BS

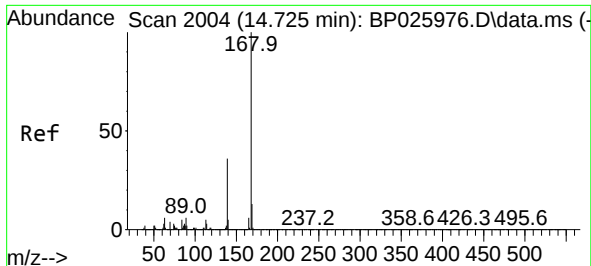
Tgt Ion:138 Resp: 210307
Ion Ratio Lower Upper
138 100
108 11.1 10.0 15.0
92 119.8 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 78.556 ng
RT: 14.478 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:184 Resp: 411920
Ion Ratio Lower Upper
184 100
63 66.2 50.2 75.2
154 67.0 54.2 81.4

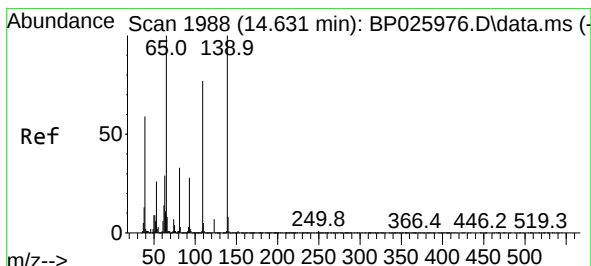
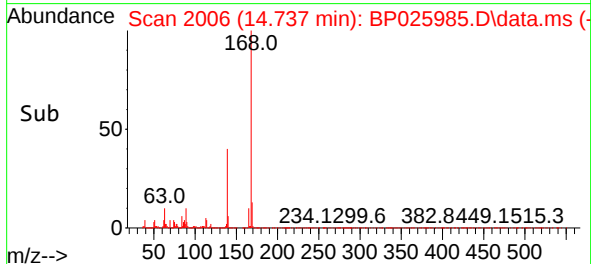
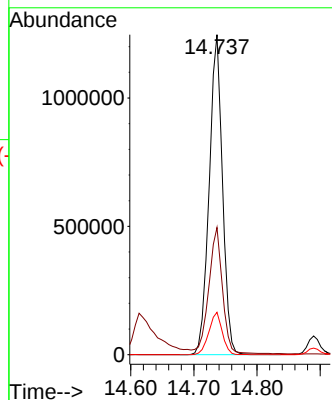
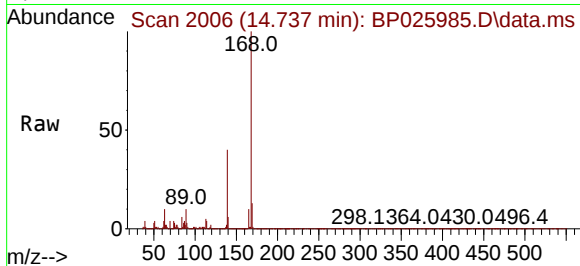




#55
Dibenzofuran
Concen: 43.501 ng
RT: 14.737 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

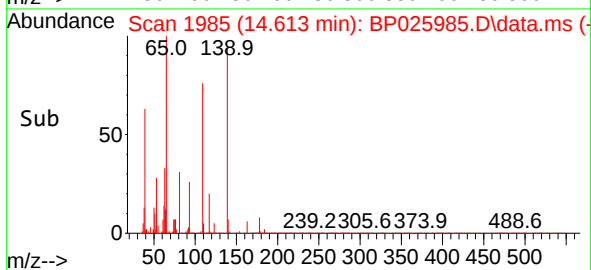
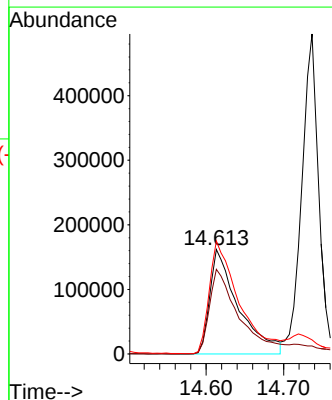
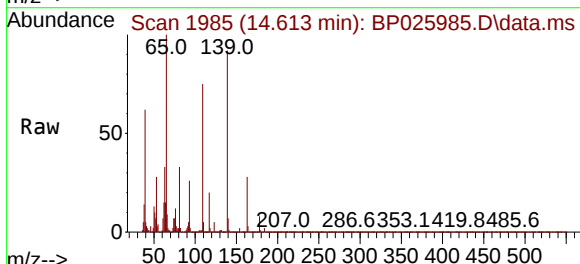
Instrument :
BNA_P
ClientSampleId :
PB170182BS

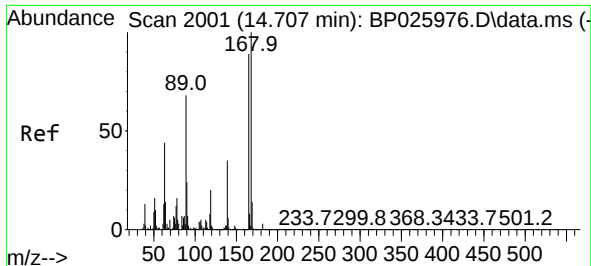
Tgt Ion:168 Resp: 1818614
Ion Ratio Lower Upper
168 100
139 39.8 30.5 45.7
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 88.996 ng
RT: 14.613 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:139 Resp: 415346
Ion Ratio Lower Upper
139 100
109 81.0 57.6 97.6
65 108.2 81.4 121.4

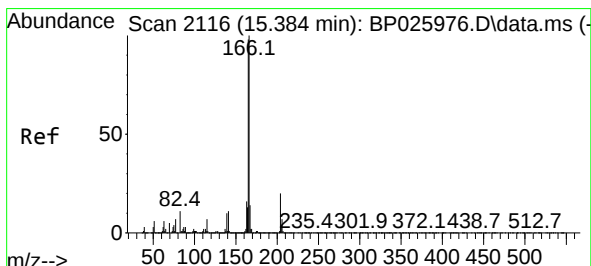
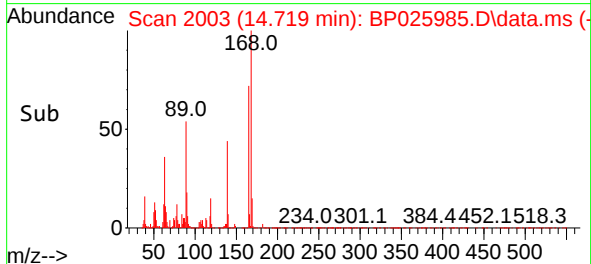
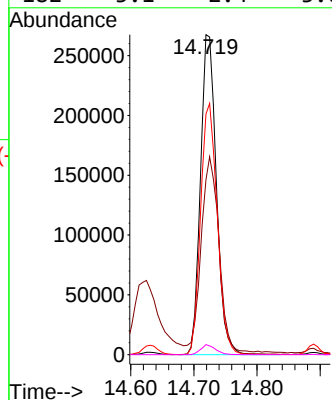
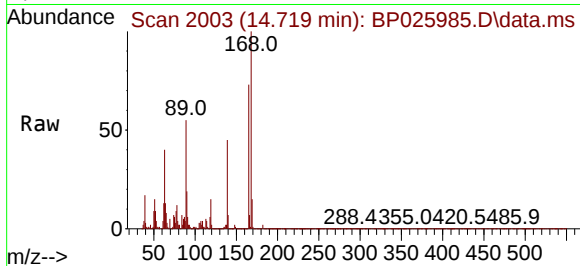




#57
2,4-Dinitrotoluene
Concen: 44.705 ng
RT: 14.719 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

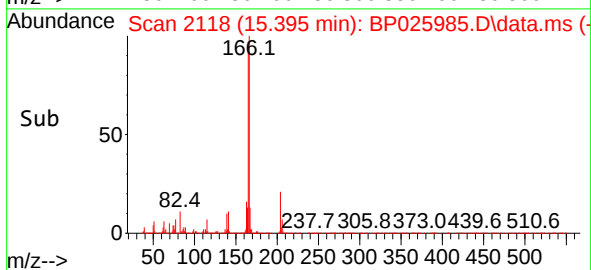
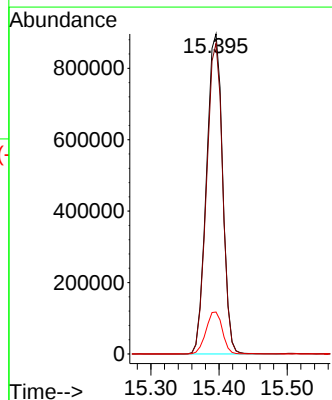
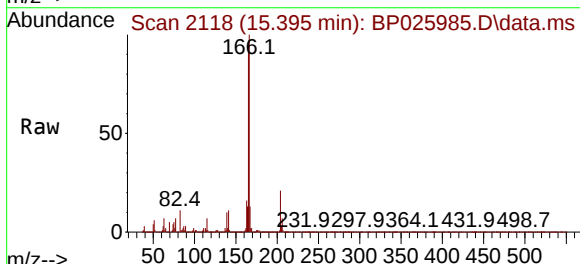
Instrument :
BNA_P
ClientSampleId :
PB170182BS

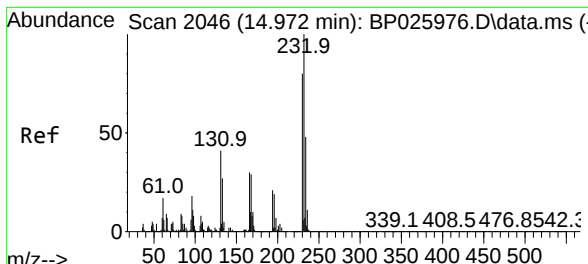
Tgt Ion:165 Resp: 468031
Ion Ratio Lower Upper
165 100
63 54.6 41.8 62.6
89 75.2 61.6 92.4
182 3.1 2.4 3.6



#58
Fluorene
Concen: 43.753 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:166 Resp: 1469783
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.2
167 13.1 10.8 16.2

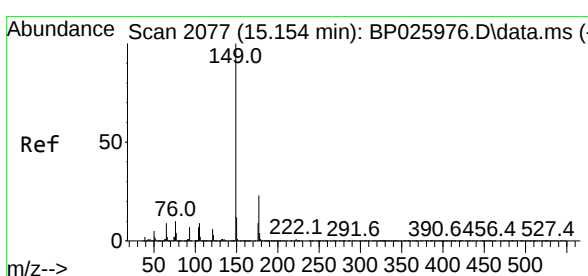
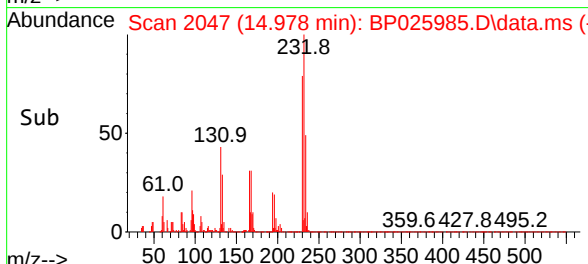
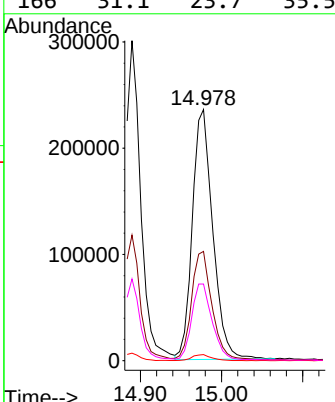
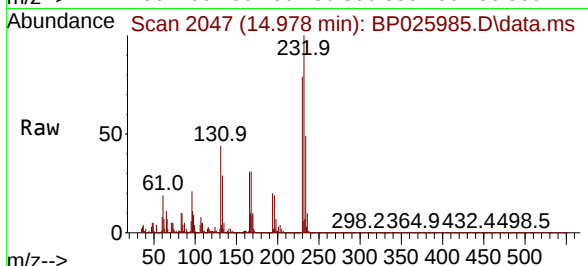




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.133 ng
 RT: 14.978 min Scan# 2047
 Delta R.T. 0.006 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58

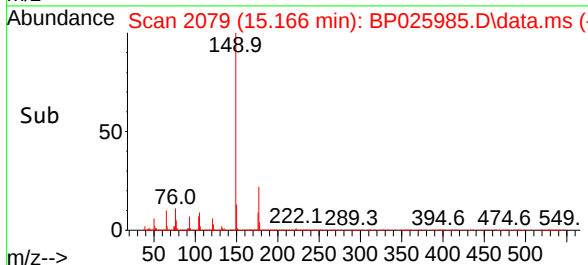
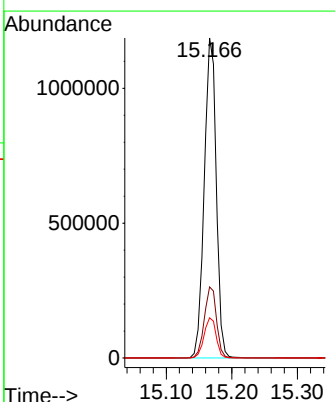
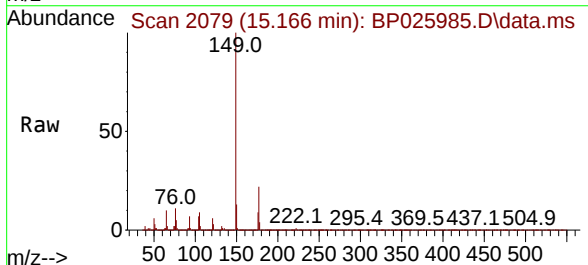
Instrument :
 BNA_P
 ClientSampleId :
 PB170182BS

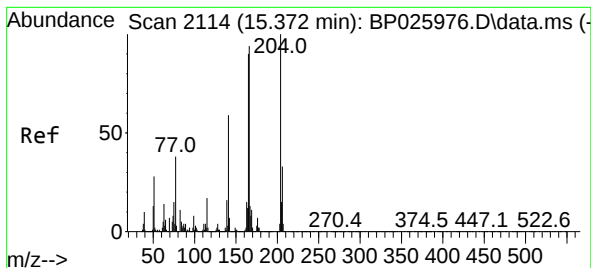
Tgt Ion:	232	Resp:	412407
Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.8	50.8
130	2.4	1.8	2.8
166	31.1	23.7	35.5



#60
 Diethylphthalate
 Concen: 42.819 ng
 RT: 15.166 min Scan# 2079
 Delta R.T. 0.012 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58

Tgt Ion:	149	Resp:	1510810
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	12.5	9.8	14.6

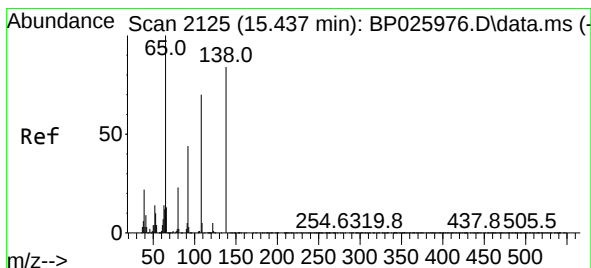
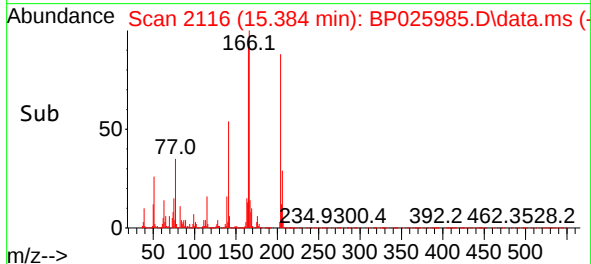
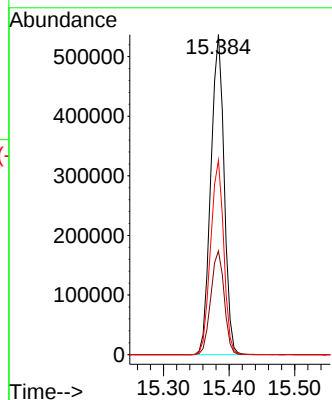
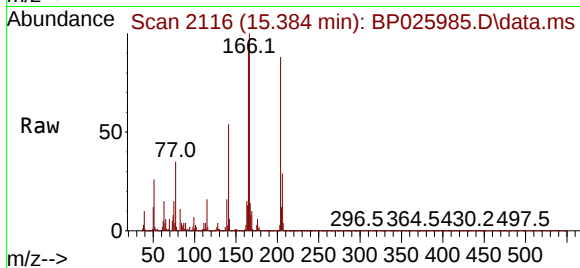




#61
4-Chlorophenyl-phenylether
Concen: 42.895 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

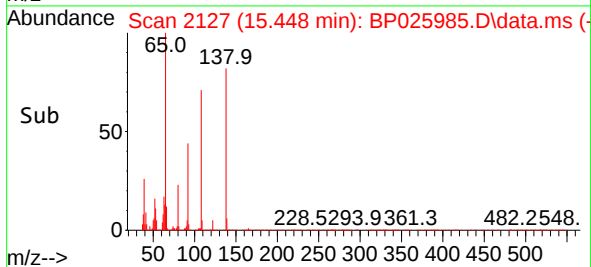
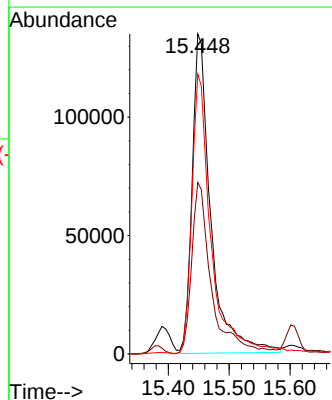
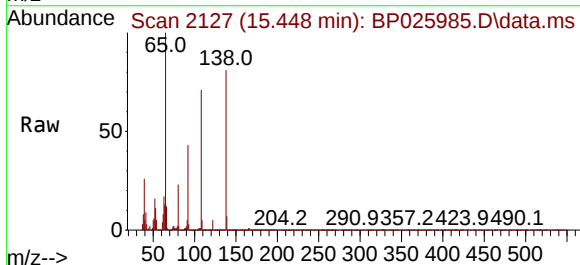
Instrument :
BNA_P
ClientSampleId :
PB170182BS

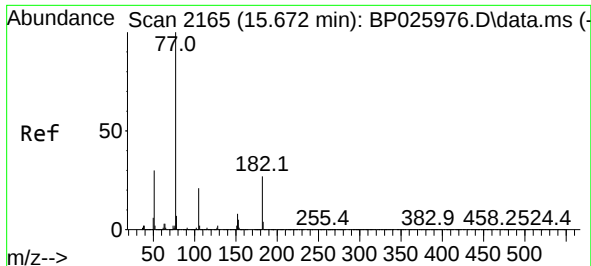
Tgt Ion:204 Resp: 757723
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 60.8 47.2 70.8



#62
4-Nitroaniline
Concen: 40.263 ng
RT: 15.448 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:138 Resp: 287110
Ion Ratio Lower Upper
138 100
92 53.6 32.5 72.5
108 87.4 62.7 102.7

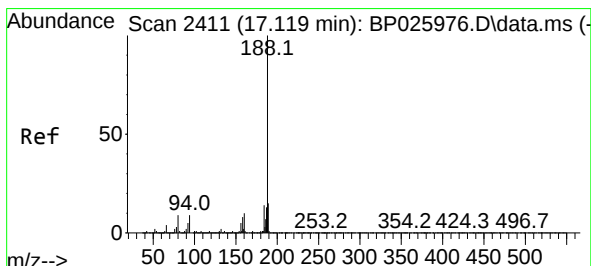
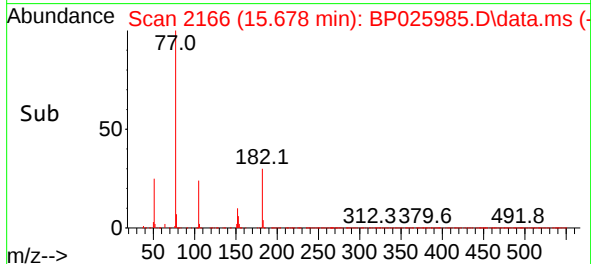
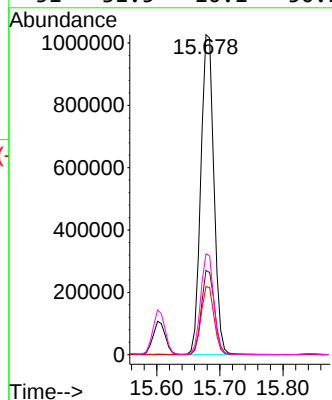
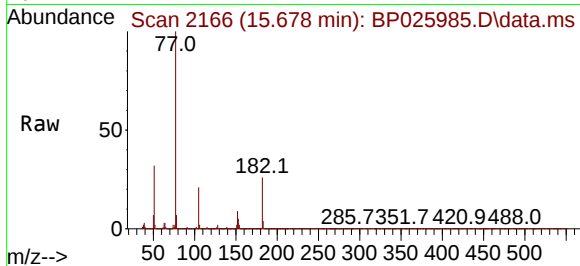




#63
Azobenzene
Concen: 44.805 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

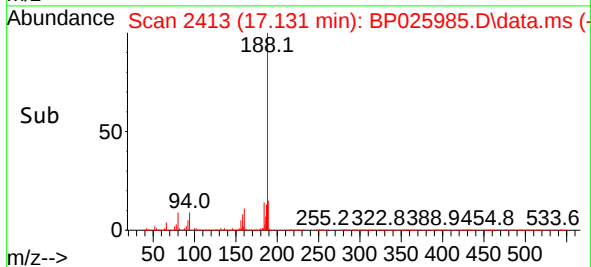
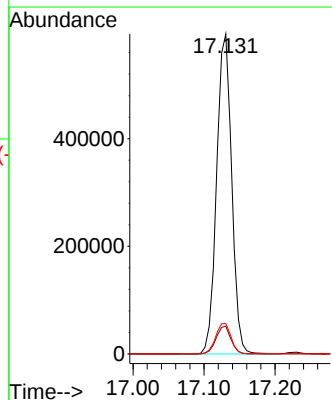
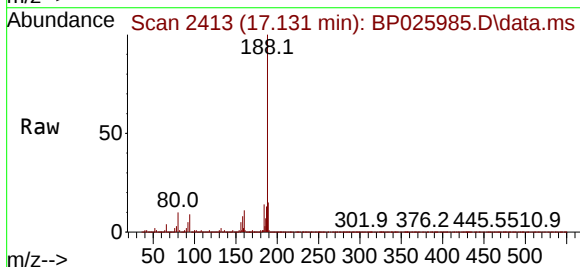
Instrument :
BNA_P
ClientSampleId :
PB170182BS

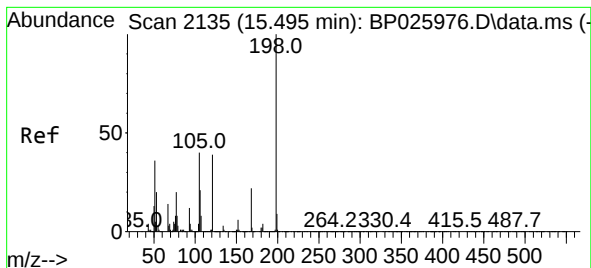
Tgt Ion: 77 Resp: 1473502
Ion Ratio Lower Upper
77 100
182 26.3 6.6 46.6
105 21.3 1.3 41.3
51 31.5 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:188 Resp: 871934
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.5 7.2 10.8

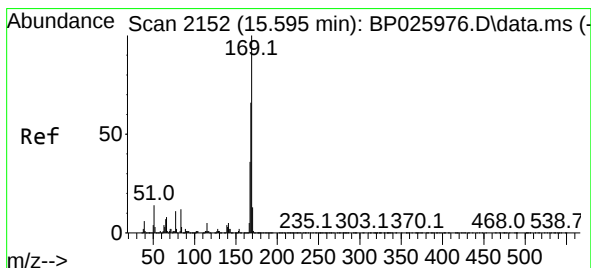
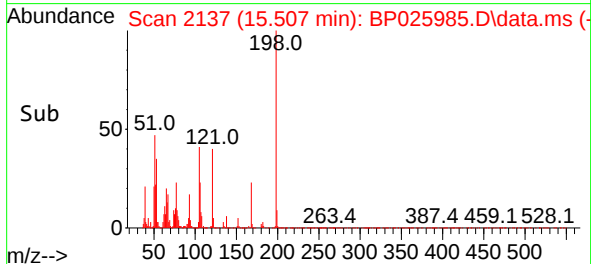
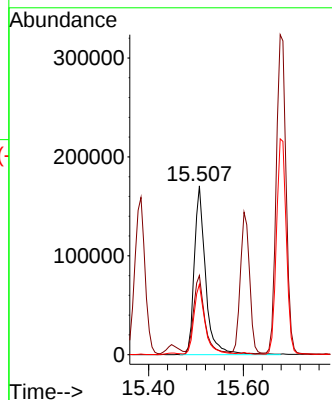
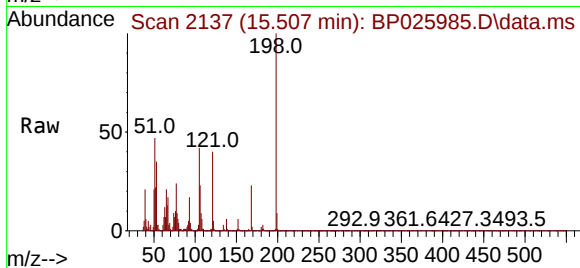




#65
4,6-Dinitro-2-methylphenol
Concen: 44.985 ng
RT: 15.507 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

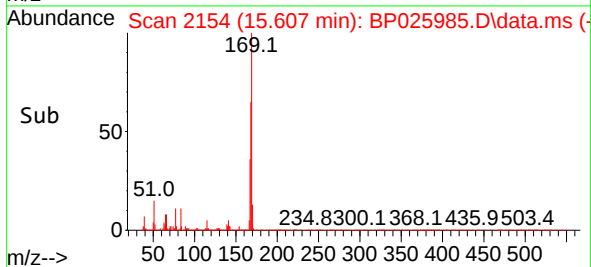
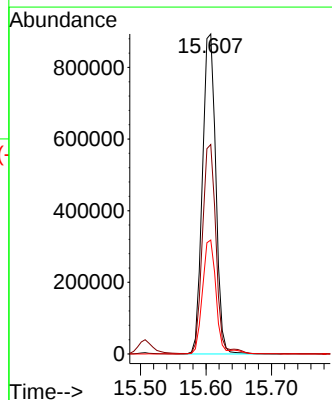
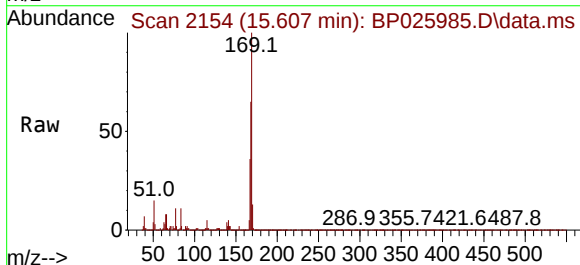
Instrument :
BNA_P
ClientSampleId :
PB170182BS

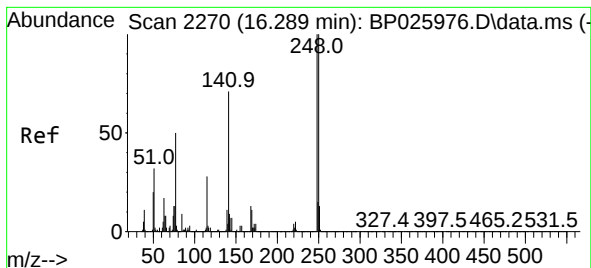
Tgt Ion:198 Resp: 283488
Ion Ratio Lower Upper
198 100
51 46.9 22.1 62.1
105 41.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 45.156 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:169 Resp: 1266770
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 35.6 28.6 42.8

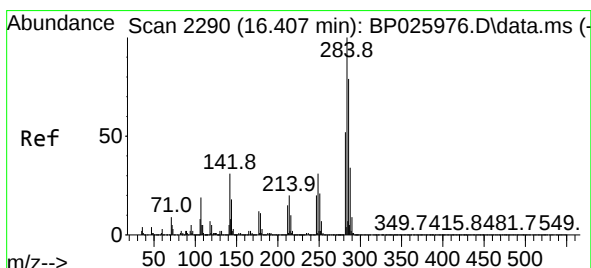
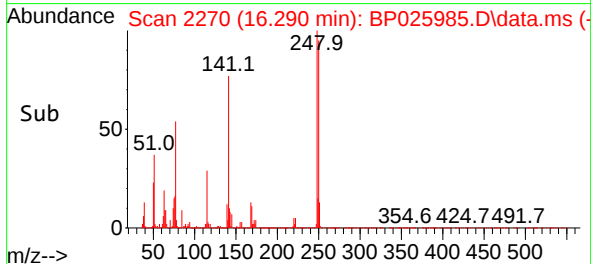
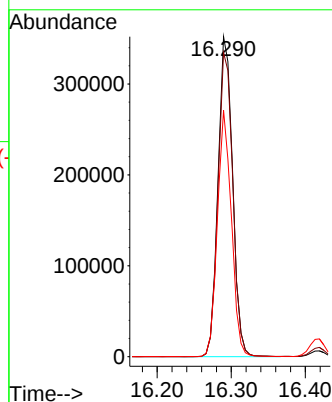
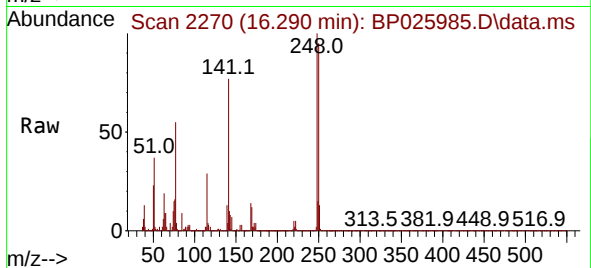




#67
4-Bromophenyl-phenylether
Concen: 44.667 ng
RT: 16.290 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

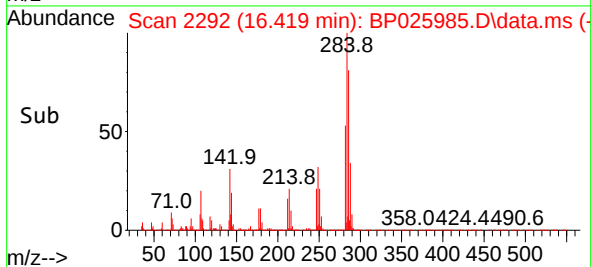
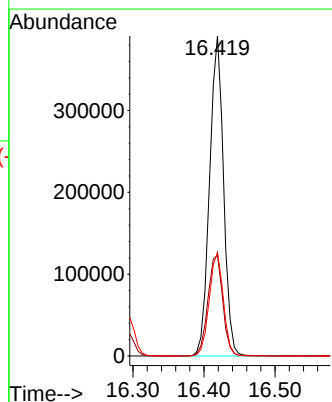
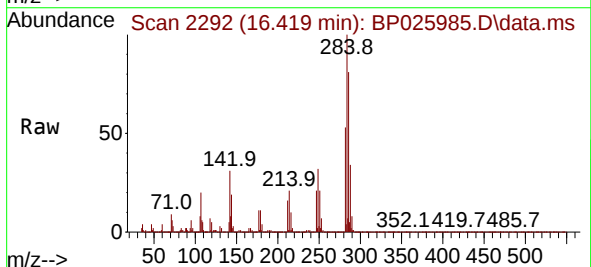
Instrument :
BNA_P
ClientSampleId :
PB170182BS

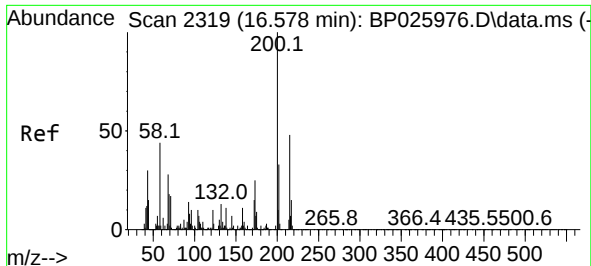
Tgt Ion:248 Resp: 480716
Ion Ratio Lower Upper
248 100
250 95.1 79.8 119.6
141 77.0 57.0 85.4



#68
Hexachlorobenzene
Concen: 44.341 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:284 Resp: 535343
Ion Ratio Lower Upper
284 100
142 31.4 24.9 37.3
249 32.4 25.1 37.7

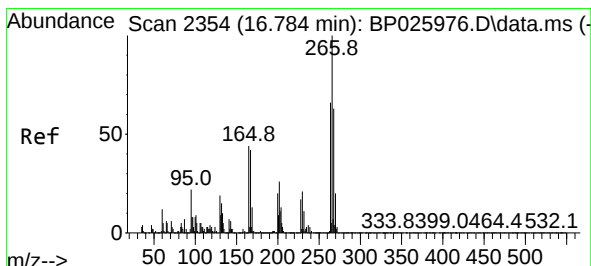
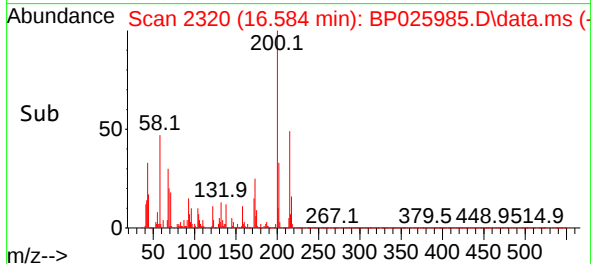
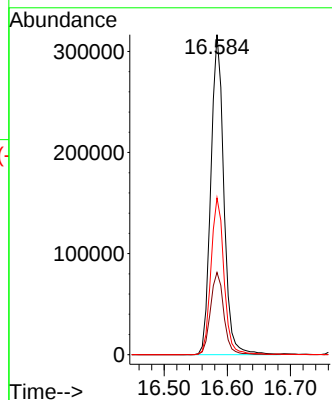
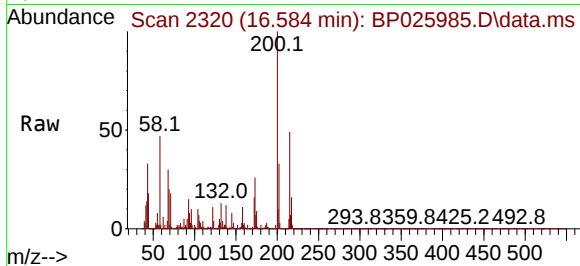




#69
Atrazine
Concen: 44.705 ng
RT: 16.584 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

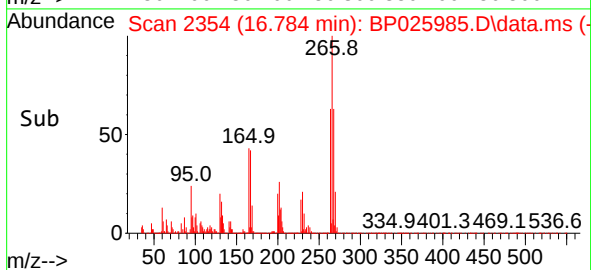
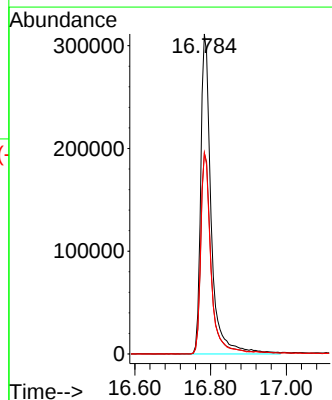
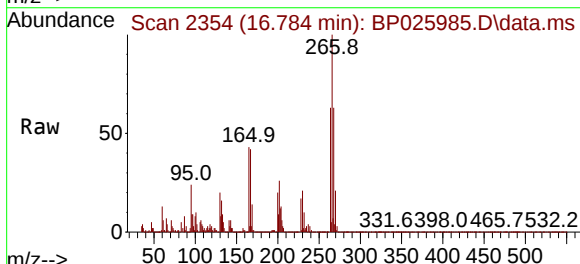
Instrument :
BNA_P
ClientSampleId :
PB170182BS

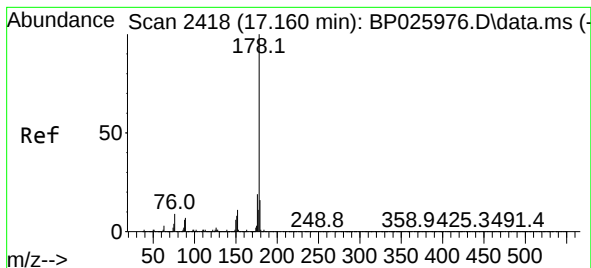
Tgt Ion:200 Resp: 452427
Ion Ratio Lower Upper
200 100
173 25.7 5.3 45.3
215 49.0 28.2 68.2



#70
Pentachlorophenol
Concen: 91.694 ng
RT: 16.784 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:266 Resp: 597666
Ion Ratio Lower Upper
266 100
268 62.8 50.5 75.7
264 62.8 52.9 79.3





#71

Phenanthrene

Concen: 43.617 ng

RT: 17.172 min Scan# 2418

Delta R.T. 0.012 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

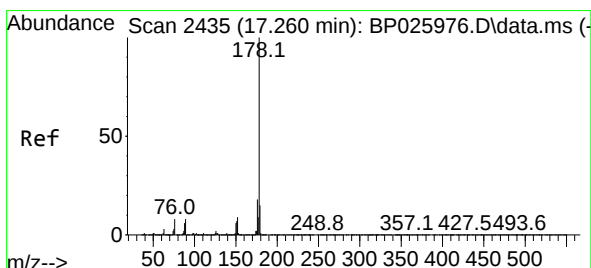
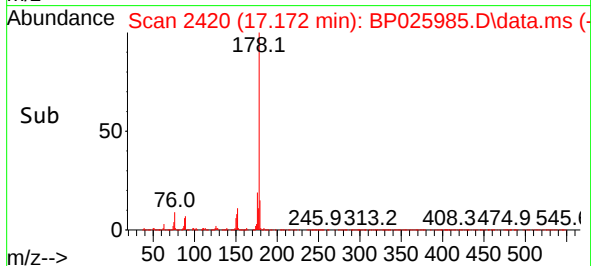
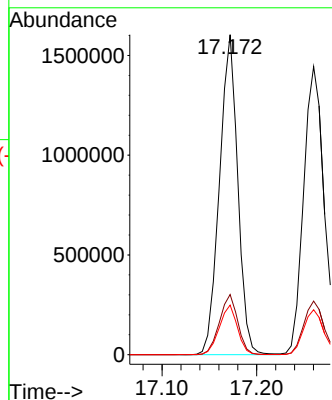
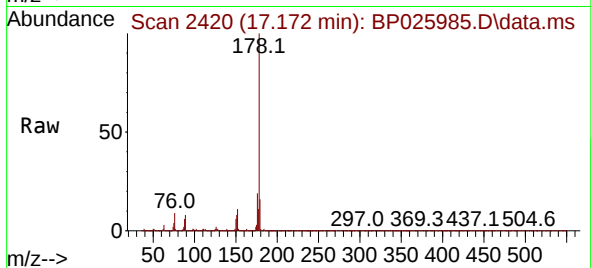
Tgt Ion:178 Resp: 2155460

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.5 12.7 19.1



#72

Anthracene

Concen: 44.228 ng

RT: 17.260 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

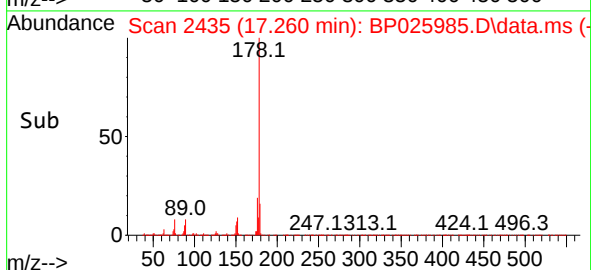
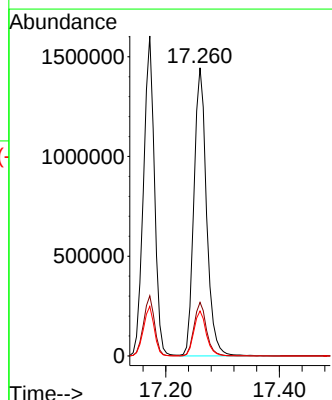
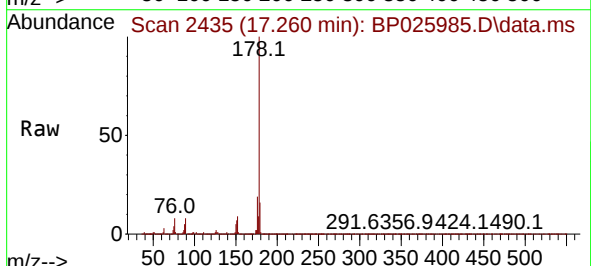
Tgt Ion:178 Resp: 2232657

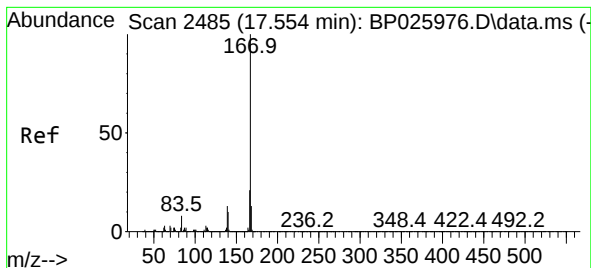
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.6 12.3 18.5





#73

Carbazole

Concen: 44.322 ng

RT: 17.554 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

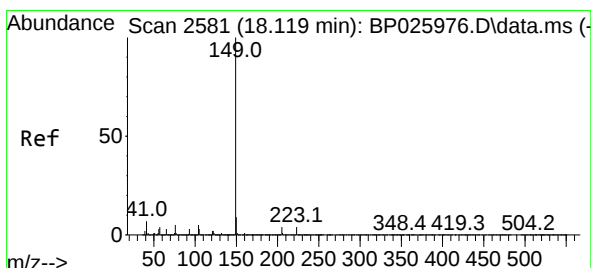
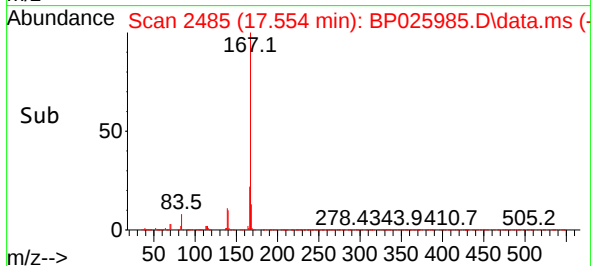
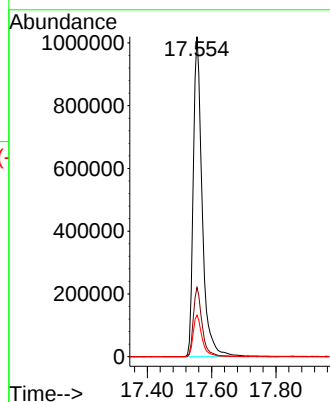
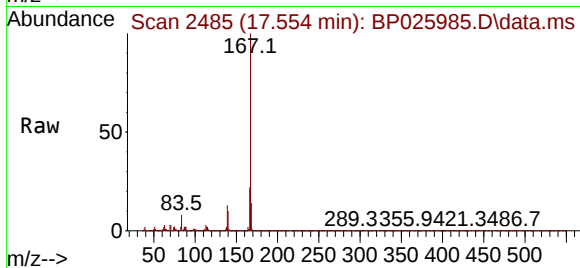
Tgt Ion:167 Resp: 1972321

Ion Ratio Lower Upper

167 100

166 21.6 16.7 25.1

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 43.284 ng

RT: 18.125 min Scan# 2582

Delta R.T. 0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

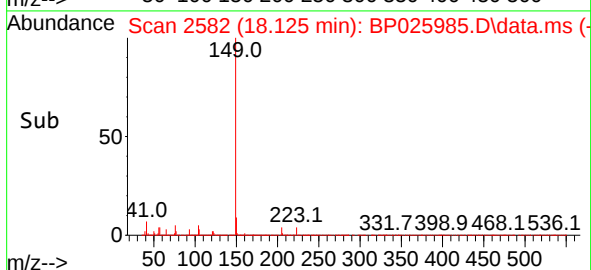
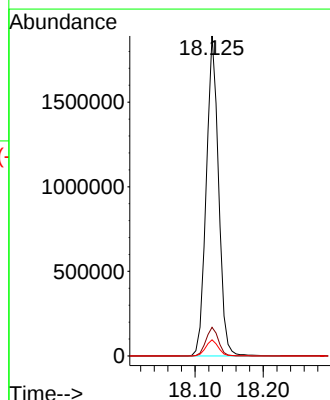
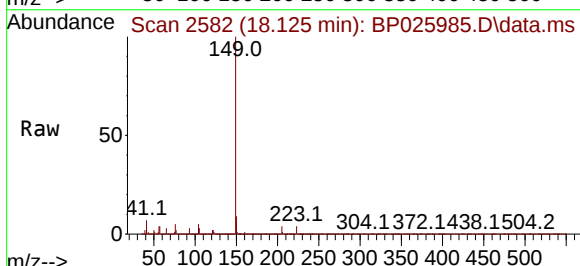
Tgt Ion:149 Resp: 2370434

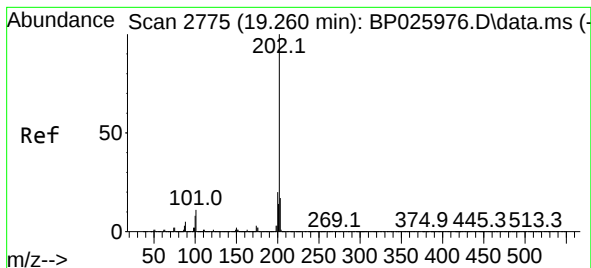
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 41.915 ng

RT: 19.254 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

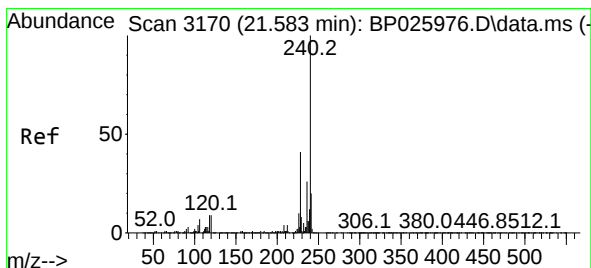
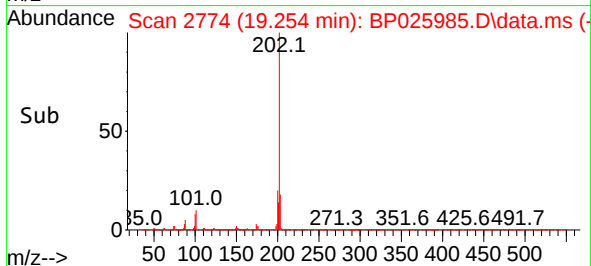
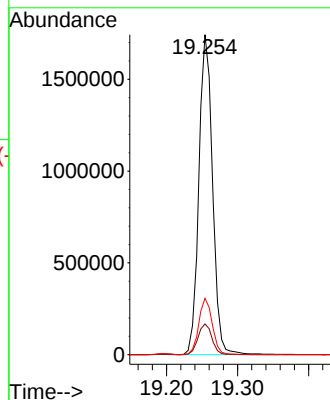
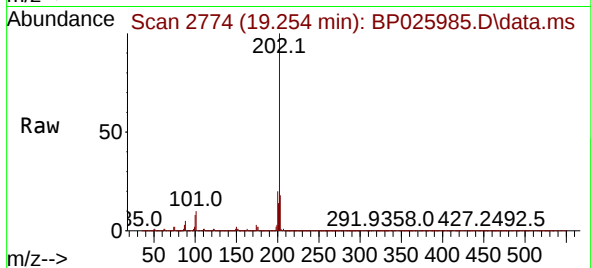
Tgt Ion:202 Resp: 2336493

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.5

203 17.6 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.566 min Scan# 3167

Delta R.T. -0.018 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

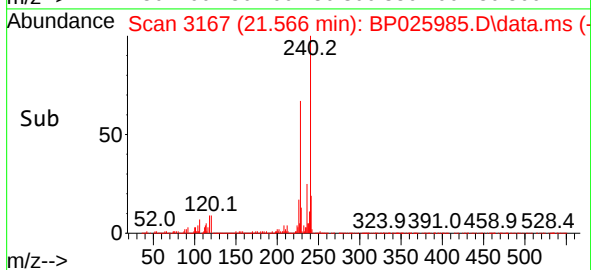
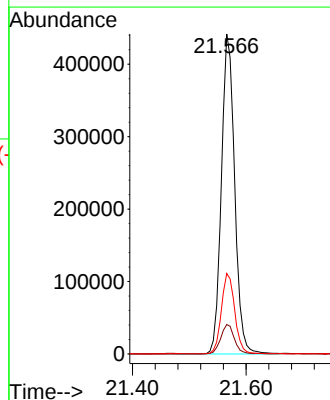
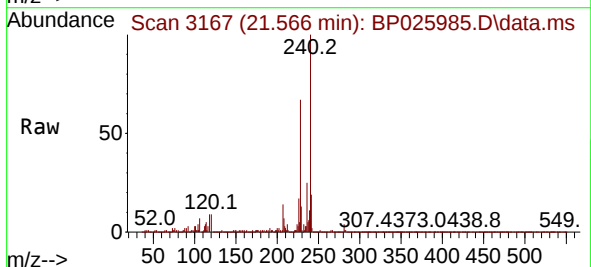
Tgt Ion:240 Resp: 717644

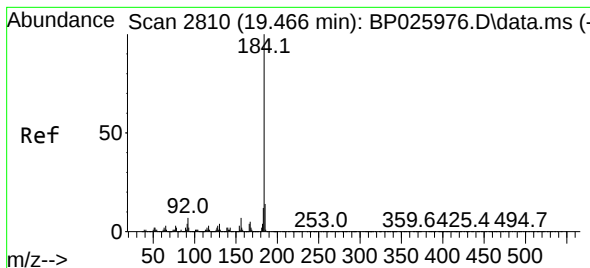
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

236 25.1 20.4 30.6





#77

Benzidine

Concen: 34.755 ng

RT: 19.466 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

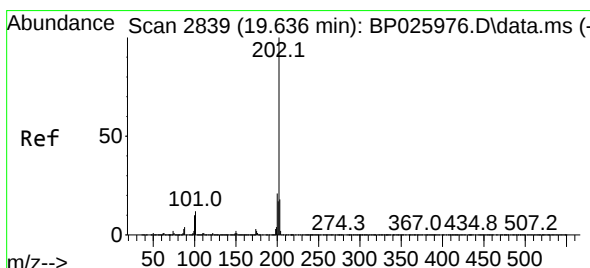
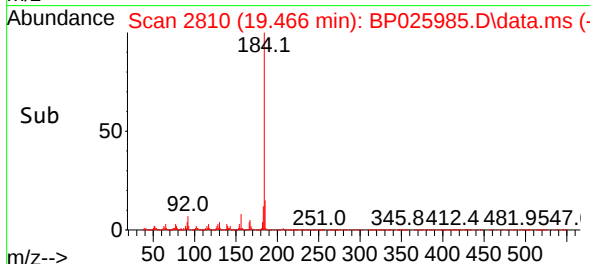
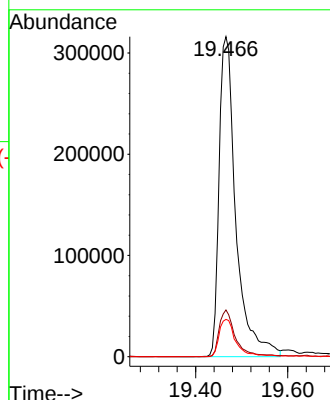
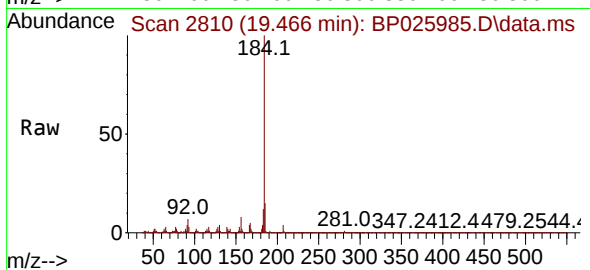
Tgt Ion:184 Resp: 799181

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

183 11.6 9.4 14.2



#78

Pyrene

Concen: 45.702 ng

RT: 19.636 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

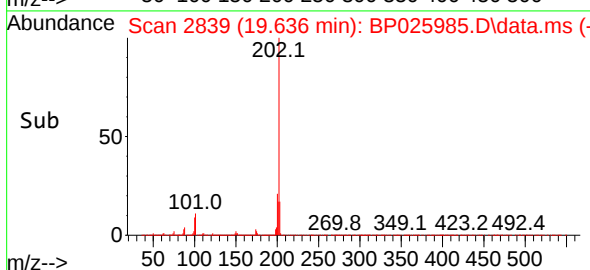
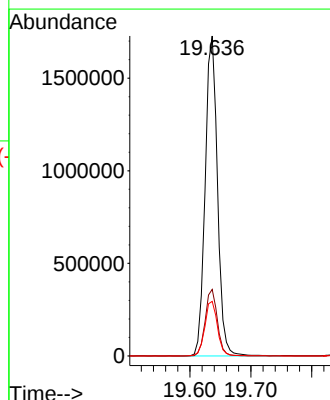
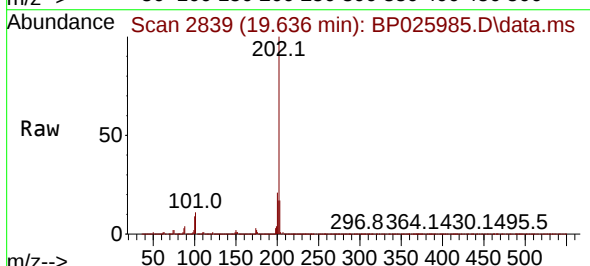
Tgt Ion:202 Resp: 2419001

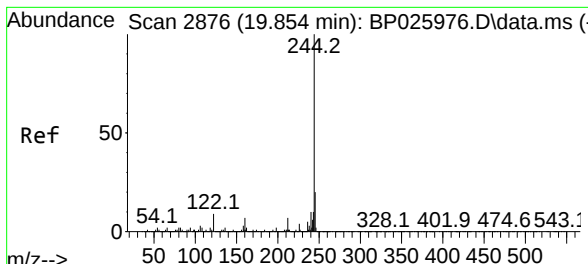
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.1 14.1 21.1



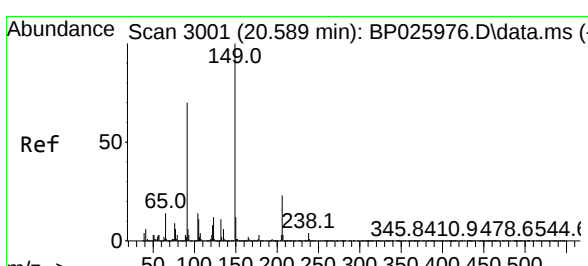
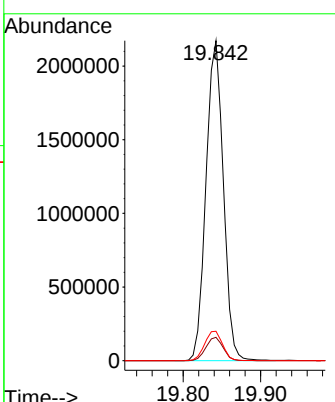
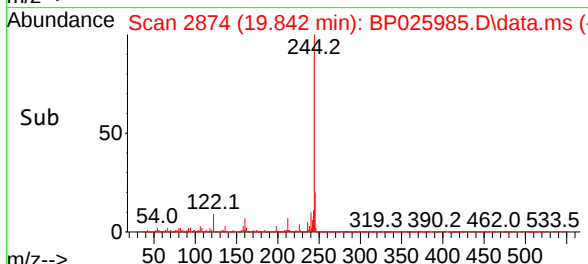
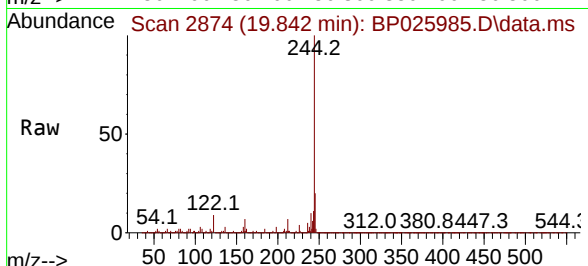


#79
 Terphenyl-d14
 Concen: 75.078 ng
 RT: 19.842 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58

Instrument :
 BNA_P
 ClientSampleId :
 PB170182BS

Tgt Ion:244 Resp: 3371272

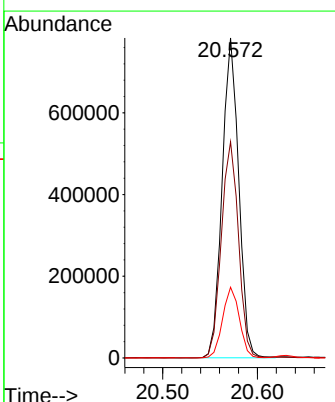
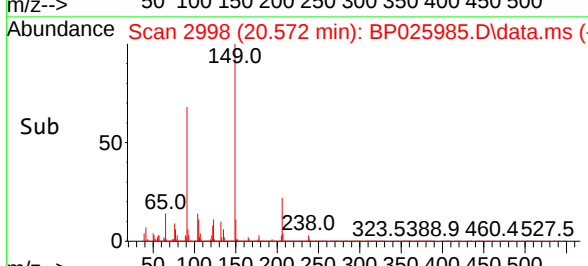
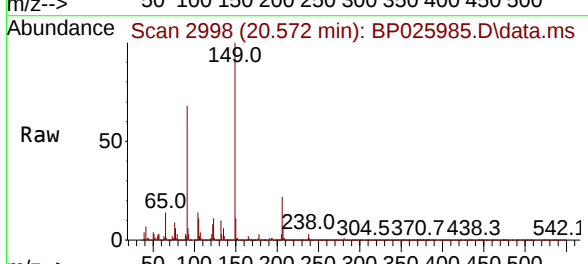
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	9.2	7.1	10.7

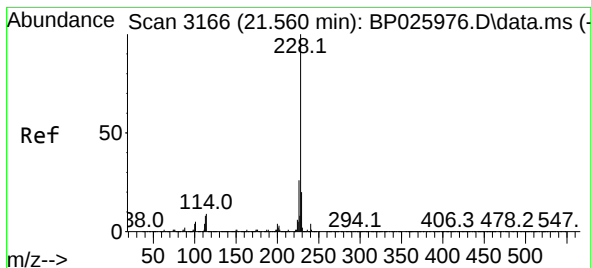


#80
 Butylbenzylphthalate
 Concen: 45.271 ng
 RT: 20.572 min Scan# 2998
 Delta R.T. -0.018 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58

Tgt Ion:149 Resp: 953563

Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.0	84.0
206	22.1	18.6	27.8





#81

Benzo(a)anthracene

Concen: 44.869 ng

RT: 21.548 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

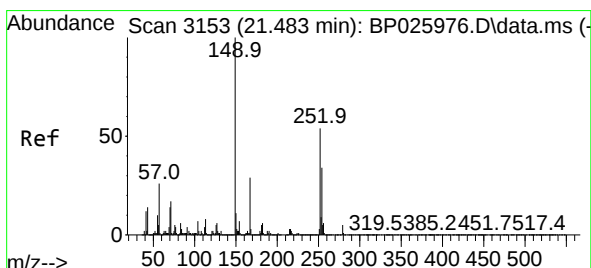
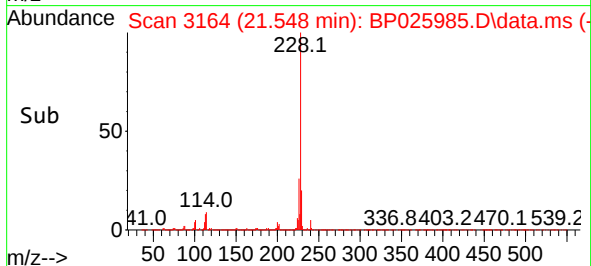
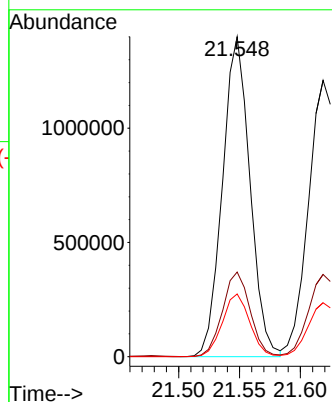
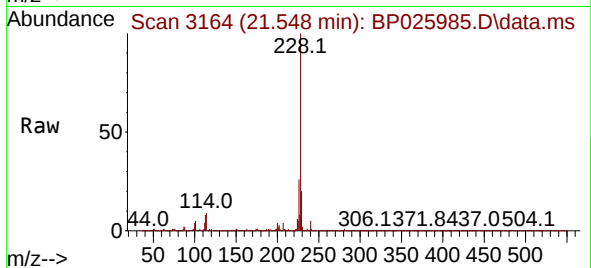
Tgt Ion:228 Resp: 2202305

Ion Ratio Lower Upper

228 100

226 26.4 21.0 31.6

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 25.683 ng

RT: 21.472 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

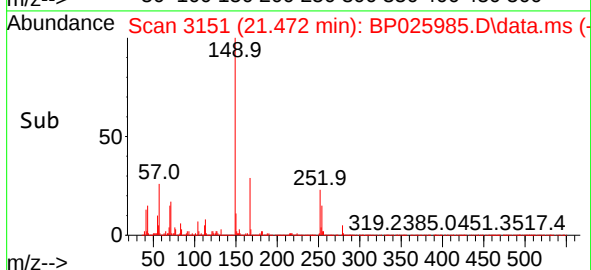
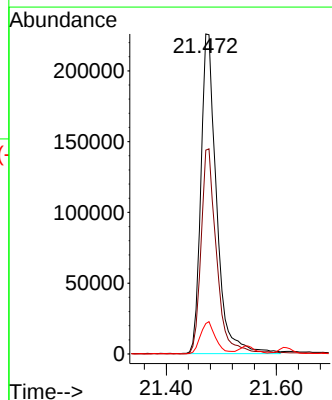
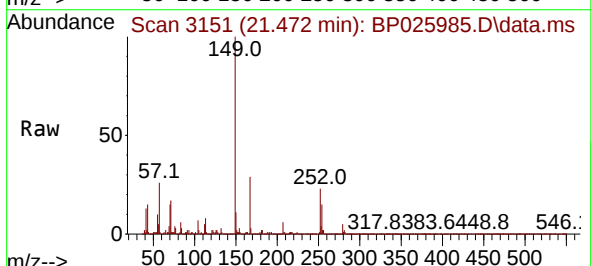
Tgt Ion:252 Resp: 448602

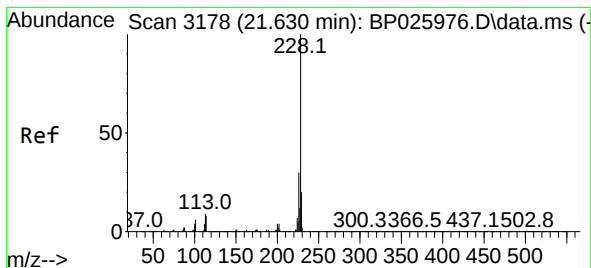
Ion Ratio Lower Upper

252 100

254 63.7 50.6 75.8

126 9.5 8.0 12.0





#83

Chrysene

Concen: 44.264 ng

RT: 21.619 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

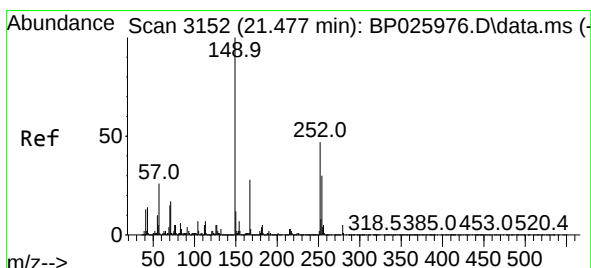
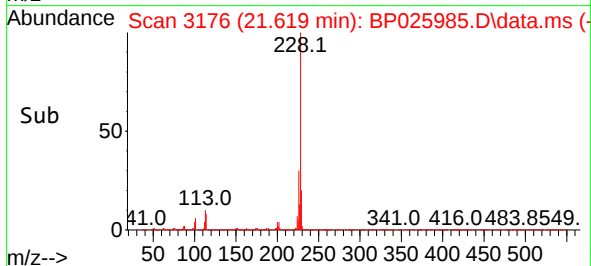
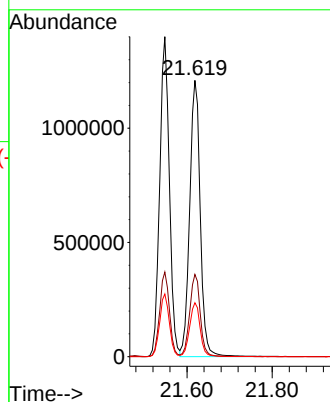
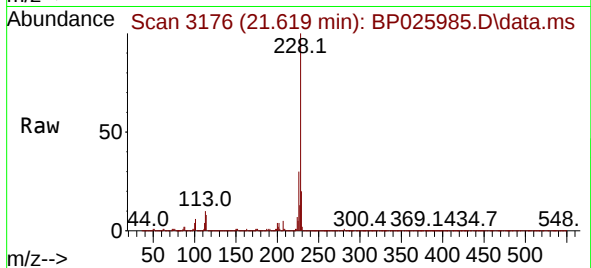
Tgt Ion:228 Resp: 2077339

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.009 ng

RT: 21.466 min Scan# 3150

Delta R.T. -0.012 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

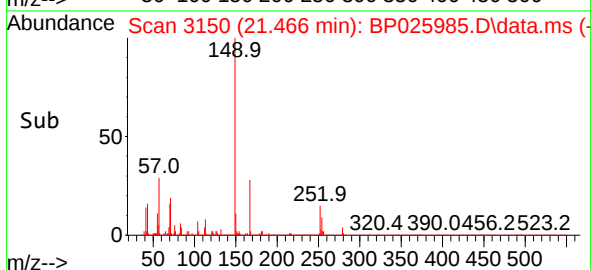
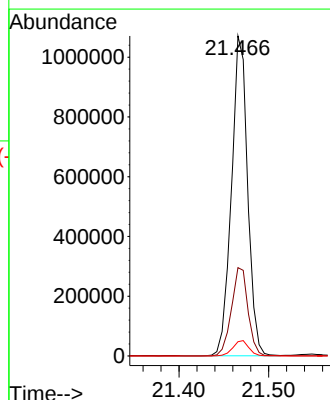
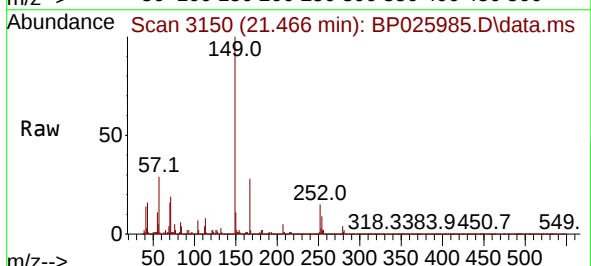
Tgt Ion:149 Resp: 1337876

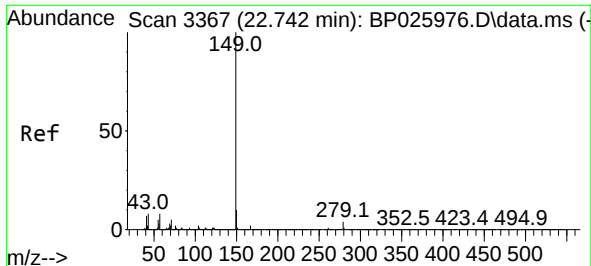
Ion Ratio Lower Upper

149 100

167 27.6 22.8 34.2

279 4.4 3.8 5.8

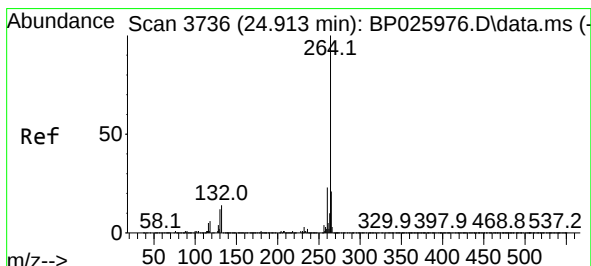
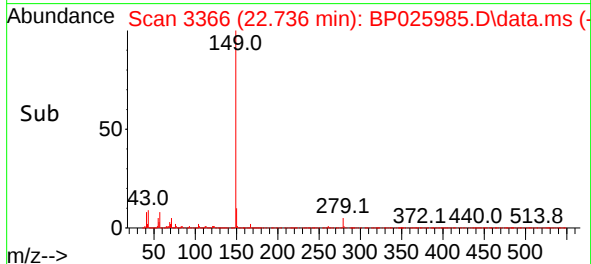
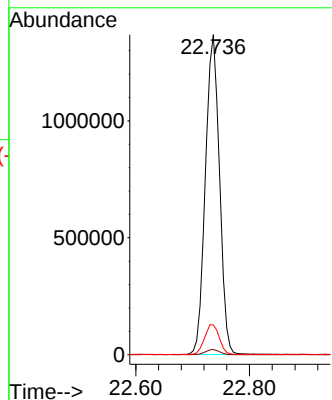
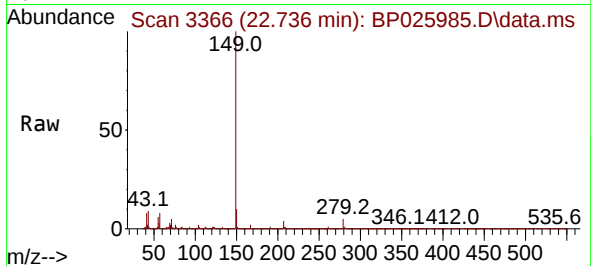




#85
Di-n-octyl phthalate
Concen: 47.282 ng
RT: 22.736 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

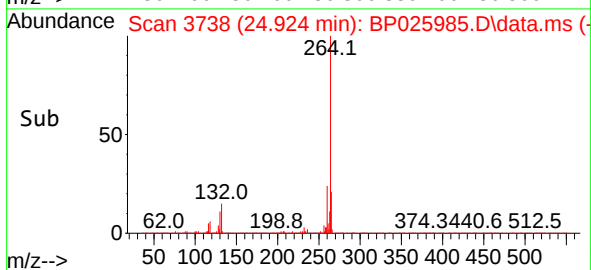
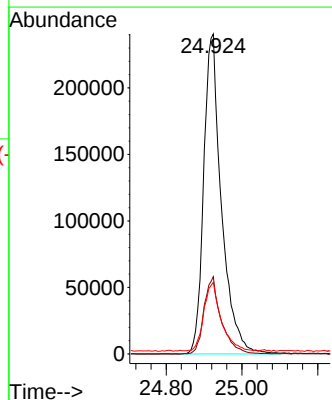
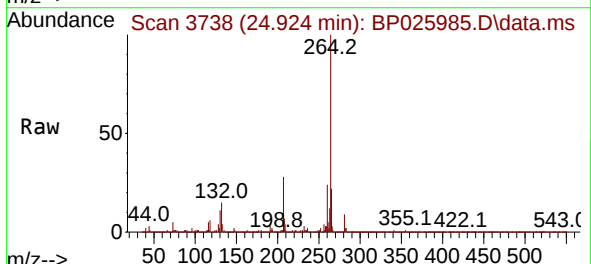
Instrument :
BNA_P
ClientSampleId :
PB170182BS

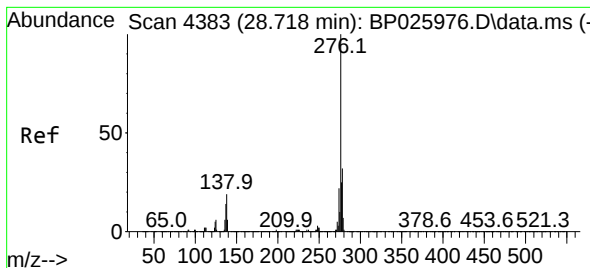
Tgt Ion:149 Resp: 2347642
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:264 Resp: 781872
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.352 ng

RT: 28.707 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

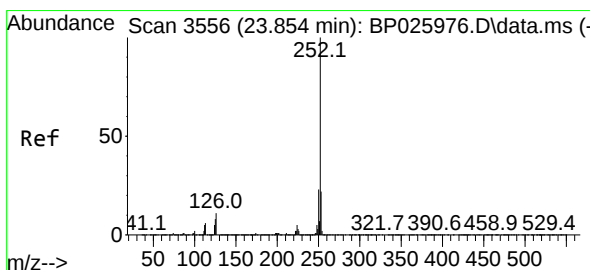
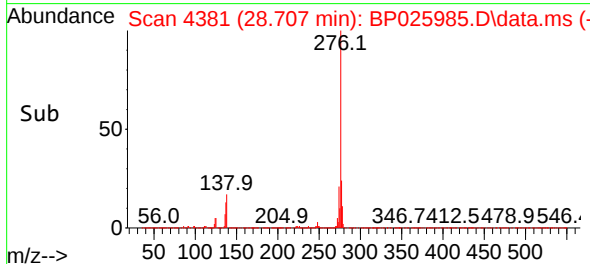
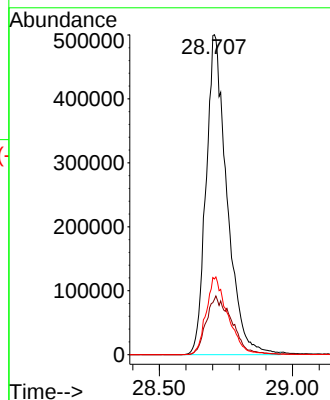
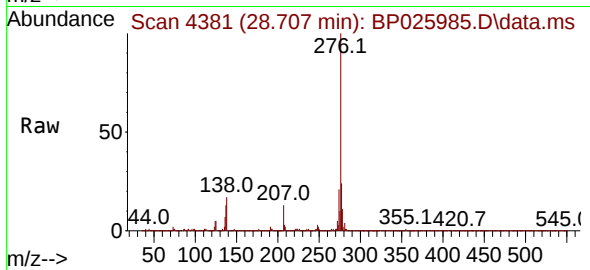
Tgt Ion:276 Resp: 2730013

Ion Ratio Lower Upper

276 100

138 22.3 17.4 26.0

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.983 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

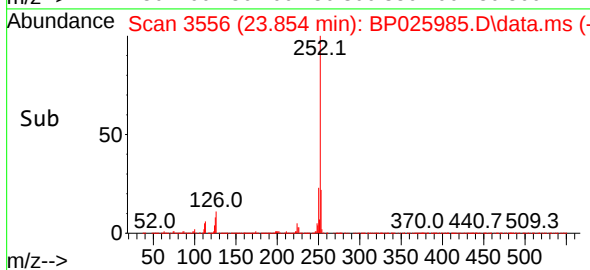
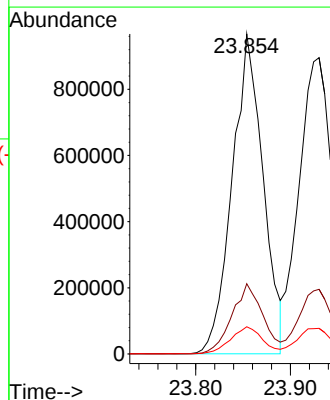
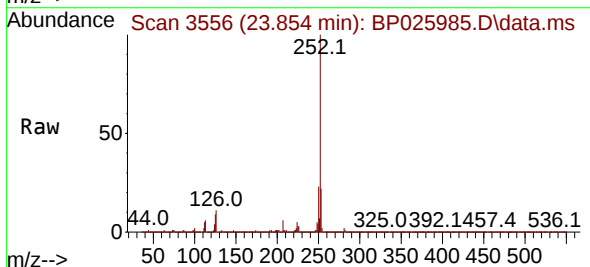
Tgt Ion:252 Resp: 2190416

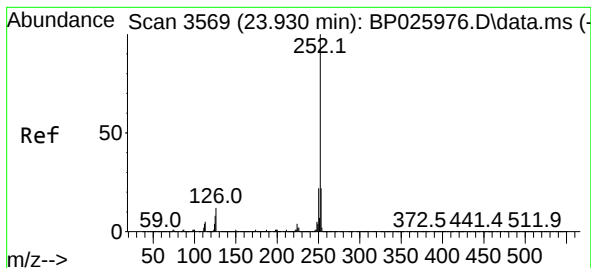
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 45.533 ng

RT: 23.930 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

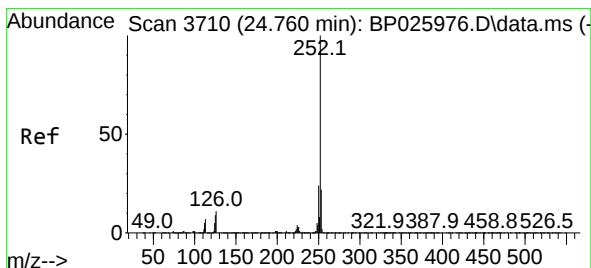
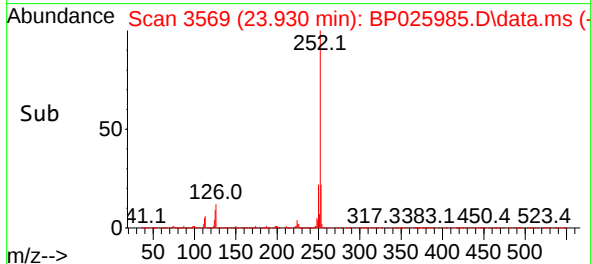
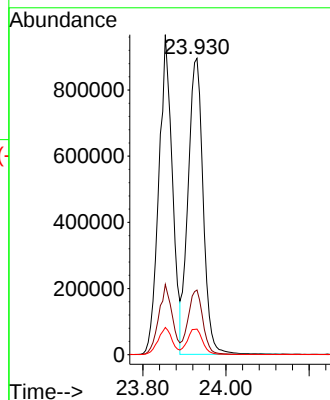
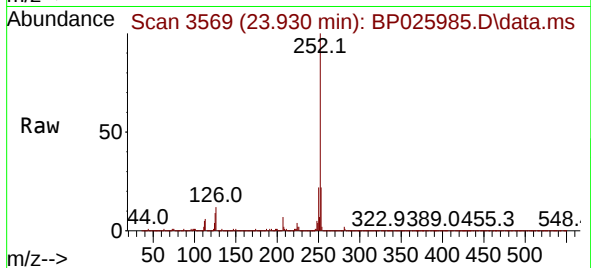
Tgt Ion:252 Resp: 2250212

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.7 6.6 10.0



#90

Benzo(a)pyrene

Concen: 45.433 ng

RT: 24.754 min Scan# 3709

Delta R.T. -0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

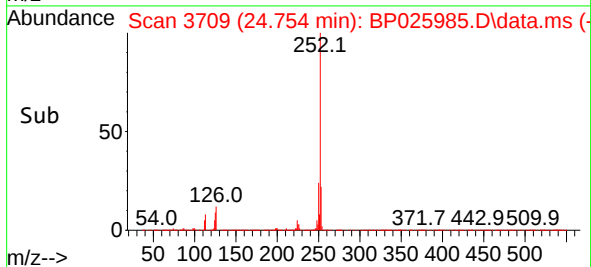
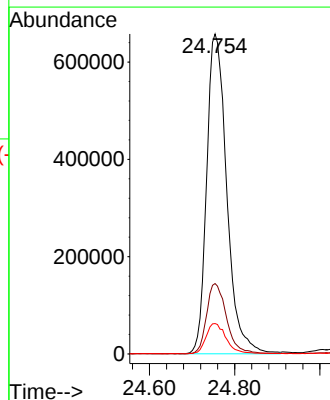
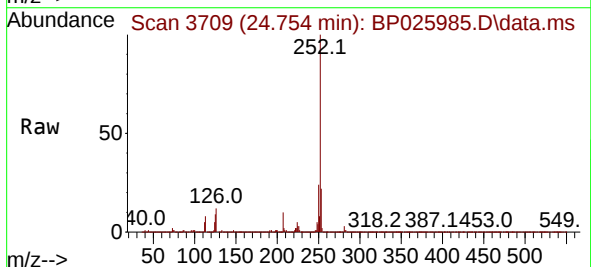
Tgt Ion:252 Resp: 2149585

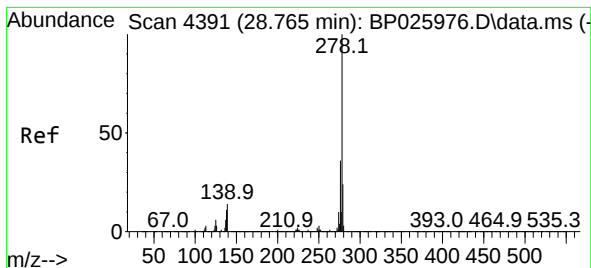
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.5 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 46.527 ng

RT: 28.759 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

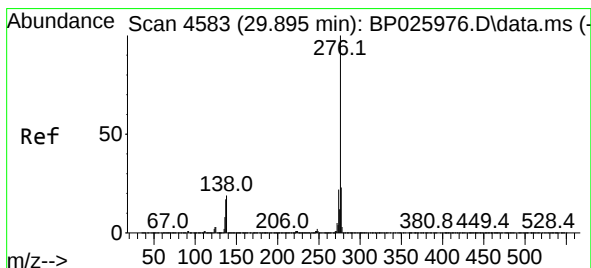
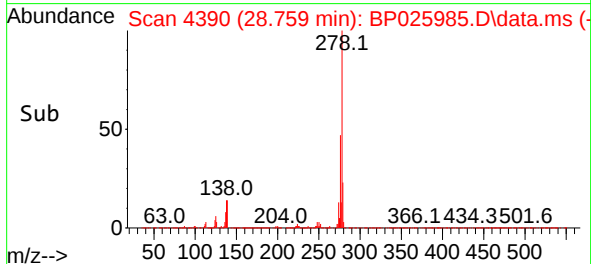
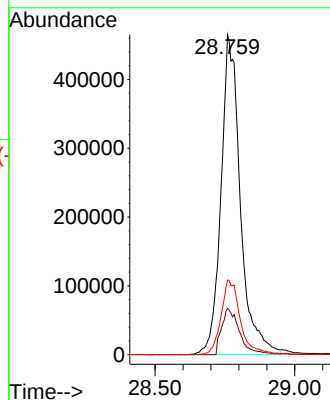
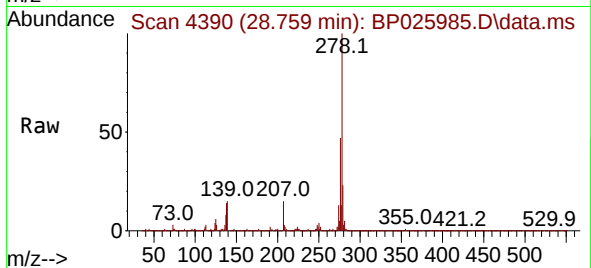
Tgt Ion:278 Resp: 2233853

Ion Ratio Lower Upper

278 100

139 14.5 10.9 16.3

279 23.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 46.660 ng

RT: 29.912 min Scan# 4586

Delta R.T. 0.018 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Tgt Ion:276 Resp: 2194990

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 18.5 15.5 23.3

