

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 :

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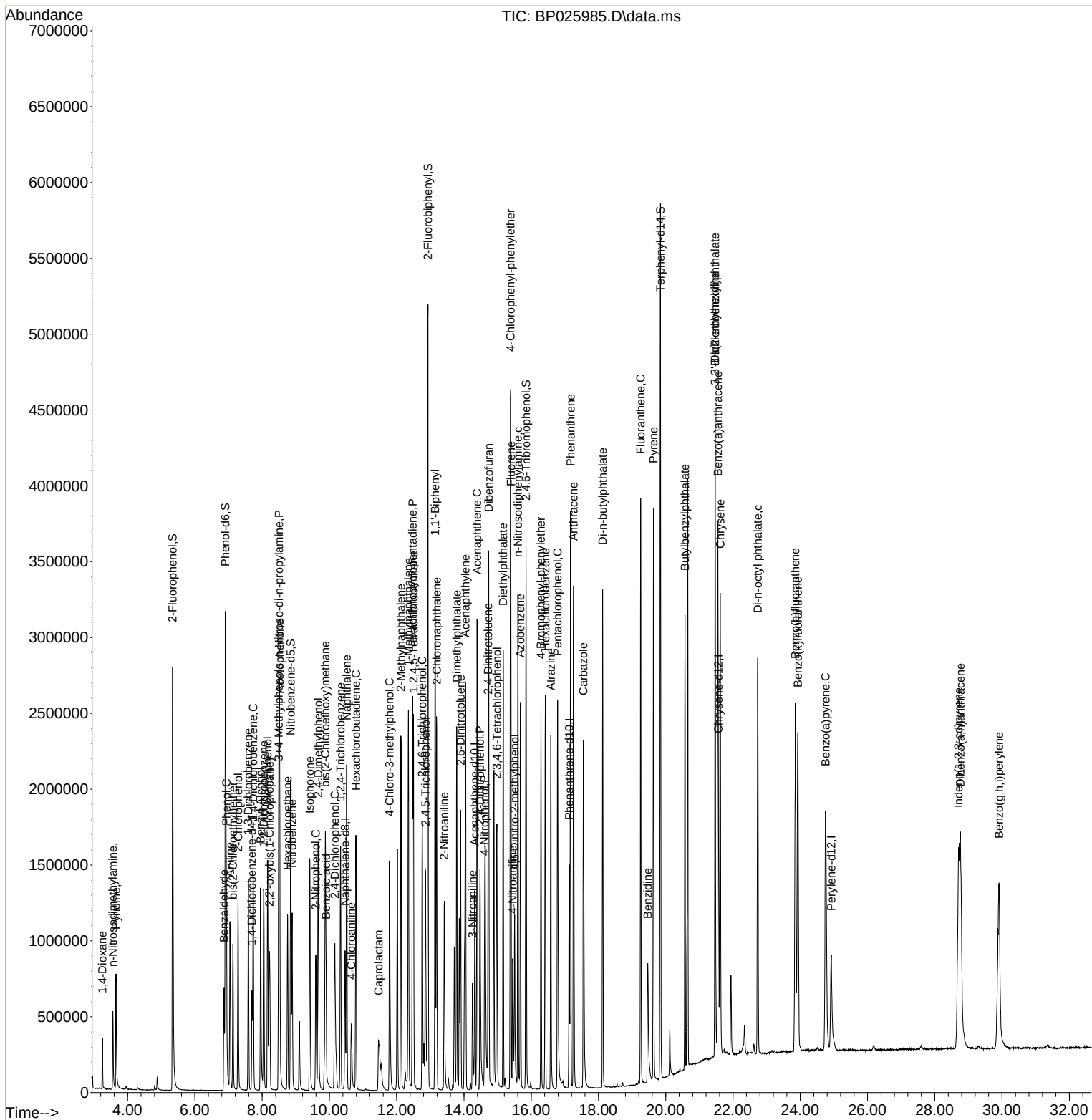
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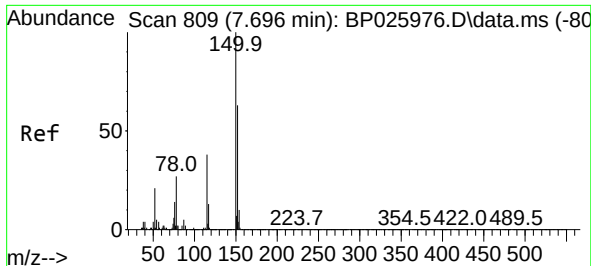
Quant Time: Oct 21 14:18:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

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

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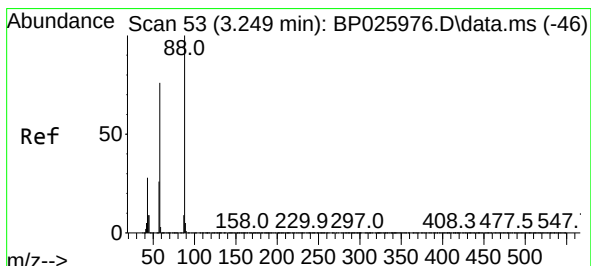
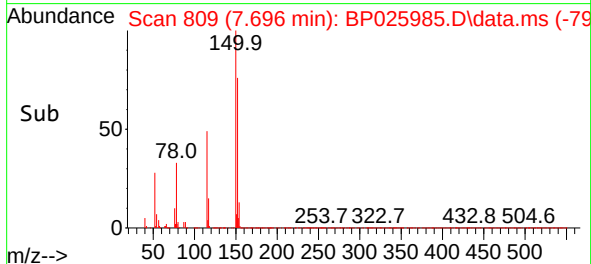
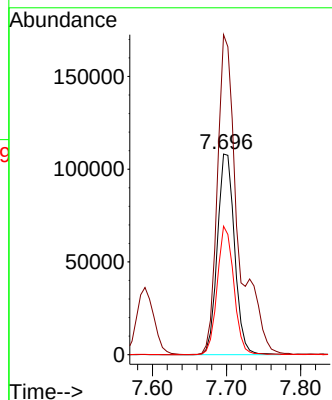
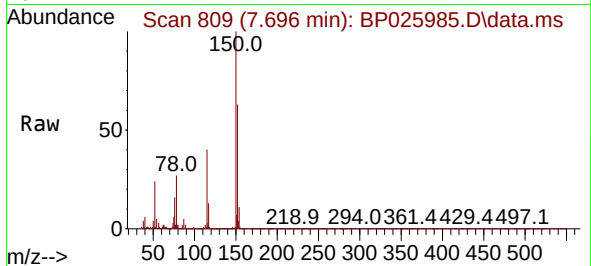




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58

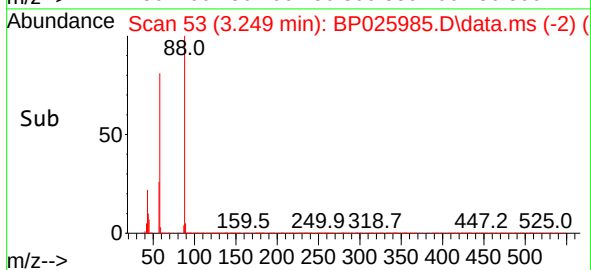
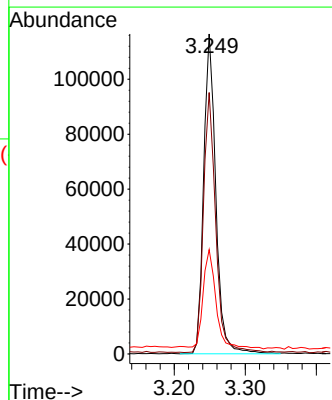
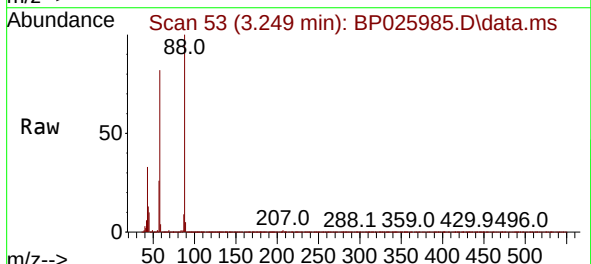
Instrument :
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 ClientSampleId :

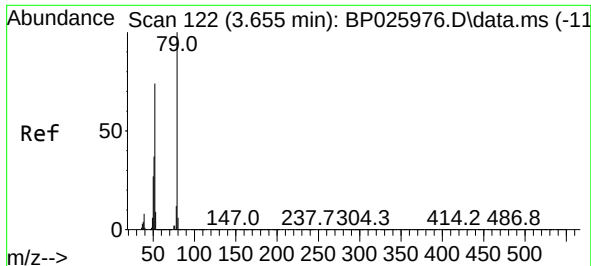
Tgt Ion:152 Resp: 174220
 Ion Ratio Lower Upper
 152 100
 150 159.5 127.3 190.9
 115 64.0 48.7 73.1



#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

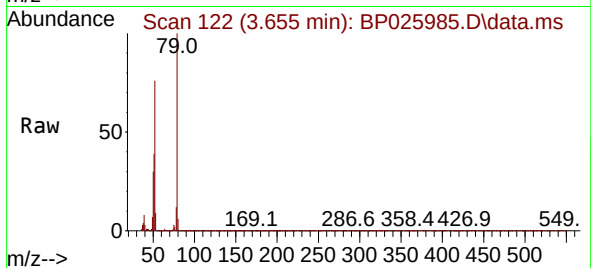
Tgt Ion: 88 Resp: 139024
 Ion Ratio Lower Upper
 88 100
 58 81.8 61.9 92.9
 43 33.2 22.6 33.8



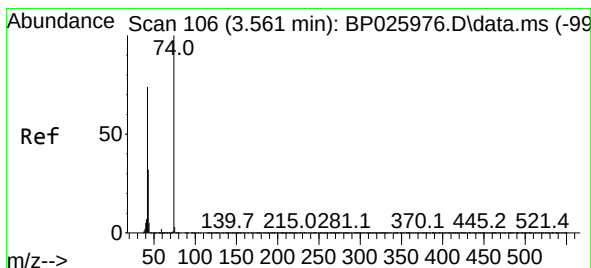
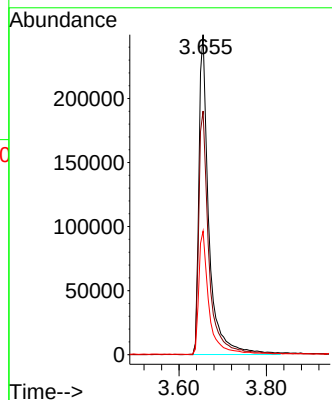
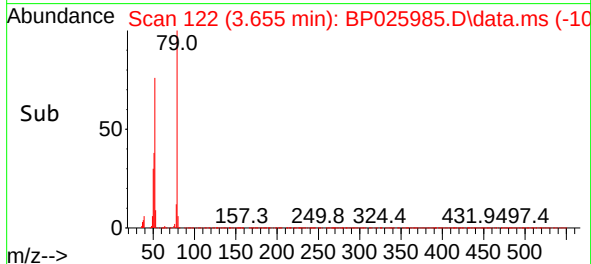


#3
Pyridine
Concen: 33.904 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

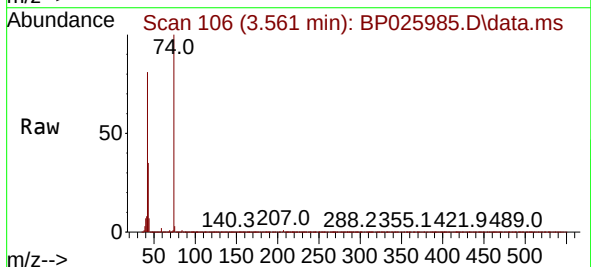
Instrument :
BNA_P
ClientSampleId :



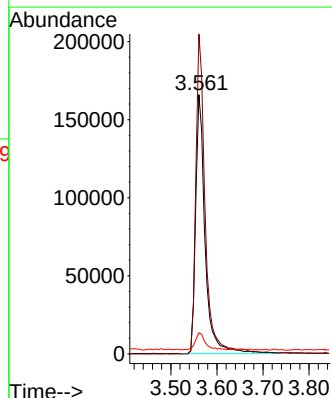
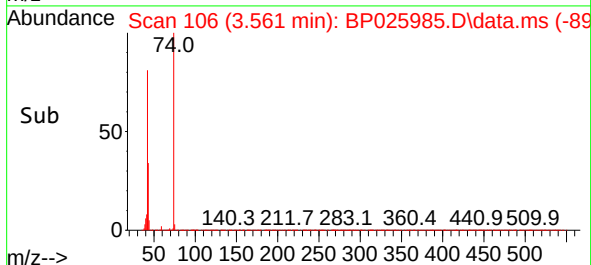
Tgt Ion: 79 Resp: 398225
Ion Ratio Lower Upper
79 100
52 76.2 59.0 88.4
51 38.6 29.5 44.3

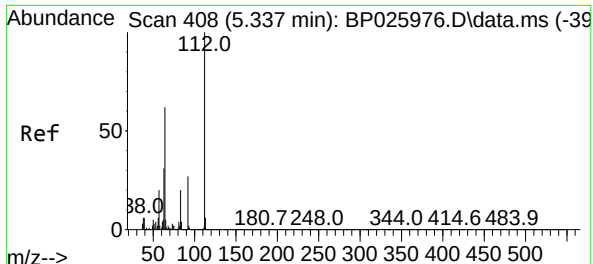


#4
n-Nitrosodimethylamine
Concen: 45.809 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



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

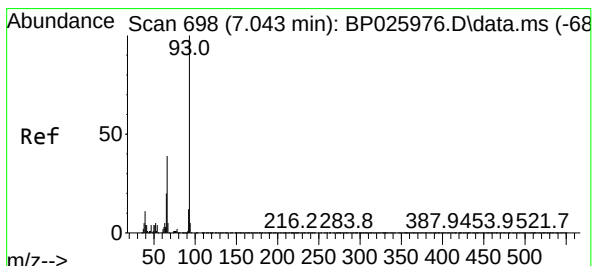
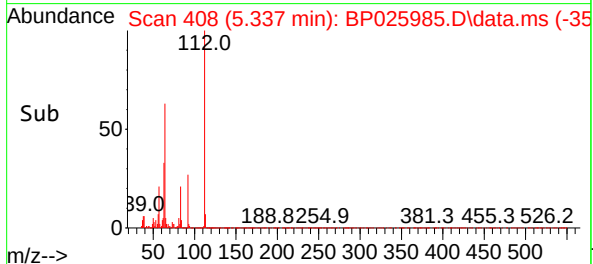
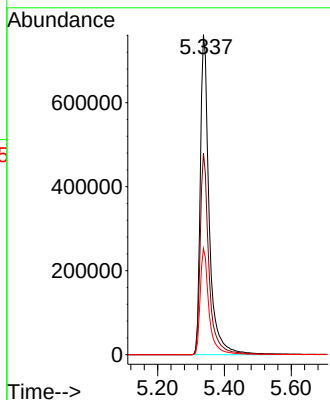
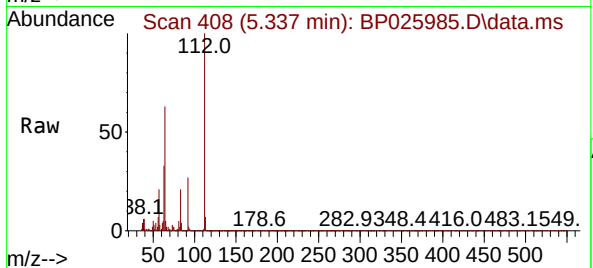




#5
2-Fluorophenol
Concen: 132.929 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

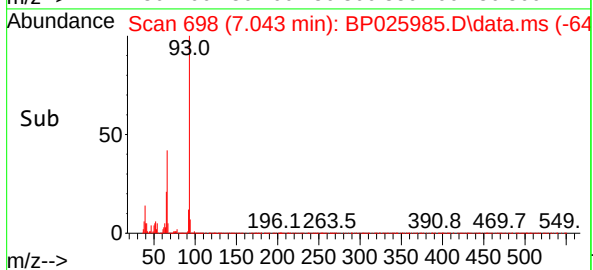
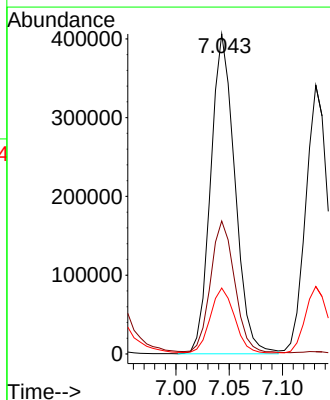
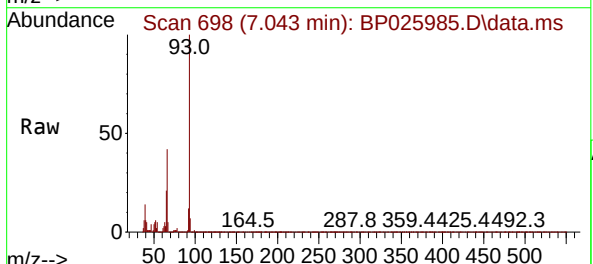
Instrument :
BNA_P
ClientSampleId :

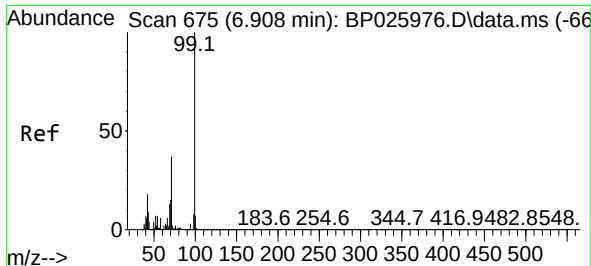
Tgt Ion:112 Resp: 1412536
Ion Ratio Lower Upper
112 100
64 63.0 49.9 74.9
63 33.2 24.9 37.3



#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

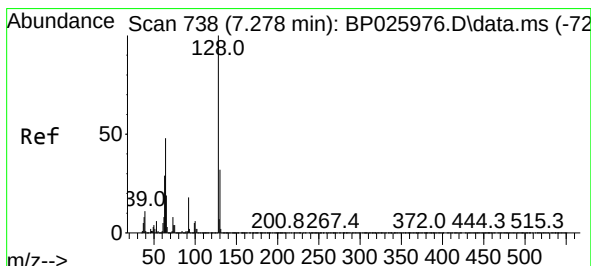
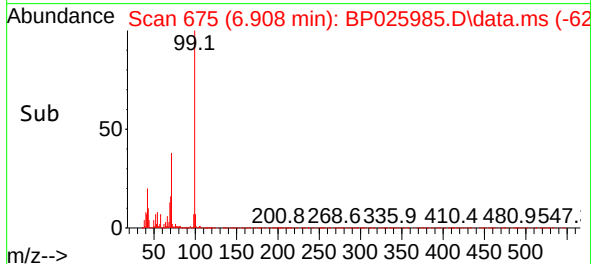
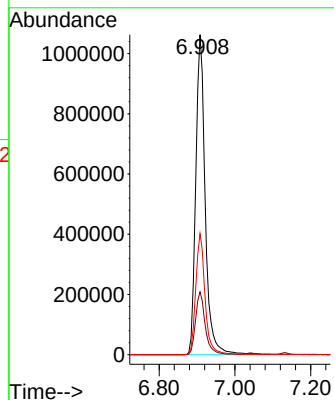
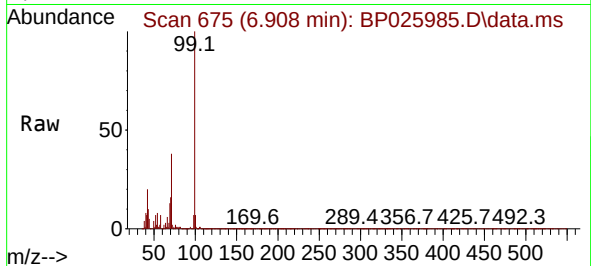




#7
Phenol-d6
Concen: 125.074 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

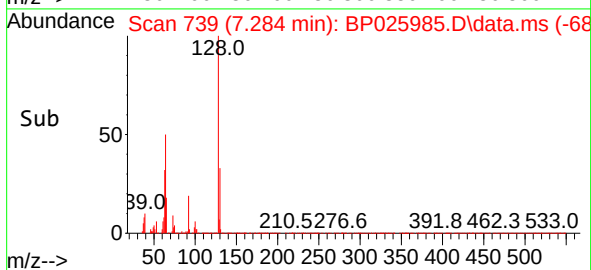
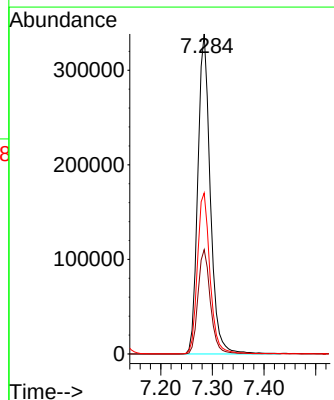
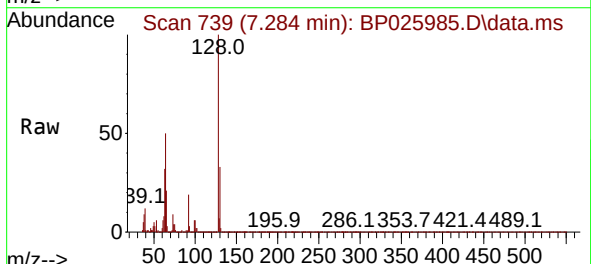
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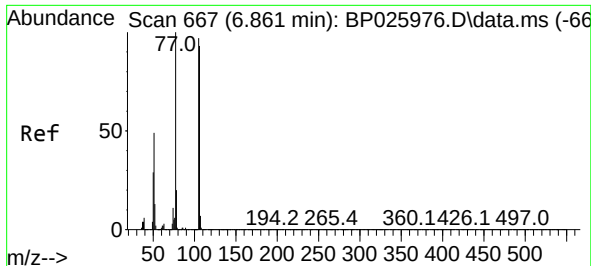
Tgt Ion: 99 Resp: 1854753
Ion Ratio Lower Upper
99 100
42 19.6 14.2 21.4
71 37.8 29.4 44.0



#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

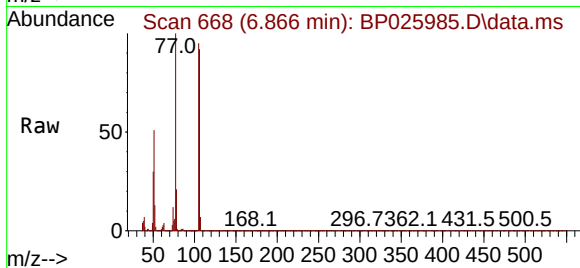
Tgt Ion: 128 Resp: 566821
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 50.3 28.0 68.0



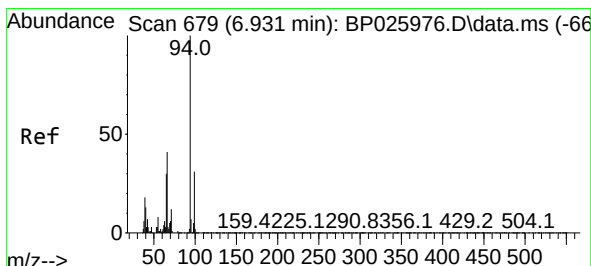
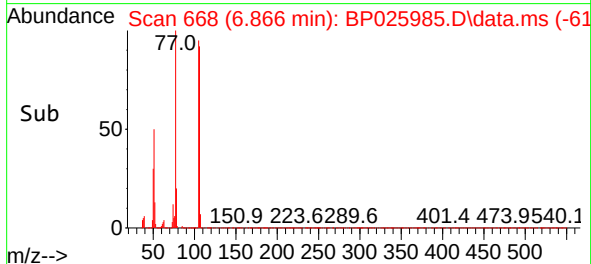
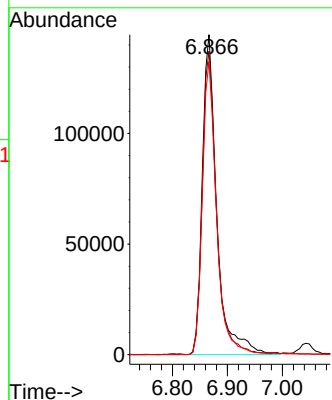


#9
Benzaldehyde
Concen: 33.498 ng
RT: 6.866 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :

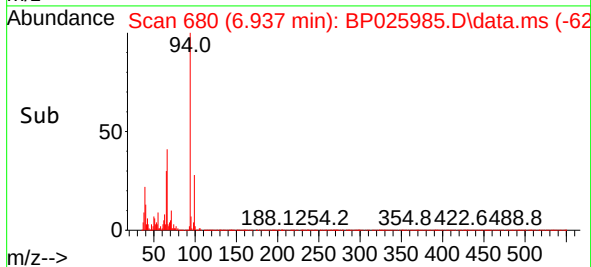
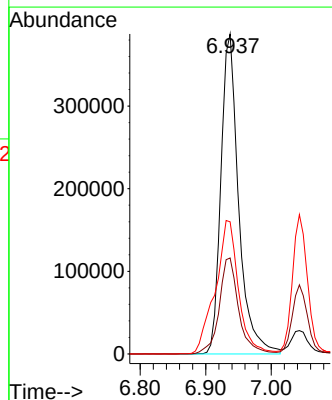
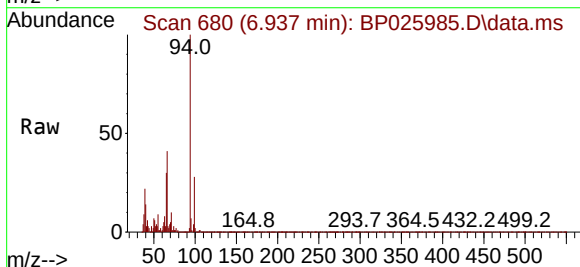


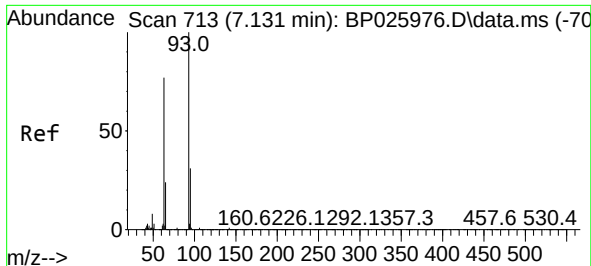
Tgt Ion: 77 Resp: 265080
Ion Ratio Lower Upper
77 100
105 94.9 76.6 116.6
106 91.6 73.2 113.2



#10
Phenol
Concen: 48.430 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP025985.D
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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

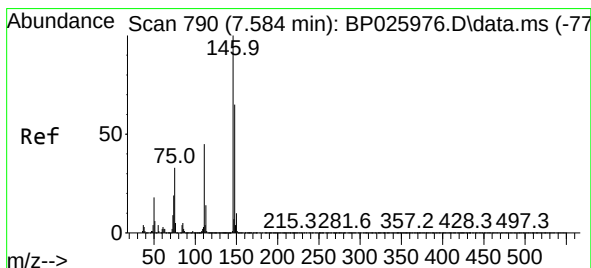
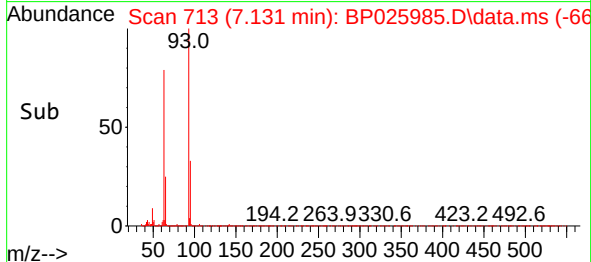
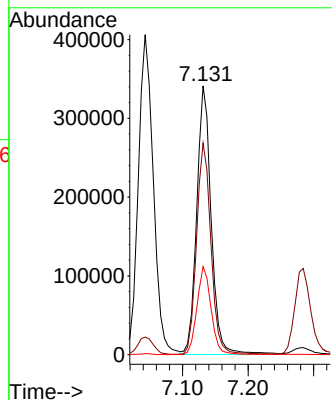
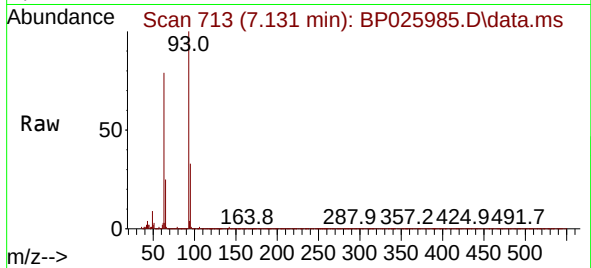




#11
bis(2-Chloroethyl)ether
Concen: 42.971 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

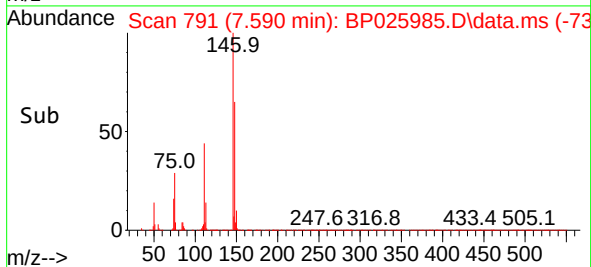
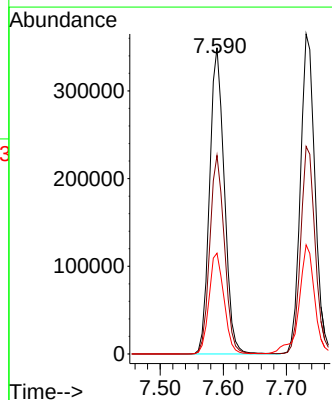
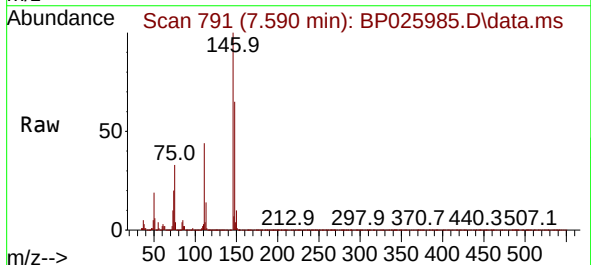
Instrument :
BNA_P
ClientSampleId :

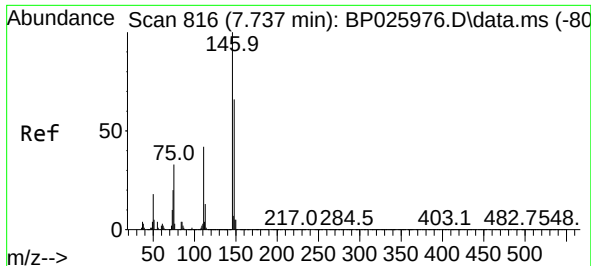
Tgt Ion: 93 Resp: 524605
Ion Ratio Lower Upper
93 100
63 78.7 56.6 96.6
95 32.8 11.3 51.3



#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

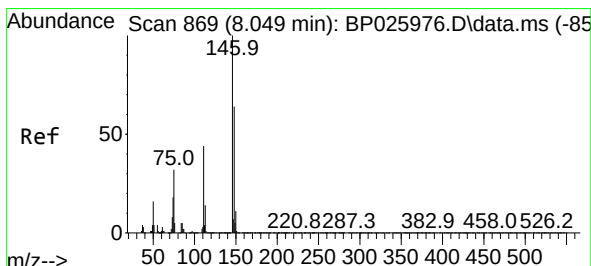
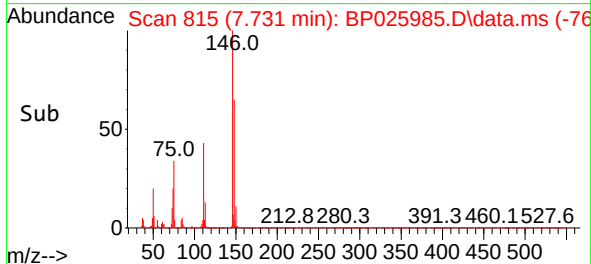
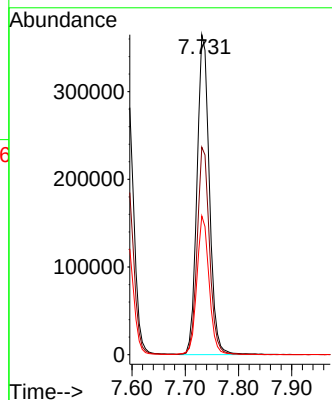
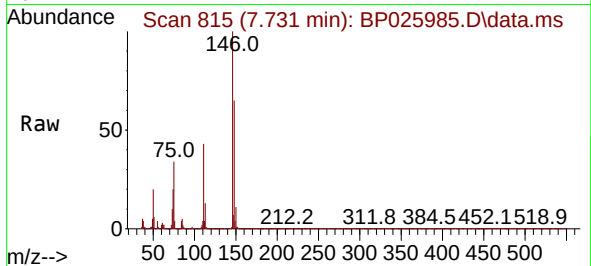




#13
1,4-Dichlorobenzene
Concen: 42.219 ng
RT: 7.731 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

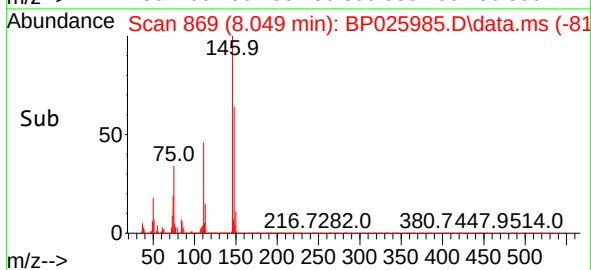
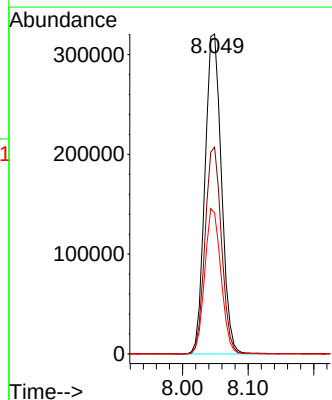
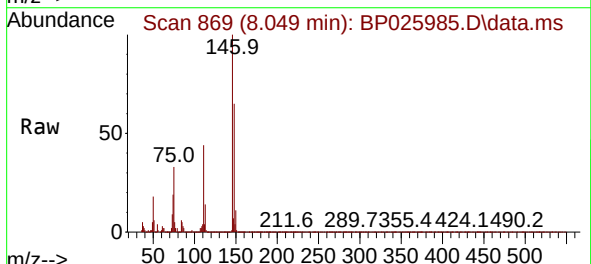
Instrument :
BNA_P
ClientSampleId :

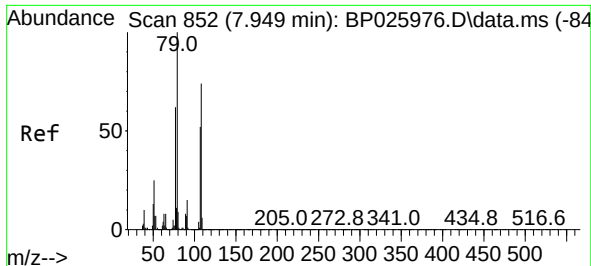
Tgt Ion:146 Resp: 587292
Ion Ratio Lower Upper
146 100
148 64.9 52.7 79.1
111 43.3 34.0 51.0



#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

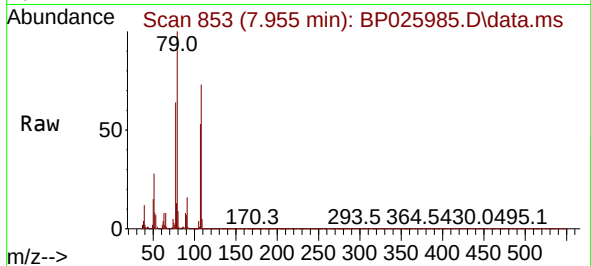
Tgt Ion:146 Resp: 561894
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 44.1 35.3 52.9



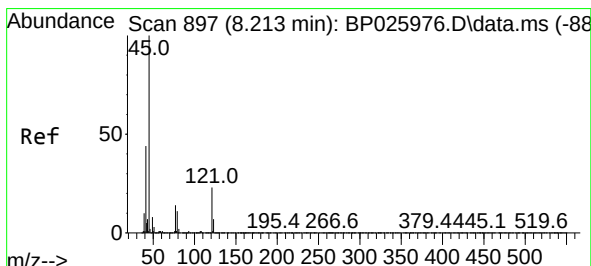
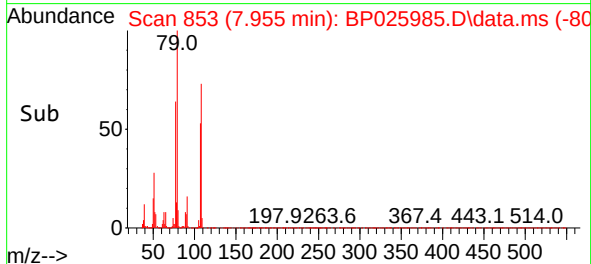
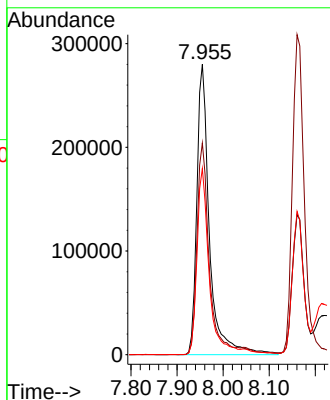


#15
Benzyl Alcohol
Concen: 42.253 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :

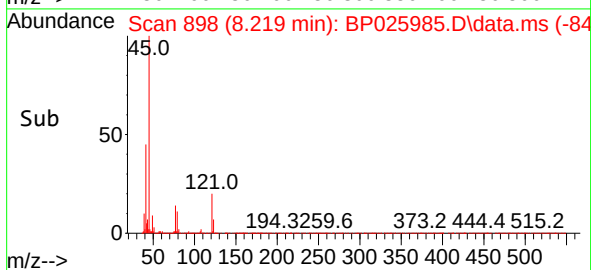
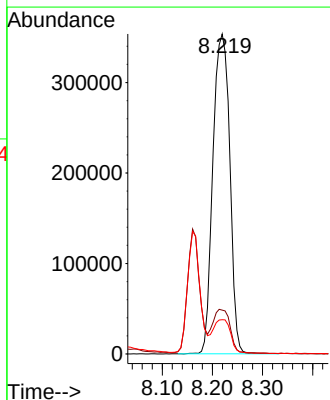
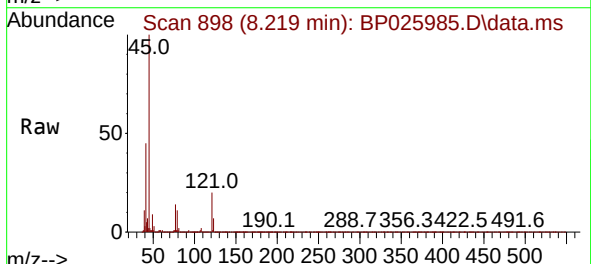


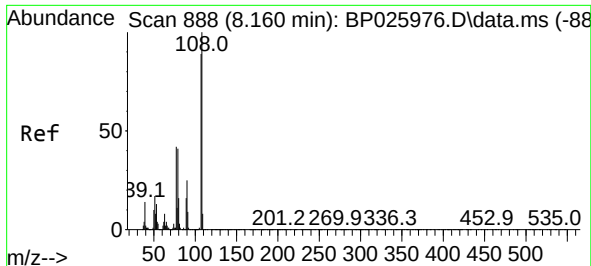
Tgt Ion: 79 Resp: 533316
Ion Ratio Lower Upper
79 100
108 72.9 59.2 88.8
77 64.1 49.3 73.9



#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

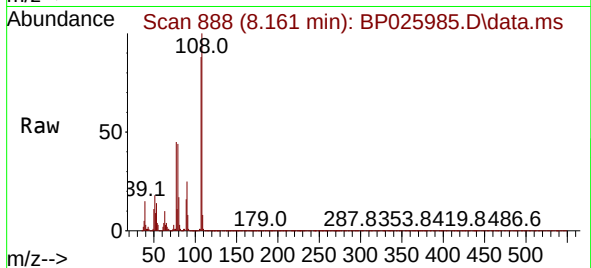
Tgt Ion: 45 Resp: 826851
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.3
79 10.7 0.0 31.5



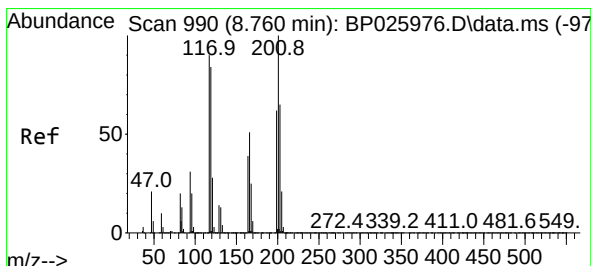
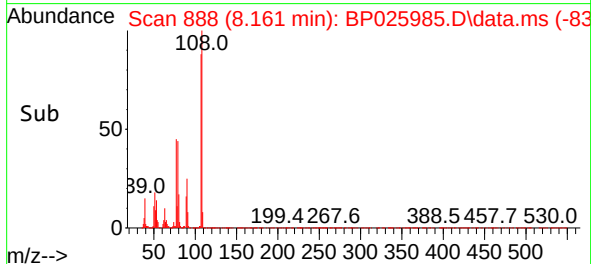
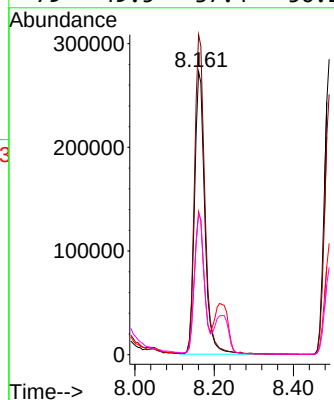


#17
2-Methylphenol
Concen: 45.538 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :

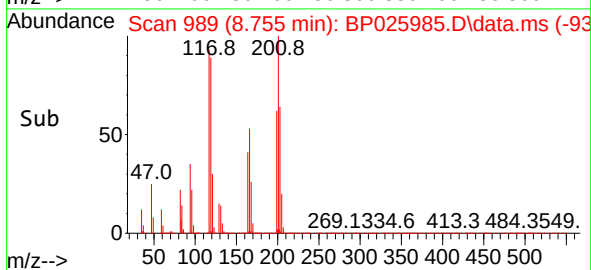
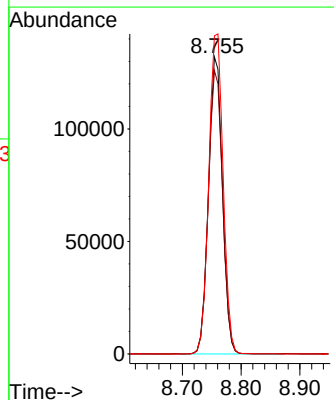
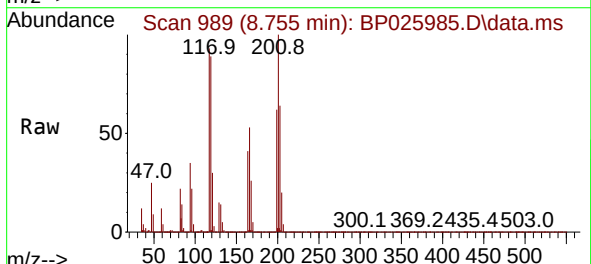


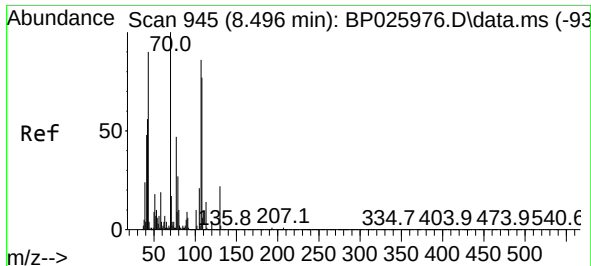
Tgt Ion:	107	Resp:	488703
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.5	134.3
77	50.6	38.1	57.1
79	49.5	37.4	56.2



#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

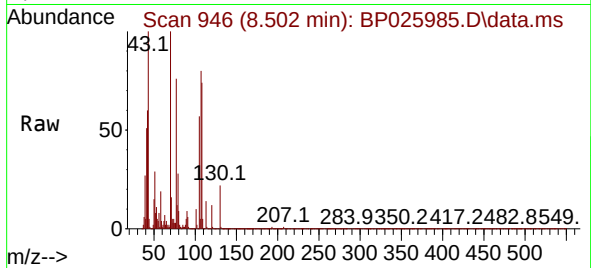
Tgt Ion:	117	Resp:	219241
Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.6	112.0
201	107.2	88.6	133.0



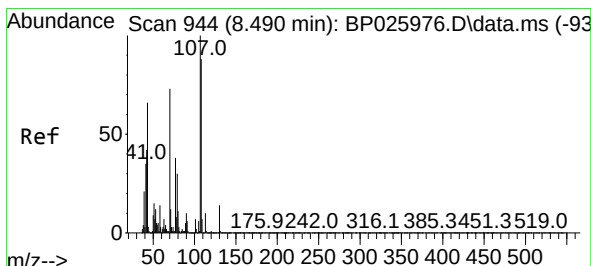
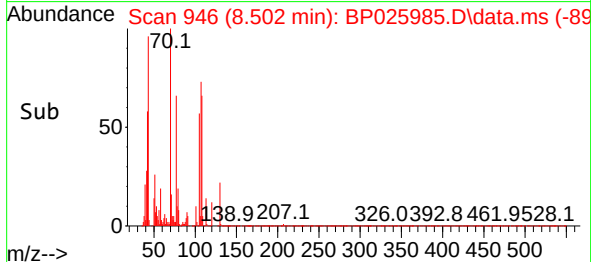
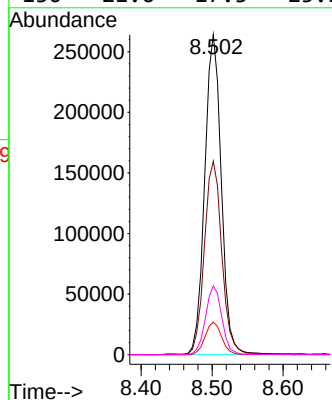


#19
n-Nitroso-di-n-propylamine
Concen: 40.547 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :

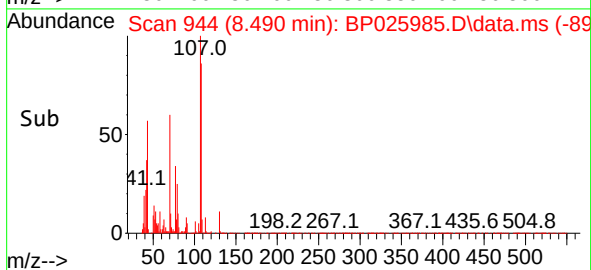
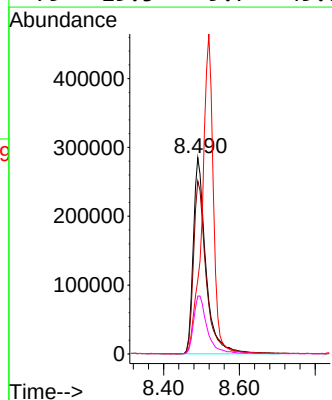
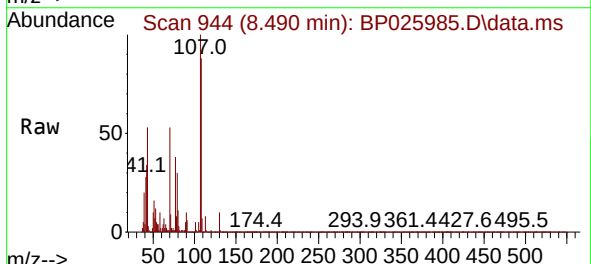


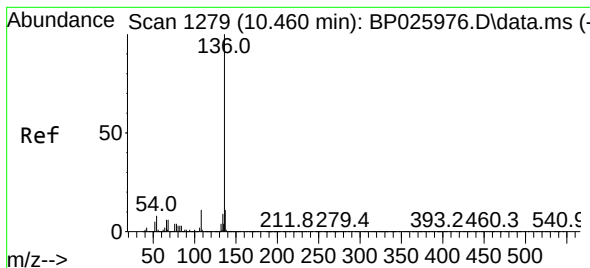
Tgt Ion: 70 Resp: 428641
Ion Ratio Lower Upper
70 100
42 60.5 45.2 67.8
101 10.2 7.9 11.9
130 21.6 17.3 25.9



#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# 1280

Delta R.T. 0.006 min

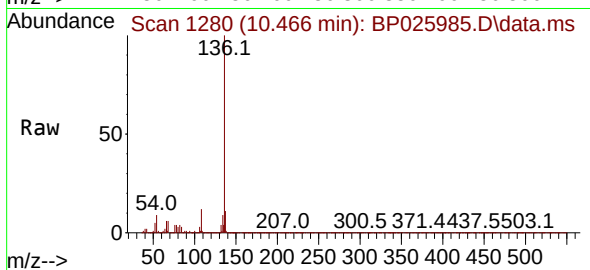
Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNP_P

ClientSampleId :



Tgt Ion:136 Resp: 718076

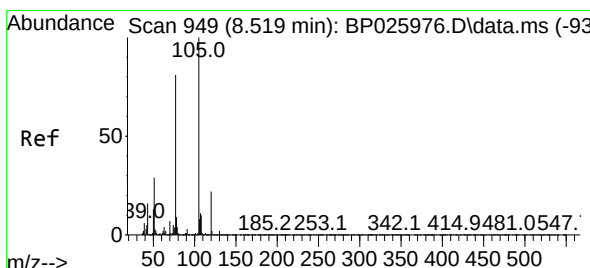
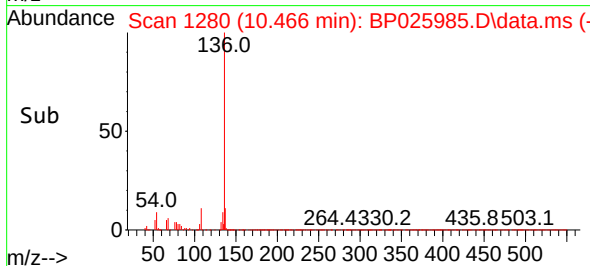
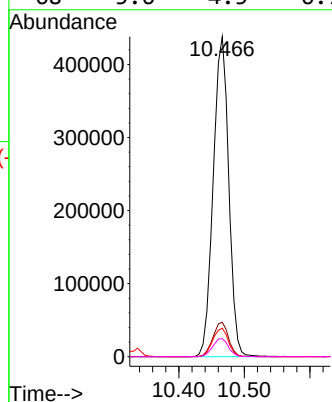
Ion Ratio Lower Upper

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

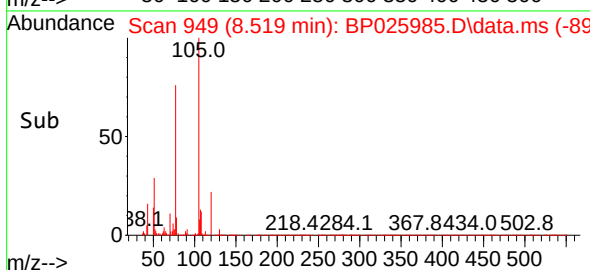
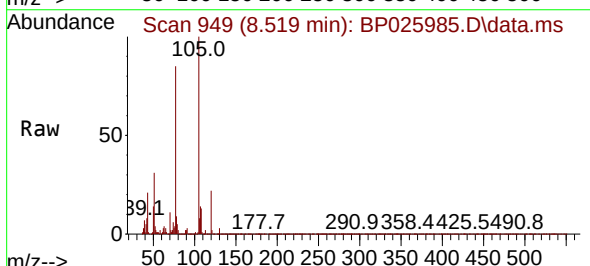
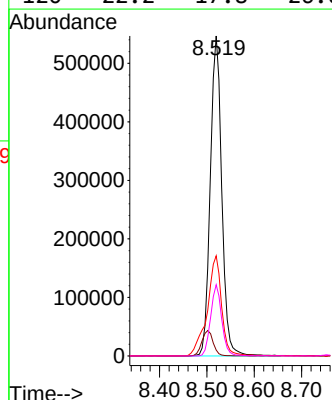
Ion Ratio Lower Upper

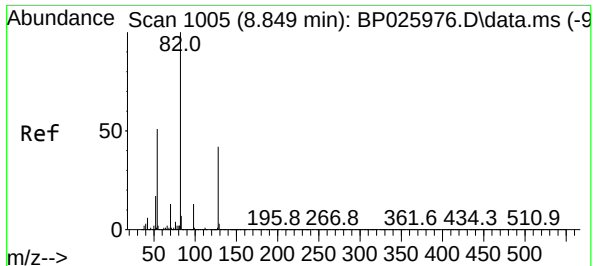
105 100

71 1.9 0.9 1.3

51 31.3 23.0 34.4

120 22.2 17.8 26.6

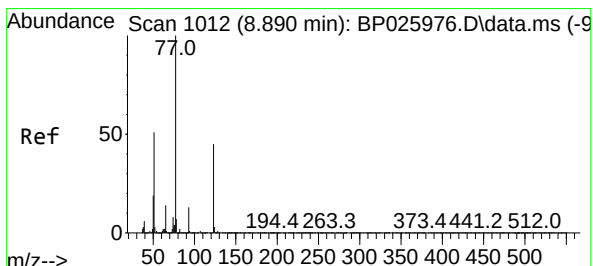
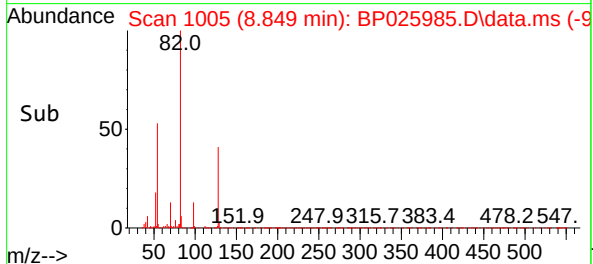
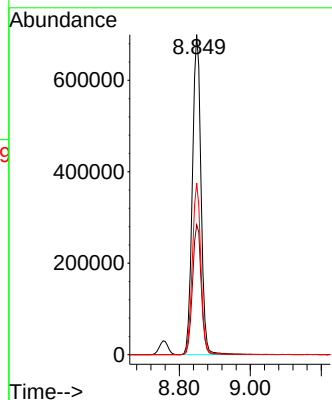
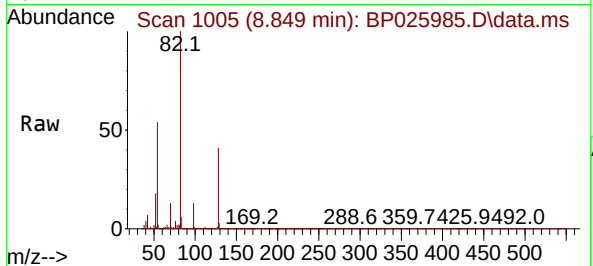




#23
Nitrobenzene-d5
Concen: 73.976 ng
RT: 8.849 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

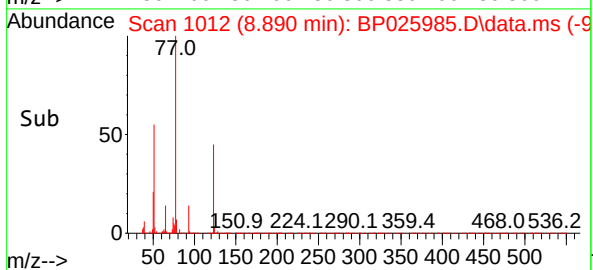
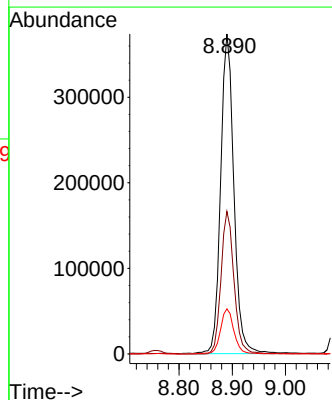
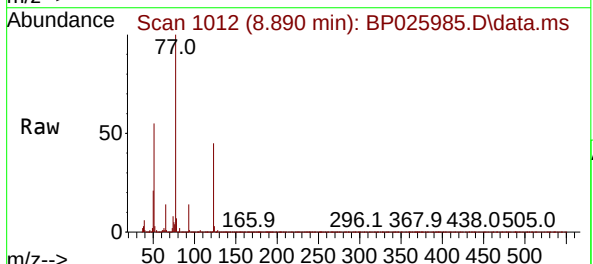
Instrument :
BNA_P
ClientSampleId :

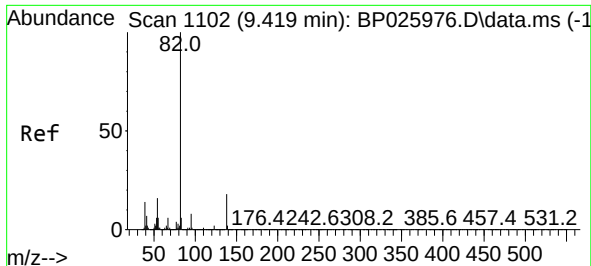
Tgt Ion: 82 Resp: 1181823
Ion Ratio Lower Upper
82 100
128 40.6 33.6 50.4
54 53.6 40.6 61.0



#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

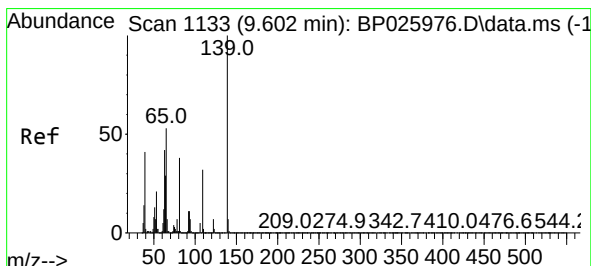
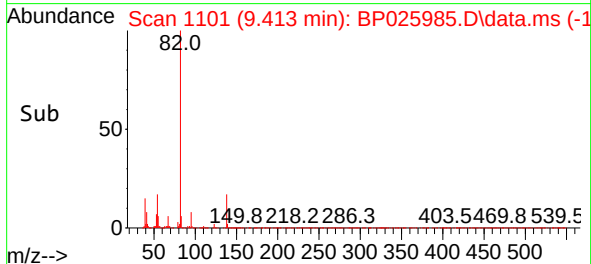
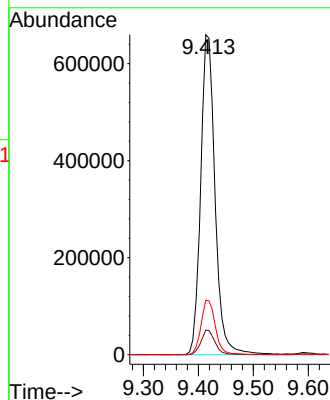
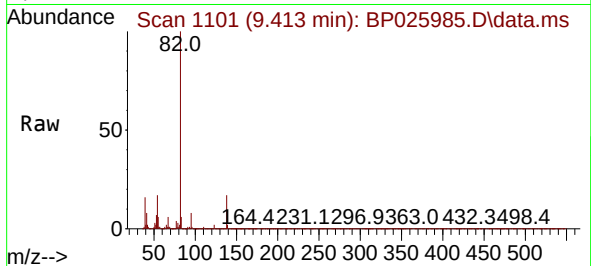




#25
Isophorone
Concen: 41.770 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

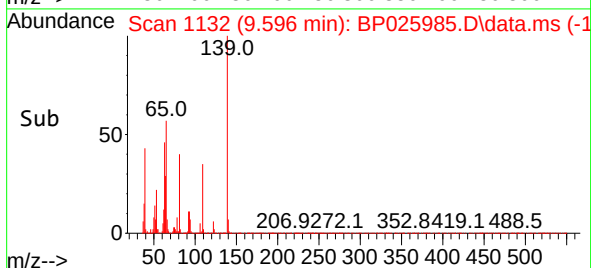
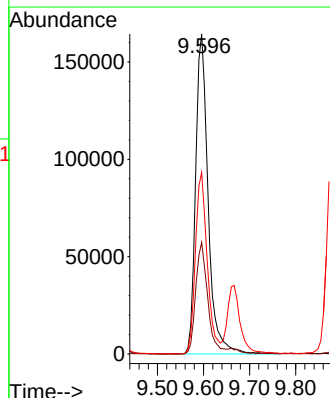
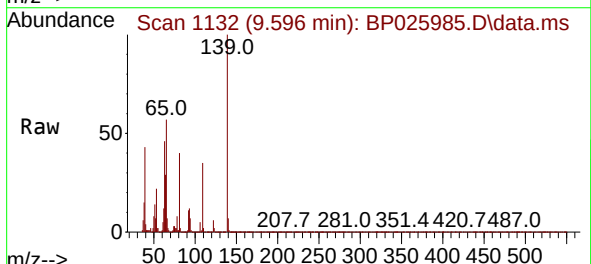
Instrument :
BNA_P
ClientSampleId :

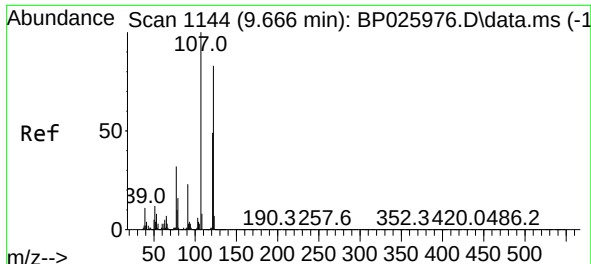
Tgt Ion: 82 Resp: 1198499
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.1 14.2 21.2



#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 :

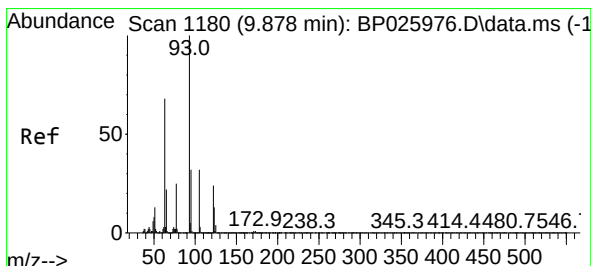
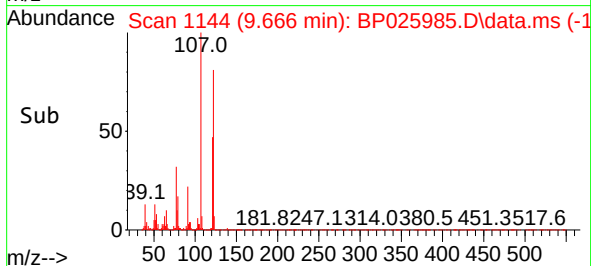
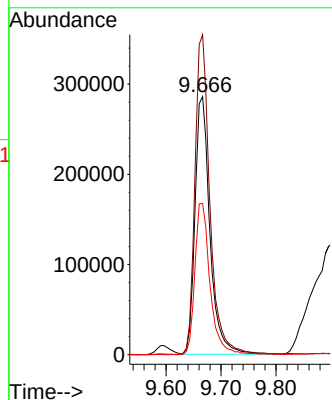
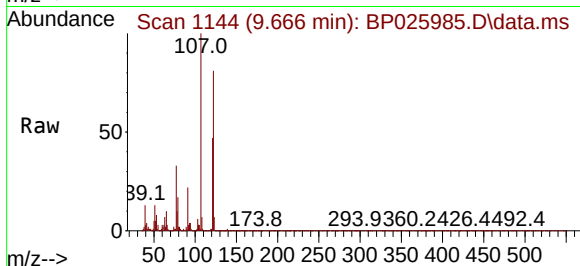
Tgt Ion:122 Resp: 538165

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

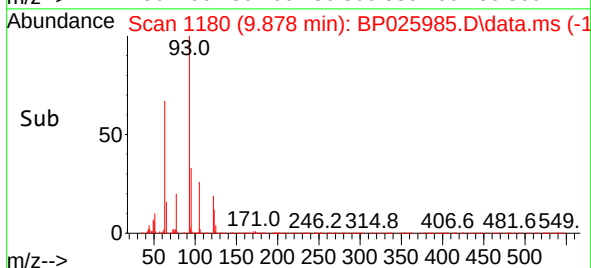
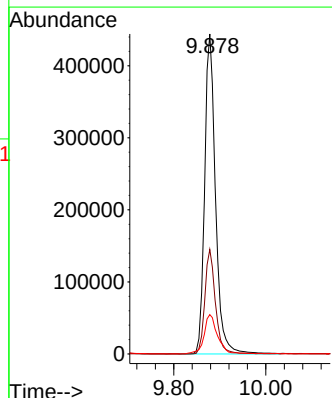
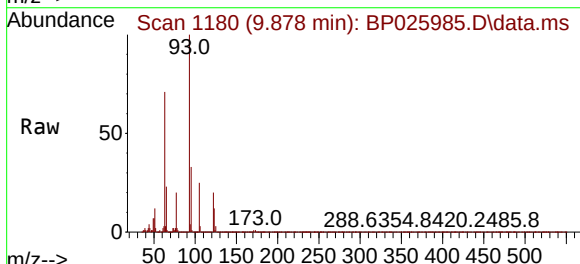
Tgt Ion: 93 Resp: 731994

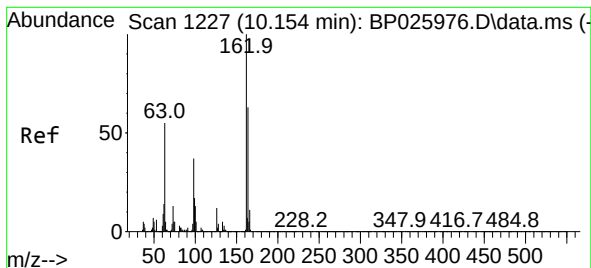
Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

123 12.3 10.4 15.6

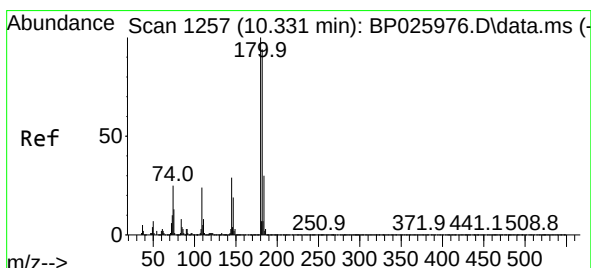
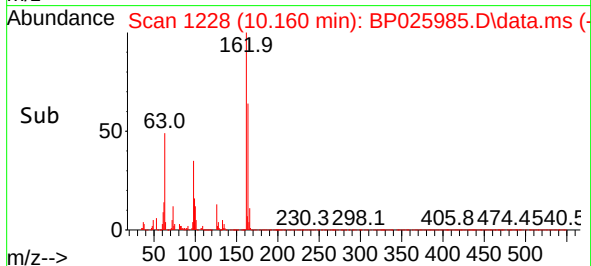
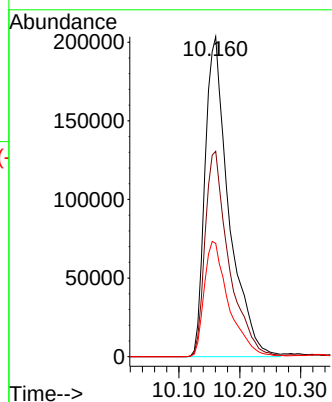
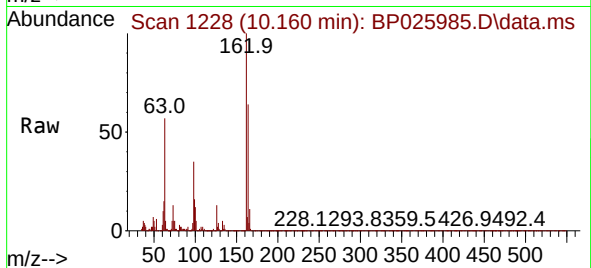




#29
2,4-Dichlorophenol
Concen: 47.467 ng
RT: 10.160 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

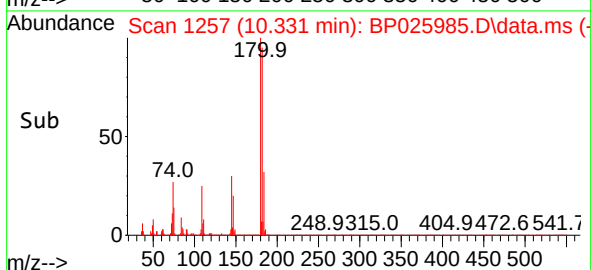
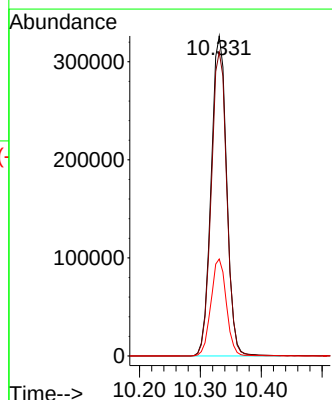
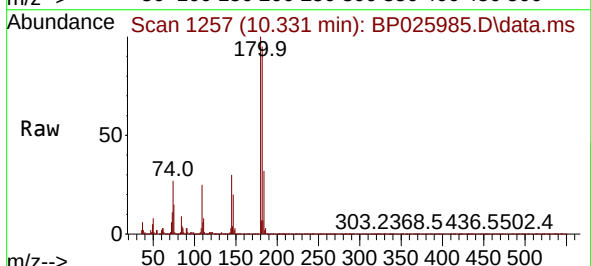
Instrument :
BNA_P
ClientSampleId :

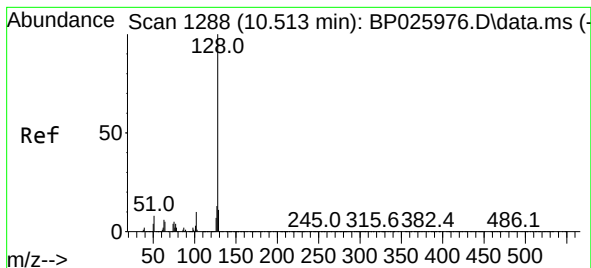
Tgt Ion:162 Resp: 551424
Ion Ratio Lower Upper
162 100
164 64.2 43.4 83.4
98 35.4 17.3 57.3



#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 :

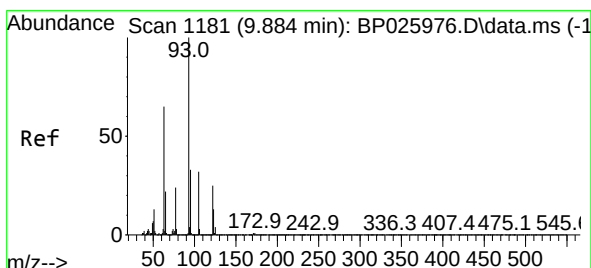
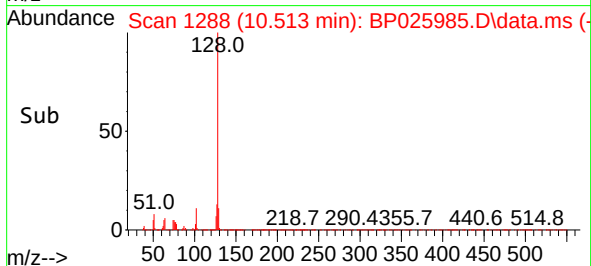
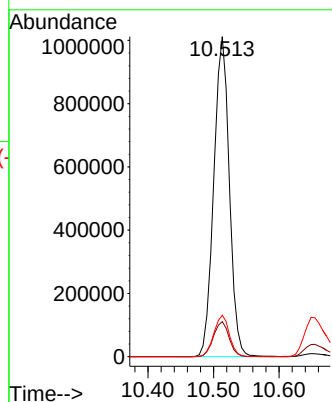
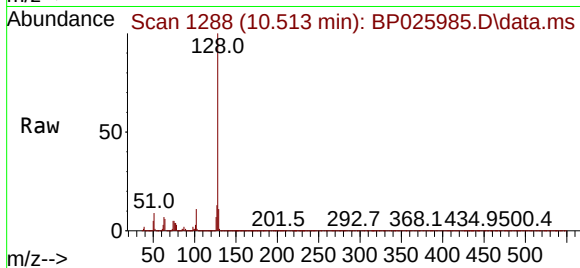
Tgt Ion:128 Resp: 1664561

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

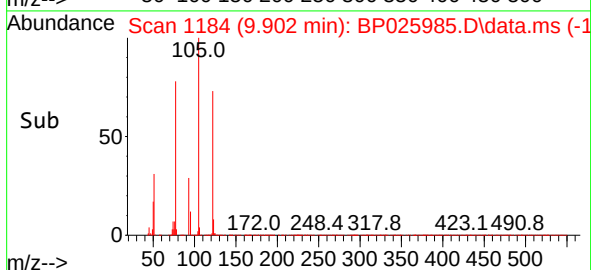
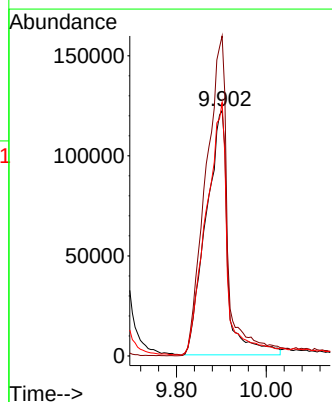
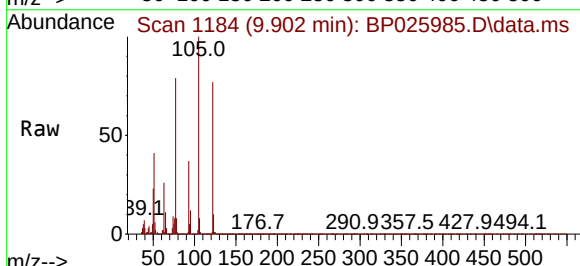
Tgt Ion:122 Resp: 414617

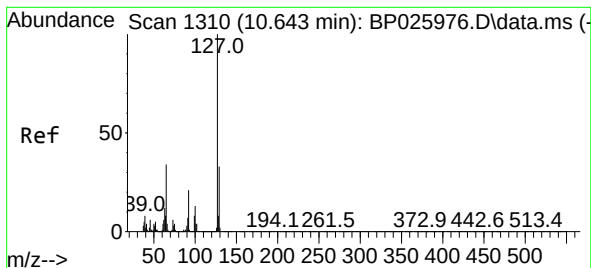
Ion Ratio Lower Upper

122 100

105 130.4 107.4 147.4

77 103.3 77.0 117.0

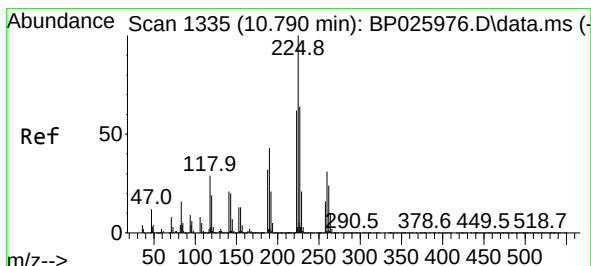
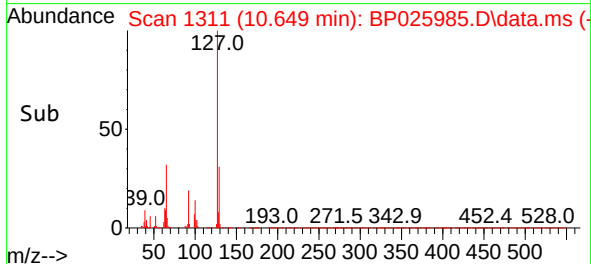
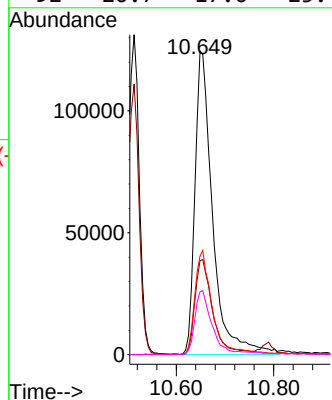
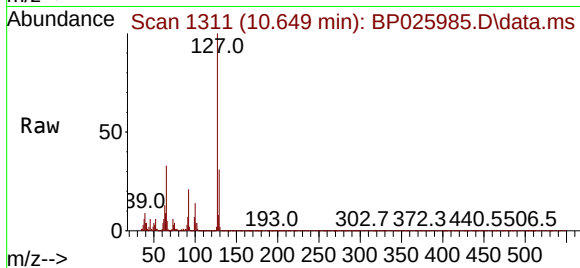




#33
4-Chloroaniline
Concen: 19.109 ng
RT: 10.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

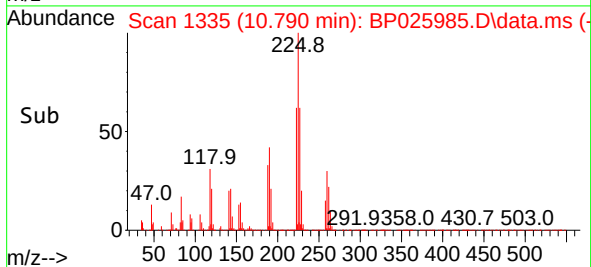
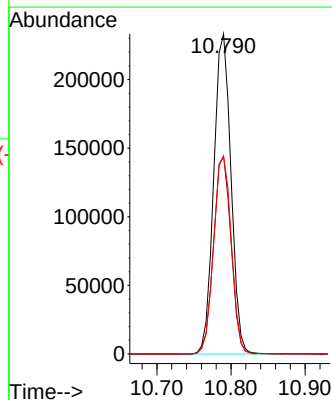
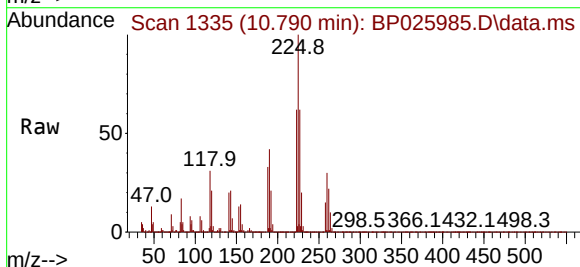
Instrument :
BNA_P
ClientSampleId :

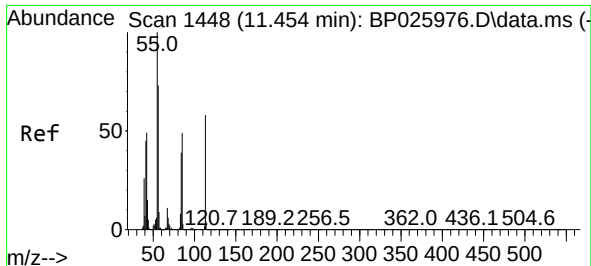
Tgt Ion:	127	Resp:	314341
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.4
65	32.5	27.2	40.8
92	20.7	17.0	25.4



#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

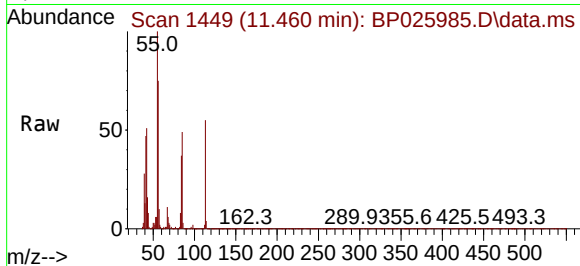
Tgt Ion:	225	Resp:	376246
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.8
227	61.8	51.4	77.2



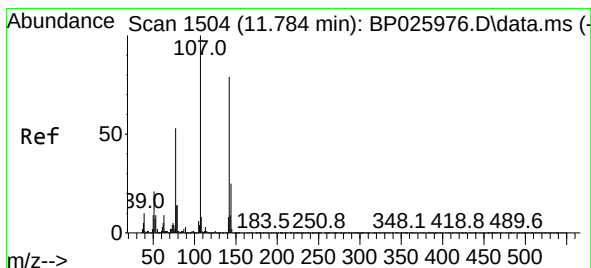
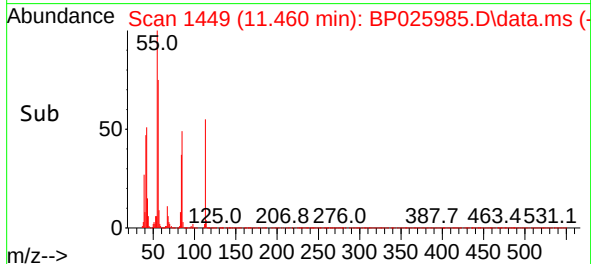
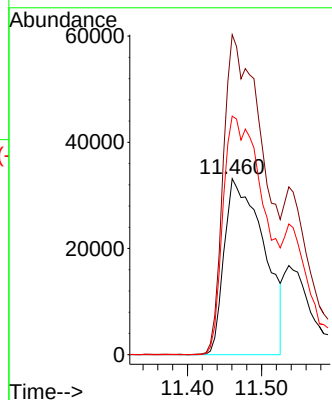


#35
Caprolactam
Concen: 29.572 ng
RT: 11.460 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :

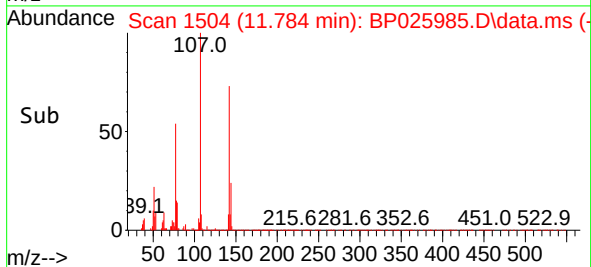
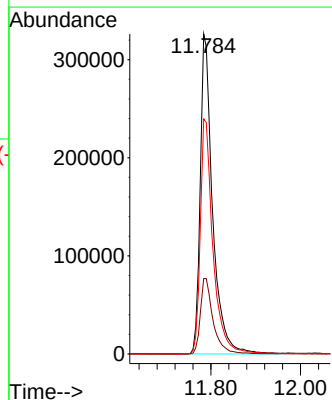
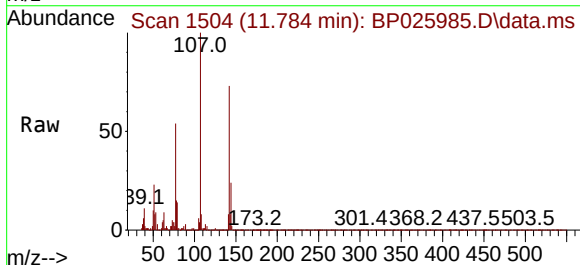


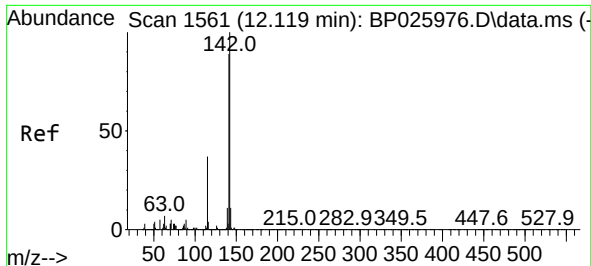
Tgt Ion:113 Resp: 122252
Ion Ratio Lower Upper
113 100
55 181.9 151.8 191.8
56 135.6 104.6 144.6



#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

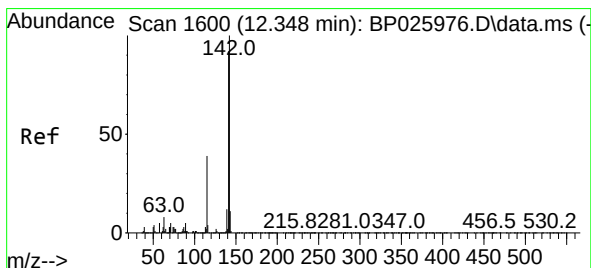
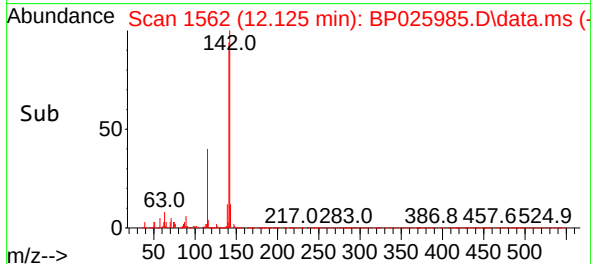
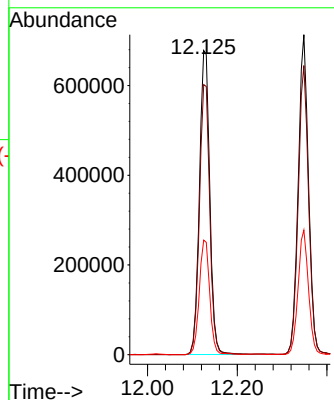
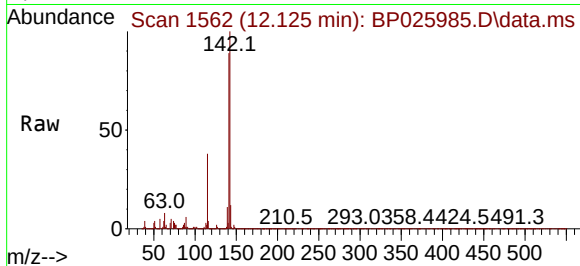




#37
2-Methylnaphthalene
Concen: 42.860 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

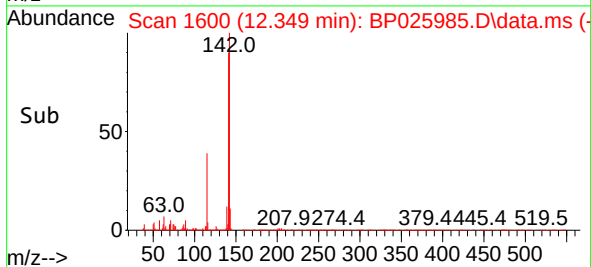
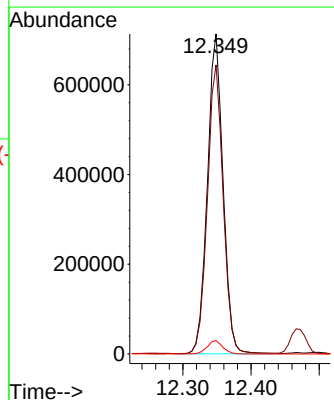
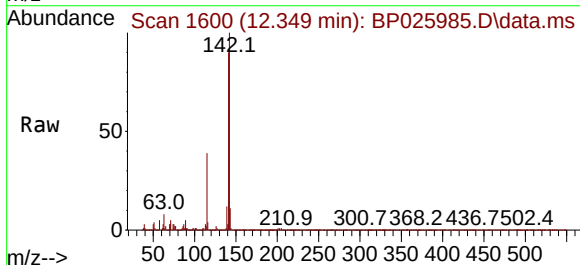
Instrument :
BNA_P
ClientSampleId :

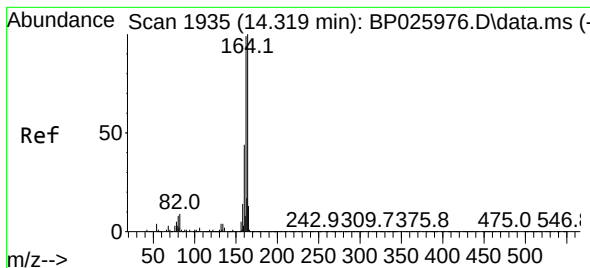
Tgt Ion:142 Resp: 1087000
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3
115 37.7 29.9 44.9



#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 :

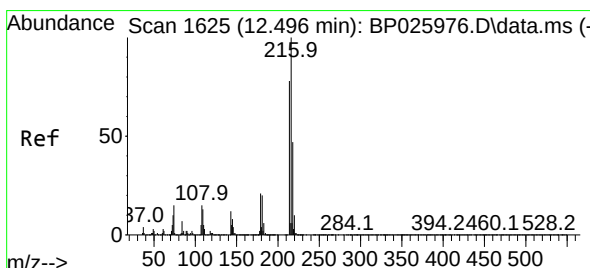
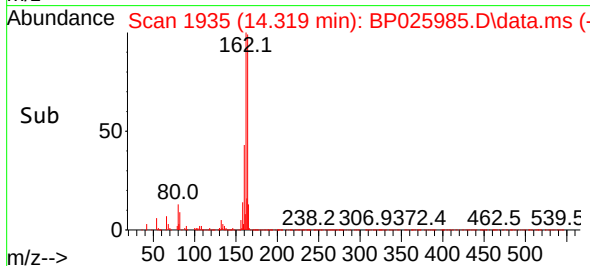
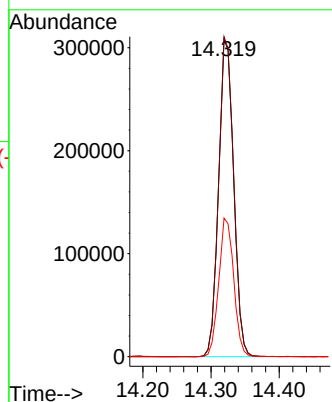
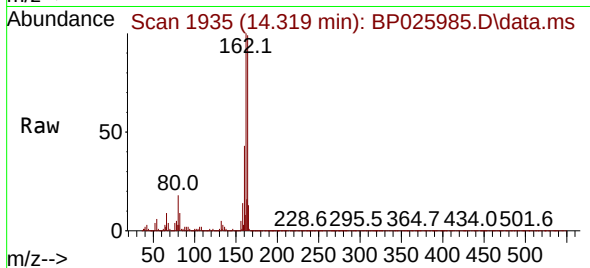
Tgt Ion:164 Resp: 473440

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

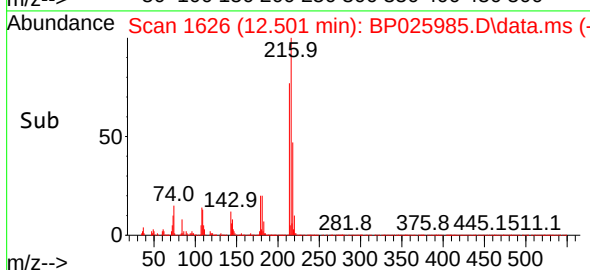
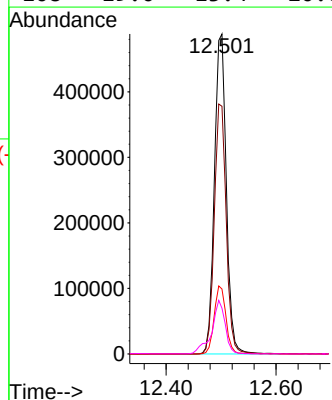
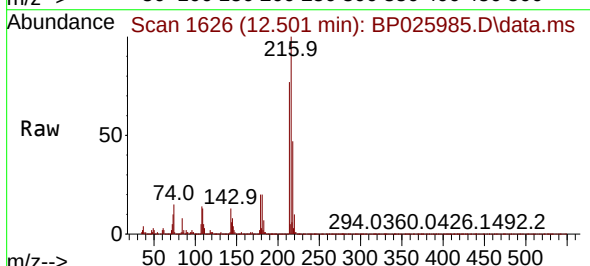
Ion Ratio Lower Upper

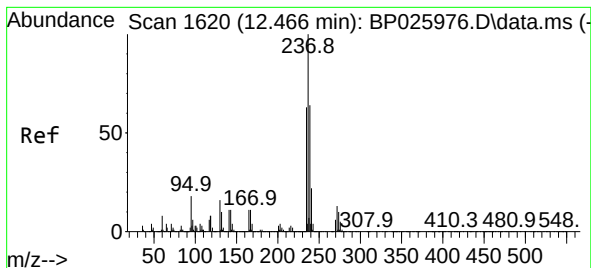
216 100

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# 1

Delta R.T. 0.006 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

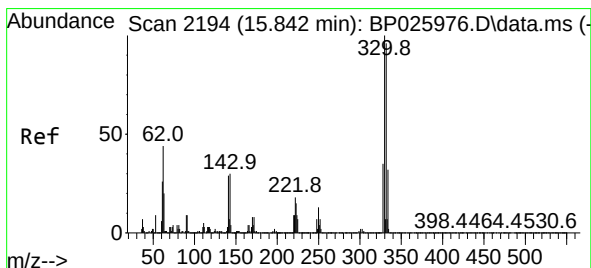
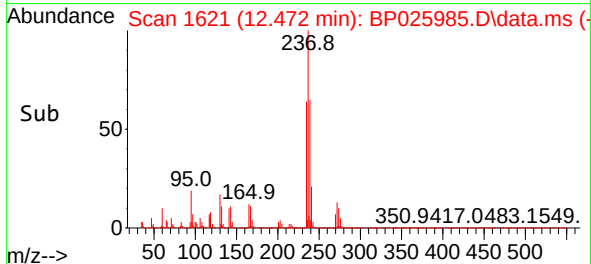
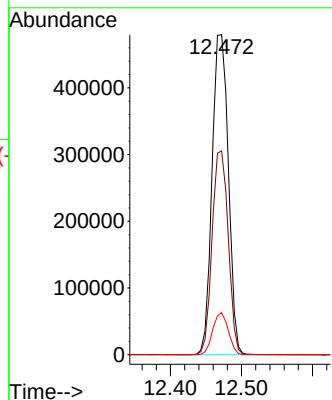
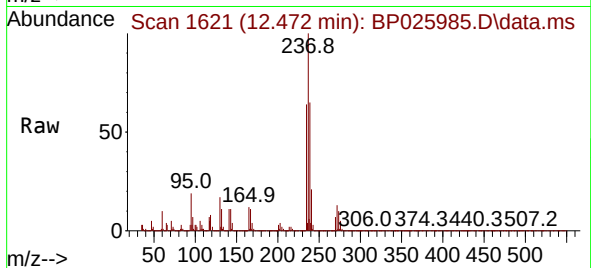
Instrument :

BNA_P

ClientSampleId :

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

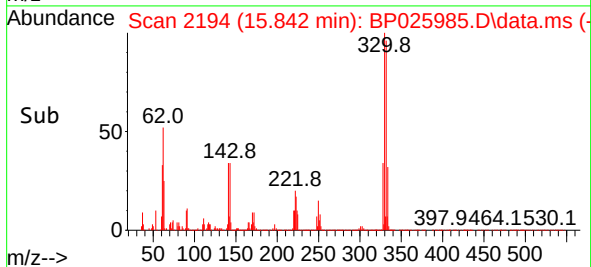
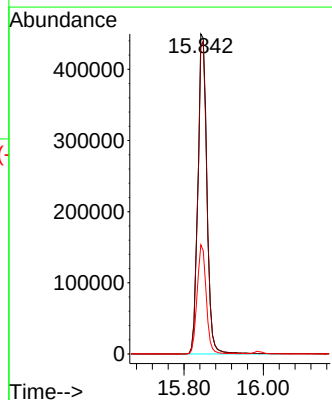
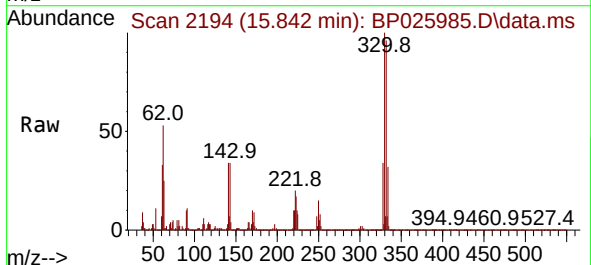
Delta R.T. 0.000 min

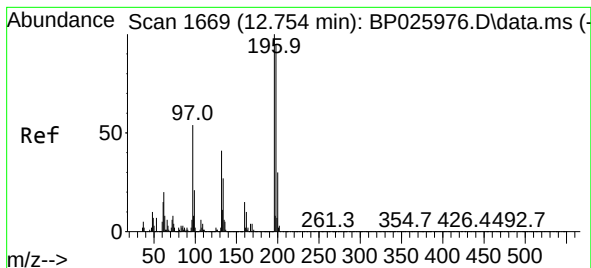
Lab File: BP025985.D

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 :

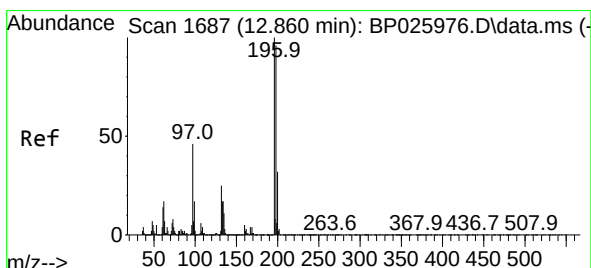
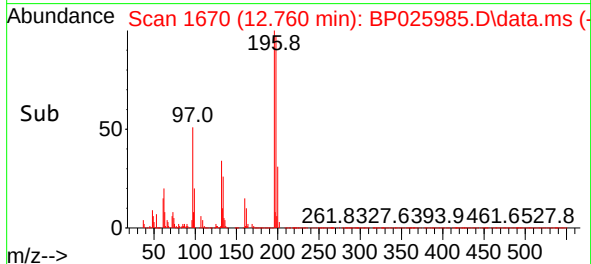
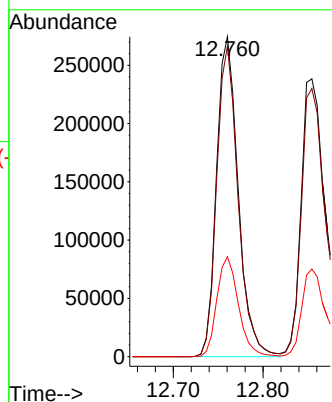
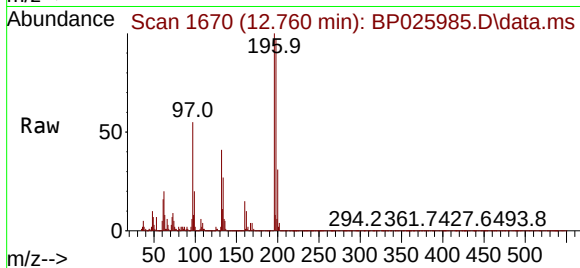
Tgt Ion:196 Resp: 460887

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

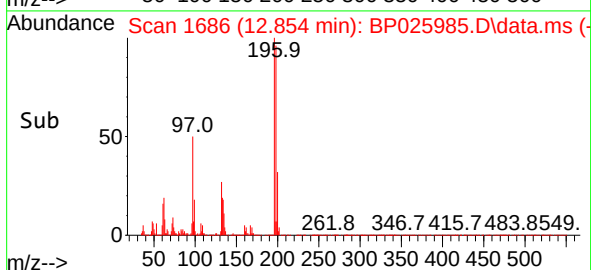
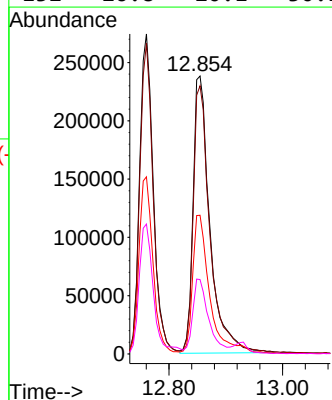
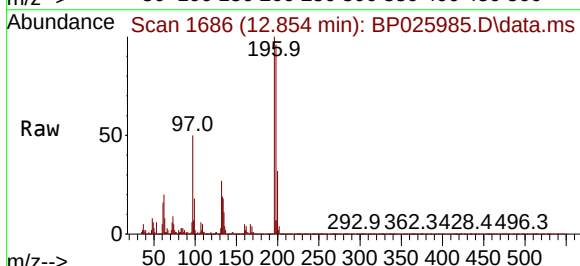
Ion Ratio Lower Upper

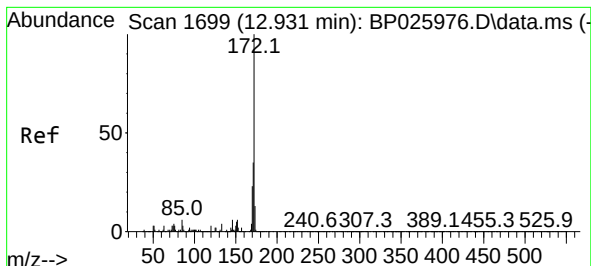
196 100

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# 1

Delta R.T. 0.000 min

Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

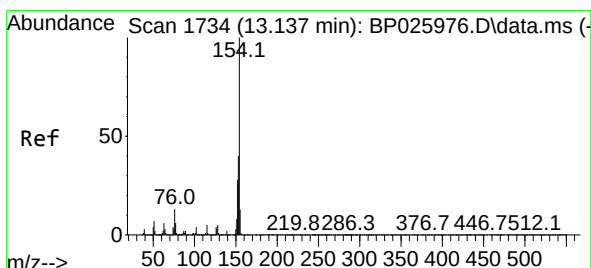
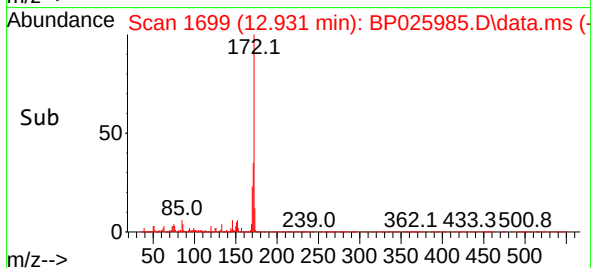
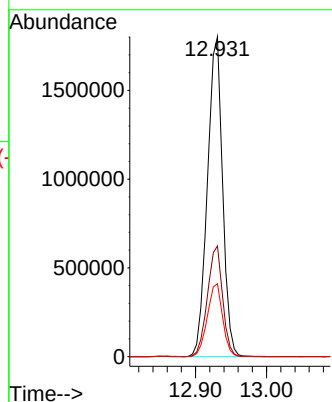
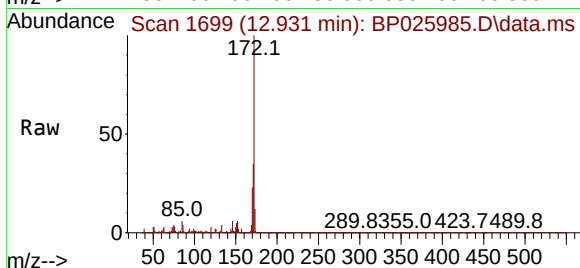
Tgt Ion:172 Resp: 2677233

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

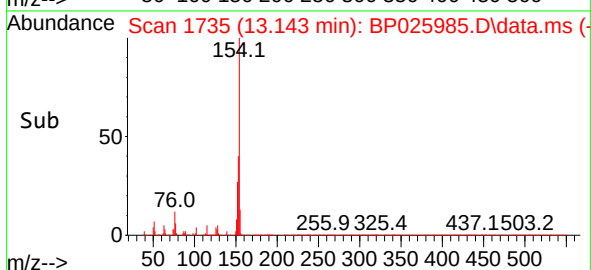
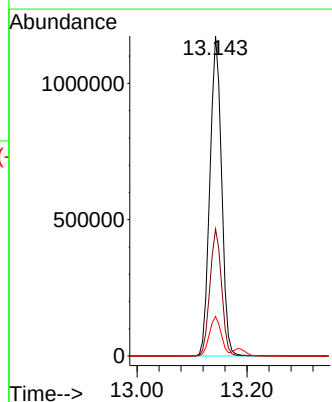
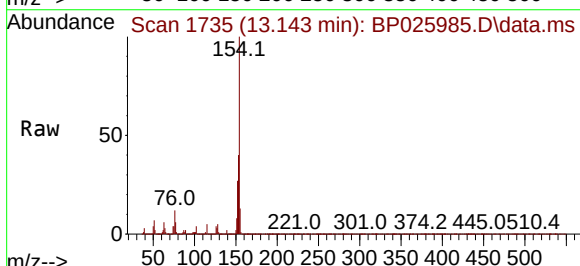
Tgt Ion:154 Resp: 1729450

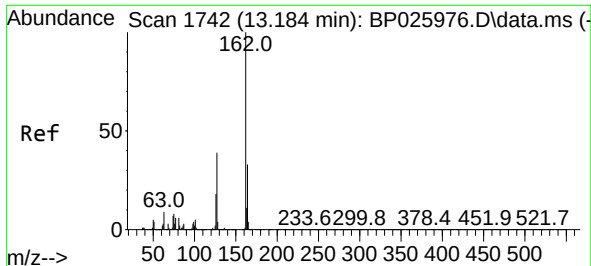
Ion Ratio Lower Upper

154 100

153 39.6 20.1 60.1

76 12.3 0.0 33.1

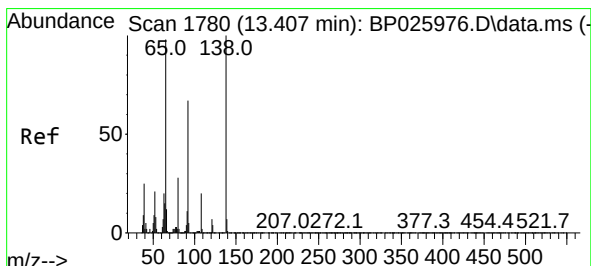
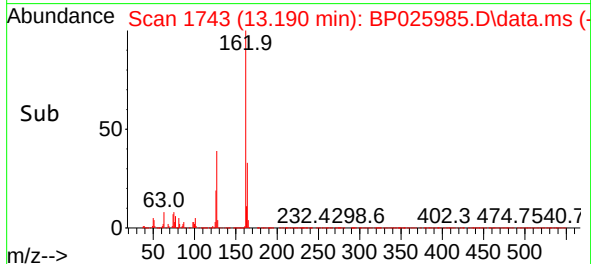
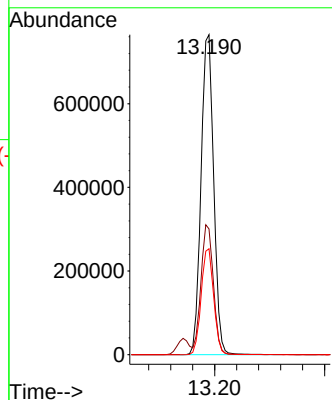
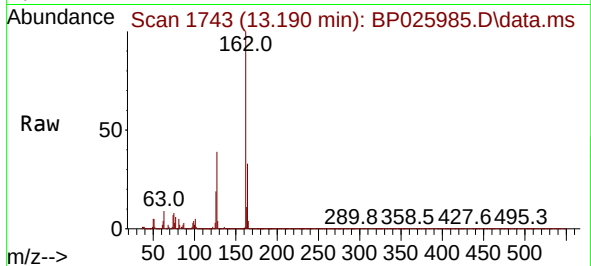




#47
2-Chloronaphthalene
Concen: 43.701 ng
RT: 13.190 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

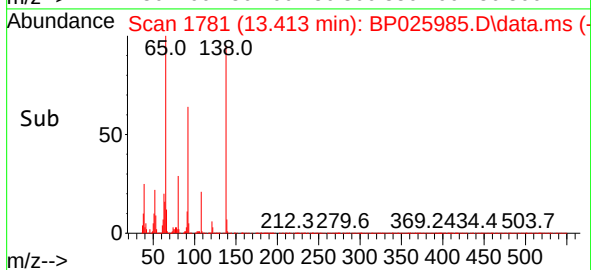
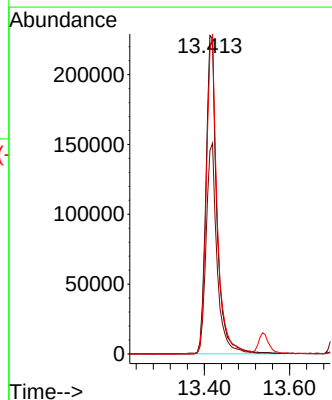
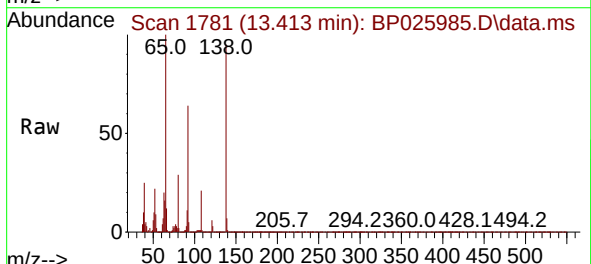
Instrument :
BNA_P
ClientSampleId :

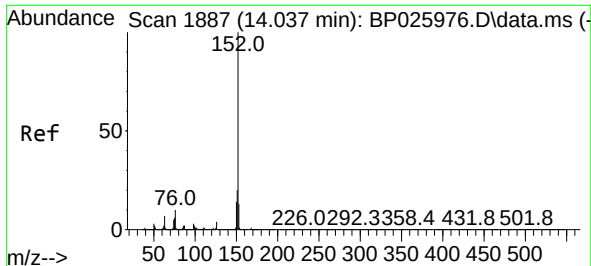
Tgt Ion:162 Resp: 1222022
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.0
164 33.1 26.4 39.6



#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

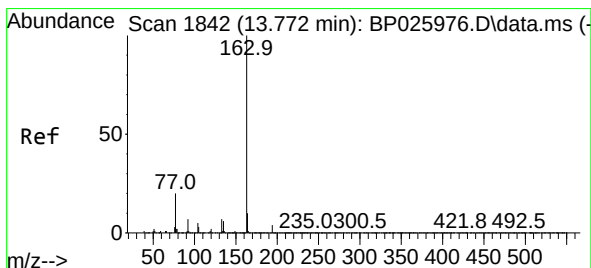
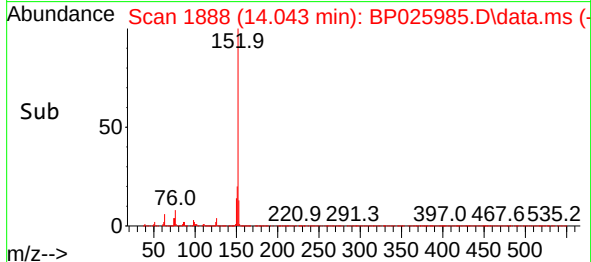
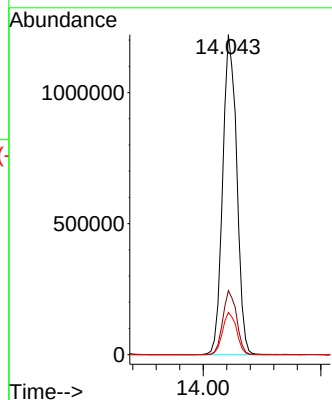
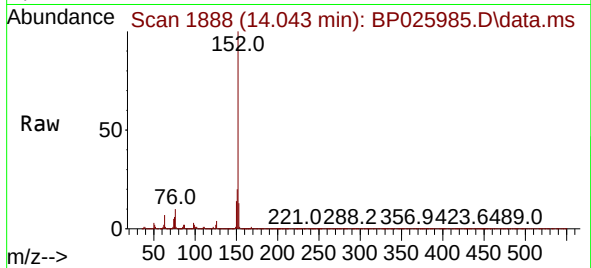




#49
Acenaphthylene
Concen: 44.748 ng
RT: 14.043 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

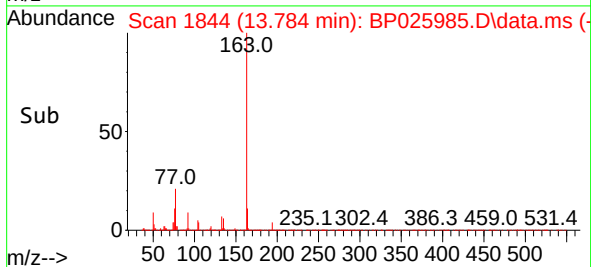
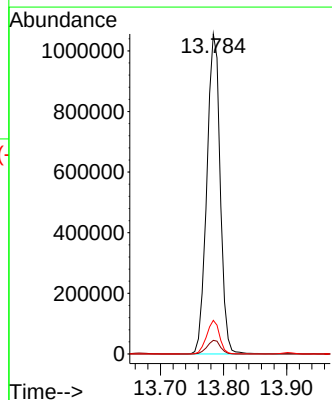
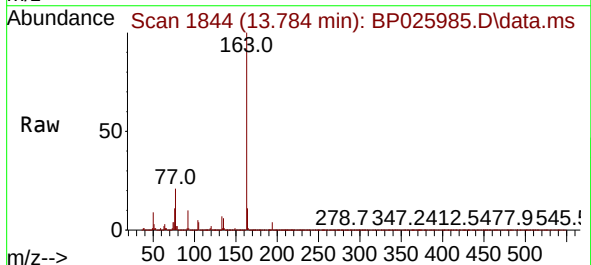
Instrument :
BNA_P
ClientSampleId :

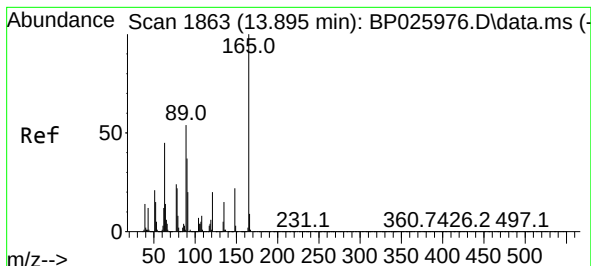
Tgt Ion:152 Resp: 2023225
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8



#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

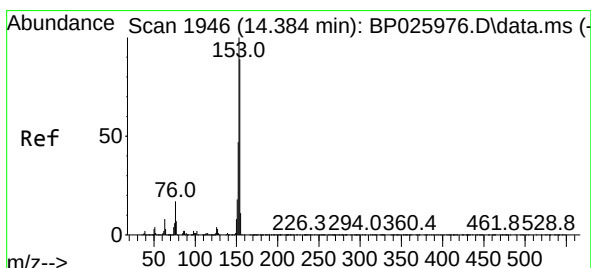
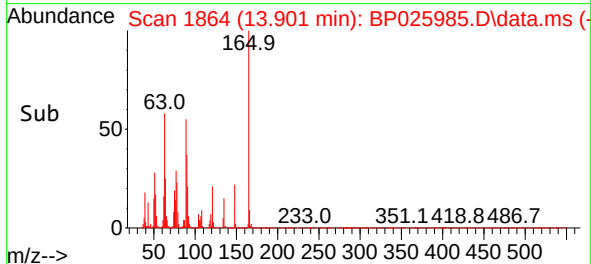
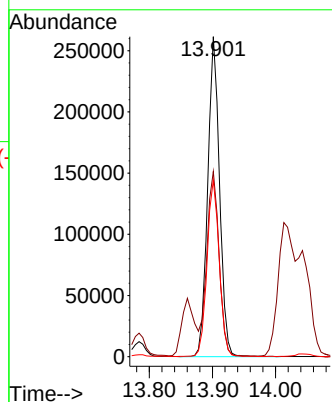
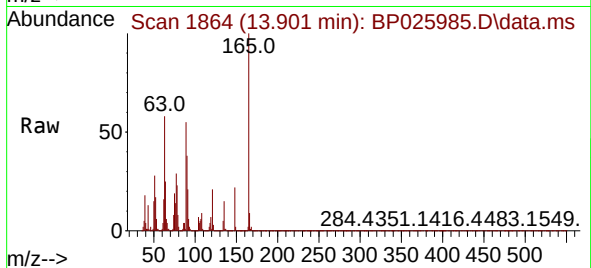




#51
2,6-Dinitrotoluene
Concen: 44.080 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

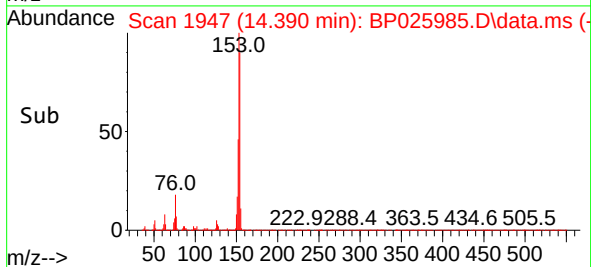
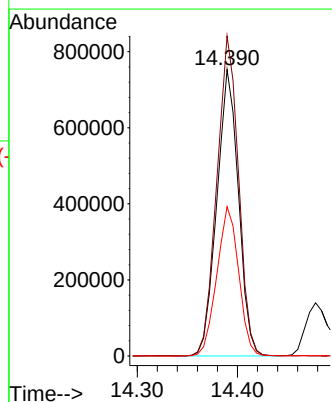
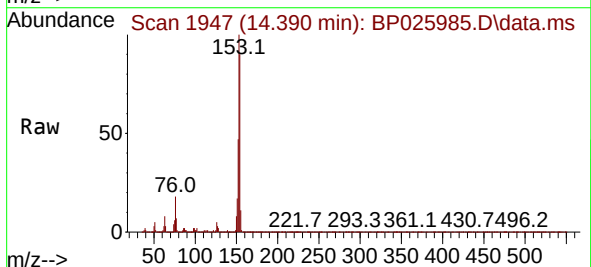
Instrument :
BNA_P
ClientSampleId :

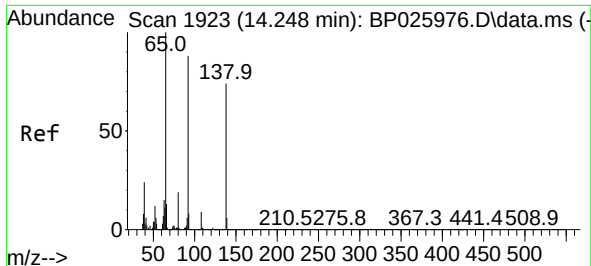
Tgt Ion:165 Resp: 340583
Ion Ratio Lower Upper
165 100
63 57.8 45.4 68.0
89 55.2 43.4 65.0



#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

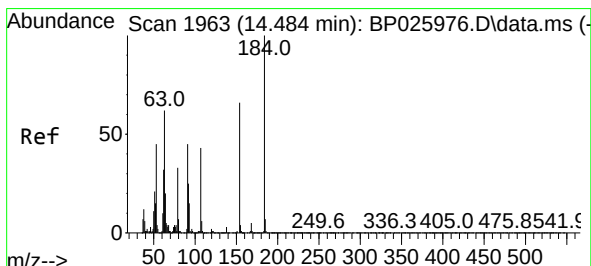
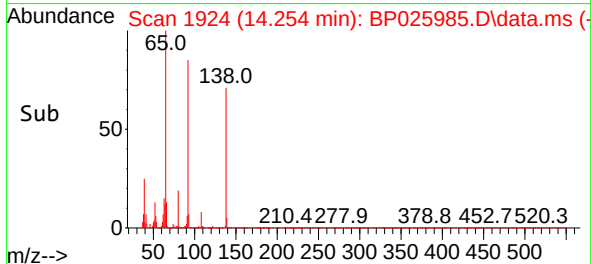
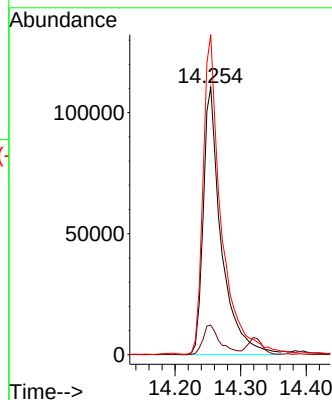
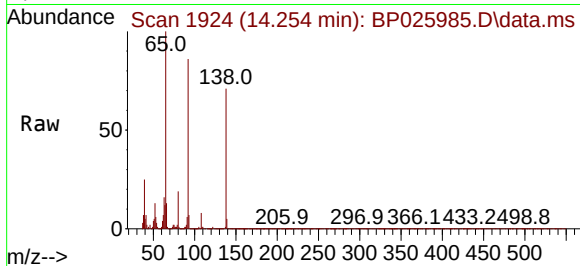




#53
3-Nitroaniline
Concen: 27.328 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

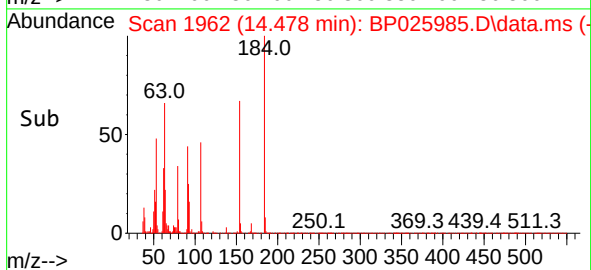
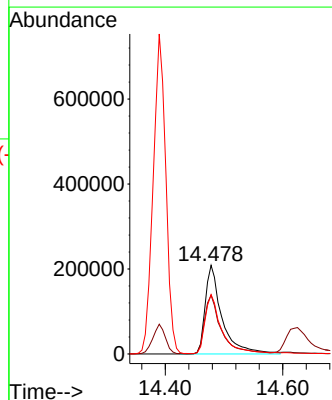
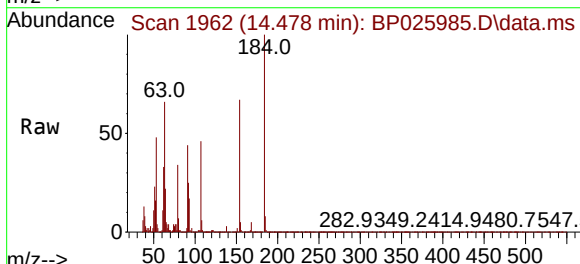
Instrument :
BNA_P
ClientSampleId :

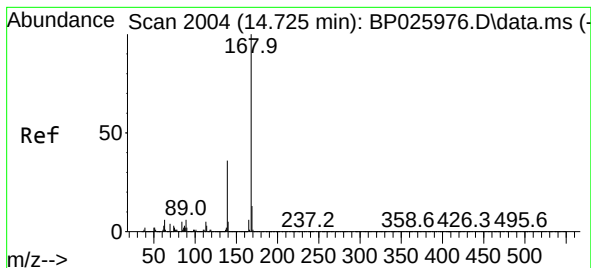
Tgt Ion:138 Resp: 210307
Ion Ratio Lower Upper
138 100
108 11.1 10.0 15.0
92 119.8 96.1 144.1



#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 :

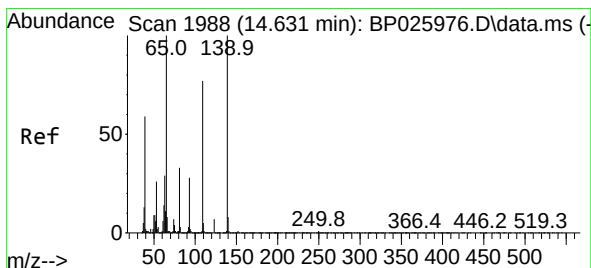
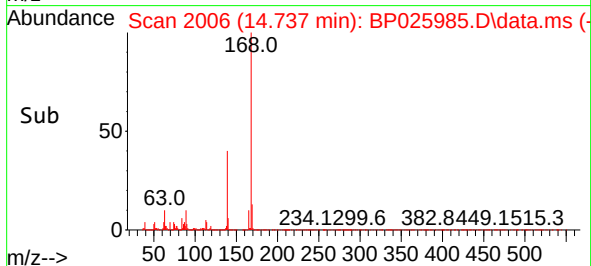
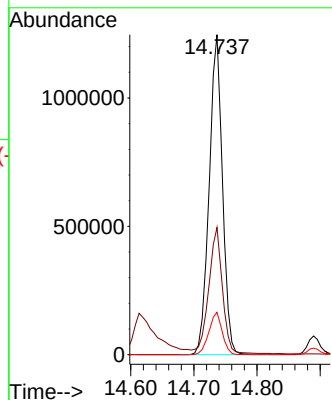
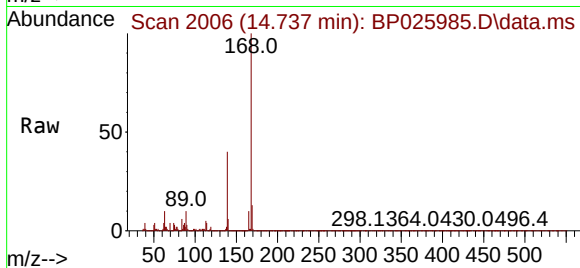
Tgt Ion:168 Resp: 1818614

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

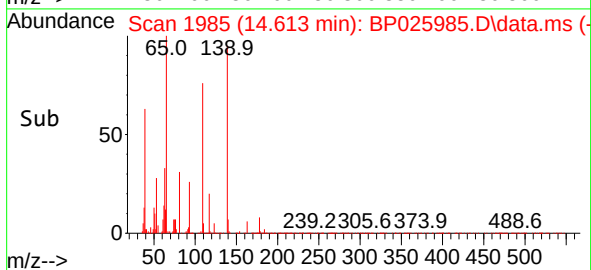
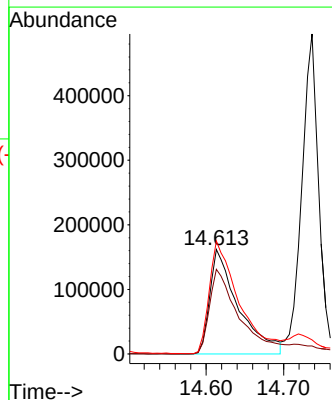
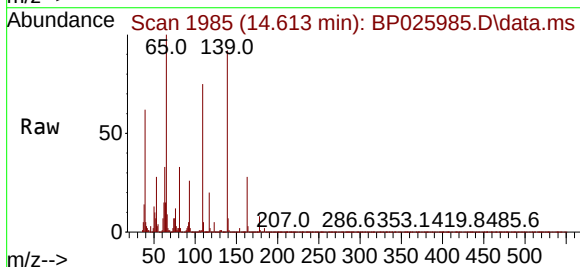
Tgt Ion:139 Resp: 415346

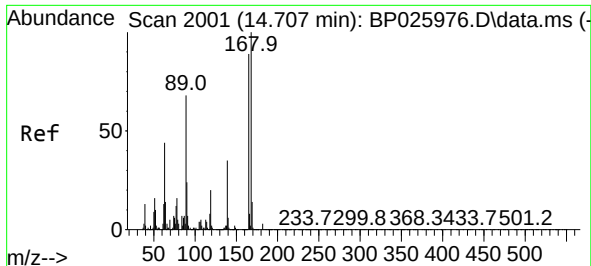
Ion Ratio Lower Upper

139 100

109 81.0 57.6 97.6

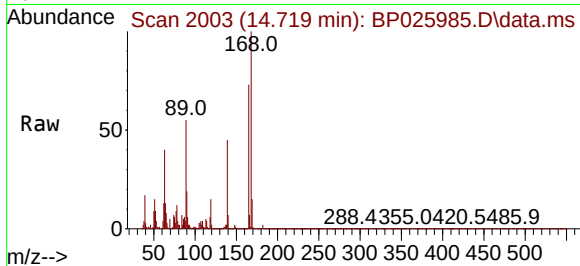
65 108.2 81.4 121.4



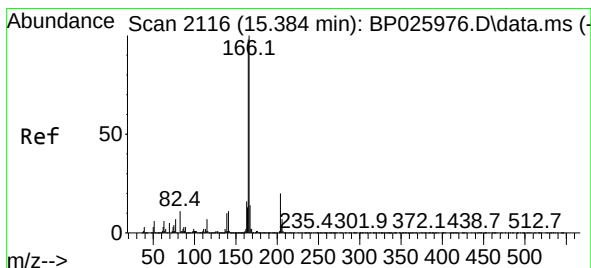
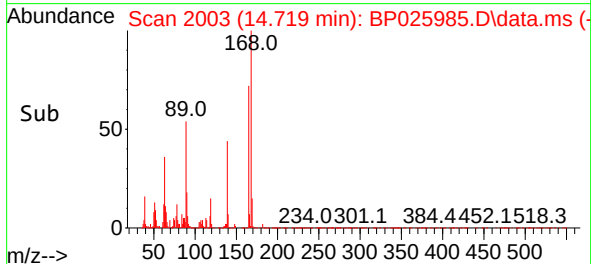
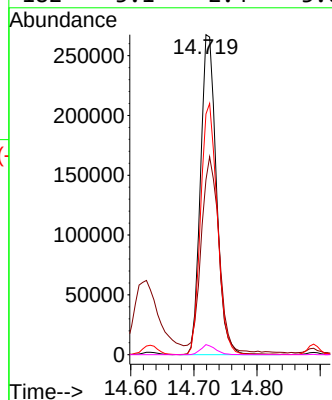


#57
2,4-Dinitrotoluene
Concen: 44.705 ng
RT: 14.719 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :

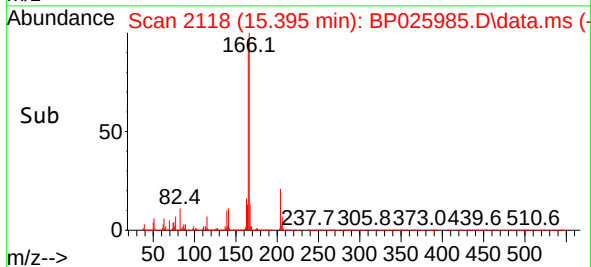
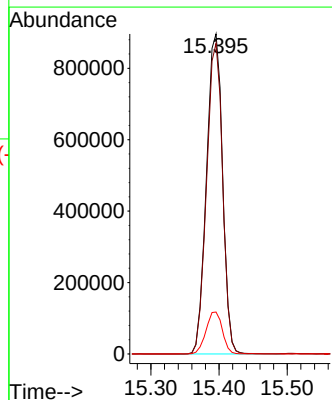
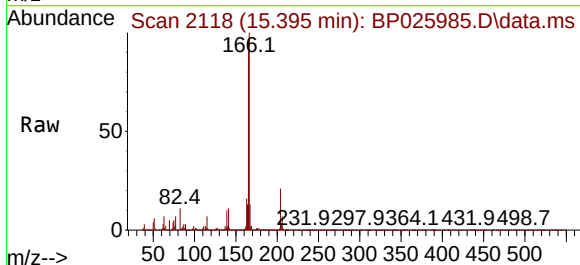


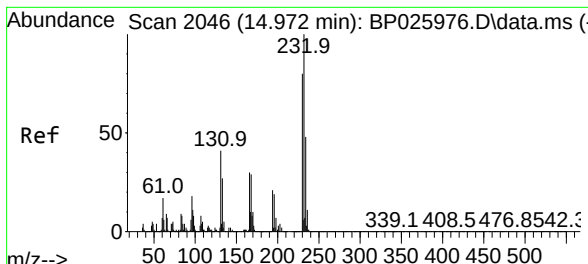
Tgt Ion:165 Resp: 468031
Ion Ratio Lower Upper
165 100
63 54.6 41.8 62.6
89 75.2 61.6 92.4
182 3.1 2.4 3.6



#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

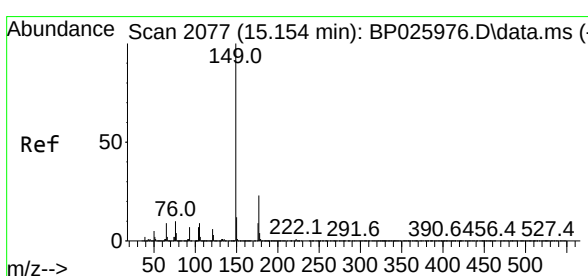
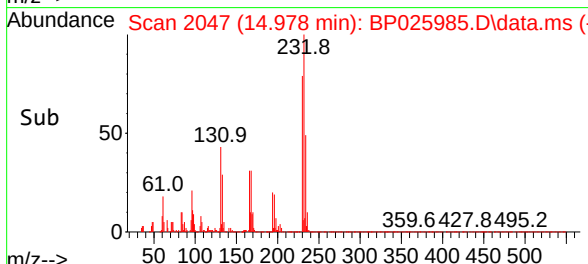
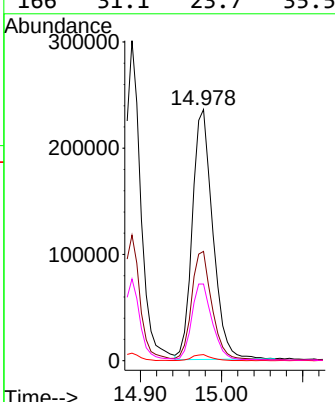
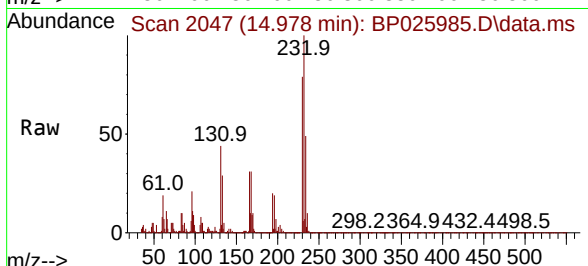




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.133 ng
 RT: 14.978 min Scan# 2047
 Delta R.T. 0.006 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58

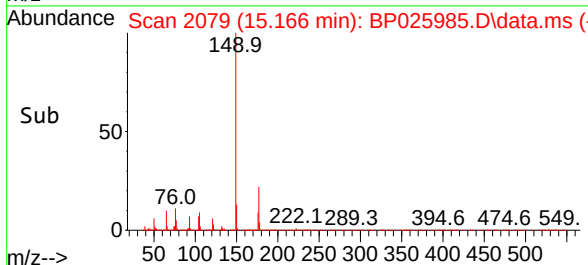
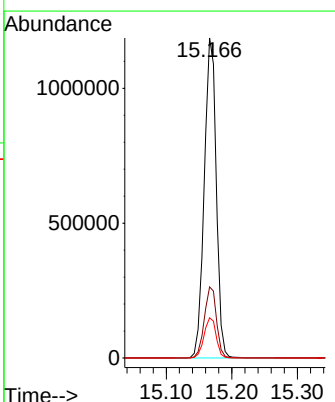
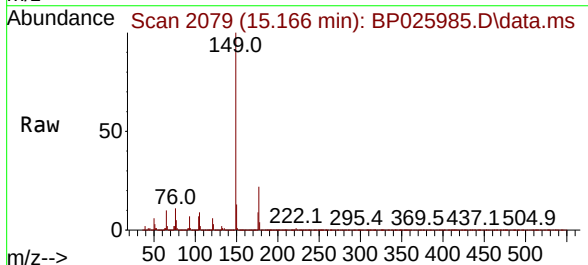
Instrument :
 BNA_P
 ClientSampleId :

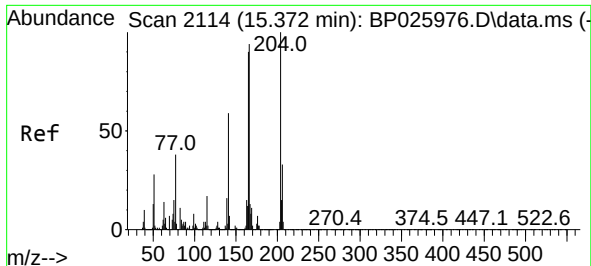
Tgt Ion:	232	Resp:	412407
Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.8	50.8
130	2.4	1.8	2.8
166	31.1	23.7	35.5



#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

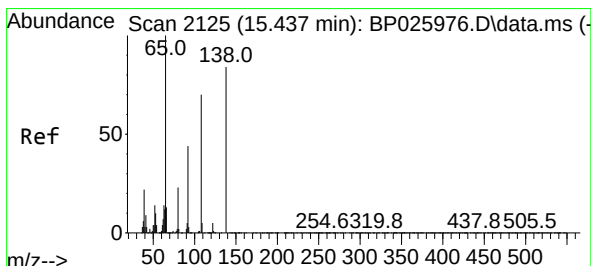
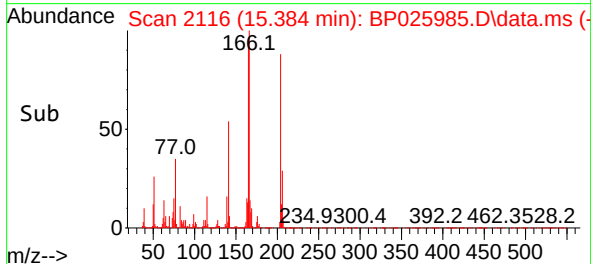
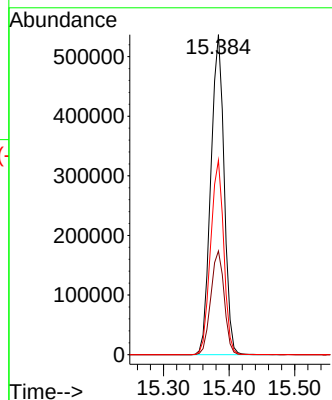
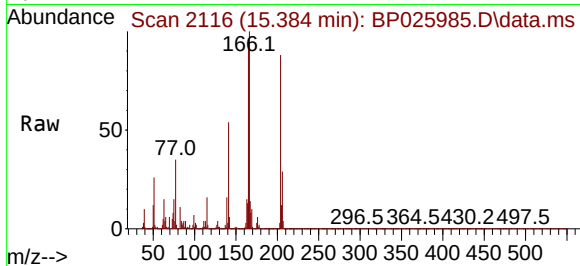




#61
4-Chlorophenyl-phenylether
Concen: 42.895 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

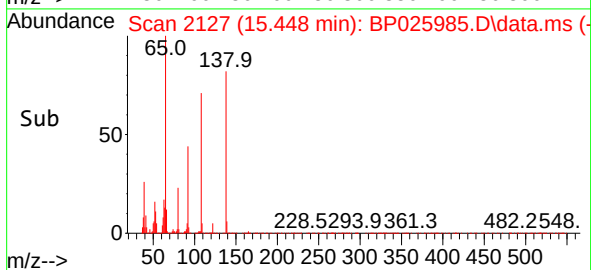
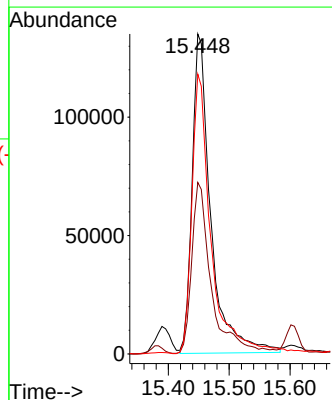
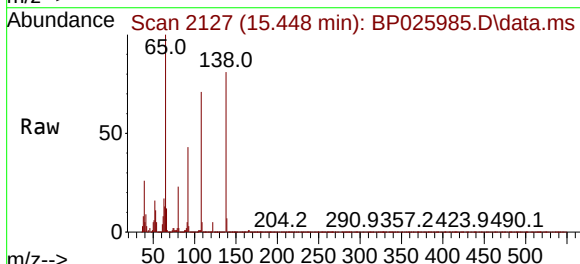
Instrument :
BNA_P
ClientSampleId :

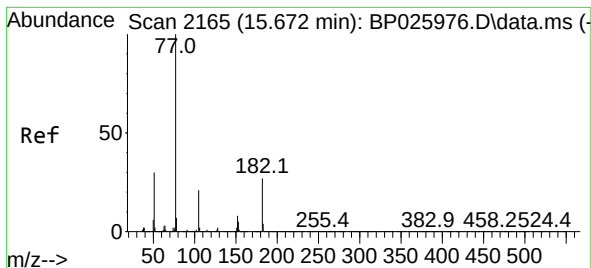
Tgt Ion:204 Resp: 757723
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 60.8 47.2 70.8



#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

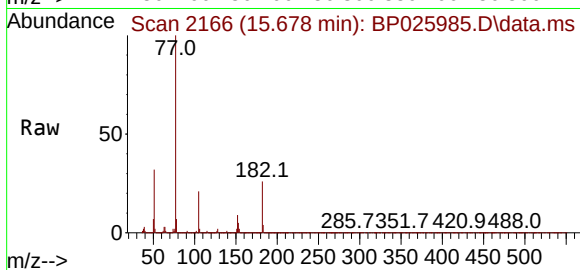
Lab File: BP025985.D

Acq: 21 Oct 2025 13:58

Instrument :

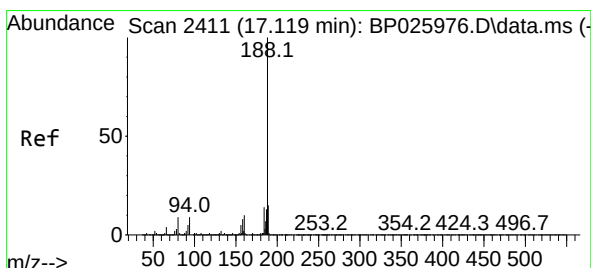
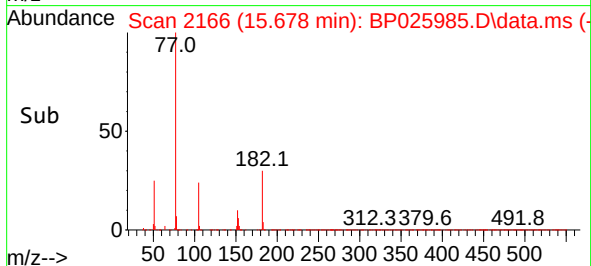
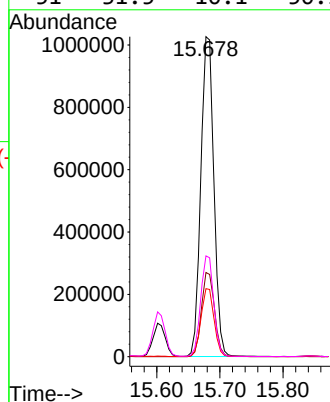
BNA_P

ClientSampleId :



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

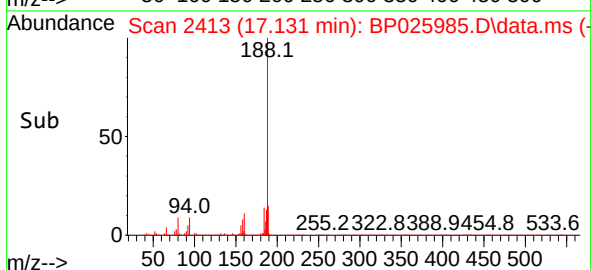
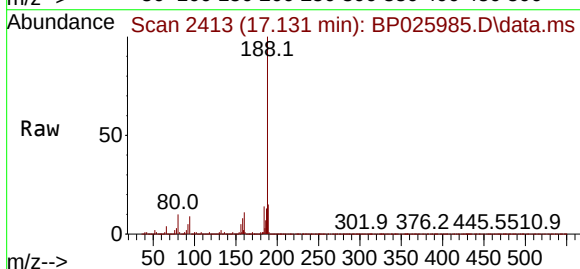
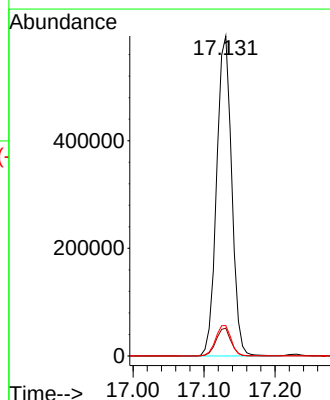
Delta R.T. 0.012 min

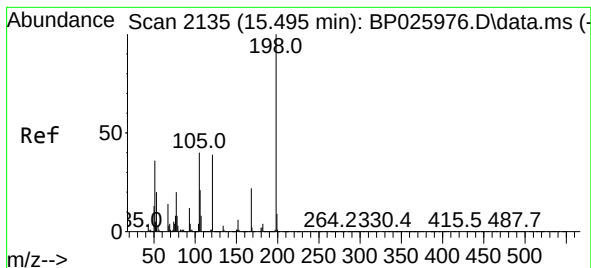
Lab File: BP025985.D

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

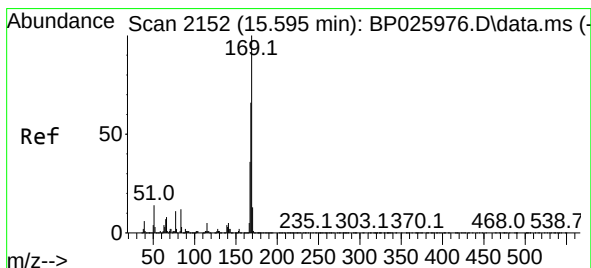
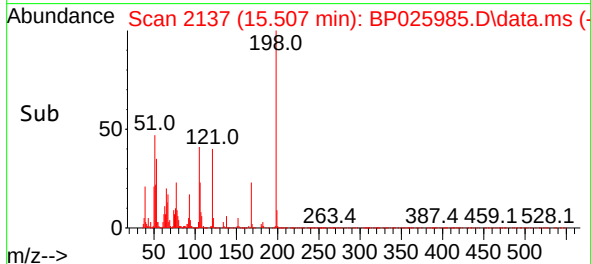
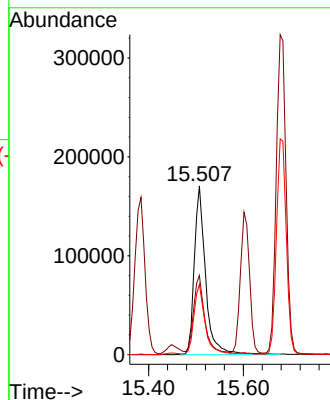
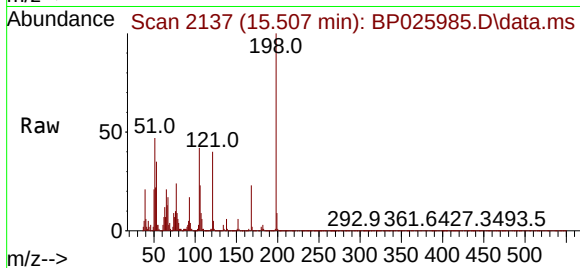




#65
4,6-Dinitro-2-methylphenol
Concen: 44.985 ng
RT: 15.507 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

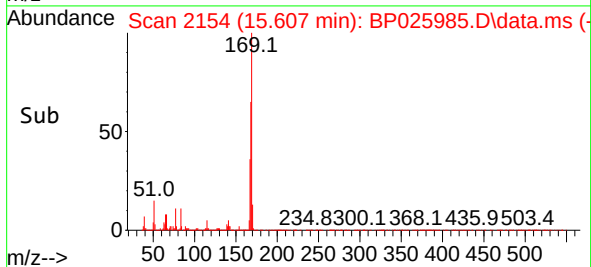
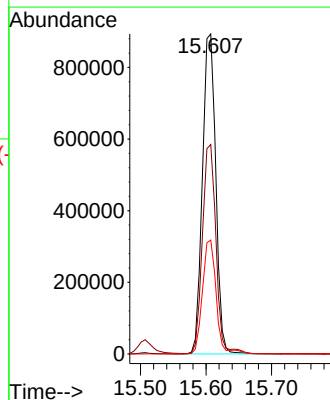
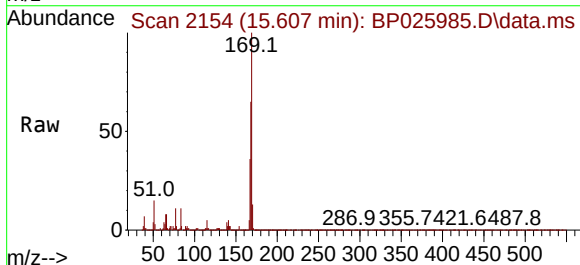
Instrument :
BNA_P
ClientSampleId :

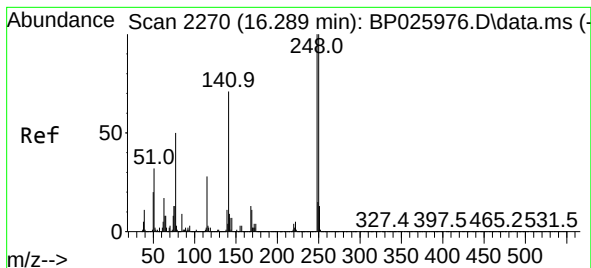
Tgt Ion:198 Resp: 283488
Ion Ratio Lower Upper
198 100
51 46.9 22.1 62.1
105 41.8 20.8 60.8



#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

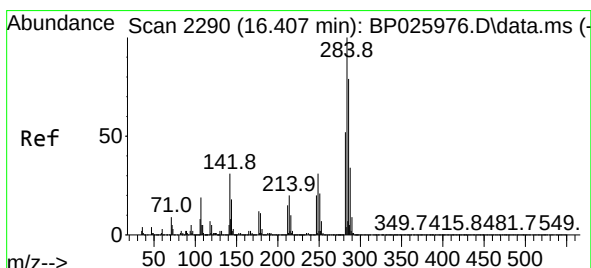
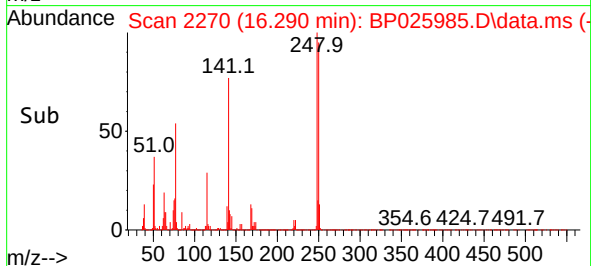
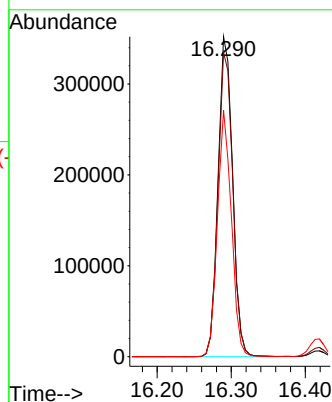
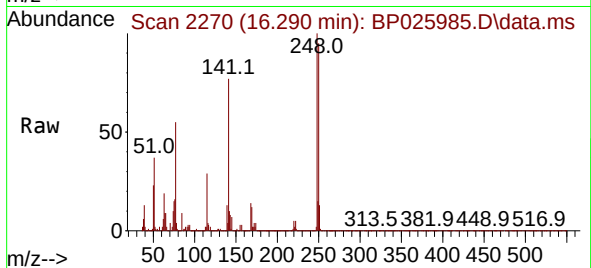




#67
4-Bromophenyl-phenylether
Concen: 44.667 ng
RT: 16.290 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

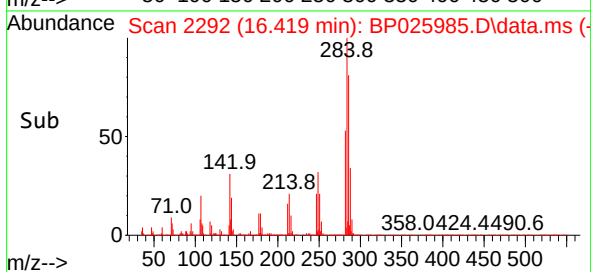
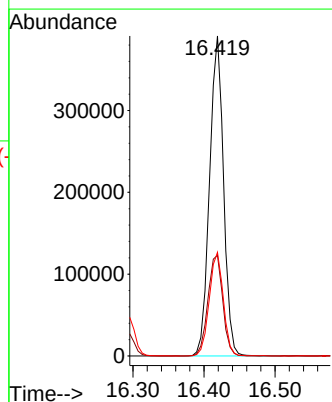
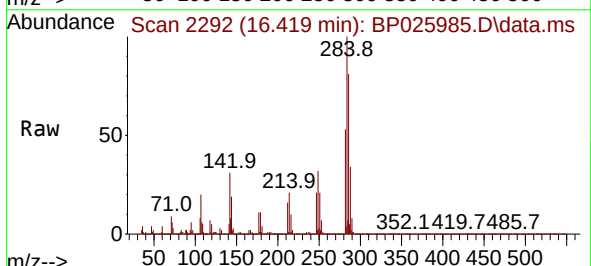
Instrument :
BNA_P
ClientSampleId :

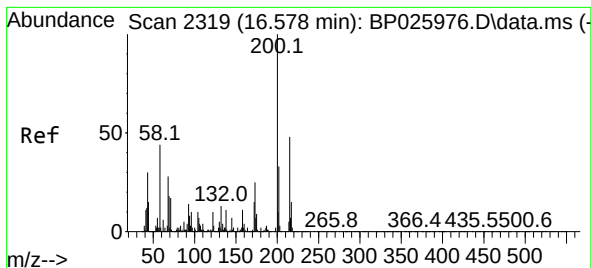
Tgt Ion:248 Resp: 480716
Ion Ratio Lower Upper
248 100
250 95.1 79.8 119.6
141 77.0 57.0 85.4



#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 :

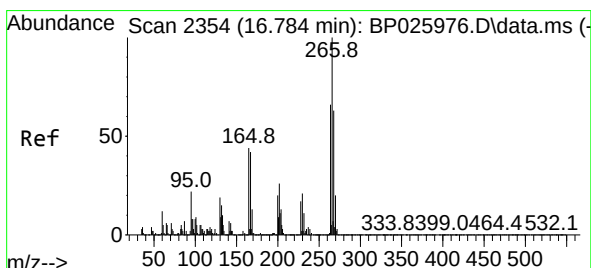
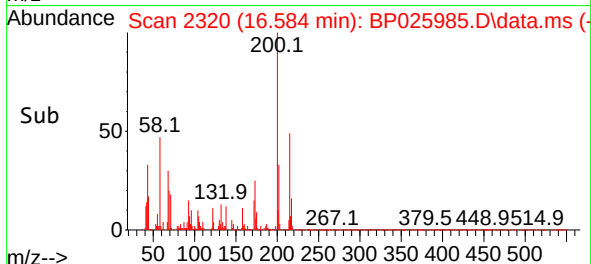
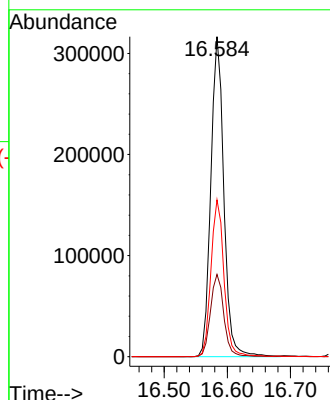
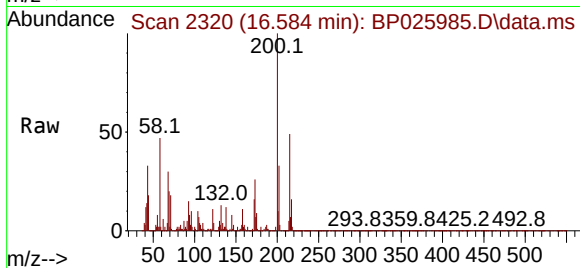
Tgt Ion:200 Resp: 452427

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

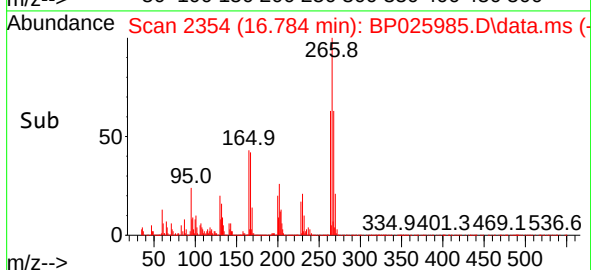
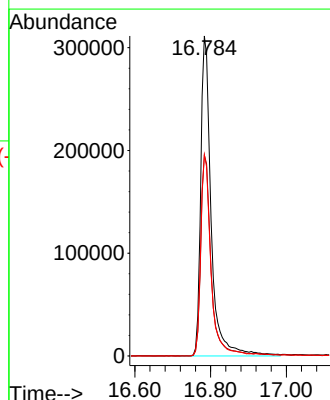
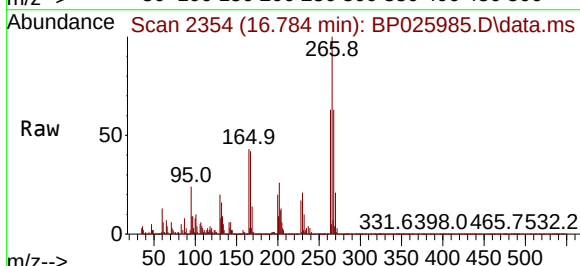
Tgt Ion:266 Resp: 597666

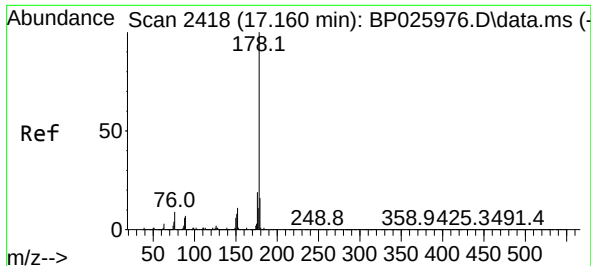
Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

264 62.8 52.9 79.3

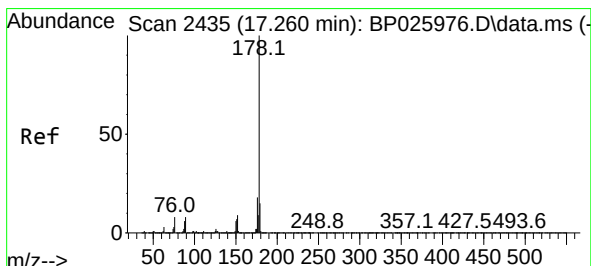
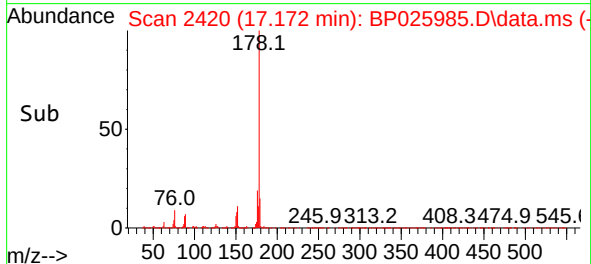
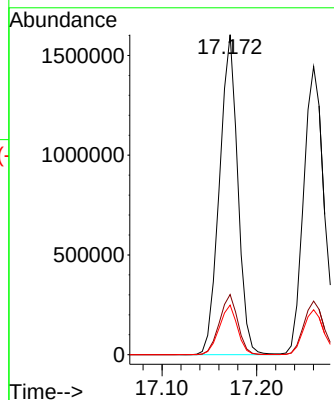
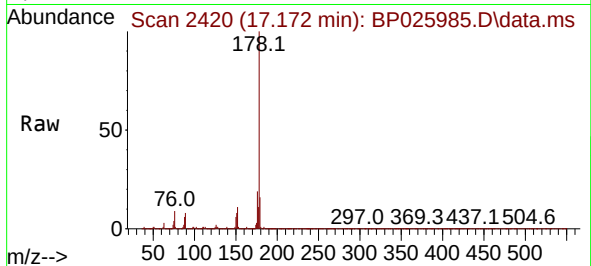




#71
Phenanthrene
Concen: 43.617 ng
RT: 17.172 min Scan# 2418
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

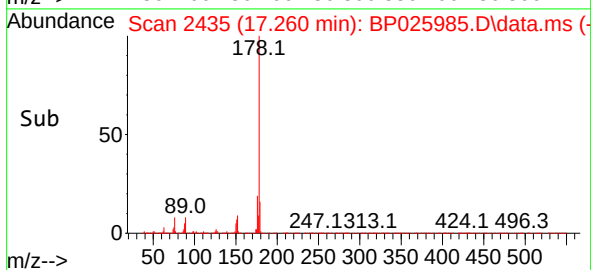
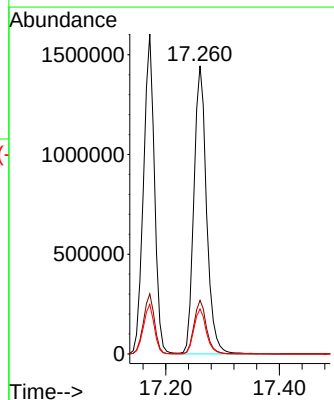
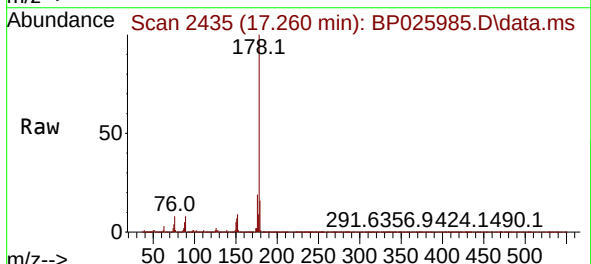
Instrument :
BNA_P
ClientSampleId :

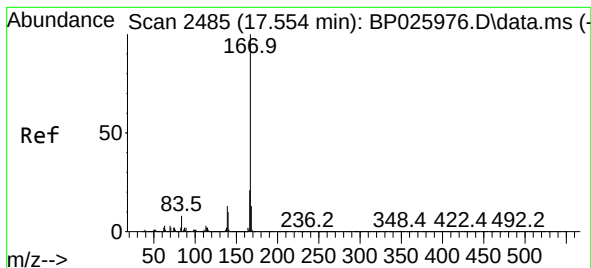
Tgt Ion:178 Resp: 2155460
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.5 12.7 19.1



#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 :

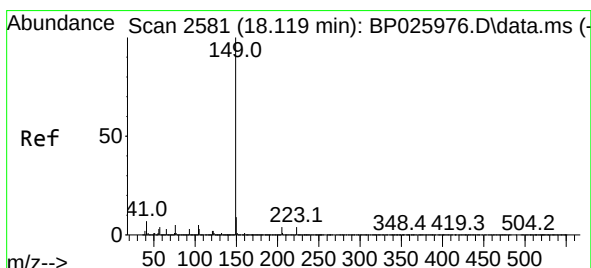
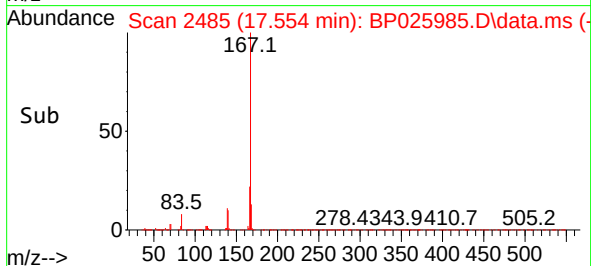
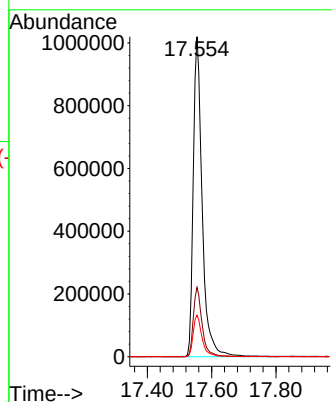
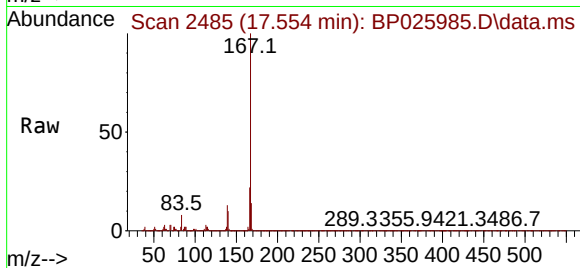
Tgt Ion:167 Resp: 1972321

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

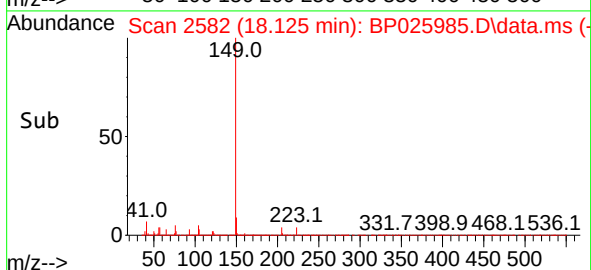
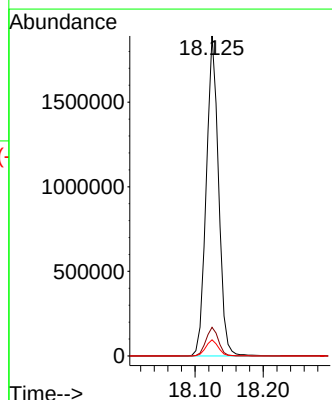
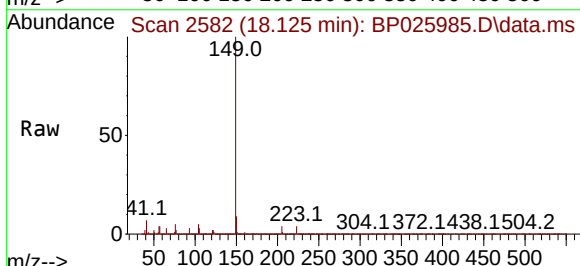
Tgt Ion:149 Resp: 2370434

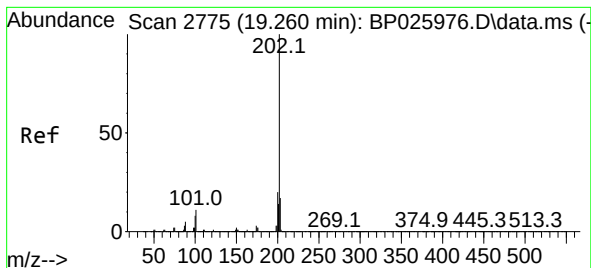
Ion Ratio Lower Upper

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 :

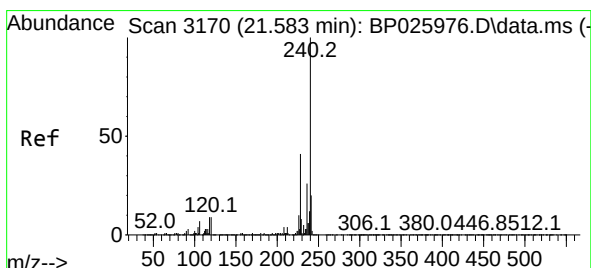
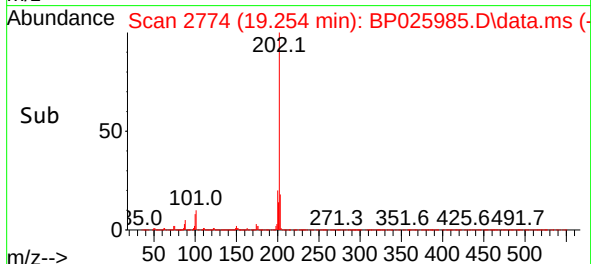
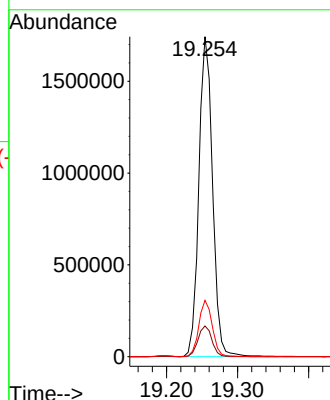
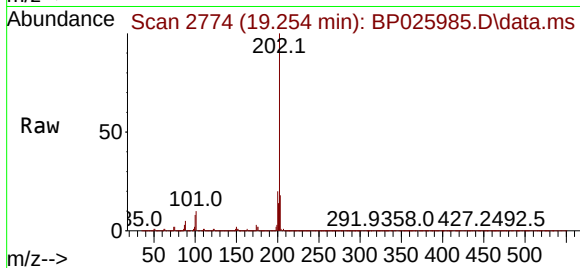
Tgt Ion:202 Resp: 2336493

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

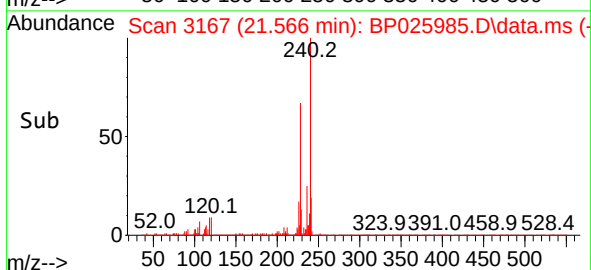
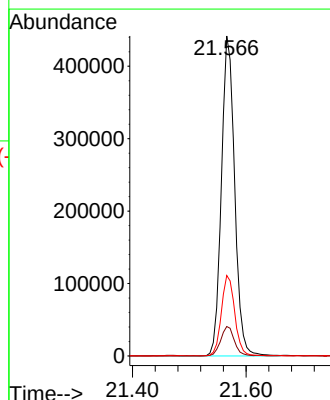
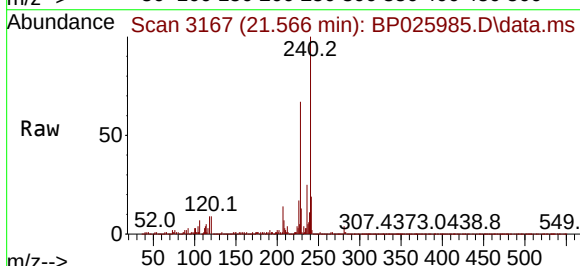
Tgt Ion:240 Resp: 717644

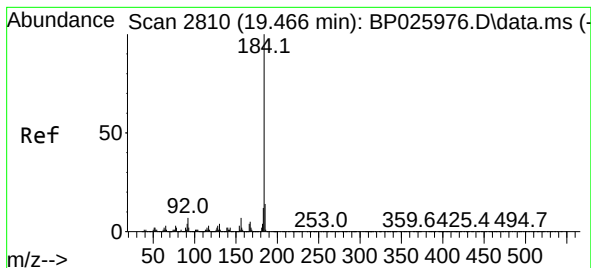
Ion Ratio Lower Upper

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

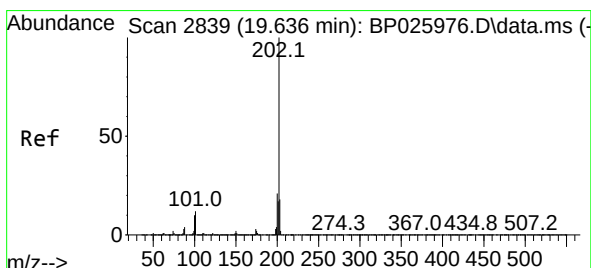
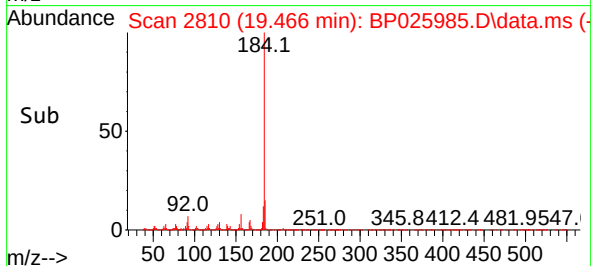
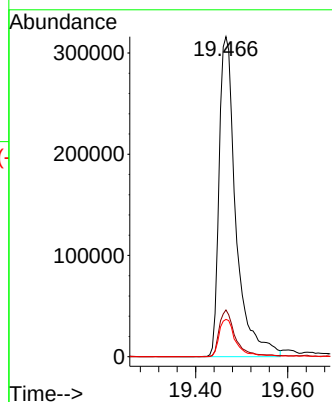
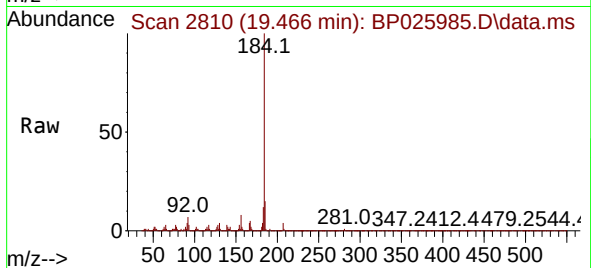
Instrument :

BNP_P

ClientSampleId :

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

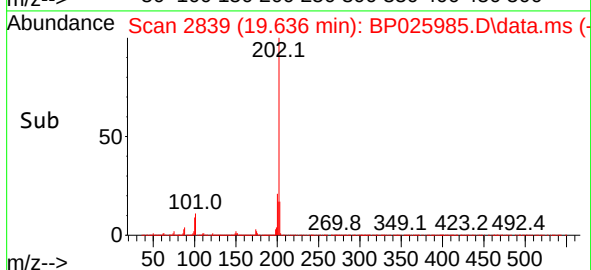
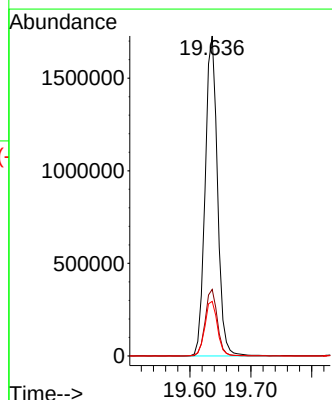
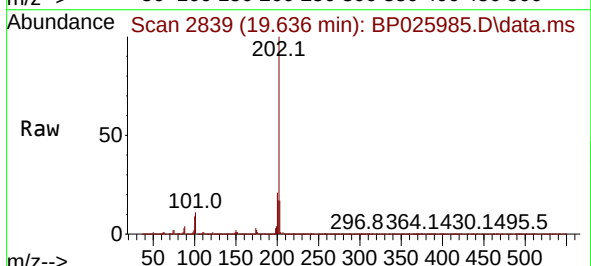
Delta R.T. 0.000 min

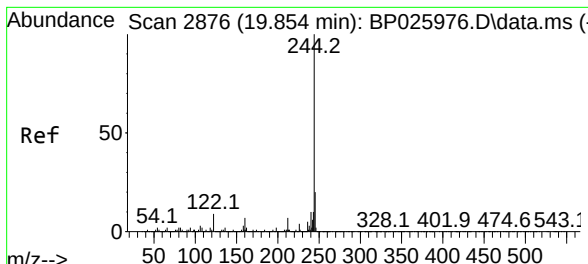
Lab File: BP025985.D

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 :

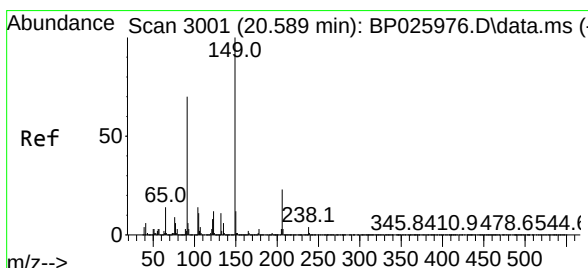
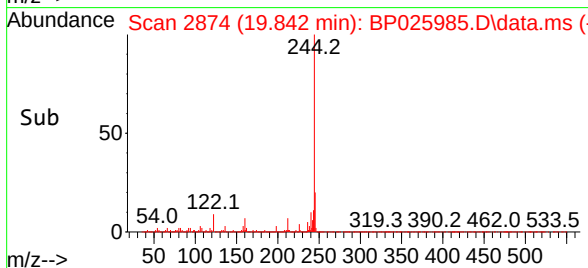
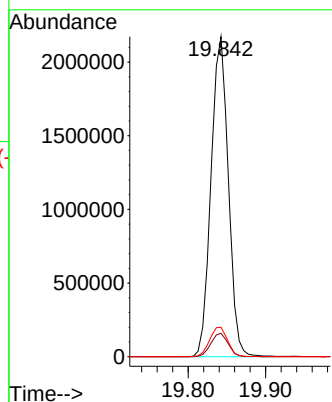
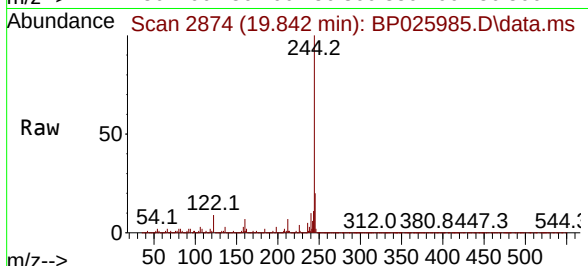
Tgt Ion:244 Resp: 3371272

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

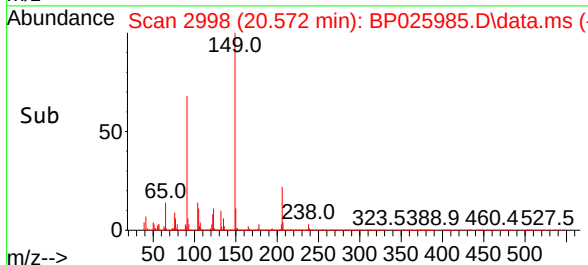
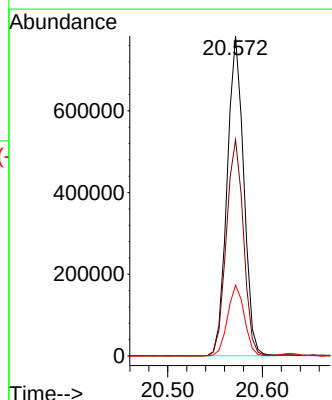
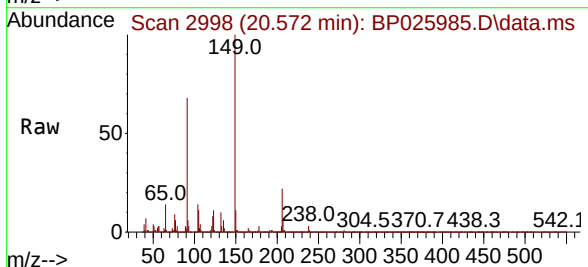
Tgt Ion:149 Resp: 953563

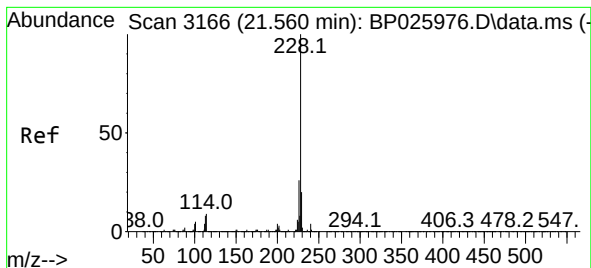
Ion Ratio Lower Upper

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 :

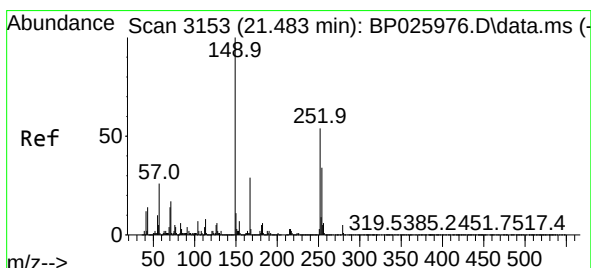
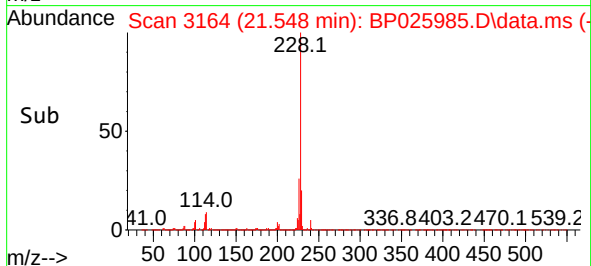
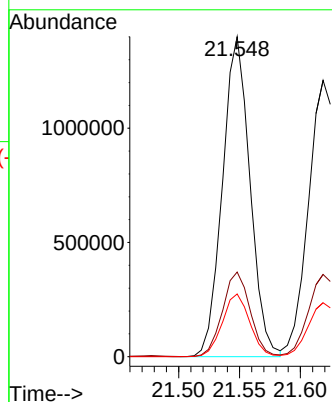
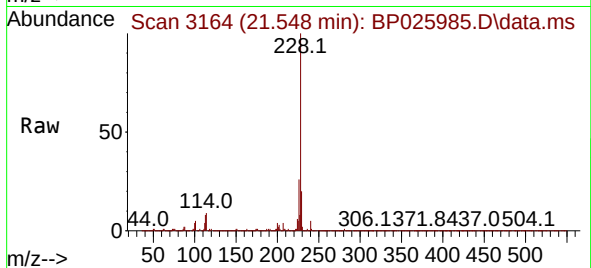
Tgt Ion:228 Resp: 2202305

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

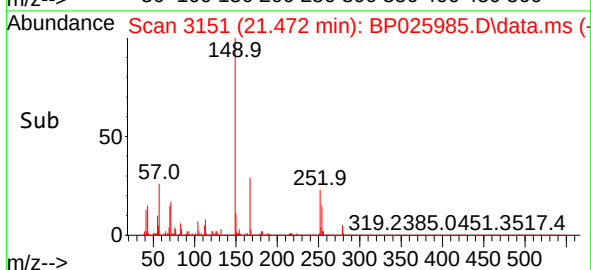
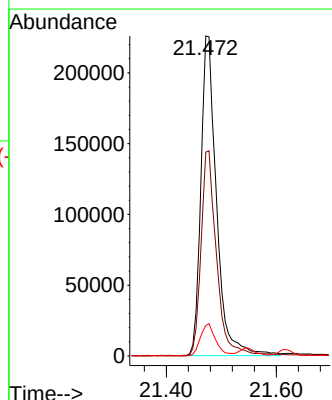
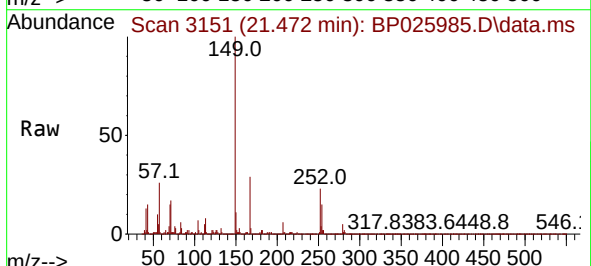
Tgt Ion:252 Resp: 448602

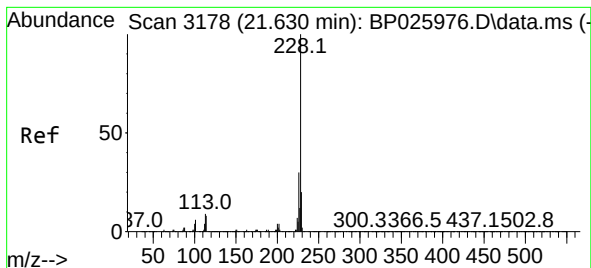
Ion Ratio Lower Upper

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 :

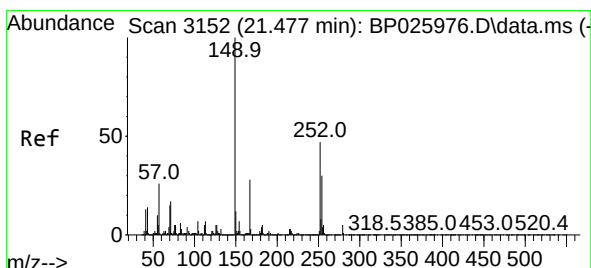
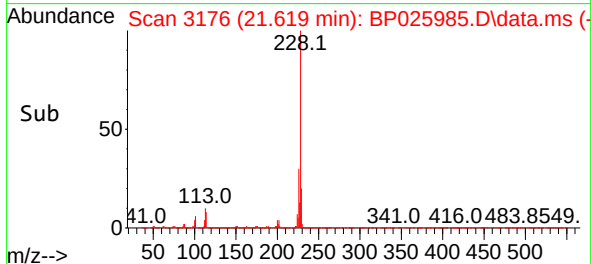
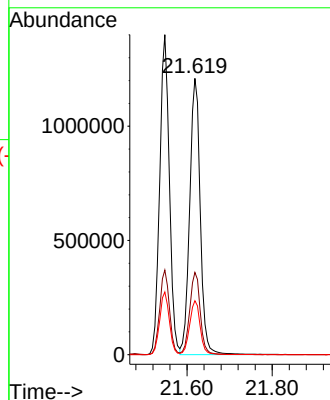
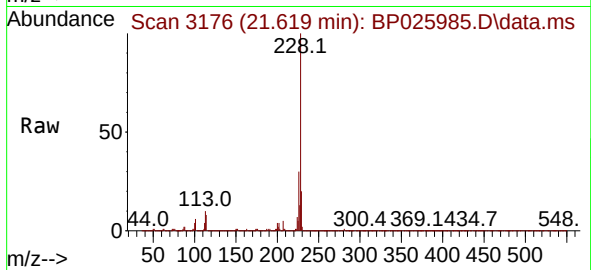
Tgt Ion:228 Resp: 2077339

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

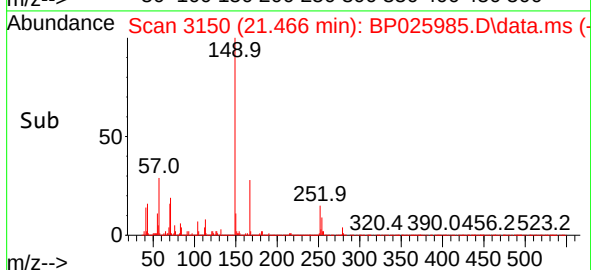
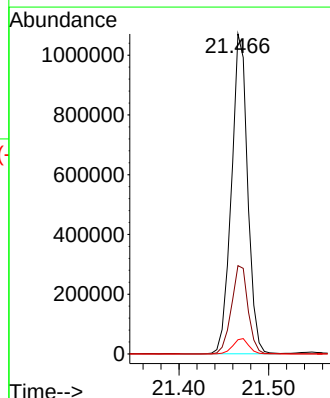
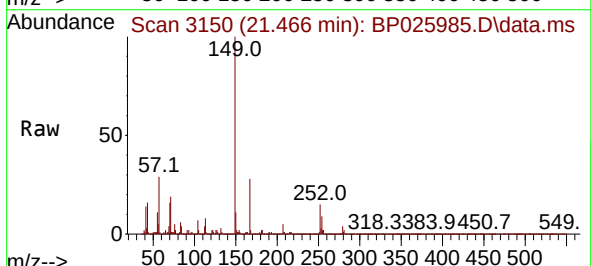
Tgt Ion:149 Resp: 1337876

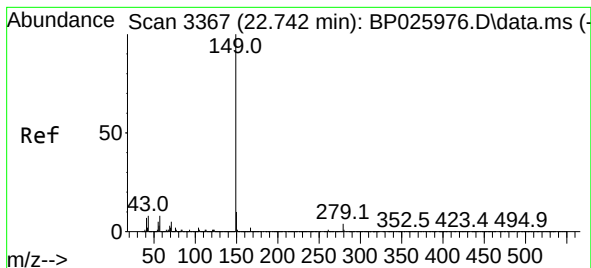
Ion Ratio Lower Upper

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 :

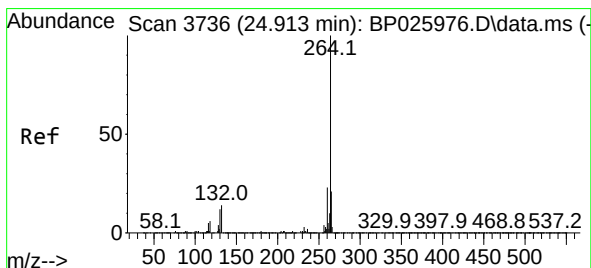
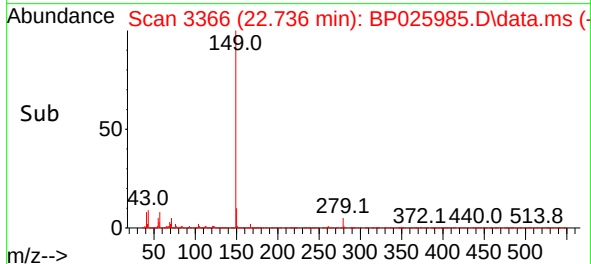
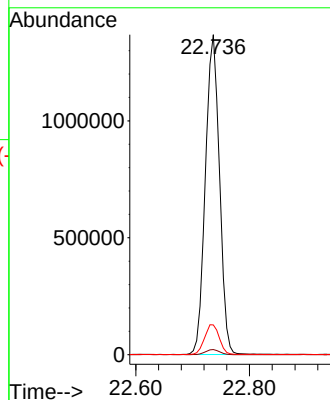
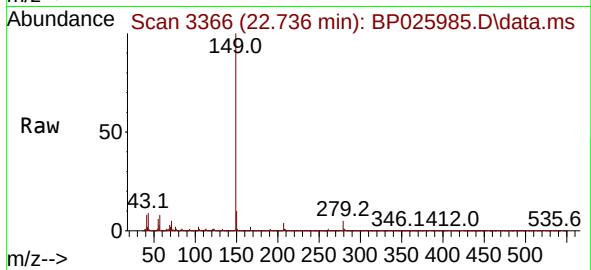
Tgt Ion:149 Resp: 2347642

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

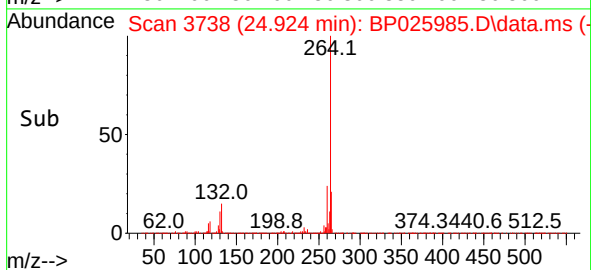
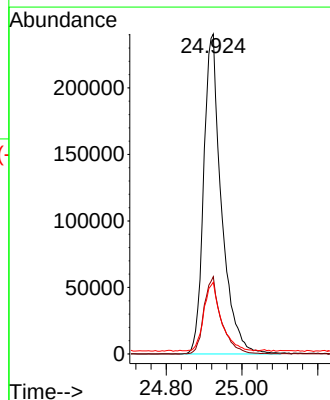
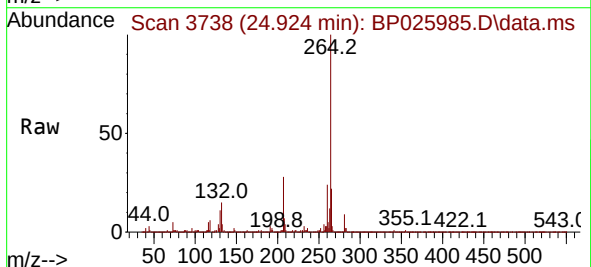
Tgt Ion:264 Resp: 781872

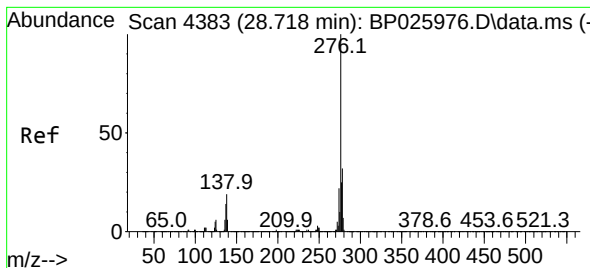
Ion Ratio Lower Upper

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 :

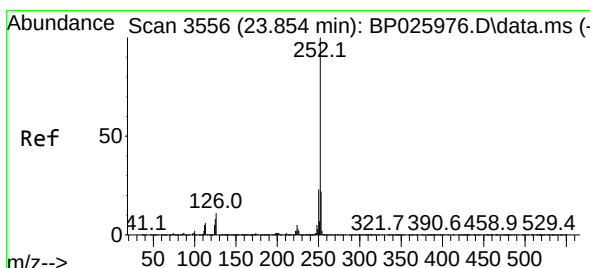
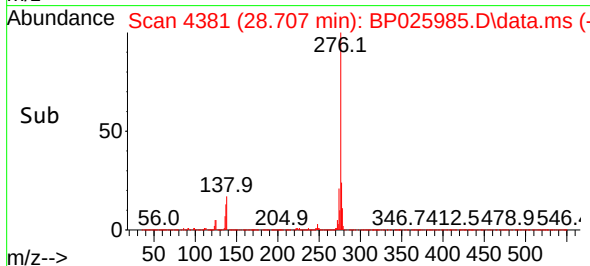
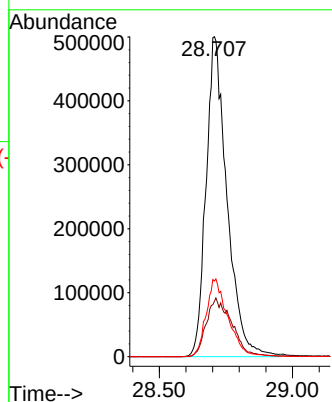
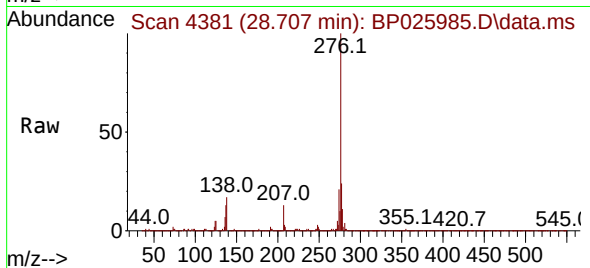
Tgt Ion:276 Resp: 2730013

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

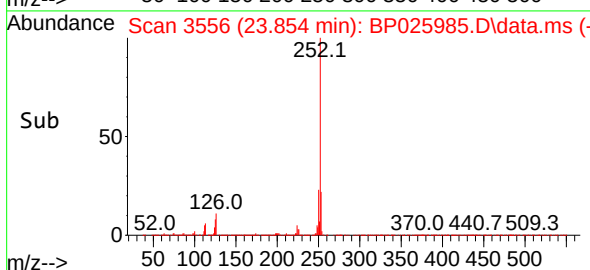
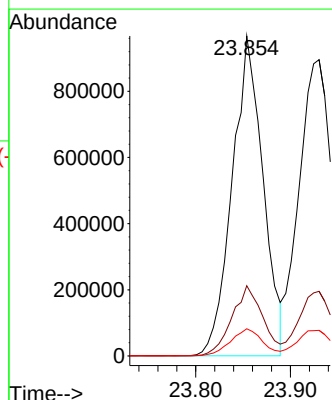
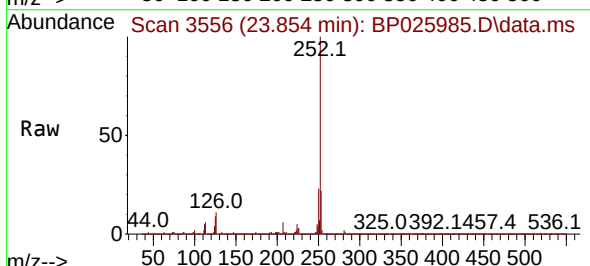
Tgt Ion:252 Resp: 2190416

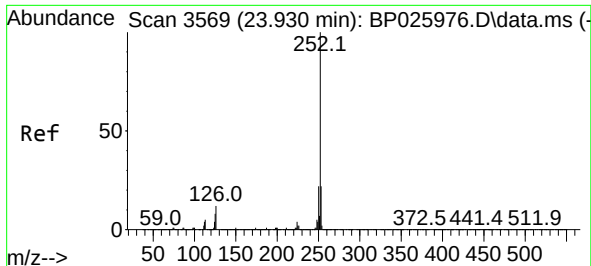
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.5 6.8 10.2

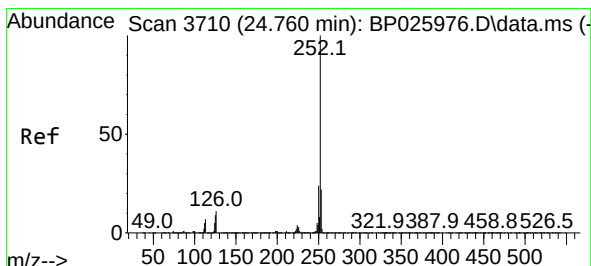
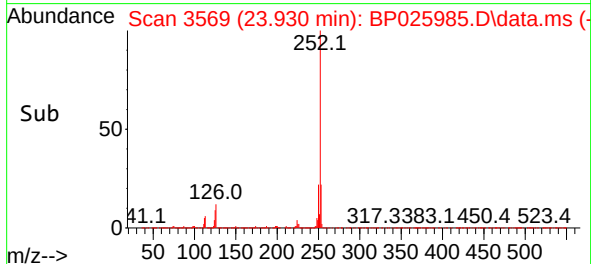
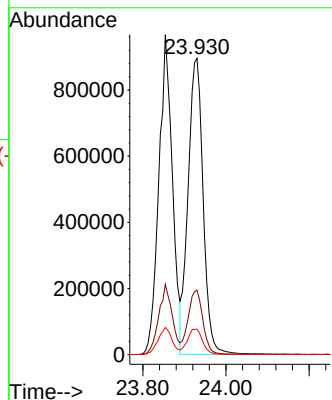
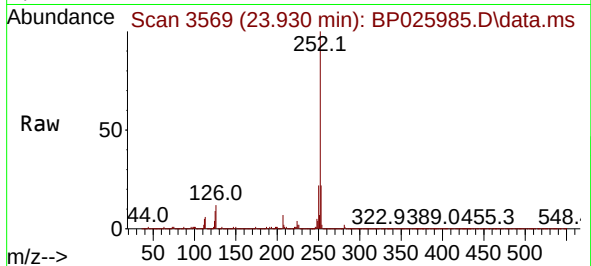




#89
Benzo(k)fluoranthene
Concen: 45.533 ng
RT: 23.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

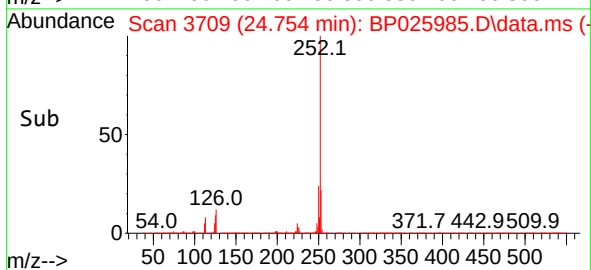
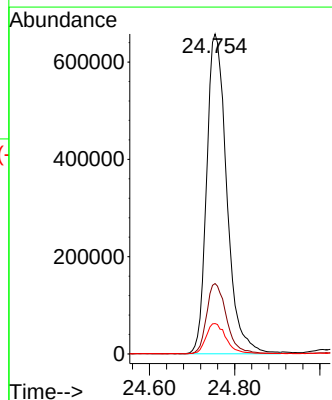
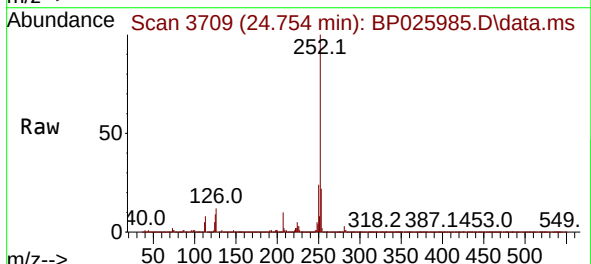
Instrument :
BNA_P
ClientSampleId :

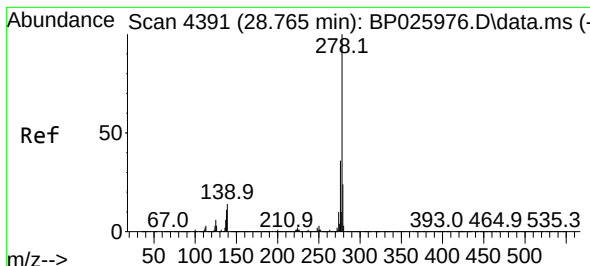
Tgt Ion:252 Resp: 2250212
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.7 6.6 10.0



#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 :

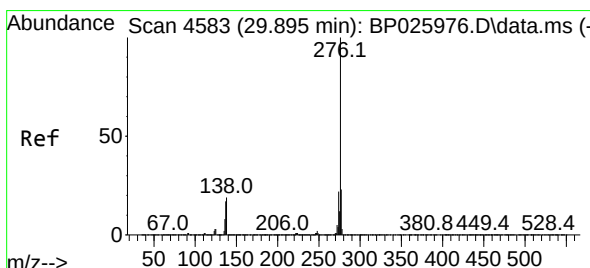
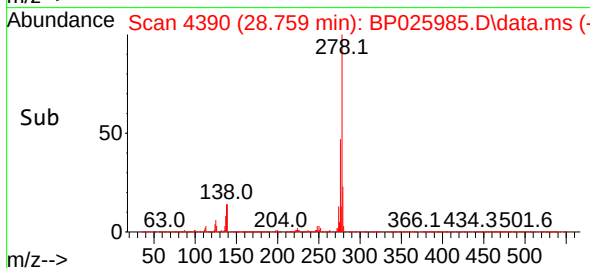
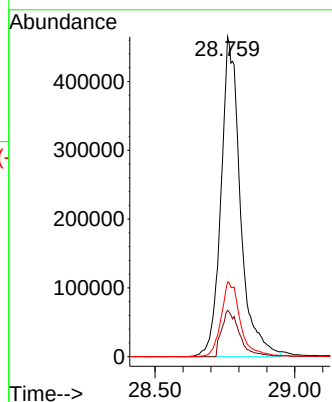
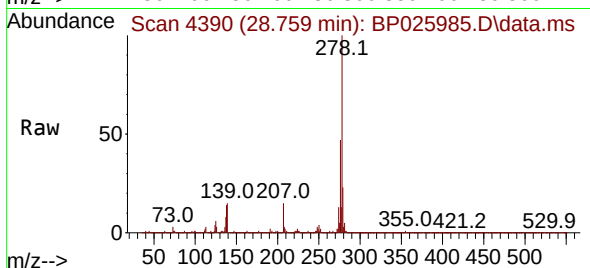
Tgt Ion:278 Resp: 2233853

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

