

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026212.D
 Acq On : 02 Dec 2025 17:56
 Operator : RC/JU
 Sample : SP6937
 Misc : 8270/625.1 SPIKE
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6937

Quant Time: Dec 03 00:19:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.655	152	286192	20.000 ng	-0.02
21) Naphthalene-d8	10.419	136	1118868	20.000 ng	-0.03
39) Acenaphthene-d10	14.290	164	665946	20.000 ng	-0.04
64) Phenanthrene-d10	17.095	188	1195690	20.000 ng	-0.04
76) Chrysene-d12	21.548	240	1122155	20.000 ng	-0.02
86) Perylene-d12	24.865	264	1350253	20.000 ng	-0.04
System Monitoring Compounds					
5) 2-Fluorophenol	5.284	112	14315	0.803 ng	0.00
7) Phenol-d6	6.843	99	21687	0.955 ng	-0.01
23) Nitrobenzene-d5	8.790	82	11222	0.570 ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	8470	0.980 ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	36521	0.804 ng	-0.03
79) Terphenyl-d14	19.836	244	48022	0.873 ng	-0.04
Target Compounds					Qvalue
2) 1,4-Dioxane	3.220	88	309434	42.786 ng	98
3) Pyridine	3.608	79	835724	39.986 ng	100
4) n-Nitrosodimethylamine	3.520	42	371412	47.549 ng	95
6) Aniline	6.990	93	612591	20.440 ng	99
8) 2-Chlorophenol	7.231	128	984995	48.532 ng	98
9) Benzaldehyde	6.808	77	689267	57.944 ng	99
10) Phenol	6.866	94	1120856	45.836 ng	98
11) bis(2-Chloroethyl)ether	7.090	93	861971	45.020 ng	98
12) 1,3-Dichlorobenzene	7.549	146	1068465	48.865 ng	99
13) 1,4-Dichlorobenzene	7.690	146	1086690	49.321 ng	99
14) 1,2-Dichlorobenzene	8.008	146	1053488	49.793 ng	99
15) Benzyl Alcohol	7.896	79	747075	44.924 ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1209108	44.965 ng	99
17) 2-Methylphenol	8.096	107	767843	46.127 ng	99
18) Hexachloroethane	8.725	117	390534	48.715 ng	98
19) n-Nitroso-di-n-propyla...	8.455	70	618359	43.850 ng	98
20) 3+4-Methylphenols	8.419	107	1023564	44.374 ng	99
22) Acetophenone	8.466	105	1309382	46.042 ng	99
24) Nitrobenzene	8.837	77	916698	46.007 ng	99
25) Isophorone	9.360	82	1716852	43.966 ng	99
26) 2-Nitrophenol	9.543	139	485430	48.147 ng	97
27) 2,4-Dimethylphenol	9.607	122	846415	46.557 ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	1126115	46.046 ng	99
29) 2,4-Dichlorophenol	10.072	162	868053	47.772 ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	963098	52.051 ng	97
31) Naphthalene	10.472	128	2828675	46.779 ng	99
32) Benzoic acid	9.749	122	572238	37.377 ng	99
33) 4-Chloroaniline	10.578	127	264155	10.272 ng	99
34) Hexachlorobutadiene	10.760	225	611261	50.794 ng	99
35) Caprolactam	11.354	113	235734	36.231 ng	98
36) 4-Chloro-3-methylphenol	11.707	107	850557	44.041 ng	100
37) 2-Methylnaphthalene	12.084	142	1795989	41.895 ng	99
38) 1-Methylnaphthalene	12.307	142	1833441	43.757 ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	1023044	50.806 ng	99
41) Hexachlorocyclopentadiene	12.448	237	1421631	107.875 ng	99
43) 2,4,6-Trichlorophenol	12.701	196	671873	48.669 ng	99

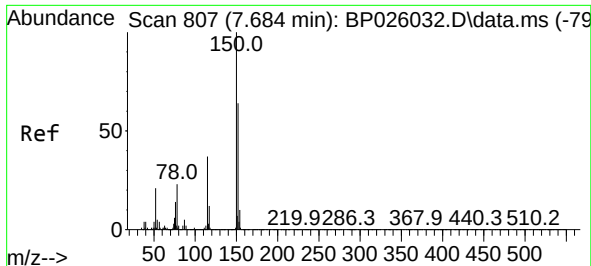
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 QLast Update : Wed Nov 19 01:25:31 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	734511	47.666	ng	99
46) 1,1'-Biphenyl	13.113	154	2449696	48.852	ng	100
47) 2-Chloronaphthalene	13.154	162	1893837	48.028	ng	100
48) 2-Nitroaniline	13.348	65	487305	44.440	ng	96
49) Acenaphthylene	14.001	152	3120818	47.981	ng	100
50) Dimethylphthalate	13.748	163	2247416	45.184	ng	100
51) 2,6-Dinitrotoluene	13.860	165	473878	48.082	ng	98
52) Acenaphthene	14.354	154	1778565	46.661	ng	100
53) 3-Nitroaniline	14.195	138	198177	17.078	ng	100
54) 2,4-Dinitrophenol	14.395	184	530845	89.228	ng	94
55) Dibenzofuran	14.695	168	2730465	46.250	ng	98
56) 4-Nitrophenol	14.519	139	782303	74.521	ng	97
57) 2,4-Dinitrotoluene	14.654	165	653176	44.386	ng	97
58) Fluorene	15.360	166	2087591	44.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	606046	46.359	ng	100
60) Diethylphthalate	15.142	149	2198513	43.878	ng	99
61) 4-Chlorophenyl-phenyle...	15.360	204	1071262	46.139	ng	97
62) 4-Nitroaniline	15.372	138	399715	33.171	ng	96
63) Azobenzene	15.660	77	1907524	45.150	ng	100
65) 4,6-Dinitro-2-methylph...	15.437	198	354400	46.656	ng	99
66) n-Nitrosodiphenylamine	15.584	169	1838681	49.711	ng	99
67) 4-Bromophenyl-phenylether	16.278	248	677638	51.174	ng	97
68) Hexachlorobenzene	16.389	284	769445	50.076	ng	97
69) Atrazine	16.560	200	639604	45.858	ng	99
70) Pentachlorophenol	16.736	266	967497	90.012	ng	99
71) Phenanthrene	17.136	178	3134375	46.535	ng	100
72) Anthracene	17.242	178	3201213	46.597	ng	100
73) Carbazole	17.513	167	2840566	43.533	ng	99
74) Di-n-butylphthalate	18.125	149	3497911	45.219	ng	99
75) Fluoranthene	19.242	202	3439810	42.032	ng	98
77) Benzidine	19.436	184	804707	22.596	ng	99
78) Pyrene	19.619	202	3591273	48.810	ng	99
80) Butylbenzylphthalate	20.583	149	1481855	45.733	ng	96
81) Benzo(a)anthracene	21.530	228	3528400	45.783	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	644953	23.013	ng	99
83) Chrysene	21.607	228	3407418	46.914	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	2188659	44.621	ng	99
85) Di-n-octyl phthalate	22.760	149	3692560	43.053	ng	100
87) Indeno(1,2,3-cd)pyrene	28.612	276	4092977	40.419	ng	93
88) Benzo(b)fluoranthene	23.818	252	3761486	45.744	ng	99
89) Benzo(k)fluoranthene	23.883	252	3934551	47.906	ng	100
90) Benzo(a)pyrene	24.701	252	3811124	48.930	ng	99
91) Dibenzo(a,h)anthracene	28.706	278	4154741	50.120	ng	98
92) Benzo(g,h,i)perylene	29.759	276	4112642	49.915	ng	97

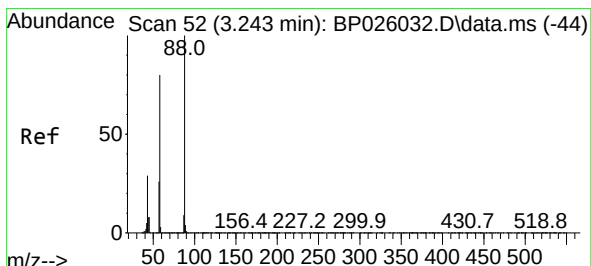
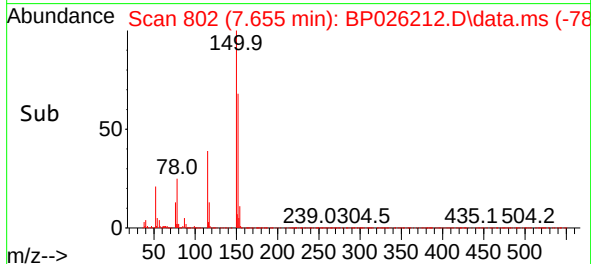
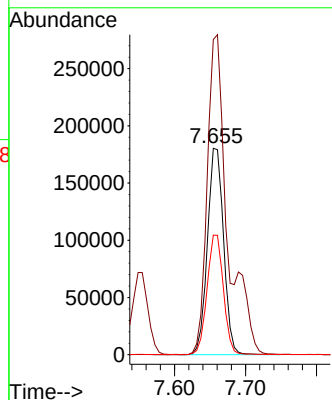
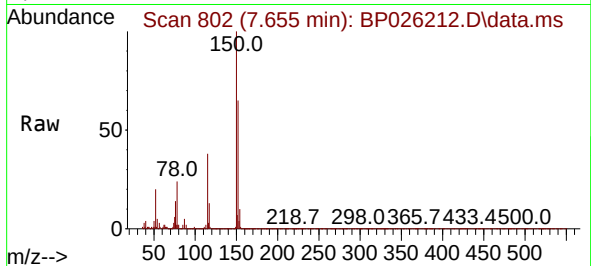
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026212.D
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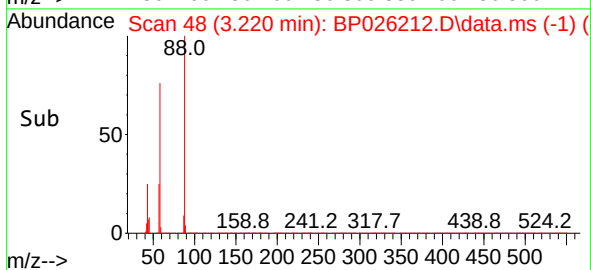
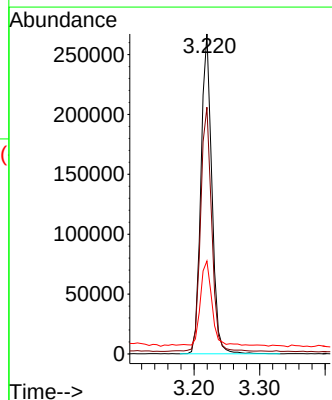
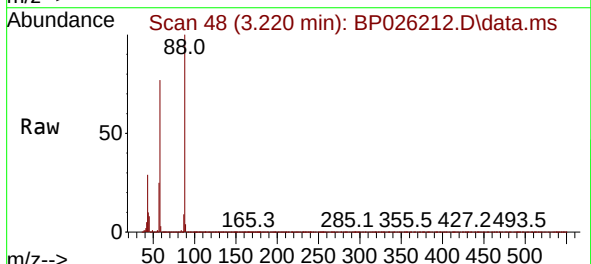
Instrument :
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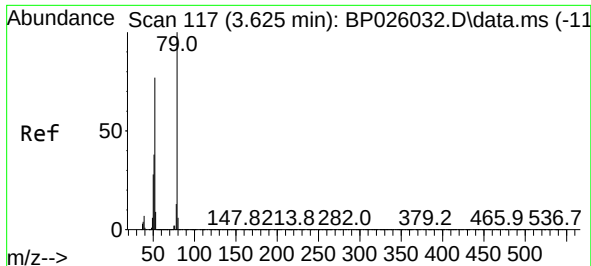
Tgt Ion:152 Resp: 286192
Ion Ratio Lower Upper
152 100
150 152.7 123.0 184.6
115 57.9 46.3 69.5



#2
1,4-Dioxane
Concen: 42.786 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 88 Resp: 309434
Ion Ratio Lower Upper
88 100
58 78.2 64.2 96.4
43 27.1 21.5 32.3

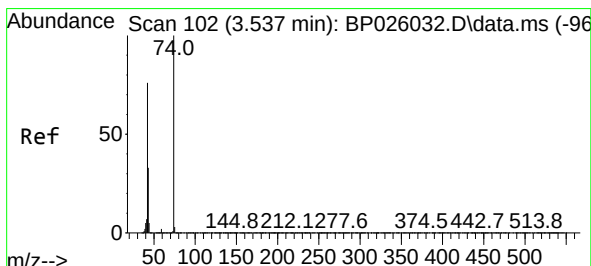
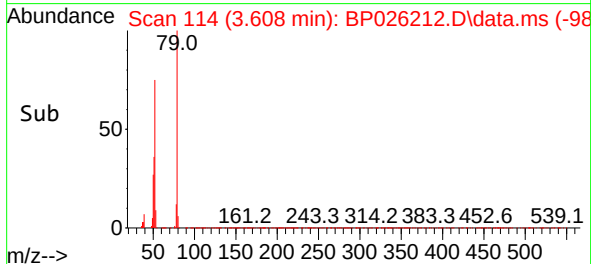
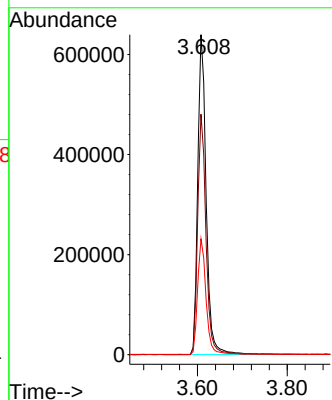
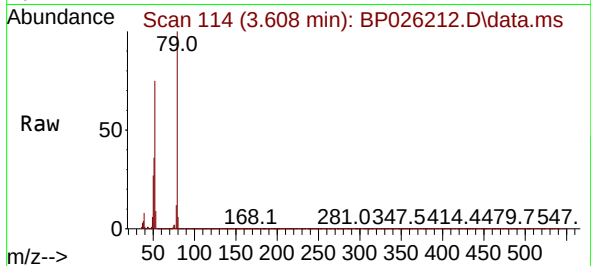




#3
 Pyridine
 Concen: 39.986 ng
 RT: 3.608 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56

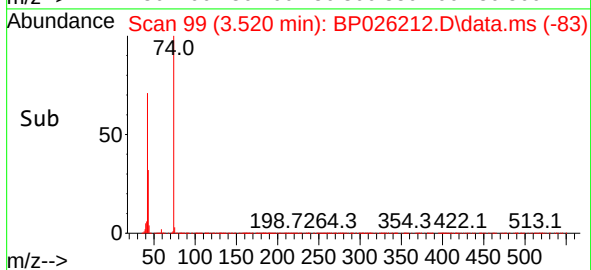
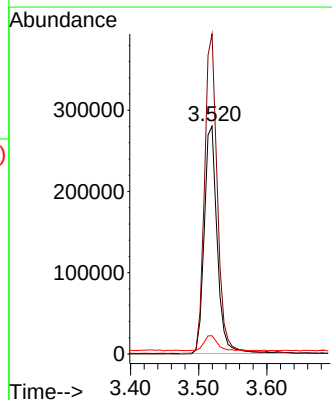
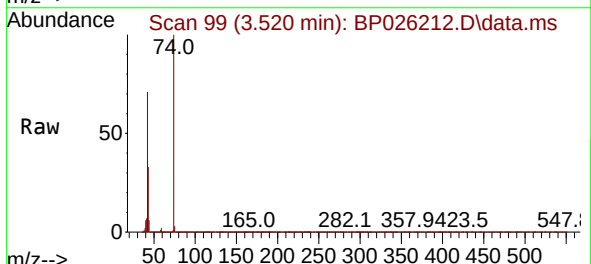
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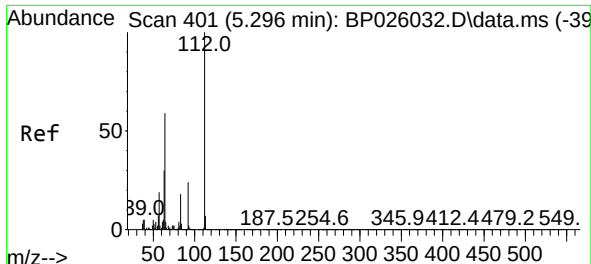
Tgt Ion: 79 Resp: 835724
 Ion Ratio Lower Upper
 79 100
 52 75.2 60.2 90.2
 51 36.2 29.5 44.3



#4
 n-Nitrosodimethylamine
 Concen: 47.549 ng
 RT: 3.520 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56

Tgt Ion: 42 Resp: 371412
 Ion Ratio Lower Upper
 42 100
 74 140.6 118.1 177.1
 44 8.0 6.2 9.4

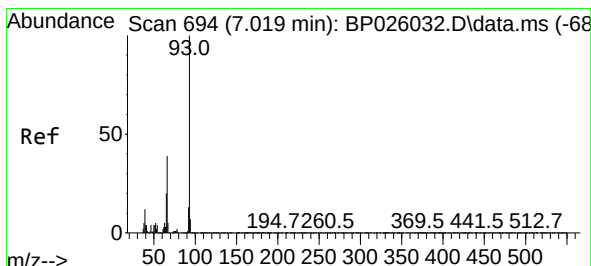
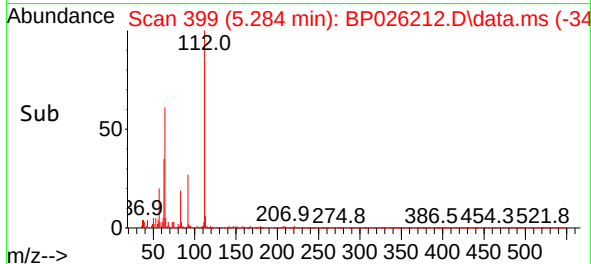
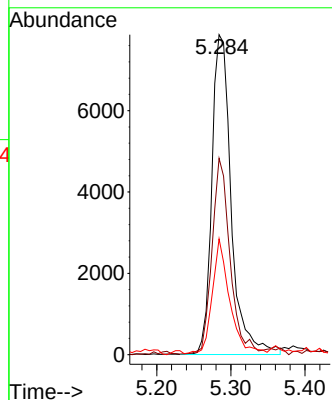
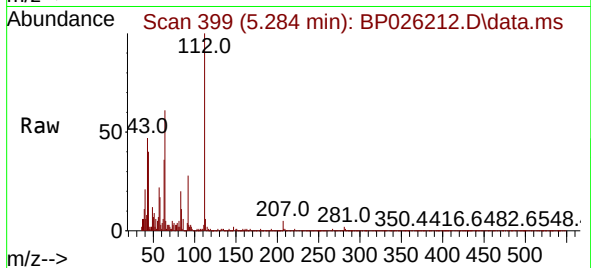




#5
2-Fluorophenol
Concen: 0.803 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

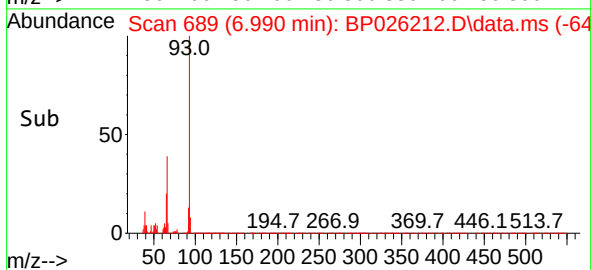
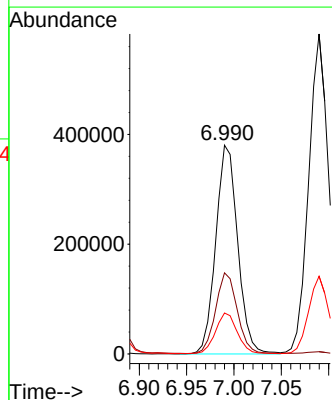
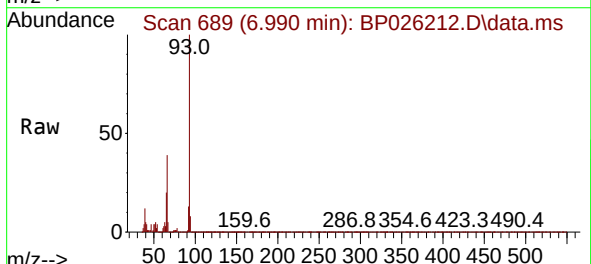
Instrument :
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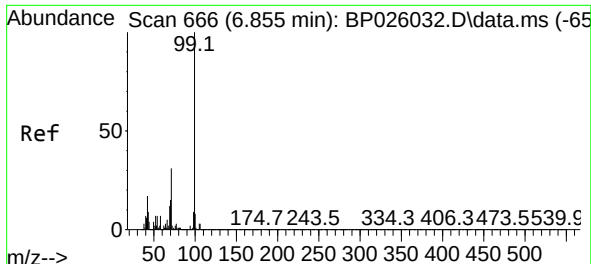
Tgt Ion: 112 Resp: 14315
Ion Ratio Lower Upper
112 100
64 61.3 45.8 68.6
63 36.2 23.5 35.3#



#6
Aniline
Concen: 20.440 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 93 Resp: 612591
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 19.6 15.8 23.6

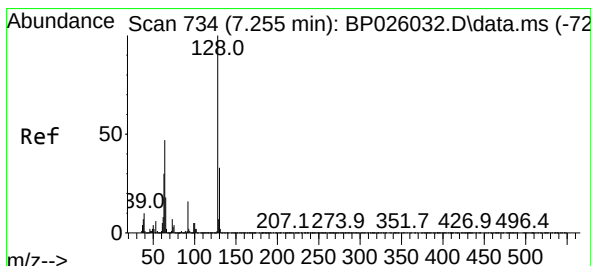
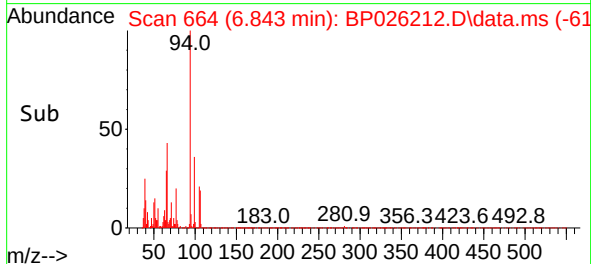
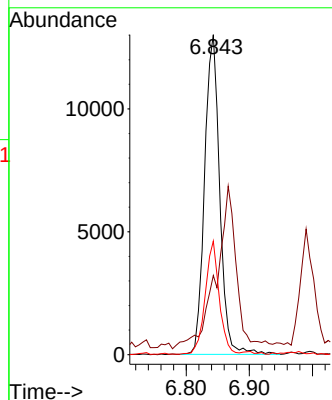
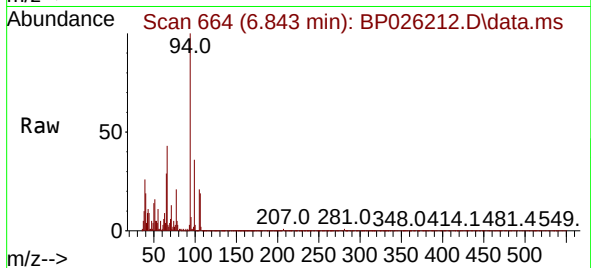




#7
Phenol-d6
Concen: 0.955 ng
RT: 6.843 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

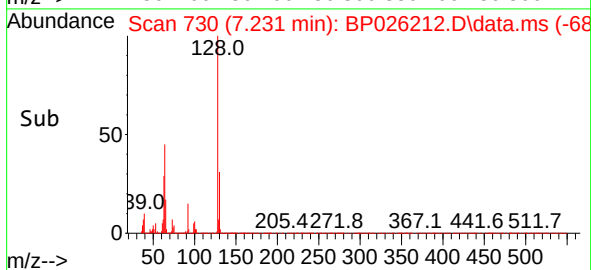
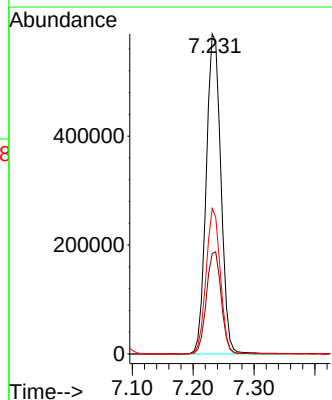
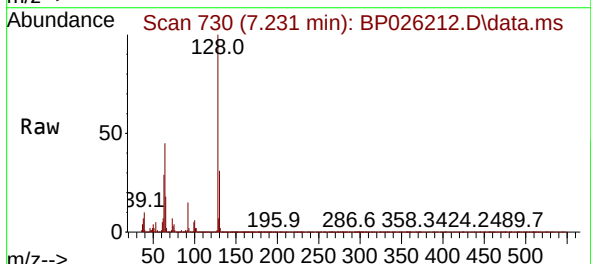
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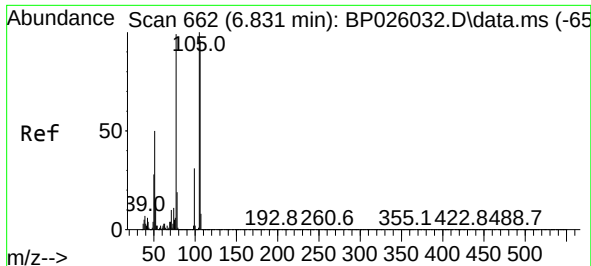
Tgt Ion: 99 Resp: 21687
Ion Ratio Lower Upper
99 100
42 24.8 12.9 19.3#
71 35.5 24.8 37.2



#8
2-Chlorophenol
Concen: 48.532 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 128 Resp: 984995
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 45.4 23.9 63.9

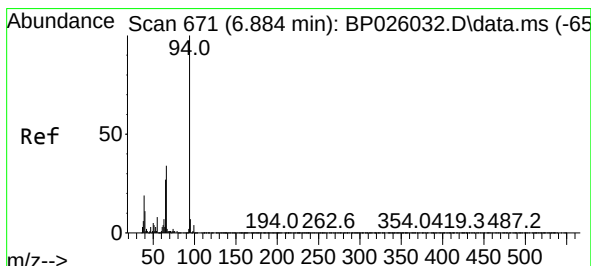
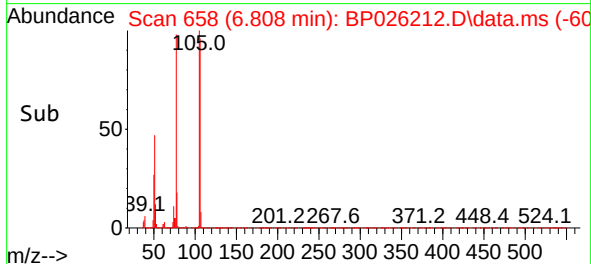
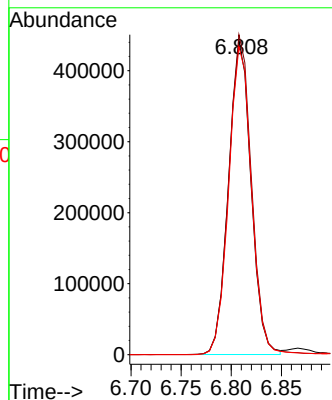
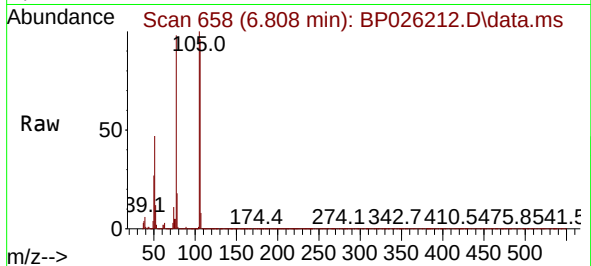




#9
Benzaldehyde
Concen: 57.944 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

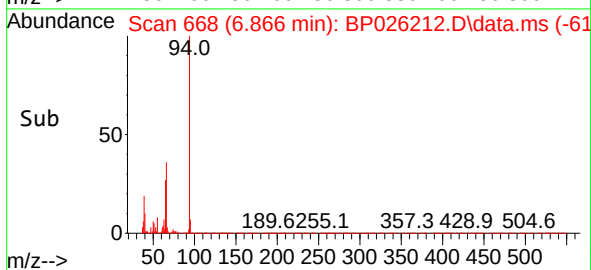
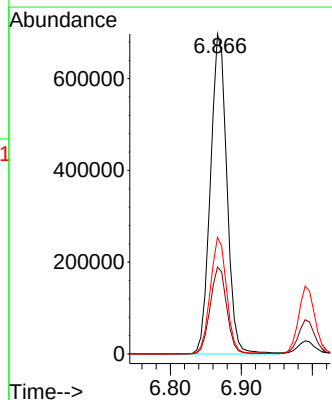
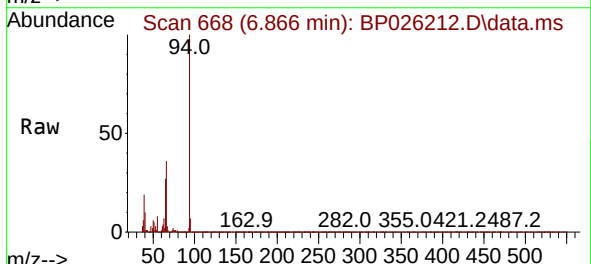
Instrument :
BNA_P
ClientSampleId :
SP6937

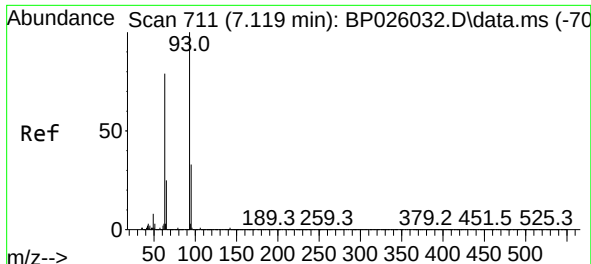
Tgt Ion: 77 Resp: 689267
Ion Ratio Lower Upper
77 100
105 101.9 82.9 122.9
106 98.1 77.8 117.8



#10
Phenol
Concen: 45.836 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 94 Resp: 1120856
Ion Ratio Lower Upper
94 100
65 27.2 7.0 47.0
66 36.5 14.5 54.5

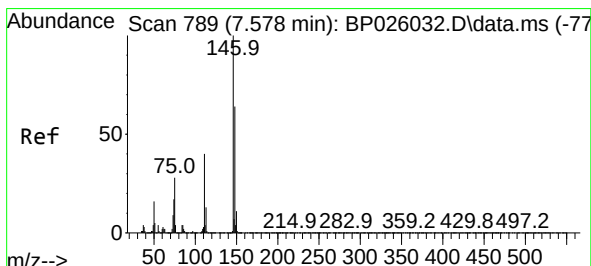
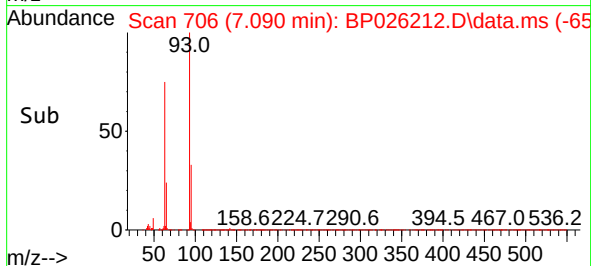
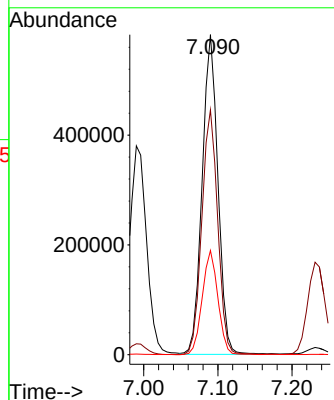
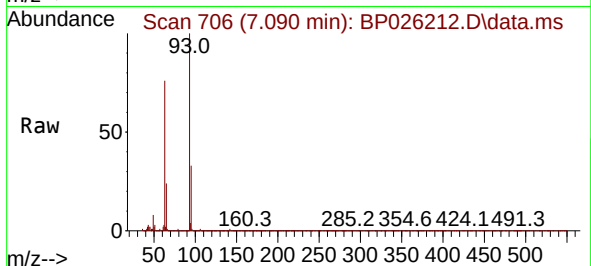




#11
bis(2-Chloroethyl)ether
Concen: 45.020 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

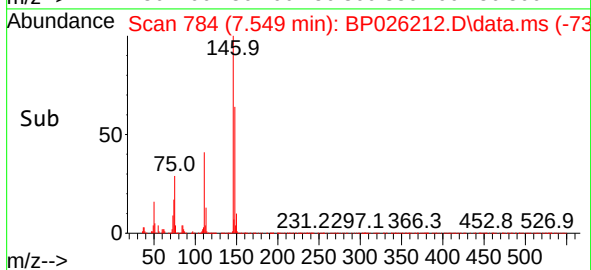
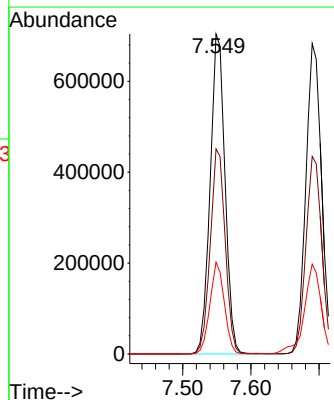
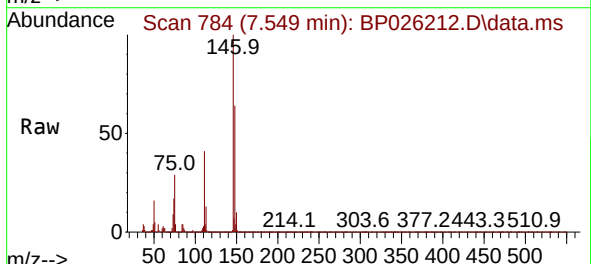
Instrument :
BNA_P
ClientSampleId :
SP6937

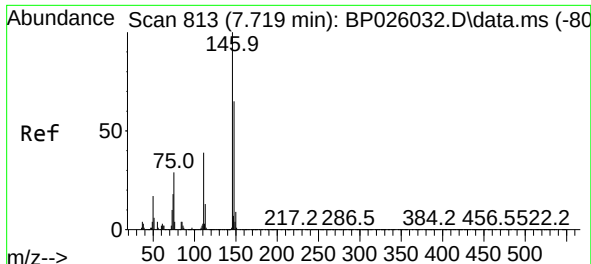
Tgt Ion: 93 Resp: 861971
Ion Ratio Lower Upper
93 100
63 76.5 58.8 98.8
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 48.865 ng
RT: 7.549 min Scan# 784
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:146 Resp: 1068465
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 28.7 22.2 33.2

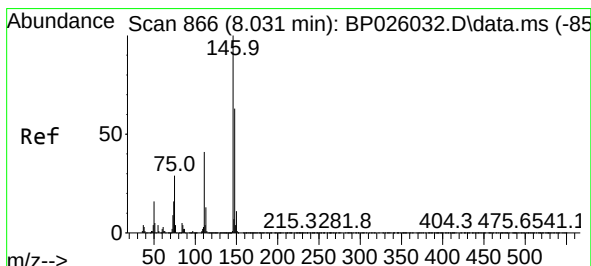
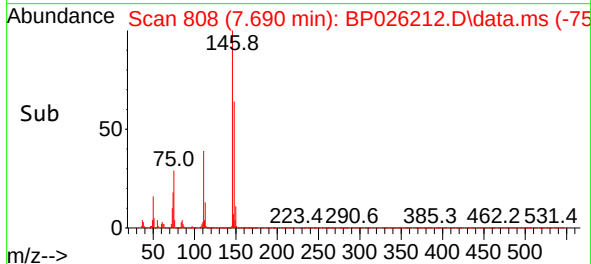
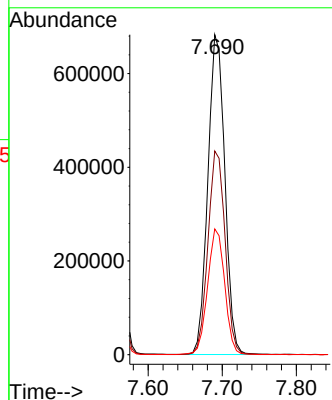
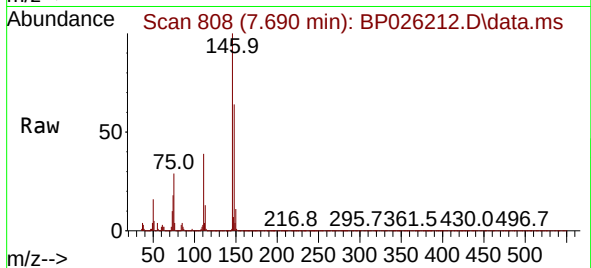




#13
1,4-Dichlorobenzene
Concen: 49.321 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

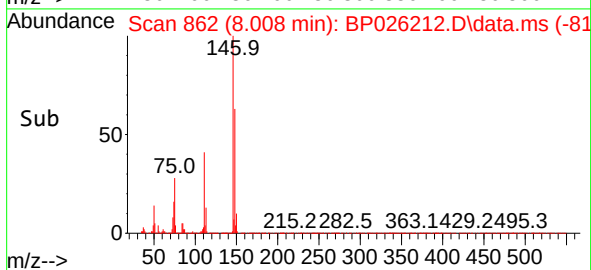
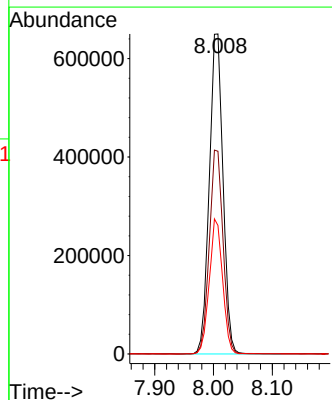
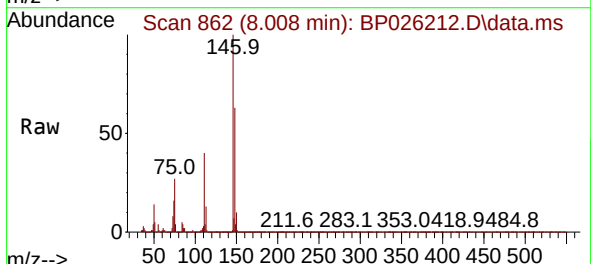
Instrument :
BNA_P
ClientSampleId :
SP6937

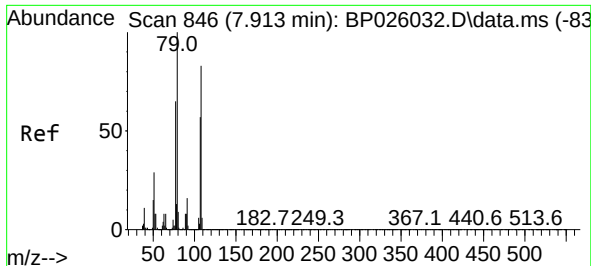
Tgt Ion:146 Resp: 1086690
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 39.3 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 49.793 ng
RT: 8.008 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:146 Resp: 1053488
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 40.1 33.0 49.4

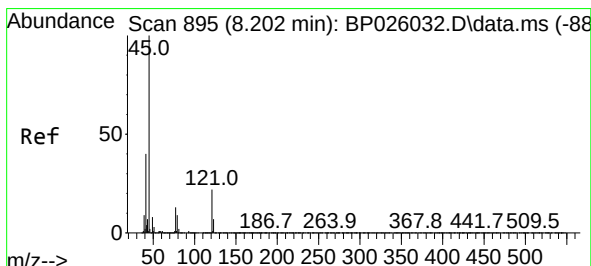
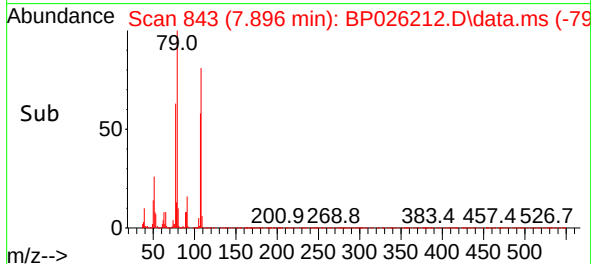
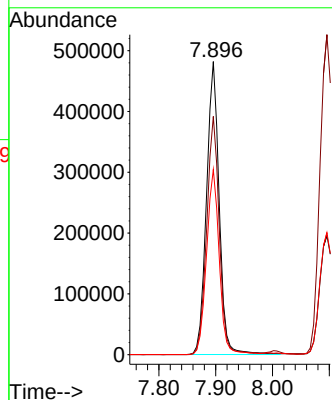
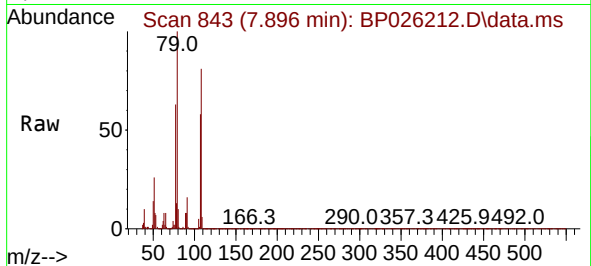




#15
Benzyl Alcohol
Concen: 44.924 ng
RT: 7.896 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

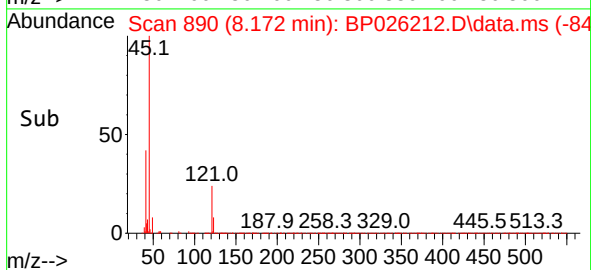
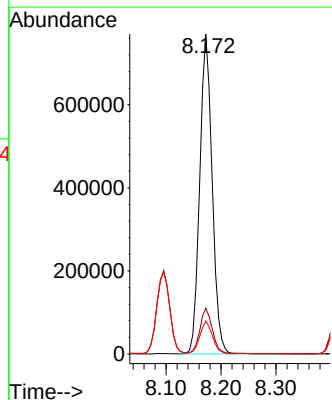
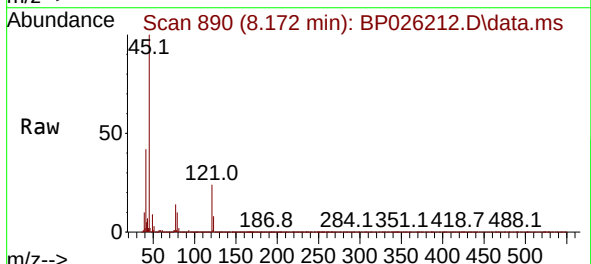
Instrument :
BNA_P
ClientSampleId :
SP6937

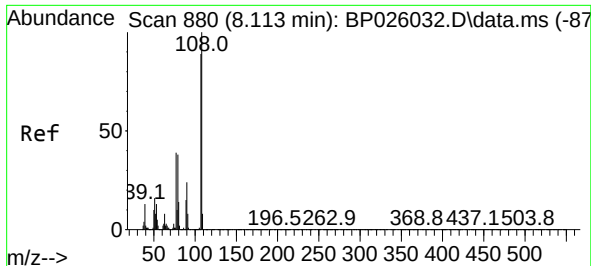
Tgt Ion: 79 Resp: 747075
Ion Ratio Lower Upper
79 100
108 81.3 66.2 99.4
77 63.2 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.965 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 45 Resp: 1209108
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.3 0.0 30.4



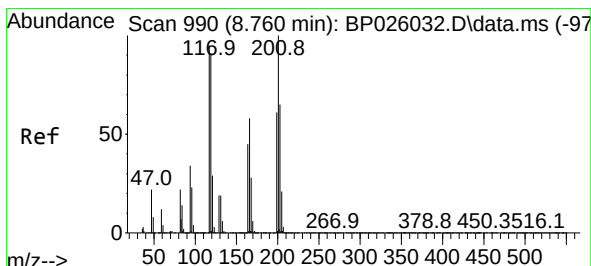
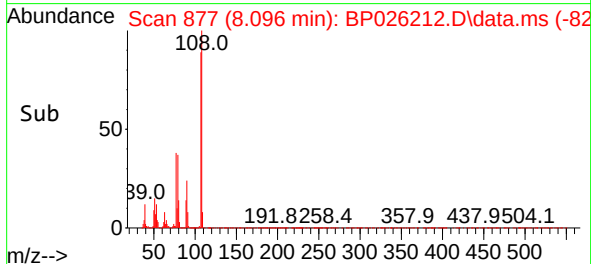
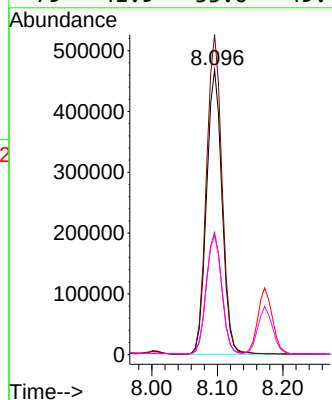
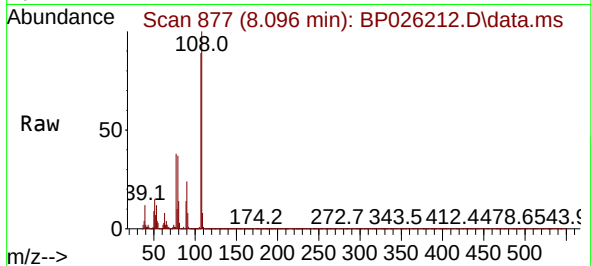


#17
2-Methylphenol
Concen: 46.127 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:107 Resp: 767843

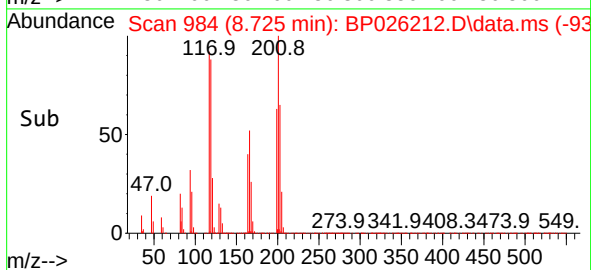
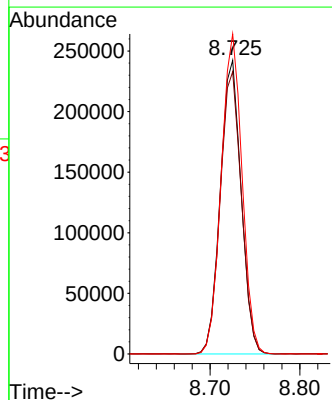
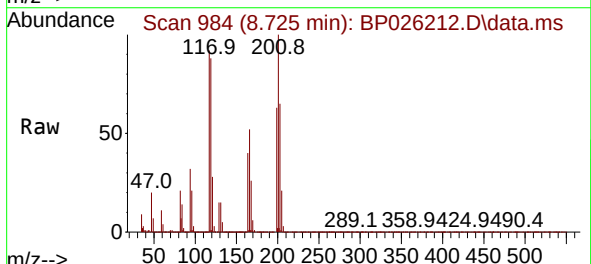
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.7	134.5
77	42.9	33.9	50.9
79	41.9	33.0	49.4

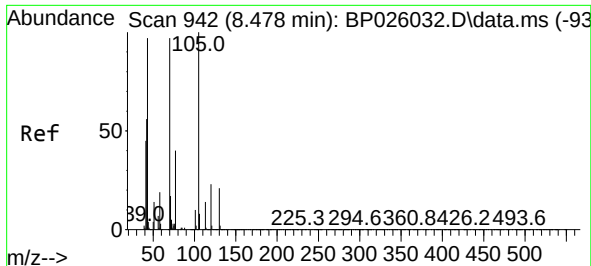


#18
Hexachloroethane
Concen: 48.715 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:117 Resp: 390534

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.7	118.1
201	109.0	85.1	127.7

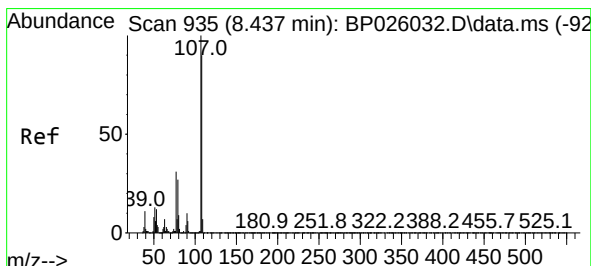
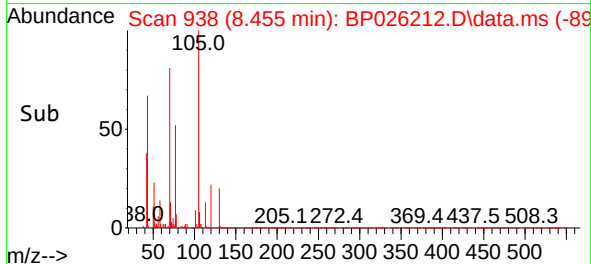
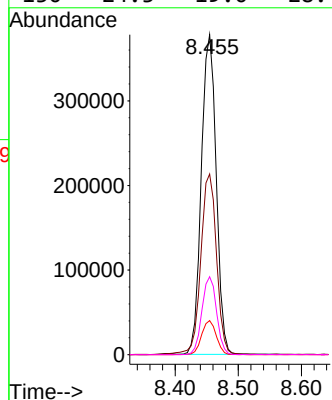
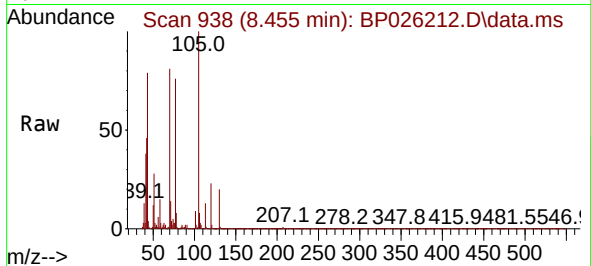




#19
n-Nitroso-di-n-propylamine
Concen: 43.850 ng
RT: 8.455 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

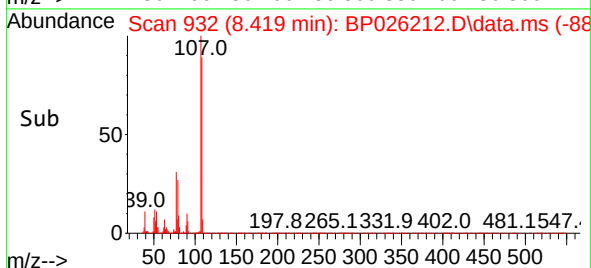
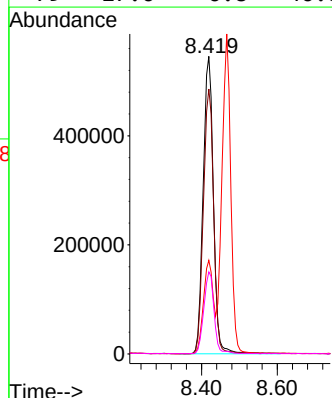
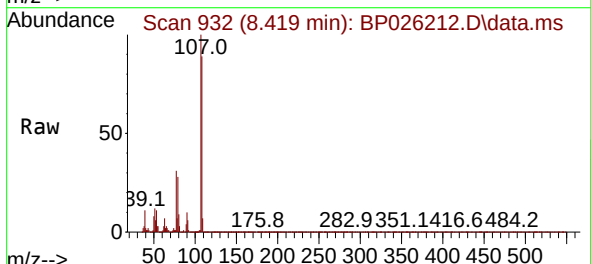
Instrument :
BNA_P
ClientSampleId :
SP6937

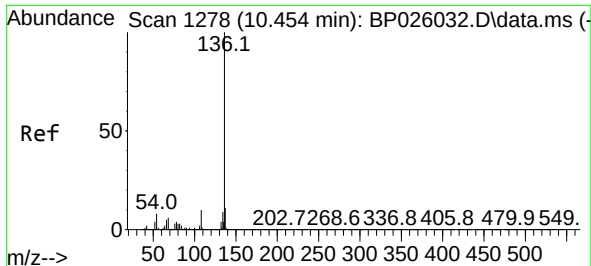
Tgt Ion: 70 Resp: 618359
Ion Ratio Lower Upper
70 100
42 56.4 44.1 66.1
101 10.7 8.2 12.4
130 24.3 19.0 28.4



#20
3+4-Methylphenols
Concen: 44.374 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:107 Resp: 1023564
Ion Ratio Lower Upper
107 100
108 89.0 68.9 108.9
77 31.4 10.4 50.4
79 27.6 6.8 46.8



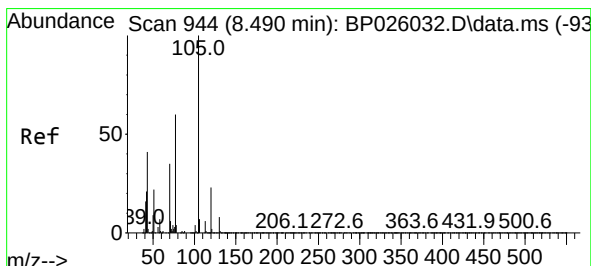
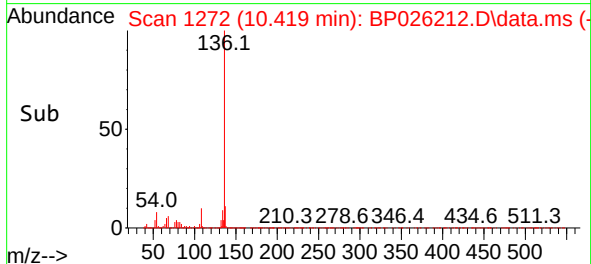
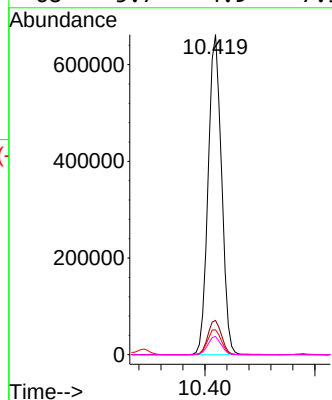
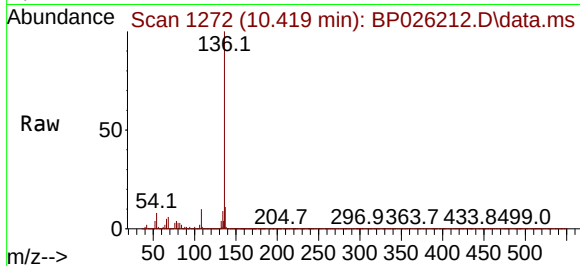


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:136 Resp: 1118868

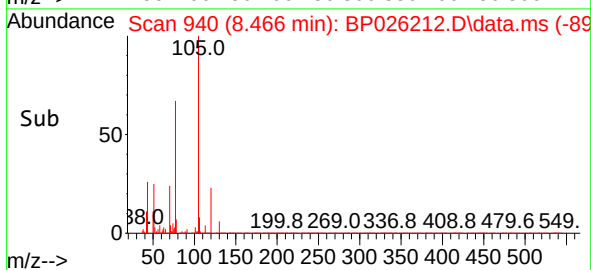
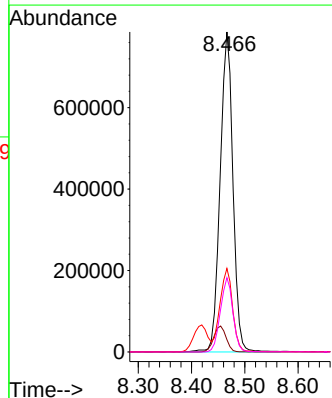
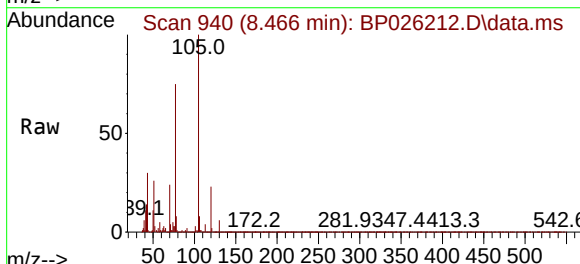
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.8	6.4	9.6
68	5.7	4.9	7.3

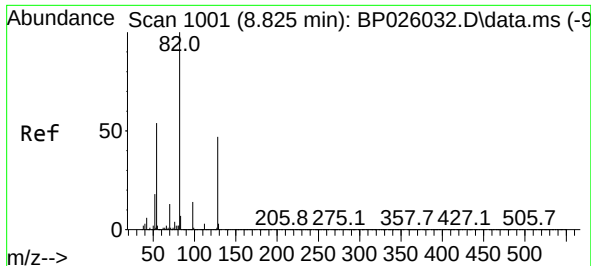


#22
Acetophenone
Concen: 46.042 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:105 Resp: 1309382

Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.0	4.4
51	26.1	20.5	30.7
120	23.2	18.2	27.2

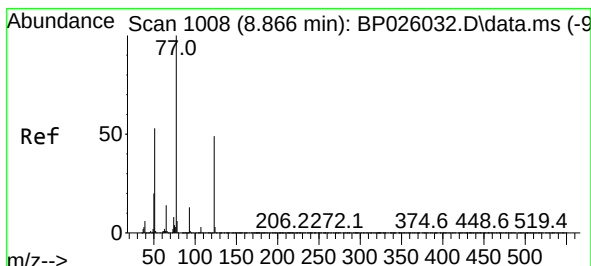
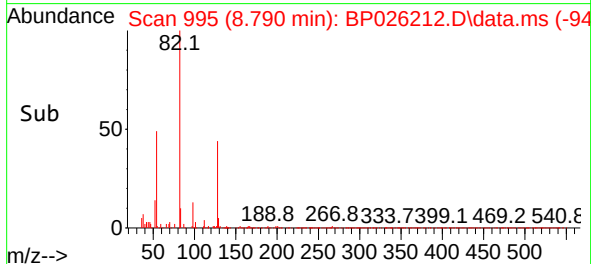
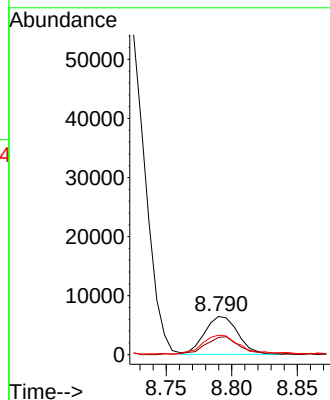
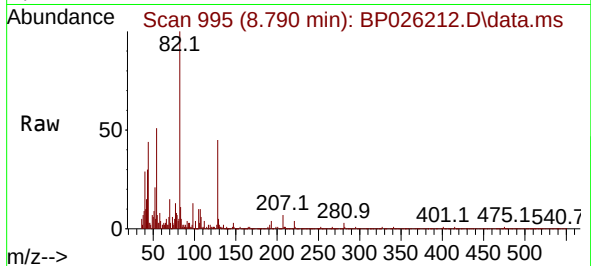




#23
Nitrobenzene-d5
Concen: 0.570 ng
RT: 8.790 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

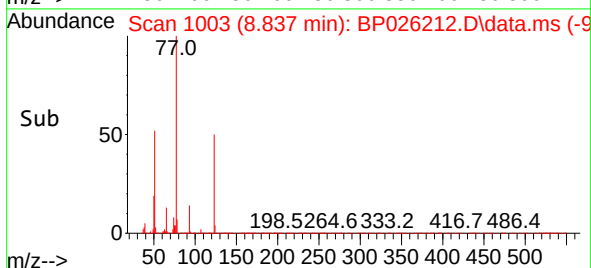
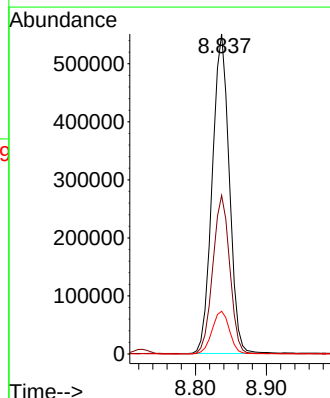
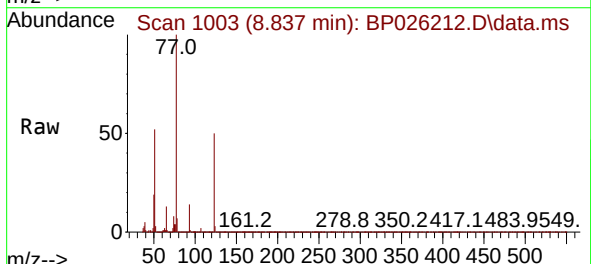
Instrument :
BNA_P
ClientSampleId :
SP6937

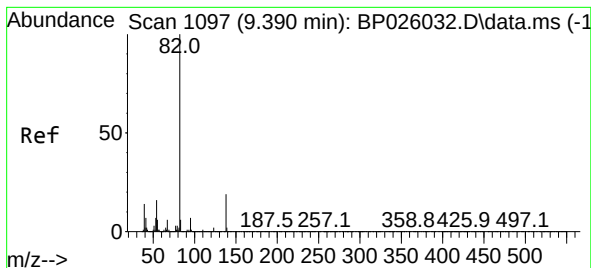
Tgt Ion:	82	Resp:	11222
Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.4	56.0
54	51.2	41.6	62.4



#24
Nitrobenzene
Concen: 46.007 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:	77	Resp:	916698
Ion	Ratio	Lower	Upper
77	100		
123	49.5	39.8	59.8
65	13.4	11.2	16.8





#25

Isophorone

Concen: 43.966 ng

RT: 9.360 min Scan# 1097

Delta R.T. -0.023 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

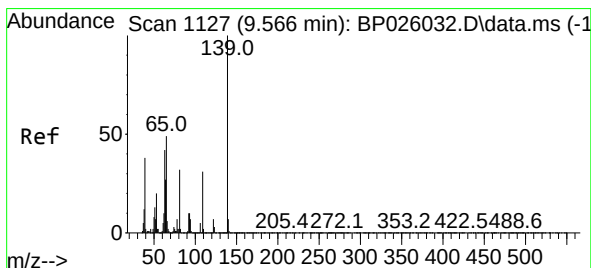
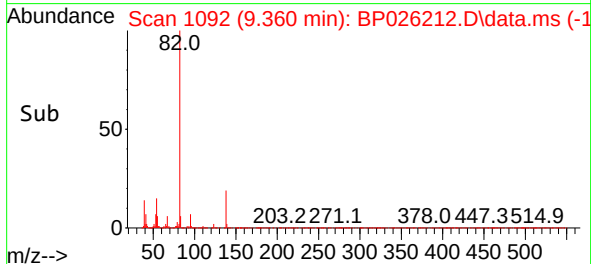
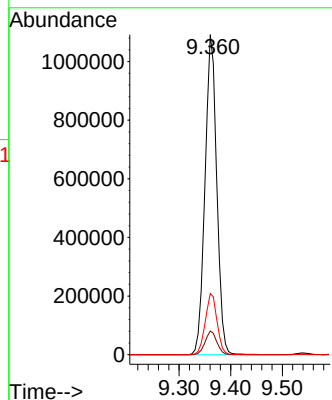
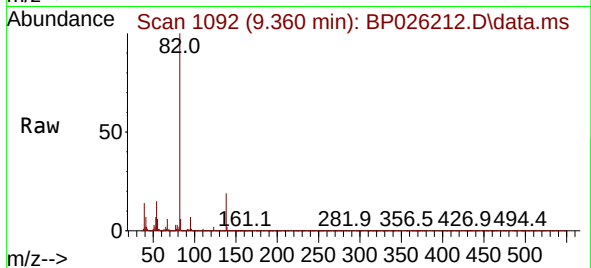
Tgt Ion: 82 Resp: 1716852

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.0

138 19.1 15.4 23.0



#26

2-Nitrophenol

Concen: 48.147 ng

RT: 9.543 min Scan# 1123

Delta R.T. -0.017 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

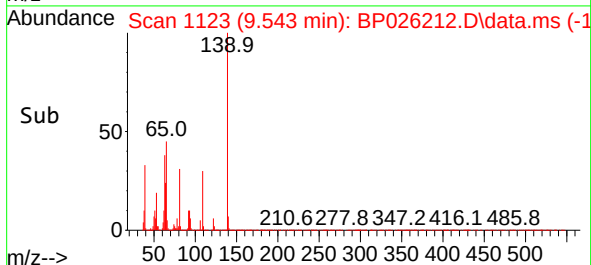
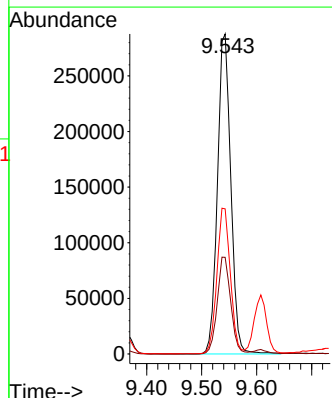
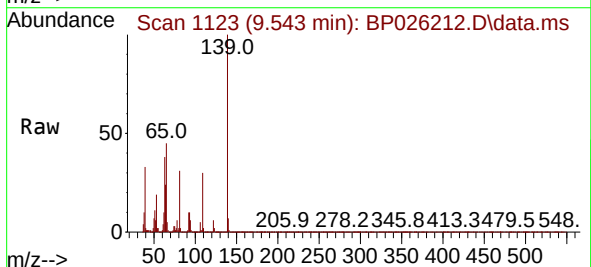
Tgt Ion: 139 Resp: 485430

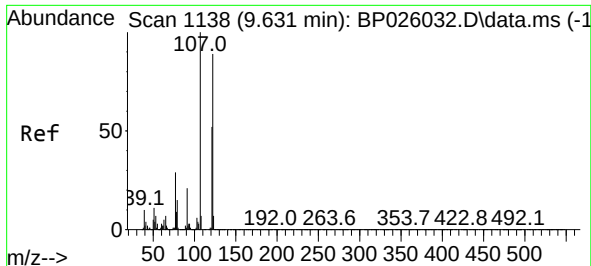
Ion Ratio Lower Upper

139 100

109 30.2 22.3 33.5

65 45.3 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 46.557 ng

RT: 9.607 min Scan# 1138

Delta R.T. -0.017 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

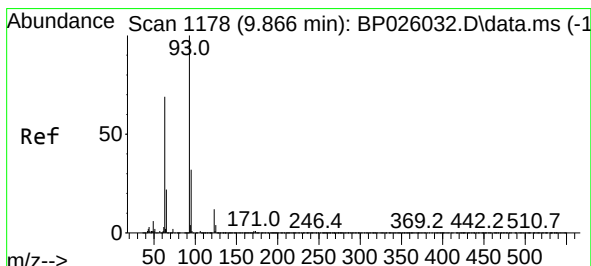
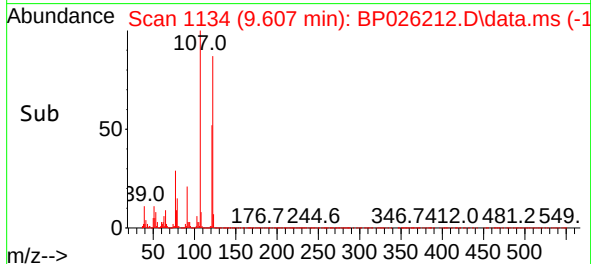
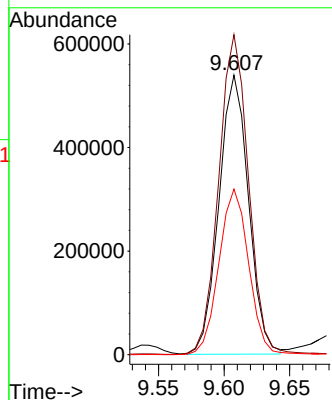
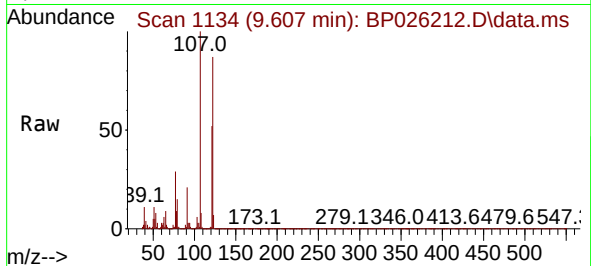
Tgt Ion:122 Resp: 846415

Ion Ratio Lower Upper

122 100

107 114.5 91.0 136.6

121 59.2 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.046 ng

RT: 9.837 min Scan# 1173

Delta R.T. -0.023 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

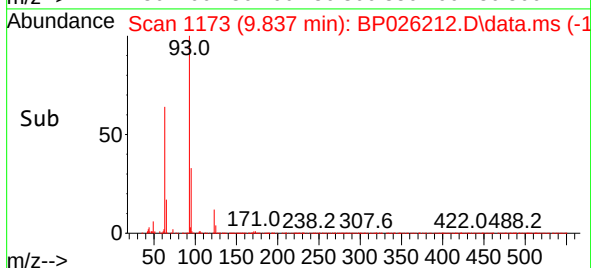
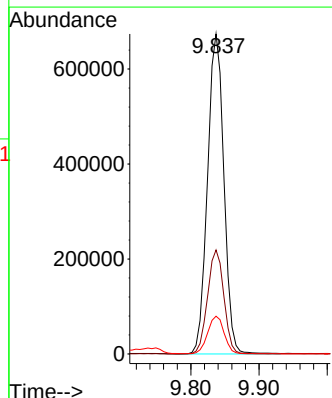
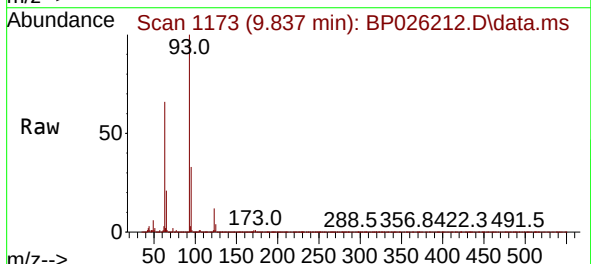
Tgt Ion: 93 Resp: 1126115

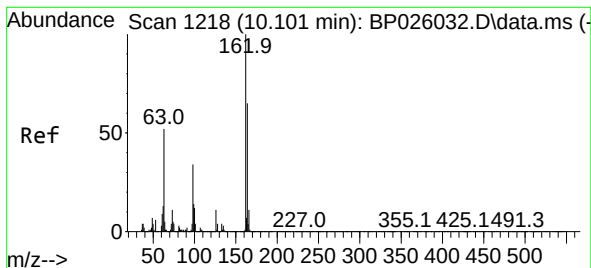
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 11.8 9.4 14.0

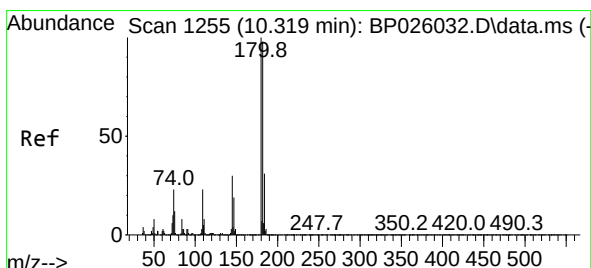
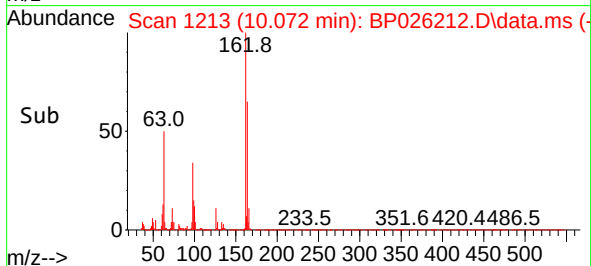
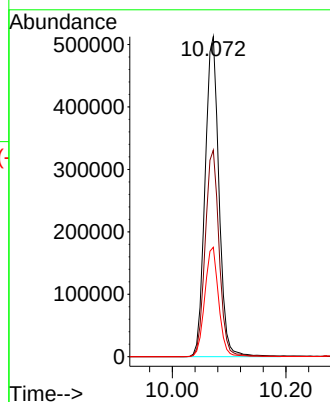
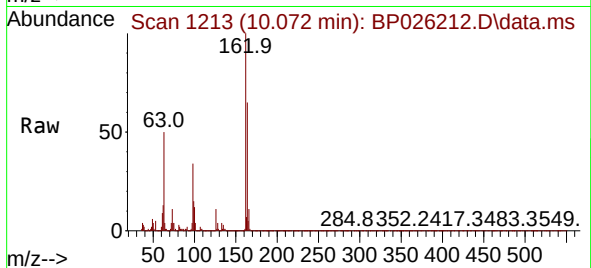




#29
2,4-Dichlorophenol
Concen: 47.772 ng
RT: 10.072 min Scan# 1213
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

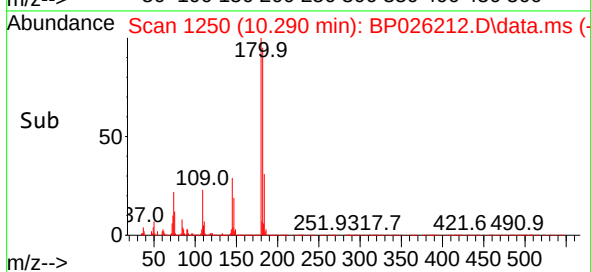
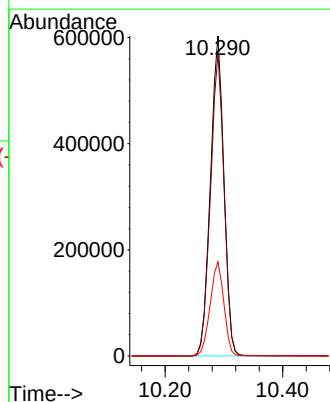
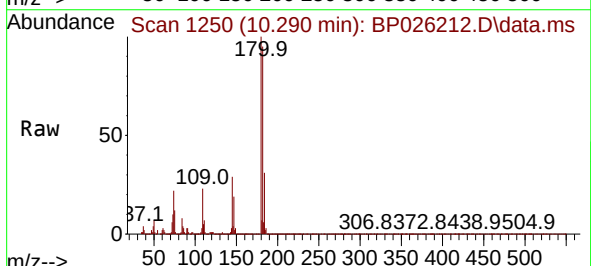
Instrument :
BNA_P
ClientSampleId :
SP6937

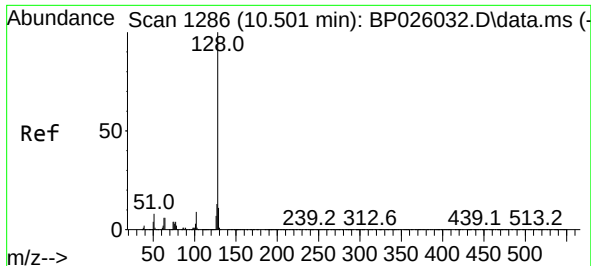
Tgt Ion:162 Resp: 868053
Ion Ratio Lower Upper
162 100
164 64.6 43.8 83.8
98 34.2 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 52.051 ng
RT: 10.290 min Scan# 1250
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:180 Resp: 963098
Ion Ratio Lower Upper
180 100
182 94.7 78.1 117.1
145 29.4 24.2 36.4

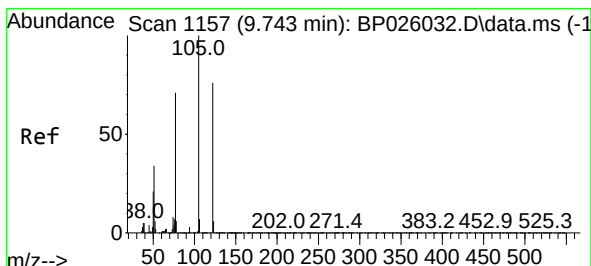
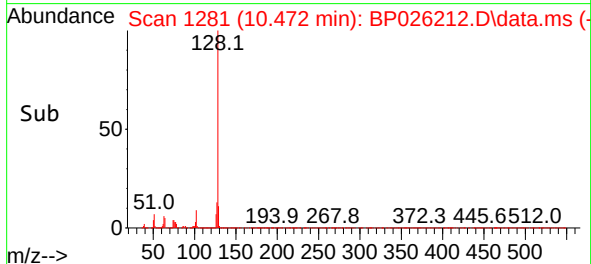
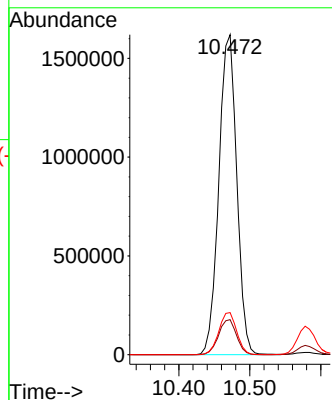
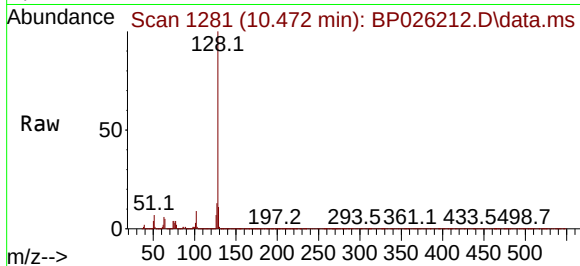




#31
Naphthalene
Concen: 46.779 ng
RT: 10.472 min Scan# 1281
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

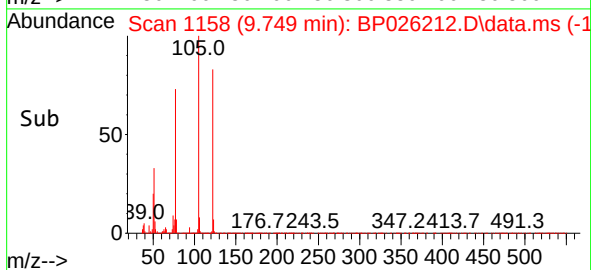
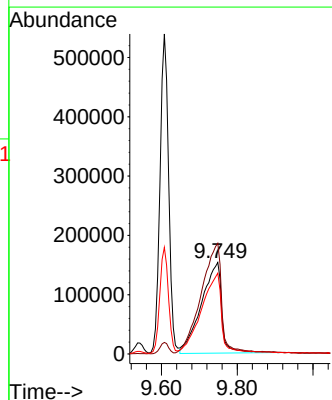
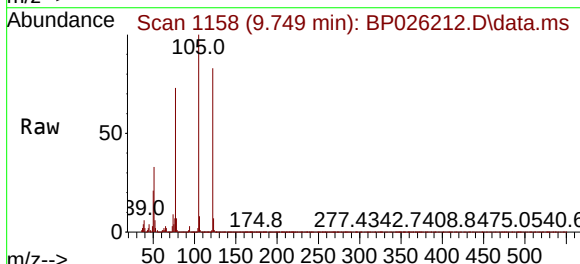
Instrument :
BNA_P
ClientSampleId :
SP6937

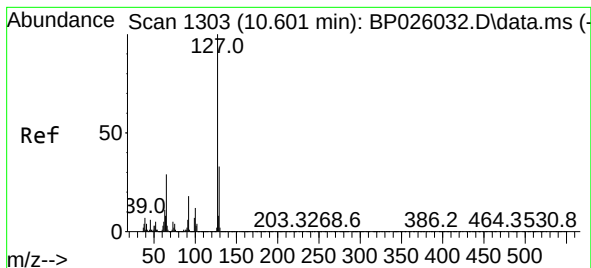
Tgt Ion:128 Resp: 2828675
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 37.377 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:122 Resp: 572238
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 88.3 66.7 106.7





#33

4-Chloroaniline

Concen: 10.272 ng

RT: 10.578 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

Tgt Ion:127 Resp: 264155

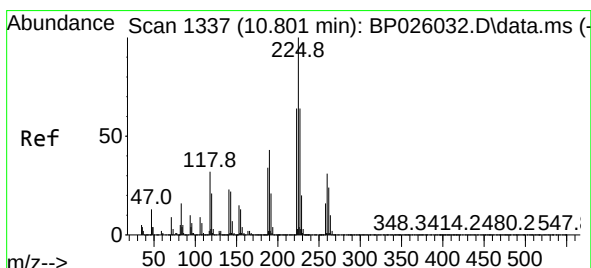
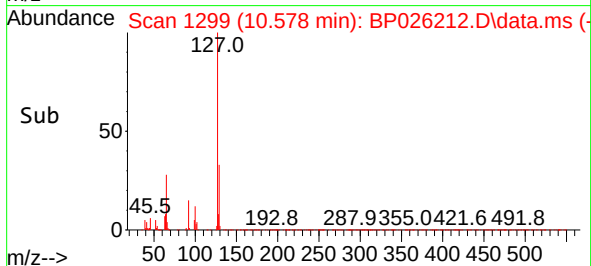
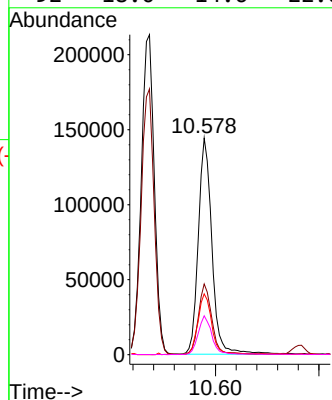
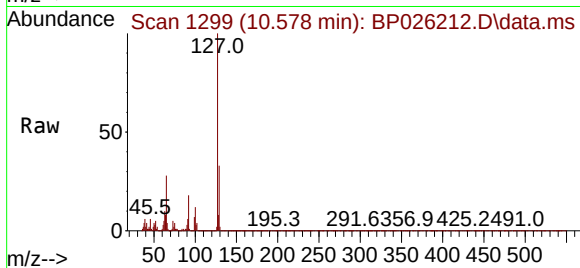
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.8

65 28.1 22.7 34.1

92 18.0 14.6 22.0



#34

Hexachlorobutadiene

Concen: 50.794 ng

RT: 10.760 min Scan# 1330

Delta R.T. -0.035 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

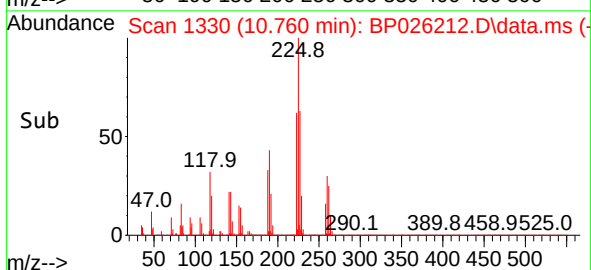
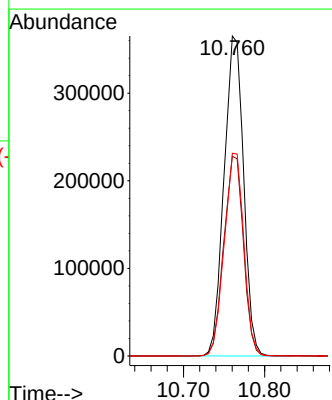
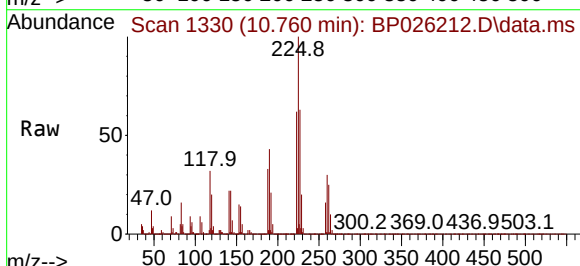
Tgt Ion:225 Resp: 611261

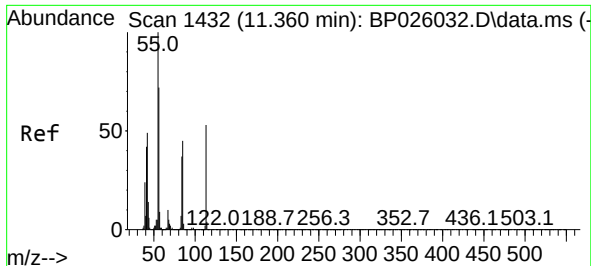
Ion Ratio Lower Upper

225 100

223 62.4 49.6 74.4

227 63.3 51.2 76.8

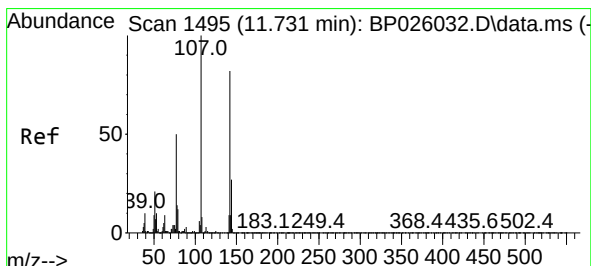
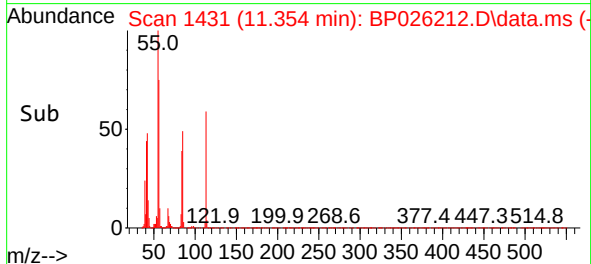
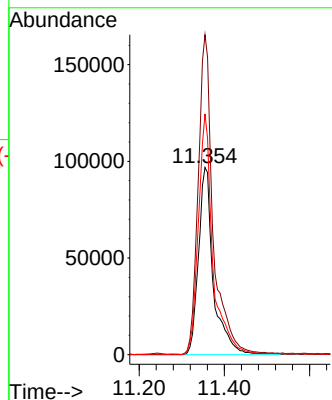
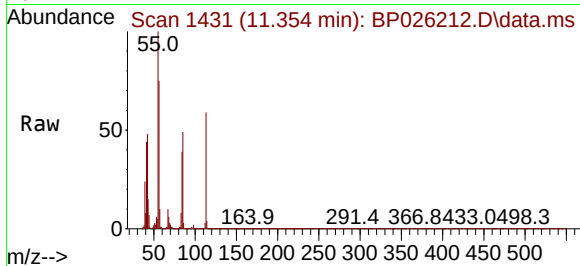




#35
 Caprolactam
 Concen: 36.231 ng
 RT: 11.354 min Scan# 1432
 Delta R.T. -0.023 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56

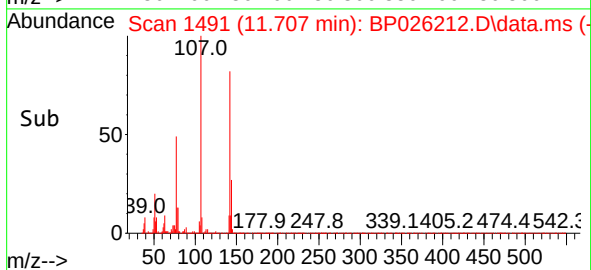
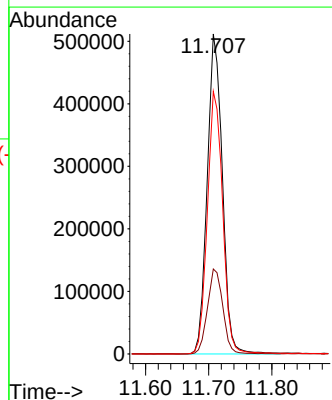
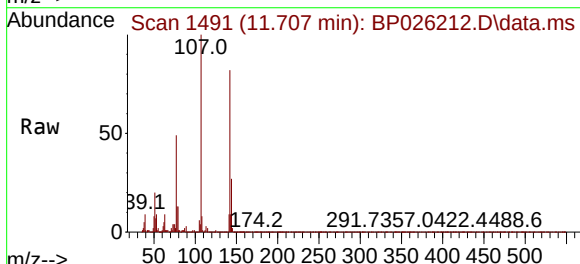
Instrument :
 BNA_P
 ClientSampleId :
 SP6937

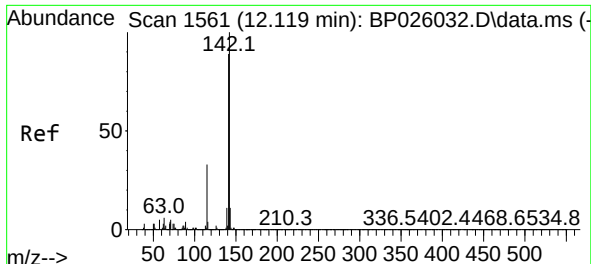
Tgt Ion:113 Resp: 235734
 Ion Ratio Lower Upper
 113 100
 55 170.9 153.0 193.0
 56 128.6 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.041 ng
 RT: 11.707 min Scan# 1491
 Delta R.T. -0.023 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56

Tgt Ion:107 Resp: 850557
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.6 32.4
 142 82.1 65.6 98.4

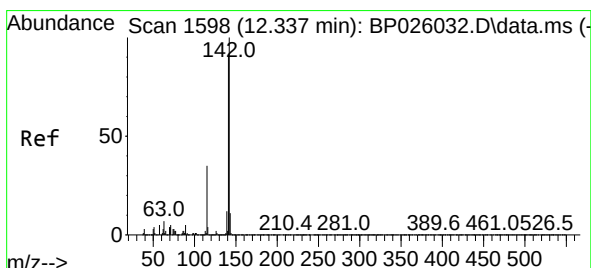
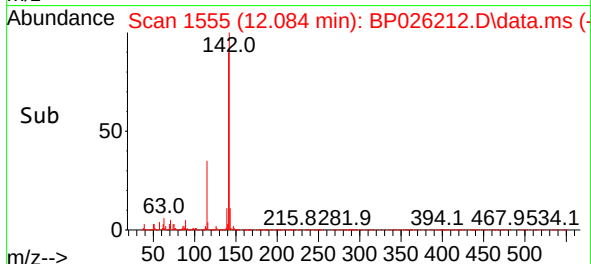
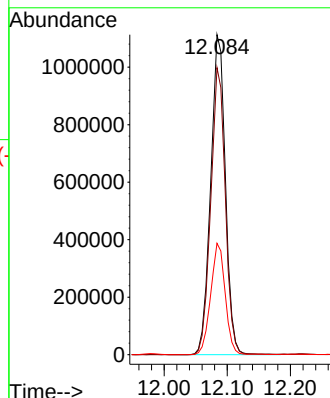
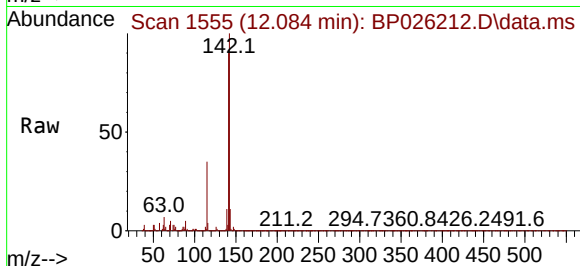




#37
2-Methylnaphthalene
Concen: 41.895 ng
RT: 12.084 min Scan# 1555
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

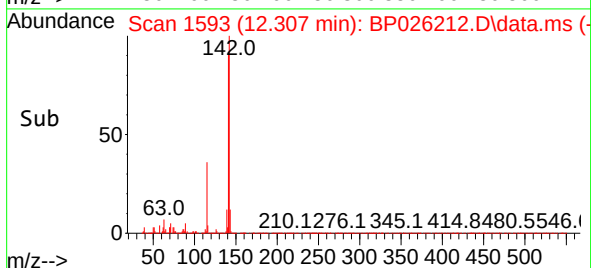
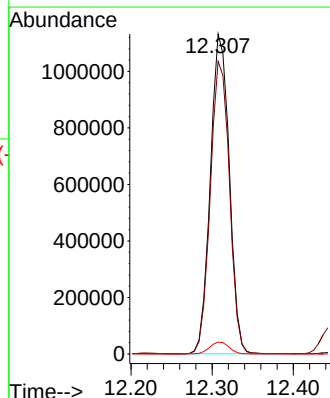
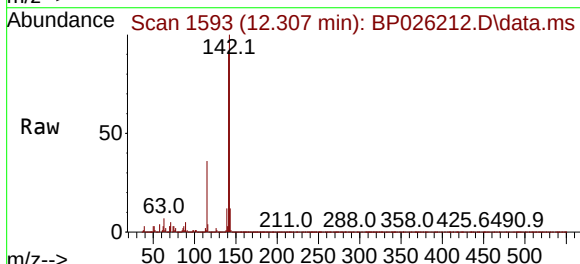
Instrument :
BNA_P
ClientSampleId :
SP6937

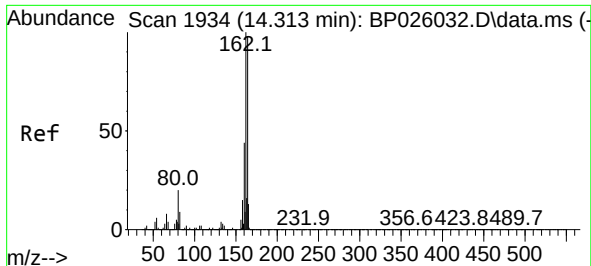
Tgt Ion:142 Resp: 1795989
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 34.8 26.6 39.8



#38
1-Methylnaphthalene
Concen: 43.757 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:142 Resp: 1833441
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 3.7 3.0 4.4

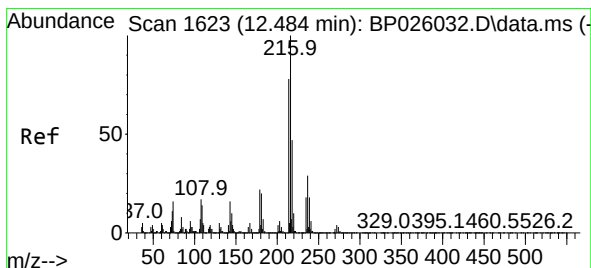
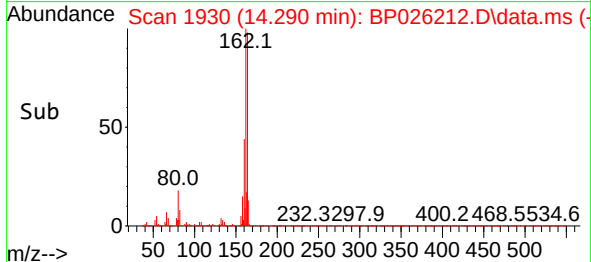
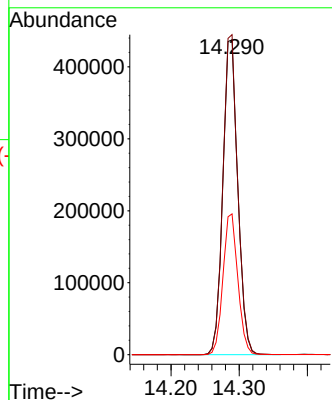
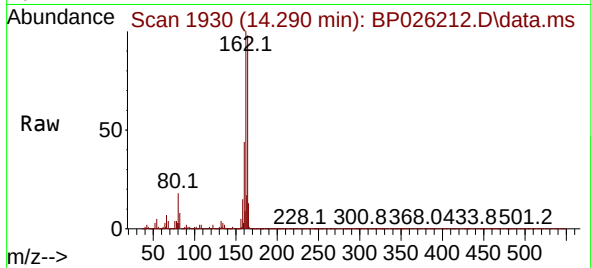




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1934
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

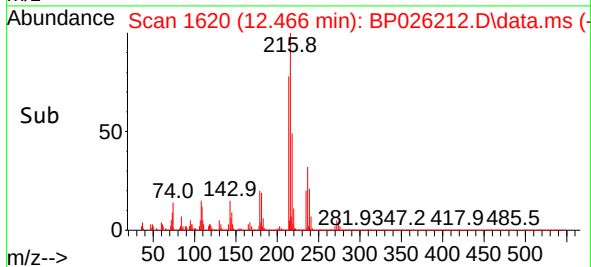
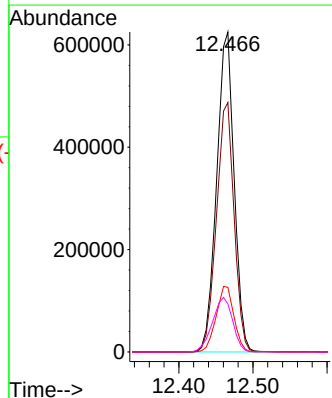
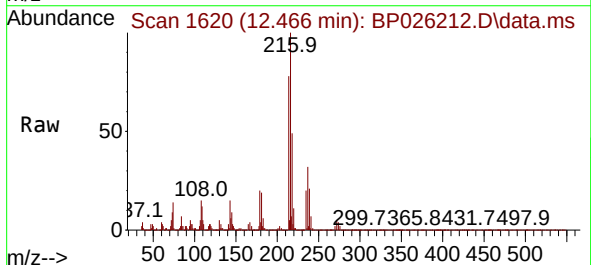
Instrument :
BNA_P
ClientSampleId :
SP6937

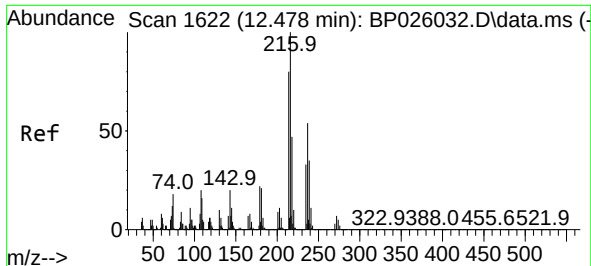
Tgt Ion:164 Resp: 665946
Ion Ratio Lower Upper
164 100
162 101.6 80.3 120.5
160 44.7 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.806 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:216 Resp: 1023044
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 20.9 16.6 25.0
108 19.7 14.2 21.4

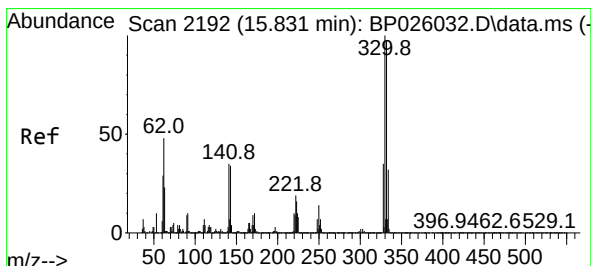
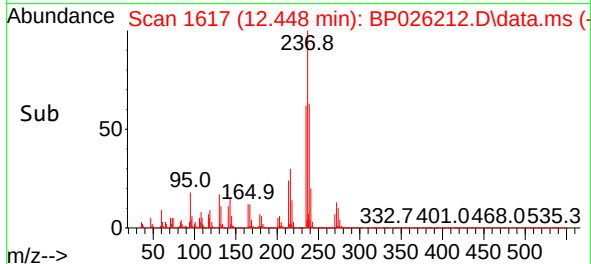
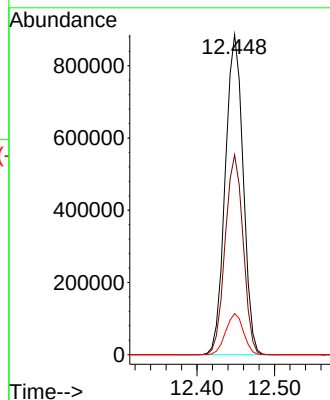
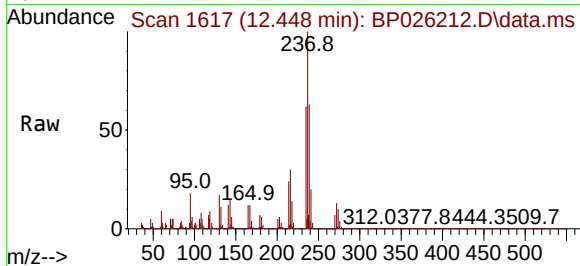




#41
Hexachlorocyclopentadiene
Concen: 107.875 ng
RT: 12.448 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

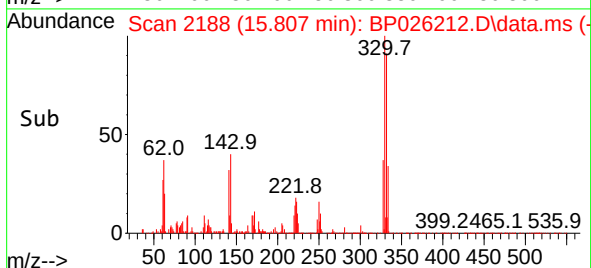
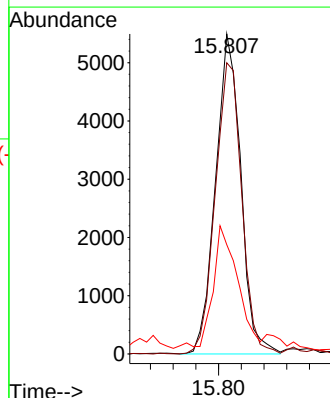
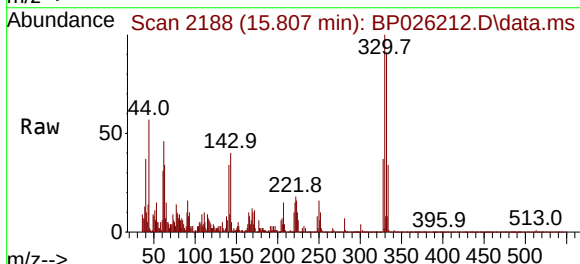
Instrument :
BNA_P
ClientSampleId :
SP6937

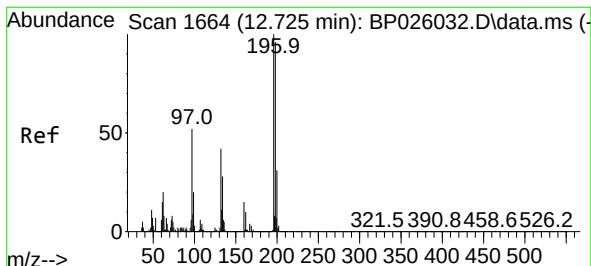
Tgt Ion:237 Resp: 1421631
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 12.8 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 0.980 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:330 Resp: 8470
Ion Ratio Lower Upper
330 100
332 95.1 78.0 117.0
141 37.4 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 48.669 ng

RT: 12.701 min Scan# 1660

Delta R.T. -0.023 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

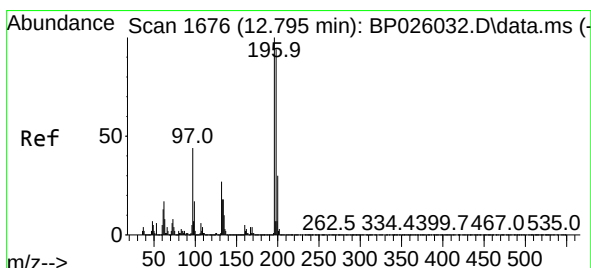
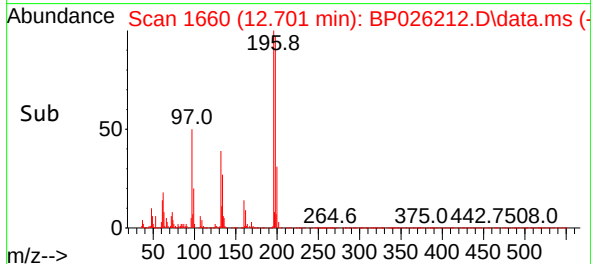
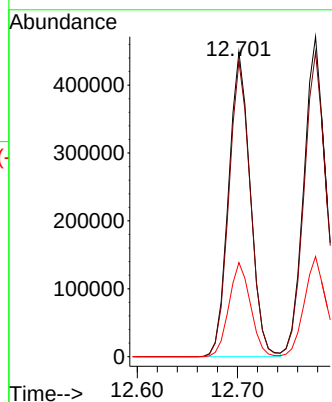
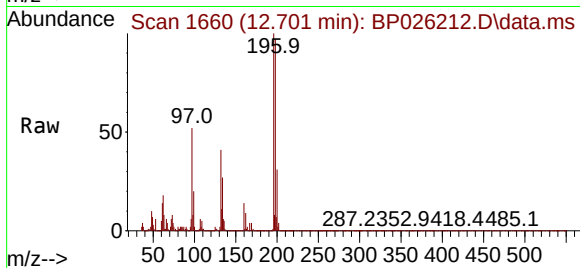
Tgt Ion:196 Resp: 671873

Ion Ratio Lower Upper

196 100

198 97.0 76.9 115.3

200 30.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 47.666 ng

RT: 12.778 min Scan# 1673

Delta R.T. -0.023 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Tgt Ion:196 Resp: 734511

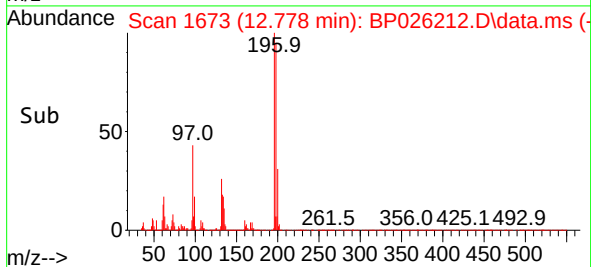
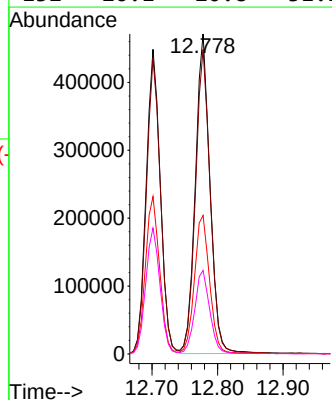
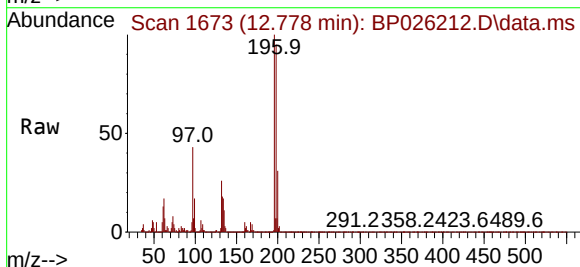
Ion Ratio Lower Upper

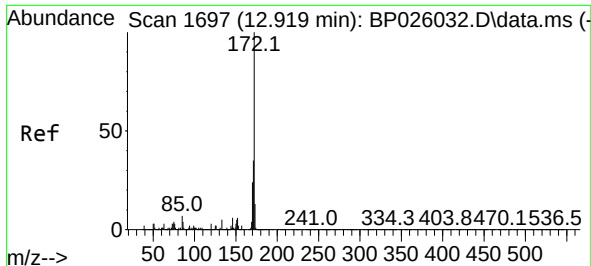
196 100

198 95.2 76.4 114.6

97 43.3 35.7 53.5

132 26.1 20.8 31.2

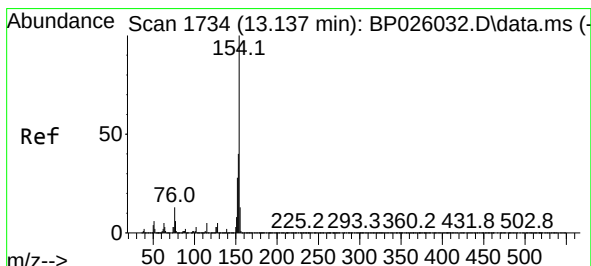
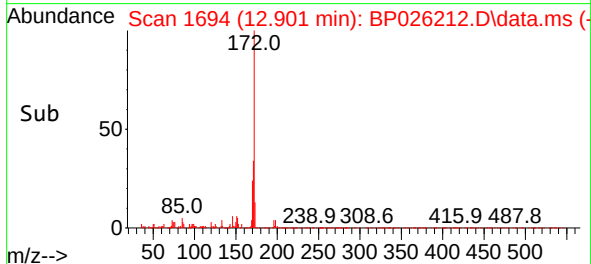
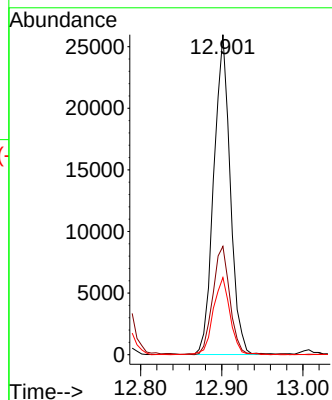
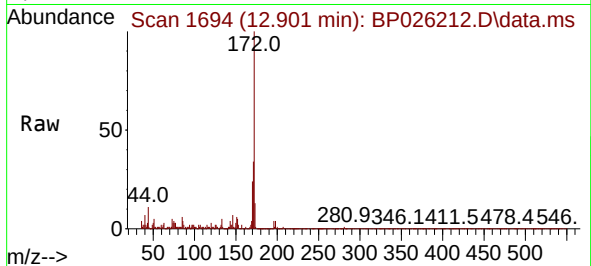




#45
2-Fluorobiphenyl
Concen: 0.804 ng
RT: 12.901 min Scan# 1697
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

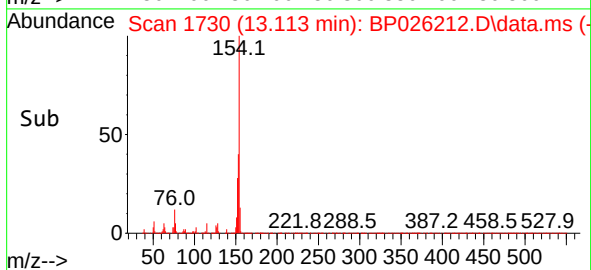
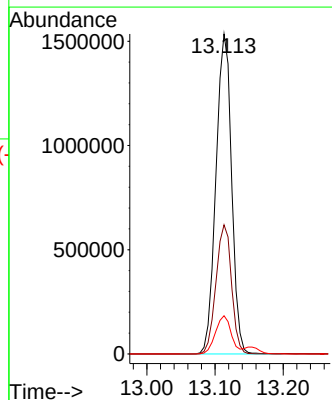
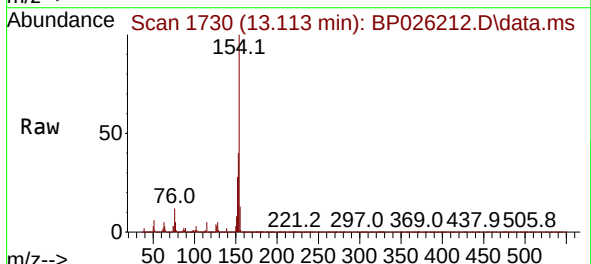
Instrument :
BNA_P
ClientSampleId :
SP6937

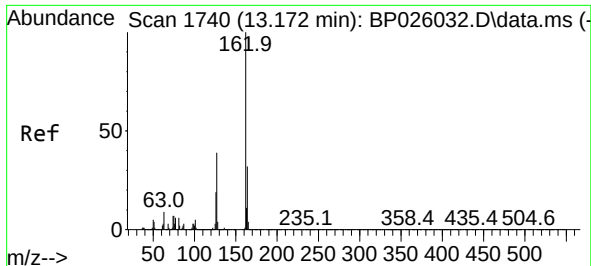
Tgt Ion:172	Resp:	36521
Ion Ratio	Lower	Upper
172	100	
171	33.9	28.2 42.4
170	24.1	18.7 28.1



#46
1,1'-Biphenyl
Concen: 48.852 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:154	Resp:	2449696
Ion Ratio	Lower	Upper
154	100	
153	40.4	20.3 60.3
76	11.9	0.0 32.3

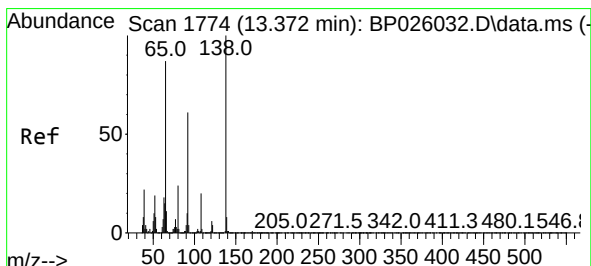
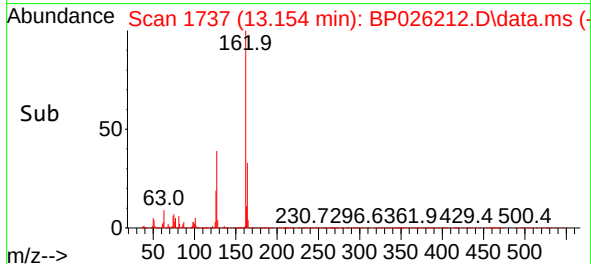
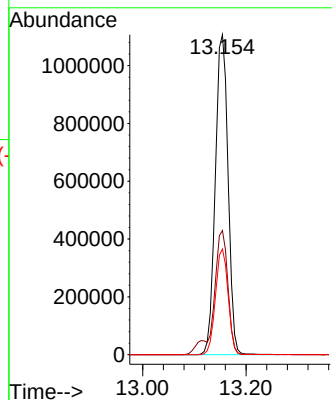
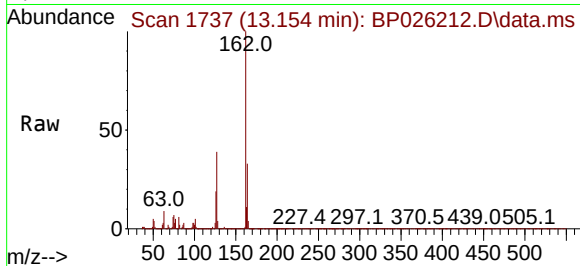




#47
2-Chloronaphthalene
Concen: 48.028 ng
RT: 13.154 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

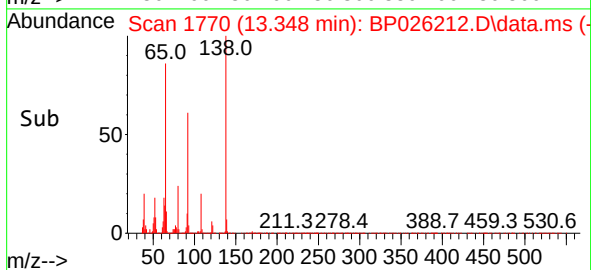
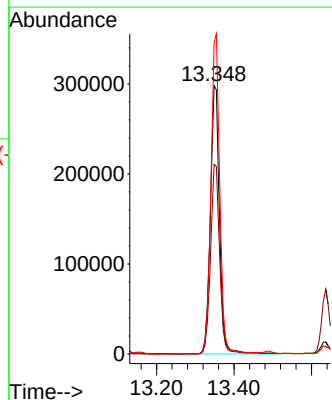
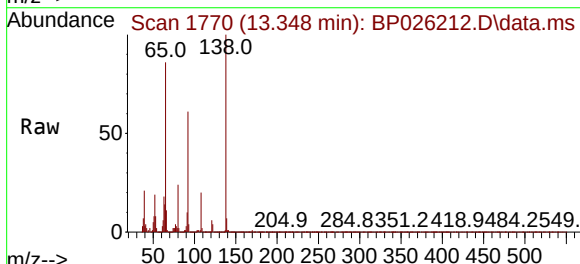
Instrument :
BNA_P
ClientSampleId :
SP6937

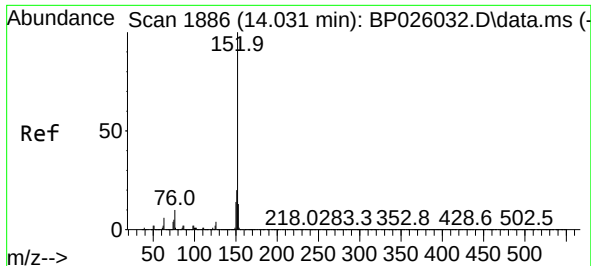
Tgt Ion:162 Resp: 1893837
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 44.440 ng
RT: 13.348 min Scan# 1770
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 65 Resp: 487305
Ion Ratio Lower Upper
65 100
92 70.7 59.1 88.7
138 116.1 96.6 145.0

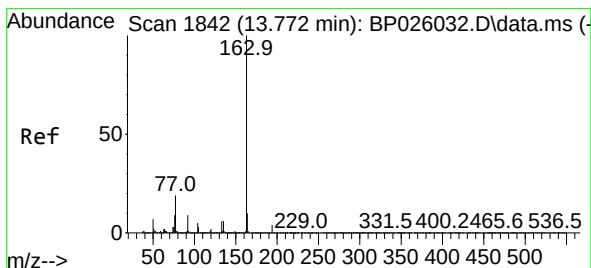
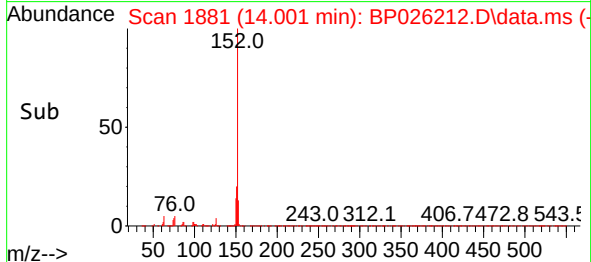
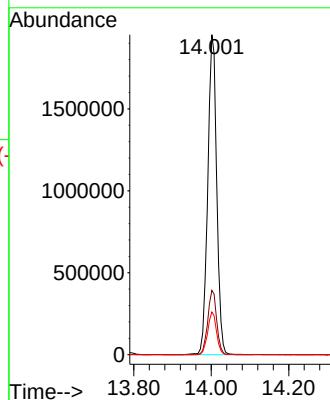
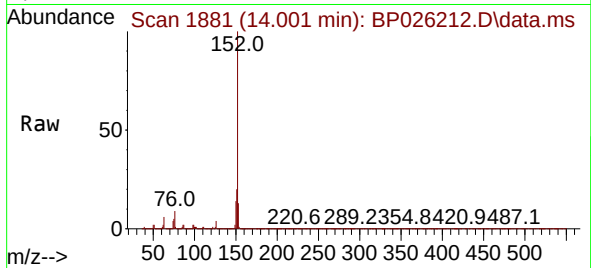




#49
Acenaphthylene
Concen: 47.981 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

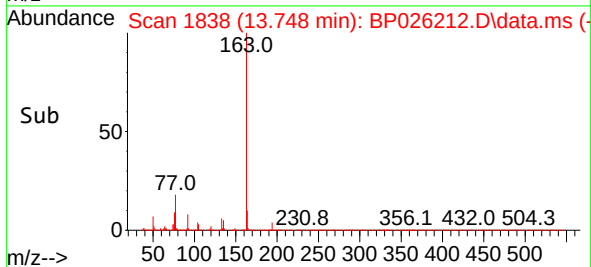
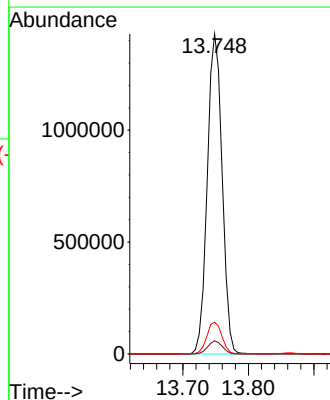
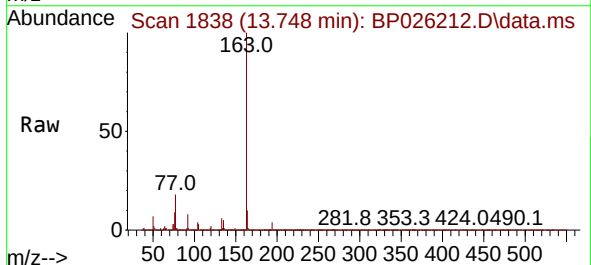
Instrument :
BNA_P
ClientSampleId :
SP6937

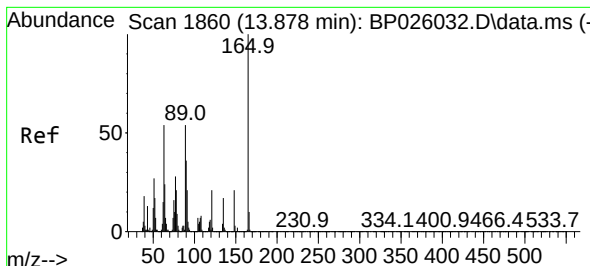
Tgt Ion:152 Resp: 3120818
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 45.184 ng
RT: 13.748 min Scan# 1838
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:163 Resp: 2247416
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.2

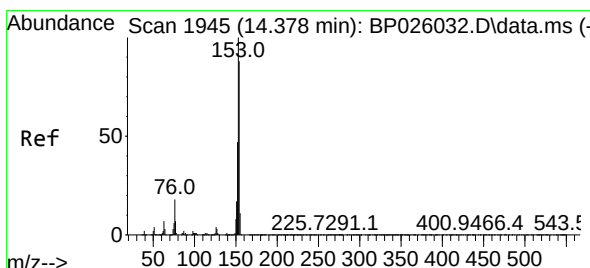
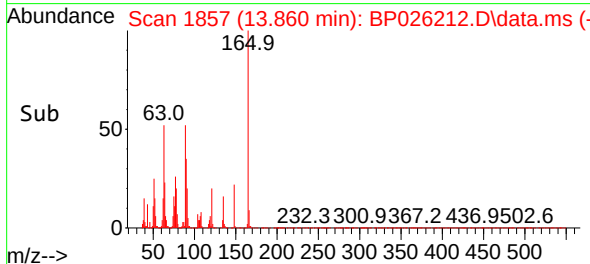
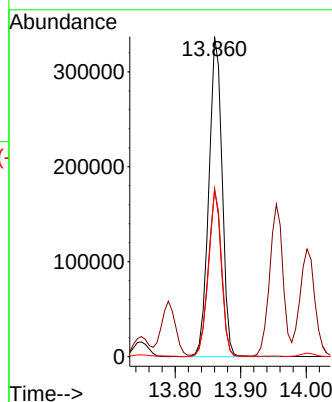
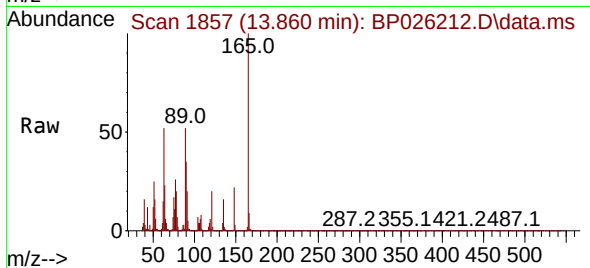




#51
2,6-Dinitrotoluene
Concen: 48.082 ng
RT: 13.860 min Scan# 1860
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

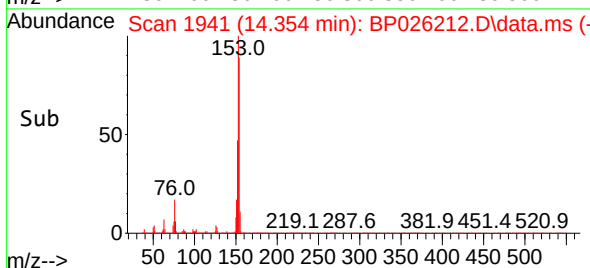
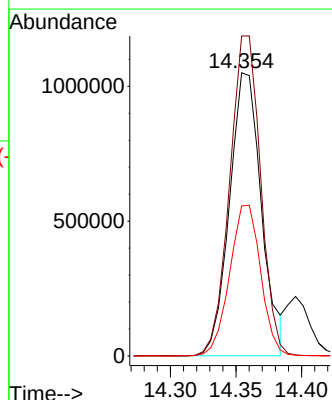
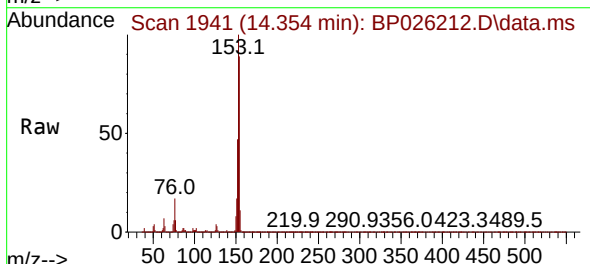
Instrument :
BNA_P
ClientSampleId :
SP6937

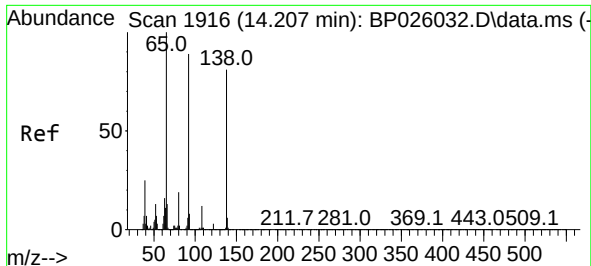
Tgt Ion:165 Resp: 473878
Ion Ratio Lower Upper
165 100
63 52.5 40.5 60.7
89 52.1 41.3 61.9



#52
Acenaphthene
Concen: 46.661 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:154 Resp: 1778565
Ion Ratio Lower Upper
154 100
153 113.0 90.7 136.1
152 53.0 42.8 64.2

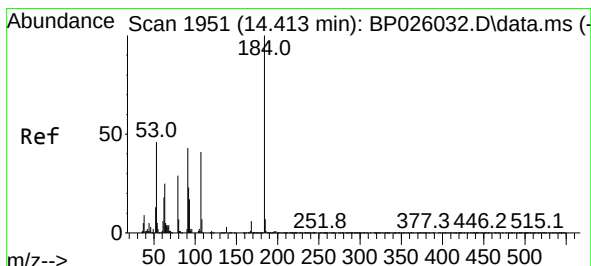
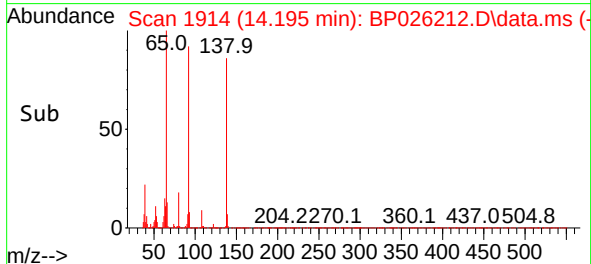
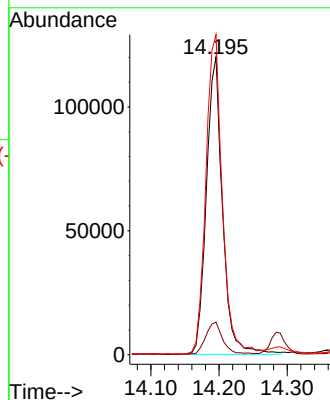
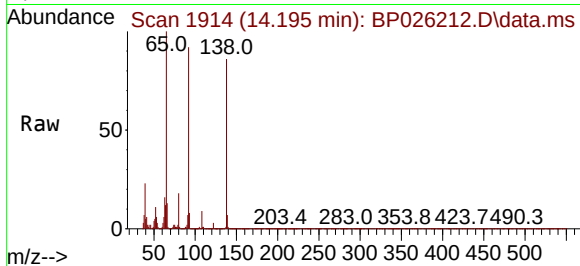




#53
3-Nitroaniline
Concen: 17.078 ng
RT: 14.195 min Scan# 1914
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

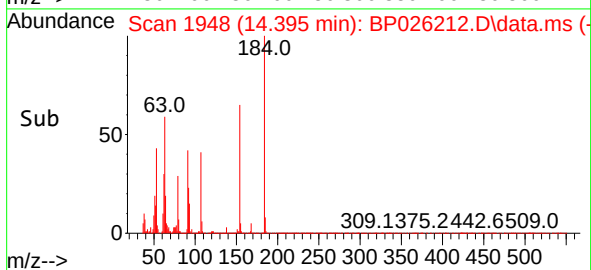
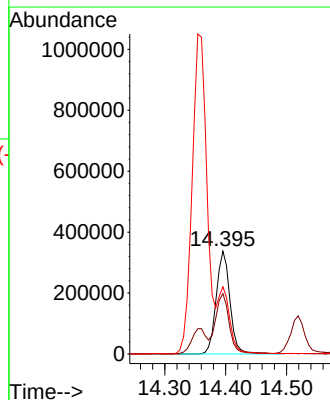
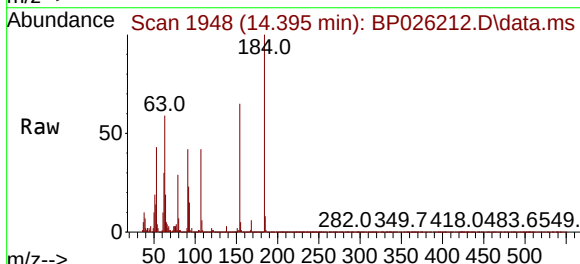
Instrument :
BNA_P
ClientSampleId :
SP6937

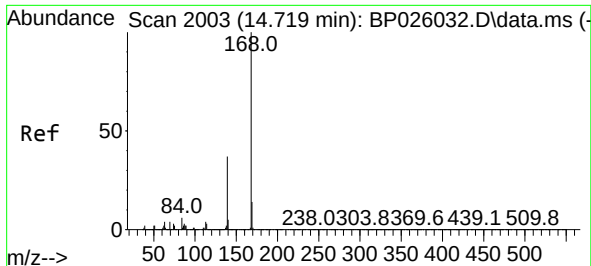
Tgt Ion:138 Resp: 198177
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 107.4 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 89.228 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:184 Resp: 530845
Ion Ratio Lower Upper
184 100
63 58.7 43.1 64.7
154 65.4 49.5 74.3

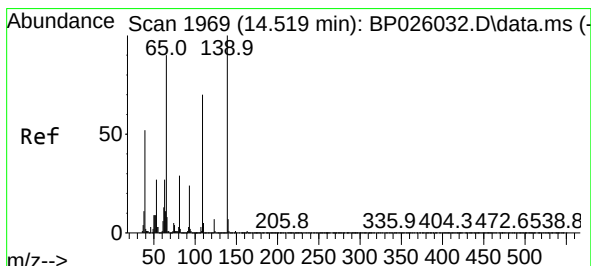
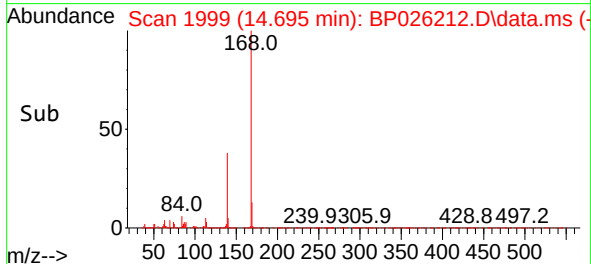
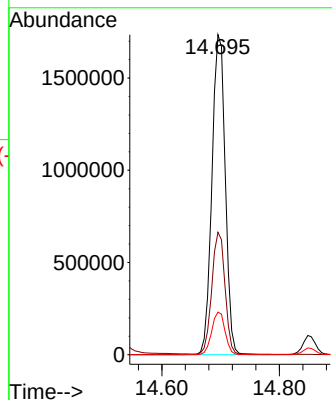
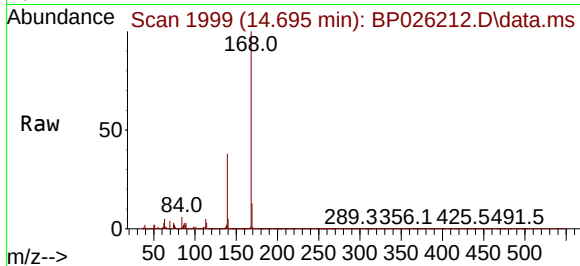




#55
Dibenzofuran
Concen: 46.250 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

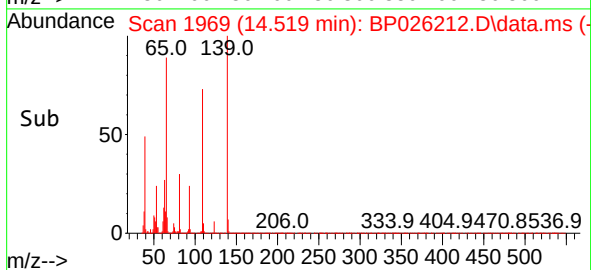
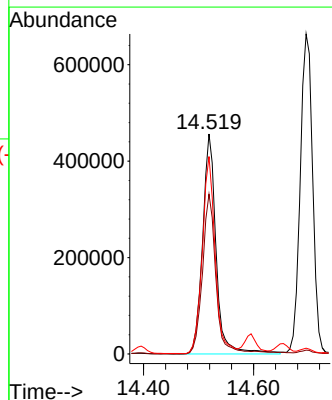
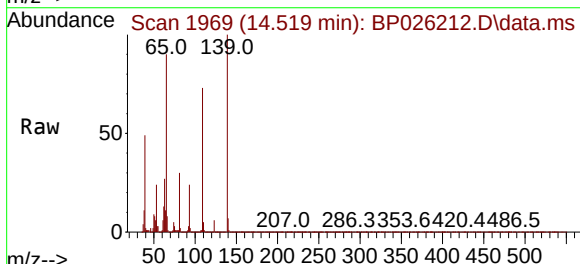
Instrument :
BNA_P
ClientSampleId :
SP6937

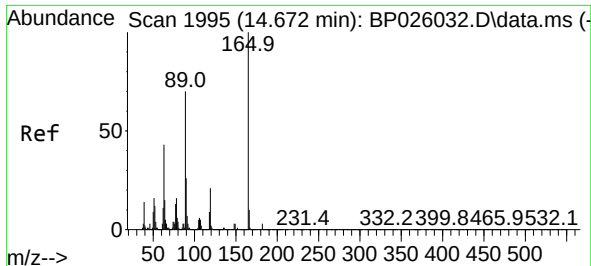
Tgt Ion:168 Resp: 2730465
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 74.521 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:139 Resp: 782303
Ion Ratio Lower Upper
139 100
109 72.7 46.8 86.8
65 89.7 69.3 109.3

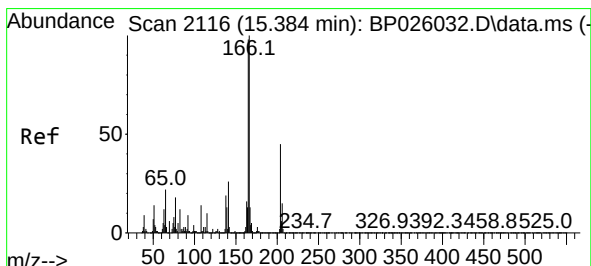
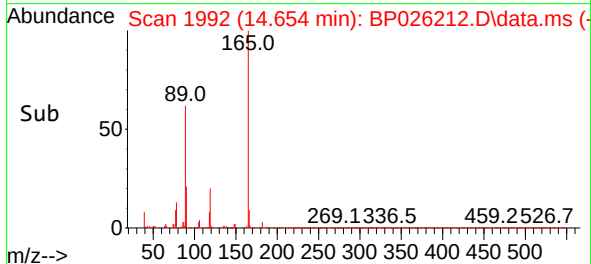
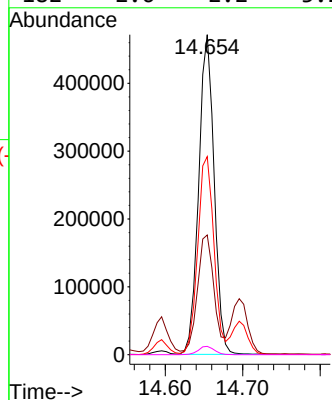
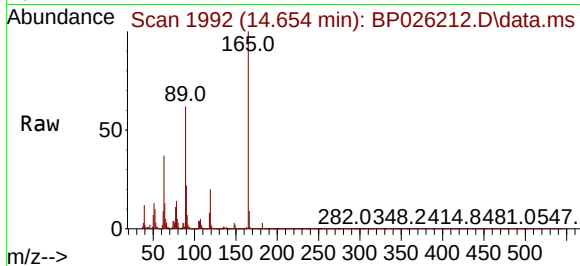




#57
2,4-Dinitrotoluene
Concen: 44.386 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

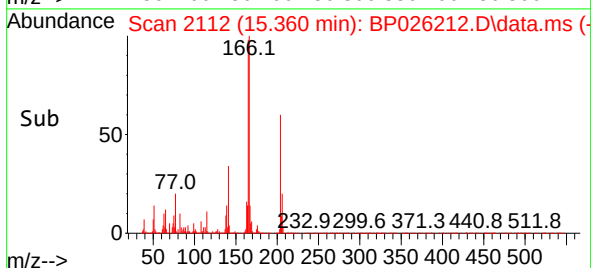
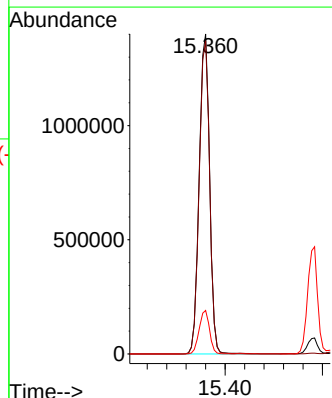
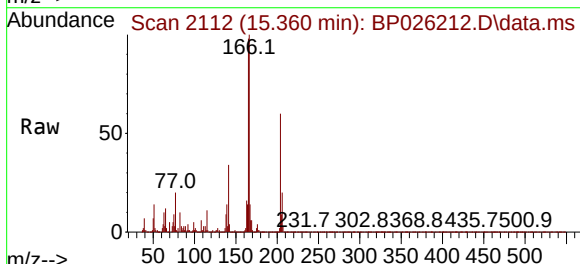
Instrument :
BNA_P
ClientSampleId :
SP6937

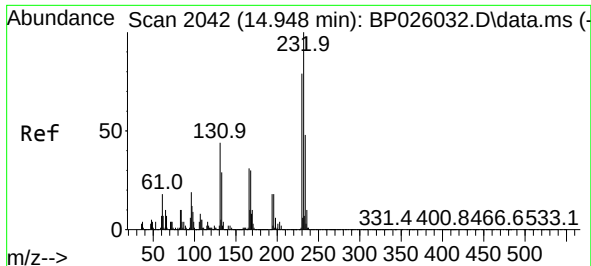
Tgt Ion:	165	Resp:	653176
Ion	Ratio	Lower	Upper
165	100		
63	37.4	31.0	46.6
89	61.9	51.7	77.5
182	2.6	2.2	3.2



#58
Fluorene
Concen: 44.737 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:	166	Resp:	2087591
Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.6	11.0	16.4

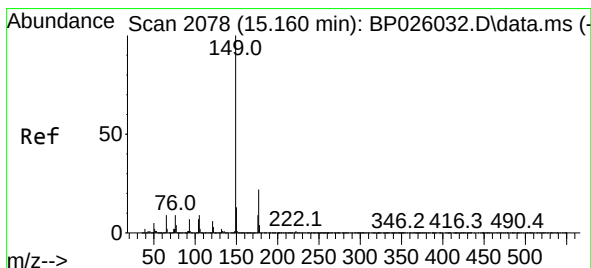
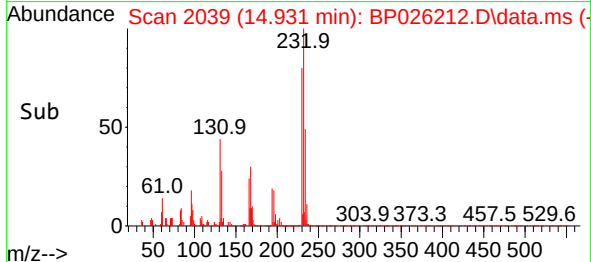
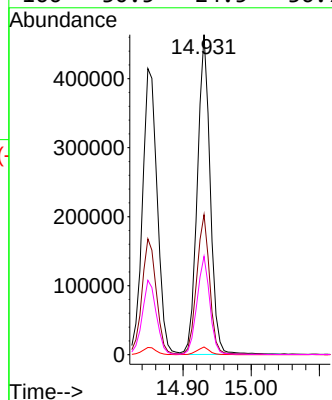
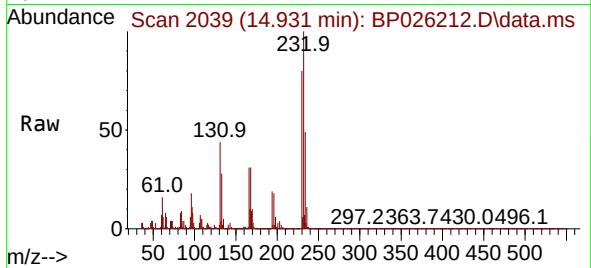




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.359 ng
RT: 14.931 min Scan# 2042
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

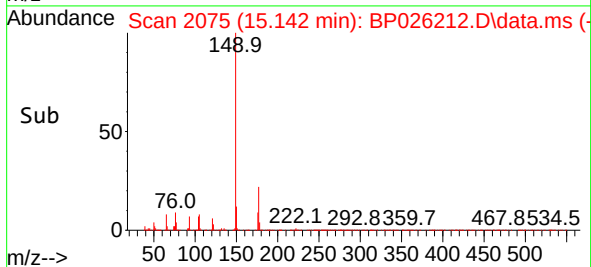
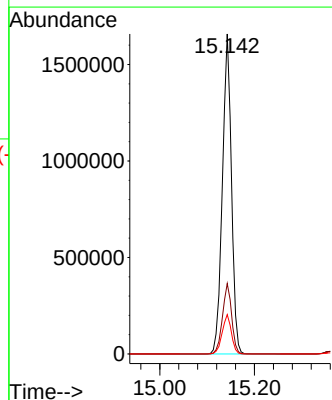
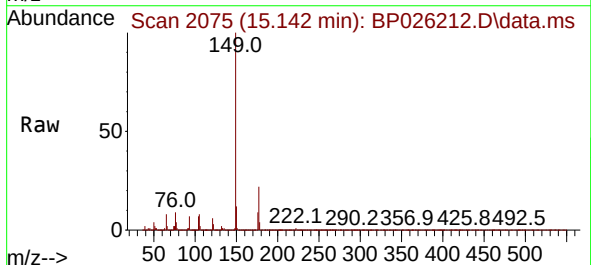
Instrument :
BNA_P
ClientSampleId :
SP6937

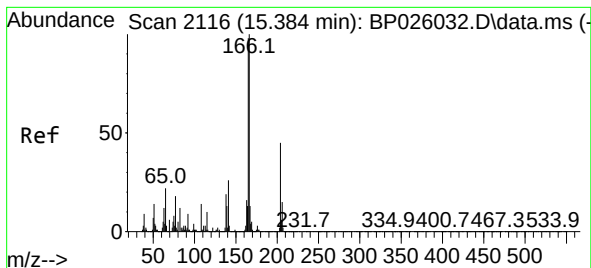
Tgt Ion:232	Resp: 606046
Ion Ratio	Lower Upper
232	100
131	43.9 34.8 52.2
130	2.4 1.8 2.8
166	30.5 24.5 36.7



#60
Diethylphthalate
Concen: 43.878 ng
RT: 15.142 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:149	Resp: 2198513
Ion Ratio	Lower Upper
149	100
177	22.0 17.9 26.9
150	12.3 9.9 14.9

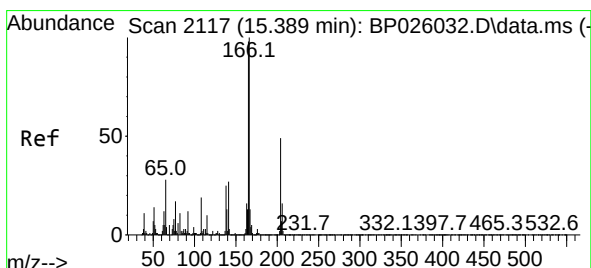
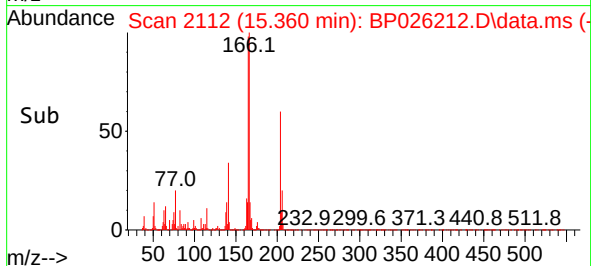
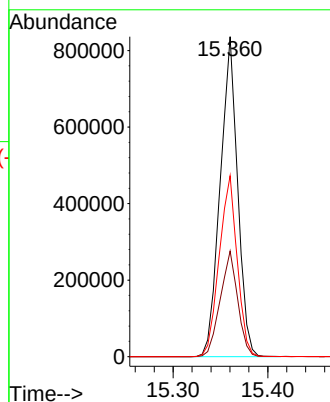
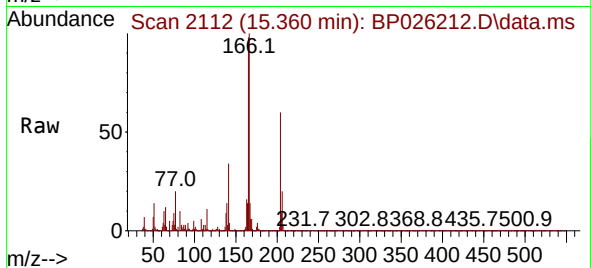




#61
4-Chlorophenyl-phenylether
Concen: 46.139 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

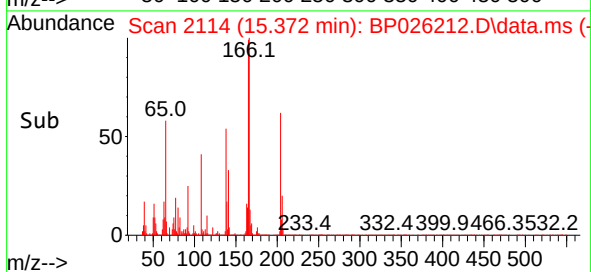
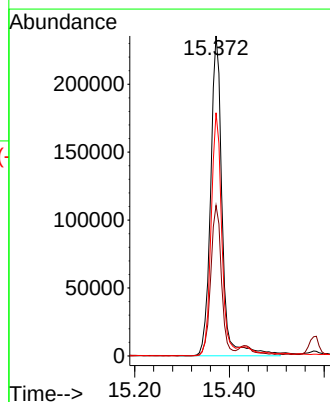
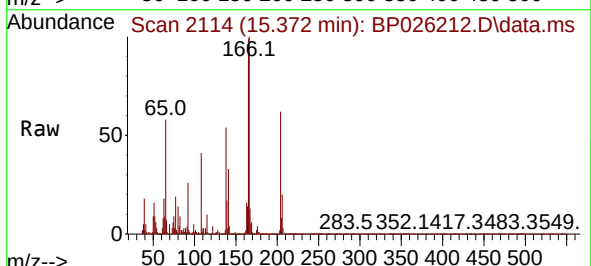
Instrument :
BNA_P
ClientSampleId :
SP6937

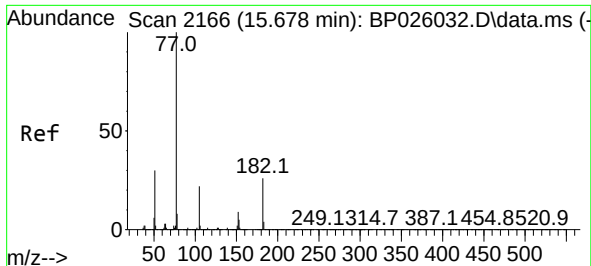
Tgt Ion:204 Resp: 1071262
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 56.6 48.1 72.1



#62
4-Nitroaniline
Concen: 33.171 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:138 Resp: 399715
Ion Ratio Lower Upper
138 100
92 47.1 27.5 67.5
108 76.0 51.1 91.1



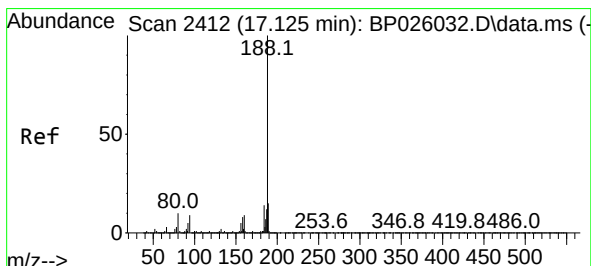
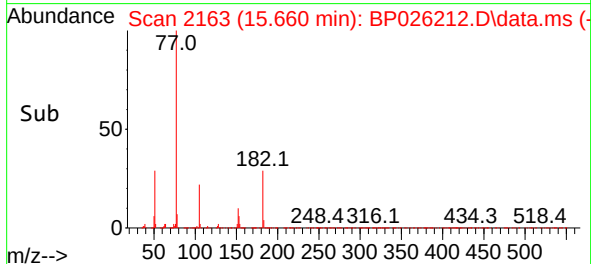
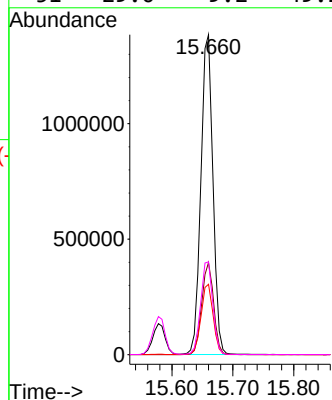
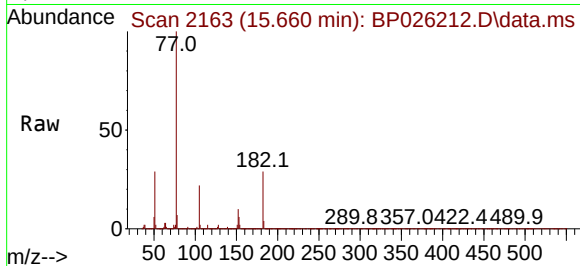


#63
Azobenzene
Concen: 45.150 ng
RT: 15.660 min Scan# 2166
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion: 77 Resp: 1907524

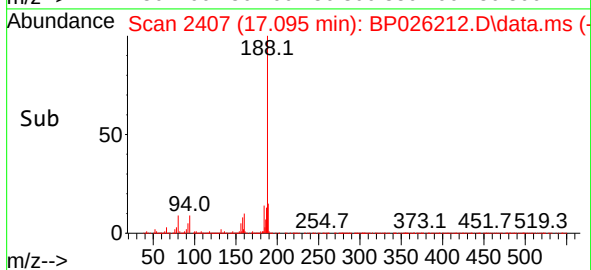
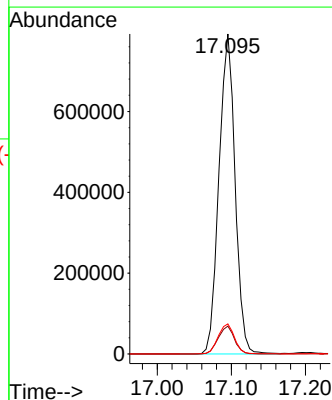
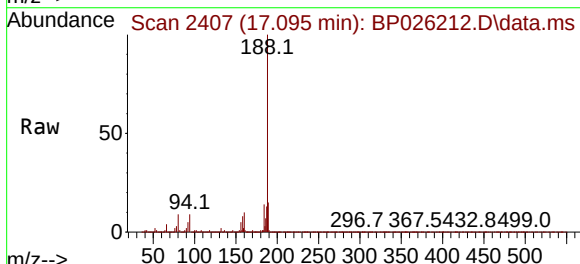
Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.8	48.8
105	22.0	2.6	42.6
51	29.0	9.2	49.2

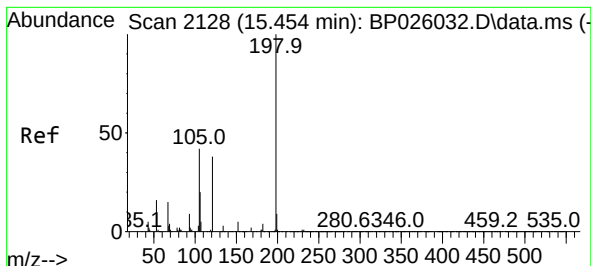


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 188 Resp: 1195690

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.6
80	9.4	8.2	12.2

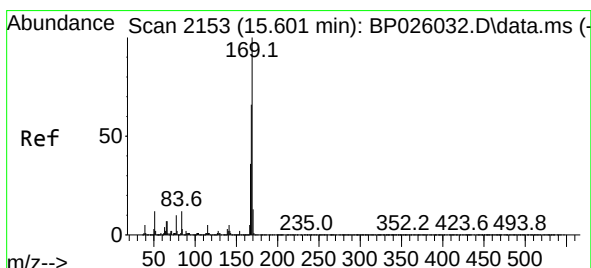
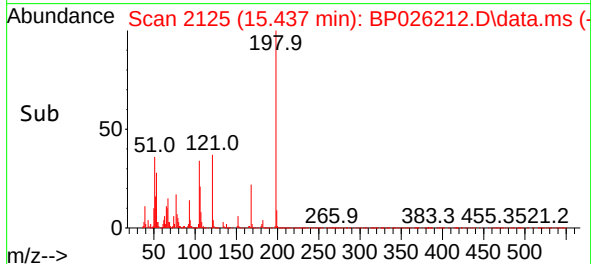
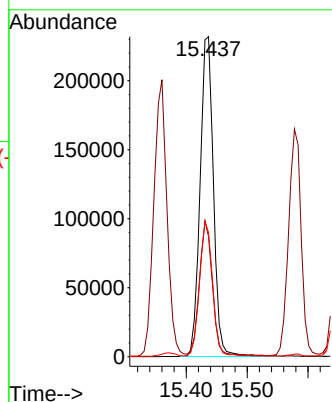
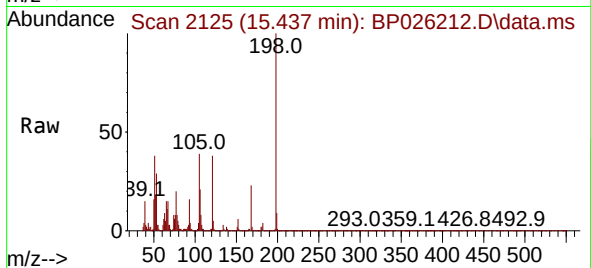




#65
4,6-Dinitro-2-methylphenol
Concen: 46.656 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

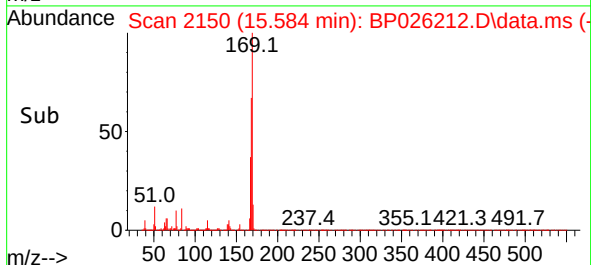
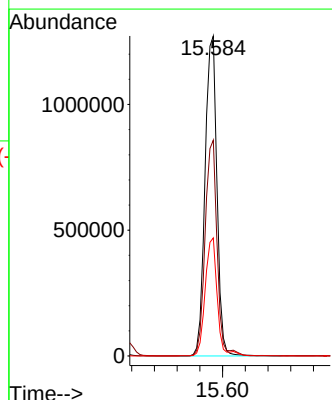
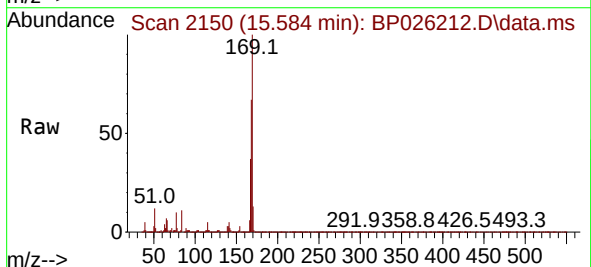
Instrument :
BNA_P
ClientSampleId :
SP6937

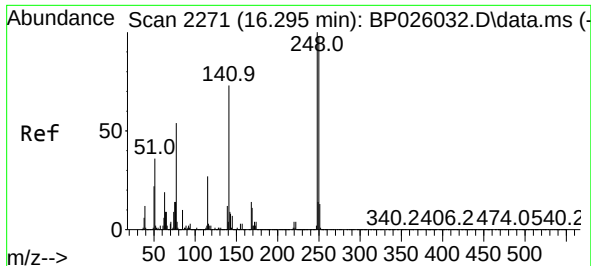
Tgt Ion:198 Resp: 354400
Ion Ratio Lower Upper
198 100
51 37.5 18.4 58.4
105 38.8 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 49.711 ng
RT: 15.584 min Scan# 2150
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:169 Resp: 1838681
Ion Ratio Lower Upper
169 100
168 67.4 53.1 79.7
167 36.9 28.9 43.3

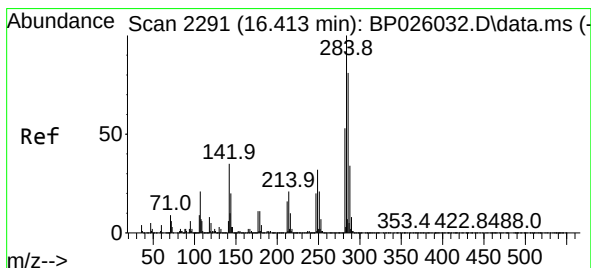
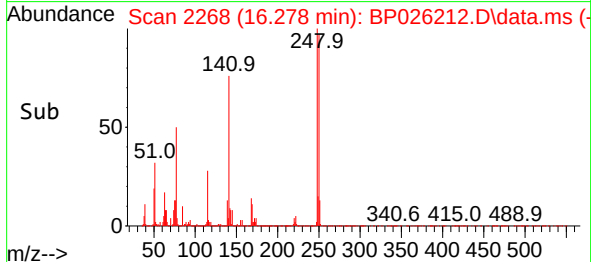
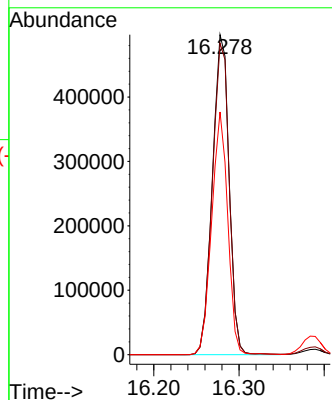
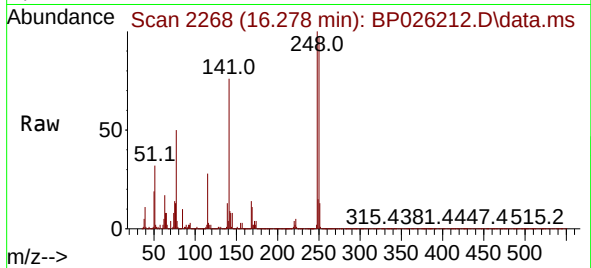




#67
4-Bromophenyl-phenylether
Concen: 51.174 ng
RT: 16.278 min Scan# 211
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

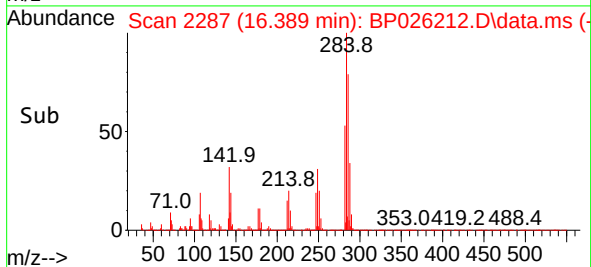
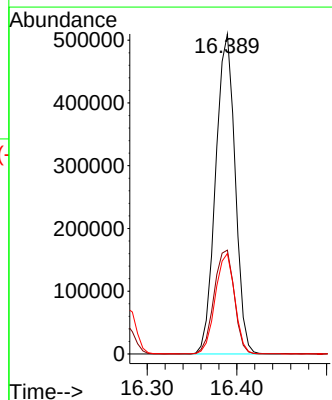
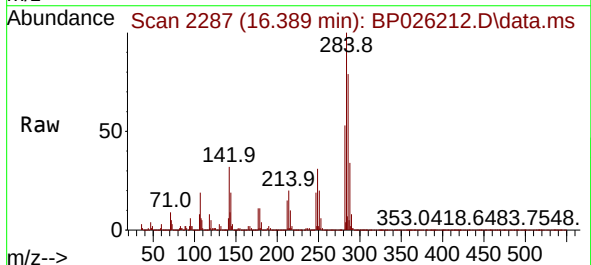
Instrument :
BNA_P
ClientSampleId :
SP6937

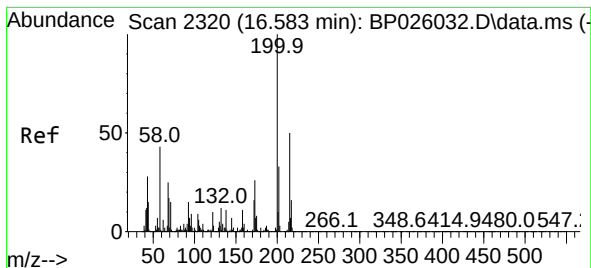
Tgt Ion:248 Resp: 677638
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 75.8 55.4 83.0



#68
Hexachlorobenzene
Concen: 50.076 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:284 Resp: 769445
Ion Ratio Lower Upper
284 100
142 32.4 28.0 42.0
249 31.4 25.0 37.4





#69

Atrazine

Concen: 45.858 ng

RT: 16.560 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

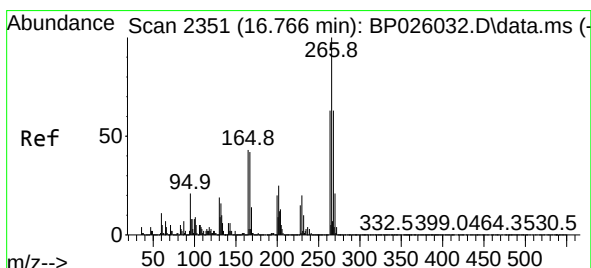
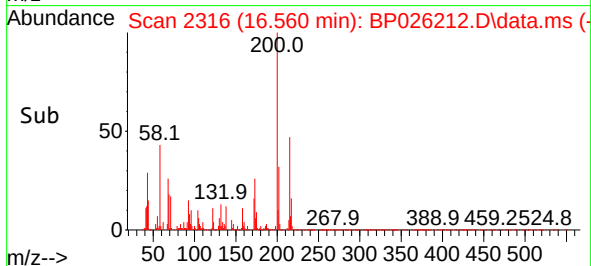
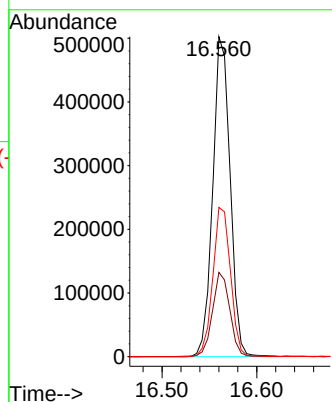
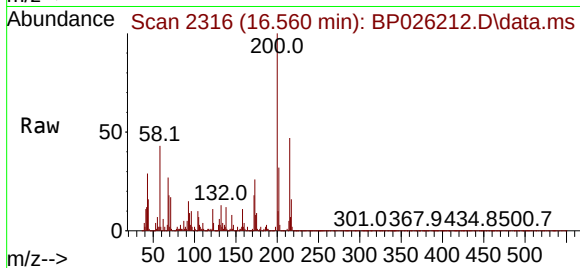
Tgt Ion:200 Resp: 639604

Ion Ratio Lower Upper

200 100

173 26.3 6.7 46.7

215 46.6 27.4 67.4



#70

Pentachlorophenol

Concen: 90.012 ng

RT: 16.736 min Scan# 2346

Delta R.T. -0.041 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

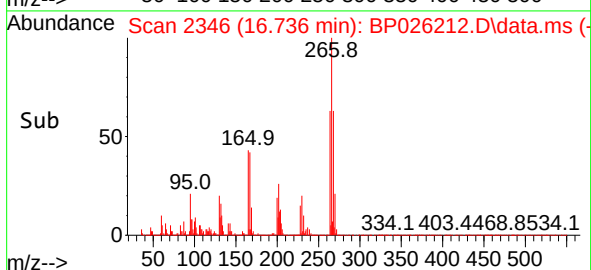
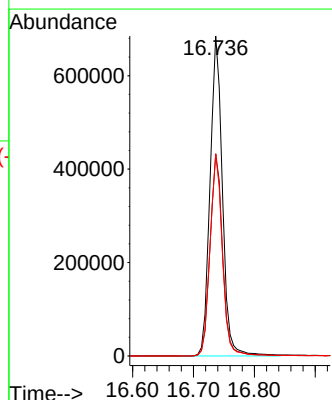
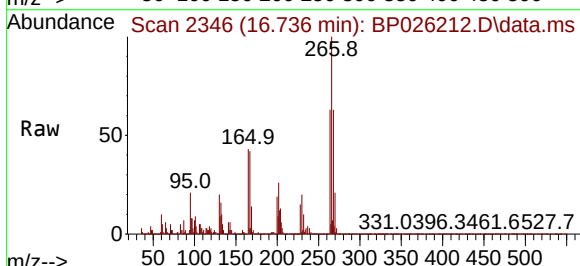
Tgt Ion:266 Resp: 967497

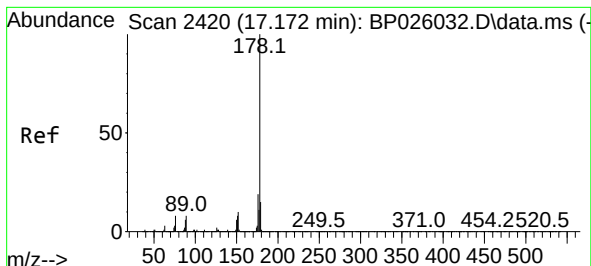
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.4

264 63.1 50.2 75.2





#71

Phenanthrene

Concen: 46.535 ng

RT: 17.136 min Scan# 2414

Delta R.T. -0.041 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

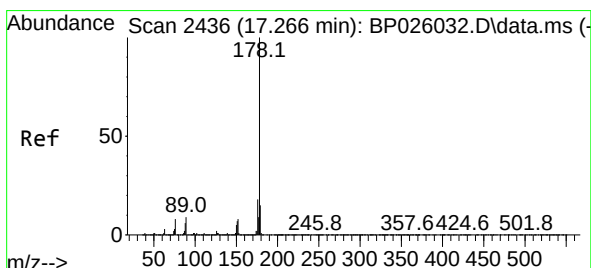
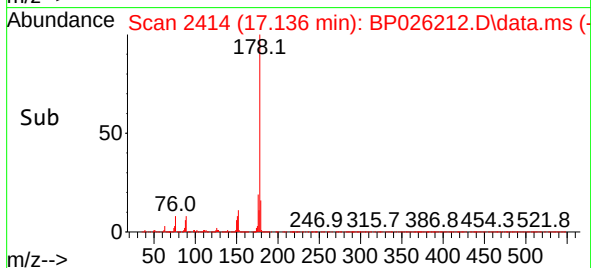
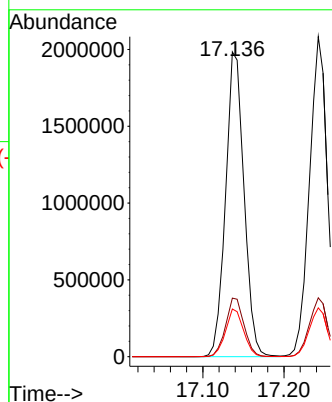
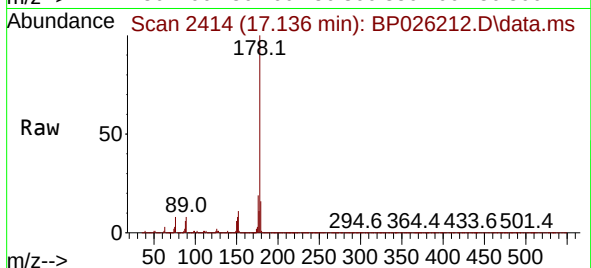
Tgt Ion:178 Resp: 3134375

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.6 12.4 18.6



#72

Anthracene

Concen: 46.597 ng

RT: 17.242 min Scan# 2432

Delta R.T. -0.029 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

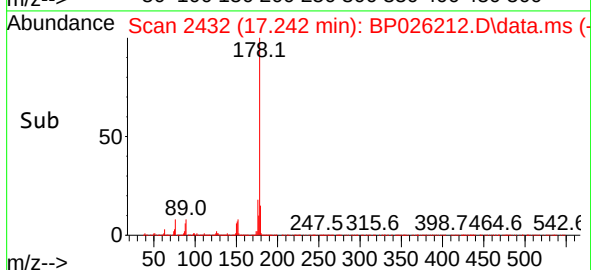
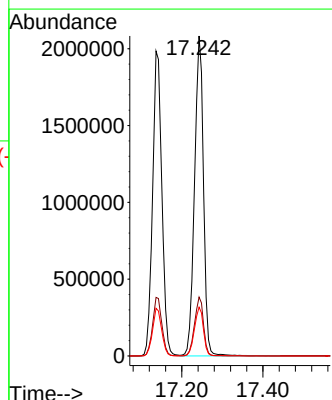
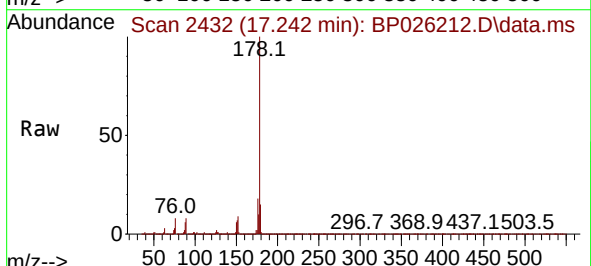
Tgt Ion:178 Resp: 3201213

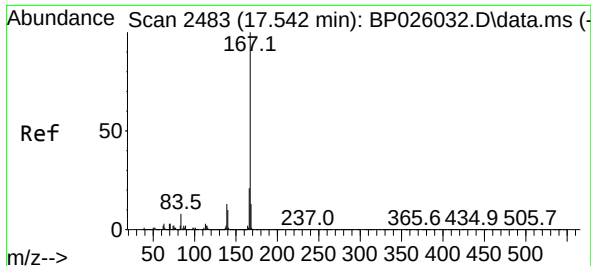
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.2 18.4

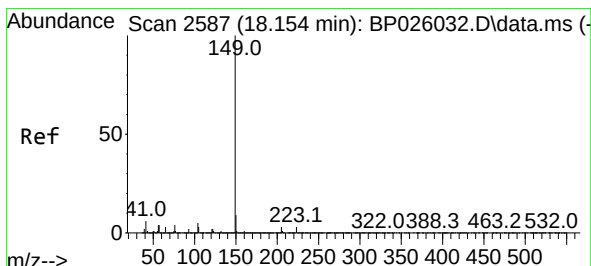
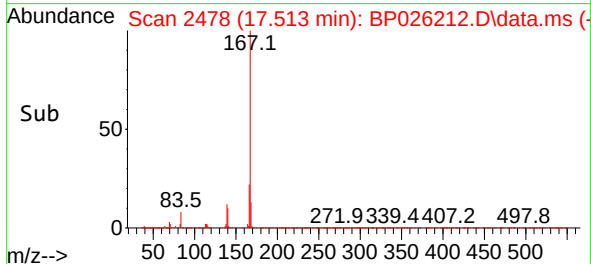
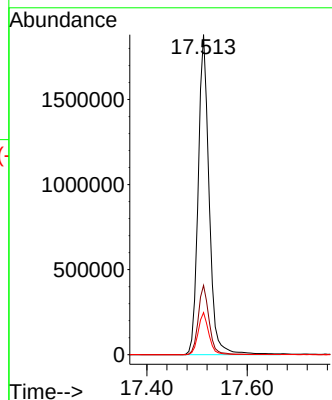
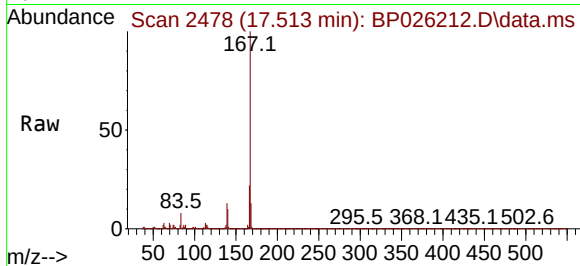




#73
Carbazole
Concen: 43.533 ng
RT: 17.513 min Scan# 2483
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

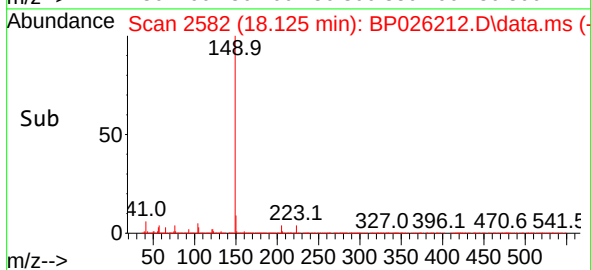
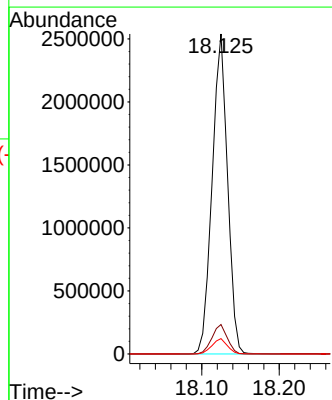
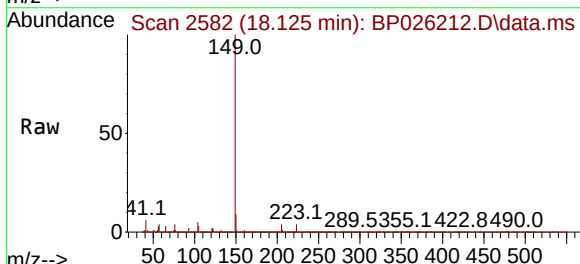
Instrument :
BNA_P
ClientSampleId :
SP6937

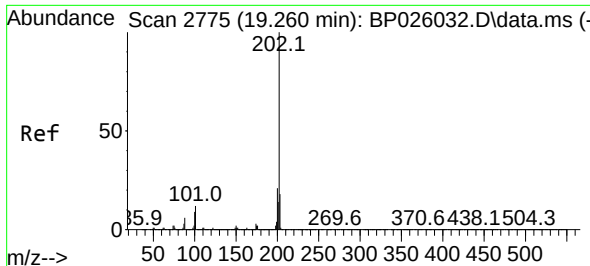
Tgt Ion:167 Resp: 2840566
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.2 10.2 15.4



#74
Di-n-butylphthalate
Concen: 45.219 ng
RT: 18.125 min Scan# 2582
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:149 Resp: 3497911
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.8 3.6 5.4

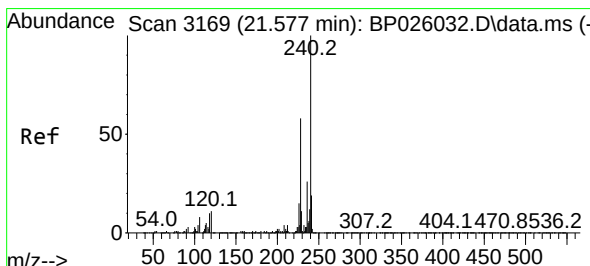
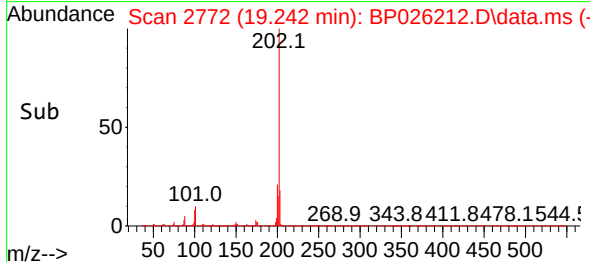
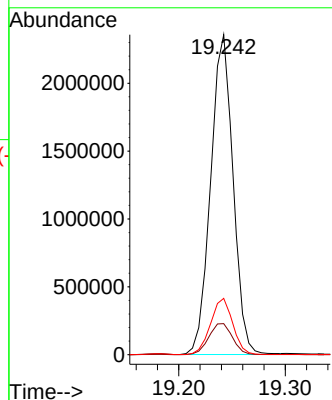
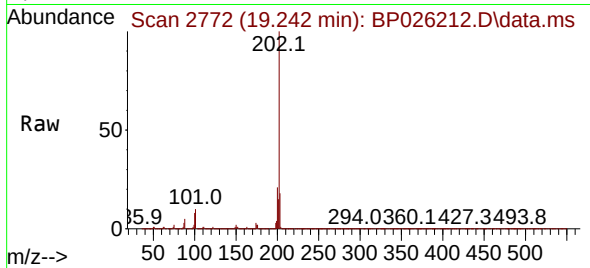




#75
Fluoranthene
Concen: 42.032 ng
RT: 19.242 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

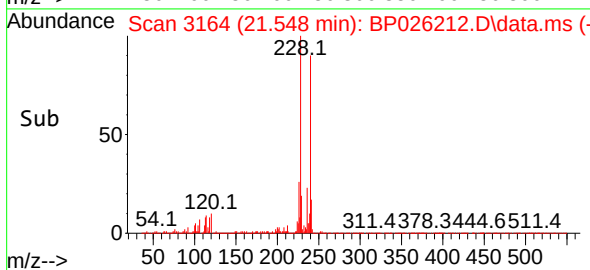
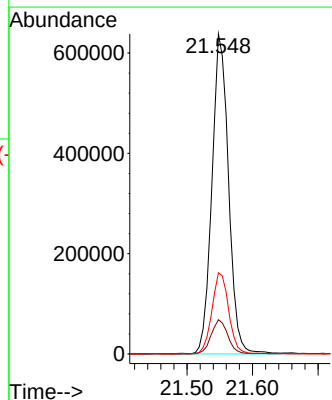
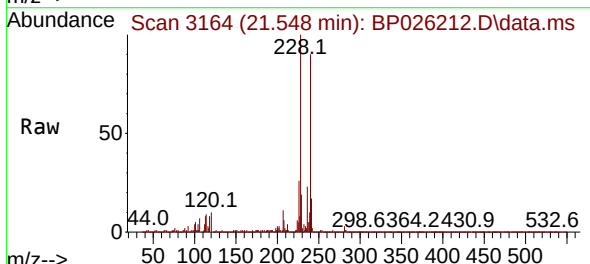
Instrument :
BNA_P
ClientSampleId :
SP6937

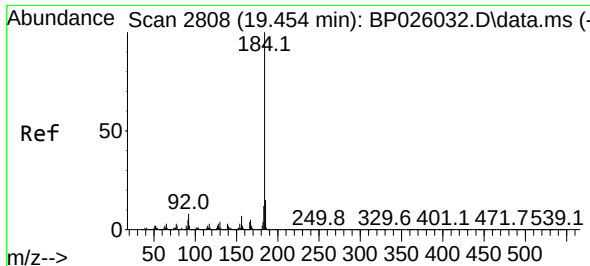
Tgt Ion:202 Resp: 3439810
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:240 Resp: 1122155
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.4
236 25.4 20.4 30.6

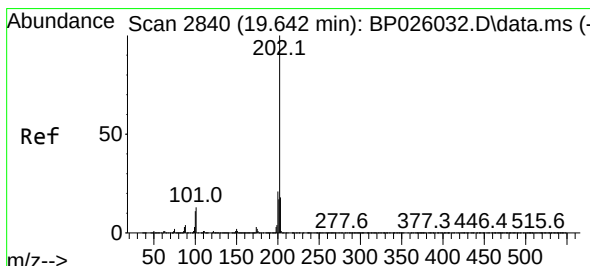
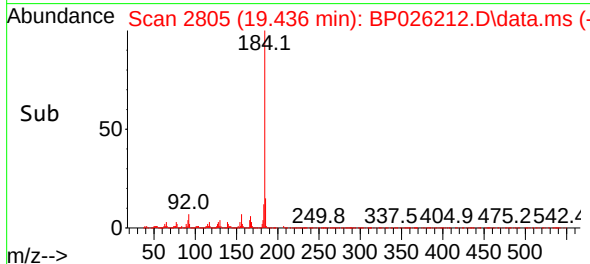
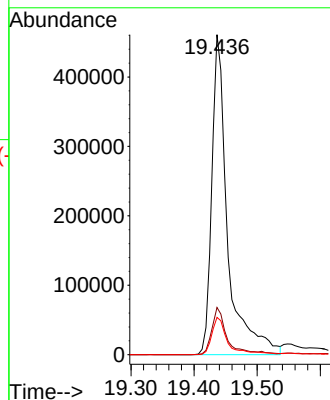
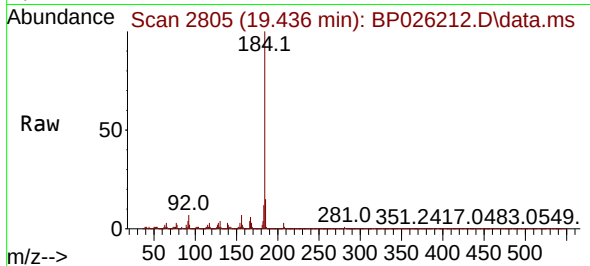




#77
Benzidine
Concen: 22.596 ng
RT: 19.436 min Scan# 2805
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

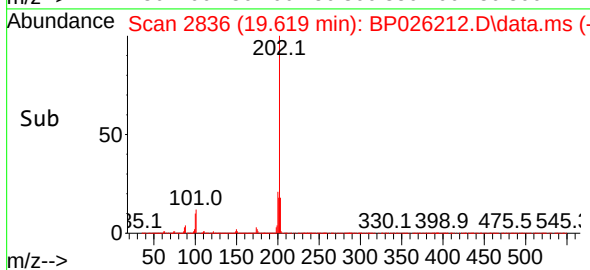
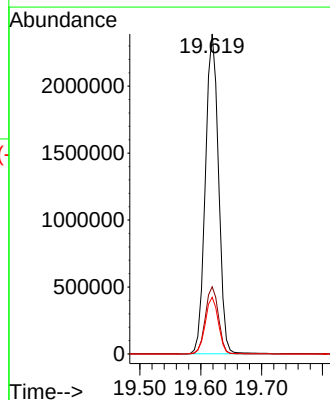
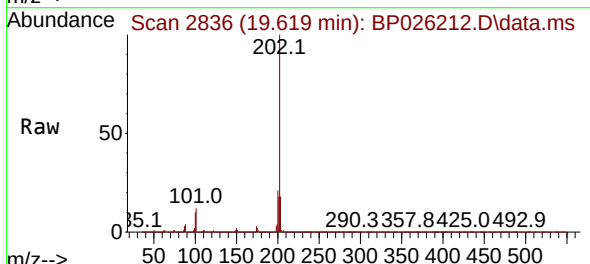
Instrument :
BNA_P
ClientSampleId :
SP6937

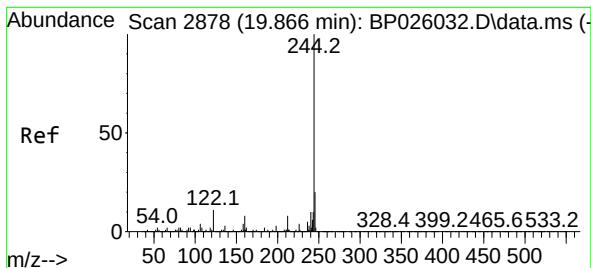
Tgt Ion:184 Resp: 804707
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.7 9.0 13.6



#78
Pyrene
Concen: 48.810 ng
RT: 19.619 min Scan# 2836
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:202 Resp: 3591273
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 0.873 ng

RT: 19.836 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

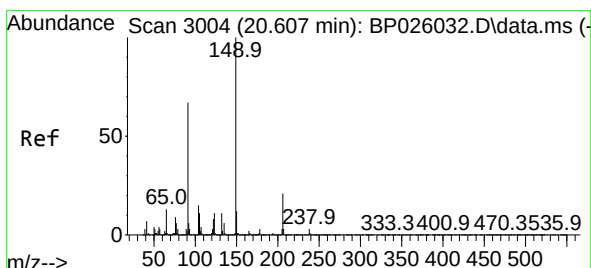
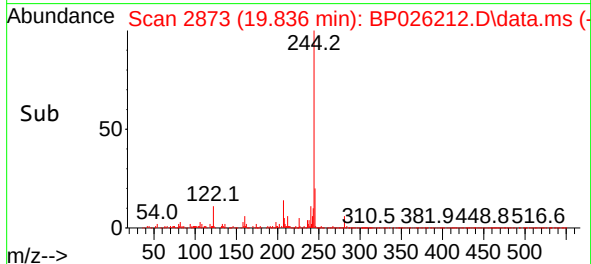
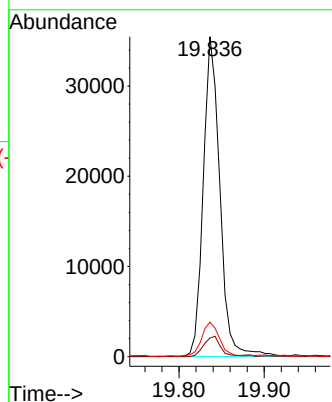
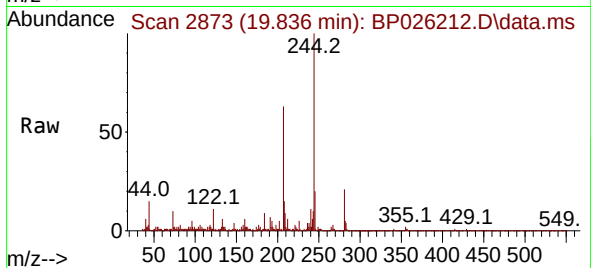
Tgt Ion:244 Resp: 48022

Ion Ratio Lower Upper

244 100

212 5.8 5.8 8.8

122 10.8 8.2 12.2



#80

Butylbenzylphthalate

Concen: 45.733 ng

RT: 20.583 min Scan# 3000

Delta R.T. -0.023 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

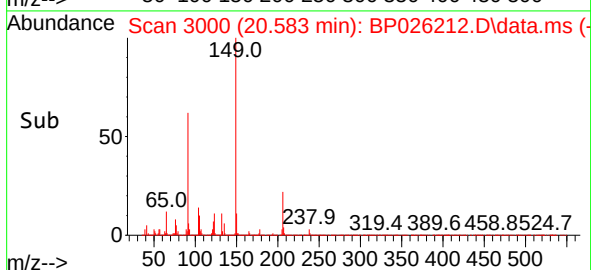
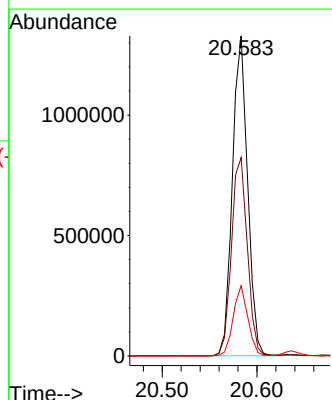
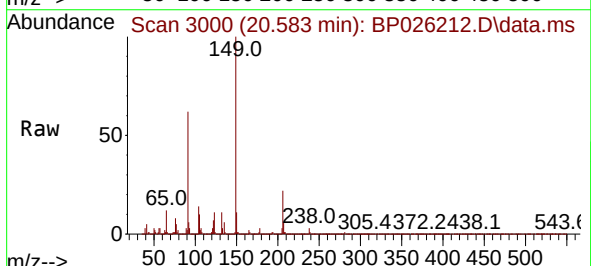
Tgt Ion:149 Resp: 1481855

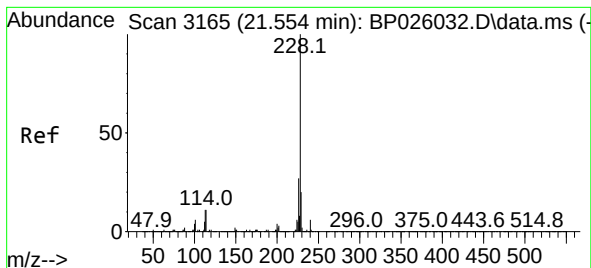
Ion Ratio Lower Upper

149 100

91 62.0 52.6 79.0

206 21.9 16.9 25.3





#81

Benzo(a)anthracene

Concen: 45.783 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.023 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

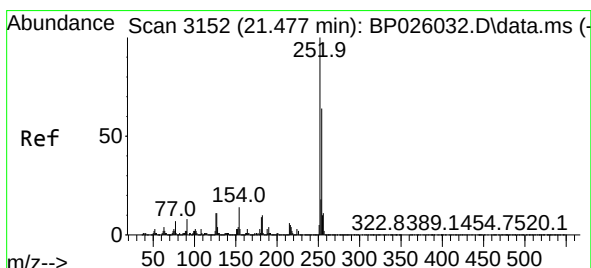
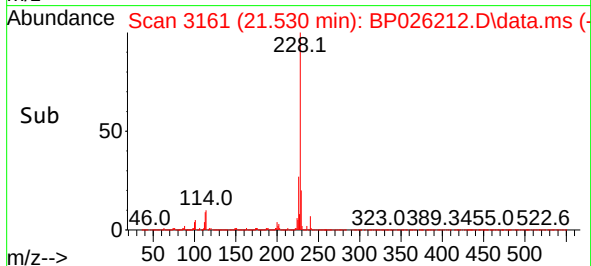
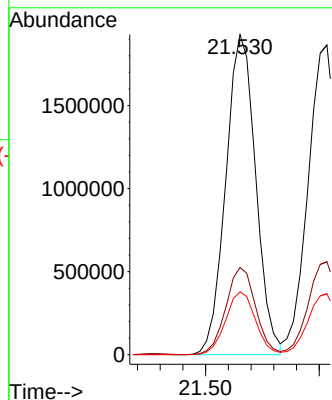
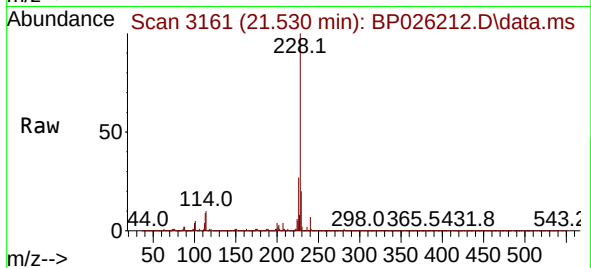
Tgt Ion:228 Resp: 3528400

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 23.013 ng

RT: 21.454 min Scan# 3148

Delta R.T. -0.035 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

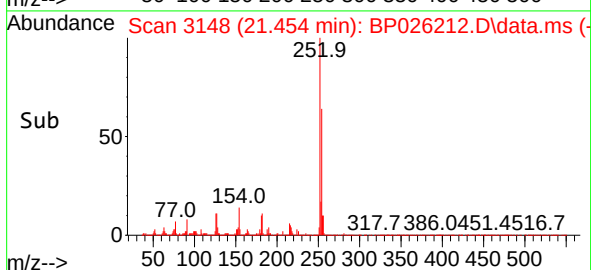
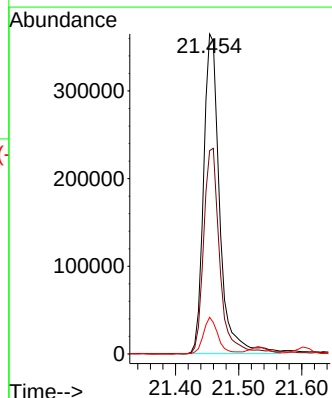
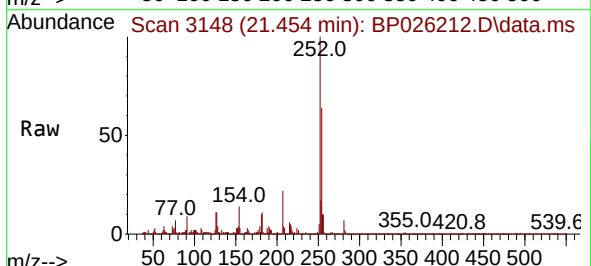
Tgt Ion:252 Resp: 644953

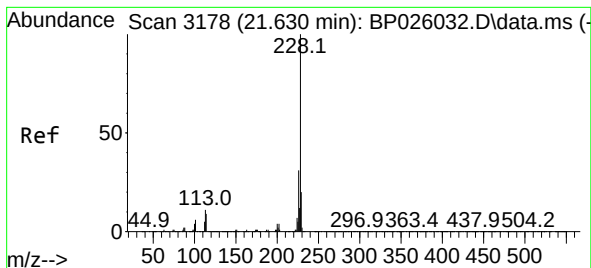
Ion Ratio Lower Upper

252 100

254 63.6 51.2 76.8

126 11.5 8.2 12.4





#83

Chrysene

Concen: 46.914 ng

RT: 21.607 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

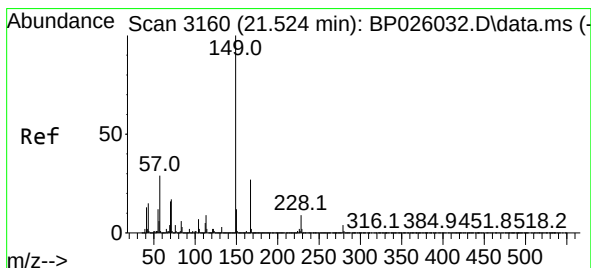
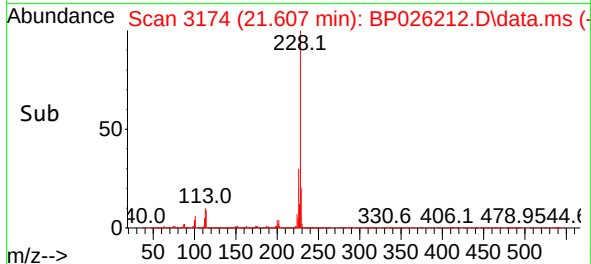
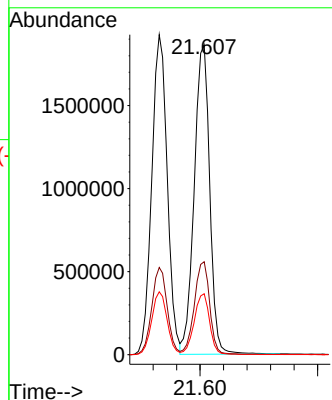
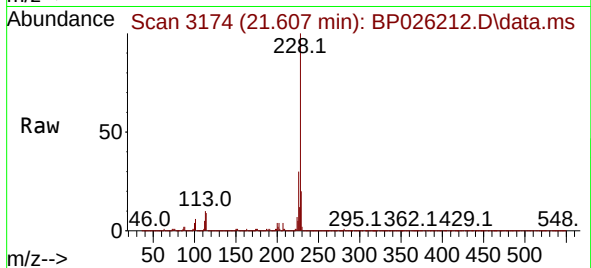
Tgt Ion:228 Resp: 3407418

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.621 ng

RT: 21.489 min Scan# 3154

Delta R.T. -0.029 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

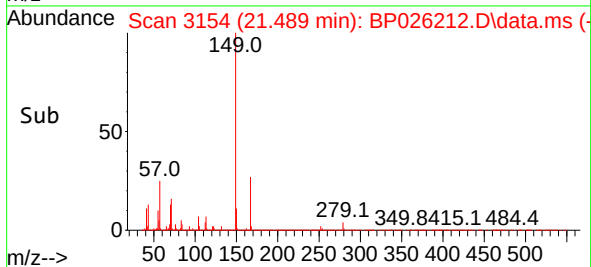
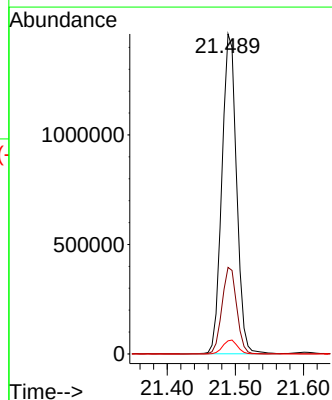
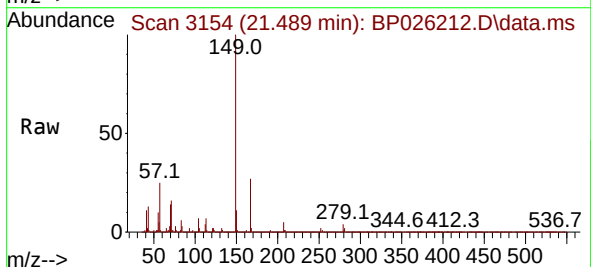
Tgt Ion:149 Resp: 2188659

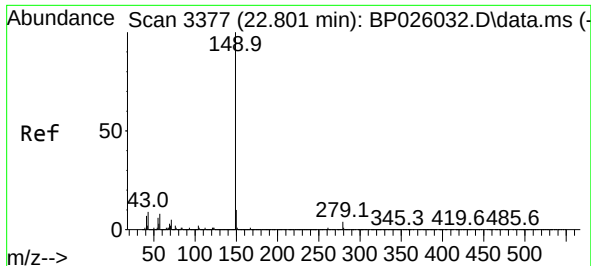
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 4.1 3.3 4.9

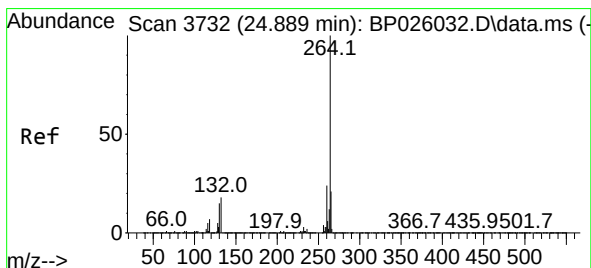
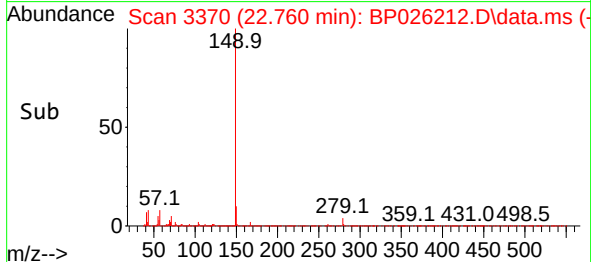
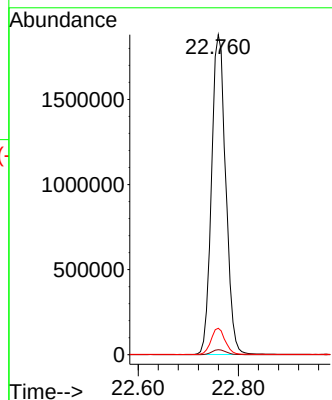
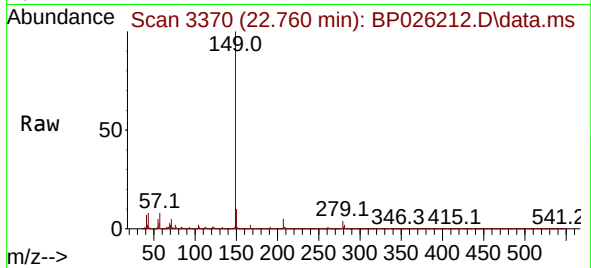




#85
Di-n-octyl phthalate
Concen: 43.053 ng
RT: 22.760 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

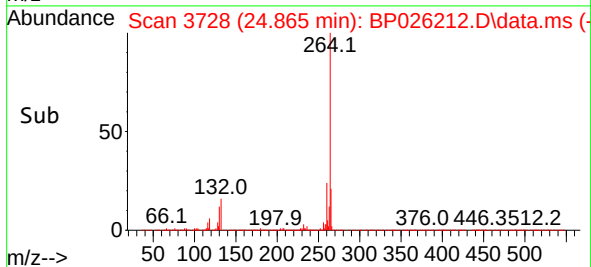
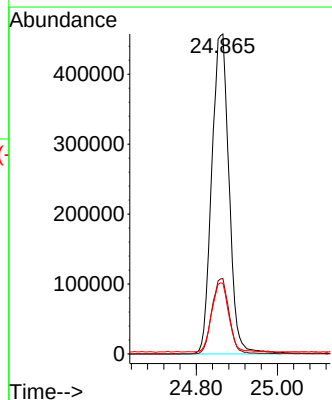
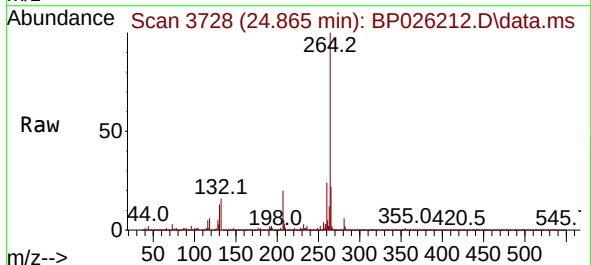
Instrument :
BNA_P
ClientSampleId :
SP6937

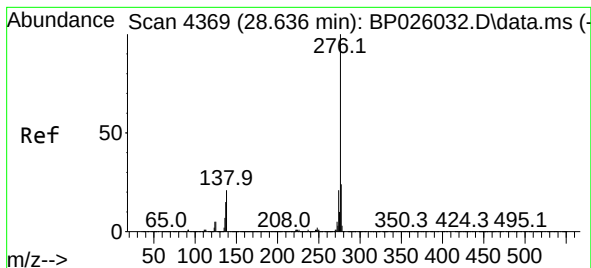
Tgt Ion:149 Resp: 3692560
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.1 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.865 min Scan# 3728
Delta R.T. -0.041 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:264 Resp: 1350253
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.419 ng

RT: 28.612 min Scan# 41

Delta R.T. -0.094 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

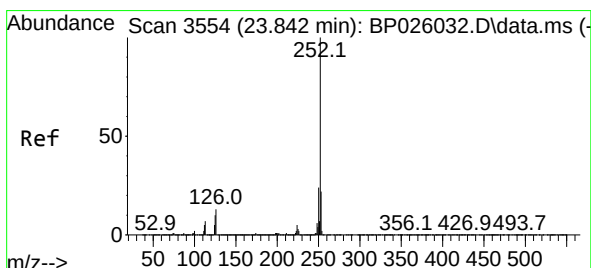
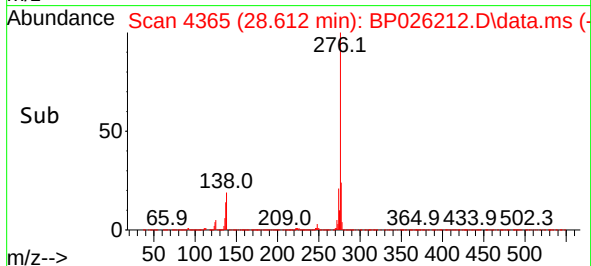
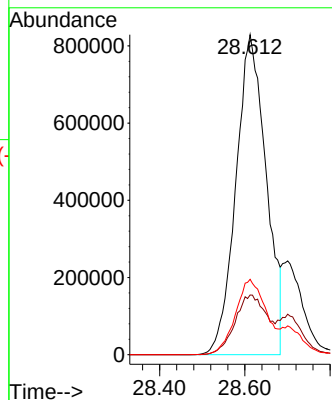
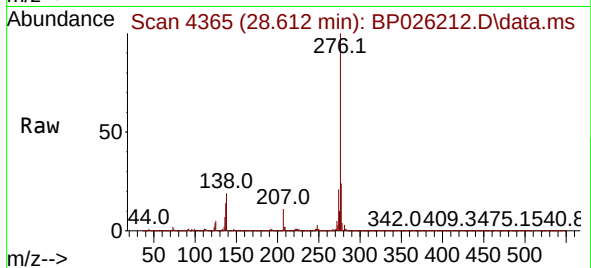
Tgt Ion:276 Resp: 4092977

Ion Ratio Lower Upper

276 100

138 19.9 13.8 20.8

277 24.4 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 45.744 ng

RT: 23.818 min Scan# 3550

Delta R.T. -0.047 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

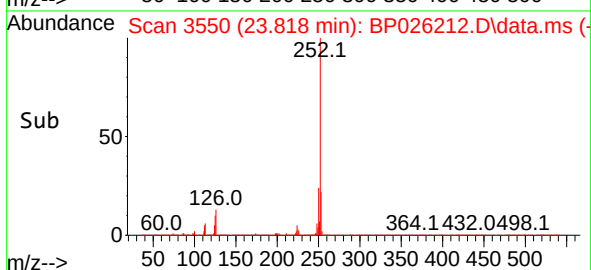
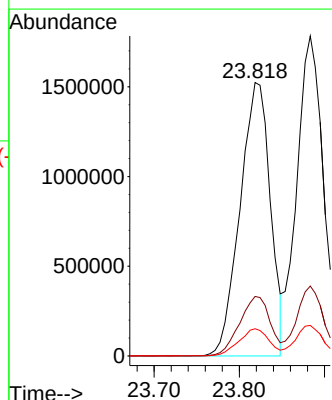
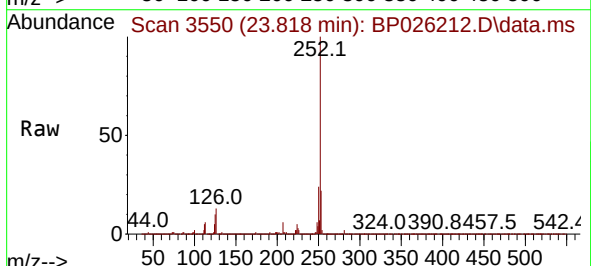
Tgt Ion:252 Resp: 3761486

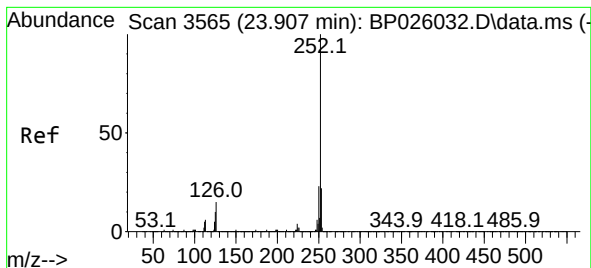
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.906 ng

RT: 23.883 min Scan# 3565

Delta R.T. -0.053 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

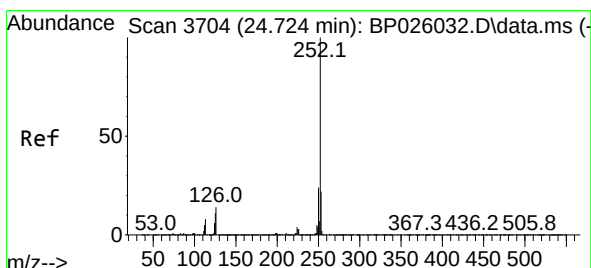
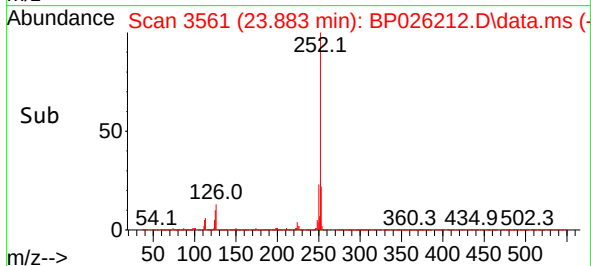
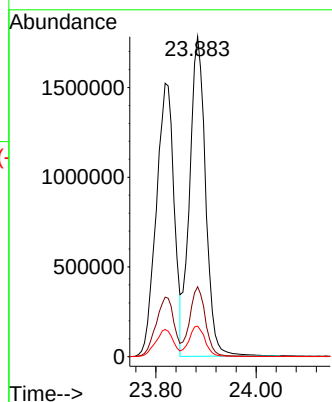
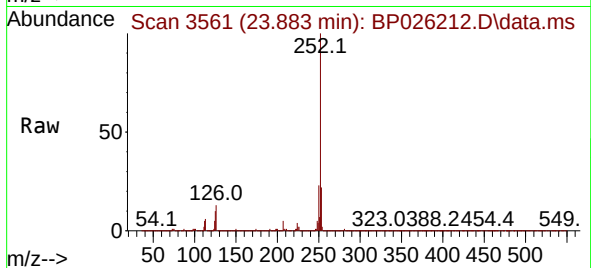
Tgt Ion:252 Resp: 3934551

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 48.930 ng

RT: 24.701 min Scan# 3700

Delta R.T. -0.053 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

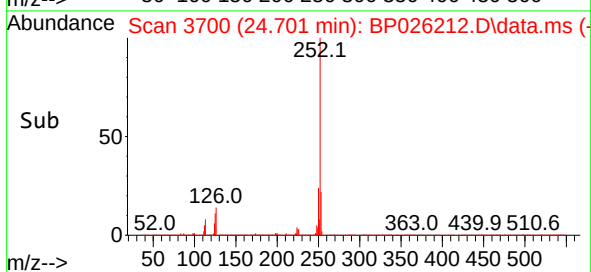
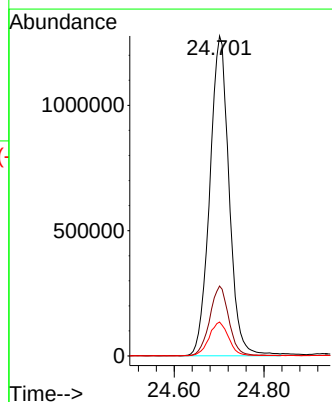
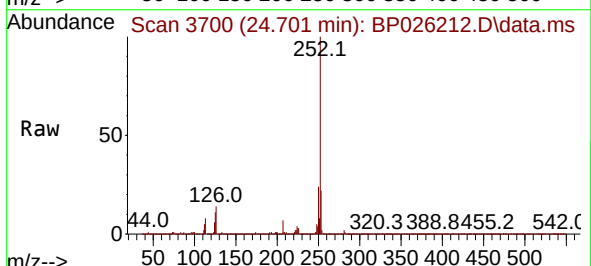
Tgt Ion:252 Resp: 3811124

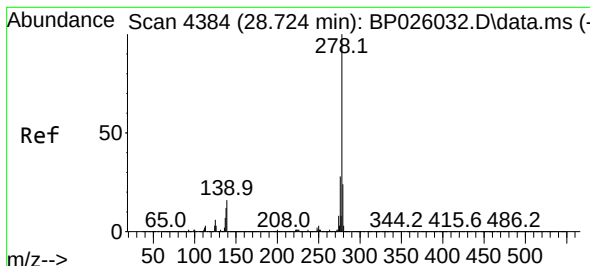
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 50.120 ng

RT: 28.706 min Scan# 41

Delta R.T. -0.088 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

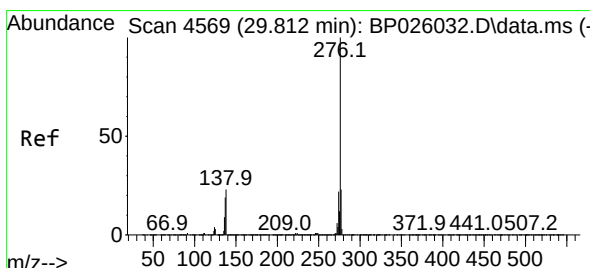
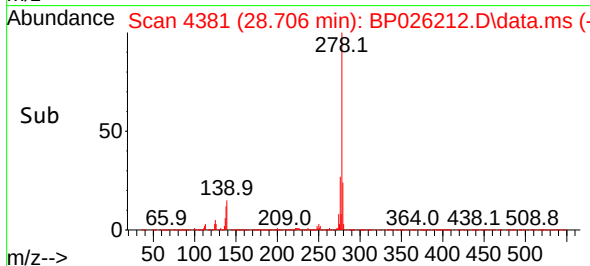
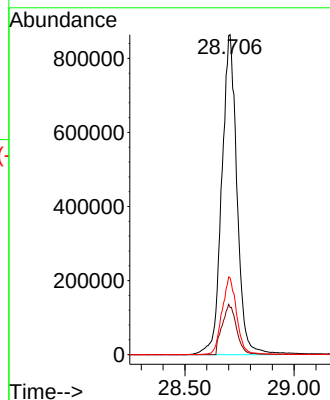
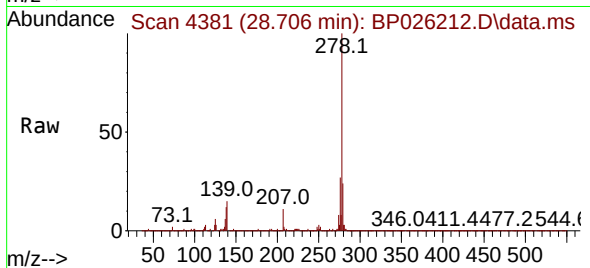
Tgt Ion:278 Resp: 4154741

Ion Ratio Lower Upper

278 100

139 14.8 13.2 19.8

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.915 ng

RT: 29.759 min Scan# 4560

Delta R.T. -0.123 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Tgt Ion:276 Resp: 4112642

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 20.1 17.8 26.6

