

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026061.D
 Acq On : 03 Nov 2025 16:54
 Operator : RC/JU
 Sample : Q3495-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1025-2MS

Quant Time: Nov 03 17:14:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	230344	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	913499	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	573692	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1154142	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1320577	20.000	ng	0.01
86) Perylene-d12	24.889	264	1554006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1034800	74.129	ng	0.00
7) Phenol-d6	6.855	99	1315612	74.046	ng	0.00
23) Nitrobenzene-d5	8.819	82	718062	49.003	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	502803	81.069	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	1719470	43.067	ng	0.00
79) Terphenyl-d14	19.860	244	2808520	43.209	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.231	88	245654	41.743	ng	98
3) Pyridine	3.619	79	653591	39.069	ng	99
4) n-Nitrosodimethylamine	3.531	42	305989	45.637	ng	94
6) Aniline	7.013	93	741914	31.287	ng	99
8) 2-Chlorophenol	7.249	128	767520	49.652	ng	97
9) Benzaldehyde	6.831	77	421669	45.654	ng	95
10) Phenol	6.884	94	939790	47.644	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	686866	44.124	ng	100
12) 1,3-Dichlorobenzene	7.572	146	815209	45.921	ng	99
13) 1,4-Dichlorobenzene	7.719	146	834769	46.508	ng	98
14) 1,2-Dichlorobenzene	8.037	146	796735	46.519	ng	98
15) Benzyl Alcohol	7.913	79	621325	48.507	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.202	45	974973	41.441	ng	98
17) 2-Methylphenol	8.119	107	624055	48.315	ng	98
18) Hexachloroethane	8.755	117	285850	46.541	ng	97
19) n-Nitroso-di-n-propyla...	8.478	70	495360	44.913	ng	97
20) 3+4-Methylphenols	8.437	107	851879	47.409	ng	98
22) Acetophenone	8.490	105	1062156	45.975	ng	# 97
24) Nitrobenzene	8.860	77	731015	47.248	ng	98
25) Isophorone	9.390	82	1416601	45.165	ng	99
26) 2-Nitrophenol	9.566	139	367075	63.539	ng	96
27) 2,4-Dimethylphenol	9.631	122	712048	53.986	ng	100
28) bis(2-Chloroethoxy)met...	9.866	93	890244	45.038	ng	100
29) 2,4-Dichlorophenol	10.102	162	706461	50.728	ng	99
30) 1,2,4-Trichlorobenzene	10.313	180	727408	48.056	ng	97
31) Naphthalene	10.501	128	2237445	44.915	ng	100
32) Benzoic acid	9.749	122	560751	63.086	ng	96
33) 4-Chloroaniline	10.601	127	319591	16.695	ng	99
34) Hexachlorobutadiene	10.807	225	437061	45.437	ng	99
35) Caprolactam	11.372	113	241440	49.370	ng	95
36) 4-Chloro-3-methylphenol	11.737	107	740711	50.738	ng	99
37) 2-Methylnaphthalene	12.125	142	1421190	40.762	ng	99
38) 1-Methylnaphthalene	12.348	142	1485088	43.844	ng	98
40) 1,2,4,5-Tetrachloroben...	12.495	216	802007	44.992	ng	99
41) Hexachlorocyclopentadiene	12.484	237	921688	141.321	ng	97
43) 2,4,6-Trichlorophenol	12.737	196	565547	53.677	ng	98

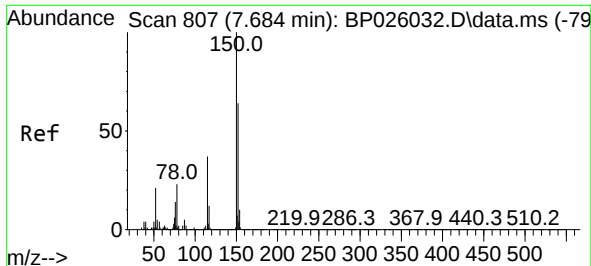
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
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 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.807	196	621732	51.714	ng	97
46) 1,1'-Biphenyl	13.148	154	2025270	46.104	ng	100
47) 2-Chloronaphthalene	13.184	162	1550279	44.855	ng	99
48) 2-Nitroaniline	13.378	65	443914	49.793	ng	100
49) Acenaphthylene	14.042	152	2662846	52.861	ng	100
50) Dimethylphthalate	13.778	163	1989156	47.668	ng	100
51) 2,6-Dinitrotoluene	13.884	165	406367	51.897	ng	98
52) Acenaphthene	14.384	154	1475483	42.666	ng	99
53) 3-Nitroaniline	14.213	138	280213	30.806	ng	98
54) 2,4-Dinitrophenol	14.425	184	430227	103.707	ng	97
55) Dibenzofuran	14.725	168	2405190	46.033	ng	99
56) 4-Nitrophenol	14.531	139	889709	106.923	ng	98
57) 2,4-Dinitrotoluene	14.684	165	582363	50.694	ng	96
58) Fluorene	15.389	166	1891035	46.197	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	553544	58.559	ng	99
60) Diethylphthalate	15.166	149	1996178	47.582	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	927006	45.349	ng	100
62) 4-Nitroaniline	15.389	138	461643	51.771	ng	94
63) Azobenzene	15.684	77	1915280	50.375	ng	98
65) 4,6-Dinitro-2-methylph...	15.466	198	290971	58.360	ng	95
66) n-Nitrosodiphenylamine	15.601	169	1717820	47.604	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	595137	46.486	ng	99
68) Hexachlorobenzene	16.413	284	685540	47.038	ng	98
69) Atrazine	16.584	200	650082	53.402	ng	99
70) Pentachlorophenol	16.766	266	996902	111.985	ng	100
71) Phenanthrene	17.172	178	3106348	46.241	ng	100
72) Anthracene	17.260	178	3217289	48.315	ng	100
73) Carbazole	17.536	167	3089675	49.016	ng	100
74) Di-n-butylphthalate	18.148	149	3658234	51.866	ng	99
75) Fluoranthene	19.260	202	3795608	48.436	ng	99
77) Benzidine	19.454	184	2267672	67.652	ng	99
78) Pyrene	19.636	202	3918450	43.872	ng	100
80) Butylbenzylphthalate	20.601	149	1795165	53.421	ng	98
81) Benzo(a)anthracene	21.554	228	4277522	47.137	ng	100
82) 3,3'-Dichlorobenzidine	21.471	252	1241377	42.457	ng	99
83) Chrysene	21.619	228	3977445	46.270	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	2741453	51.320	ng	99
85) Di-n-octyl phthalate	22.795	149	4878166	62.054	ng	97
87) Indeno(1,2,3-cd)pyrene	28.659	276	5622542	49.008	ng	98
88) Benzo(b)fluoranthene	23.842	252	4477746	46.415	ng	100
89) Benzo(k)fluoranthene	23.907	252	4571470	46.404	ng	100
90) Benzo(a)pyrene	24.730	252	4396054	49.601	ng	99
91) Dibenzo(a,h)anthracene	28.748	278	4613090	49.410	ng	100
92) Benzo(g,h,i)perylene	29.830	276	4530380	50.425	ng	99

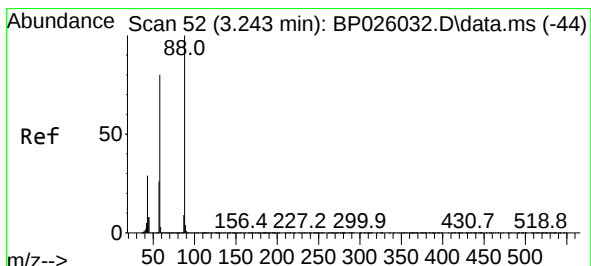
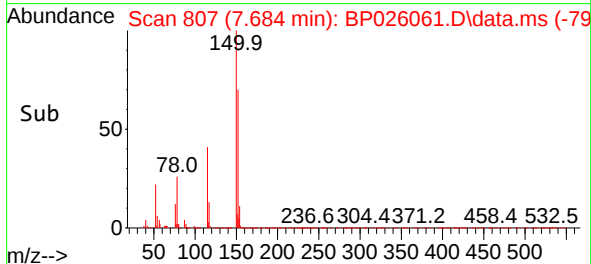
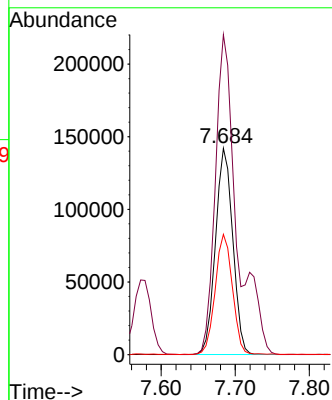
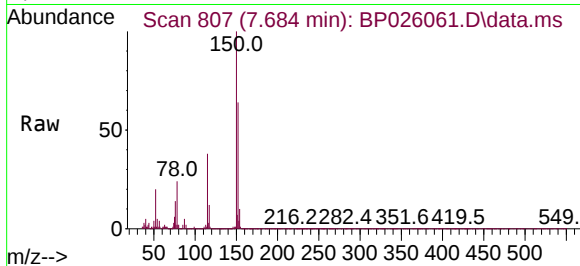
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026061.D
 Acq: 03 Nov 2025 16:54

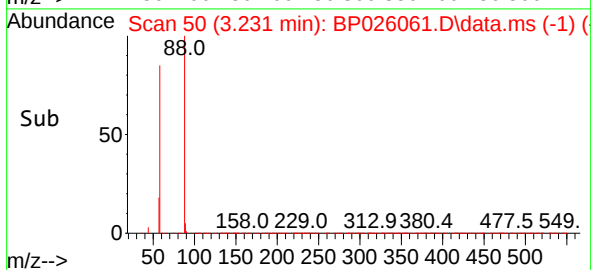
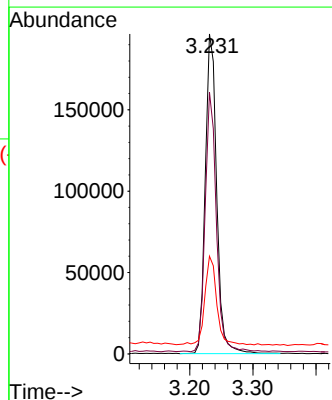
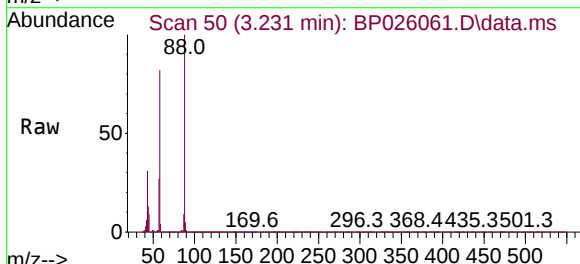
Instrument :
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 ClientSampleId :
 SB-1025-2MS

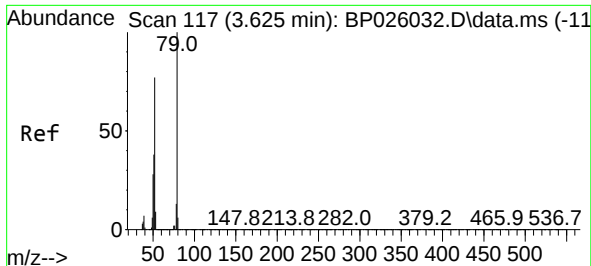
Tgt Ion:152 Resp: 230344
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.7 188.5
 115 58.3 46.4 69.6



#2
 1,4-Dioxane
 Concen: 41.743 ng
 RT: 3.231 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP026061.D
 Acq: 03 Nov 2025 16:54

Tgt Ion: 88 Resp: 245654
 Ion Ratio Lower Upper
 88 100
 58 79.5 65.4 98.0
 43 28.9 23.1 34.7

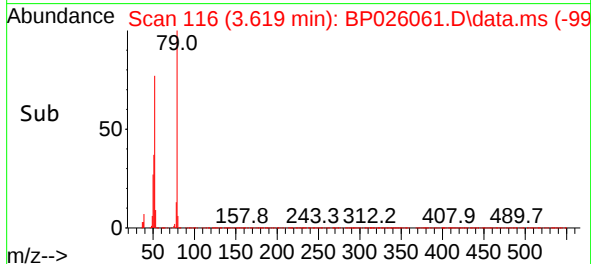
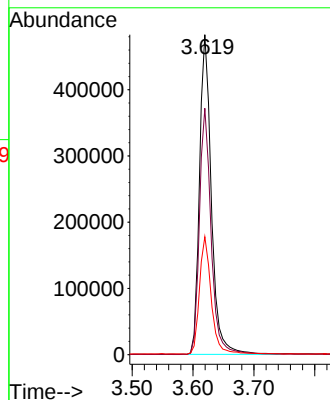
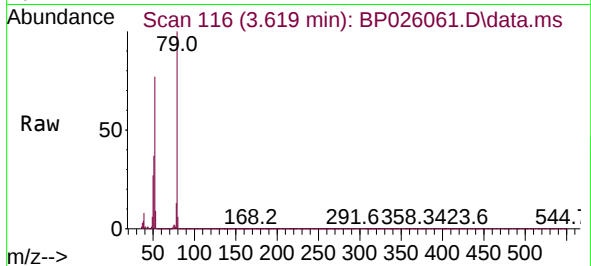




#3
Pyridine
Concen: 39.069 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

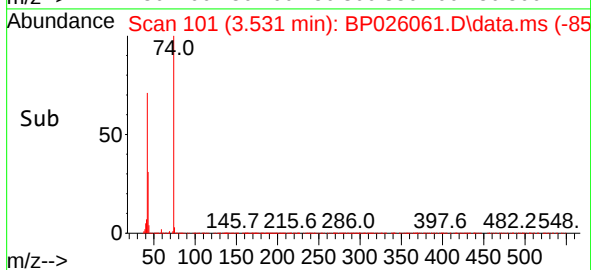
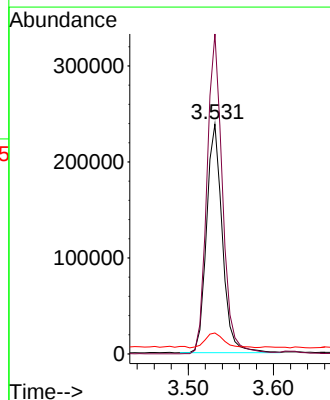
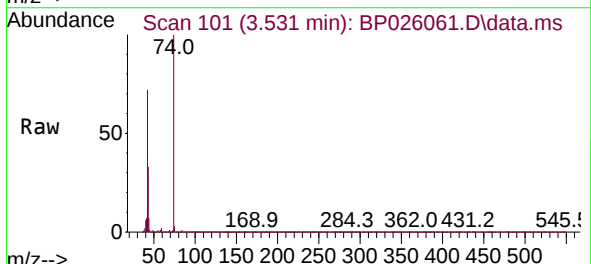
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ClientSampleId :
SB-1025-2MS

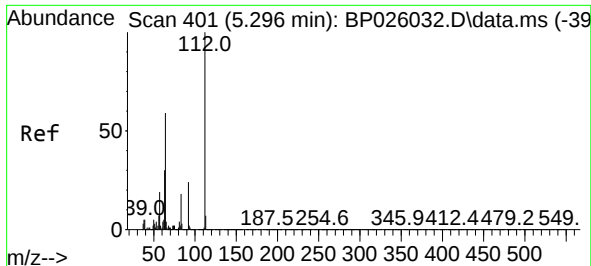
Tgt Ion: 79 Resp: 653591
Ion Ratio Lower Upper
79 100
52 77.0 62.0 93.0
51 36.8 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 45.637 ng
RT: 3.531 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion: 42 Resp: 305989
Ion Ratio Lower Upper
42 100
74 139.3 105.7 158.5
44 9.1 6.6 9.8

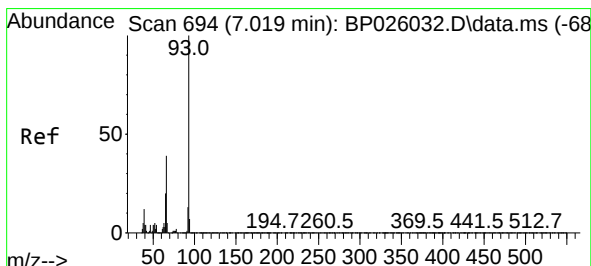
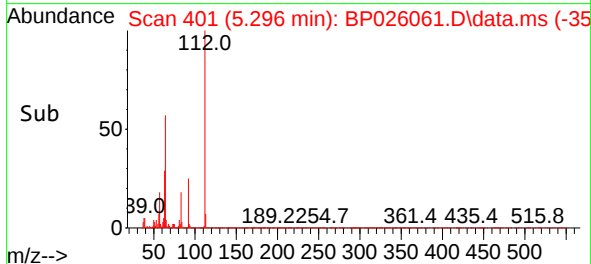
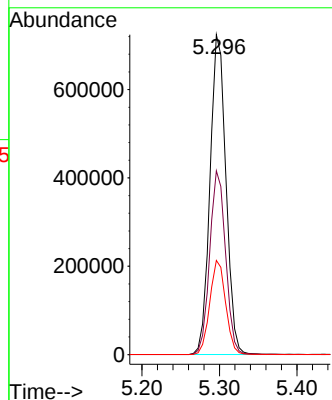
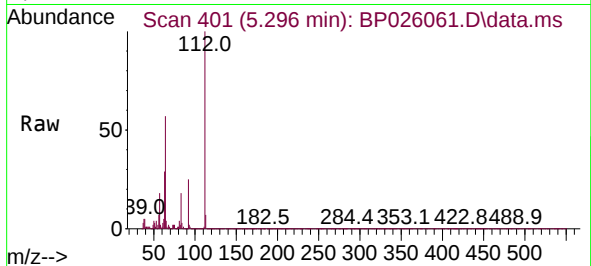




#5
2-Fluorophenol
Concen: 74.129 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

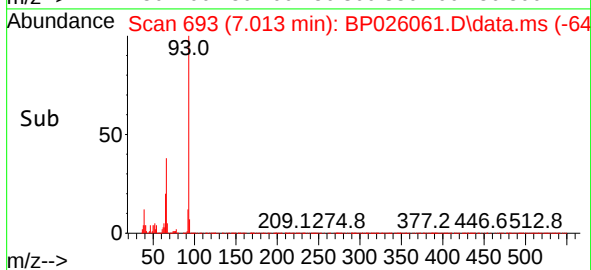
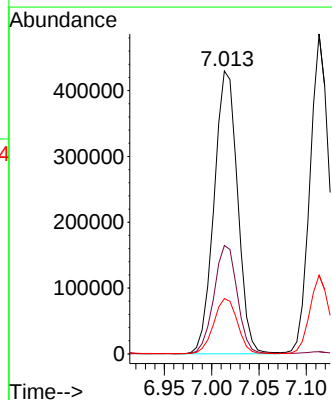
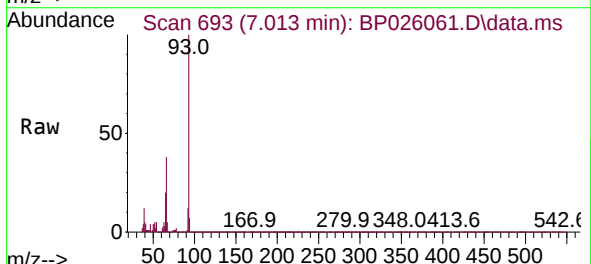
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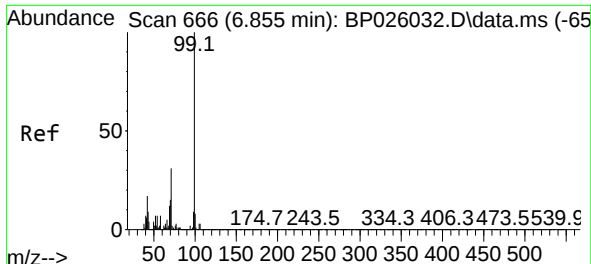
Tgt Ion:112 Resp: 1034800
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.2
63 29.4 24.2 36.4



#6
Aniline
Concen: 31.287 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion: 93 Resp: 741914
Ion Ratio Lower Upper
93 100
66 38.3 31.2 46.8
65 19.6 16.1 24.1

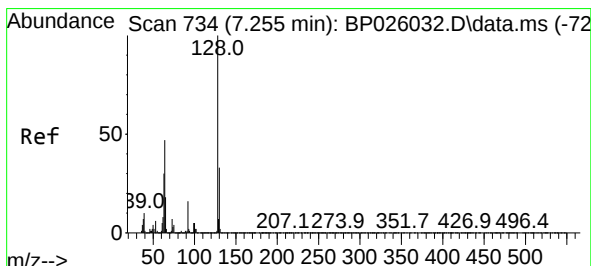
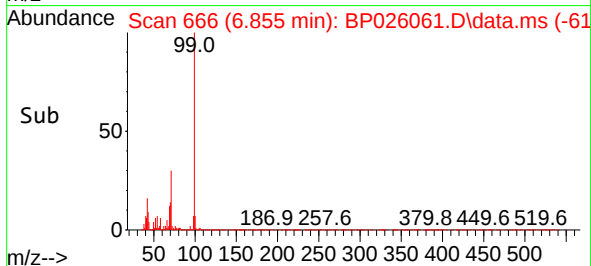
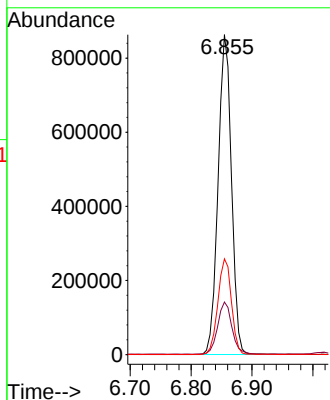
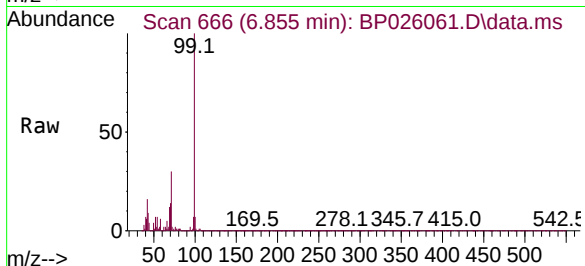




#7
Phenol-d6
Concen: 74.046 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

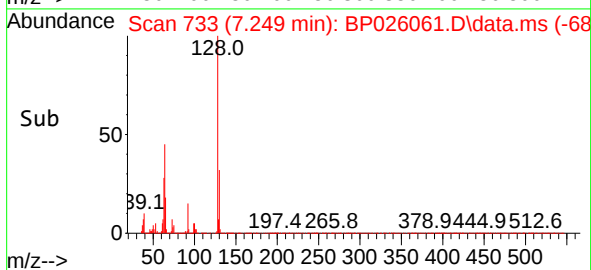
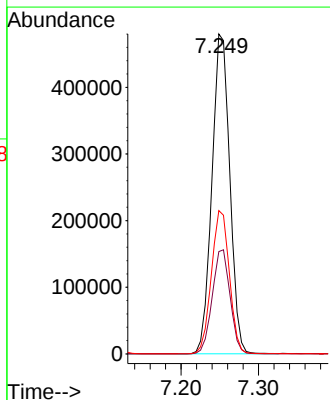
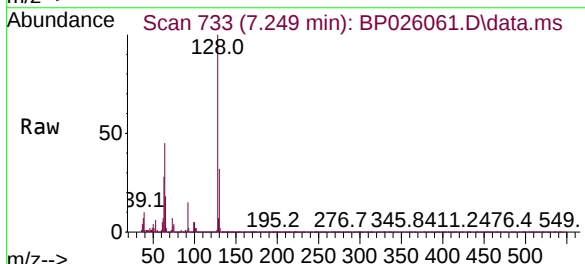
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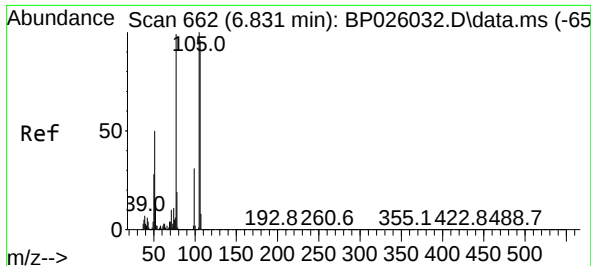
Tgt Ion: 99 Resp: 1315612
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 29.9 24.4 36.6



#8
2-Chlorophenol
Concen: 49.652 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:128 Resp: 767520
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 44.8 27.4 67.4

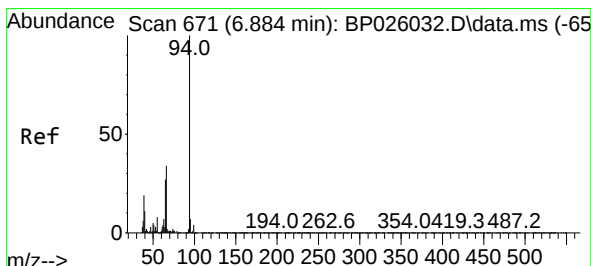
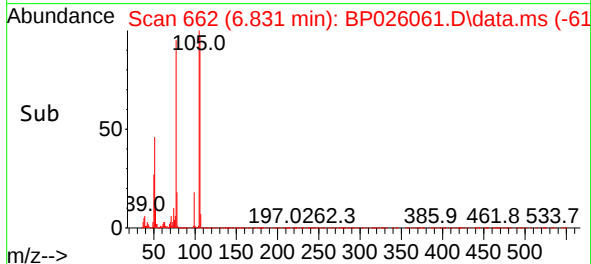
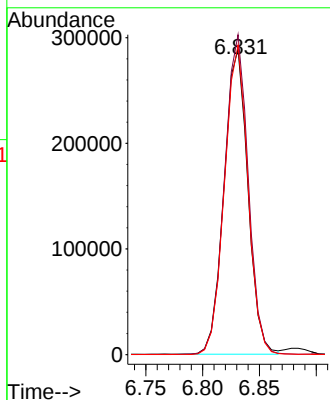
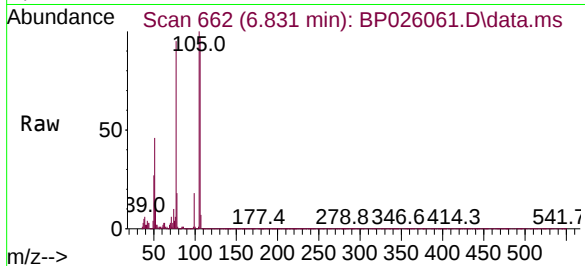




#9
Benzaldehyde
Concen: 45.654 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

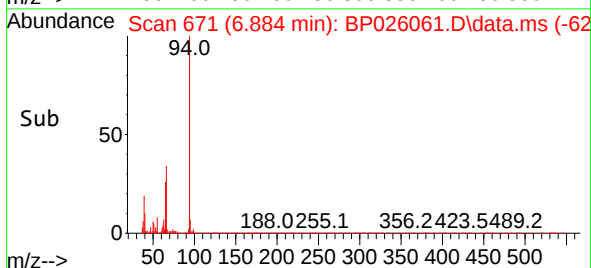
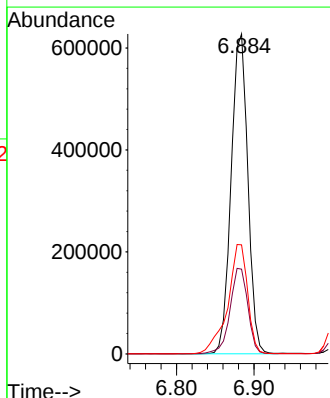
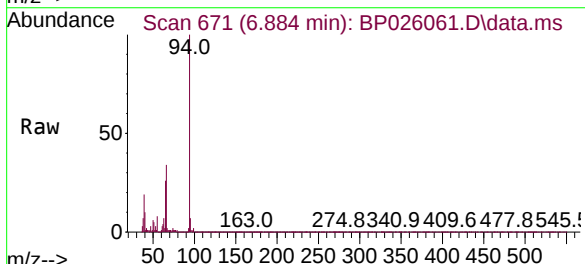
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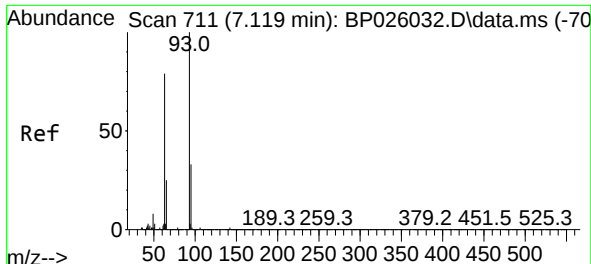
Tgt Ion: 77 Resp: 421669
Ion Ratio Lower Upper
77 100
105 104.8 80.7 120.7
106 101.4 76.5 116.5



#10
Phenol
Concen: 47.644 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion: 94 Resp: 939790
Ion Ratio Lower Upper
94 100
65 26.5 7.1 47.1
66 34.1 14.4 54.4

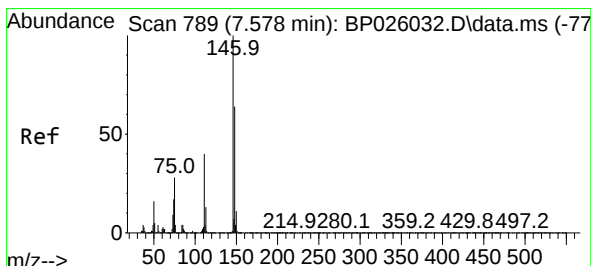
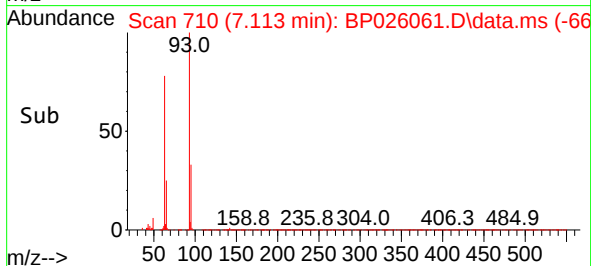
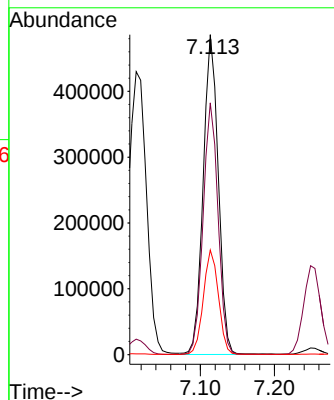
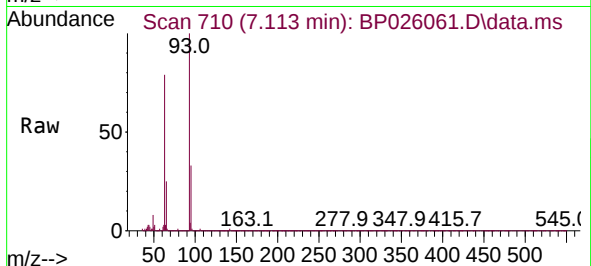




#11
bis(2-Chloroethyl)ether
Concen: 44.124 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

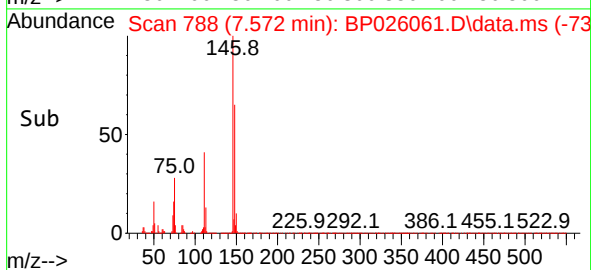
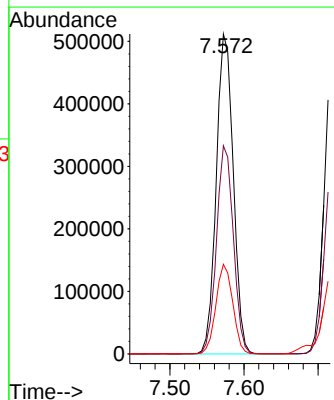
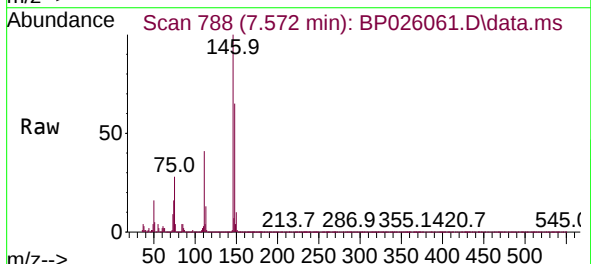
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

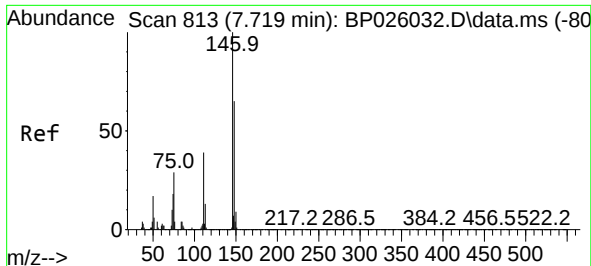
Tgt Ion: 93 Resp: 686866
Ion Ratio Lower Upper
93 100
63 78.7 59.1 99.1
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.921 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:146 Resp: 815209
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
75 28.0 22.6 33.8

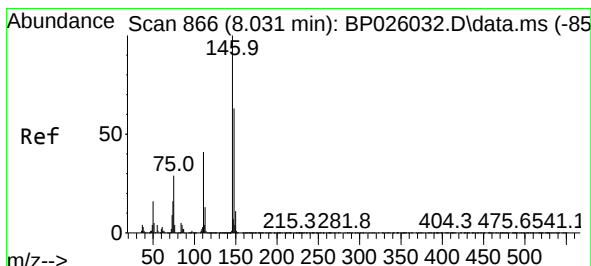
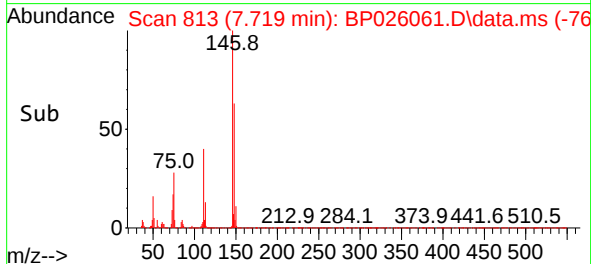
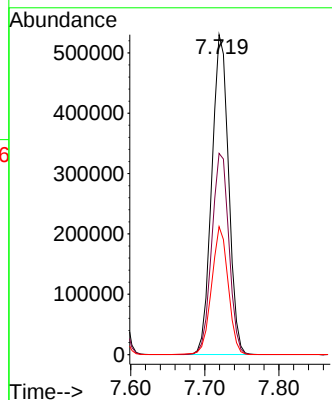
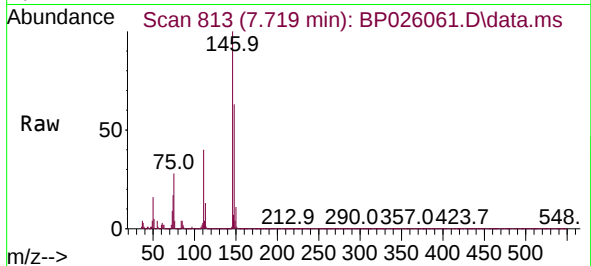




#13
1,4-Dichlorobenzene
Concen: 46.508 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

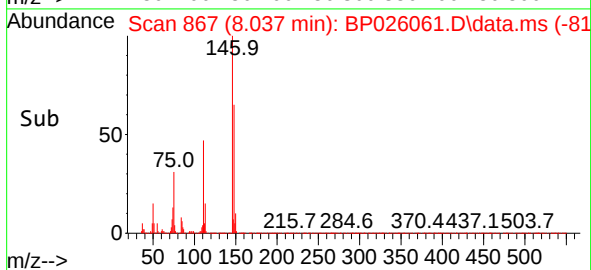
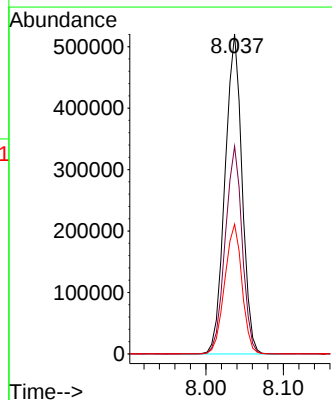
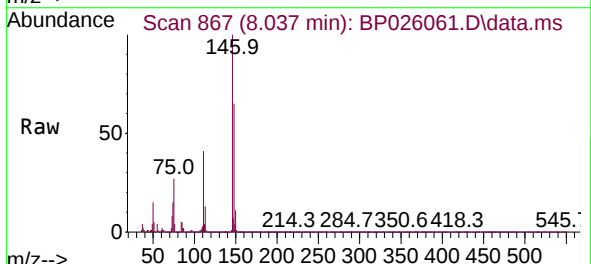
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

Tgt Ion:146 Resp: 834769
Ion Ratio Lower Upper
146 100
148 62.9 52.2 78.2
111 40.0 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 46.519 ng
RT: 8.037 min Scan# 867
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:146 Resp: 796735
Ion Ratio Lower Upper
146 100
148 64.9 50.8 76.2
111 40.5 33.0 49.4

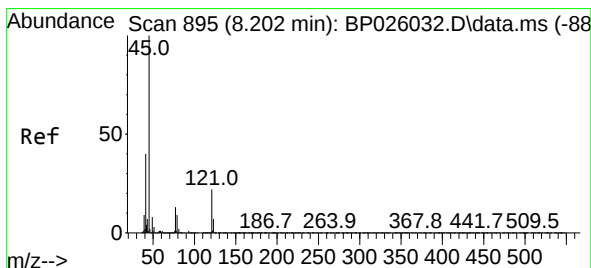
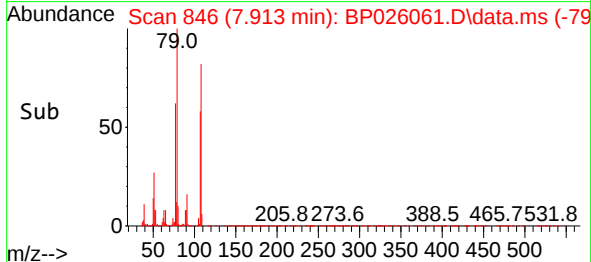
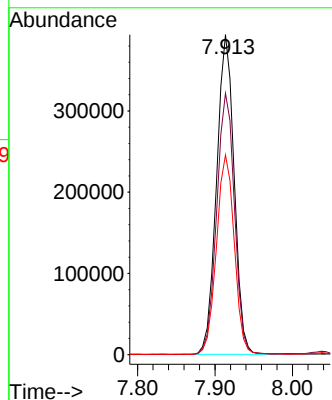
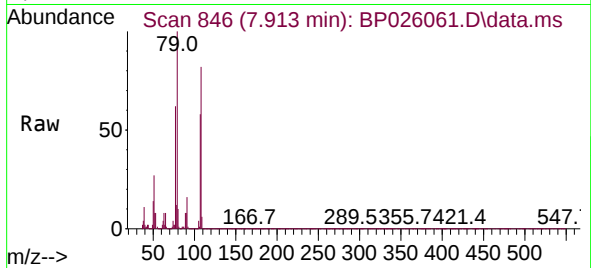




#15
Benzyl Alcohol
Concen: 48.507 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

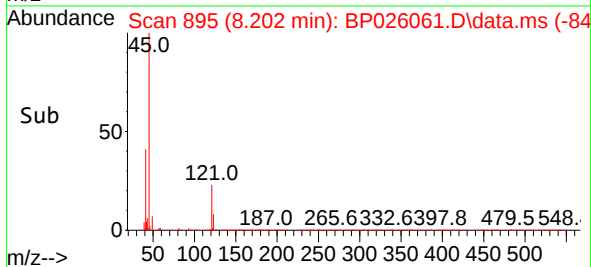
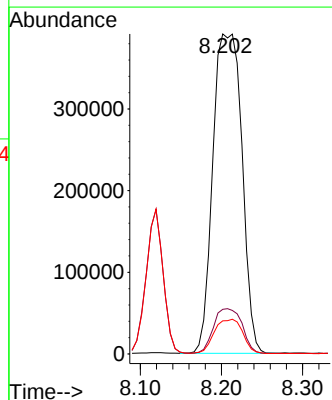
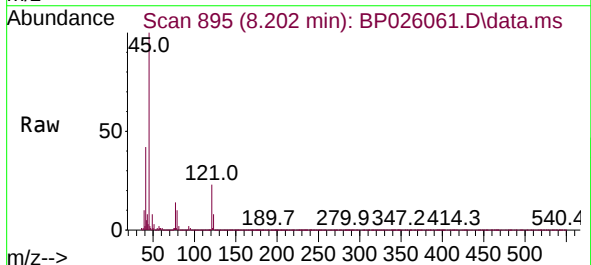
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

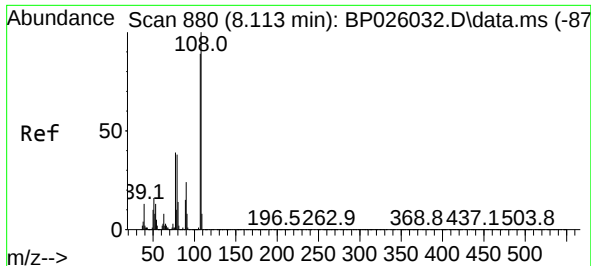
Tgt Ion: 79 Resp: 621325
Ion Ratio Lower Upper
79 100
108 81.7 66.0 99.0
77 62.4 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.441 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion: 45 Resp: 974973
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.3 0.0 29.5

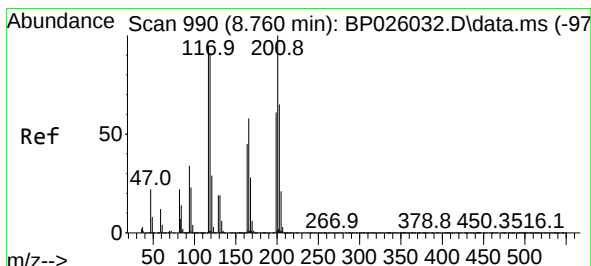
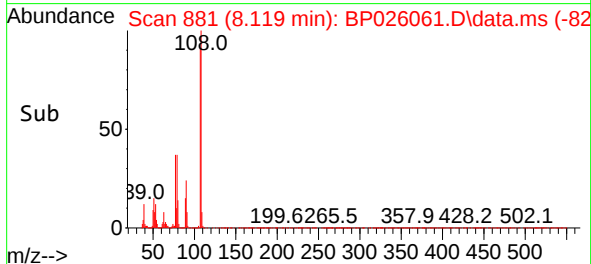
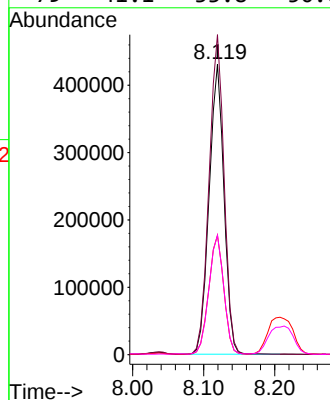
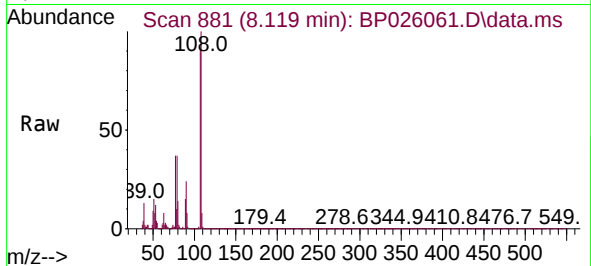




#17
2-Methylphenol
Concen: 48.315 ng
RT: 8.119 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

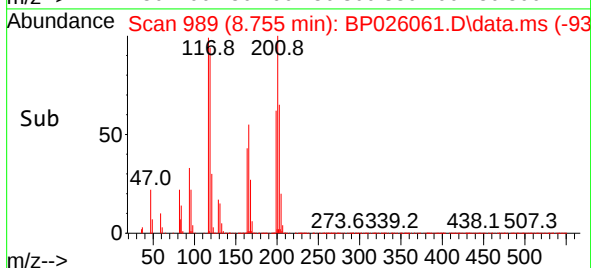
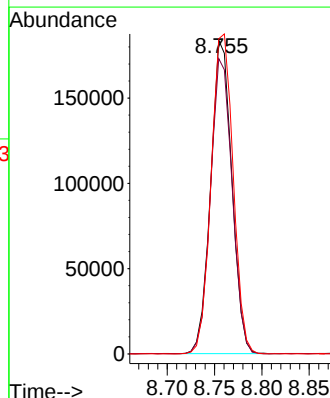
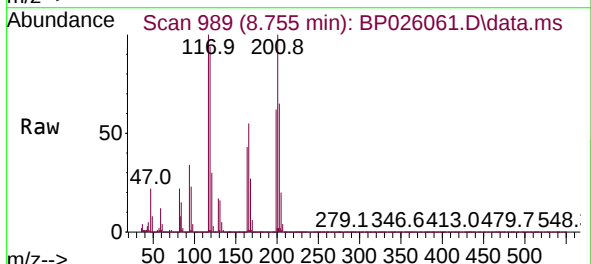
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

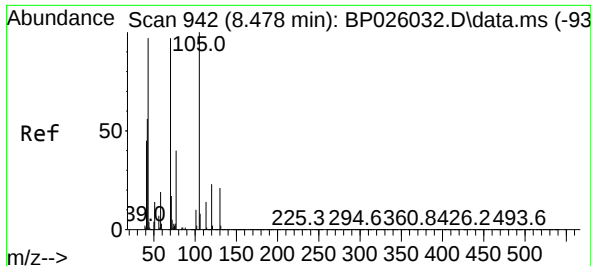
Tgt Ion:	107	Resp:	624055
Ion Ratio	Lower	Upper	
107	100		
108	110.2	89.8	134.8
77	41.0	34.8	52.2
79	41.1	33.8	50.6



#18
Hexachloroethane
Concen: 46.541 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:	117	Resp:	285850
Ion Ratio	Lower	Upper	
117	100		
119	94.1	76.5	114.7
201	100.5	84.2	126.4

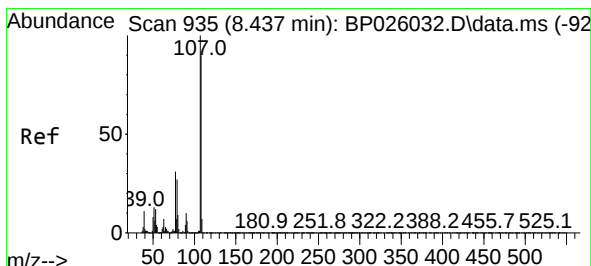
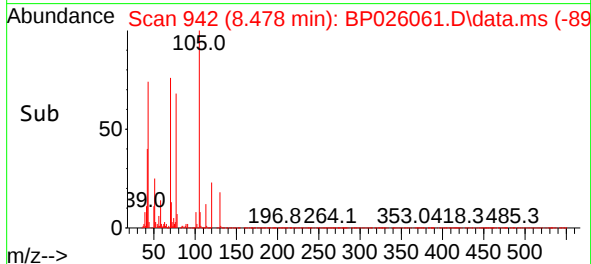
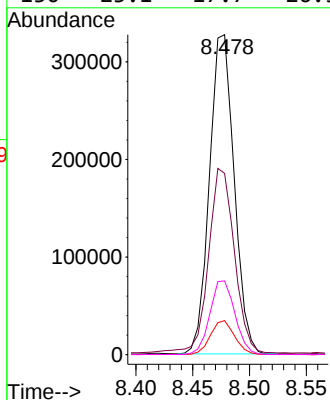
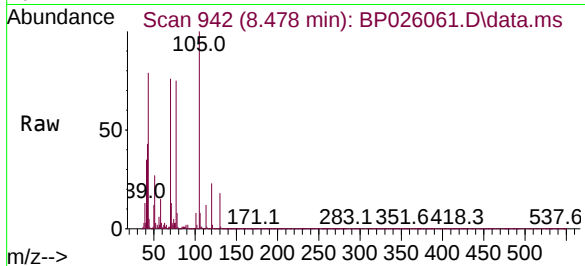




#19
n-Nitroso-di-n-propylamine
Concen: 44.913 ng
RT: 8.478 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

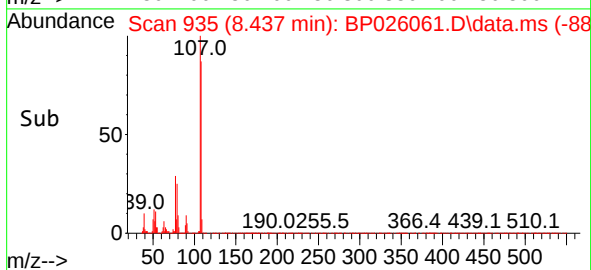
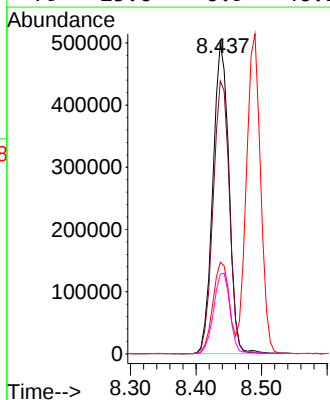
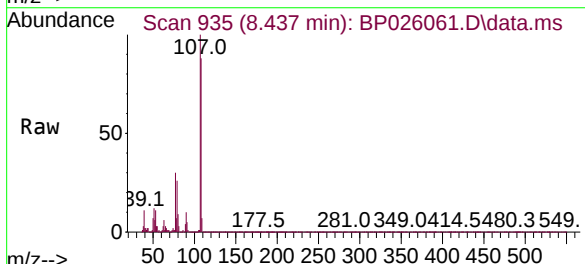
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

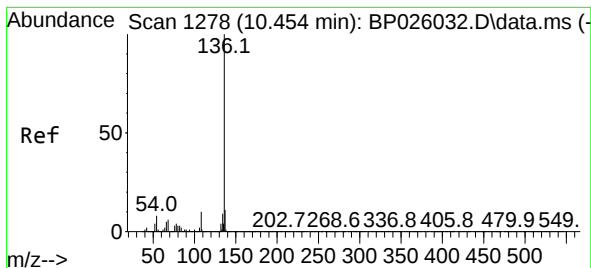
Tgt Ion: 70 Resp: 495360
Ion Ratio Lower Upper
70 100
42 56.6 47.2 70.8
101 10.6 8.2 12.2
130 23.1 17.7 26.5



#20
3+4-Methylphenols
Concen: 47.409 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion: 107 Resp: 851879
Ion Ratio Lower Upper
107 100
108 87.8 70.1 110.1
77 29.5 10.7 50.7
79 25.6 6.9 46.9

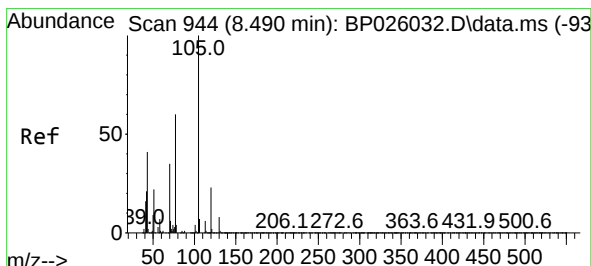
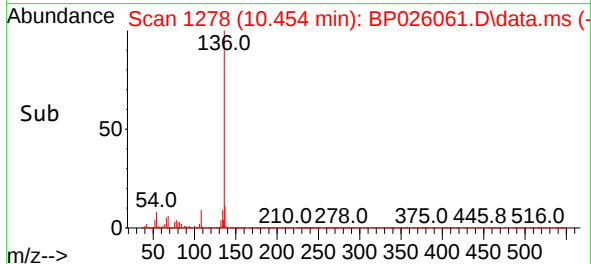
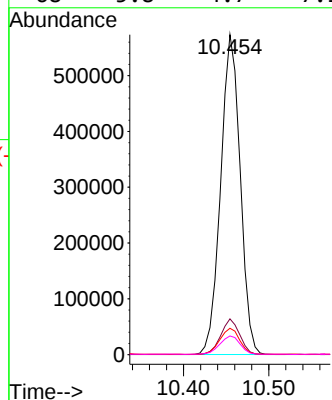
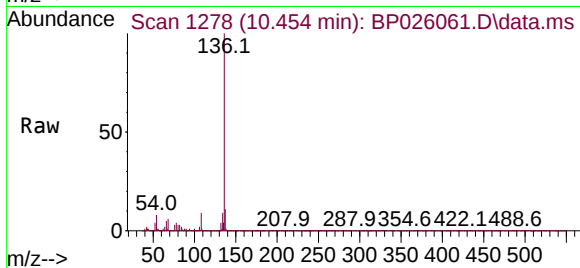




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

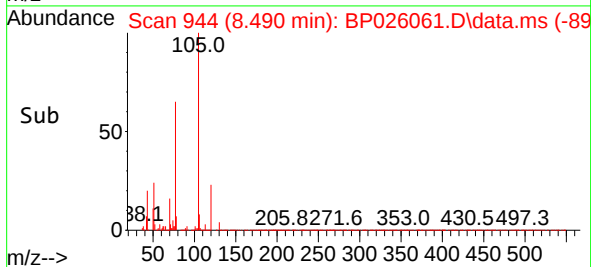
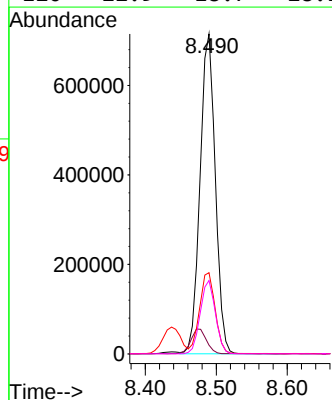
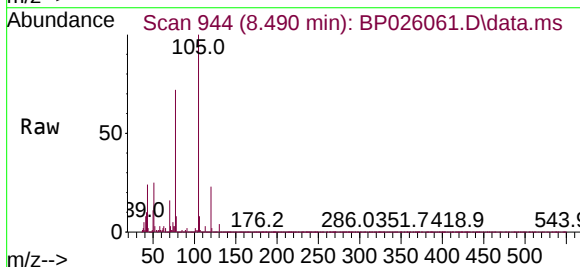
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

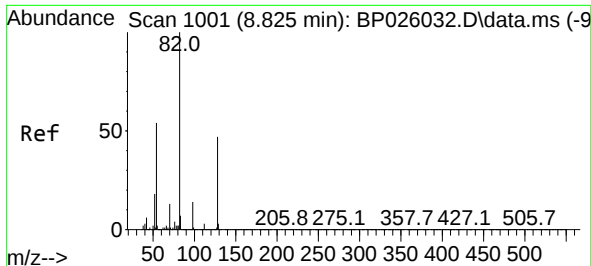
Tgt Ion:	136	Resp:	913499
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.2	6.6	10.0
68	5.8	4.7	7.1



#22
Acetophenone
Concen: 45.975 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:	105	Resp:	1062156
Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.7	7.1#
51	25.4	21.8	32.8
120	22.9	18.7	28.1

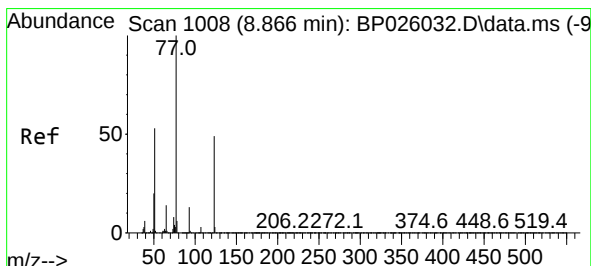
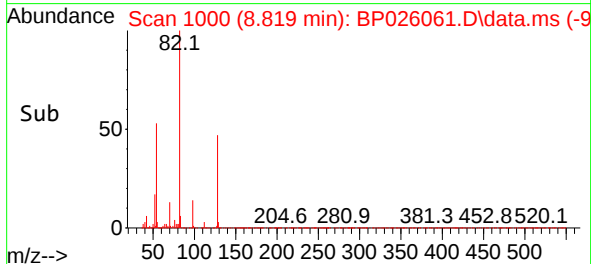
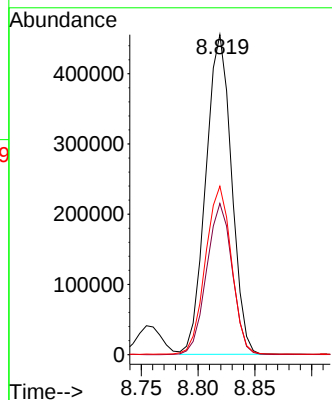
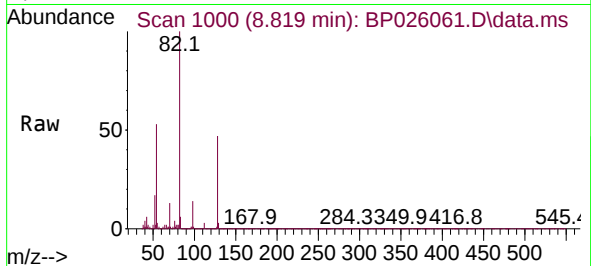




#23
 Nitrobenzene-d5
 Concen: 49.003 ng
 RT: 8.819 min Scan# 1000
 Delta R.T. -0.006 min
 Lab File: BP026061.D
 Acq: 03 Nov 2025 16:54

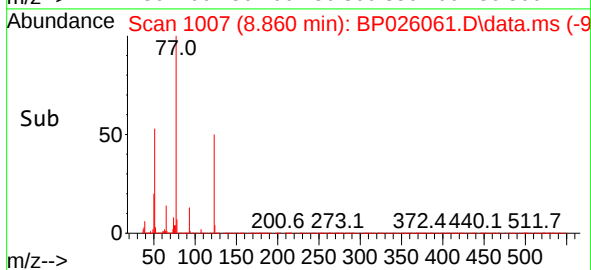
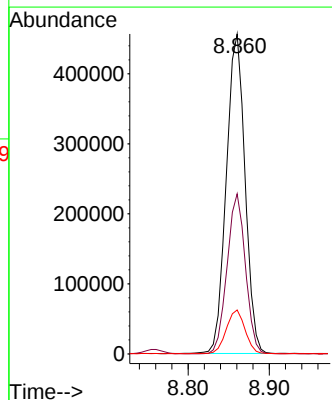
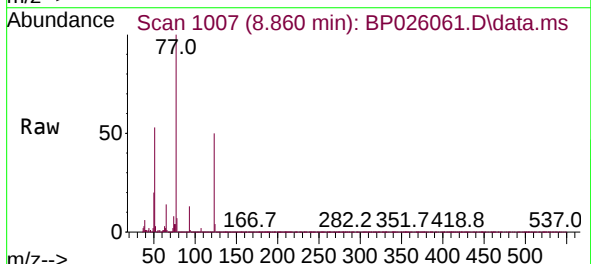
Instrument :
 BNA_P
 ClientSampleId :
 SB-1025-2MS

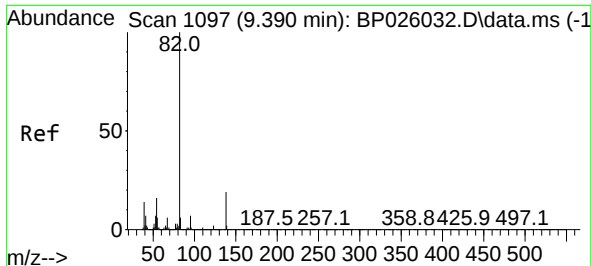
Tgt Ion: 82 Resp: 718062
 Ion Ratio Lower Upper
 82 100
 128 47.2 37.4 56.0
 54 52.6 42.7 64.1



#24
 Nitrobenzene
 Concen: 47.248 ng
 RT: 8.860 min Scan# 1007
 Delta R.T. -0.006 min
 Lab File: BP026061.D
 Acq: 03 Nov 2025 16:54

Tgt Ion: 77 Resp: 731015
 Ion Ratio Lower Upper
 77 100
 123 50.0 39.0 58.4
 65 13.7 10.9 16.3

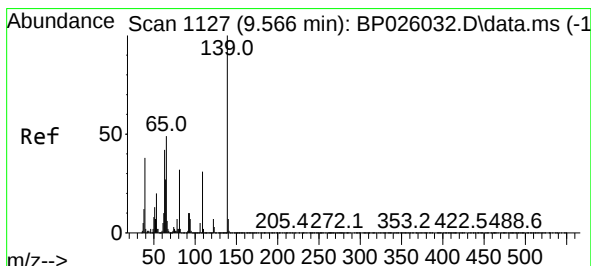
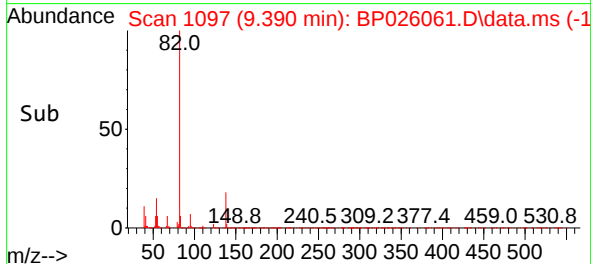
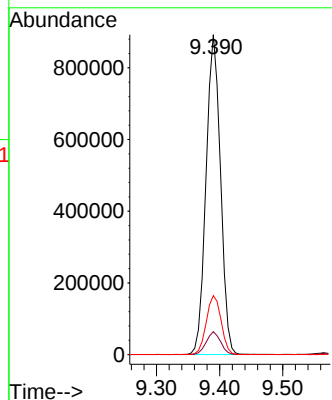
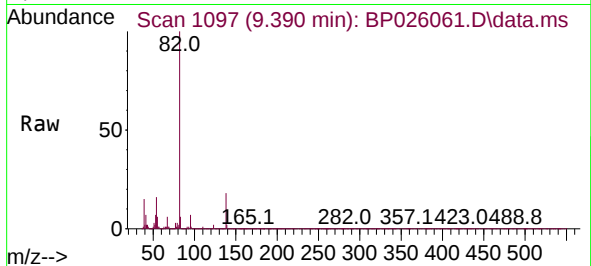




#25
Isophorone
Concen: 45.165 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

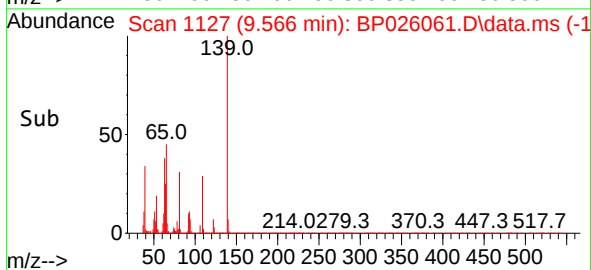
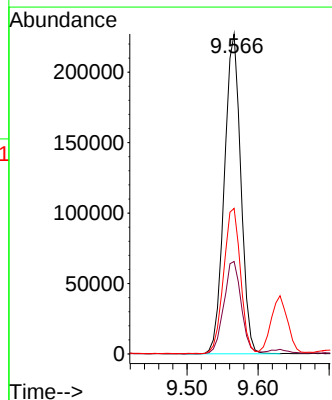
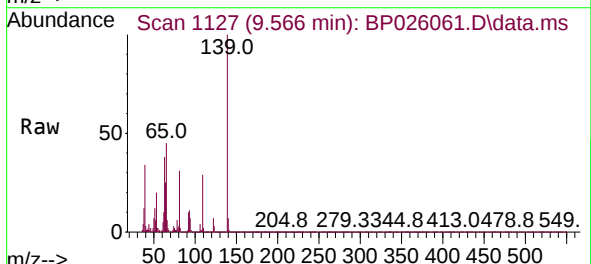
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

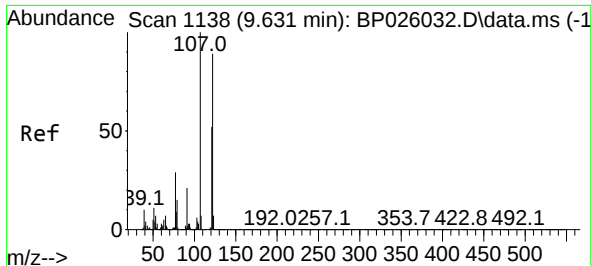
Tgt Ion: 82 Resp: 1416601
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.4 15.0 22.6



#26
2-Nitrophenol
Concen: 63.539 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion: 139 Resp: 367075
Ion Ratio Lower Upper
139 100
109 28.9 24.8 37.2
65 45.5 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 53.986 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

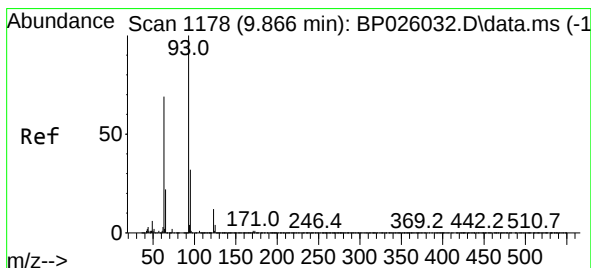
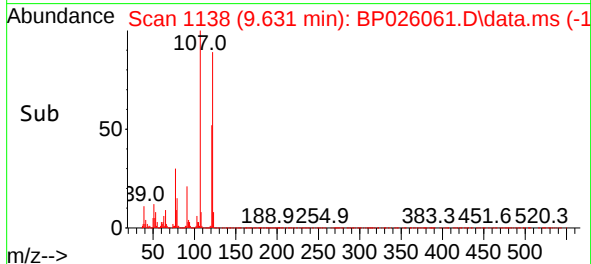
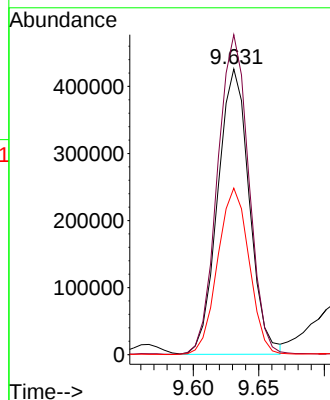
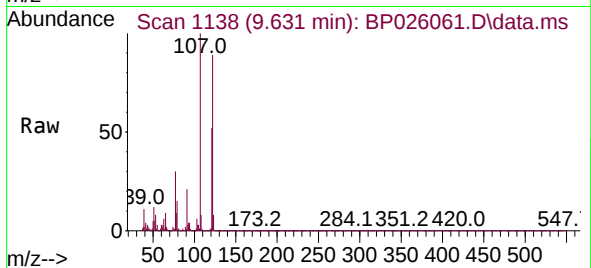
Tgt Ion:122 Resp: 712048

Ion Ratio Lower Upper

122 100

107 112.0 89.2 133.8

121 58.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 45.038 ng

RT: 9.866 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

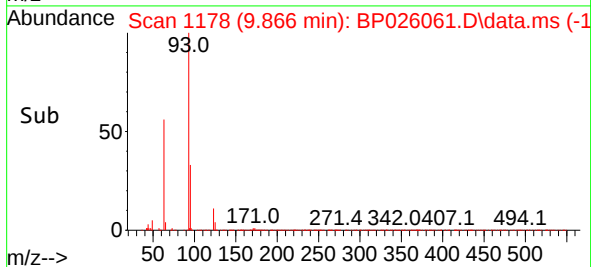
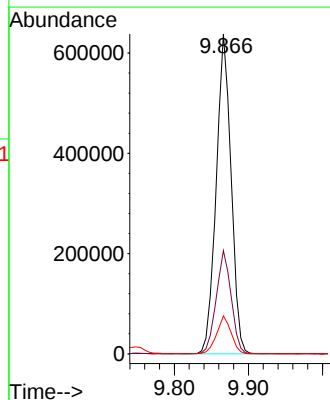
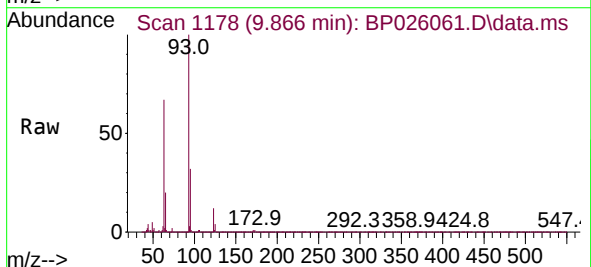
Tgt Ion: 93 Resp: 890244

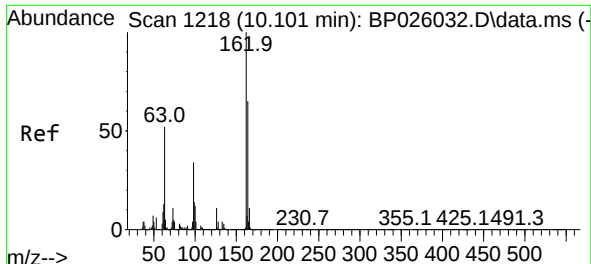
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

123 11.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 50.728 ng

RT: 10.102 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

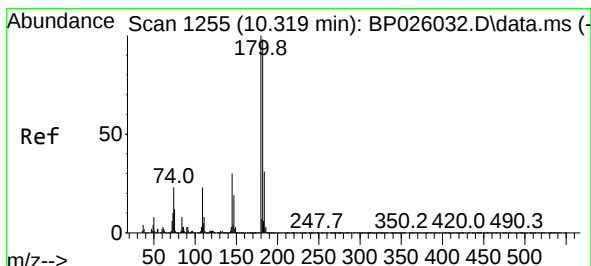
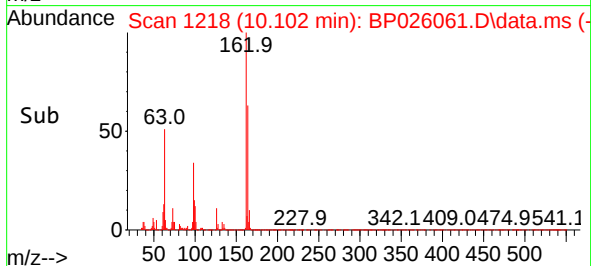
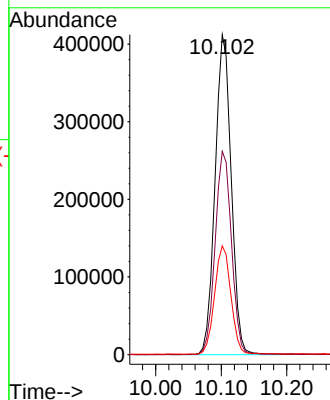
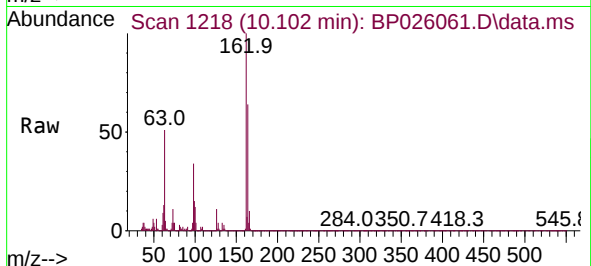
Tgt Ion:162 Resp: 706461

Ion Ratio Lower Upper

162 100

164 63.5 44.6 84.6

98 34.0 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 48.056 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

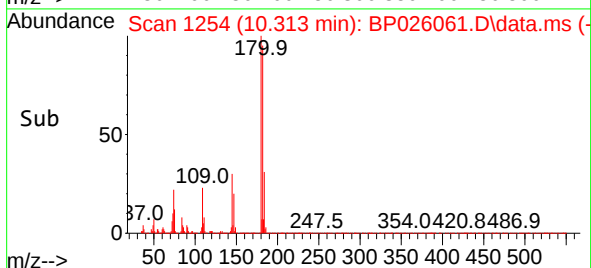
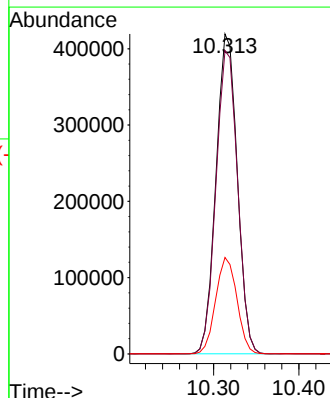
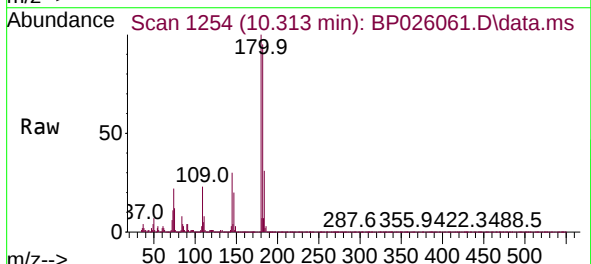
Tgt Ion:180 Resp: 727408

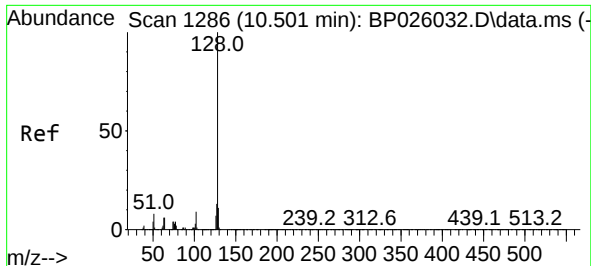
Ion Ratio Lower Upper

180 100

182 94.8 78.6 117.8

145 30.1 24.2 36.4

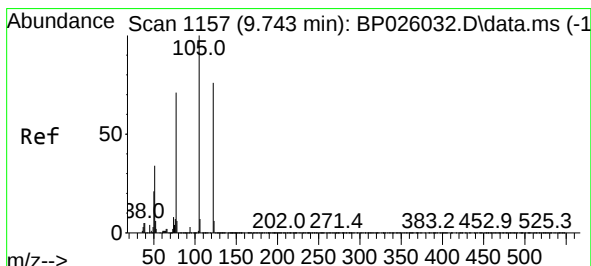
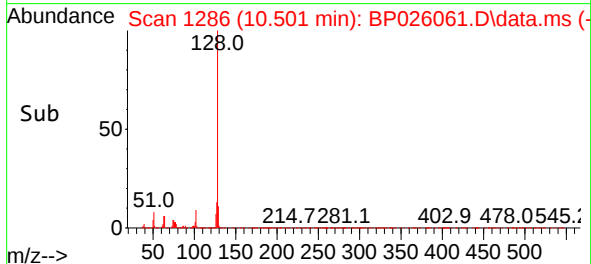
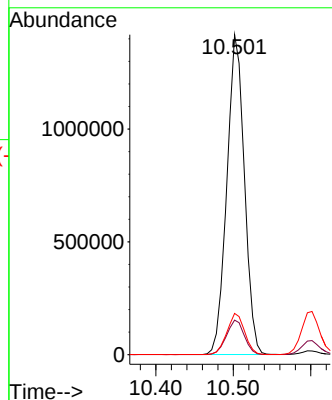
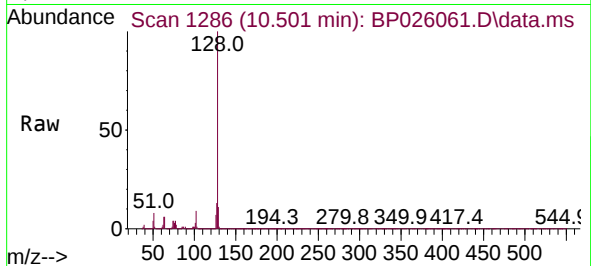




#31
Naphthalene
Concen: 44.915 ng
RT: 10.501 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

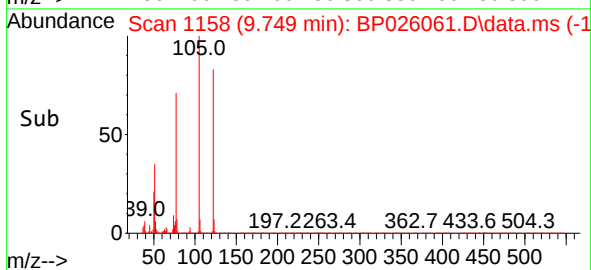
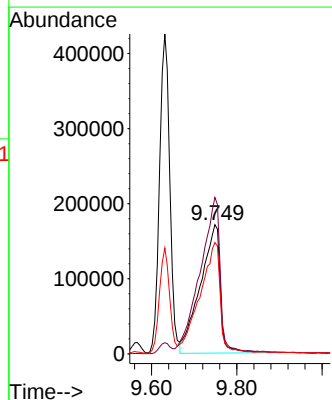
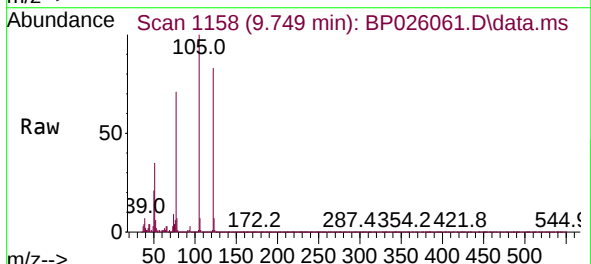
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

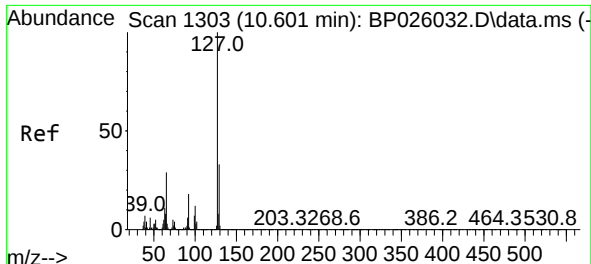
Tgt Ion:128 Resp: 2237445
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 63.086 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.029 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:122 Resp: 560751
Ion Ratio Lower Upper
122 100
105 121.0 104.8 144.8
77 86.1 70.9 110.9

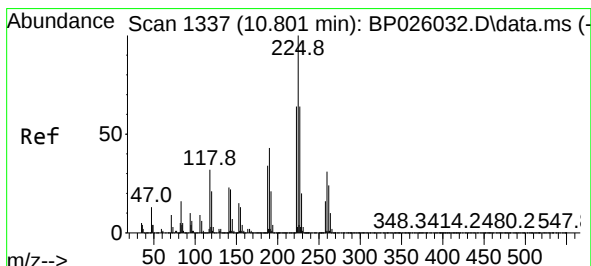
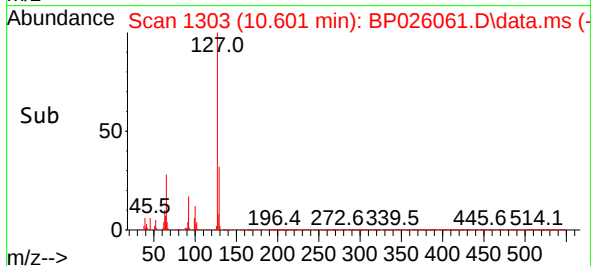
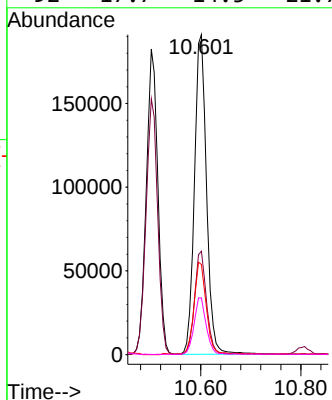
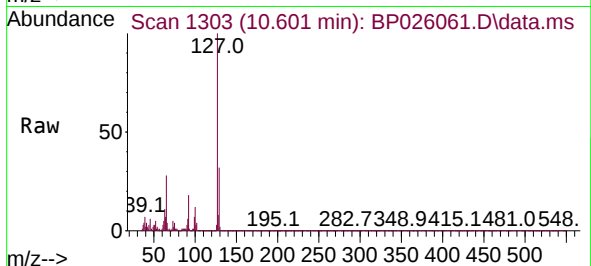




#33
4-Chloroaniline
Concen: 16.695 ng
RT: 10.601 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

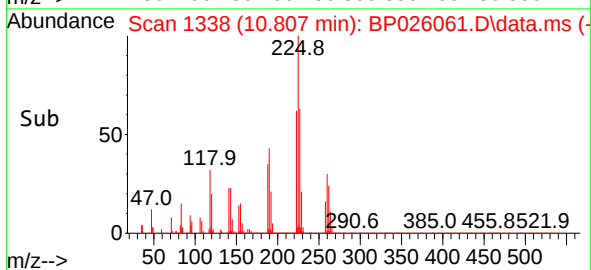
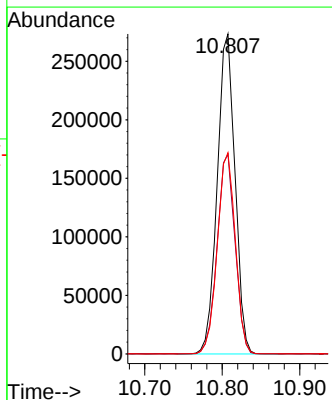
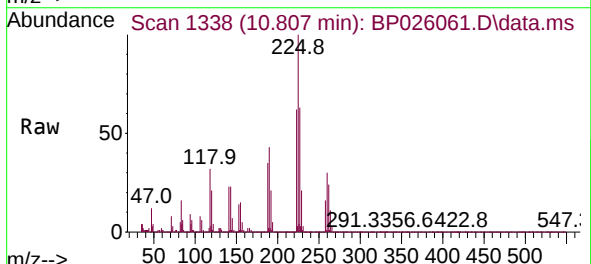
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

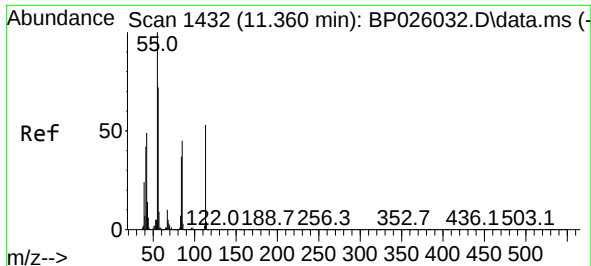
Tgt Ion:	127	Resp:	319591
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	28.2	23.2	34.8
92	17.7	14.5	21.7



#34
Hexachlorobutadiene
Concen: 45.437 ng
RT: 10.807 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:	225	Resp:	437061
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.9	76.3
227	62.9	51.0	76.4

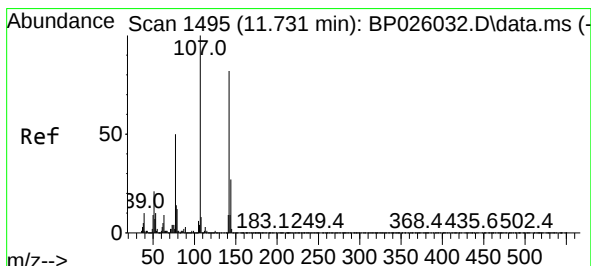
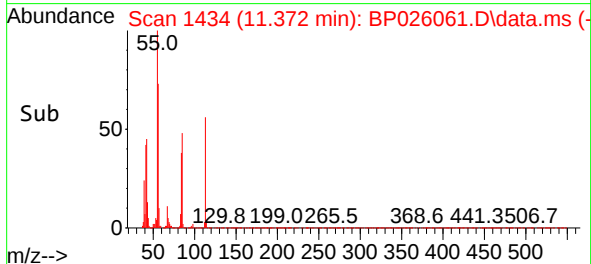
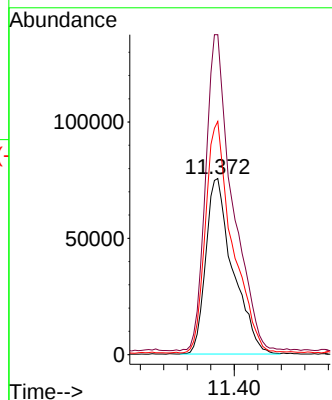
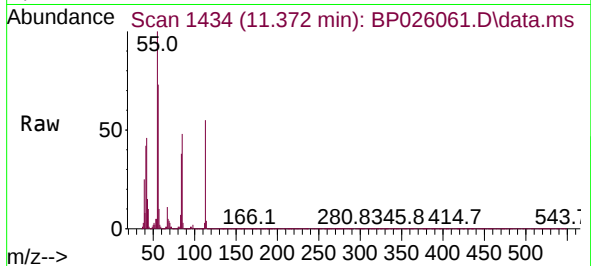




#35
Caprolactam
Concen: 49.370 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

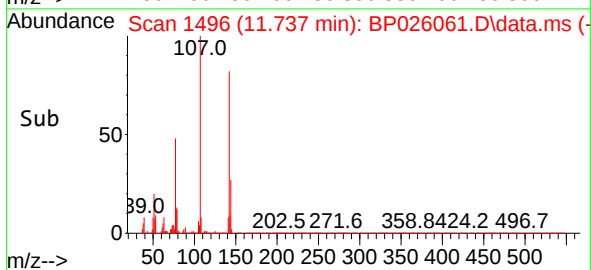
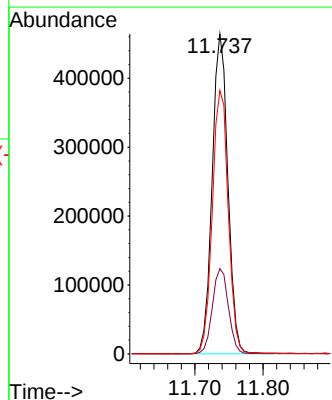
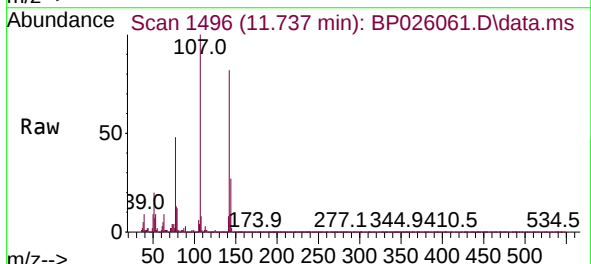
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

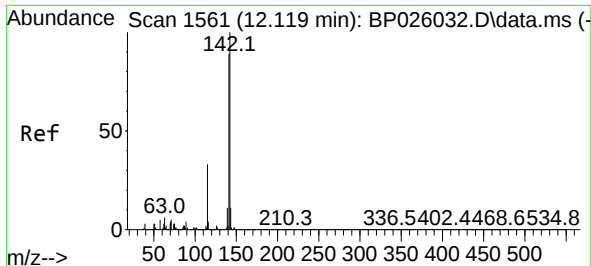
Tgt Ion:113 Resp: 241440
Ion Ratio Lower Upper
113 100
55 181.7 169.9 209.9
56 132.5 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 50.738 ng
RT: 11.737 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:107 Resp: 740711
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 82.3 65.2 97.8

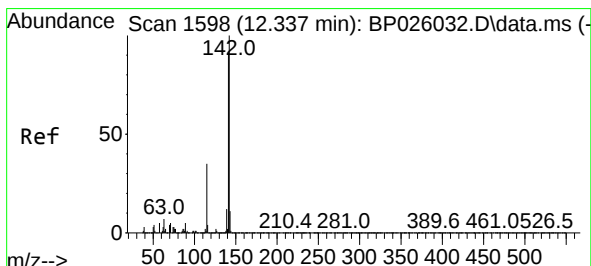
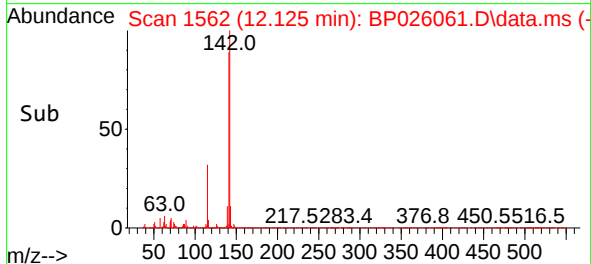
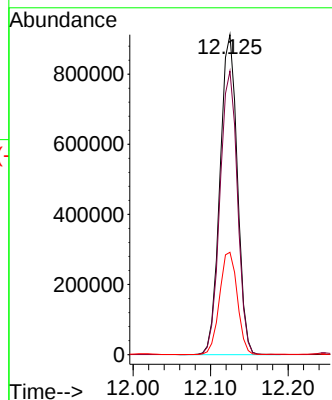
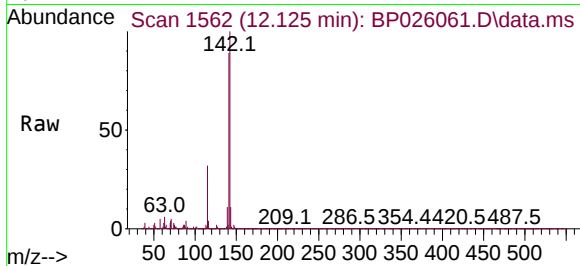




#37
2-Methylnaphthalene
Concen: 40.762 ng
RT: 12.125 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

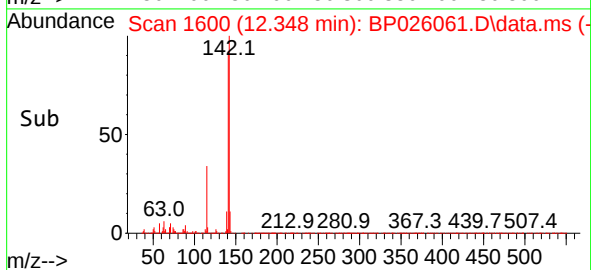
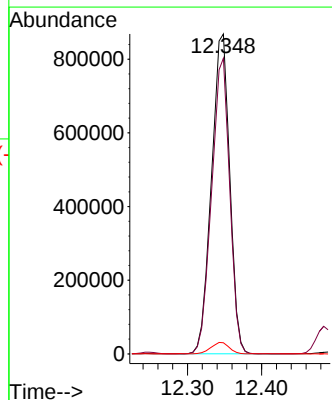
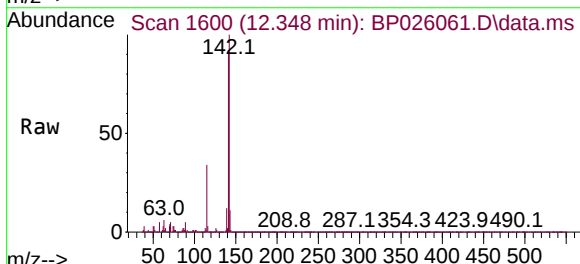
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

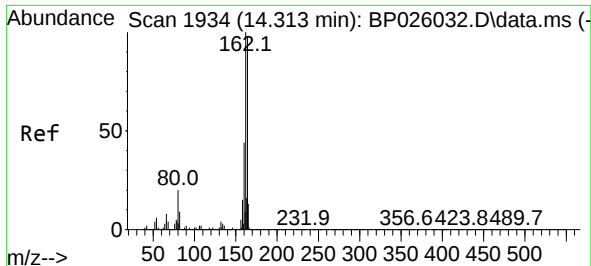
Tgt Ion:142 Resp: 1421190
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 32.0 26.6 39.8



#38
1-Methylnaphthalene
Concen: 43.844 ng
RT: 12.348 min Scan# 1600
Delta R.T. 0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:142 Resp: 1485088
Ion Ratio Lower Upper
142 100
141 92.4 72.7 109.1
116 3.5 2.9 4.3

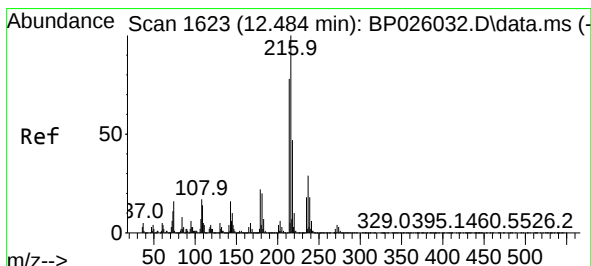
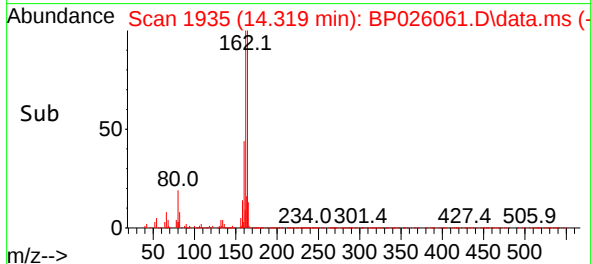
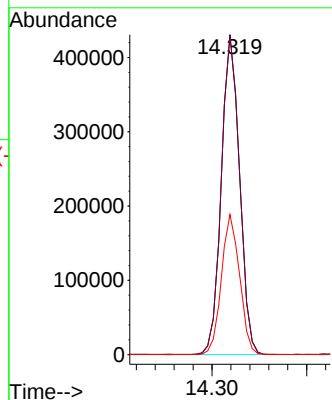
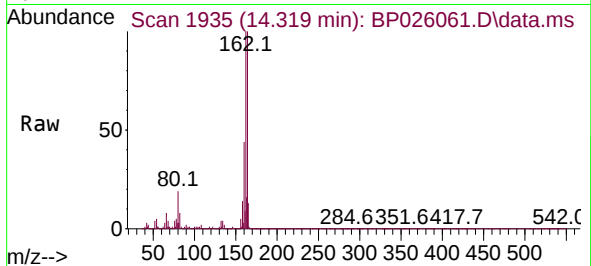




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

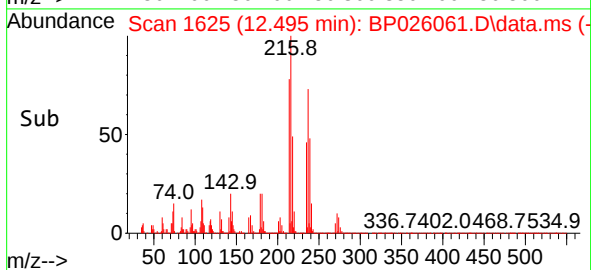
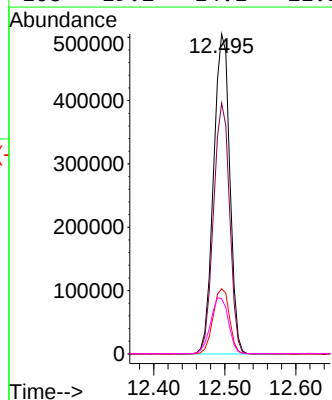
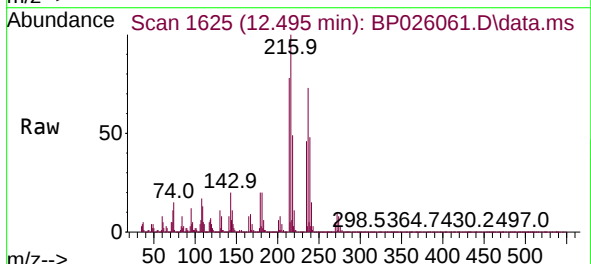
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

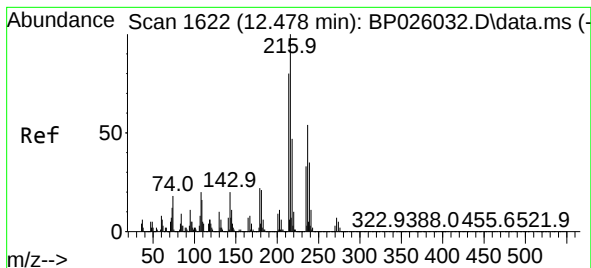
Tgt Ion:164 Resp: 573692
Ion Ratio Lower Upper
164 100
162 99.8 81.5 122.3
160 43.8 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.992 ng
RT: 12.495 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:216 Resp: 802007
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 20.6 16.9 25.3
108 19.2 14.1 21.1

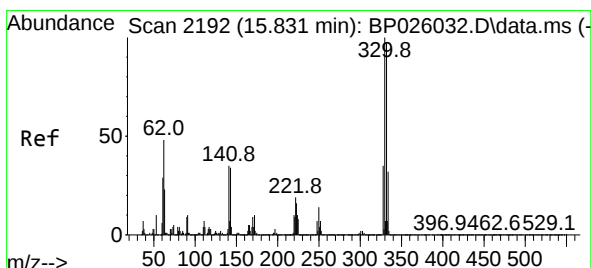
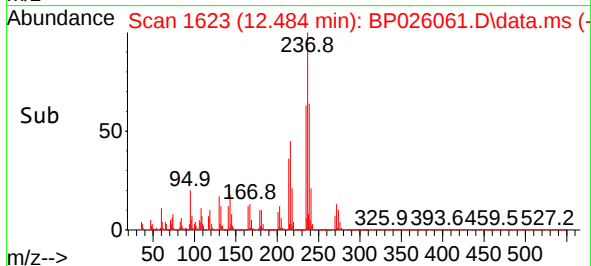
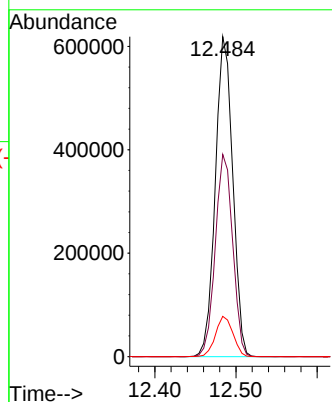
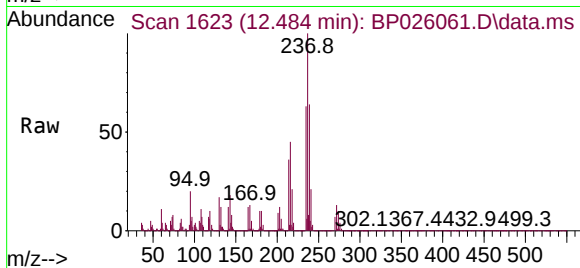




#41
Hexachlorocyclopentadiene
Concen: 141.321 ng
RT: 12.484 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

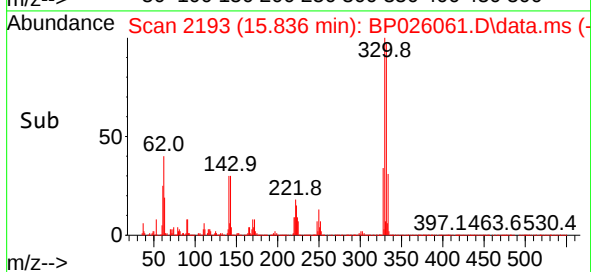
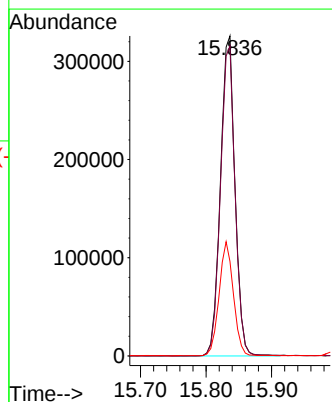
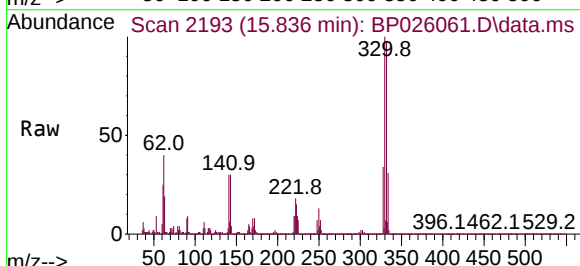
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

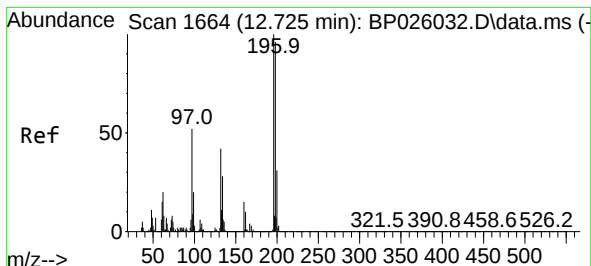
Tgt Ion:237 Resp: 921688
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 12.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 81.069 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:330 Resp: 502803
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 35.0 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 53.677 ng

RT: 12.737 min Scan# 1666

Delta R.T. 0.012 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

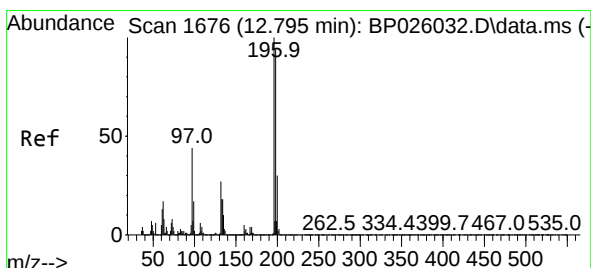
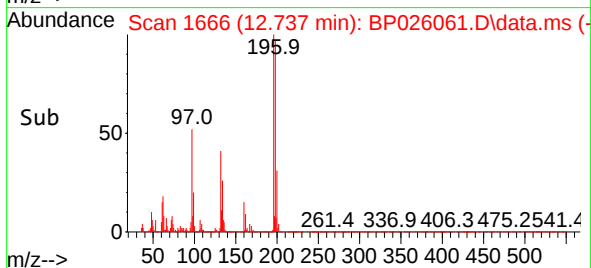
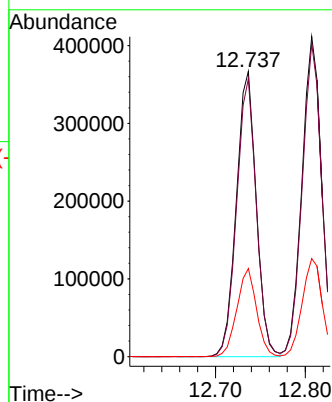
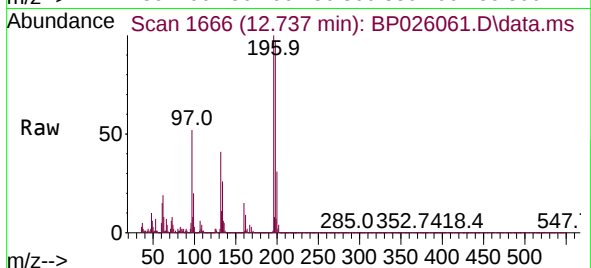
Tgt Ion:196 Resp: 565547

Ion Ratio Lower Upper

196 100

198 97.4 76.5 114.7

200 30.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 51.714 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.012 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Tgt Ion:196 Resp: 621732

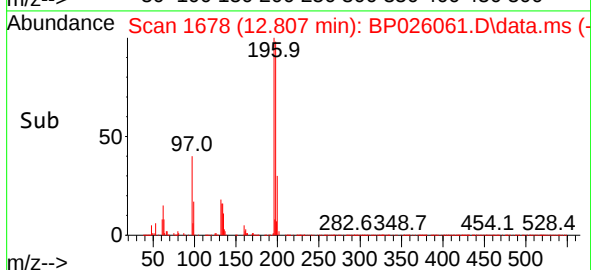
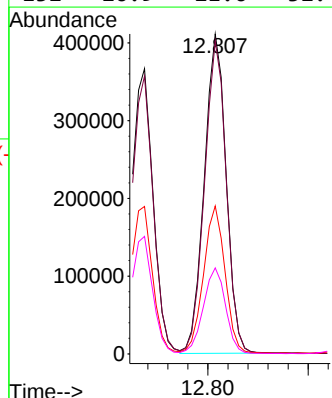
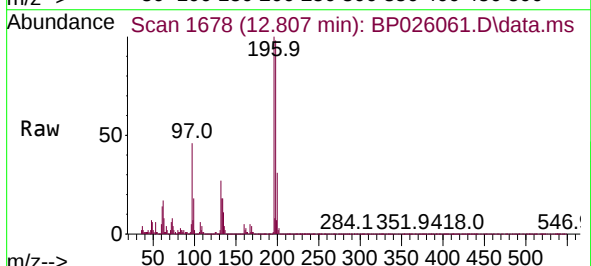
Ion Ratio Lower Upper

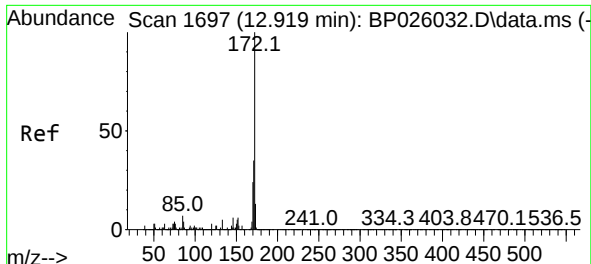
196 100

198 97.8 75.1 112.7

97 46.2 35.5 53.3

132 26.9 21.6 32.4

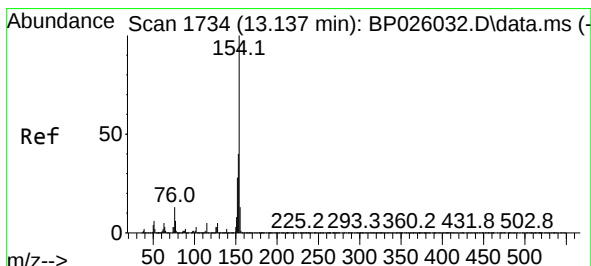
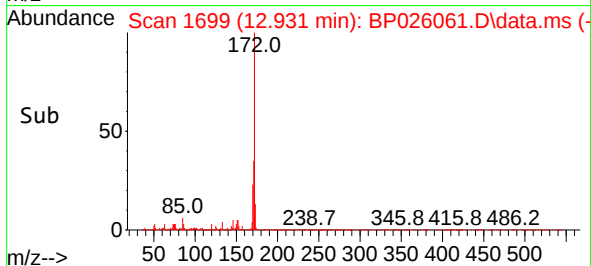
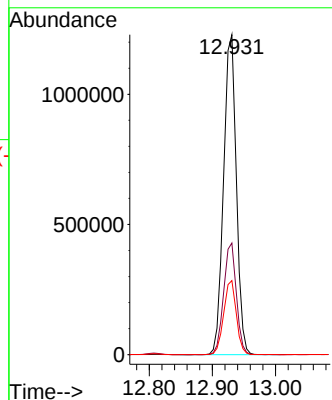
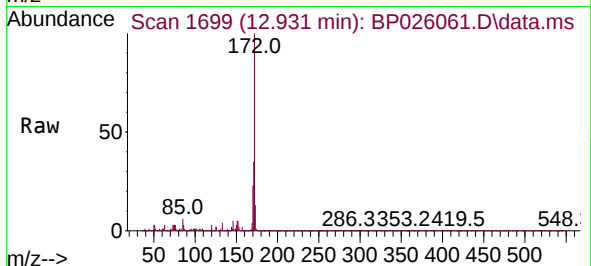




#45
2-Fluorobiphenyl
Concen: 43.067 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

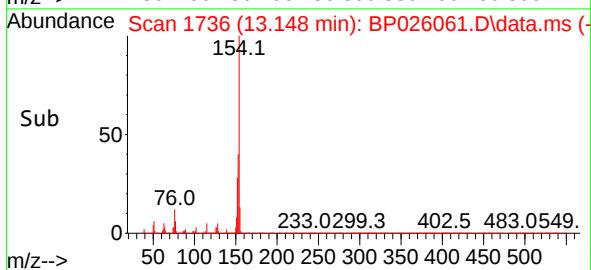
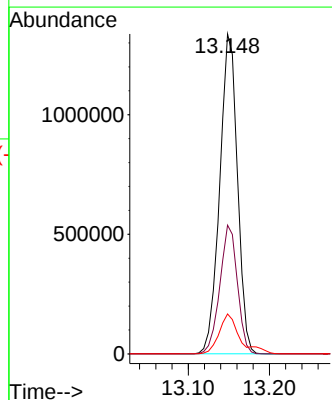
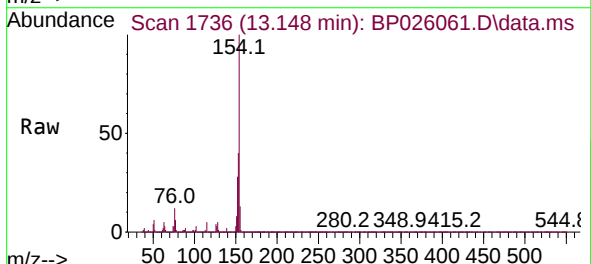
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

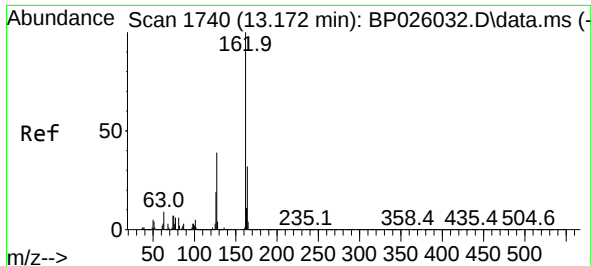
Tgt Ion:172 Resp: 1719470
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.104 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:154 Resp: 2025270
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.5 0.0 32.8

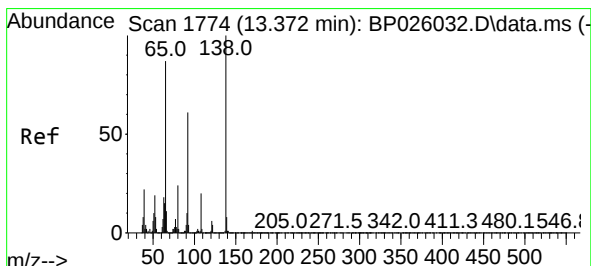
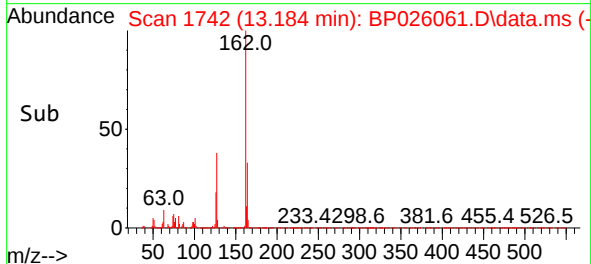
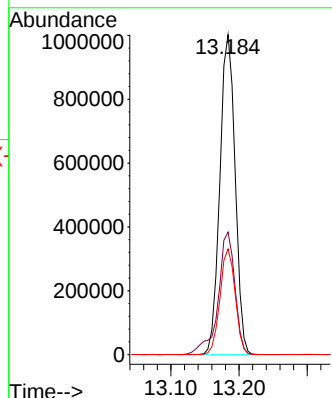
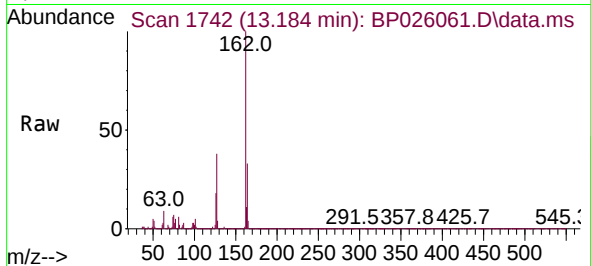




#47
2-Chloronaphthalene
Concen: 44.855 ng
RT: 13.184 min Scan# 1740
Delta R.T. 0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

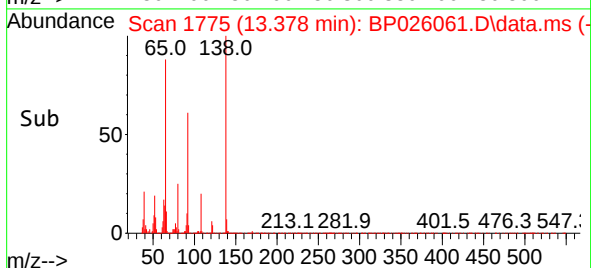
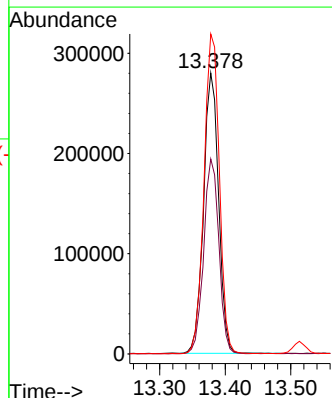
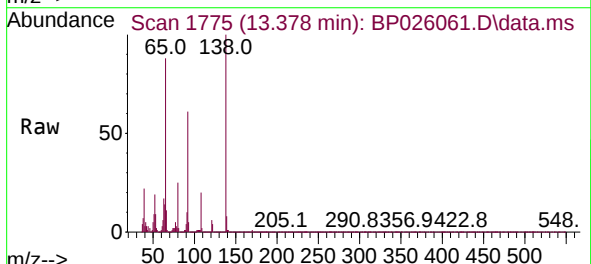
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

Tgt Ion:162 Resp: 1550279
Ion Ratio Lower Upper
162 100
127 38.3 31.4 47.2
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 49.793 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion: 65 Resp: 443914
Ion Ratio Lower Upper
65 100
92 69.4 55.5 83.3
138 114.0 91.7 137.5

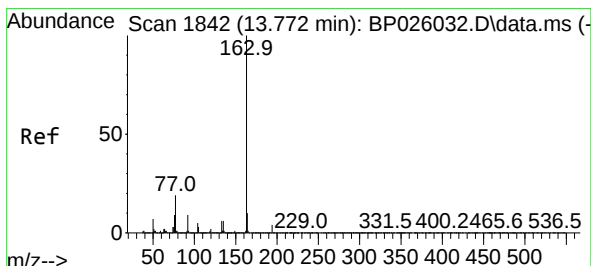
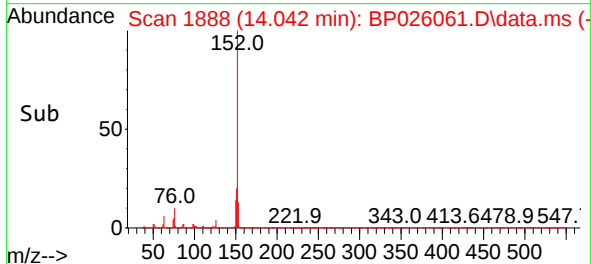
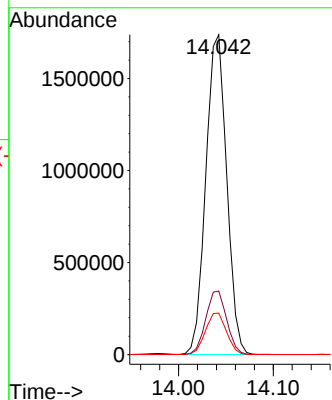
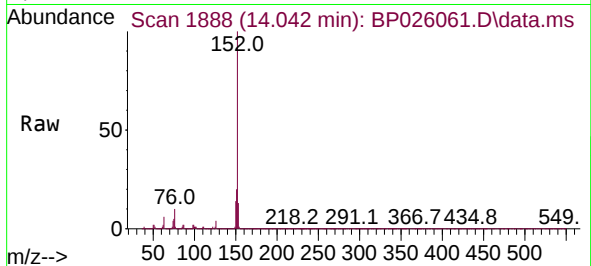




#49
Acenaphthylene
Concen: 52.861 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

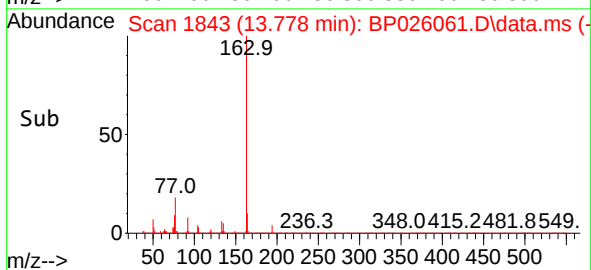
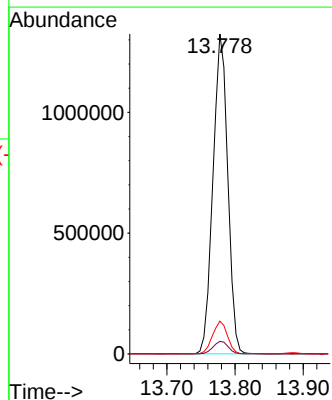
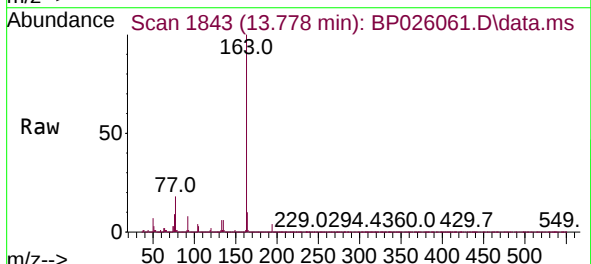
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

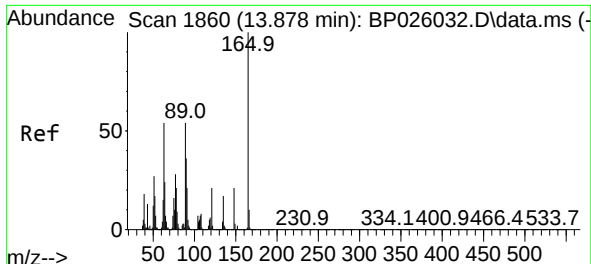
Tgt Ion:152 Resp: 2662846
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 47.668 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:163 Resp: 1989156
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

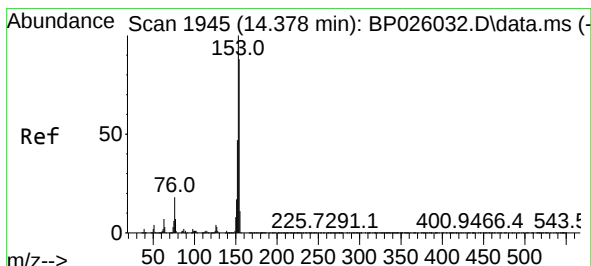
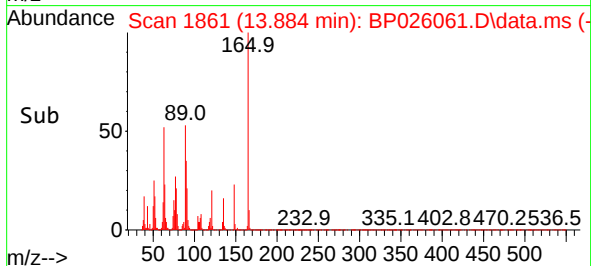
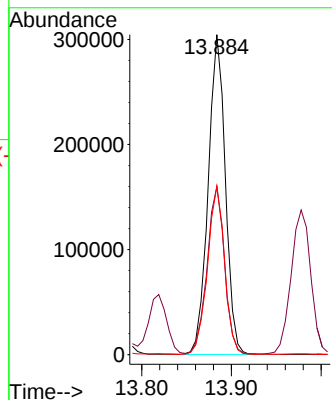
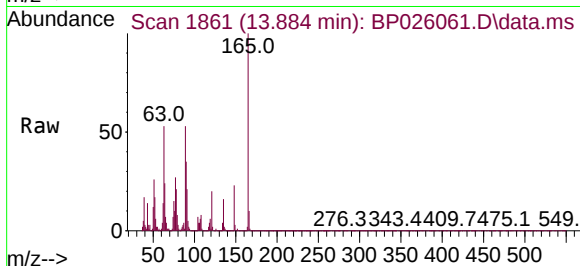




#51
2,6-Dinitrotoluene
Concen: 51.897 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

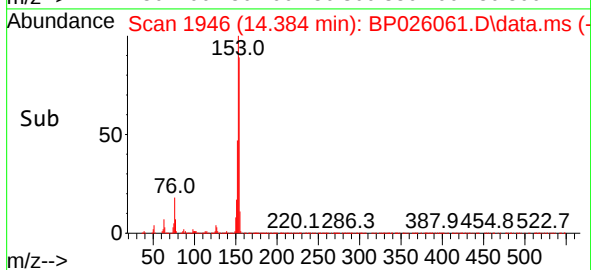
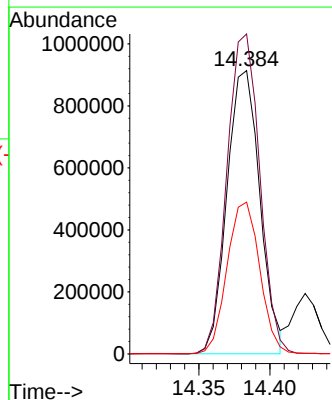
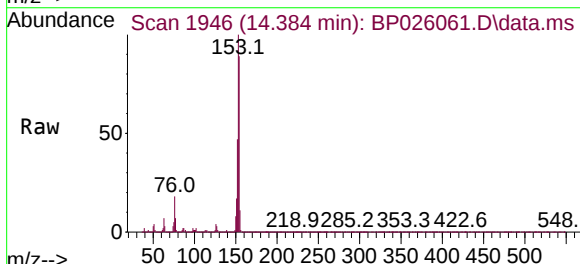
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

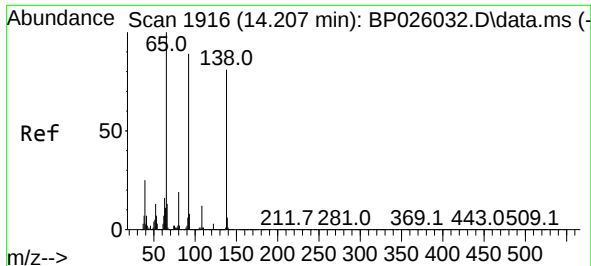
Tgt Ion:165 Resp: 406367
Ion Ratio Lower Upper
165 100
63 52.5 43.0 64.4
89 52.6 43.0 64.4



#52
Acenaphthene
Concen: 42.666 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:154 Resp: 1475483
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.4
152 53.6 42.7 64.1

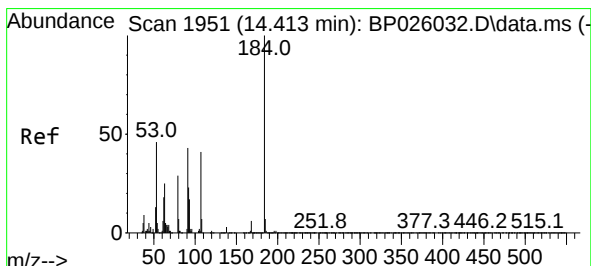
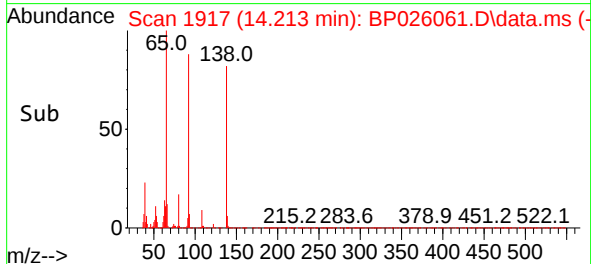
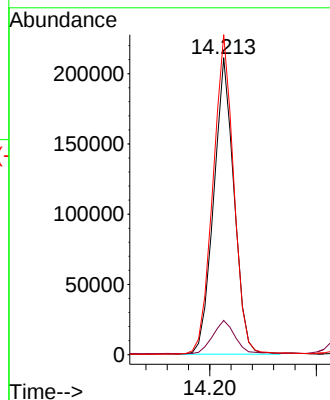
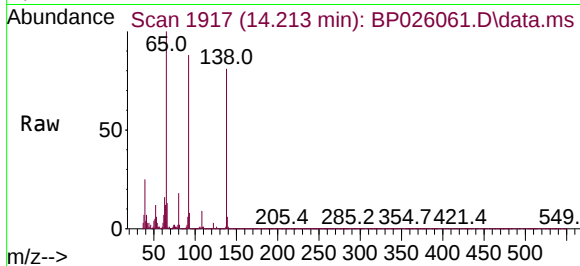




#53
3-Nitroaniline
Concen: 30.806 ng
RT: 14.213 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

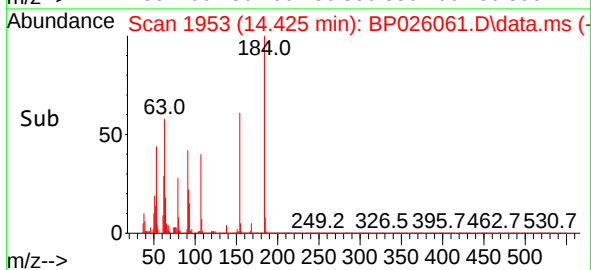
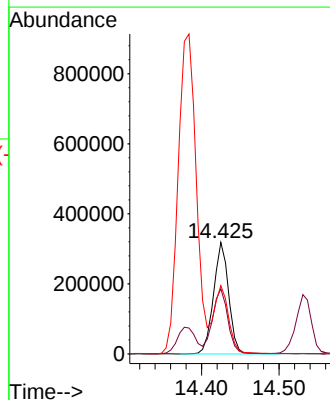
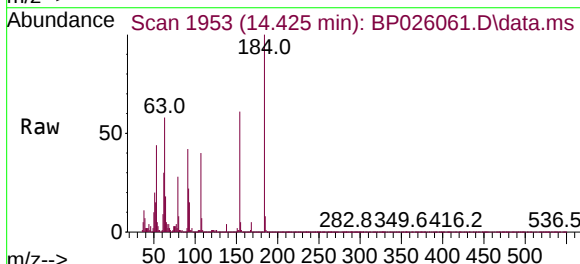
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

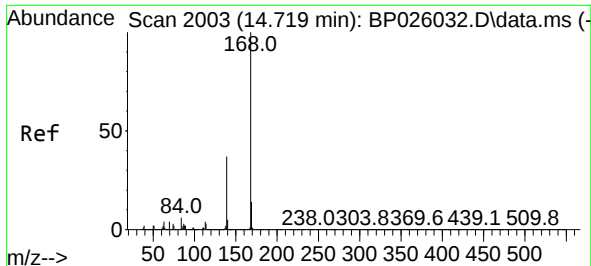
Tgt Ion:138 Resp: 280213
Ion Ratio Lower Upper
138 100
108 11.5 11.4 17.0
92 107.8 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 103.707 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:184 Resp: 430227
Ion Ratio Lower Upper
184 100
63 58.4 49.0 73.4
154 61.3 51.0 76.6

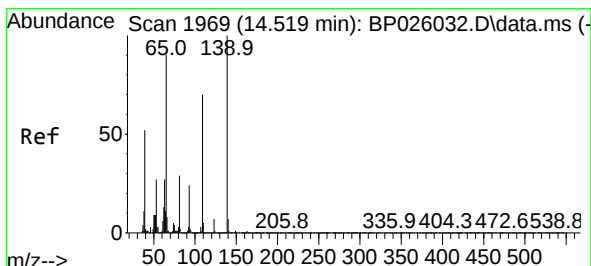
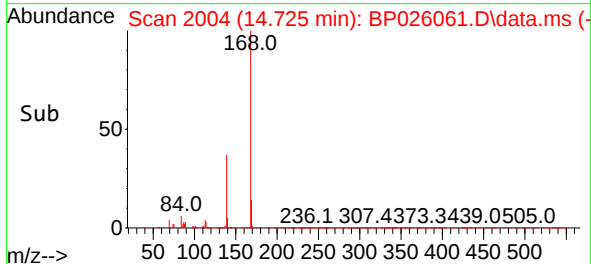
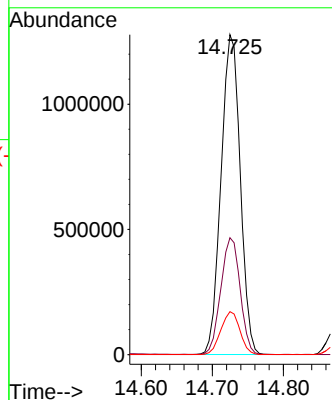
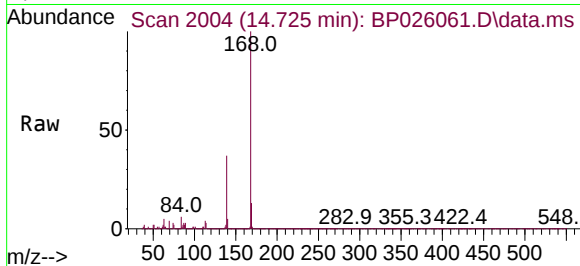




#55
Dibenzofuran
Concen: 46.033 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

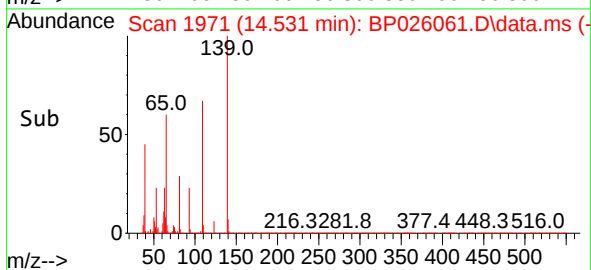
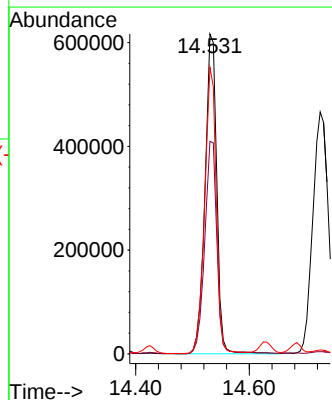
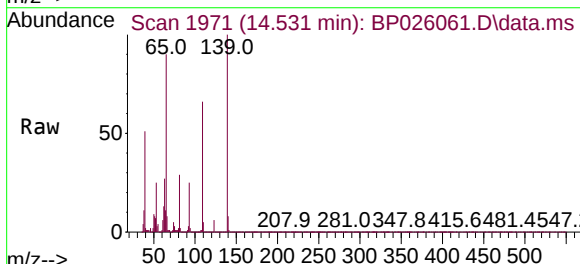
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

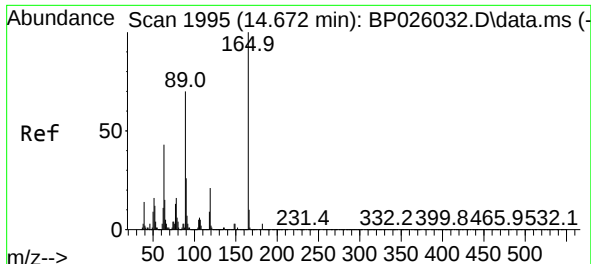
Tgt Ion:168 Resp: 2405190
Ion Ratio Lower Upper
168 100
139 36.5 29.7 44.5
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 106.923 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:139 Resp: 889709
Ion Ratio Lower Upper
139 100
109 66.4 50.0 90.0
65 89.5 69.6 109.6

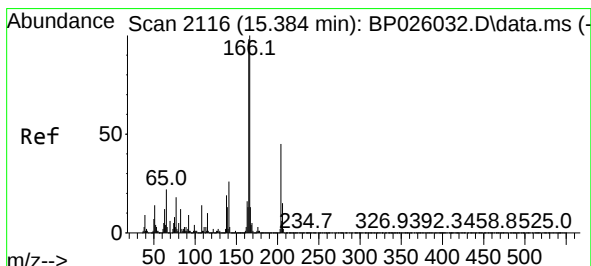
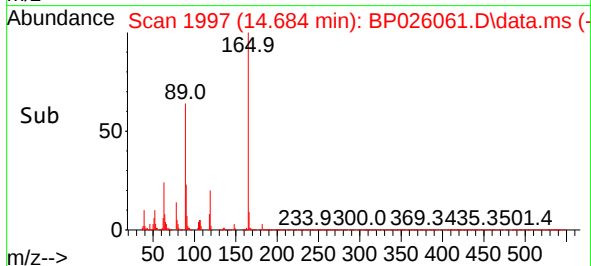
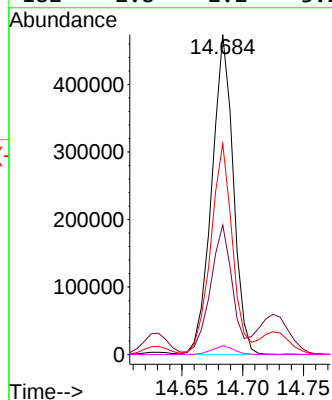
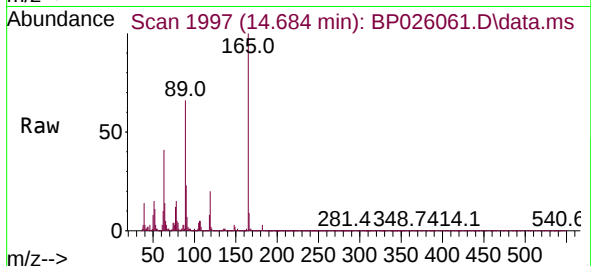




#57
2,4-Dinitrotoluene
Concen: 50.694 ng
RT: 14.684 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

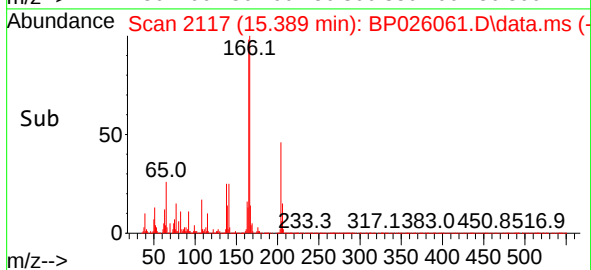
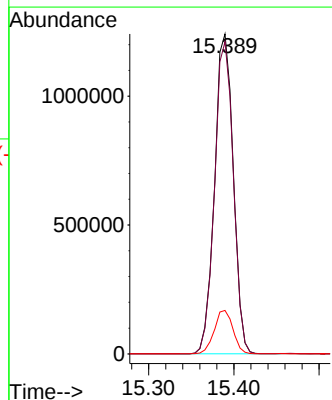
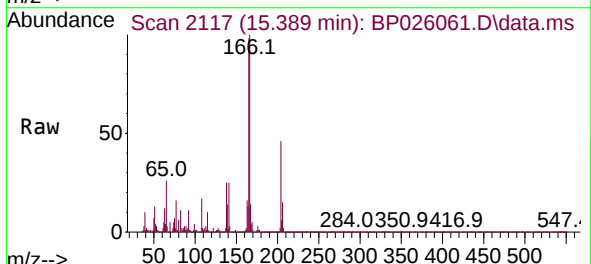
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

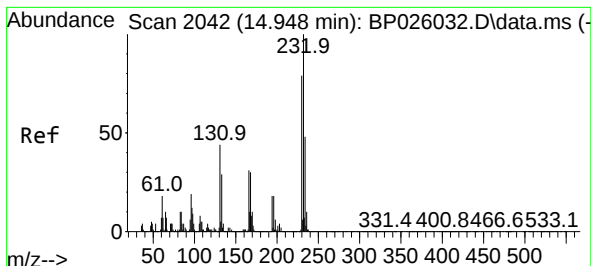
Tgt Ion:165 Resp: 582363
Ion Ratio Lower Upper
165 100
63 40.5 34.2 51.2
89 65.9 56.0 84.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 46.197 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:166 Resp: 1891035
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.6 10.6 16.0

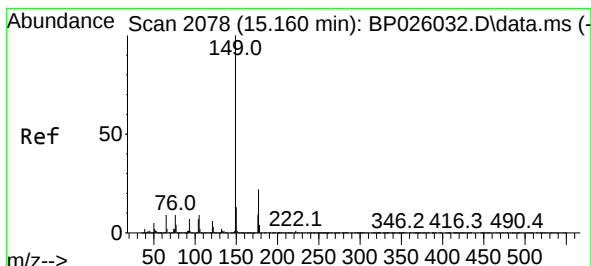
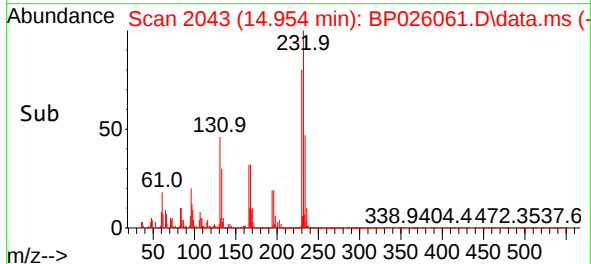
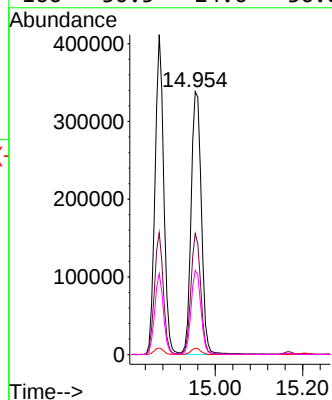
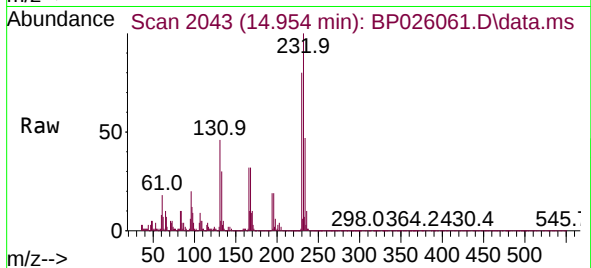




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.559 ng
RT: 14.954 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

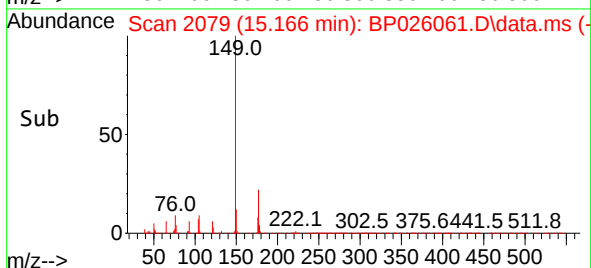
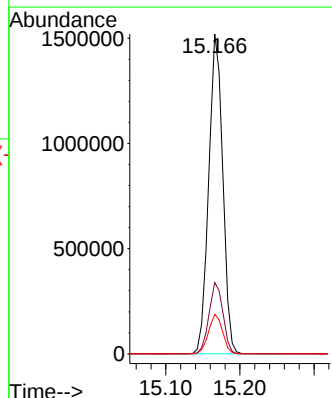
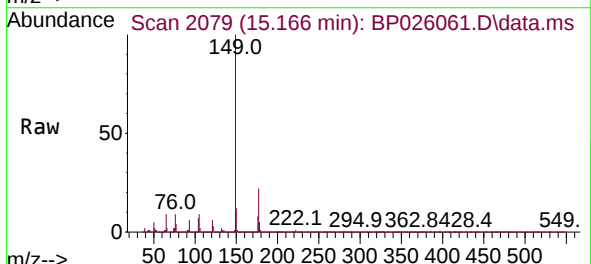
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

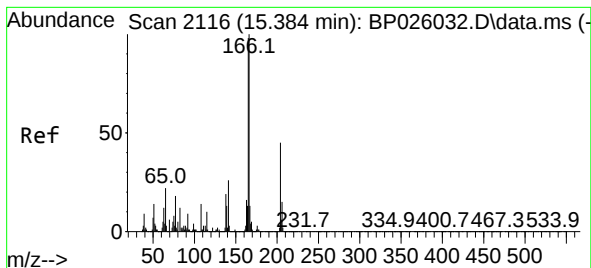
Tgt Ion:	232	Resp:	553544
Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.2	52.8
130	2.3	1.7	2.5
166	30.5	24.6	36.8



#60
Diethylphthalate
Concen: 47.582 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:	149	Resp:	1996178
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	12.4	10.1	15.1

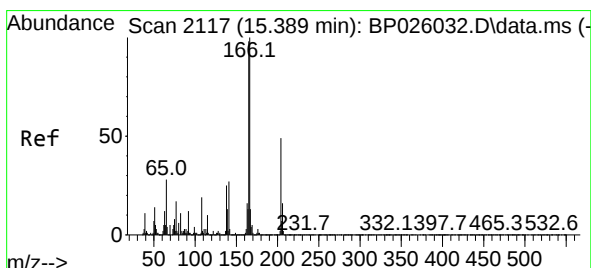
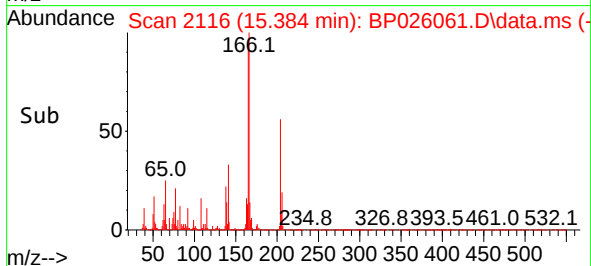
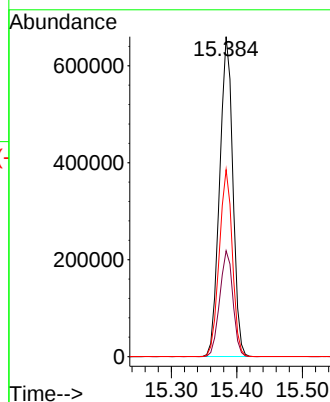
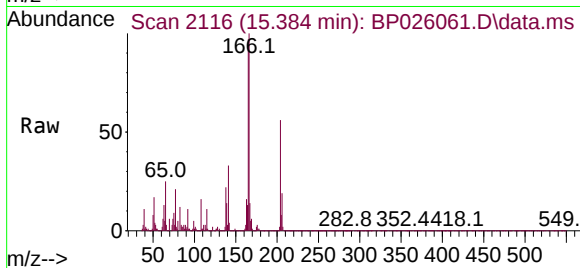




#61
4-Chlorophenyl-phenylether
Concen: 45.349 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

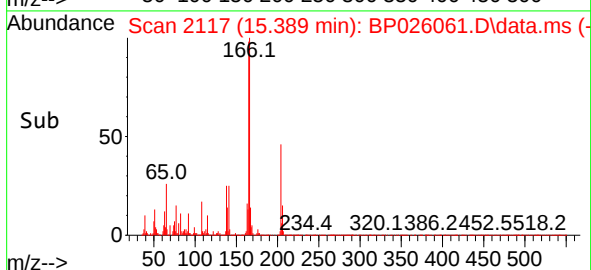
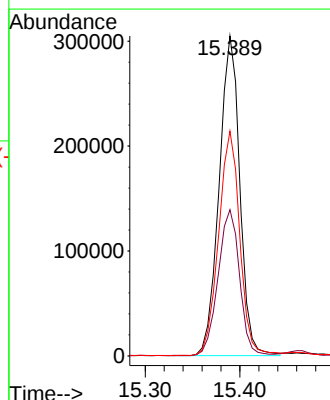
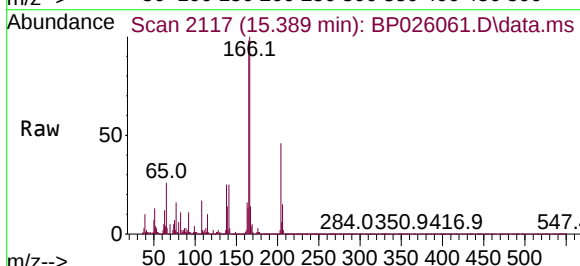
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

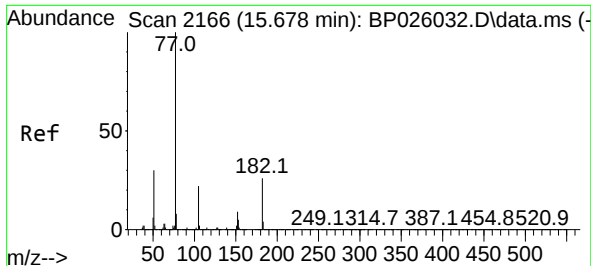
Tgt Ion:204 Resp: 927006
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 58.4 47.0 70.4



#62
4-Nitroaniline
Concen: 51.771 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

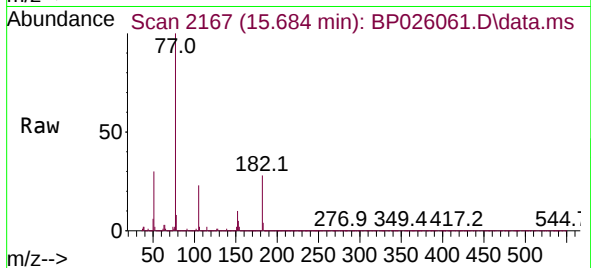
Tgt Ion:138 Resp: 461643
Ion Ratio Lower Upper
138 100
92 45.7 28.2 68.2
108 70.2 56.0 96.0



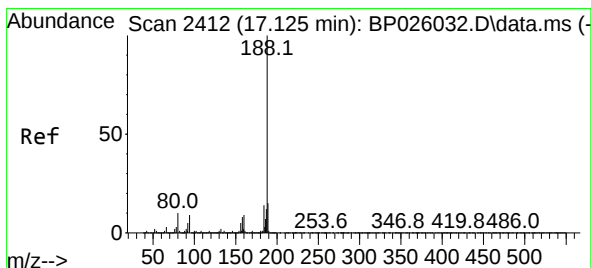
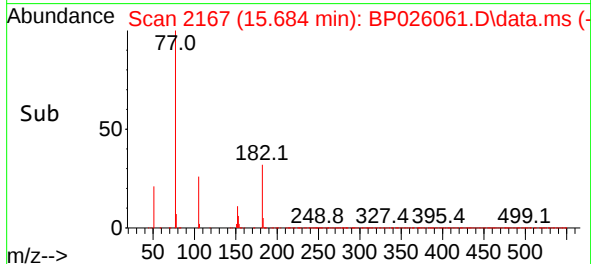
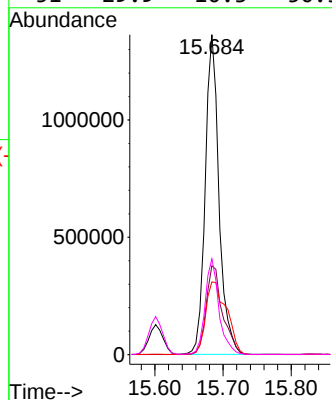


#63
Azobenzene
Concen: 50.375 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

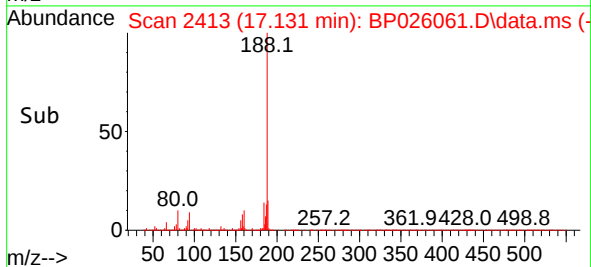
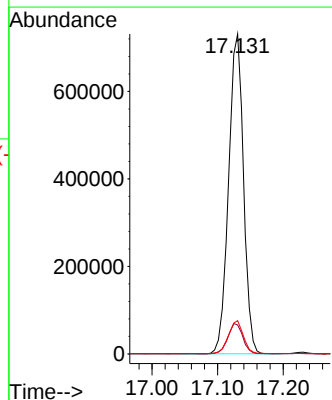
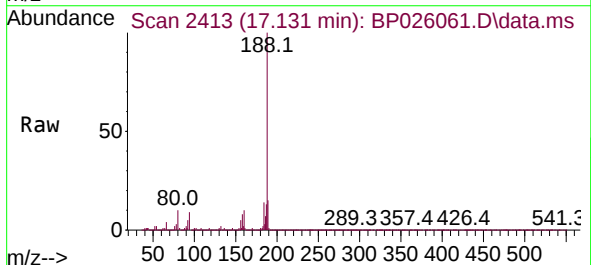


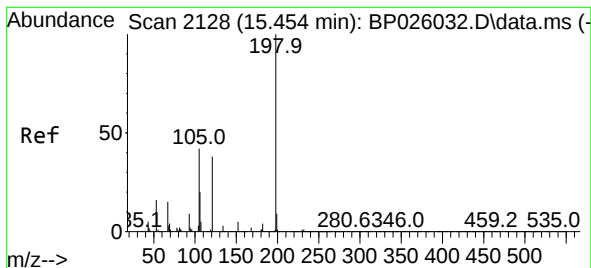
Tgt Ion: 77 Resp: 1915280
Ion Ratio Lower Upper
77 100
182 27.8 6.4 46.4
105 22.7 2.2 42.2
51 29.9 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:188 Resp: 1154142
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 10.4 7.9 11.9

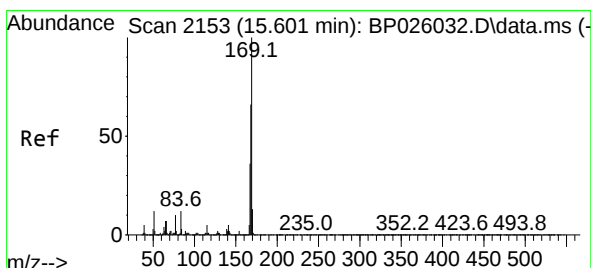
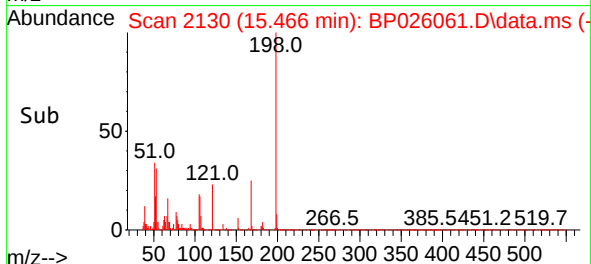
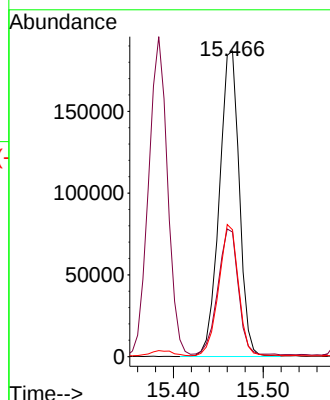
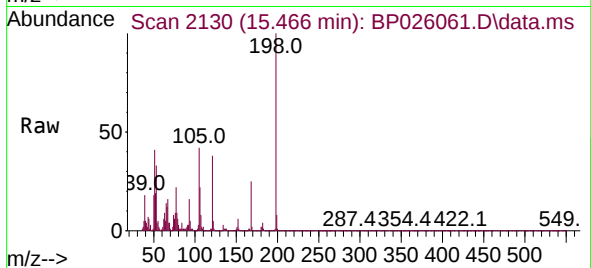




#65
4,6-Dinitro-2-methylphenol
Concen: 58.360 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

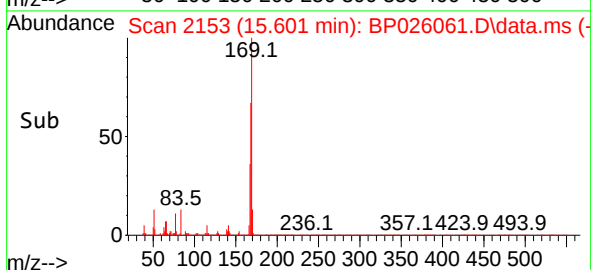
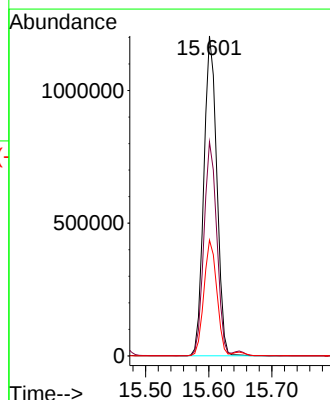
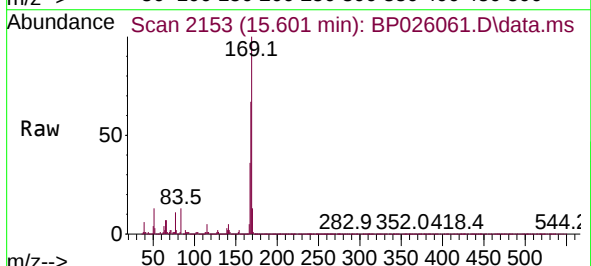
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

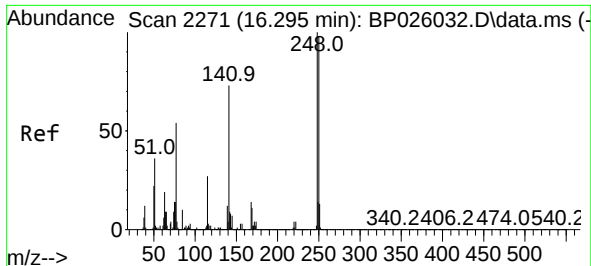
Tgt Ion:198 Resp: 290971
Ion Ratio Lower Upper
198 100
51 40.8 25.2 65.2
105 41.5 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 47.604 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:169 Resp: 1717820
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.2 28.9 43.3

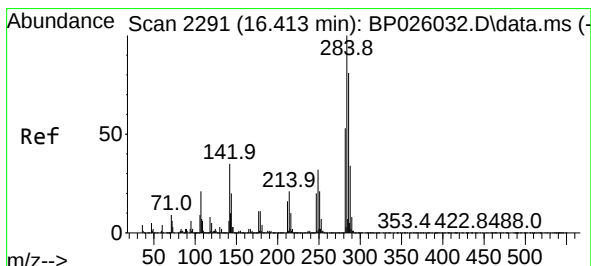
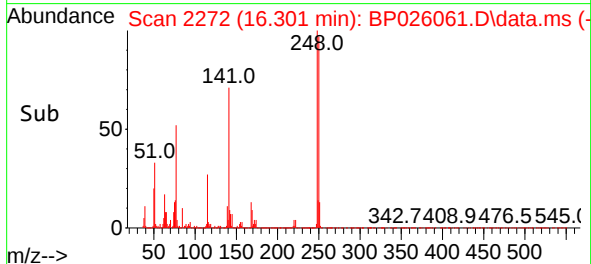
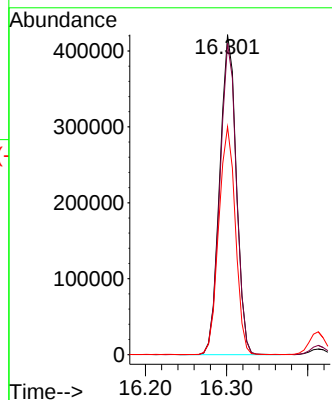
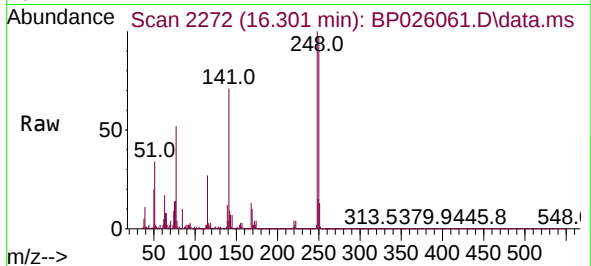




#67
4-Bromophenyl-phenylether
Concen: 46.486 ng
RT: 16.301 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

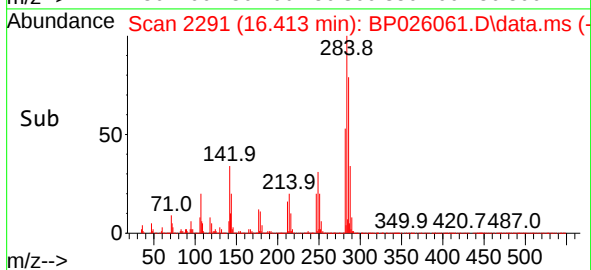
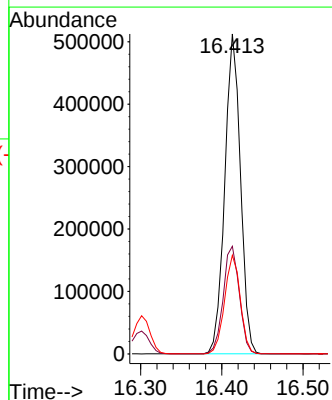
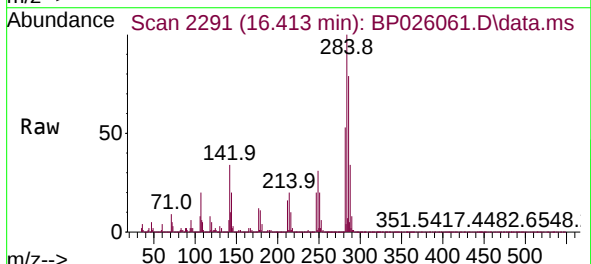
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

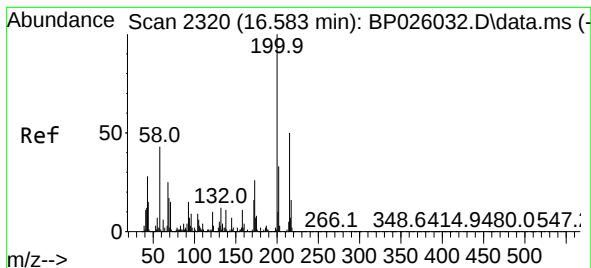
Tgt Ion:248 Resp: 595137
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 71.2 58.3 87.5



#68
Hexachlorobenzene
Concen: 47.038 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:284 Resp: 685540
Ion Ratio Lower Upper
284 100
142 33.6 27.7 41.5
249 30.9 25.5 38.3





#69

Atrazine

Concen: 53.402 ng

RT: 16.584 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

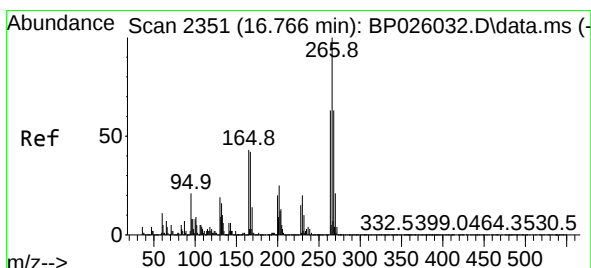
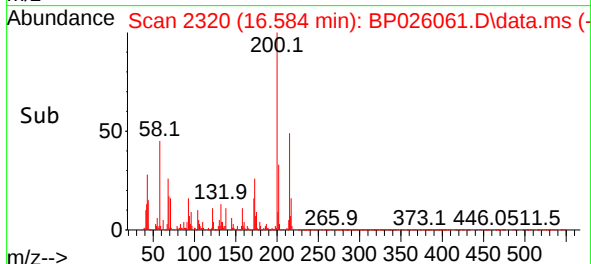
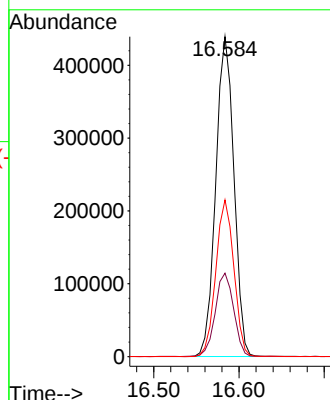
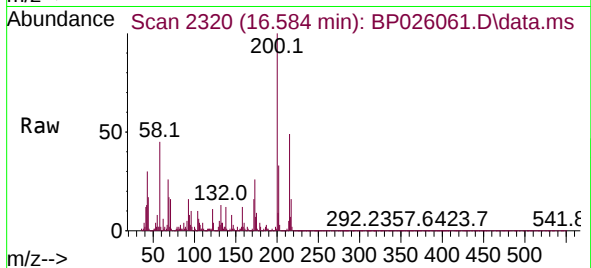
Tgt Ion:200 Resp: 650082

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

215 49.0 29.8 69.8



#70

Pentachlorophenol

Concen: 111.985 ng

RT: 16.766 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

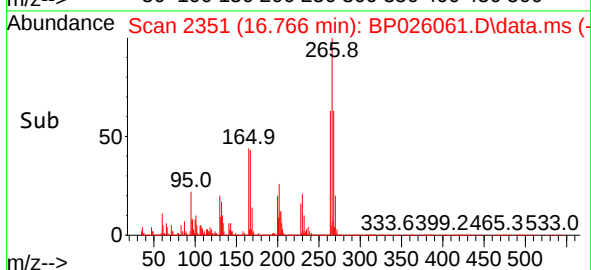
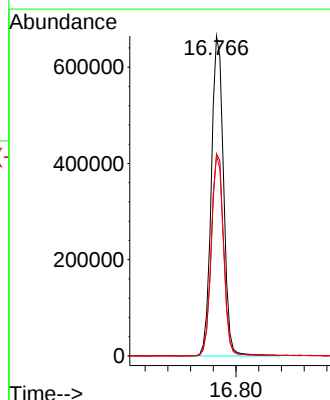
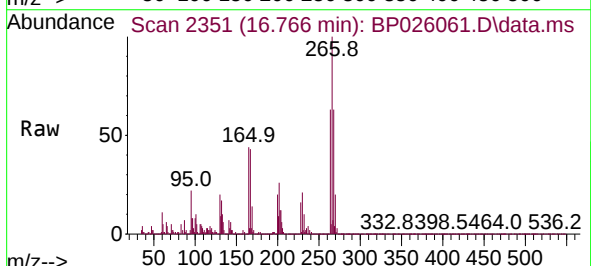
Tgt Ion:266 Resp: 996902

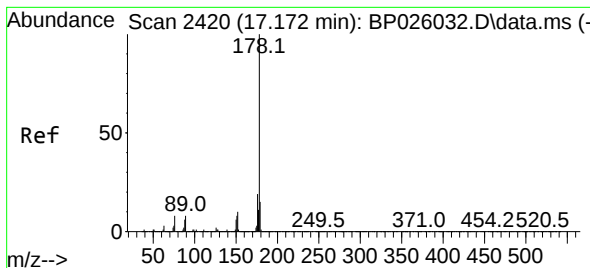
Ion Ratio Lower Upper

266 100

268 63.1 50.6 76.0

264 62.7 50.2 75.4





#71

Phenanthrene

Concen: 46.241 ng

RT: 17.172 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

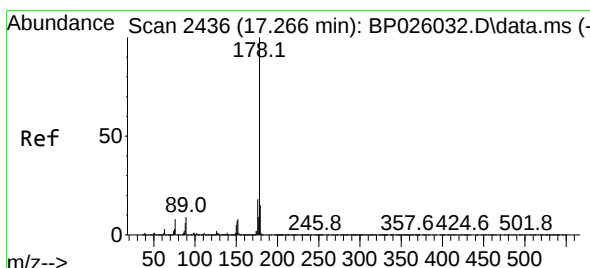
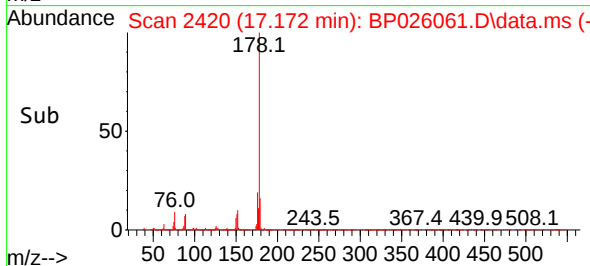
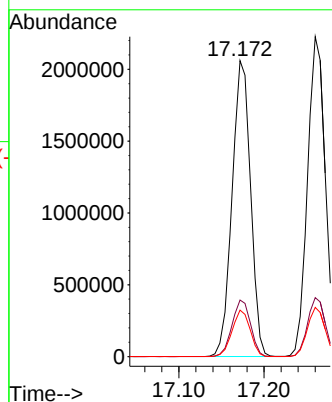
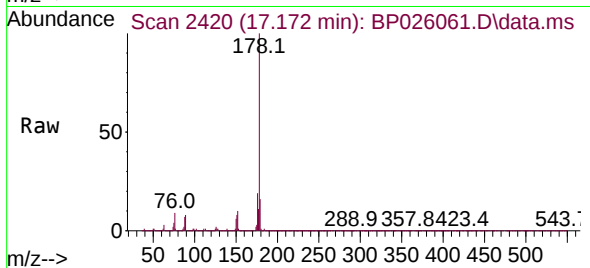
Tgt Ion:178 Resp: 3106348

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.7 12.3 18.5



#72

Anthracene

Concen: 48.315 ng

RT: 17.260 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

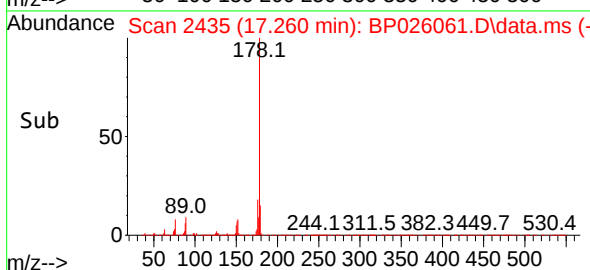
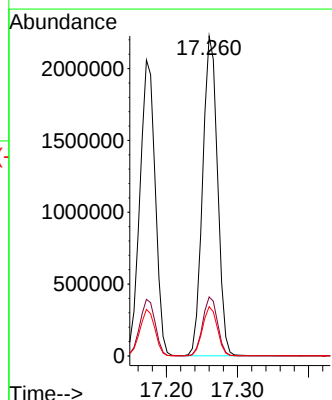
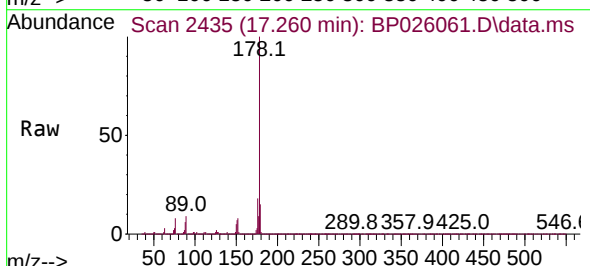
Tgt Ion:178 Resp: 3217289

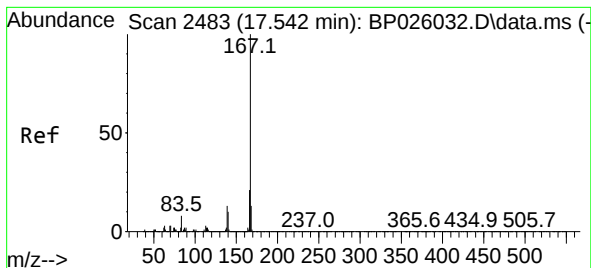
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 49.016 ng

RT: 17.536 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

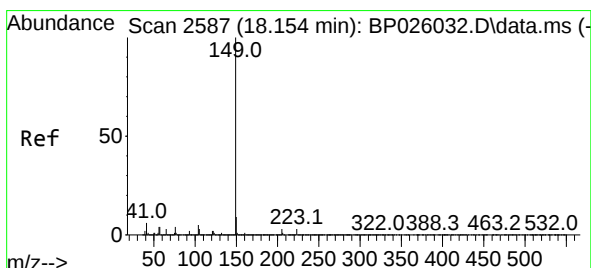
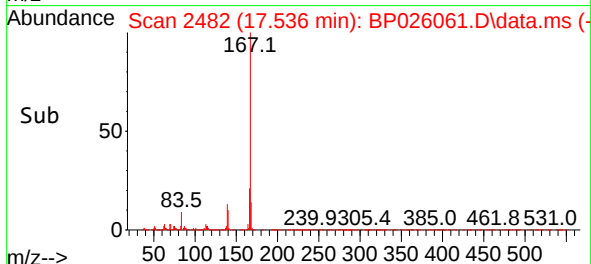
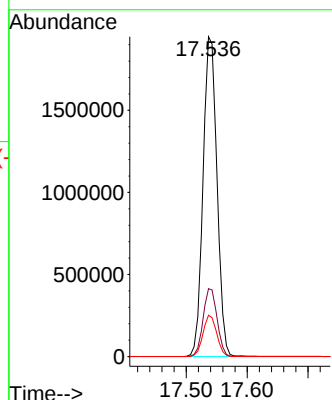
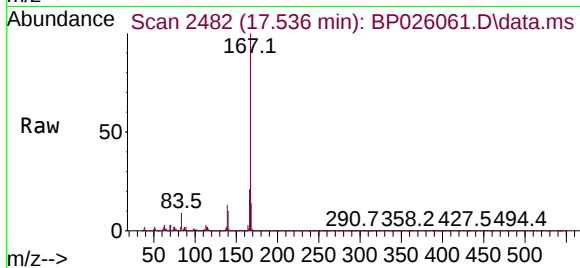
Tgt Ion:167 Resp: 3089675

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 51.866 ng

RT: 18.148 min Scan# 2586

Delta R.T. -0.006 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

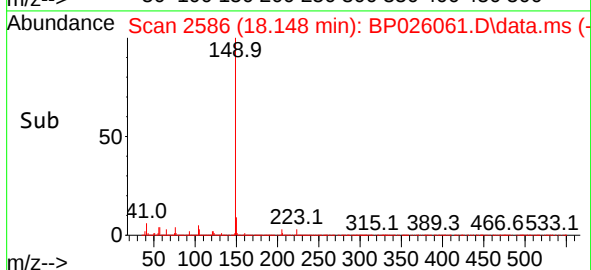
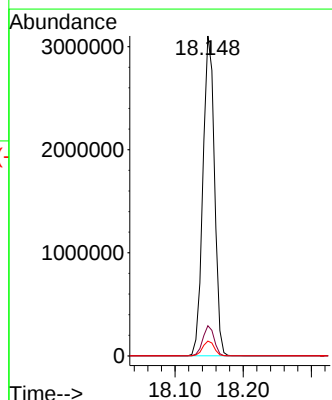
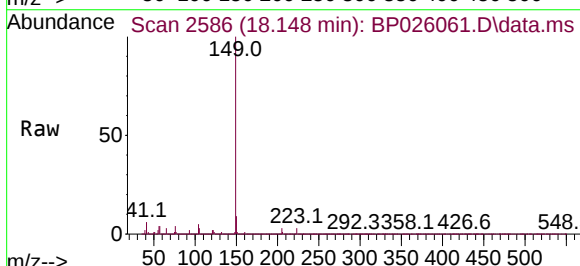
Tgt Ion:149 Resp: 3658234

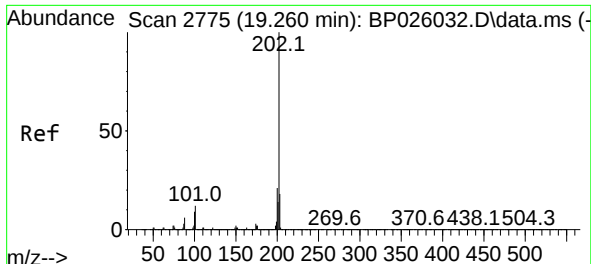
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.6 3.8 5.6

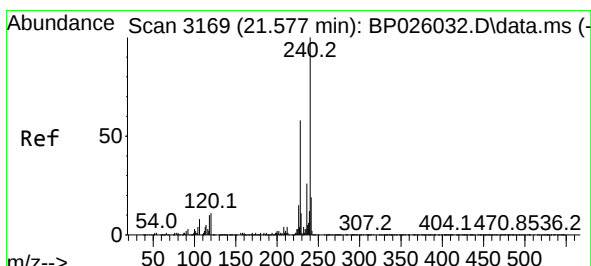
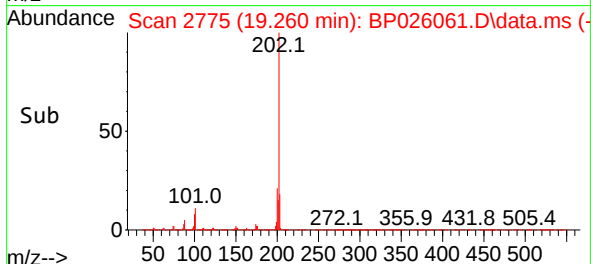
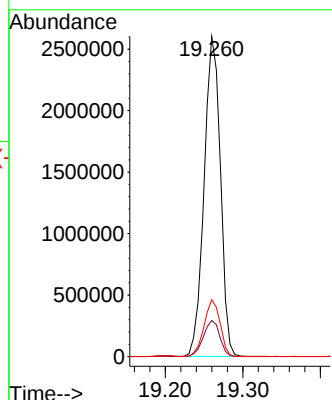
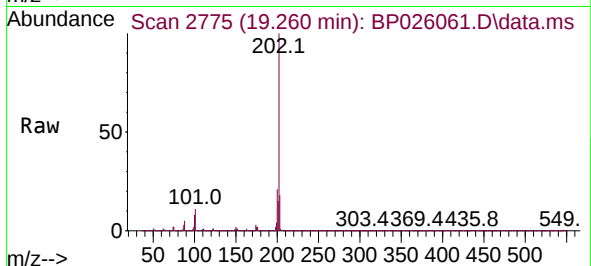




#75
Fluoranthene
Concen: 48.436 ng
RT: 19.260 min Scan# 2775
Delta R.T. -0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

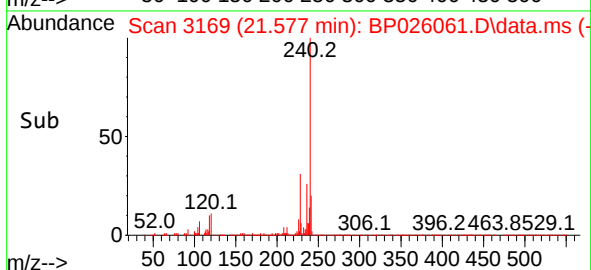
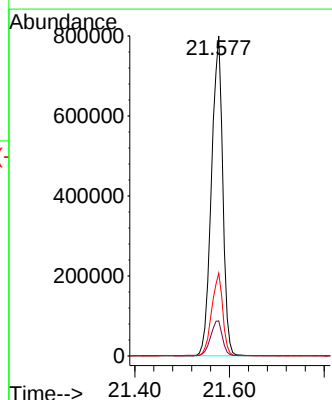
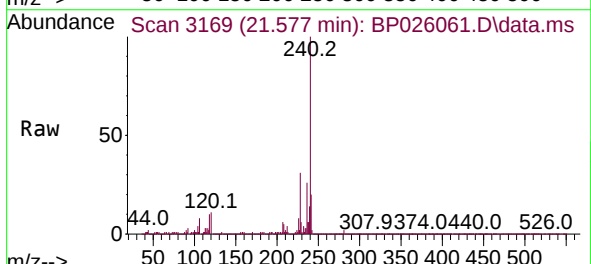
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

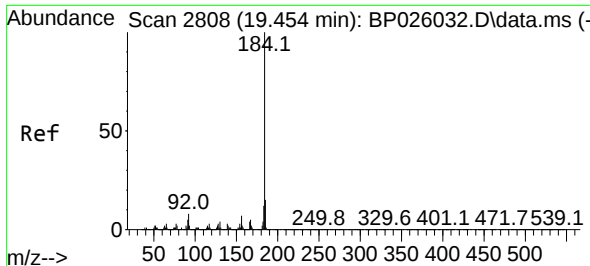
Tgt Ion:202 Resp: 3795608
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.1
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:240 Resp: 1320577
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.9 20.6 31.0

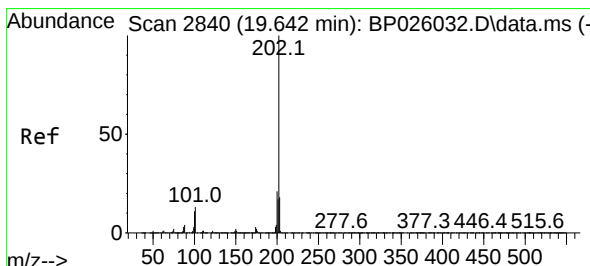
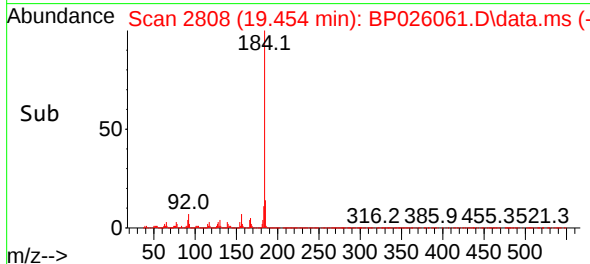
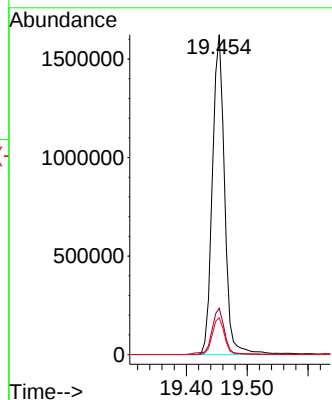
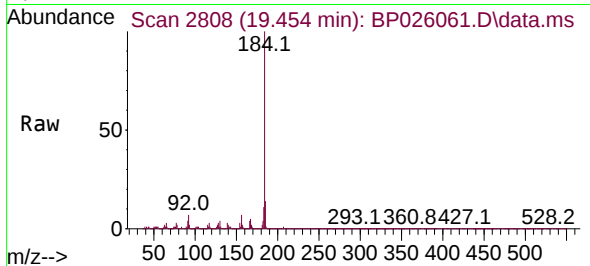




#77
Benzidine
Concen: 67.652 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

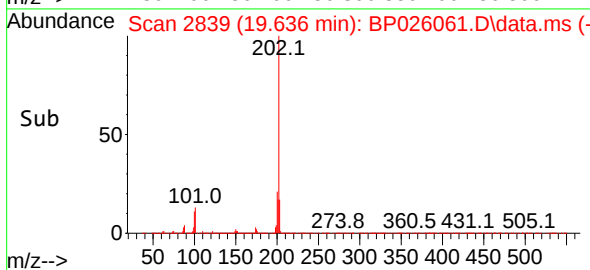
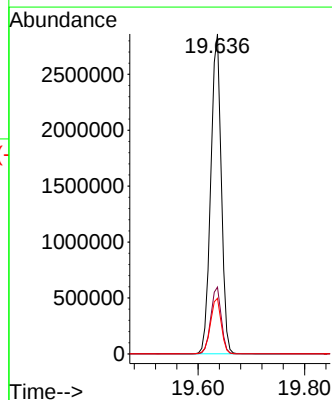
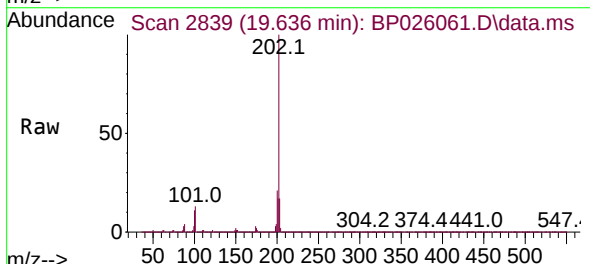
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

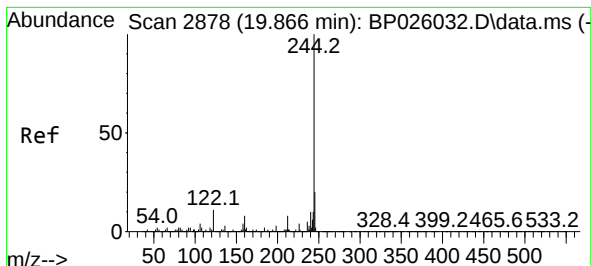
Tgt Ion:184 Resp: 2267672
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.5 9.2 13.8



#78
Pyrene
Concen: 43.872 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:202 Resp: 3918450
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 43.209 ng

RT: 19.860 min Scan# 2878

Delta R.T. -0.006 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

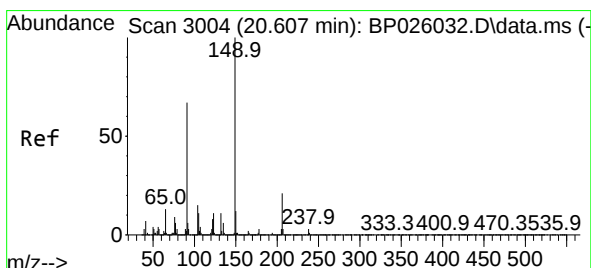
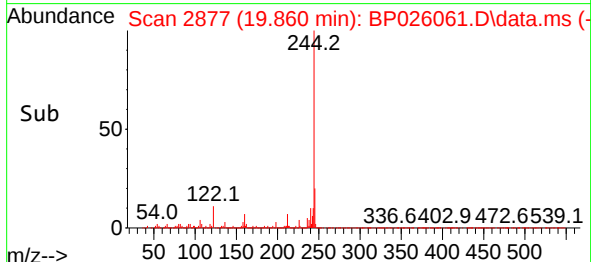
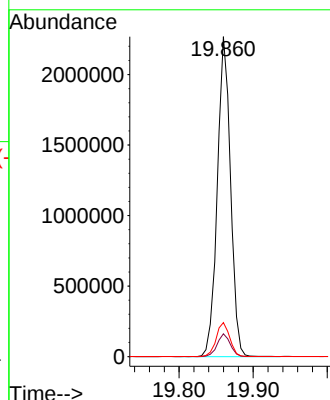
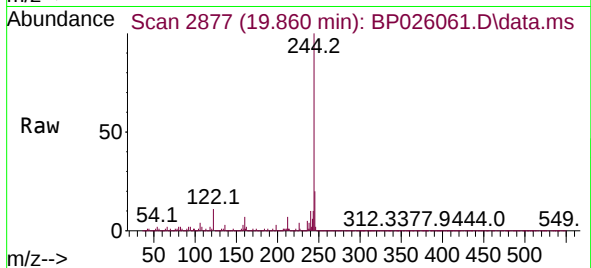
Tgt Ion:244 Resp: 2808520

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.6 9.0 13.6



#80

Butylbenzylphthalate

Concen: 53.421 ng

RT: 20.601 min Scan# 3003

Delta R.T. -0.006 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

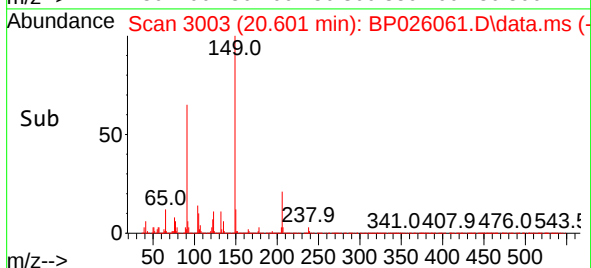
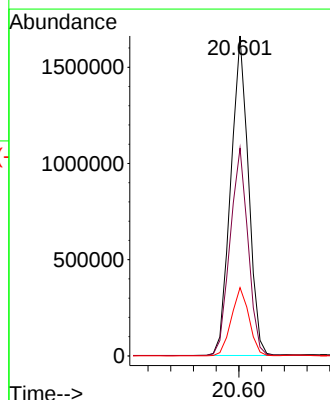
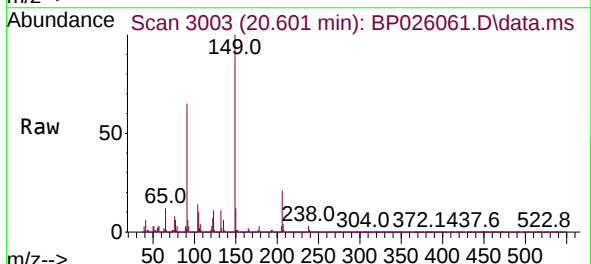
Tgt Ion:149 Resp: 1795165

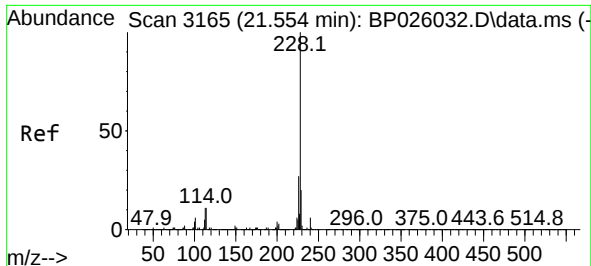
Ion Ratio Lower Upper

149 100

91 64.9 53.5 80.3

206 21.3 16.6 25.0

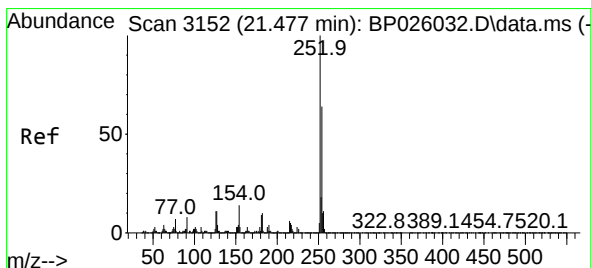
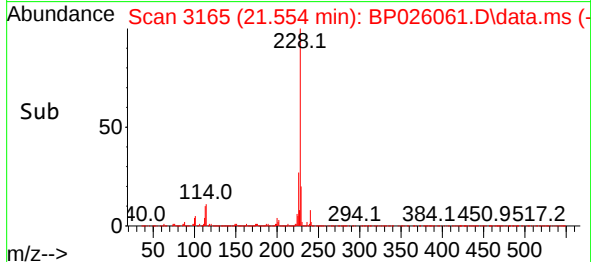
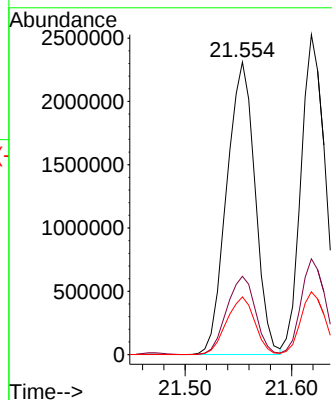
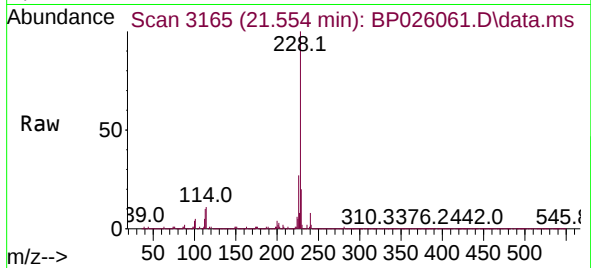




#81
Benzo(a)anthracene
Concen: 47.137 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

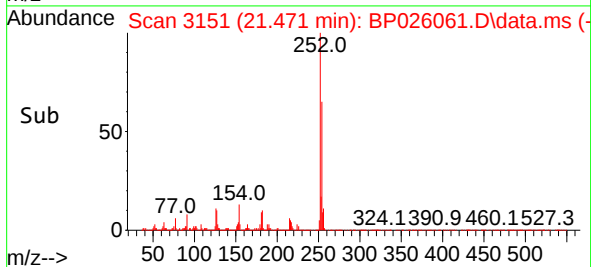
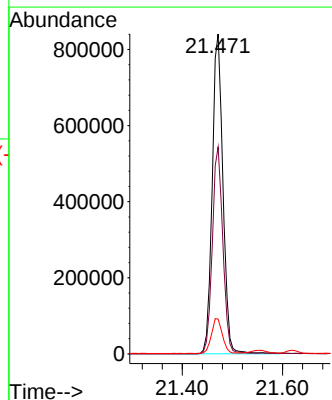
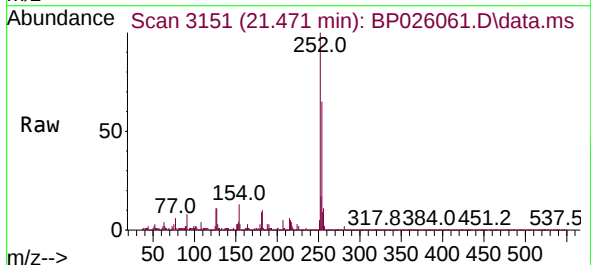
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MS

Tgt Ion:228 Resp: 4277522
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.457 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP026061.D
Acq: 03 Nov 2025 16:54

Tgt Ion:252 Resp: 1241377
Ion Ratio Lower Upper
252 100
254 64.7 51.3 76.9
126 10.9 9.1 13.7





#83

Chrysene

Concen: 46.270 ng

RT: 21.619 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

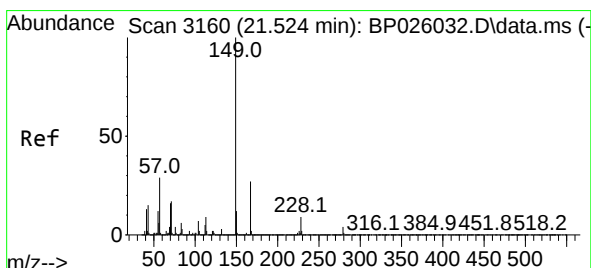
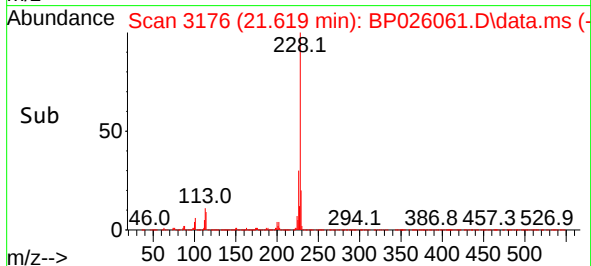
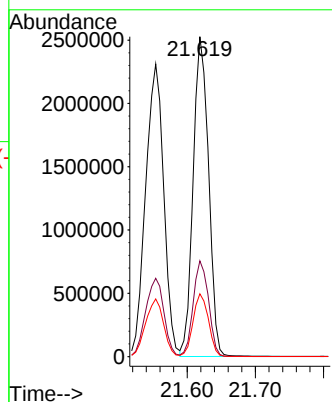
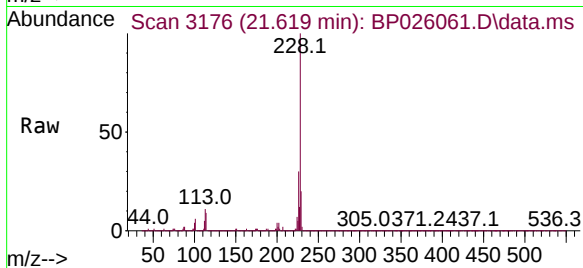
Tgt Ion:228 Resp: 3977445

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.320 ng

RT: 21.519 min Scan# 3159

Delta R.T. 0.001 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

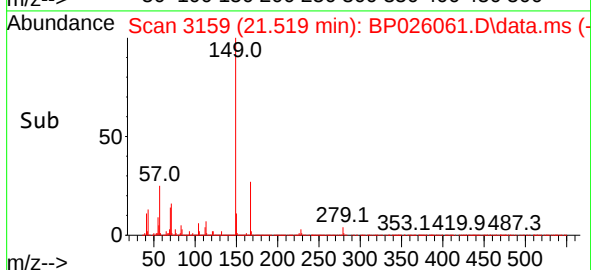
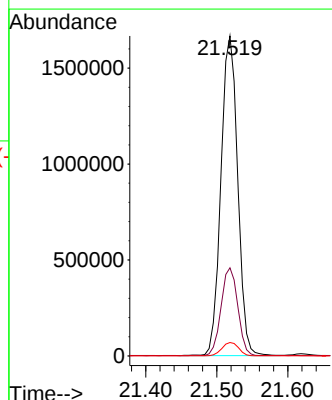
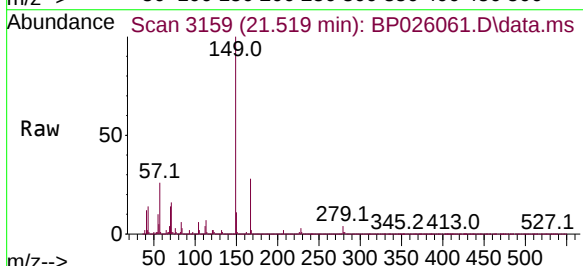
Tgt Ion:149 Resp: 2741453

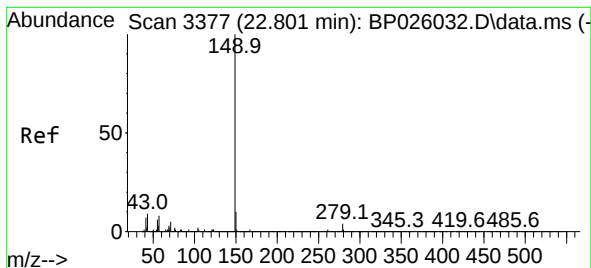
Ion Ratio Lower Upper

149 100

167 27.5 21.5 32.3

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 62.054 ng

RT: 22.795 min Scan# 3377

Delta R.T. -0.006 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

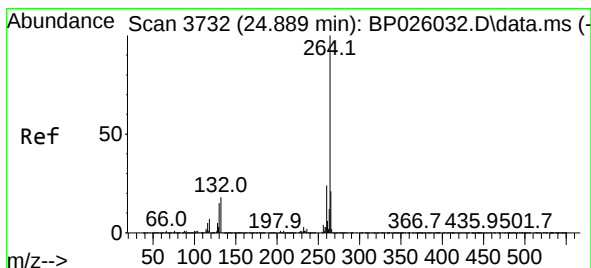
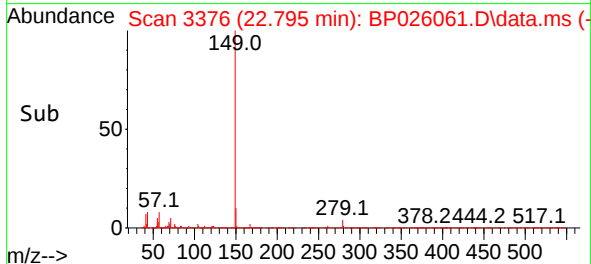
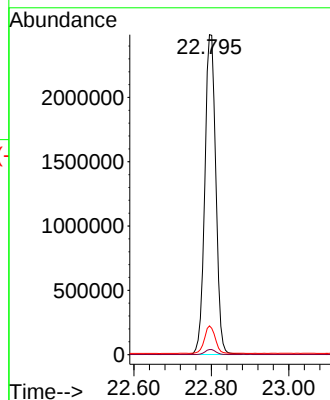
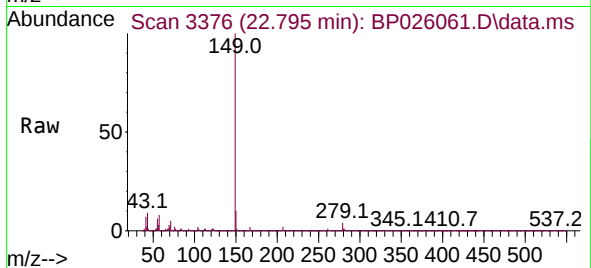
Tgt Ion:149 Resp: 4878166

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.4 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.889 min Scan# 3732

Delta R.T. 0.006 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

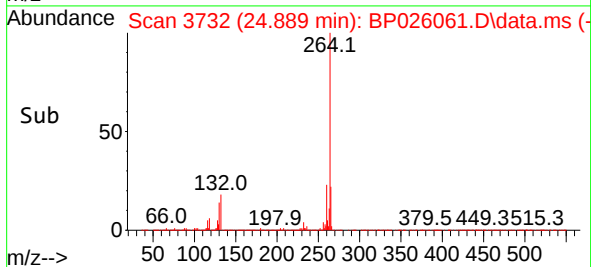
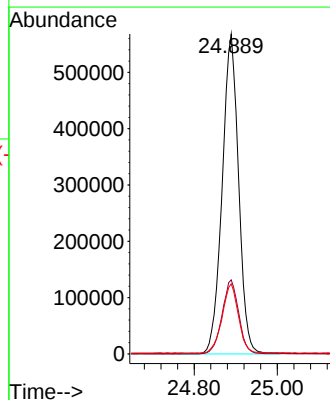
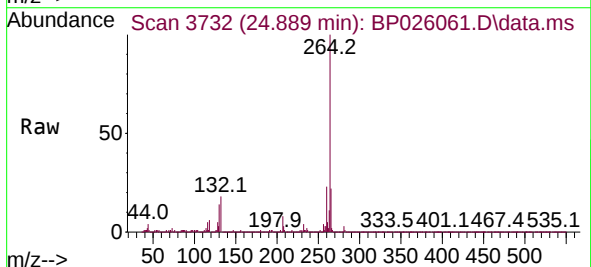
Tgt Ion:264 Resp: 1554006

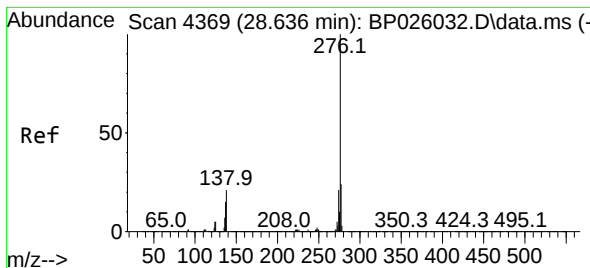
Ion Ratio Lower Upper

264 100

260 23.2 19.1 28.7

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.008 ng

RT: 28.659 min Scan# 4369

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

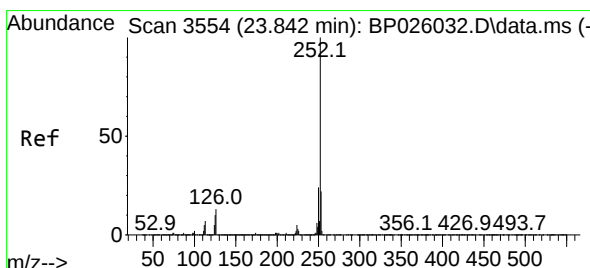
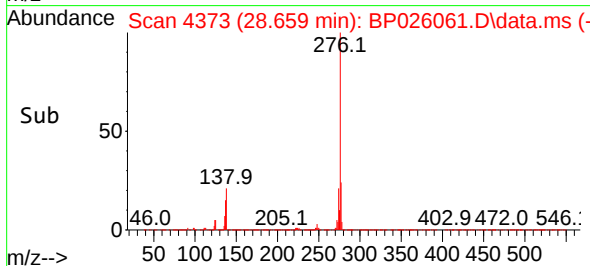
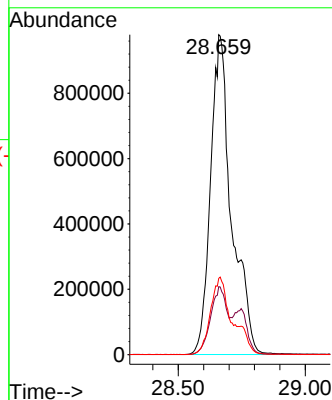
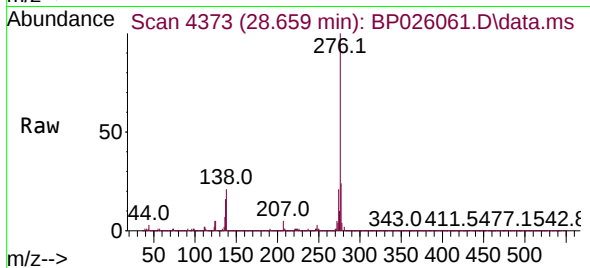
Tgt Ion:276 Resp: 5622542

Ion Ratio Lower Upper

276 100

138 17.4 13.2 19.8

277 21.5 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 46.415 ng

RT: 23.842 min Scan# 3554

Delta R.T. -0.006 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

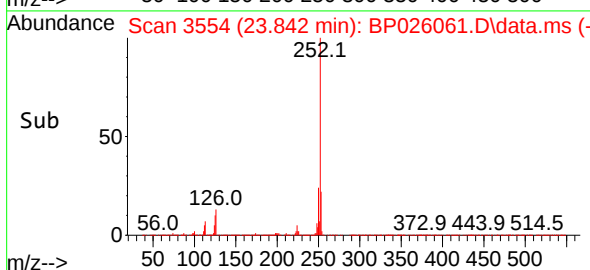
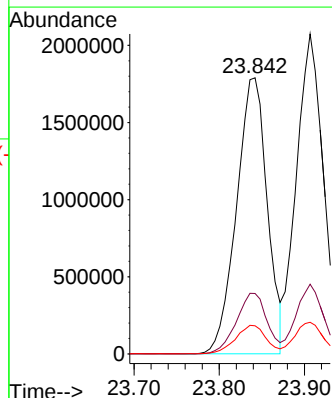
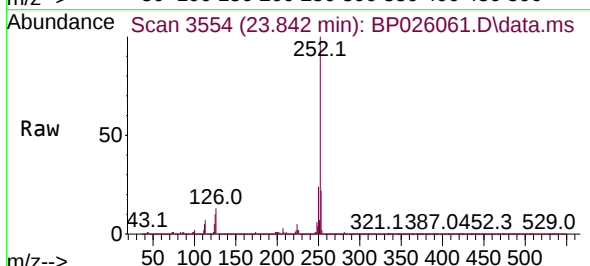
Tgt Ion:252 Resp: 4477746

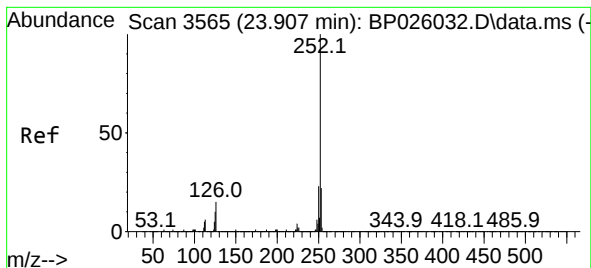
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.404 ng

RT: 23.907 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

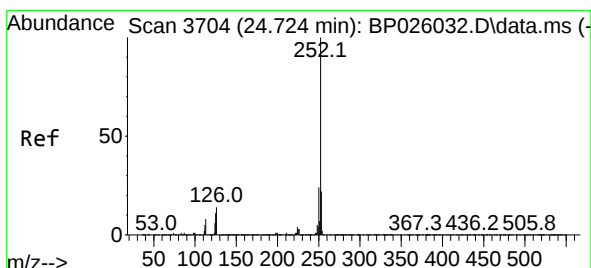
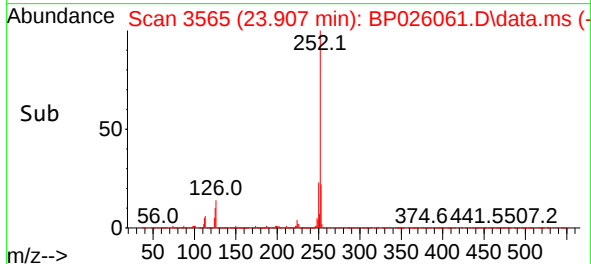
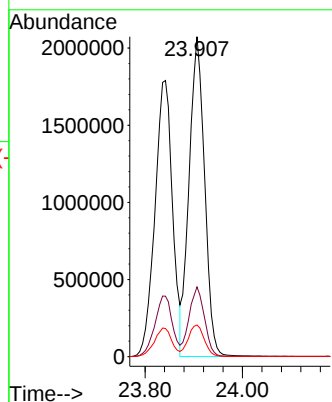
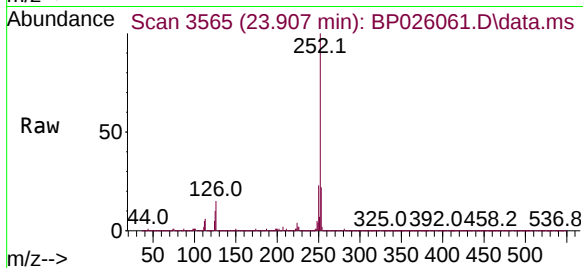
Tgt Ion:252 Resp: 4571470

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 49.601 ng

RT: 24.730 min Scan# 3705

Delta R.T. -0.012 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

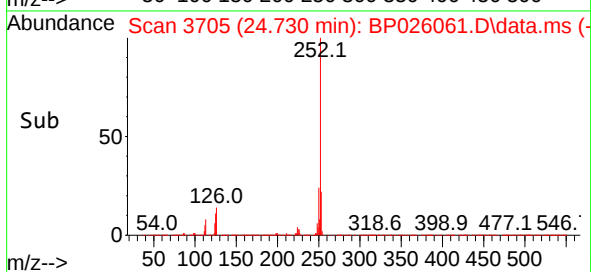
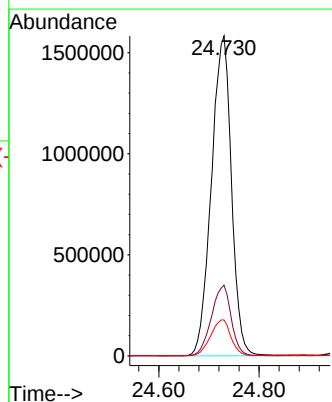
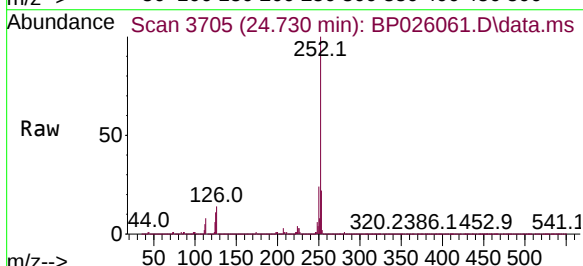
Tgt Ion:252 Resp: 4396054

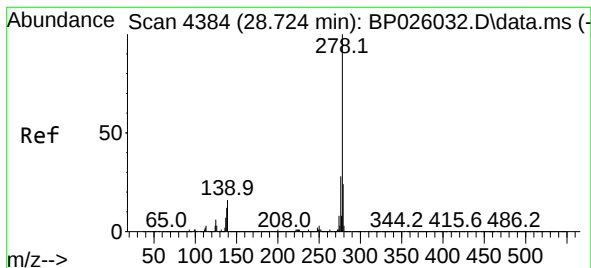
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 11.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 49.410 ng

RT: 28.748 min Scan# 4384

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MS

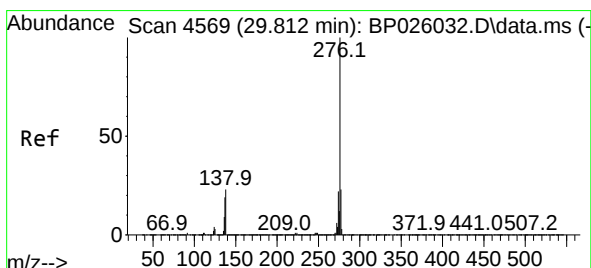
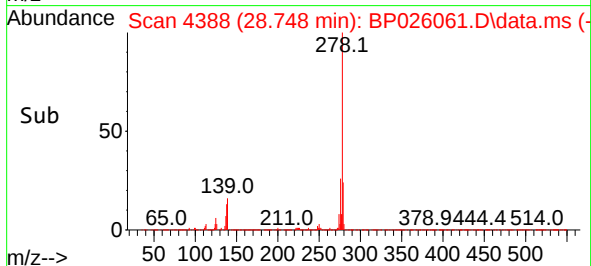
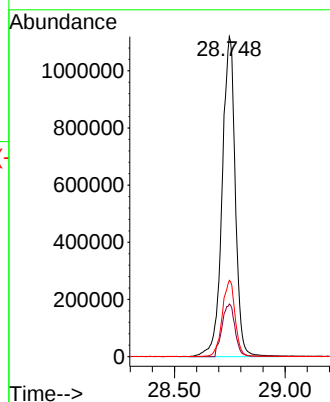
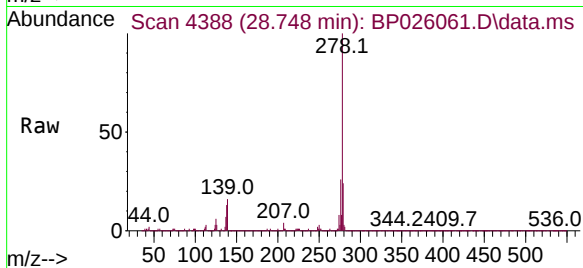
Tgt Ion:278 Resp: 4613090

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.6

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 50.425 ng

RT: 29.830 min Scan# 4572

Delta R.T. 0.000 min

Lab File: BP026061.D

Acq: 03 Nov 2025 16:54

Tgt Ion:276 Resp: 4530380

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.5 18.1 27.1

