

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
 Data File : BP026110.D
 Acq On : 12 Nov 2025 12:58
 Operator : RC/JU
 Sample : PB170495BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170495BS

Quant Time: Nov 12 13:25:23 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	7.672	152	285824	20.000	ng	-0.02
21) Naphthalene-d8	10.442	136	1188274	20.000	ng	-0.01
39) Acenaphthene-d10	14.319	164	809687	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1682109	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1697245	20.000	ng	0.02
86) Perylene-d12	24.906	264	1847927	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2272385	131.188	ng	0.00
7) Phenol-d6	6.854	99	2934866	133.118	ng	0.00
23) Nitrobenzene-d5	8.813	82	1650451	86.587	ng	-0.01
42) 2,4,6-Tribromophenol	15.836	330	1340433	153.131	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4359901	77.374	ng	-0.01
79) Terphenyl-d14	19.871	244	7160624	85.716	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	252748	34.612	ng	97
3) Pyridine	3.619	79	697272	33.590	ng	95
4) n-Nitrosodimethylamine	3.525	42	328494	39.483	ng	89
6) Aniline	7.007	93	816600	27.753	ng	99
8) 2-Chlorophenol	7.248	128	926691	48.313	ng	96
9) Benzaldehyde	6.825	77	366500	31.978	ng	96
10) Phenol	6.878	94	1135492	46.392	ng	99
11) bis(2-Chloroethyl)ether	7.101	93	813086	42.094	ng	98
12) 1,3-Dichlorobenzene	7.566	146	939141	42.634	ng	99
13) 1,4-Dichlorobenzene	7.707	146	961081	43.152	ng	100
14) 1,2-Dichlorobenzene	8.019	146	929037	43.715	ng	100
15) Benzyl Alcohol	7.907	79	756939	47.624	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.195	45	1103529	37.800	ng	97
17) 2-Methylphenol	8.107	107	781689	48.772	ng	99
18) Hexachloroethane	8.742	117	334195	43.851	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	605375	44.234	ng	96
20) 3+4-Methylphenols	8.437	107	1067586	47.881	ng	100
22) Acetophenone	8.484	105	1410711	46.942	ng	# 96
24) Nitrobenzene	8.854	77	890328	44.239	ng	98
25) Isophorone	9.378	82	1745004	42.771	ng	99
26) 2-Nitrophenol	9.560	139	456632	60.881	ng	95
27) 2,4-Dimethylphenol	9.625	122	889454	51.843	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1117631	43.467	ng	99
29) 2,4-Dichlorophenol	10.095	162	911319	50.307	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	880824	44.735	ng	97
31) Naphthalene	10.489	128	2705315	41.749	ng	99
32) Benzoic acid	9.766	122	779950	66.135	ng	95
33) 4-Chloroaniline	10.589	127	492433	19.776	ng	98
34) Hexachlorobutadiene	10.789	225	535387	42.788	ng	99
35) Caprolactam	11.366	113	318685	50.096	ng	# 85
36) 4-Chloro-3-methylphenol	11.731	107	963720	50.749	ng	97
37) 2-Methylnaphthalene	12.113	142	1788862	39.443	ng	99
38) 1-Methylnaphthalene	12.330	142	1865161	42.332	ng	98
40) 1,2,4,5-Tetrachloroben...	12.483	216	1122008	44.598	ng	99
41) Hexachlorocyclopentadiene	12.472	237	1181760	128.385	ng	95
43) 2,4,6-Trichlorophenol	12.725	196	755185	50.784	ng	98

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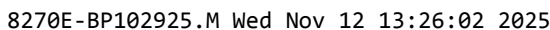
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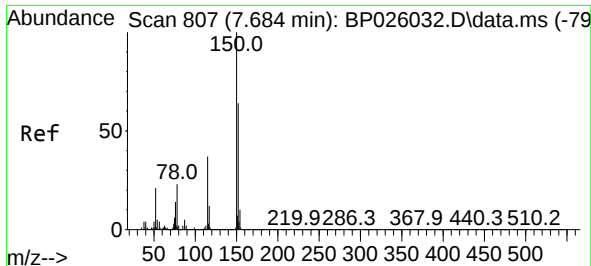
Quant Time: Nov 12 13:25:23 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	850632	50.131	ng	98
46) 1,1'-Biphenyl	13.130	154	2818338	45.458	ng	99
47) 2-Chloronaphthalene	13.172	162	1993141	40.860	ng	99
48) 2-Nitroaniline	13.372	65	592276	47.230	ng	97
49) Acenaphthylene	14.036	152	3429682	48.240	ng	100
50) Dimethylphthalate	13.772	163	2618671	44.463	ng	100
51) 2,6-Dinitrotoluene	13.872	165	576466	52.147	ng	97
52) Acenaphthene	14.383	154	1938954	39.726	ng	99
53) 3-Nitroaniline	14.207	138	386623	30.175	ng	# 96
54) 2,4-Dinitrophenol	14.419	184	636650	107.016	ng	98
55) Dibenzofuran	14.724	168	3118601	42.290	ng	99
56) 4-Nitrophenol	14.530	139	1128676	96.106	ng	98
57) 2,4-Dinitrotoluene	14.683	165	826305	50.947	ng	92
58) Fluorene	15.383	166	2490773	43.113	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.954	232	747154	56.003	ng	98
60) Diethylphthalate	15.166	149	2648433	44.730	ng	100
61) 4-Chlorophenyl-phenyle...	15.389	204	1222047	42.358	ng	97
62) 4-Nitroaniline	15.401	138	617116	49.035	ng	95
63) Azobenzene	15.689	77	2289685	42.669	ng	95
65) 4,6-Dinitro-2-methylph...	15.460	198	439091	59.877	ng	89
66) n-Nitrosodiphenylamine	15.601	169	2303774	43.803	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	811909	43.513	ng	98
68) Hexachlorobenzene	16.419	284	935744	44.053	ng	98
69) Atrazine	16.583	200	873772	49.249	ng	98
70) Pentachlorophenol	16.771	266	1310500	101.006	ng	99
71) Phenanthrene	17.171	178	4045935	41.324	ng	99
72) Anthracene	17.266	178	4113952	42.389	ng	100
73) Carbazole	17.548	167	3992265	43.456	ng	100
74) Di-n-butylphthalate	18.160	149	4820022	46.888	ng	100
75) Fluoranthene	19.271	202	4922159	43.097	ng	98
77) Benzidine	19.465	184	1251511	29.051	ng	99
78) Pyrene	19.648	202	5059343	44.074	ng	99
80) Butylbenzylphthalate	20.612	149	2205768	51.221	ng	98
81) Benzo(a)anthracene	21.565	228	5071165	43.481	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1160982	30.895	ng	100
83) Chrysene	21.630	228	4730138	42.814	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	3264722	47.743	ng	# 98
85) Di-n-octyl phthalate	22.812	149	5627410	55.698	ng	96
87) Indeno(1,2,3-cd)pyrene	28.712	276	6135970	44.976	ng	99
88) Benzo(b)fluoranthene	23.859	252	5108285	44.529	ng	100
89) Benzo(k)fluoranthene	23.936	252	5219228	44.553	ng	100
90) Benzo(a)pyrene	24.759	252	4872113	46.229	ng	100
91) Dibenzo(a,h)anthracene	28.794	278	5046076	45.451	ng	100
92) Benzo(g,h,i)perylene	29.865	276	4947140	46.306	ng	98

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

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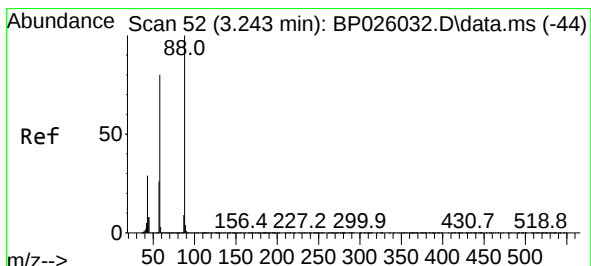
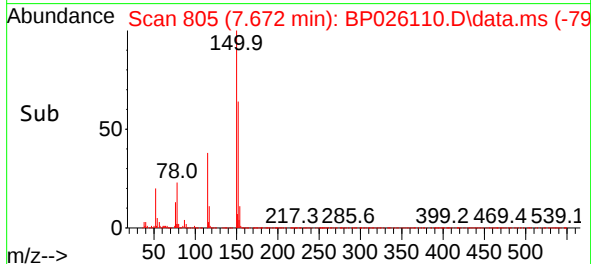
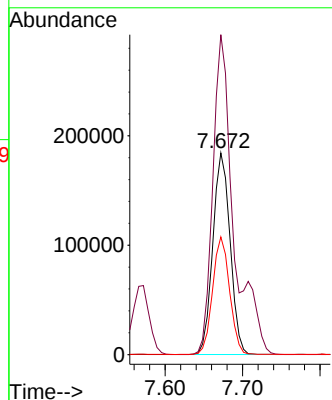
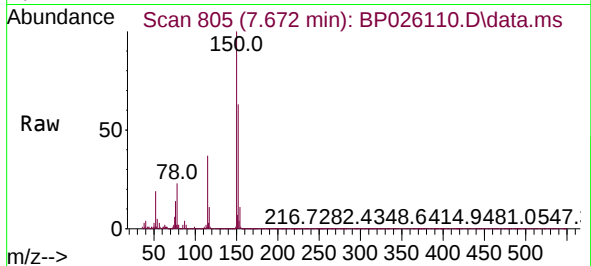




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.672 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BP026110.D
 Acq: 12 Nov 2025 12:58

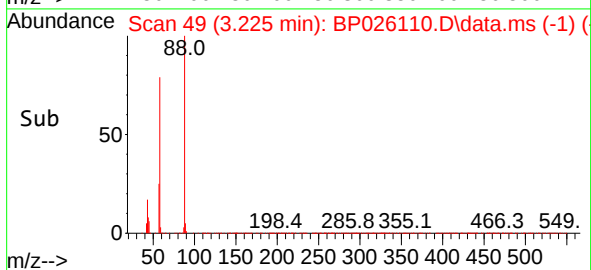
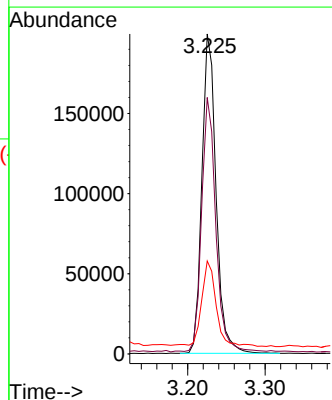
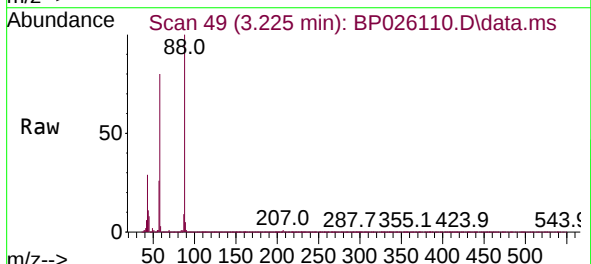
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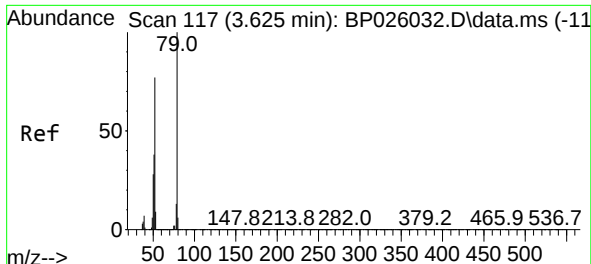
Tgt Ion:152 Resp: 285824
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.7 188.5
 115 58.3 46.4 69.6



#2
 1,4-Dioxane
 Concen: 34.612 ng
 RT: 3.225 min Scan# 49
 Delta R.T. -0.012 min
 Lab File: BP026110.D
 Acq: 12 Nov 2025 12:58

Tgt Ion: 88 Resp: 252748
 Ion Ratio Lower Upper
 88 100
 58 78.7 65.4 98.0
 43 27.2 23.1 34.7

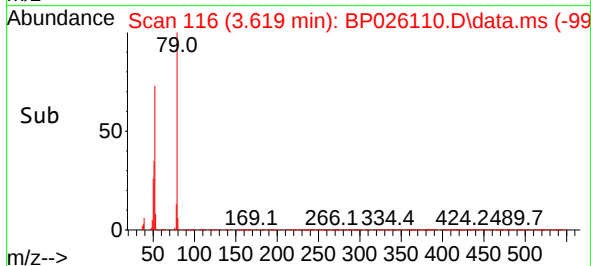
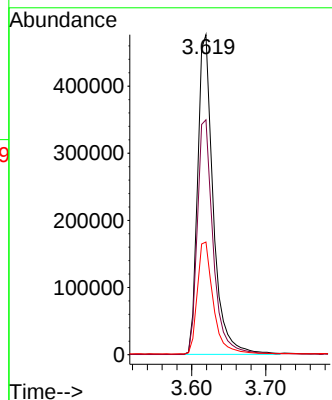
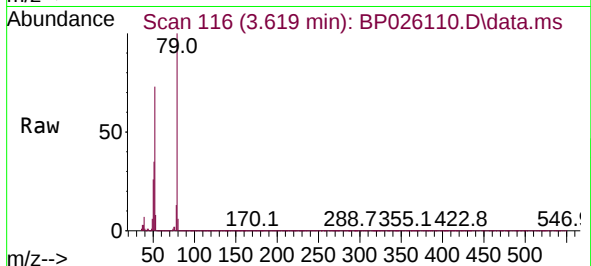




#3
Pyridine
Concen: 33.590 ng
RT: 3.619 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

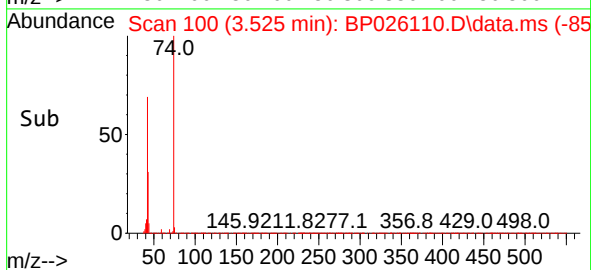
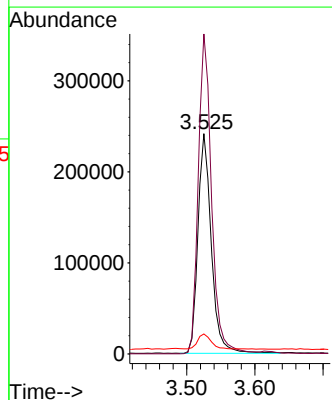
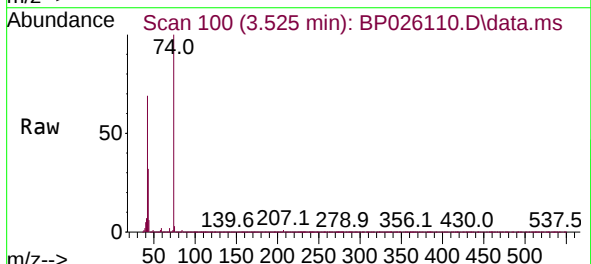
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ClientSampleId :
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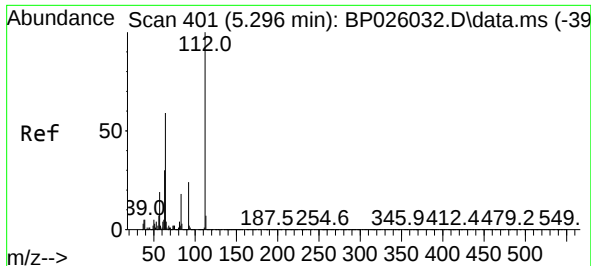
Tgt Ion: 79 Resp: 697272
Ion Ratio Lower Upper
79 100
52 73.4 62.0 93.0
51 35.2 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 39.483 ng
RT: 3.525 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 42 Resp: 328494
Ion Ratio Lower Upper
42 100
74 145.3 105.7 158.5
44 9.0 6.6 9.8

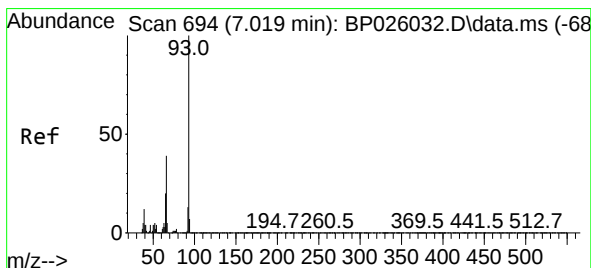
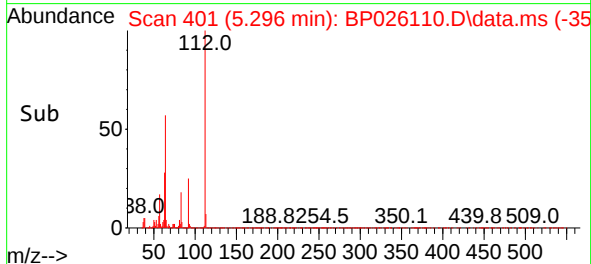
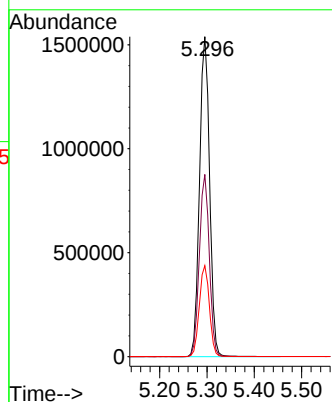
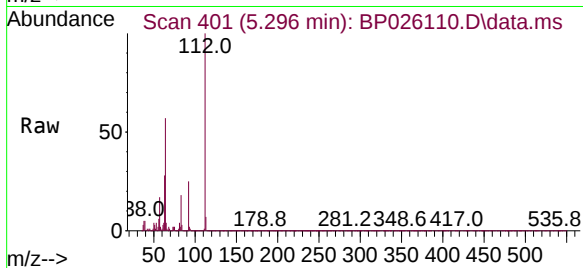




#5
2-Fluorophenol
Concen: 131.188 ng
RT: 5.296 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

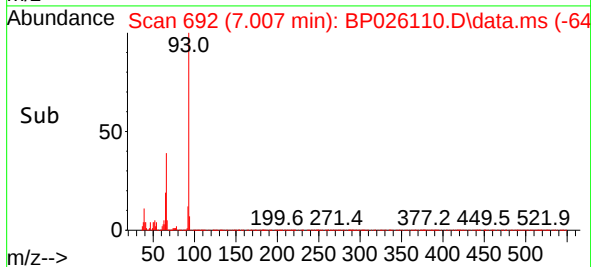
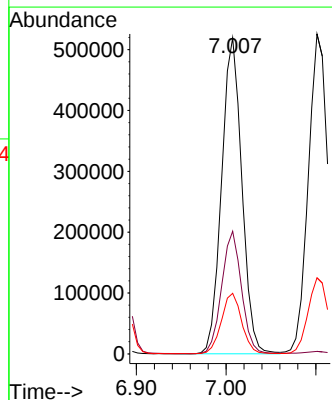
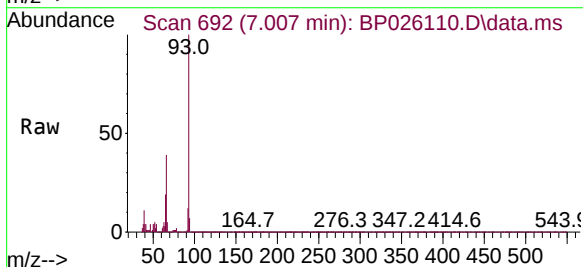
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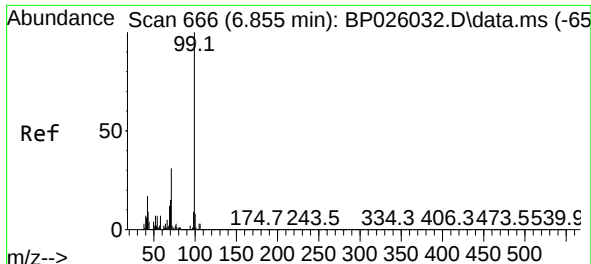
Tgt Ion:112 Resp: 2272385
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.2
63 28.4 24.2 36.4



#6
Aniline
Concen: 27.753 ng
RT: 7.007 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 93 Resp: 816600
Ion Ratio Lower Upper
93 100
66 38.8 31.2 46.8
65 19.2 16.1 24.1

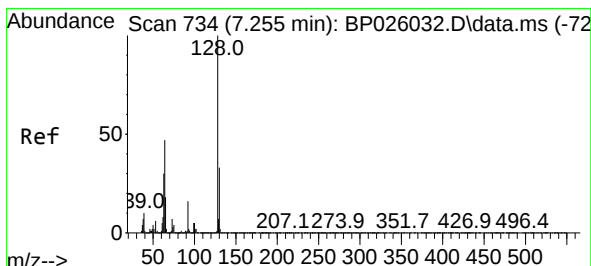
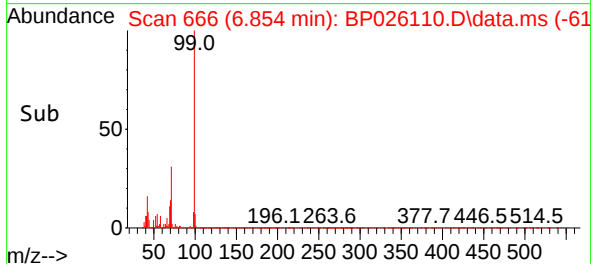
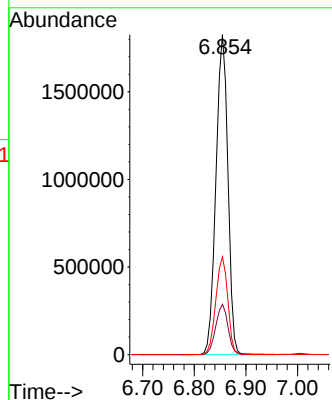
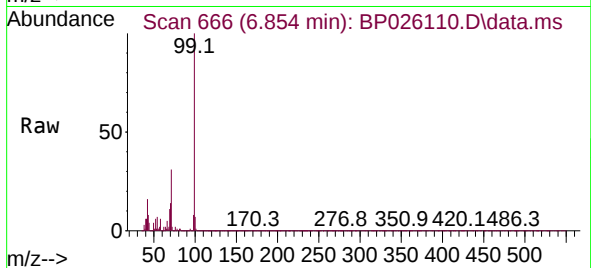




#7
Phenol-d6
Concen: 133.118 ng
RT: 6.854 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026110.D
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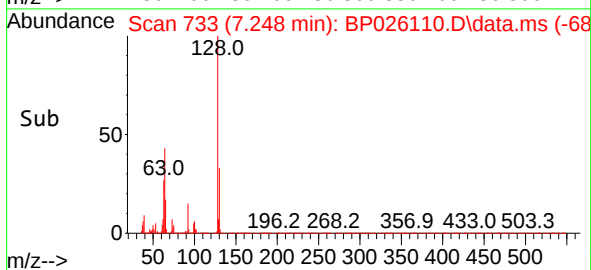
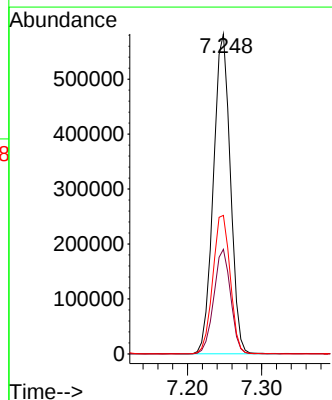
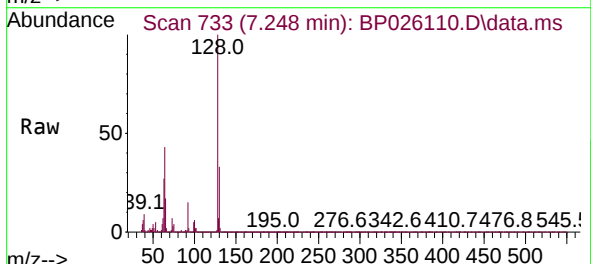
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Tgt Ion: 99 Resp: 2934866
Ion Ratio Lower Upper
99 100
42 15.7 13.7 20.5
71 30.6 24.4 36.6



#8
2-Chlorophenol
Concen: 48.313 ng
RT: 7.248 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 128 Resp: 926691
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 43.3 27.4 67.4

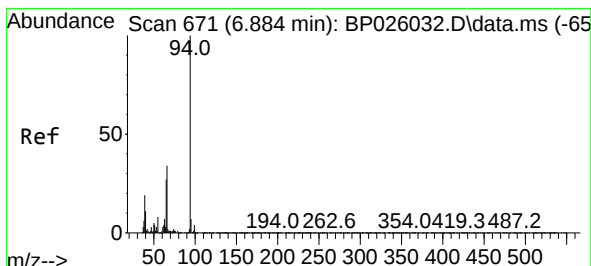
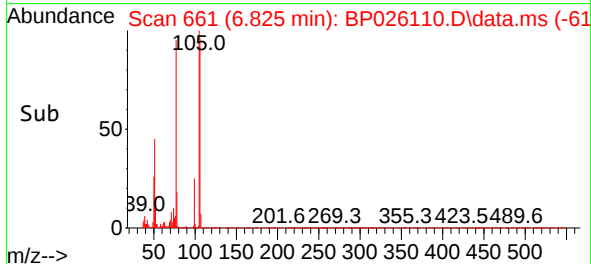
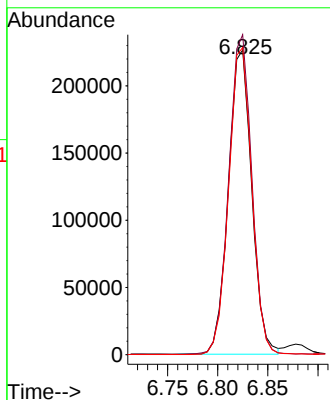
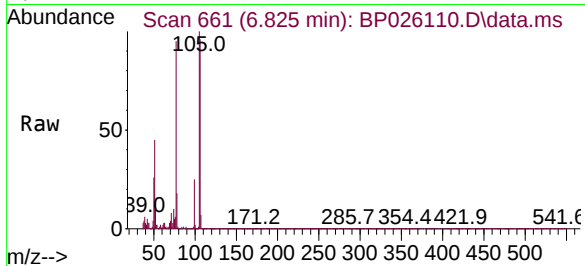




#9
Benzaldehyde
Concen: 31.978 ng
RT: 6.825 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

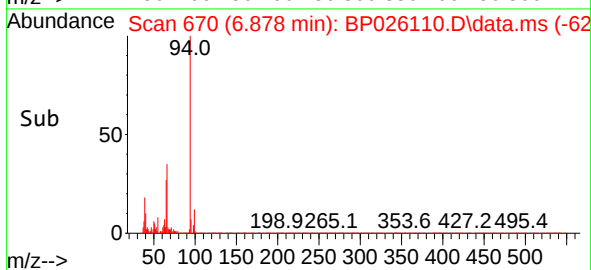
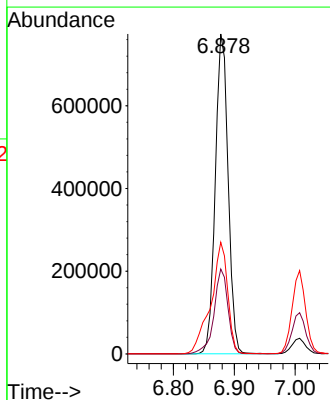
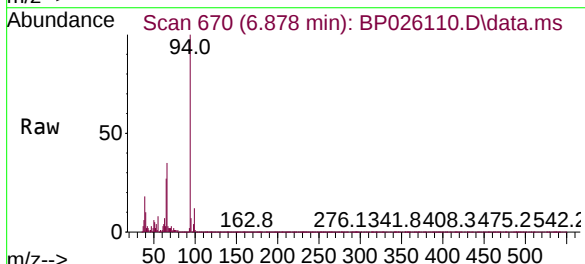
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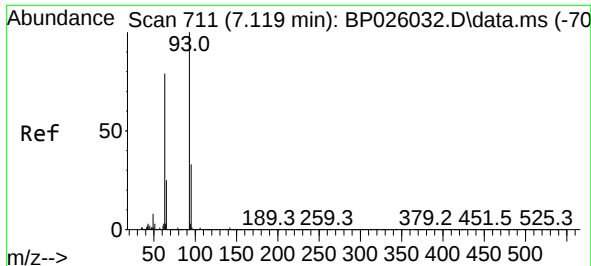
Tgt Ion: 77 Resp: 366500
Ion Ratio Lower Upper
77 100
105 105.0 80.7 120.7
106 100.8 76.5 116.5



#10
Phenol
Concen: 46.392 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026110.D
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Tgt Ion: 94 Resp: 1135492
Ion Ratio Lower Upper
94 100
65 26.5 7.1 47.1
66 34.9 14.4 54.4

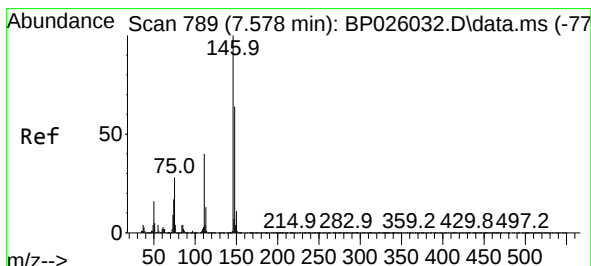
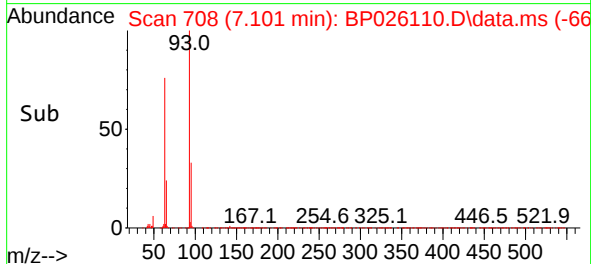
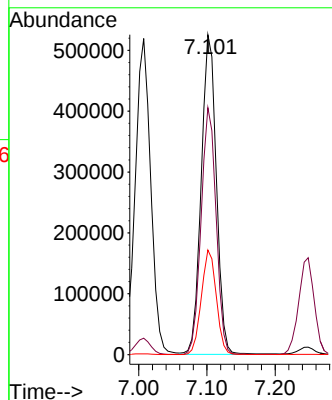
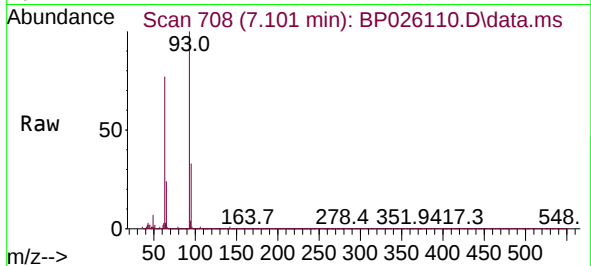




#11
bis(2-Chloroethyl)ether
Concen: 42.094 ng
RT: 7.101 min Scan# 708
Delta R.T. -0.018 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

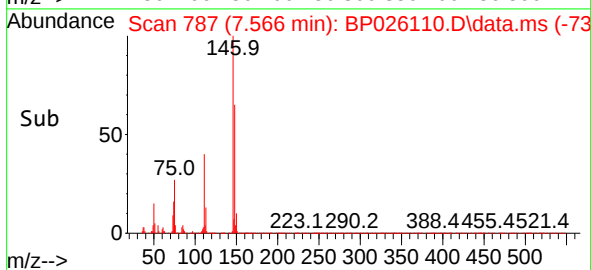
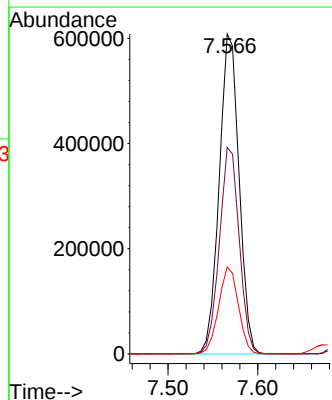
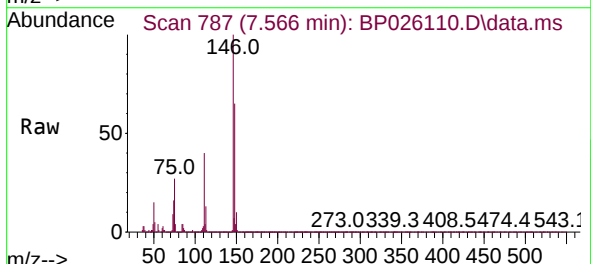
Instrument :
BNA_P
ClientSampleId :
PB170495BS

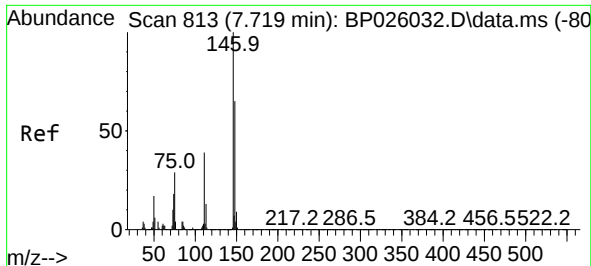
Tgt Ion: 93 Resp: 813086
Ion Ratio Lower Upper
93 100
63 77.2 59.1 99.1
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.634 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 146 Resp: 939141
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 27.2 22.6 33.8

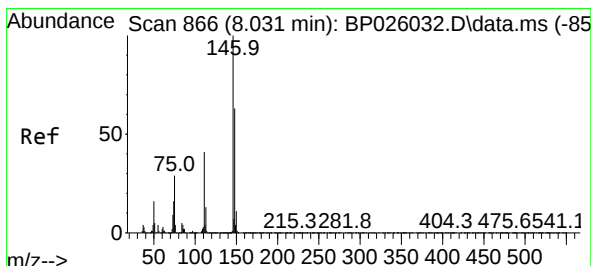
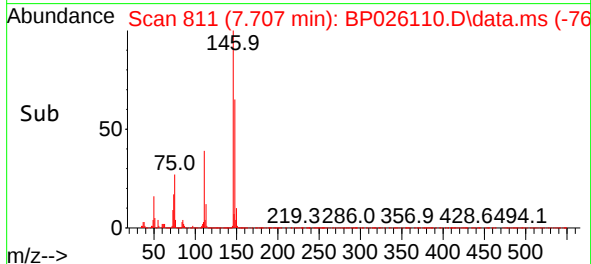
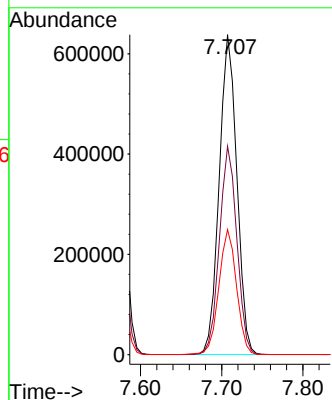
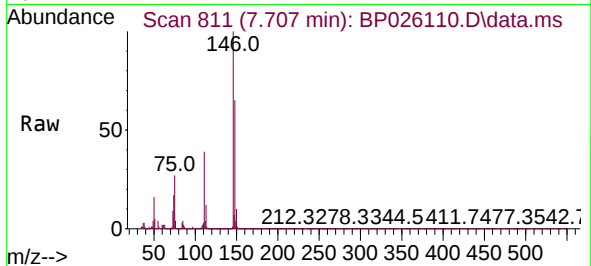




#13
1,4-Dichlorobenzene
Concen: 43.152 ng
RT: 7.707 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

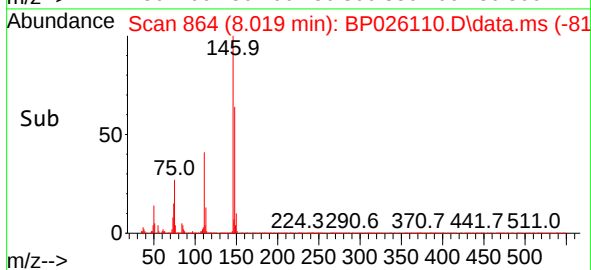
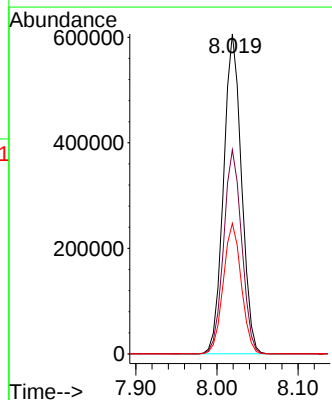
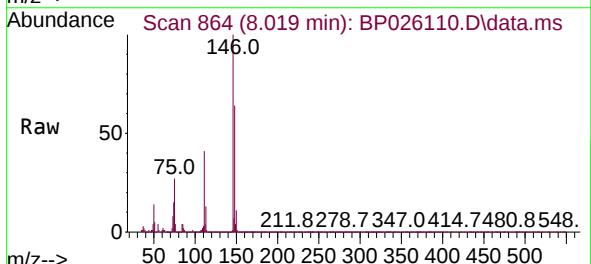
Instrument :
BNA_P
ClientSampleId :
PB170495BS

Tgt Ion:146 Resp: 961081
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 39.1 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 43.715 ng
RT: 8.019 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:146 Resp: 929037
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 40.8 33.0 49.4

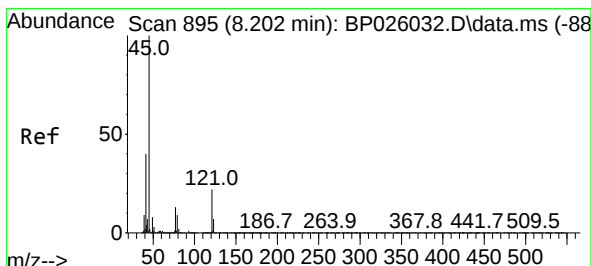
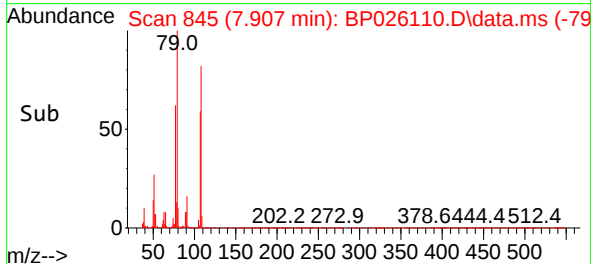
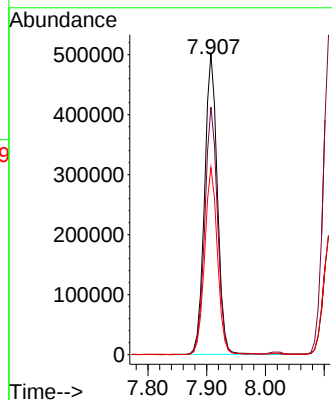
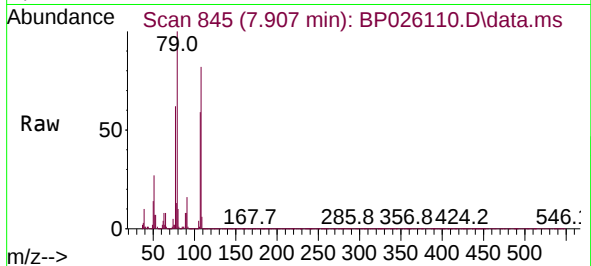




#15
Benzyl Alcohol
Concen: 47.624 ng
RT: 7.907 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

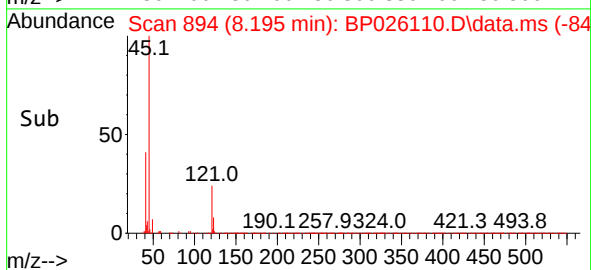
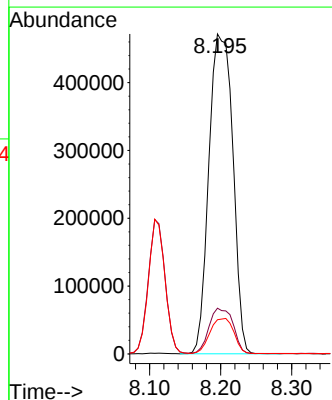
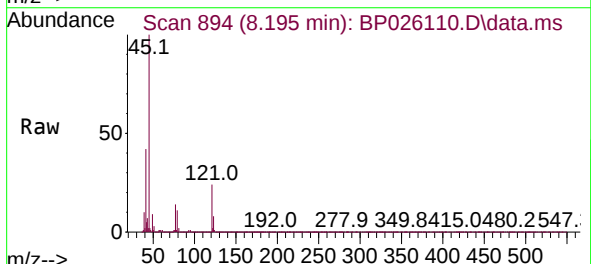
Instrument :
BNA_P
ClientSampleId :
PB170495BS

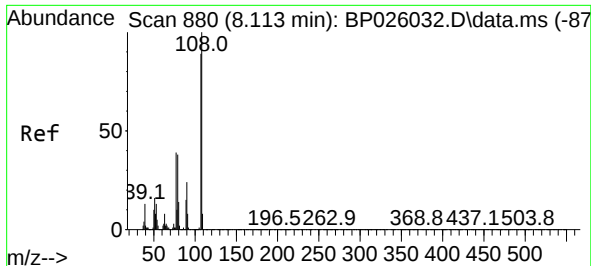
Tgt Ion: 79 Resp: 756939
Ion Ratio Lower Upper
79 100
108 82.2 66.0 99.0
77 62.2 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.800 ng
RT: 8.195 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 45 Resp: 1103529
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.2
79 10.7 0.0 29.5

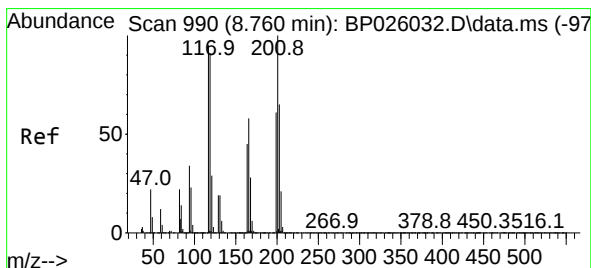
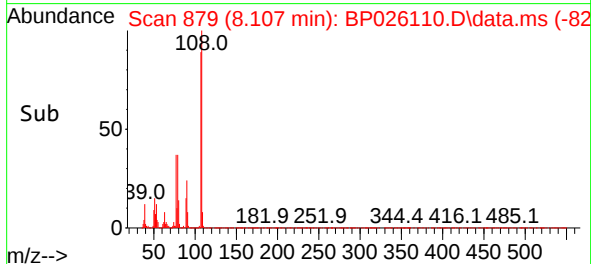
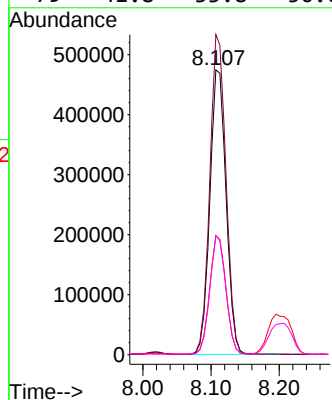
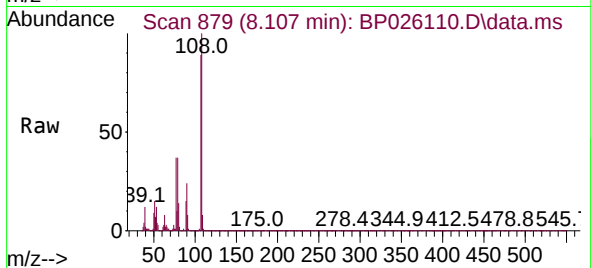




#17
2-Methylphenol
Concen: 48.772 ng
RT: 8.107 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

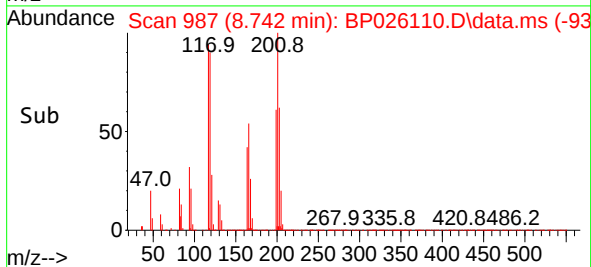
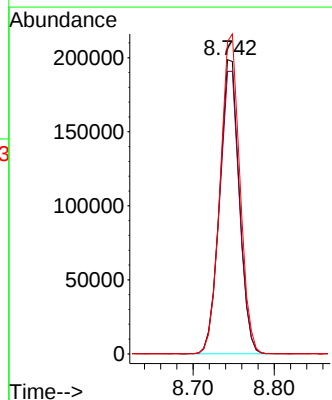
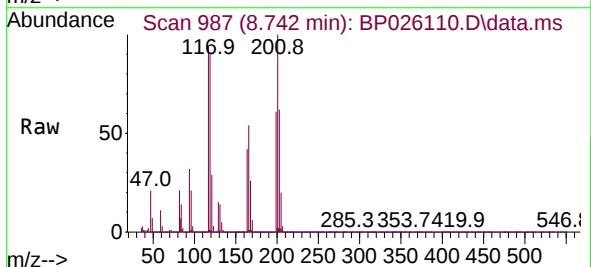
Instrument :
BNA_P
ClientSampleId :
PB170495BS

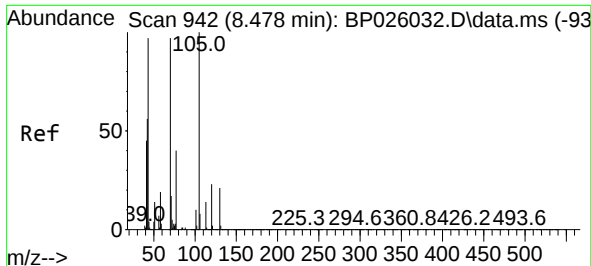
Tgt Ion:	107	Resp:	781689
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.8	134.8
77	41.7	34.8	52.2
79	41.8	33.8	50.6



#18
Hexachloroethane
Concen: 43.851 ng
RT: 8.742 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:	117	Resp:	334195
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.5	114.7
201	106.2	84.2	126.4

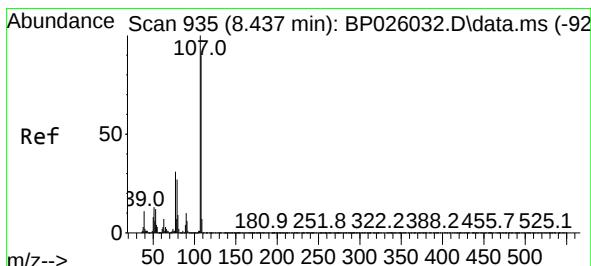
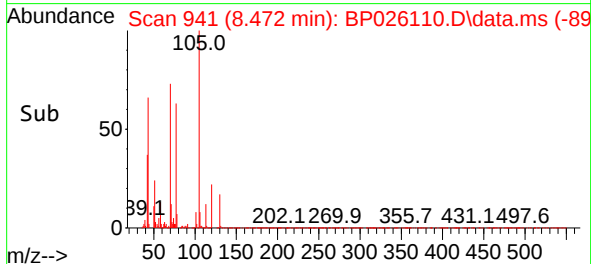
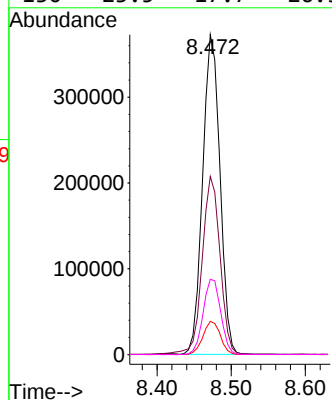
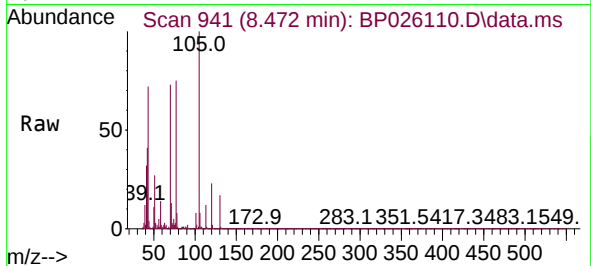




#19
n-Nitroso-di-n-propylamine
Concen: 44.234 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.018 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

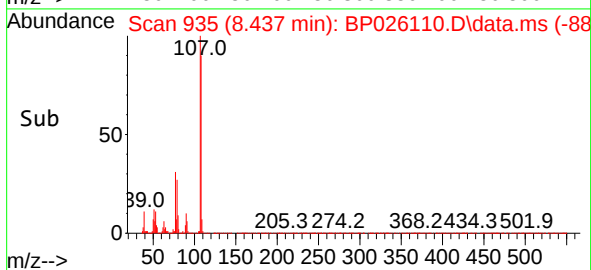
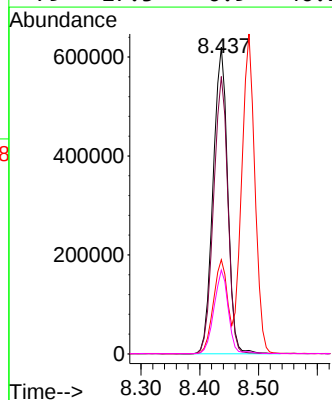
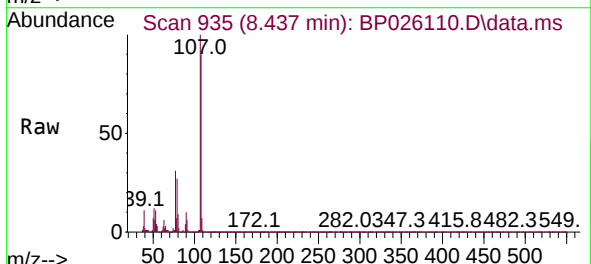
Instrument :
BNA_P
ClientSampleId :
PB170495BS

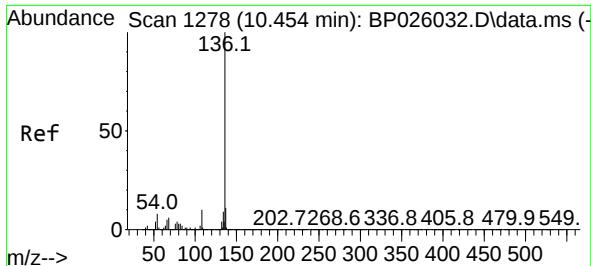
Tgt Ion: 70 Resp: 605375
Ion Ratio Lower Upper
70 100
42 55.7 47.2 70.8
101 10.4 8.2 12.2
130 23.5 17.7 26.5



#20
3+4-Methylphenols
Concen: 47.881 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 107 Resp: 1067586
Ion Ratio Lower Upper
107 100
108 90.5 70.1 110.1
77 30.7 10.7 50.7
79 27.3 6.9 46.9

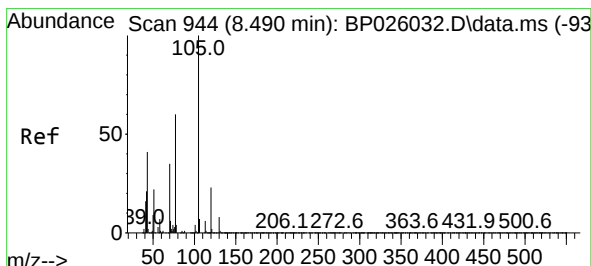
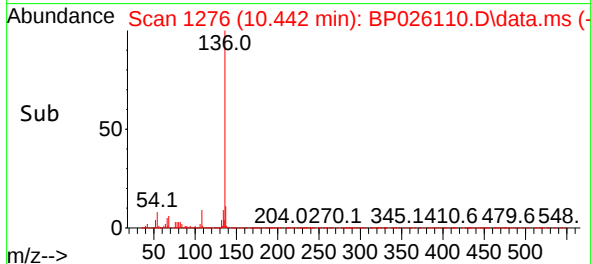
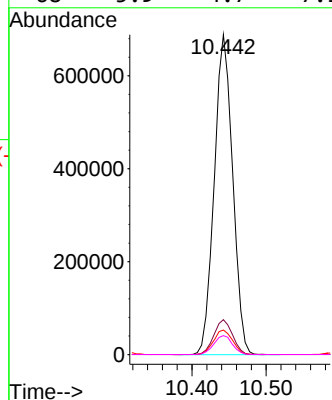
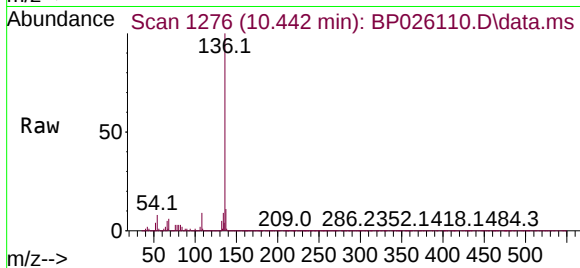




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.442 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

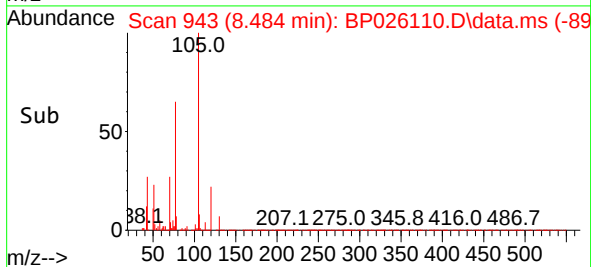
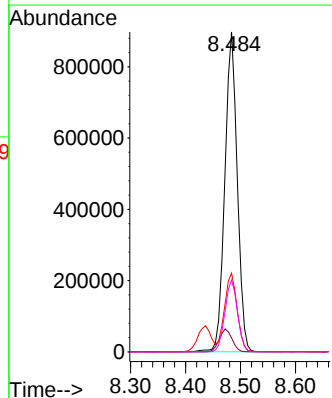
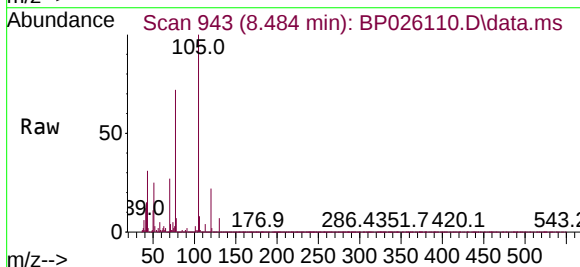
Instrument :
BNA_P
ClientSampleId :
PB170495BS

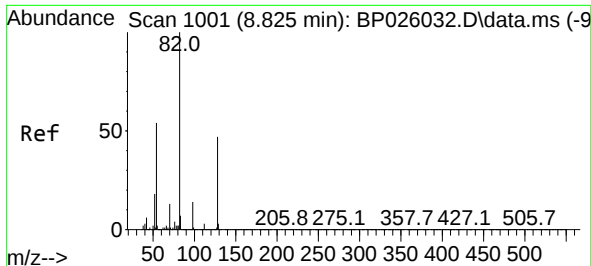
Tgt Ion:136 Resp: 1188274
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 6.6 10.0
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 46.942 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:105 Resp: 1410711
Ion Ratio Lower Upper
105 100
71 4.4 4.7 7.1#
51 24.6 21.8 32.8
120 22.5 18.7 28.1

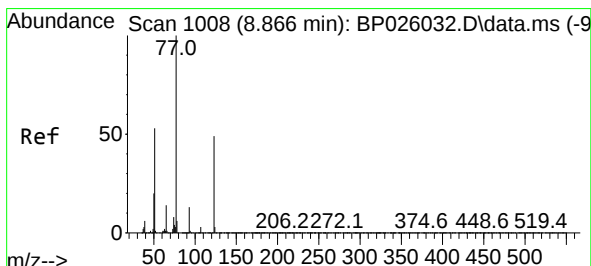
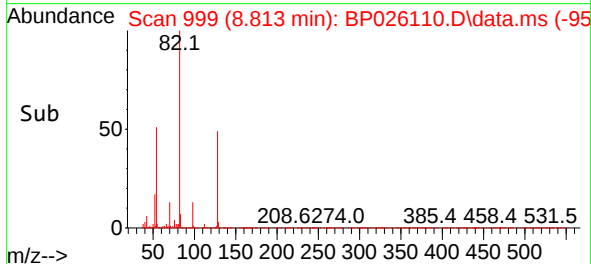
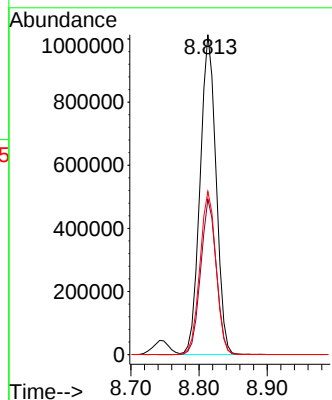
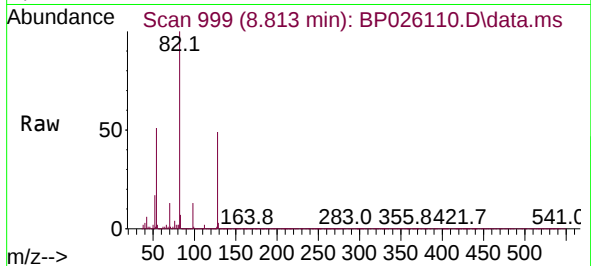




#23
Nitrobenzene-d5
Concen: 86.587 ng
RT: 8.813 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

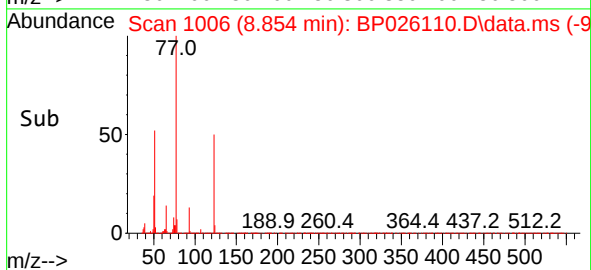
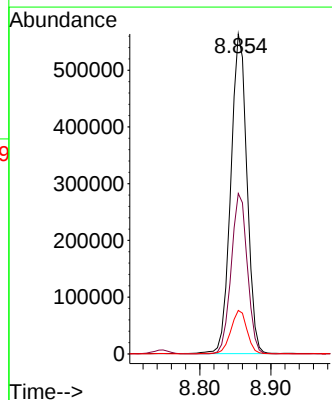
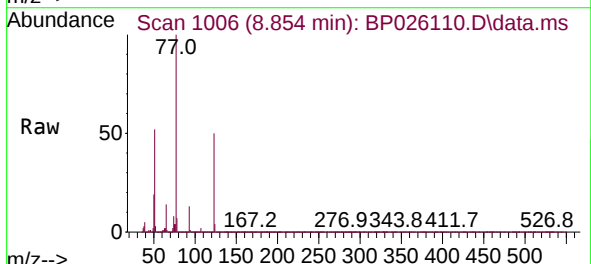
Instrument :
BNA_P
ClientSampleId :
PB170495BS

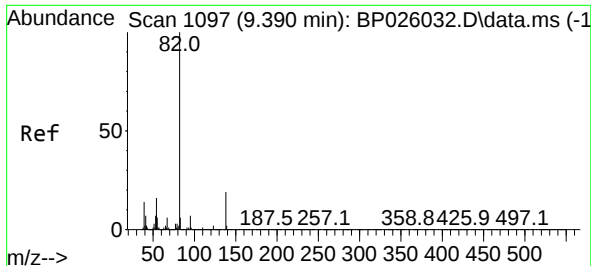
Tgt Ion: 82 Resp: 1650451
Ion Ratio Lower Upper
82 100
128 48.5 37.4 56.0
54 51.0 42.7 64.1



#24
Nitrobenzene
Concen: 44.239 ng
RT: 8.854 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 77 Resp: 890328
Ion Ratio Lower Upper
77 100
123 50.1 39.0 58.4
65 13.6 10.9 16.3

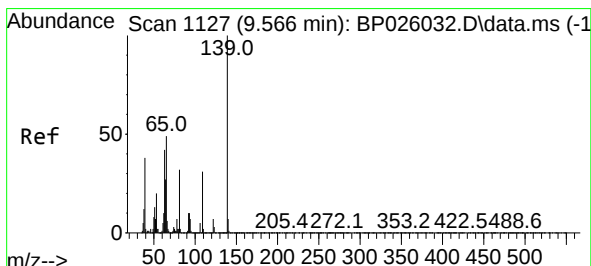
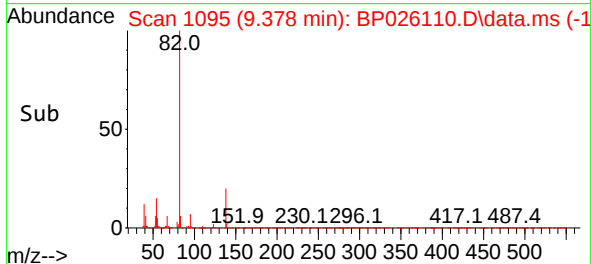
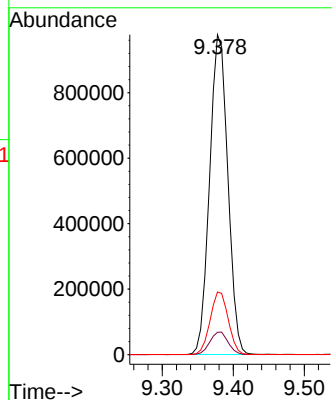
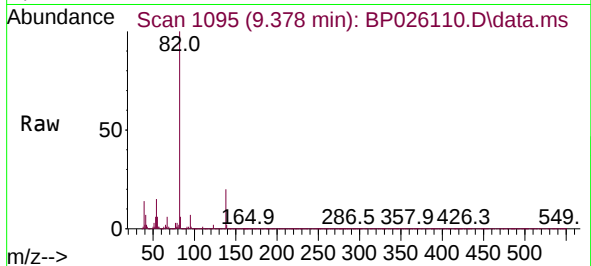




#25
Isophorone
Concen: 42.771 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

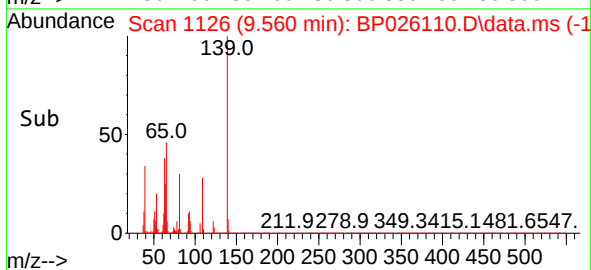
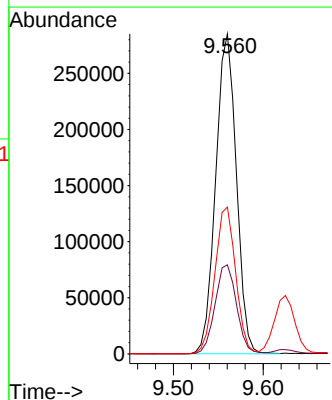
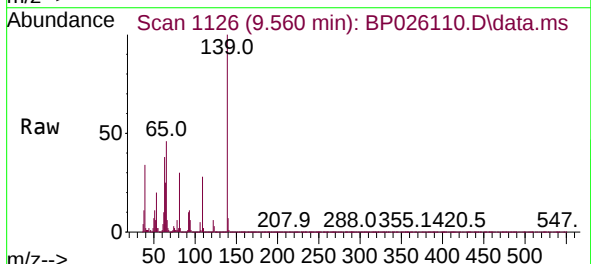
Instrument :
BNA_P
ClientSampleId :
PB170495BS

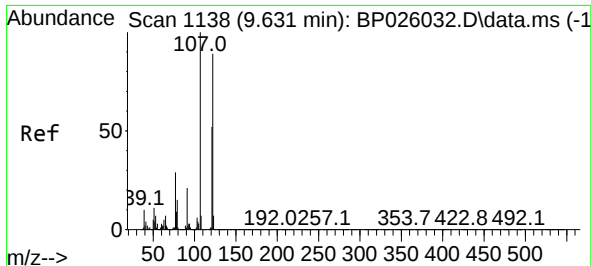
Tgt Ion: 82 Resp: 1745004
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.6 15.0 22.6



#26
2-Nitrophenol
Concen: 60.881 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 139 Resp: 456632
Ion Ratio Lower Upper
139 100
109 27.8 24.8 37.2
65 45.9 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 51.843 ng

RT: 9.625 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

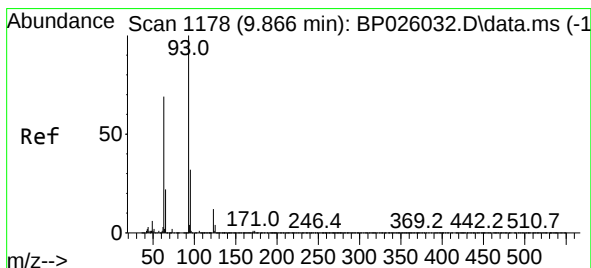
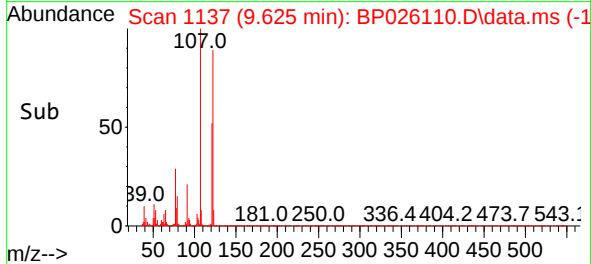
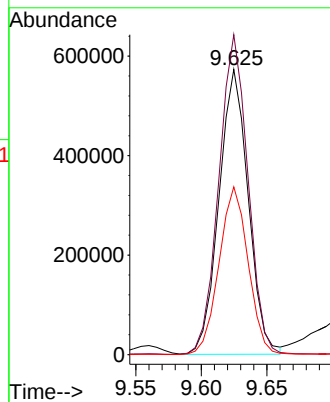
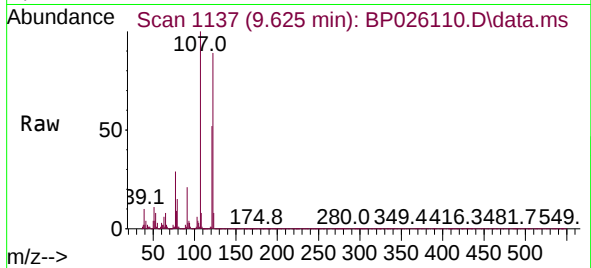
Tgt Ion:122 Resp: 889454

Ion Ratio Lower Upper

122 100

107 112.2 89.2 133.8

121 58.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.467 ng

RT: 9.860 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

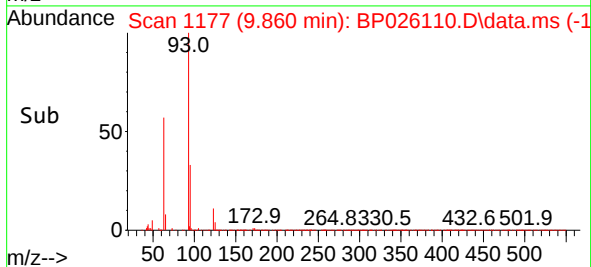
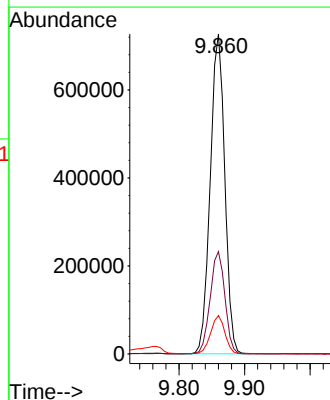
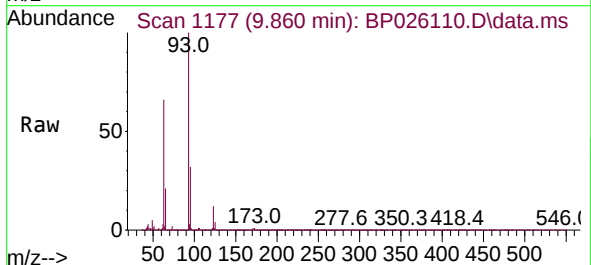
Tgt Ion: 93 Resp: 1117631

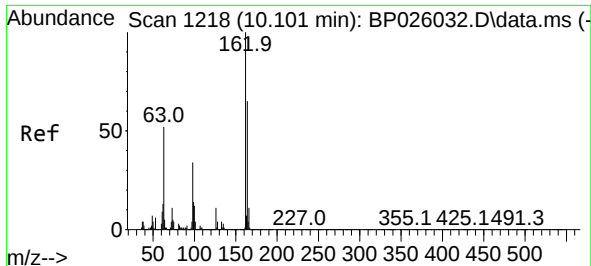
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.6

123 12.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 50.307 ng

RT: 10.095 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

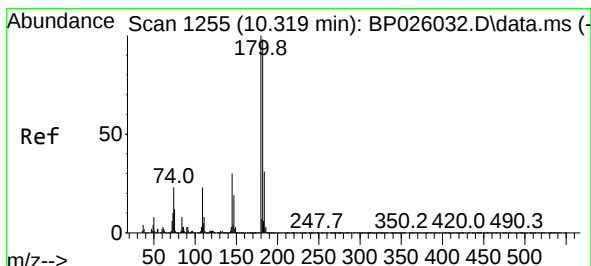
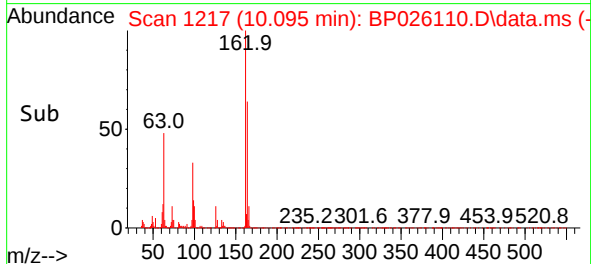
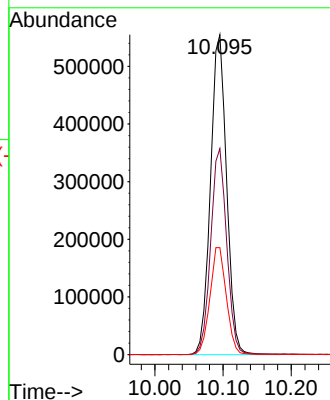
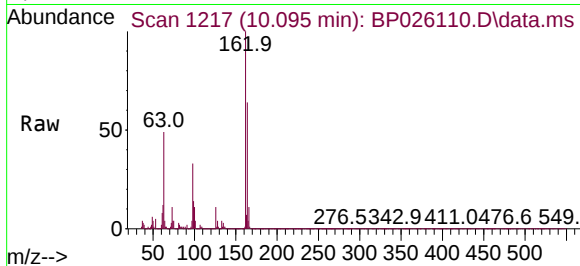
Tgt Ion:162 Resp: 911319

Ion Ratio Lower Upper

162 100

164 64.4 44.6 84.6

98 33.4 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 44.735 ng

RT: 10.307 min Scan# 1253

Delta R.T. -0.012 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

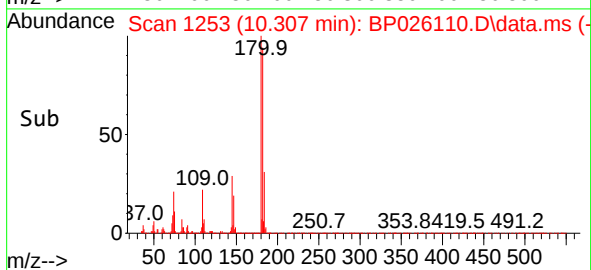
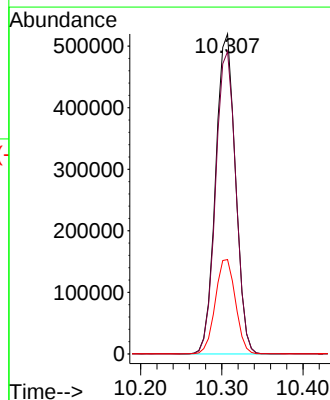
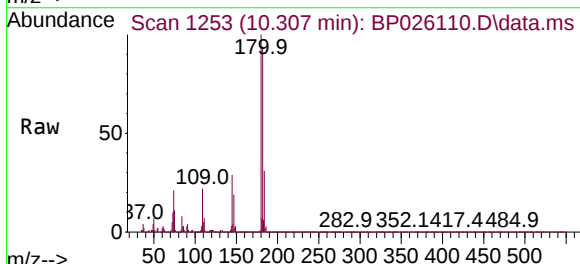
Tgt Ion:180 Resp: 880824

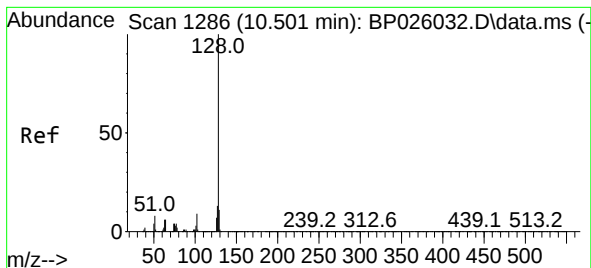
Ion Ratio Lower Upper

180 100

182 94.5 78.6 117.8

145 29.5 24.2 36.4

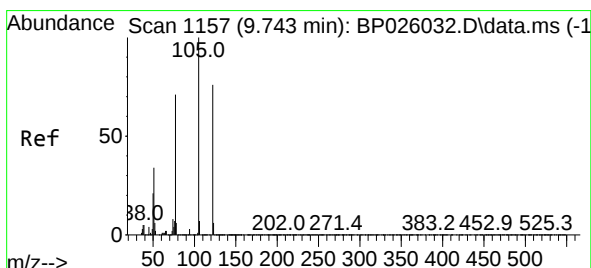
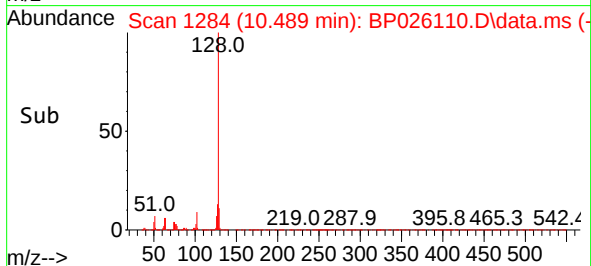
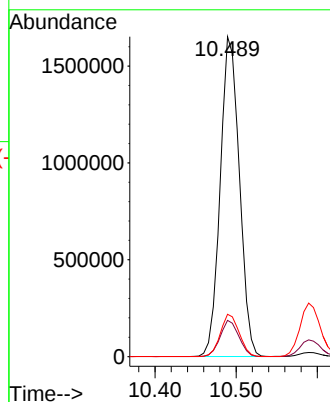
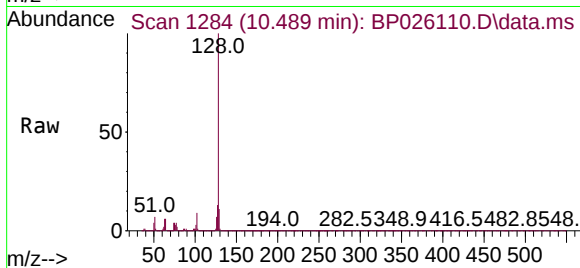




#31
Naphthalene
Concen: 41.749 ng
RT: 10.489 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

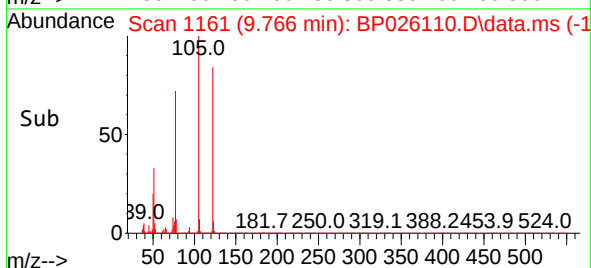
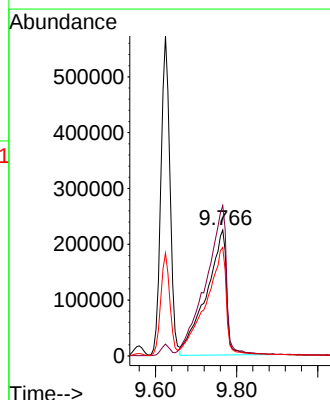
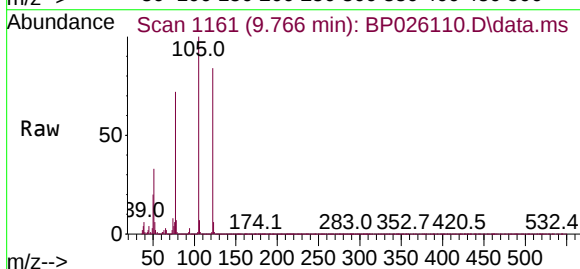
Instrument :
BNA_P
ClientSampleId :
PB170495BS

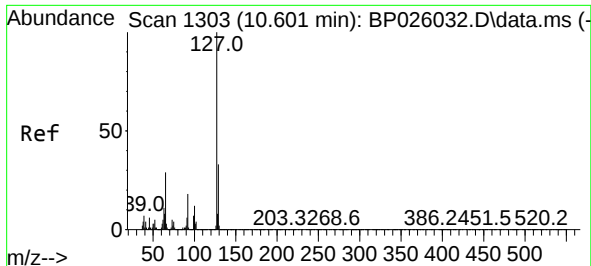
Tgt Ion:128 Resp: 2705315
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 66.135 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:122 Resp: 779950
Ion Ratio Lower Upper
122 100
105 119.5 104.8 144.8
77 86.1 70.9 110.9

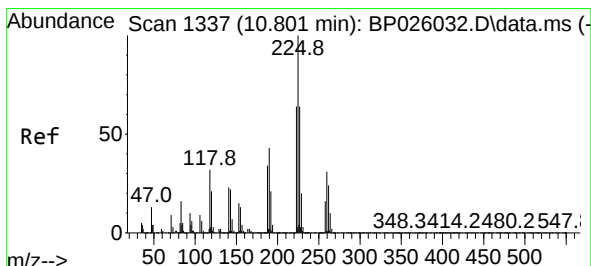
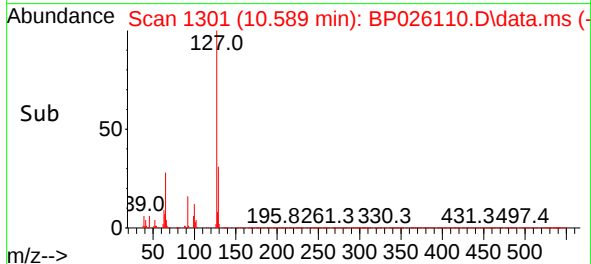
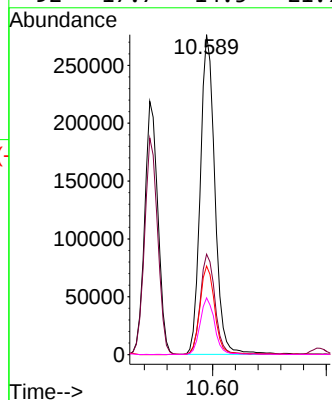
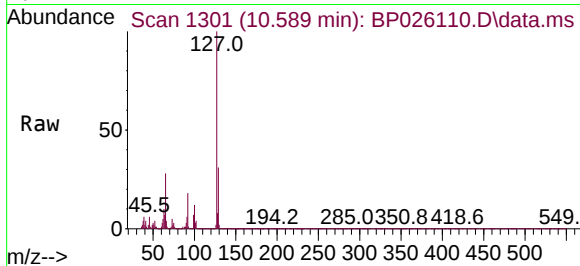




#33
4-Chloroaniline
Concen: 19.776 ng
RT: 10.589 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

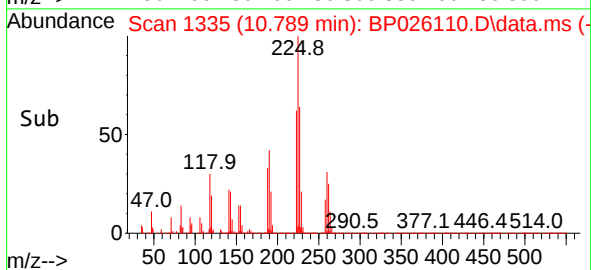
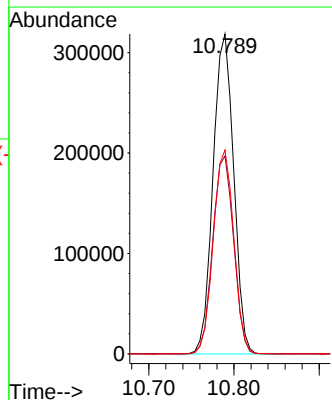
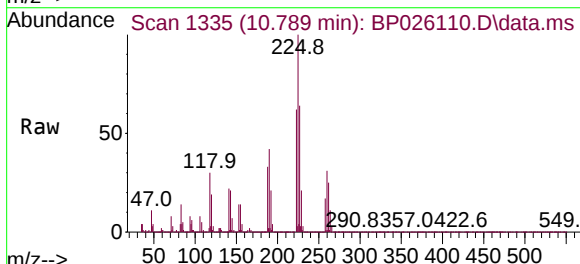
Instrument :
BNA_P
ClientSampleId :
PB170495BS

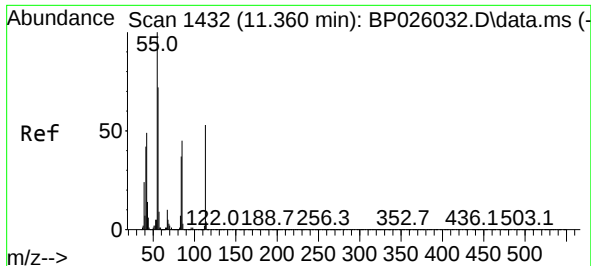
Tgt Ion:	127	Resp:	492433
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.0	39.0
65	27.7	23.2	34.8
92	17.7	14.5	21.7



#34
Hexachlorobutadiene
Concen: 42.788 ng
RT: 10.789 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:	225	Resp:	535387
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.9	76.3
227	63.7	51.0	76.4

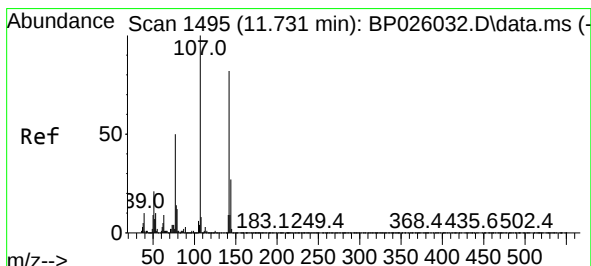
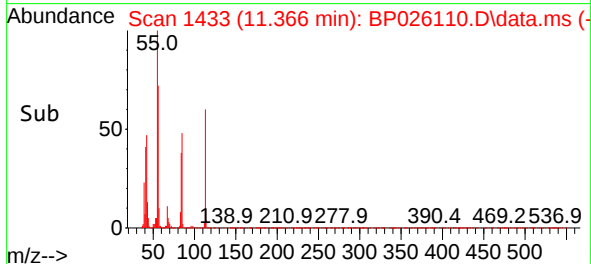
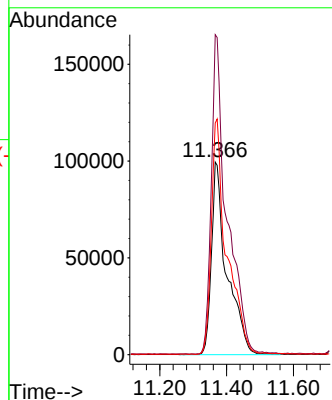
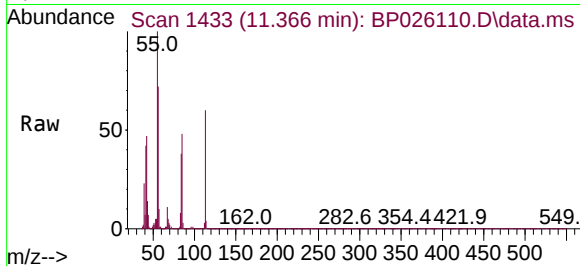




#35
Caprolactam
Concen: 50.096 ng
RT: 11.366 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

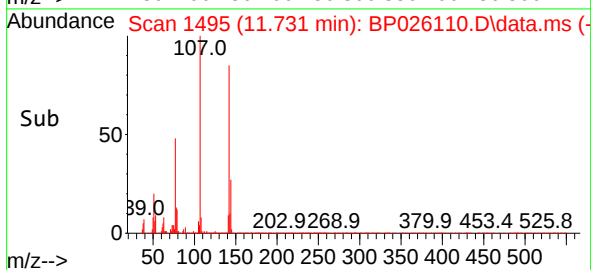
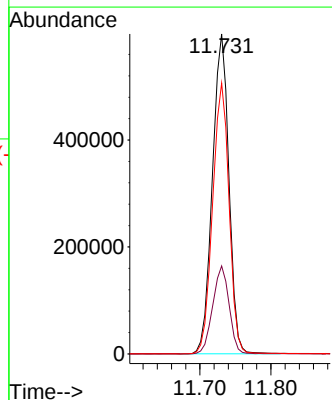
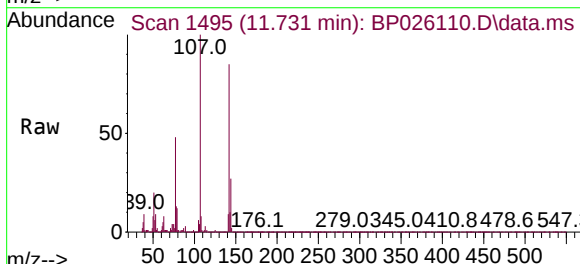
Instrument :
BNA_P
ClientSampleId :
PB170495BS

Tgt Ion:113 Resp: 318685
Ion Ratio Lower Upper
113 100
55 166.2 169.9 209.9#
56 120.3 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 50.749 ng
RT: 11.731 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:107 Resp: 963720
Ion Ratio Lower Upper
107 100
144 27.5 21.3 31.9
142 84.6 65.2 97.8

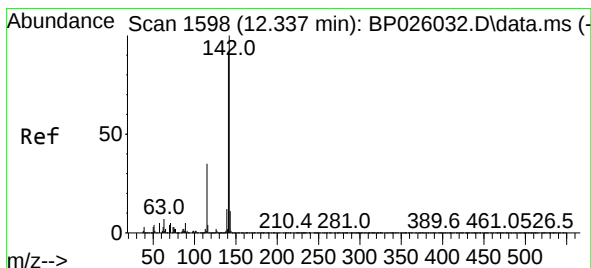
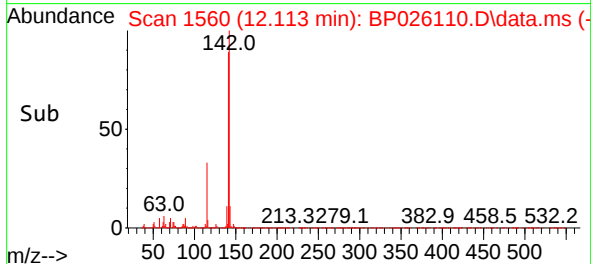
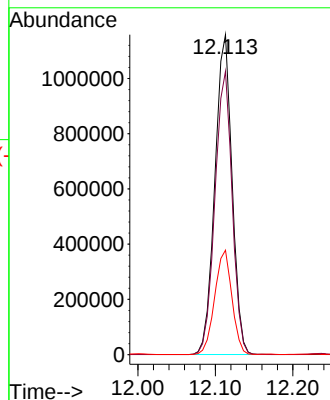
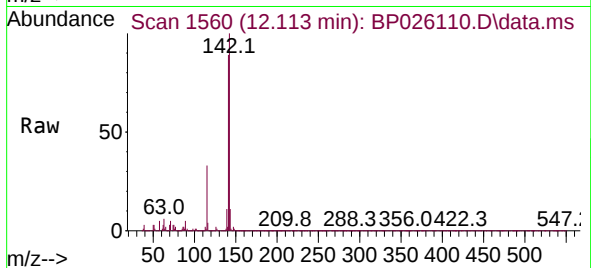




#37
2-Methylnaphthalene
Concen: 39.443 ng
RT: 12.113 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

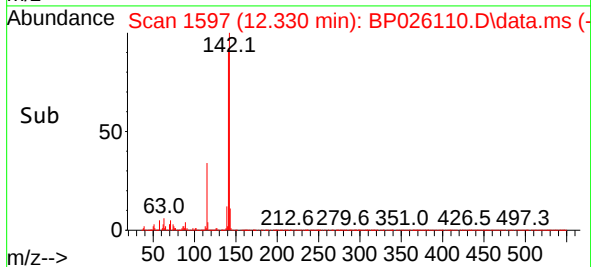
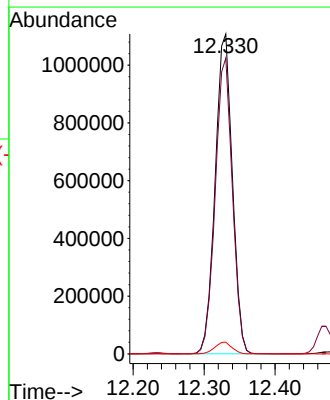
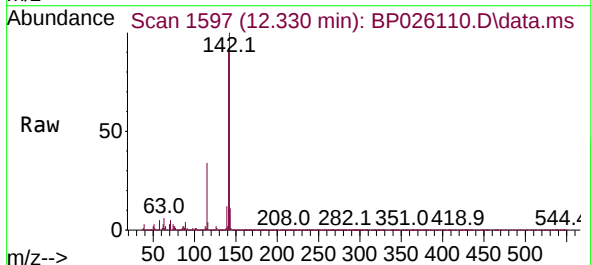
Instrument :
BNA_P
ClientSampleId :
PB170495BS

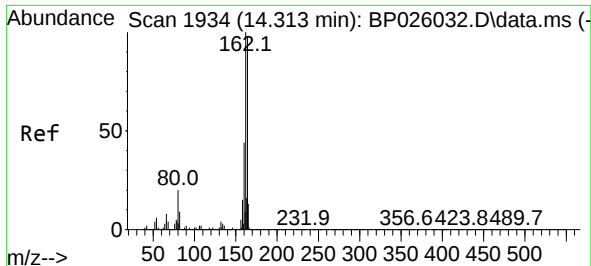
Tgt Ion:142 Resp: 1788862
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 32.6 26.6 39.8



#38
1-Methylnaphthalene
Concen: 42.332 ng
RT: 12.330 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:142 Resp: 1865161
Ion Ratio Lower Upper
142 100
141 92.4 72.7 109.1
116 3.7 2.9 4.3

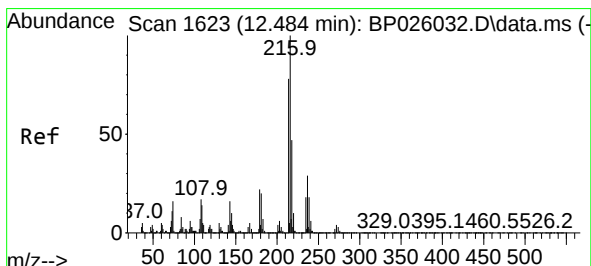
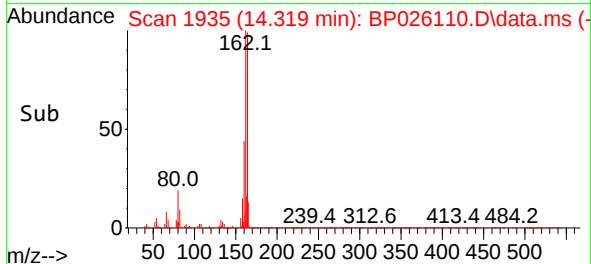
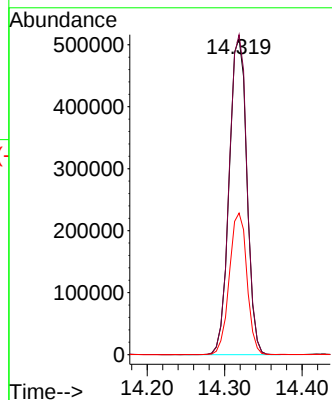
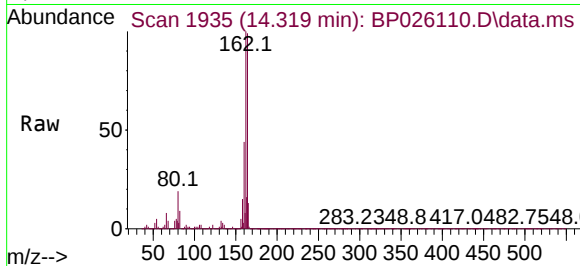




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

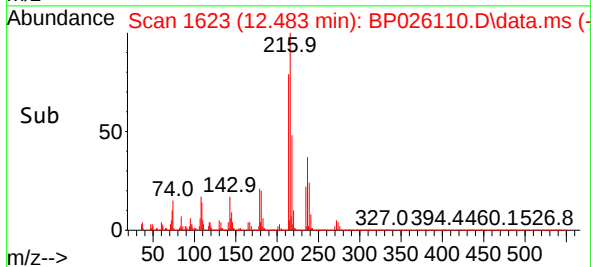
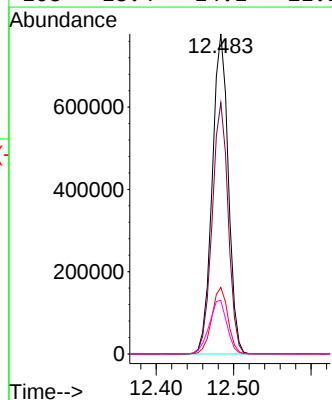
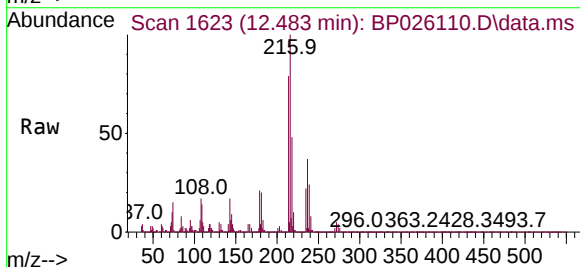
Instrument :
BNA_P
ClientSampleId :
PB170495BS

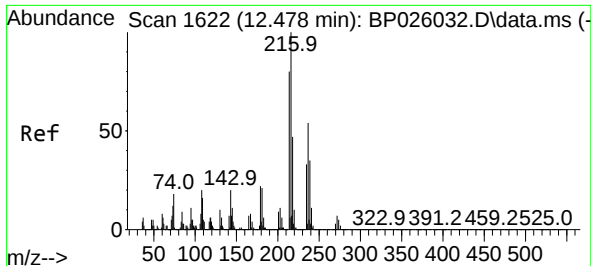
Tgt Ion:164 Resp: 809687
Ion Ratio Lower Upper
164 100
162 101.3 81.5 122.3
160 44.8 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.598 ng
RT: 12.483 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:216 Resp: 1122008
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 20.8 16.9 25.3
108 18.4 14.1 21.1

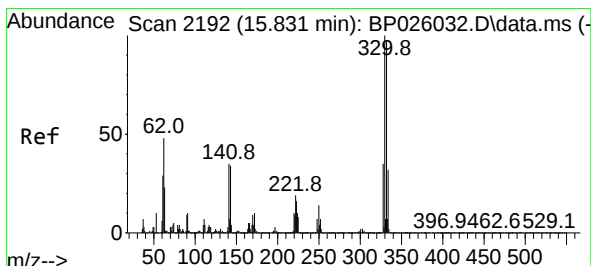
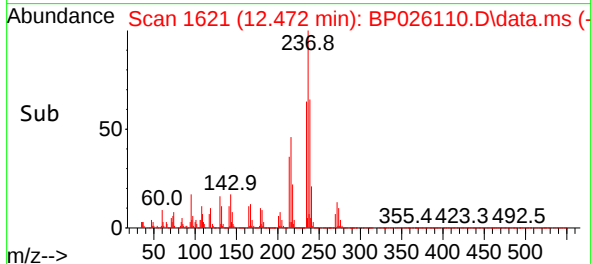
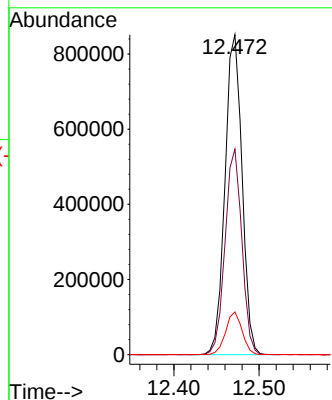
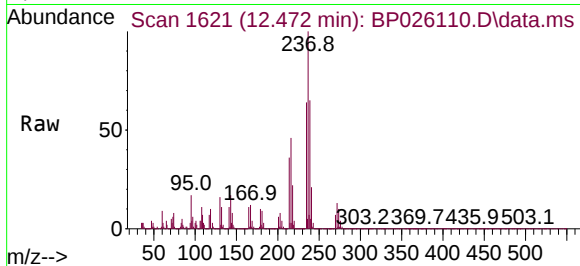




#41
Hexachlorocyclopentadiene
Concen: 128.385 ng
RT: 12.472 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

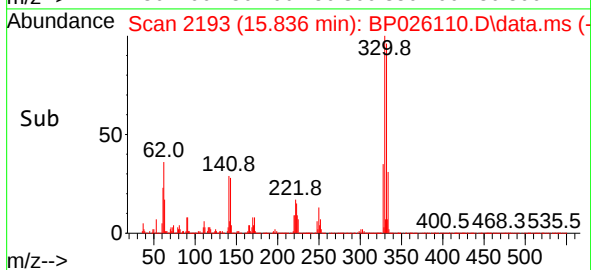
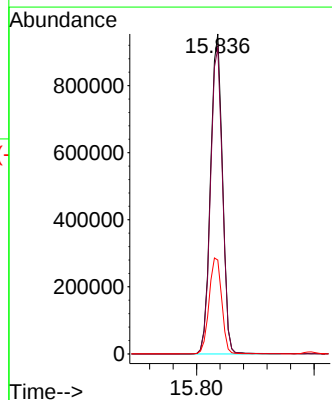
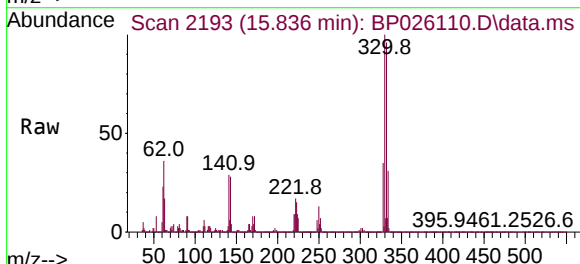
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BNA_P
ClientSampleId :
PB170495BS

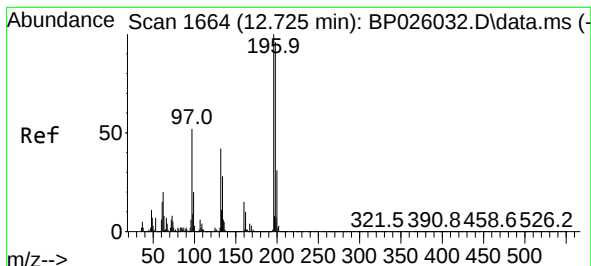
Tgt Ion:237 Resp: 1181760
Ion Ratio Lower Upper
237 100
235 64.2 40.4 80.4
272 13.3 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 153.131 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:330 Resp: 1340433
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 31.8 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 50.784 ng

RT: 12.725 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

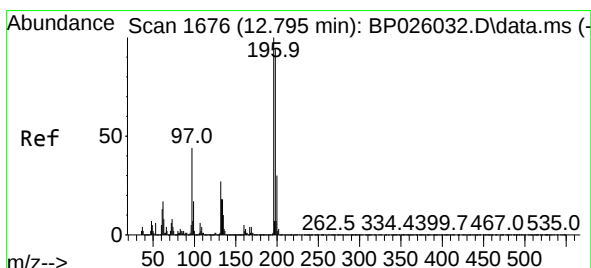
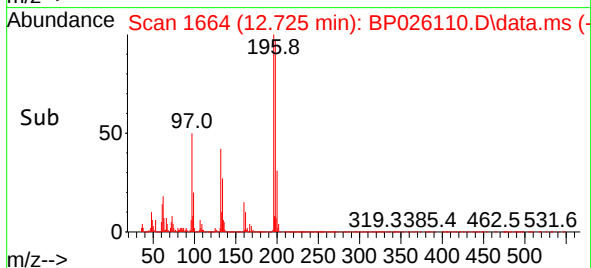
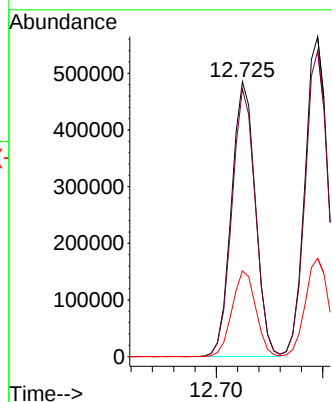
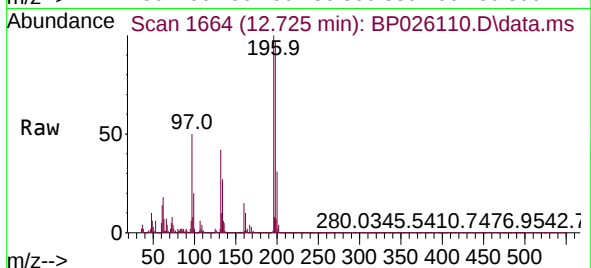
Tgt Ion:196 Resp: 755185

Ion Ratio Lower Upper

196 100

198 97.4 76.5 114.7

200 31.2 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 50.131 ng

RT: 12.795 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Tgt Ion:196 Resp: 850632

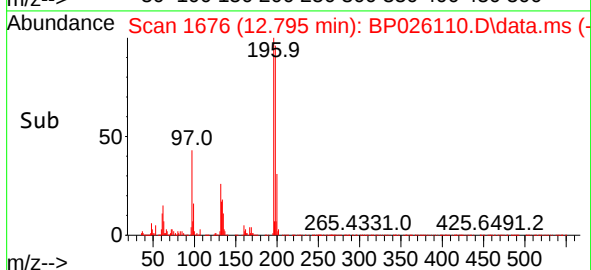
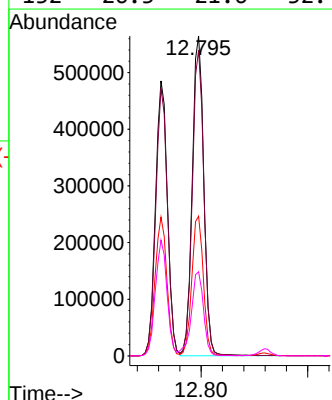
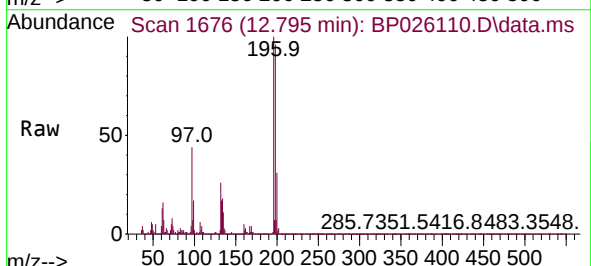
Ion Ratio Lower Upper

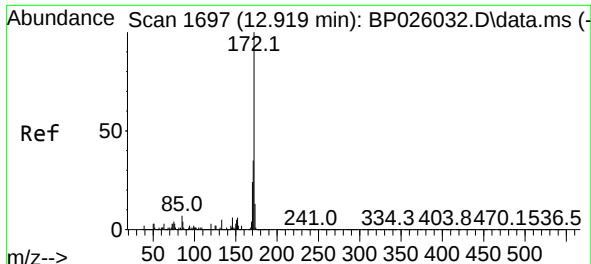
196 100

198 95.6 75.1 112.7

97 43.7 35.5 53.3

132 26.3 21.6 32.4

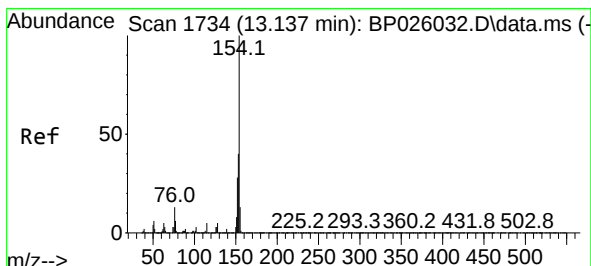
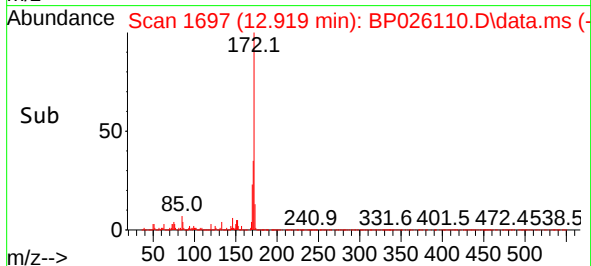
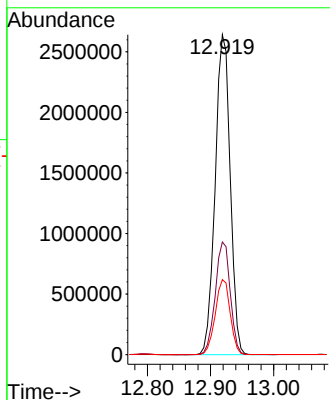
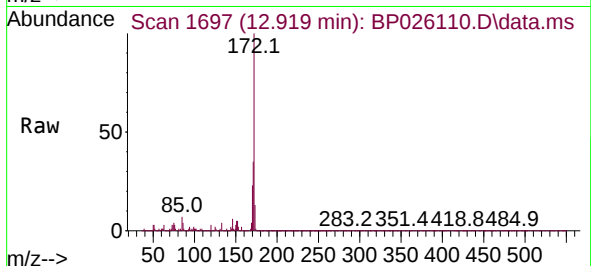




#45
2-Fluorobiphenyl
Concen: 77.374 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

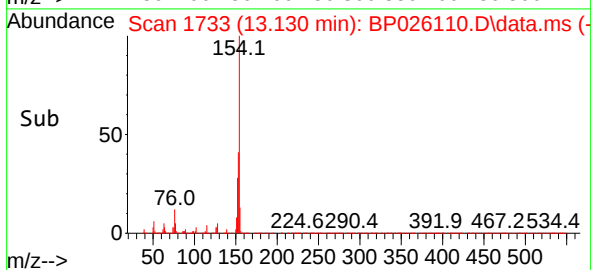
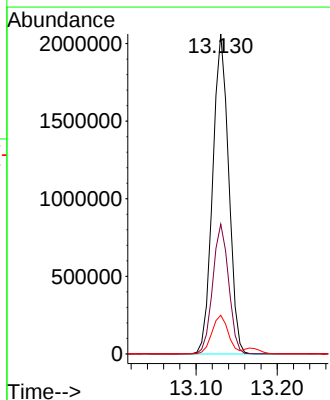
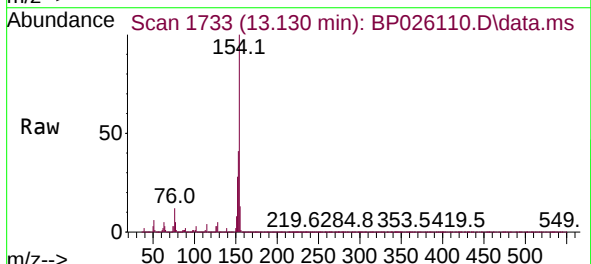
Instrument :
BNA_P
ClientSampleId :
PB170495BS

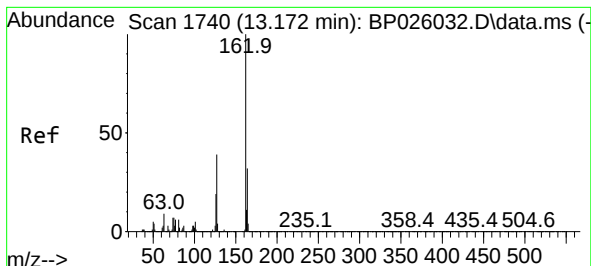
Tgt Ion:172 Resp: 4359901
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 45.458 ng
RT: 13.130 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:154 Resp: 2818338
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 12.1 0.0 32.8

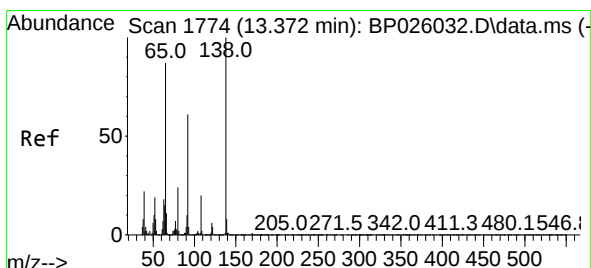
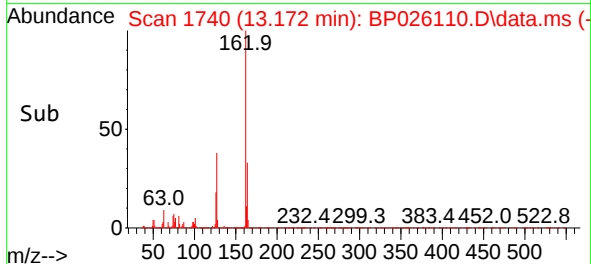
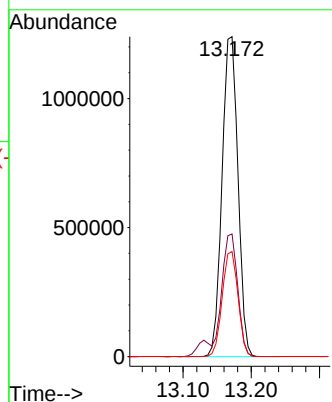
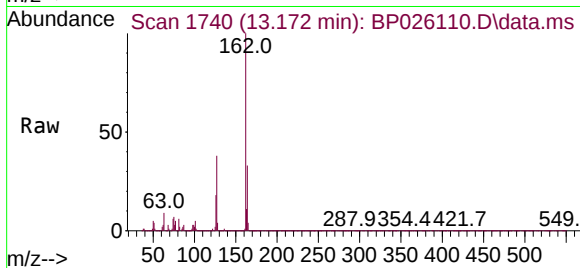




#47
2-Chloronaphthalene
Concen: 40.860 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

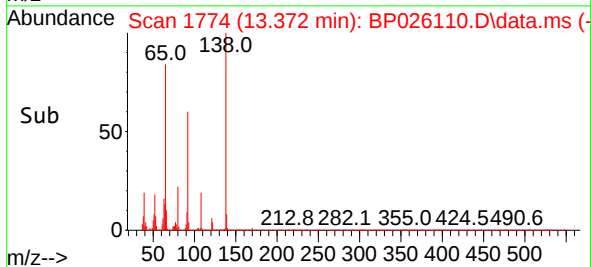
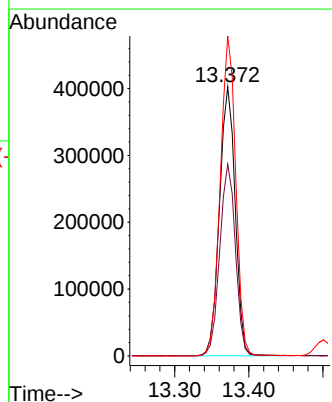
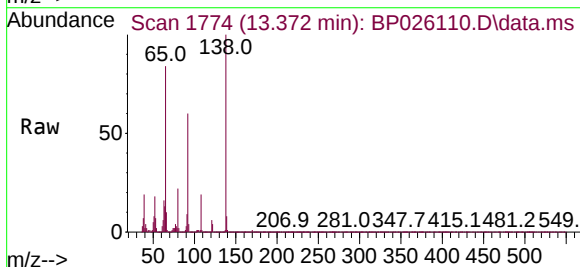
Instrument :
BNA_P
ClientSampleId :
PB170495BS

Tgt Ion:162 Resp: 1993141
Ion Ratio Lower Upper
162 100
127 38.3 31.4 47.2
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 47.230 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 65 Resp: 592276
Ion Ratio Lower Upper
65 100
92 71.2 55.5 83.3
138 118.9 91.7 137.5

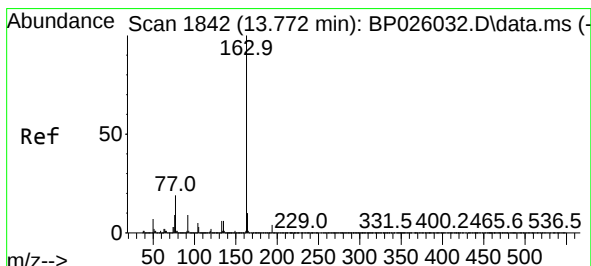
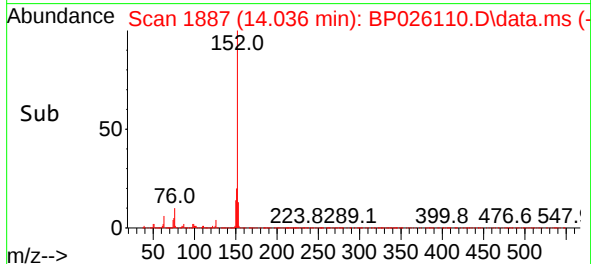
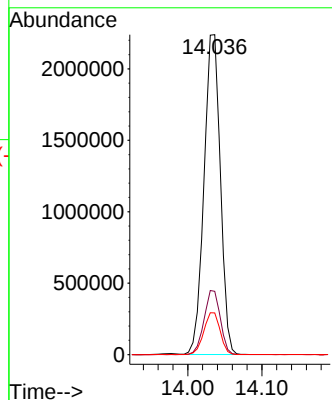
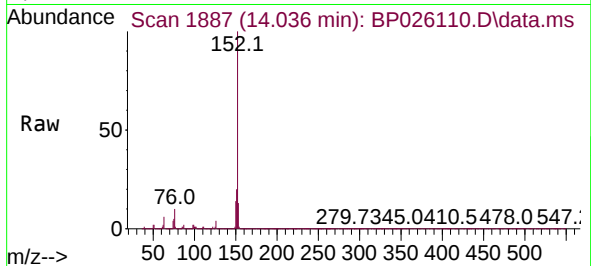




#49
Acenaphthylene
Concen: 48.240 ng
RT: 14.036 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

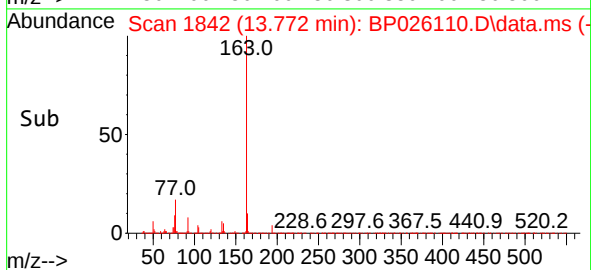
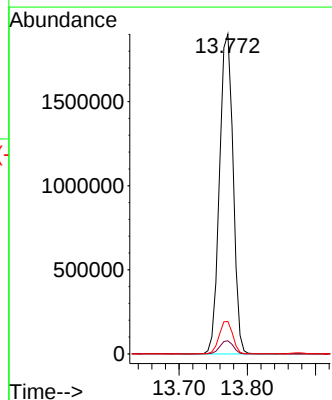
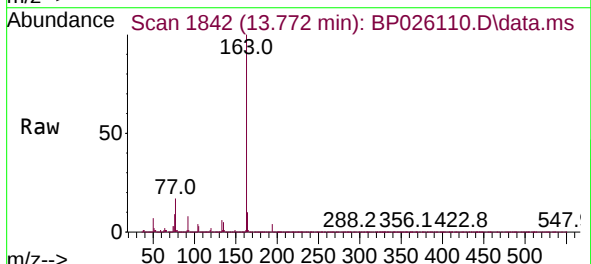
Instrument :
BNA_P
ClientSampleId :
PB170495BS

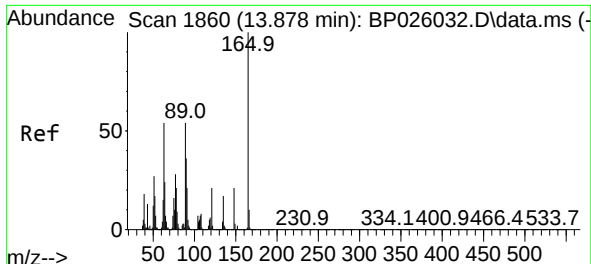
Tgt Ion:152 Resp: 3429682
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 44.463 ng
RT: 13.772 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:163 Resp: 2618671
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.2 12.2

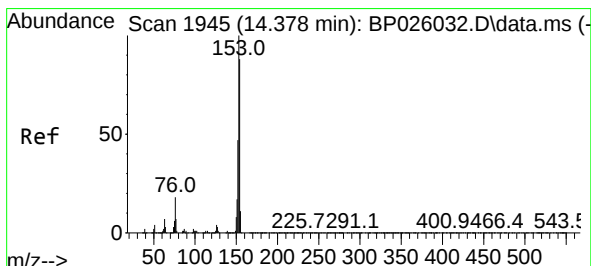
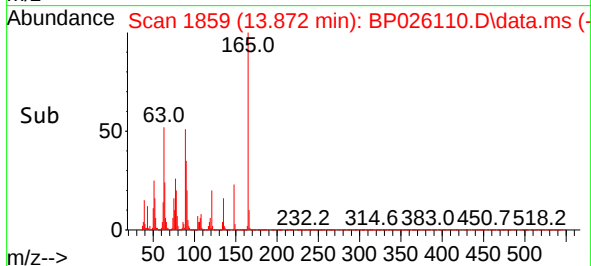
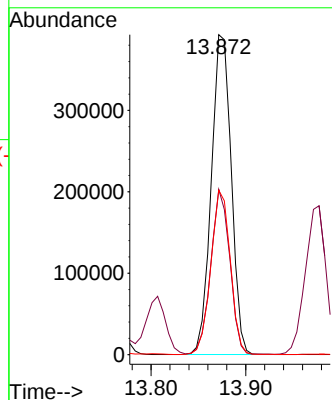
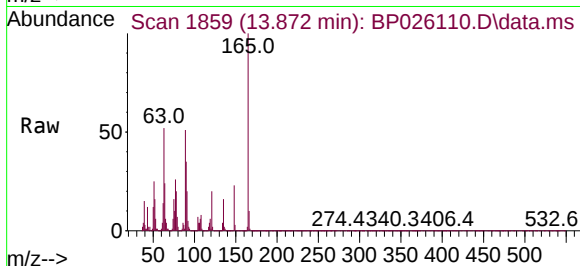




#51
2,6-Dinitrotoluene
Concen: 52.147 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

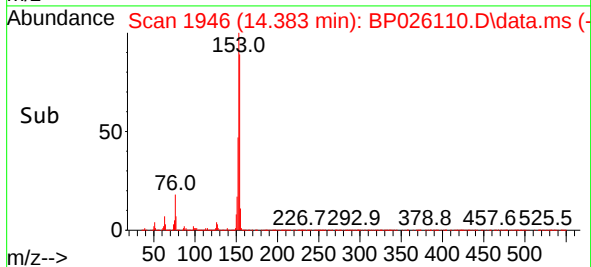
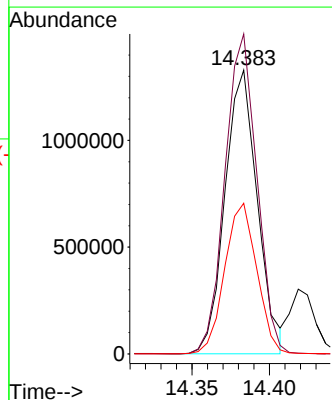
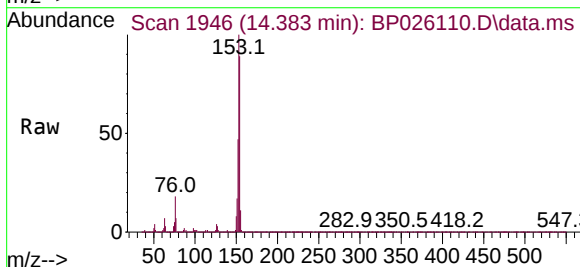
Instrument :
BNA_P
ClientSampleId :
PB170495BS

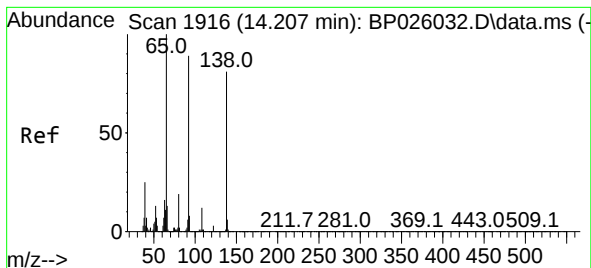
Tgt Ion:165 Resp: 576466
Ion Ratio Lower Upper
165 100
63 51.6 43.0 64.4
89 51.4 43.0 64.4



#52
Acenaphthene
Concen: 39.726 ng
RT: 14.383 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:154 Resp: 1938954
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.4
152 53.1 42.7 64.1

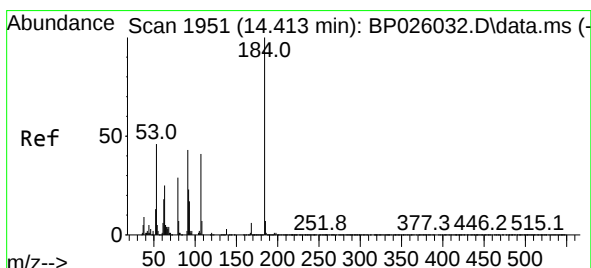
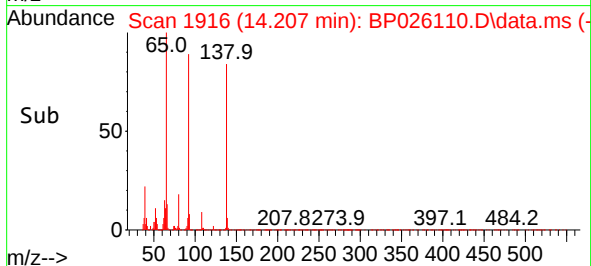
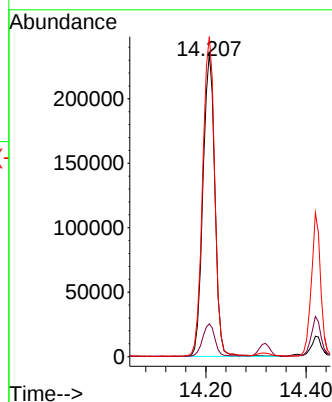
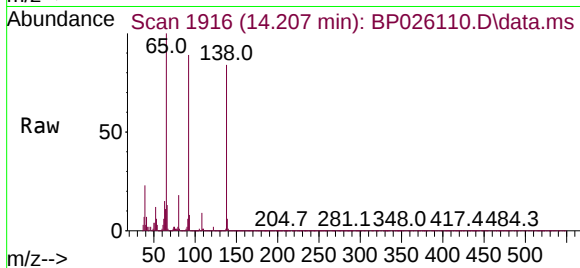




#53
3-Nitroaniline
Concen: 30.175 ng
RT: 14.207 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

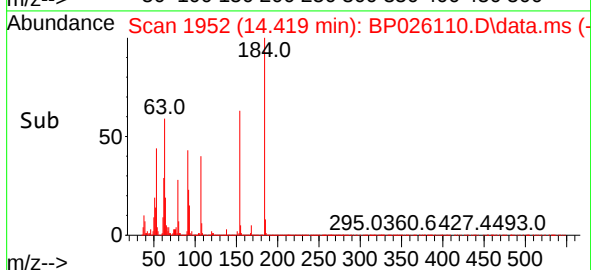
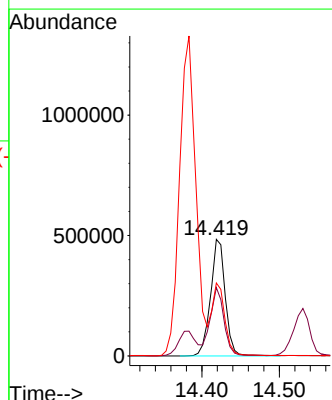
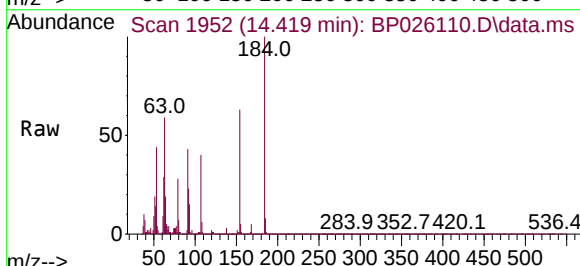
Instrument :
BNA_P
ClientSampleId :
PB170495BS

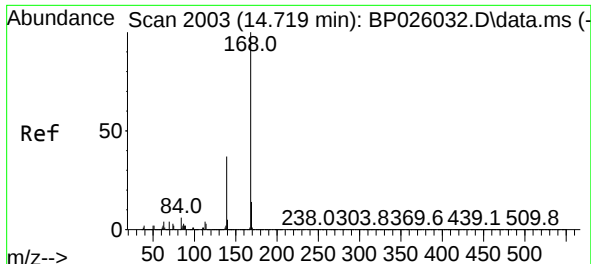
Tgt Ion:138 Resp: 386623
Ion Ratio Lower Upper
138 100
108 10.7 11.4 17.0#
92 105.4 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 107.016 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:184 Resp: 636650
Ion Ratio Lower Upper
184 100
63 58.6 49.0 73.4
154 62.6 51.0 76.6

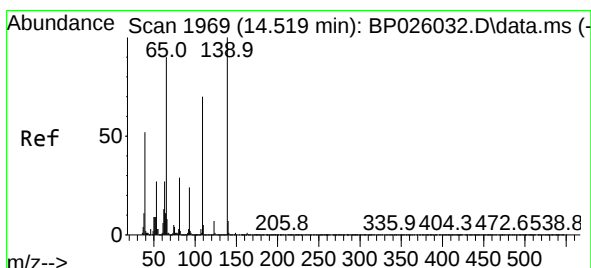
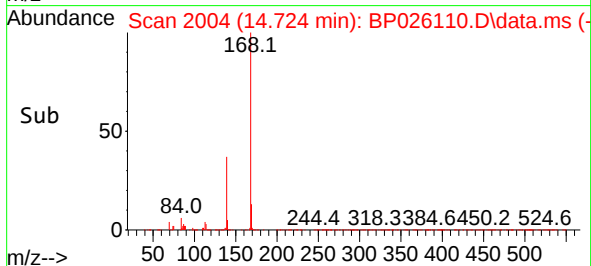
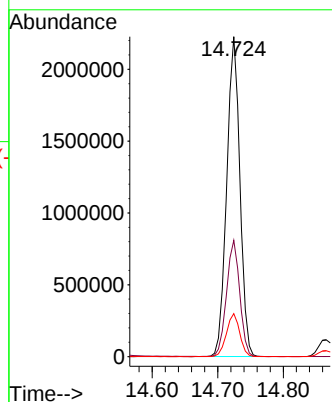
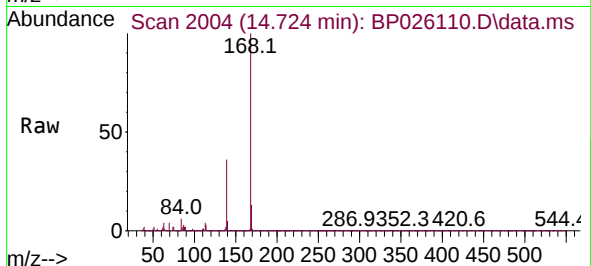




#55
Dibenzofuran
Concen: 42.290 ng
RT: 14.724 min Scan# 20
Delta R.T. -0.001 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

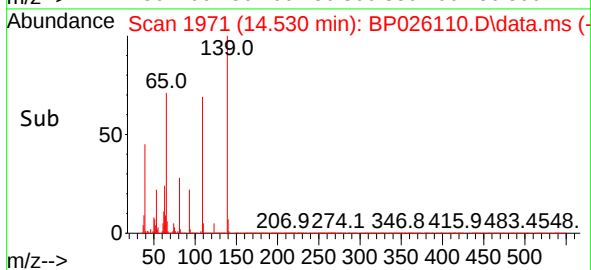
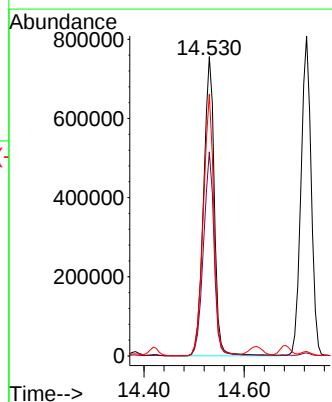
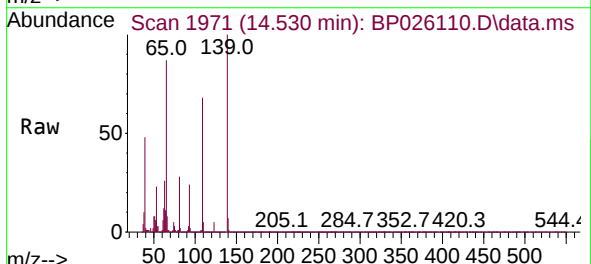
Instrument :
BNA_P
ClientSampleId :
PB170495BS

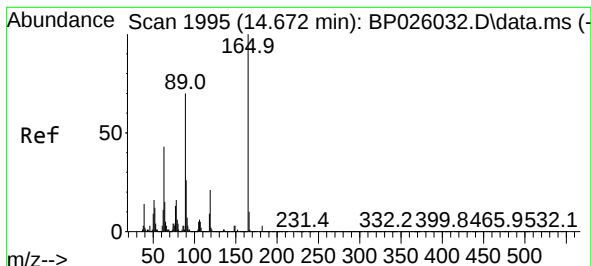
Tgt Ion:168 Resp: 3118601
Ion Ratio Lower Upper
168 100
139 36.3 29.7 44.5
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 96.106 ng
RT: 14.530 min Scan# 1971
Delta R.T. 0.011 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:139 Resp: 1128676
Ion Ratio Lower Upper
139 100
109 68.2 50.0 90.0
65 87.4 69.6 109.6

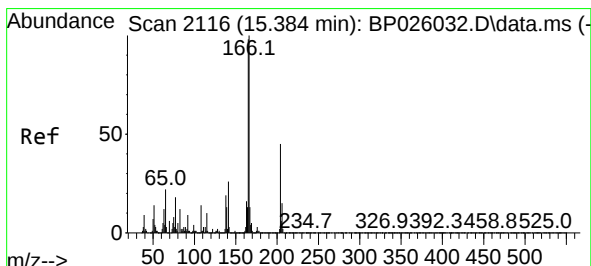
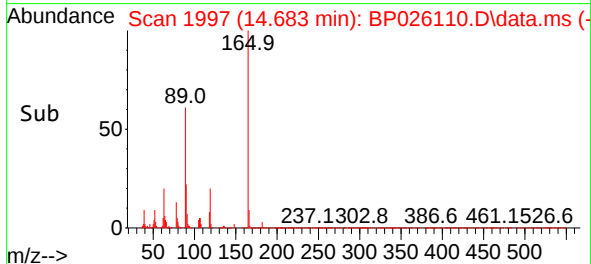
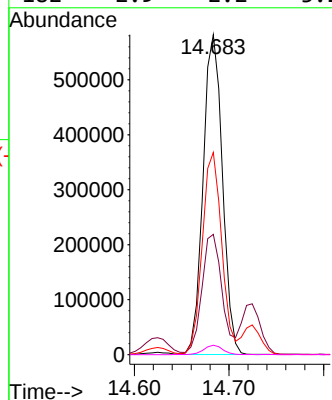
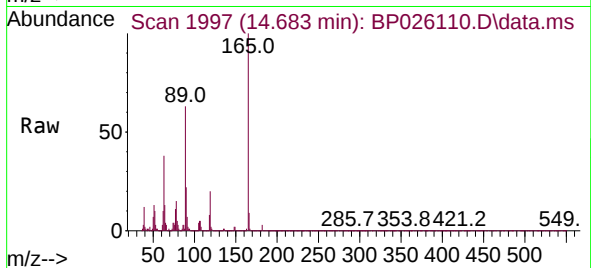




#57
2,4-Dinitrotoluene
Concen: 50.947 ng
RT: 14.683 min Scan# 1995
Delta R.T. 0.005 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

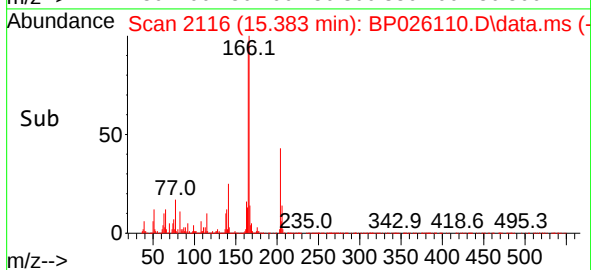
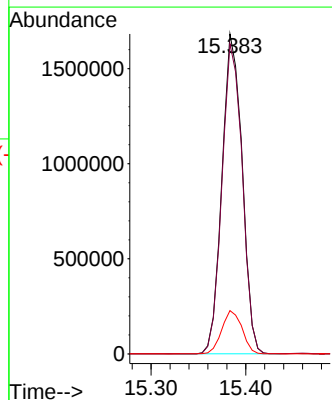
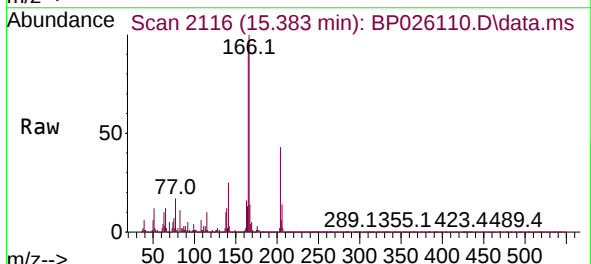
Instrument :
BNA_P
ClientSampleId :
PB170495BS

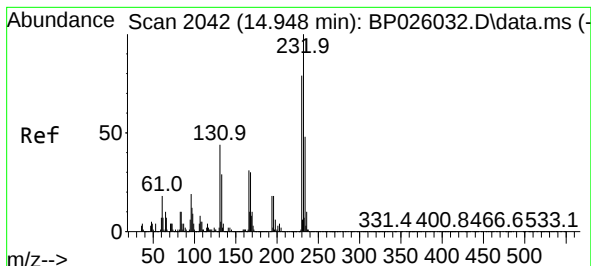
Tgt Ion:165 Resp: 826305
Ion Ratio Lower Upper
165 100
63 37.6 34.2 51.2
89 63.2 56.0 84.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 43.113 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:166 Resp: 2490773
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.5 10.6 16.0

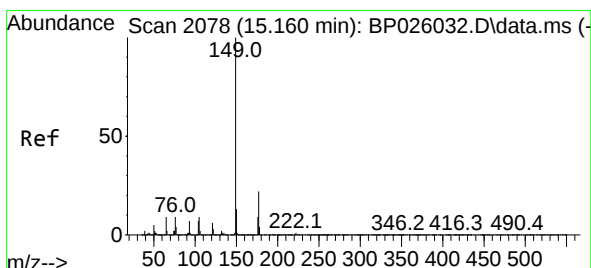
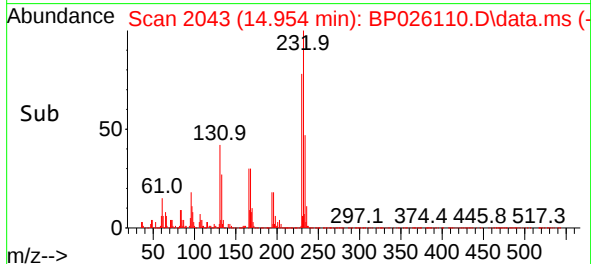
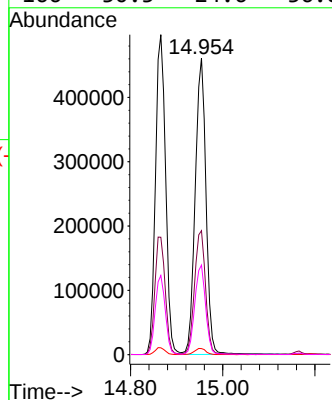
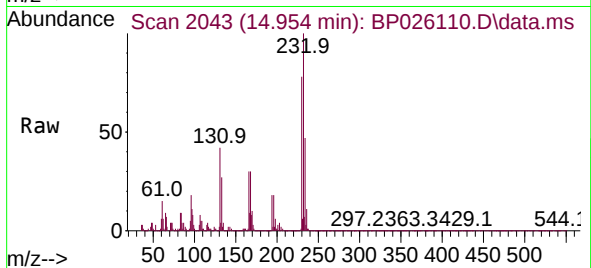




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.003 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

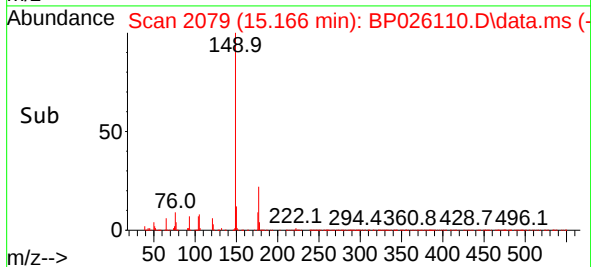
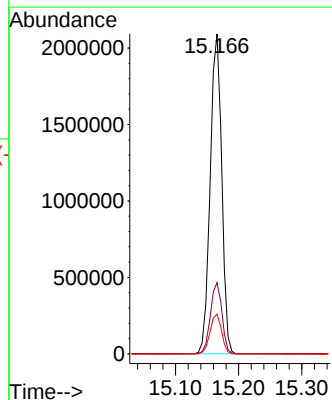
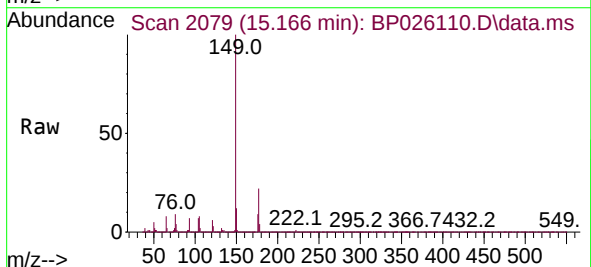
Instrument :
BNA_P
ClientSampleId :
PB170495BS

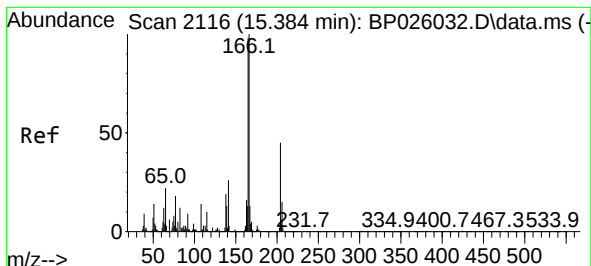
Tgt Ion:	232	Resp:	747154
Ion	Ratio	Lower	Upper
232	100		
131	42.4	35.2	52.8
130	2.1	1.7	2.5
166	30.3	24.6	36.8



#60
Diethylphthalate
Concen: 44.730 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:	149	Resp:	2648433
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	12.4	10.1	15.1

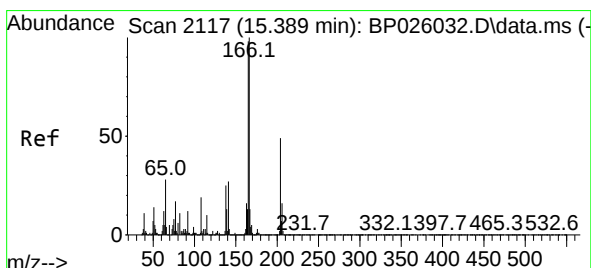
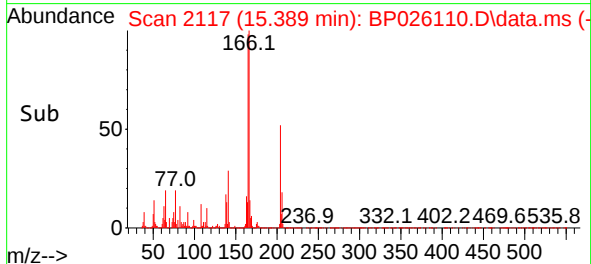
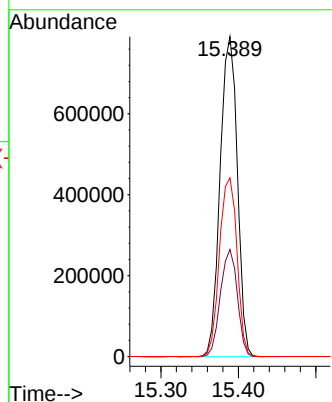
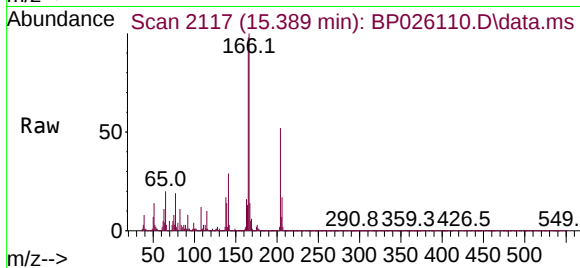




#61
4-Chlorophenyl-phenylether
Concen: 42.358 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

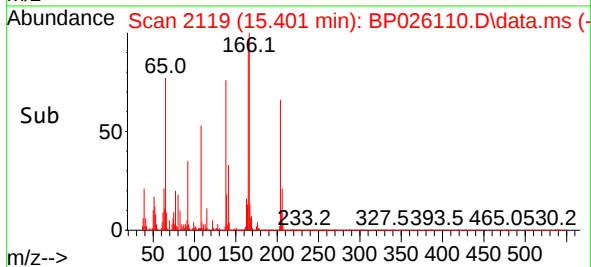
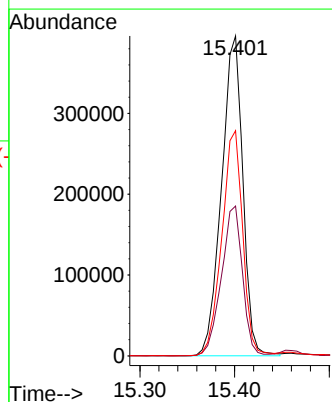
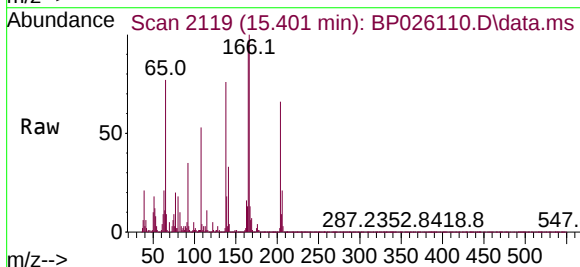
Instrument :
BNA_P
ClientSampleId :
PB170495BS

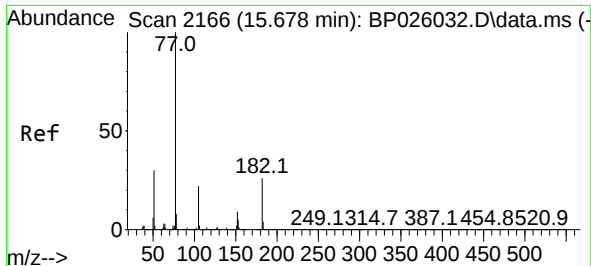
Tgt Ion:204 Resp: 1222047
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 55.9 47.0 70.4



#62
4-Nitroaniline
Concen: 49.035 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:138 Resp: 617116
Ion Ratio Lower Upper
138 100
92 46.8 28.2 68.2
108 70.4 56.0 96.0



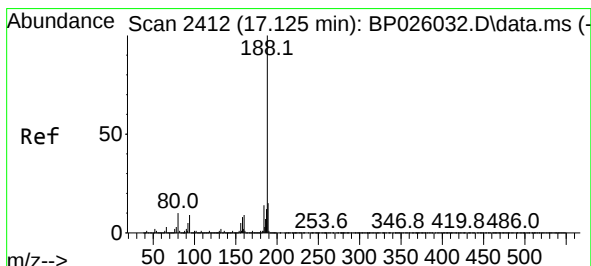
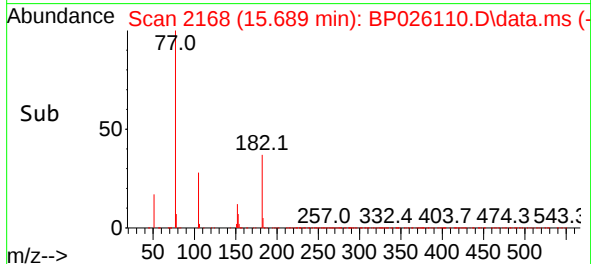
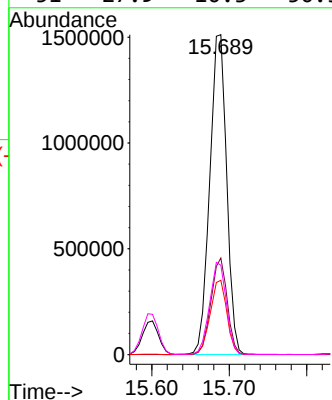
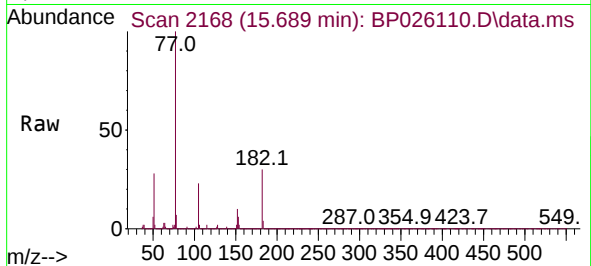


#63
Azobenzene
Concen: 42.669 ng
RT: 15.689 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Instrument :
BNA_P
ClientSampleId :
PB170495BS

Tgt Ion: 77 Resp: 2289685

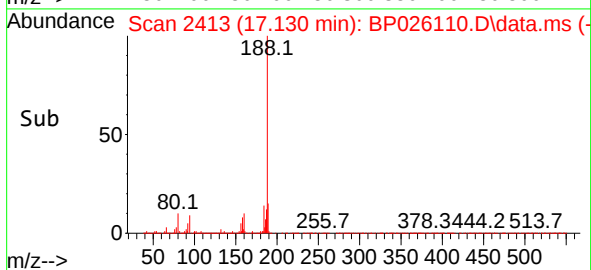
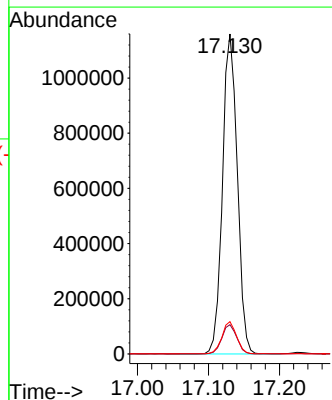
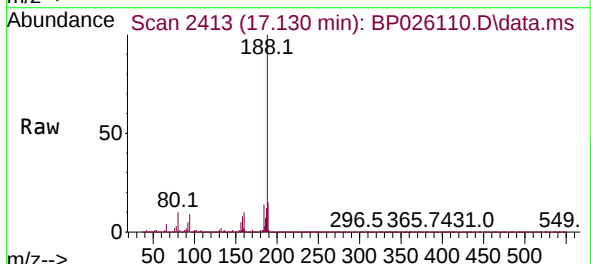
Ion	Ratio	Lower	Upper
77	100		
182	30.2	6.4	46.4
105	23.2	2.2	42.2
51	27.9	10.3	50.3

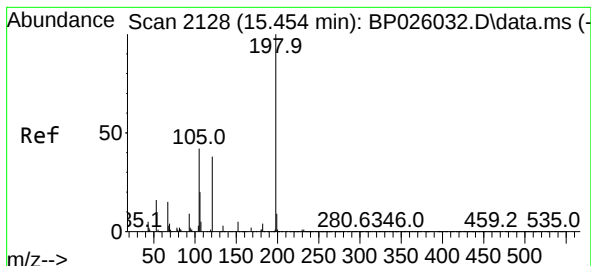


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion: 188 Resp: 1682109

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	10.1	7.9	11.9

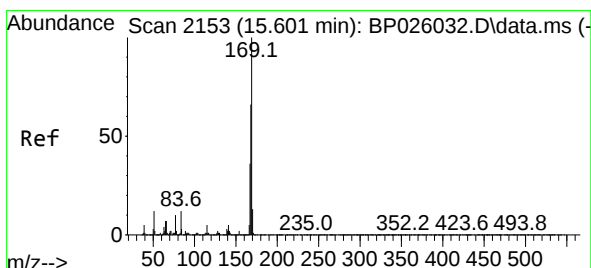
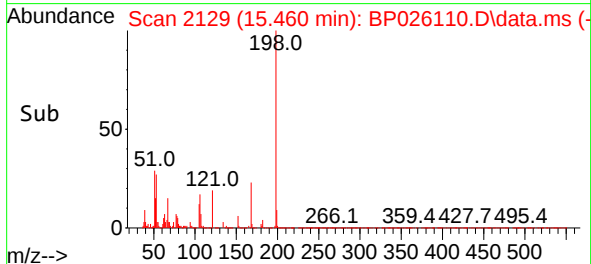
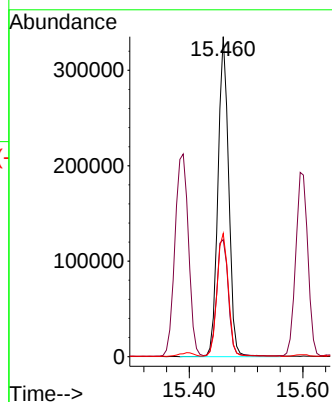
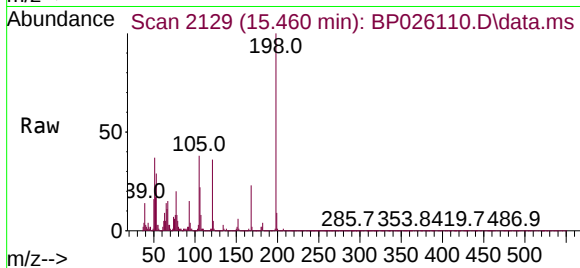




#65
4,6-Dinitro-2-methylphenol
Concen: 59.877 ng
RT: 15.460 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

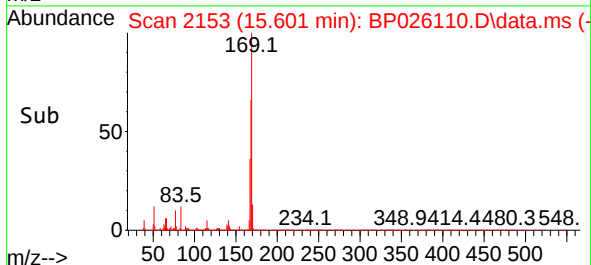
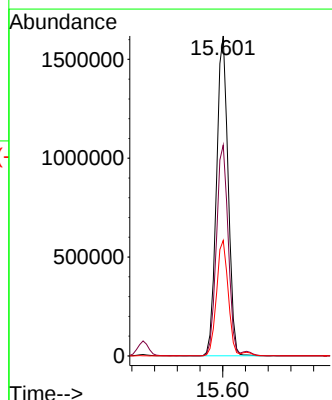
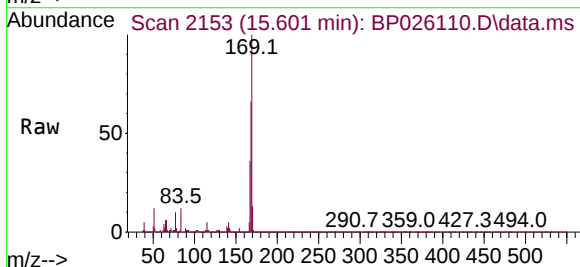
Instrument :
BNA_P
ClientSampleId :
PB170495BS

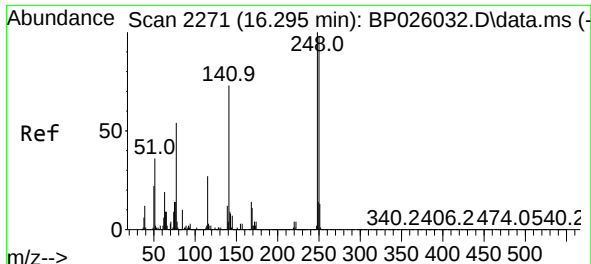
Tgt Ion:198 Resp: 439091
Ion Ratio Lower Upper
198 100
51 36.6 25.2 65.2
105 38.5 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 43.803 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:169 Resp: 2303774
Ion Ratio Lower Upper
169 100
168 65.9 52.9 79.3
167 36.1 28.9 43.3

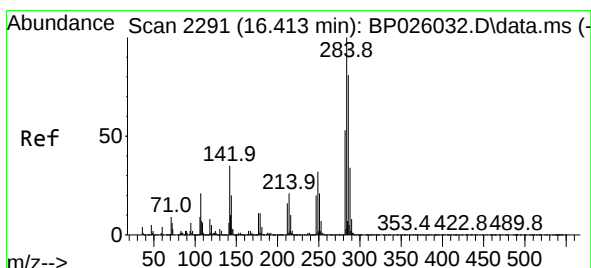
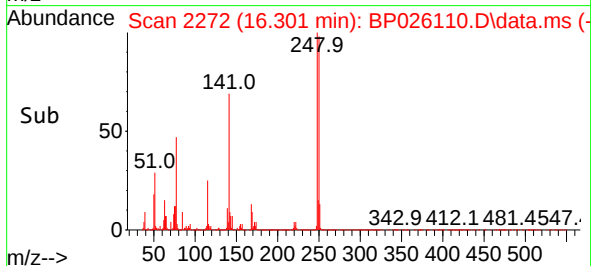
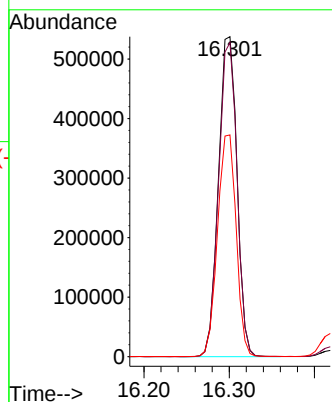
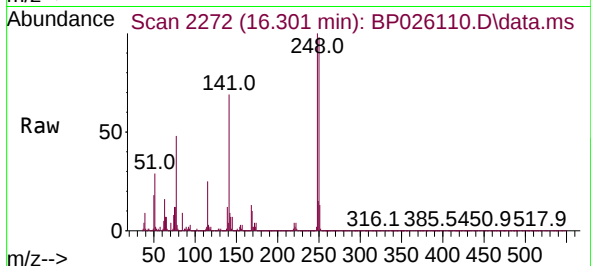




#67
4-Bromophenyl-phenylether
Concen: 43.513 ng
RT: 16.301 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

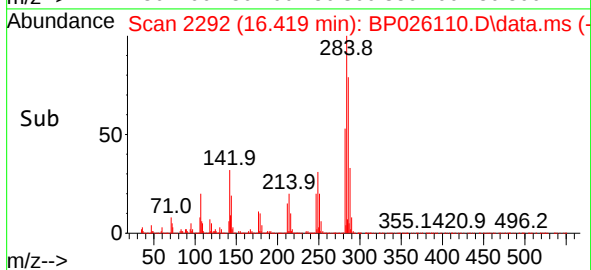
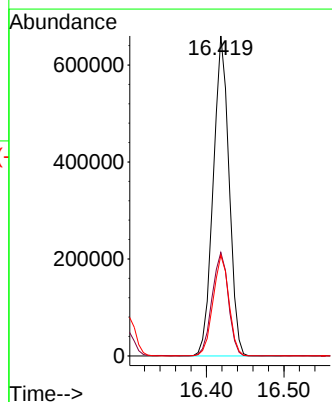
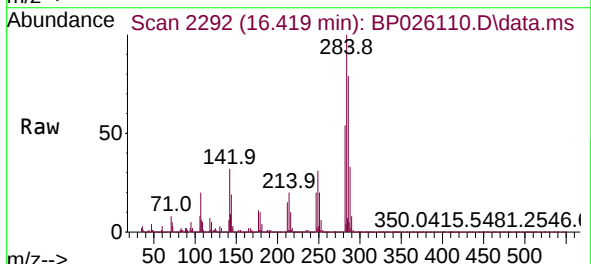
Instrument :
BNA_P
ClientSampleId :
PB170495BS

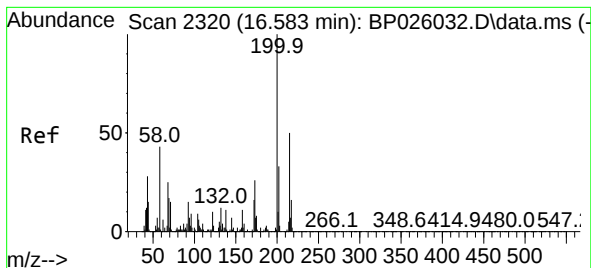
Tgt Ion:248 Resp: 811909
Ion Ratio Lower Upper
248 100
250 98.1 78.4 117.6
141 69.3 58.3 87.5



#68
Hexachlorobenzene
Concen: 44.053 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:284 Resp: 935744
Ion Ratio Lower Upper
284 100
142 32.3 27.7 41.5
249 31.4 25.5 38.3





#69

Atrazine

Concen: 49.249 ng

RT: 16.583 min Scan# 2320

Delta R.T. -0.000 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

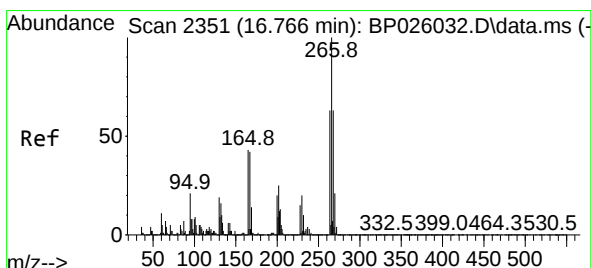
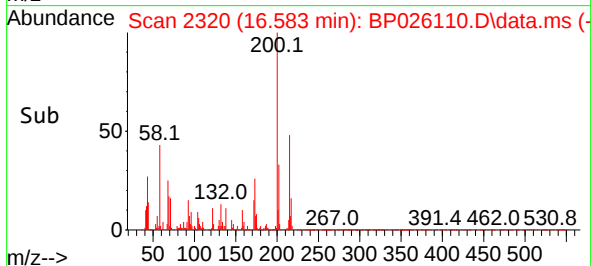
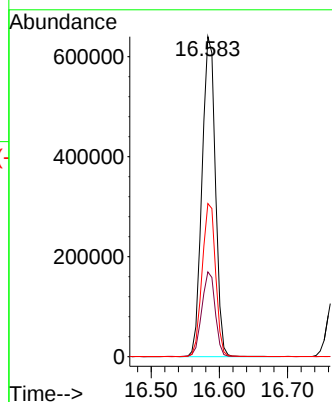
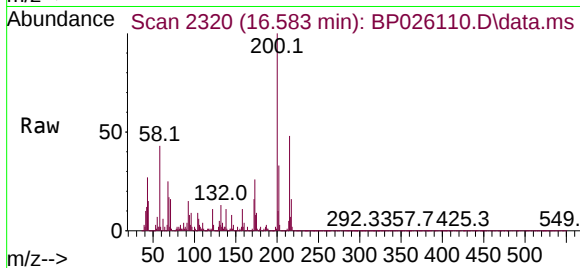
Tgt Ion:200 Resp: 873772

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 47.8 29.8 69.8



#70

Pentachlorophenol

Concen: 101.006 ng

RT: 16.771 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

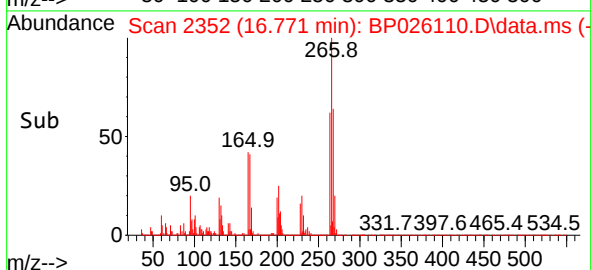
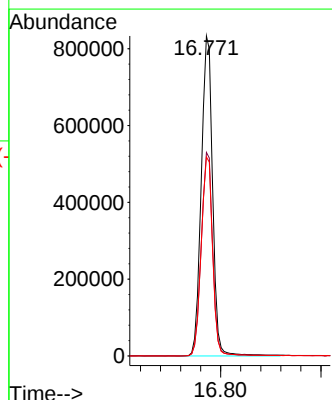
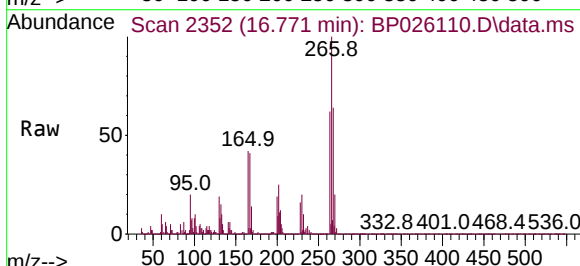
Tgt Ion:266 Resp: 1310500

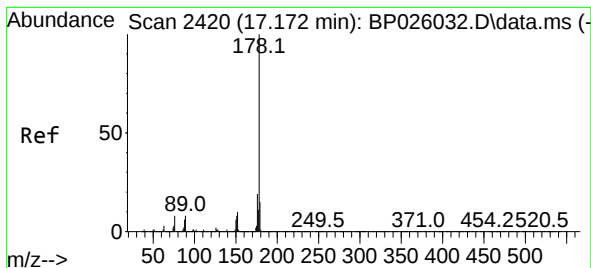
Ion Ratio Lower Upper

266 100

268 63.6 50.6 76.0

264 62.2 50.2 75.4





#71

Phenanthrene

Concen: 41.324 ng

RT: 17.171 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

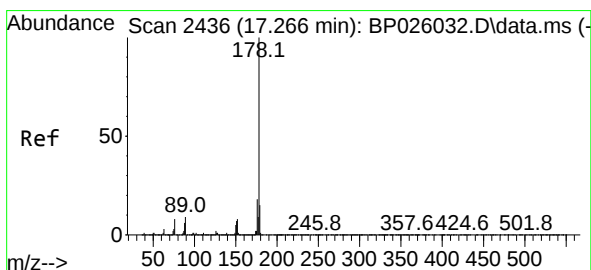
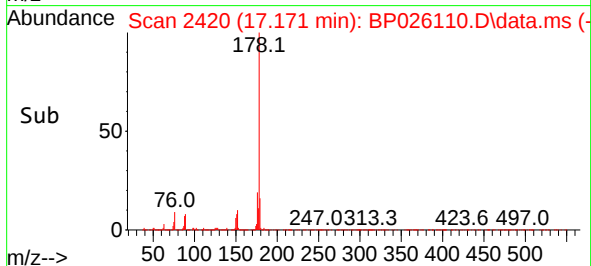
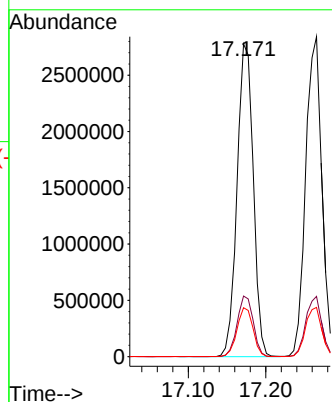
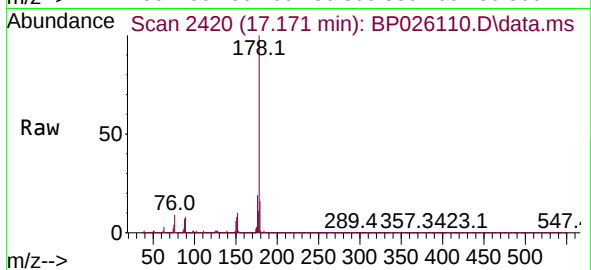
Tgt Ion:178 Resp: 4045935

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.7 12.3 18.5



#72

Anthracene

Concen: 42.389 ng

RT: 17.266 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

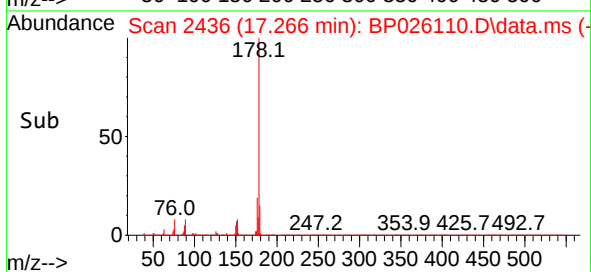
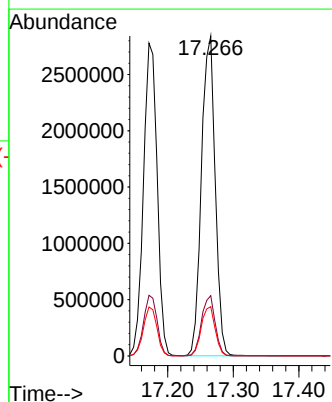
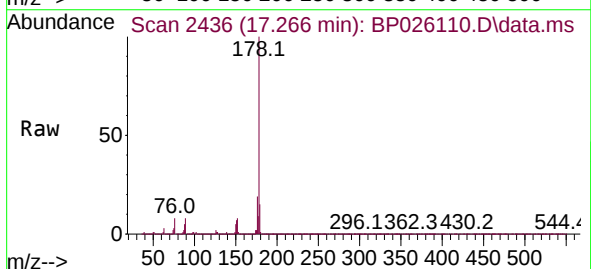
Tgt Ion:178 Resp: 4113952

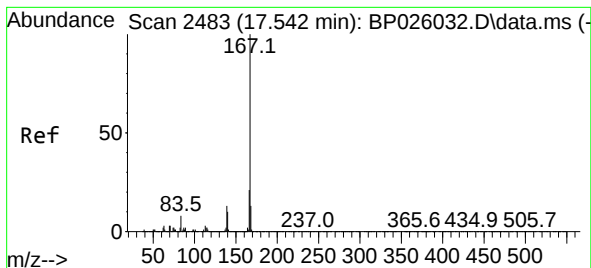
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 43.456 ng

RT: 17.548 min Scan# 24

Delta R.T. 0.012 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

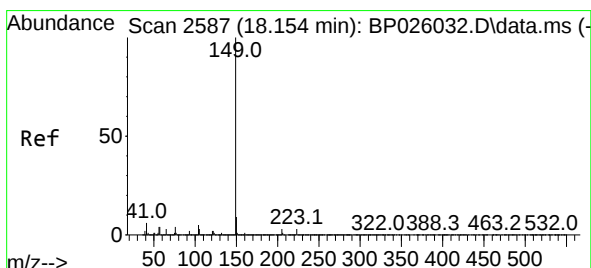
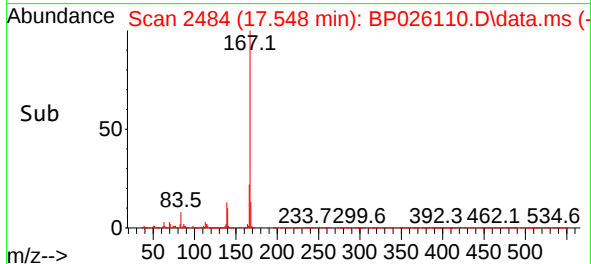
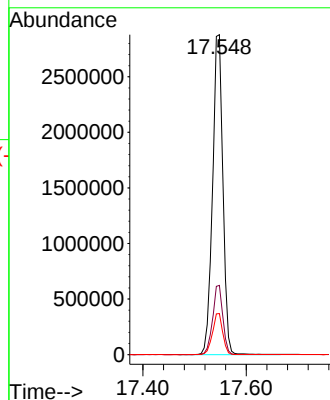
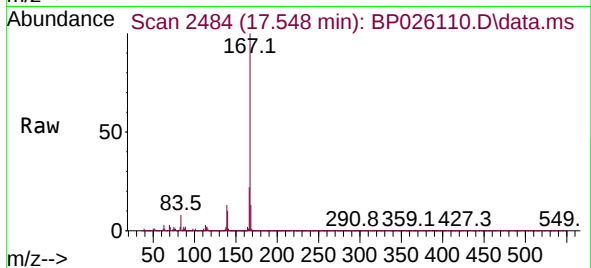
Tgt Ion:167 Resp: 3992265

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 46.888 ng

RT: 18.160 min Scan# 2588

Delta R.T. 0.006 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

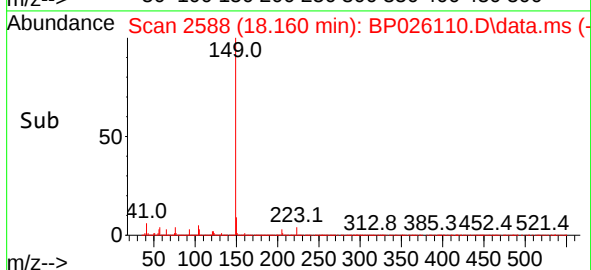
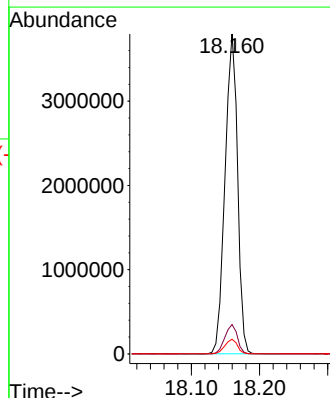
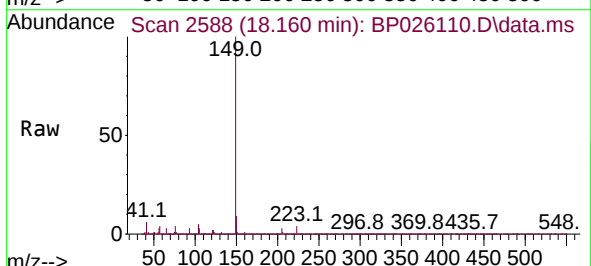
Tgt Ion:149 Resp: 4820022

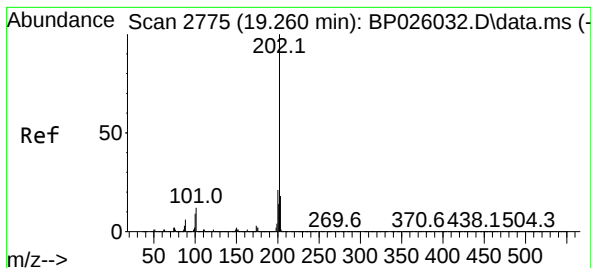
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.6 3.8 5.6





#75

Fluoranthene

Concen: 43.097 ng

RT: 19.271 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

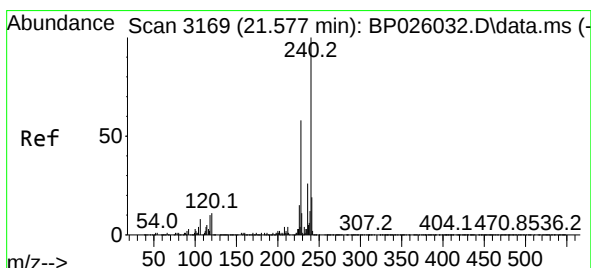
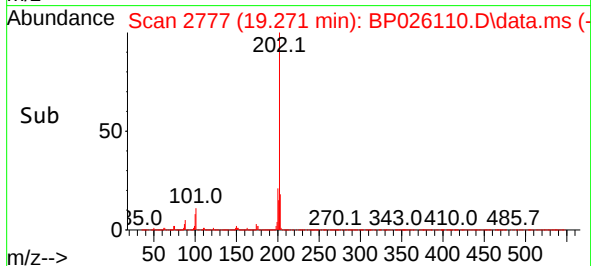
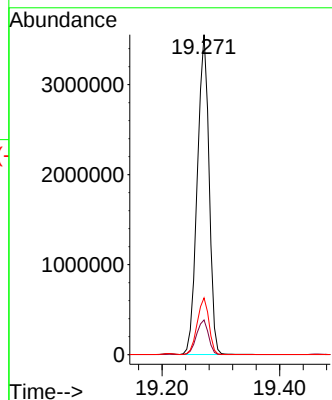
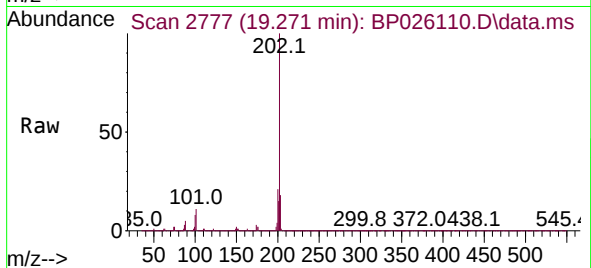
Tgt Ion:202 Resp: 4922159

Ion Ratio Lower Upper

202 100

101 10.8 0.0 32.1

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.018 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

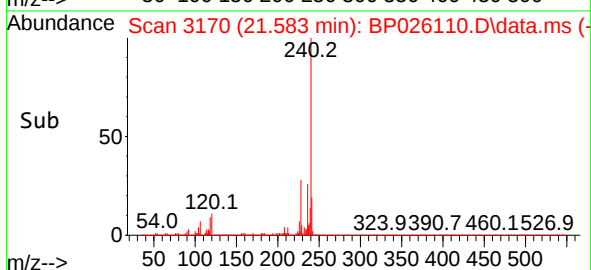
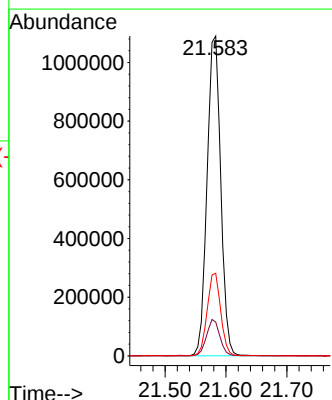
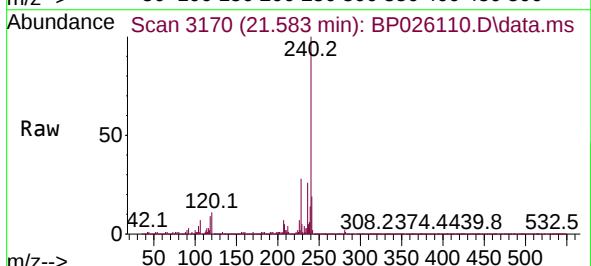
Tgt Ion:240 Resp: 1697245

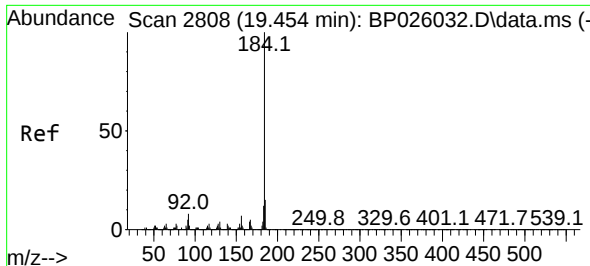
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 25.8 20.6 31.0

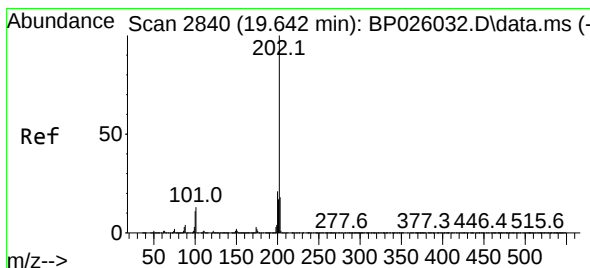
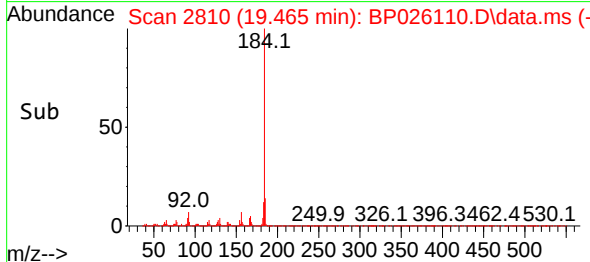
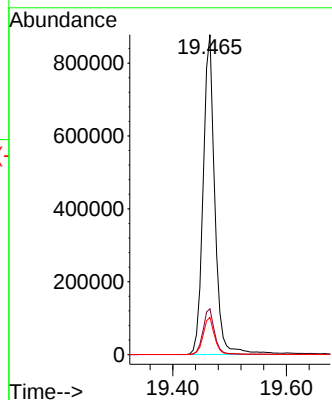
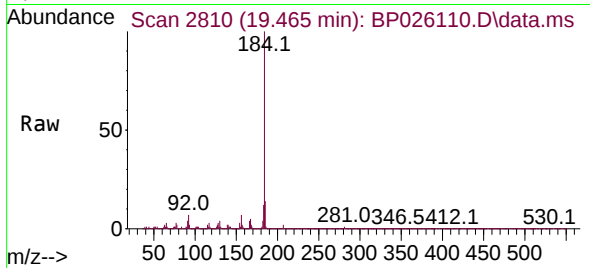




#77
Benzidine
Concen: 29.051 ng
RT: 19.465 min Scan# 2810
Delta R.T. 0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

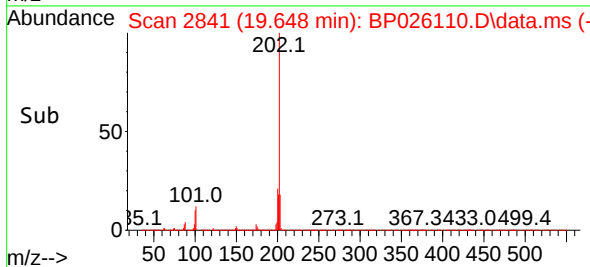
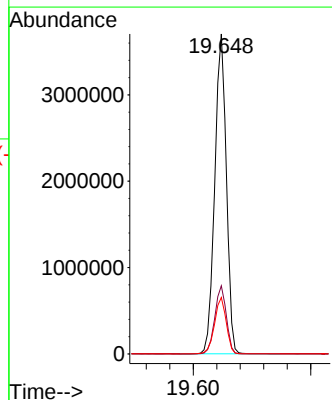
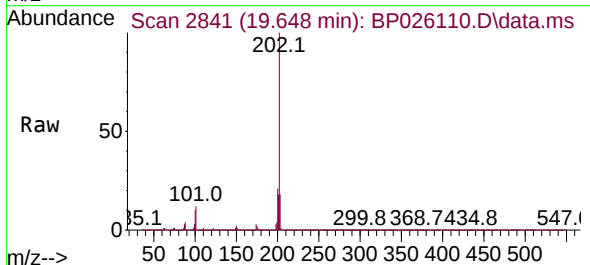
Instrument :
BNA_P
ClientSampleId :
PB170495BS

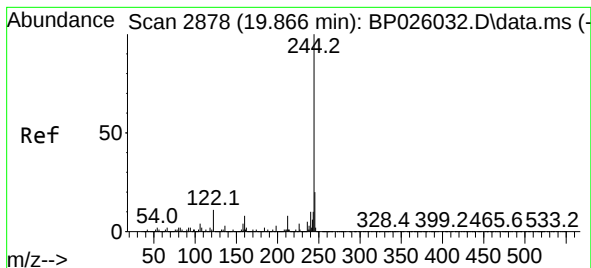
Tgt Ion:184 Resp: 1251511
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.6 9.2 13.8



#78
Pyrene
Concen: 44.074 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:202 Resp: 5059343
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 85.716 ng

RT: 19.871 min Scan# 2879

Delta R.T. 0.006 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

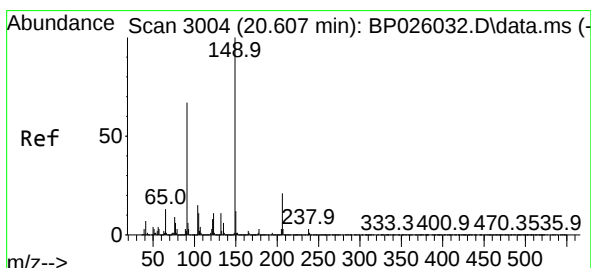
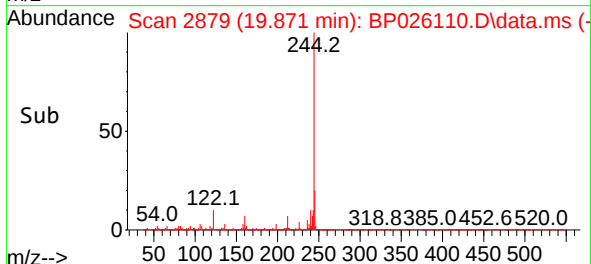
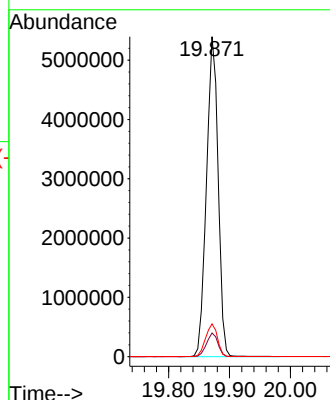
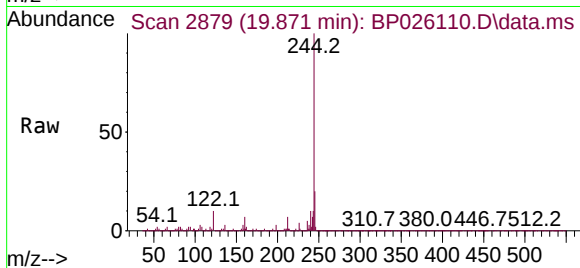
Tgt Ion:244 Resp: 7160624

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.2 9.0 13.6



#80

Butylbenzylphthalate

Concen: 51.221 ng

RT: 20.612 min Scan# 3005

Delta R.T. 0.005 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

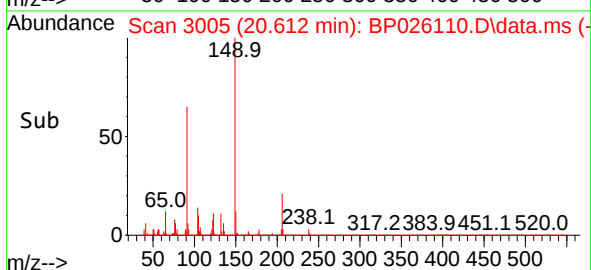
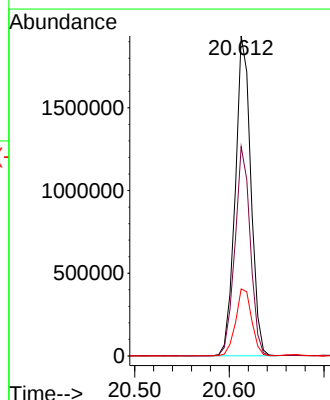
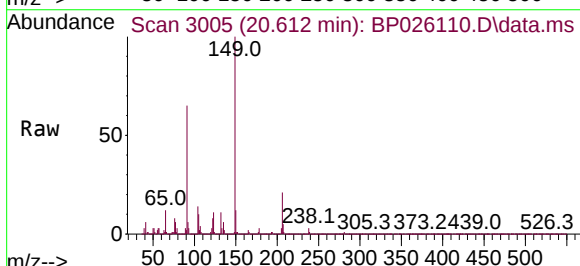
Tgt Ion:149 Resp: 2205768

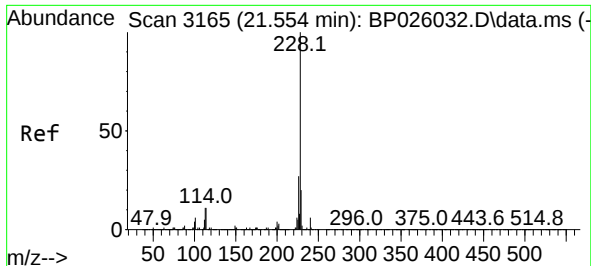
Ion Ratio Lower Upper

149 100

91 65.4 53.5 80.3

206 20.9 16.6 25.0

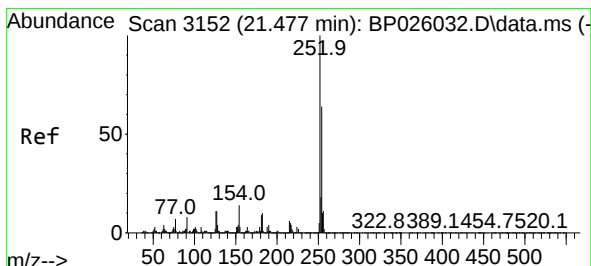
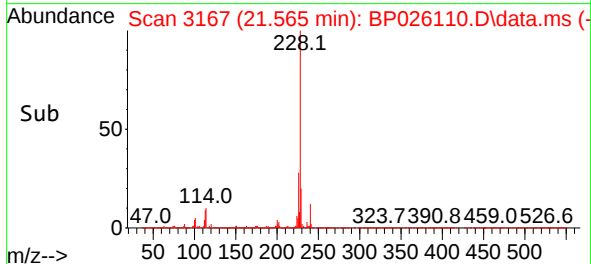
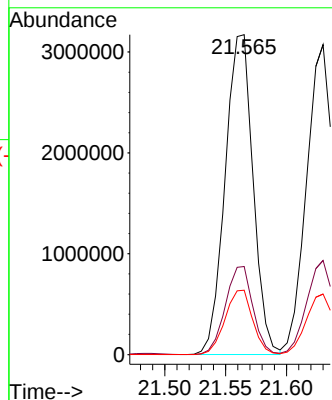
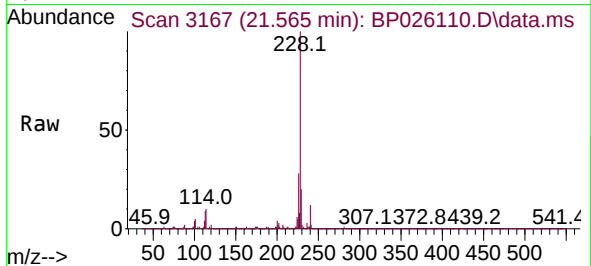




#81
Benzo(a)anthracene
Concen: 43.481 ng
RT: 21.565 min Scan# 3165
Delta R.T. 0.017 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

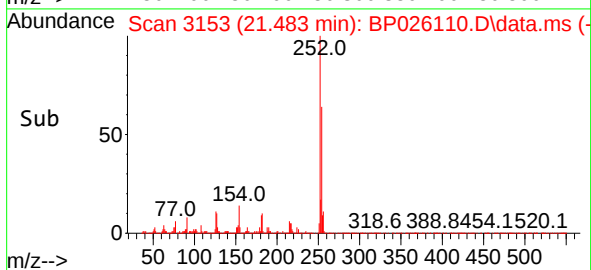
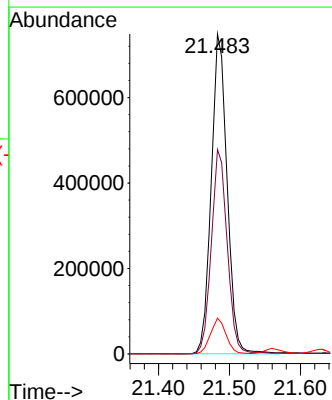
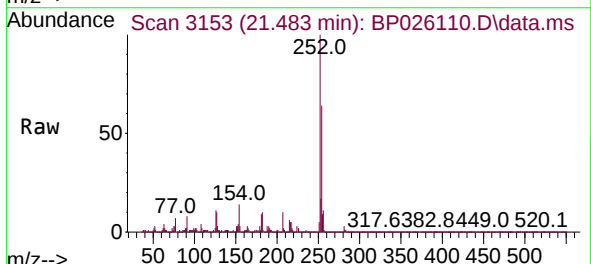
Instrument :
BNA_P
ClientSampleId :
PB170495BS

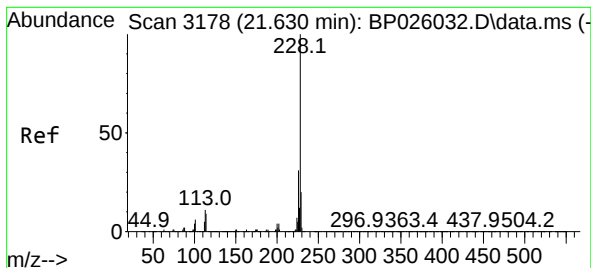
Tgt Ion:228 Resp: 5071165
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 30.895 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:252 Resp: 1160982
Ion Ratio Lower Upper
252 100
254 63.9 51.3 76.9
126 11.2 9.1 13.7





#83

Chrysene

Concen: 42.814 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

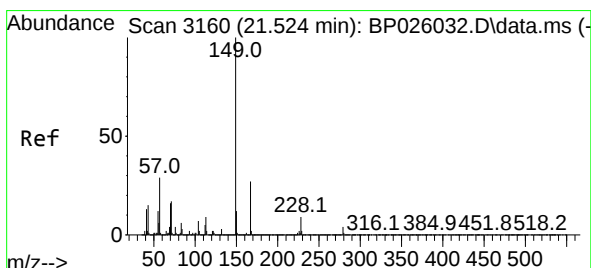
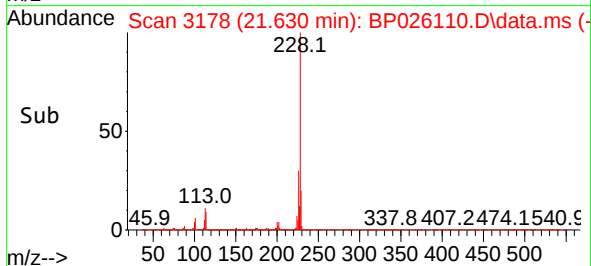
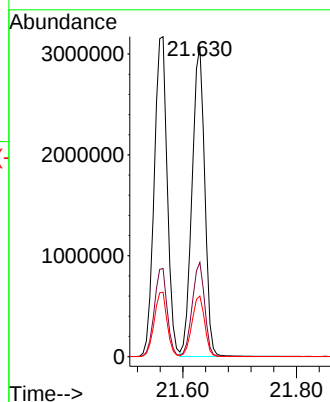
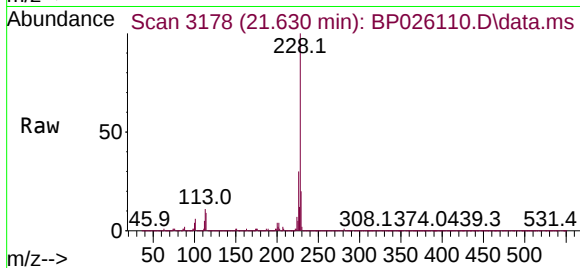
Tgt Ion:228 Resp: 4730138

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.743 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

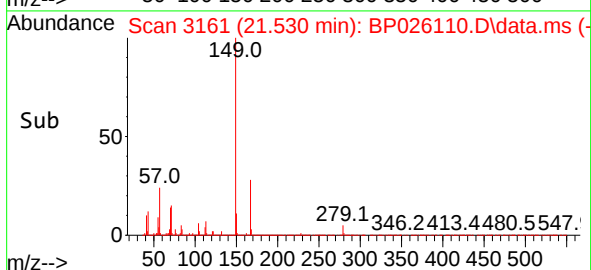
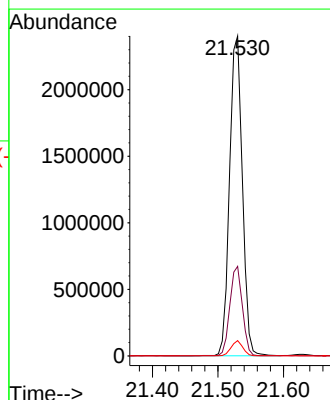
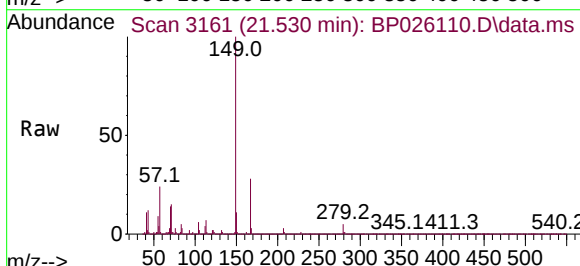
Tgt Ion:149 Resp: 3264722

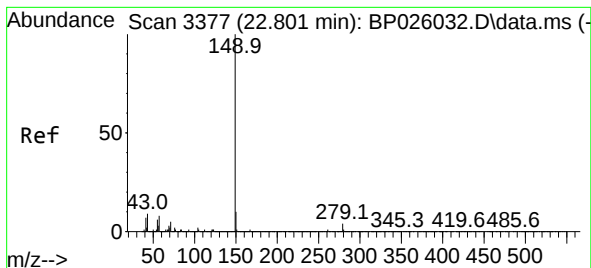
Ion Ratio Lower Upper

149 100

167 28.0 21.5 32.3

279 4.8 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 55.698 ng

RT: 22.812 min Scan# 3379

Delta R.T. 0.011 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

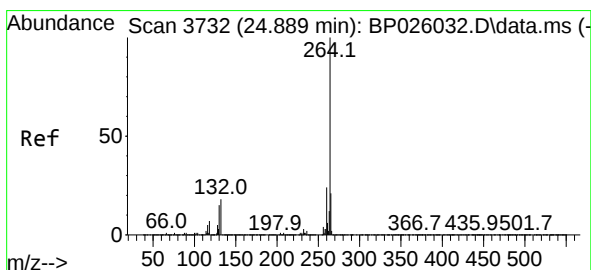
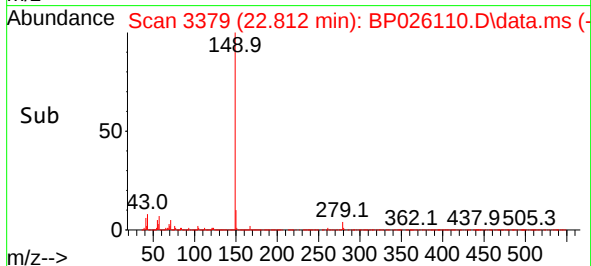
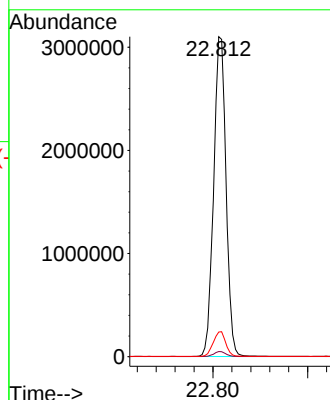
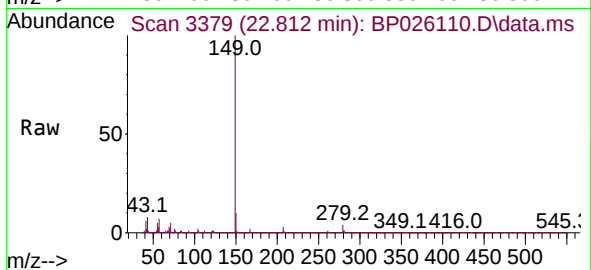
Tgt Ion:149 Resp: 5627410

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.9 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.906 min Scan# 3735

Delta R.T. 0.023 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

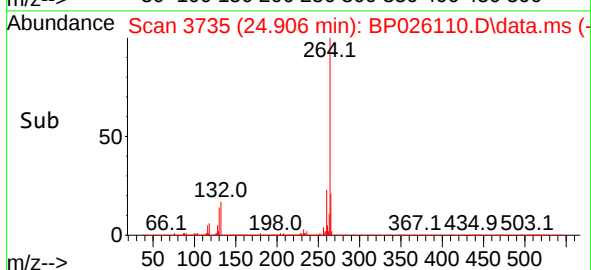
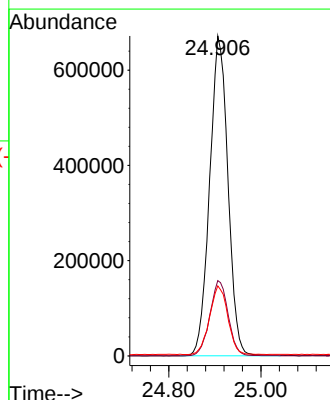
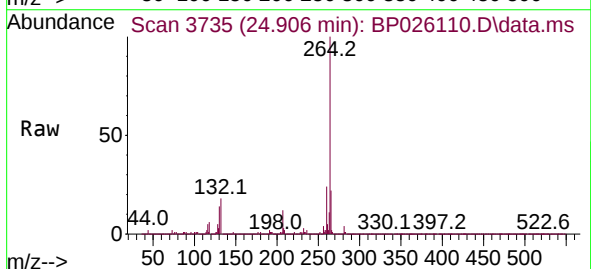
Tgt Ion:264 Resp: 1847927

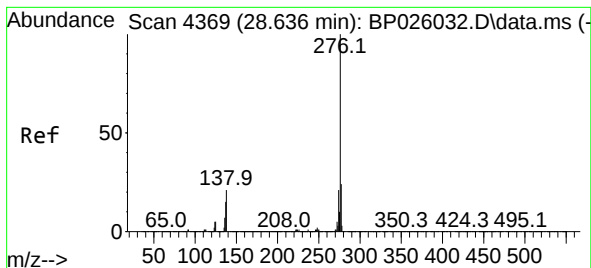
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.976 ng

RT: 28.712 min Scan# 4369

Delta R.T. 0.053 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

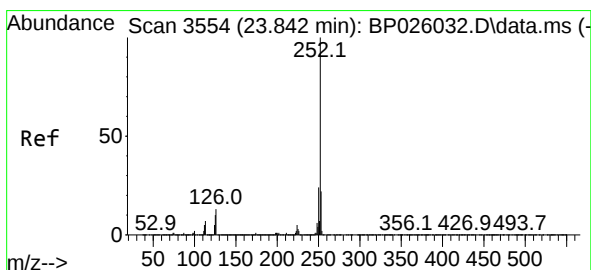
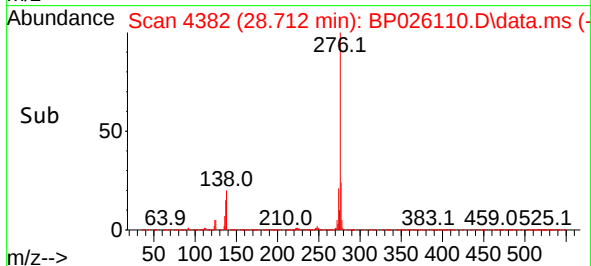
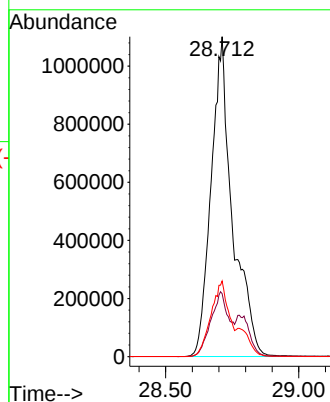
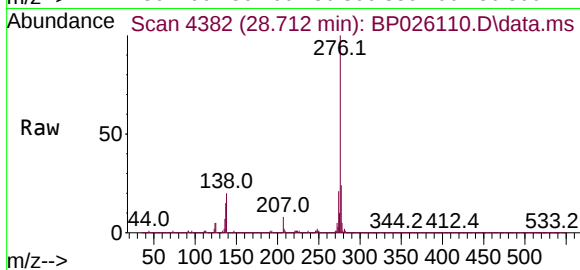
Tgt Ion:276 Resp: 6135970

Ion Ratio Lower Upper

276 100

138 17.4 13.2 19.8

277 20.3 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 44.529 ng

RT: 23.859 min Scan# 3557

Delta R.T. 0.012 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

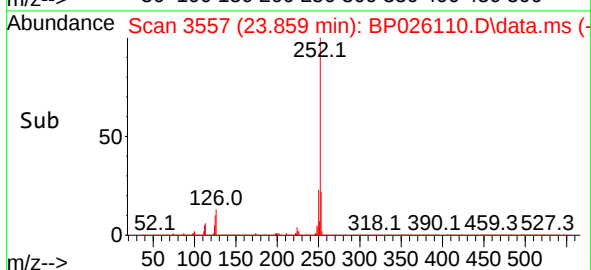
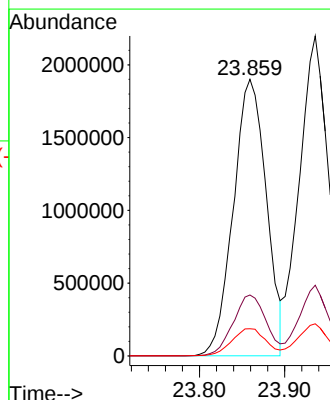
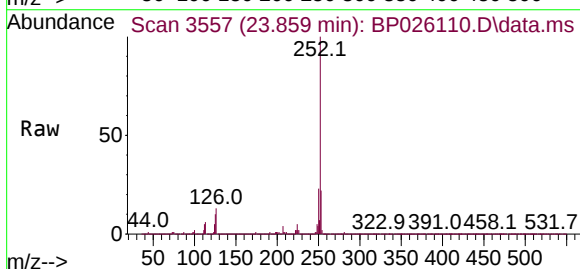
Tgt Ion:252 Resp: 5108285

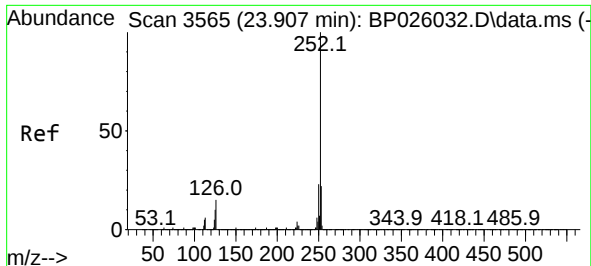
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.8 8.1 12.1

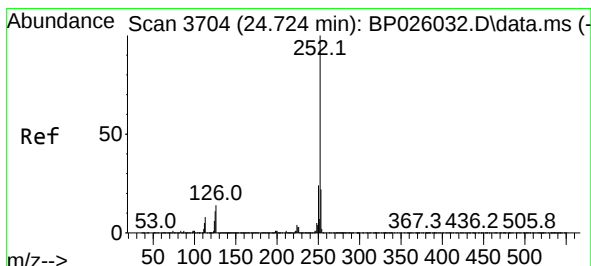
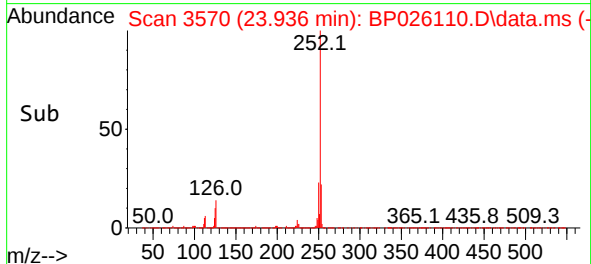
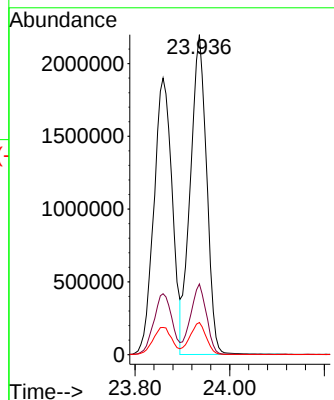
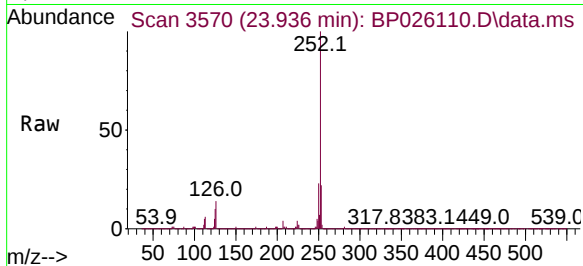




#89
Benzo(k)fluoranthene
Concen: 44.553 ng
RT: 23.936 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

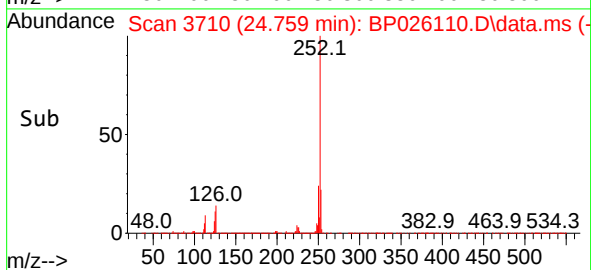
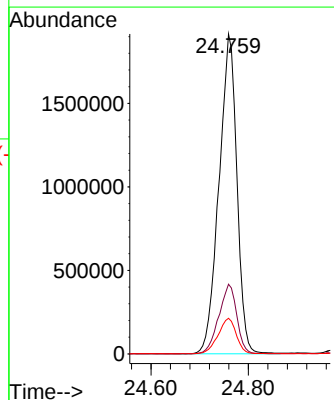
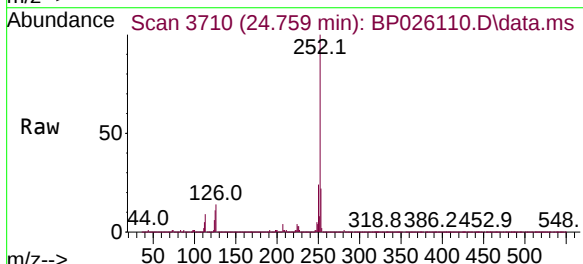
Instrument :
BNA_P
ClientSampleId :
PB170495BS

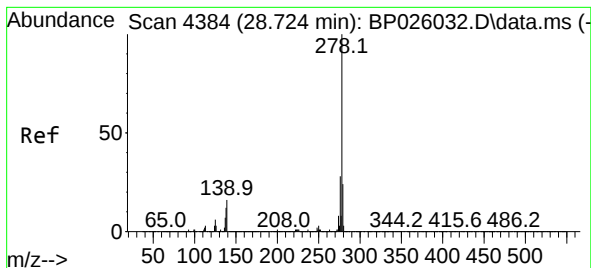
Tgt Ion:252 Resp: 5219228
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 46.229 ng
RT: 24.759 min Scan# 3710
Delta R.T. 0.018 min
Lab File: BP026110.D
Acq: 12 Nov 2025 12:58

Tgt Ion:252 Resp: 4872113
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 11.1 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 45.451 ng

RT: 28.794 min Scan# 4384

Delta R.T. 0.047 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Instrument :

BNA_P

ClientSampleId :

PB170495BS

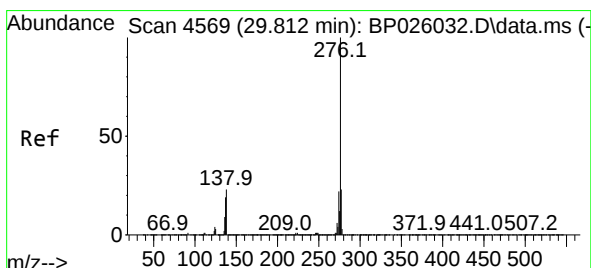
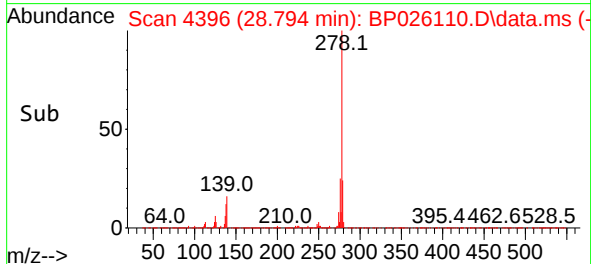
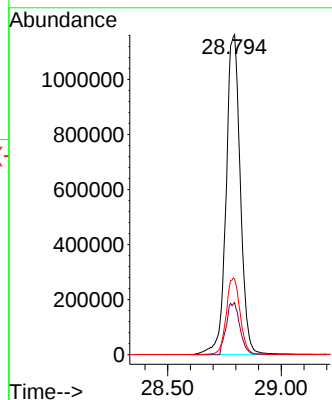
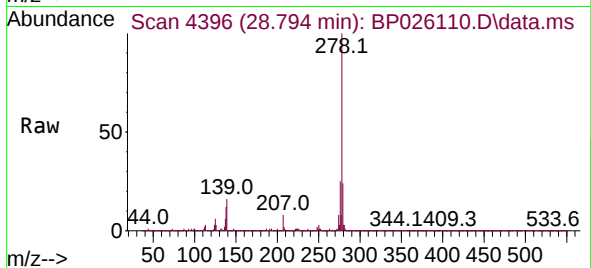
Tgt Ion:278 Resp: 5046076

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.6

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 46.306 ng

RT: 29.865 min Scan# 4578

Delta R.T. 0.035 min

Lab File: BP026110.D

Acq: 12 Nov 2025 12:58

Tgt Ion:276 Resp: 4947140

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.4 18.1 27.1

