

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026200.D
 Acq On : 01 Dec 2025 16:12
 Operator : RC/JU
 Sample : PB170743BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170743BSD

Quant Time: Dec 01 16:32:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	243412	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	964799	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	610781	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1231503	20.000	ng	-0.03
76) Chrysene-d12	21.542	240	1436794	20.000	ng	-0.03
86) Perylene-d12	24.824	264	1553840	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1879878	123.961	ng	0.00
7) Phenol-d6	6.843	99	2328326	120.600	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1371476	80.745	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	1043595	131.712	ng	-0.02
45) 2-Fluorobiphenyl	12.896	172	3432143	82.356	ng	-0.04
79) Terphenyl-d14	19.836	244	5775360	81.962	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.214	88	222815	36.224	ng	97
3) Pyridine	3.608	79	591439	33.272	ng	99
4) n-Nitrosodimethylamine	3.514	42	287527	43.279	ng	90
6) Aniline	6.996	93	628504	24.656	ng	99
8) 2-Chlorophenol	7.231	128	751059	43.510	ng	100
9) Benzaldehyde	6.808	77	303547	30.003	ng	99
10) Phenol	6.867	94	888354	42.713	ng	97
11) bis(2-Chloroethyl)ether	7.090	93	656335	40.304	ng	99
12) 1,3-Dichlorobenzene	7.549	146	801741	43.111	ng	99
13) 1,4-Dichlorobenzene	7.696	146	817996	43.651	ng	100
14) 1,2-Dichlorobenzene	8.008	146	787900	43.785	ng	100
15) Benzyl Alcohol	7.896	79	588375	41.599	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	940138	41.108	ng	100
17) 2-Methylphenol	8.096	107	599551	42.347	ng	98
18) Hexachloroethane	8.731	117	289726	42.492	ng	98
19) n-Nitroso-di-n-propyla...	8.455	70	477330	39.798	ng	99
20) 3+4-Methylphenols	8.419	107	810192	41.297	ng	98
22) Acetophenone	8.466	105	1034945	42.203	ng	99
24) Nitrobenzene	8.843	77	722363	42.044	ng	99
25) Isophorone	9.366	82	1353529	40.197	ng	99
26) 2-Nitrophenol	9.549	139	365988	42.097	ng	97
27) 2,4-Dimethylphenol	9.613	122	667346	42.569	ng	100
28) bis(2-Chloroethoxy)met...	9.849	93	859423	40.753	ng	100
29) 2,4-Dichlorophenol	10.078	162	694850	44.347	ng	99
30) 1,2,4-Trichlorobenzene	10.296	180	728745	45.674	ng	100
31) Naphthalene	10.478	128	2211515	42.413	ng	100
32) Benzoic acid	9.749	122	478816	36.269	ng	99
33) 4-Chloroaniline	10.584	127	460329	20.760	ng	99
34) Hexachlorobutadiene	10.772	225	461244	44.449	ng	99
35) Caprolactam	11.355	113	229558	40.916	ng	98
36) 4-Chloro-3-methylphenol	11.713	107	722189	43.366	ng	99
37) 2-Methylnaphthalene	12.090	142	1413582	38.241	ng	99
38) 1-Methylnaphthalene	12.313	142	1462741	40.484	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	812406	43.989	ng	99
41) Hexachlorocyclopentadiene	12.454	237	1026332	84.913	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	567501	44.822	ng	100

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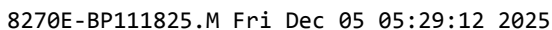
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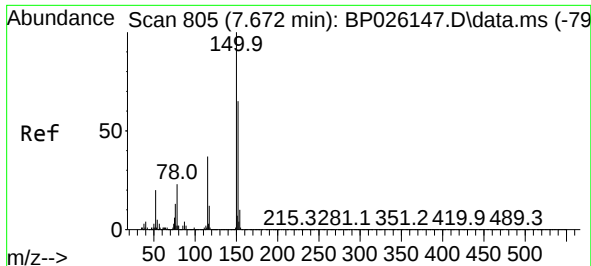
Quant Time: Dec 01 16:32:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	634211	44.874	ng	97
46) 1,1'-Biphenyl	13.119	154	2009532	43.694	ng	100
47) 2-Chloronaphthalene	13.154	162	1535197	42.449	ng	100
48) 2-Nitroaniline	13.354	65	441674	43.917	ng	96
49) Acenaphthylene	14.013	152	2632147	44.123	ng	100
50) Dimethylphthalate	13.748	163	1994446	43.720	ng	99
51) 2,6-Dinitrotoluene	13.854	165	426202	47.150	ng	97
52) Acenaphthene	14.354	154	1499767	42.900	ng	100
53) 3-Nitroaniline	14.190	138	282615	26.554	ng	98
54) 2,4-Dinitrophenol	14.396	184	506282	92.786	ng	94
55) Dibenzofuran	14.695	168	2363467	43.649	ng	99
56) 4-Nitrophenol	14.519	139	797065	82.785	ng	95
57) 2,4-Dinitrotoluene	14.654	165	623516	46.197	ng	98
58) Fluorene	15.360	166	1902480	44.452	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	559417	46.657	ng	100
60) Diethylphthalate	15.143	149	2003605	43.599	ng	99
61) 4-Chlorophenyl-phenyle...	15.354	204	937558	44.028	ng	98
62) 4-Nitroaniline	15.372	138	423958	38.361	ng	97
63) Azobenzene	15.654	77	1722882	44.463	ng	99
65) 4,6-Dinitro-2-methylph...	15.437	198	339740	43.425	ng	98
66) n-Nitrosodiphenylamine	15.578	169	1715412	45.029	ng	100
67) 4-Bromophenyl-phenylether	16.272	248	603852	44.275	ng	98
68) Hexachlorobenzene	16.384	284	711154	44.936	ng	98
69) Atrazine	16.560	200	648677	45.156	ng	98
70) Pentachlorophenol	16.742	266	996607	90.024	ng	99
71) Phenanthrene	17.148	178	3086220	44.487	ng	99
72) Anthracene	17.237	178	3130570	44.244	ng	100
73) Carbazole	17.513	167	3042443	45.271	ng	100
74) Di-n-butylphthalate	18.125	149	3600782	45.195	ng	100
75) Fluoranthene	19.236	202	3761398	44.625	ng	100
77) Benzidine	19.425	184	1037654	22.757	ng	98
78) Pyrene	19.613	202	3995937	42.416	ng	99
80) Butylbenzylphthalate	20.572	149	1784172	43.005	ng	100
81) Benzo(a)anthracene	21.525	228	4282011	43.394	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	983479	27.407	ng	98
83) Chrysene	21.589	228	4061699	43.676	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2673542	42.570	ng	99
85) Di-n-octyl phthalate	22.748	149	4620921	42.078	ng	100
87) Indeno(1,2,3-cd)pyrene	28.589	276	5341745	45.839	ng	# 93
88) Benzo(b)fluoranthene	23.795	252	4325275	45.709	ng	99
89) Benzo(k)fluoranthene	23.866	252	4399795	46.552	ng	99
90) Benzo(a)pyrene	24.683	252	4142759	46.219	ng	99
91) Dibenzo(a,h)anthracene	28.659	278	4363558	45.742	ng	99
92) Benzo(g,h,i)perylene	29.712	276	4306263	45.417	ng	99

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

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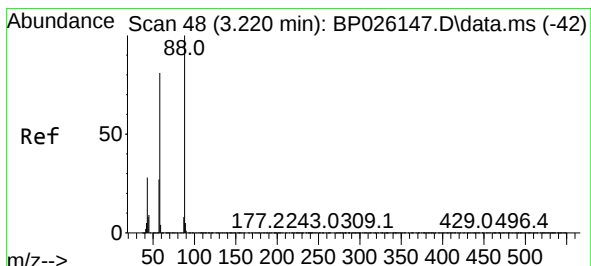
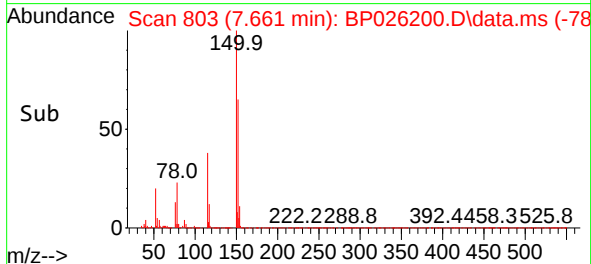
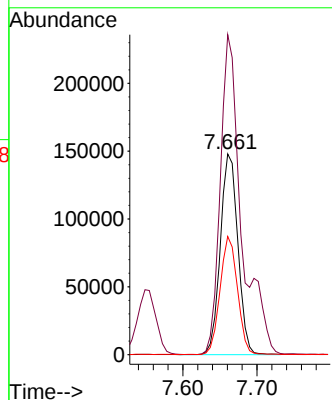
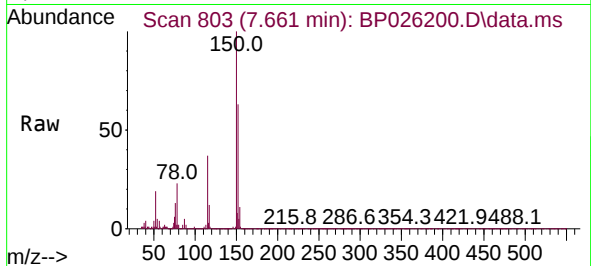




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

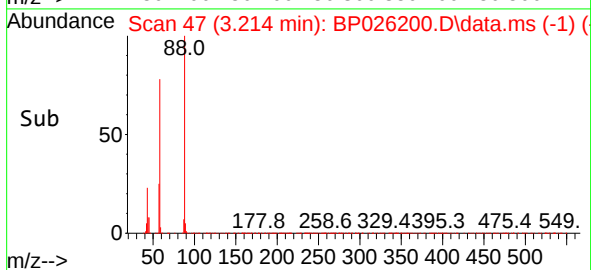
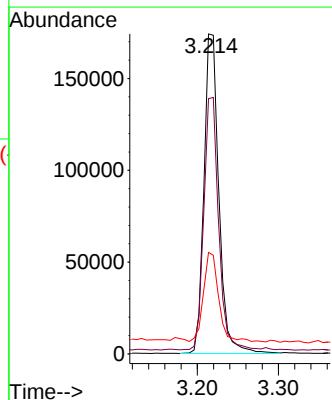
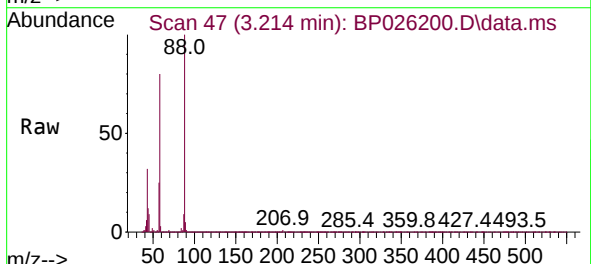
Instrument :
BNA_P
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PB170743BSD

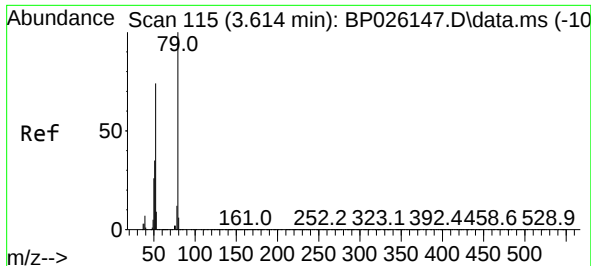
Tgt Ion:152 Resp: 243412
Ion Ratio Lower Upper
152 100
150 159.5 123.0 184.6
115 58.9 46.3 69.5



#2
1,4-Dioxane
Concen: 36.224 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 88 Resp: 222815
Ion Ratio Lower Upper
88 100
58 78.3 64.2 96.4
43 28.6 21.5 32.3

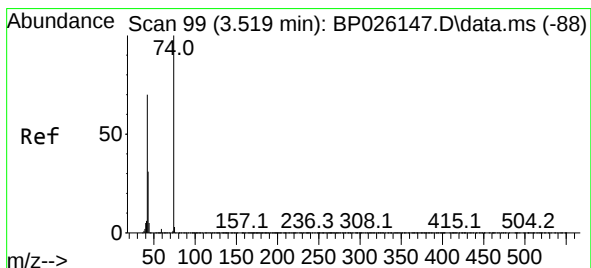
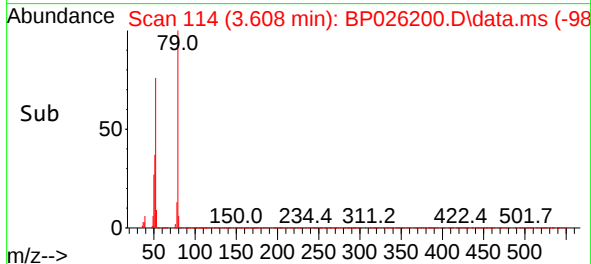
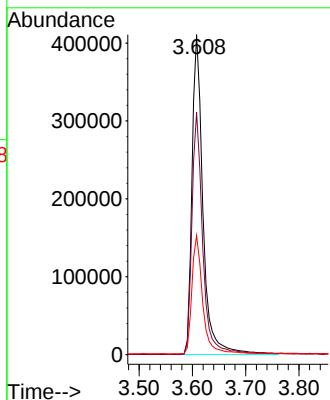
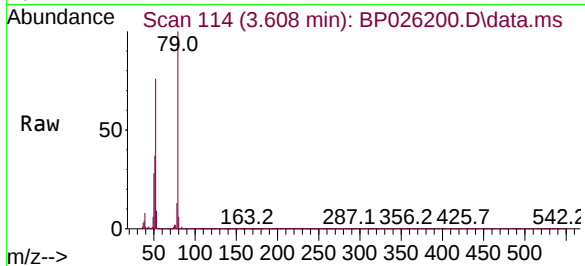




#3
Pyridine
Concen: 33.272 ng
RT: 3.608 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

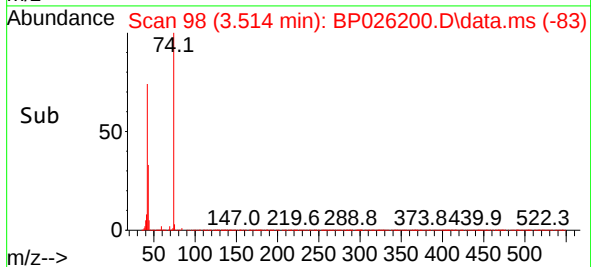
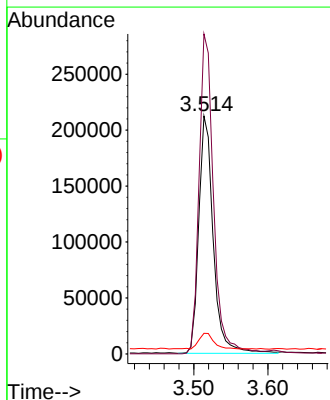
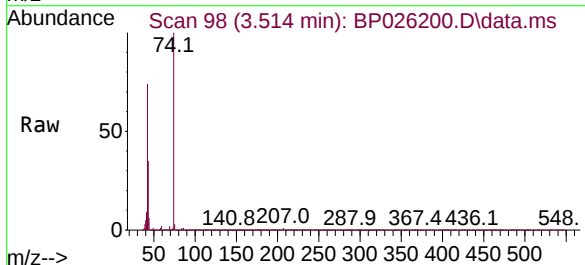
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ClientSampleId :
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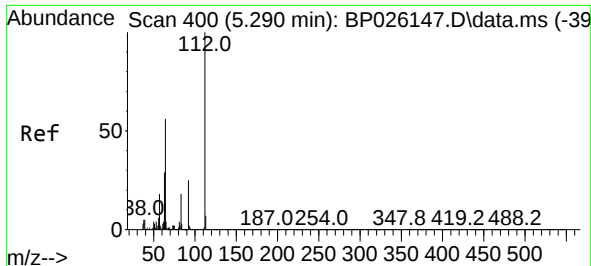
Tgt Ion: 79 Resp: 591439
Ion Ratio Lower Upper
79 100
52 75.7 60.2 90.2
51 37.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 43.279 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 42 Resp: 287527
Ion Ratio Lower Upper
42 100
74 134.5 118.1 177.1
44 8.7 6.2 9.4

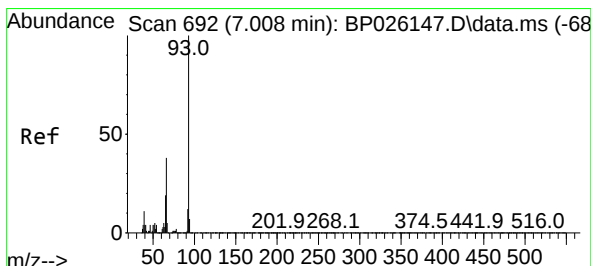
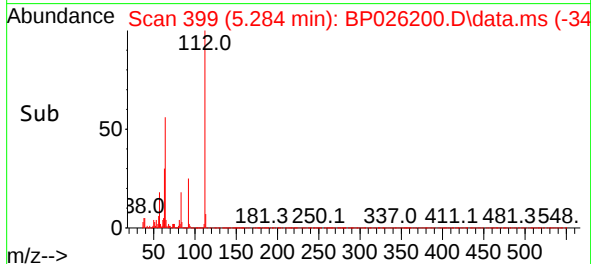
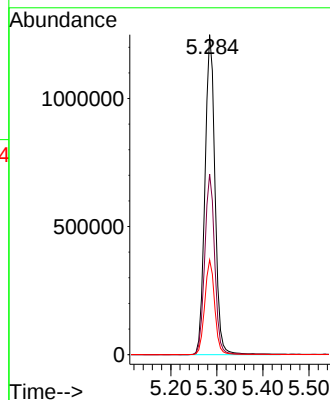
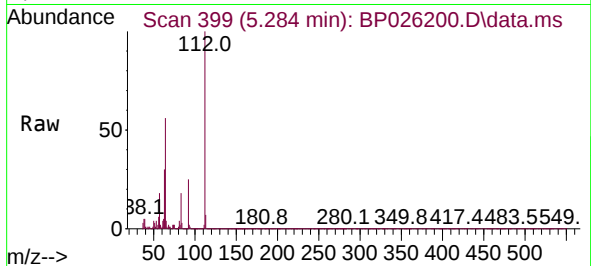




#5
2-Fluorophenol
Concen: 123.961 ng
RT: 5.284 min Scan# 39
Delta R.T. -0.006 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

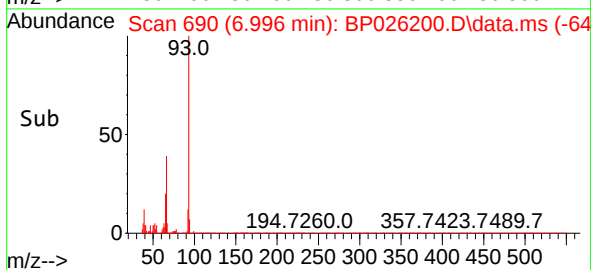
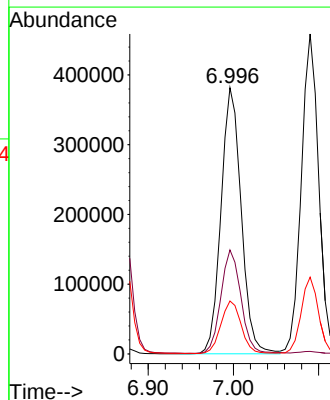
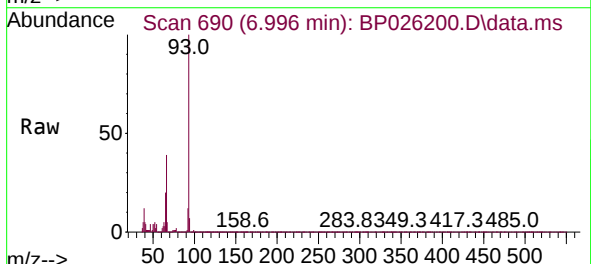
Instrument :
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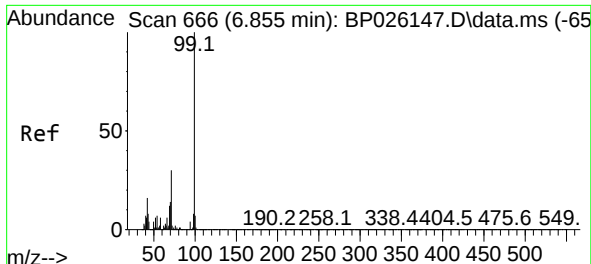
Tgt Ion:112 Resp: 1879878
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 29.6 23.5 35.3



#6
Aniline
Concen: 24.656 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 93 Resp: 628504
Ion Ratio Lower Upper
93 100
66 39.1 31.7 47.5
65 19.9 15.8 23.6

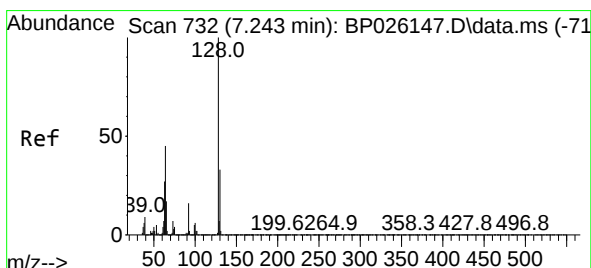
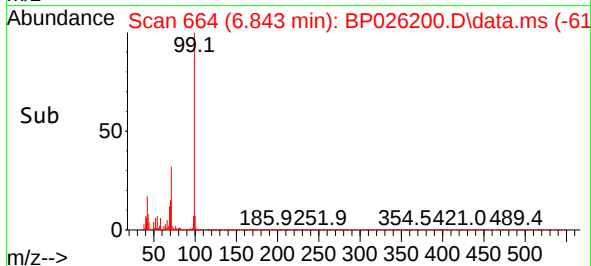
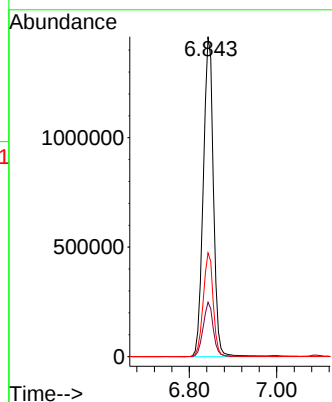
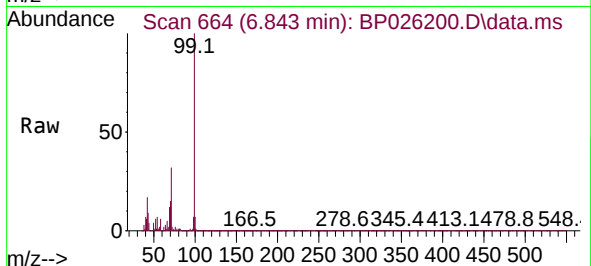




#7
Phenol-d6
Concen: 120.600 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

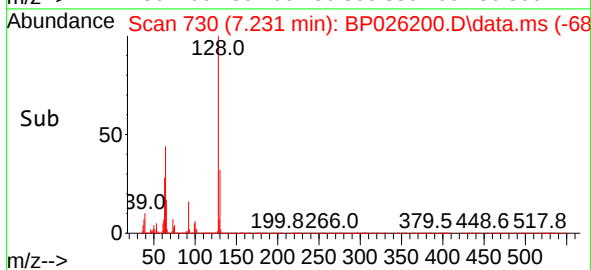
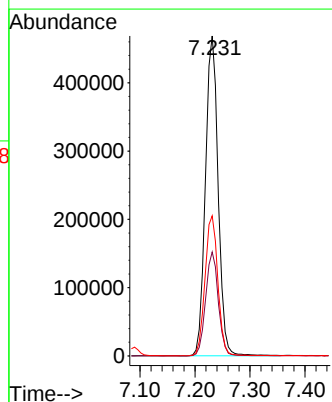
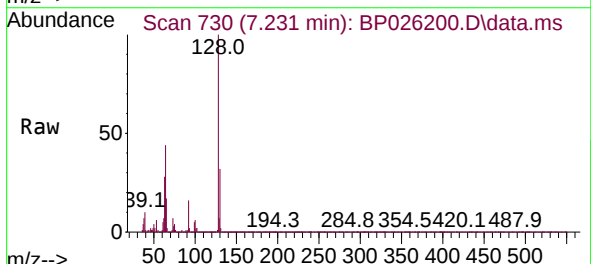
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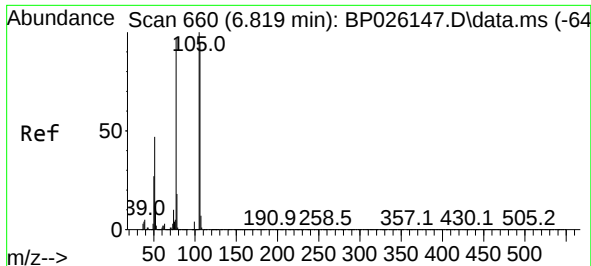
Tgt Ion: 99 Resp: 2328326
Ion Ratio Lower Upper
99 100
42 17.0 12.9 19.3
71 32.4 24.8 37.2



#8
2-Chlorophenol
Concen: 43.510 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:128 Resp: 751059
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 43.8 23.9 63.9

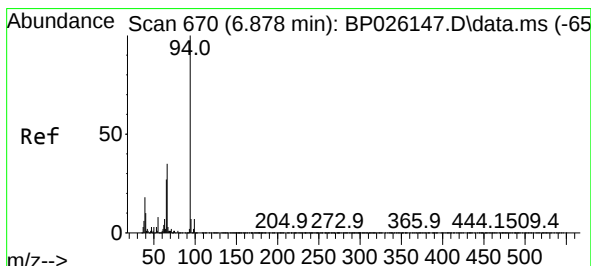
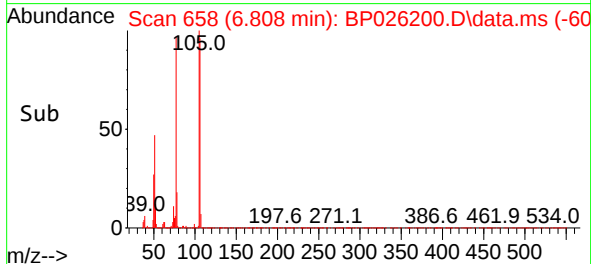
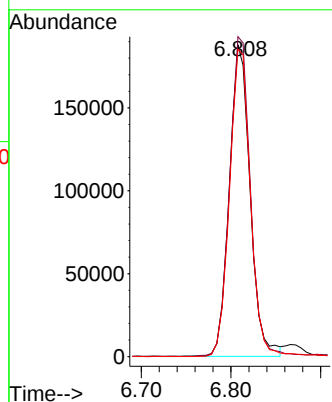
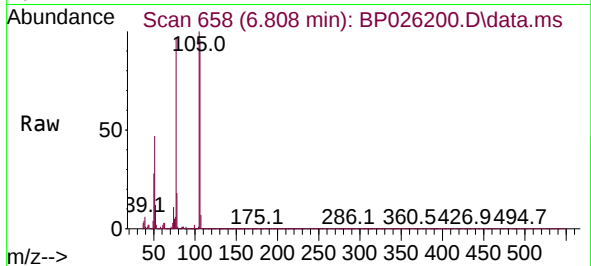




#9
Benzaldehyde
Concen: 30.003 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

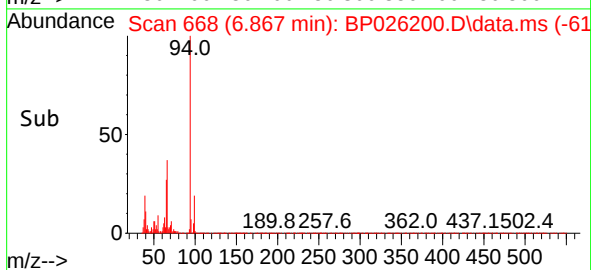
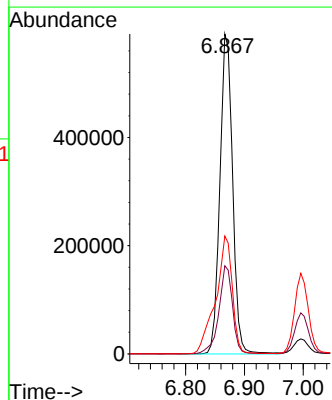
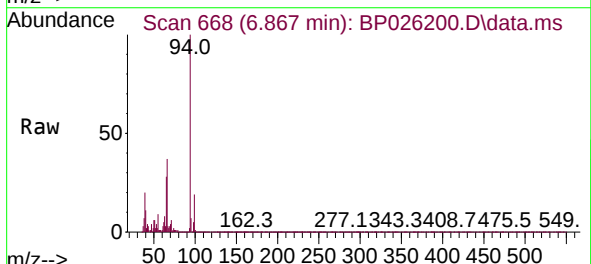
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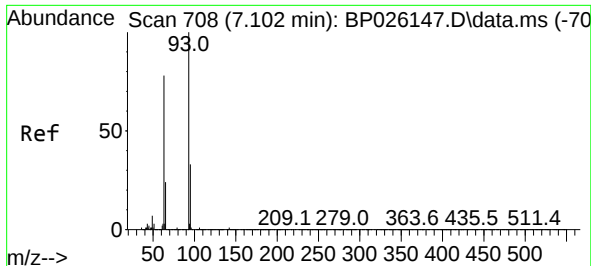
Tgt Ion: 77 Resp: 303547
Ion Ratio Lower Upper
77 100
105 102.8 82.9 122.9
106 98.7 77.8 117.8



#10
Phenol
Concen: 42.713 ng
RT: 6.867 min Scan# 668
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 94 Resp: 888354
Ion Ratio Lower Upper
94 100
65 27.5 7.0 47.0
66 36.8 14.5 54.5

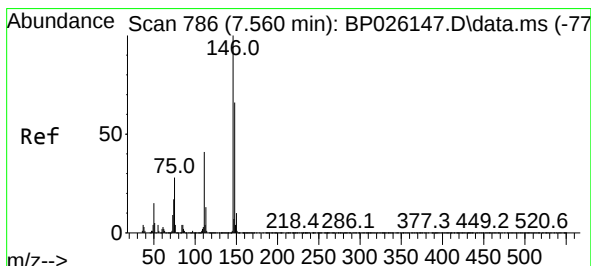
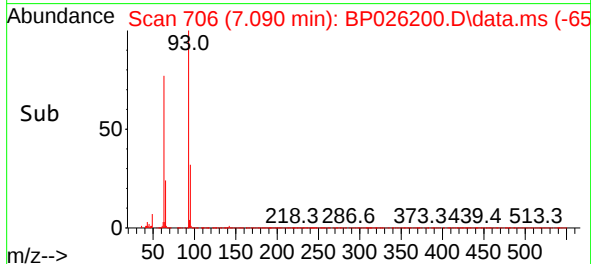
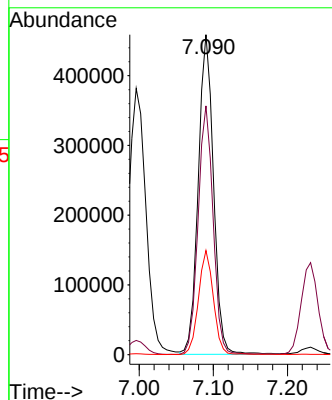
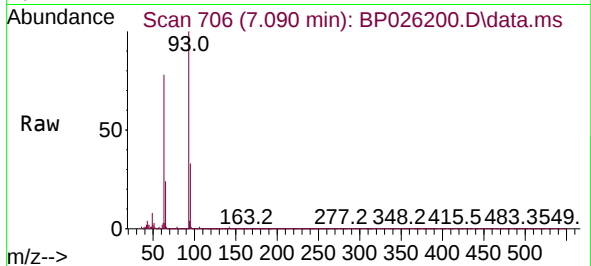




#11
bis(2-Chloroethyl)ether
Concen: 40.304 ng
RT: 7.090 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

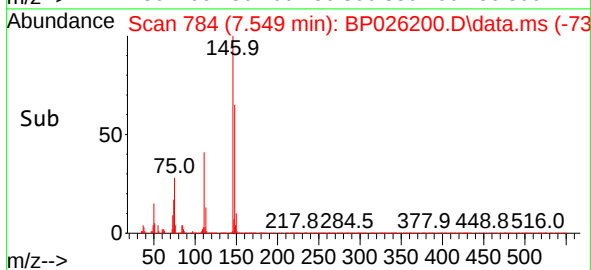
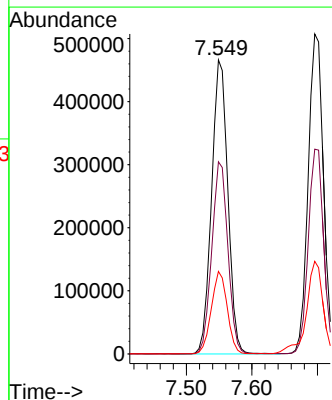
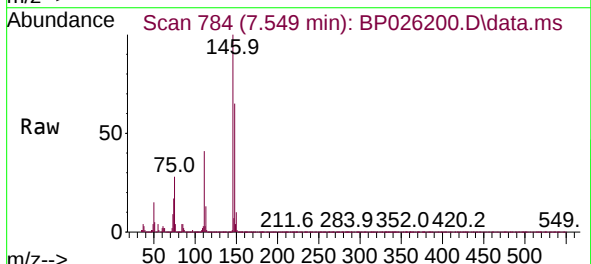
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

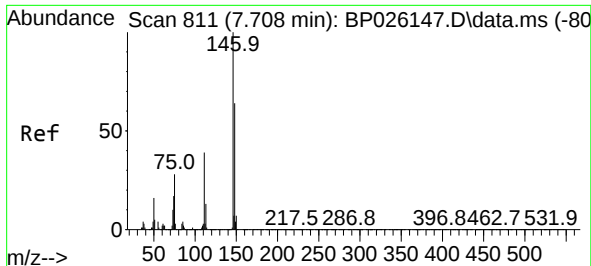
Tgt Ion: 93 Resp: 656335
Ion Ratio Lower Upper
93 100
63 77.7 58.8 98.8
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.111 ng
RT: 7.549 min Scan# 784
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:146 Resp: 801741
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 28.1 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 43.651 ng

RT: 7.696 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

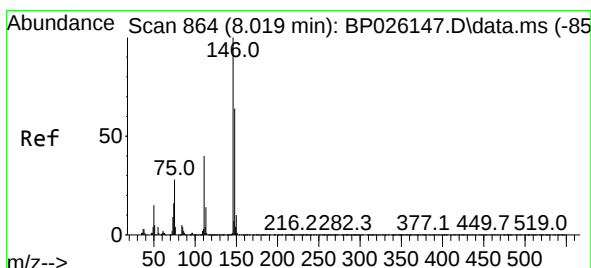
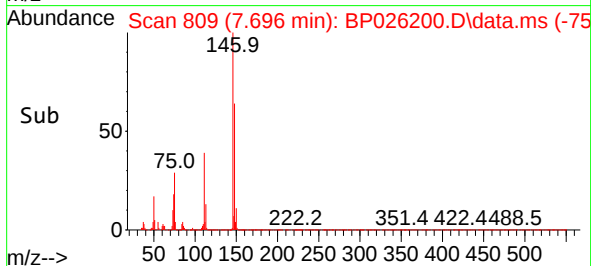
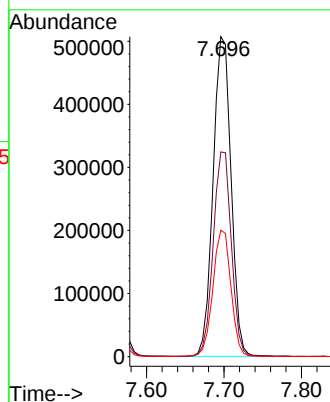
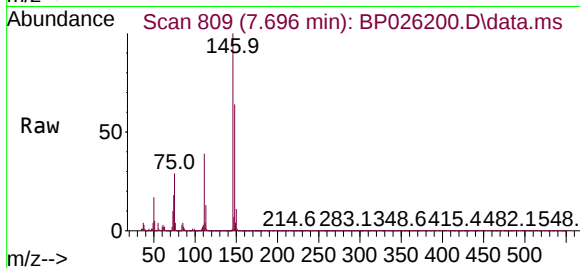
Tgt Ion:146 Resp: 817996

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

111 39.5 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 43.785 ng

RT: 8.008 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

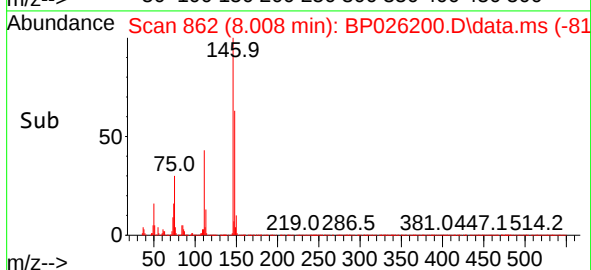
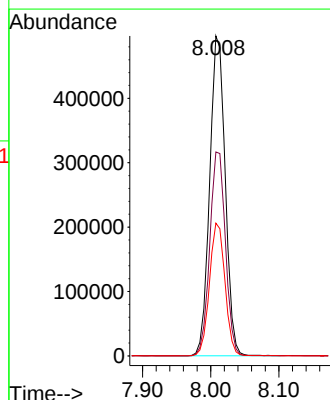
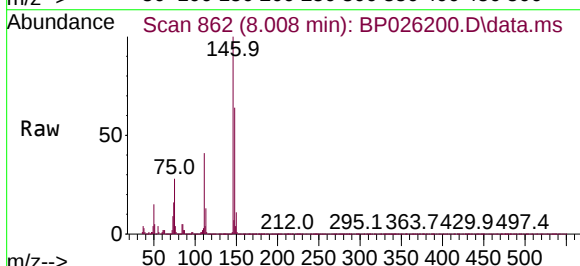
Tgt Ion:146 Resp: 787900

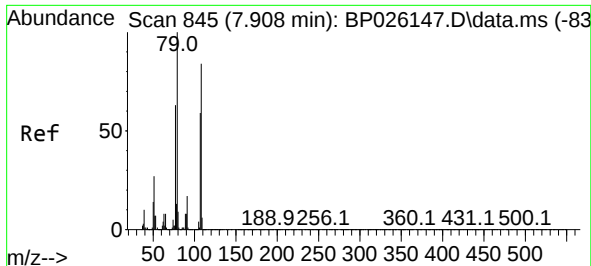
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 41.5 33.0 49.4

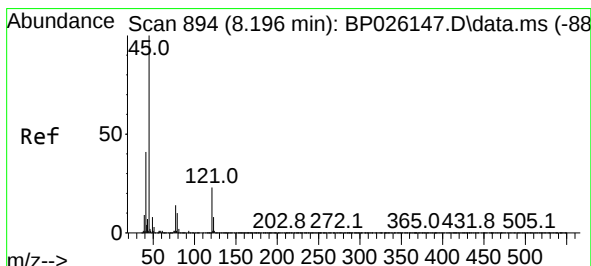
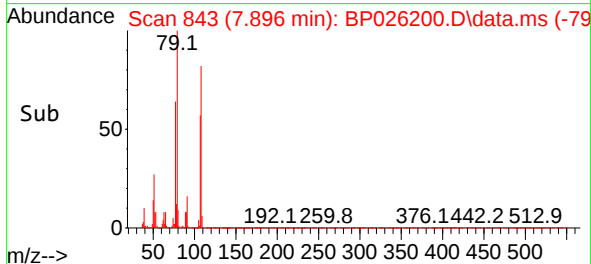
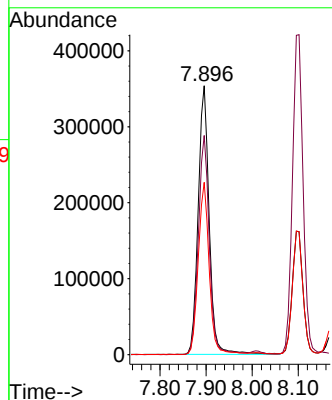
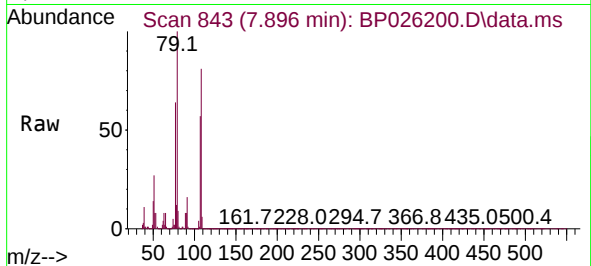




#15
Benzyl Alcohol
Concen: 41.599 ng
RT: 7.896 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

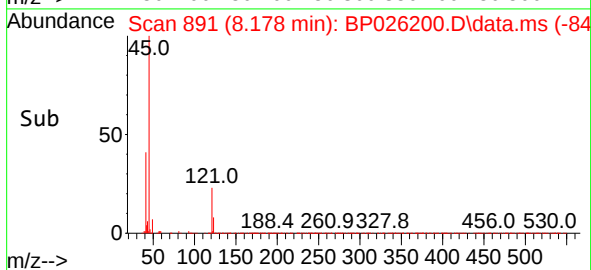
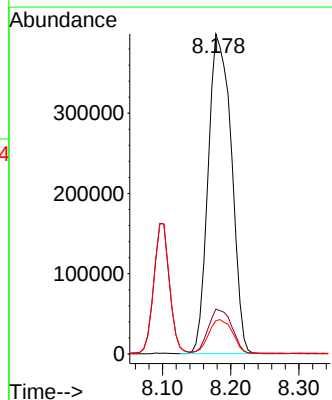
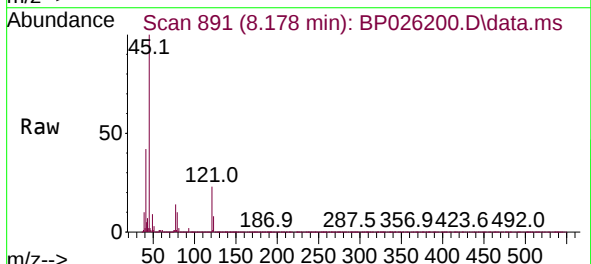
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

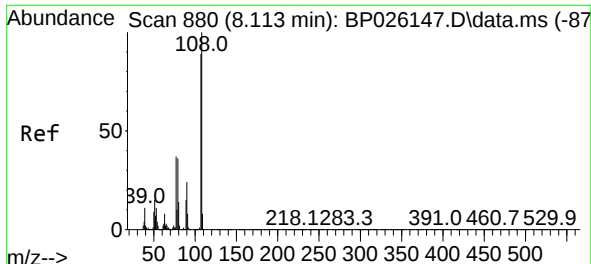
Tgt Ion: 79 Resp: 588375
Ion Ratio Lower Upper
79 100
108 81.5 66.2 99.4
77 64.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.108 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 45 Resp: 940138
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.9
79 10.3 0.0 30.4

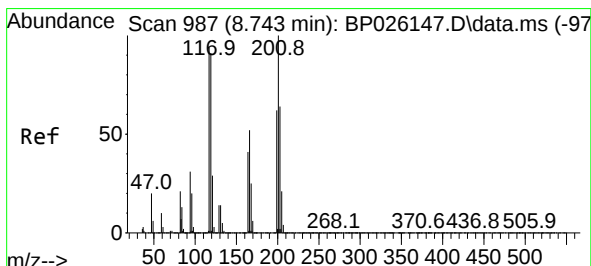
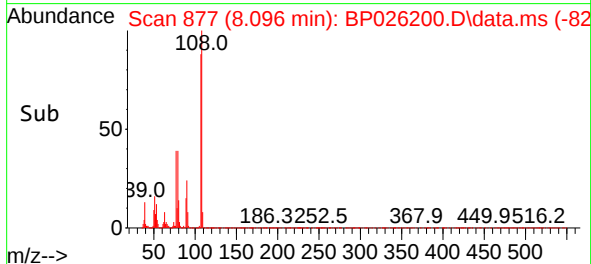
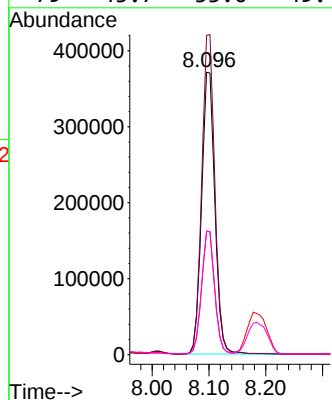
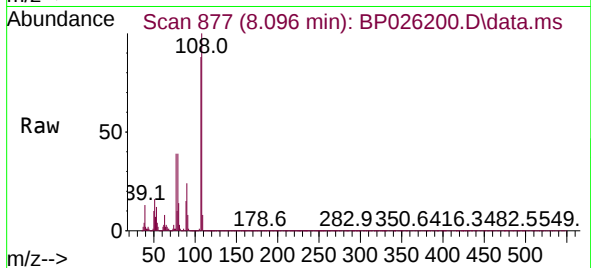




#17
2-Methylphenol
Concen: 42.347 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

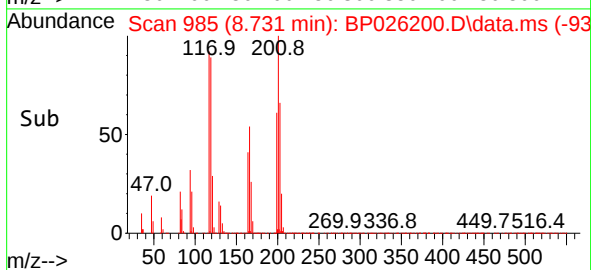
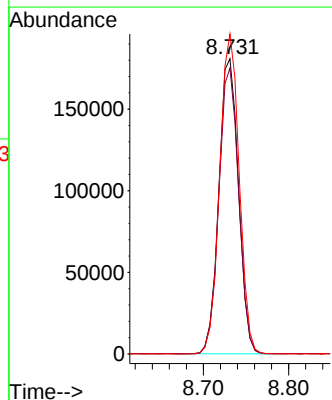
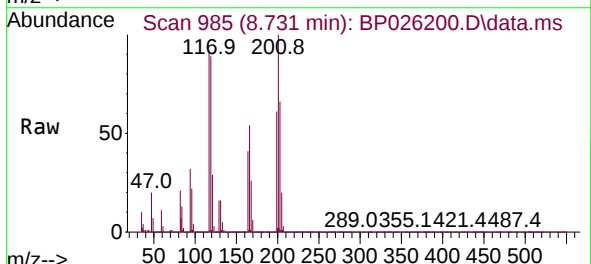
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

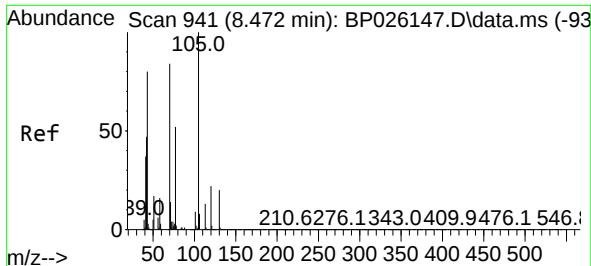
Tgt Ion:	107	Resp:	599551
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.7	134.5
77	43.8	33.9	50.9
79	43.7	33.0	49.4



#18
Hexachloroethane
Concen: 42.492 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:	117	Resp:	289726
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.7	118.1
201	108.4	85.1	127.7

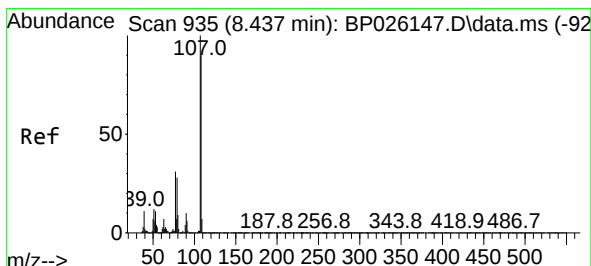
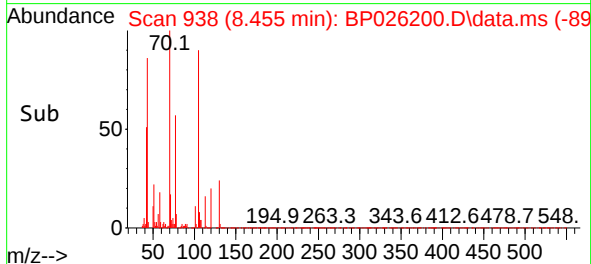
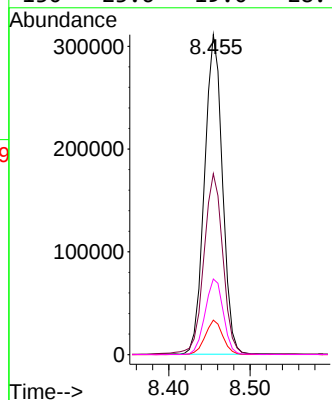
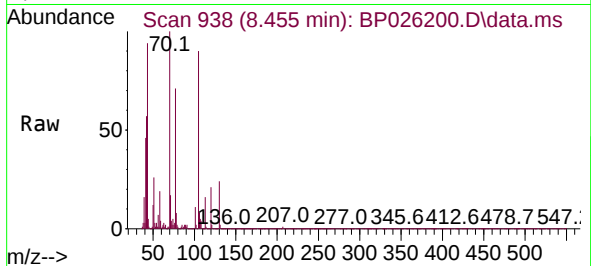




#19
n-Nitroso-di-n-propylamine
Concen: 39.798 ng
RT: 8.455 min Scan# 931
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

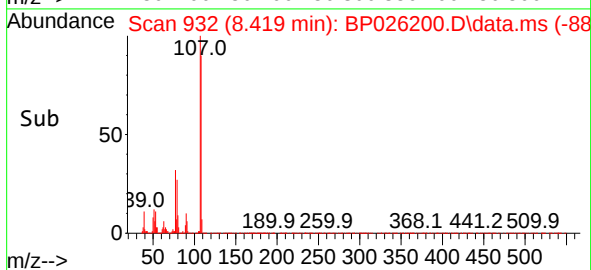
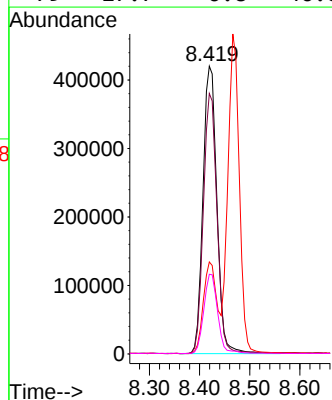
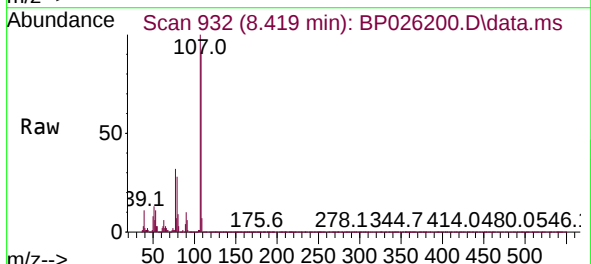
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

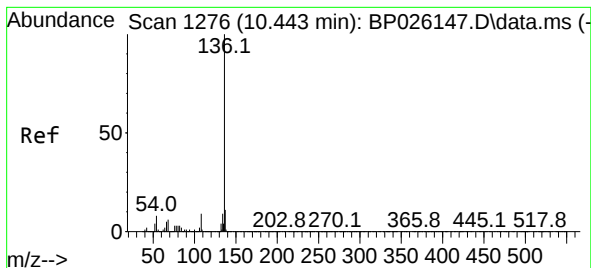
Tgt Ion:	70	Resp:	477330
Ion	Ratio	Lower	Upper
70	100		
42	56.5	44.1	66.1
101	10.8	8.2	12.4
130	23.6	19.0	28.4



#20
3+4-Methylphenols
Concen: 41.297 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:	107	Resp:	810192
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.9	108.9
77	32.0	10.4	50.4
79	27.7	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.431 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

Tgt Ion:136 Resp: 964799

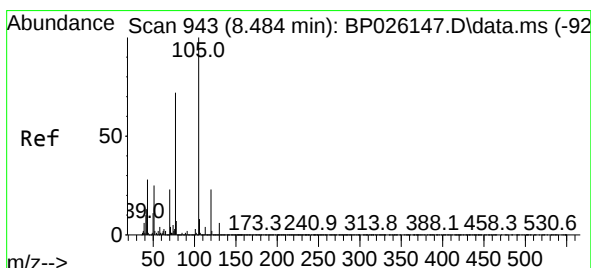
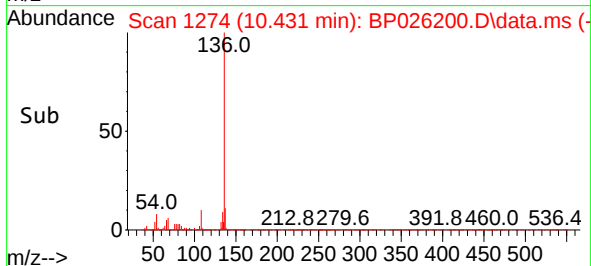
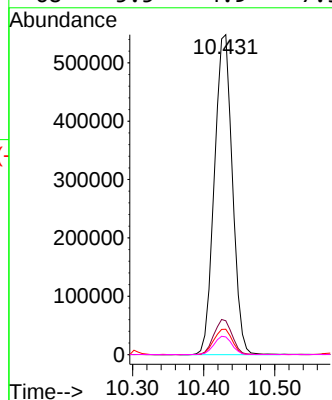
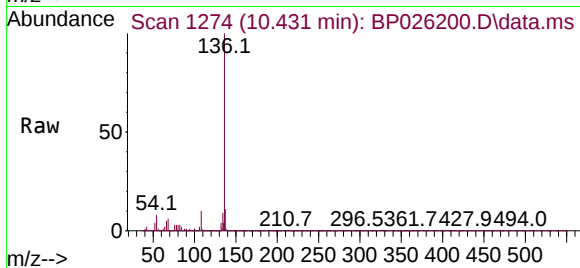
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.9 6.4 9.6

68 5.5 4.9 7.3



#22

Acetophenone

Concen: 42.203 ng

RT: 8.466 min Scan# 940

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Tgt Ion:105 Resp: 1034945

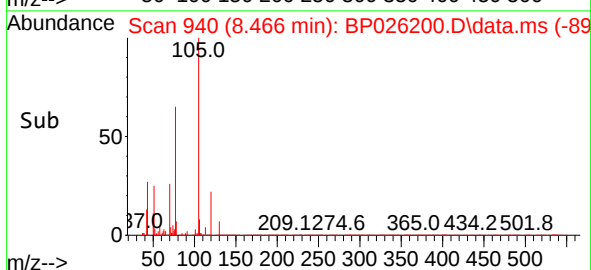
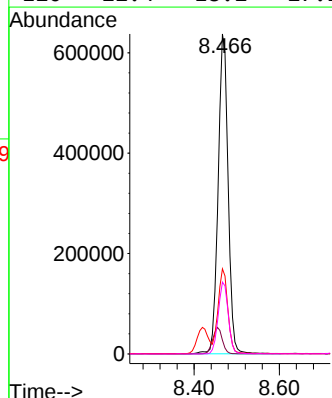
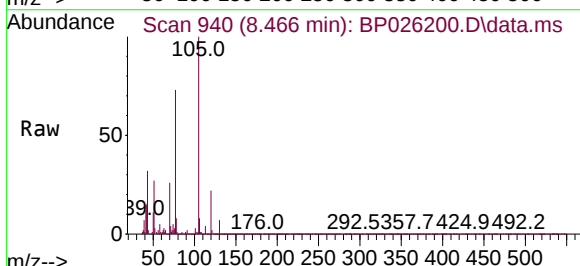
Ion Ratio Lower Upper

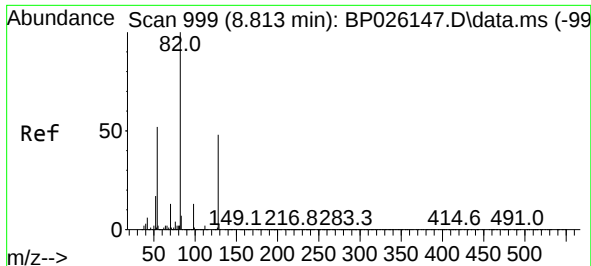
105 100

71 4.3 3.0 4.4

51 26.6 20.5 30.7

120 22.4 18.2 27.2

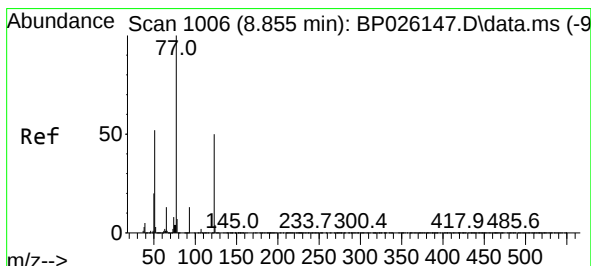
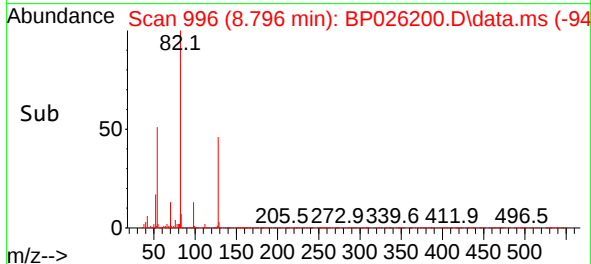
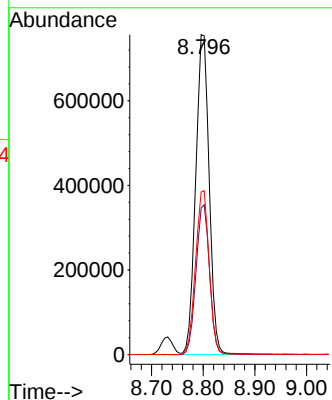
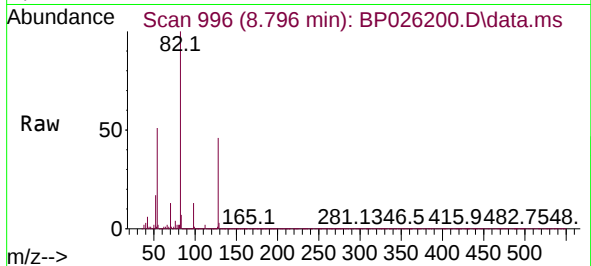




#23
Nitrobenzene-d5
Concen: 80.745 ng
RT: 8.796 min Scan# 999
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

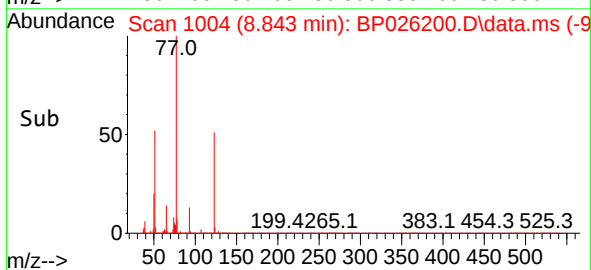
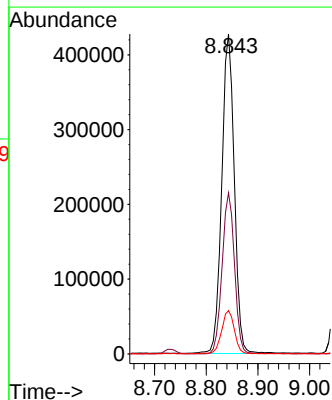
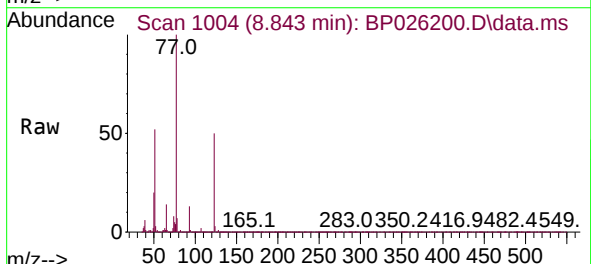
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

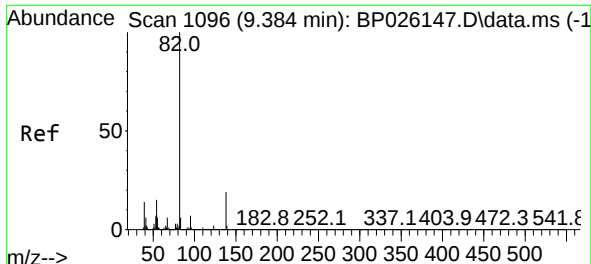
Tgt Ion: 82 Resp: 1371476
Ion Ratio Lower Upper
82 100
128 45.8 37.4 56.0
54 50.8 41.6 62.4



#24
Nitrobenzene
Concen: 42.044 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 77 Resp: 722363
Ion Ratio Lower Upper
77 100
123 50.3 39.8 59.8
65 13.5 11.2 16.8

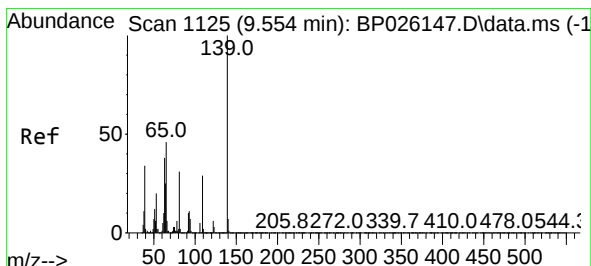
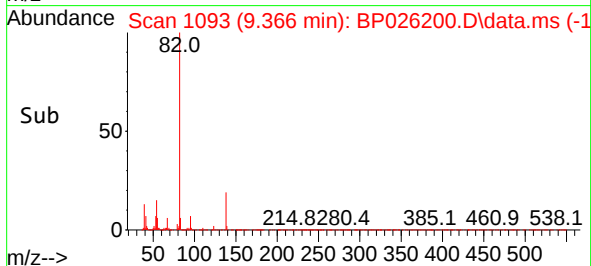
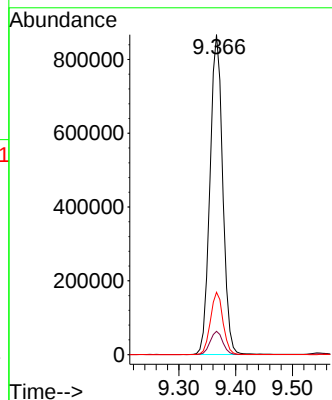
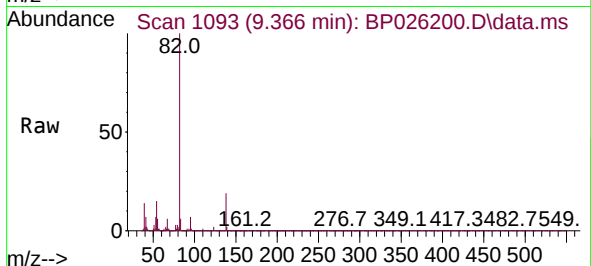




#25
Isophorone
Concen: 40.197 ng
RT: 9.366 min Scan# 1093
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

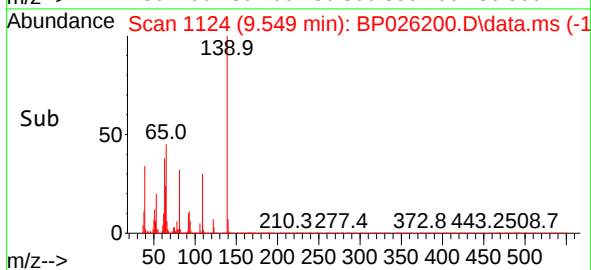
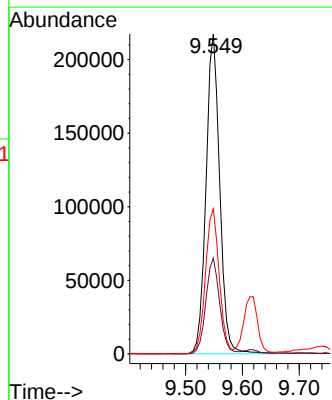
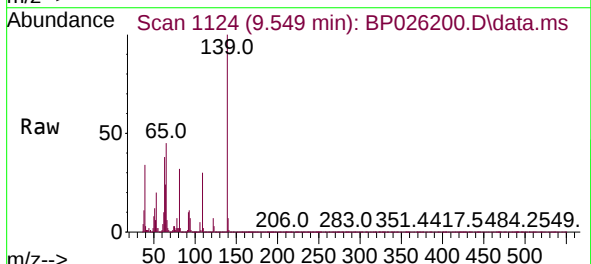
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

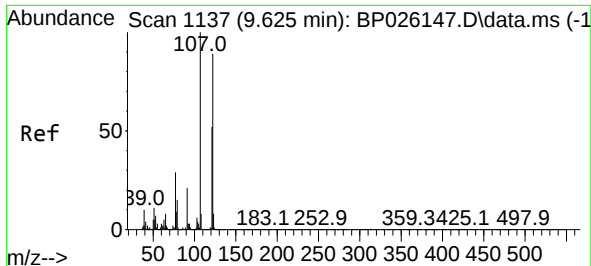
Tgt Ion: 82 Resp: 1353529
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 19.5 15.4 23.0



#26
2-Nitrophenol
Concen: 42.097 ng
RT: 9.549 min Scan# 1124
Delta R.T. -0.011 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 139 Resp: 365988
Ion Ratio Lower Upper
139 100
109 30.0 22.3 33.5
65 45.3 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 42.569 ng

RT: 9.613 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

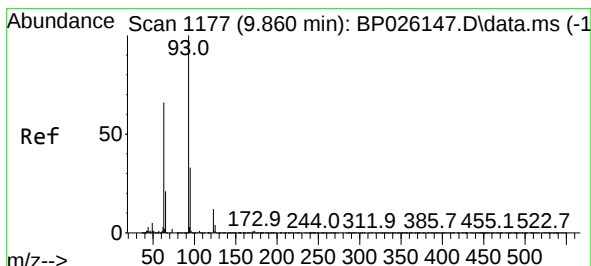
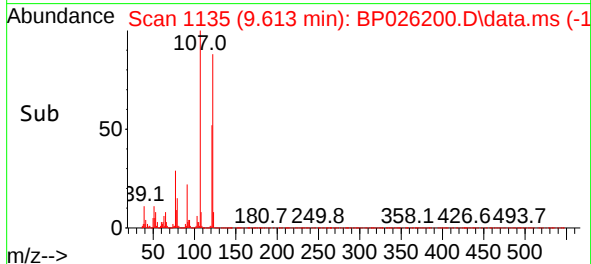
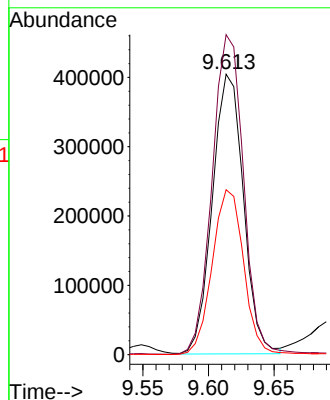
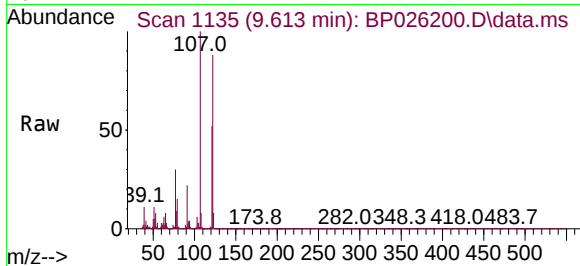
Tgt Ion:122 Resp: 667346

Ion Ratio Lower Upper

122 100

107 114.1 91.0 136.6

121 58.8 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.753 ng

RT: 9.849 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

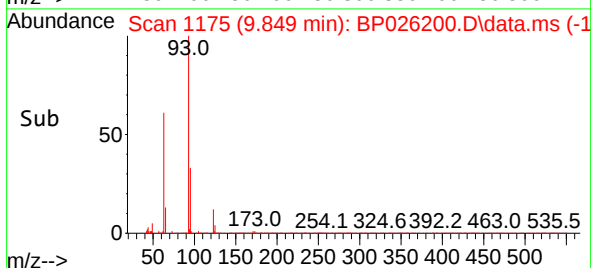
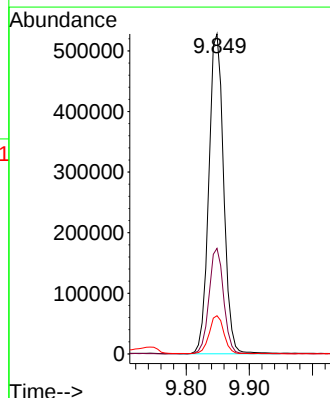
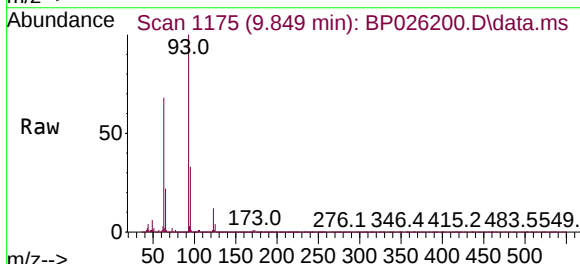
Tgt Ion: 93 Resp: 859423

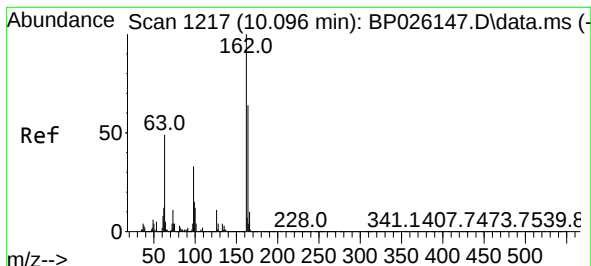
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 44.347 ng

RT: 10.078 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

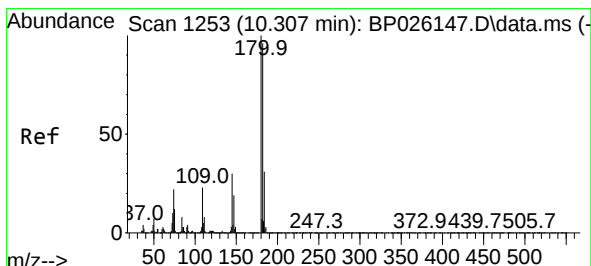
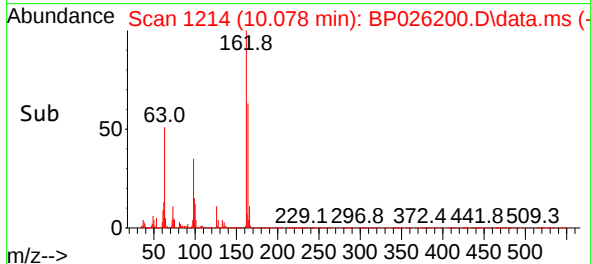
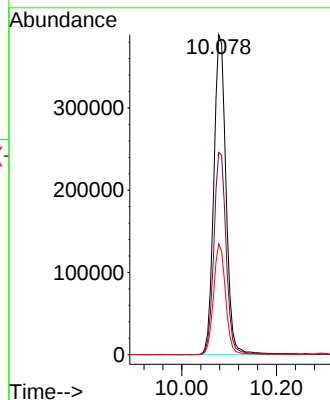
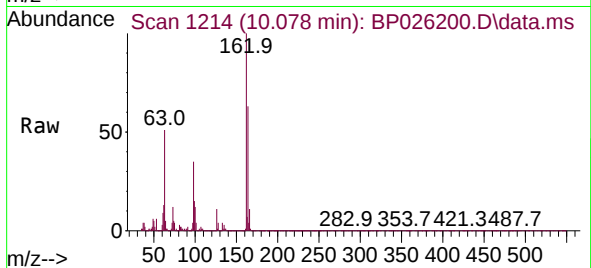
Tgt Ion:162 Resp: 694850

Ion Ratio Lower Upper

162 100

164 63.2 43.8 83.8

98 34.6 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 45.674 ng

RT: 10.296 min Scan# 1251

Delta R.T. -0.011 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

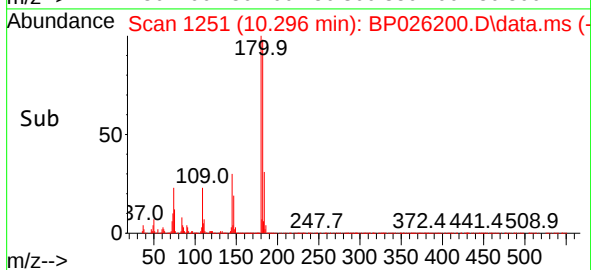
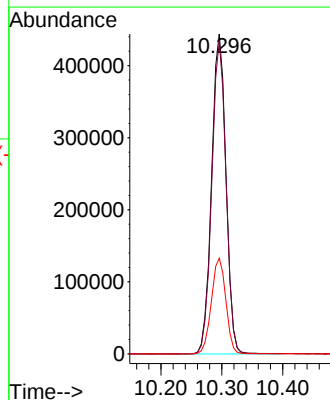
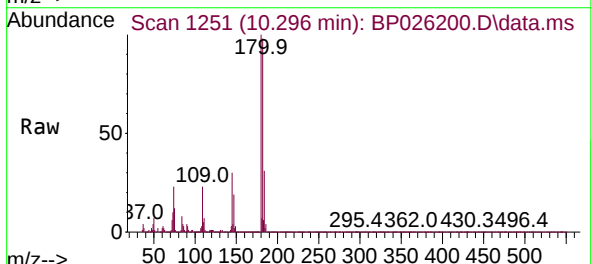
Tgt Ion:180 Resp: 728745

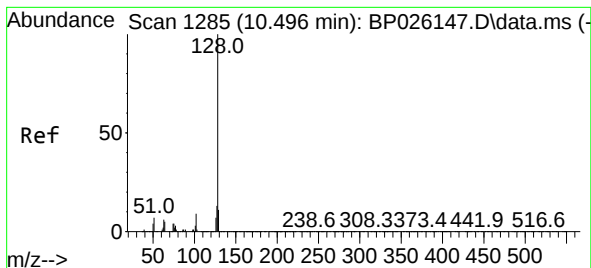
Ion Ratio Lower Upper

180 100

182 97.8 78.1 117.1

145 29.9 24.2 36.4

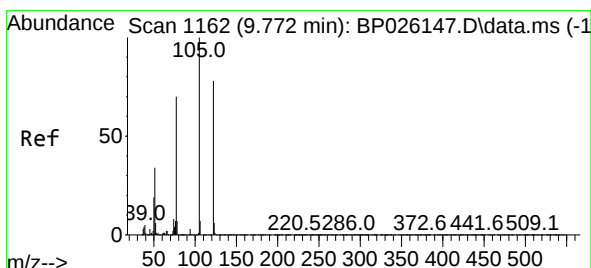
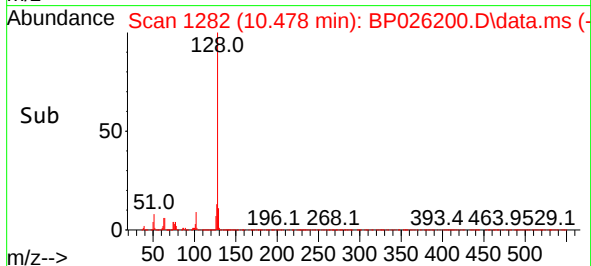
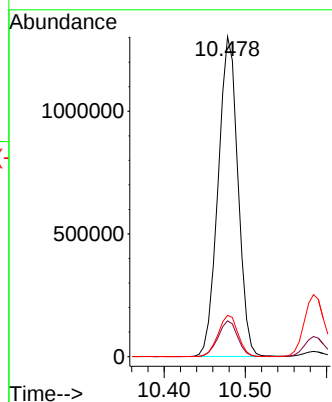
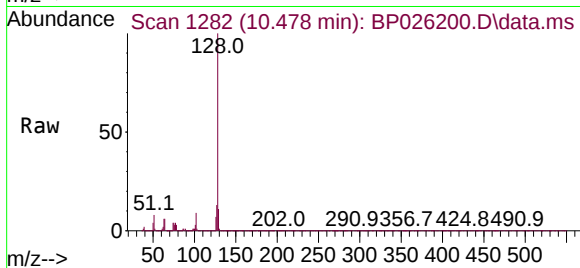




#31
Naphthalene
Concen: 42.413 ng
RT: 10.478 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

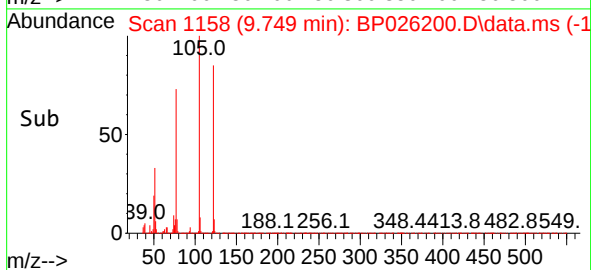
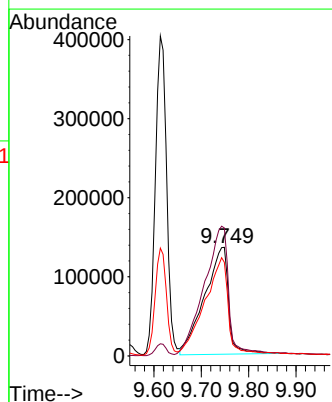
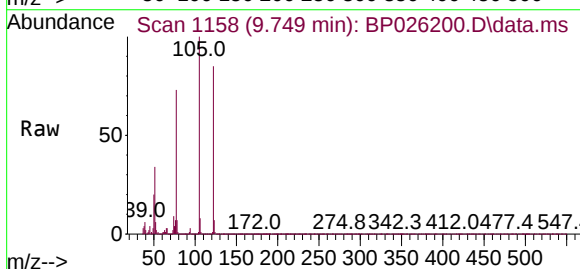
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

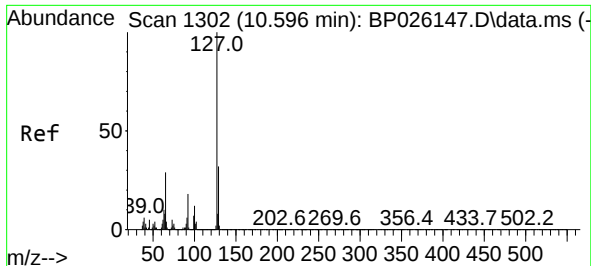
Tgt Ion:128 Resp: 2211515
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 36.269 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:122 Resp: 478816
Ion Ratio Lower Upper
122 100
105 117.8 100.1 140.1
77 86.1 66.7 106.7

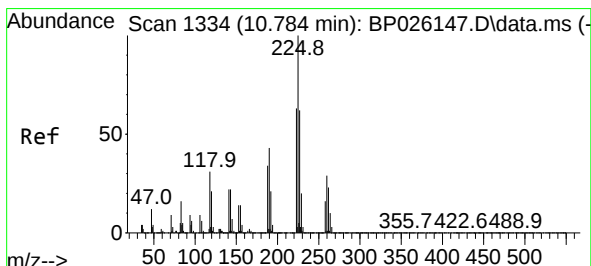
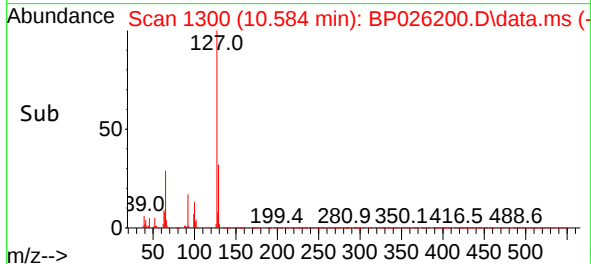
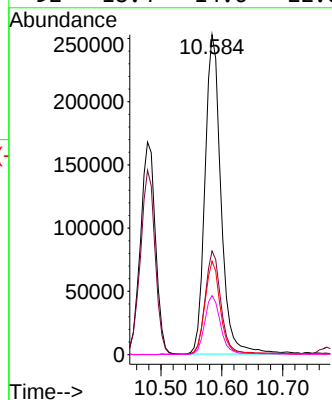
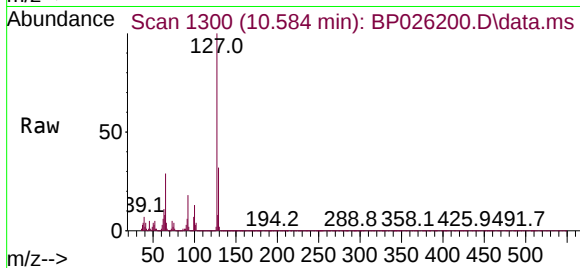




#33
4-Chloroaniline
Concen: 20.760 ng
RT: 10.584 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

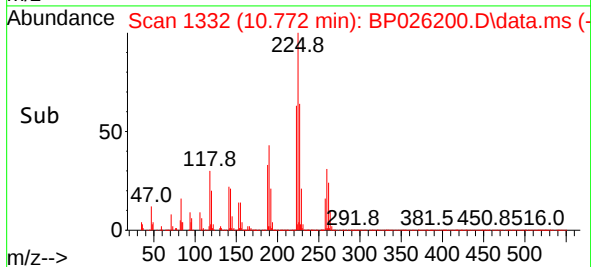
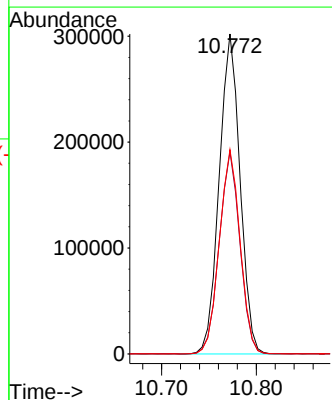
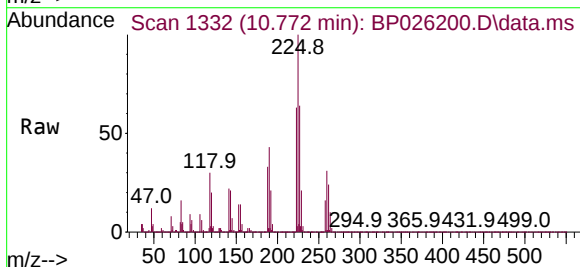
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

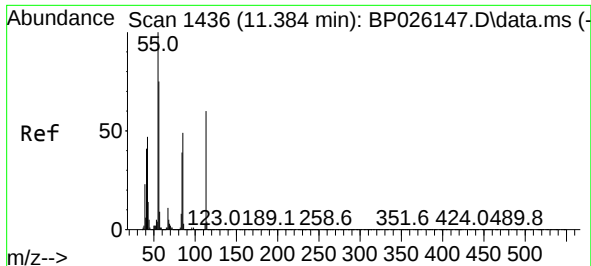
Tgt Ion:	127	Resp:	460329
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	29.2	22.7	34.1
92	18.4	14.6	22.0



#34
Hexachlorobutadiene
Concen: 44.449 ng
RT: 10.772 min Scan# 1332
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:	225	Resp:	461244
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.6	74.4
227	63.9	51.2	76.8

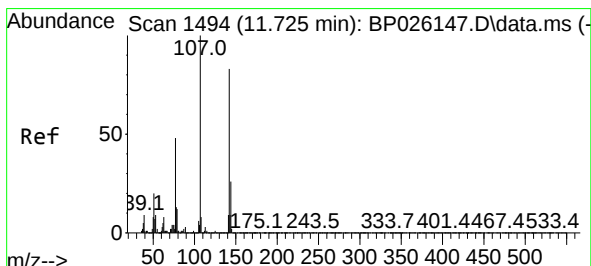
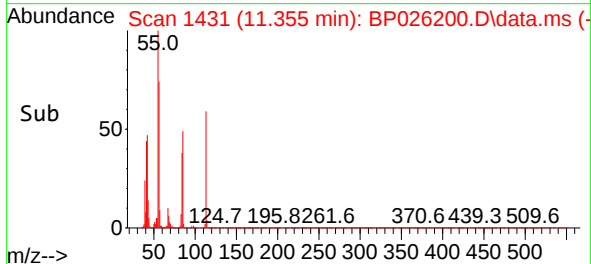
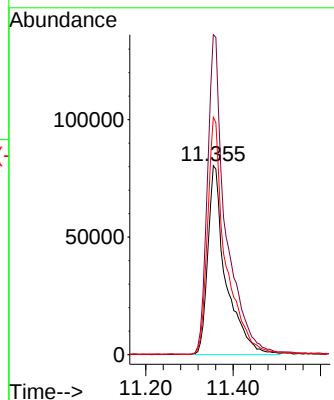
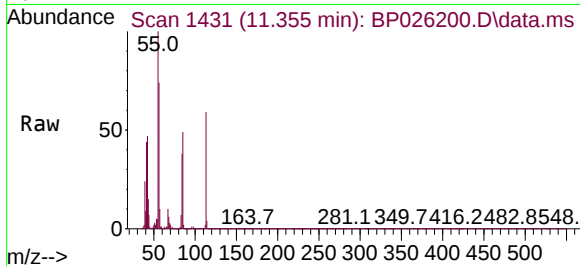




#35
Caprolactam
Concen: 40.916 ng
RT: 11.355 min Scan# 1436
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

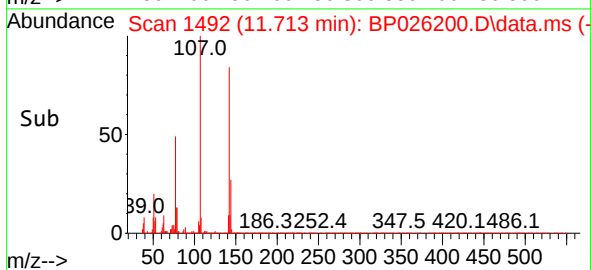
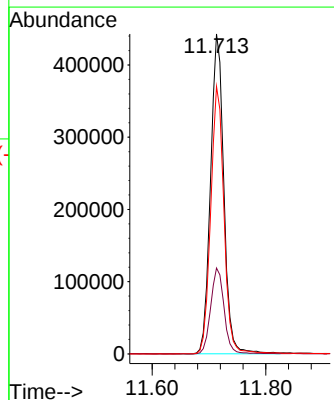
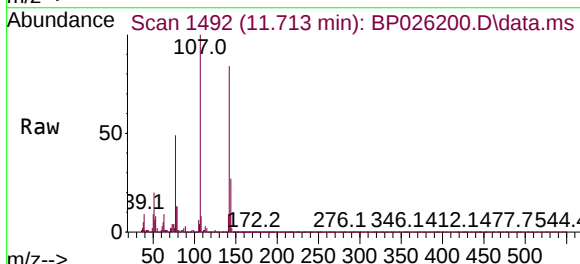
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

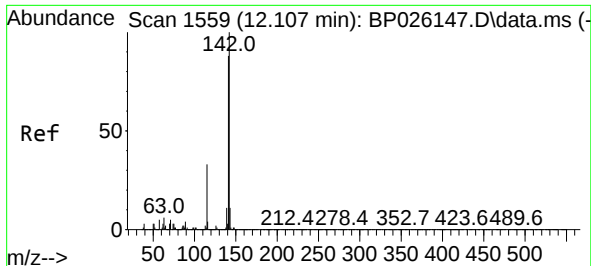
Tgt Ion:113 Resp: 229558
Ion Ratio Lower Upper
113 100
55 169.4 153.0 193.0
56 125.7 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 43.366 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:107 Resp: 722189
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 83.6 65.6 98.4

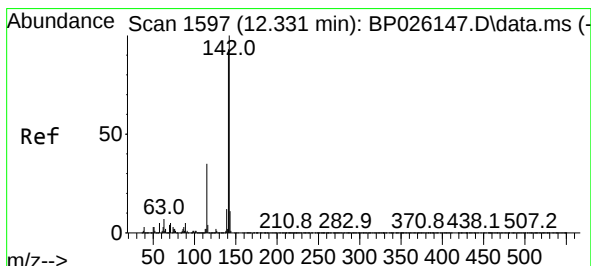
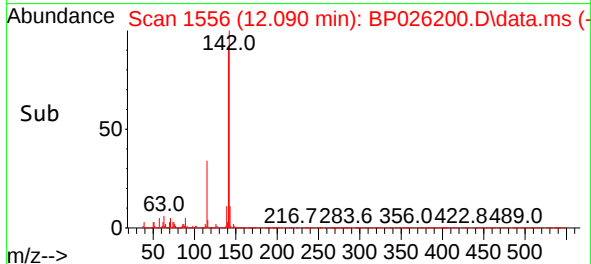
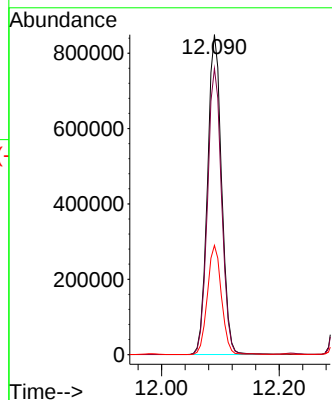
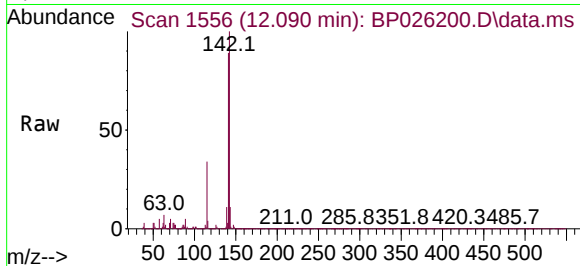




#37
2-Methylnaphthalene
Concen: 38.241 ng
RT: 12.090 min Scan# 1559
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

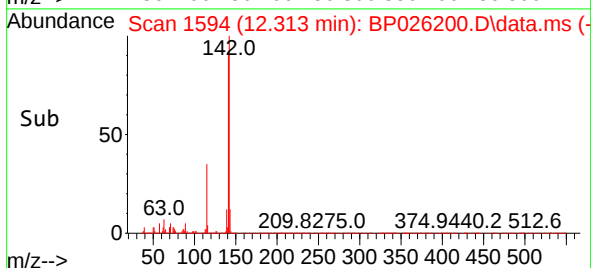
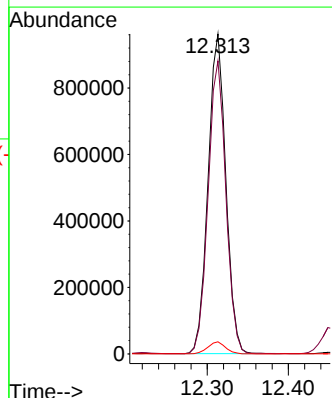
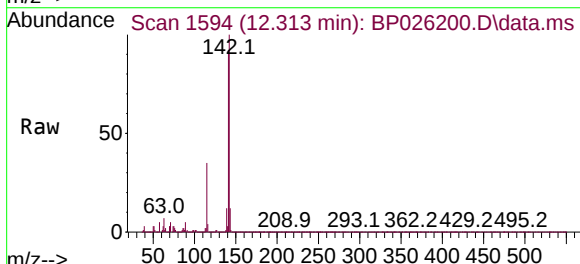
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

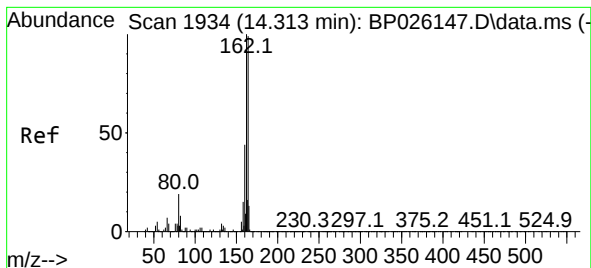
Tgt Ion:142 Resp: 1413582
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 34.1 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.484 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:142 Resp: 1462741
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.290 min Scan# 1934

Delta R.T. -0.035 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

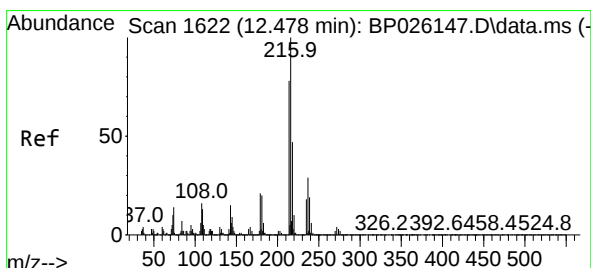
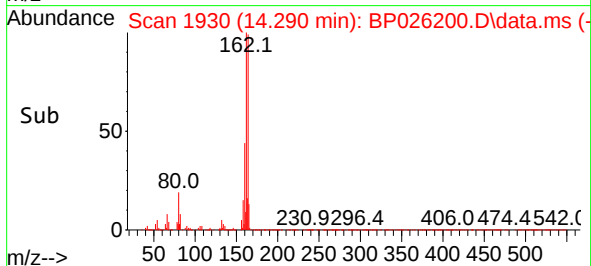
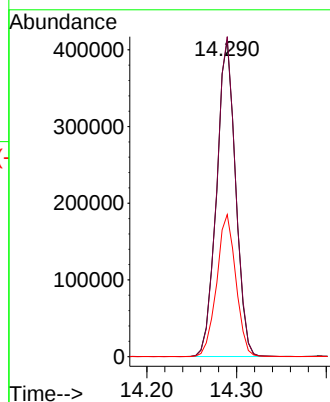
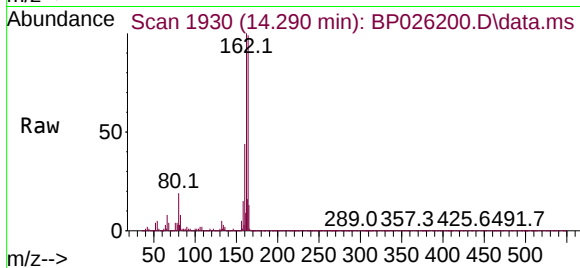
Tgt Ion:164 Resp: 610781

Ion Ratio Lower Upper

164 100

162 101.2 80.3 120.5

160 44.9 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.989 ng

RT: 12.466 min Scan# 1620

Delta R.T. -0.023 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Tgt Ion:216 Resp: 812406

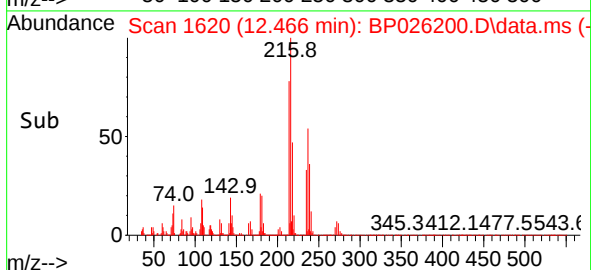
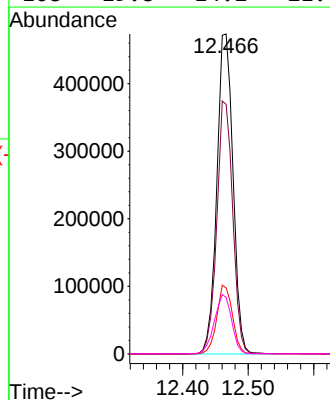
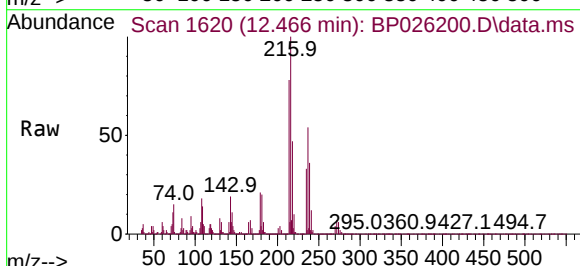
Ion Ratio Lower Upper

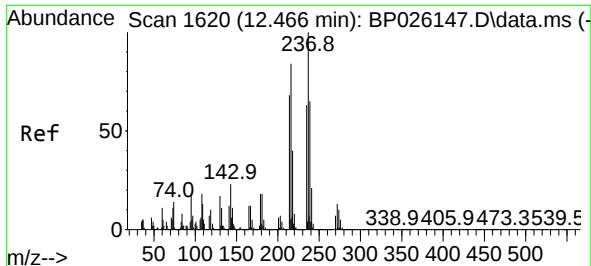
216 100

214 77.9 62.6 94.0

179 20.9 16.6 25.0

108 19.8 14.2 21.4

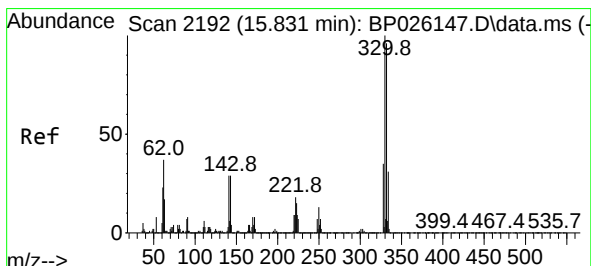
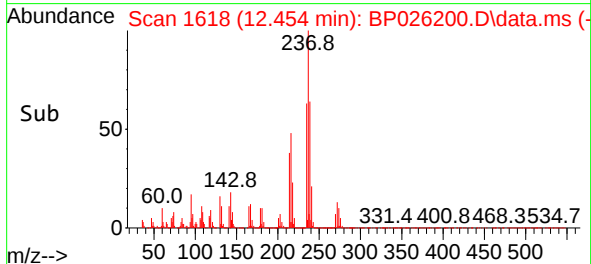
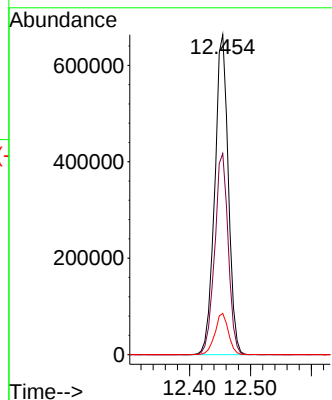
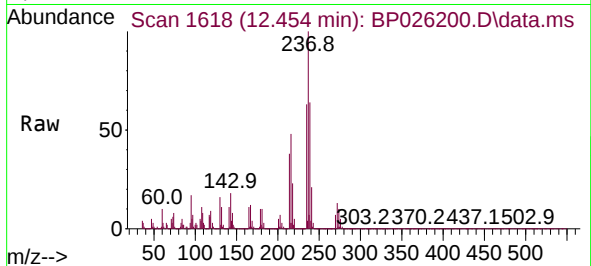




#41
Hexachlorocyclopentadiene
Concen: 84.913 ng
RT: 12.454 min Scan# 10
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

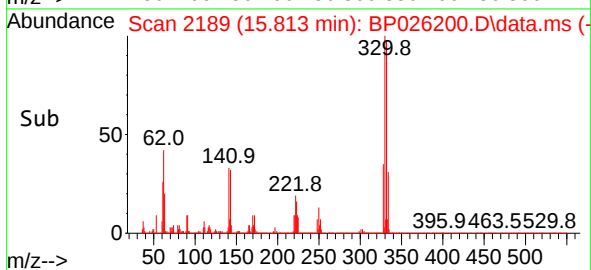
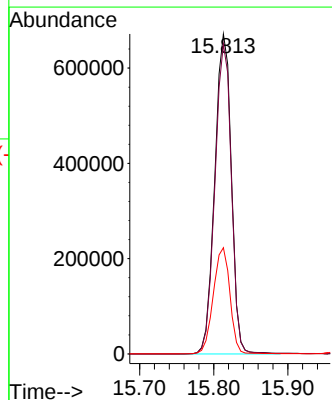
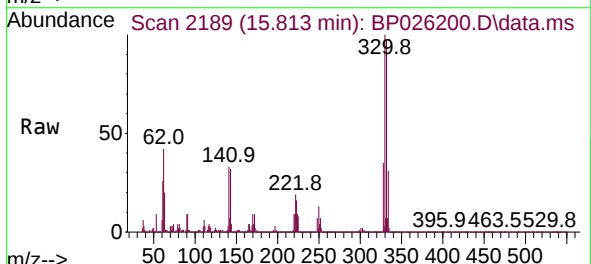
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

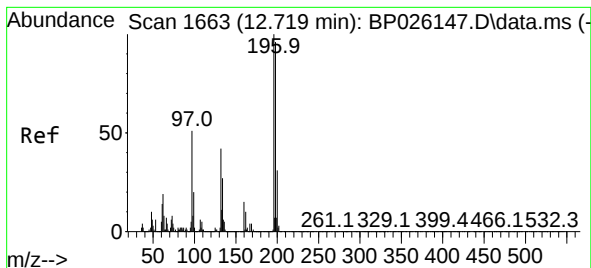
Tgt Ion:237 Resp: 1026332
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 131.712 ng
RT: 15.813 min Scan# 2189
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:330 Resp: 1043595
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.3 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.822 ng

RT: 12.707 min Scan# 1661

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

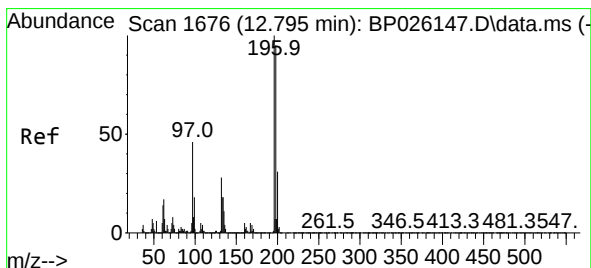
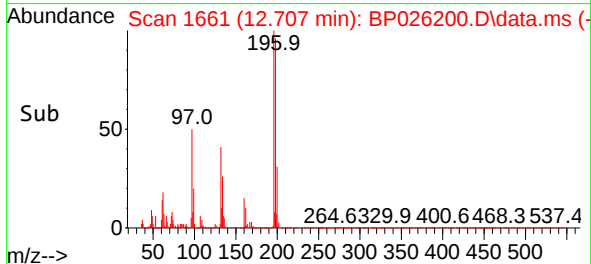
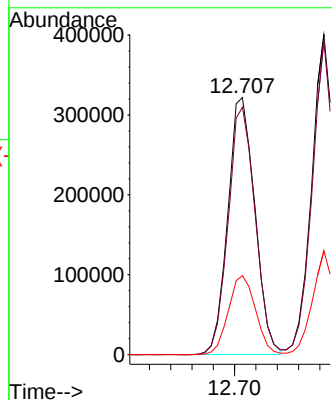
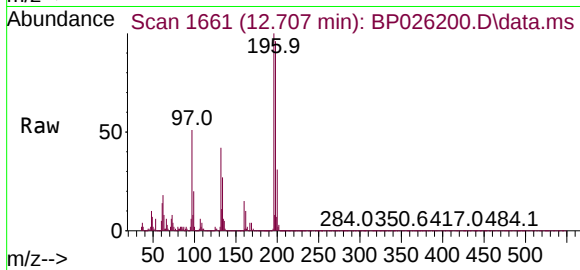
Tgt Ion:196 Resp: 567501

Ion Ratio Lower Upper

196 100

198 96.2 76.9 115.3

200 30.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 44.874 ng

RT: 12.784 min Scan# 1674

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Tgt Ion:196 Resp: 634211

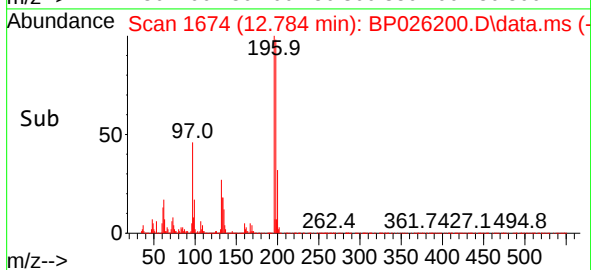
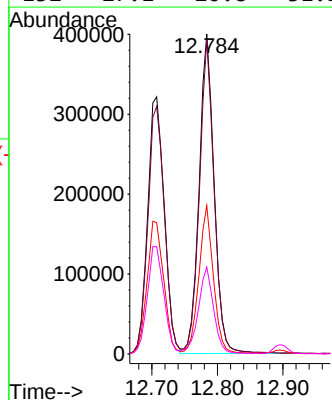
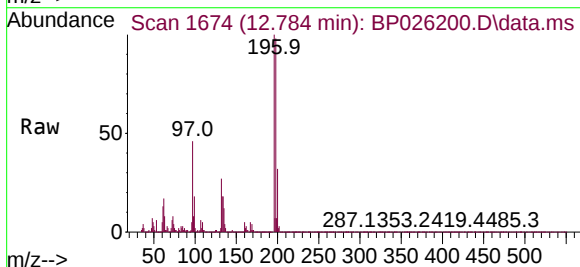
Ion Ratio Lower Upper

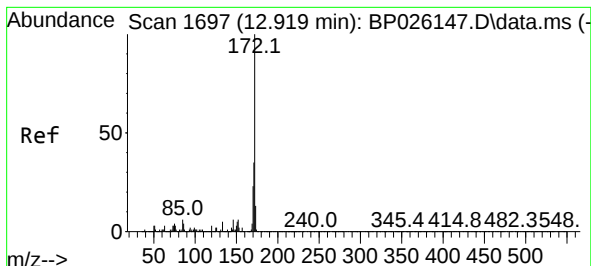
196 100

198 98.1 76.4 114.6

97 46.3 35.7 53.5

132 27.1 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 82.356 ng

RT: 12.896 min Scan# 1697

Delta R.T. -0.035 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

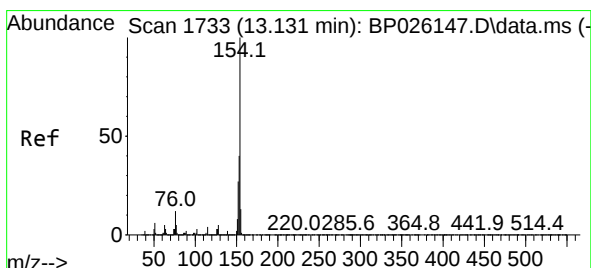
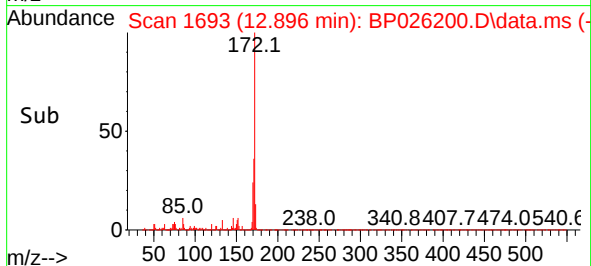
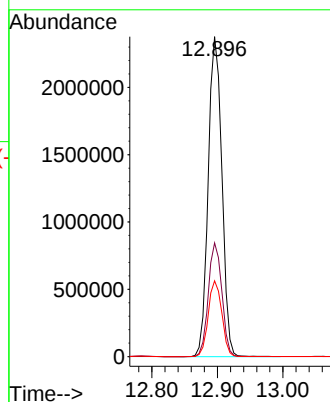
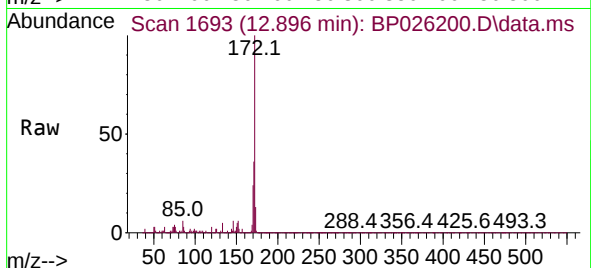
Tgt Ion:172 Resp: 3432143

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 43.694 ng

RT: 13.119 min Scan# 1731

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

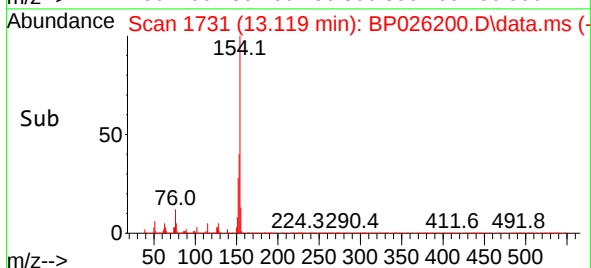
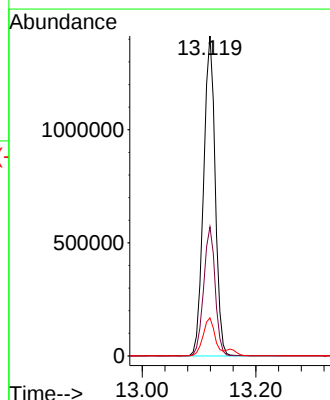
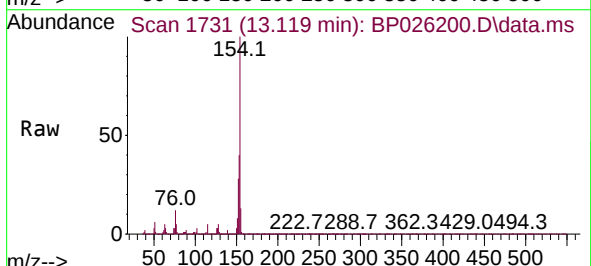
Tgt Ion:154 Resp: 2009532

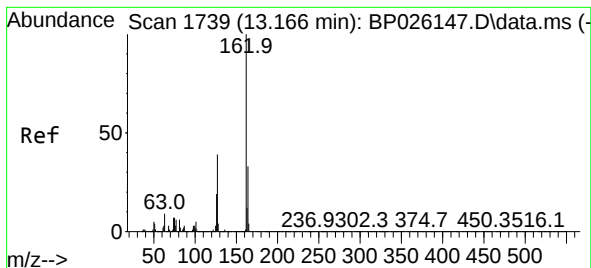
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 11.9 0.0 32.3

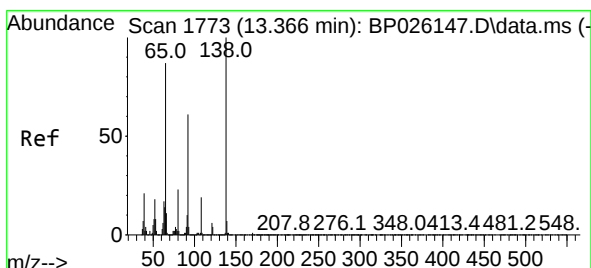
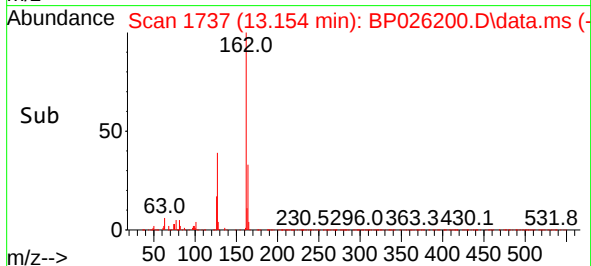
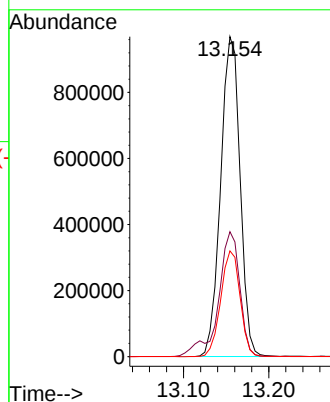
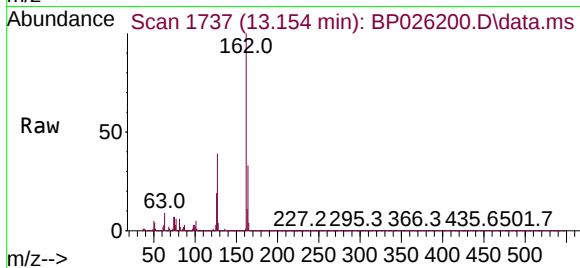




#47
2-Chloronaphthalene
Concen: 42.449 ng
RT: 13.154 min Scan# 1737
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

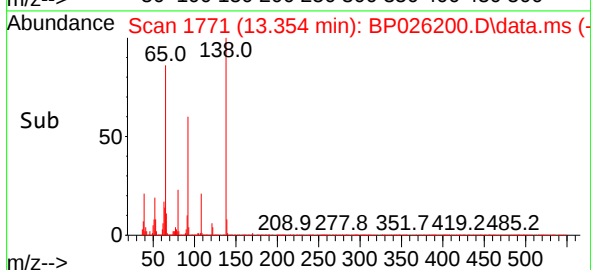
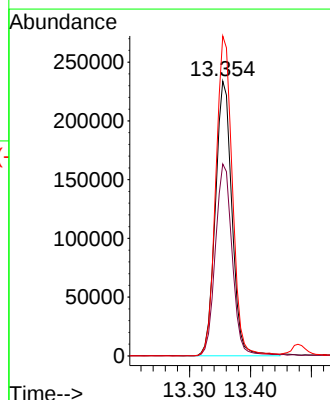
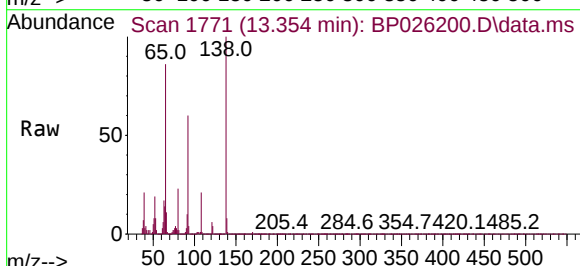
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

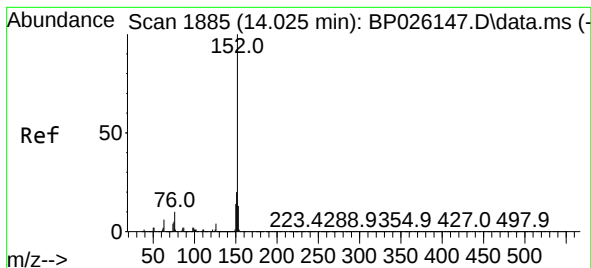
Tgt Ion:162 Resp: 1535197
Ion Ratio Lower Upper
162 100
127 39.0 30.9 46.3
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 43.917 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 65 Resp: 441674
Ion Ratio Lower Upper
65 100
92 69.8 59.1 88.7
138 116.4 96.6 145.0





#49

Acenaphthylene

Concen: 44.123 ng

RT: 14.013 min Scan# 1883

Delta R.T. -0.023 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

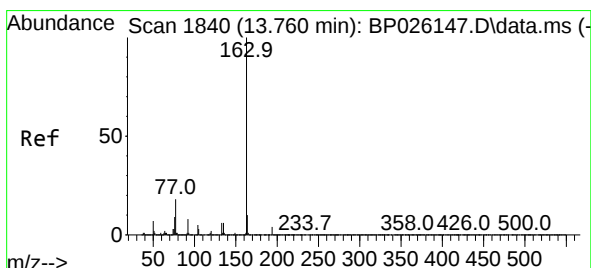
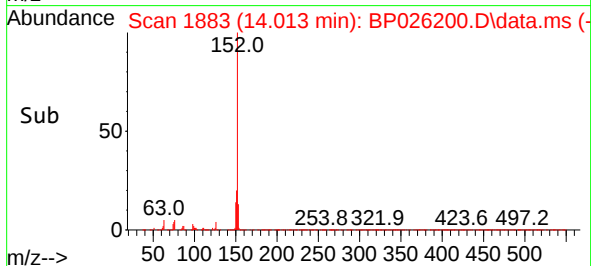
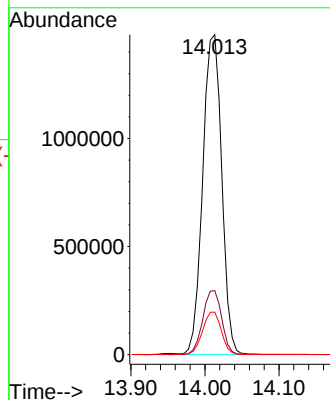
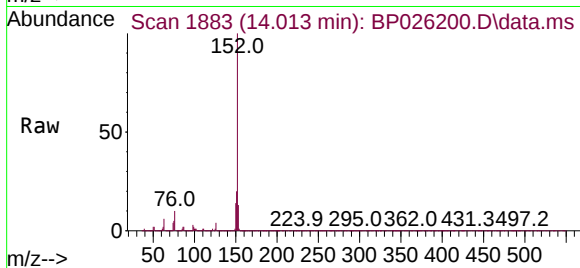
Tgt Ion:152 Resp: 2632147

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 43.720 ng

RT: 13.748 min Scan# 1838

Delta R.T. -0.023 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

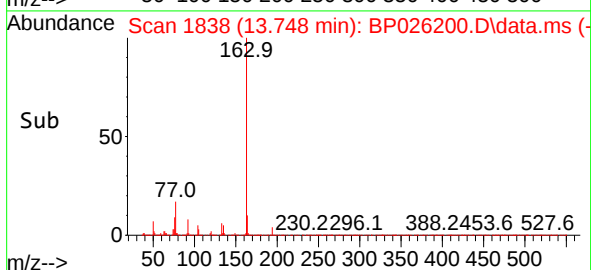
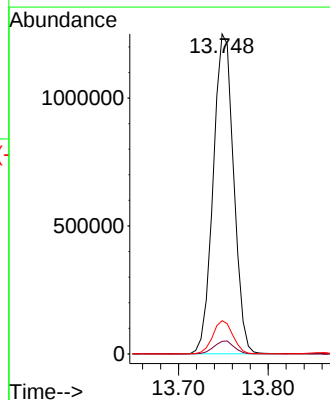
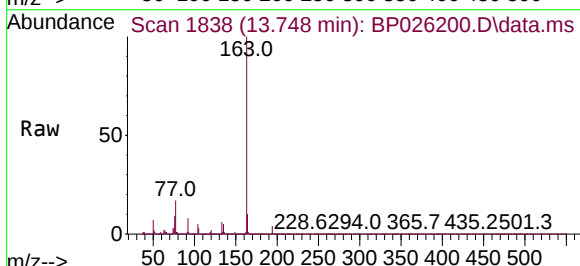
Tgt Ion:163 Resp: 1994446

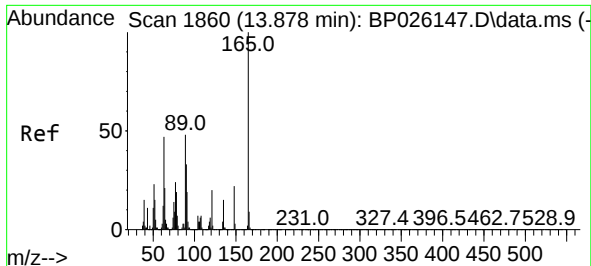
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 8.2 12.2

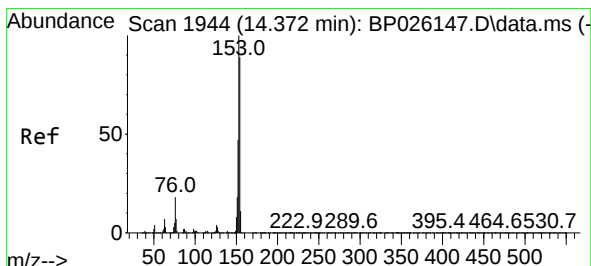
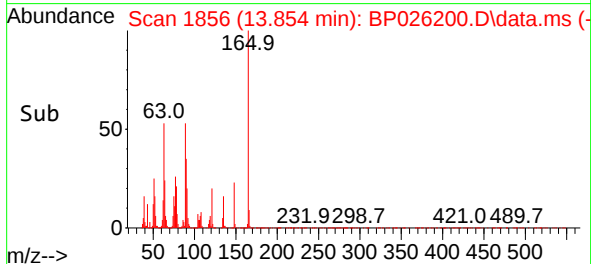
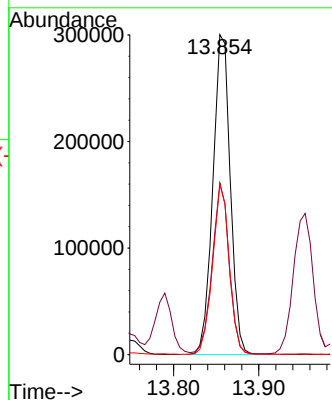
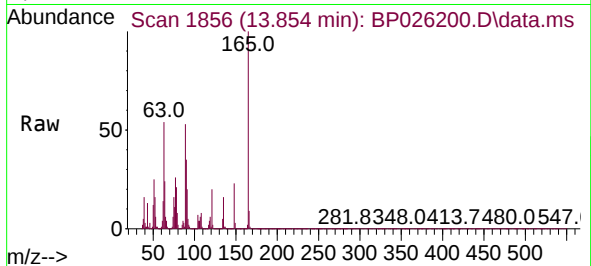




#51
2,6-Dinitrotoluene
Concen: 47.150 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

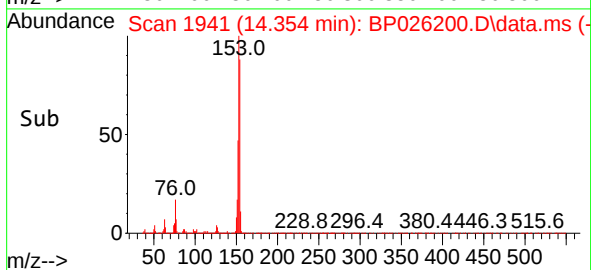
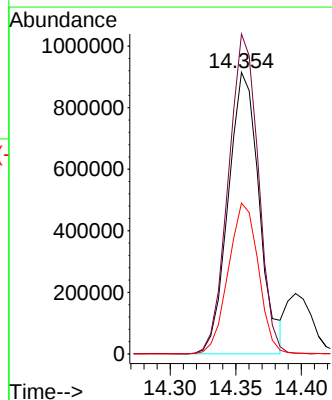
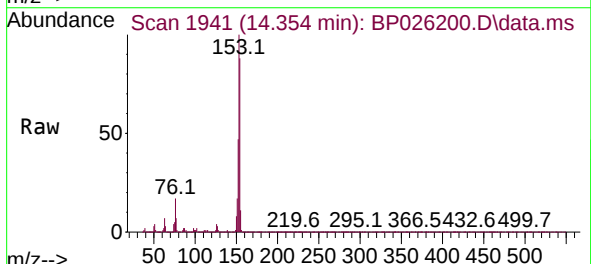
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Tgt Ion:165 Resp: 426202
Ion Ratio Lower Upper
165 100
63 53.6 40.5 60.7
89 53.2 41.3 61.9



#52
Acenaphthene
Concen: 42.900 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:154 Resp: 1499767
Ion Ratio Lower Upper
154 100
153 113.7 90.7 136.1
152 53.6 42.8 64.2

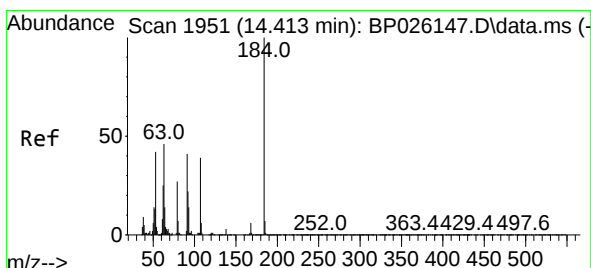
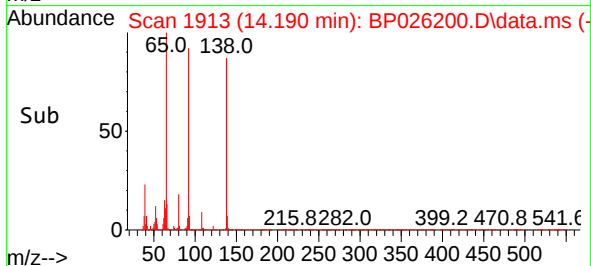
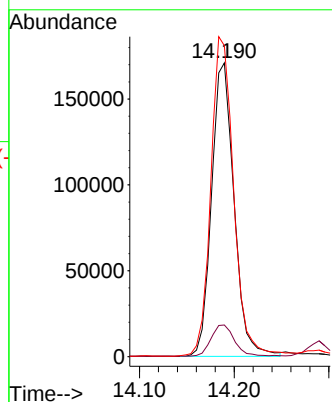
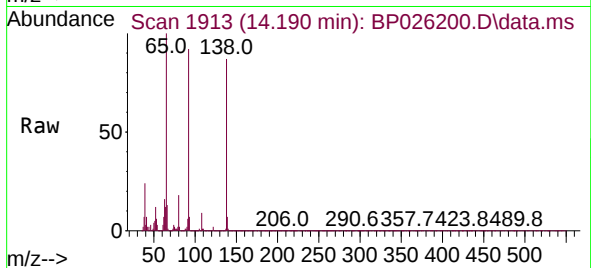




#53
3-Nitroaniline
Concen: 26.554 ng
RT: 14.190 min Scan# 1916
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

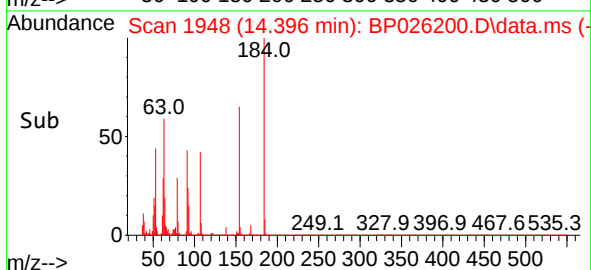
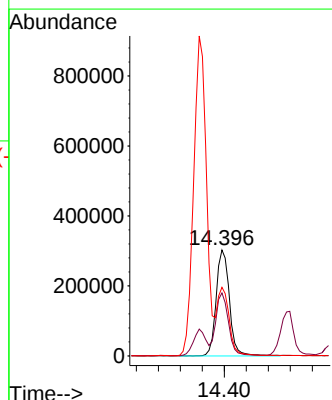
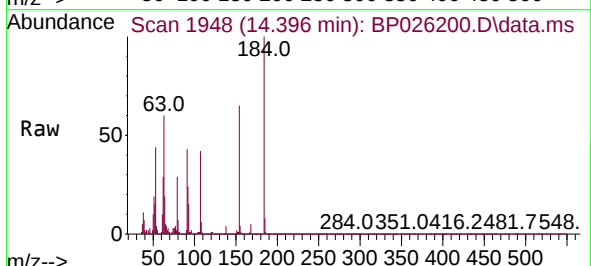
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

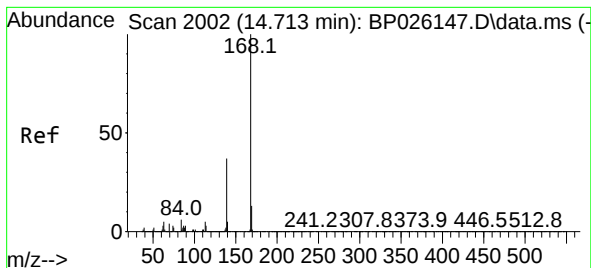
Tgt Ion:138 Resp: 282615
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 105.9 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 92.786 ng
RT: 14.396 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:184 Resp: 506282
Ion Ratio Lower Upper
184 100
63 59.5 43.1 64.7
154 64.8 49.5 74.3

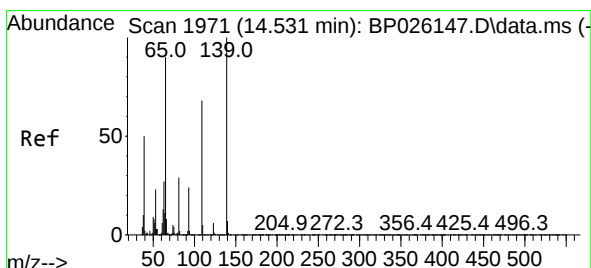
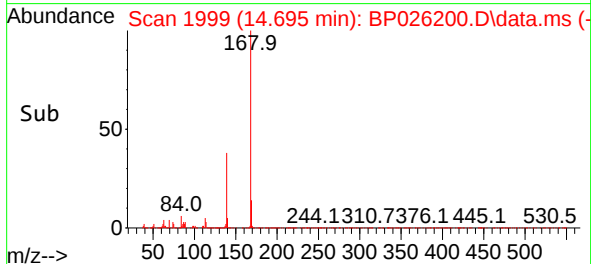
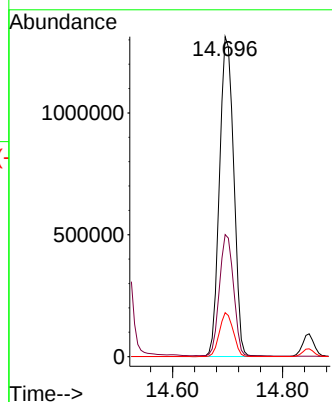
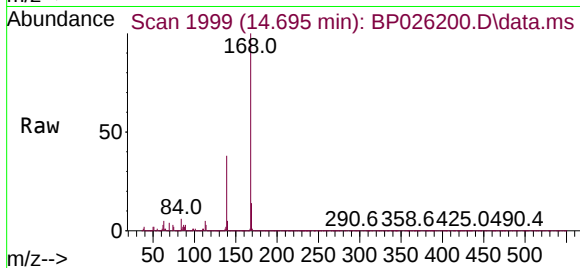




#55
Dibenzofuran
Concen: 43.649 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

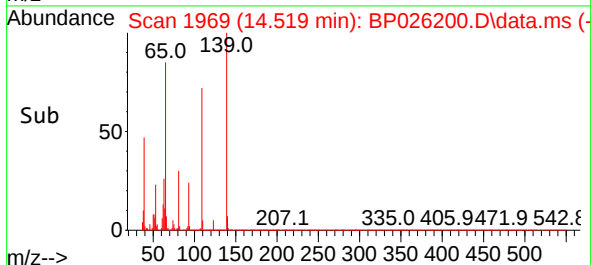
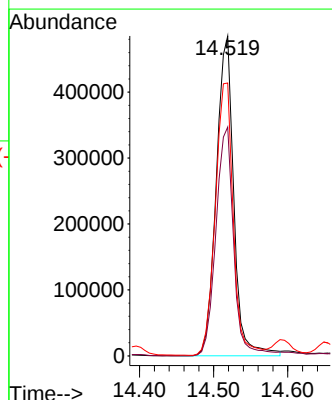
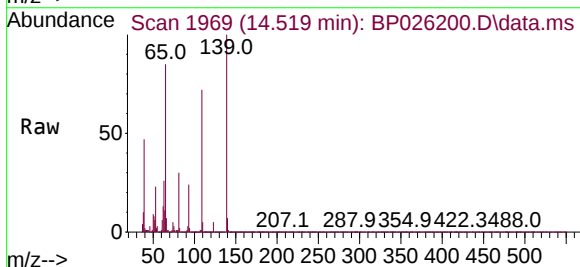
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

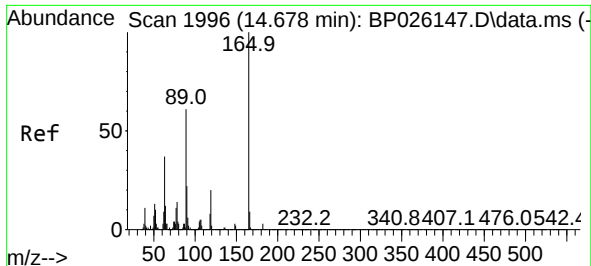
Tgt Ion:168 Resp: 2363467
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.6
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 82.785 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:139 Resp: 797065
Ion Ratio Lower Upper
139 100
109 71.5 46.8 86.8
65 85.3 69.3 109.3

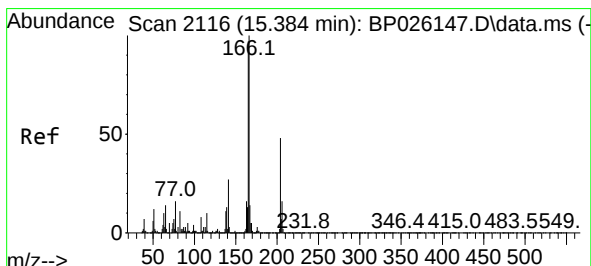
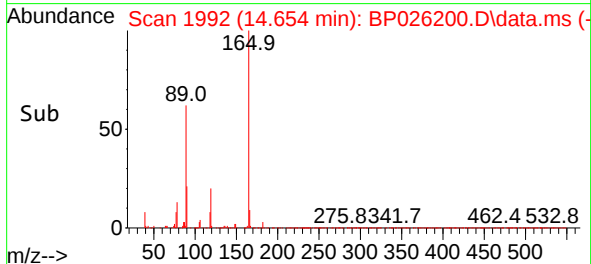
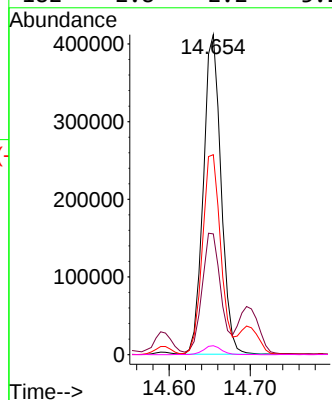
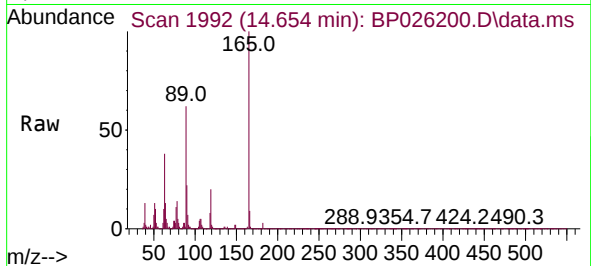




#57
2,4-Dinitrotoluene
Concen: 46.197 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

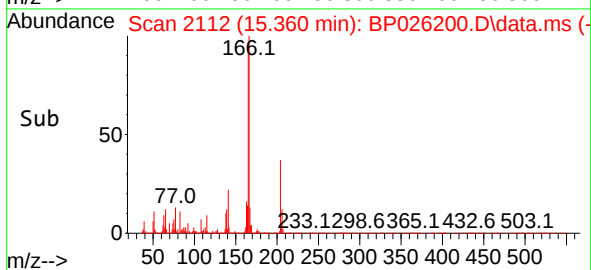
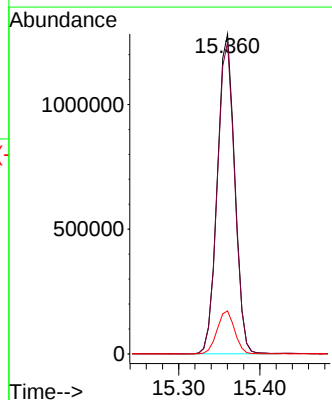
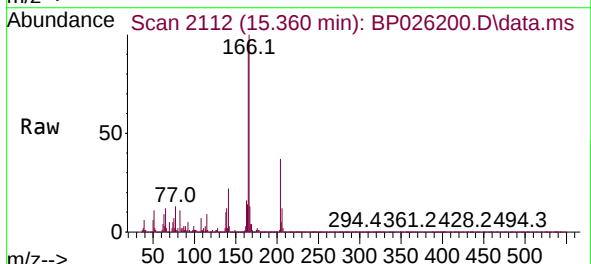
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

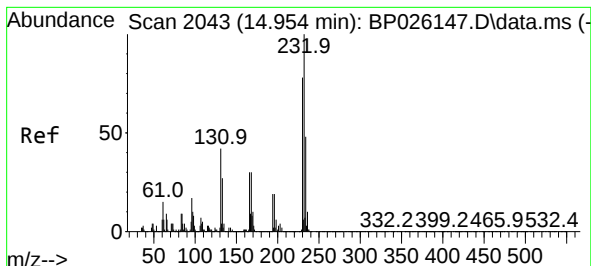
Tgt Ion:165 Resp: 623516
Ion Ratio Lower Upper
165 100
63 37.7 31.0 46.6
89 62.5 51.7 77.5
182 2.8 2.2 3.2



#58
Fluorene
Concen: 44.452 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:166 Resp: 1902480
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.4 11.0 16.4

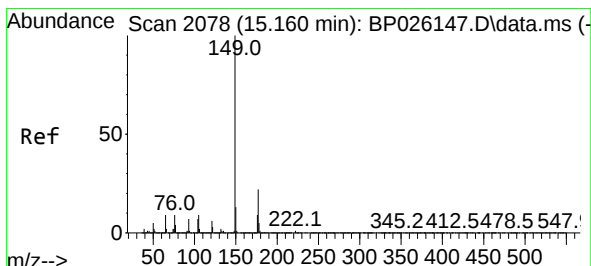
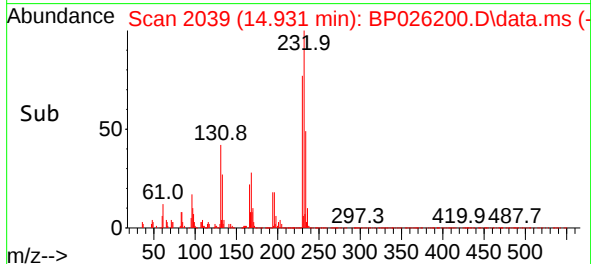
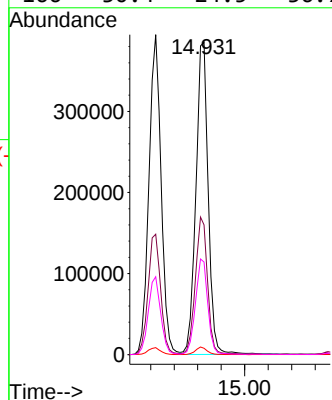
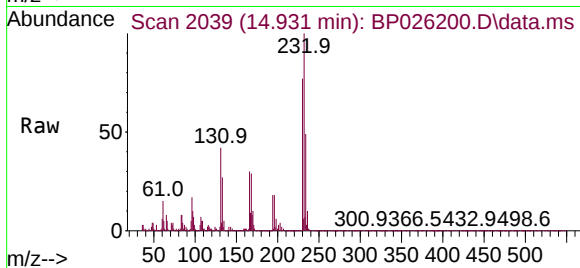




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.657 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

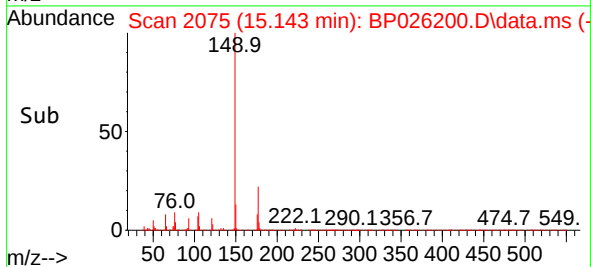
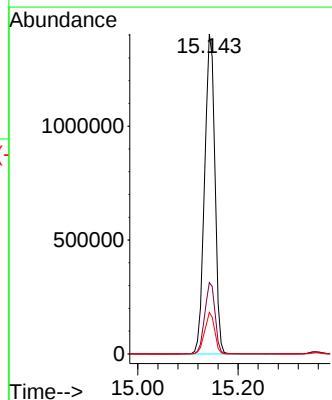
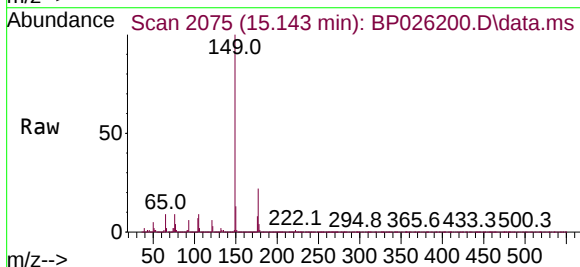
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

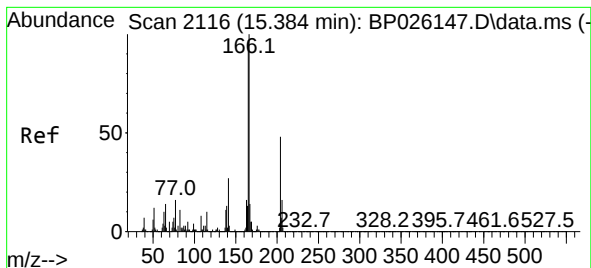
Tgt Ion:232	Resp: 559417
Ion Ratio	Lower Upper
232	100
131	43.2 34.8 52.2
130	2.3 1.8 2.8
166	30.4 24.5 36.7



#60
Diethylphthalate
Concen: 43.599 ng
RT: 15.143 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:149	Resp: 2003605
Ion Ratio	Lower Upper
149	100
177	22.3 17.9 26.9
150	12.9 9.9 14.9

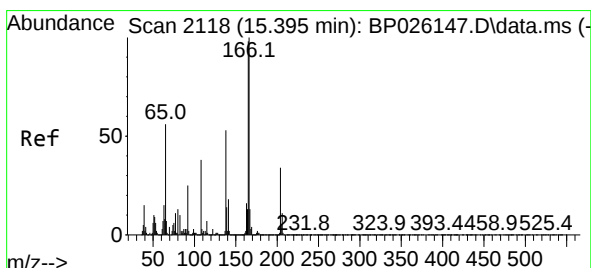
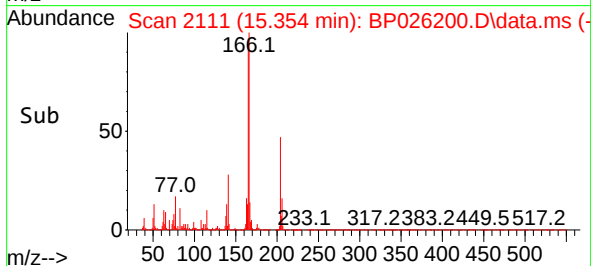
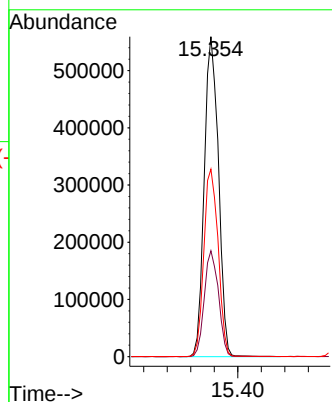
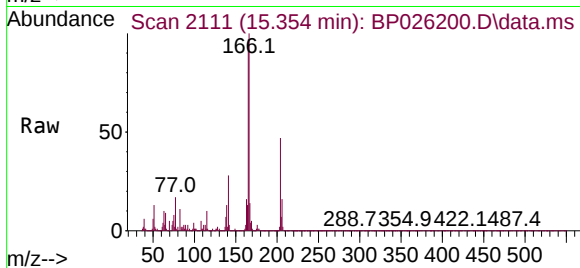




#61
4-Chlorophenyl-phenylether
Concen: 44.028 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

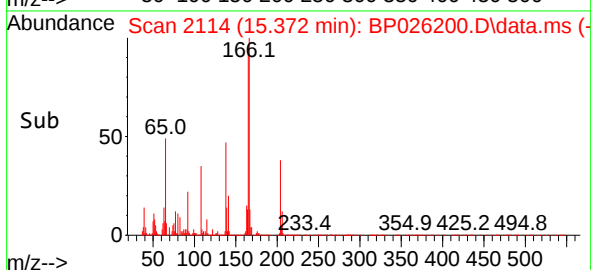
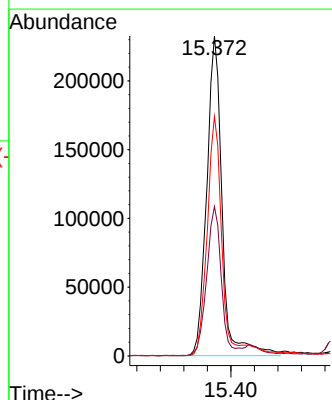
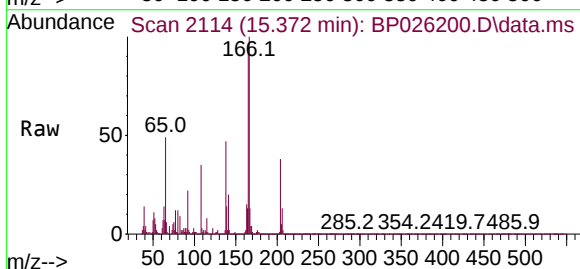
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

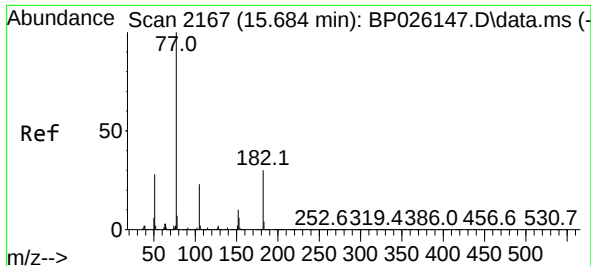
Tgt Ion:204 Resp: 937558
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 58.6 48.1 72.1



#62
4-Nitroaniline
Concen: 38.361 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:138 Resp: 423958
Ion Ratio Lower Upper
138 100
92 46.7 27.5 67.5
108 74.8 51.1 91.1



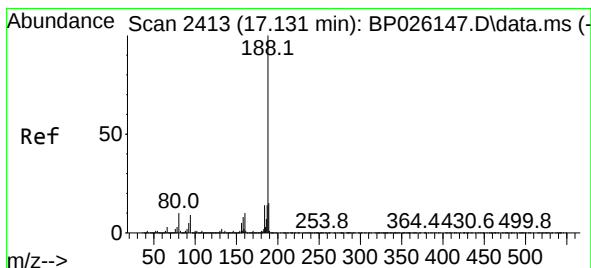
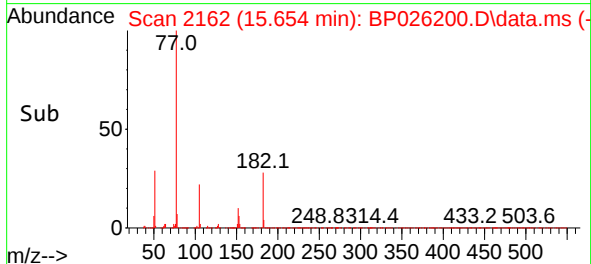
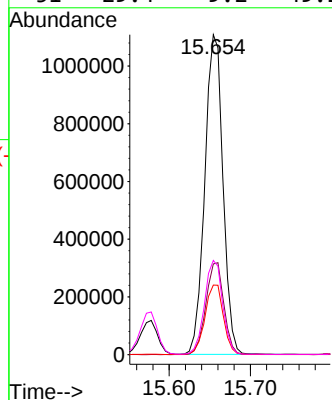
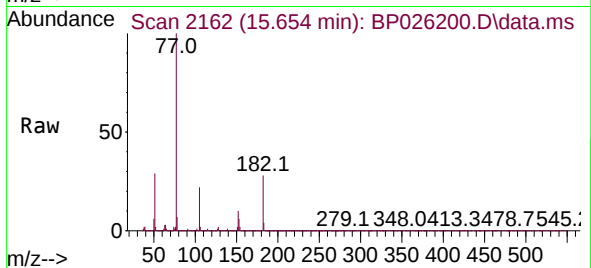


#63
Azobenzene
Concen: 44.463 ng
RT: 15.654 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Tgt Ion: 77 Resp: 1722882

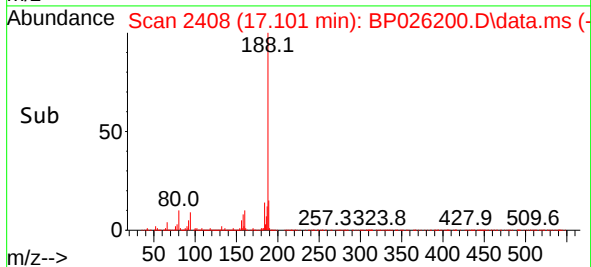
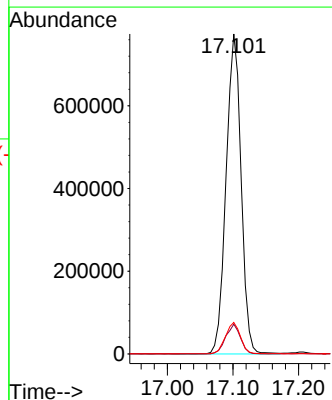
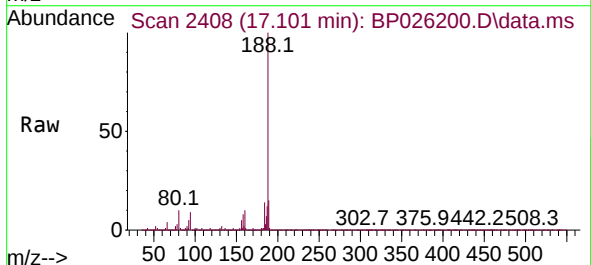
Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.8	48.8
105	21.7	2.6	42.6
51	29.4	9.2	49.2

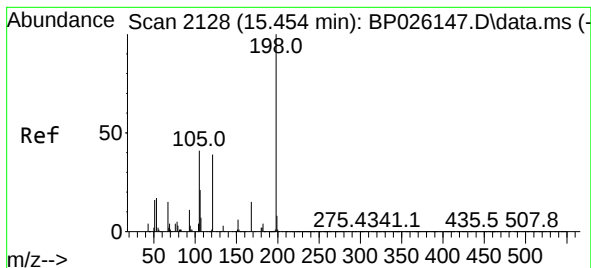


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:188 Resp: 1231503

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	9.8	8.2	12.2

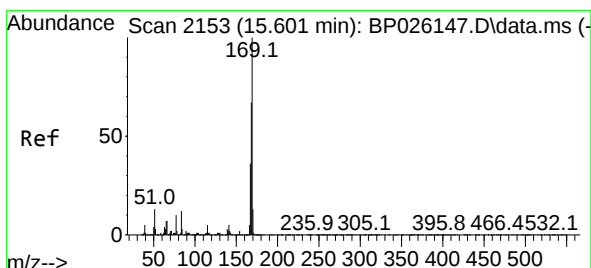
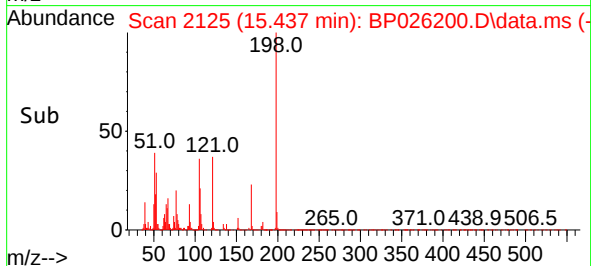
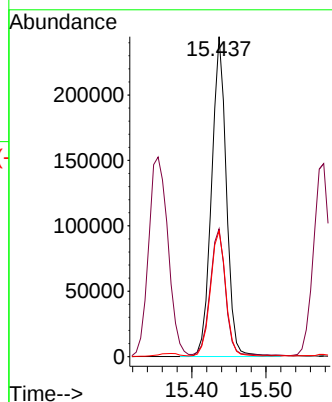
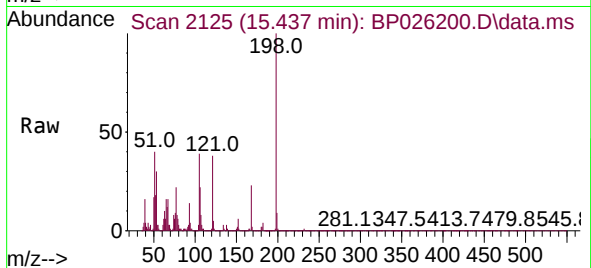




#65
4,6-Dinitro-2-methylphenol
Concen: 43.425 ng
RT: 15.437 min Scan# 2119
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

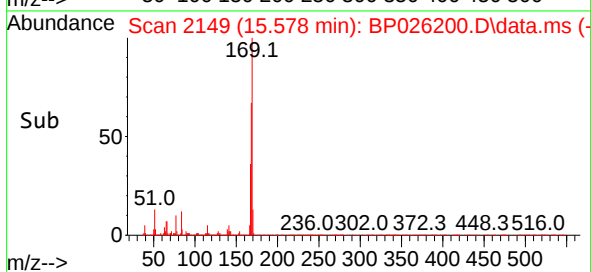
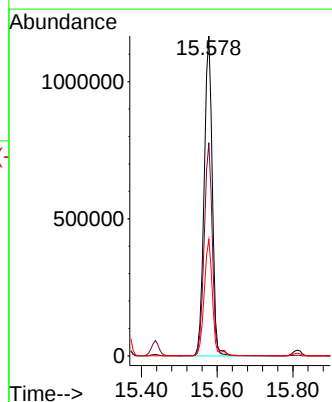
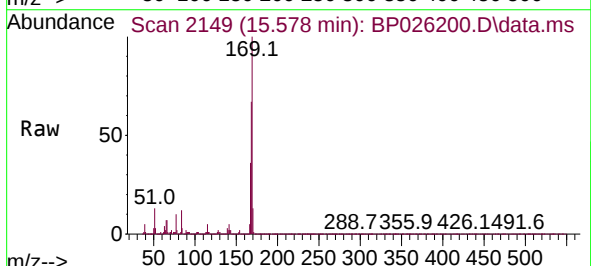
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

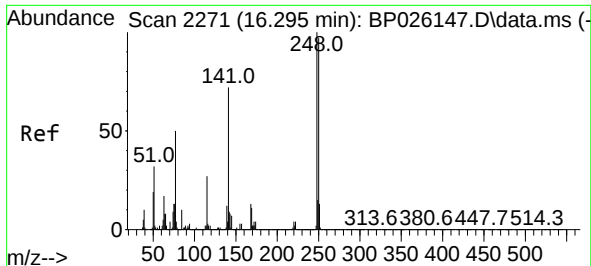
Tgt Ion:198 Resp: 339740
Ion Ratio Lower Upper
198 100
51 39.9 18.4 58.4
105 39.2 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 45.029 ng
RT: 15.578 min Scan# 2149
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:169 Resp: 1715412
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 36.4 28.9 43.3

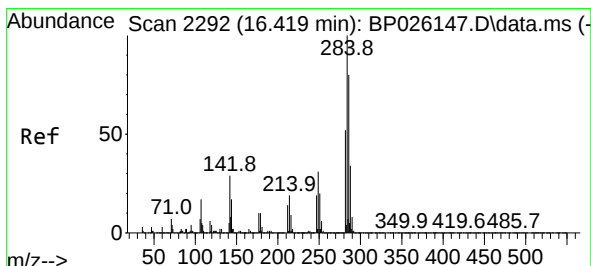
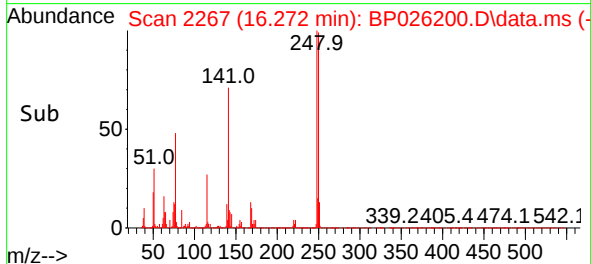
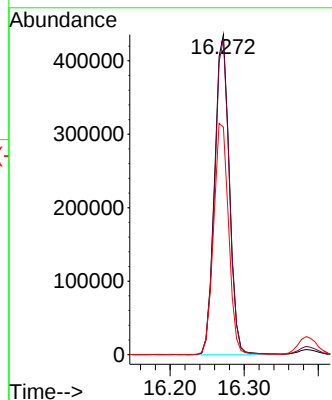
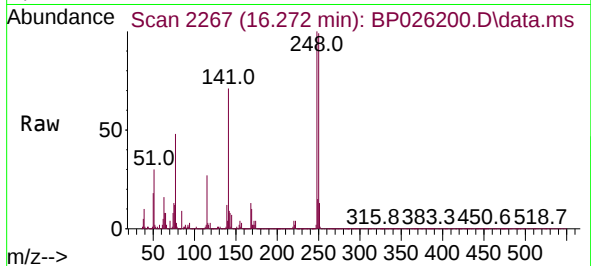




#67
4-Bromophenyl-phenylether
Concen: 44.275 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

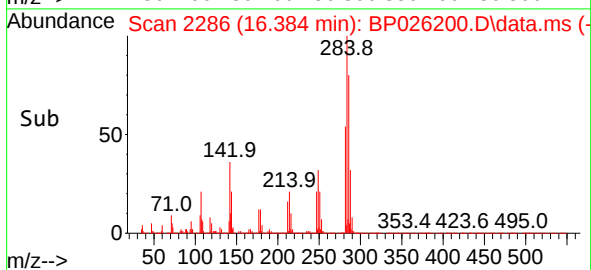
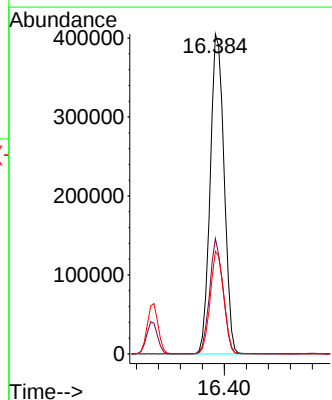
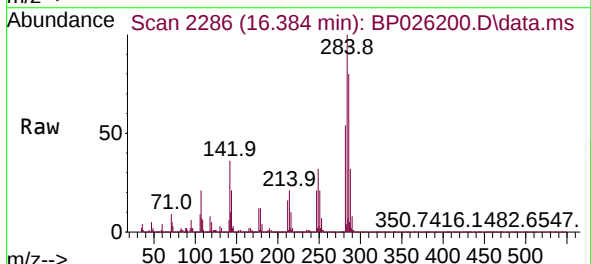
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

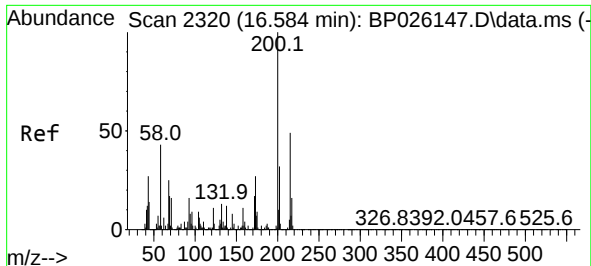
Tgt Ion:248 Resp: 603852
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.6
141 71.2 55.4 83.0



#68
Hexachlorobenzene
Concen: 44.936 ng
RT: 16.384 min Scan# 2286
Delta R.T. -0.041 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:284 Resp: 711154
Ion Ratio Lower Upper
284 100
142 36.0 28.0 42.0
249 32.0 25.0 37.4

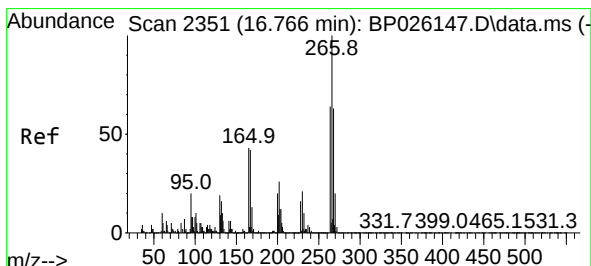
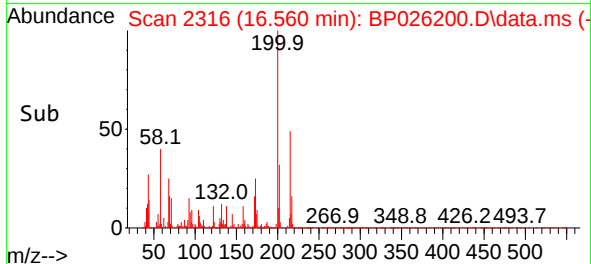
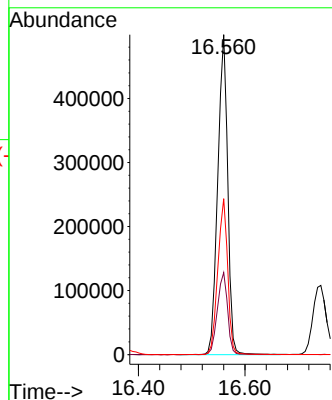
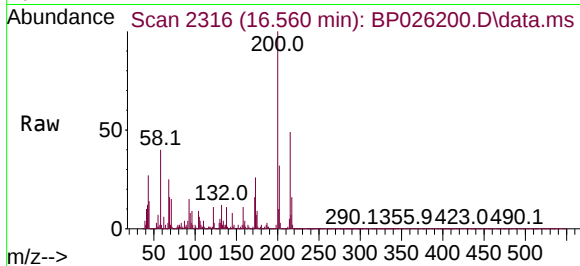




#69
 Atrazine
 Concen: 45.156 ng
 RT: 16.560 min Scan# 2316
 Delta R.T. -0.029 min
 Lab File: BP026200.D
 Acq: 01 Dec 2025 16:12

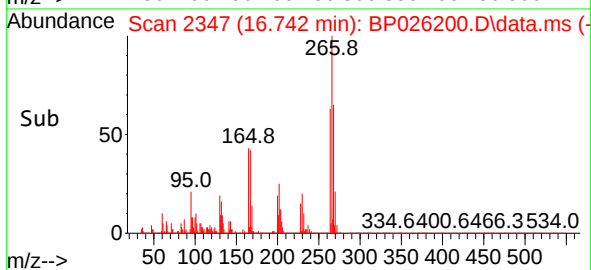
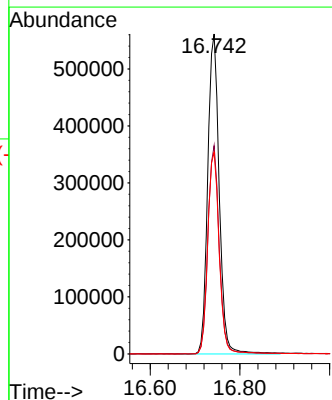
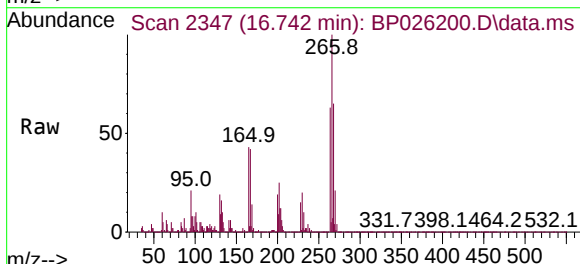
Instrument :
 BNA_P
 ClientSampleId :
 PB170743BSD

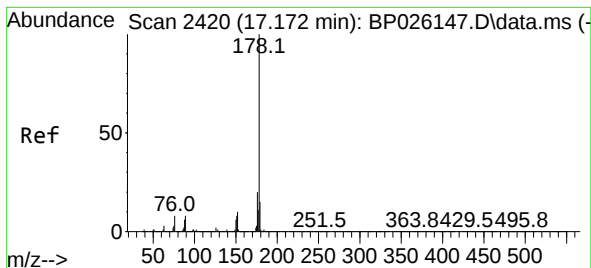
Tgt Ion:200 Resp: 648677
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.7 46.7
 215 48.7 27.4 67.4



#70
 Pentachlorophenol
 Concen: 90.024 ng
 RT: 16.742 min Scan# 2347
 Delta R.T. -0.035 min
 Lab File: BP026200.D
 Acq: 01 Dec 2025 16:12

Tgt Ion:266 Resp: 996607
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.0 76.4
 264 63.0 50.2 75.2





#71

Phenanthrene

Concen: 44.487 ng

RT: 17.148 min Scan# 2416

Delta R.T. -0.029 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

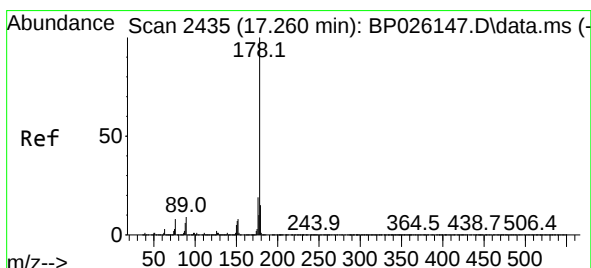
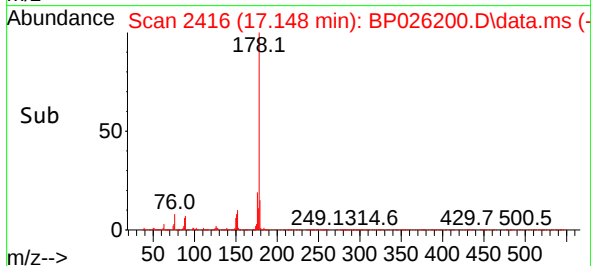
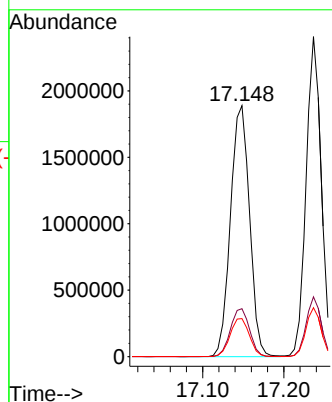
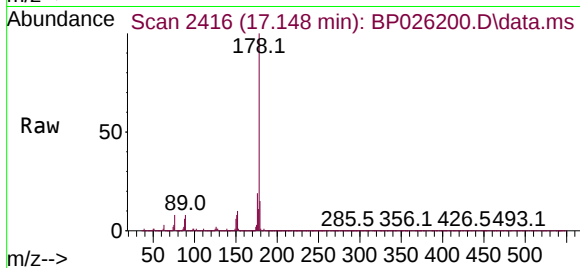
Tgt Ion:178 Resp: 3086220

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.1 12.4 18.6



#72

Anthracene

Concen: 44.244 ng

RT: 17.237 min Scan# 2431

Delta R.T. -0.035 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

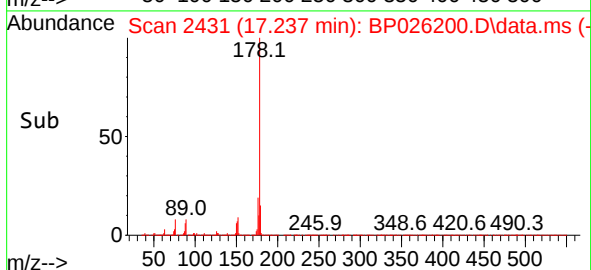
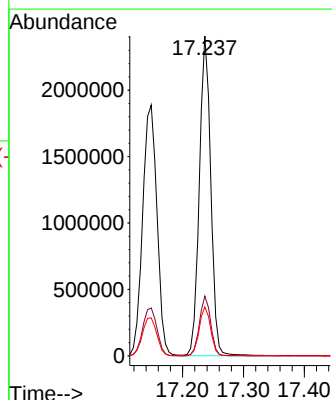
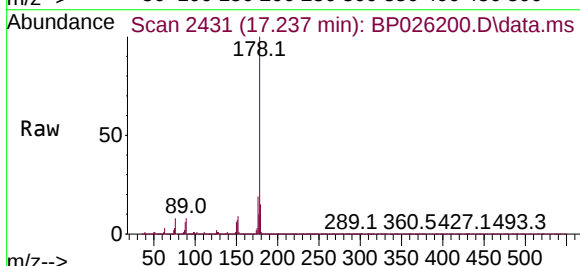
Tgt Ion:178 Resp: 3130570

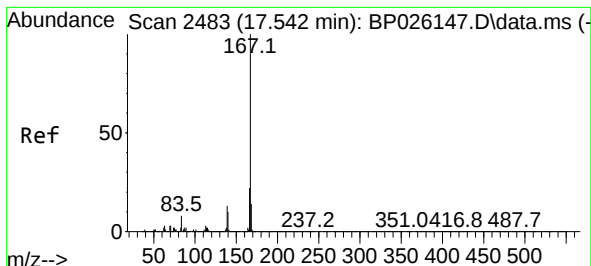
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 45.271 ng

RT: 17.513 min Scan# 24

Delta R.T. -0.029 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

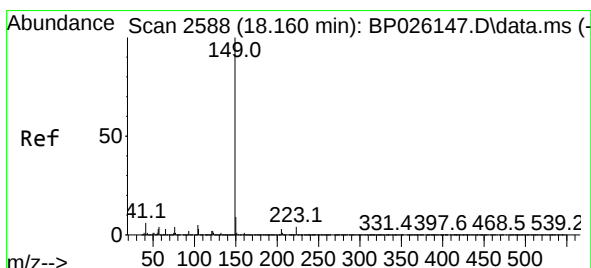
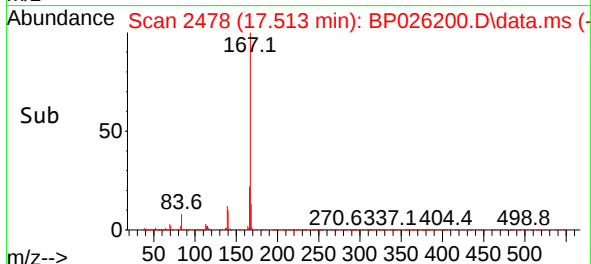
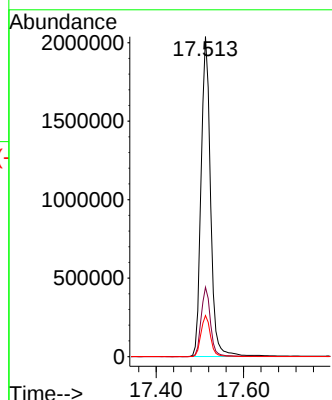
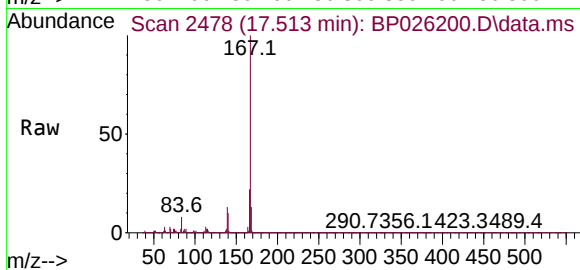
Tgt Ion:167 Resp: 3042443

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 45.195 ng

RT: 18.125 min Scan# 2582

Delta R.T. -0.035 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

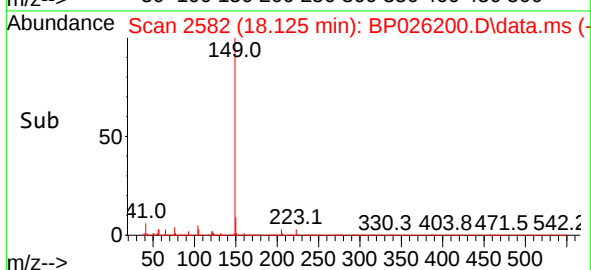
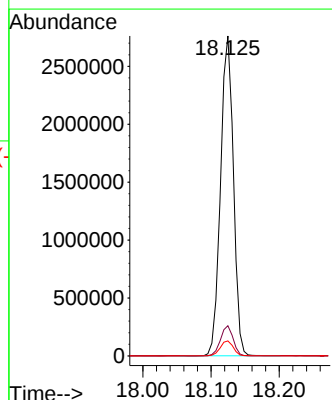
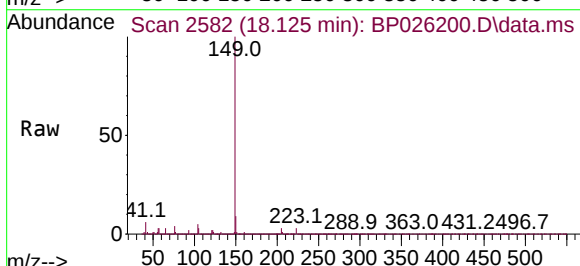
Tgt Ion:149 Resp: 3600782

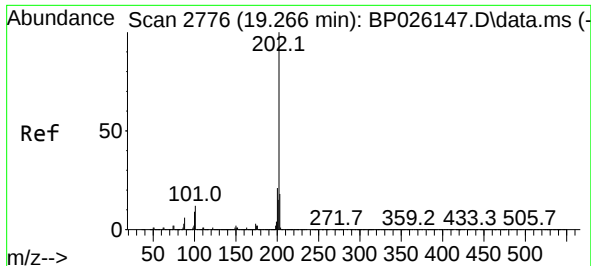
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.7 3.6 5.4

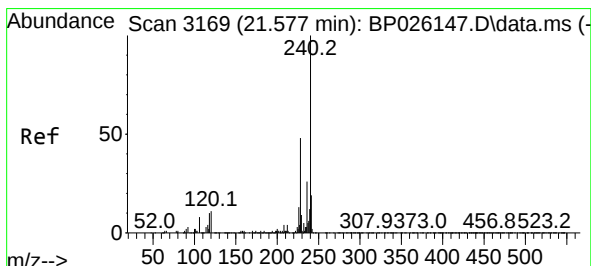
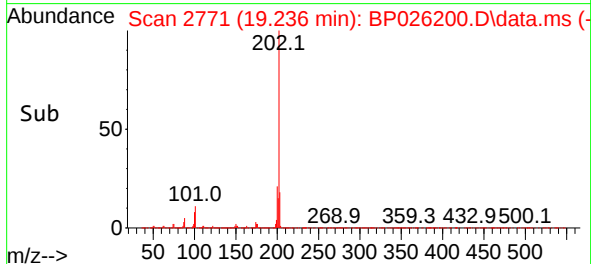
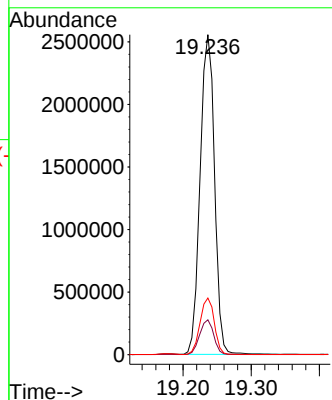
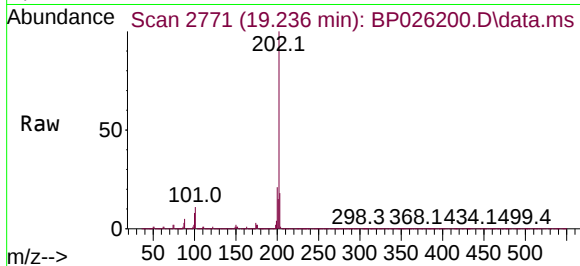




#75
Fluoranthene
Concen: 44.625 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

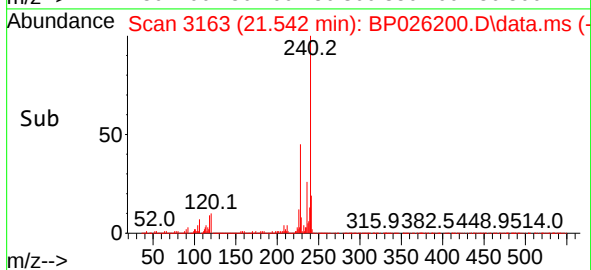
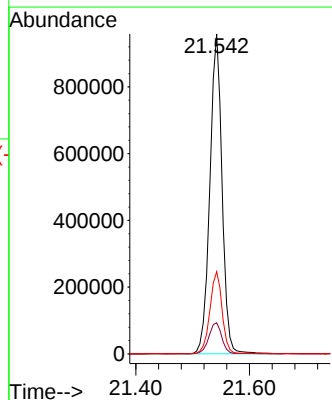
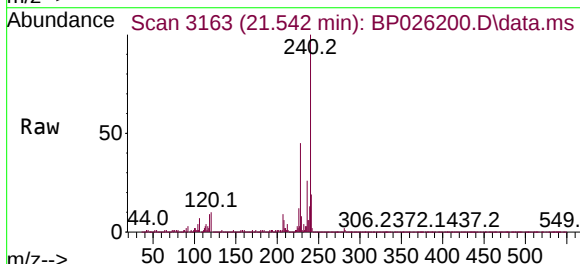
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

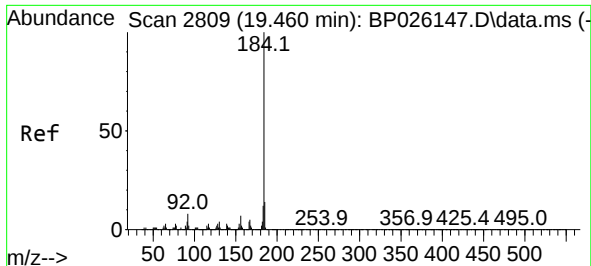
Tgt Ion:202 Resp: 3761398
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.2
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:240 Resp: 1436794
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.7 20.4 30.6

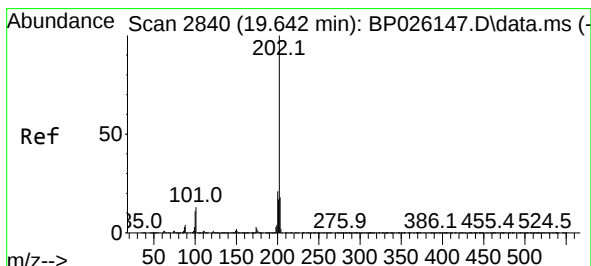
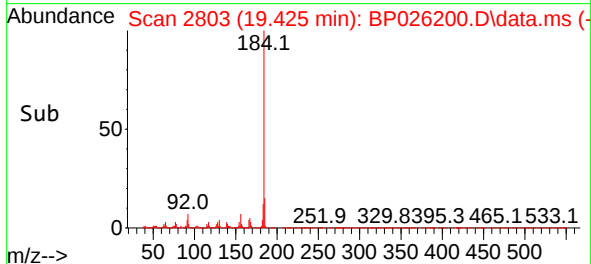
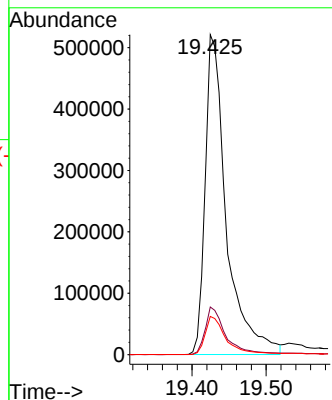
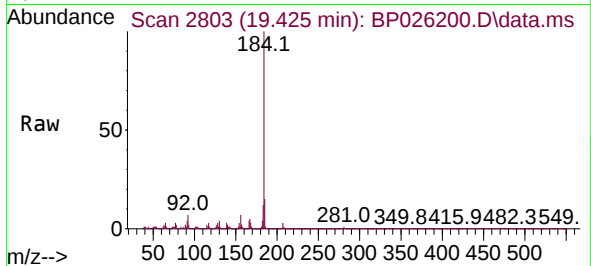




#77
Benzidine
Concen: 22.757 ng
RT: 19.425 min Scan# 2803
Delta R.T. -0.041 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

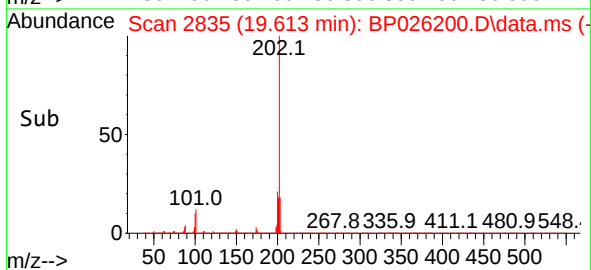
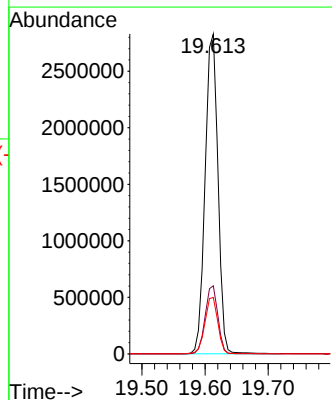
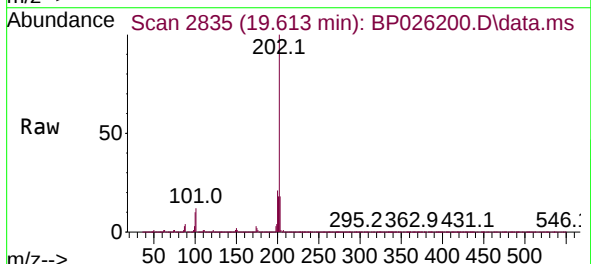
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

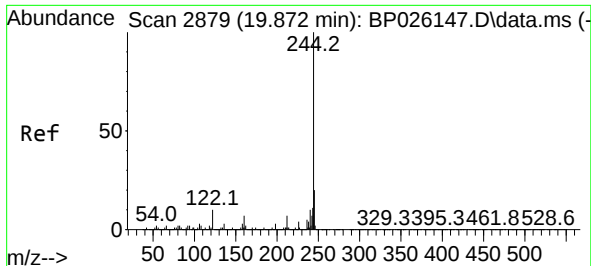
Tgt Ion:184 Resp: 1037654
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.9 9.0 13.6



#78
Pyrene
Concen: 42.416 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:202 Resp: 3995937
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.8 20.8

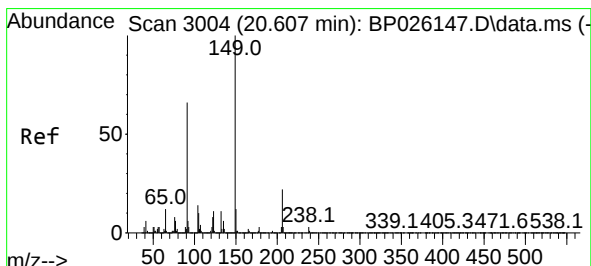
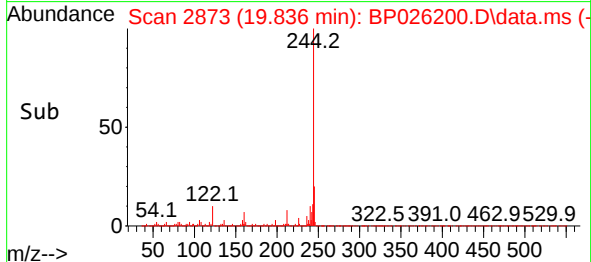
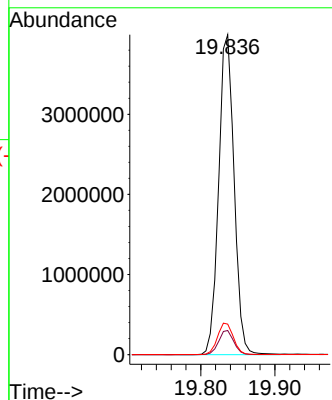
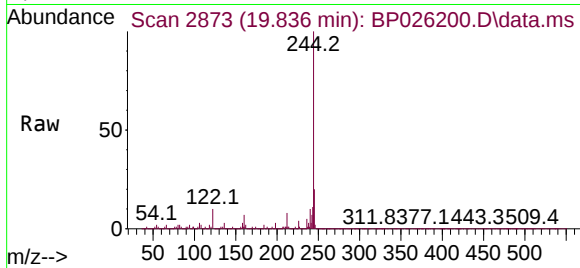




#79
 Terphenyl-d14
 Concen: 81.962 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.035 min
 Lab File: BP026200.D
 Acq: 01 Dec 2025 16:12

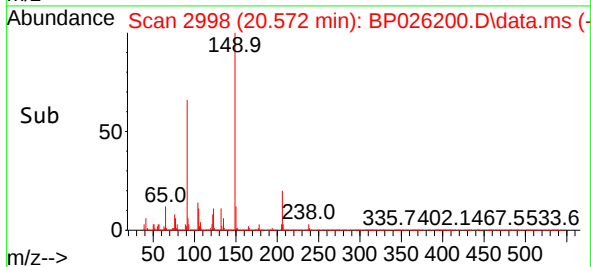
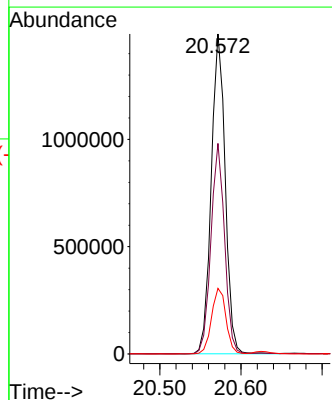
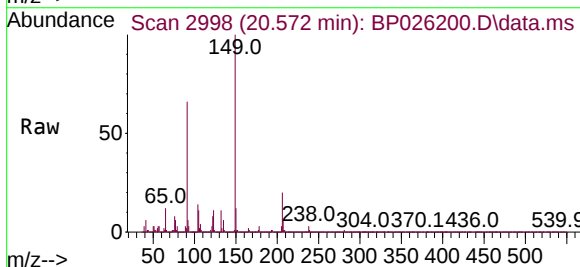
Instrument :
 BNA_P
 ClientSampleId :
 PB170743BSD

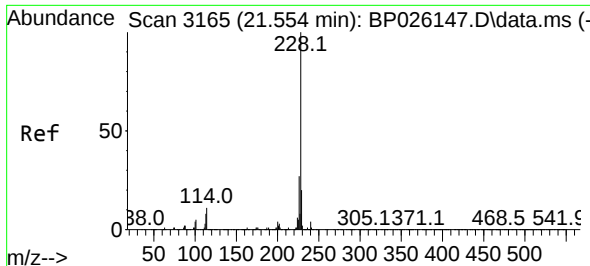
Tgt Ion:244 Resp: 5775360
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.5 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 43.005 ng
 RT: 20.572 min Scan# 2998
 Delta R.T. -0.035 min
 Lab File: BP026200.D
 Acq: 01 Dec 2025 16:12

Tgt Ion:149 Resp: 1784172
 Ion Ratio Lower Upper
 149 100
 91 65.8 52.6 79.0
 206 20.5 16.9 25.3

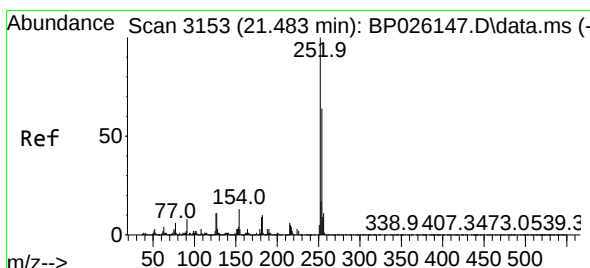
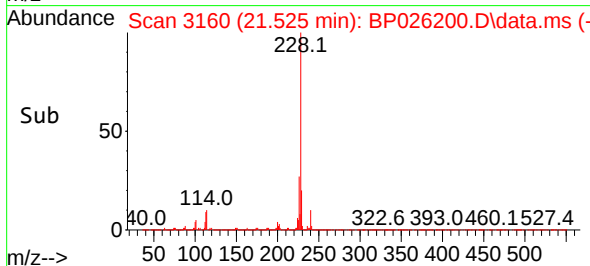
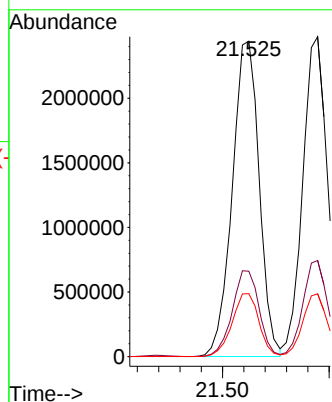
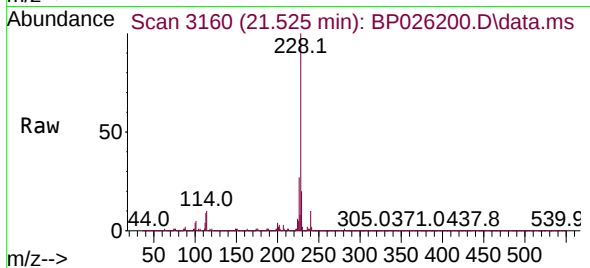




#81
Benzo(a)anthracene
Concen: 43.394 ng
RT: 21.525 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

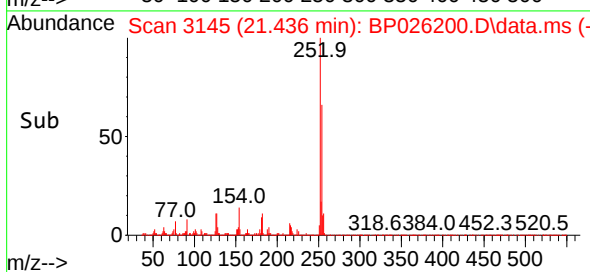
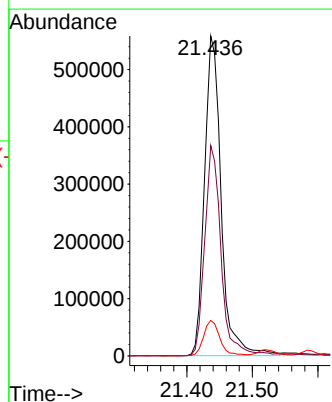
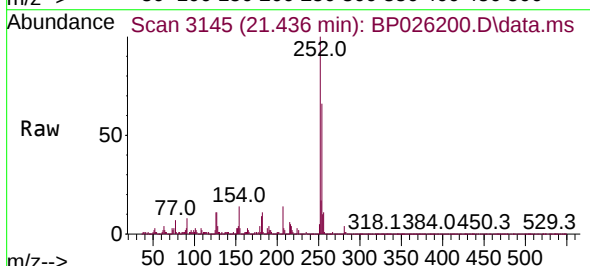
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

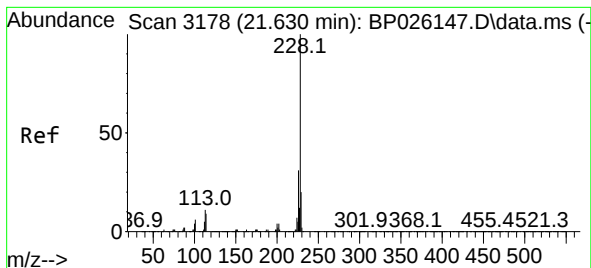
Tgt Ion:228 Resp: 4282011
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 27.407 ng
RT: 21.436 min Scan# 3145
Delta R.T. -0.053 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:252 Resp: 983479
Ion Ratio Lower Upper
252 100
254 65.8 51.2 76.8
126 11.1 8.2 12.4





#83

Chrysene

Concen: 43.676 ng

RT: 21.589 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

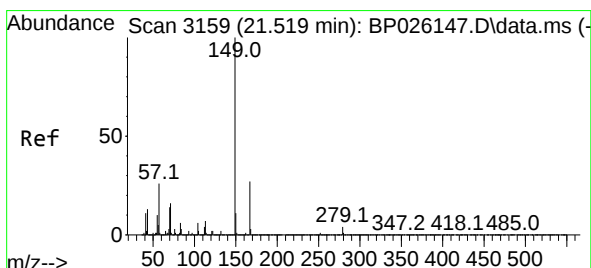
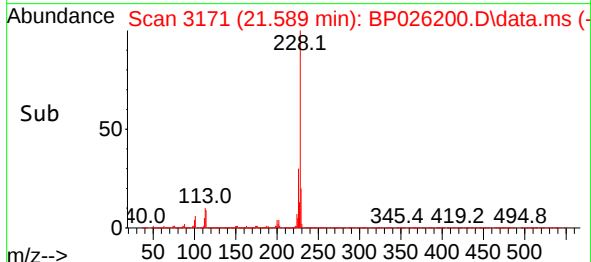
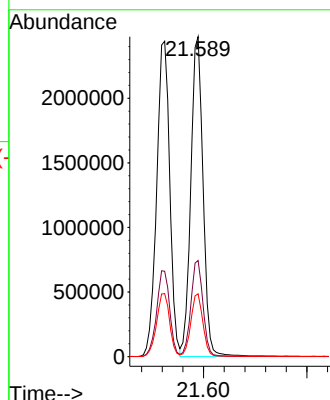
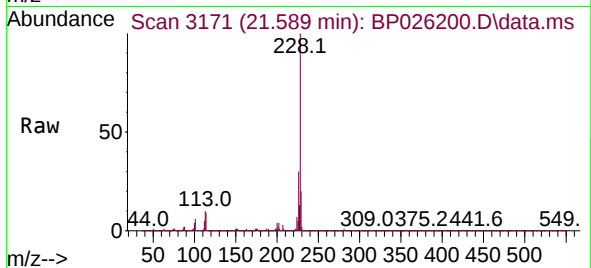
Tgt Ion:228 Resp: 4061699

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.570 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.041 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

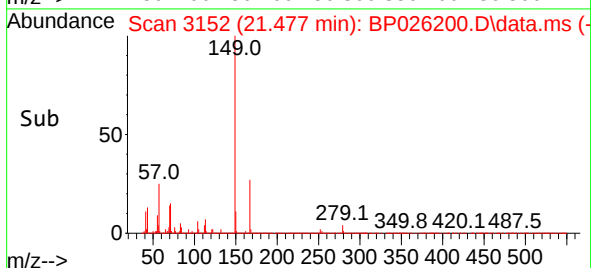
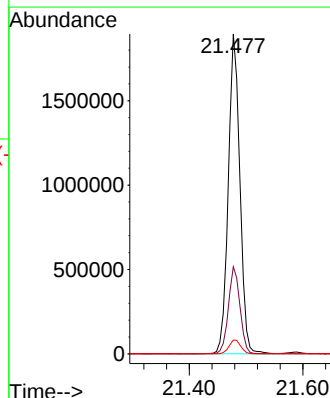
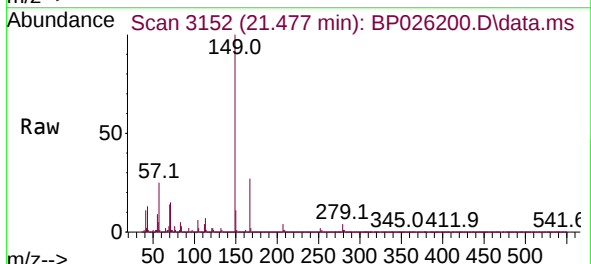
Tgt Ion:149 Resp: 2673542

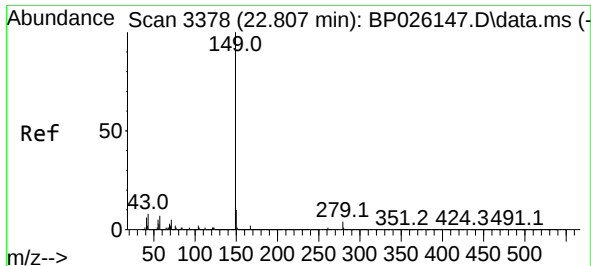
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.3 3.3 4.9

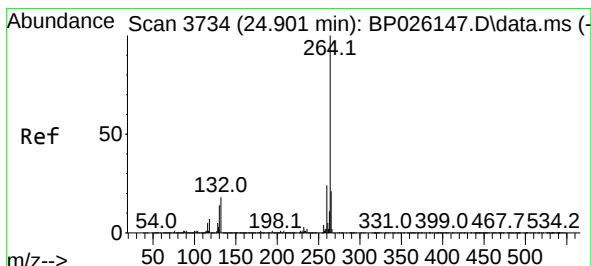
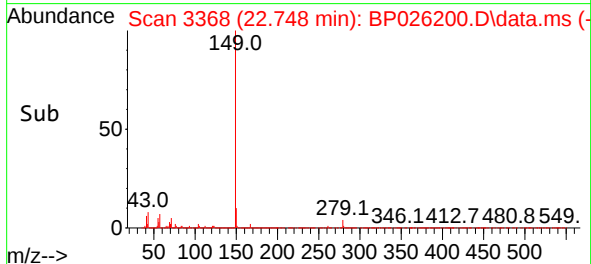
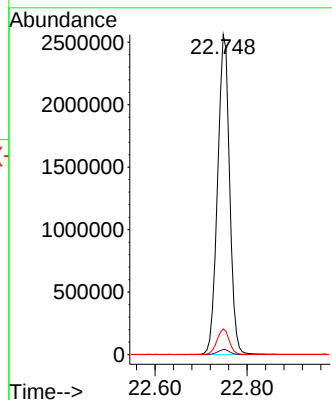
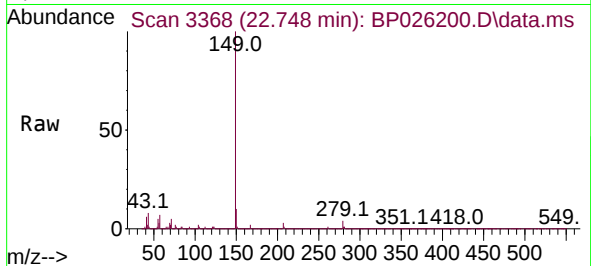




#85
Di-n-octyl phthalate
Concen: 42.078 ng
RT: 22.748 min Scan# 3378
Delta R.T. -0.059 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

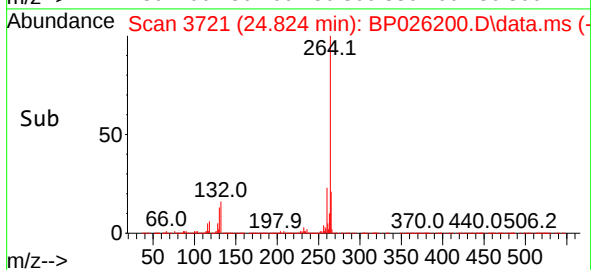
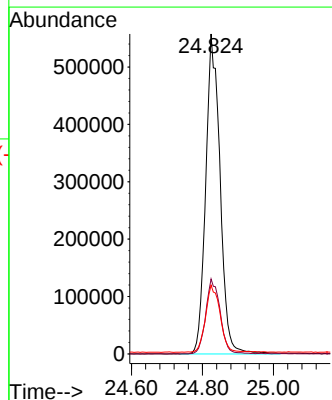
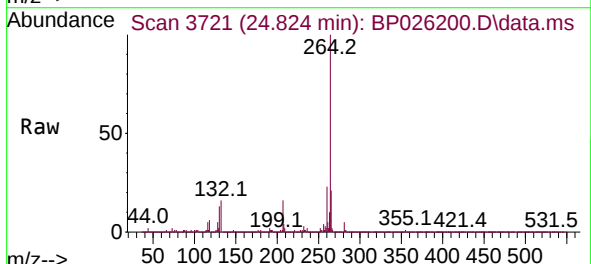
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

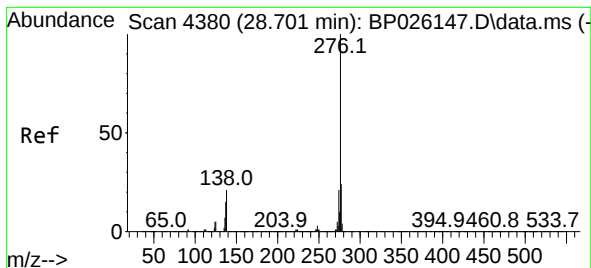
Tgt Ion:149 Resp: 4620921
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.082 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:264 Resp: 1553840
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.839 ng

RT: 28.589 min Scan# 43

Delta R.T. -0.117 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

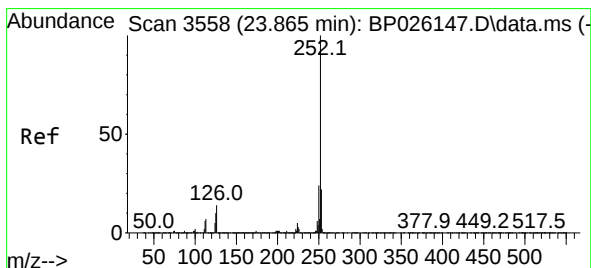
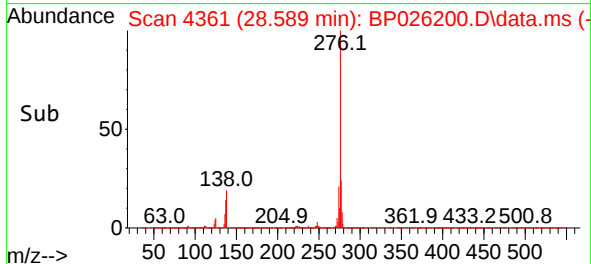
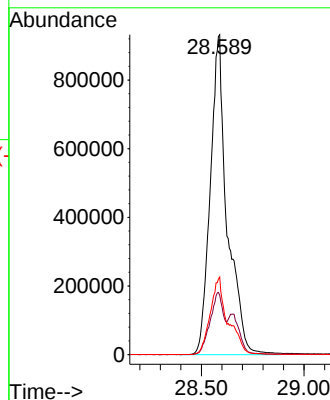
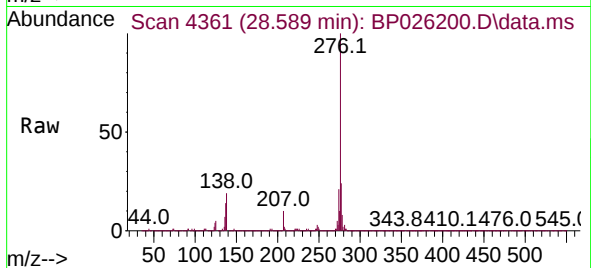
Tgt Ion:276 Resp: 5341745

Ion Ratio Lower Upper

276 100

138 15.9 13.8 20.8

277 25.2 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 45.709 ng

RT: 23.795 min Scan# 3546

Delta R.T. -0.070 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

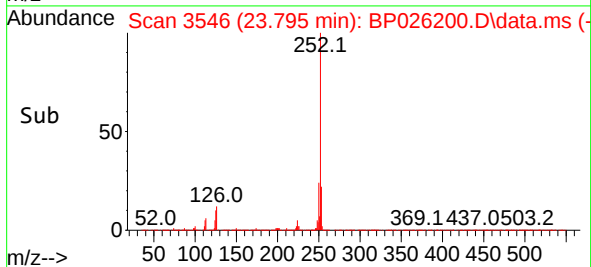
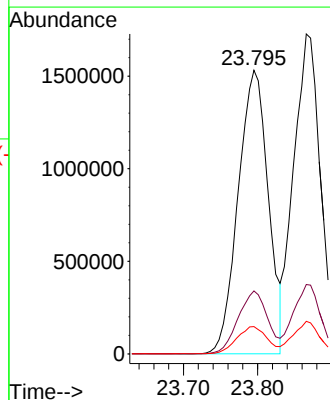
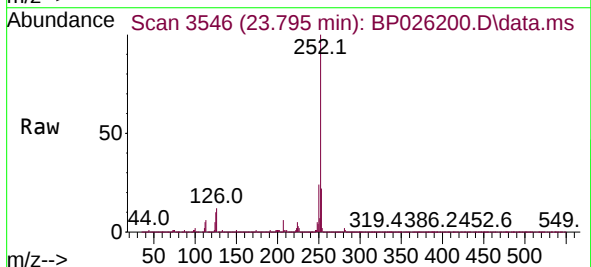
Tgt Ion:252 Resp: 4325275

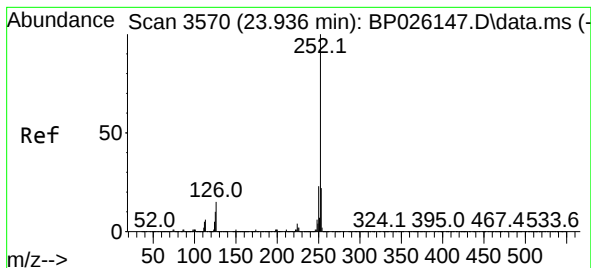
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 46.552 ng

RT: 23.866 min Scan# 31

Delta R.T. -0.070 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

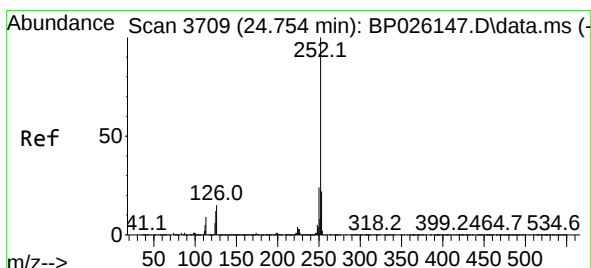
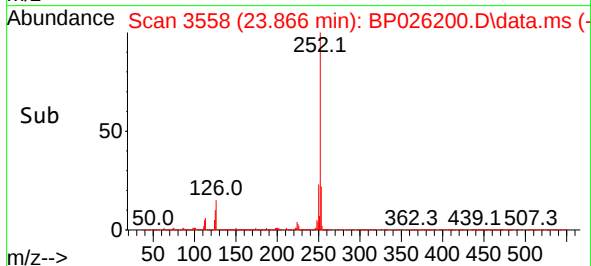
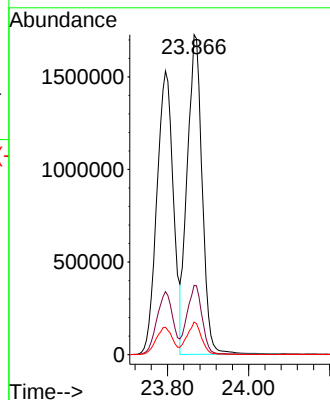
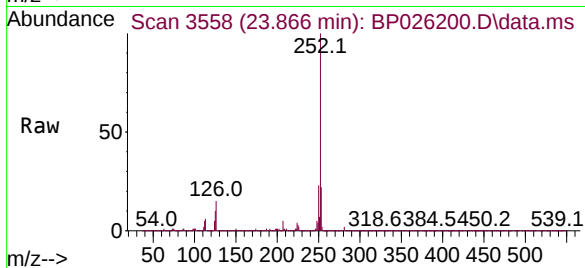
Tgt Ion:252 Resp: 4399795

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 46.219 ng

RT: 24.683 min Scan# 3697

Delta R.T. -0.070 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

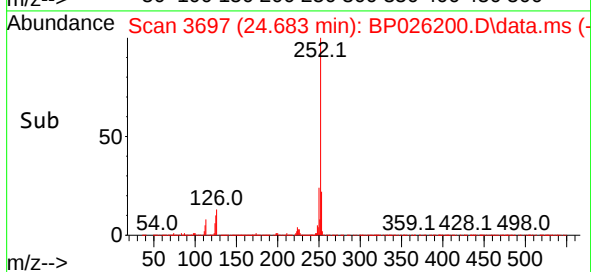
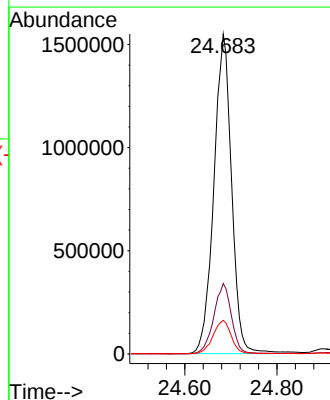
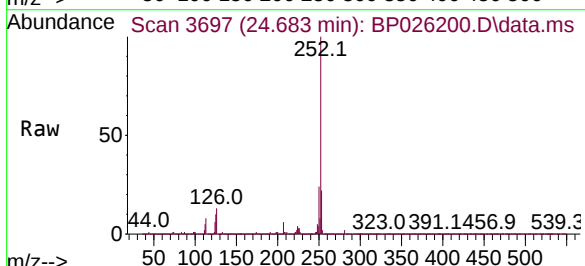
Tgt Ion:252 Resp: 4142759

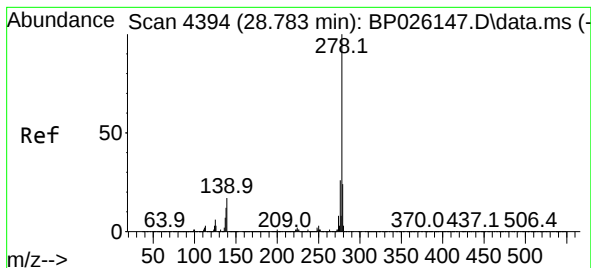
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 45.742 ng

RT: 28.659 min Scan# 4394

Delta R.T. -0.135 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

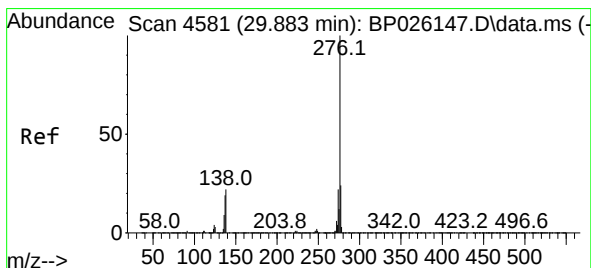
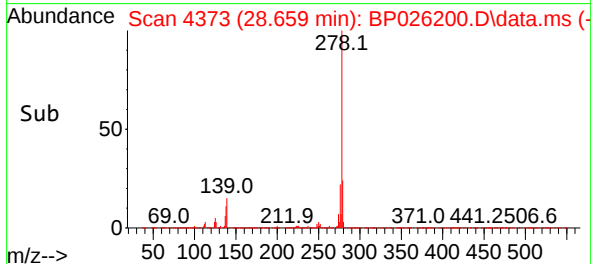
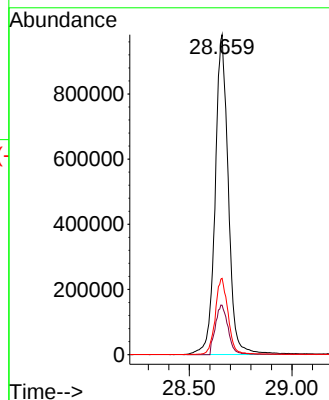
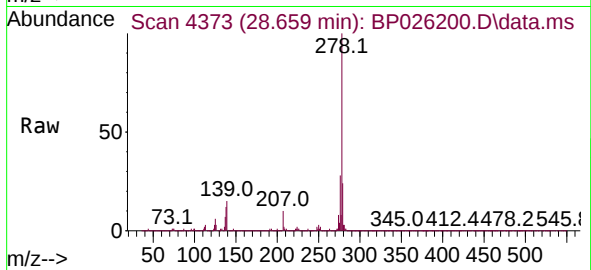
Tgt Ion:278 Resp: 4363558

Ion Ratio Lower Upper

278 100

139 15.4 13.2 19.8

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.417 ng

RT: 29.712 min Scan# 4552

Delta R.T. -0.170 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Tgt Ion:276 Resp: 4306263

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 21.2 17.8 26.6

