

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026201.D
 Acq On : 01 Dec 2025 17:51
 Operator : RC/JU
 Sample : Q3719-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-15BMS

Quant Time: Dec 01 18:17:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	233034	20.000	ng	-0.02
21) Naphthalene-d8	10.413	136	911777	20.000	ng	-0.04
39) Acenaphthene-d10	14.290	164	569978	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1129941	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1151085	20.000	ng	-0.04
86) Perylene-d12	24.830	264	1323407	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	923920	63.638	ng	-0.01
7) Phenol-d6	6.837	99	1166768	63.126	ng	-0.02
23) Nitrobenzene-d5	8.790	82	684932	42.670	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	481439	65.112	ng	-0.03
45) 2-Fluorobiphenyl	12.896	172	1626385	41.820	ng	-0.04
79) Terphenyl-d14	19.836	244	2507666	44.421	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.220	88	250774	42.585	ng	98
3) Pyridine	3.608	79	662225	38.913	ng	100
4) n-Nitrosodimethylamine	3.514	42	304533	47.880	ng	89
6) Aniline	6.990	93	630018	25.816	ng	99
8) 2-Chlorophenol	7.225	128	788736	47.727	ng	99
9) Benzaldehyde	6.802	77	314375	32.457	ng	100
10) Phenol	6.861	94	930117	46.713	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	701792	45.015	ng	98
12) 1,3-Dichlorobenzene	7.543	146	855675	48.060	ng	99
13) 1,4-Dichlorobenzene	7.690	146	866519	48.300	ng	100
14) 1,2-Dichlorobenzene	8.002	146	834465	48.438	ng	100
15) Benzyl Alcohol	7.890	79	624651	46.131	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	998081	45.585	ng	100
17) 2-Methylphenol	8.096	107	629245	46.424	ng	98
18) Hexachloroethane	8.719	117	309058	47.346	ng	98
19) n-Nitroso-di-n-propyla...	8.449	70	505235	44.000	ng	97
20) 3+4-Methylphenols	8.413	107	853730	45.454	ng	100
22) Acetophenone	8.461	105	1096937	47.332	ng	99
24) Nitrobenzene	8.831	77	764580	47.089	ng	99
25) Isophorone	9.361	82	1458953	45.847	ng	99
26) 2-Nitrophenol	9.537	139	401702	48.892	ng	98
27) 2,4-Dimethylphenol	9.602	122	703951	47.516	ng	100
28) bis(2-Chloroethoxy)met...	9.831	93	922117	46.269	ng	100
29) 2,4-Dichlorophenol	10.066	162	733579	49.541	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	776015	51.465	ng	99
31) Naphthalene	10.466	128	2311162	46.902	ng	99
32) Benzoic acid	9.737	122	551835	44.231	ng	98
33) 4-Chloroaniline	10.572	127	426200	20.338	ng	100
34) Hexachlorobutadiene	10.760	225	484470	49.402	ng	99
35) Caprolactam	11.355	113	240085	45.280	ng	94
36) 4-Chloro-3-methylphenol	11.702	107	762537	48.452	ng	100
37) 2-Methylnaphthalene	12.078	142	1498324	42.890	ng	100
38) 1-Methylnaphthalene	12.307	142	1552007	45.453	ng	99
40) 1,2,4,5-Tetrachloroben...	12.454	216	872851	50.645	ng	99
41) Hexachlorocyclopentadiene	12.437	237	1071835	95.026	ng	100
43) 2,4,6-Trichlorophenol	12.690	196	594644	50.327	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026201.D
 Acq On : 01 Dec 2025 17:51
 Operator : RC/JU
 Sample : Q3719-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-15BMS

Quant Time: Dec 01 18:17:49 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	12.766	196	656295	49.761	ng	100
46) 1,1'-Biphenyl	13.101	154	2111302	49.193	ng	99
47) 2-Chloronaphthalene	13.137	162	1637408	48.516	ng	99
48) 2-Nitroaniline	13.343	65	461630	49.187	ng	95
49) Acenaphthylene	14.001	152	2739172	49.204	ng	100
50) Dimethylphthalate	13.743	163	2043526	48.002	ng	100
51) 2,6-Dinitrotoluene	13.849	165	457796	54.271	ng	99
52) Acenaphthene	14.354	154	1541992	47.265	ng	99
53) 3-Nitroaniline	14.184	138	302286	30.436	ng	99
54) 2,4-Dinitrophenol	14.396	184	543215	106.681	ng	97
55) Dibenzofuran	14.701	168	2439496	48.278	ng	99
56) 4-Nitrophenol	14.513	139	830971	92.485	ng	95
57) 2,4-Dinitrotoluene	14.660	165	637580	50.621	ng	98
58) Fluorene	15.360	166	1962637	49.141	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.931	232	586135	52.385	ng	99
60) Diethylphthalate	15.137	149	2241447	52.266	ng	100
61) 4-Chlorophenyl-phenyle...	15.360	204	976947	49.162	ng	99
62) 4-Nitroaniline	15.378	138	436714	42.344	ng	96
63) Azobenzene	15.660	77	1905150	52.687	ng	99
65) 4,6-Dinitro-2-methylph...	15.431	198	362269	50.467	ng	98
66) n-Nitrosodiphenylamine	15.578	169	1775615	50.799	ng	100
67) 4-Bromophenyl-phenylether	16.278	248	634525	50.706	ng	100
68) Hexachlorobenzene	16.390	284	745760	51.358	ng	100
69) Atrazine	16.560	200	670034	50.835	ng	98
70) Pentachlorophenol	16.742	266	1025730	100.983	ng	100
71) Phenanthrene	17.137	178	3215634	50.519	ng	100
72) Anthracene	17.237	178	3257412	50.174	ng	100
73) Carbazole	17.513	167	2967469	48.125	ng	100
74) Di-n-butylphthalate	18.119	149	3754359	51.358	ng	100
75) Fluoranthene	19.231	202	3879717	50.166	ng	99
77) Benzidine	19.436	184	1205912	33.011	ng	99
78) Pyrene	19.607	202	3990288	52.870	ng	99
80) Butylbenzylphthalate	20.578	149	1665637	50.112	ng	99
81) Benzo(a)anthracene	21.519	228	3944904	49.901	ng	100
82) 3,3'-Dichlorobenzidine	21.442	252	952449	33.130	ng	99
83) Chrysene	21.583	228	3694023	49.581	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2469683	49.085	ng	99
85) Di-n-octyl phthalate	22.742	149	4234005	48.125	ng	100
87) Indeno(1,2,3-cd)pyrene	28.577	276	5124135	51.628	ng	94
88) Benzo(b)fluoranthene	23.789	252	4141922	51.393	ng	100
89) Benzo(k)fluoranthene	23.854	252	4026385	50.019	ng	100
90) Benzo(a)pyrene	24.677	252	4013559	52.575	ng	99
91) Dibenzo(a,h)anthracene	28.642	278	4124078	50.760	ng	98
92) Benzo(g,h,i)perylene	29.718	276	4117869	50.992	ng	100

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

Instrument :

BNA P

ClientSampleId :

SB-1125-15BMS

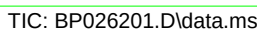
Quant Time: Dec 01 18:17:49 2025

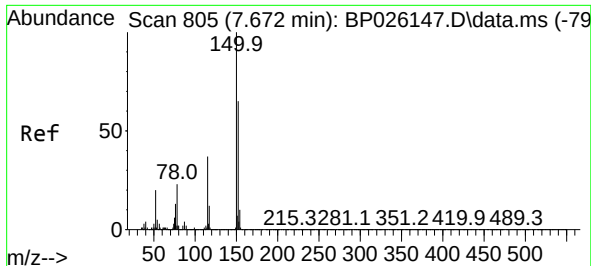
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

Response via : Initial Calibration

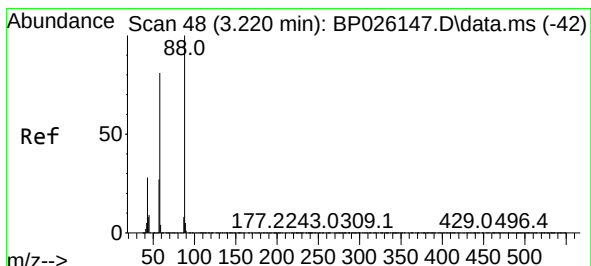
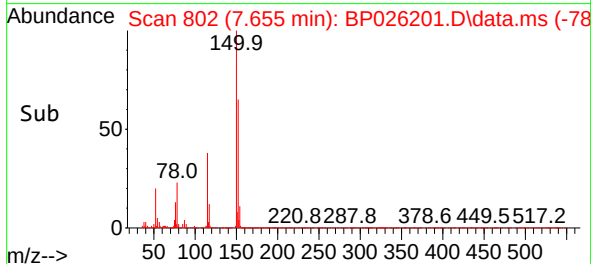
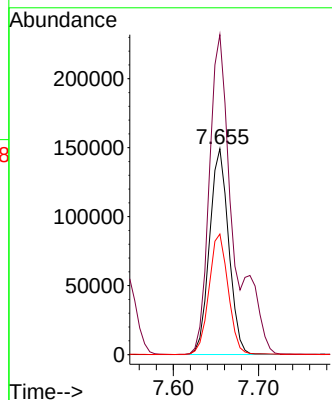
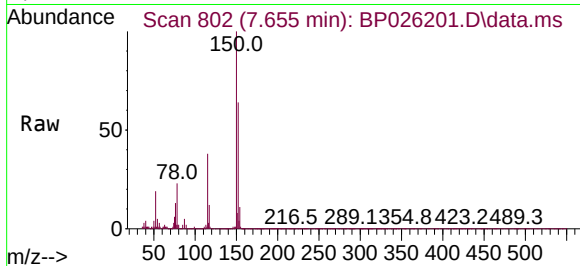




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.655 min Scan# 80
 Delta R.T. -0.017 min
 Lab File: BP026201.D
 Acq: 01 Dec 2025 17:51

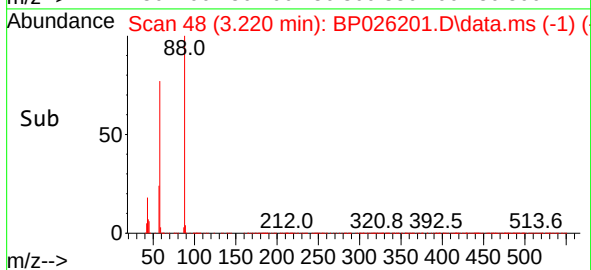
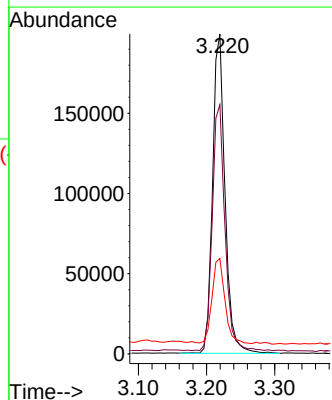
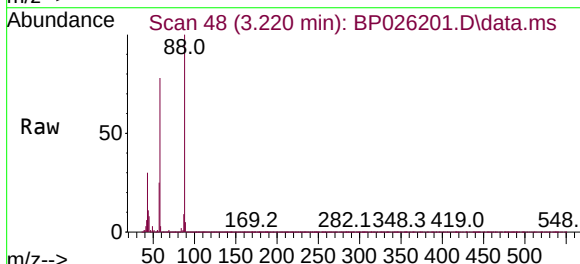
Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-15BMS

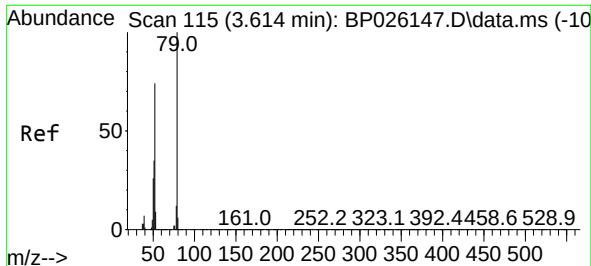
Tgt Ion:152 Resp: 233034
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.0 184.6
 115 58.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 42.585 ng
 RT: 3.220 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP026201.D
 Acq: 01 Dec 2025 17:51

Tgt Ion: 88 Resp: 250774
 Ion Ratio Lower Upper
 88 100
 58 78.8 64.2 96.4
 43 27.6 21.5 32.3

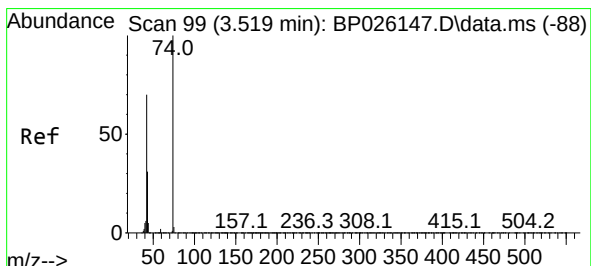
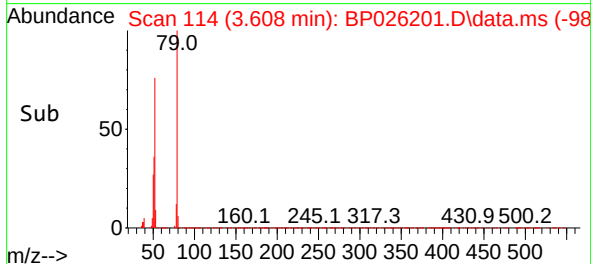
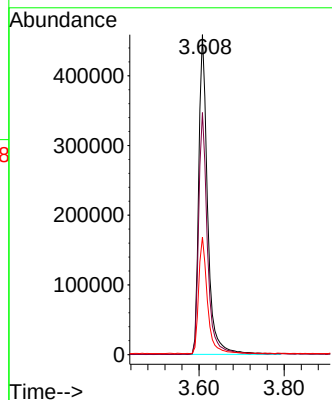
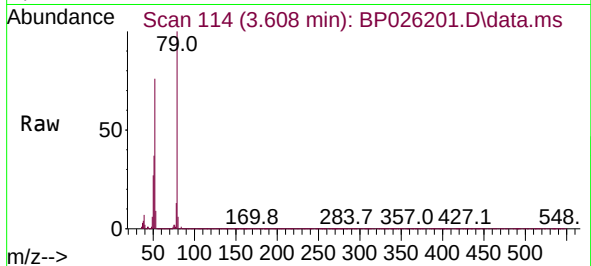




#3
Pyridine
Concen: 38.913 ng
RT: 3.608 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

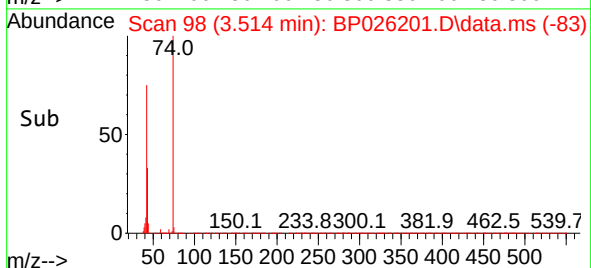
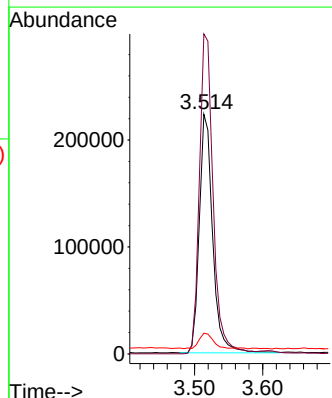
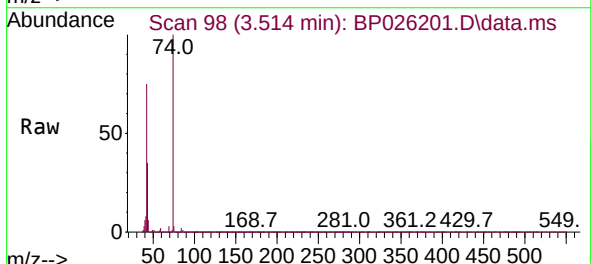
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

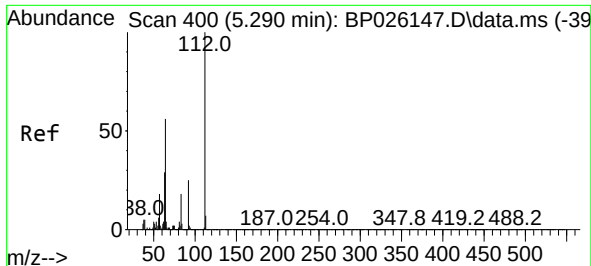
Tgt Ion: 79 Resp: 662225
Ion Ratio Lower Upper
79 100
52 75.6 60.2 90.2
51 36.7 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 47.880 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 42 Resp: 304533
Ion Ratio Lower Upper
42 100
74 133.6 118.1 177.1
44 8.7 6.2 9.4

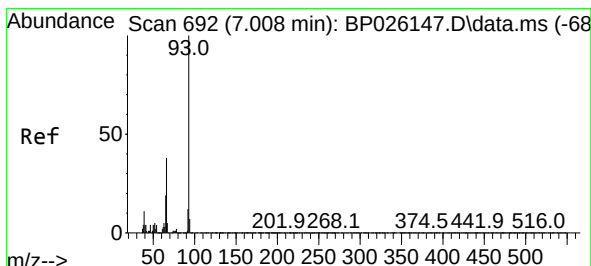
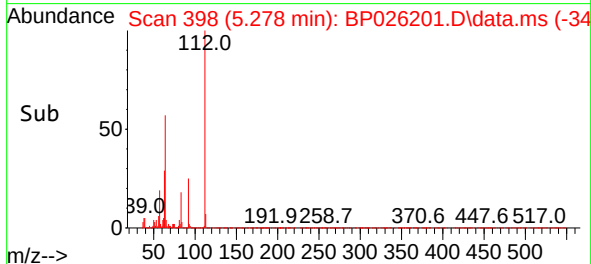
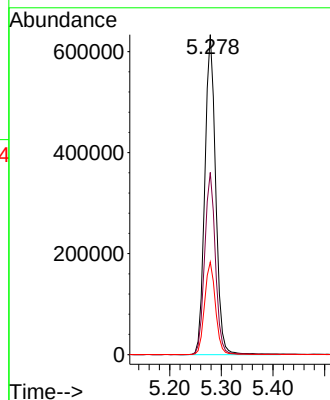
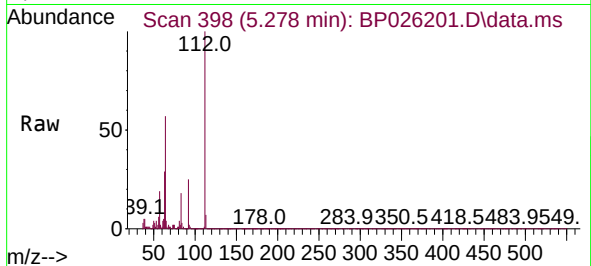




#5
2-Fluorophenol
Concen: 63.638 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.011 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

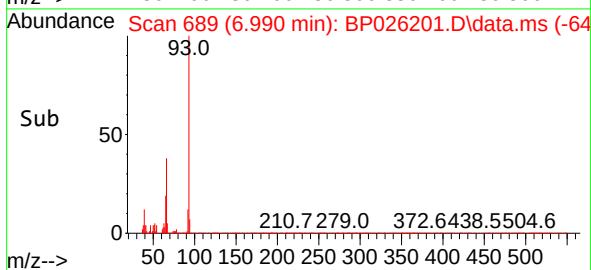
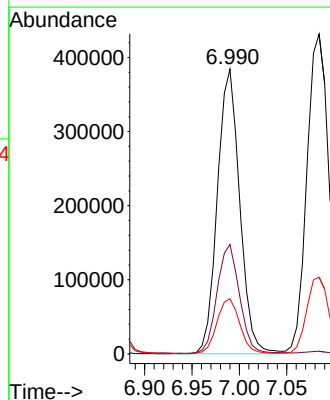
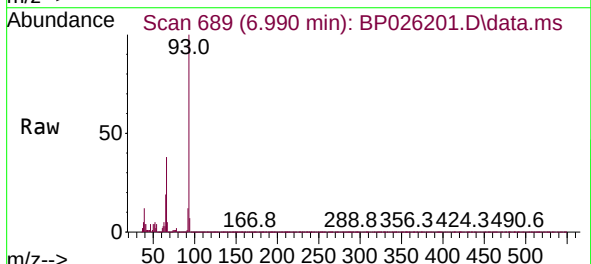
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

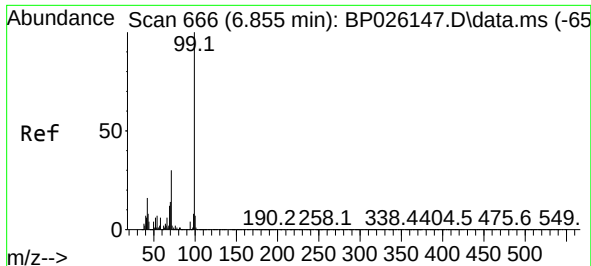
Tgt Ion:112 Resp: 923920
Ion Ratio Lower Upper
112 100
64 56.9 45.8 68.6
63 28.9 23.5 35.3



#6
Aniline
Concen: 25.816 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.011 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 93 Resp: 630018
Ion Ratio Lower Upper
93 100
66 38.5 31.7 47.5
65 19.3 15.8 23.6

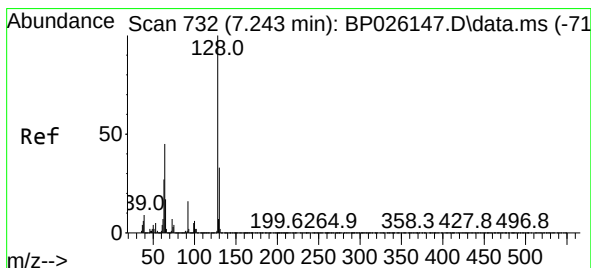
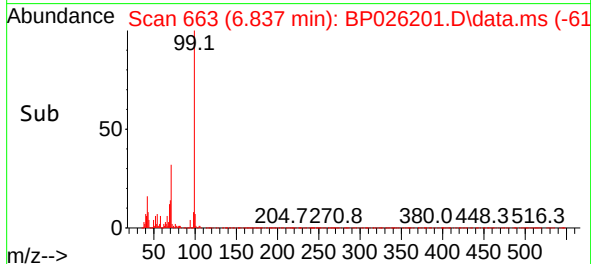
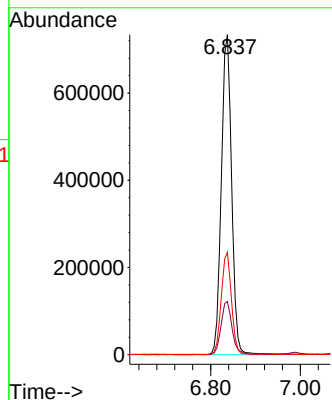
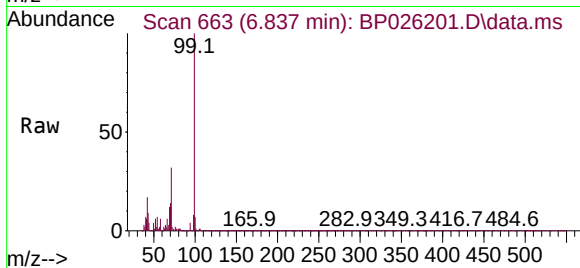




#7
Phenol-d6
Concen: 63.126 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.017 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

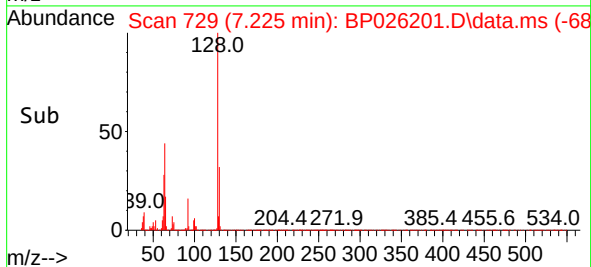
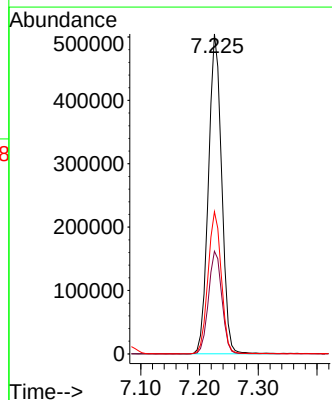
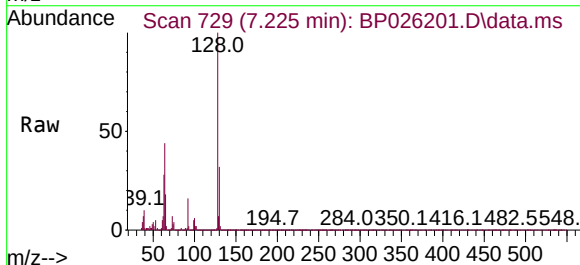
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

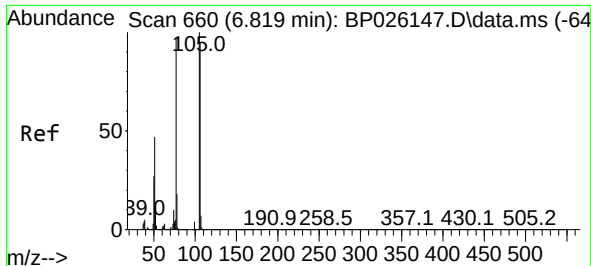
Tgt Ion: 99 Resp: 1166768
Ion Ratio Lower Upper
99 100
42 16.6 12.9 19.3
71 32.0 24.8 37.2



#8
2-Chlorophenol
Concen: 47.727 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.017 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 128 Resp: 788736
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 44.4 23.9 63.9

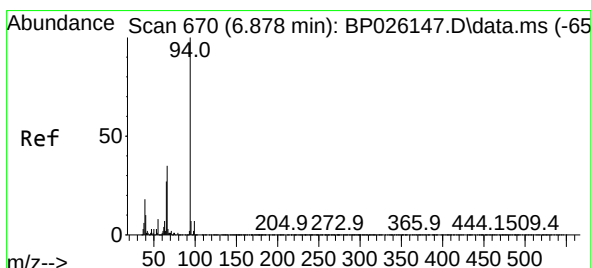
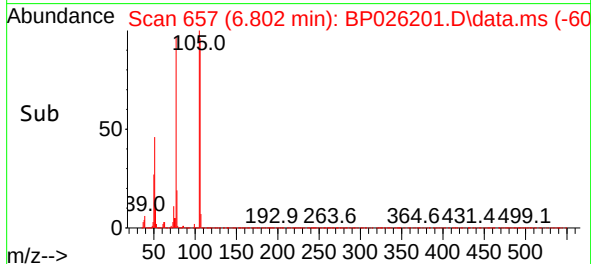
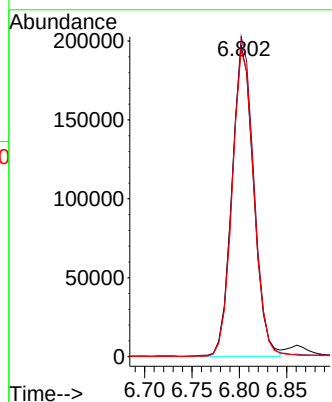
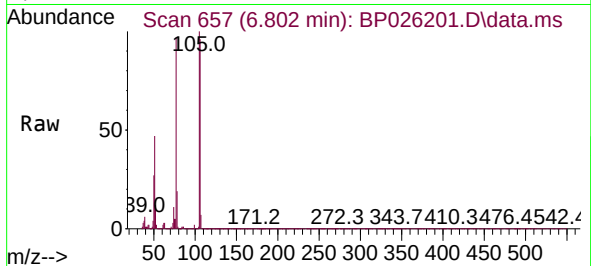




#9
Benzaldehyde
Concen: 32.457 ng
RT: 6.802 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

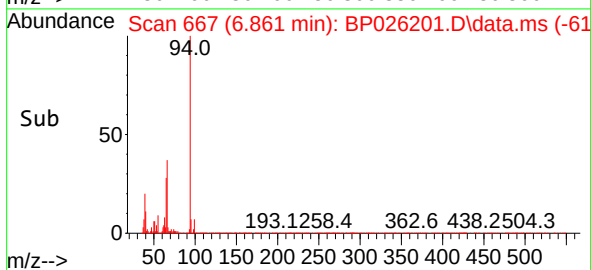
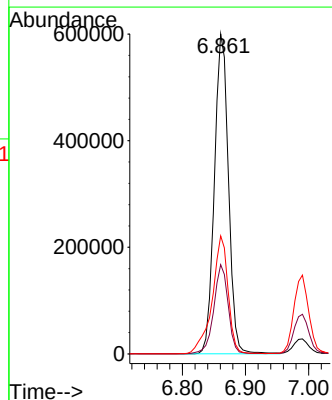
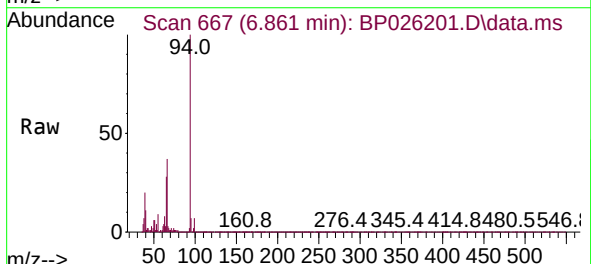
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

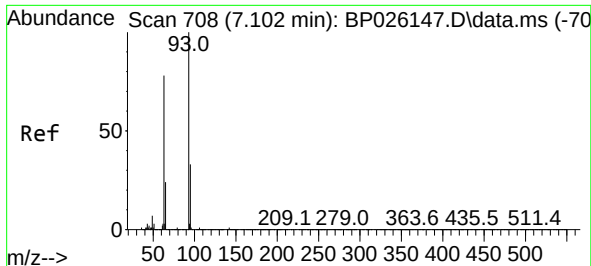
Tgt Ion: 77 Resp: 314375
Ion Ratio Lower Upper
77 100
105 102.8 82.9 122.9
106 98.6 77.8 117.8



#10
Phenol
Concen: 46.713 ng
RT: 6.861 min Scan# 667
Delta R.T. -0.017 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 94 Resp: 930117
Ion Ratio Lower Upper
94 100
65 27.9 7.0 47.0
66 36.9 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 45.015 ng

RT: 7.084 min Scan# 708

Delta R.T. -0.011 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

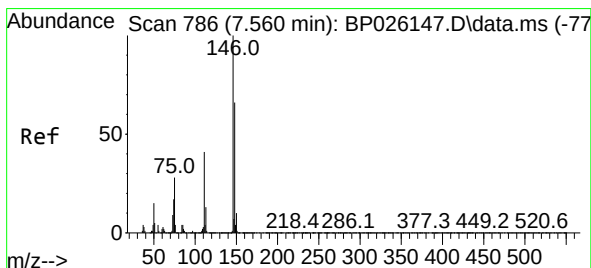
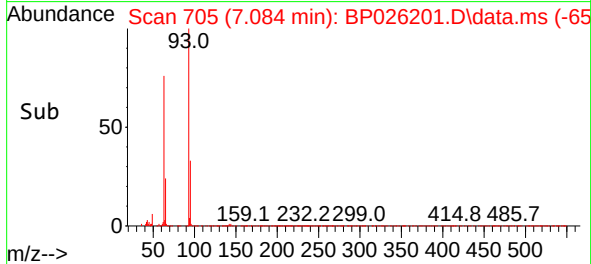
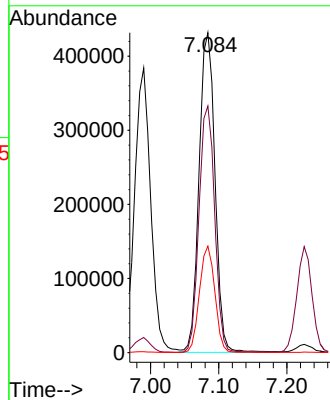
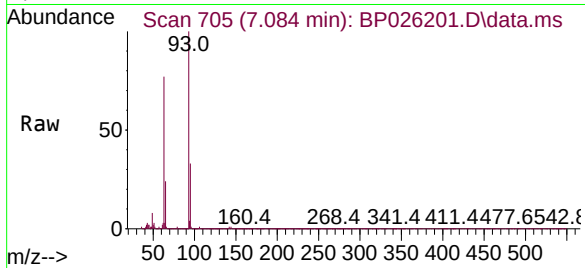
Tgt Ion: 93 Resp: 701792

Ion Ratio Lower Upper

93 100

63 77.1 58.8 98.8

95 33.3 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 48.060 ng

RT: 7.543 min Scan# 783

Delta R.T. -0.023 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

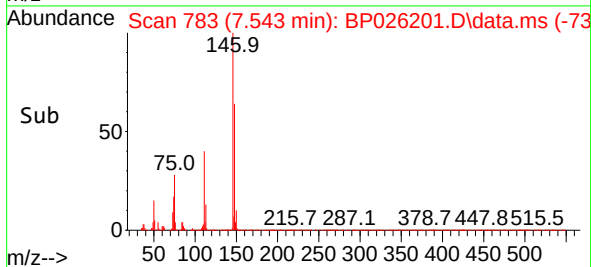
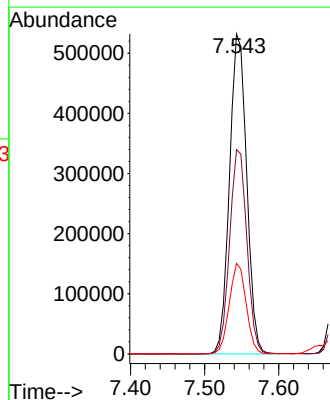
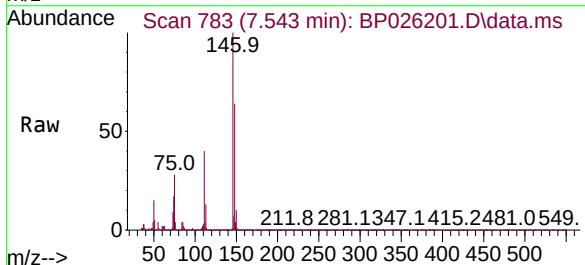
Tgt Ion:146 Resp: 855675

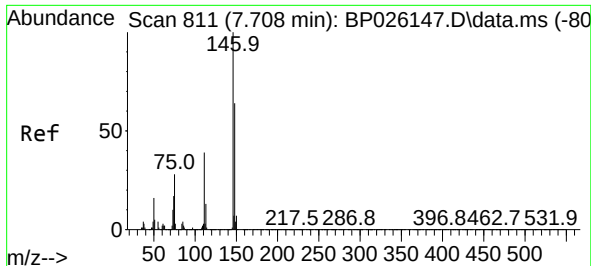
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

75 28.3 22.2 33.2

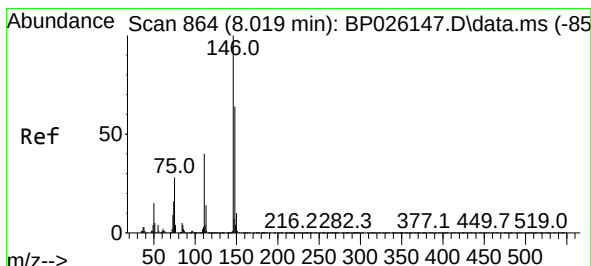
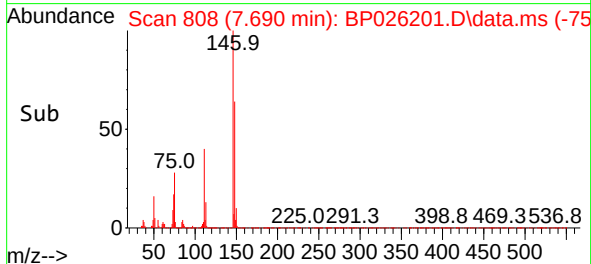
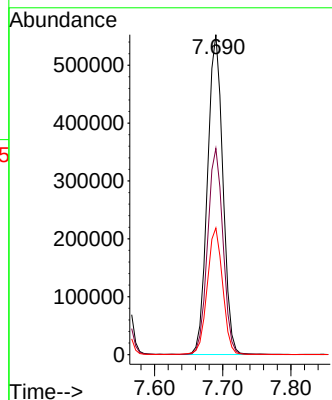
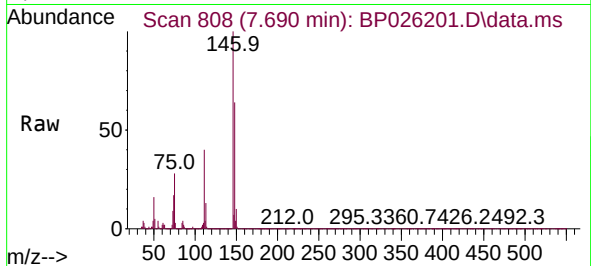




#13
1,4-Dichlorobenzene
Concen: 48.300 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

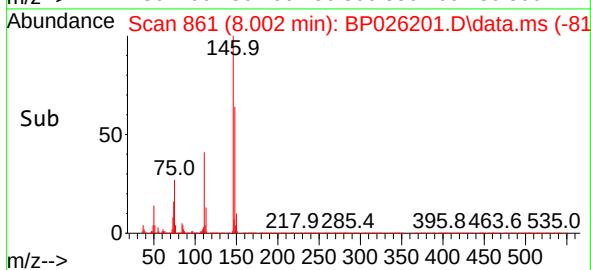
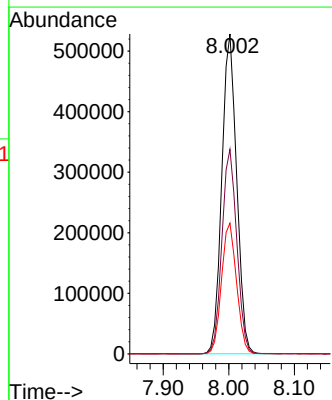
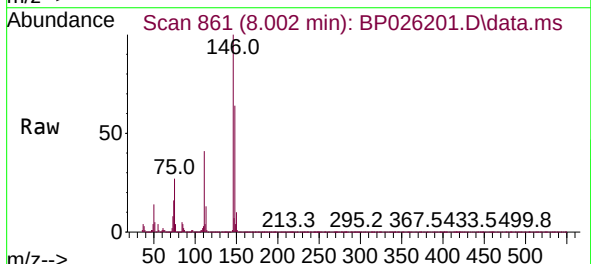
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

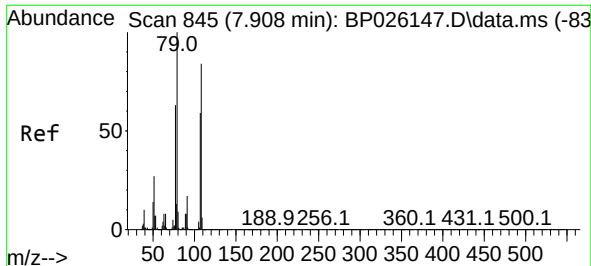
Tgt Ion:146 Resp: 866519
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 39.6 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 48.438 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.011 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:146 Resp: 834465
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 40.9 33.0 49.4

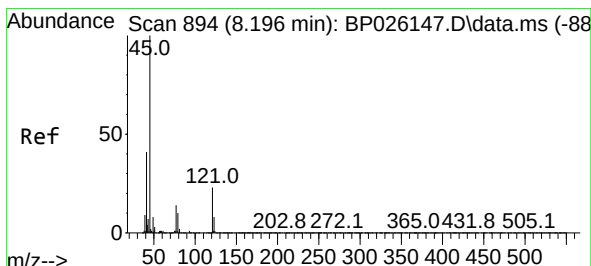
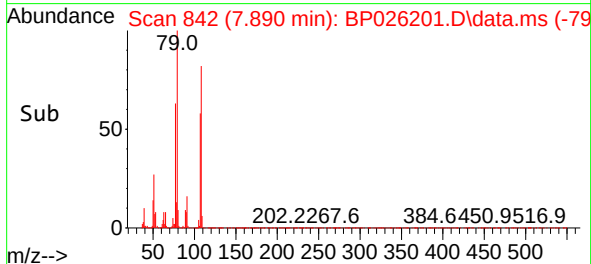
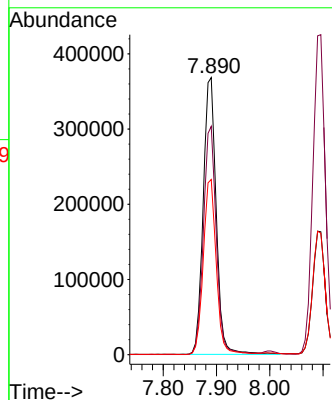
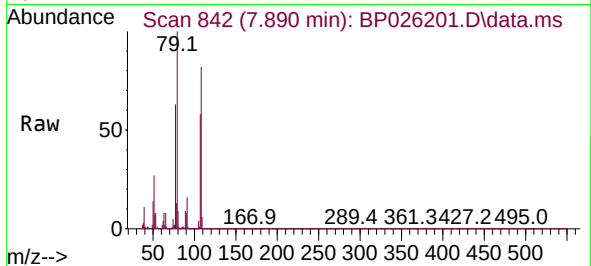




#15
Benzyl Alcohol
Concen: 46.131 ng
RT: 7.890 min Scan# 845
Delta R.T. -0.017 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

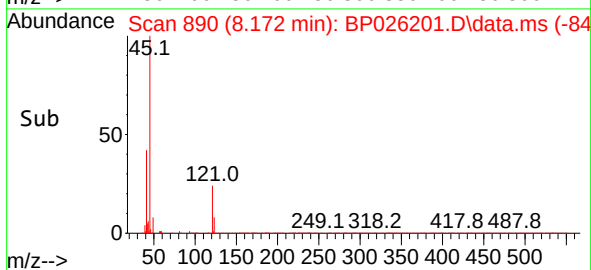
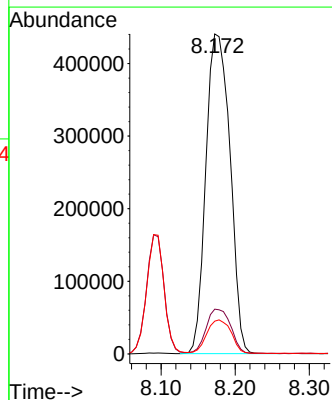
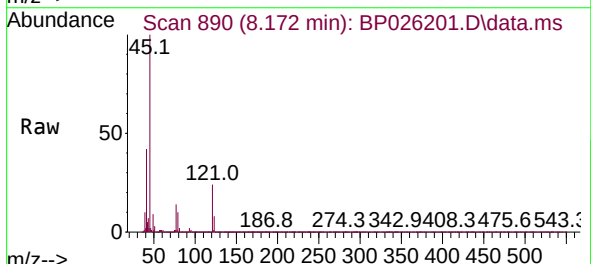
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

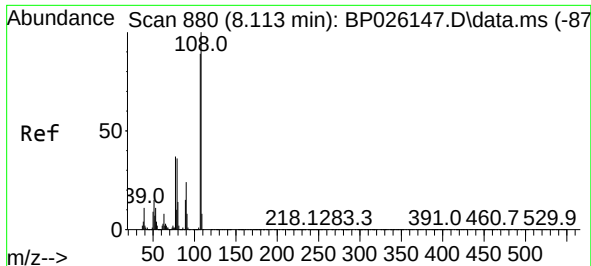
Tgt Ion: 79 Resp: 624651
Ion Ratio Lower Upper
79 100
108 82.4 66.2 99.4
77 63.2 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.585 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 45 Resp: 998081
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.9
79 10.2 0.0 30.4

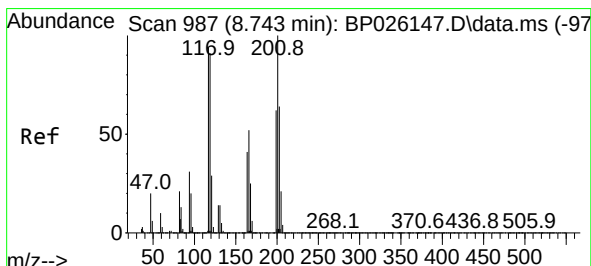
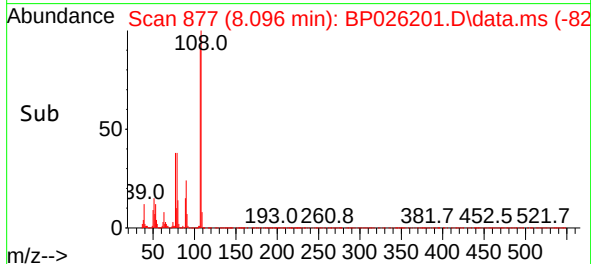
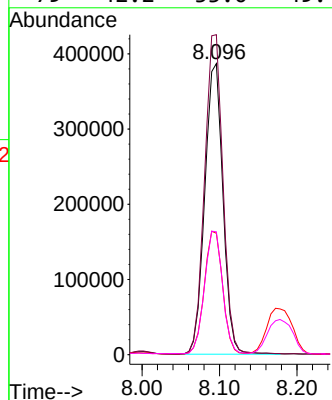
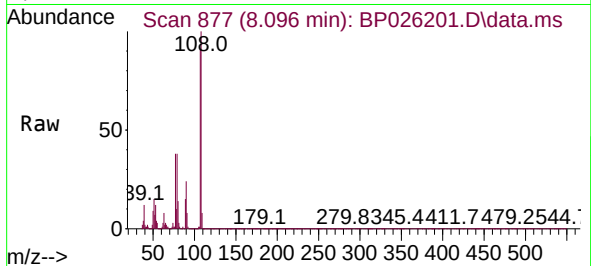




#17
2-Methylphenol
Concen: 46.424 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

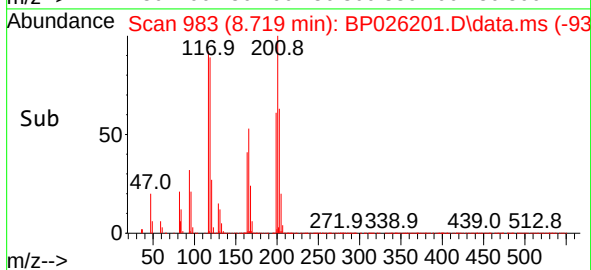
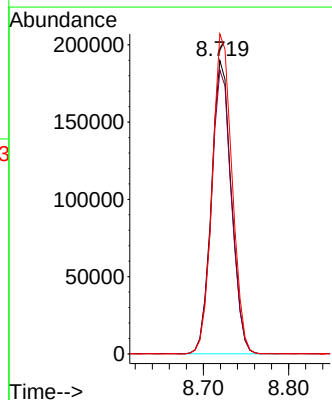
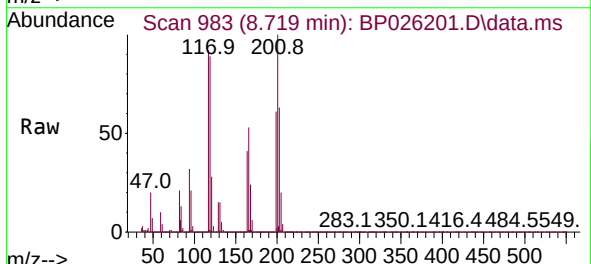
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

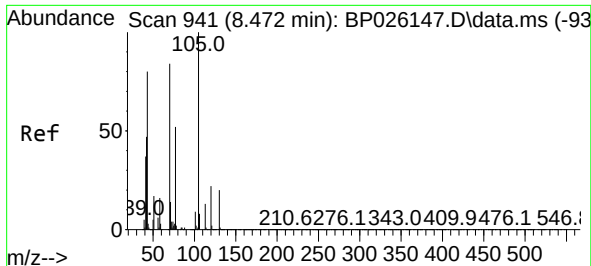
Tgt Ion:107 Resp: 629245
Ion Ratio Lower Upper
107 100
108 110.0 89.7 134.5
77 41.7 33.9 50.9
79 42.2 33.0 49.4



#18
Hexachloroethane
Concen: 47.346 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:117 Resp: 309058
Ion Ratio Lower Upper
117 100
119 96.7 78.7 118.1
201 109.1 85.1 127.7

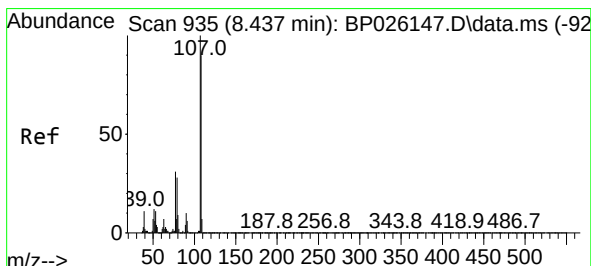
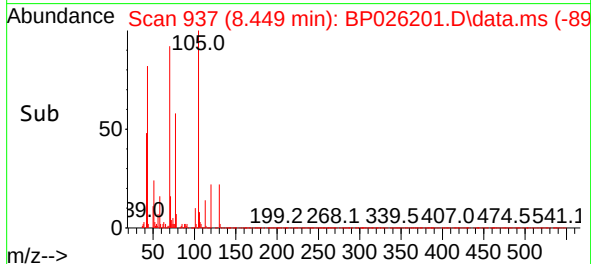
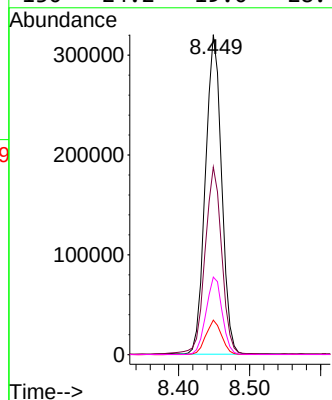
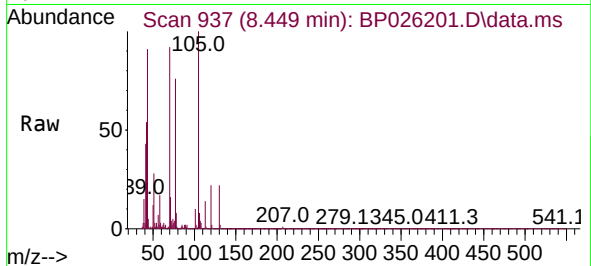




#19
n-Nitroso-di-n-propylamine
Concen: 44.000 ng
RT: 8.449 min Scan# 931
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

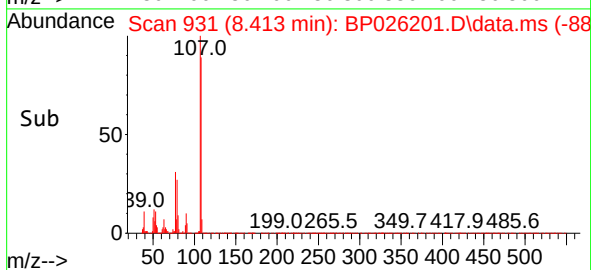
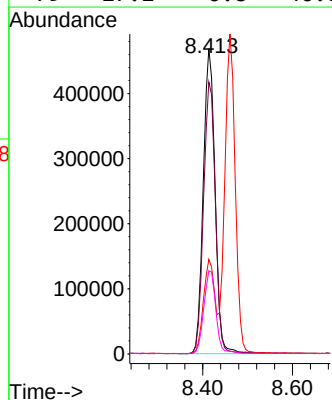
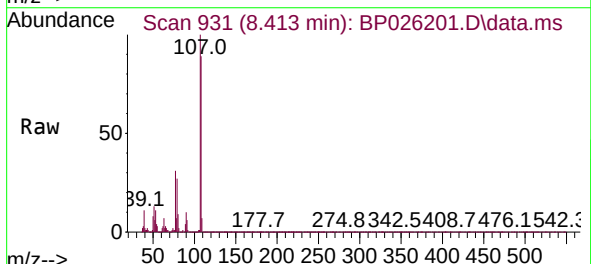
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

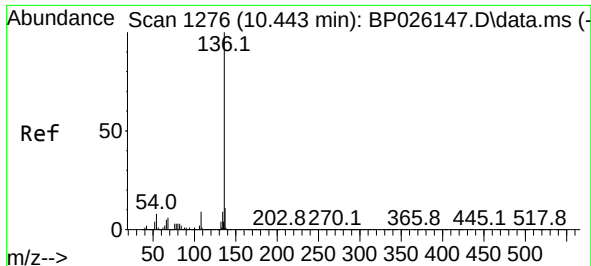
Tgt Ion: 70	Resp: 505235
Ion Ratio	Lower Upper
70 100	
42 58.6	44.1 66.1
101 10.8	8.2 12.4
130 24.2	19.0 28.4



#20
3+4-Methylphenols
Concen: 45.454 ng
RT: 8.413 min Scan# 931
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt	Ion:107	Resp:	853730
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.9	108.9
77	30.9	10.4	50.4
79	27.2	6.8	46.8



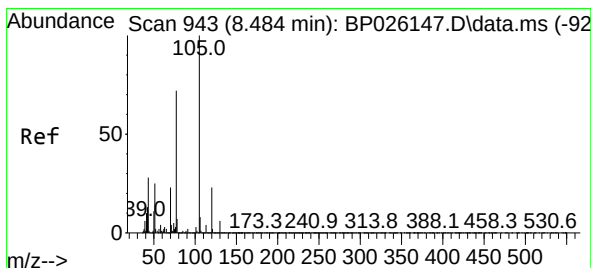
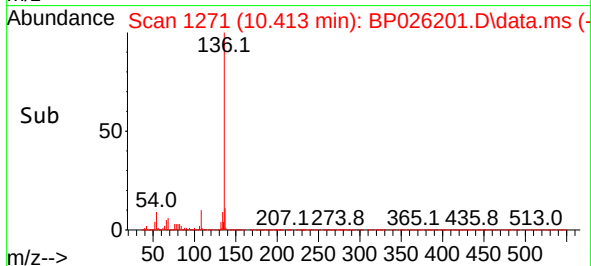
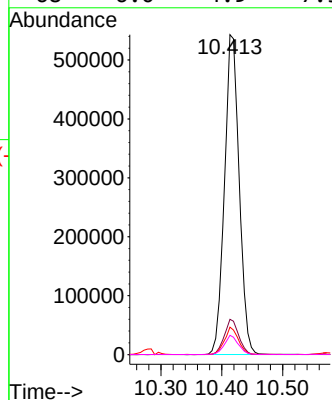
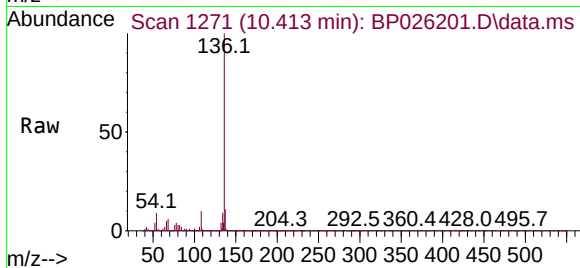


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

Tgt Ion:136 Resp: 911777

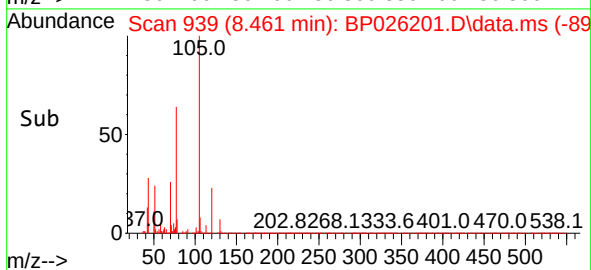
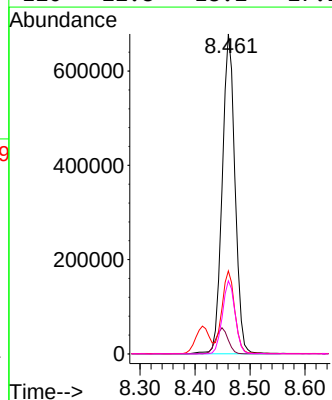
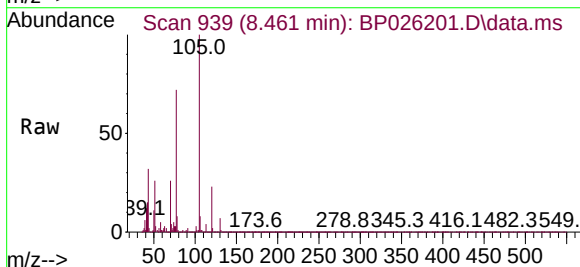
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.6	6.4	9.6
68	6.0	4.9	7.3

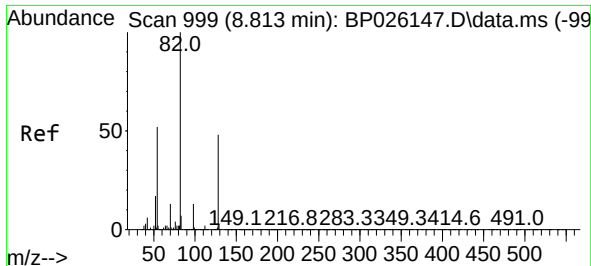


#22
Acetophenone
Concen: 47.332 ng
RT: 8.461 min Scan# 939
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:105 Resp: 1096937

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	25.9	20.5	30.7
120	22.8	18.2	27.2

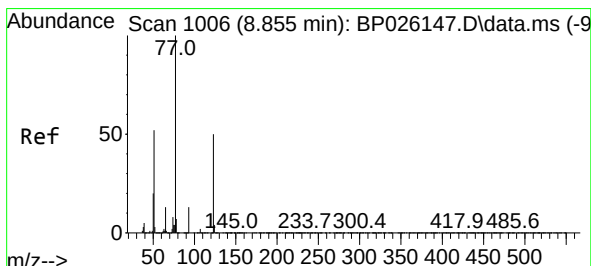
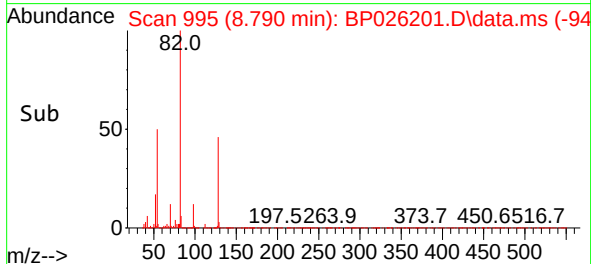
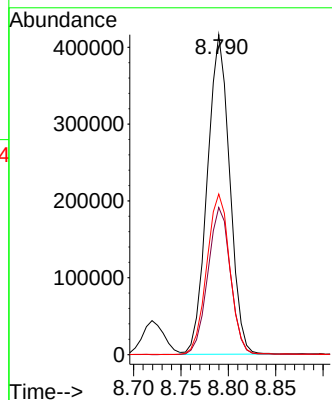
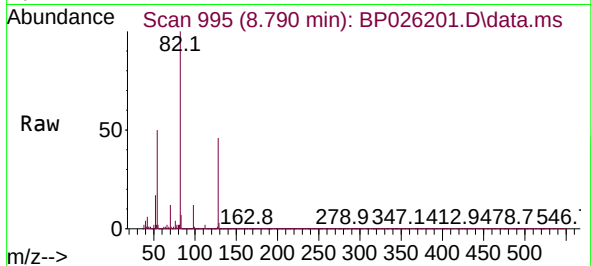




#23
Nitrobenzene-d5
Concen: 42.670 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

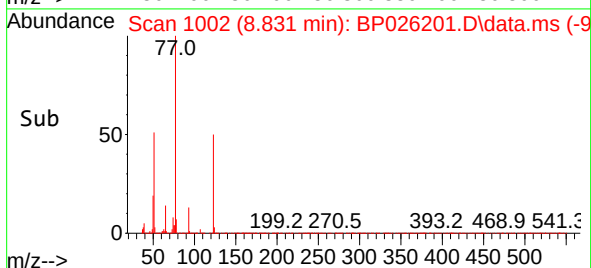
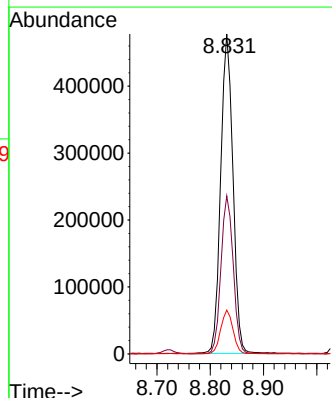
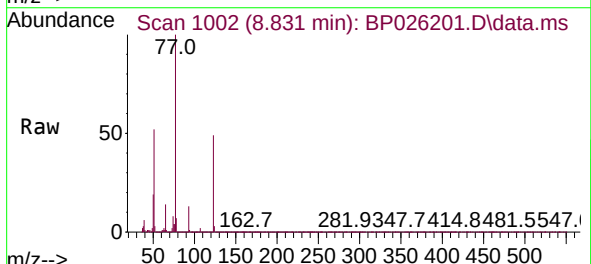
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

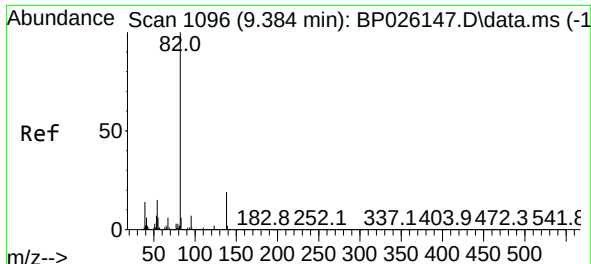
Tgt Ion: 82 Resp: 684932
Ion Ratio Lower Upper
82 100
128 46.0 37.4 56.0
54 50.2 41.6 62.4



#24
Nitrobenzene
Concen: 47.089 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 77 Resp: 764580
Ion Ratio Lower Upper
77 100
123 49.4 39.8 59.8
65 13.7 11.2 16.8

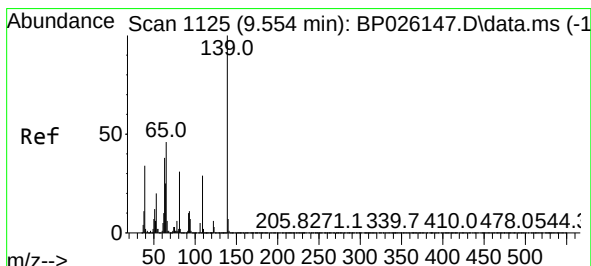
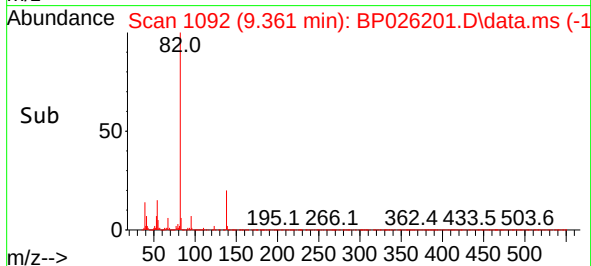
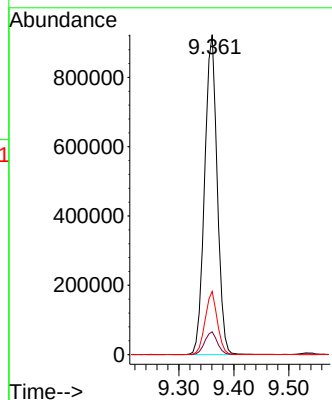
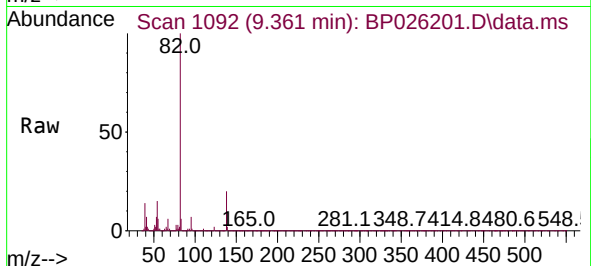




#25
Isophorone
Concen: 45.847 ng
RT: 9.361 min Scan# 1096
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

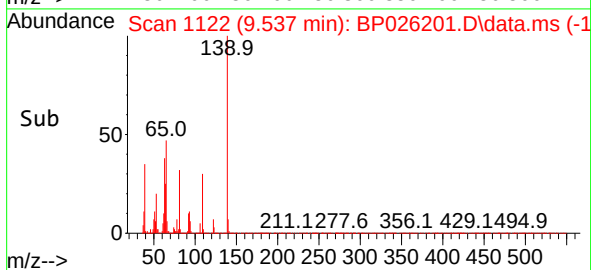
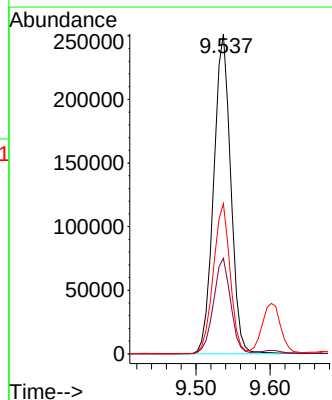
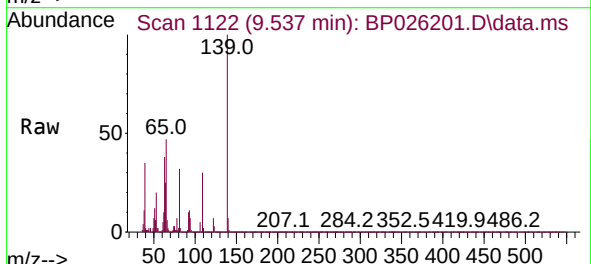
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

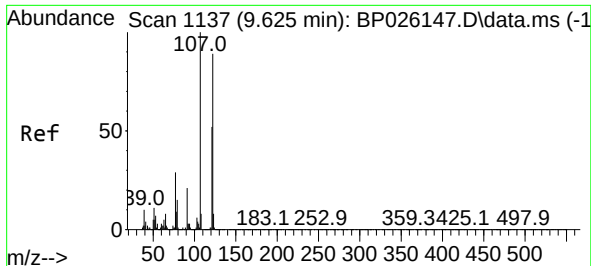
Tgt Ion: 82 Resp: 1458953
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 19.7 15.4 23.0



#26
2-Nitrophenol
Concen: 48.892 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 139 Resp: 401702
Ion Ratio Lower Upper
139 100
109 29.9 22.3 33.5
65 46.9 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 47.516 ng

RT: 9.602 min Scan# 1133

Delta R.T. -0.023 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

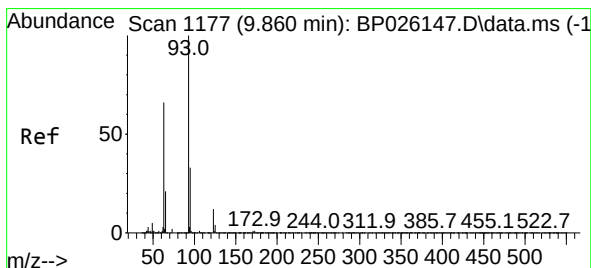
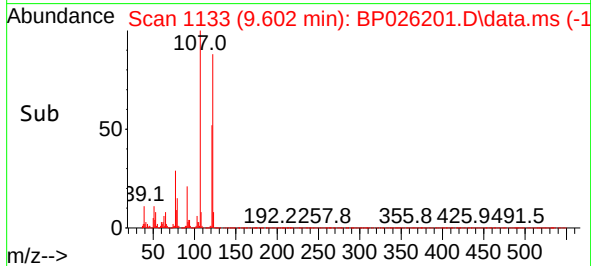
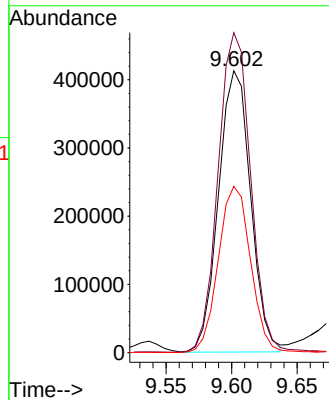
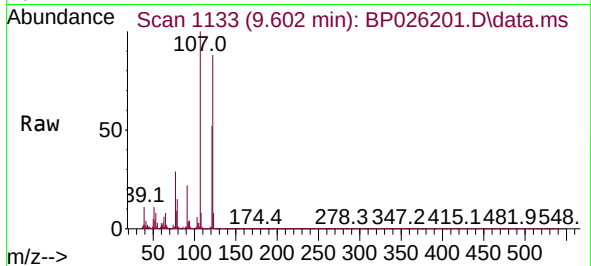
Tgt Ion:122 Resp: 703951

Ion Ratio Lower Upper

122 100

107 113.5 91.0 136.6

121 59.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.269 ng

RT: 9.831 min Scan# 1172

Delta R.T. -0.029 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

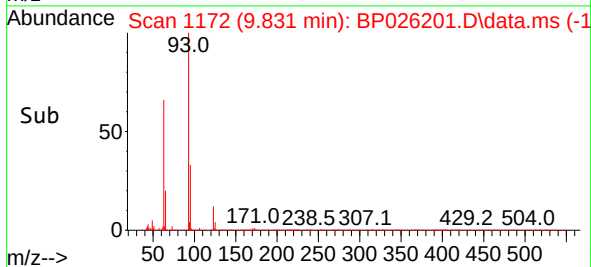
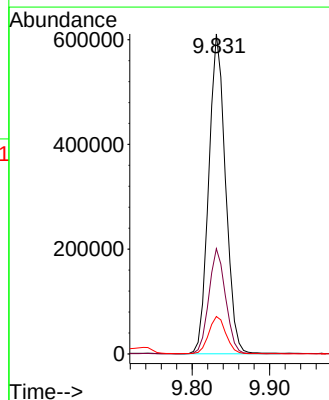
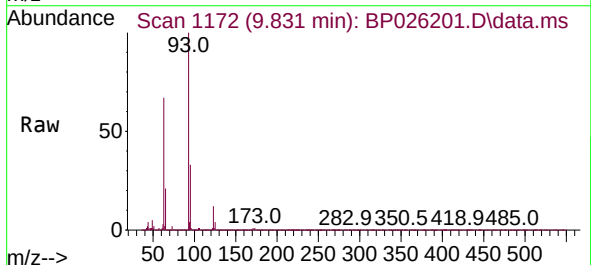
Tgt Ion: 93 Resp: 922117

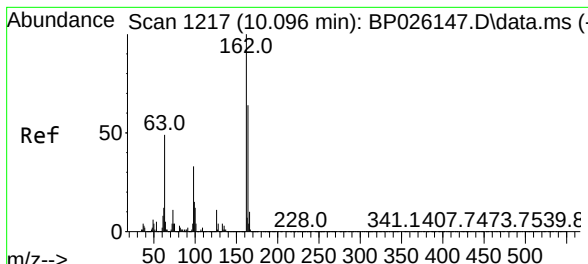
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 11.7 9.4 14.0

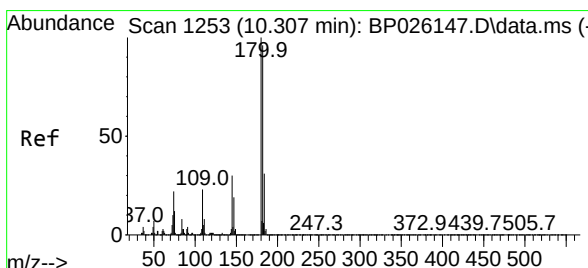
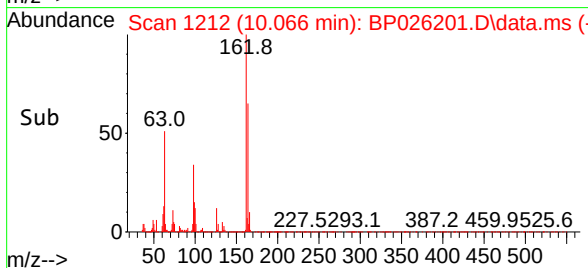
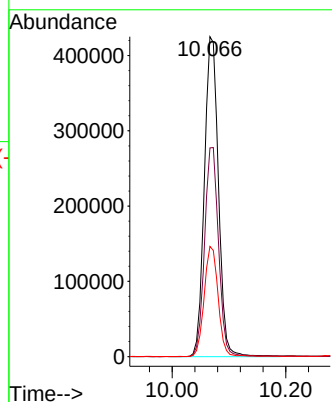
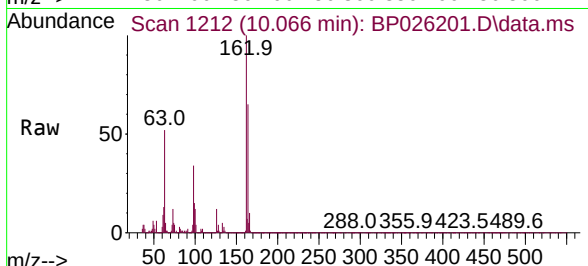




#29
2,4-Dichlorophenol
Concen: 49.541 ng
RT: 10.066 min Scan# 1212
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

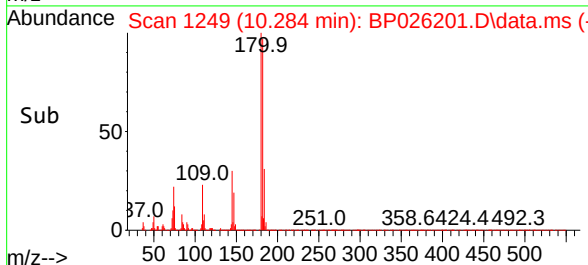
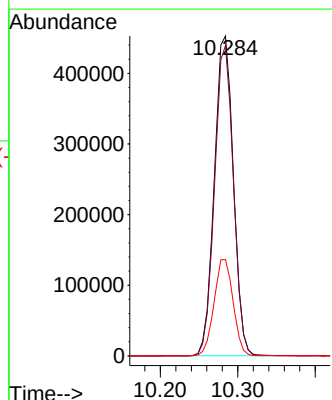
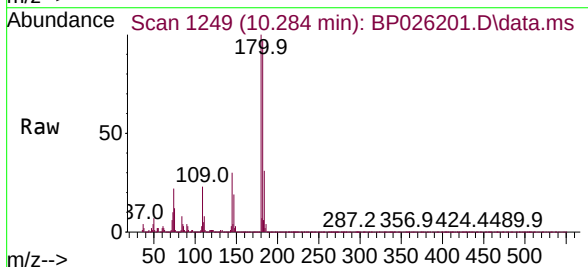
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

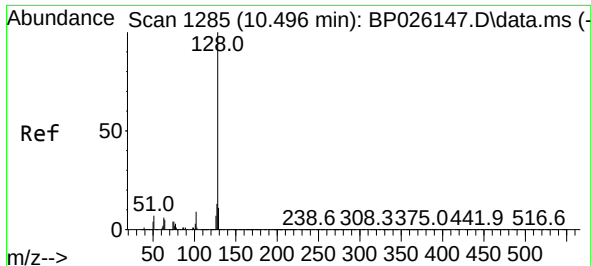
Tgt Ion:	162	Resp:	733579
Ion Ratio	Lower	Upper	
162	100		
164	65.2	43.8	83.8
98	34.5	14.1	54.1



#30
1,2,4-Trichlorobenzene
Concen: 51.465 ng
RT: 10.284 min Scan# 1249
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:	180	Resp:	776015
Ion Ratio	Lower	Upper	
180	100		
182	97.0	78.1	117.1
145	30.1	24.2	36.4

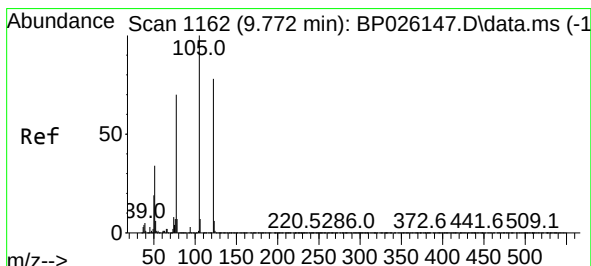
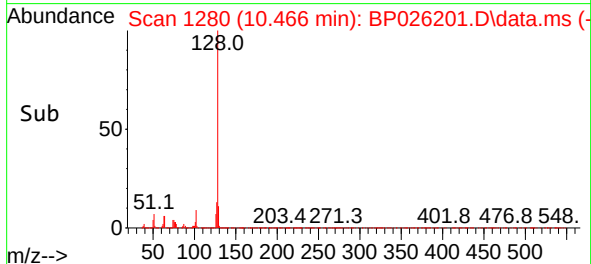
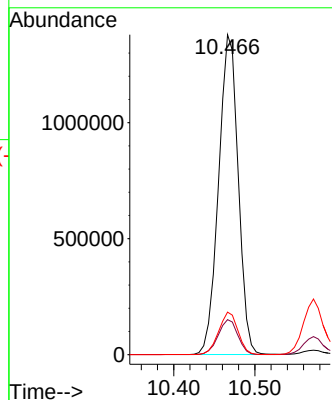
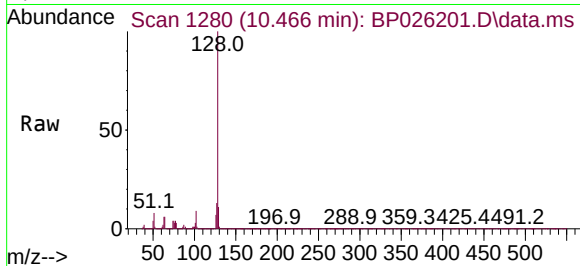




#31
Naphthalene
Concen: 46.902 ng
RT: 10.466 min Scan# 1116
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

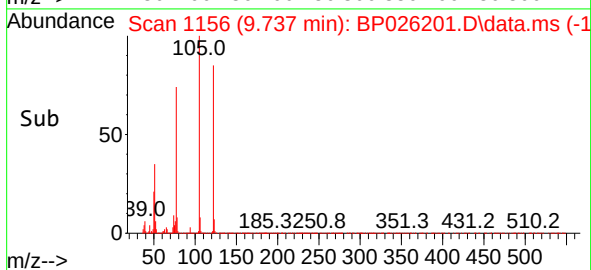
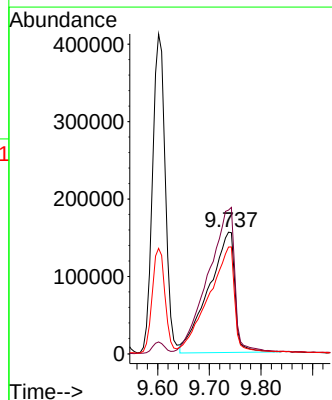
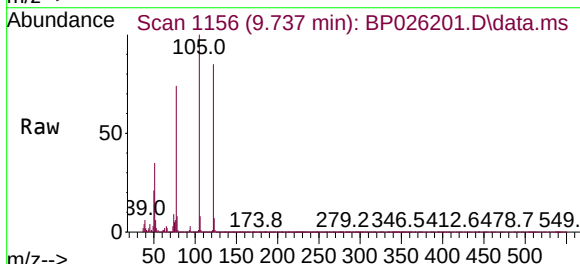
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

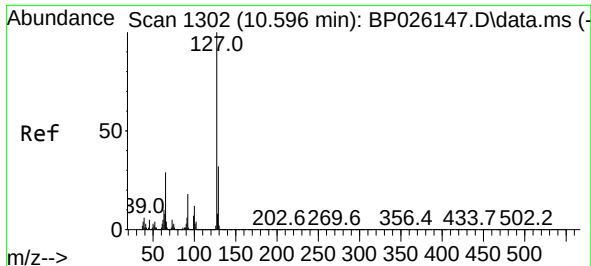
Tgt Ion:128 Resp: 2311162
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 44.231 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:122 Resp: 551835
Ion Ratio Lower Upper
122 100
105 118.2 100.1 140.1
77 87.8 66.7 106.7

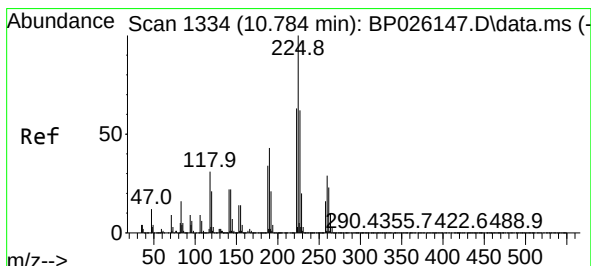
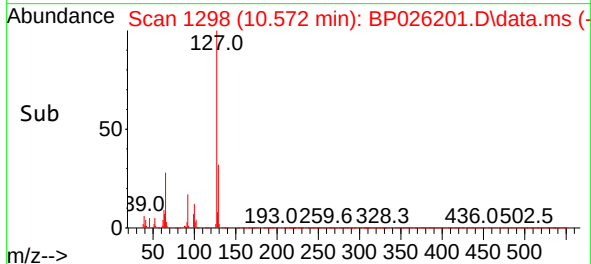
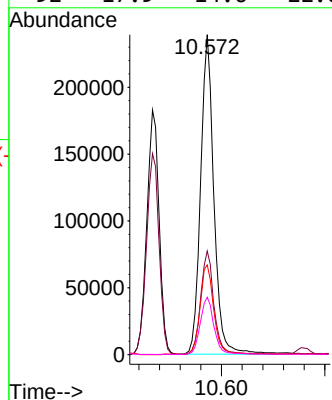
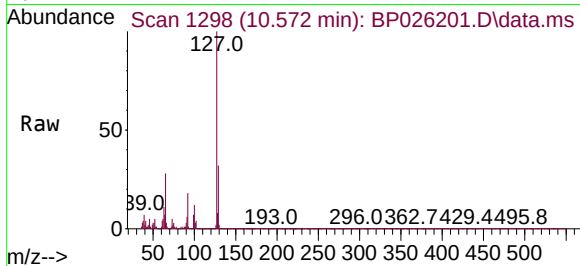




#33
4-Chloroaniline
Concen: 20.338 ng
RT: 10.572 min Scan# 1298
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

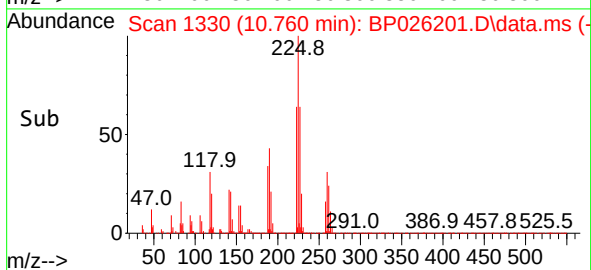
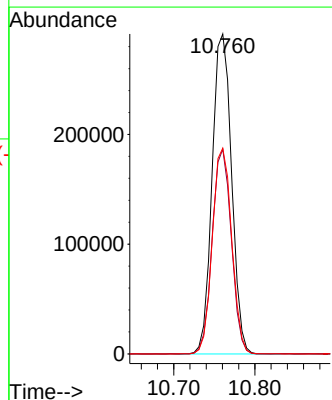
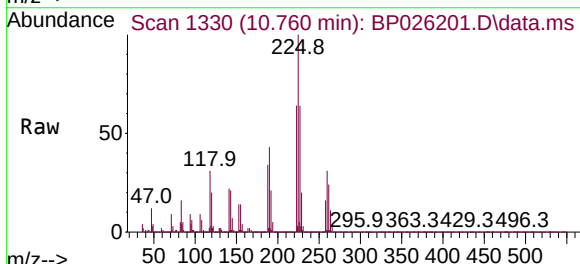
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

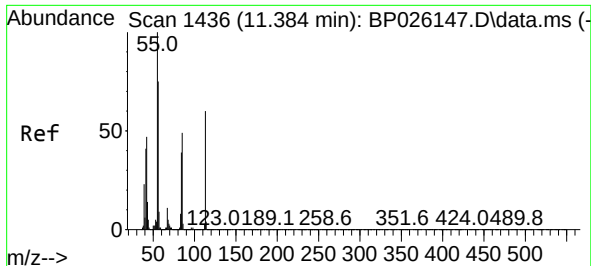
Tgt Ion:	127	Resp:	426200
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	28.0	22.7	34.1
92	17.9	14.6	22.0



#34
Hexachlorobutadiene
Concen: 49.402 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:	225	Resp:	484470
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	64.3	51.2	76.8

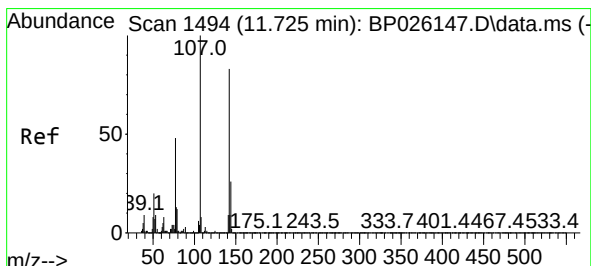
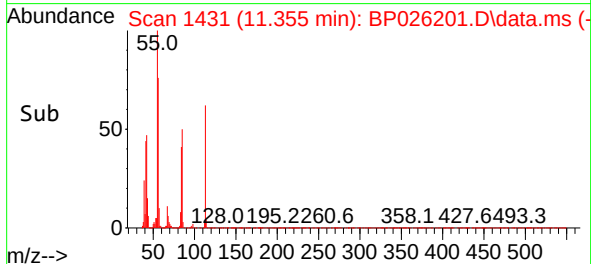
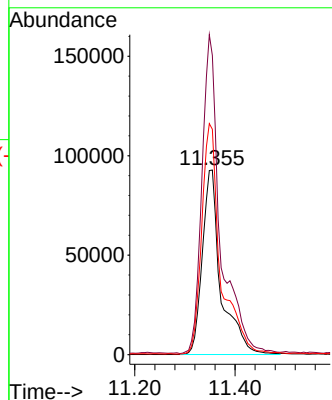
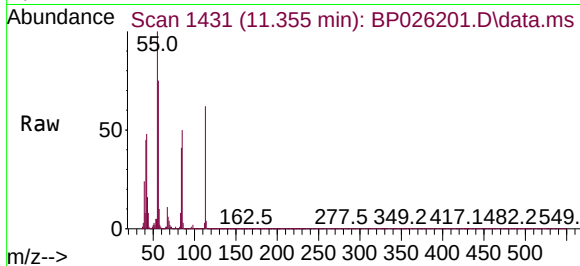




#35
 Caprolactam
 Concen: 45.280 ng
 RT: 11.355 min Scan# 1436
 Delta R.T. -0.023 min
 Lab File: BP026201.D
 Acq: 01 Dec 2025 17:51

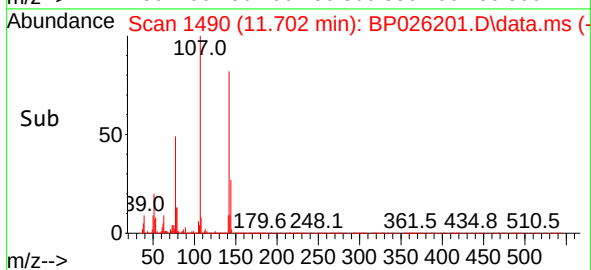
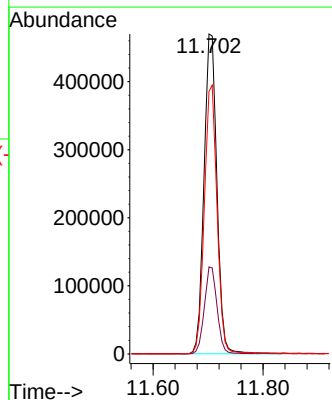
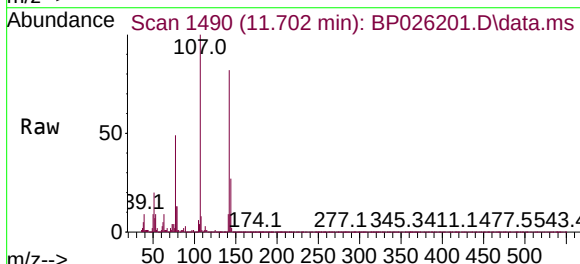
Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-15BMS

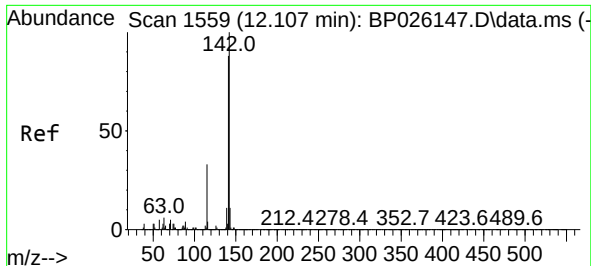
Tgt Ion:113 Resp: 240085
 Ion Ratio Lower Upper
 113 100
 55 162.0 153.0 193.0
 56 122.1 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.452 ng
 RT: 11.702 min Scan# 1490
 Delta R.T. -0.029 min
 Lab File: BP026201.D
 Acq: 01 Dec 2025 17:51

Tgt Ion:107 Resp: 762537
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.6 32.4
 142 82.0 65.6 98.4

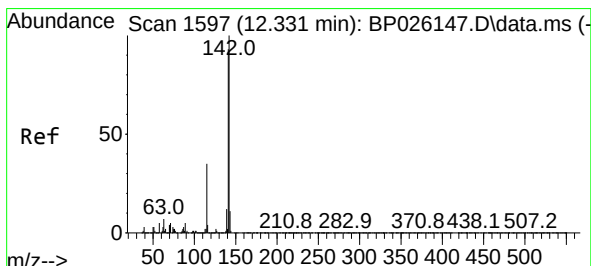
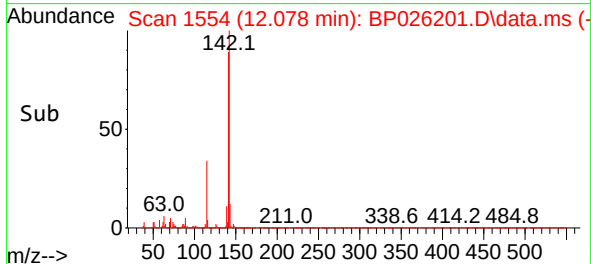
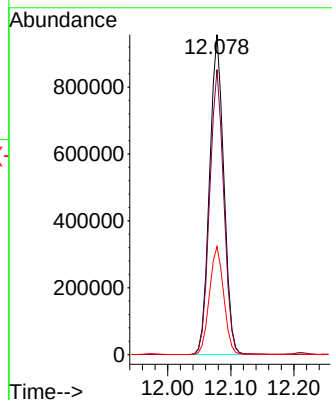
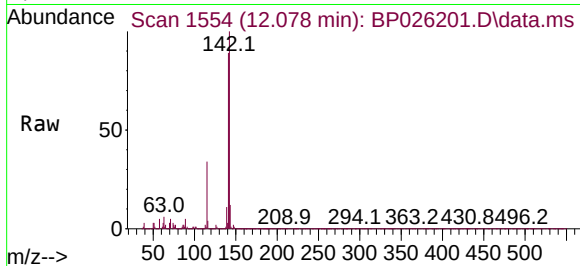




#37
2-Methylnaphthalene
Concen: 42.890 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

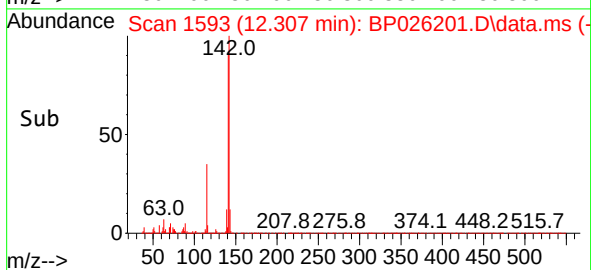
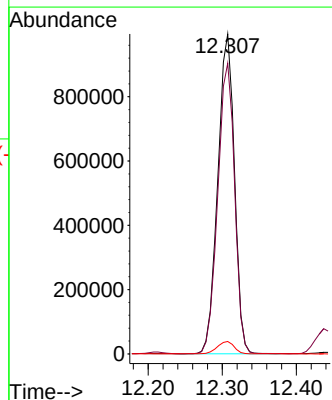
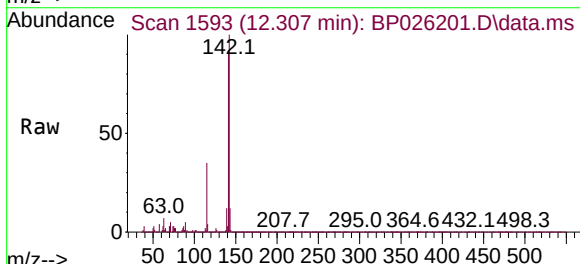
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

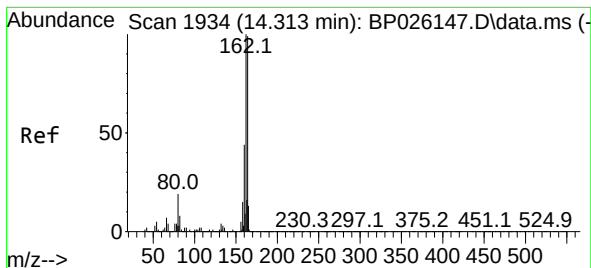
Tgt Ion:142 Resp: 1498324
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 33.8 26.6 39.8



#38
1-Methylnaphthalene
Concen: 45.453 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:142 Resp: 1552007
Ion Ratio Lower Upper
142 100
141 90.8 73.5 110.3
116 3.9 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: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

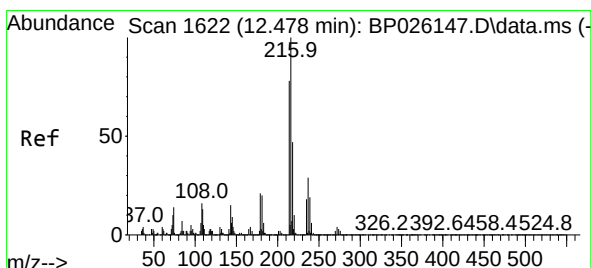
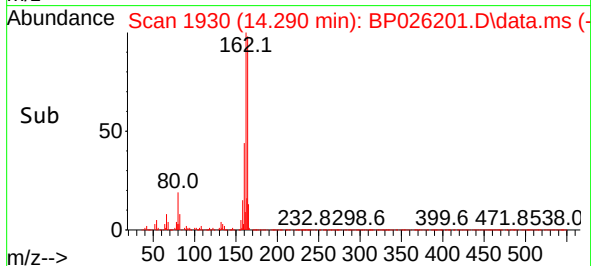
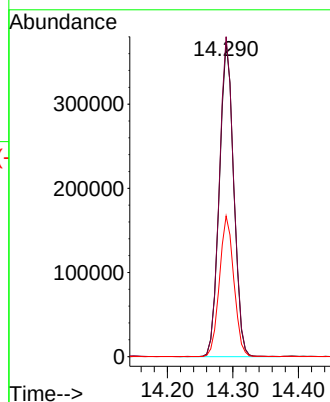
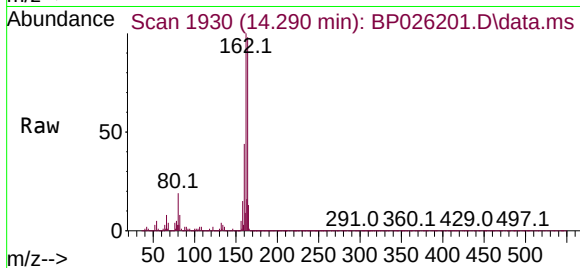
Tgt Ion:164 Resp: 569978

Ion Ratio Lower Upper

164 100

162 101.7 80.3 120.5

160 44.7 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.645 ng

RT: 12.454 min Scan# 1618

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Tgt Ion:216 Resp: 872851

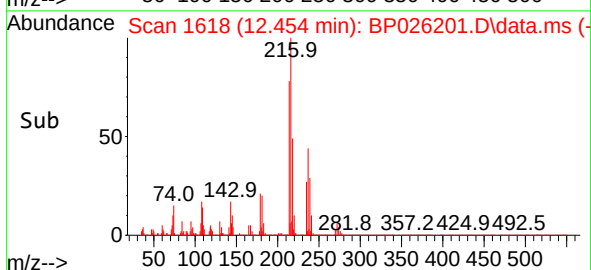
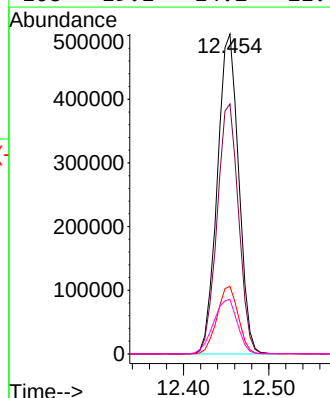
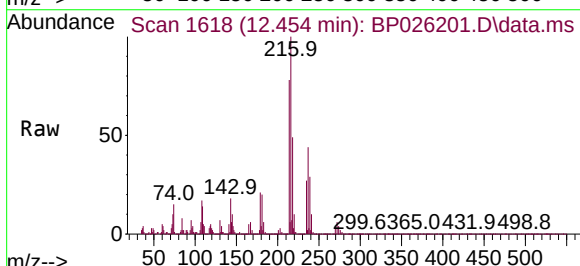
Ion Ratio Lower Upper

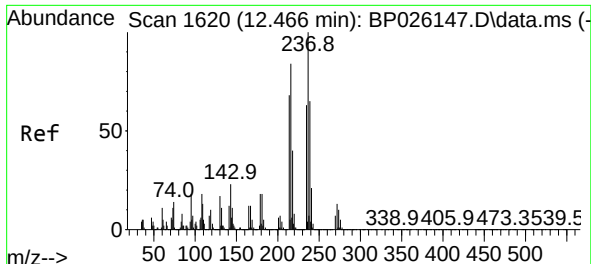
216 100

214 78.5 62.6 94.0

179 21.1 16.6 25.0

108 19.1 14.2 21.4

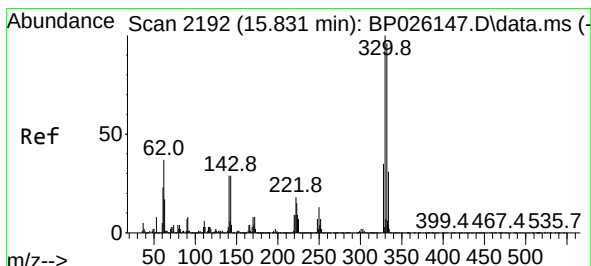
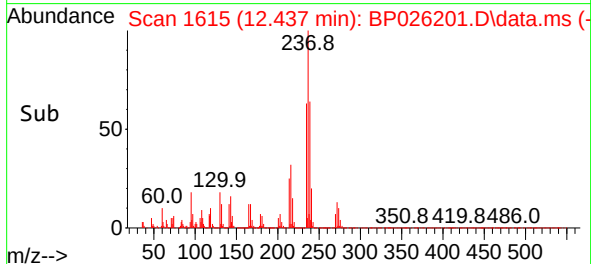
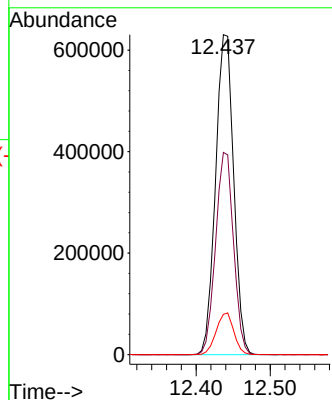
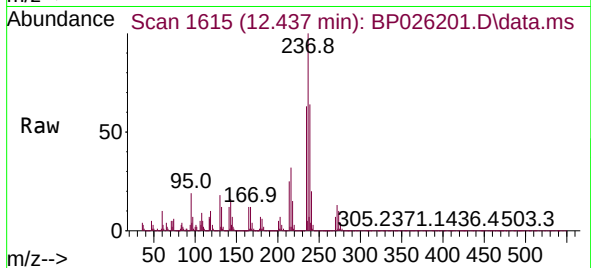




#41
Hexachlorocyclopentadiene
Concen: 95.026 ng
RT: 12.437 min Scan# 10
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

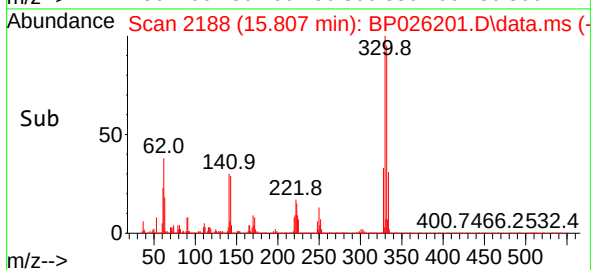
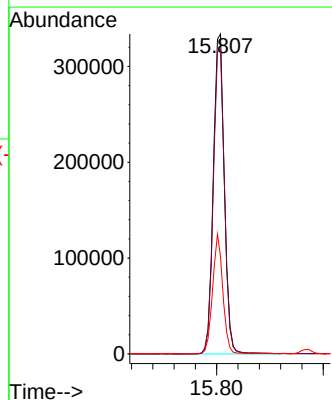
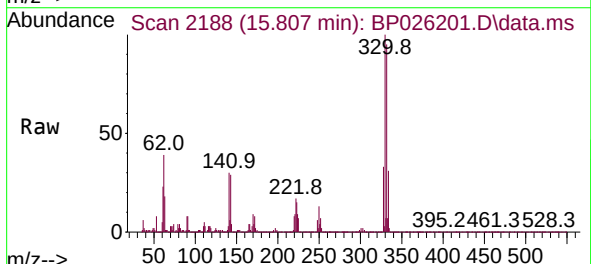
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

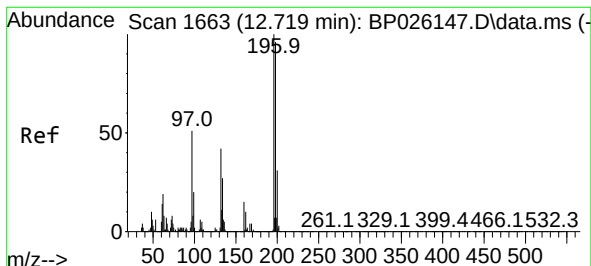
Tgt Ion:237 Resp: 1071835
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 12.6 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 65.112 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:330 Resp: 481439
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 34.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 50.327 ng

RT: 12.690 min Scan# 1658

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

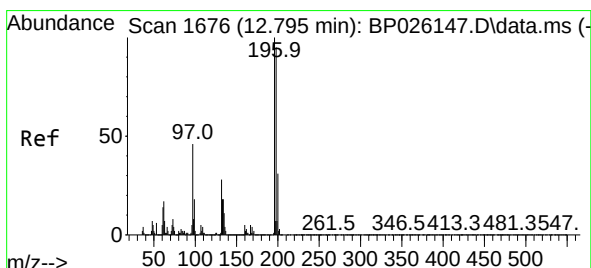
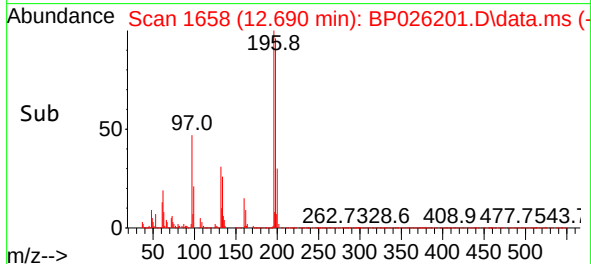
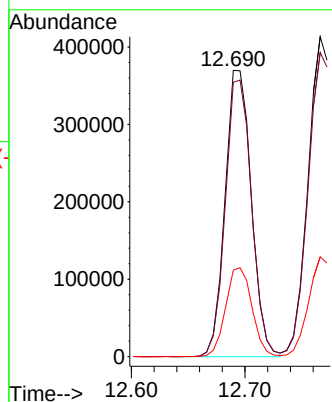
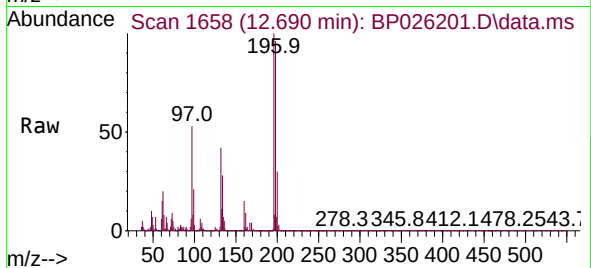
Tgt Ion:196 Resp: 594644

Ion Ratio Lower Upper

196 100

198 95.8 76.9 115.3

200 30.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 49.761 ng

RT: 12.766 min Scan# 1671

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Tgt Ion:196 Resp: 656295

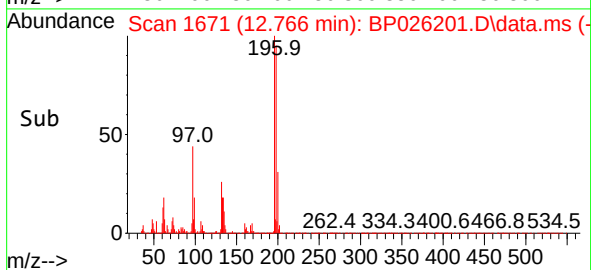
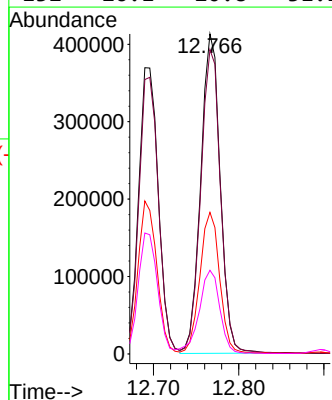
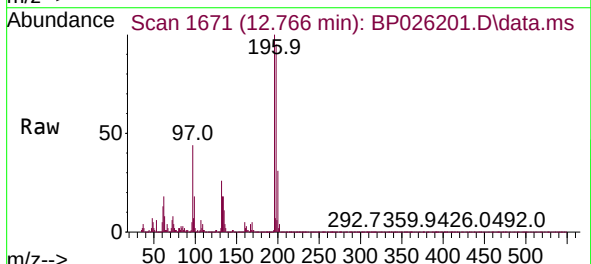
Ion Ratio Lower Upper

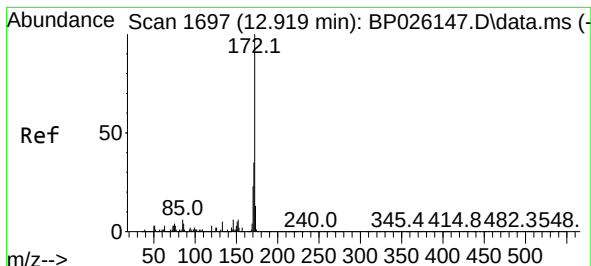
196 100

198 95.1 76.4 114.6

97 44.2 35.7 53.5

132 26.1 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 41.820 ng

RT: 12.896 min Scan# 1697

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

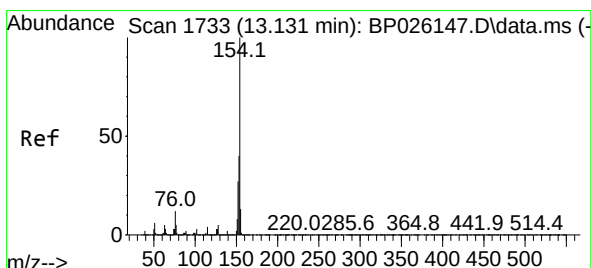
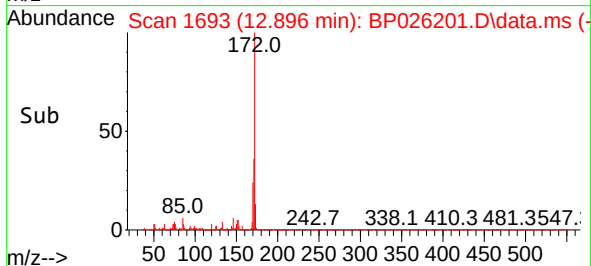
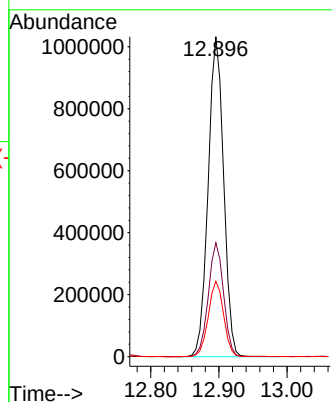
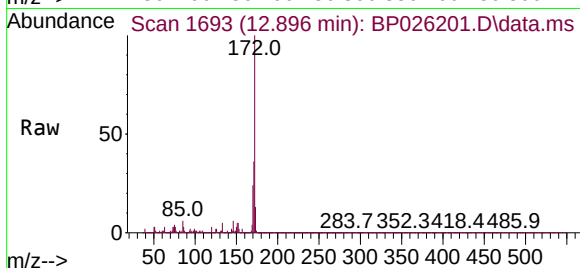
Tgt Ion:172 Resp: 1626385

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 49.193 ng

RT: 13.101 min Scan# 1728

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

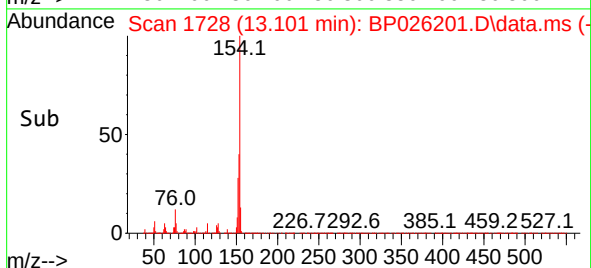
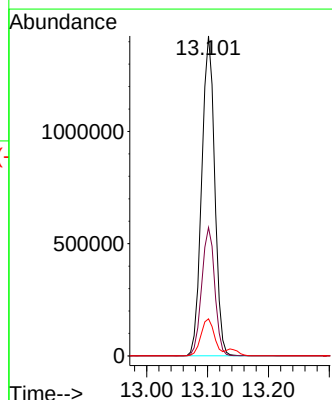
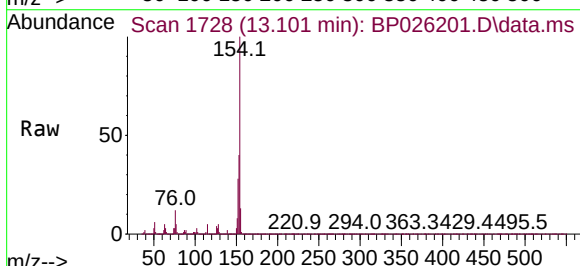
Tgt Ion:154 Resp: 2111302

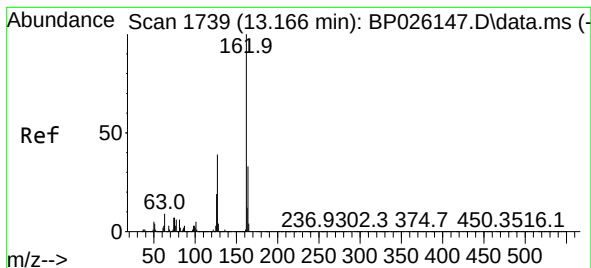
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 11.6 0.0 32.3

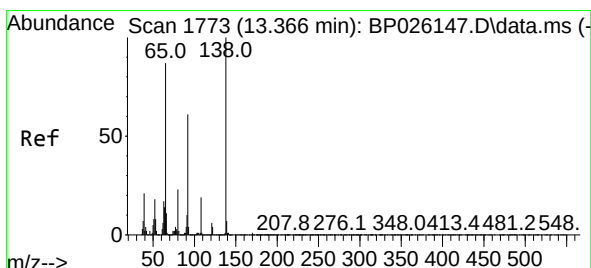
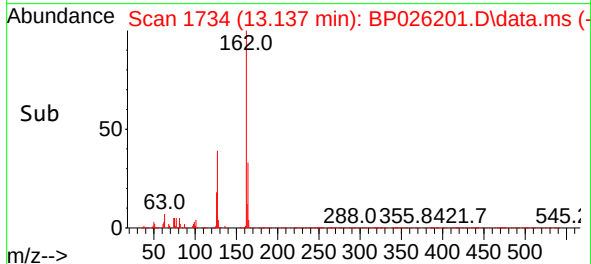
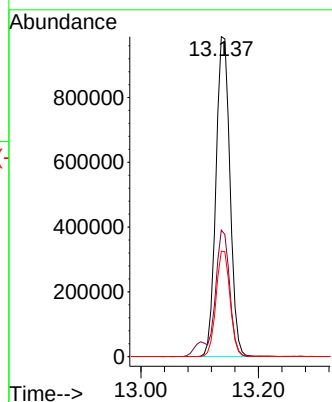
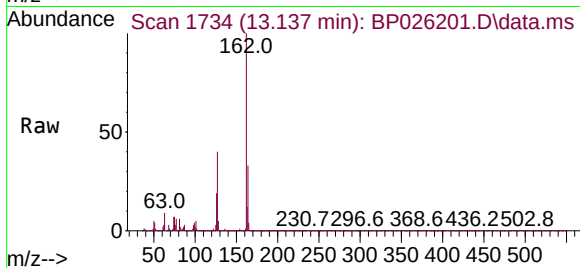




#47
2-Chloronaphthalene
Concen: 48.516 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.047 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

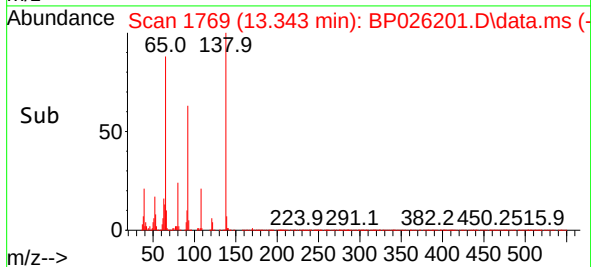
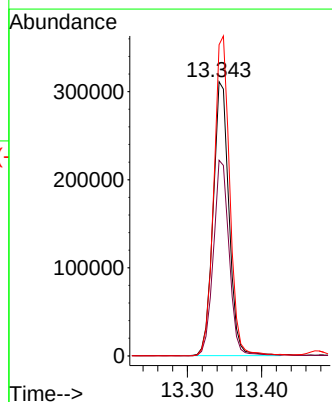
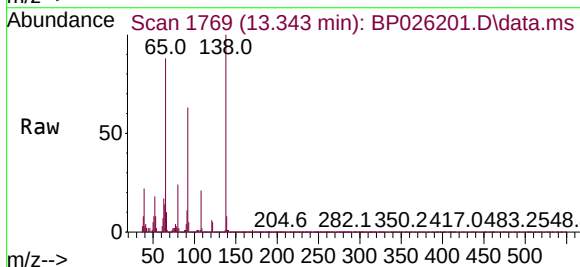
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

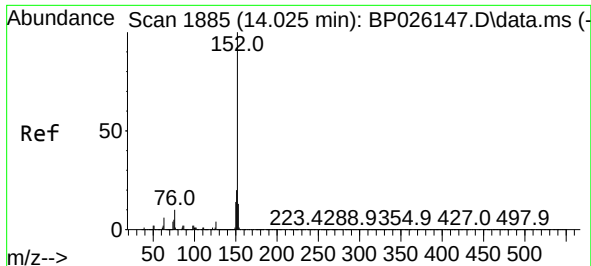
Tgt Ion:162 Resp: 1637408
Ion Ratio Lower Upper
162 100
127 39.5 30.9 46.3
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 49.187 ng
RT: 13.343 min Scan# 1769
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 65 Resp: 461630
Ion Ratio Lower Upper
65 100
92 71.3 59.1 88.7
138 113.5 96.6 145.0

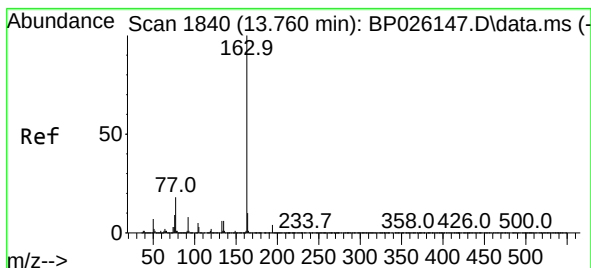
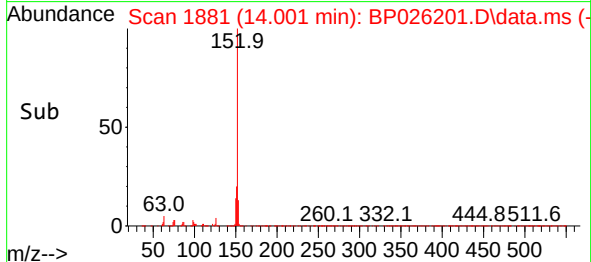
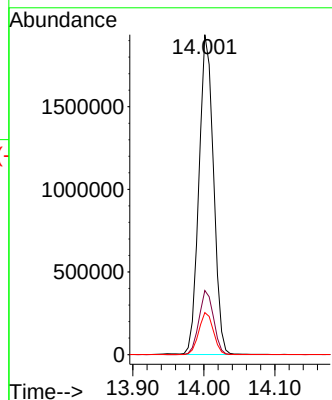
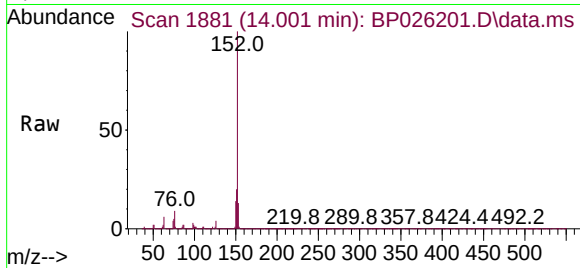




#49
Acenaphthylene
Concen: 49.204 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

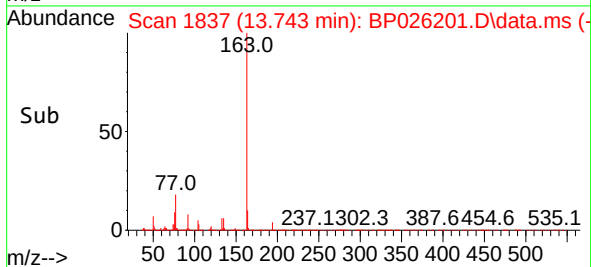
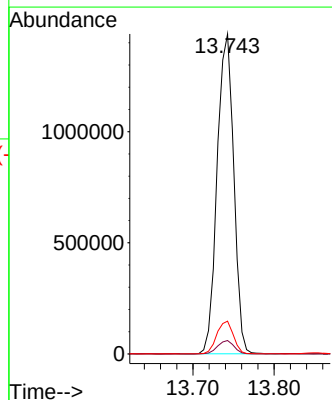
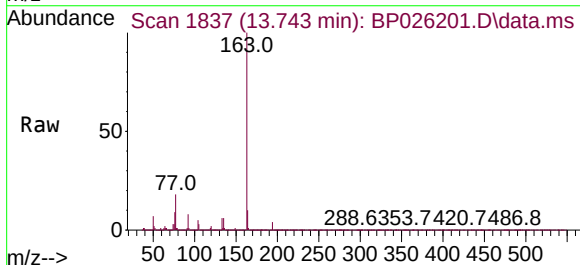
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

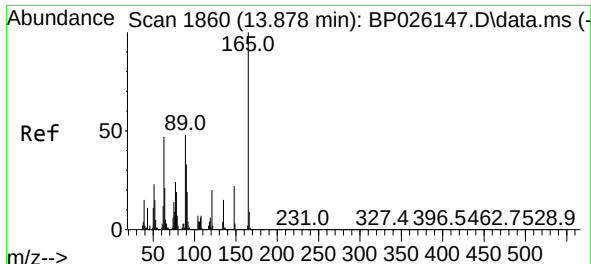
Tgt Ion:152 Resp: 2739172
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 48.002 ng
RT: 13.743 min Scan# 1837
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:163 Resp: 2043526
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

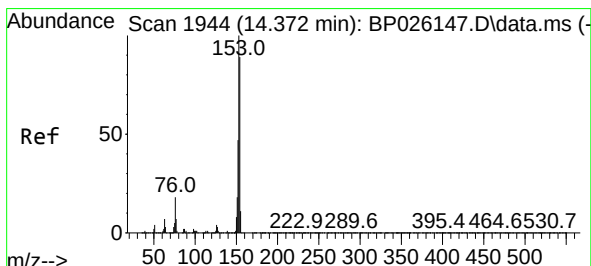
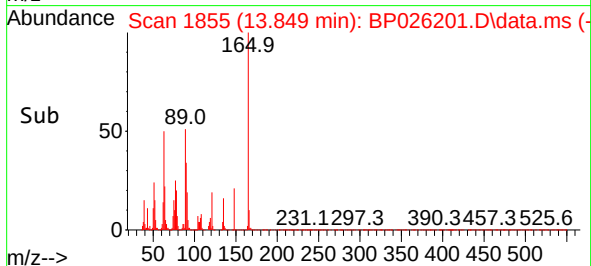
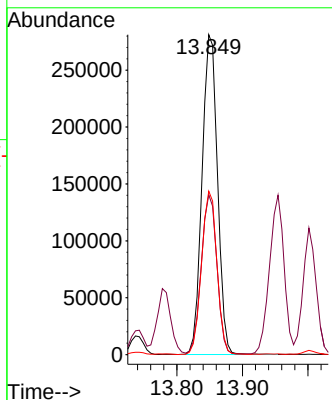
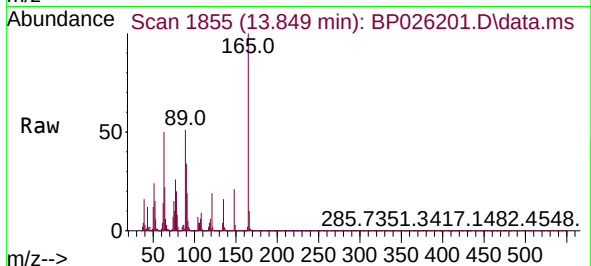




#51
2,6-Dinitrotoluene
Concen: 54.271 ng
RT: 13.849 min Scan# 1860
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

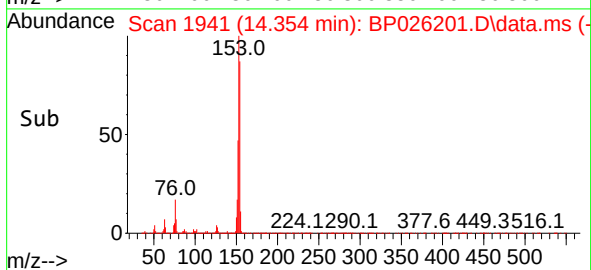
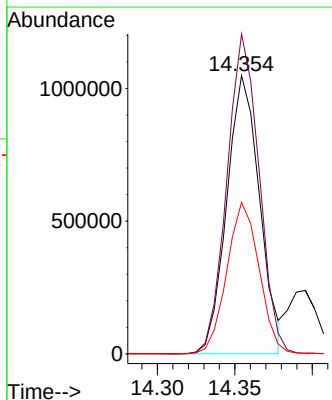
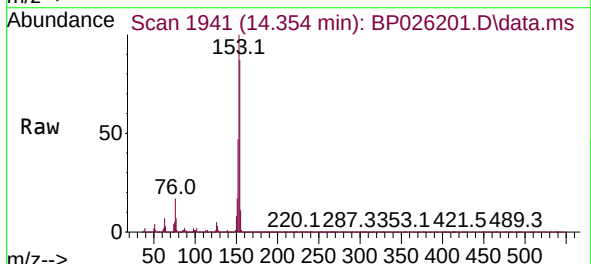
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

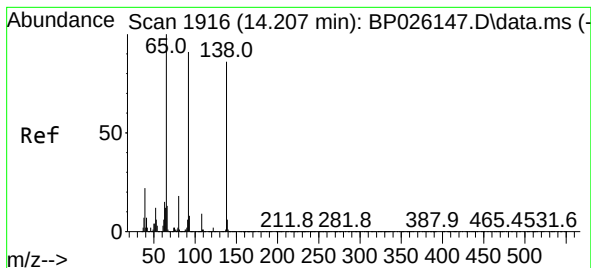
Tgt Ion:165 Resp: 457796
Ion Ratio Lower Upper
165 100
63 49.9 40.5 60.7
89 51.1 41.3 61.9



#52
Acenaphthene
Concen: 47.265 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:154 Resp: 1541992
Ion Ratio Lower Upper
154 100
153 114.9 90.7 136.1
152 54.5 42.8 64.2

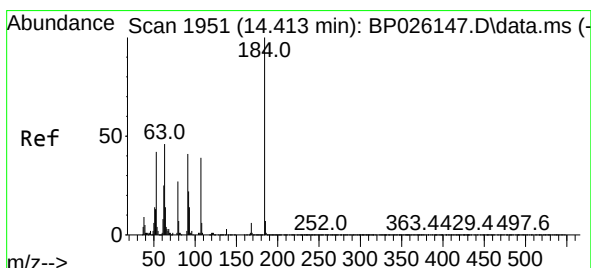
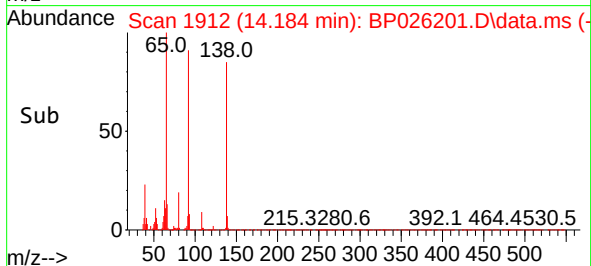
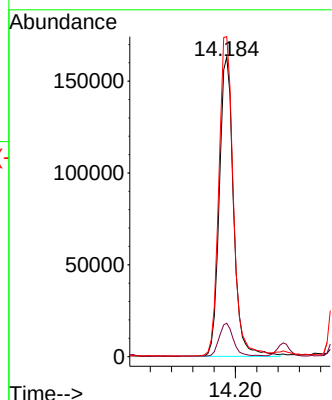
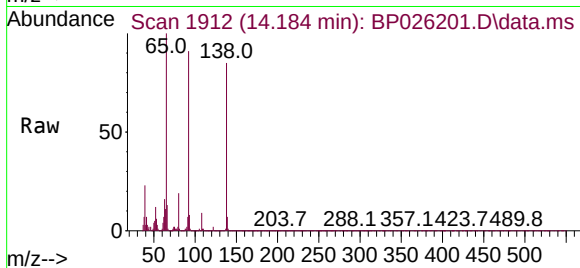




#53
3-Nitroaniline
Concen: 30.436 ng
RT: 14.184 min Scan# 1916
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

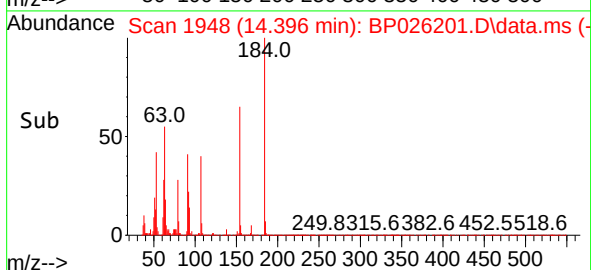
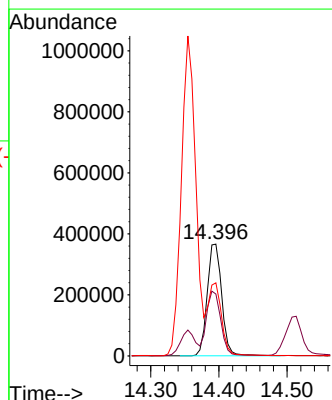
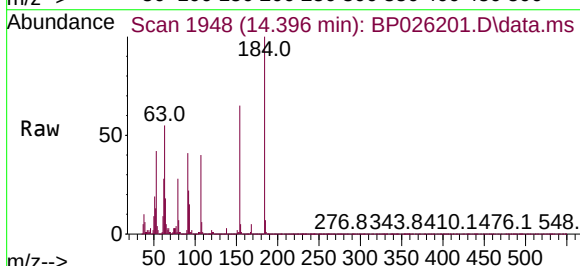
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

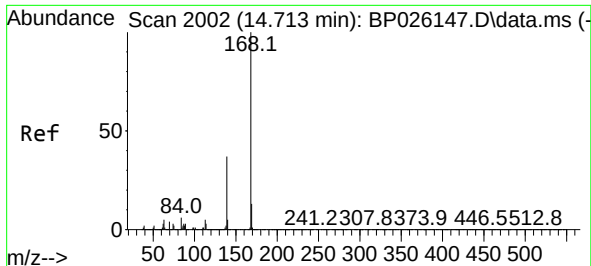
Tgt Ion:138 Resp: 302286
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 106.8 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 106.681 ng
RT: 14.396 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:184 Resp: 543215
Ion Ratio Lower Upper
184 100
63 55.4 43.1 64.7
154 65.3 49.5 74.3

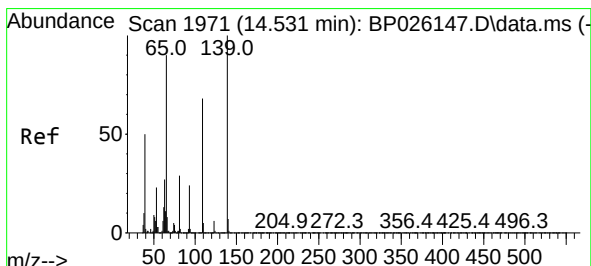
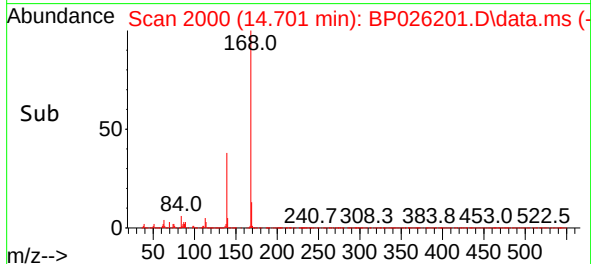
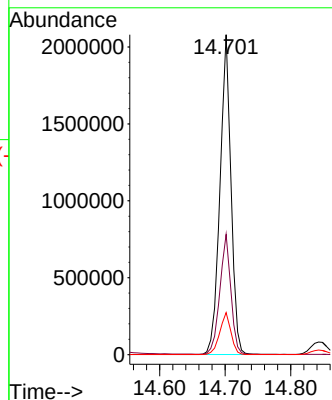
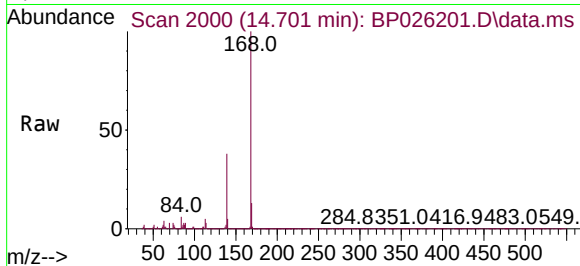




#55
Dibenzofuran
Concen: 48.278 ng
RT: 14.701 min Scan# 2000
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

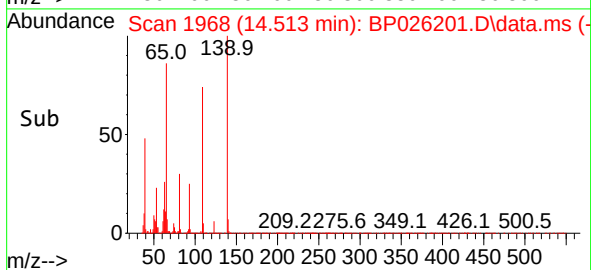
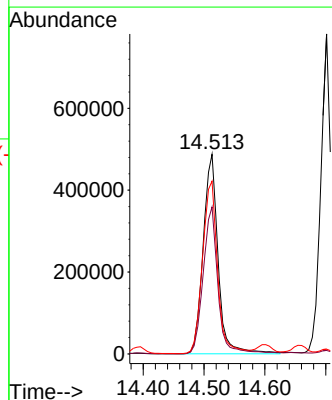
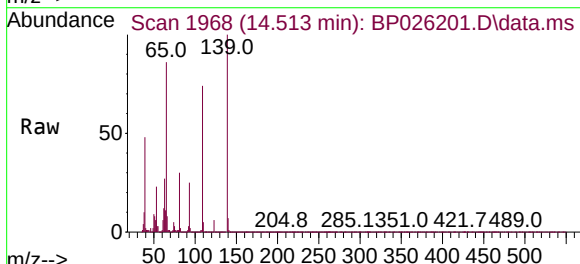
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

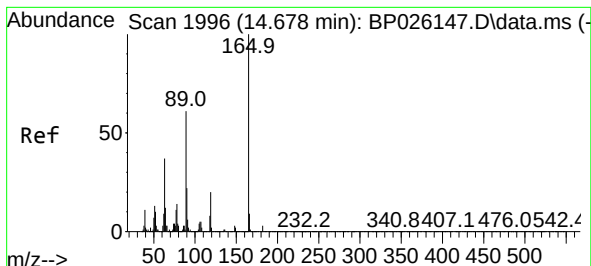
Tgt Ion:168 Resp: 2439496
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.6
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 92.485 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:139 Resp: 830971
Ion Ratio Lower Upper
139 100
109 73.7 46.8 86.8
65 86.5 69.3 109.3

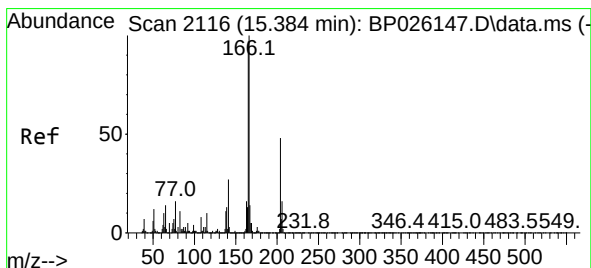
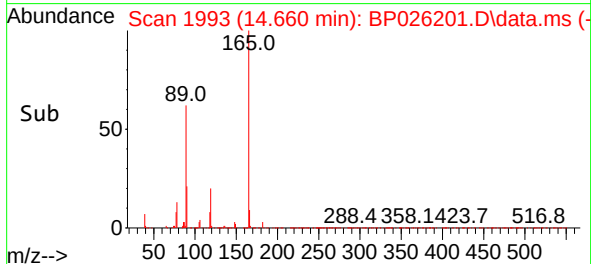
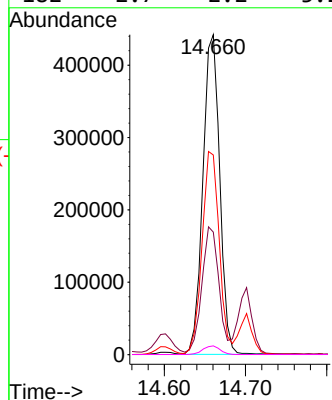
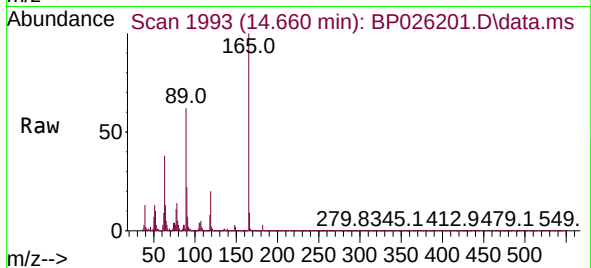




#57
2,4-Dinitrotoluene
Concen: 50.621 ng
RT: 14.660 min Scan# 1996
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

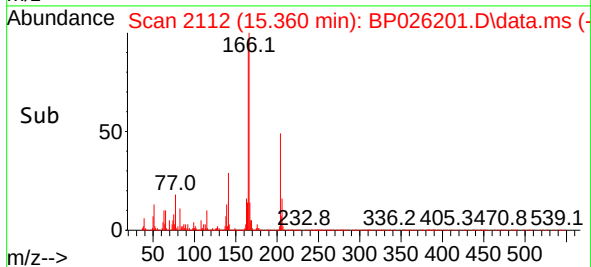
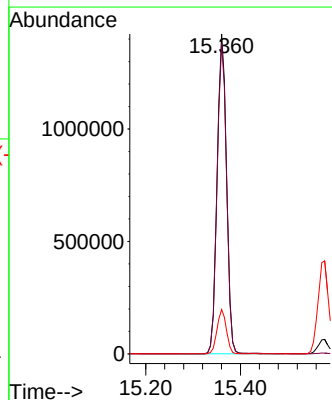
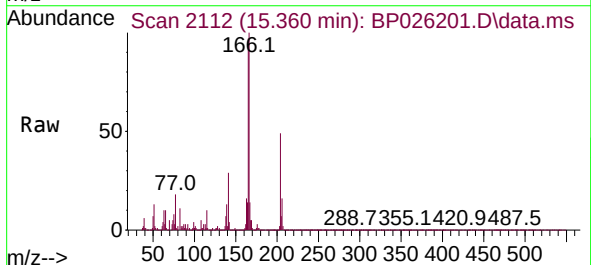
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

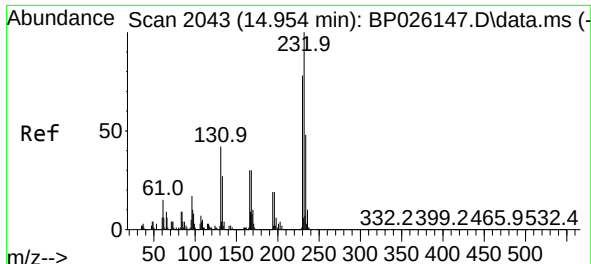
Tgt Ion:165 Resp: 637580
Ion Ratio Lower Upper
165 100
63 38.3 31.0 46.6
89 62.4 51.7 77.5
182 2.7 2.2 3.2



#58
Fluorene
Concen: 49.141 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:166 Resp: 1962637
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.9 11.0 16.4

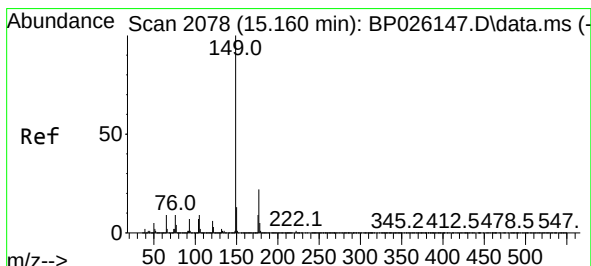
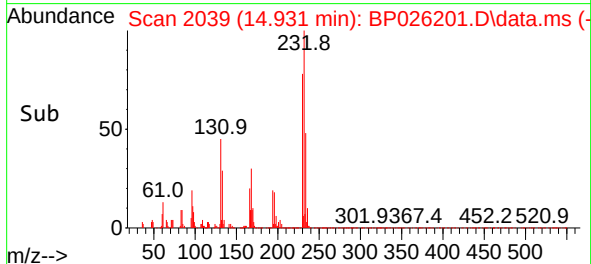
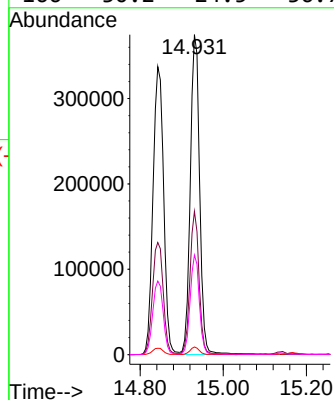
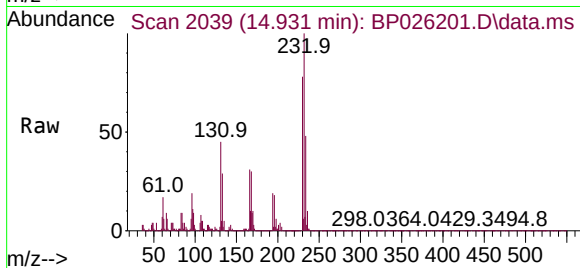




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.385 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

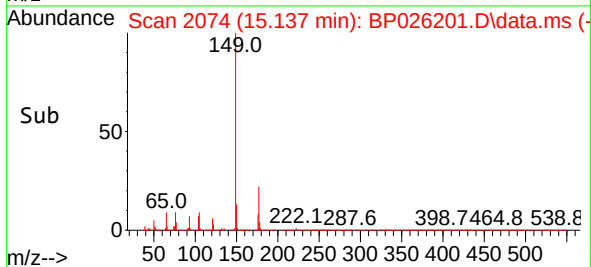
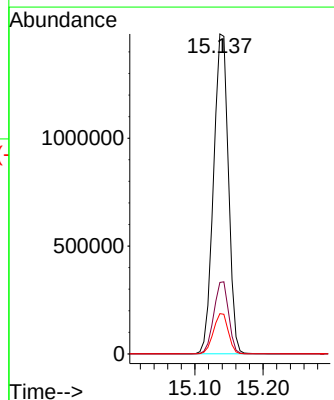
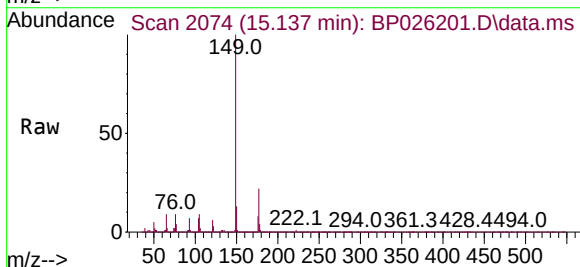
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

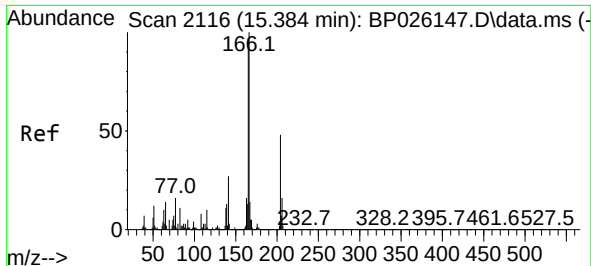
Tgt Ion:232 Resp: 586135
Ion Ratio Lower Upper
232 100
131 43.0 34.8 52.2
130 2.3 1.8 2.8
166 30.2 24.5 36.7



#60
Diethylphthalate
Concen: 52.266 ng
RT: 15.137 min Scan# 2074
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:149 Resp: 2241447
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.6 9.9 14.9

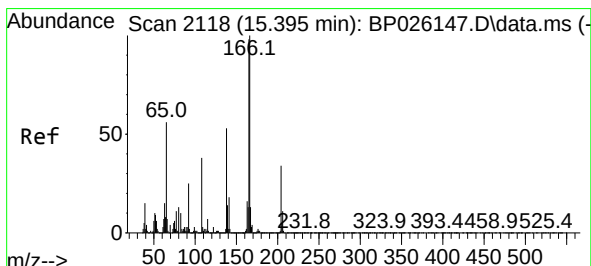
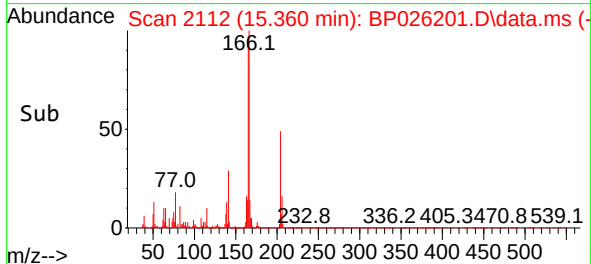
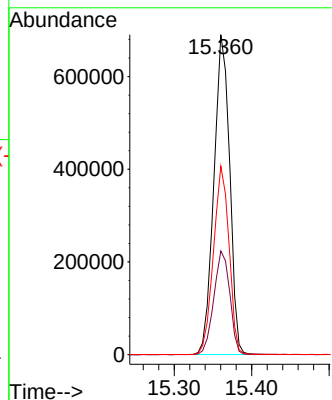
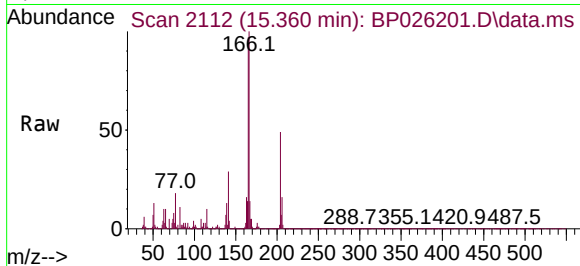




#61
4-Chlorophenyl-phenylether
Concen: 49.162 ng
RT: 15.360 min Scan# 2115
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

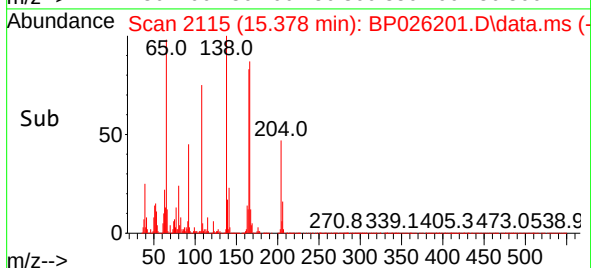
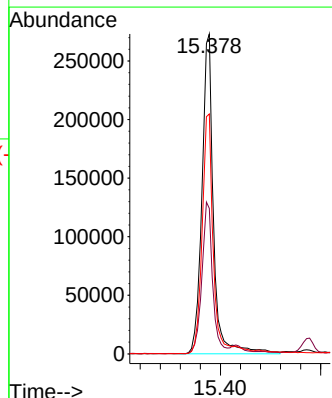
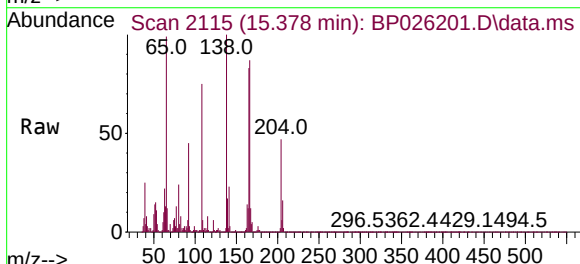
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

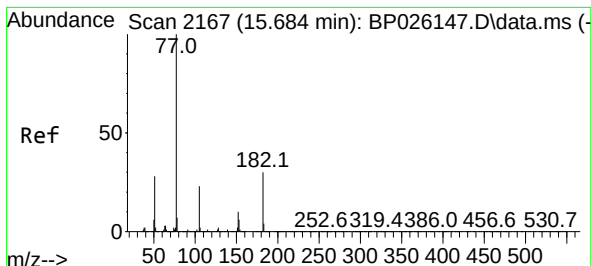
Tgt Ion:204 Resp: 976947
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 58.9 48.1 72.1



#62
4-Nitroaniline
Concen: 42.344 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:138 Resp: 436714
Ion Ratio Lower Upper
138 100
92 45.5 27.5 67.5
108 75.0 51.1 91.1





#63

Azobenzene

Concen: 52.687 ng

RT: 15.660 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

Tgt Ion: 77 Resp: 1905150

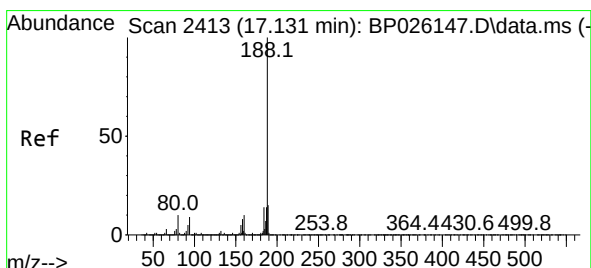
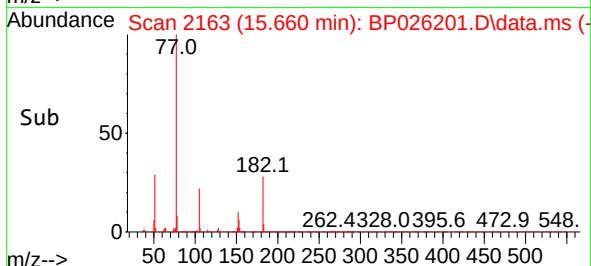
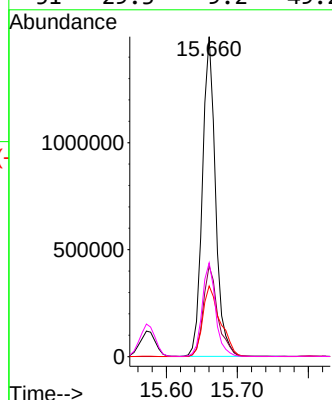
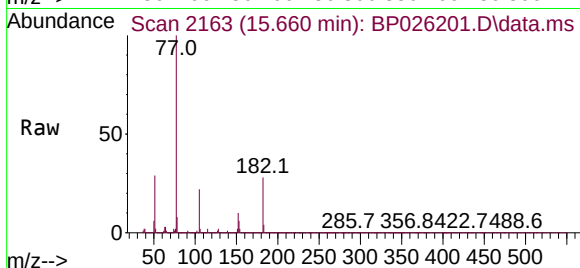
Ion Ratio Lower Upper

77 100

182 28.4 8.8 48.8

105 22.1 2.6 42.6

51 29.3 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.095 min Scan# 2407

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

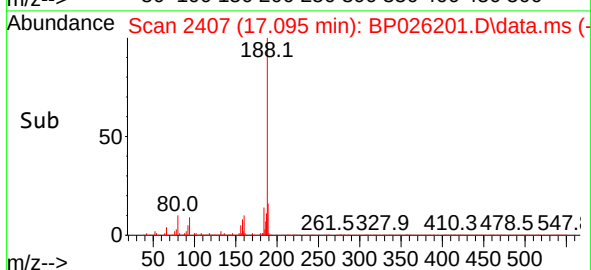
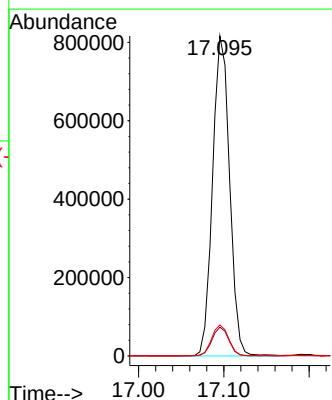
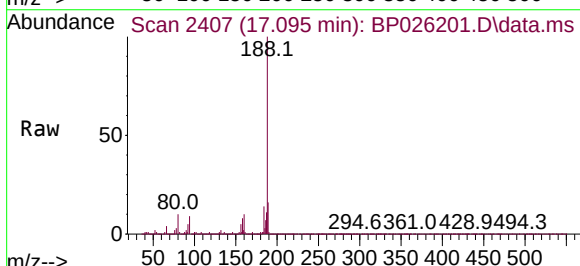
Tgt Ion:188 Resp: 1129941

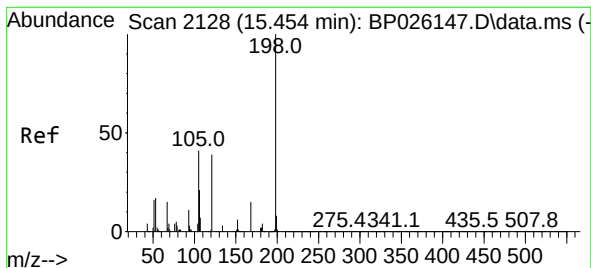
Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.6

80 9.7 8.2 12.2

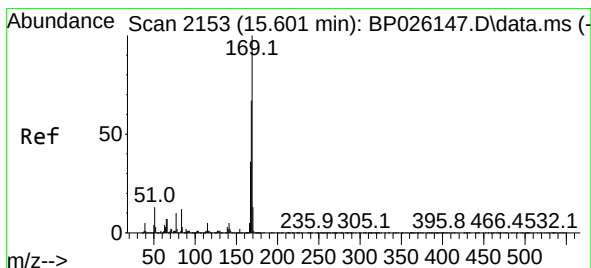
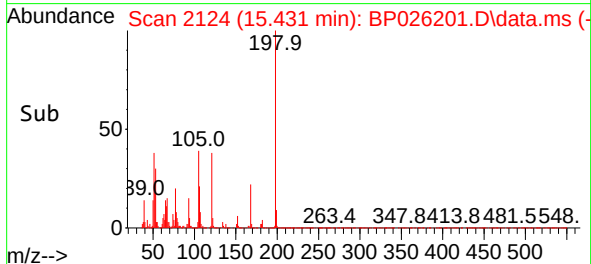
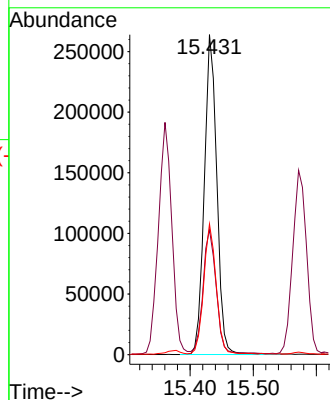
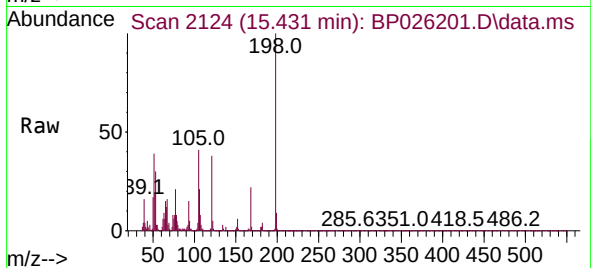




#65
4,6-Dinitro-2-methylphenol
Concen: 50.467 ng
RT: 15.431 min Scan# 2119
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

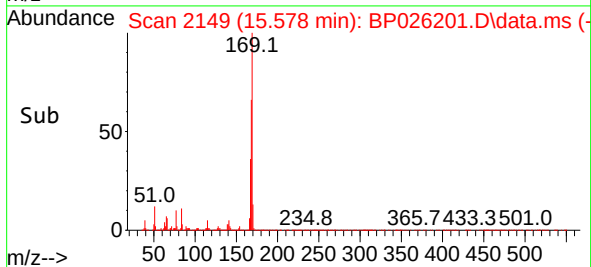
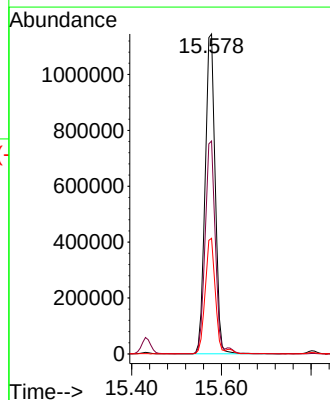
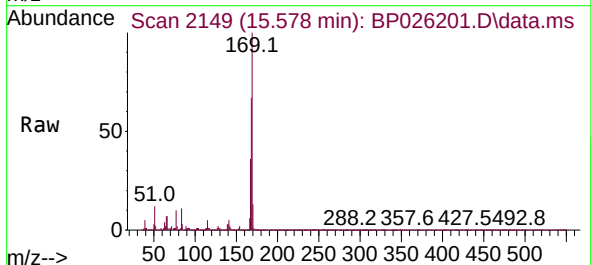
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

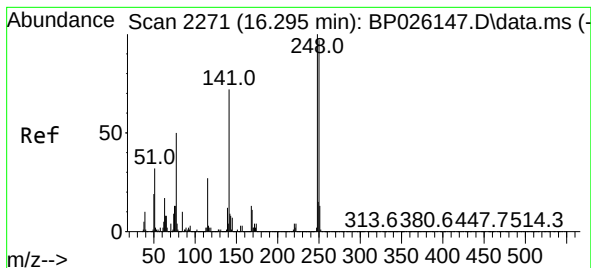
Tgt Ion:198 Resp: 362269
Ion Ratio Lower Upper
198 100
51 39.0 18.4 58.4
105 40.8 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 50.799 ng
RT: 15.578 min Scan# 2149
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:169 Resp: 1775615
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 36.1 28.9 43.3

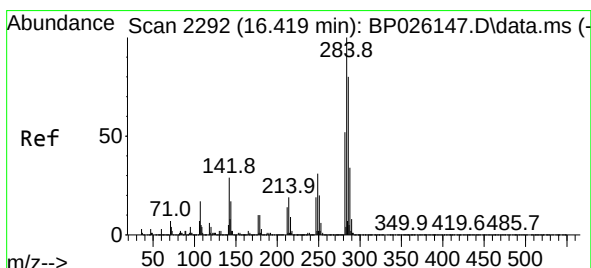
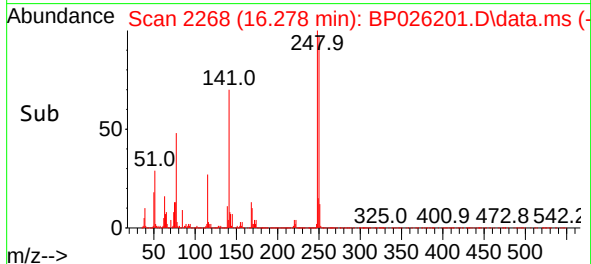
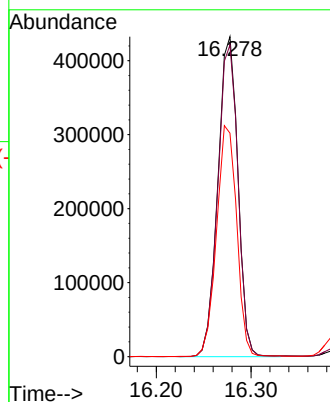
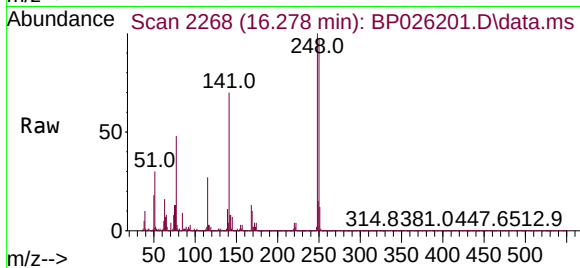




#67
4-Bromophenyl-phenylether
Concen: 50.706 ng
RT: 16.278 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

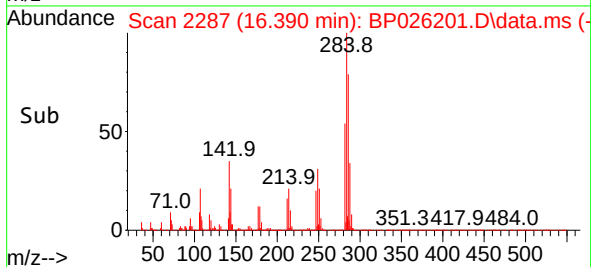
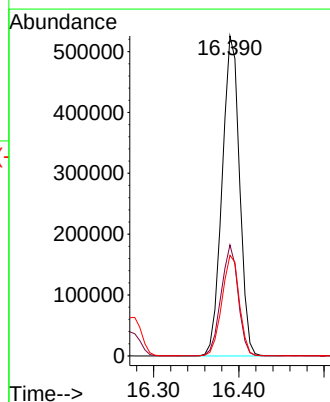
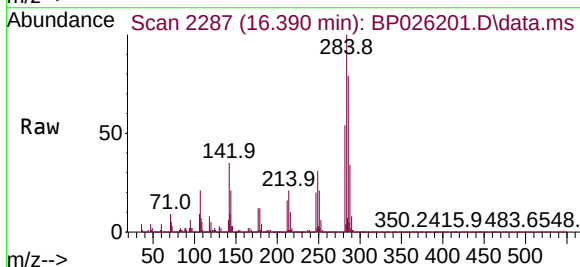
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

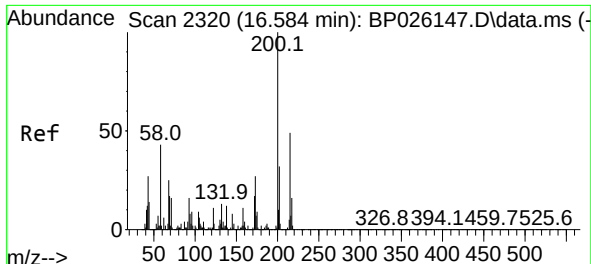
Tgt Ion:248 Resp: 634525
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.6
141 69.8 55.4 83.0



#68
Hexachlorobenzene
Concen: 51.358 ng
RT: 16.390 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:284 Resp: 745760
Ion Ratio Lower Upper
284 100
142 34.7 28.0 42.0
249 31.4 25.0 37.4

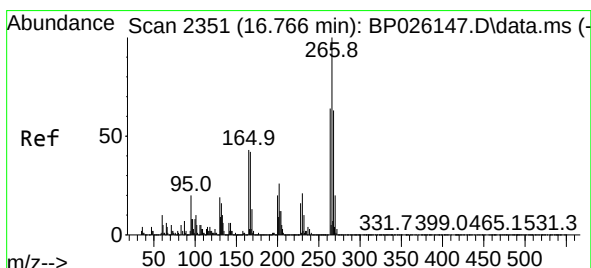
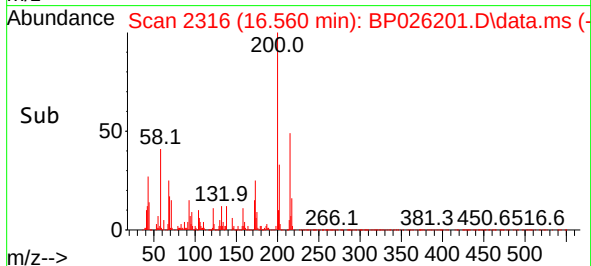
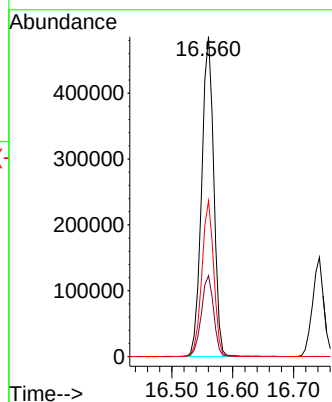
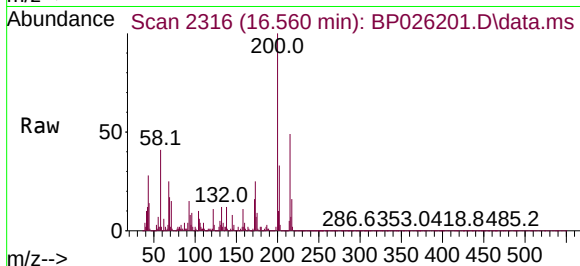




#69
Atrazine
Concen: 50.835 ng
RT: 16.560 min Scan# 2316
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

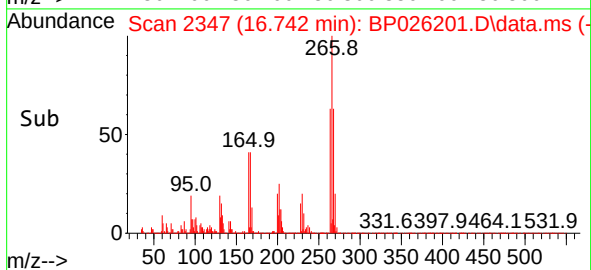
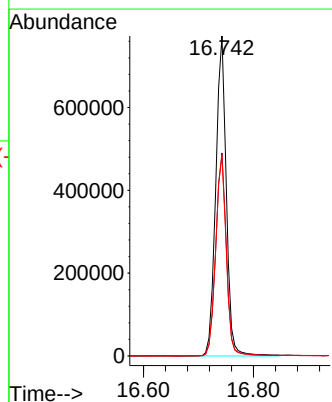
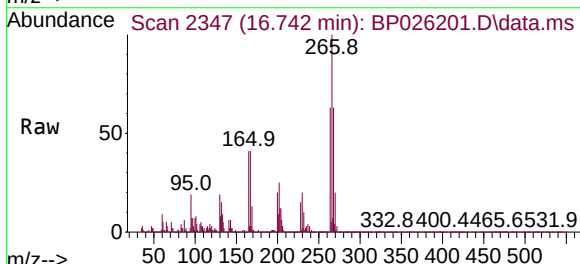
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

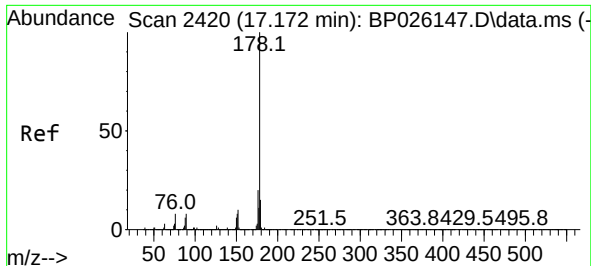
Tgt Ion:200 Resp: 670034
Ion Ratio Lower Upper
200 100
173 25.3 6.7 46.7
215 48.7 27.4 67.4



#70
Pentachlorophenol
Concen: 100.983 ng
RT: 16.742 min Scan# 2347
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:266 Resp: 1025730
Ion Ratio Lower Upper
266 100
268 63.4 51.0 76.4
264 62.6 50.2 75.2

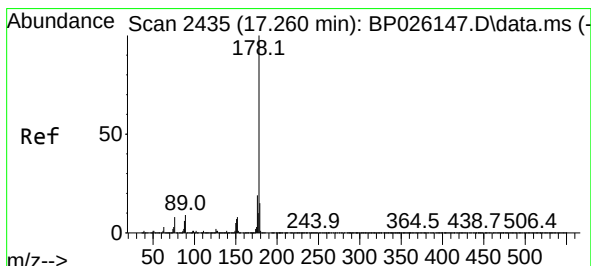
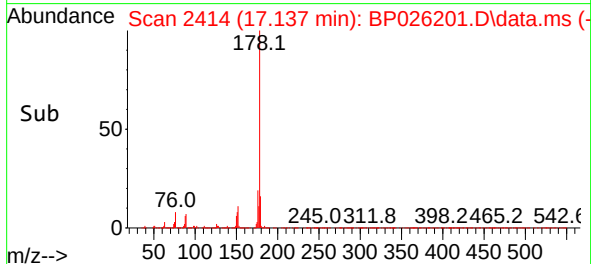
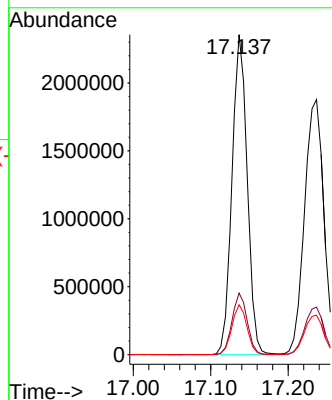
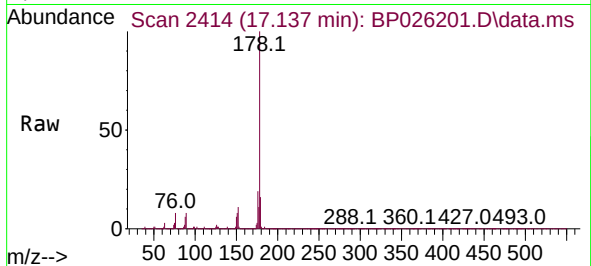




#71
Phenanthrene
Concen: 50.519 ng
RT: 17.137 min Scan# 2414
Delta R.T. -0.041 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

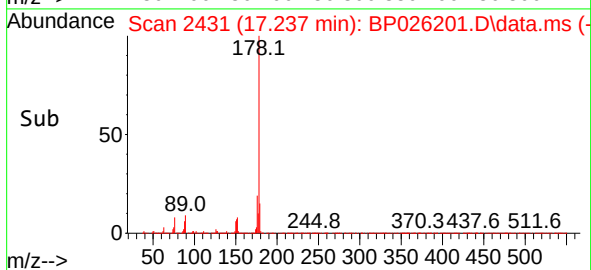
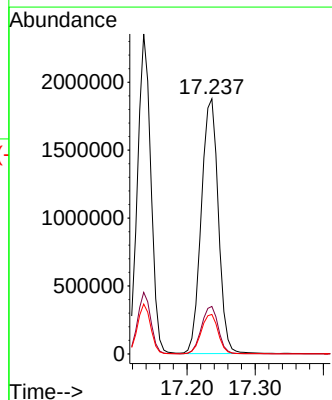
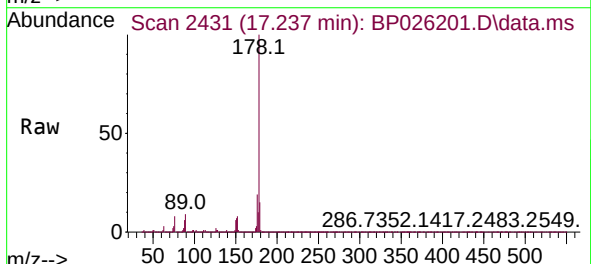
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

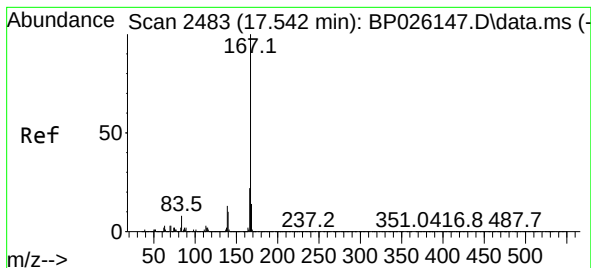
Tgt Ion:178 Resp: 3215634
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.4 18.6



#72
Anthracene
Concen: 50.174 ng
RT: 17.237 min Scan# 2431
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:178 Resp: 3257412
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.4





#73

Carbazole

Concen: 48.125 ng

RT: 17.513 min Scan# 24

Delta R.T. -0.029 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

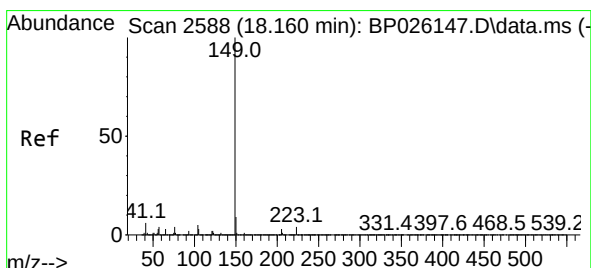
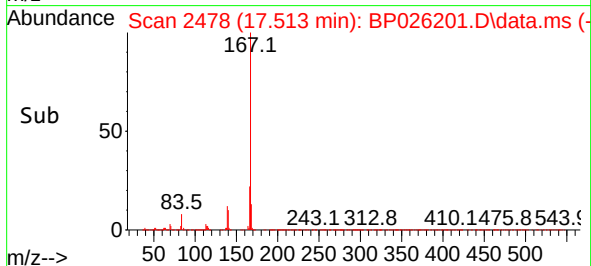
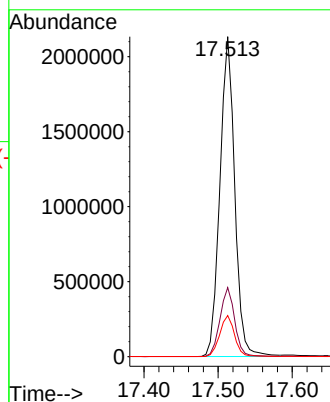
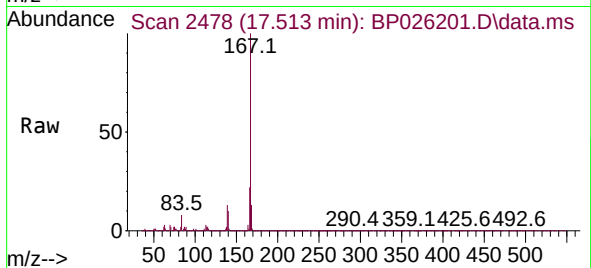
Tgt Ion:167 Resp: 2967469

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 51.358 ng

RT: 18.119 min Scan# 2581

Delta R.T. -0.041 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

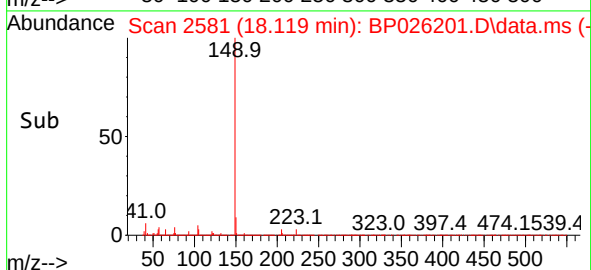
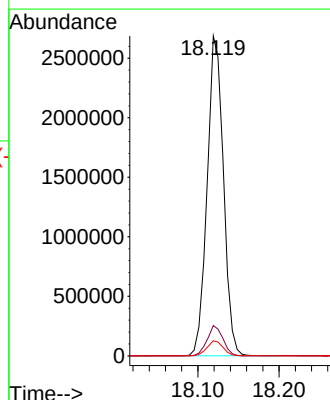
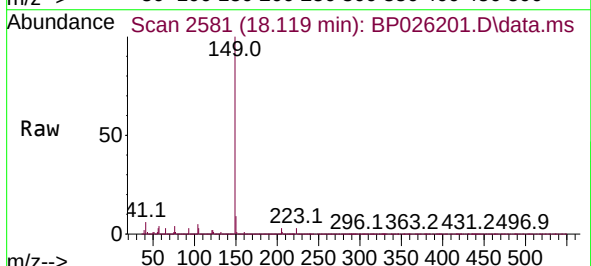
Tgt Ion:149 Resp: 3754359

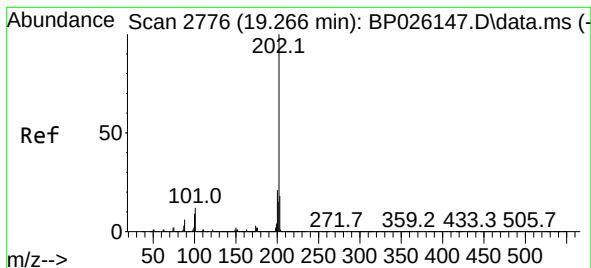
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 50.166 ng

RT: 19.231 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

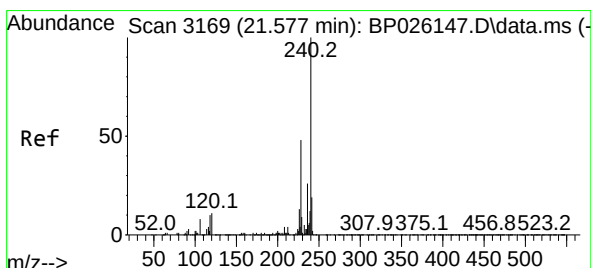
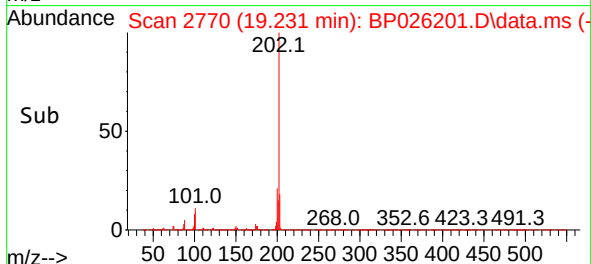
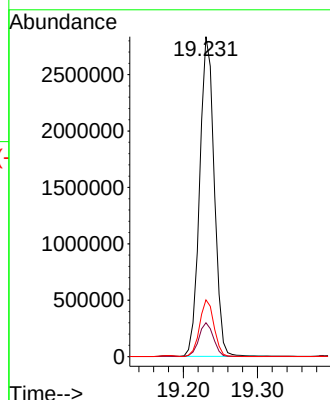
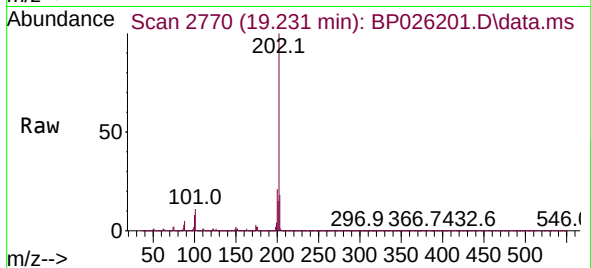
Tgt Ion:202 Resp: 3879717

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.2

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

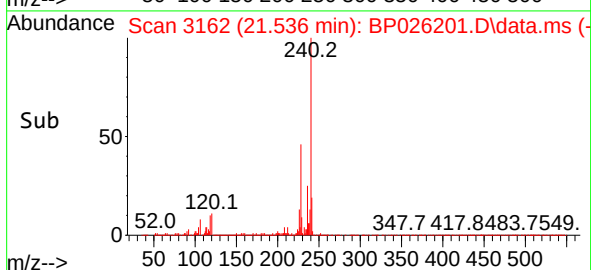
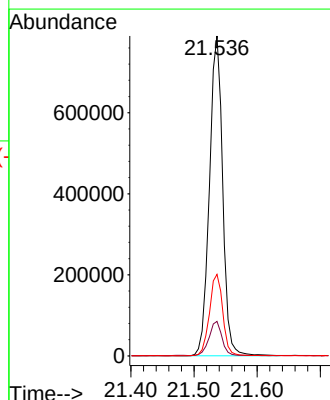
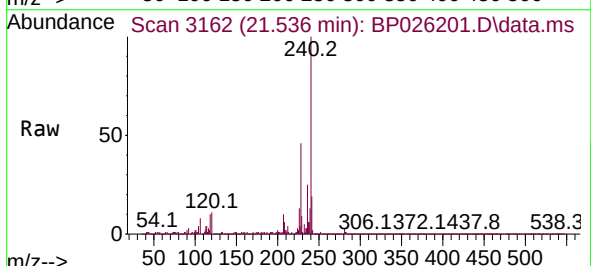
Tgt Ion:240 Resp: 1151085

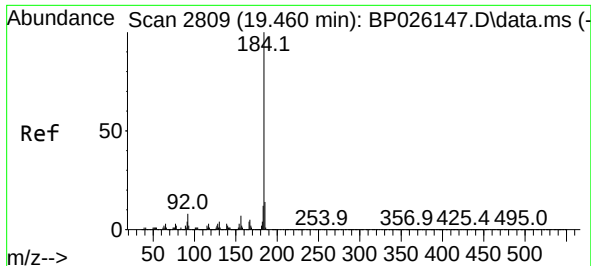
Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.4

236 25.5 20.4 30.6

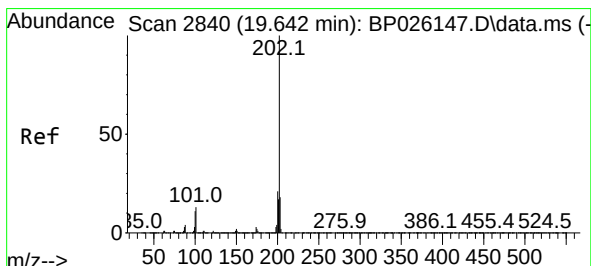
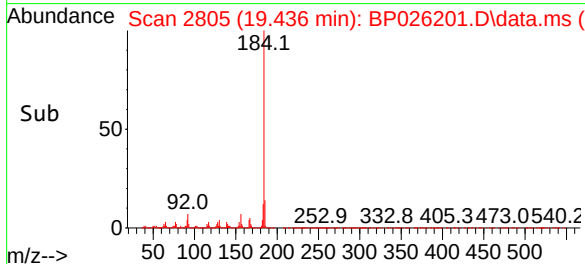
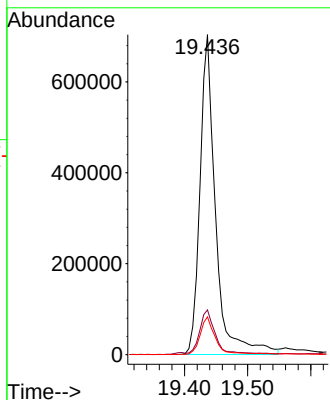
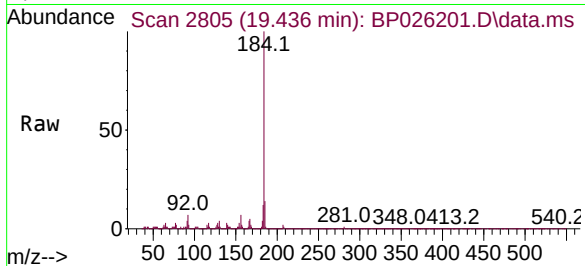




#77
Benzidine
Concen: 33.011 ng
RT: 19.436 min Scan# 2805
Delta R.T. -0.029 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

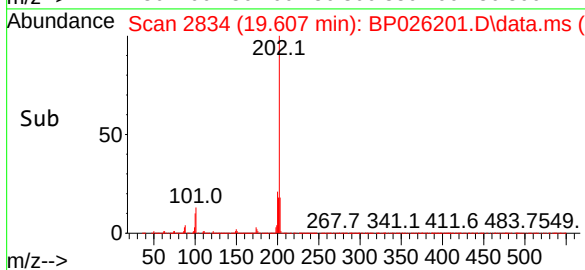
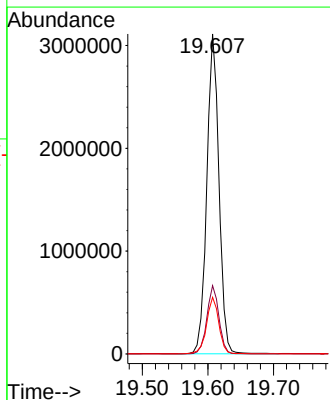
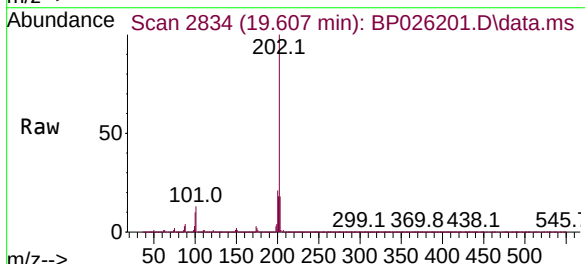
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

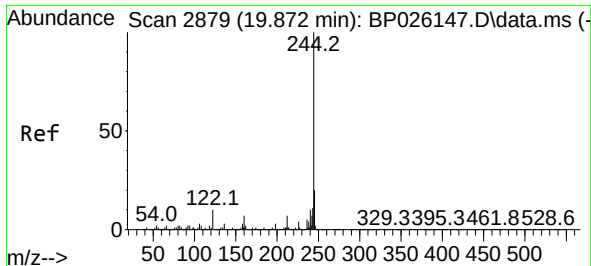
Tgt Ion:184 Resp: 1205912
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.8 9.0 13.6



#78
Pyrene
Concen: 52.870 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.035 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:202 Resp: 3990288
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.7 13.8 20.8

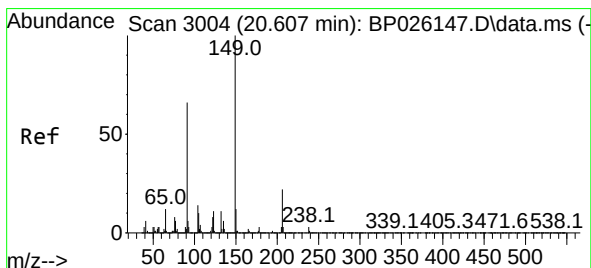
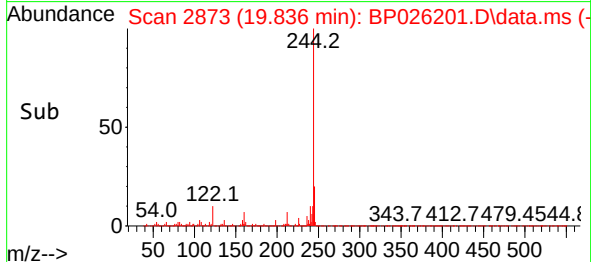
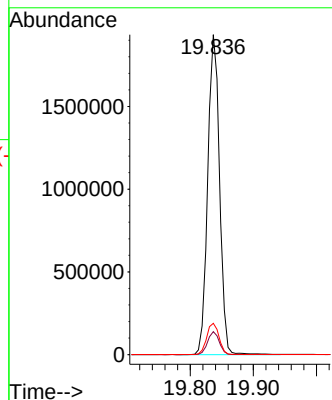
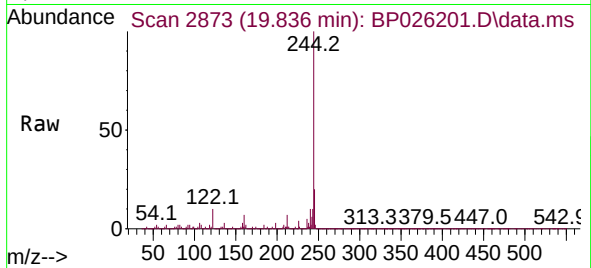




#79
 Terphenyl-d14
 Concen: 44.421 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.035 min
 Lab File: BP026201.D
 Acq: 01 Dec 2025 17:51

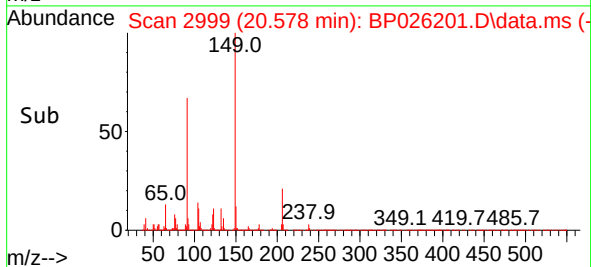
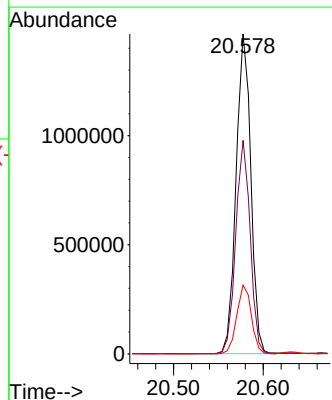
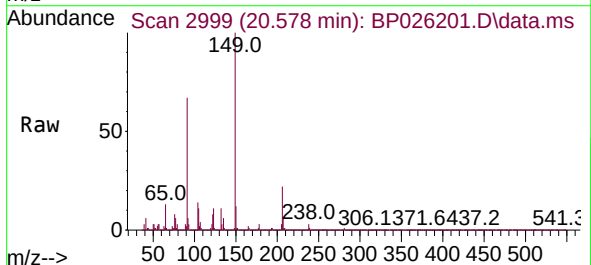
Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-15BMS

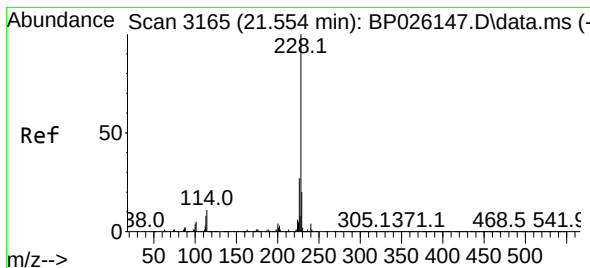
Tgt Ion:244 Resp: 2507666
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 50.112 ng
 RT: 20.578 min Scan# 2999
 Delta R.T. -0.029 min
 Lab File: BP026201.D
 Acq: 01 Dec 2025 17:51

Tgt Ion:149 Resp: 1665637
 Ion Ratio Lower Upper
 149 100
 91 66.7 52.6 79.0
 206 21.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 49.901 ng

RT: 21.519 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

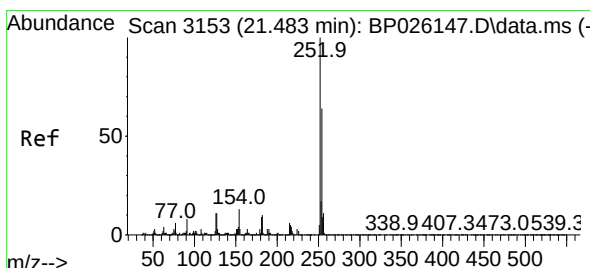
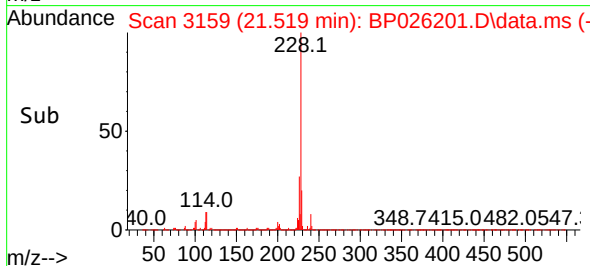
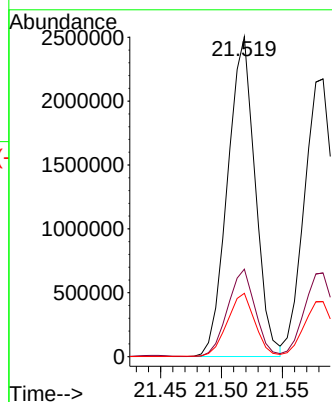
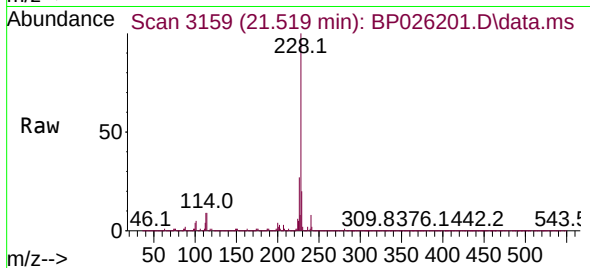
Tgt Ion:228 Resp: 3944904

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 33.130 ng

RT: 21.442 min Scan# 3146

Delta R.T. -0.047 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

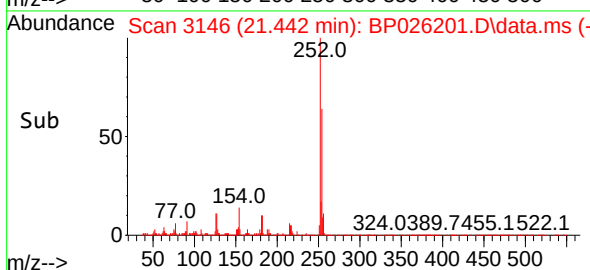
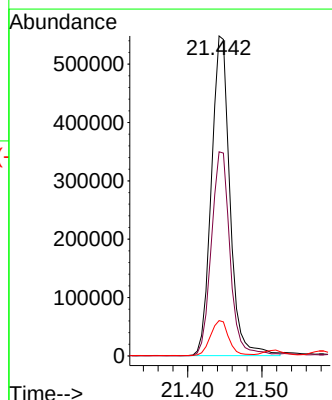
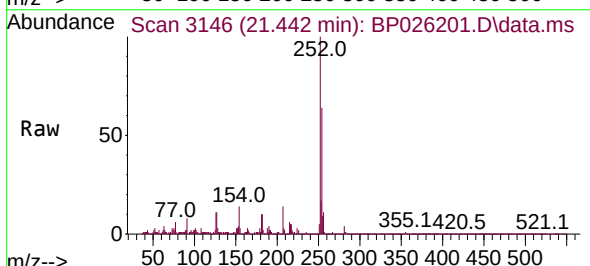
Tgt Ion:252 Resp: 952449

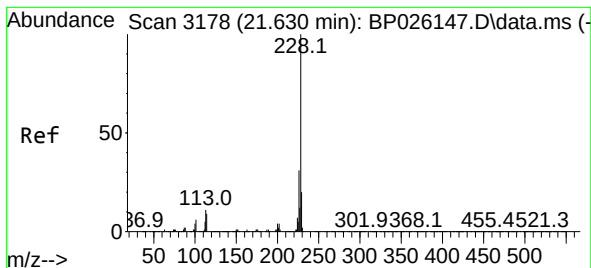
Ion Ratio Lower Upper

252 100

254 63.8 51.2 76.8

126 11.1 8.2 12.4





#83

Chrysene

Concen: 49.581 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

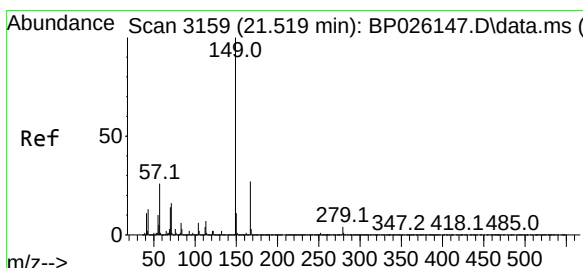
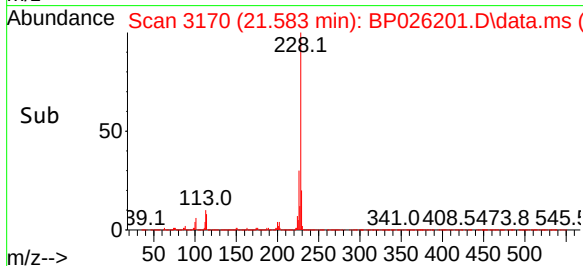
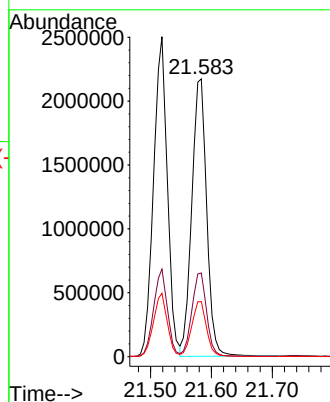
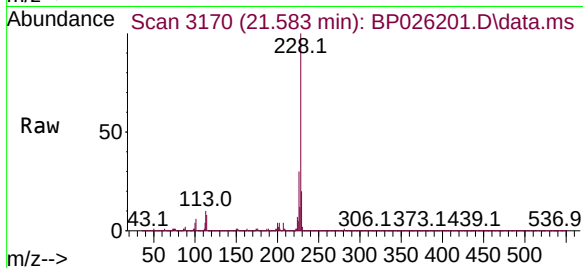
Tgt Ion:228 Resp: 3694023

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.085 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.041 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

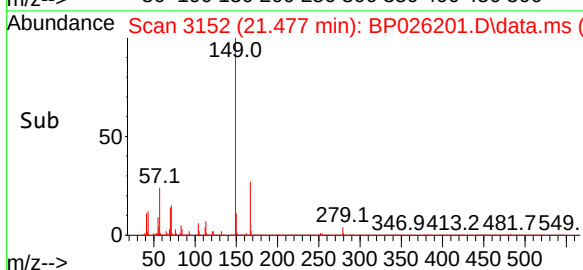
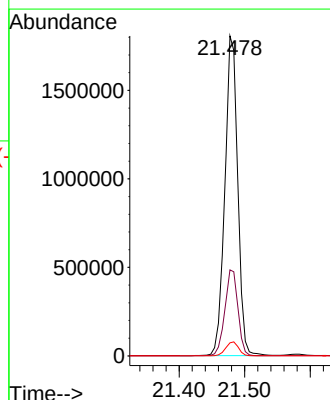
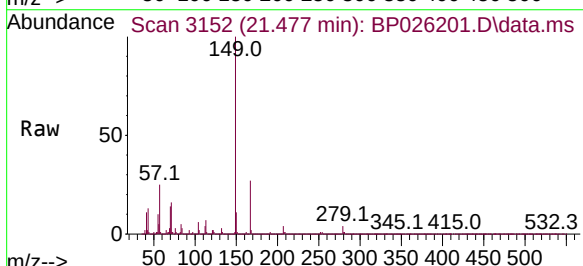
Tgt Ion:149 Resp: 2469683

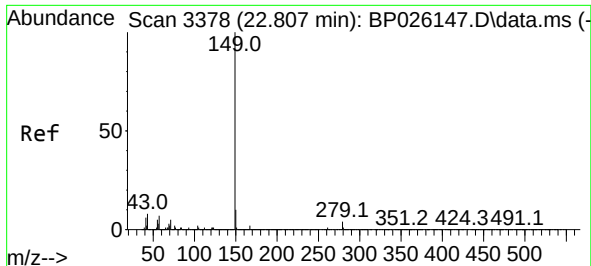
Ion Ratio Lower Upper

149 100

167 26.9 22.1 33.1

279 4.1 3.3 4.9

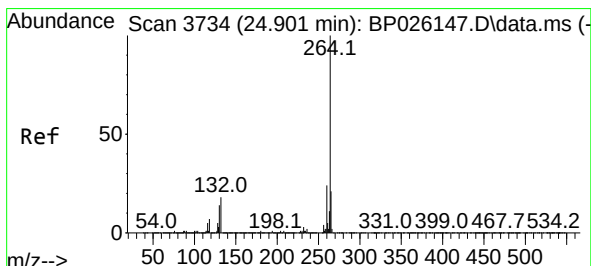
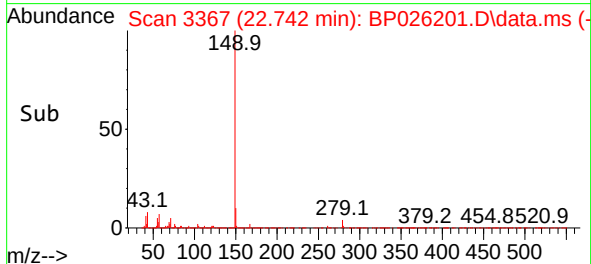
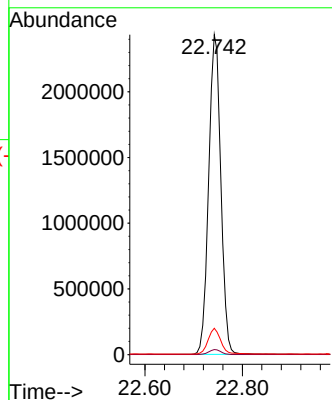
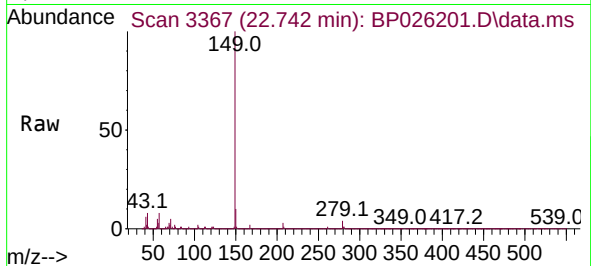




#85
Di-n-octyl phthalate
Concen: 48.125 ng
RT: 22.742 min Scan# 3378
Delta R.T. -0.064 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

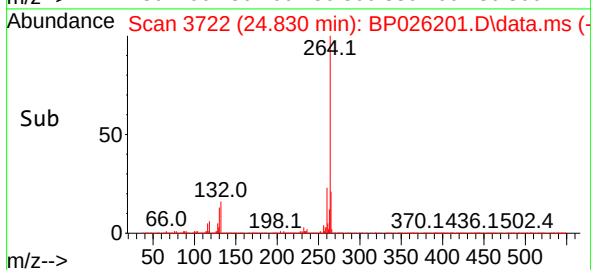
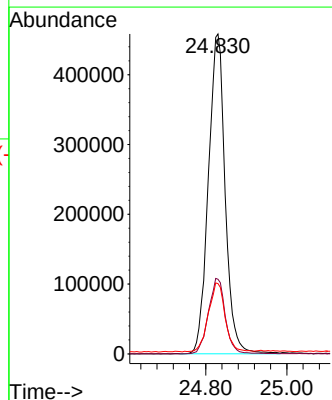
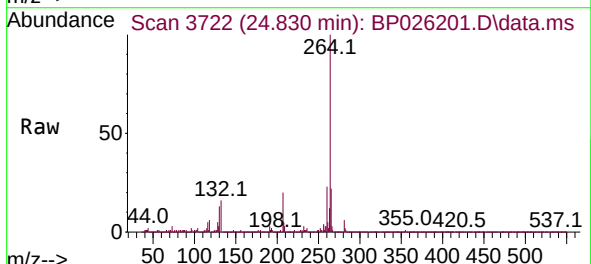
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

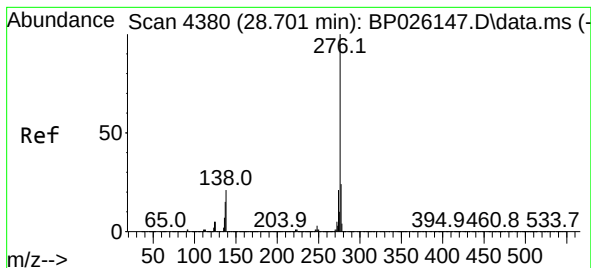
Tgt Ion:149 Resp: 4234005
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.076 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:264 Resp: 1323407
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.628 ng

RT: 28.577 min Scan# 4380

Delta R.T. -0.129 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

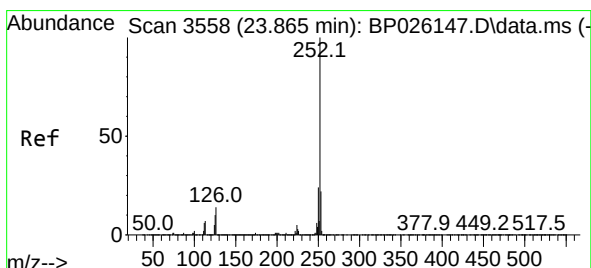
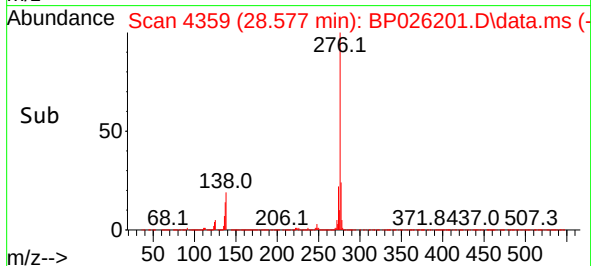
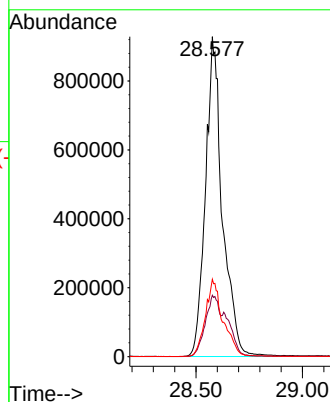
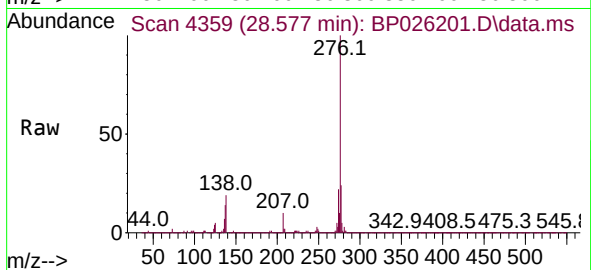
Tgt Ion:276 Resp: 5124135

Ion Ratio Lower Upper

276 100

138 16.0 13.8 20.8

277 25.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 51.393 ng

RT: 23.789 min Scan# 3545

Delta R.T. -0.076 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

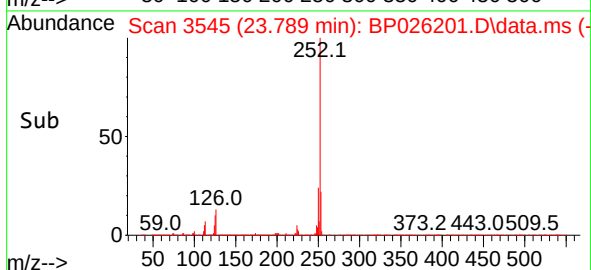
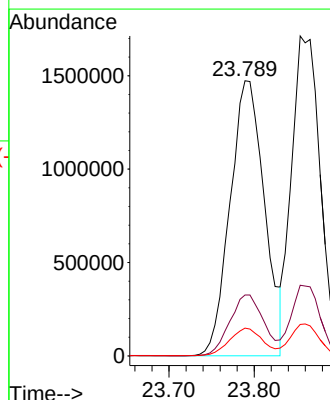
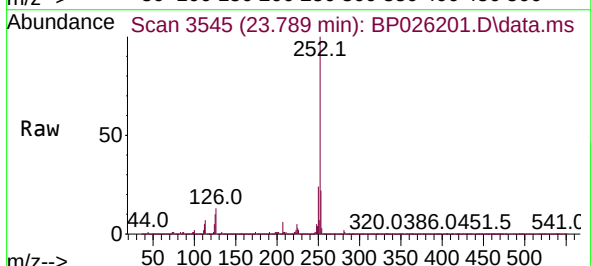
Tgt Ion:252 Resp: 4141922

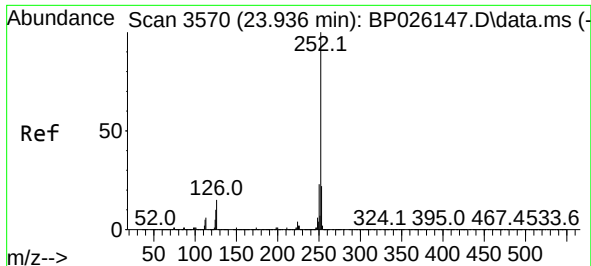
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.1 8.2 12.4

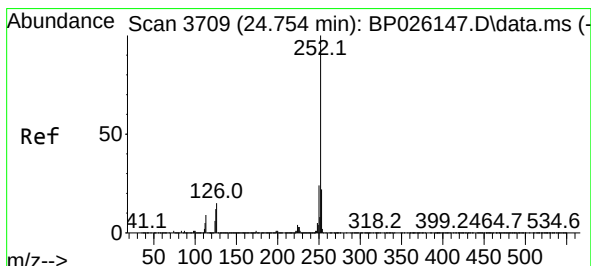
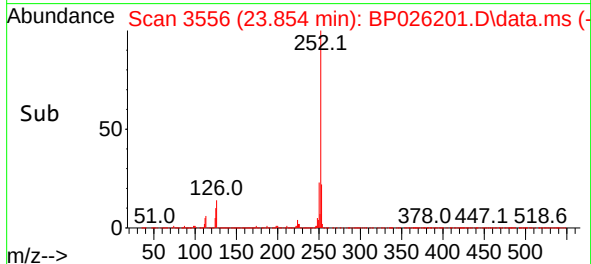
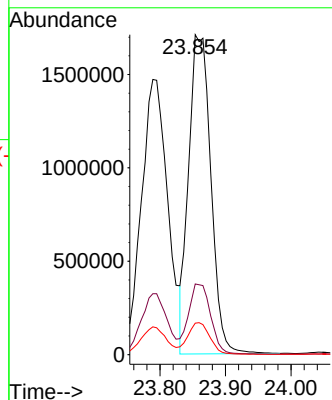
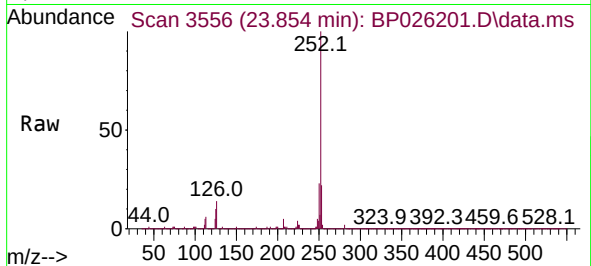




#89
Benzo(k)fluoranthene
Concen: 50.019 ng
RT: 23.854 min Scan# 31
Delta R.T. -0.082 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

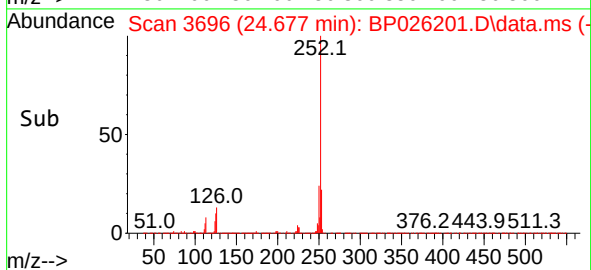
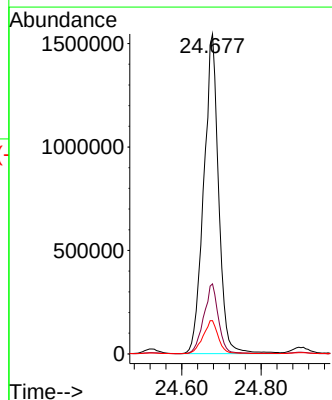
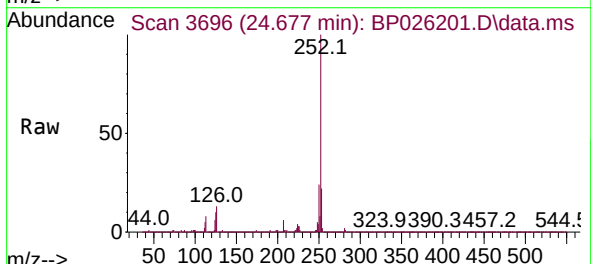
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMS

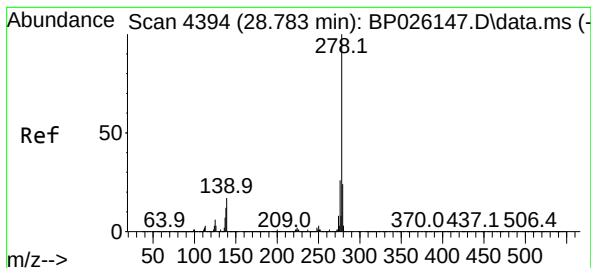
Tgt Ion:252 Resp: 4026385
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 52.575 ng
RT: 24.677 min Scan# 3696
Delta R.T. -0.076 min
Lab File: BP026201.D
Acq: 01 Dec 2025 17:51

Tgt Ion:252 Resp: 4013559
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 50.760 ng

RT: 28.642 min Scan# 4394

Delta R.T. -0.153 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMS

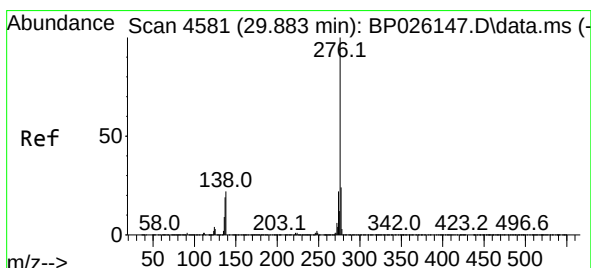
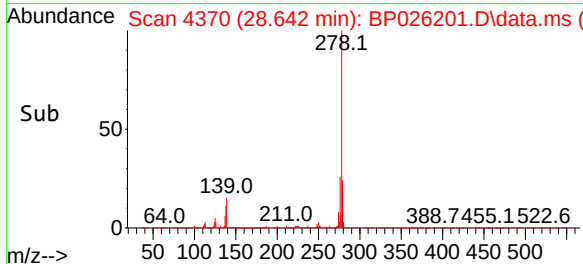
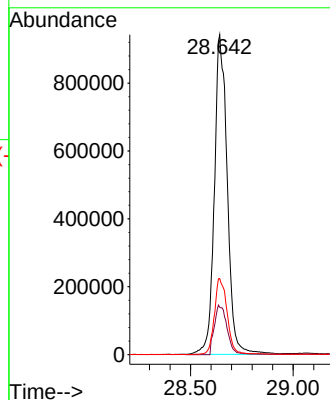
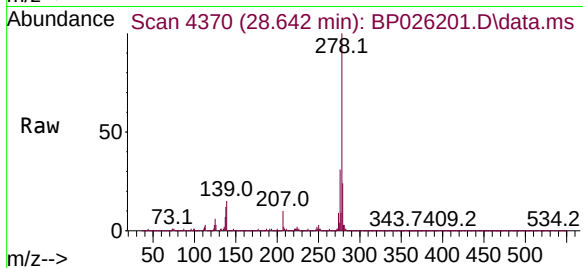
Tgt Ion:278 Resp: 4124078

Ion Ratio Lower Upper

278 100

139 14.8 13.2 19.8

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 50.992 ng

RT: 29.718 min Scan# 4553

Delta R.T. -0.164 min

Lab File: BP026201.D

Acq: 01 Dec 2025 17:51

Tgt Ion:276 Resp: 4117869

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 22.0 17.8 26.6

