

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026202.D
 Acq On : 01 Dec 2025 18:40
 Operator : RC/JU
 Sample : Q3719-10MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-15BMSD

Quant Time: Dec 02 00:29:12 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	7.637	152	222842	20.000	ng	-0.04
21) Naphthalene-d8	10.401	136	845732	20.000	ng	-0.05
39) Acenaphthene-d10	14.277	164	491065	20.000	ng	-0.05
64) Phenanthrene-d10	17.101	188	902556	20.000	ng	-0.03
76) Chrysene-d12	21.536	240	1043295	20.000	ng	-0.04
86) Perylene-d12	24.824	264	1293508	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.260	112	865199	62.319	ng	-0.03
7) Phenol-d6	6.813	99	1065324	60.274	ng	-0.04
23) Nitrobenzene-d5	8.766	82	638500	42.884	ng	-0.05
42) 2,4,6-Tribromophenol	15.813	330	384407	60.344	ng	-0.02
45) 2-Fluorobiphenyl	12.878	172	1447177	43.191	ng	-0.05
79) Terphenyl-d14	19.836	244	2066748	40.393	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.202	88	248683	44.162	ng	98
3) Pyridine	3.590	79	643036	39.513	ng	99
4) n-Nitrosodimethylamine	3.502	42	294846	48.477	ng	91
6) Aniline	6.966	93	557973	23.910	ng	99
8) 2-Chlorophenol	7.207	128	740022	46.828	ng	99
9) Benzaldehyde	6.784	77	295547	31.908	ng	98
10) Phenol	6.837	94	856649	44.991	ng	97
11) bis(2-Chloroethyl)ether	7.060	93	669977	44.940	ng	97
12) 1,3-Dichlorobenzene	7.525	146	832806	48.915	ng	99
13) 1,4-Dichlorobenzene	7.672	146	836181	48.740	ng	99
14) 1,2-Dichlorobenzene	7.978	146	805475	48.894	ng	99
15) Benzyl Alcohol	7.866	79	577420	44.593	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.154	45	950350	45.390	ng	100
17) 2-Methylphenol	8.072	107	582882	44.970	ng	99
18) Hexachloroethane	8.701	117	299224	47.936	ng	98
19) n-Nitroso-di-n-propyla...	8.425	70	472913	43.069	ng	97
20) 3+4-Methylphenols	8.395	107	774081	43.098	ng	98
22) Acetophenone	8.442	105	1031555	47.987	ng	99
24) Nitrobenzene	8.813	77	720827	47.861	ng	100
25) Isophorone	9.342	82	1314608	44.537	ng	100
26) 2-Nitrophenol	9.519	139	367801	48.262	ng	97
27) 2,4-Dimethylphenol	9.589	122	630433	45.876	ng	99
28) bis(2-Chloroethoxy)met...	9.813	93	848124	45.879	ng	100
29) 2,4-Dichlorophenol	10.054	162	651652	47.445	ng	99
30) 1,2,4-Trichlorobenzene	10.272	180	730642	52.240	ng	99
31) Naphthalene	10.448	128	2147731	46.989	ng	99
32) Benzoic acid	9.707	122	448609	38.765	ng	99
33) 4-Chloroaniline	10.554	127	411341	21.162	ng	99
34) Hexachlorobutadiene	10.742	225	466143	51.245	ng	99
35) Caprolactam	11.336	113	193449	39.334	ng	100
36) 4-Chloro-3-methylphenol	11.695	107	640441	43.871	ng	98
37) 2-Methylnaphthalene	12.072	142	1341389	41.396	ng	99
38) 1-Methylnaphthalene	12.295	142	1399643	44.192	ng	99
40) 1,2,4,5-Tetrachloroben...	12.448	216	783446	52.763	ng	99
41) Hexachlorocyclopentadiene	12.436	237	1001313	103.039	ng	98
43) 2,4,6-Trichlorophenol	12.695	196	507742	49.878	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	556341	48.961	ng	100
46) 1,1'-Biphenyl	13.101	154	1845916	49.921	ng	100
47) 2-Chloronaphthalene	13.136	162	1437914	49.452	ng	100
48) 2-Nitroaniline	13.348	65	380188	47.019	ng	95
49) Acenaphthylene	14.001	152	2372463	49.466	ng	100
50) Dimethylphthalate	13.742	163	1716045	46.788	ng	100
51) 2,6-Dinitrotoluene	13.848	165	364844	50.202	ng	100
52) Acenaphthene	14.348	154	1339975	47.674	ng	98
53) 3-Nitroaniline	14.177	138	231908	27.102	ng	98
54) 2,4-Dinitrophenol	14.389	184	425617	97.018	ng	92
55) Dibenzofuran	14.701	168	2067244	47.486	ng	99
56) 4-Nitrophenol	14.501	139	660774	85.360	ng	95
57) 2,4-Dinitrotoluene	14.648	165	505295	46.565	ng	99
58) Fluorene	15.360	166	1646773	47.858	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.924	232	468980	48.650	ng	100
60) Diethylphthalate	15.130	149	1801490	48.758	ng	100
61) 4-Chlorophenyl-phenyle...	15.354	204	826679	48.285	ng	99
62) 4-Nitroaniline	15.377	138	331015	37.253	ng	97
63) Azobenzene	15.654	77	1557769	50.003	ng	99
65) 4,6-Dinitro-2-methylph...	15.436	198	283125	49.378	ng	99
66) n-Nitrosodiphenylamine	15.566	169	1430410	51.233	ng	99
67) 4-Bromophenyl-phenylether	16.271	248	519059	51.929	ng	99
68) Hexachlorobenzene	16.383	284	593459	51.166	ng	99
69) Atrazine	16.560	200	514429	48.862	ng	98
70) Pentachlorophenol	16.742	266	800085	98.613	ng	99
71) Phenanthrene	17.142	178	2557324	50.298	ng	100
72) Anthracene	17.230	178	2523464	48.662	ng	100
73) Carbazole	17.518	167	2354571	47.805	ng	99
74) Di-n-butylphthalate	18.118	149	2911527	49.862	ng	99
75) Fluoranthene	19.236	202	3160121	51.156	ng	99
77) Benzidine	19.430	184	1010085	30.507	ng	99
78) Pyrene	19.618	202	3319084	48.520	ng	100
80) Butylbenzylphthalate	20.577	149	1442210	47.873	ng	99
81) Benzo(a)anthracene	21.518	228	3581129	49.979	ng	100
82) 3,3'-Dichlorobenzidine	21.442	252	884166	33.933	ng	99
83) Chrysene	21.583	228	3394993	50.276	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	2166021	47.497	ng	99
85) Di-n-octyl phthalate	22.753	149	3908126	49.010	ng	99
87) Indeno(1,2,3-cd)pyrene	28.571	276	5079022	52.356	ng	99
88) Benzo(b)fluoranthene	23.795	252	3994681	50.711	ng	99
89) Benzo(k)fluoranthene	23.865	252	3938879	50.063	ng	99
90) Benzo(a)pyrene	24.671	252	3903195	52.311	ng	100
91) Dibenzo(a,h)anthracene	28.653	278	4106013	51.705	ng	99
92) Benzo(g,h,i)perylene	29.730	276	4101991	51.970	ng	99

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

BNA P

ClientSampleId :
SB-1125-15BMSD

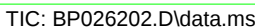
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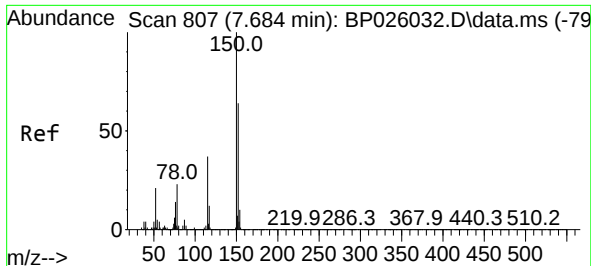
Quant Method : Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP111825.M

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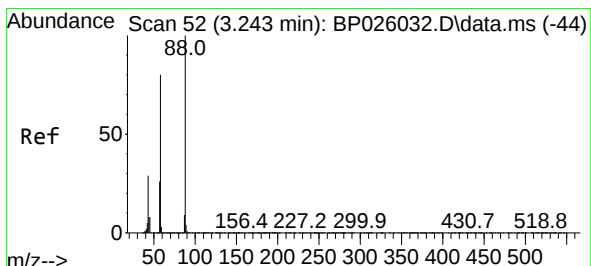
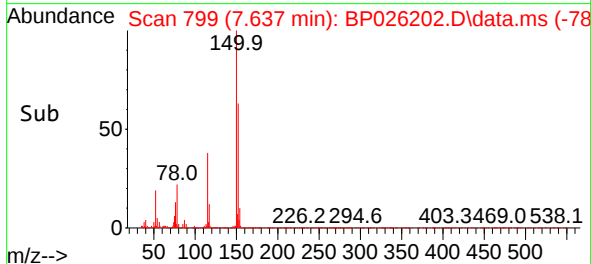
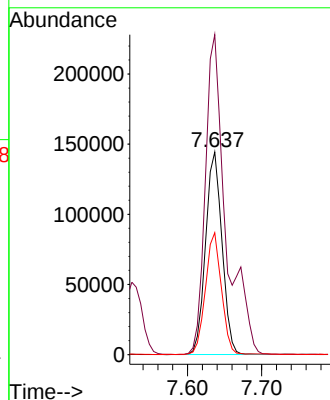
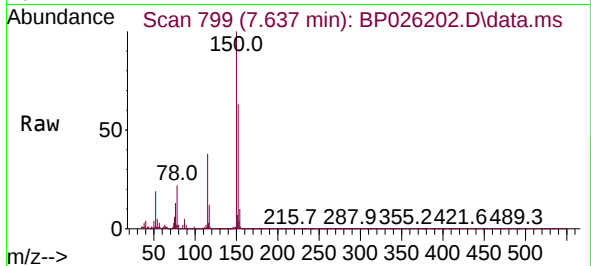




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.637 min Scan# 79
 Delta R.T. -0.035 min
 Lab File: BP026202.D
 Acq: 01 Dec 2025 18:40

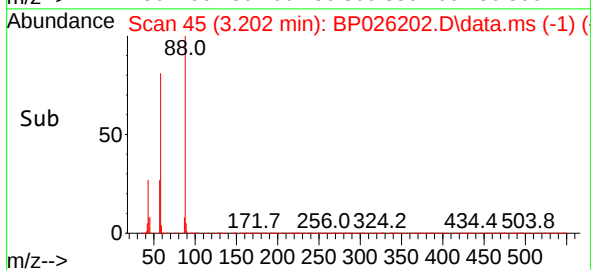
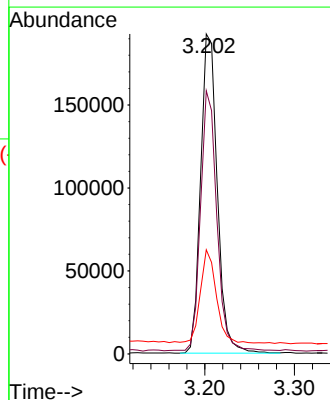
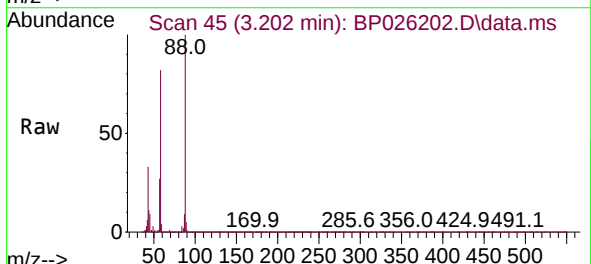
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 ClientSampleId :
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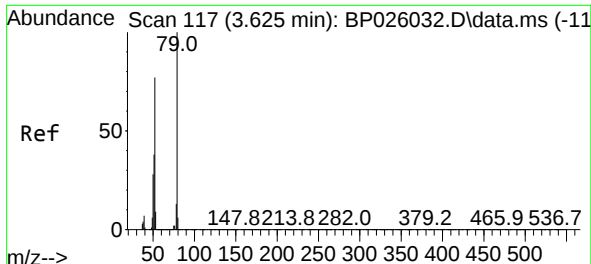
Tgt Ion:152 Resp: 222842
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.0 184.6
 115 60.1 46.3 69.5



#2
 1,4-Dioxane
 Concen: 44.162 ng
 RT: 3.202 min Scan# 45
 Delta R.T. -0.024 min
 Lab File: BP026202.D
 Acq: 01 Dec 2025 18:40

Tgt Ion: 88 Resp: 248683
 Ion Ratio Lower Upper
 88 100
 58 78.9 64.2 96.4
 43 27.7 21.5 32.3

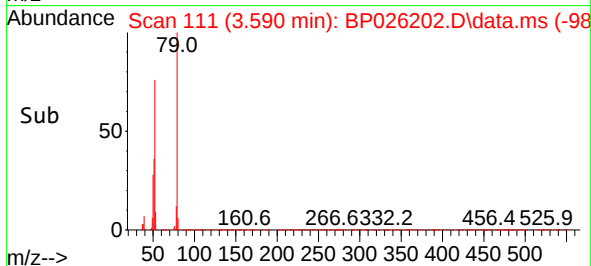
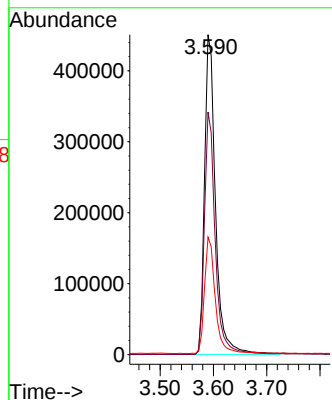
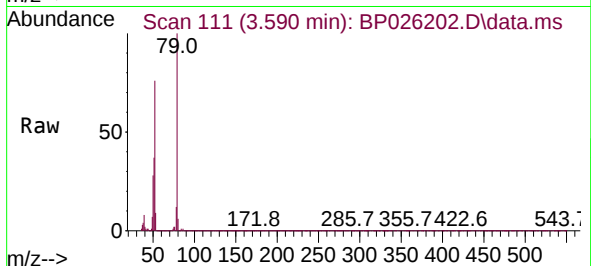




#3
 Pyridine
 Concen: 39.513 ng
 RT: 3.590 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: BP026202.D
 Acq: 01 Dec 2025 18:40

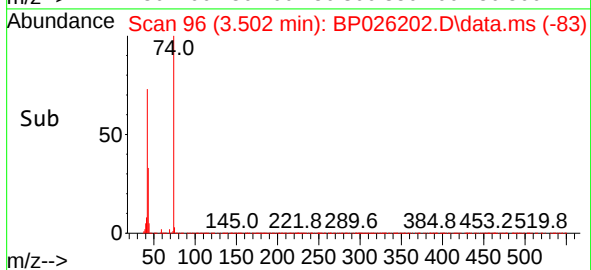
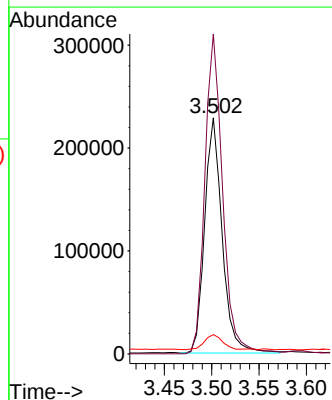
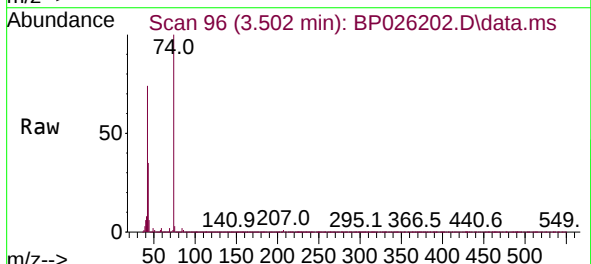
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 SB-1125-15BMSD

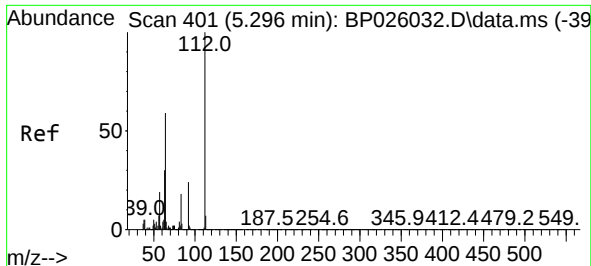
Tgt Ion: 79 Resp: 643036
 Ion Ratio Lower Upper
 79 100
 52 75.8 60.2 90.2
 51 36.7 29.5 44.3



#4
 n-Nitrosodimethylamine
 Concen: 48.477 ng
 RT: 3.502 min Scan# 96
 Delta R.T. -0.024 min
 Lab File: BP026202.D
 Acq: 01 Dec 2025 18:40

Tgt Ion: 42 Resp: 294846
 Ion Ratio Lower Upper
 42 100
 74 135.6 118.1 177.1
 44 8.2 6.2 9.4

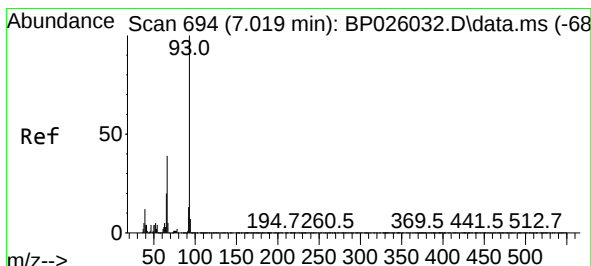
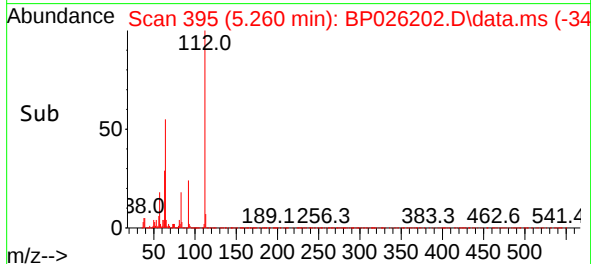
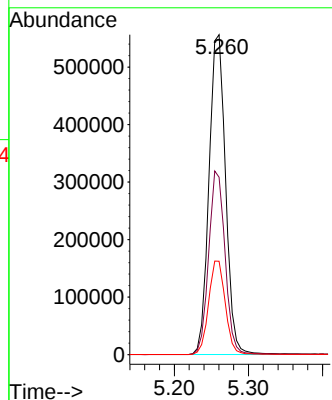
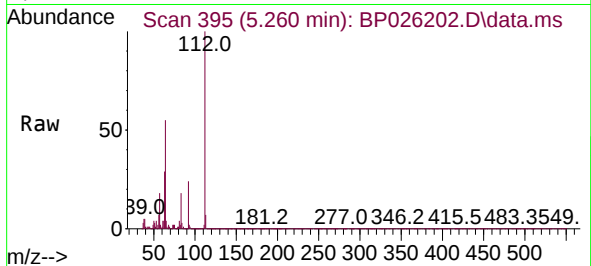




#5
2-Fluorophenol
Concen: 62.319 ng
RT: 5.260 min Scan# 39
Delta R.T. -0.030 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

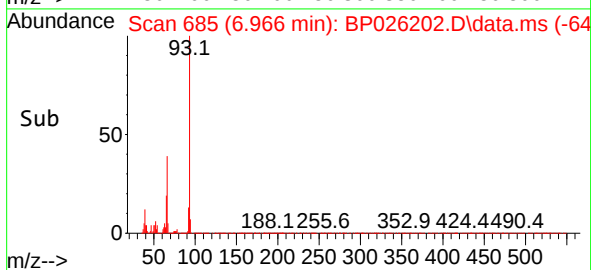
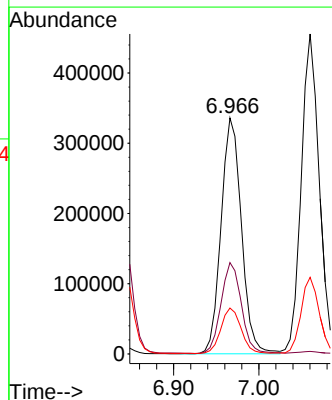
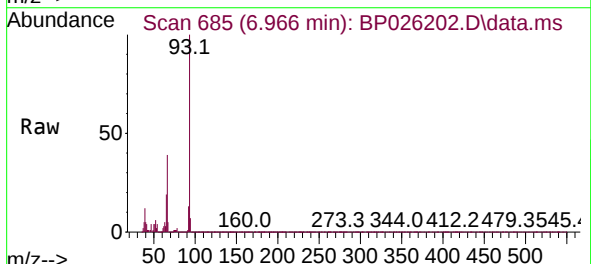
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

Tgt Ion:112 Resp: 865199
Ion Ratio Lower Upper
112 100
64 55.4 45.8 68.6
63 29.2 23.5 35.3



#6
Aniline
Concen: 23.910 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion: 93 Resp: 557973
Ion Ratio Lower Upper
93 100
66 38.7 31.7 47.5
65 19.4 15.8 23.6

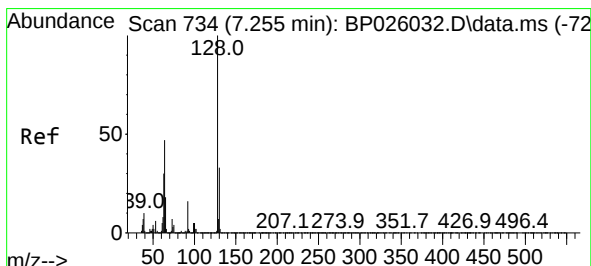
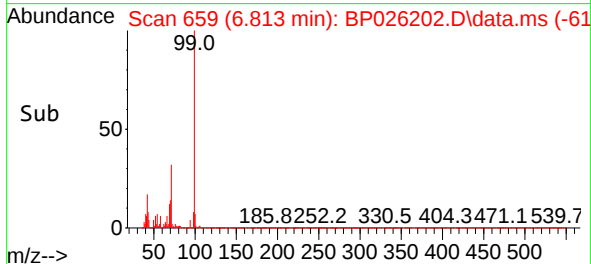
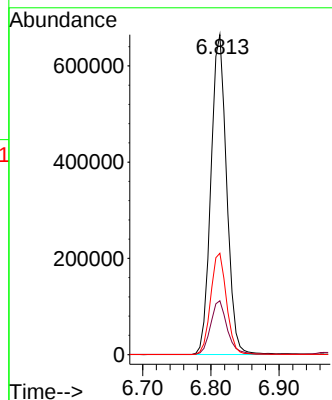
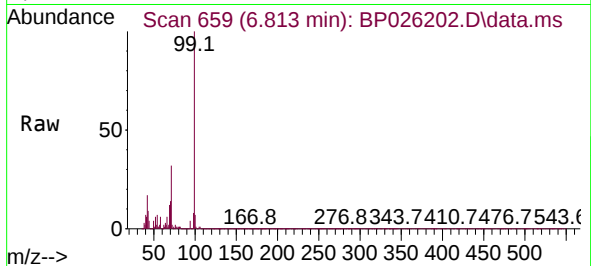




#7
Phenol-d6
Concen: 60.274 ng
RT: 6.813 min Scan# 611
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

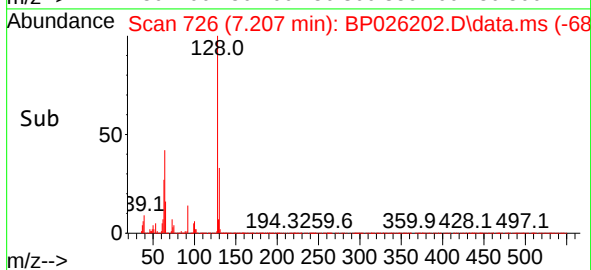
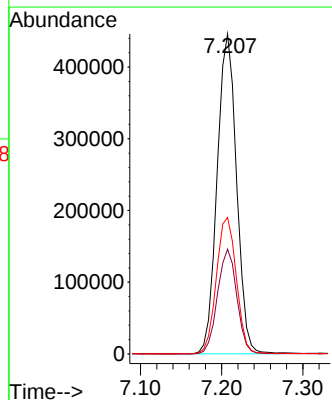
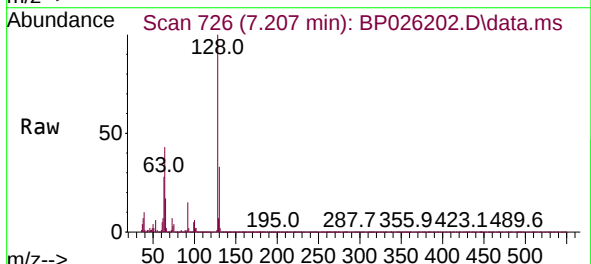
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BNA_P
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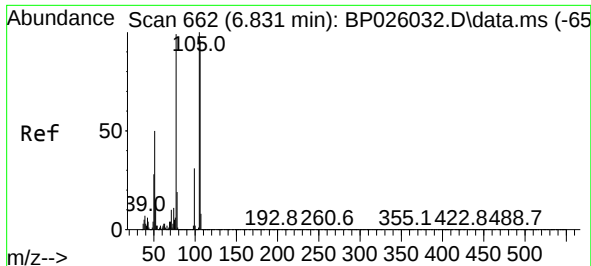
Tgt Ion: 99 Resp: 1065324
Ion Ratio Lower Upper
99 100
42 16.8 12.9 19.3
71 31.7 24.8 37.2



#8
2-Chlorophenol
Concen: 46.828 ng
RT: 7.207 min Scan# 726
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:128 Resp: 740022
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 42.6 23.9 63.9

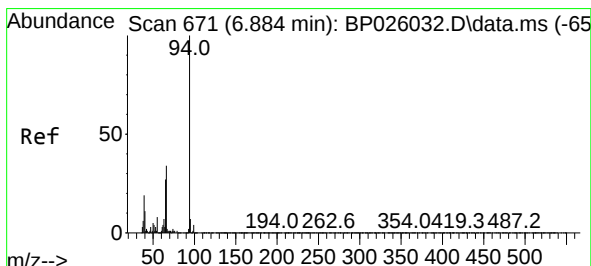
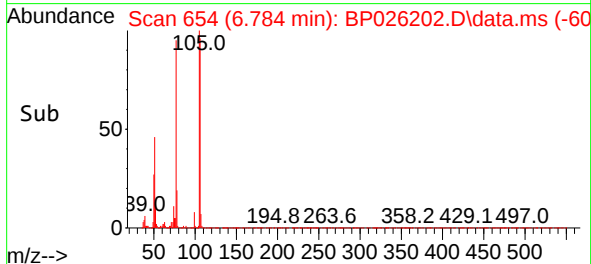
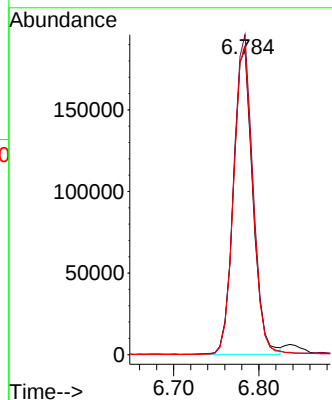
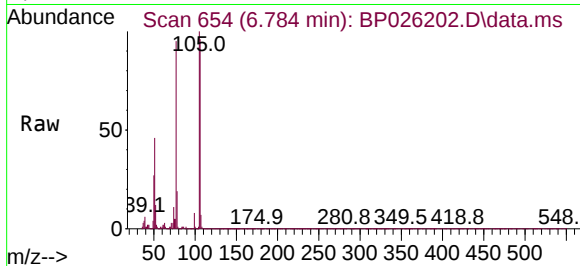




#9
Benzaldehyde
Concen: 31.908 ng
RT: 6.784 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

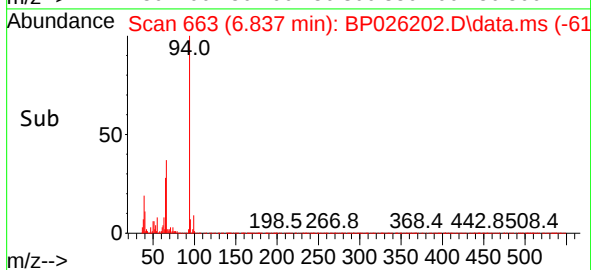
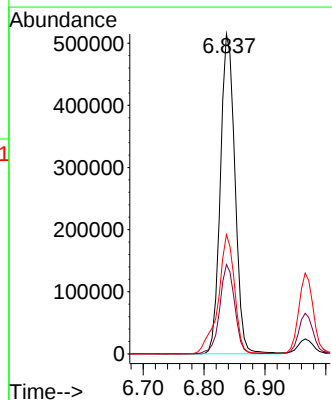
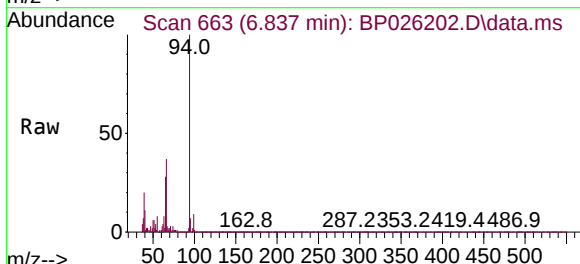
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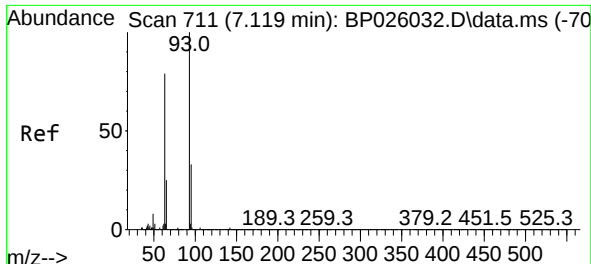
Tgt Ion: 77 Resp: 295547
Ion Ratio Lower Upper
77 100
105 104.8 82.9 122.9
106 100.6 77.8 117.8



#10
Phenol
Concen: 44.991 ng
RT: 6.837 min Scan# 663
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion: 94 Resp: 856649
Ion Ratio Lower Upper
94 100
65 27.9 7.0 47.0
66 37.3 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 44.940 ng

RT: 7.060 min Scan# 70

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

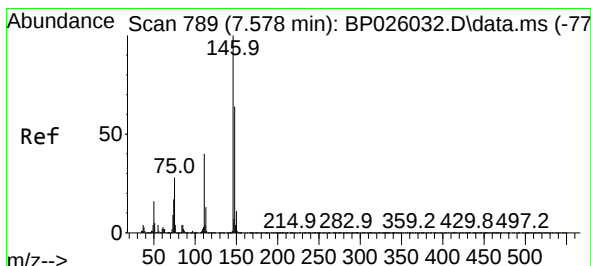
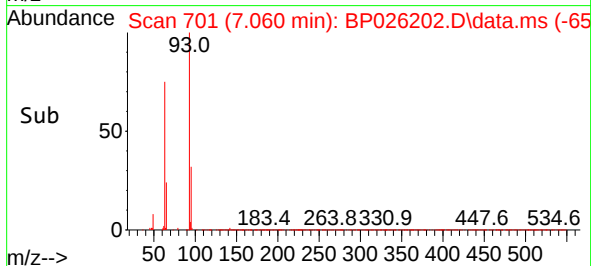
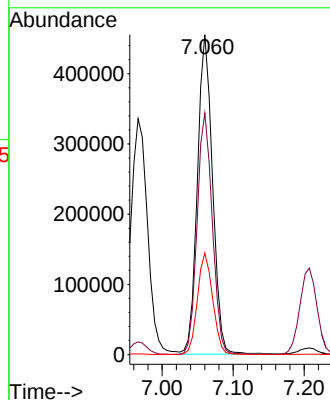
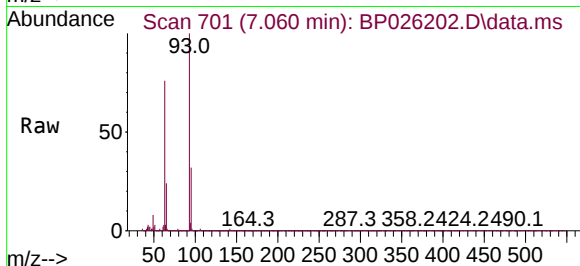
Tgt Ion: 93 Resp: 669977

Ion Ratio Lower Upper

93 100

63 75.5 58.8 98.8

95 31.8 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 48.915 ng

RT: 7.525 min Scan# 780

Delta R.T. -0.041 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

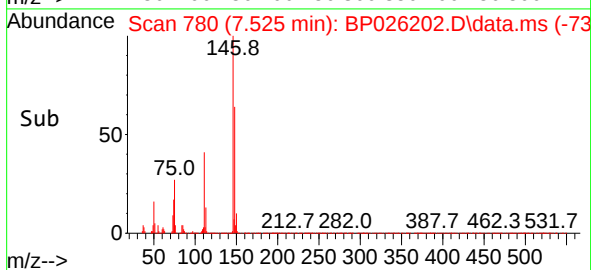
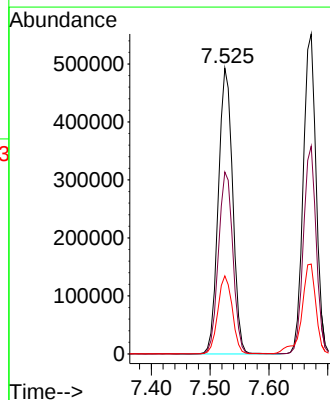
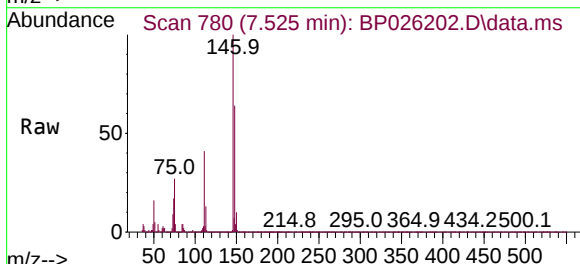
Tgt Ion:146 Resp: 832806

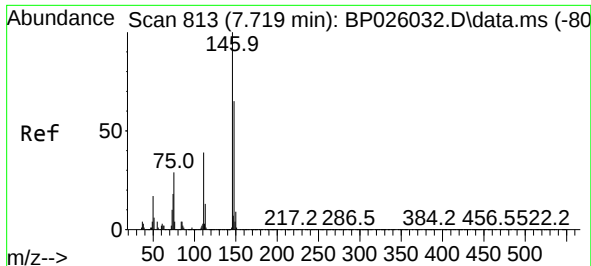
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

75 27.3 22.2 33.2

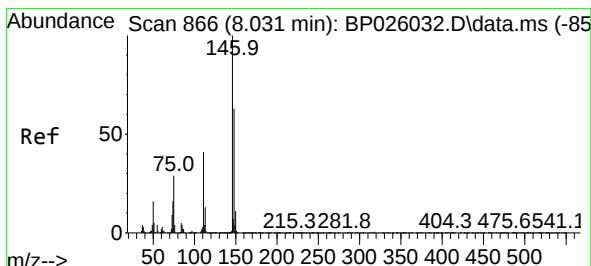
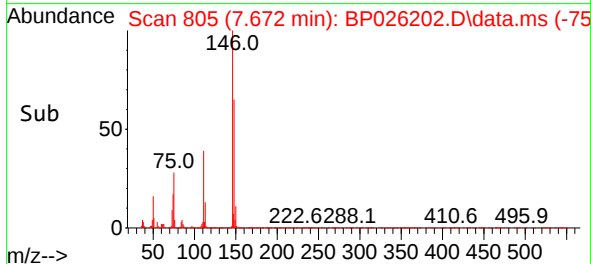
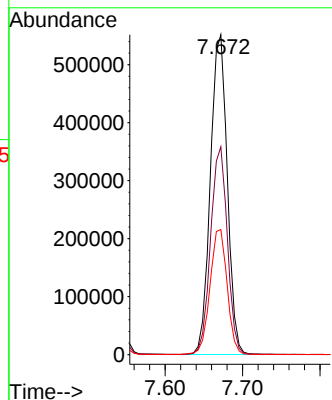
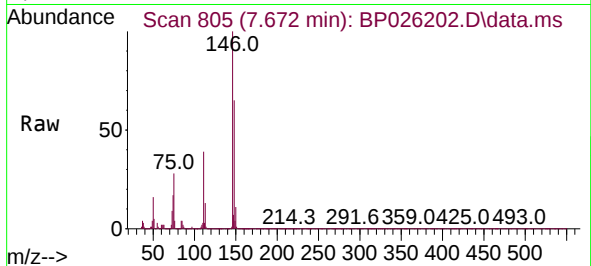




#13
1,4-Dichlorobenzene
Concen: 48.740 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.030 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

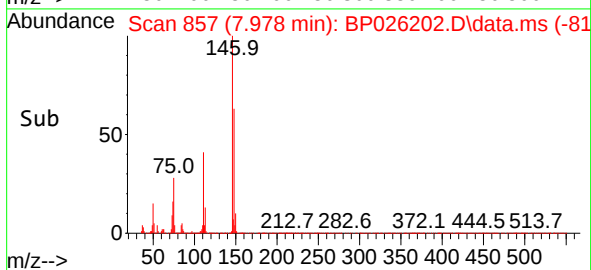
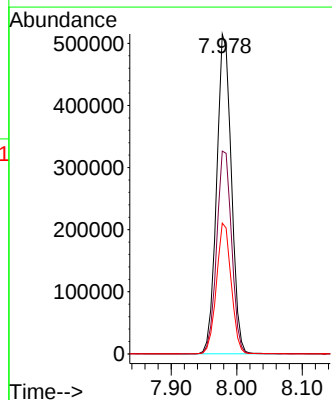
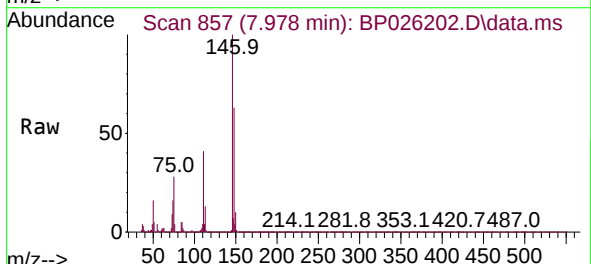
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

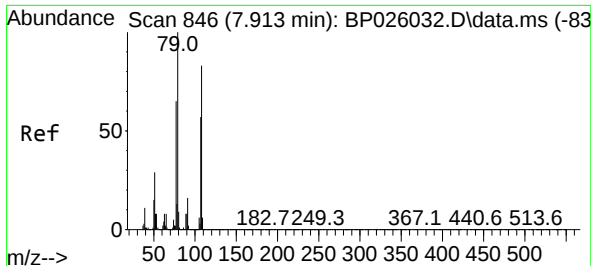
Tgt Ion:146 Resp: 836181
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 39.1 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 48.894 ng
RT: 7.978 min Scan# 857
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:146 Resp: 805475
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 40.9 33.0 49.4

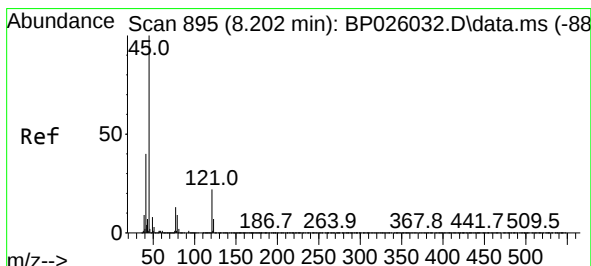
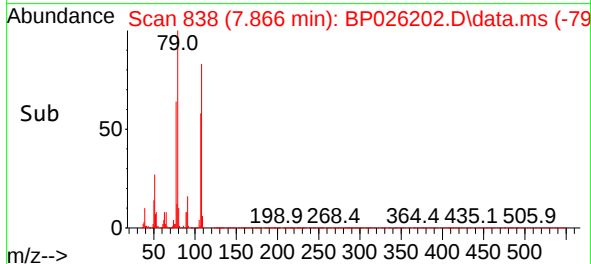
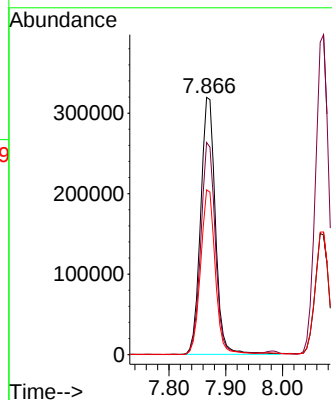
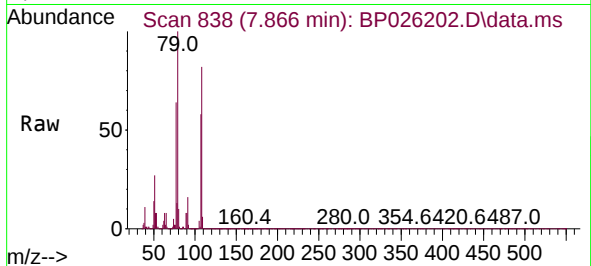




#15
Benzyl Alcohol
Concen: 44.593 ng
RT: 7.866 min Scan# 846
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

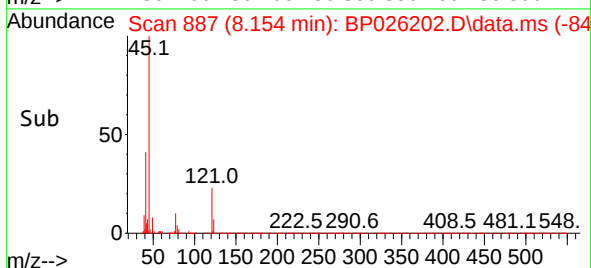
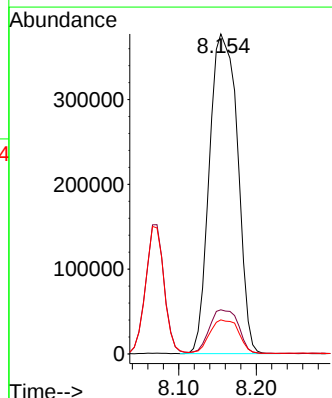
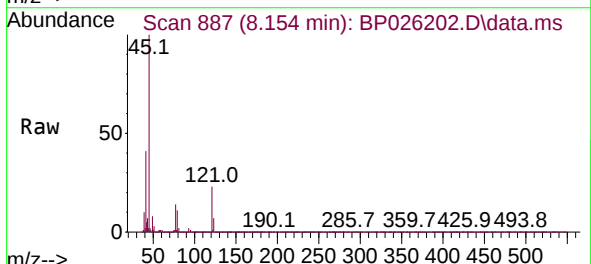
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

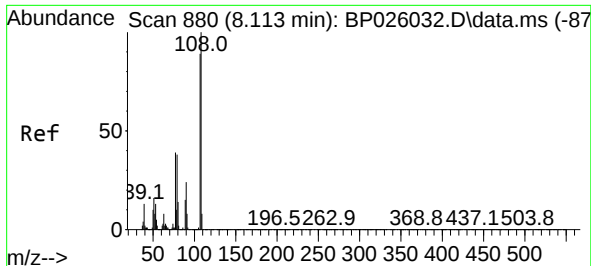
Tgt Ion: 79 Resp: 577420
Ion Ratio Lower Upper
79 100
108 82.5 66.2 99.4
77 64.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.390 ng
RT: 8.154 min Scan# 887
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion: 45 Resp: 950350
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.9
79 10.6 0.0 30.4

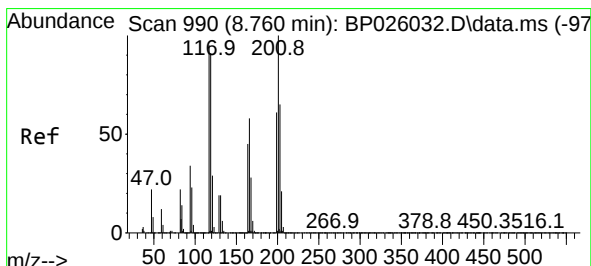
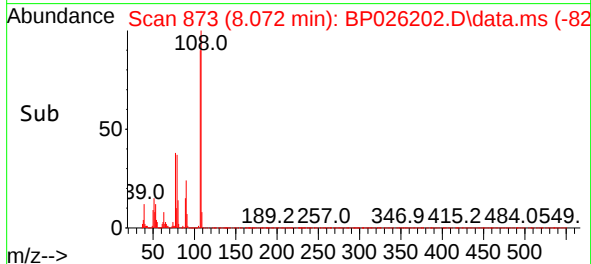
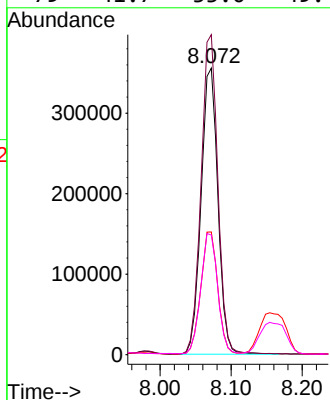
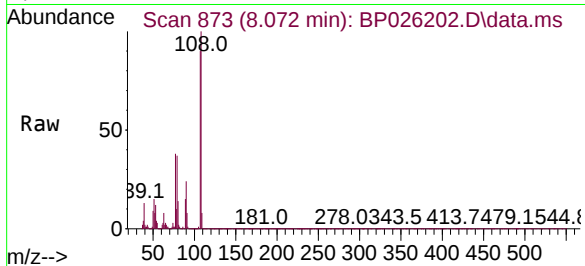




#17
2-Methylphenol
Concen: 44.970 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

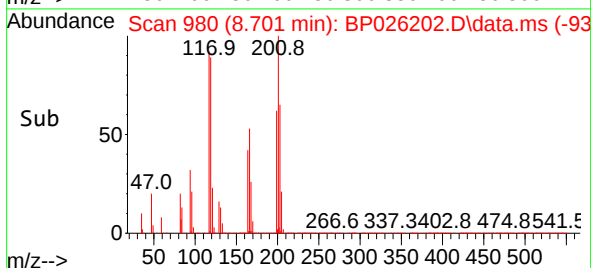
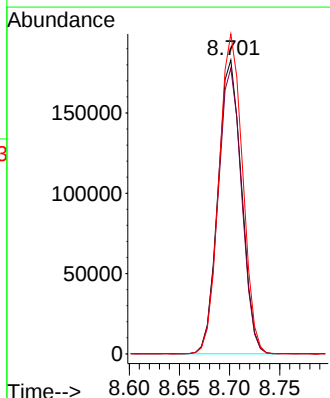
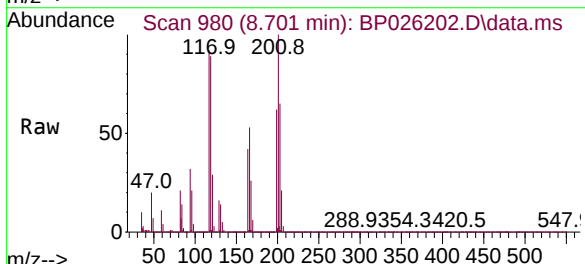
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

Tgt Ion:	107	Resp:	582882
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.7	134.5
77	42.8	33.9	50.9
79	41.7	33.0	49.4



#18
Hexachloroethane
Concen: 47.936 ng
RT: 8.701 min Scan# 980
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:	117	Resp:	299224
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.7	118.1
201	108.9	85.1	127.7

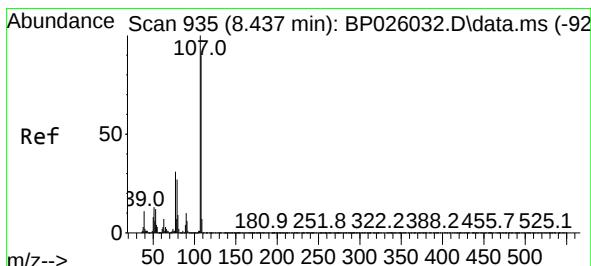
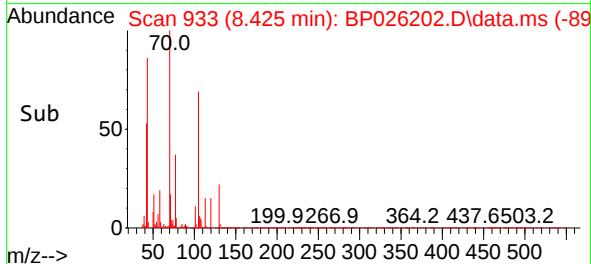
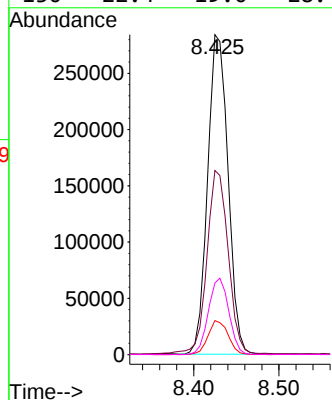
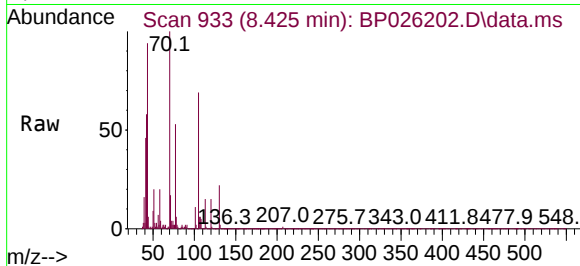




#19
n-Nitroso-di-n-propylamine
Concen: 43.069 ng
RT: 8.425 min Scan# 911
Delta R.T. -0.047 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

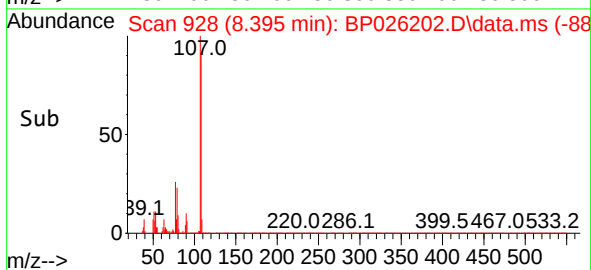
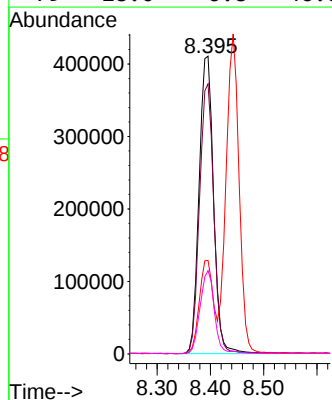
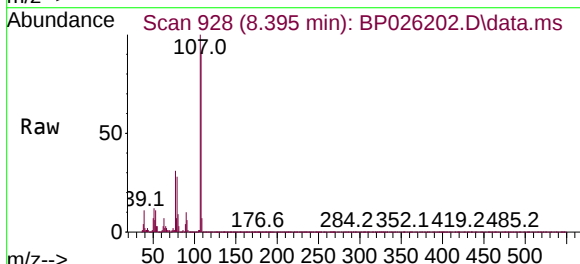
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

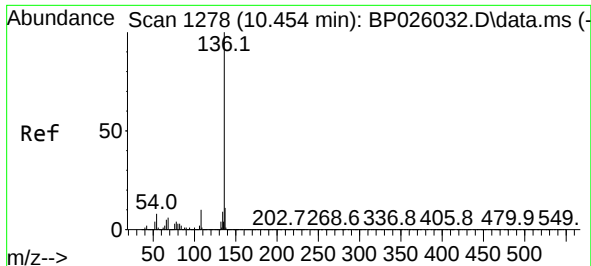
Tgt Ion: 70	Resp: 472913
Ion Ratio	Lower Upper
70 100	
42 57.5	44.1 66.1
101 10.6	8.2 12.4
130 22.4	19.0 28.4



#20
3+4-Methylphenols
Concen: 43.098 ng
RT: 8.395 min Scan# 928
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt	Ion:107	Resp:	774081
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.9	108.9
77	31.4	10.4	50.4
79	28.0	6.8	46.8

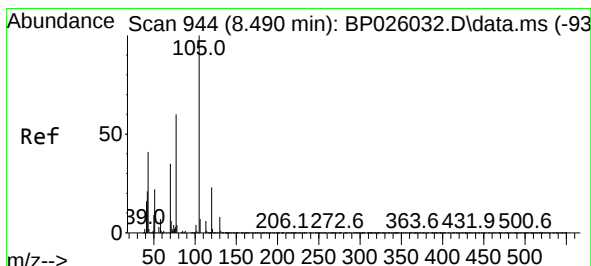
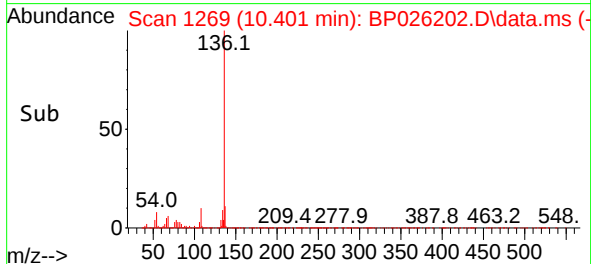
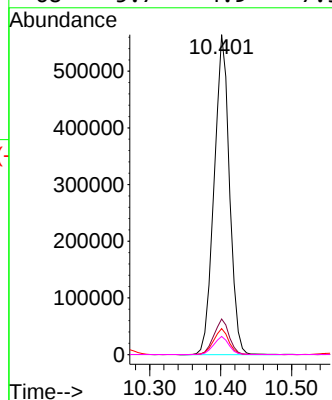
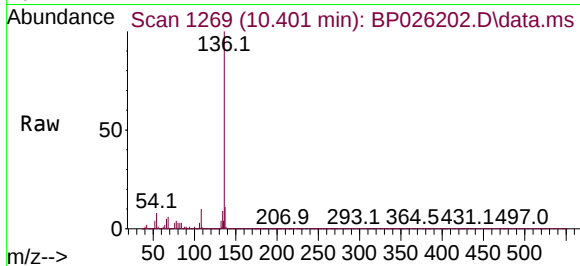




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.401 min Scan# 11
Delta R.T. -0.047 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

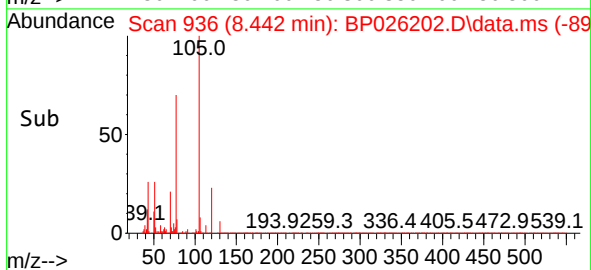
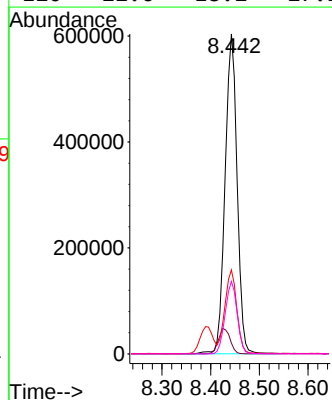
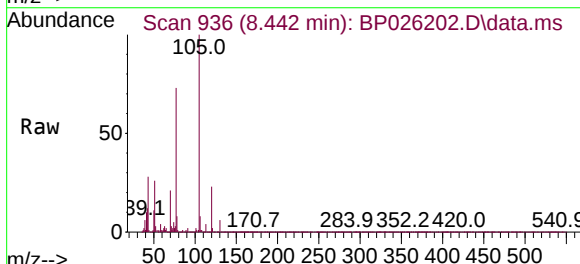
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

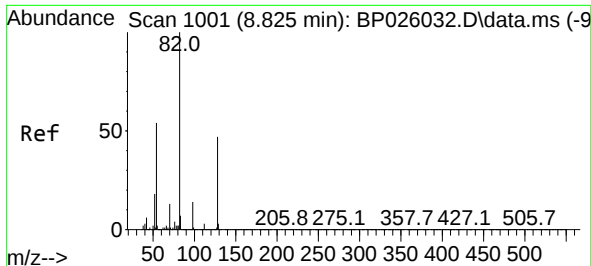
Tgt Ion:	136	Resp:	845732
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.1	6.4	9.6
68	5.7	4.9	7.3



#22
Acetophenone
Concen: 47.987 ng
RT: 8.442 min Scan# 936
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:	105	Resp:	1031555
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.0	4.4
51	26.2	20.5	30.7
120	22.6	18.2	27.2

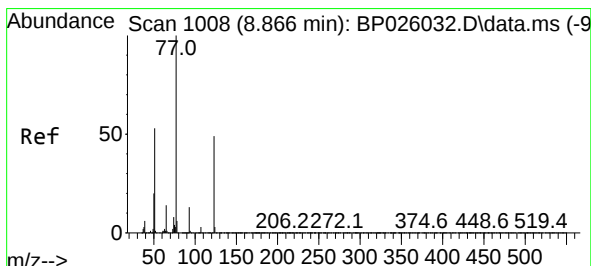
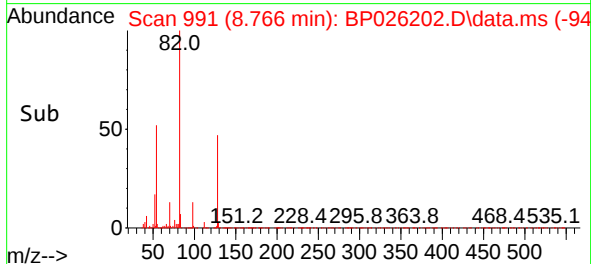
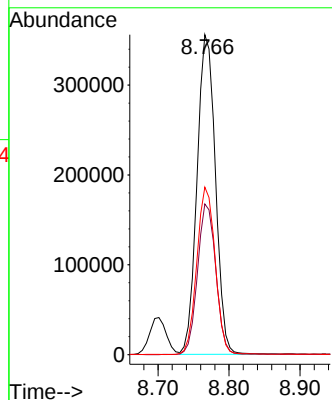
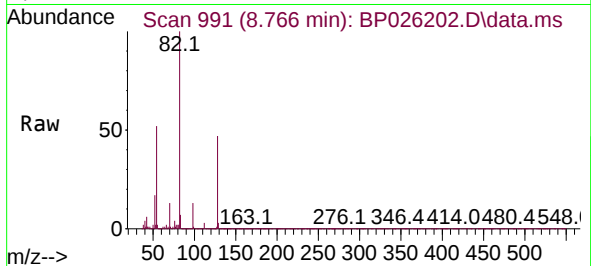




#23
Nitrobenzene-d5
Concen: 42.884 ng
RT: 8.766 min Scan# 991
Delta R.T. -0.047 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

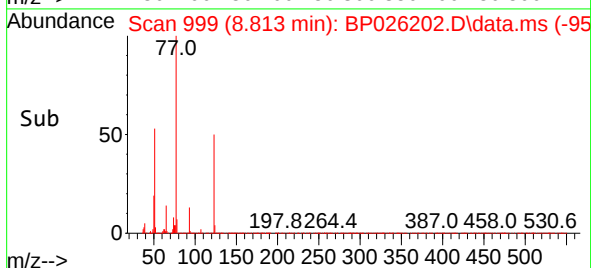
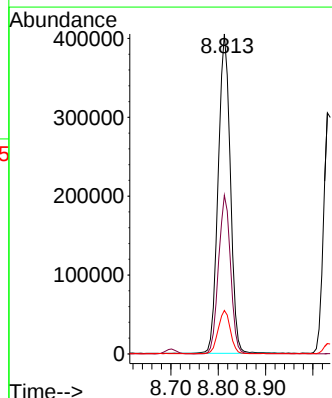
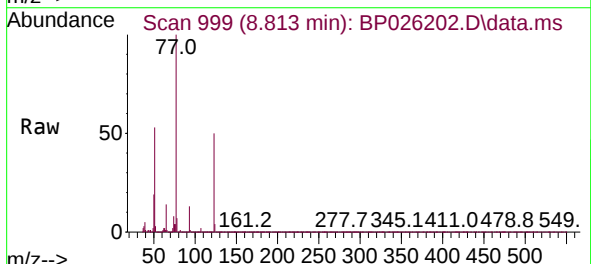
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

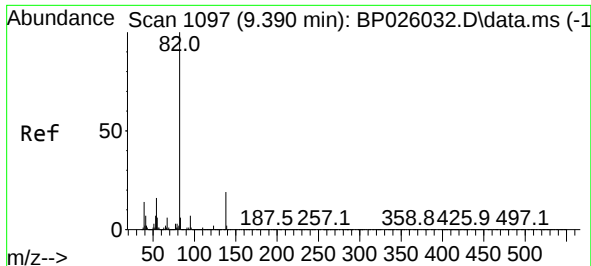
Tgt Ion: 82 Resp: 638500
Ion Ratio Lower Upper
82 100
128 47.1 37.4 56.0
54 52.3 41.6 62.4



#24
Nitrobenzene
Concen: 47.861 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion: 77 Resp: 720827
Ion Ratio Lower Upper
77 100
123 49.6 39.8 59.8
65 13.6 11.2 16.8

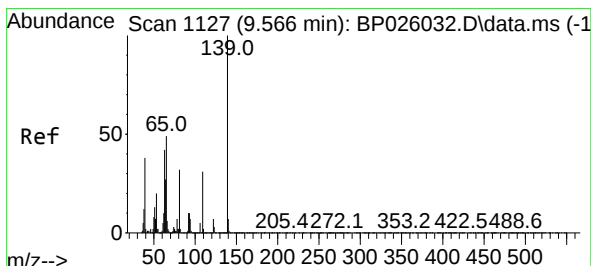
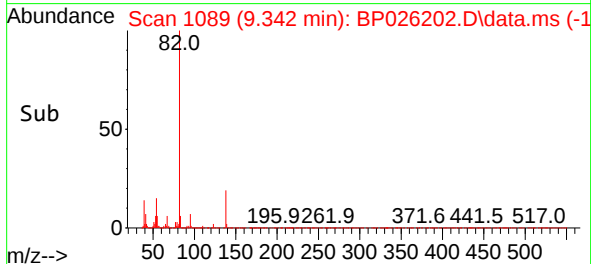
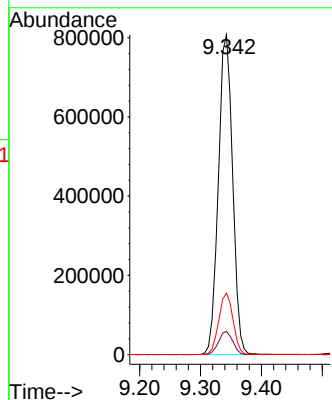
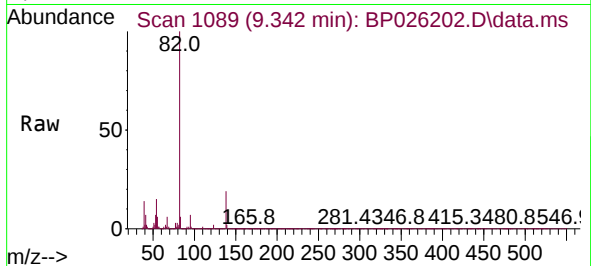




#25
Isophorone
Concen: 44.537 ng
RT: 9.342 min Scan# 1097
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

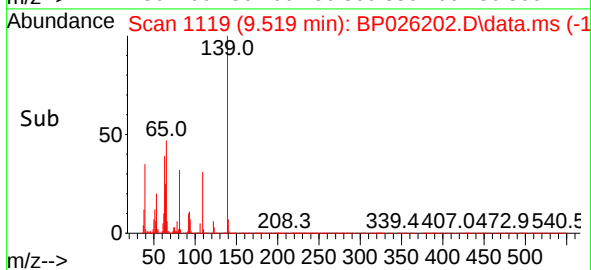
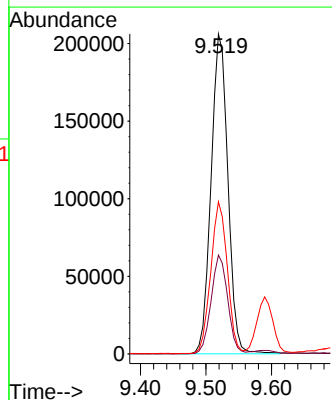
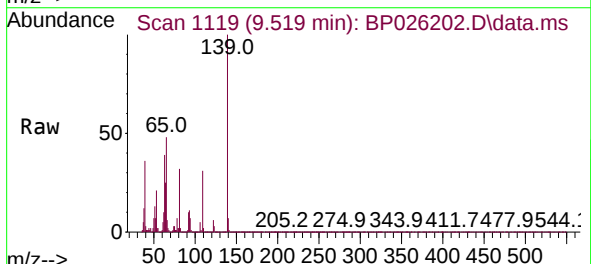
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

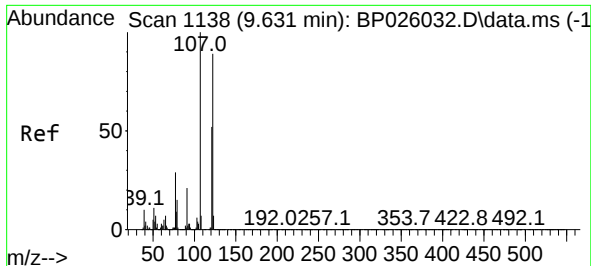
Tgt Ion: 82 Resp: 1314608
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 19.2 15.4 23.0



#26
2-Nitrophenol
Concen: 48.262 ng
RT: 9.519 min Scan# 1119
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion: 139 Resp: 367801
Ion Ratio Lower Upper
139 100
109 30.9 22.3 33.5
65 47.5 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 45.876 ng

RT: 9.589 min Scan# 1131

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

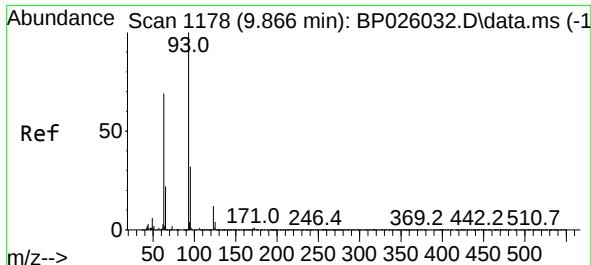
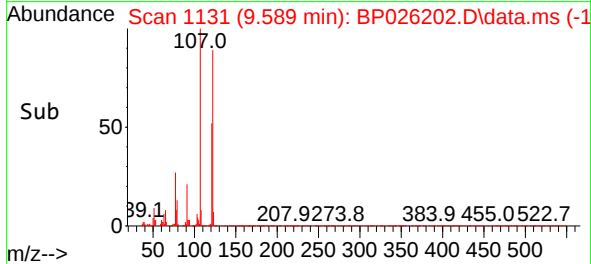
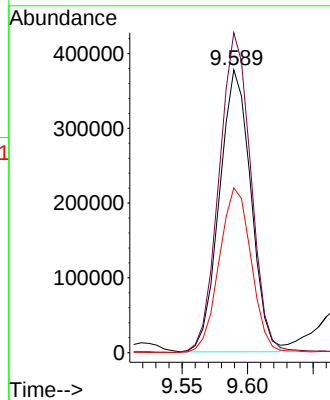
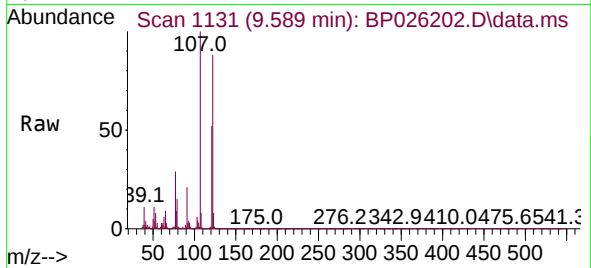
Tgt Ion:122 Resp: 630433

Ion Ratio Lower Upper

122 100

107 113.1 91.0 136.6

121 58.3 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.879 ng

RT: 9.813 min Scan# 1169

Delta R.T. -0.047 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

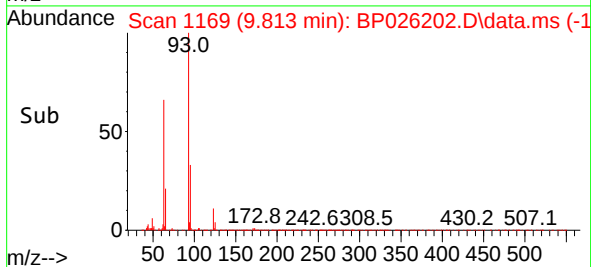
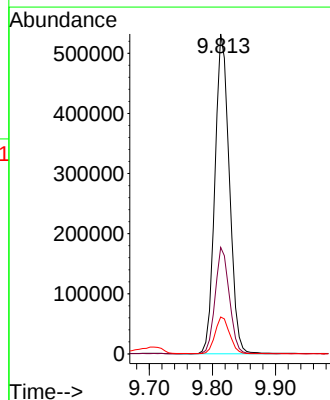
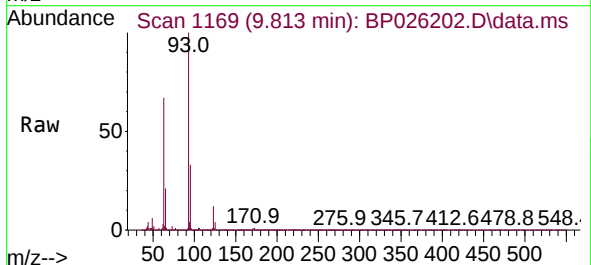
Tgt Ion: 93 Resp: 848124

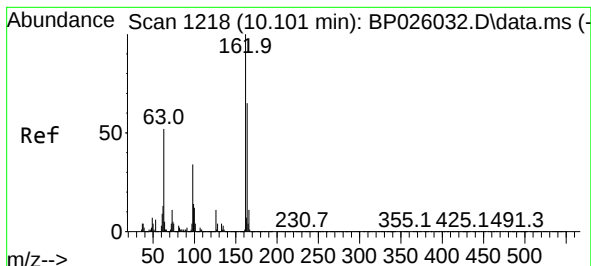
Ion Ratio Lower Upper

93 100

95 33.3 26.4 39.6

123 11.5 9.4 14.0

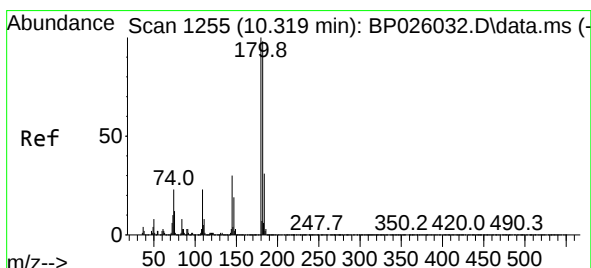
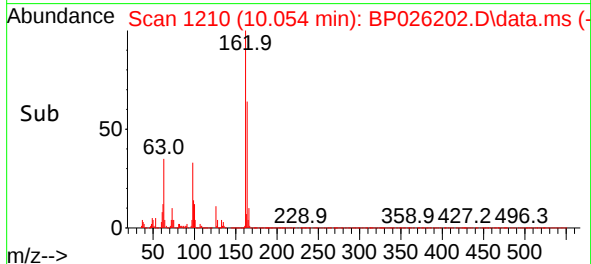
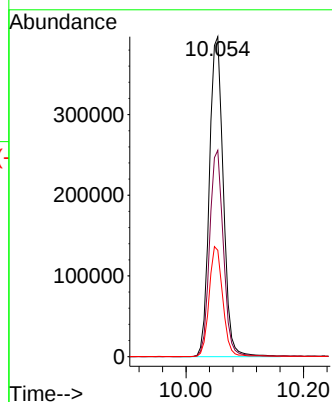
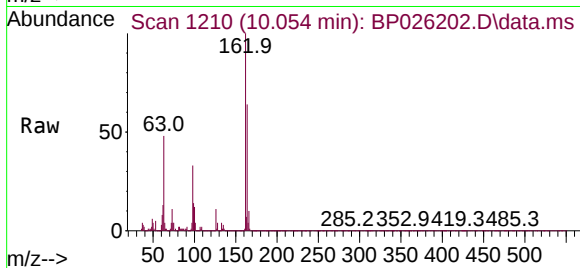




#29
2,4-Dichlorophenol
Concen: 47.445 ng
RT: 10.054 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

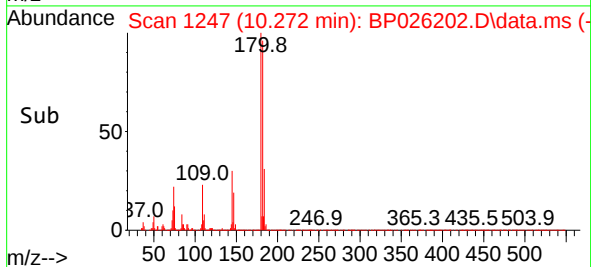
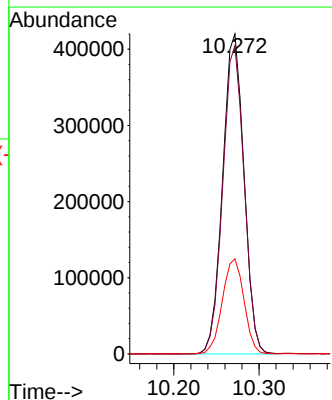
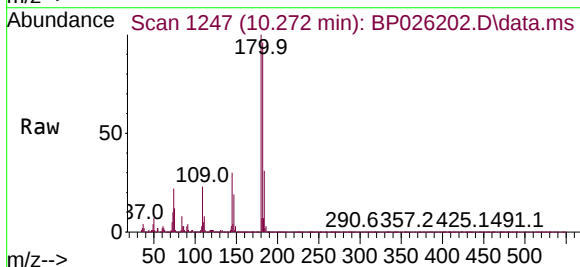
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

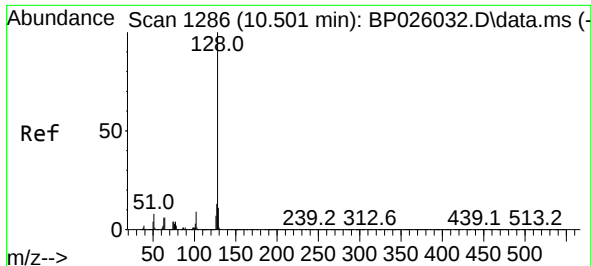
Tgt Ion:162 Resp: 651652
Ion Ratio Lower Upper
162 100
164 64.5 43.8 83.8
98 33.2 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 52.240 ng
RT: 10.272 min Scan# 1247
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:180 Resp: 730642
Ion Ratio Lower Upper
180 100
182 96.3 78.1 117.1
145 29.7 24.2 36.4

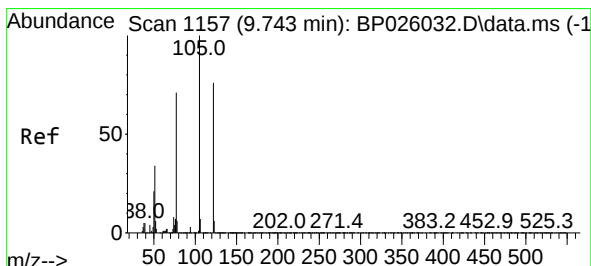
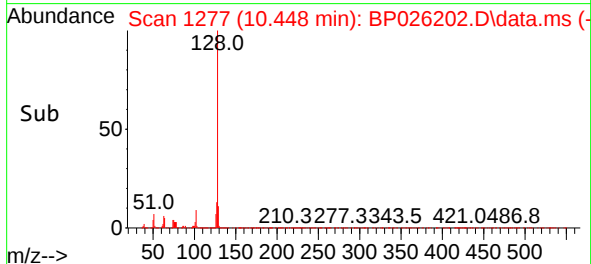
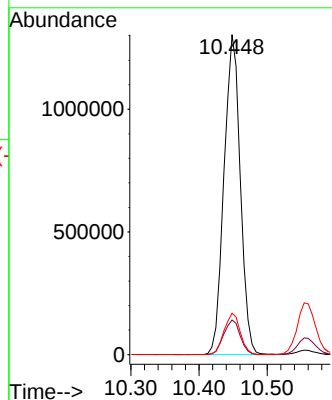
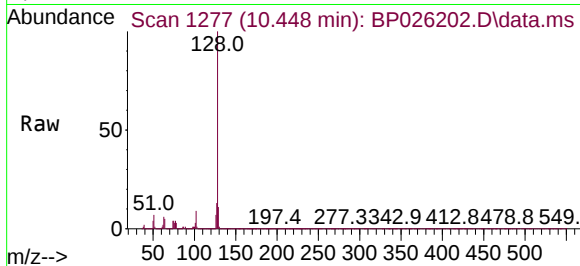




#31
Naphthalene
Concen: 46.989 ng
RT: 10.448 min Scan# 1151
Delta R.T. -0.047 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

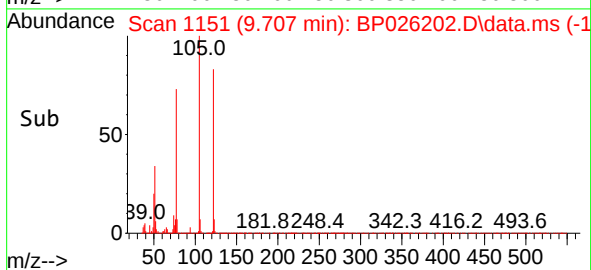
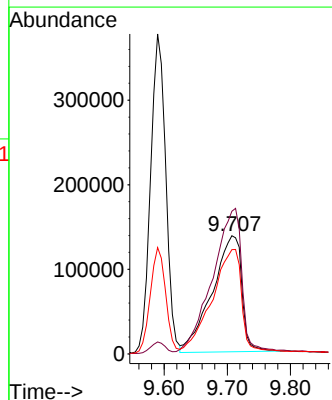
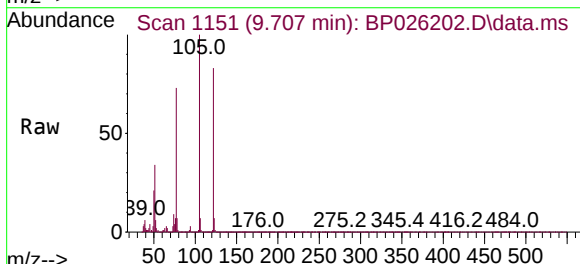
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

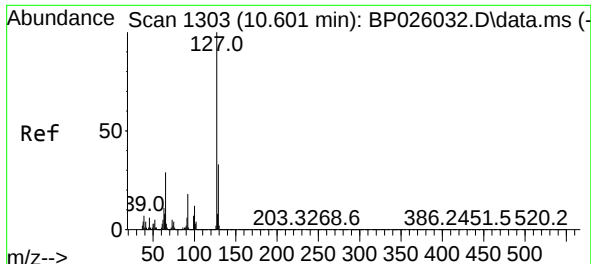
Tgt Ion:128 Resp: 2147731
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 38.765 ng
RT: 9.707 min Scan# 1151
Delta R.T. -0.059 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:122 Resp: 448609
Ion Ratio Lower Upper
122 100
105 120.6 100.1 140.1
77 88.2 66.7 106.7

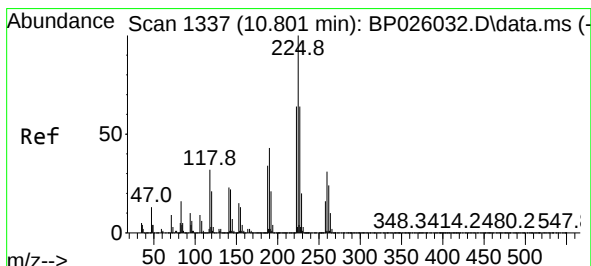
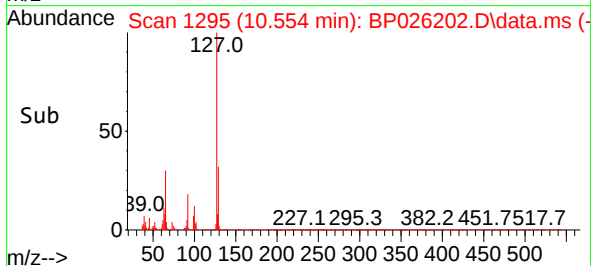
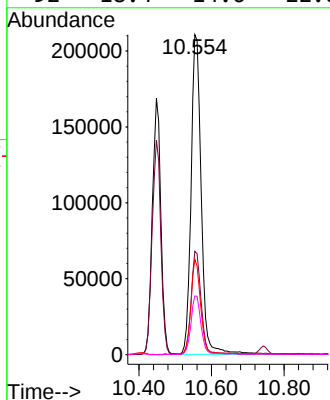
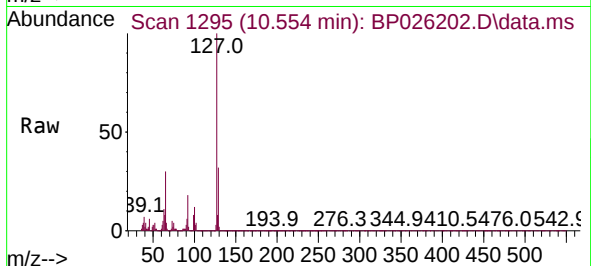




#33
4-Chloroaniline
Concen: 21.162 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

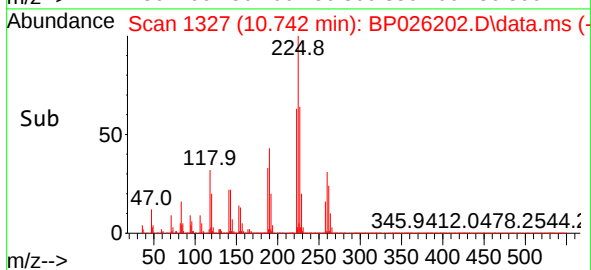
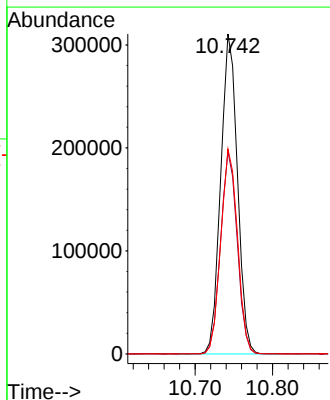
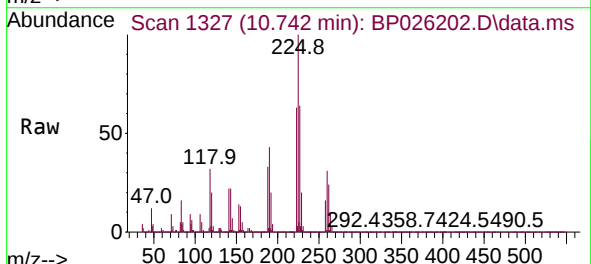
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

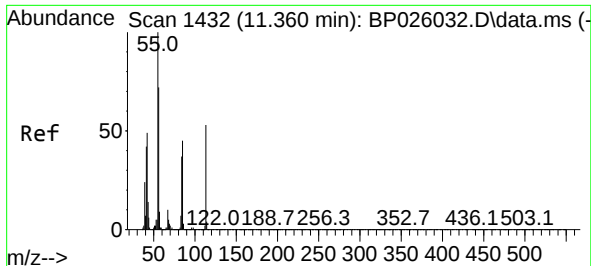
Tgt Ion:	127	Resp:	411341
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	29.7	22.7	34.1
92	18.4	14.6	22.0



#34
Hexachlorobutadiene
Concen: 51.245 ng
RT: 10.742 min Scan# 1327
Delta R.T. -0.053 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:	225	Resp:	466143
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.6	74.4
227	64.0	51.2	76.8

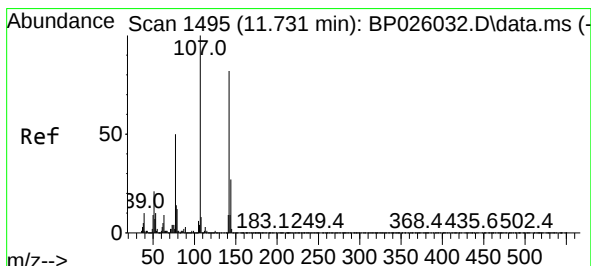
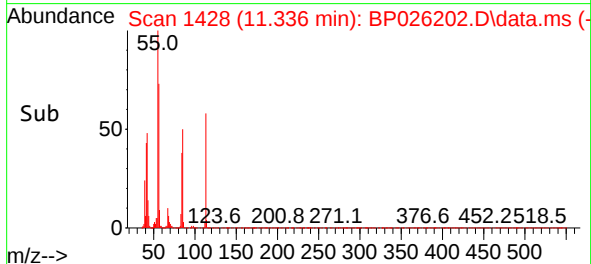
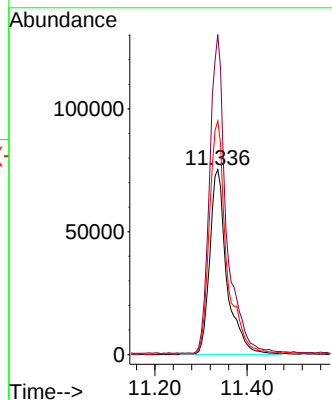
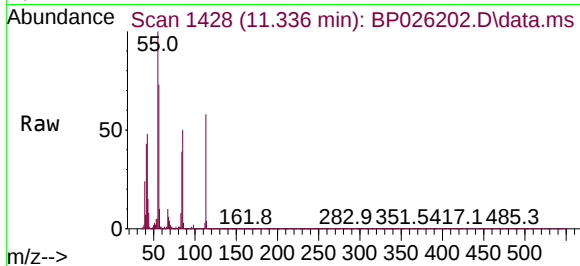




#35
Caprolactam
Concen: 39.334 ng
RT: 11.336 min Scan# 1432
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

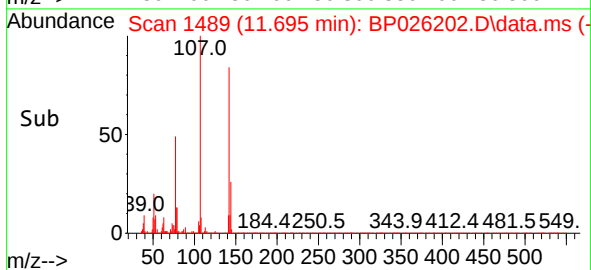
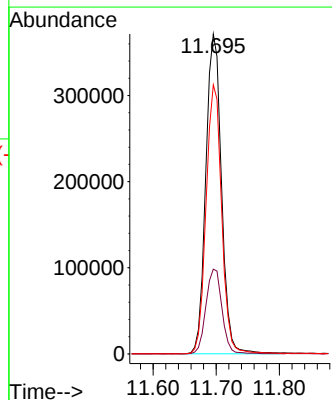
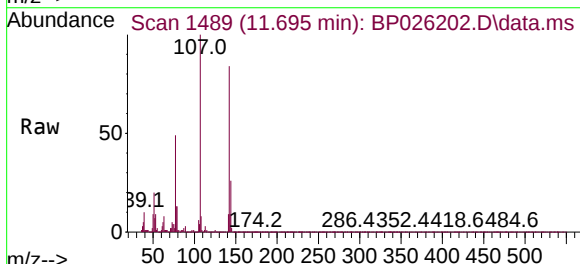
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

Tgt Ion:113 Resp: 193449
Ion Ratio Lower Upper
113 100
55 172.9 153.0 193.0
56 126.2 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 43.871 ng
RT: 11.695 min Scan# 1489
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:107 Resp: 640441
Ion Ratio Lower Upper
107 100
144 26.5 21.6 32.4
142 84.1 65.6 98.4

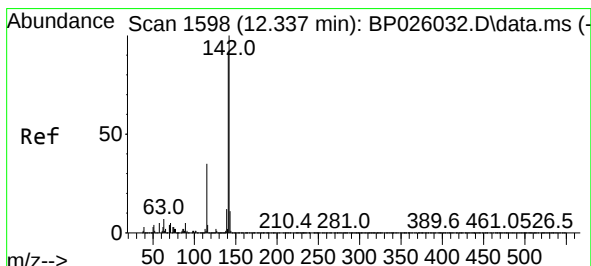
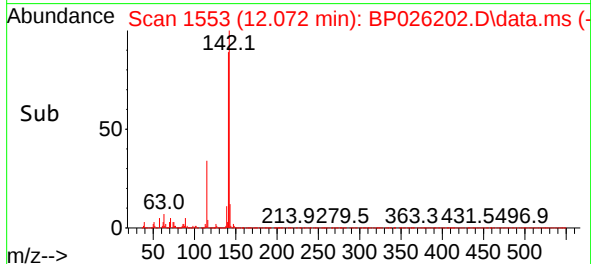
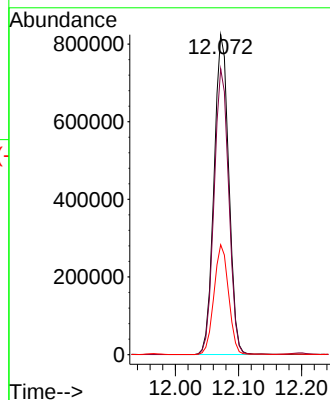
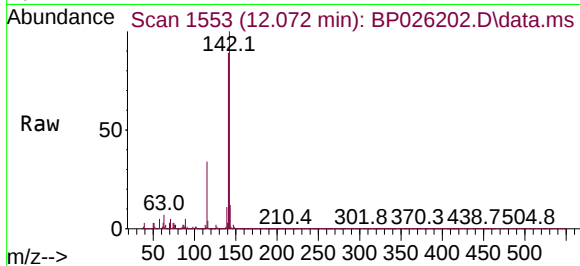




#37
2-Methylnaphthalene
Concen: 41.396 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

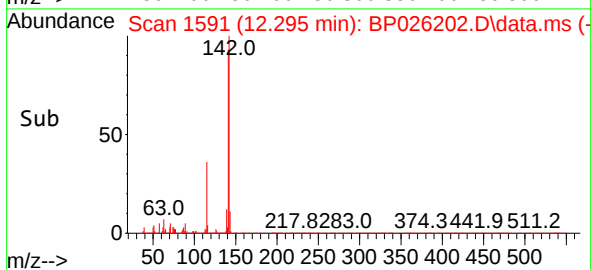
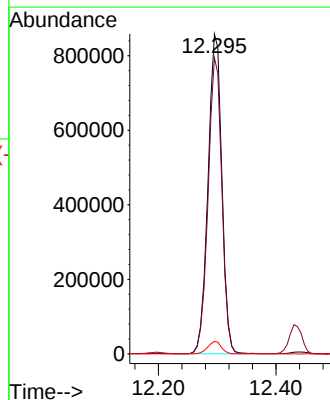
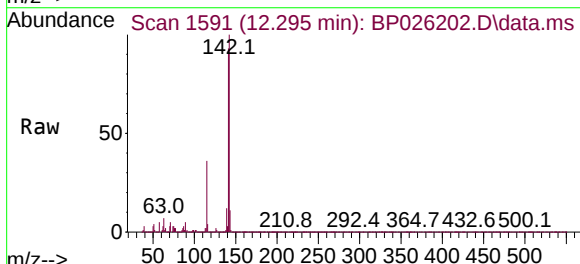
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

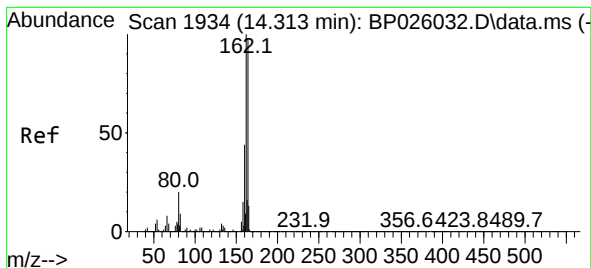
Tgt Ion:142 Resp: 1341389
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 34.4 26.6 39.8



#38
1-Methylnaphthalene
Concen: 44.192 ng
RT: 12.295 min Scan# 1591
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:142 Resp: 1399643
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.277 min Scan# 1934

Delta R.T. -0.047 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

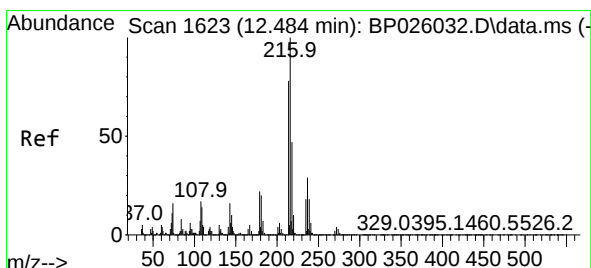
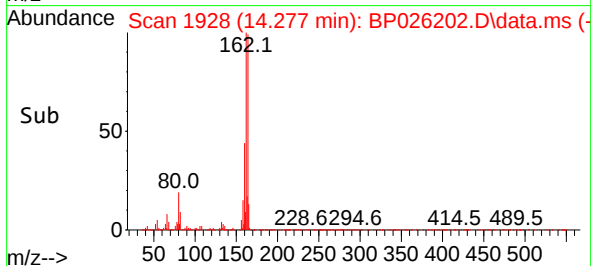
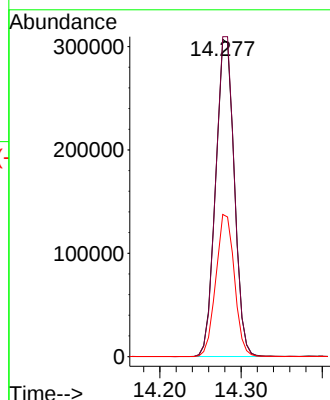
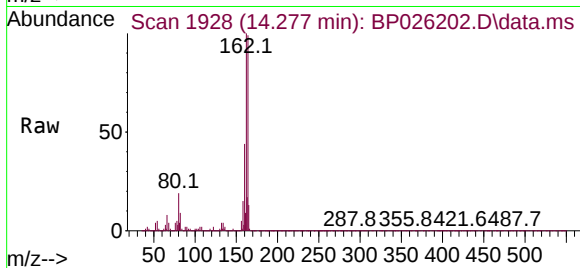
Tgt Ion:164 Resp: 491065

Ion Ratio Lower Upper

164 100

162 100.8 80.3 120.5

160 44.8 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.763 ng

RT: 12.448 min Scan# 1617

Delta R.T. -0.041 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Tgt Ion:216 Resp: 783446

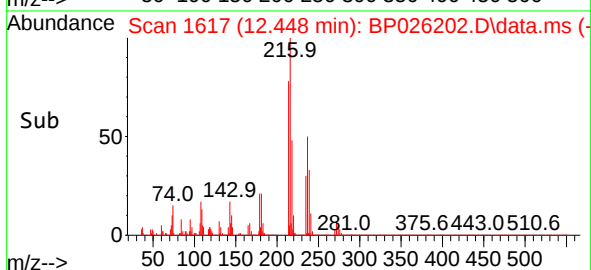
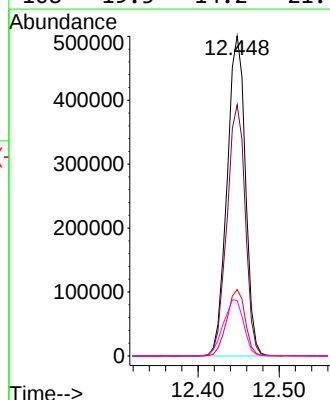
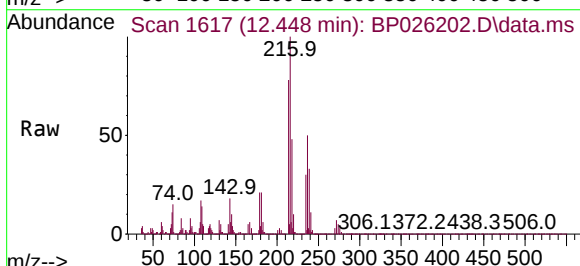
Ion Ratio Lower Upper

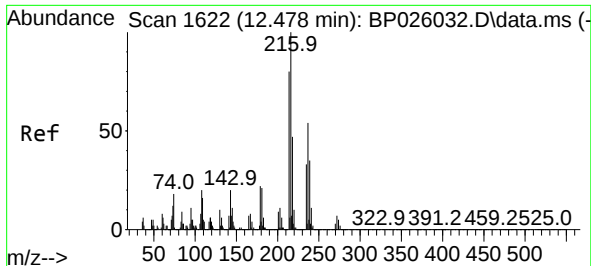
216 100

214 78.4 62.6 94.0

179 20.8 16.6 25.0

108 19.5 14.2 21.4

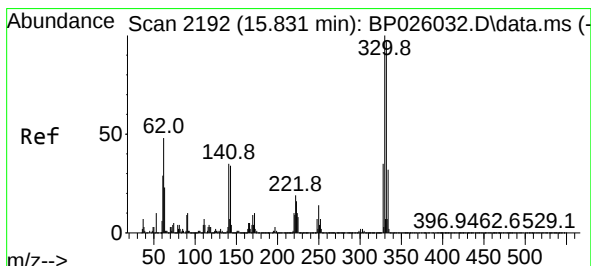
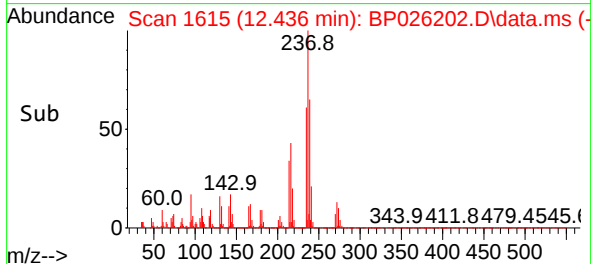
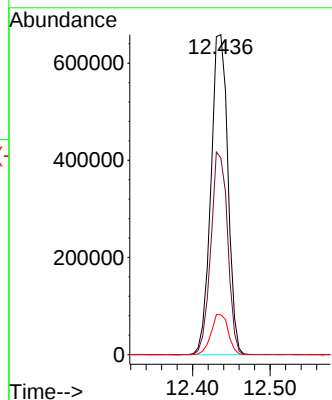
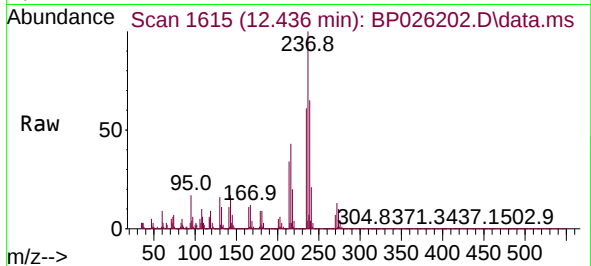




#41
Hexachlorocyclopentadiene
Concen: 103.039 ng
RT: 12.436 min Scan# 1
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

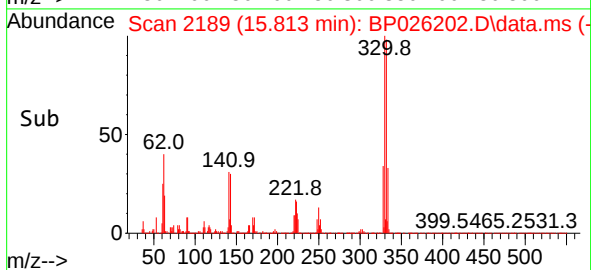
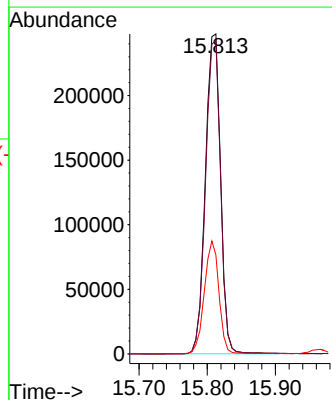
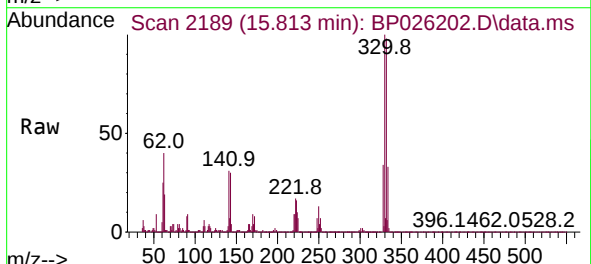
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

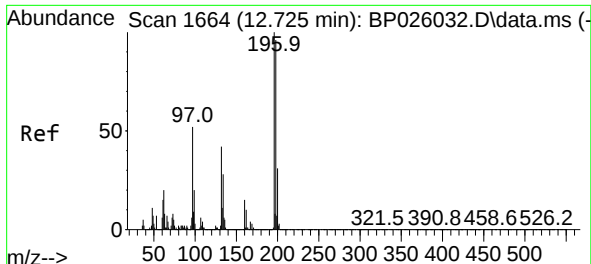
Tgt Ion:237 Resp: 1001313
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 12.5 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 60.344 ng
RT: 15.813 min Scan# 2189
Delta R.T. -0.024 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:330 Resp: 384407
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 33.9 26.8 40.2

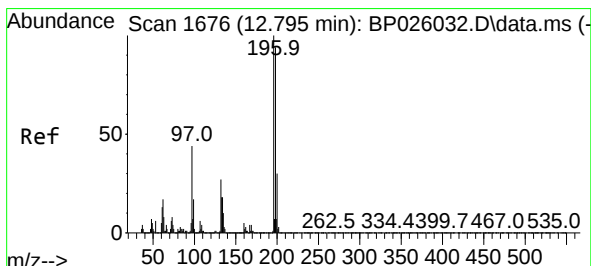
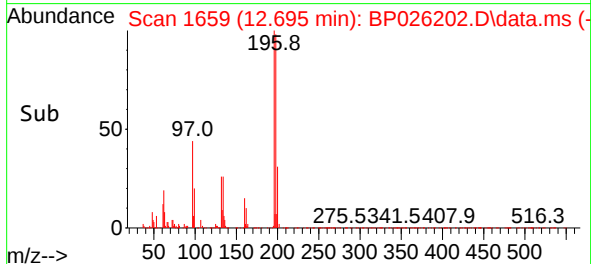
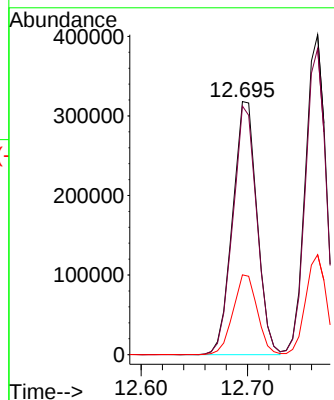
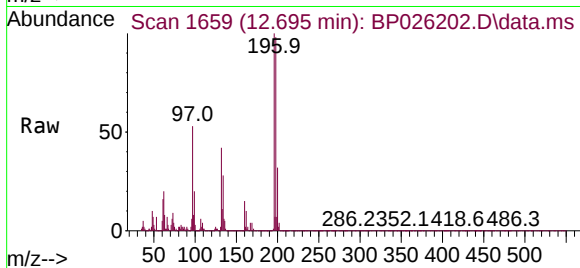




#43
2,4,6-Trichlorophenol
Concen: 49.878 ng
RT: 12.695 min Scan# 1659
Delta R.T. -0.030 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

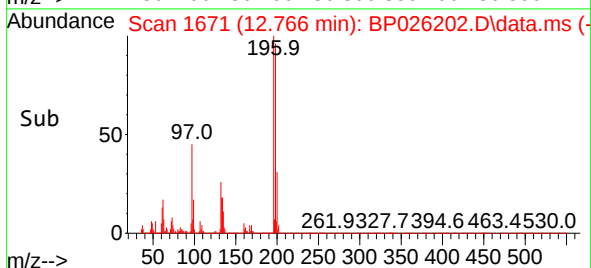
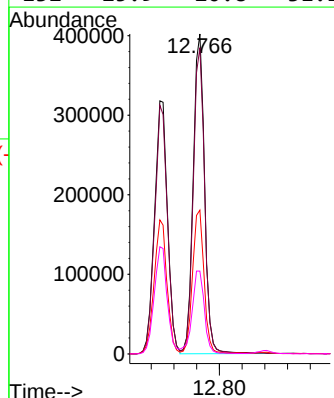
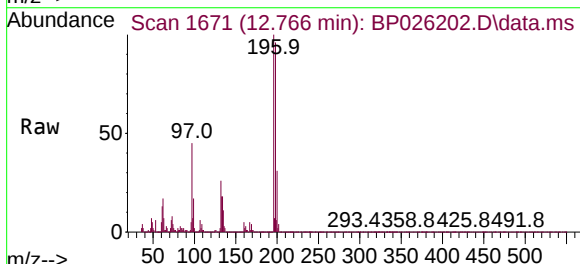
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

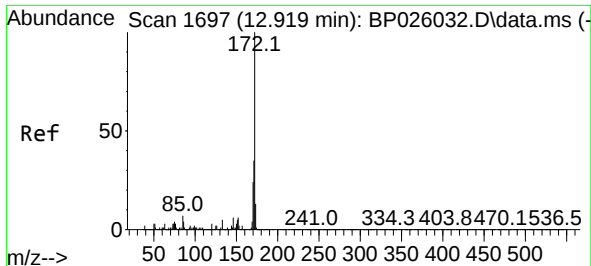
Tgt Ion:196 Resp: 507742
Ion Ratio Lower Upper
196 100
198 98.2 76.9 115.3
200 31.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 48.961 ng
RT: 12.766 min Scan# 1671
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:196 Resp: 556341
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
97 44.9 35.7 53.5
132 25.9 20.8 31.2

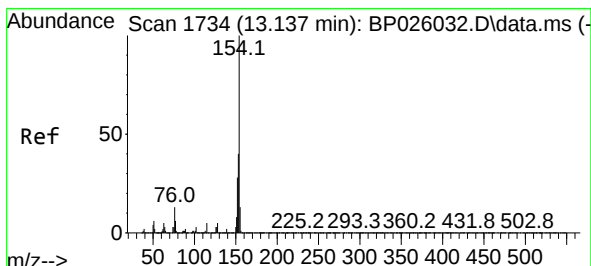
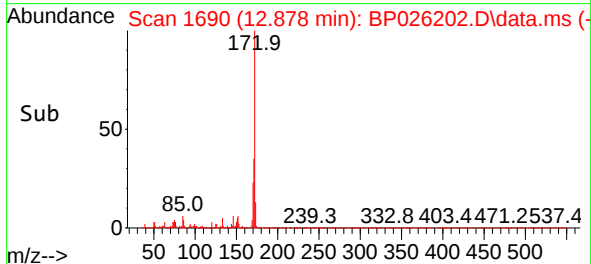
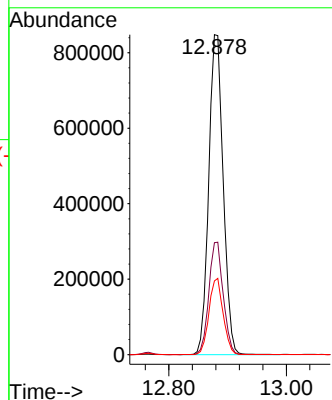
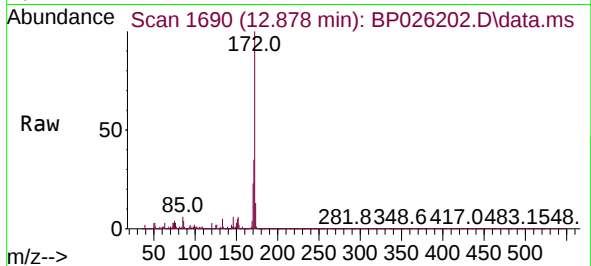




#45
2-Fluorobiphenyl
Concen: 43.191 ng
RT: 12.878 min Scan# 1697
Delta R.T. -0.053 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

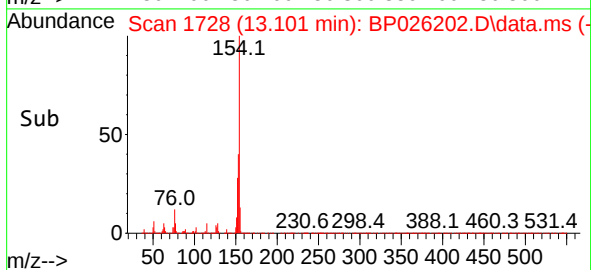
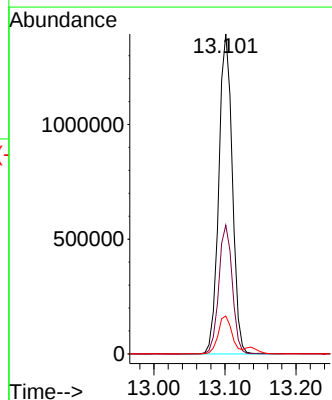
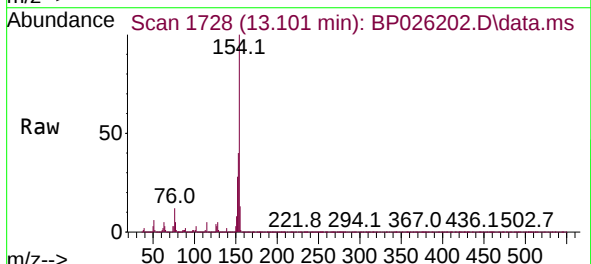
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

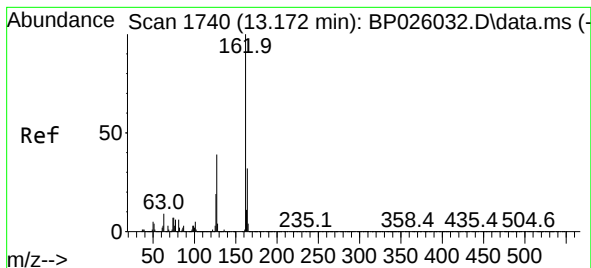
Tgt Ion:172 Resp: 1447177
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.921 ng
RT: 13.101 min Scan# 1728
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:154 Resp: 1845916
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 11.8 0.0 32.3

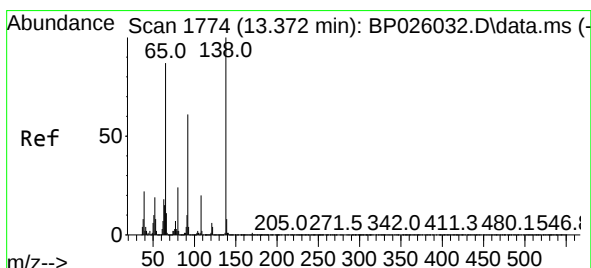
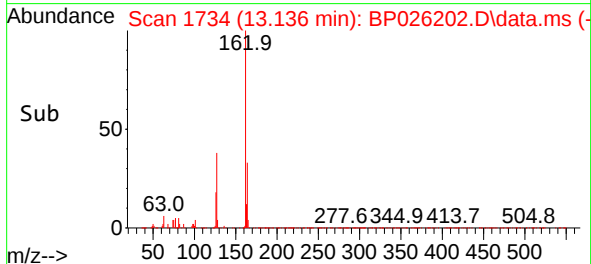
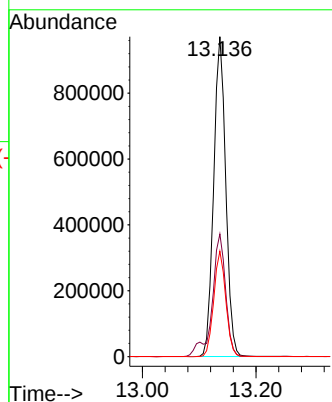
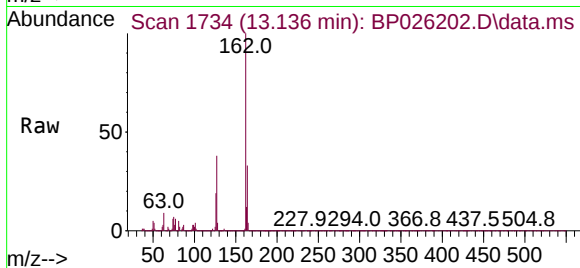




#47
2-Chloronaphthalene
Concen: 49.452 ng
RT: 13.136 min Scan# 1734
Delta R.T. -0.047 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

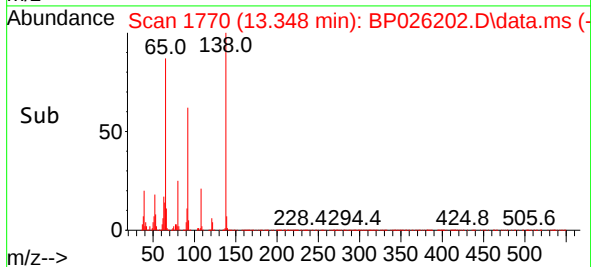
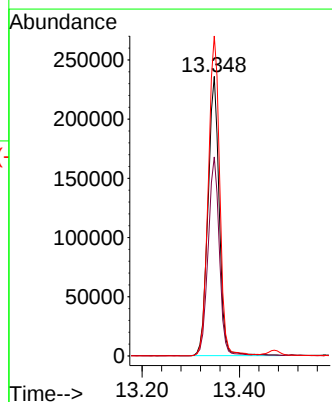
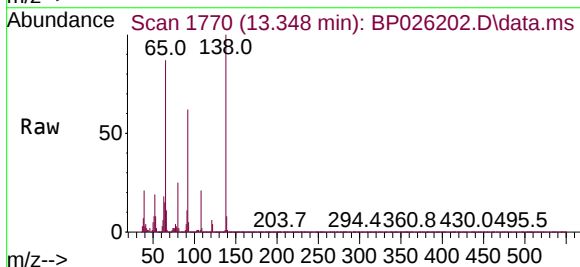
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

Tgt Ion:162 Resp: 1437914
Ion Ratio Lower Upper
162 100
127 38.3 30.9 46.3
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 47.019 ng
RT: 13.348 min Scan# 1770
Delta R.T. -0.030 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion: 65 Resp: 380188
Ion Ratio Lower Upper
65 100
92 71.2 59.1 88.7
138 114.5 96.6 145.0

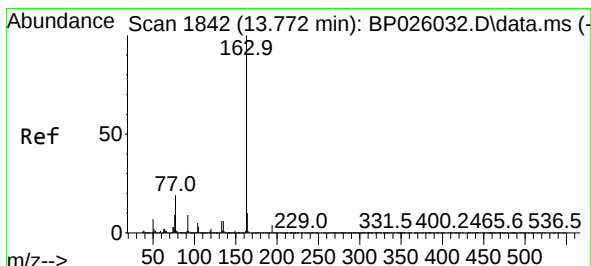
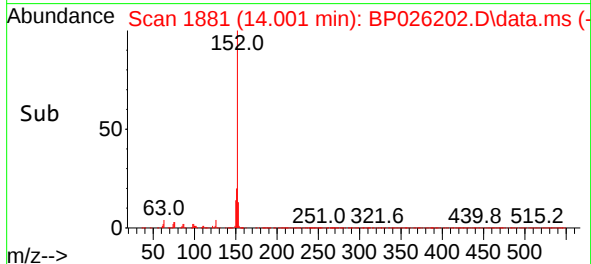
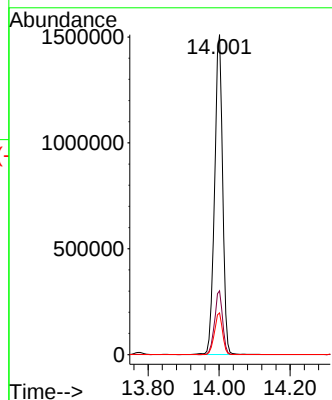
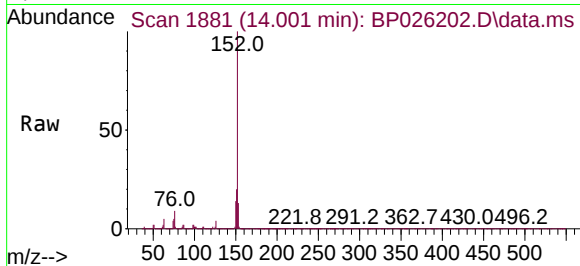




#49
Acenaphthylene
Concen: 49.466 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

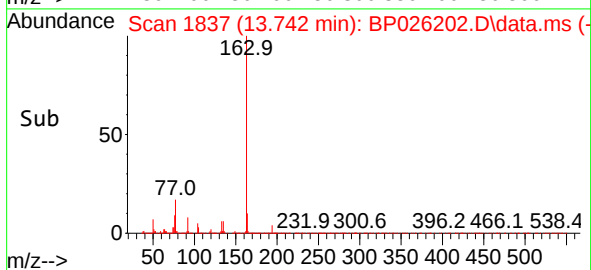
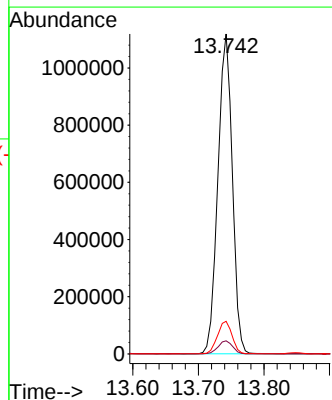
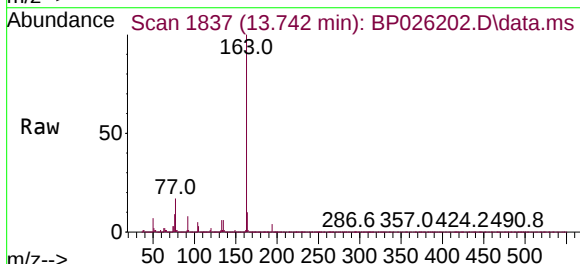
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

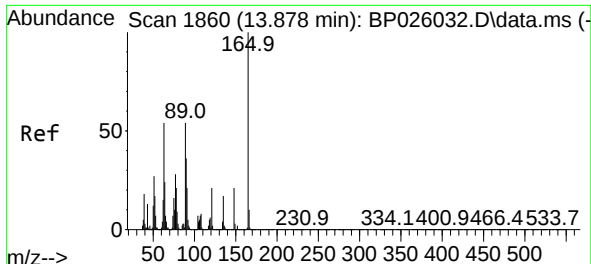
Tgt Ion:152 Resp: 2372463
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 46.788 ng
RT: 13.742 min Scan# 1837
Delta R.T. -0.030 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:163 Resp: 1716045
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

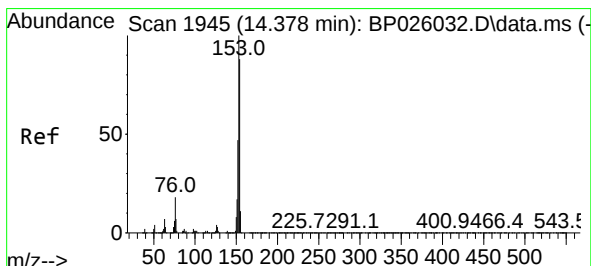
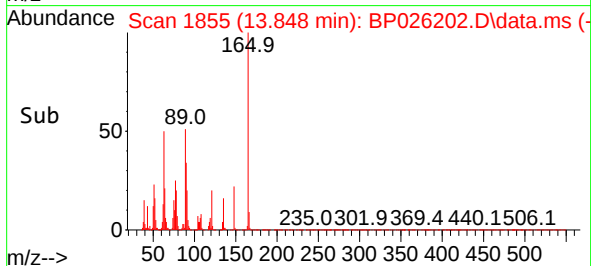
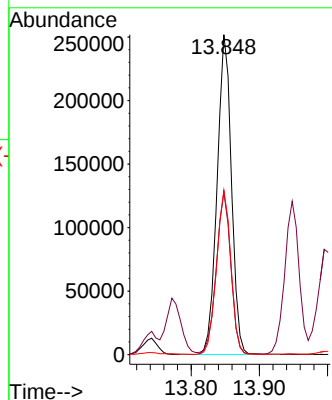
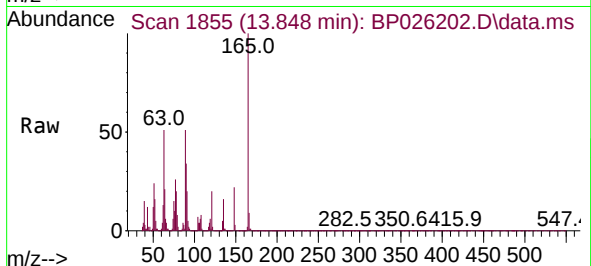




#51
2,6-Dinitrotoluene
Concen: 50.202 ng
RT: 13.848 min Scan# 1860
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

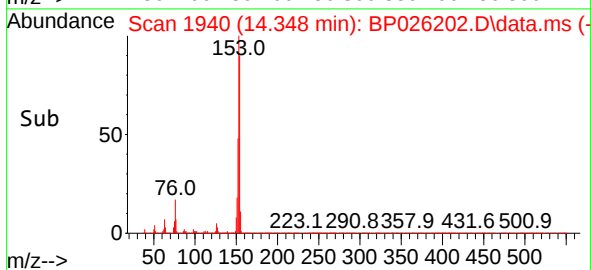
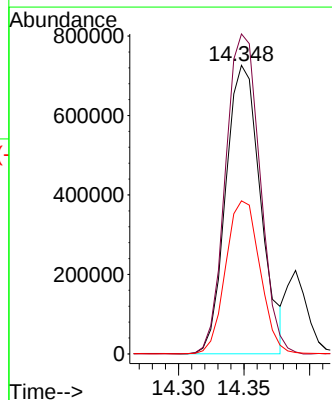
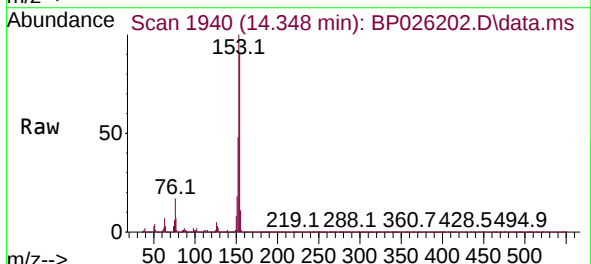
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

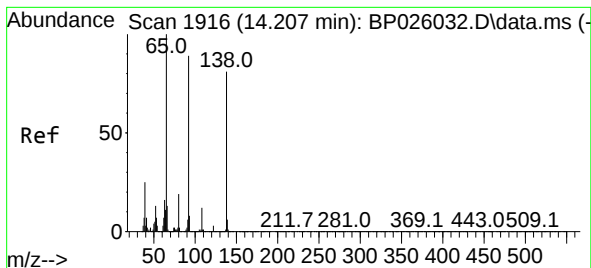
Tgt Ion:165 Resp: 364844
Ion Ratio Lower Upper
165 100
63 50.7 40.5 60.7
89 51.4 41.3 61.9



#52
Acenaphthene
Concen: 47.674 ng
RT: 14.348 min Scan# 1940
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:154 Resp: 1339975
Ion Ratio Lower Upper
154 100
153 110.9 90.7 136.1
152 53.1 42.8 64.2

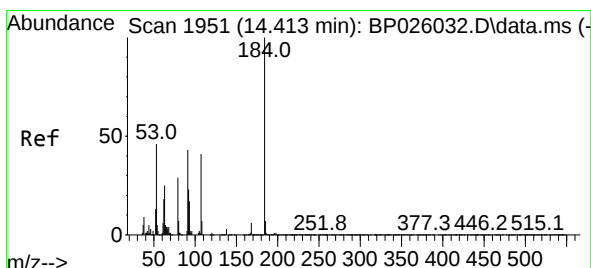
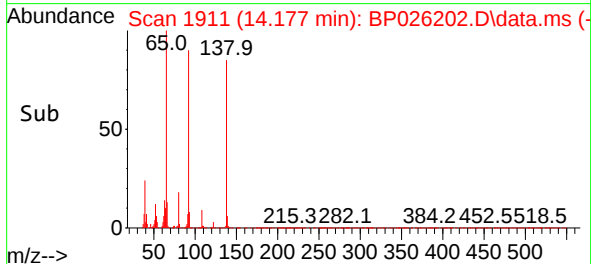
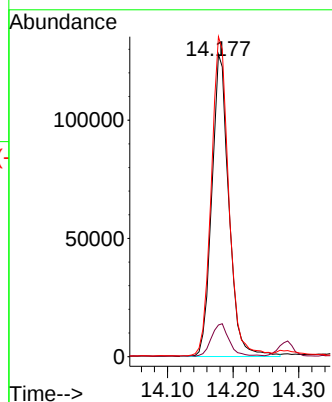
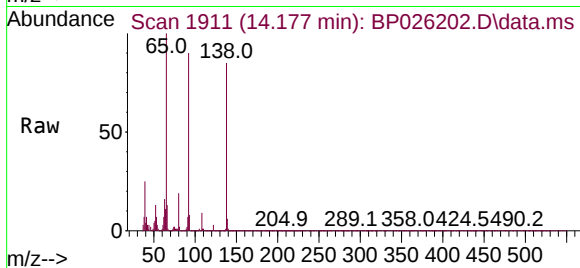




#53
3-Nitroaniline
Concen: 27.102 ng
RT: 14.177 min Scan# 1916
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

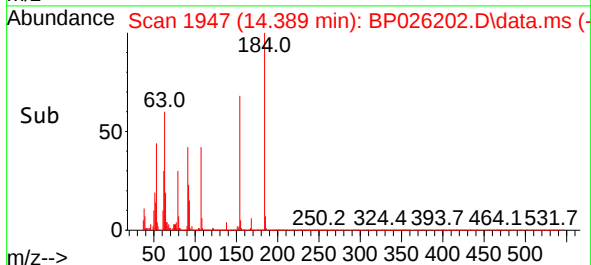
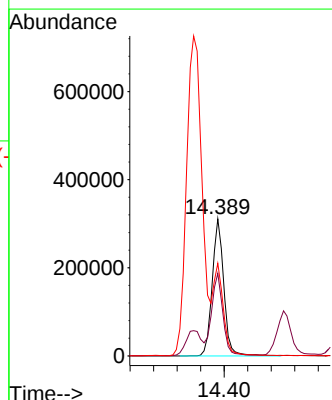
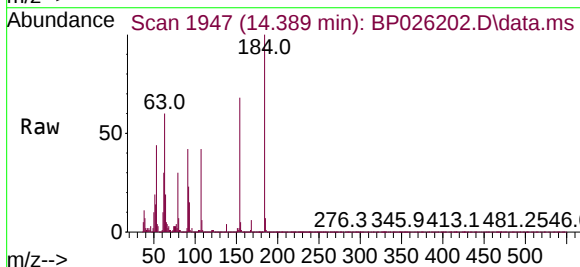
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

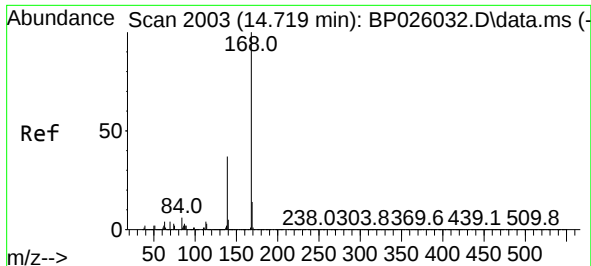
Tgt Ion:138 Resp: 231908
Ion Ratio Lower Upper
138 100
108 10.4 8.9 13.3
92 105.8 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 97.018 ng
RT: 14.389 min Scan# 1947
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:184 Resp: 425617
Ion Ratio Lower Upper
184 100
63 60.2 43.1 64.7
154 67.6 49.5 74.3

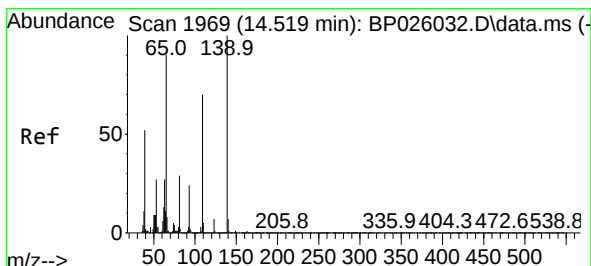
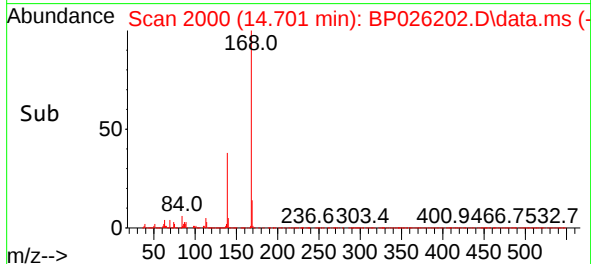
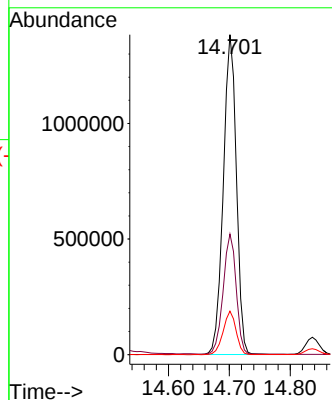
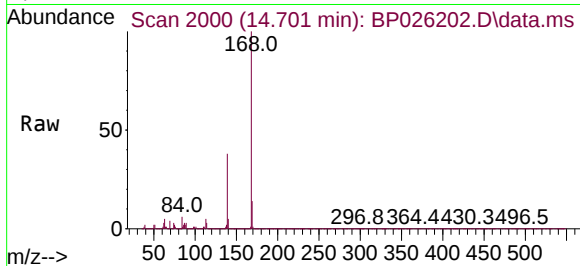




#55
Dibenzofuran
Concen: 47.486 ng
RT: 14.701 min Scan# 2000
Delta R.T. -0.024 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

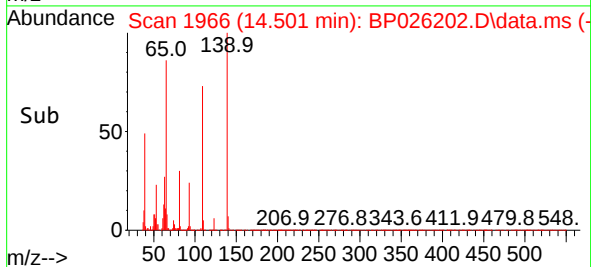
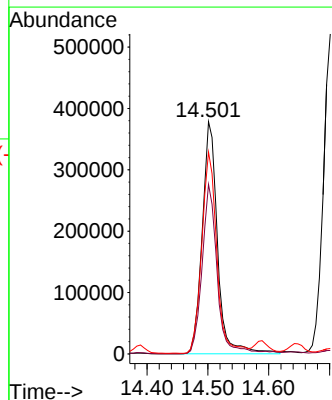
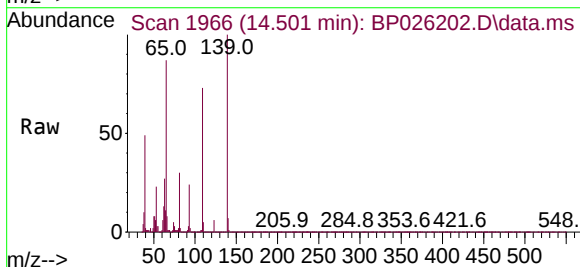
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

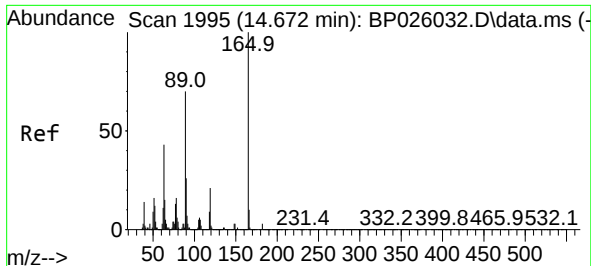
Tgt Ion:168 Resp: 2067244
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 85.360 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:139 Resp: 660774
Ion Ratio Lower Upper
139 100
109 73.0 46.8 86.8
65 86.9 69.3 109.3

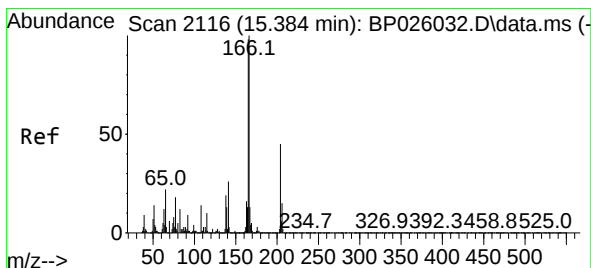
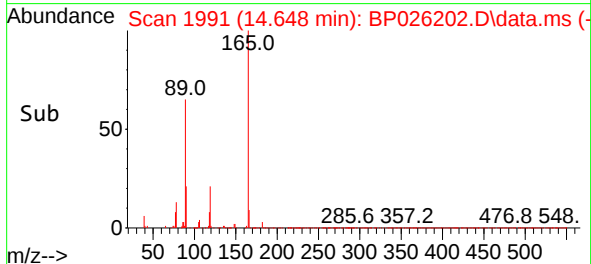
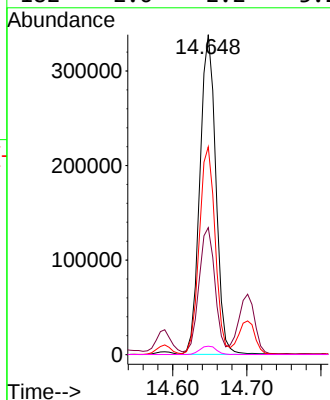
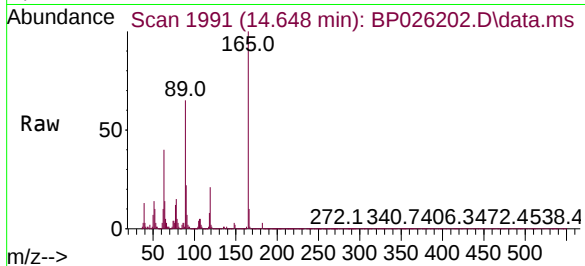




#57
2,4-Dinitrotoluene
Concen: 46.565 ng
RT: 14.648 min Scan# 1991
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

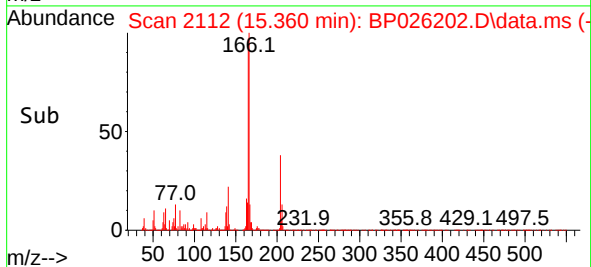
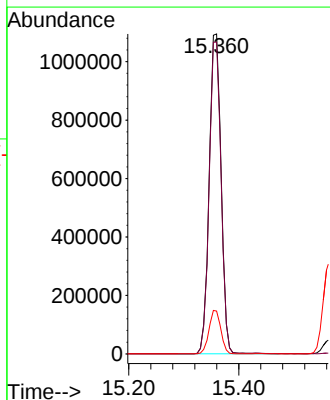
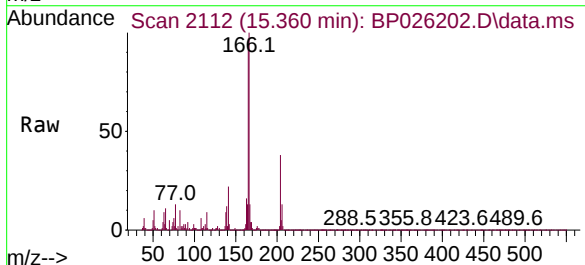
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

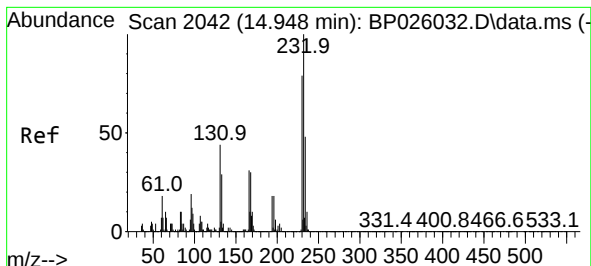
Tgt Ion:	165	Resp:	505295
Ion	Ratio	Lower	Upper
165	100		
63	39.7	31.0	46.6
89	64.9	51.7	77.5
182	2.6	2.2	3.2



#58
Fluorene
Concen: 47.858 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.030 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:	166	Resp:	1646773
Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.9	116.9
167	13.4	11.0	16.4

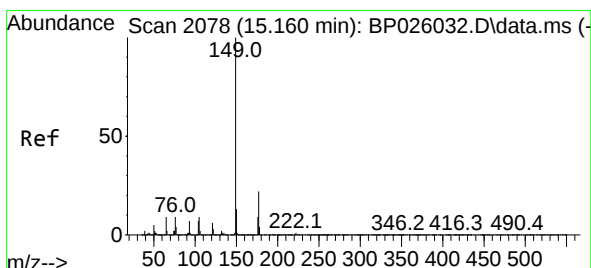
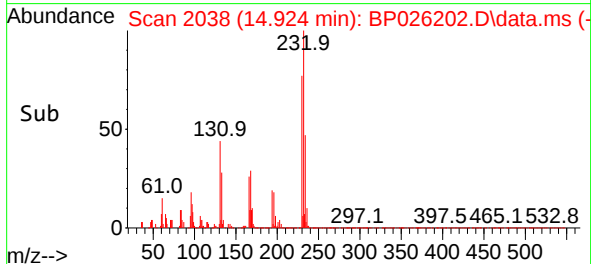
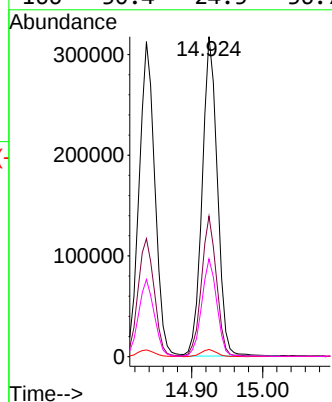
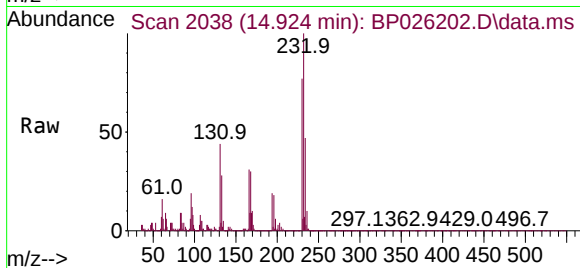




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.650 ng
RT: 14.924 min Scan# 2042
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

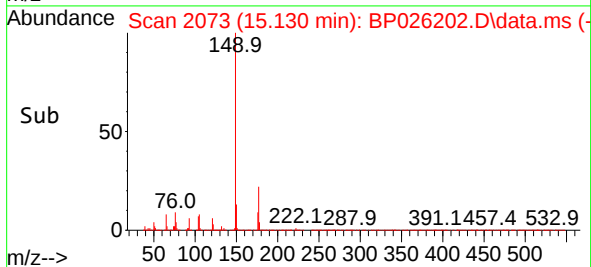
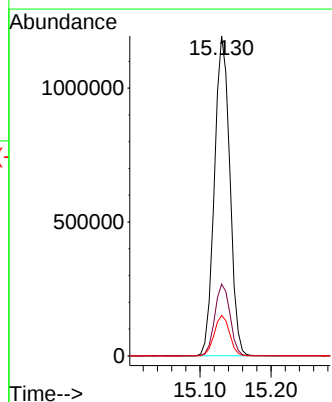
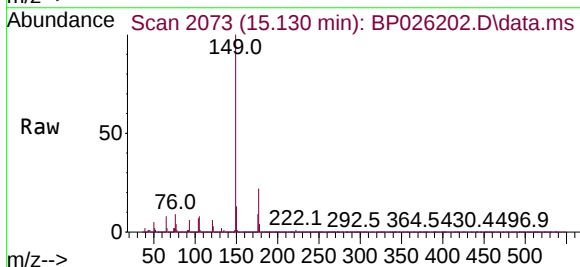
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

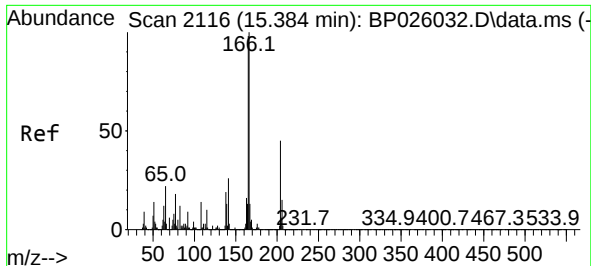
Tgt Ion:232	Resp:	468980
Ion Ratio	Lower	Upper
232	100	
131	43.3	34.8 52.2
130	2.3	1.8 2.8
166	30.4	24.5 36.7



#60
Diethylphthalate
Concen: 48.758 ng
RT: 15.130 min Scan# 2073
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:149	Resp:	1801490
Ion Ratio	Lower	Upper
149	100	
177	22.4	17.9 26.9
150	12.6	9.9 14.9

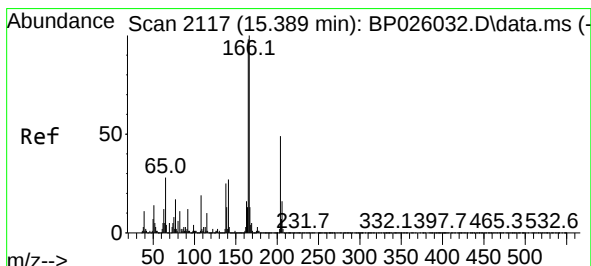
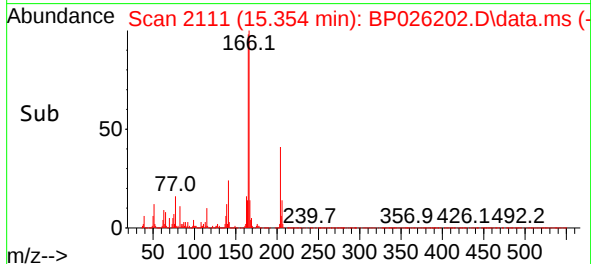
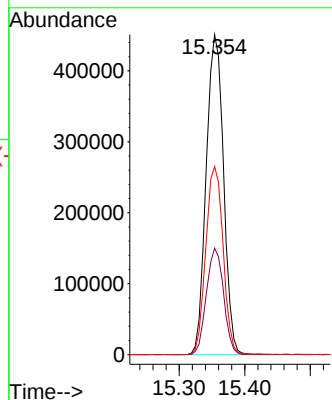
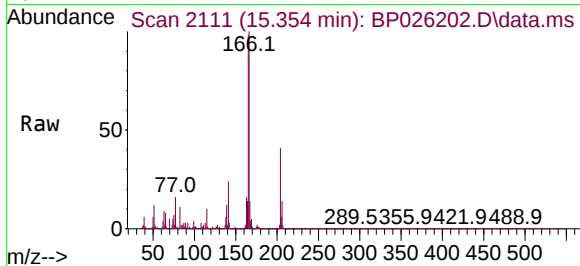




#61
4-Chlorophenyl-phenylether
Concen: 48.285 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

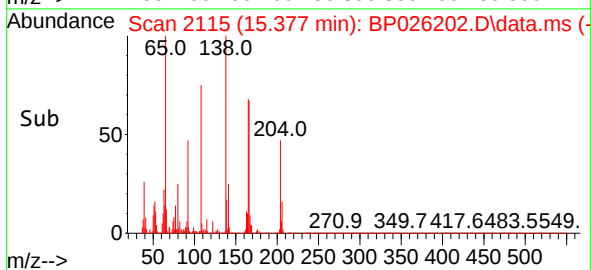
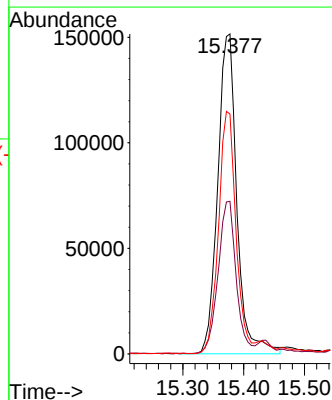
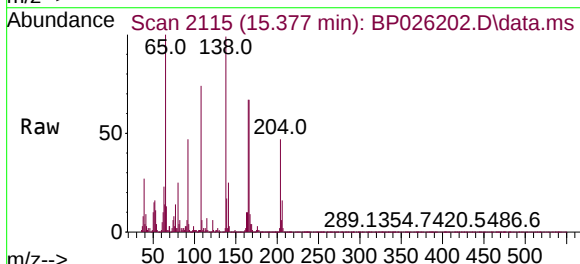
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

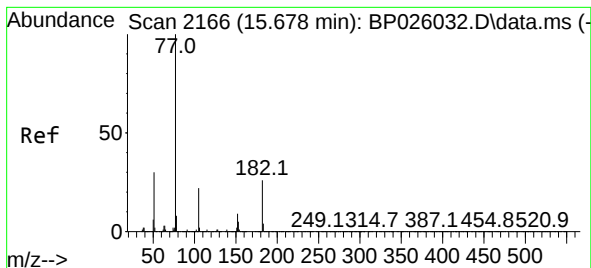
Tgt Ion:204 Resp: 826679
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 58.8 48.1 72.1



#62
4-Nitroaniline
Concen: 37.253 ng
RT: 15.377 min Scan# 2115
Delta R.T. -0.024 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:138 Resp: 331015
Ion Ratio Lower Upper
138 100
92 47.7 27.5 67.5
108 75.0 51.1 91.1





#63

Azobenzene

Concen: 50.003 ng

RT: 15.654 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

Tgt Ion: 77 Resp: 1557769

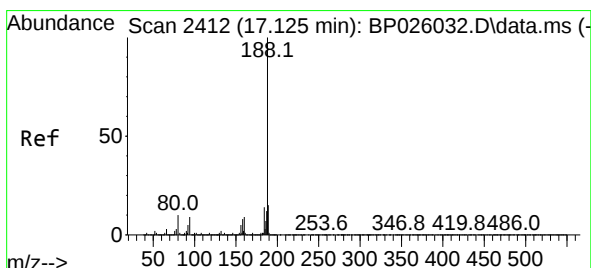
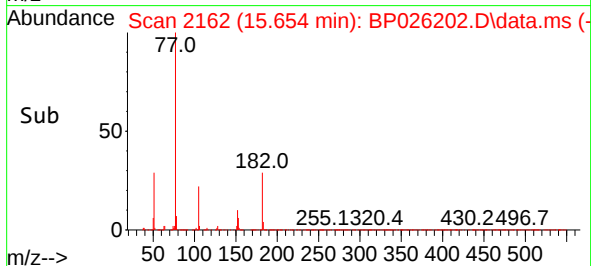
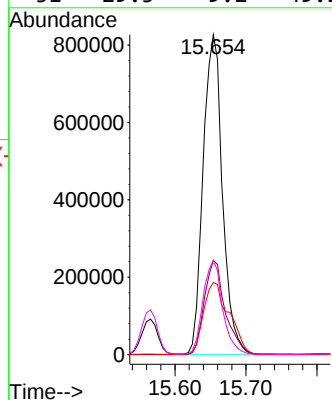
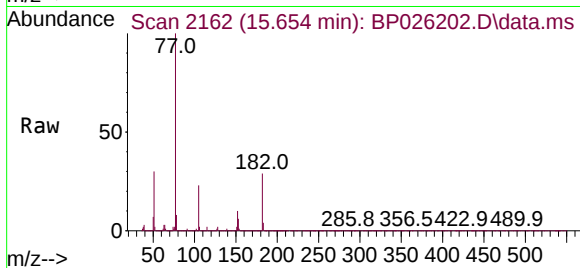
Ion Ratio Lower Upper

77 100

182 29.4 8.8 48.8

105 22.5 2.6 42.6

51 29.5 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.030 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

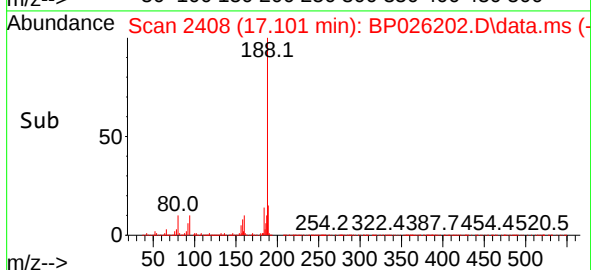
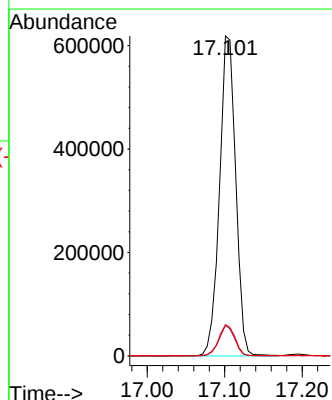
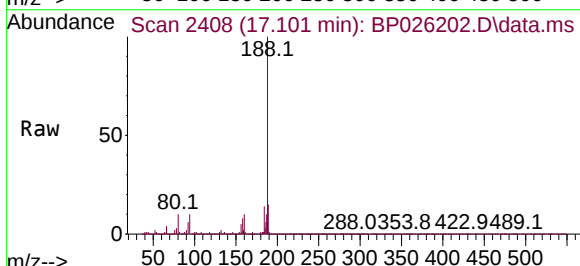
Tgt Ion:188 Resp: 902556

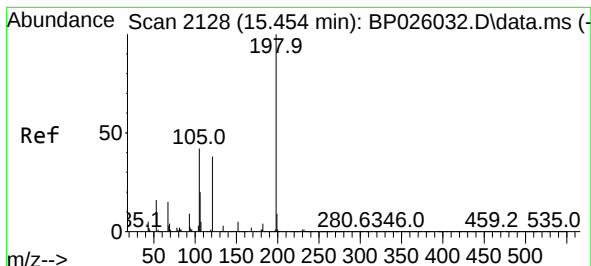
Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

80 9.8 8.2 12.2

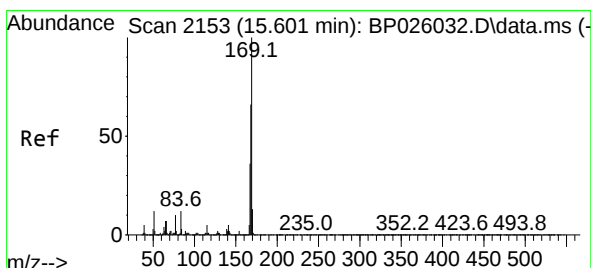
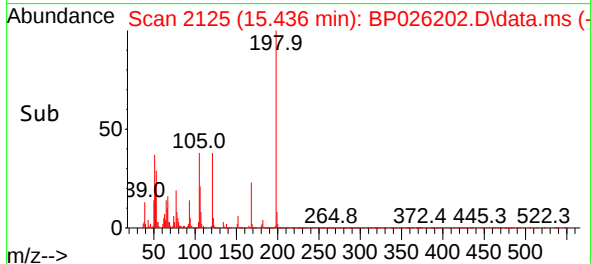
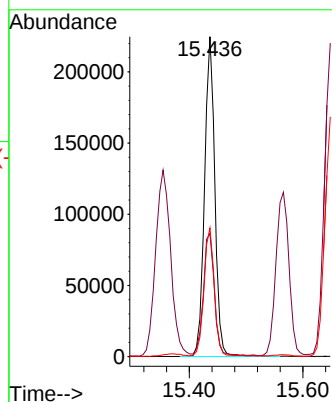
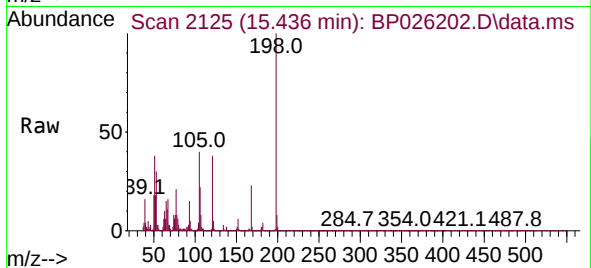




#65
4,6-Dinitro-2-methylphenol
Concen: 49.378 ng
RT: 15.436 min Scan# 211
Delta R.T. -0.030 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

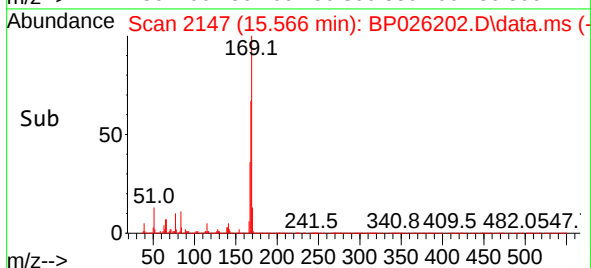
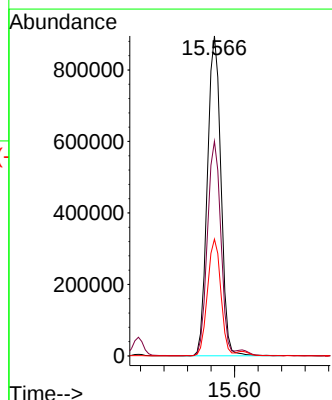
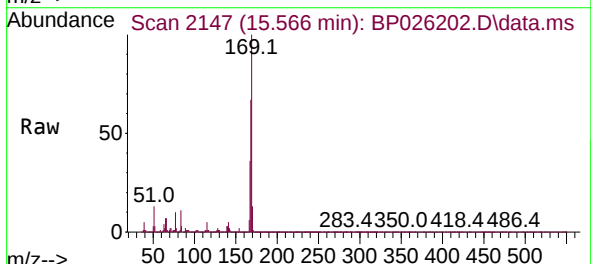
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

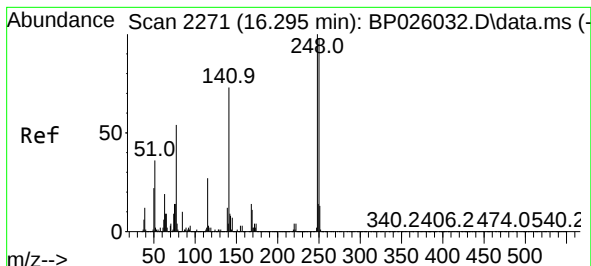
Tgt Ion:198 Resp: 283125
Ion Ratio Lower Upper
198 100
51 38.5 18.4 58.4
105 40.2 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 51.233 ng
RT: 15.566 min Scan# 2147
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:169 Resp: 1430410
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 36.5 28.9 43.3

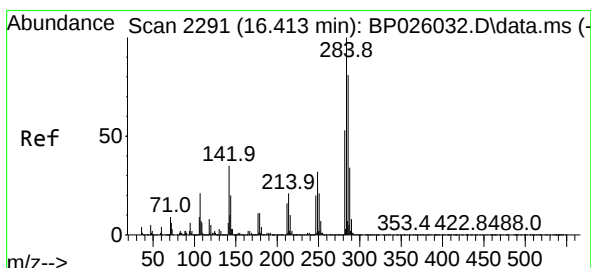
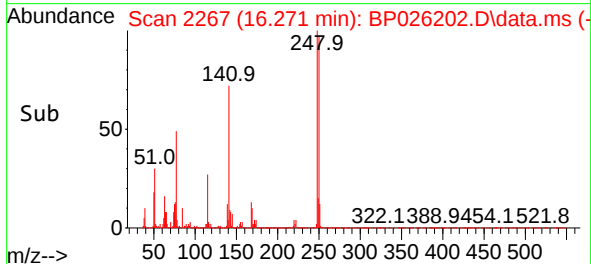
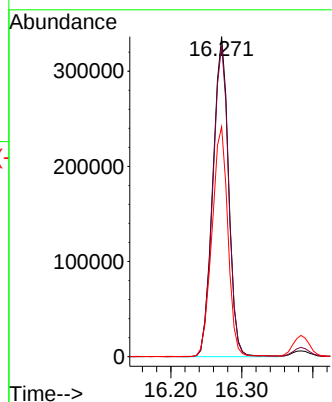
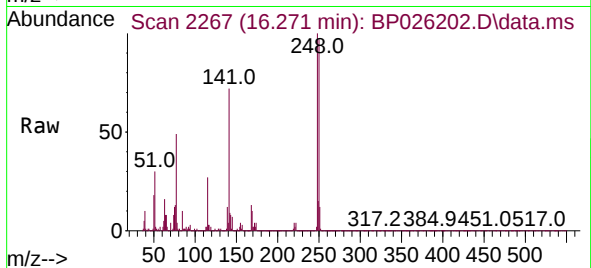




#67
4-Bromophenyl-phenylether
Concen: 51.929 ng
RT: 16.271 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

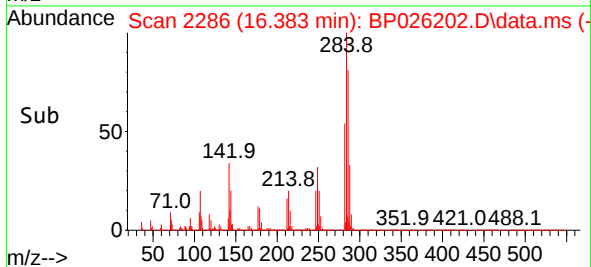
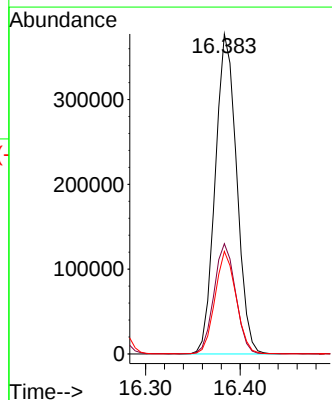
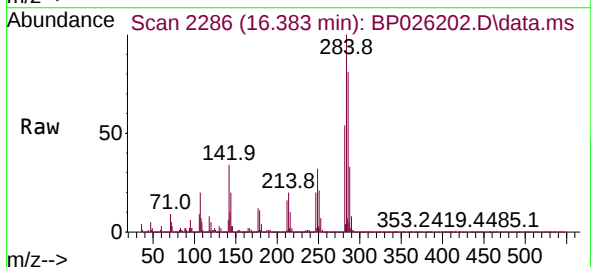
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

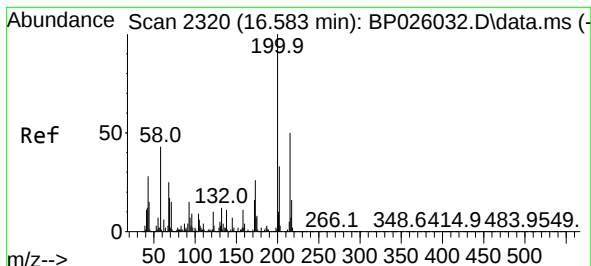
Tgt Ion:248 Resp: 519059
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.6
141 71.8 55.4 83.0



#68
Hexachlorobenzene
Concen: 51.166 ng
RT: 16.383 min Scan# 2286
Delta R.T. -0.041 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:284 Resp: 593459
Ion Ratio Lower Upper
284 100
142 34.4 28.0 42.0
249 32.0 25.0 37.4





#69

Atrazine

Concen: 48.862 ng

RT: 16.560 min Scan# 2316

Delta R.T. -0.030 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

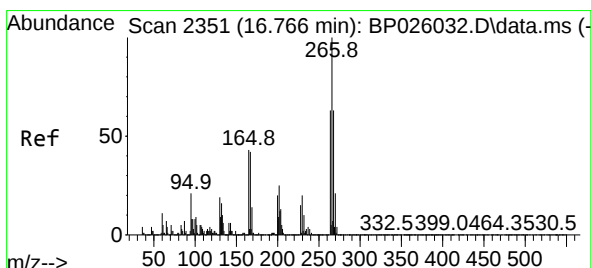
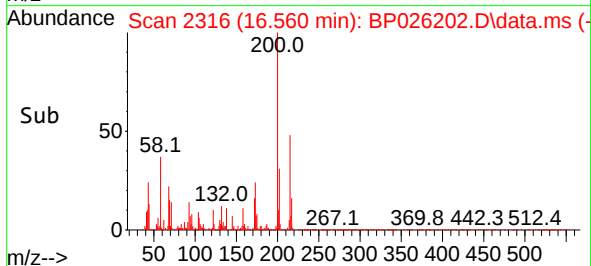
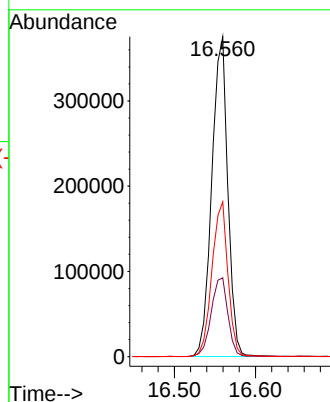
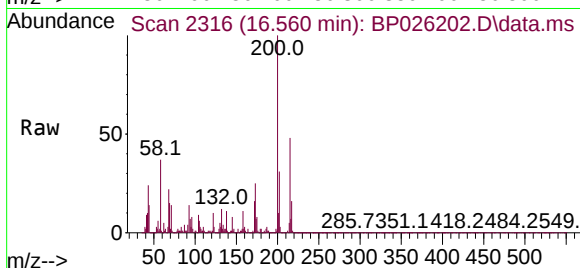
Tgt Ion:200 Resp: 514429

Ion Ratio Lower Upper

200 100

173 24.6 6.7 46.7

215 48.4 27.4 67.4



#70

Pentachlorophenol

Concen: 98.613 ng

RT: 16.742 min Scan# 2347

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

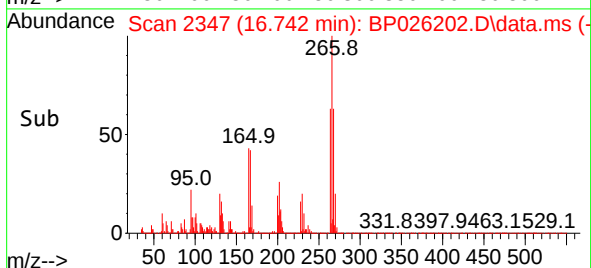
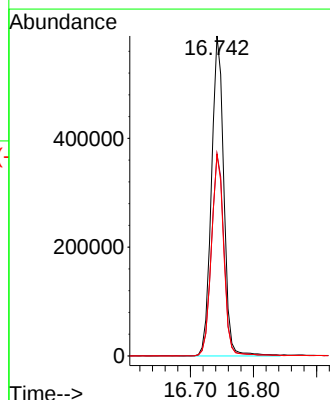
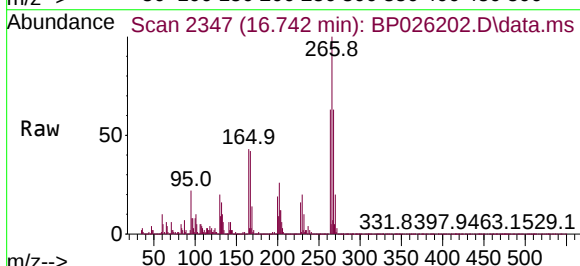
Tgt Ion:266 Resp: 800085

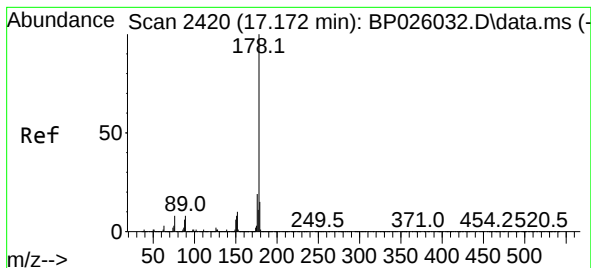
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

264 62.9 50.2 75.2





#71

Phenanthrene

Concen: 50.298 ng

RT: 17.142 min Scan# 24

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

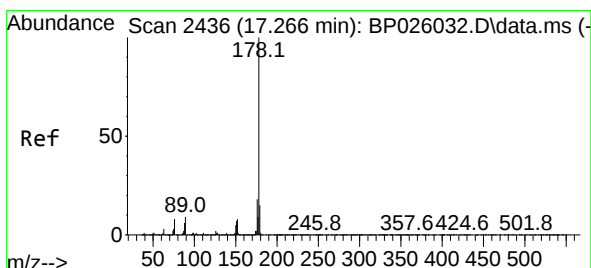
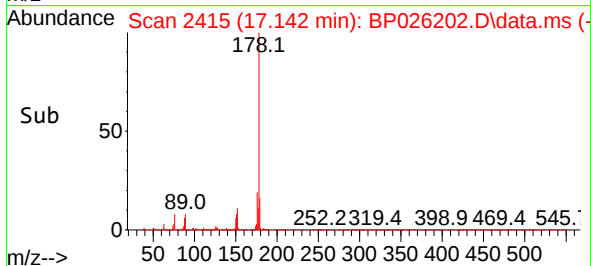
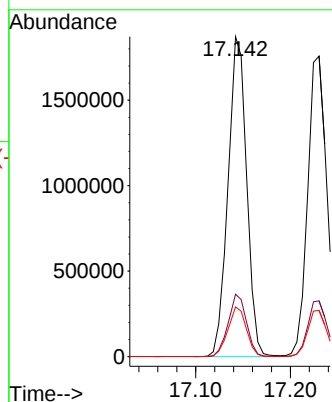
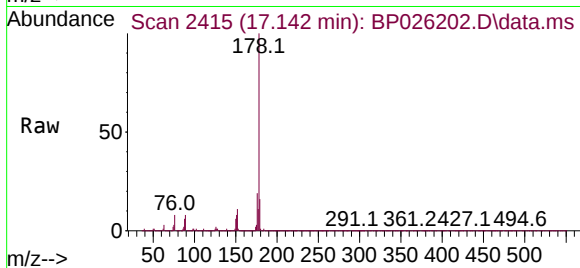
Tgt Ion:178 Resp: 2557324

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 48.662 ng

RT: 17.230 min Scan# 2430

Delta R.T. -0.041 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

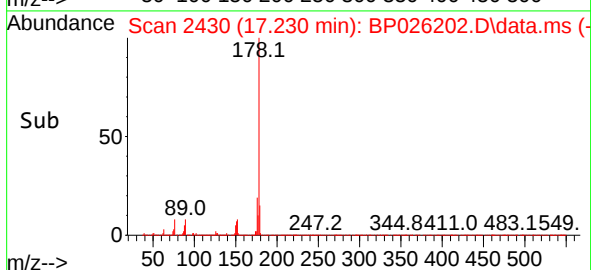
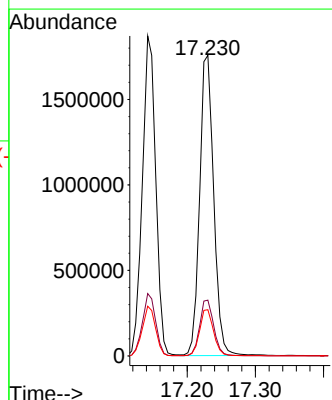
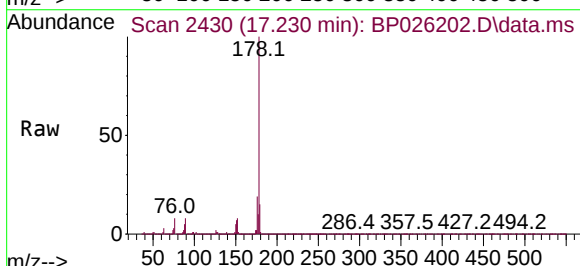
Tgt Ion:178 Resp: 2523464

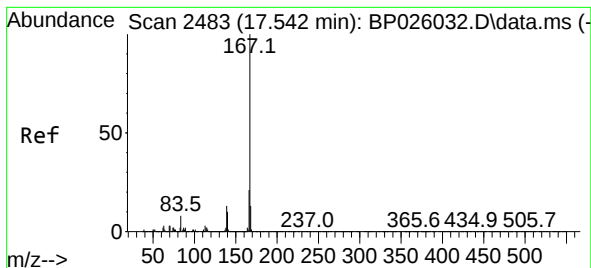
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 47.805 ng

RT: 17.518 min Scan# 24

Delta R.T. -0.024 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

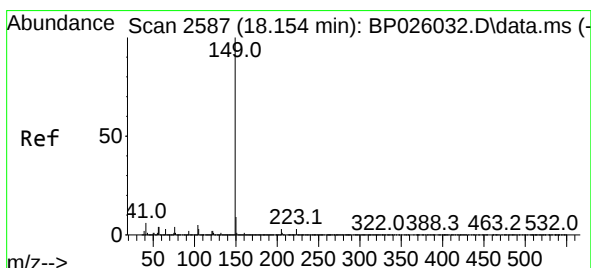
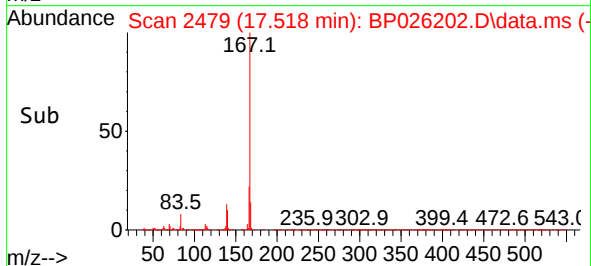
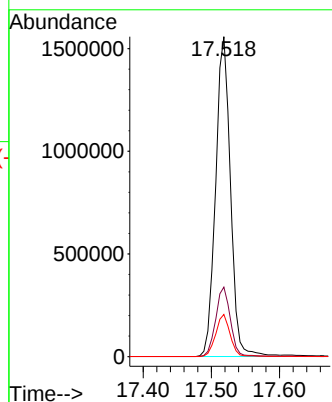
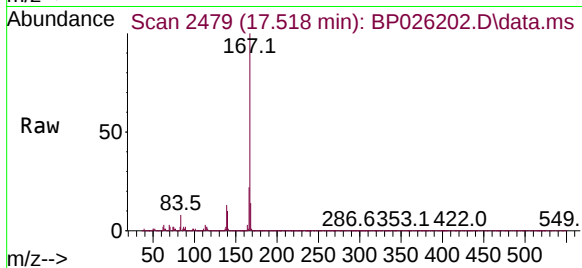
Tgt Ion:167 Resp: 2354571

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.2 10.2 15.4



#74

Di-n-butylphthalate

Concen: 49.862 ng

RT: 18.118 min Scan# 2581

Delta R.T. -0.041 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

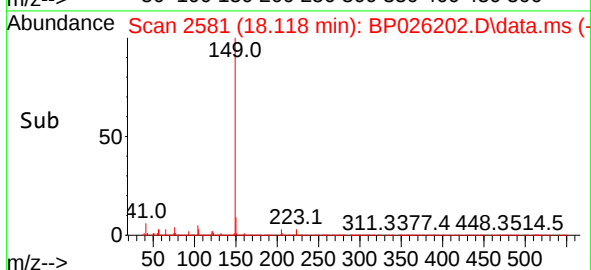
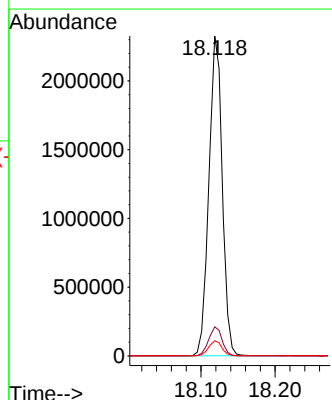
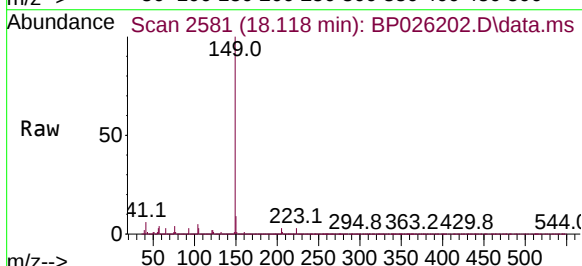
Tgt Ion:149 Resp: 2911527

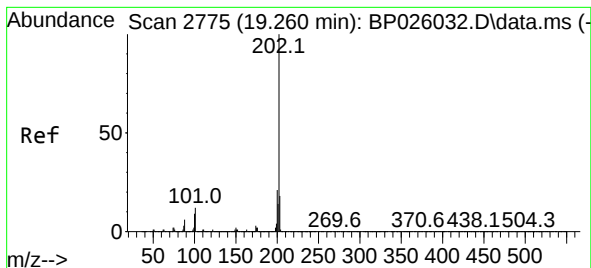
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.7 3.6 5.4

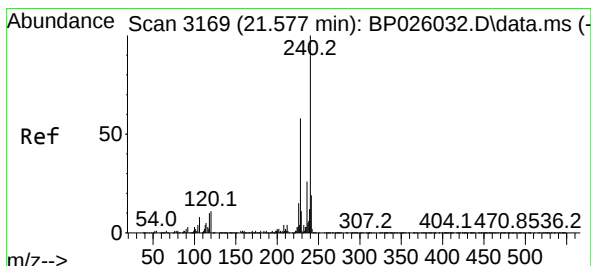
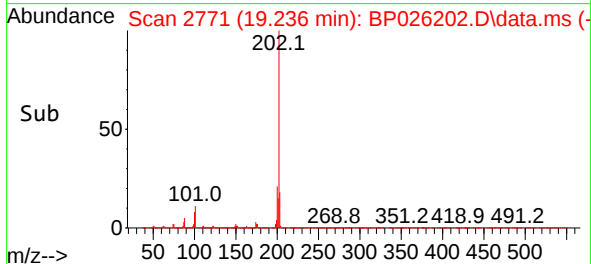
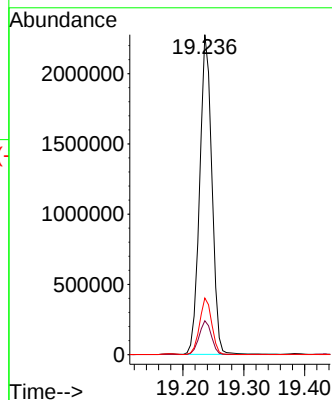
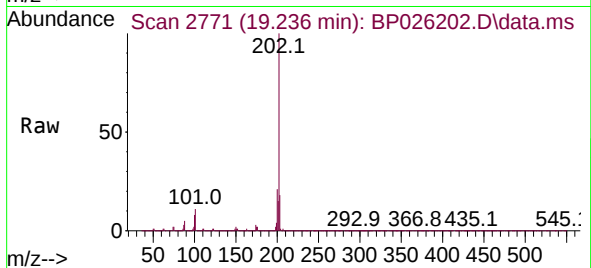




#75
Fluoranthene
Concen: 51.156 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

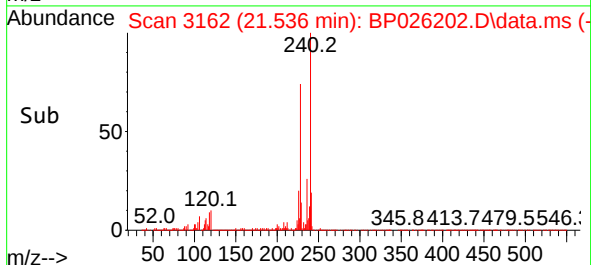
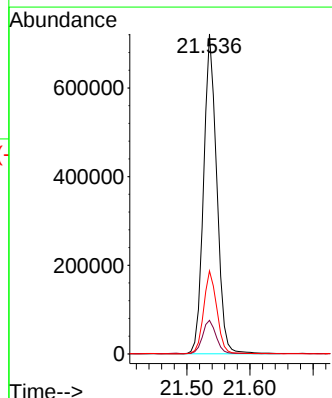
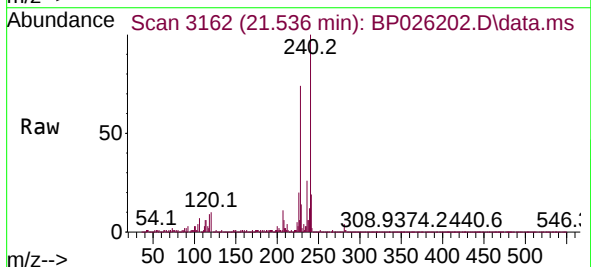
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

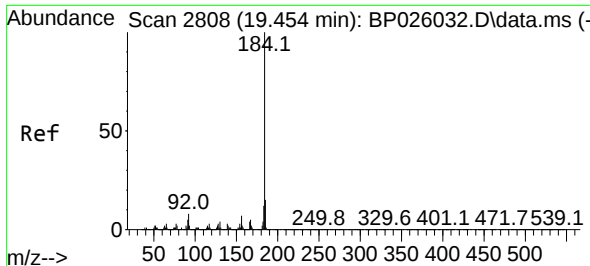
Tgt Ion:202 Resp: 3160121
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.2
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:240 Resp: 1043295
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.9 20.4 30.6

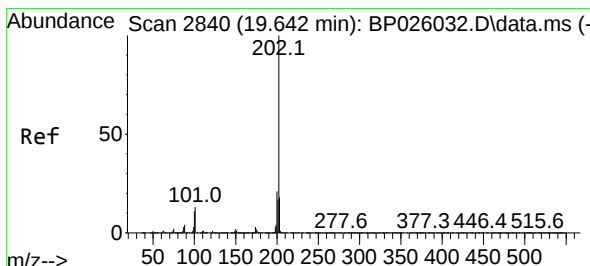
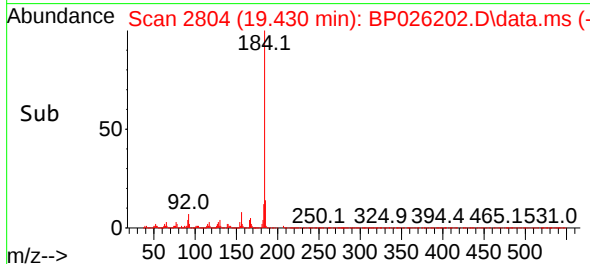
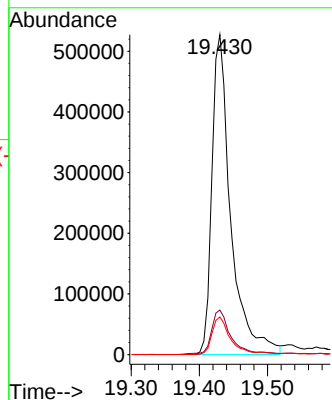
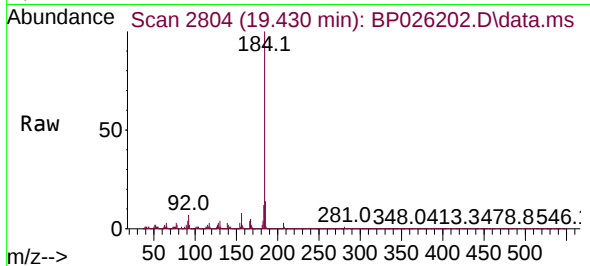




#77
Benzidine
Concen: 30.507 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.035 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

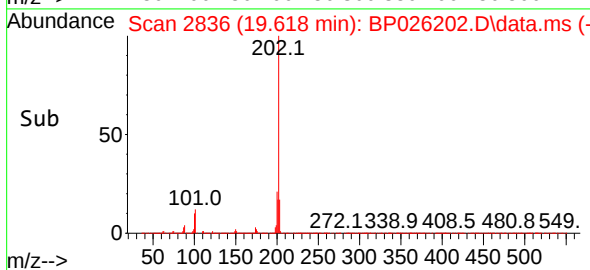
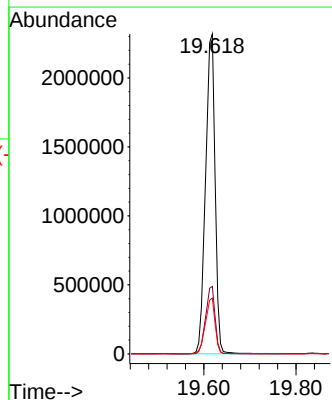
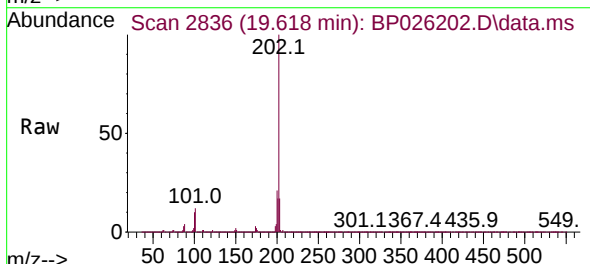
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

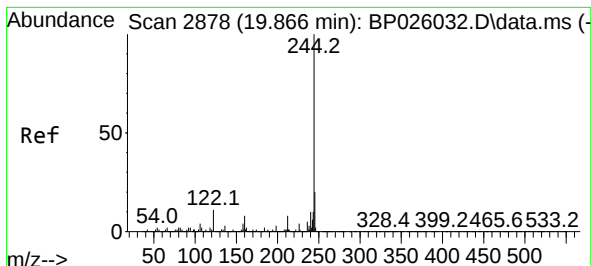
Tgt Ion:184 Resp: 1010085
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.8 9.0 13.6



#78
Pyrene
Concen: 48.520 ng
RT: 19.618 min Scan# 2836
Delta R.T. -0.024 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:202 Resp: 3319084
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 40.393 ng

RT: 19.836 min Scan# 2878

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

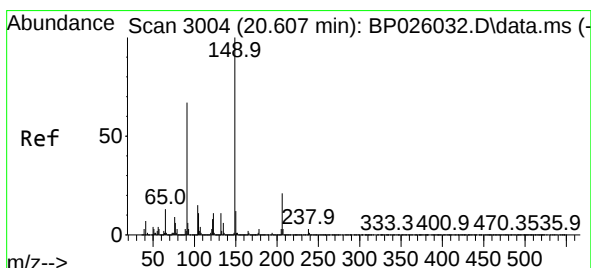
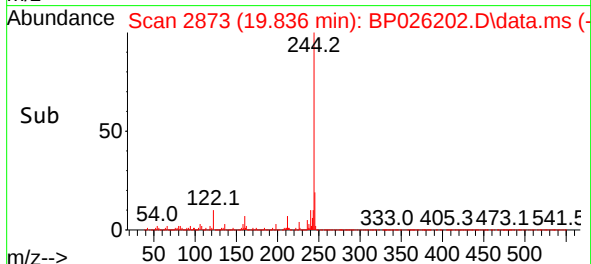
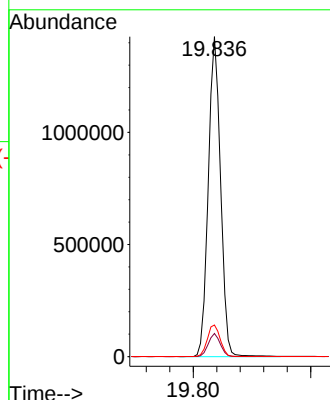
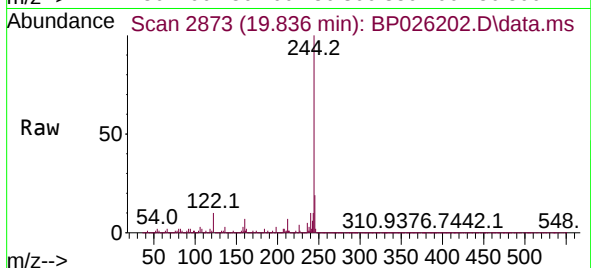
Tgt Ion:244 Resp: 2066748

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.9 8.2 12.2



#80

Butylbenzylphthalate

Concen: 47.873 ng

RT: 20.577 min Scan# 2999

Delta R.T. -0.030 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

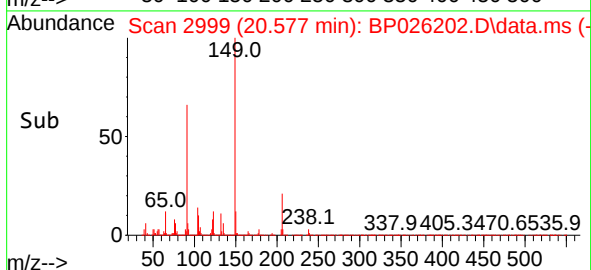
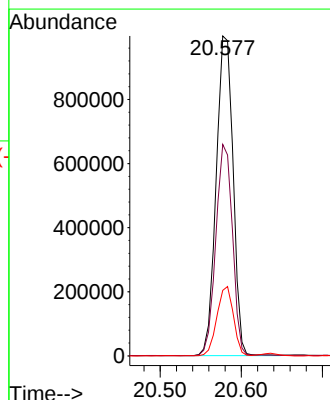
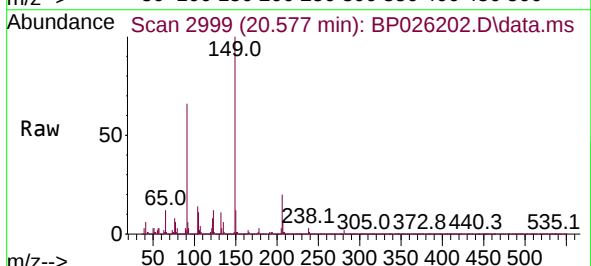
Tgt Ion:149 Resp: 1442210

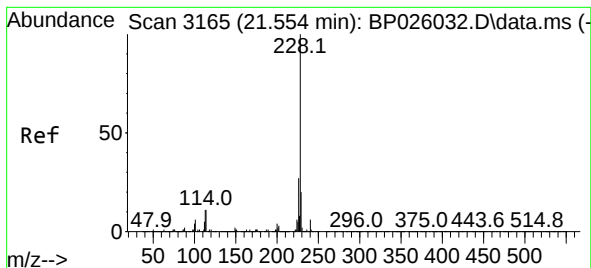
Ion Ratio Lower Upper

149 100

91 66.1 52.6 79.0

206 20.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 49.979 ng

RT: 21.518 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

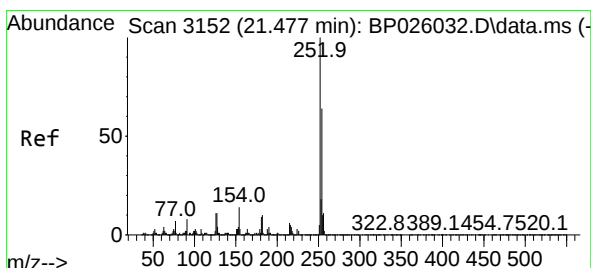
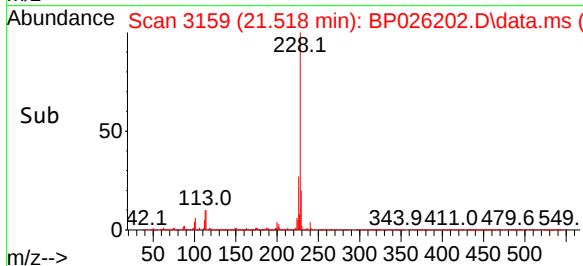
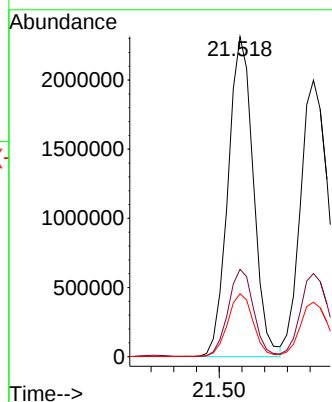
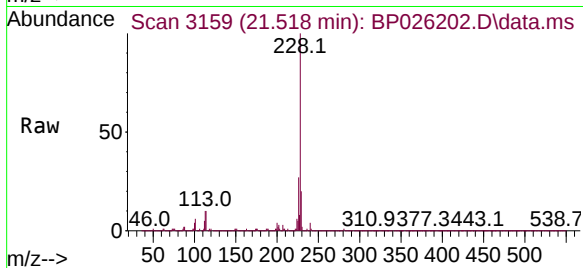
Tgt Ion:228 Resp: 3581129

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 33.933 ng

RT: 21.442 min Scan# 3146

Delta R.T. -0.047 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

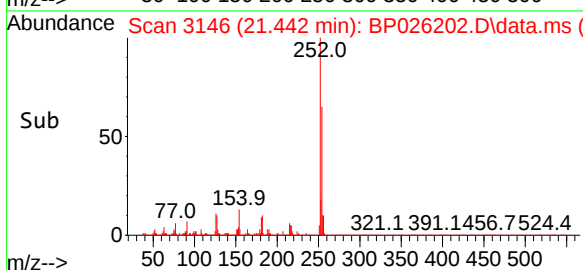
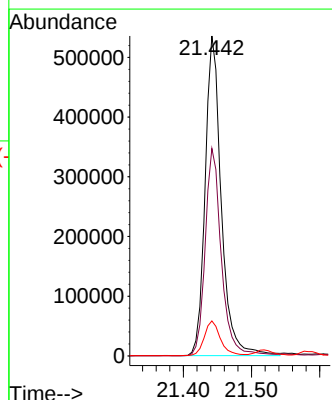
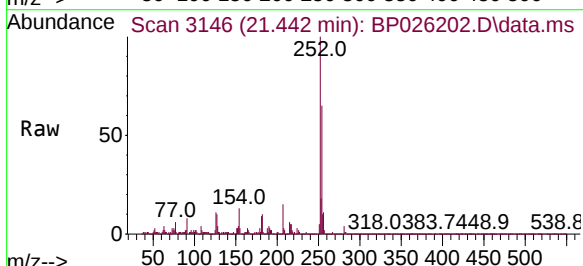
Tgt Ion:252 Resp: 884166

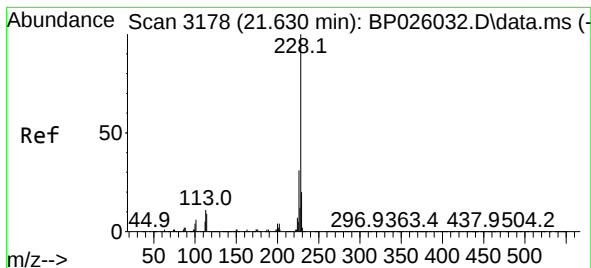
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 10.9 8.2 12.4





#83

Chrysene

Concen: 50.276 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

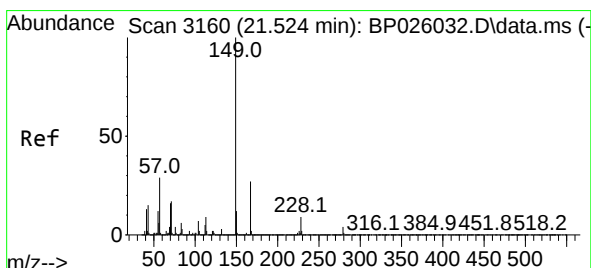
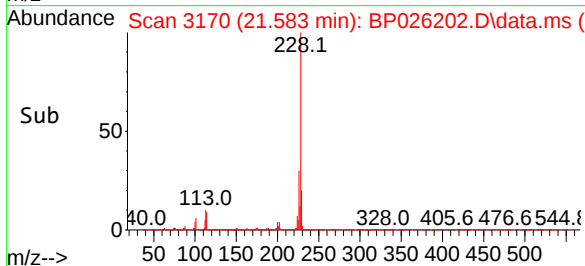
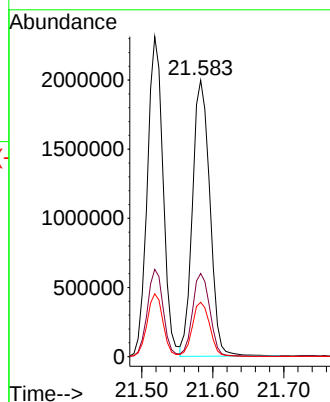
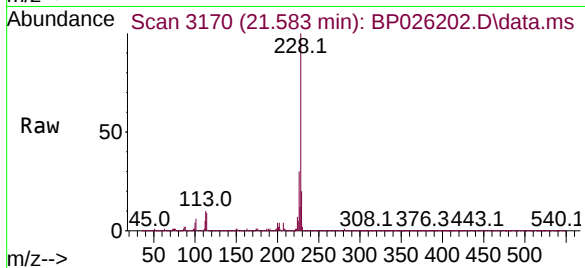
Tgt Ion:228 Resp: 3394993

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.497 ng

RT: 21.483 min Scan# 3153

Delta R.T. -0.035 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

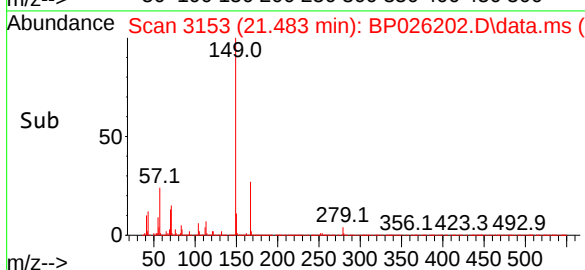
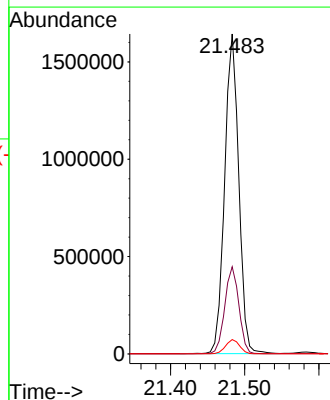
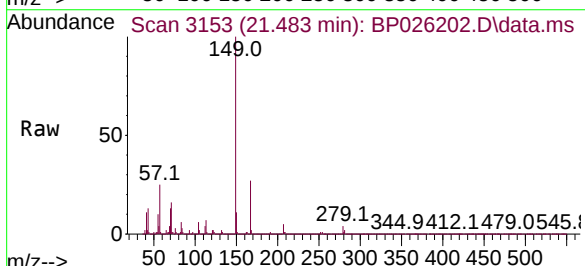
Tgt Ion:149 Resp: 2166021

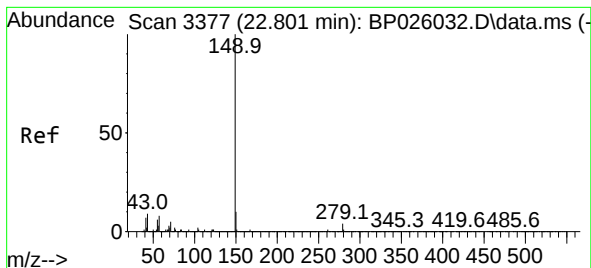
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 49.010 ng

RT: 22.753 min Scan# 3377

Delta R.T. -0.053 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

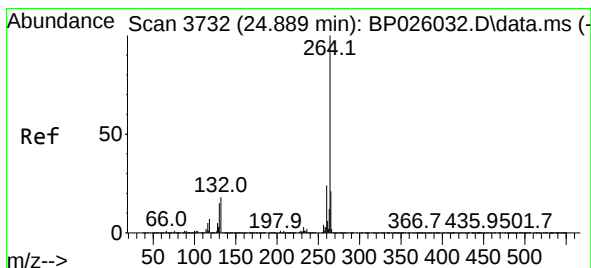
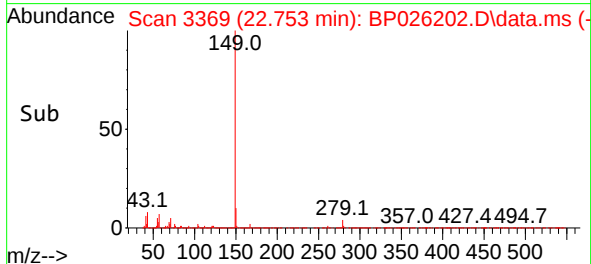
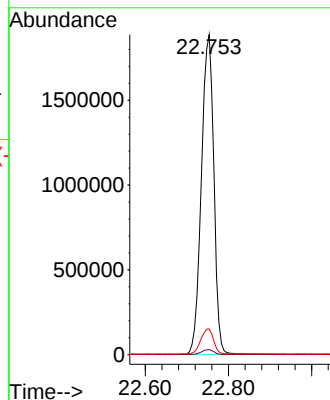
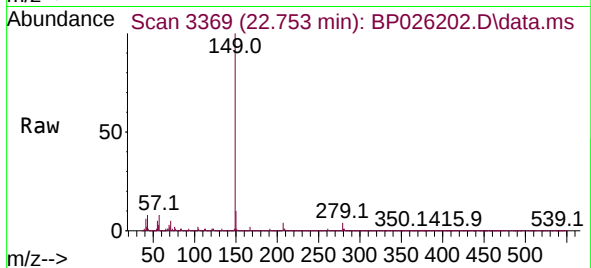
Tgt Ion:149 Resp: 3908126

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.082 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

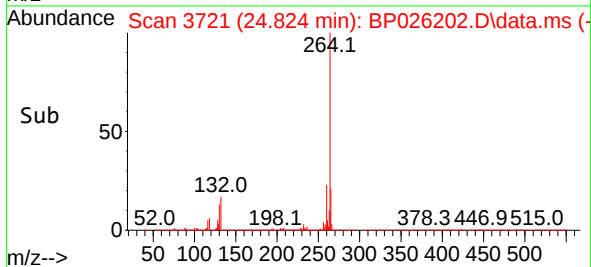
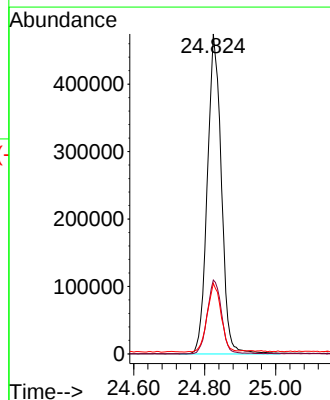
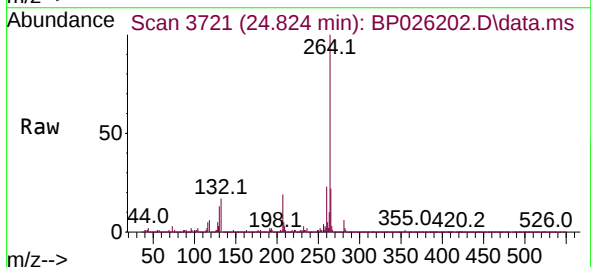
Tgt Ion:264 Resp: 1293508

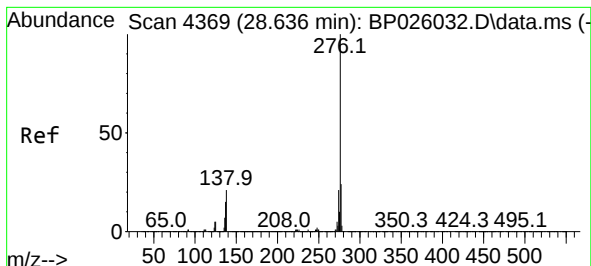
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.356 ng

RT: 28.571 min Scan# 4369

Delta R.T. -0.135 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

Instrument :

BNA_P

ClientSampleId :

SB-1125-15BMSD

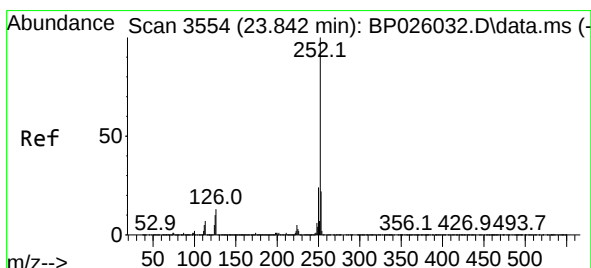
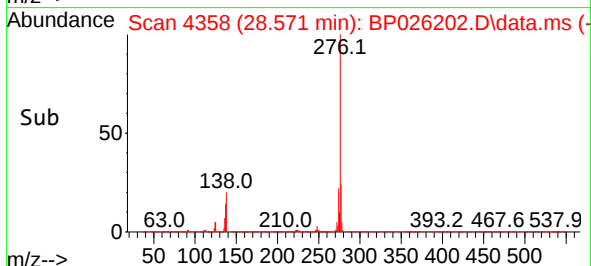
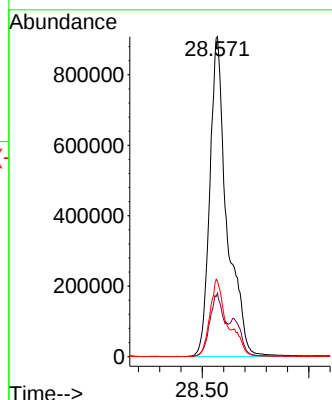
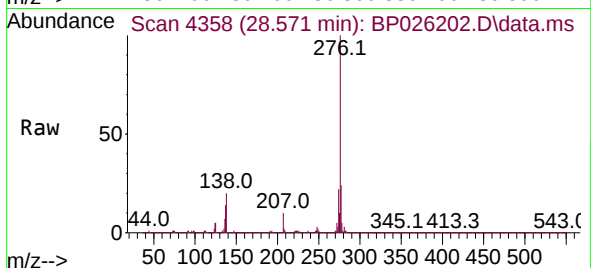
Tgt Ion:276 Resp: 5079022

Ion Ratio Lower Upper

276 100

138 16.5 13.8 20.8

277 21.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 50.711 ng

RT: 23.795 min Scan# 3546

Delta R.T. -0.071 min

Lab File: BP026202.D

Acq: 01 Dec 2025 18:40

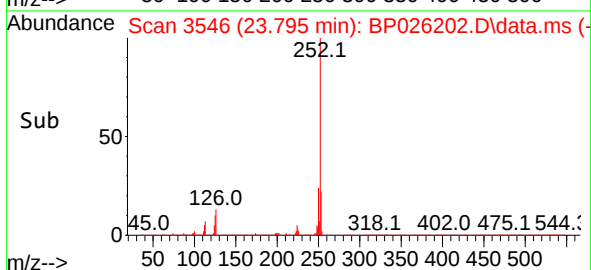
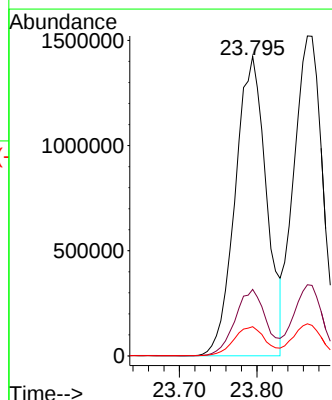
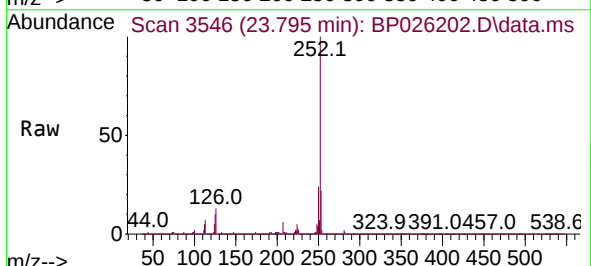
Tgt Ion:252 Resp: 3994681

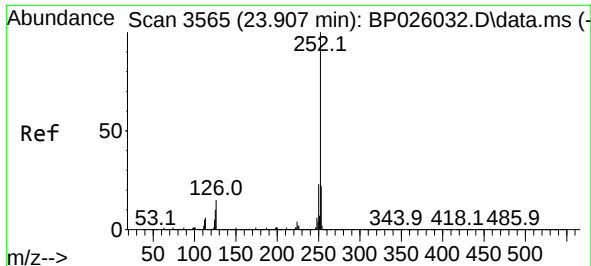
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.8 8.2 12.4

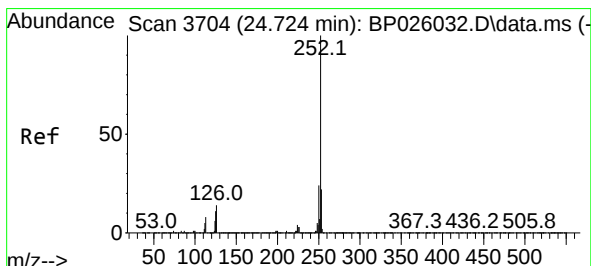
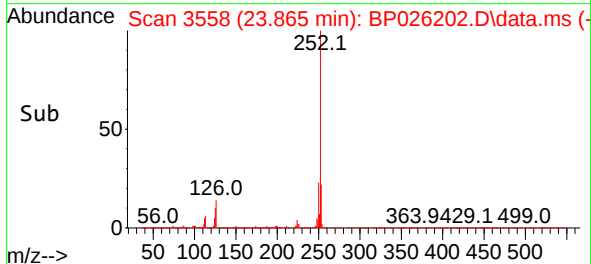
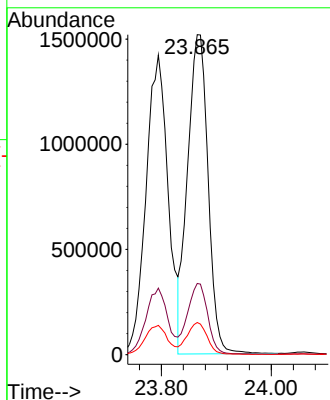
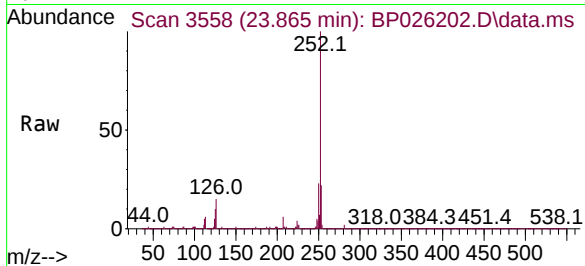




#89
Benzo(k)fluoranthene
Concen: 50.063 ng
RT: 23.865 min Scan# 31
Delta R.T. -0.071 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

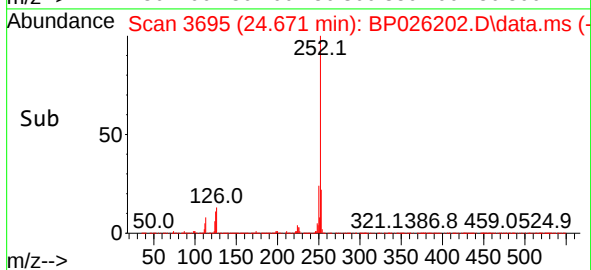
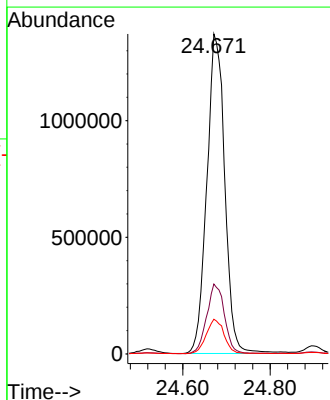
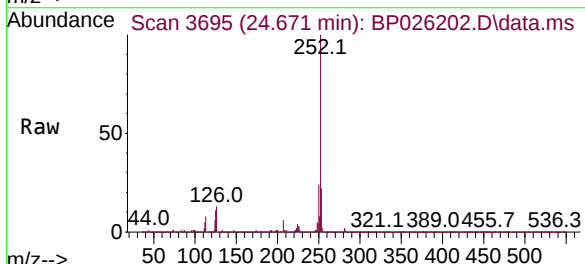
Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

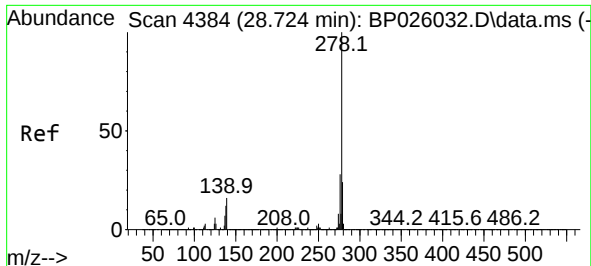
Tgt Ion:252 Resp: 3938879
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 52.311 ng
RT: 24.671 min Scan# 3695
Delta R.T. -0.082 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:252 Resp: 3903195
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.8 9.0 13.6

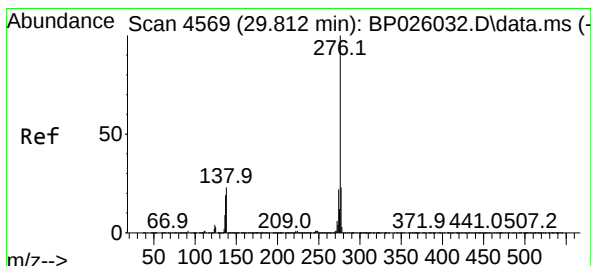
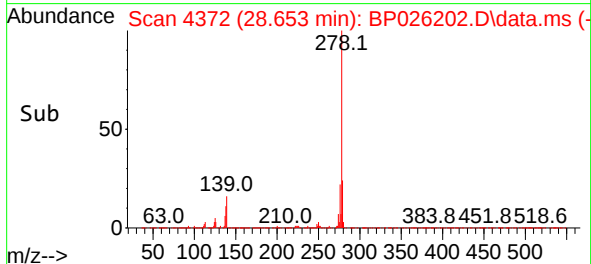
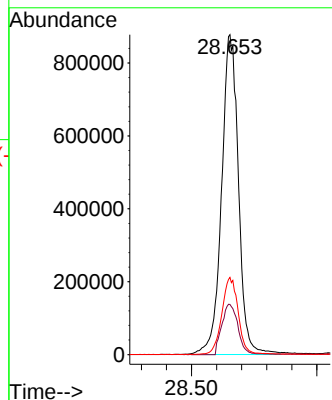
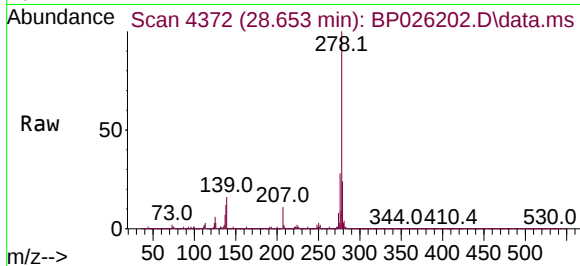




#91
Dibenzo(a,h)anthracene
Concen: 51.705 ng
RT: 28.653 min Scan# 4384
Delta R.T. -0.141 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-15BMSD

Tgt Ion:278 Resp: 4106013
Ion Ratio Lower Upper
278 100
139 15.7 13.2 19.8
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 51.970 ng
RT: 29.730 min Scan# 4555
Delta R.T. -0.153 min
Lab File: BP026202.D
Acq: 01 Dec 2025 18:40

Tgt Ion:276 Resp: 4101991
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 21.5 17.8 26.6

