

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
 Data File : BP026315.D
 Acq On : 12 Dec 2025 18:26
 Operator : RC/JU
 Sample : Q3839-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AN1MSD

Quant Time: Dec 15 02:18:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 15 01:38:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	166485	20.000	ng	-0.02
21) Naphthalene-d8	10.413	136	722158	20.000	ng	-0.03
39) Acenaphthene-d10	14.278	164	504466	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1080417	20.000	ng	-0.04
76) Chrysene-d12	21.530	240	1315102	20.000	ng	-0.05
86) Perylene-d12	24.813	264	1555567	20.000	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1115031	107.675	ng	-0.01
7) Phenol-d6	6.837	99	1440911	110.232	ng	-0.02
23) Nitrobenzene-d5	8.784	82	812710	64.058	ng	-0.03
42) 2,4,6-Tribromophenol	15.807	330	780513	118.973	ng	-0.02
45) 2-Fluorobiphenyl	12.884	172	1877047	54.097	ng	-0.04
79) Terphenyl-d14	19.825	244	2976150	46.255	ng	-0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.208	88	143428	34.060	ng	98
3) Pyridine	3.602	79	418652	34.617	ng	99
4) n-Nitrosodimethylamine	3.508	42	189405	41.997	ng	93
6) Aniline	6.984	93	312327	18.209	ng	100
8) 2-Chlorophenol	7.225	128	566110	48.109	ng	98
9) Benzaldehyde	6.796	77	319734	45.373	ng	96
10) Phenol	6.861	94	675369	48.032	ng	95
11) bis(2-Chloroethyl)ether	7.078	93	459613	41.692	ng	99
12) 1,3-Dichlorobenzene	7.543	146	557392	43.774	ng	99
13) 1,4-Dichlorobenzene	7.684	146	565011	44.032	ng	99
14) 1,2-Dichlorobenzene	7.996	146	551086	44.741	ng	100
15) Benzyl Alcohol	7.884	79	465901	49.030	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.166	45	631930	41.071	ng	98
17) 2-Methylphenol	8.090	107	476614	49.943	ng	98
18) Hexachloroethane	8.713	117	201066	43.138	ng	95
19) n-Nitroso-di-n-propyla...	8.443	70	373066	46.299	ng	99
20) 3+4-Methylphenols	8.414	107	649257	49.269	ng	98
22) Acetophenone	8.455	105	780473	42.607	ng	99
24) Nitrobenzene	8.831	77	547913	42.725	ng	99
25) Isophorone	9.349	82	1113337	44.728	ng	99
26) 2-Nitrophenol	9.537	139	308631	47.600	ng	96
27) 2,4-Dimethylphenol	9.602	122	553275	48.211	ng	98
28) bis(2-Chloroethoxy)met...	9.831	93	670042	42.833	ng	99
29) 2,4-Dichlorophenol	10.066	162	581529	49.722	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	553685	46.055	ng	98
31) Naphthalene	10.466	128	1678772	42.999	ng	99
32) Benzoic acid	9.749	122	449274	48.870	ng	97
33) 4-Chloroaniline	10.572	127	227123	13.886	ng	100
34) Hexachlorobutadiene	10.755	225	349466	44.520	ng	99
35) Caprolactam	11.355	113	208309	50.438	ng	97
36) 4-Chloro-3-methylphenol	11.707	107	637549	51.809	ng	99
37) 2-Methylnaphthalene	12.078	142	1147949	41.719	ng	98
38) 1-Methylnaphthalene	12.302	142	1196675	44.516	ng	99
40) 1,2,4,5-Tetrachloroben...	12.454	216	695440	45.160	ng	99
41) Hexachlorocyclopentadiene	12.437	237	522691	54.413	ng	98
43) 2,4,6-Trichlorophenol	12.702	196	510395	48.768	ng	99

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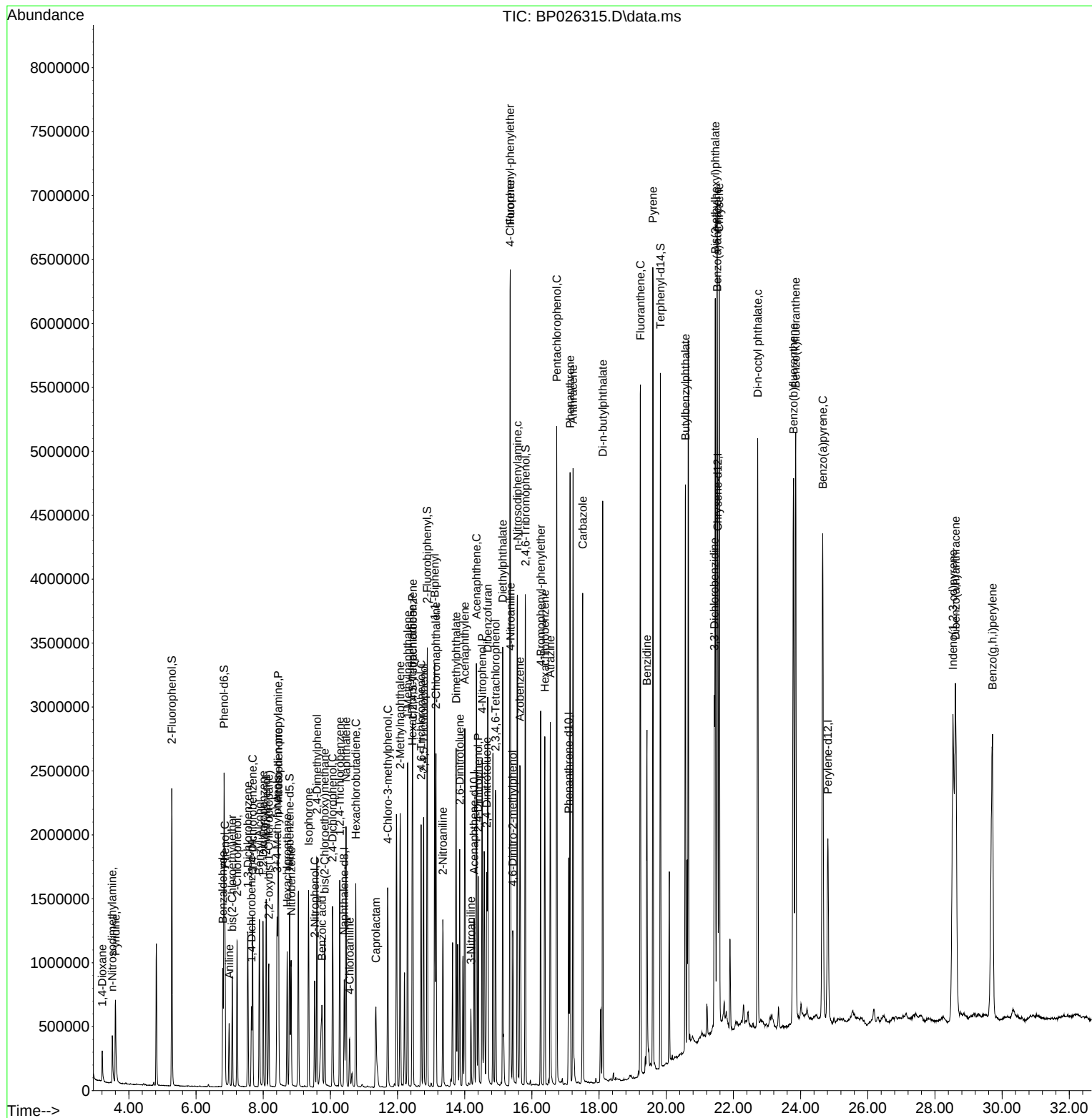
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	576080	49.423	ng	98
46) 1,1'-Biphenyl	13.107	154	1659894	43.575	ng	99
47) 2-Chloronaphthalene	13.143	162	1298562	43.269	ng	99
48) 2-Nitroaniline	13.349	65	390165	47.466	ng	97
49) Acenaphthylene	14.001	152	2290628	46.510	ng	100
50) Dimethylphthalate	13.743	163	1803106	47.969	ng	100
51) 2,6-Dinitrotoluene	13.849	165	390308	52.543	ng	99
52) Acenaphthene	14.348	154	1258873	43.715	ng	99
53) 3-Nitroaniline	14.184	138	148923	17.151	ng	95
54) 2,4-Dinitrophenol	14.401	184	413397	104.384	ng	96
55) Dibenzofuran	14.684	168	2065038	46.111	ng	98
56) 4-Nitrophenol	14.519	139	692789	89.352	ng	94
57) 2,4-Dinitrotoluene	14.654	165	565008	51.131	ng	98
58) Fluorene	15.354	166	1676995	47.334	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.919	232	533224	54.047	ng	98
60) Diethylphthalate	15.131	149	1824801	48.402	ng	100
61) 4-Chlorophenyl-phenylether	15.348	204	843338	47.740	ng	100
62) 4-Nitroaniline	15.366	138	380065	42.173	ng	95
63) Azobenzene	15.643	77	1670874	52.706	ng	99
65) 4,6-Dinitro-2-methylph...	15.431	198	307978	48.263	ng	97
66) n-Nitrosodiphenylamine	15.566	169	1511114	45.236	ng	100
67) 4-Bromophenyl-phenylether	16.260	248	567796	47.404	ng	98
68) Hexachlorobenzene	16.384	284	677254	48.652	ng	97
69) Atrazine	16.548	200	602298	47.954	ng	98
70) Pentachlorophenol	16.737	266	974613	100.922	ng	99
71) Phenanthrene	17.137	178	2773776	45.540	ng	100
72) Anthracene	17.225	178	2864815	46.179	ng	100
73) Carbazole	17.513	167	2733073	46.536	ng	99
74) Di-n-butylphthalate	18.107	149	3395024	48.930	ng	100
75) Fluoranthene	19.231	202	3593624	48.480	ng	98
77) Benzidine	19.425	184	1898740	45.986	ng	99
78) Pyrene	19.601	202	3668055	42.802	ng	99
80) Butylbenzylphthalate	20.572	149	1723740	45.831	ng	95
81) Benzo(a)anthracene	21.513	228	4058101	44.984	ng	100
82) 3,3'-Dichlorobenzidine	21.430	252	1001401	30.509	ng	98
83) Chrysene	21.578	228	3920144	45.893	ng	99
84) Bis(2-ethylhexyl)phtha...	21.460	149	2516743	44.485	ng	100
85) Di-n-octyl phthalate	22.725	149	4599407	46.113	ng	98
87) Indeno(1,2,3-cd)pyrene	28.536	276	4912387	41.785	ng	98
88) Benzo(b)fluoranthene	23.789	252	4387905	46.413	ng	99
89) Benzo(k)fluoranthene	23.854	252	4314368	45.621	ng	99
90) Benzo(a)pyrene	24.660	252	4181145	46.640	ng	99
91) Dibenzo(a,h)anthracene	28.612	278	4175528	43.423	ng	98
92) Benzo(g,h,i)perylene	29.712	276	3988628	41.609	ng	96

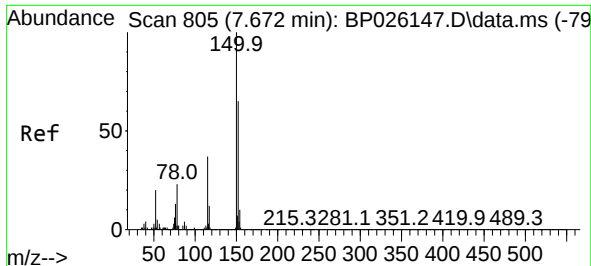
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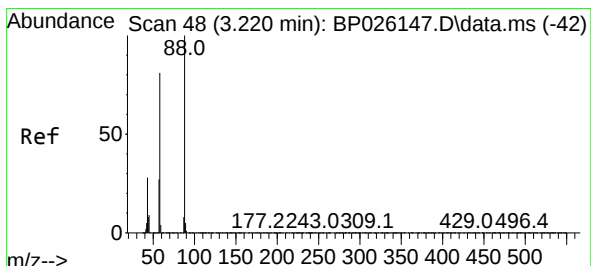
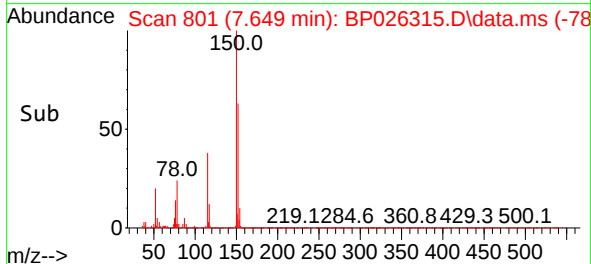
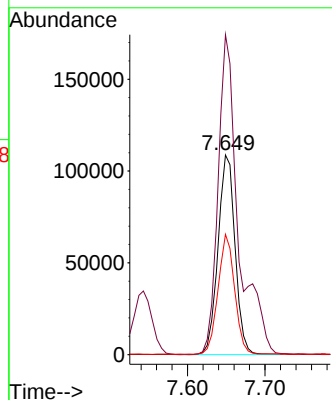
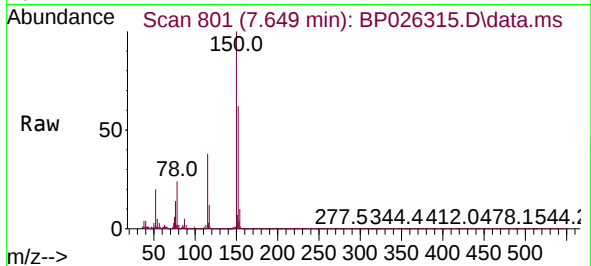




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.649 min Scan# 80
 Delta R.T. -0.023 min
 Lab File: BP026315.D
 Acq: 12 Dec 2025 18:26

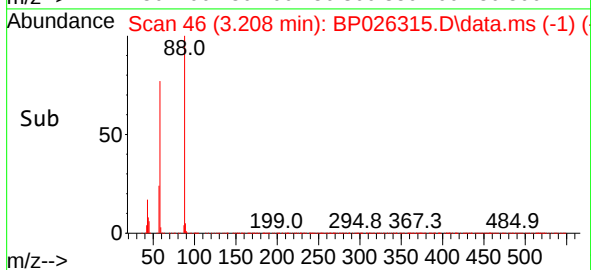
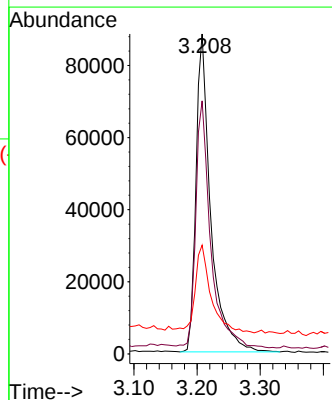
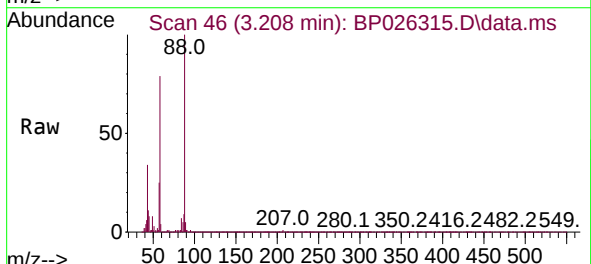
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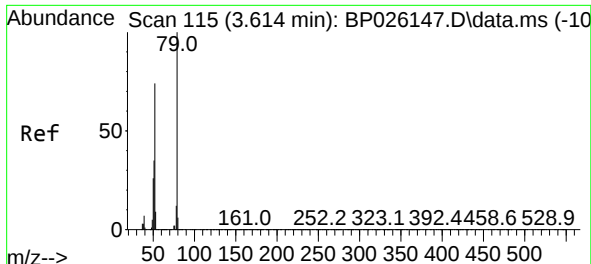
Tgt Ion:152 Resp: 166485
 Ion Ratio Lower Upper
 152 100
 150 160.3 123.0 184.6
 115 60.2 46.3 69.5



#2
 1,4-Dioxane
 Concen: 34.060 ng
 RT: 3.208 min Scan# 46
 Delta R.T. -0.012 min
 Lab File: BP026315.D
 Acq: 12 Dec 2025 18:26

Tgt Ion: 88 Resp: 143428
 Ion Ratio Lower Upper
 88 100
 58 78.8 64.2 96.4
 43 29.2 21.5 32.3

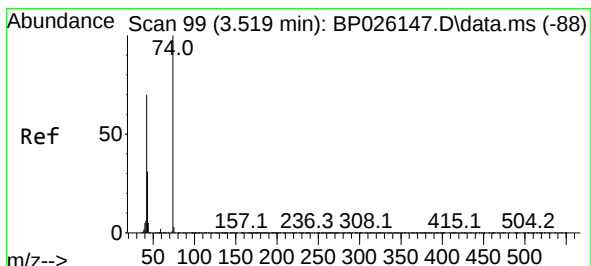
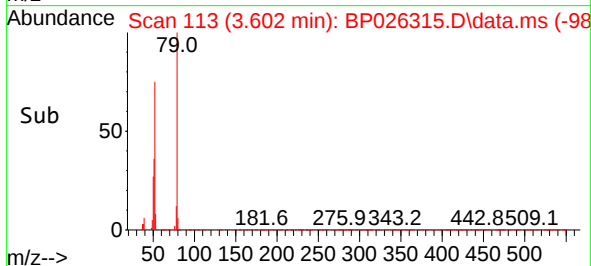
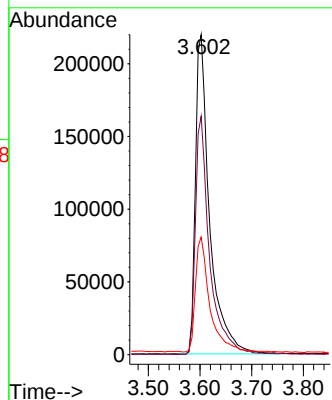
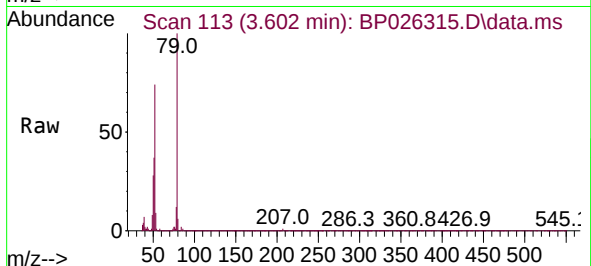




#3
Pyridine
Concen: 34.617 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

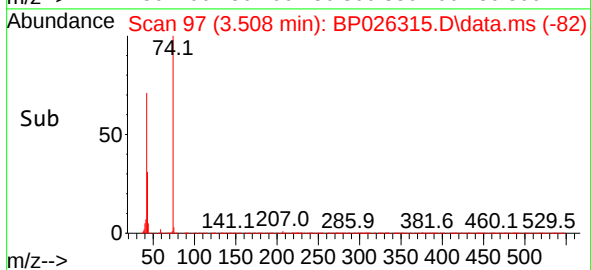
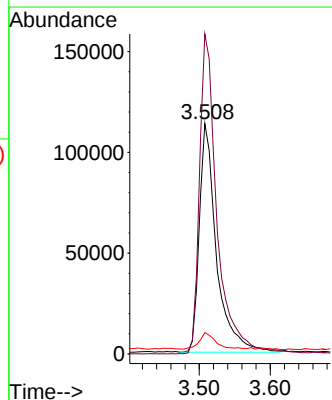
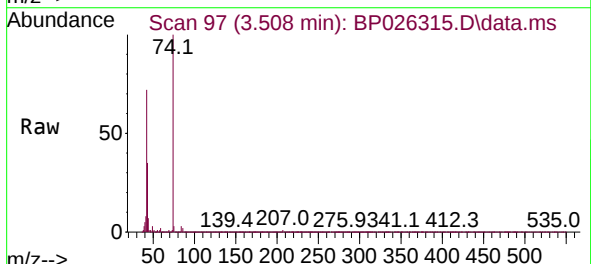
Instrument :
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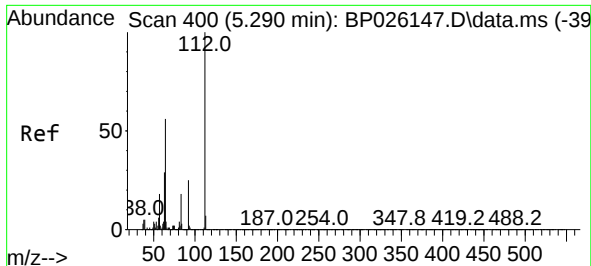
Tgt Ion: 79 Resp: 418652
Ion Ratio Lower Upper
79 100
52 74.5 60.2 90.2
51 36.7 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 41.997 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.012 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion: 42 Resp: 189405
Ion Ratio Lower Upper
42 100
74 139.0 118.1 177.1
44 9.3 6.2 9.4

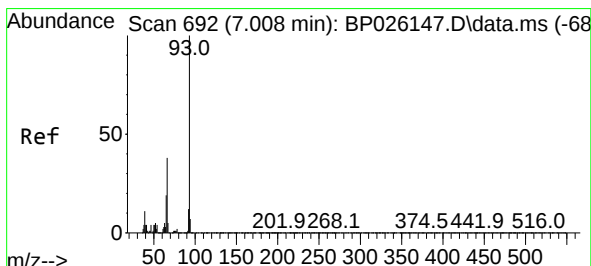
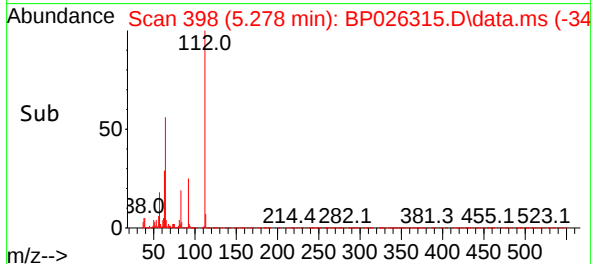
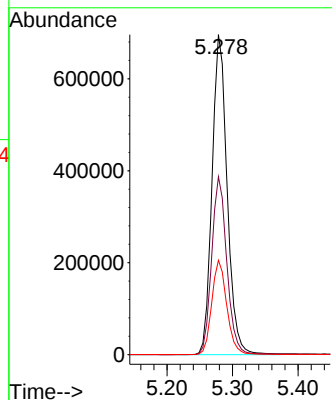
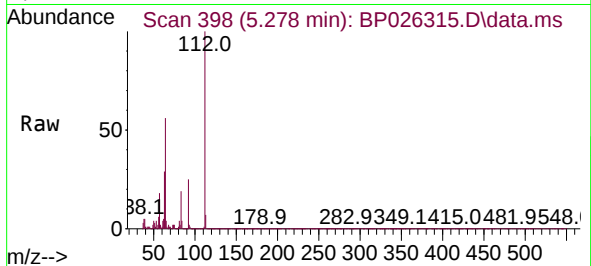




#5
2-Fluorophenol
Concen: 107.675 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.012 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

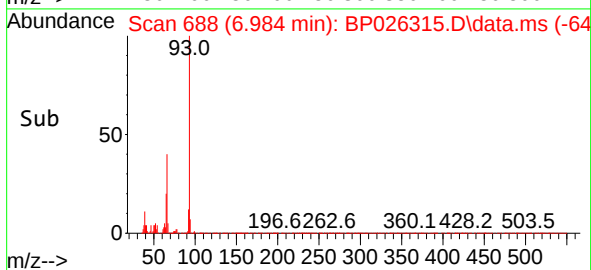
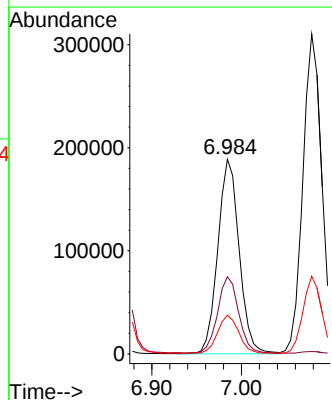
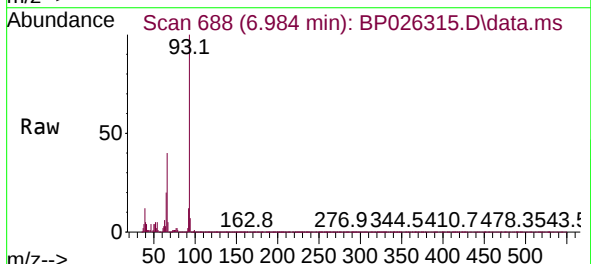
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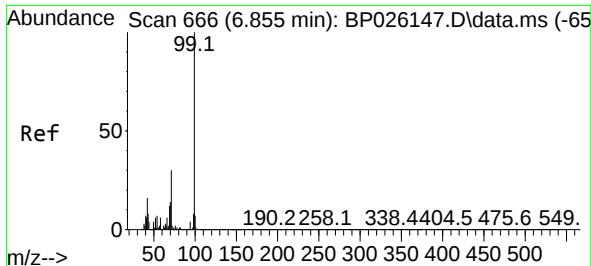
Tgt Ion:112 Resp: 1115031
Ion Ratio Lower Upper
112 100
64 55.6 45.8 68.6
63 29.5 23.5 35.3



#6
Aniline
Concen: 18.209 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion: 93 Resp: 312327
Ion Ratio Lower Upper
93 100
66 39.7 31.7 47.5
65 19.9 15.8 23.6



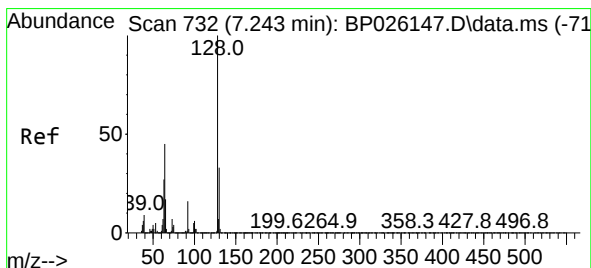
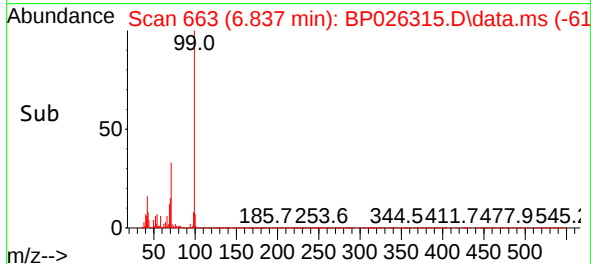
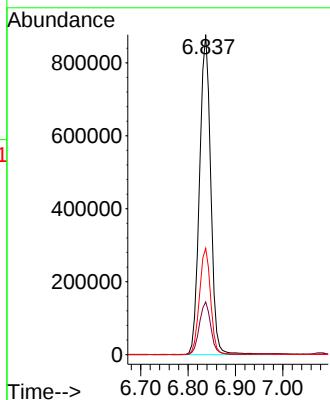
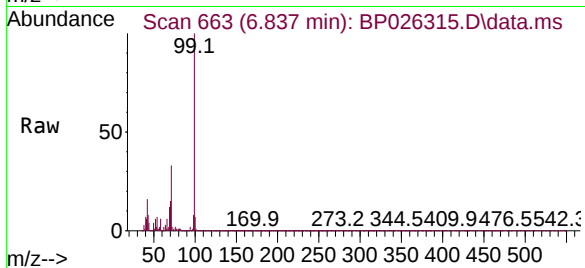


#7
Phenol-d6
Concen: 110.232 ng
RT: 6.837 min Scan# 61
Delta R.T. -0.018 min
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BNA_P
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Tgt Ion: 99 Resp: 1440911

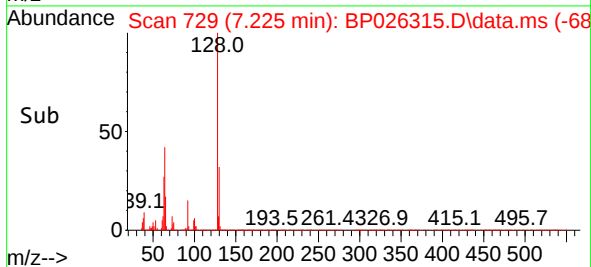
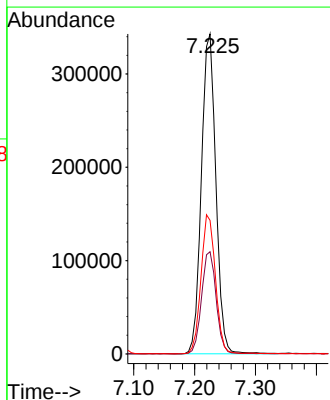
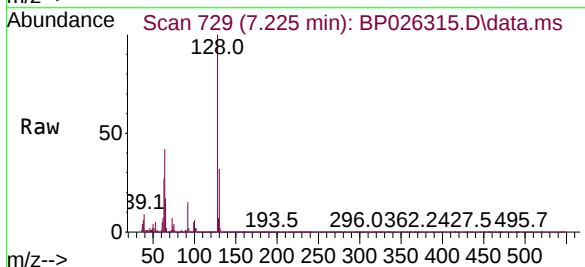
Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.9	19.3
71	33.2	24.8	37.2

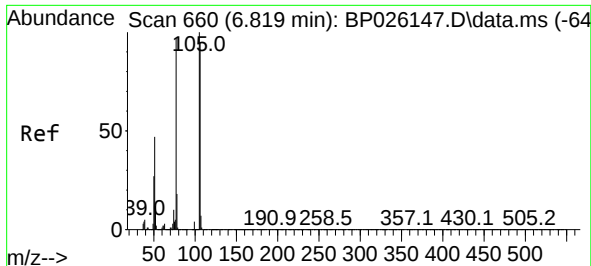


#8
2-Chlorophenol
Concen: 48.109 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.018 min
Lab File: BP026315.D
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Tgt Ion:128 Resp: 566110

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	41.7	23.9	63.9

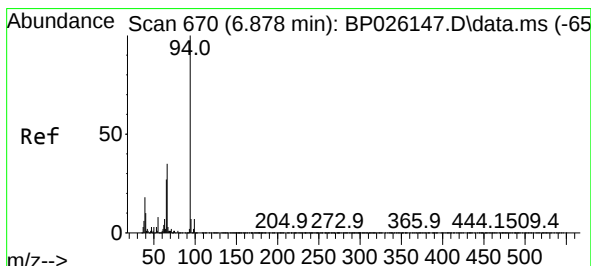
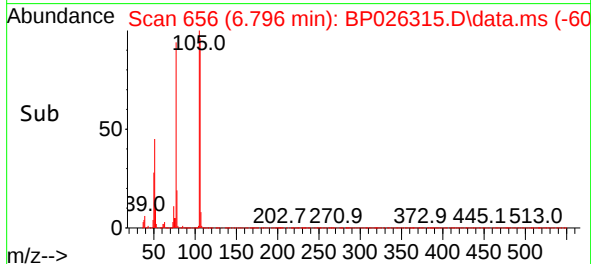
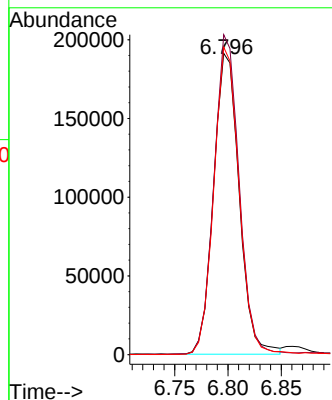
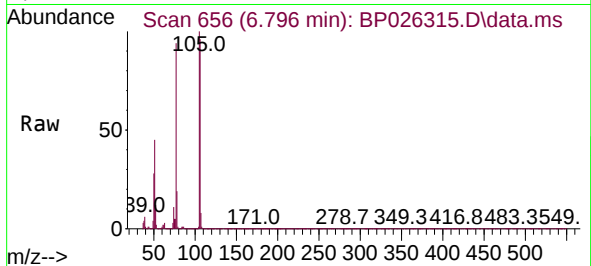




#9
Benzaldehyde
Concen: 45.373 ng
RT: 6.796 min Scan# 660
Delta R.T. -0.023 min
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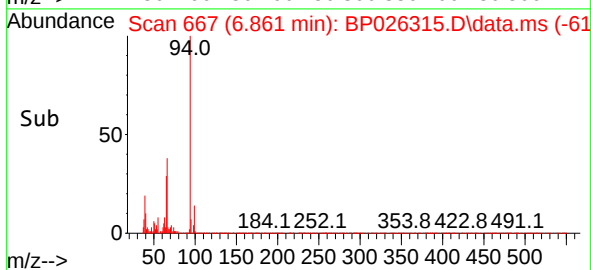
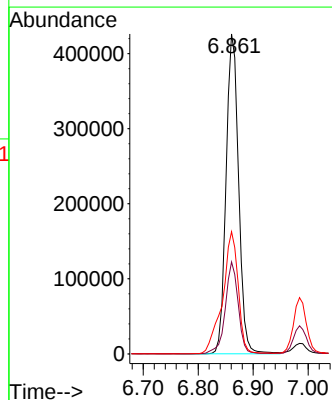
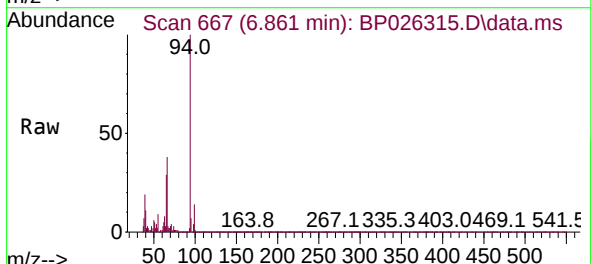
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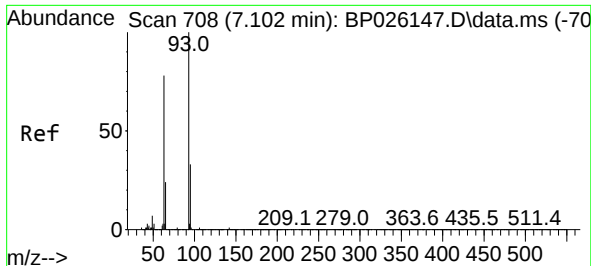
Tgt Ion: 77 Resp: 319734
Ion Ratio Lower Upper
77 100
105 106.2 82.9 122.9
106 102.0 77.8 117.8



#10
Phenol
Concen: 48.032 ng
RT: 6.861 min Scan# 667
Delta R.T. -0.018 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion: 94 Resp: 675369
Ion Ratio Lower Upper
94 100
65 28.7 7.0 47.0
66 38.2 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 41.692 ng

RT: 7.078 min Scan# 70

Delta R.T. -0.023 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

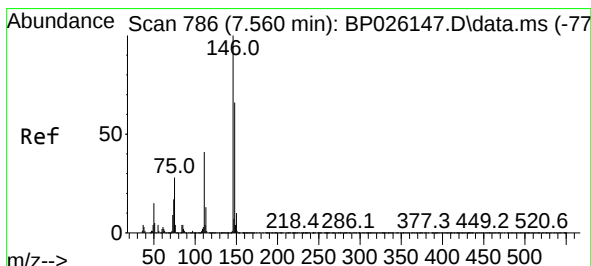
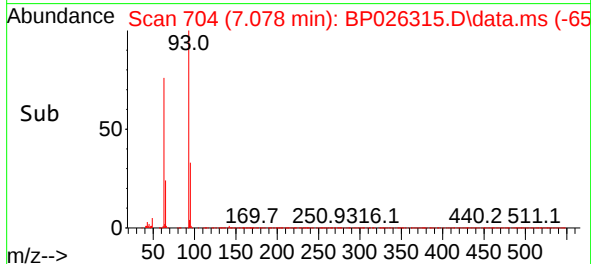
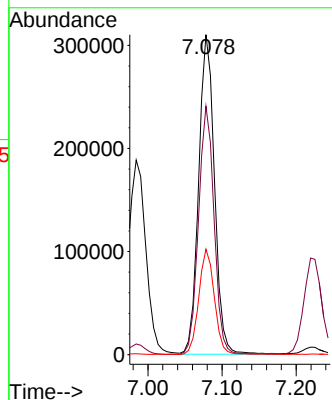
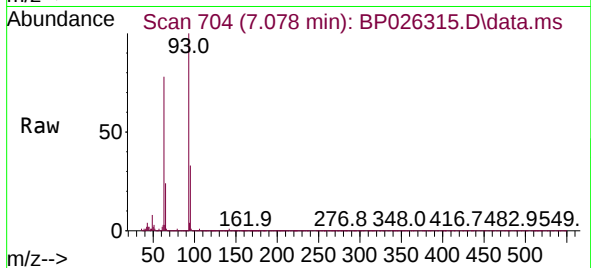
Tgt Ion: 93 Resp: 459613

Ion Ratio Lower Upper

93 100

63 77.6 58.8 98.8

95 32.9 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 43.774 ng

RT: 7.543 min Scan# 783

Delta R.T. -0.018 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

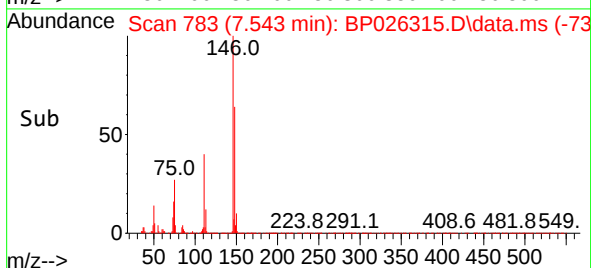
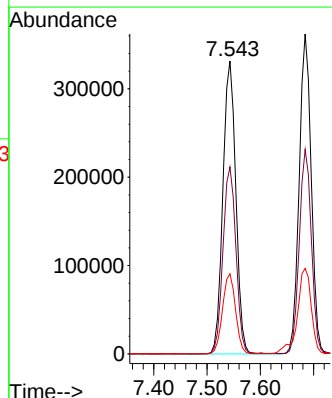
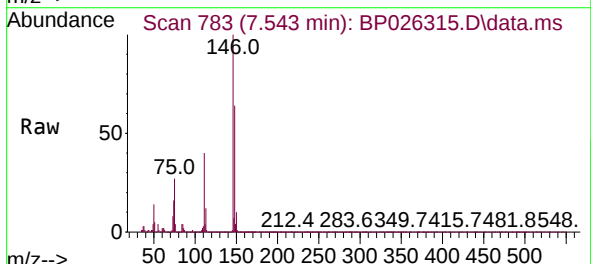
Tgt Ion:146 Resp: 557392

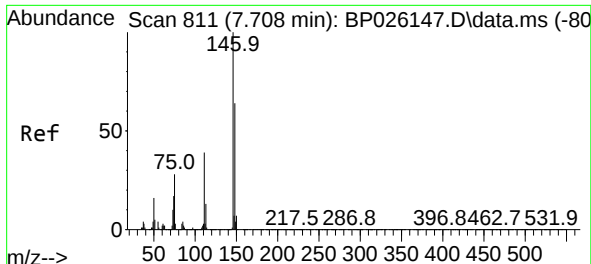
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

75 27.3 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 44.032 ng

RT: 7.684 min Scan# 80

Delta R.T. -0.023 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

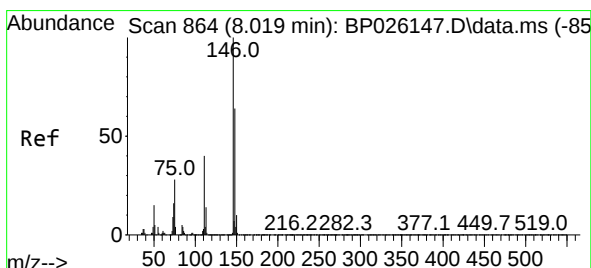
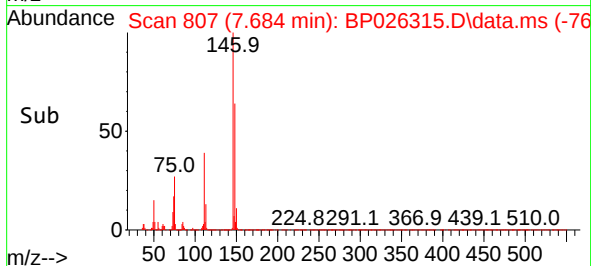
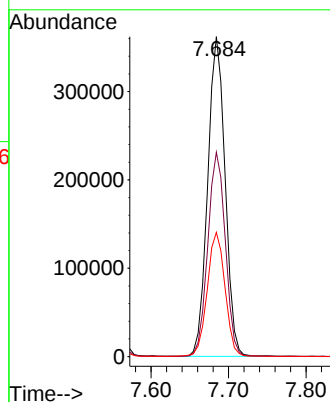
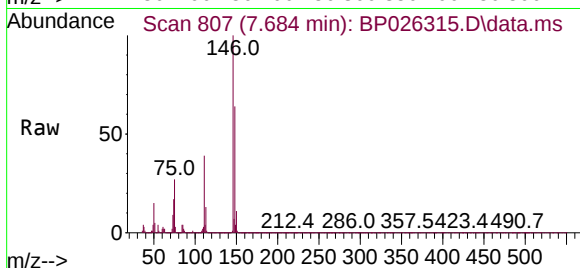
Tgt Ion:146 Resp: 565011

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 38.9 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 44.741 ng

RT: 7.996 min Scan# 860

Delta R.T. -0.023 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

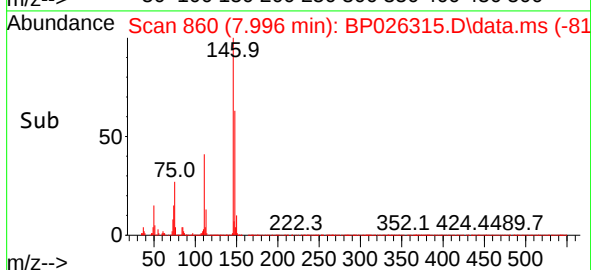
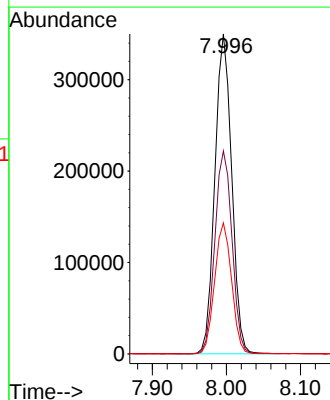
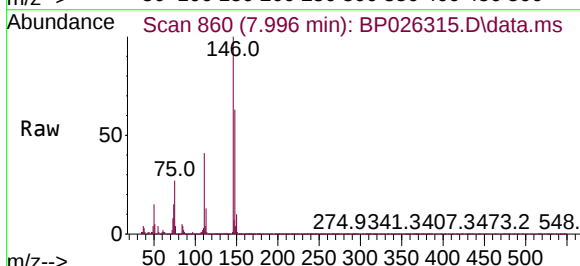
Tgt Ion:146 Resp: 551086

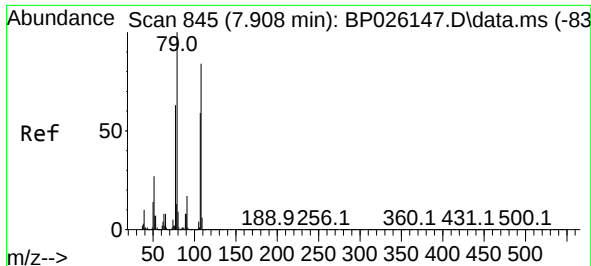
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

111 40.9 33.0 49.4

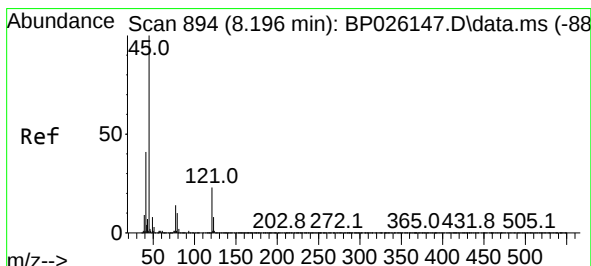
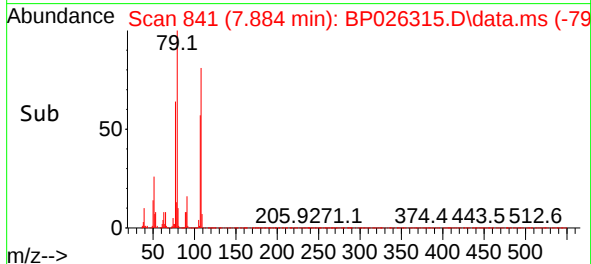
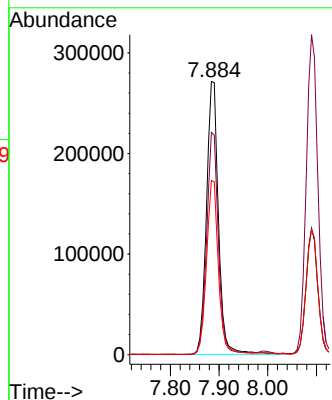
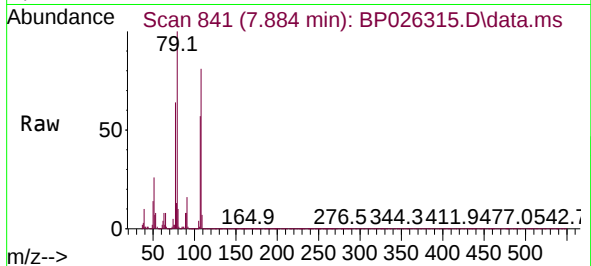




#15
Benzyl Alcohol
Concen: 49.030 ng
RT: 7.884 min Scan# 841
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

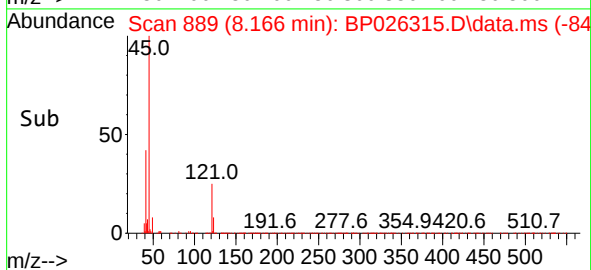
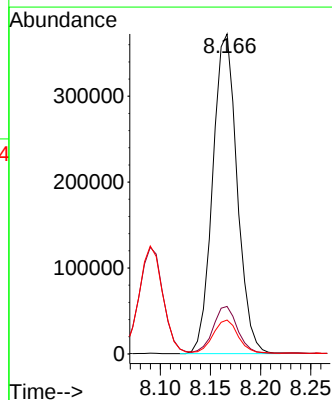
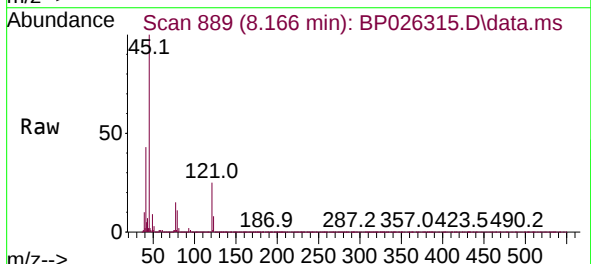
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

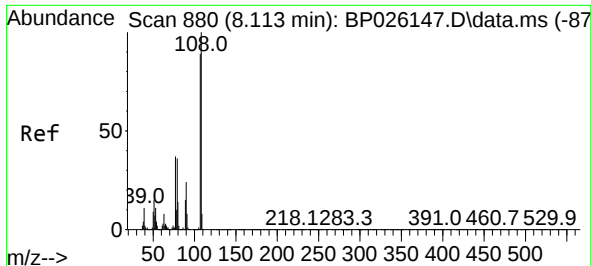
Tgt Ion: 79 Resp: 465901
Ion Ratio Lower Upper
79 100
108 81.4 66.2 99.4
77 63.7 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.071 ng
RT: 8.166 min Scan# 889
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion: 45 Resp: 631930
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.9
79 10.6 0.0 30.4

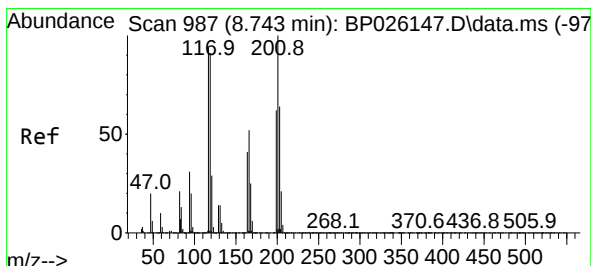
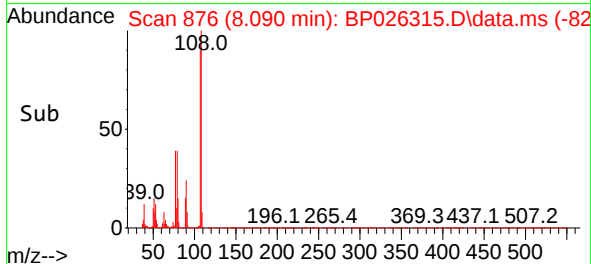
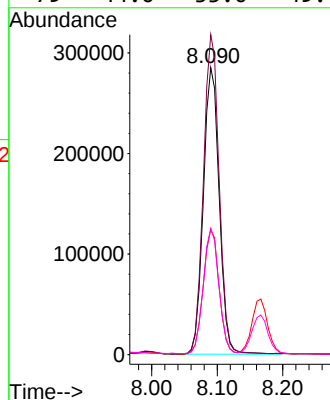
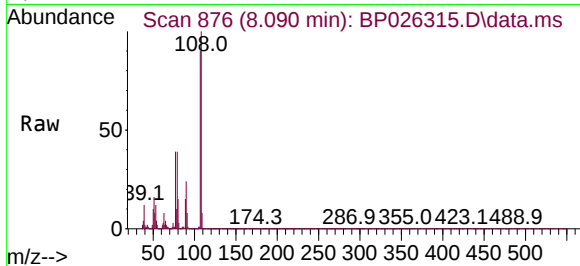




#17
2-Methylphenol
Concen: 49.943 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

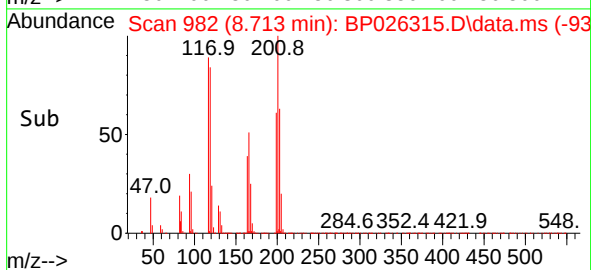
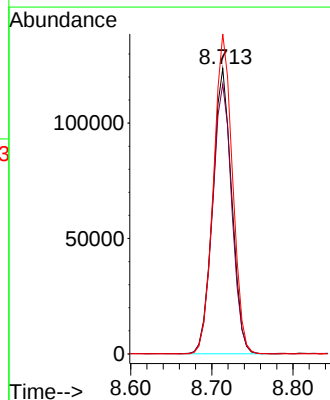
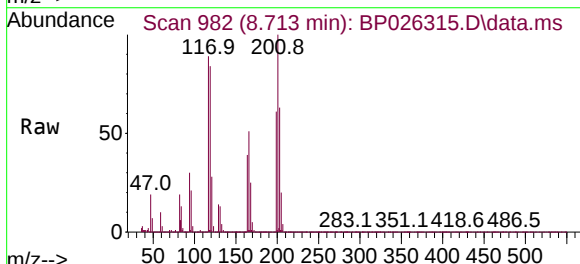
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

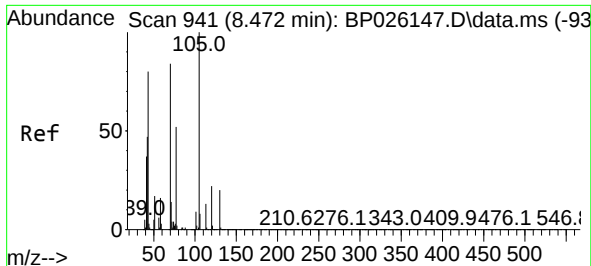
Tgt Ion:	107	Resp:	476614
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.7	134.5
77	43.5	33.9	50.9
79	44.0	33.0	49.4



#18
Hexachloroethane
Concen: 43.138 ng
RT: 8.713 min Scan# 982
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

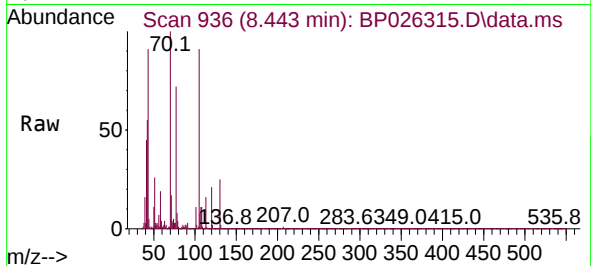
Tgt Ion:	117	Resp:	201066
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.7	118.1
201	112.2	85.1	127.7



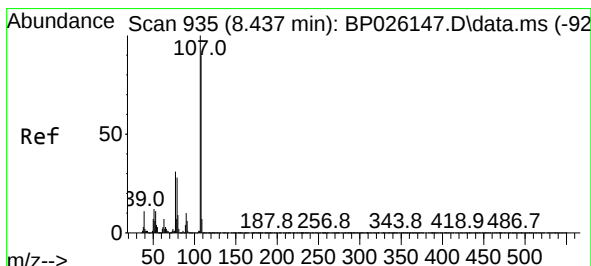
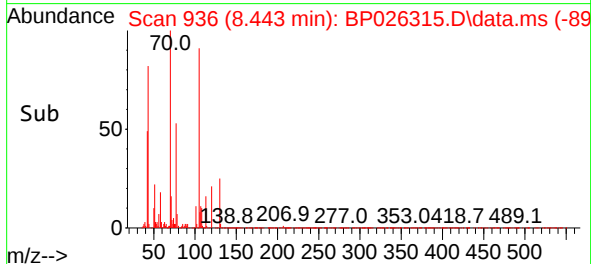
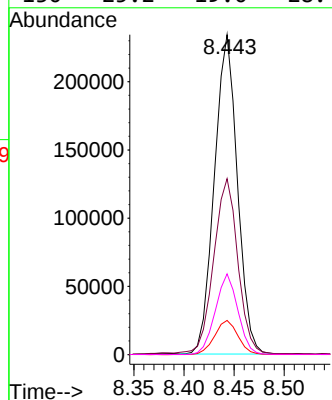


#19
n-Nitroso-di-n-propylamine
Concen: 46.299 ng
RT: 8.443 min Scan# 931
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

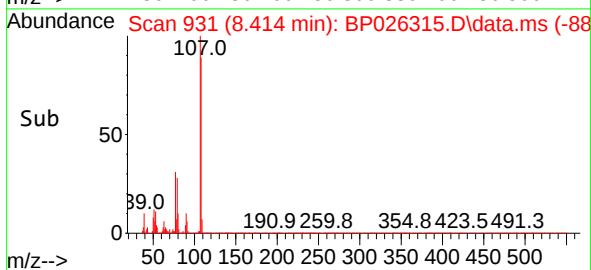
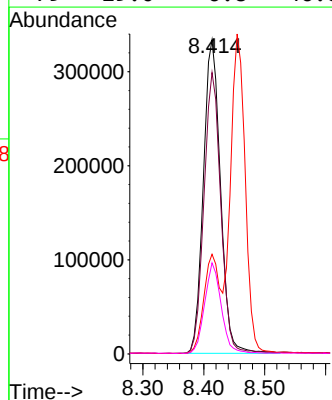
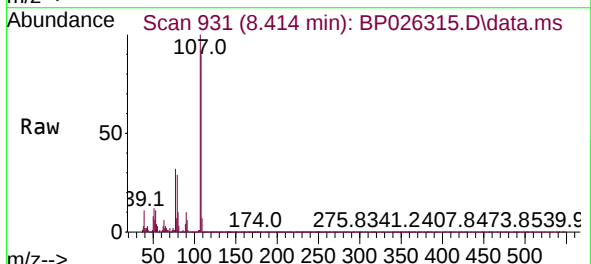


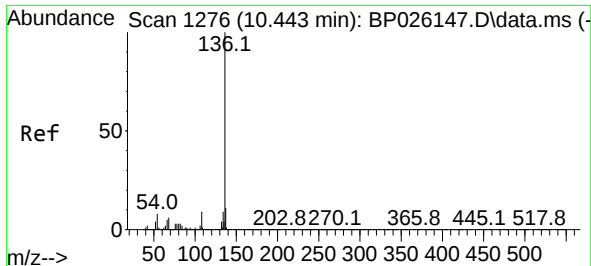
Tgt Ion: 70 Resp: 373066
Ion Ratio Lower Upper
70 100
42 55.0 44.1 66.1
101 10.7 8.2 12.4
130 25.2 19.0 28.4



#20
3+4-Methylphenols
Concen: 49.269 ng
RT: 8.414 min Scan# 931
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion: 107 Resp: 649257
Ion Ratio Lower Upper
107 100
108 89.6 68.9 108.9
77 31.7 10.4 50.4
79 29.0 6.8 46.8

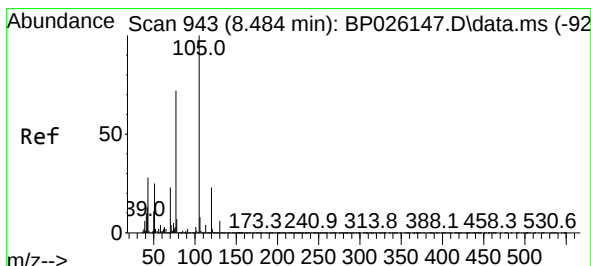
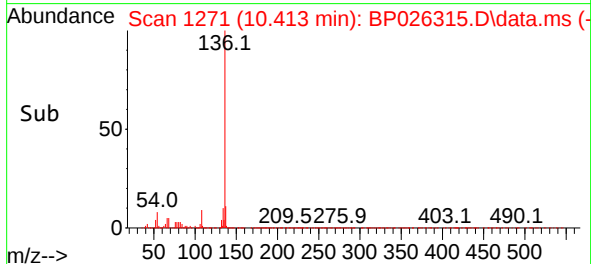
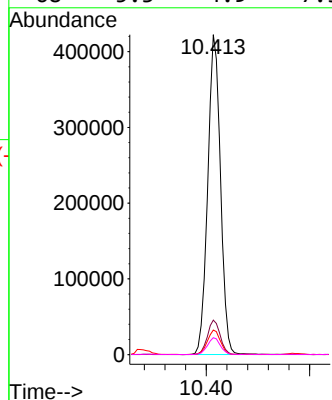
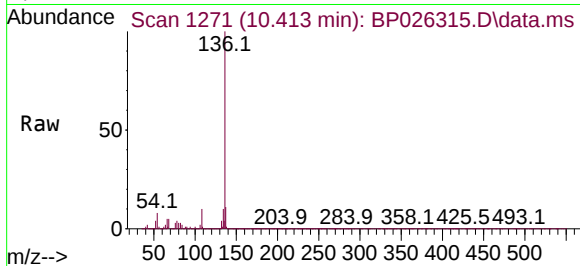




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

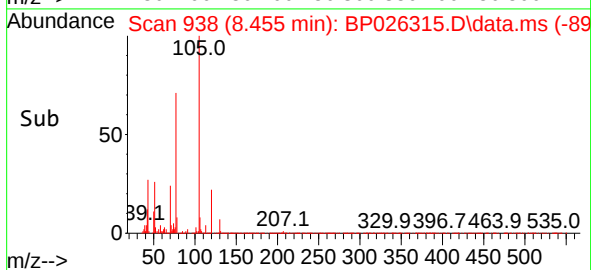
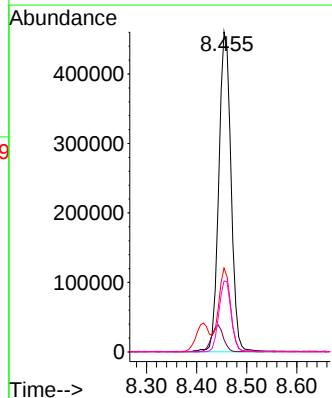
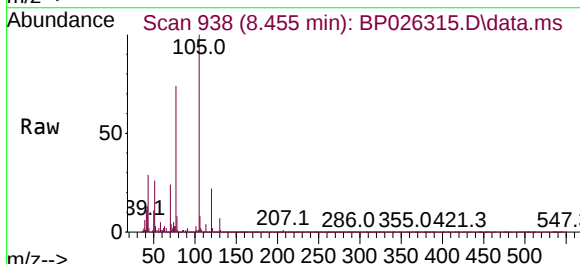
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

Tgt Ion:	136	Resp:	722158
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	7.7	6.4	9.6
68	5.3	4.9	7.3



#22
Acetophenone
Concen: 42.607 ng
RT: 8.455 min Scan# 938
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:	105	Resp:	780473
Ion Ratio	Lower	Upper	
105	100		
71	3.8	3.0	4.4
51	26.2	20.5	30.7
120	22.2	18.2	27.2

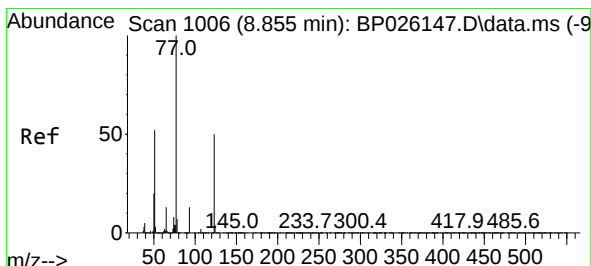
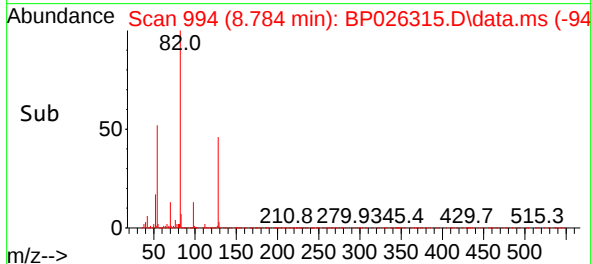
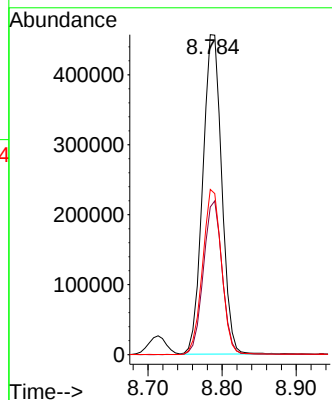
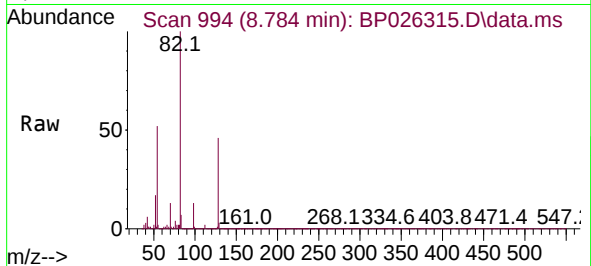




#23
Nitrobenzene-d5
Concen: 64.058 ng
RT: 8.784 min Scan# 999
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

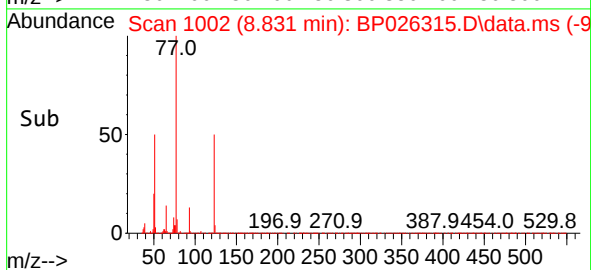
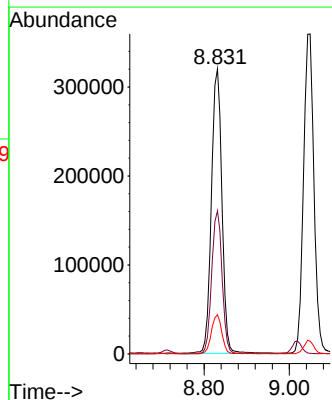
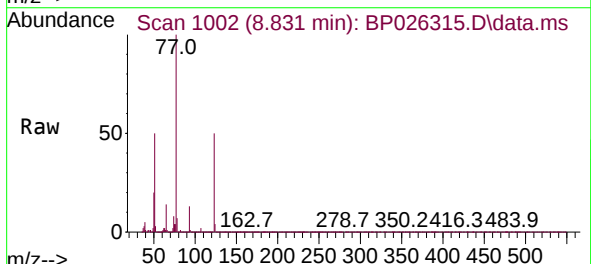
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

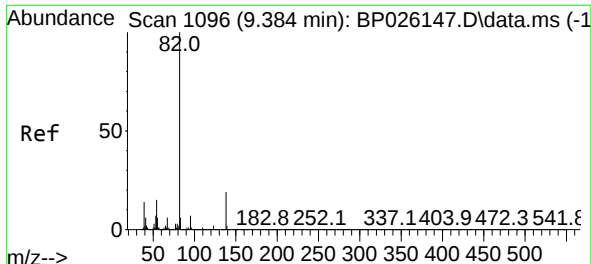
Tgt Ion: 82	Resp: 812710
Ion Ratio	Lower Upper
82 100	
128 46.1	37.4 56.0
54 51.6	41.6 62.4



#24
Nitrobenzene
Concen: 42.725 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion: 77	Resp: 547913
Ion Ratio	Lower Upper
77 100	
123 50.2	39.8 59.8
65 13.7	11.2 16.8

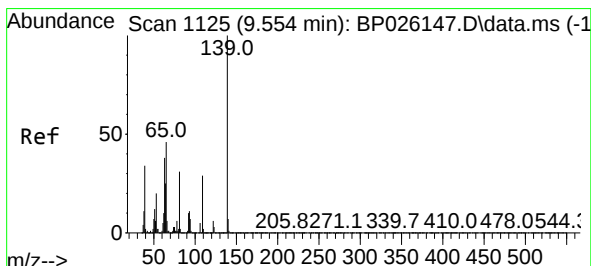
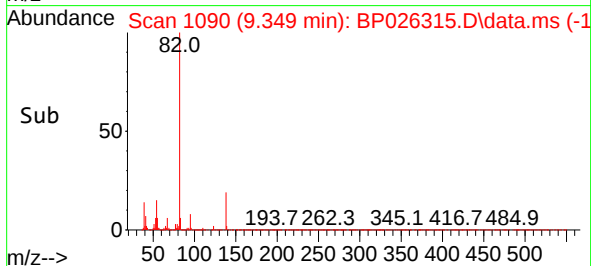
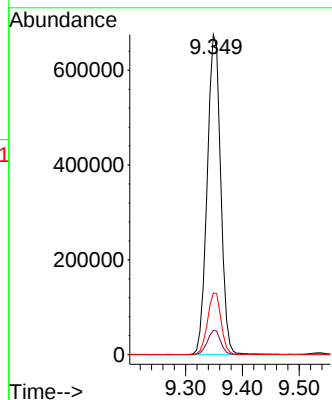
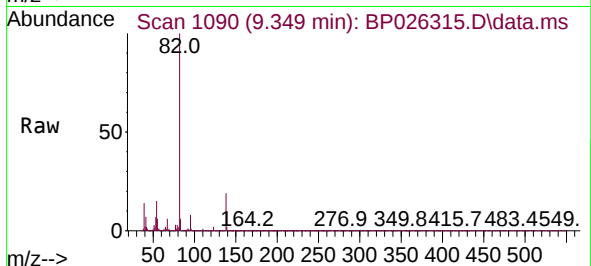




#25
Isophorone
Concen: 44.728 ng
RT: 9.349 min Scan# 1096
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

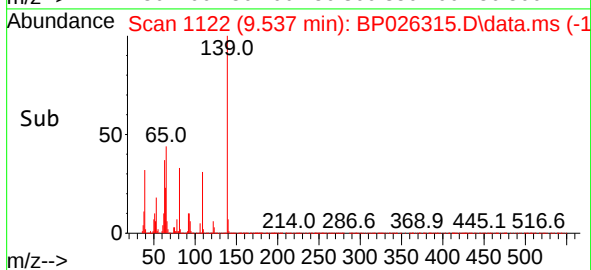
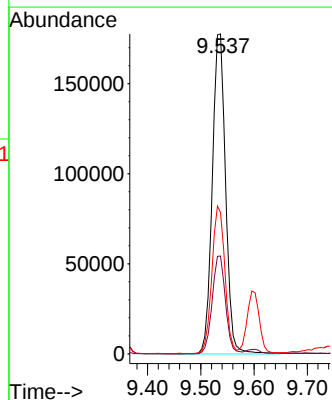
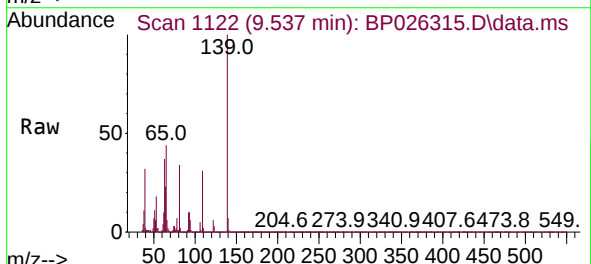
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

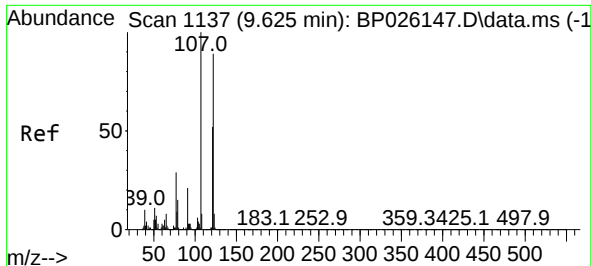
Tgt Ion: 82 Resp: 1113337
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 19.2 15.4 23.0



#26
2-Nitrophenol
Concen: 47.600 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.018 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion: 139 Resp: 308631
Ion Ratio Lower Upper
139 100
109 30.6 22.3 33.5
65 44.2 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 48.211 ng

RT: 9.602 min Scan# 1133

Delta R.T. -0.023 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

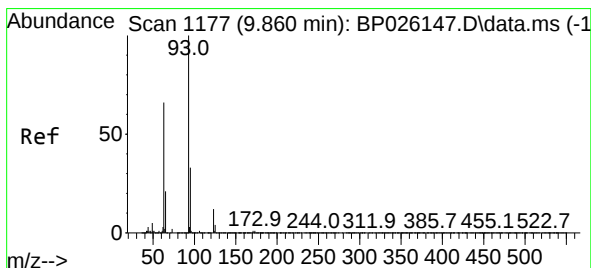
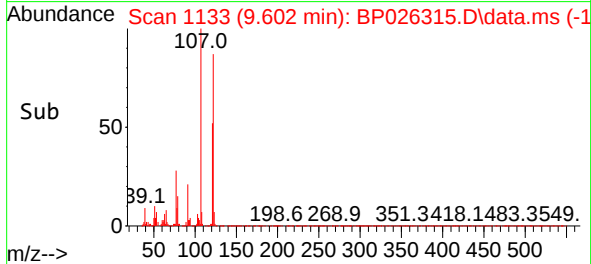
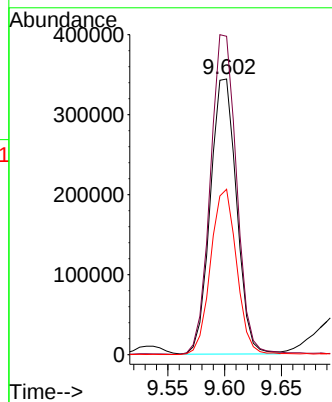
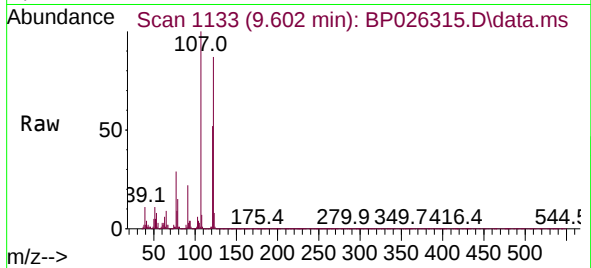
Tgt Ion:122 Resp: 553275

Ion Ratio Lower Upper

122 100

107 115.5 91.0 136.6

121 60.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.833 ng

RT: 9.831 min Scan# 1172

Delta R.T. -0.029 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

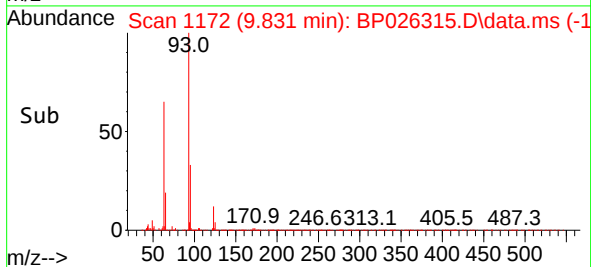
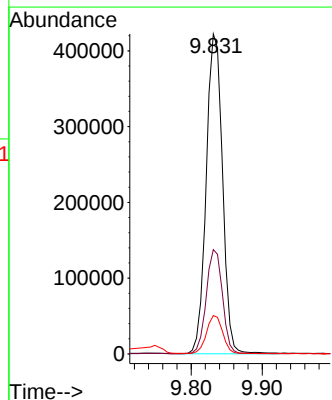
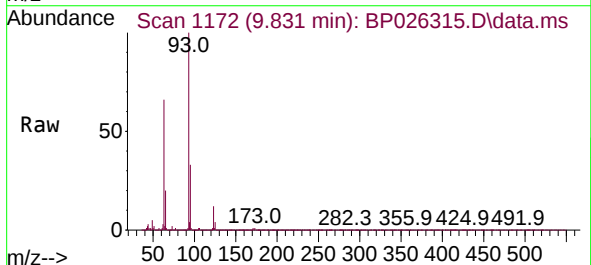
Tgt Ion: 93 Resp: 670042

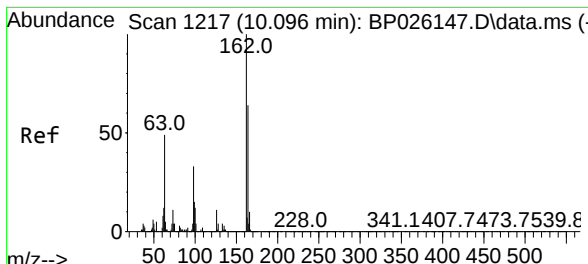
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 12.0 9.4 14.0

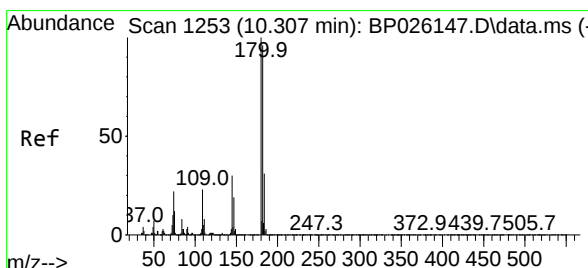
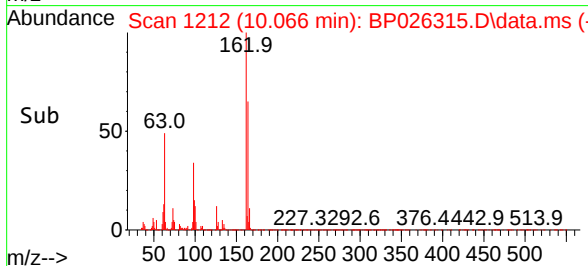
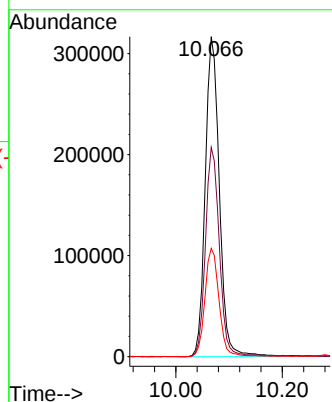
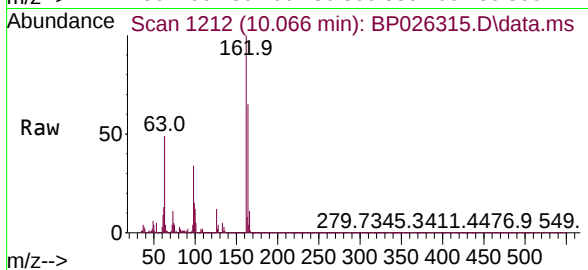




#29
2,4-Dichlorophenol
Concen: 49.722 ng
RT: 10.066 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

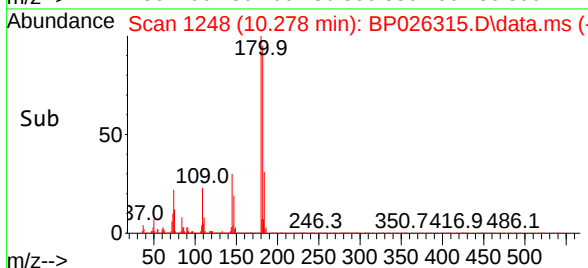
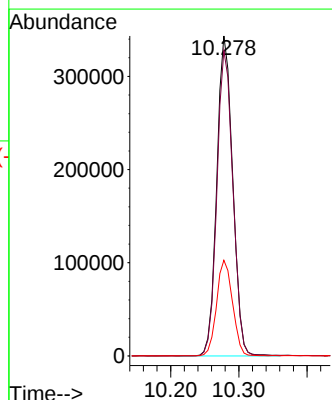
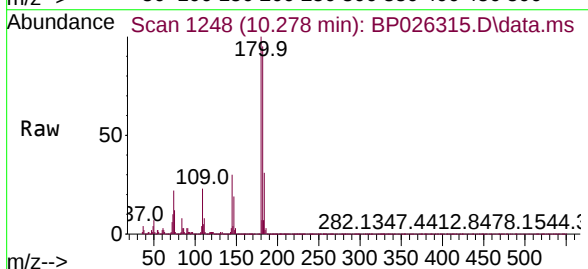
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

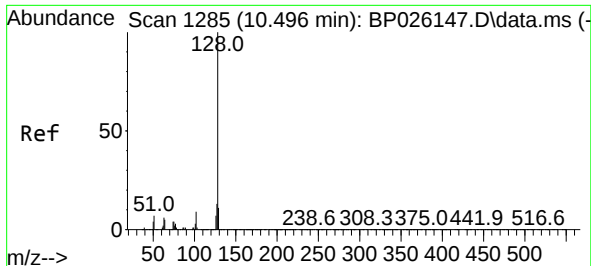
Tgt Ion:162	Resp: 581529
Ion Ratio	Lower Upper
162 100	
164 65.4	43.8 83.8
98 33.9	14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 46.055 ng
RT: 10.278 min Scan# 1248
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:180	Resp: 553685
Ion Ratio	Lower Upper
180 100	
182 95.4	78.1 117.1
145 29.9	24.2 36.4

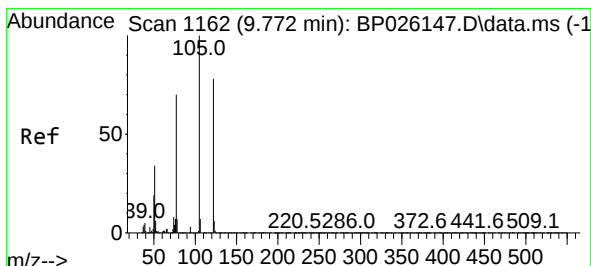
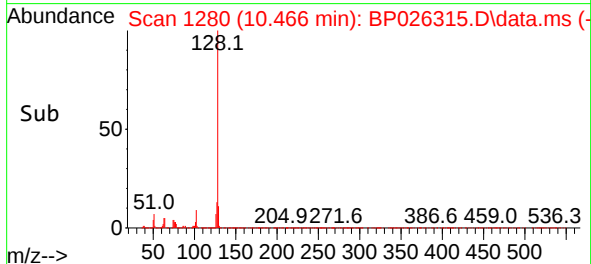
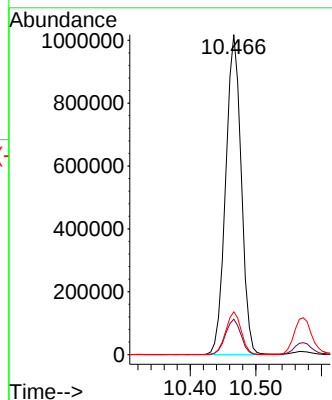
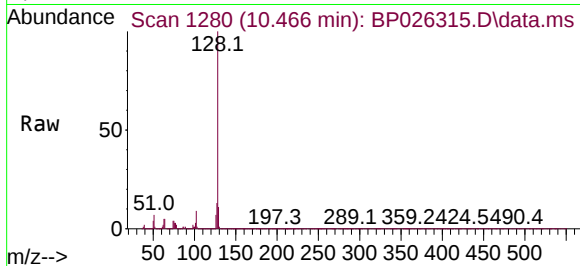




#31
Naphthalene
Concen: 42.999 ng
RT: 10.466 min Scan# 1118
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

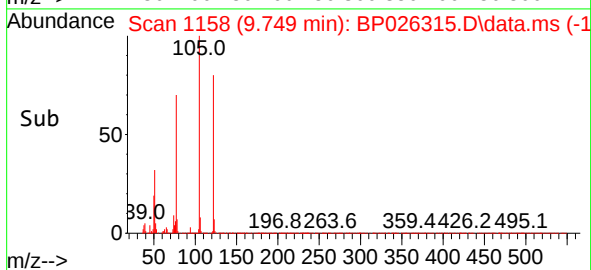
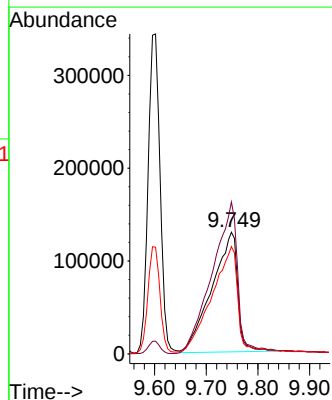
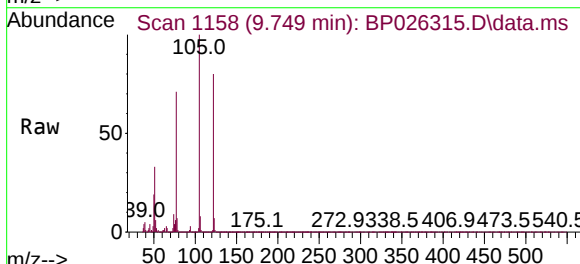
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

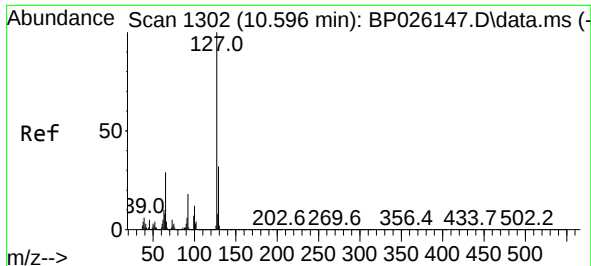
Tgt Ion:128 Resp: 1678772
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 48.870 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:122 Resp: 449274
Ion Ratio Lower Upper
122 100
105 124.8 100.1 140.1
77 88.2 66.7 106.7

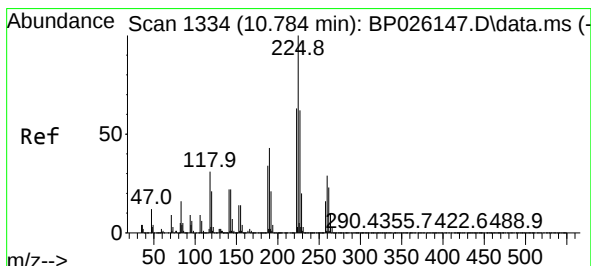
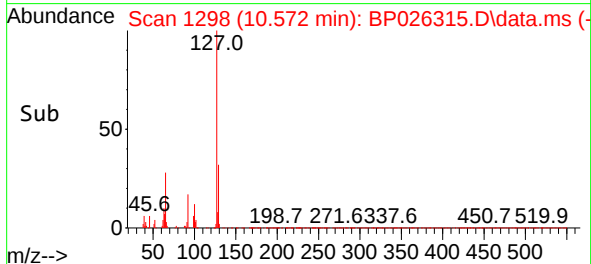
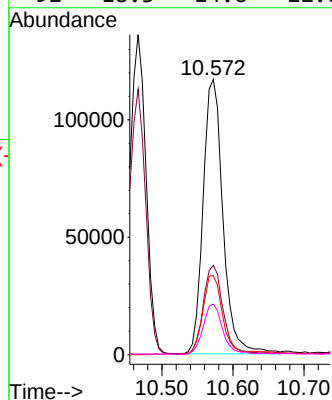
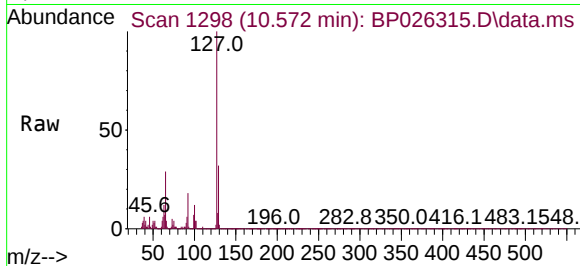




#33
4-Chloroaniline
Concen: 13.886 ng
RT: 10.572 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

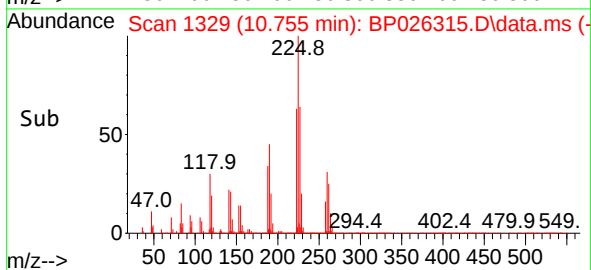
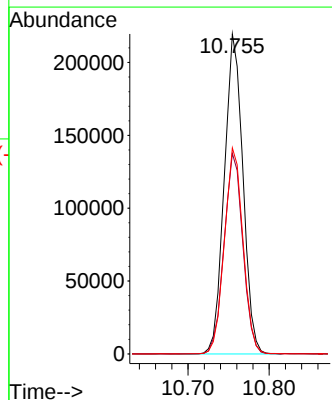
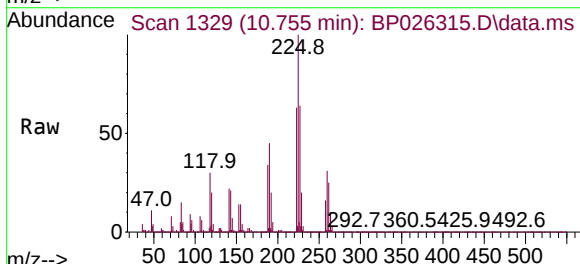
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

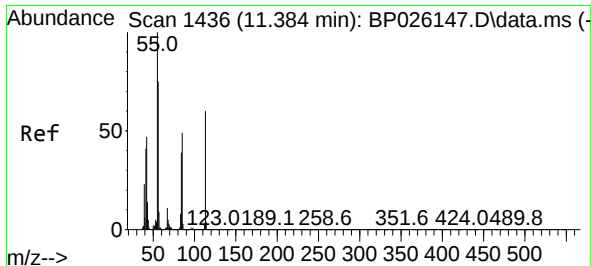
Tgt	Ion:127	Resp:	227123
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	28.7	22.7	34.1
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 44.520 ng
RT: 10.755 min Scan# 1329
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt	Ion:225	Resp:	349466
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	64.4	51.2	76.8

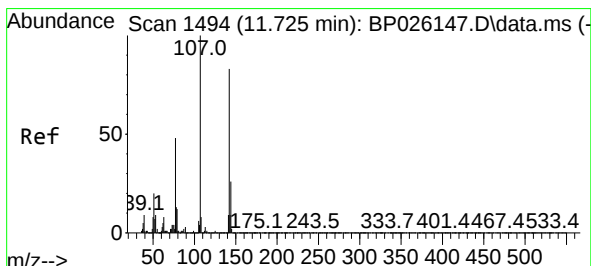
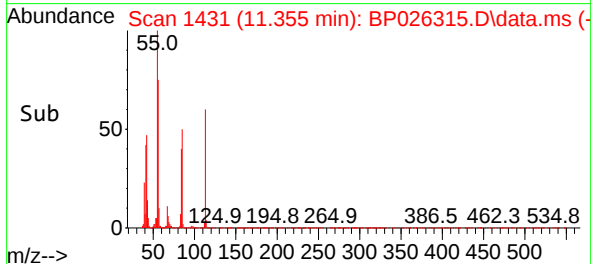
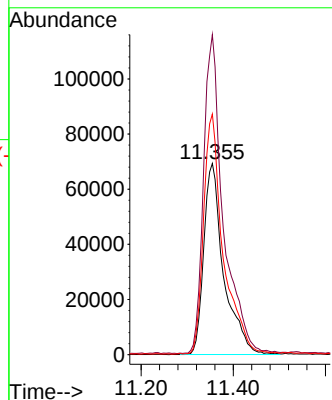
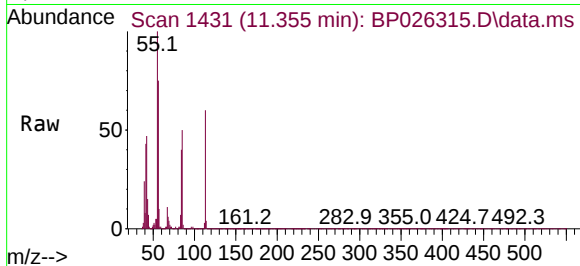




#35
Caprolactam
Concen: 50.438 ng
RT: 11.355 min Scan# 1436
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

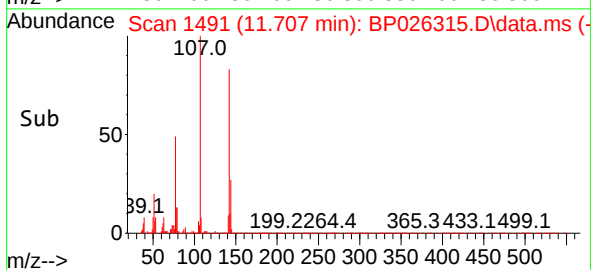
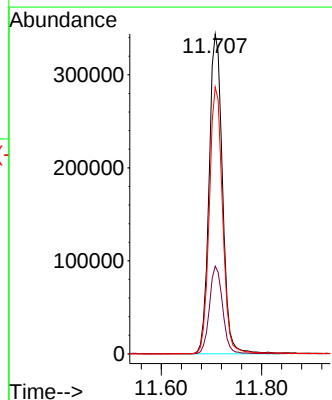
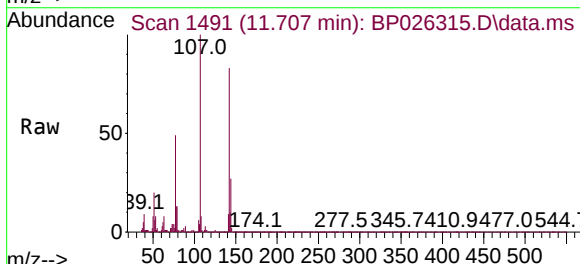
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

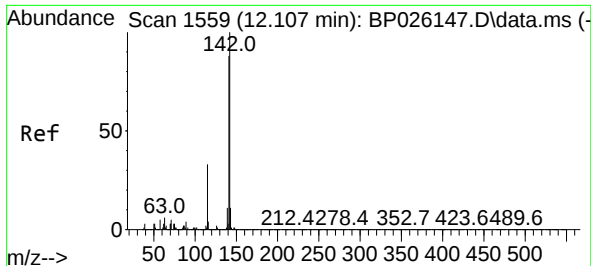
Tgt Ion:113 Resp: 208309
Ion Ratio Lower Upper
113 100
55 167.5 153.0 193.0
56 125.9 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 51.809 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.018 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:107 Resp: 637549
Ion Ratio Lower Upper
107 100
144 27.4 21.6 32.4
142 83.4 65.6 98.4

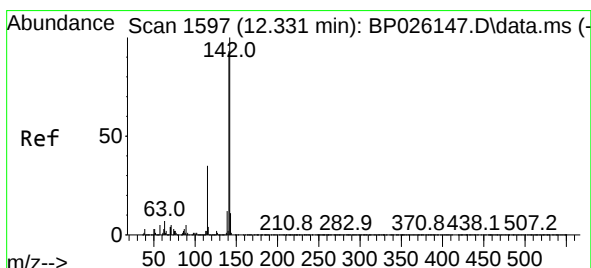
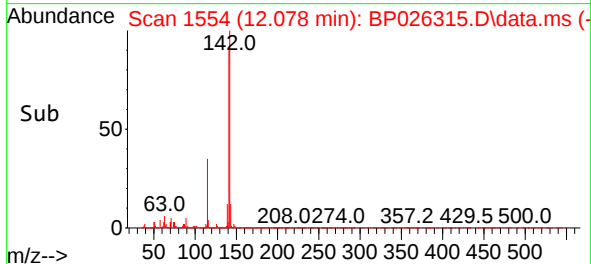
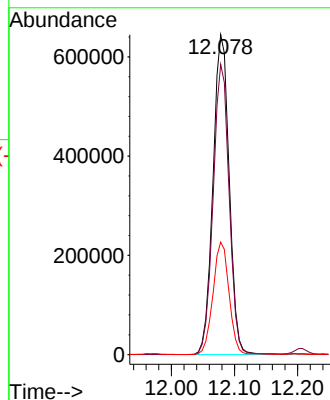
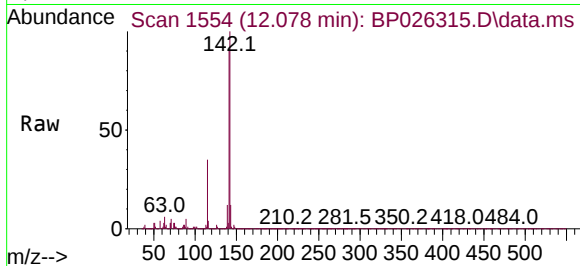




#37
2-Methylnaphthalene
Concen: 41.719 ng
RT: 12.078 min Scan# 1559
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

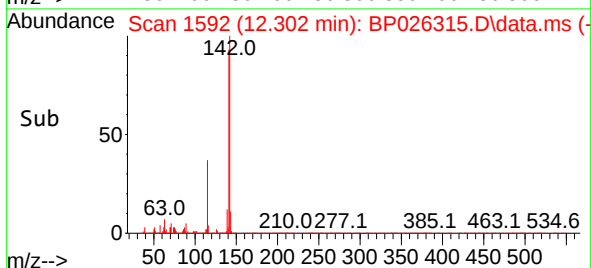
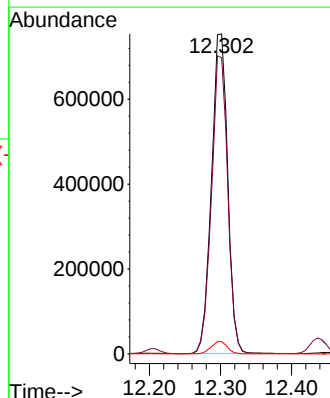
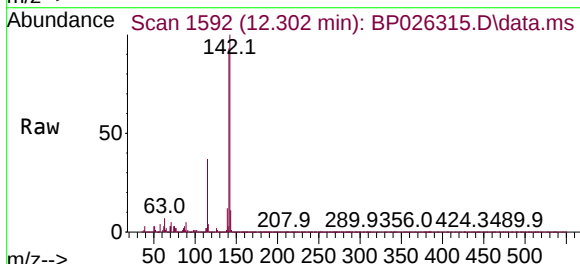
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

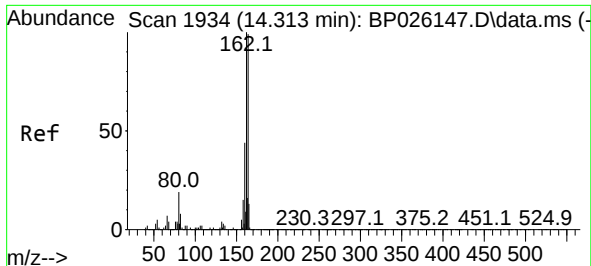
Tgt Ion:142 Resp: 1147949
Ion Ratio Lower Upper
142 100
141 90.7 71.0 106.6
115 35.2 26.6 39.8



#38
1-Methylnaphthalene
Concen: 44.516 ng
RT: 12.302 min Scan# 1592
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:142 Resp: 1196675
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 3.8 3.0 4.4

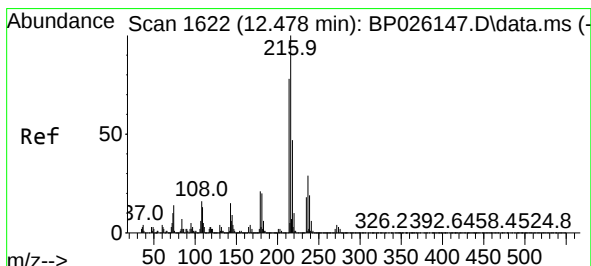
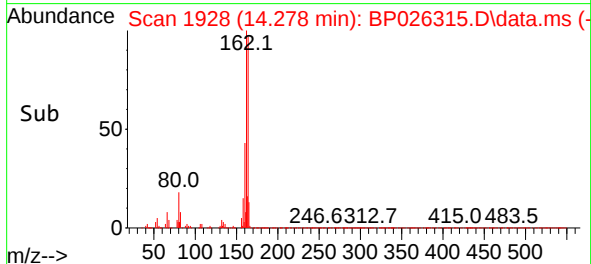
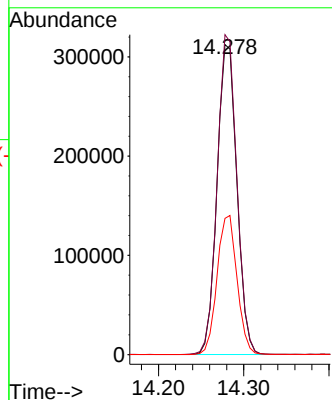
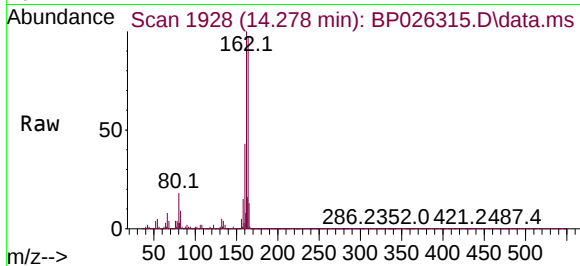




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1934
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

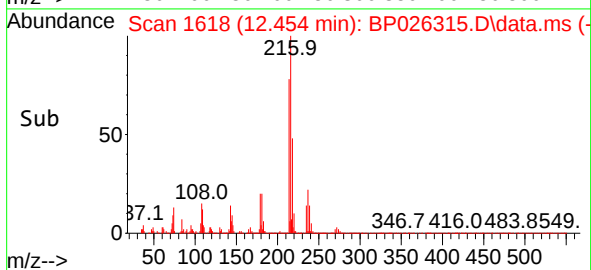
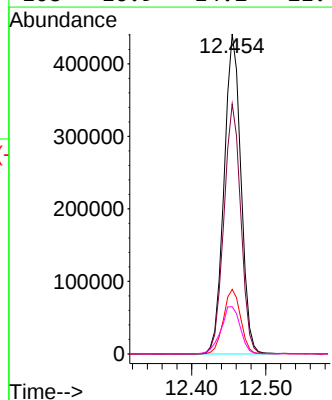
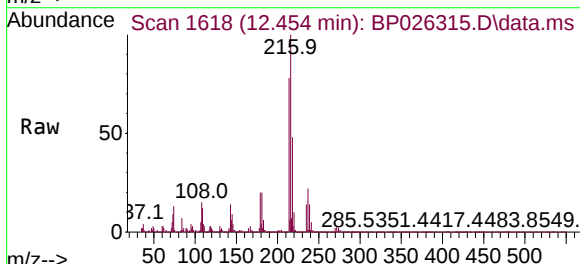
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

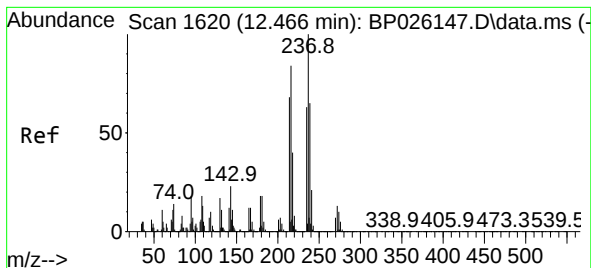
Tgt Ion:164 Resp: 504466
Ion Ratio Lower Upper
164 100
162 103.2 80.3 120.5
160 43.9 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.160 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:216 Resp: 695440
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.5 16.6 25.0
108 16.9 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 54.413 ng

RT: 12.437 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

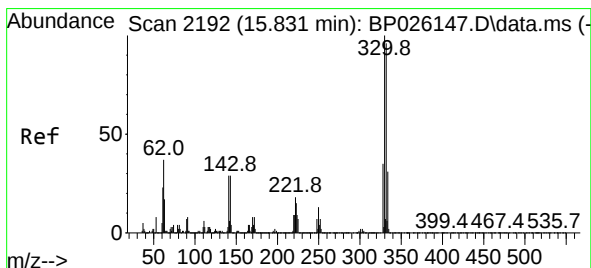
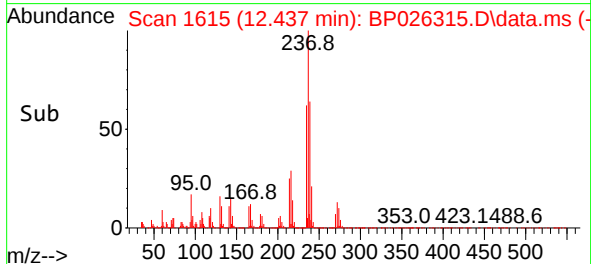
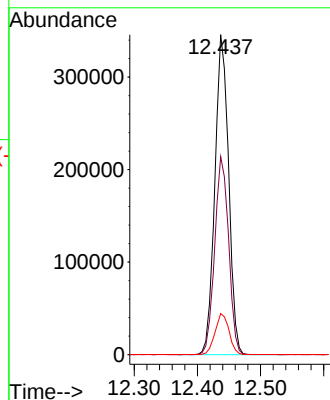
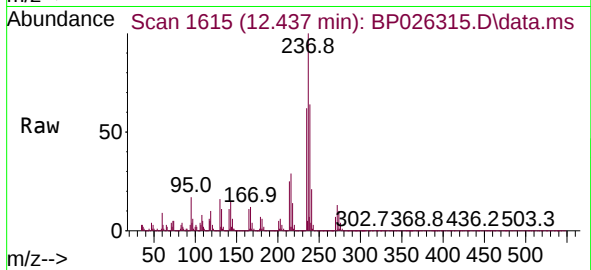
Tgt Ion:237 Resp: 522691

Ion Ratio Lower Upper

237 100

235 61.9 43.3 83.3

272 12.8 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 118.973 ng

RT: 15.807 min Scan# 2188

Delta R.T. -0.023 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

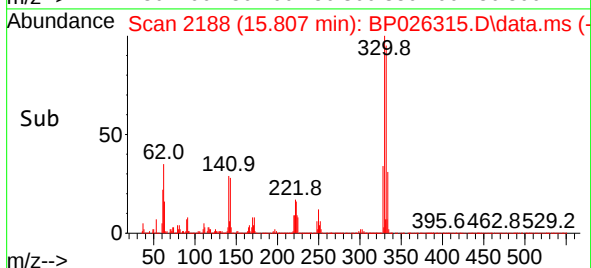
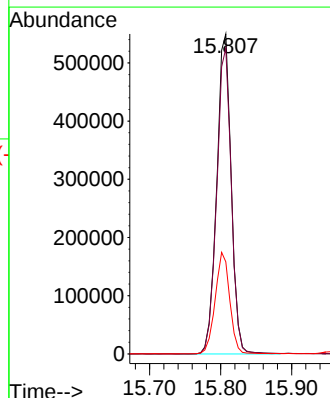
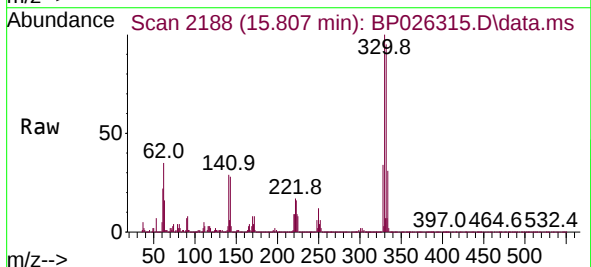
Tgt Ion:330 Resp: 780513

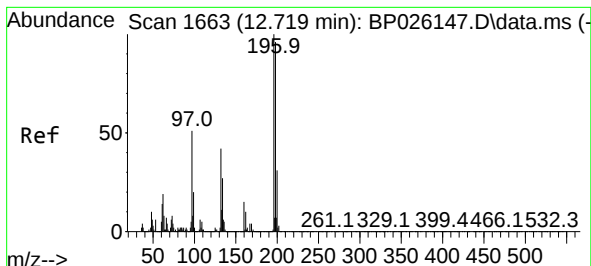
Ion Ratio Lower Upper

330 100

332 96.2 78.0 117.0

141 32.0 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 48.768 ng

RT: 12.702 min Scan# 1660

Delta R.T. -0.018 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

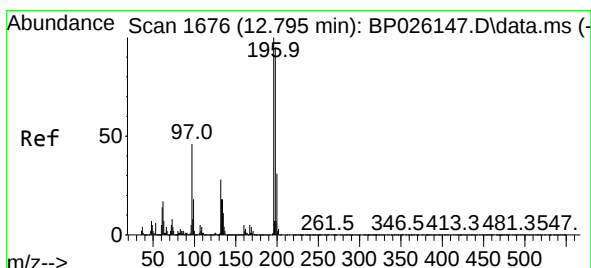
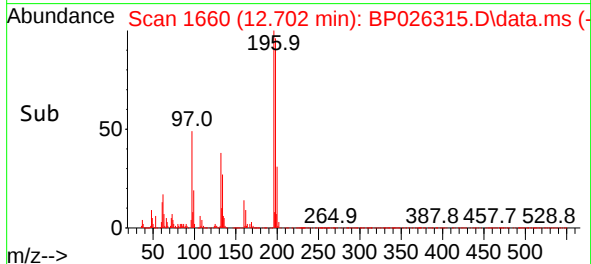
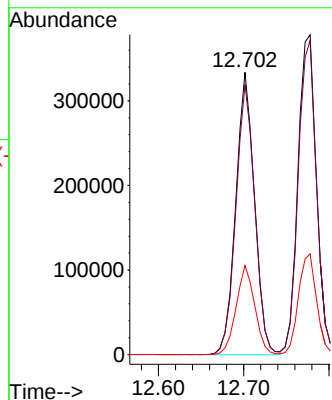
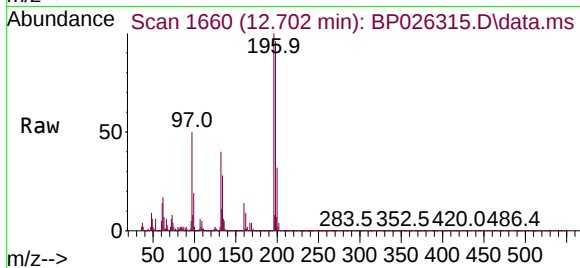
Tgt Ion:196 Resp: 510395

Ion Ratio Lower Upper

196 100

198 95.5 76.9 115.3

200 31.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 49.423 ng

RT: 12.778 min Scan# 1673

Delta R.T. -0.018 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Tgt Ion:196 Resp: 576080

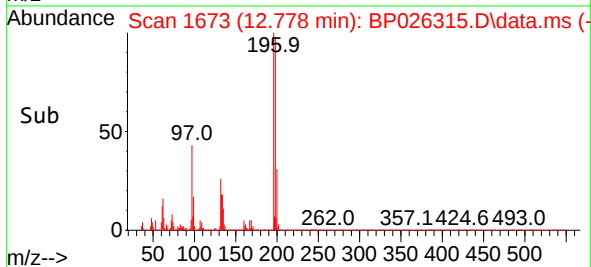
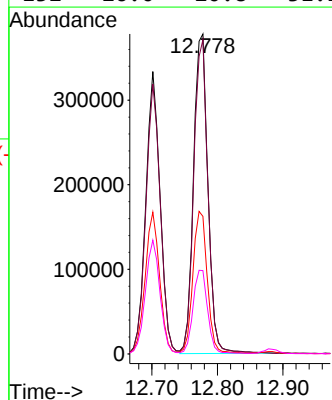
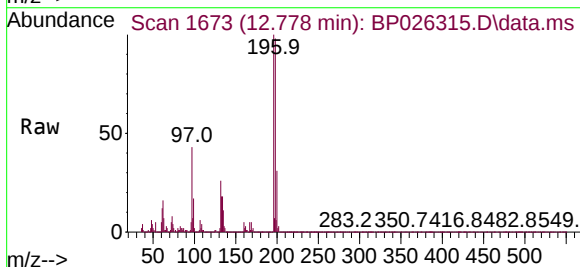
Ion Ratio Lower Upper

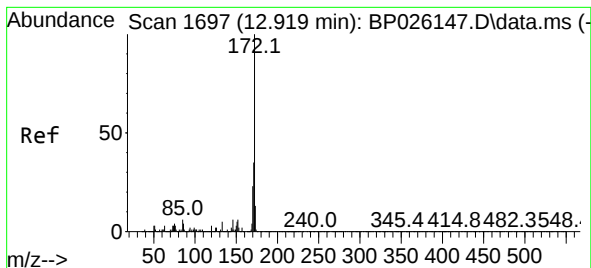
196 100

198 98.2 76.4 114.6

97 43.0 35.7 53.5

132 26.0 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 54.097 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.035 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

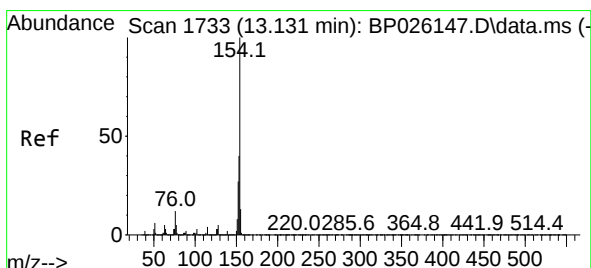
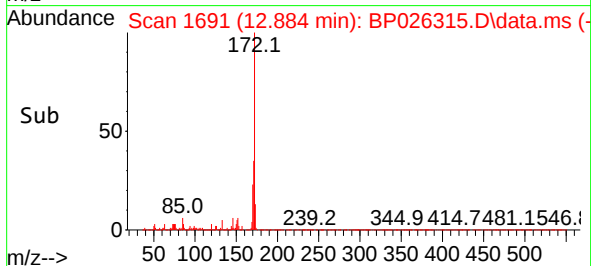
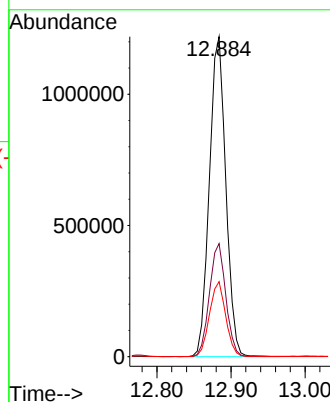
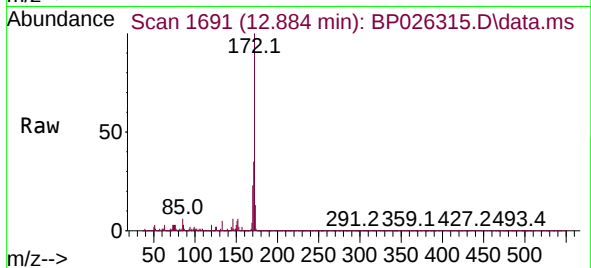
Tgt Ion:172 Resp: 1877047

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 43.575 ng

RT: 13.107 min Scan# 1729

Delta R.T. -0.023 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

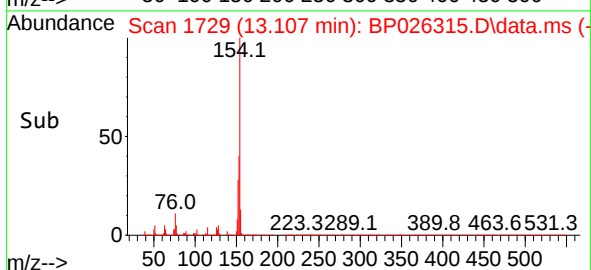
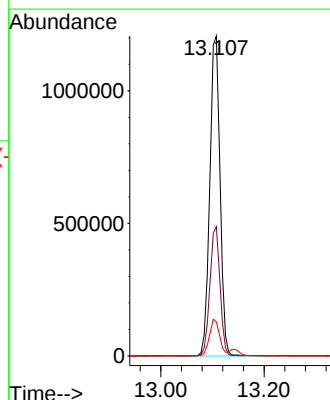
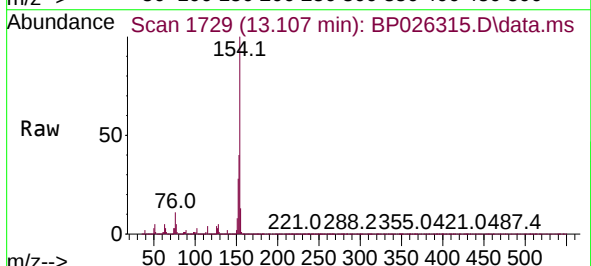
Tgt Ion:154 Resp: 1659894

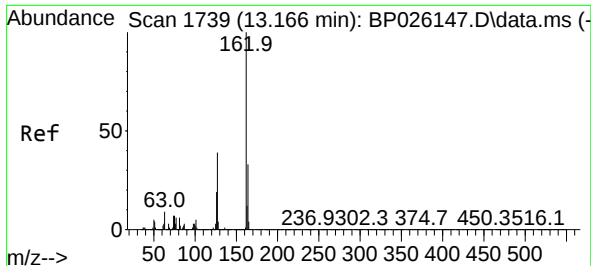
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 10.6 0.0 32.3

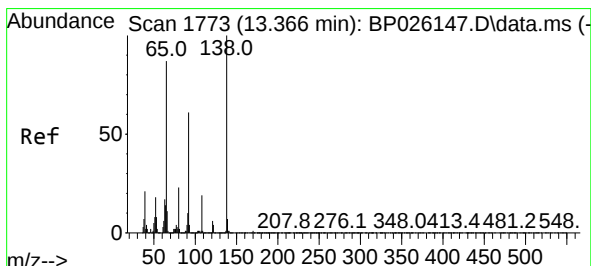
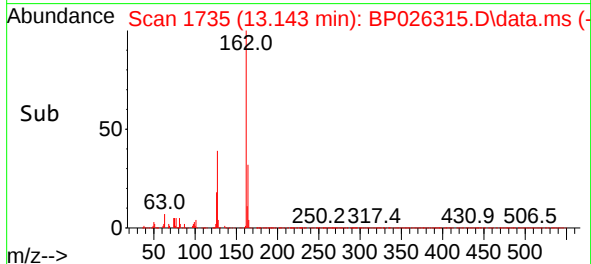
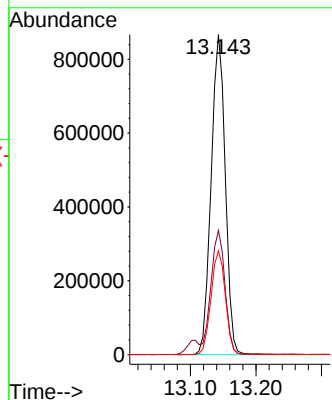
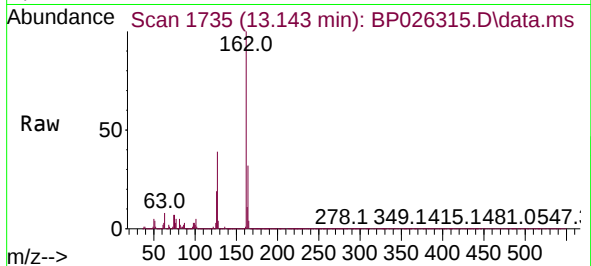




#47
2-Chloronaphthalene
Concen: 43.269 ng
RT: 13.143 min Scan# 1735
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

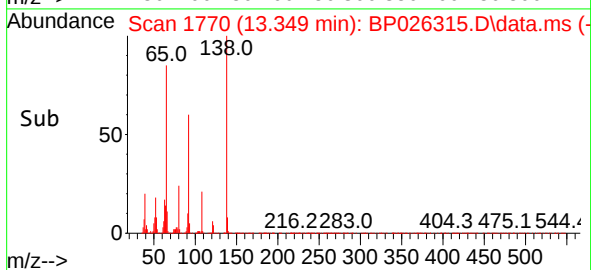
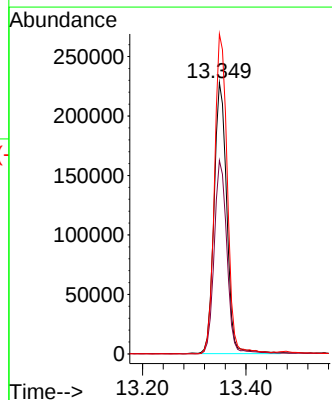
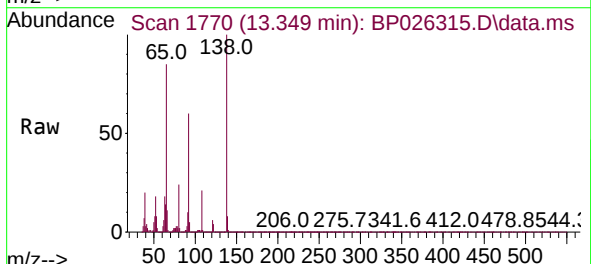
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

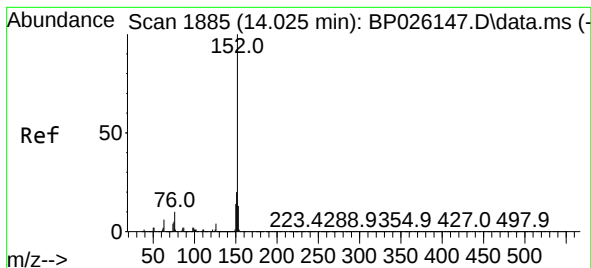
Tgt Ion:162 Resp: 1298562
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 47.466 ng
RT: 13.349 min Scan# 1770
Delta R.T. -0.018 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion: 65 Resp: 390165
Ion Ratio Lower Upper
65 100
92 71.3 59.1 88.7
138 118.0 96.6 145.0





#49

Acenaphthylene

Concen: 46.510 ng

RT: 14.001 min Scan# 1881

Delta R.T. -0.023 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

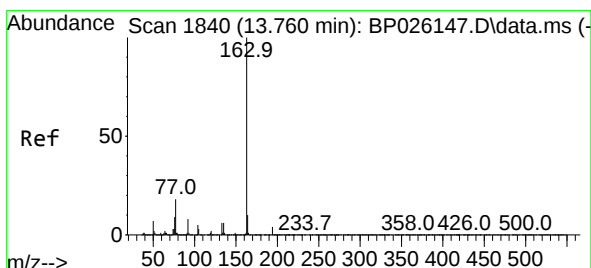
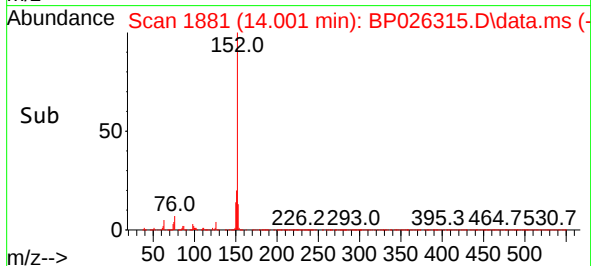
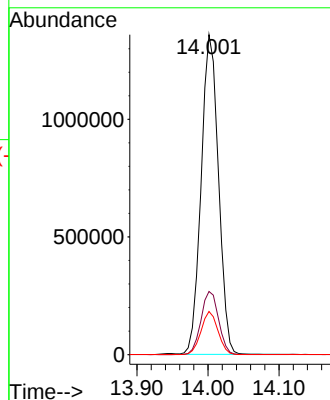
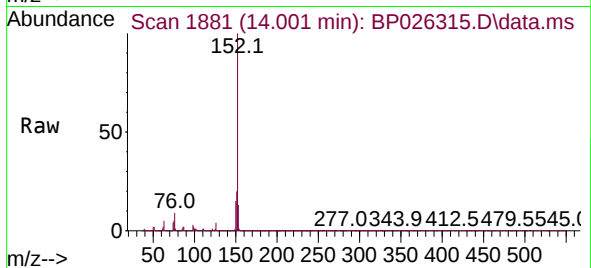
Tgt Ion:152 Resp: 2290628

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 13.5 10.6 16.0



#50

Dimethylphthalate

Concen: 47.969 ng

RT: 13.743 min Scan# 1837

Delta R.T. -0.018 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

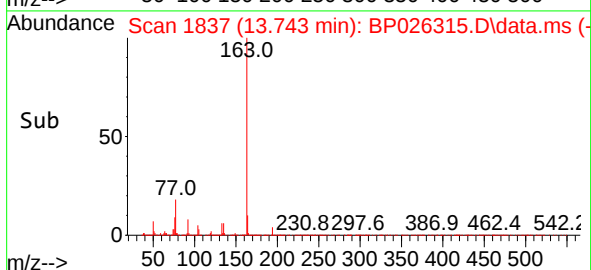
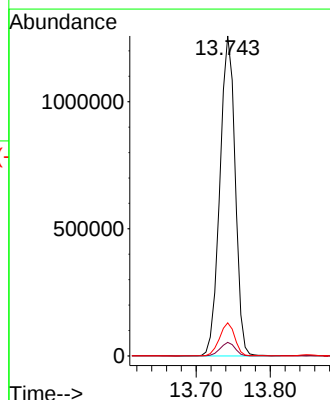
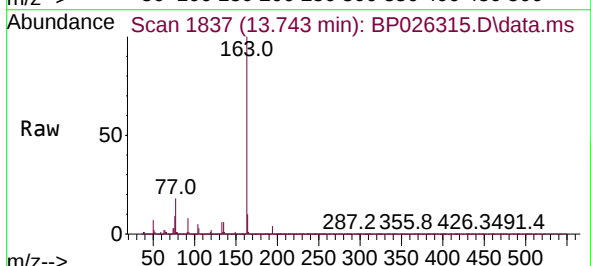
Tgt Ion:163 Resp: 1803106

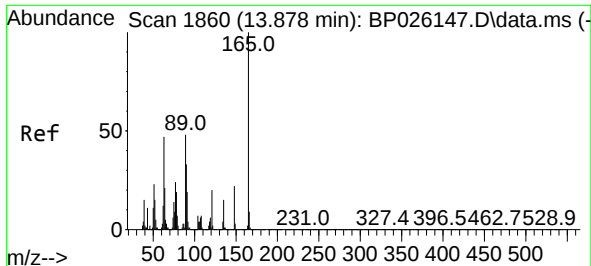
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.2 12.2

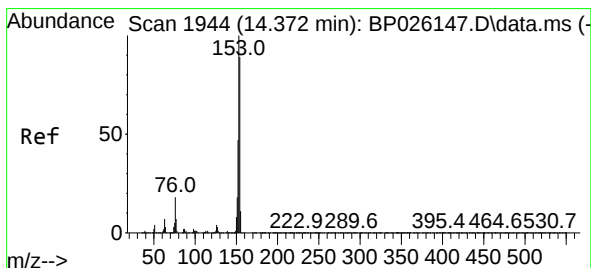
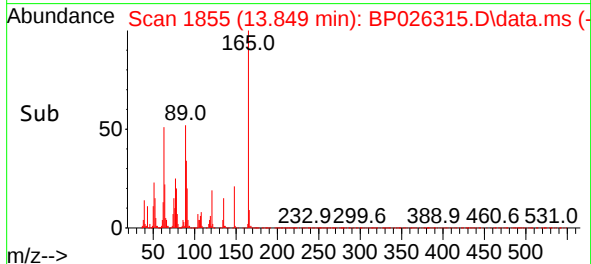
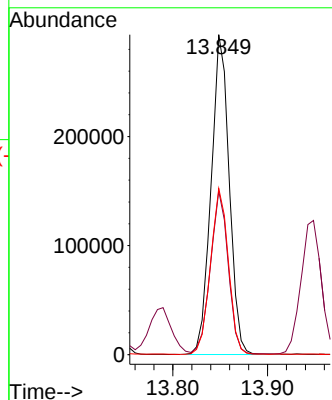
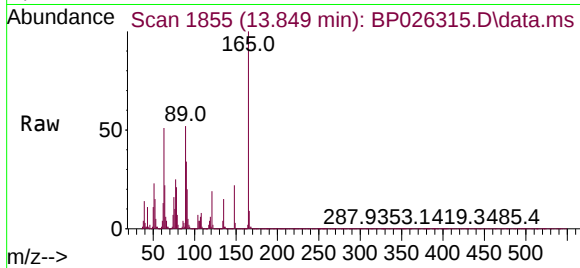




#51
2,6-Dinitrotoluene
Concen: 52.543 ng
RT: 13.849 min Scan# 1860
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

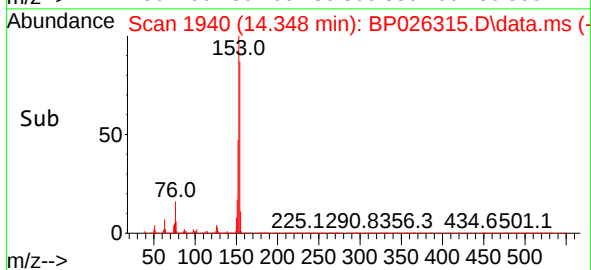
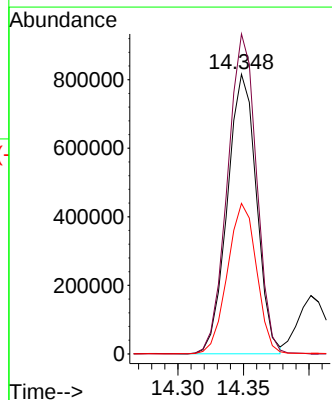
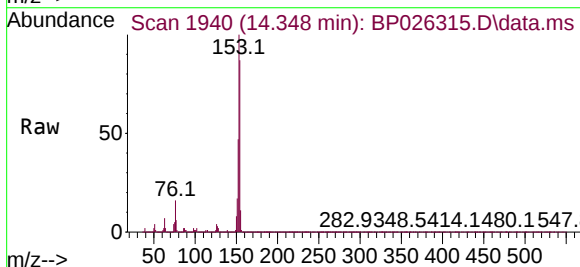
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

Tgt Ion:165 Resp: 390308
Ion Ratio Lower Upper
165 100
63 51.1 40.5 60.7
89 51.9 41.3 61.9



#52
Acenaphthene
Concen: 43.715 ng
RT: 14.348 min Scan# 1940
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:154 Resp: 1258873
Ion Ratio Lower Upper
154 100
153 114.4 90.7 136.1
152 53.8 42.8 64.2

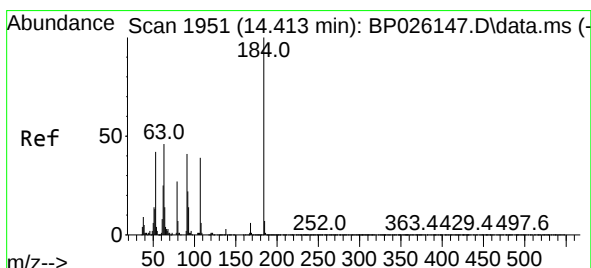
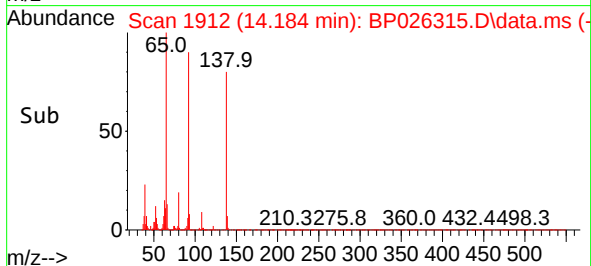
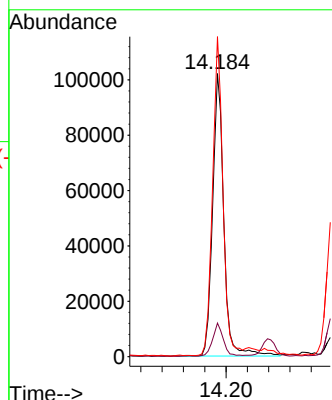
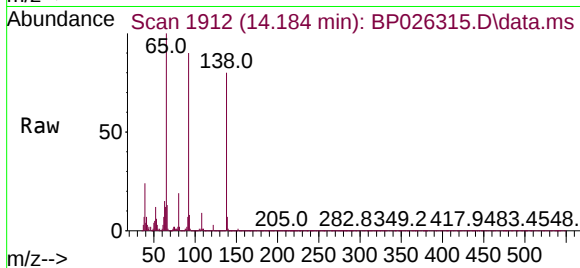




#53
3-Nitroaniline
Concen: 17.151 ng
RT: 14.184 min Scan# 1916
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

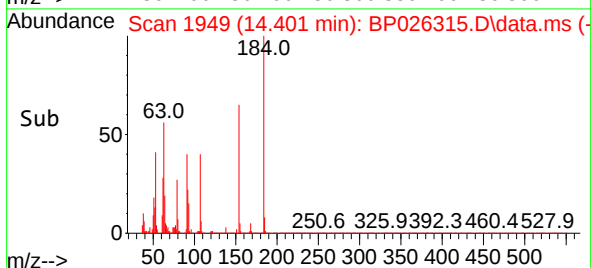
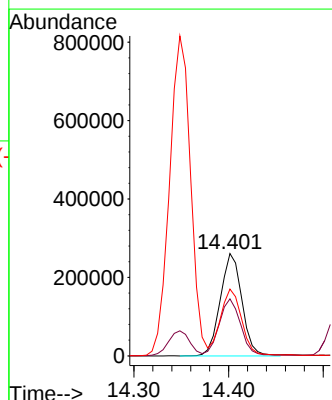
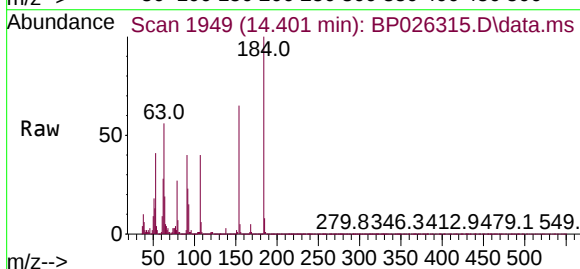
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

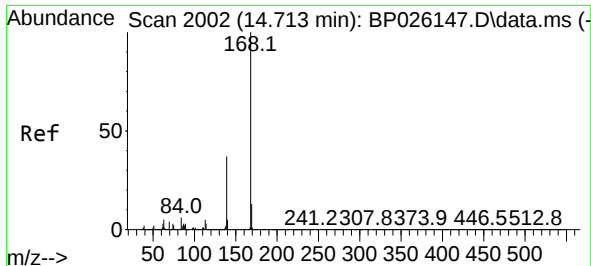
Tgt Ion:138 Resp: 148923
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 113.1 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 104.384 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:184 Resp: 413397
Ion Ratio Lower Upper
184 100
63 55.7 43.1 64.7
154 65.3 49.5 74.3

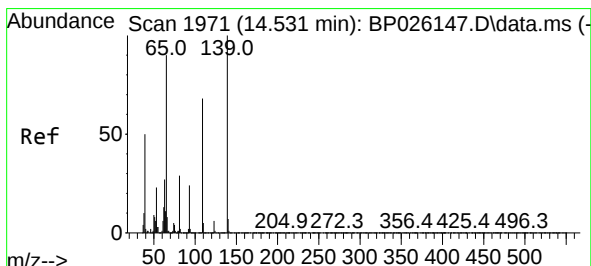
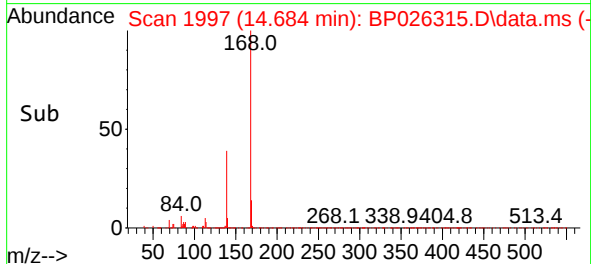
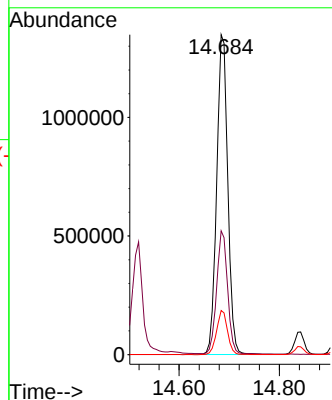
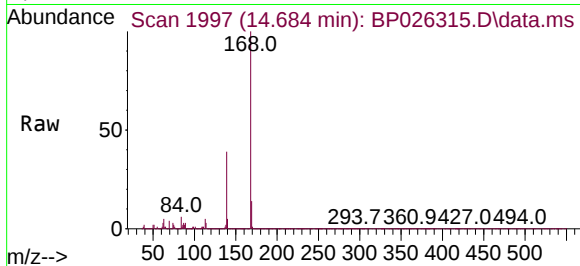




#55
Dibenzofuran
Concen: 46.111 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

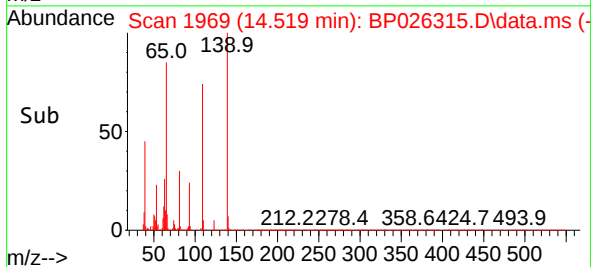
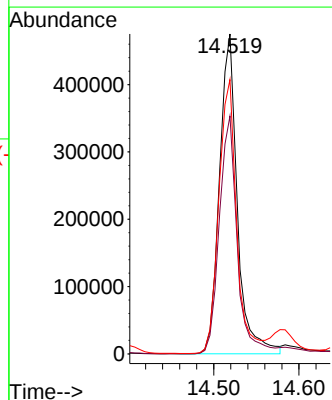
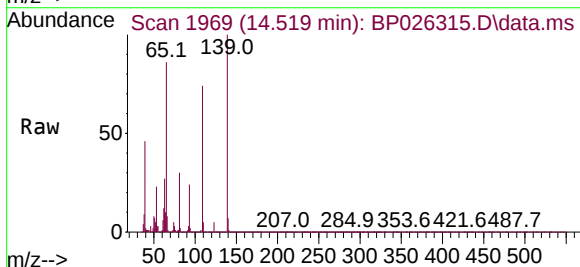
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

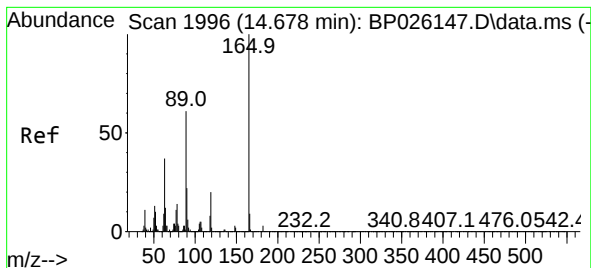
Tgt Ion:168 Resp: 2065038
Ion Ratio Lower Upper
168 100
139 38.7 29.8 44.6
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 89.352 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:139 Resp: 692789
Ion Ratio Lower Upper
139 100
109 74.3 46.8 86.8
65 85.7 69.3 109.3

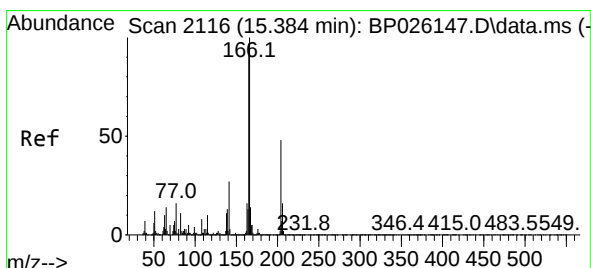
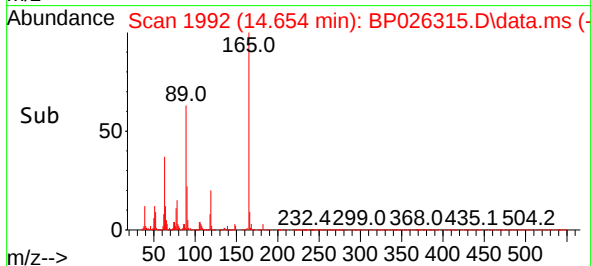
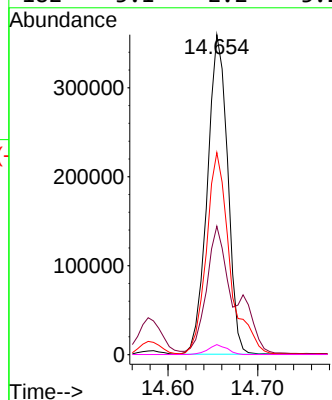
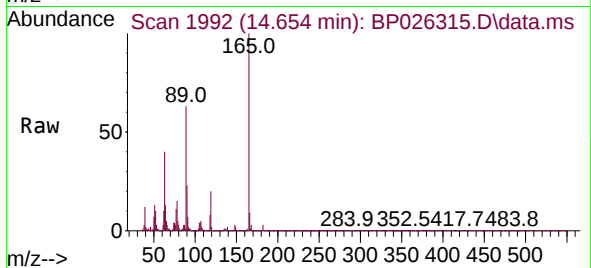




#57
2,4-Dinitrotoluene
Concen: 51.131 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

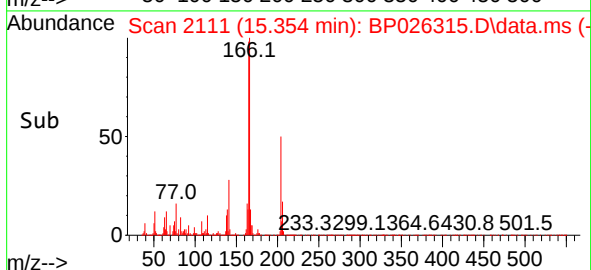
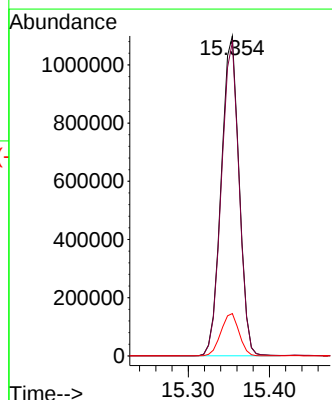
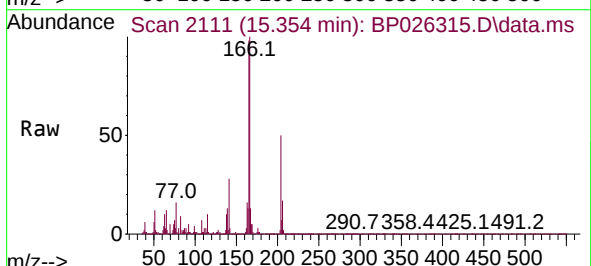
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

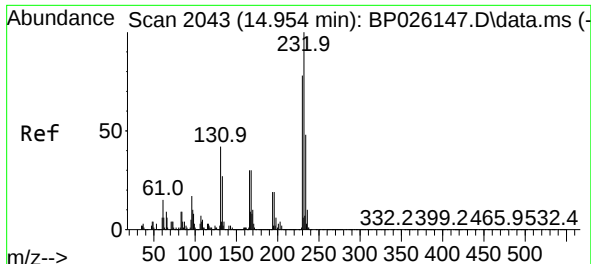
Tgt Ion:	165	Resp:	565008
Ion Ratio	Lower	Upper	
165	100		
63	40.1	31.0	46.6
89	63.1	51.7	77.5
182	3.1	2.2	3.2



#58
Fluorene
Concen: 47.334 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:	166	Resp:	1676995
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.9	116.9
167	13.2	11.0	16.4

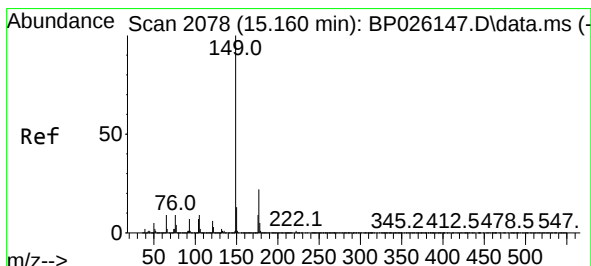
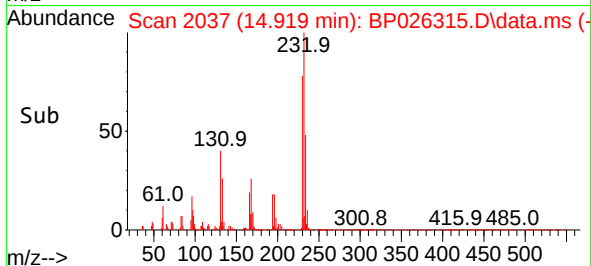
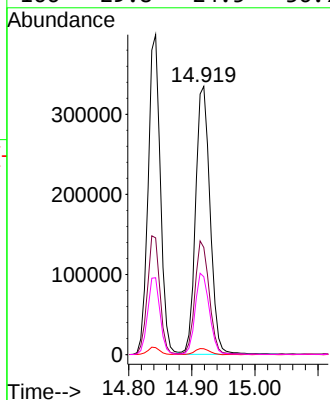
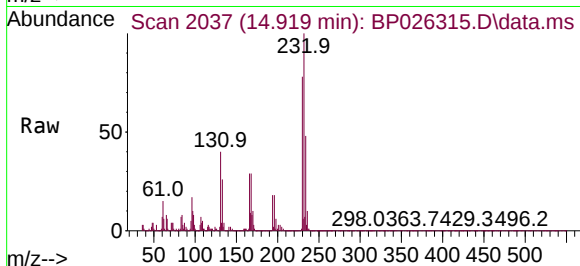




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.047 ng
RT: 14.919 min Scan# 2043
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

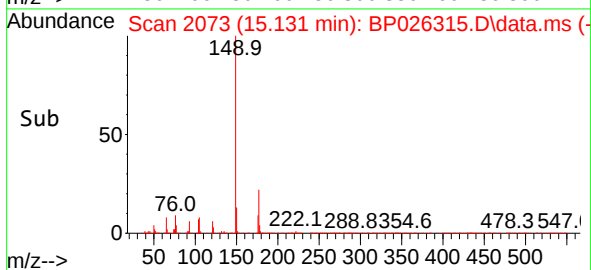
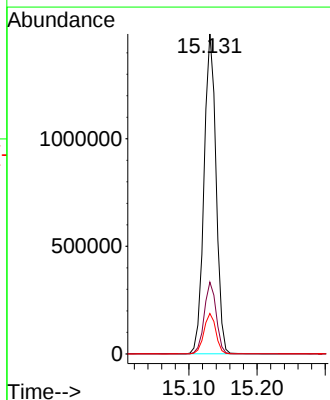
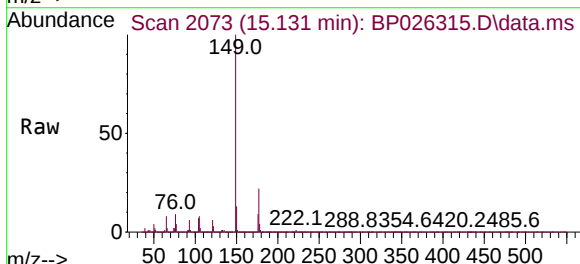
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

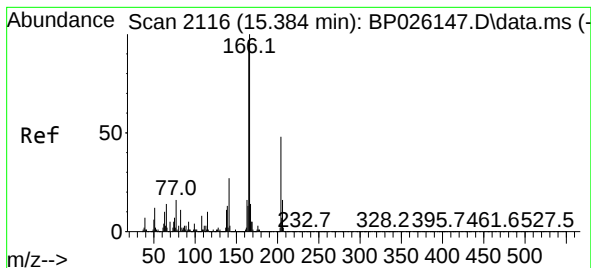
Tgt Ion:232	Resp: 533224
Ion Ratio	Lower Upper
232 100	
131 41.5	34.8 52.2
130 2.2	1.8 2.8
166 29.8	24.5 36.7



#60
Diethylphthalate
Concen: 48.402 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:149	Resp: 1824801		
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.9	26.9
150	12.6	9.9	14.9

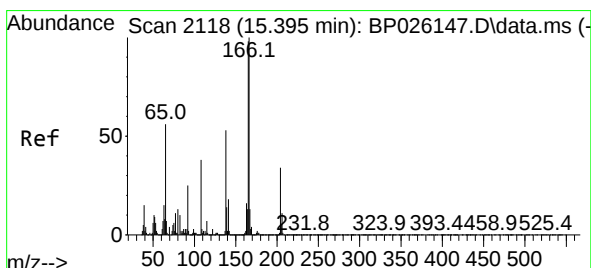
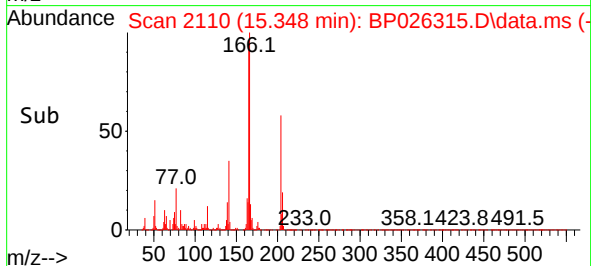
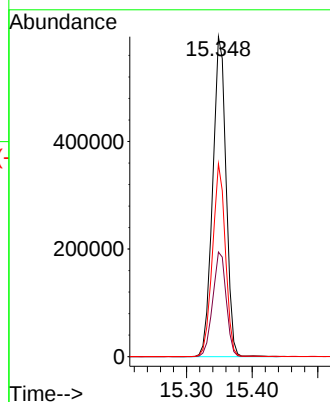
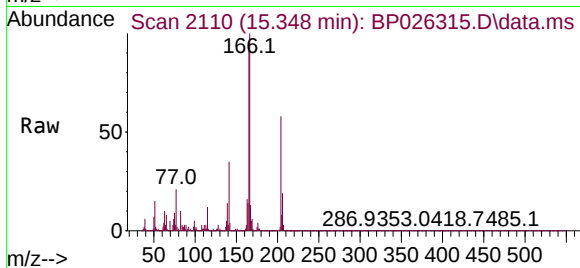




#61
4-Chlorophenyl-phenylether
Concen: 47.740 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

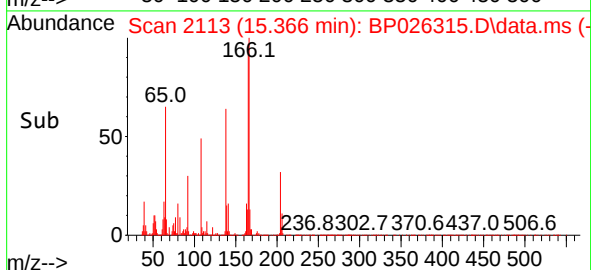
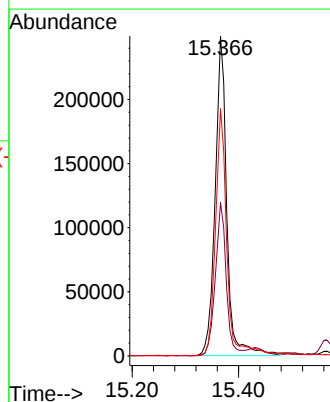
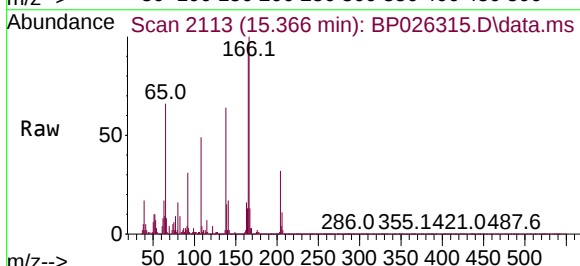
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

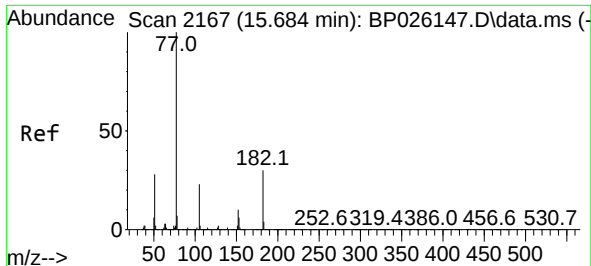
Tgt Ion:204 Resp: 843338
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 60.2 48.1 72.1



#62
4-Nitroaniline
Concen: 42.173 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.029 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:138 Resp: 380065
Ion Ratio Lower Upper
138 100
92 47.9 27.5 67.5
108 77.3 51.1 91.1



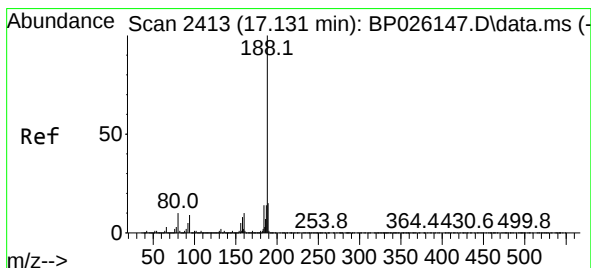
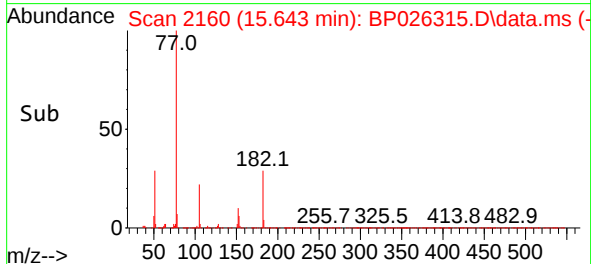
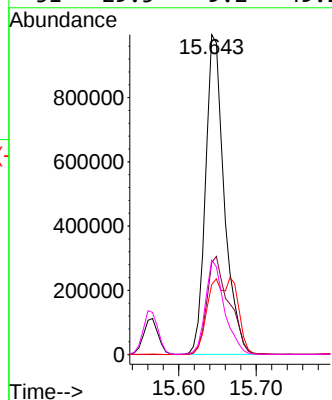
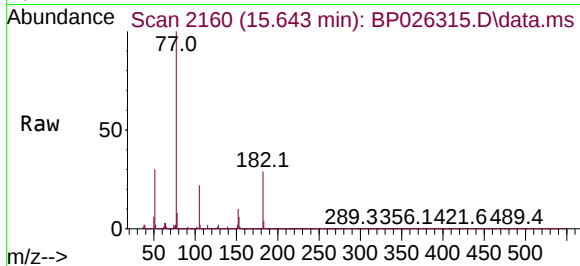


#63
Azobenzene
Concen: 52.706 ng
RT: 15.643 min Scan# 2167
Delta R.T. -0.041 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

Tgt Ion: 77 Resp: 1670874

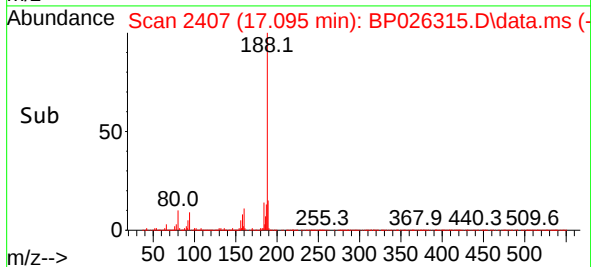
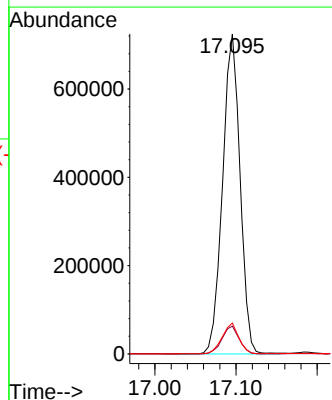
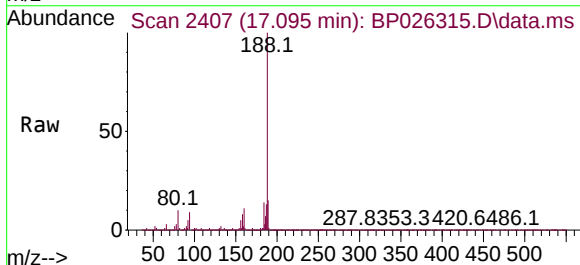
Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.8	48.8
105	21.9	2.6	42.6
51	29.5	9.2	49.2

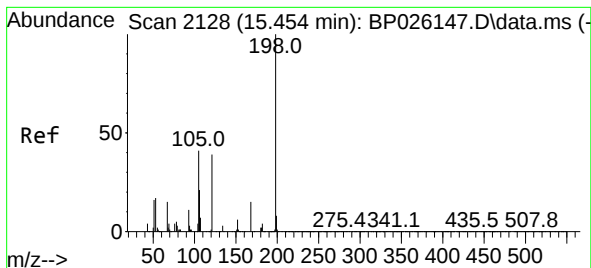


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:188 Resp: 1080417

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.6
80	9.6	8.2	12.2

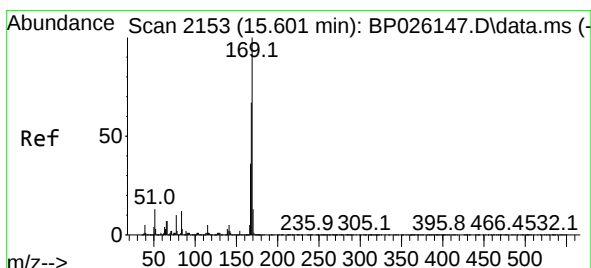
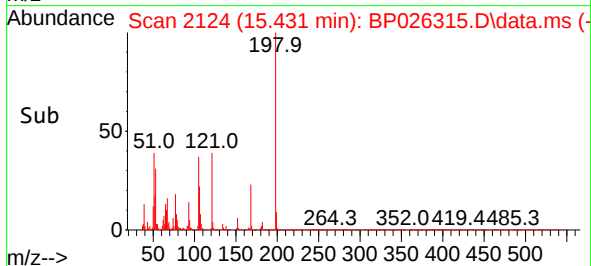
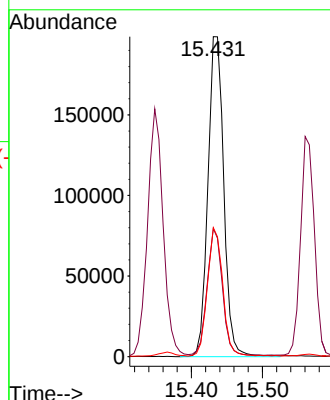
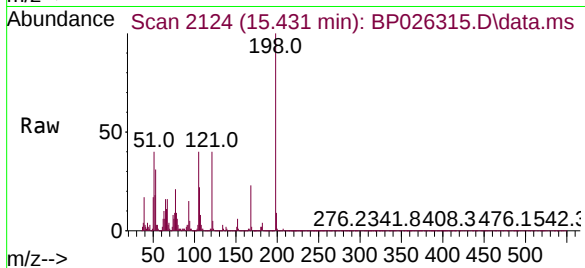




#65
4,6-Dinitro-2-methylphenol
Concen: 48.263 ng
RT: 15.431 min Scan# 211
Delta R.T. -0.023 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

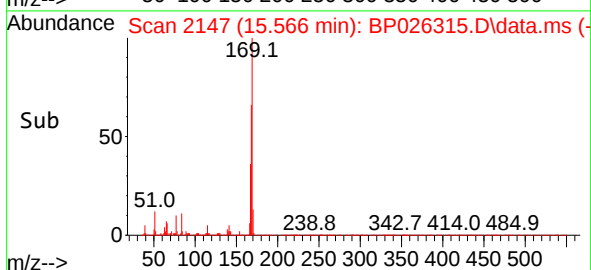
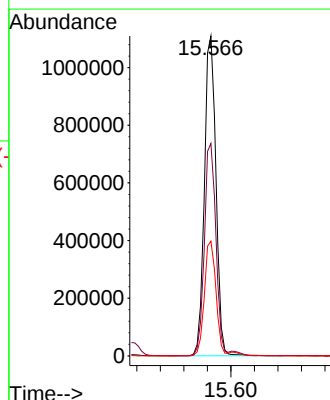
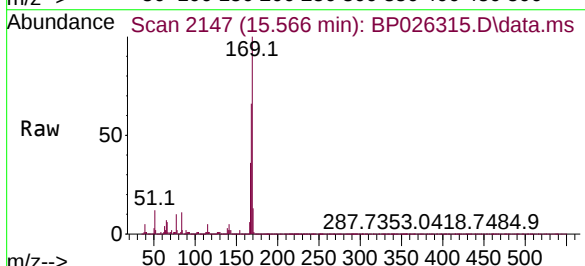
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

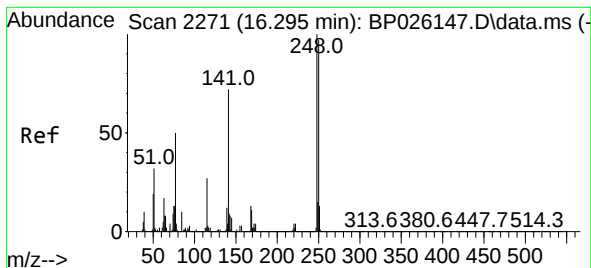
Tgt Ion:198 Resp: 307978
Ion Ratio Lower Upper
198 100
51 40.0 18.4 58.4
105 40.3 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 45.236 ng
RT: 15.566 min Scan# 2147
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:169 Resp: 1511114
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 35.9 28.9 43.3

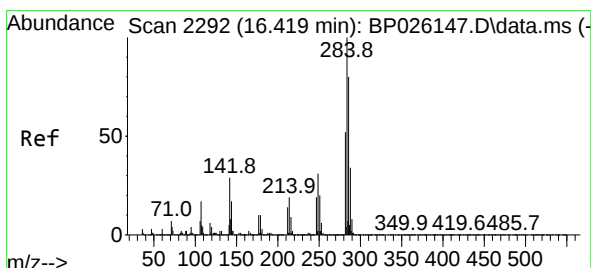
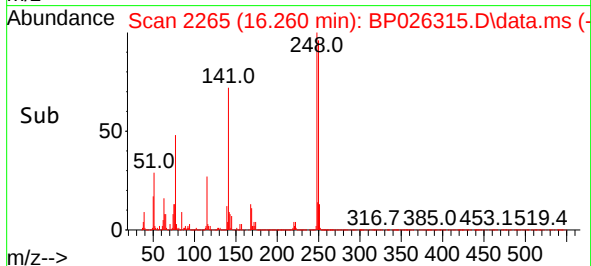
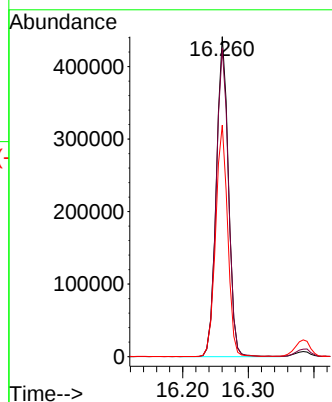
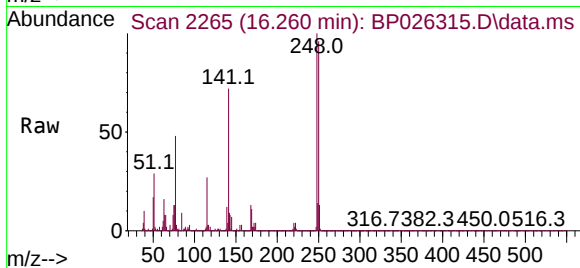




#67
4-Bromophenyl-phenylether
Concen: 47.404 ng
RT: 16.260 min Scan# 2265
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

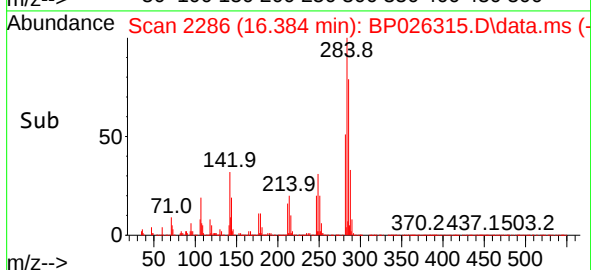
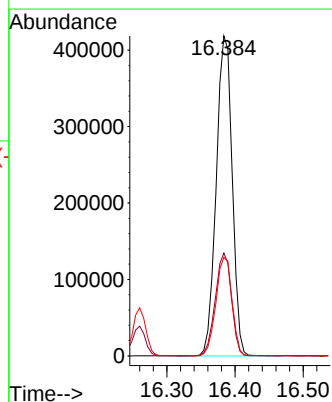
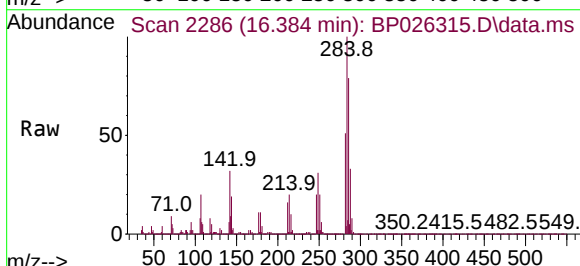
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

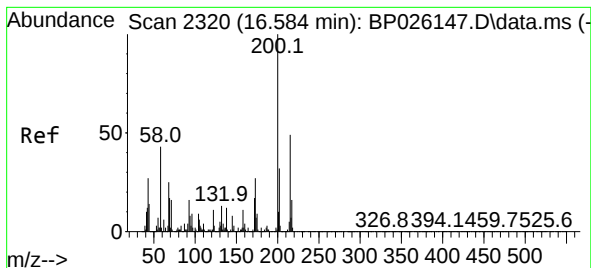
Tgt Ion:248 Resp: 567796
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.6
141 72.3 55.4 83.0



#68
Hexachlorobenzene
Concen: 48.652 ng
RT: 16.384 min Scan# 2286
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:284 Resp: 677254
Ion Ratio Lower Upper
284 100
142 32.1 28.0 42.0
249 30.8 25.0 37.4





#69

Atrazine

Concen: 47.954 ng

RT: 16.548 min Scan# 2314

Delta R.T. -0.035 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

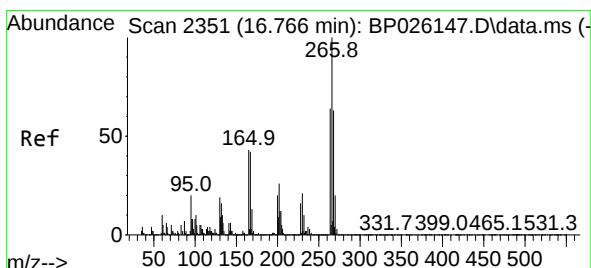
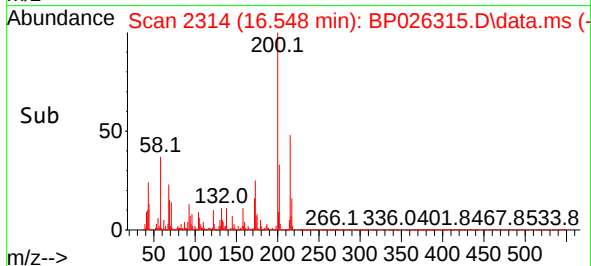
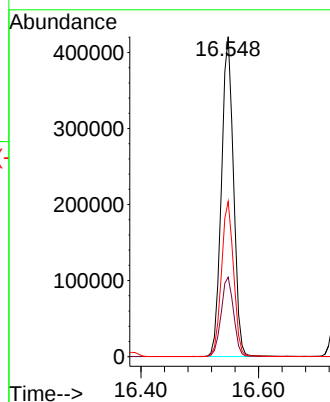
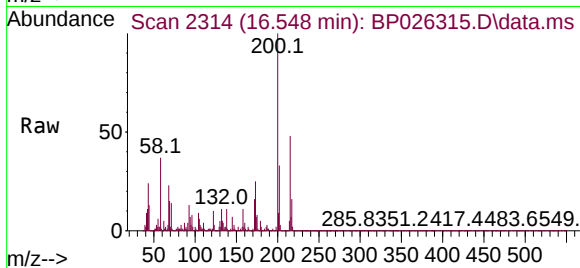
Tgt Ion:200 Resp: 602298

Ion Ratio Lower Upper

200 100

173 24.8 6.7 46.7

215 48.5 27.4 67.4



#70

Pentachlorophenol

Concen: 100.922 ng

RT: 16.737 min Scan# 2346

Delta R.T. -0.029 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

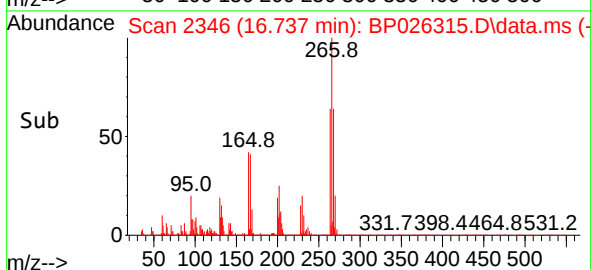
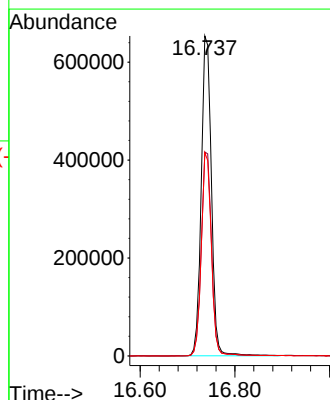
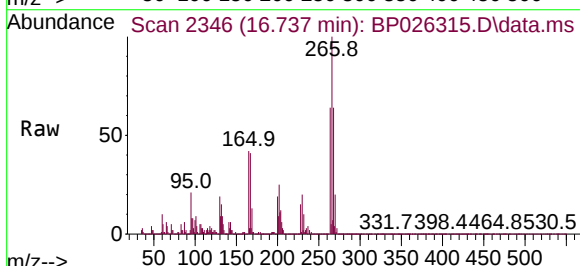
Tgt Ion:266 Resp: 974613

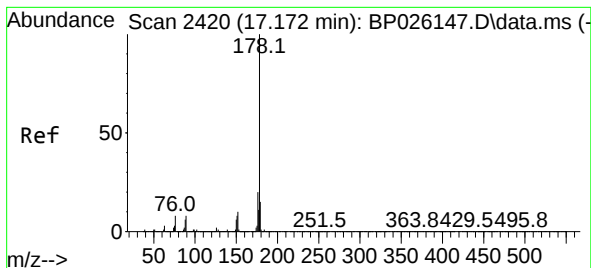
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

264 63.5 50.2 75.2





#71

Phenanthrene

Concen: 45.540 ng

RT: 17.137 min Scan# 2414

Delta R.T. -0.035 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

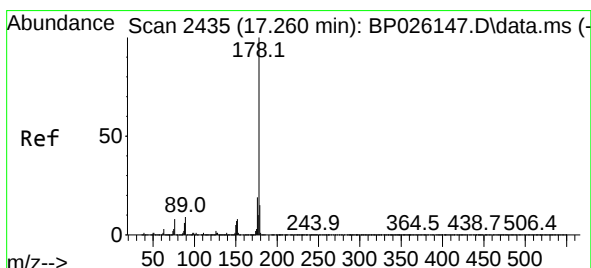
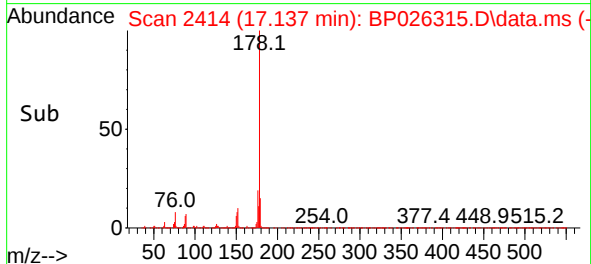
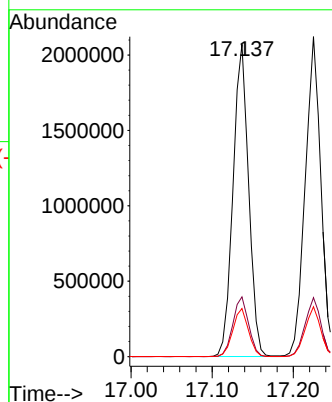
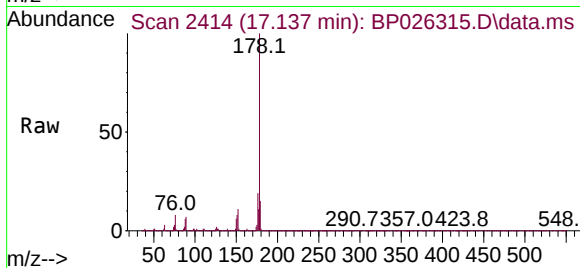
Tgt Ion:178 Resp: 2773776

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 46.179 ng

RT: 17.225 min Scan# 2429

Delta R.T. -0.035 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

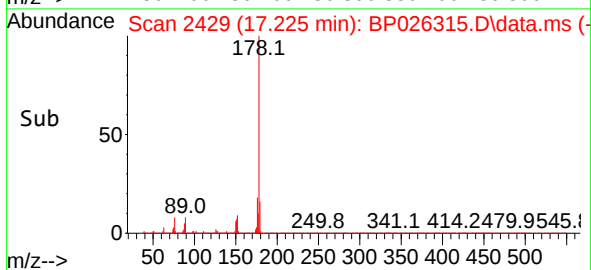
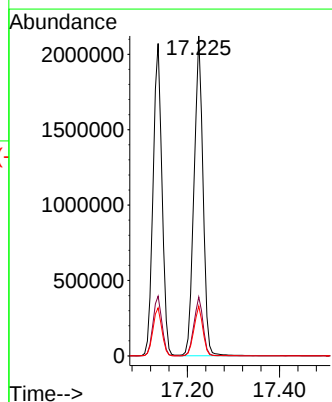
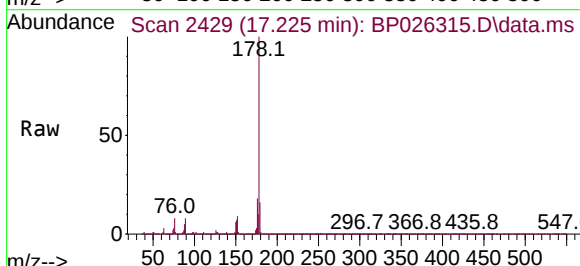
Tgt Ion:178 Resp: 2864815

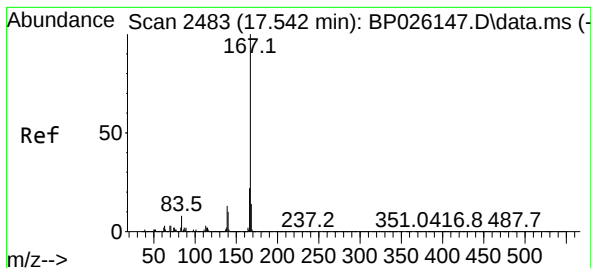
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 46.536 ng

RT: 17.513 min Scan# 24

Delta R.T. -0.029 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

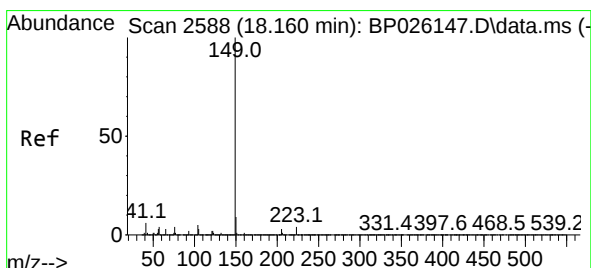
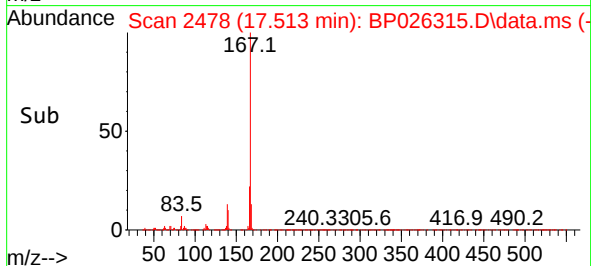
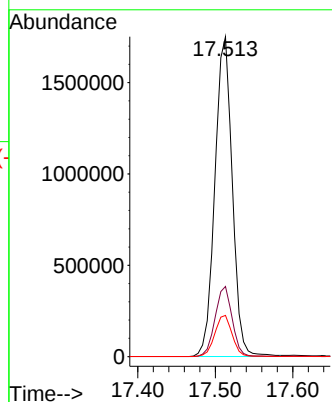
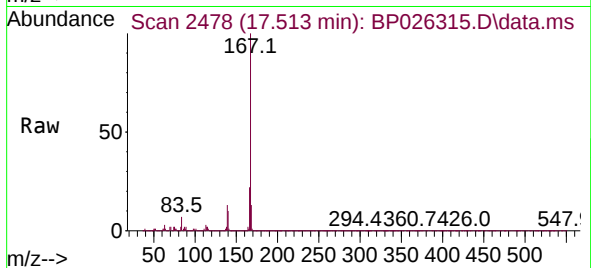
Tgt Ion:167 Resp: 2733073

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 48.930 ng

RT: 18.107 min Scan# 2579

Delta R.T. -0.053 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

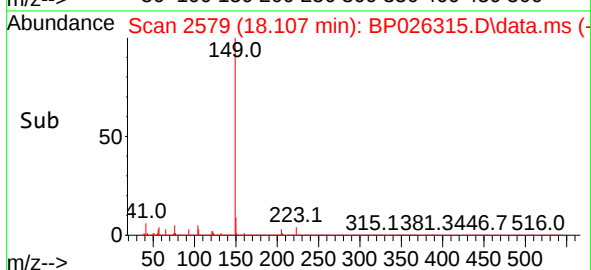
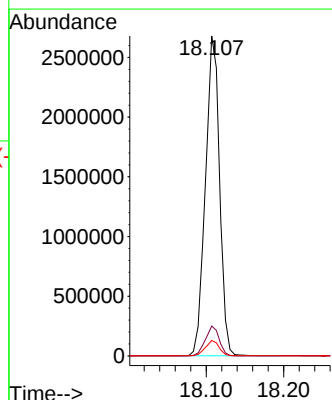
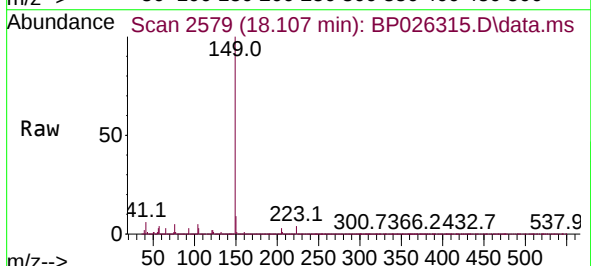
Tgt Ion:149 Resp: 3395024

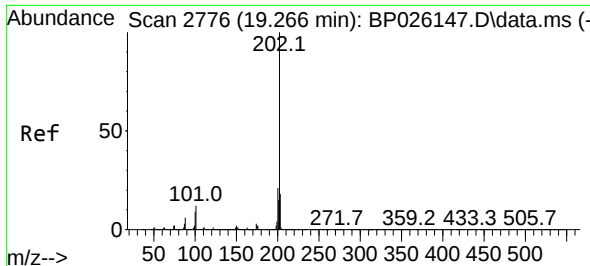
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.8 3.6 5.4

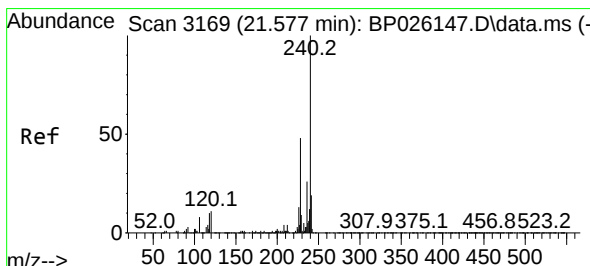
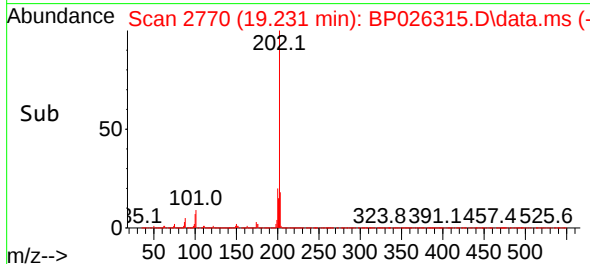
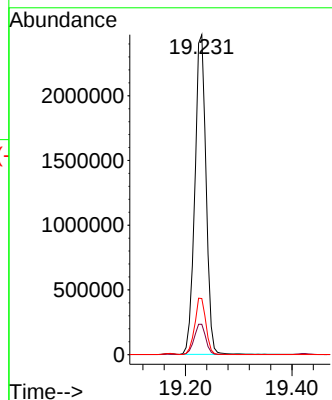
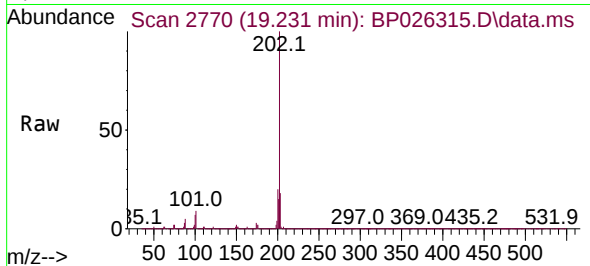




#75
Fluoranthene
Concen: 48.480 ng
RT: 19.231 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

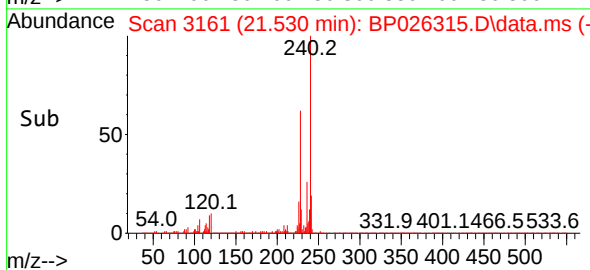
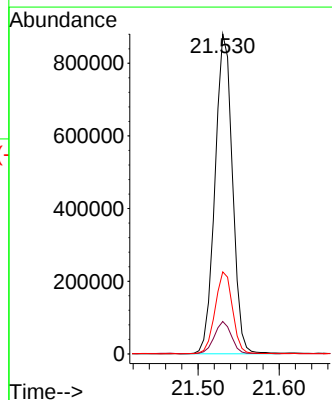
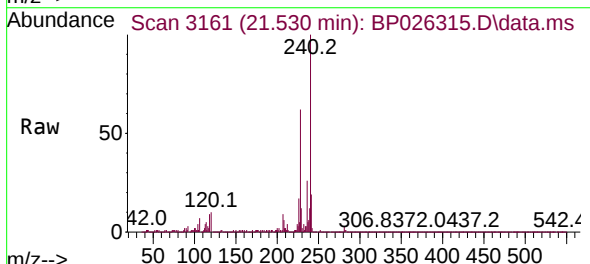
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

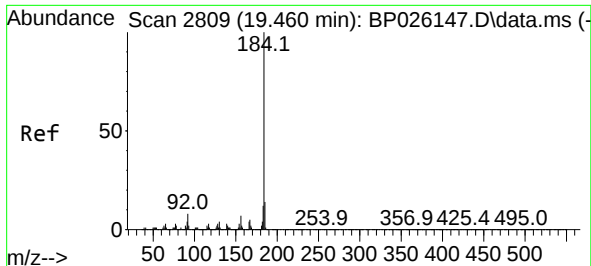
Tgt Ion:202 Resp: 3593624
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.047 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:240 Resp: 1315102
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.7 20.4 30.6

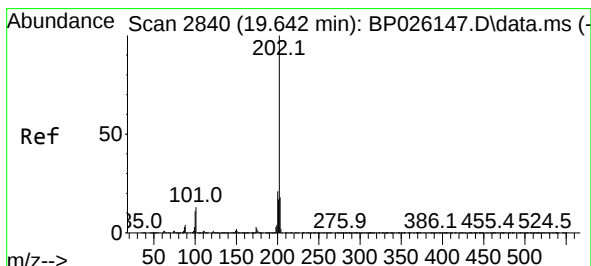
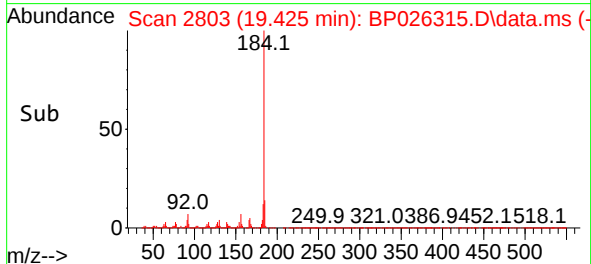
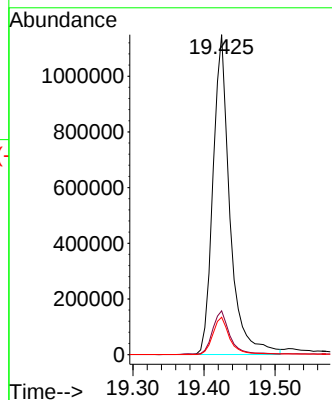
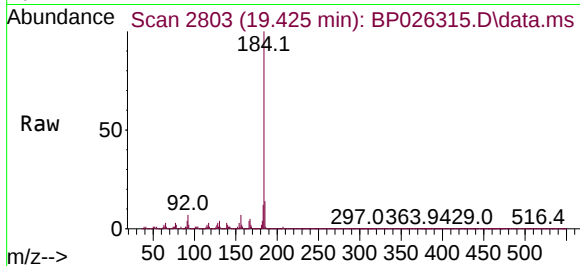




#77
Benzidine
Concen: 45.986 ng
RT: 19.425 min Scan# 2803
Delta R.T. -0.035 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

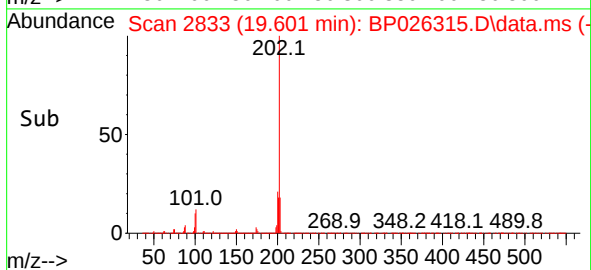
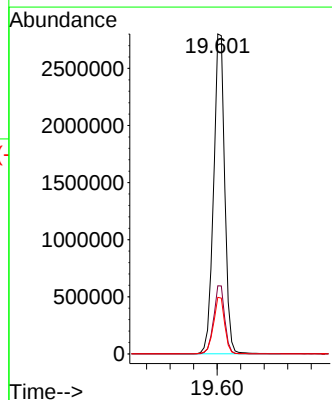
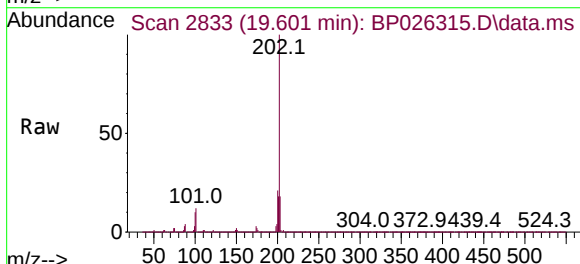
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

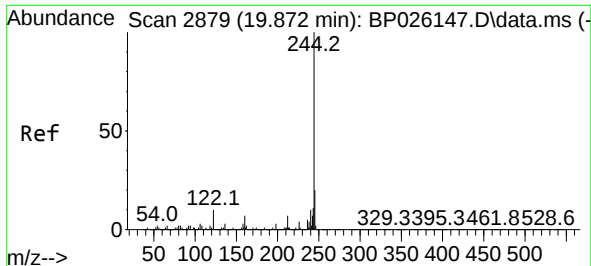
Tgt Ion:184 Resp: 1898740
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.7 9.0 13.6



#78
Pyrene
Concen: 42.802 ng
RT: 19.601 min Scan# 2833
Delta R.T. -0.041 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:202 Resp: 3668055
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.8 20.8

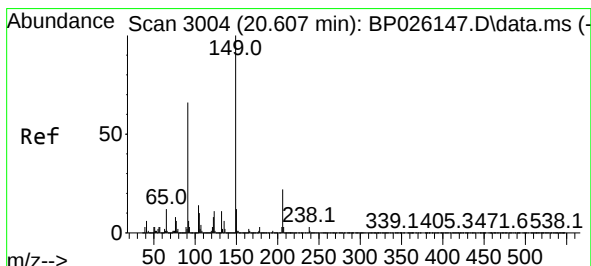
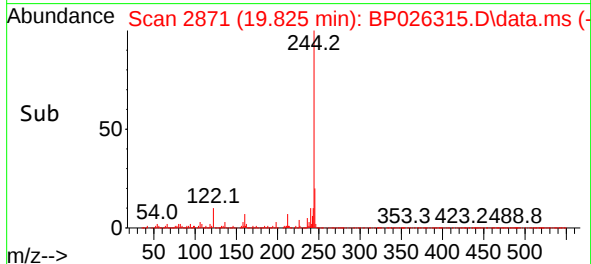
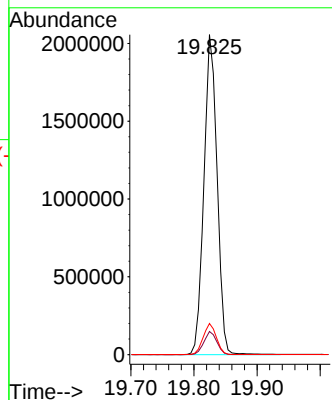
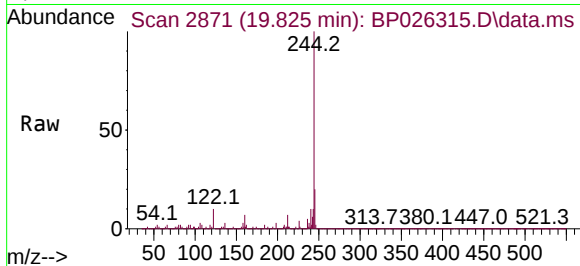




#79
 Terphenyl-d14
 Concen: 46.255 ng
 RT: 19.825 min Scan# 2879
 Delta R.T. -0.047 min
 Lab File: BP026315.D
 Acq: 12 Dec 2025 18:26

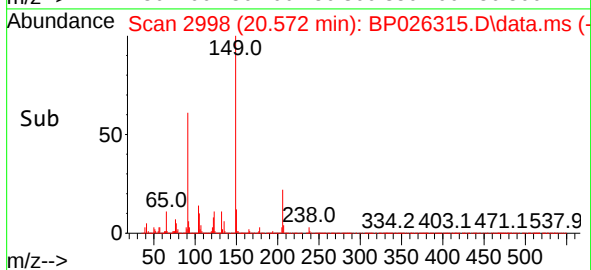
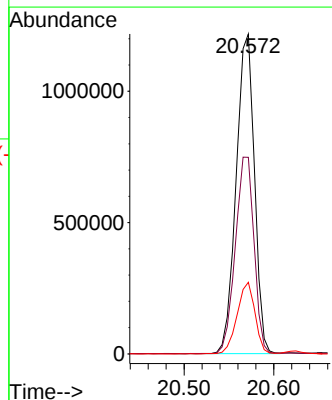
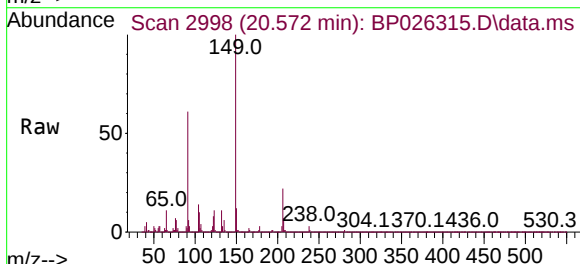
Instrument :
 BNA_P
 ClientSampleId :
 COAN1MSD

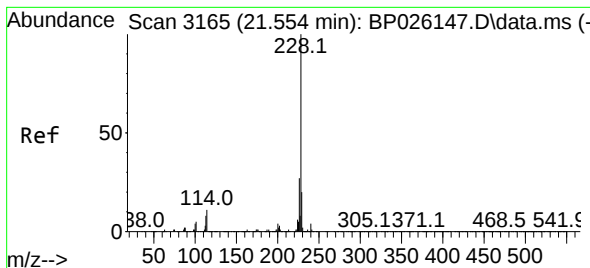
Tgt Ion:244 Resp: 2976150
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 45.831 ng
 RT: 20.572 min Scan# 2998
 Delta R.T. -0.035 min
 Lab File: BP026315.D
 Acq: 12 Dec 2025 18:26

Tgt Ion:149 Resp: 1723740
 Ion Ratio Lower Upper
 149 100
 91 61.4 52.6 79.0
 206 22.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 44.984 ng

RT: 21.513 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

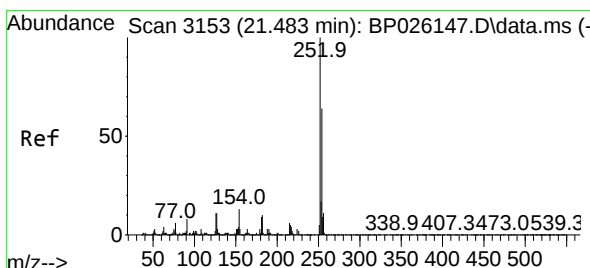
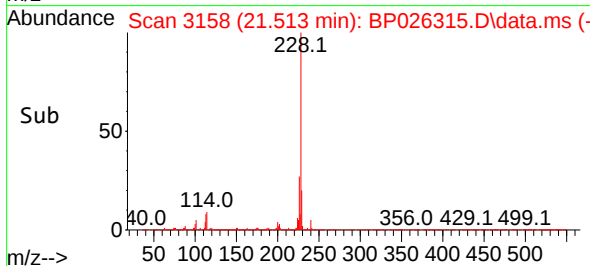
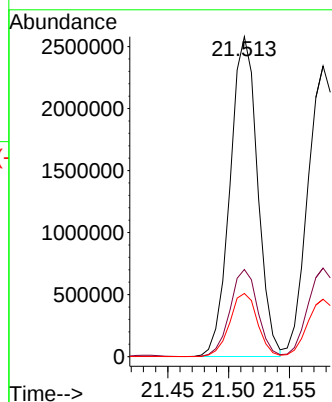
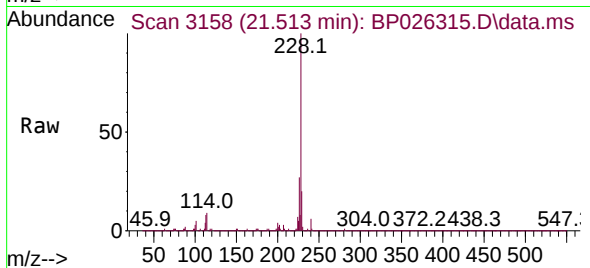
Tgt Ion:228 Resp: 4058101

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 30.509 ng

RT: 21.430 min Scan# 3144

Delta R.T. -0.053 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

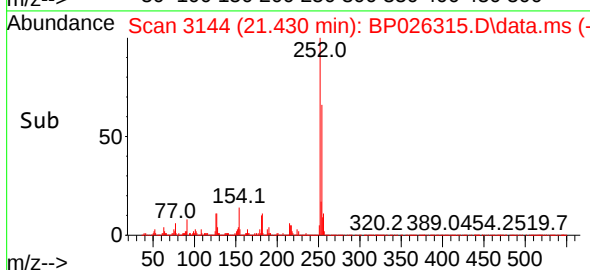
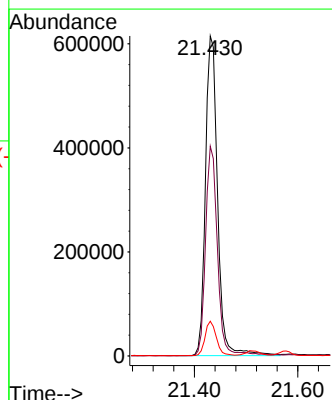
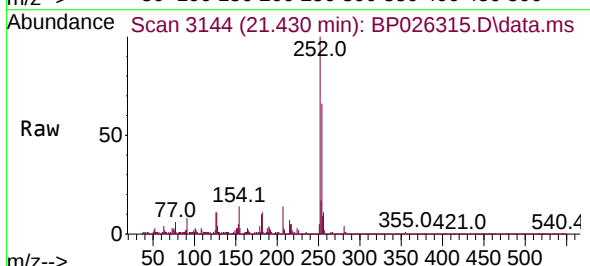
Tgt Ion:252 Resp: 1001401

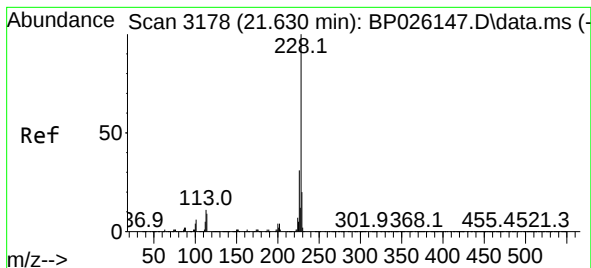
Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

126 10.8 8.2 12.4





#83

Chrysene

Concen: 45.893 ng

RT: 21.578 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

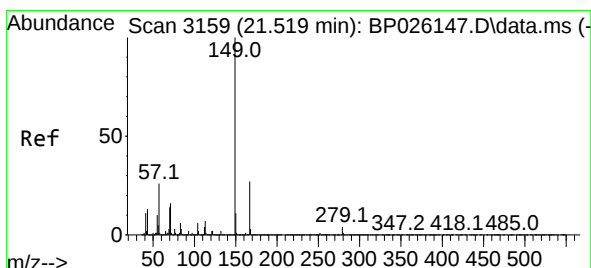
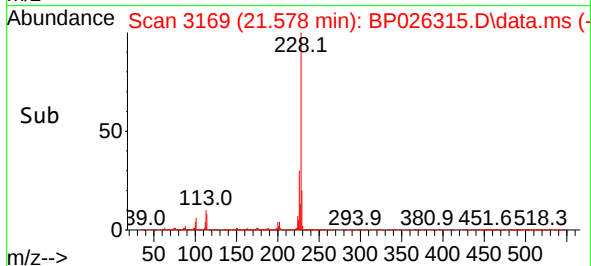
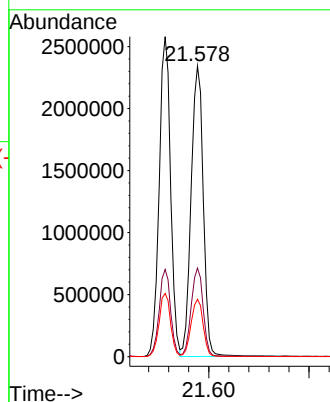
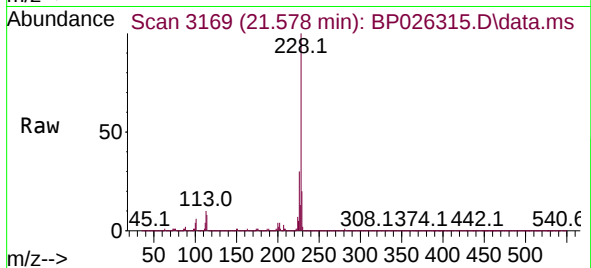
Tgt Ion:228 Resp: 3920144

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.485 ng

RT: 21.460 min Scan# 3149

Delta R.T. -0.059 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

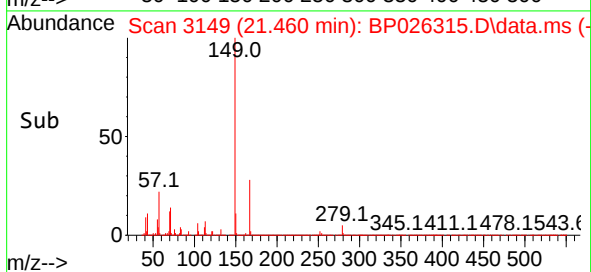
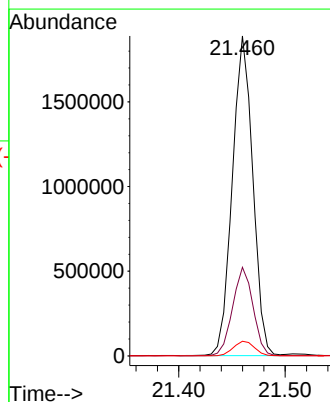
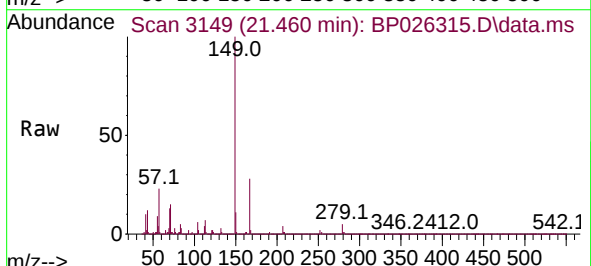
Tgt Ion:149 Resp: 2516743

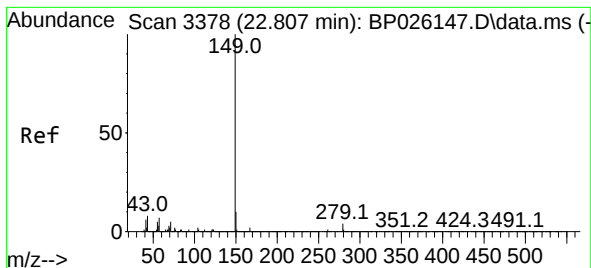
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 46.113 ng

RT: 22.725 min Scan# 3378

Delta R.T. -0.082 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

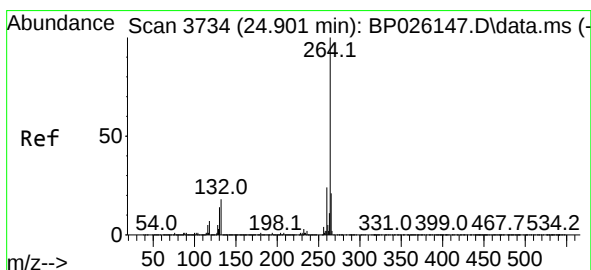
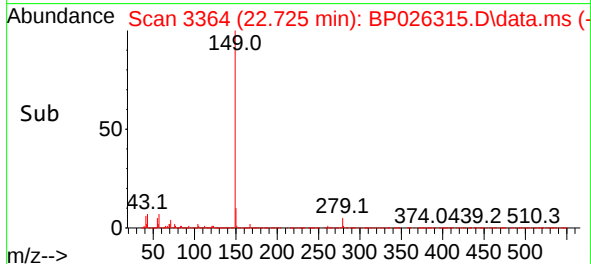
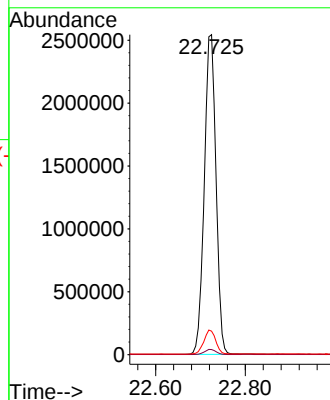
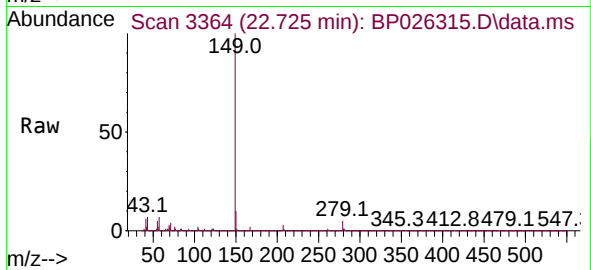
Tgt Ion:149 Resp: 4599407

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.813 min Scan# 3719

Delta R.T. -0.088 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

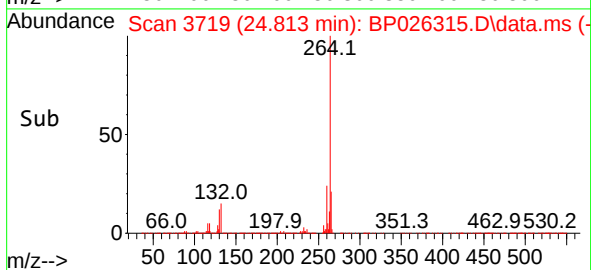
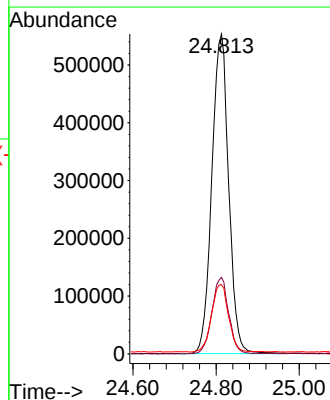
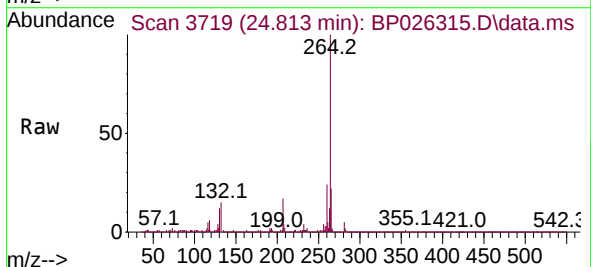
Tgt Ion:264 Resp: 1555567

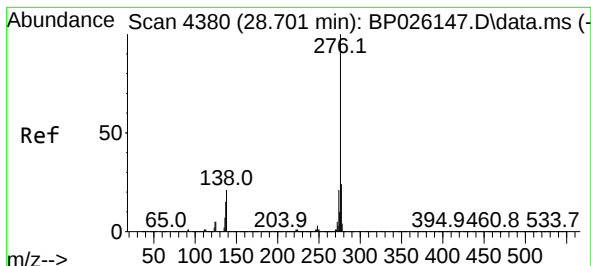
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.785 ng

RT: 28.536 min Scan# 43

Delta R.T. -0.165 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

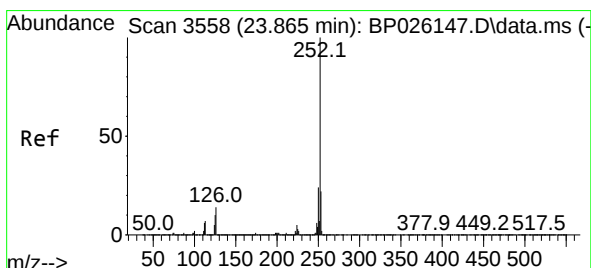
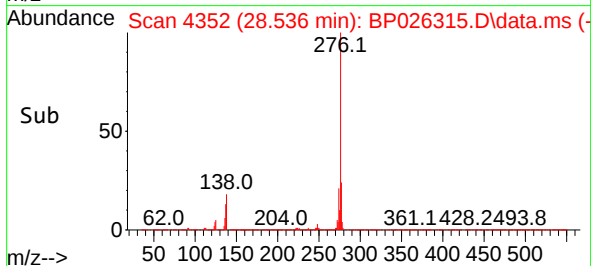
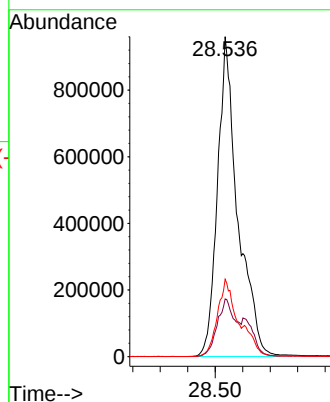
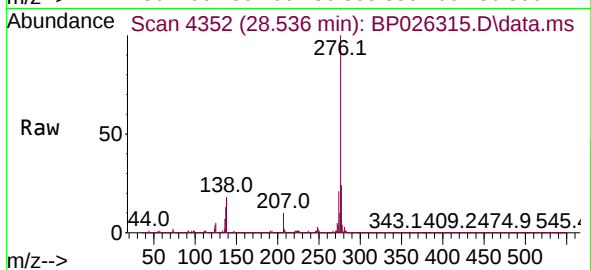
Tgt Ion:276 Resp: 4912387

Ion Ratio Lower Upper

276 100

138 16.5 13.8 20.8

277 20.3 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 46.413 ng

RT: 23.789 min Scan# 3545

Delta R.T. -0.076 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

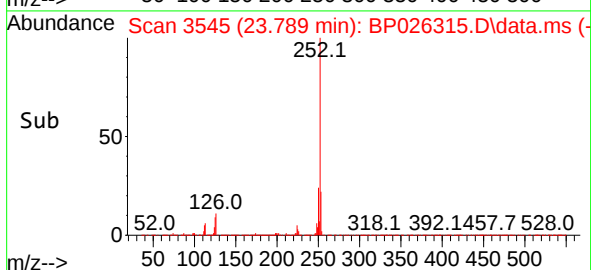
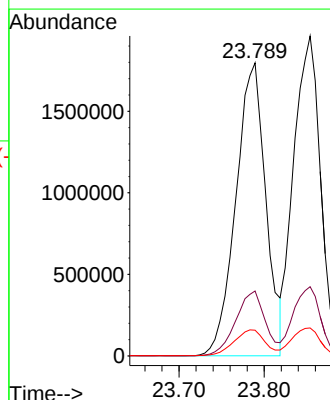
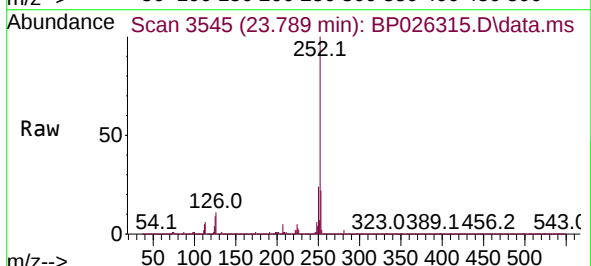
Tgt Ion:252 Resp: 4387905

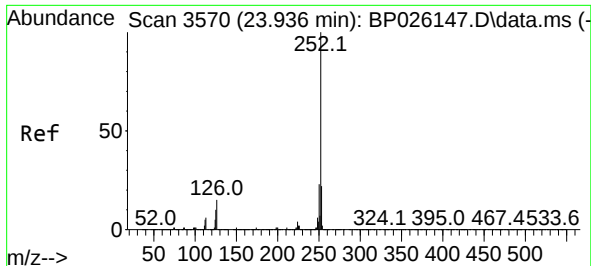
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.8 8.2 12.4

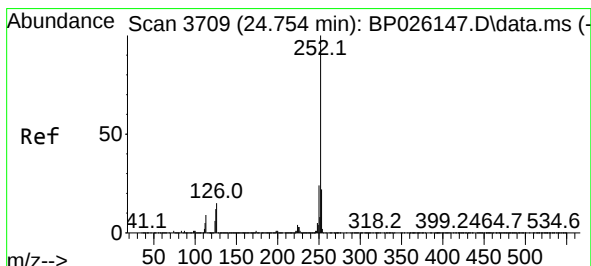
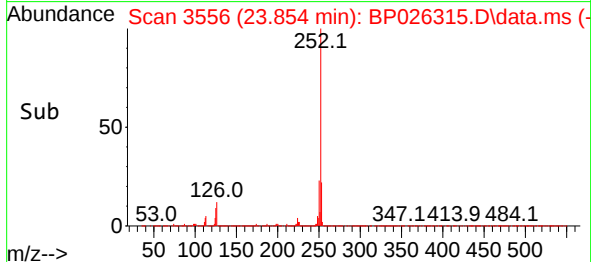
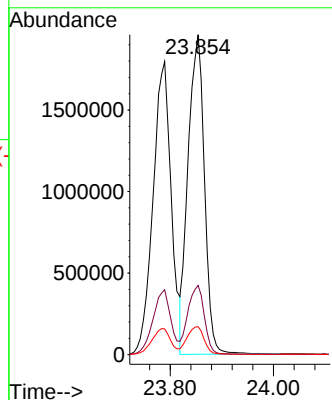
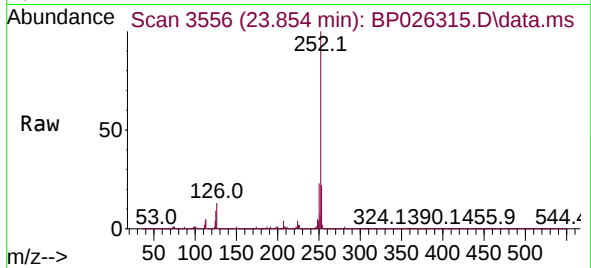




#89
Benzo(k)fluoranthene
Concen: 45.621 ng
RT: 23.854 min Scan# 31
Delta R.T. -0.082 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

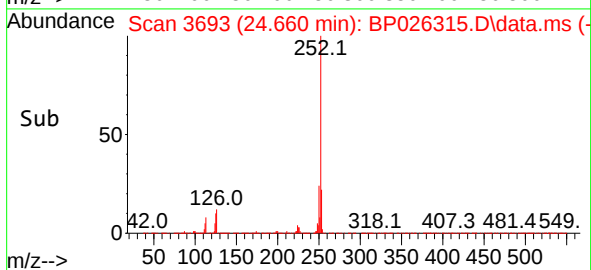
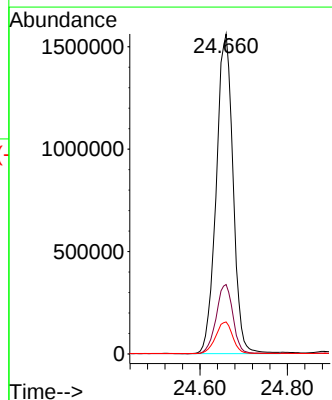
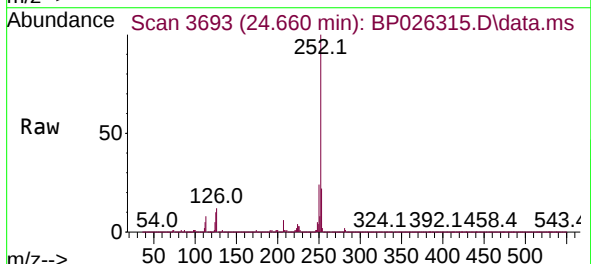
Instrument :
BNA_P
ClientSampleId :
C0AN1MSD

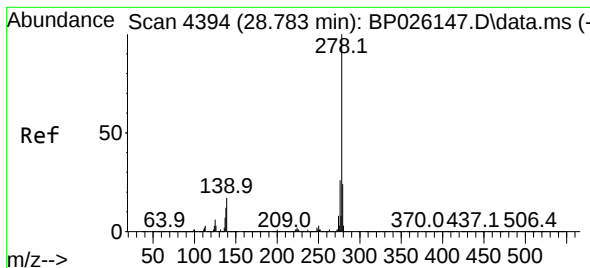
Tgt Ion:252 Resp: 4314368
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 8.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.640 ng
RT: 24.660 min Scan# 3693
Delta R.T. -0.094 min
Lab File: BP026315.D
Acq: 12 Dec 2025 18:26

Tgt Ion:252 Resp: 4181145
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 43.423 ng

RT: 28.612 min Scan# 4394

Delta R.T. -0.170 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Instrument :

BNA_P

ClientSampleId :

C0AN1MSD

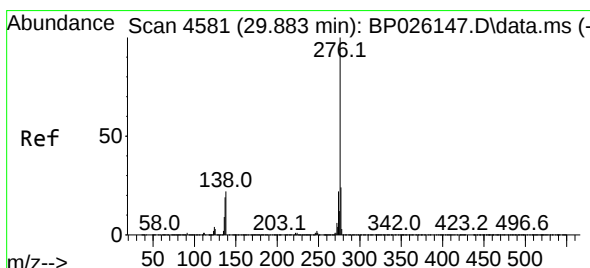
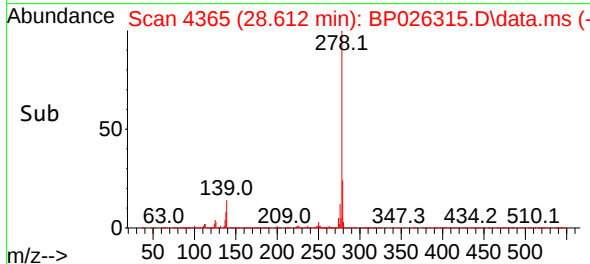
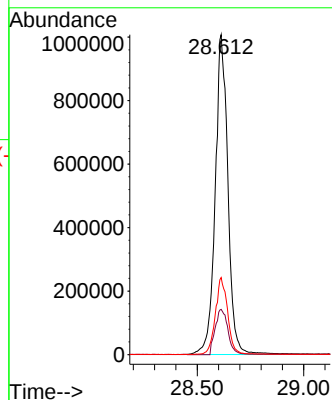
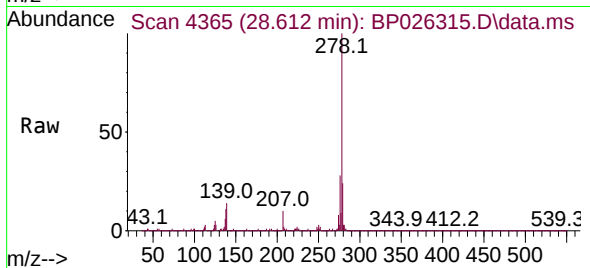
Tgt Ion:278 Resp: 4175528

Ion Ratio Lower Upper

278 100

139 14.1 13.2 19.8

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.609 ng

RT: 29.712 min Scan# 4552

Delta R.T. -0.170 min

Lab File: BP026315.D

Acq: 12 Dec 2025 18:26

Tgt Ion:276 Resp: 3988628

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 18.7 17.8 26.6

