

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120525\
 Data File : BP026239.D
 Acq On : 05 Dec 2025 15:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 05 18:44:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.631	152	276994	20.000	ng	-0.02
21) Naphthalene-d8	10.402	136	1038965	20.000	ng	-0.02
39) Acenaphthene-d10	14.295	164	623104	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	1246360	20.000	ng	0.00
76) Chrysene-d12	21.542	240	1463064	20.000	ng	0.00
86) Perylene-d12	24.842	264	1741109	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.255	112	1395338	80.986	ng	-0.02
7) Phenol-d6	6.808	99	1642423	75.520	ng	-0.03
23) Nitrobenzene-d5	8.772	82	1460454	80.012	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	686024	84.660	ng	0.00
45) 2-Fluorobiphenyl	12.896	172	3534643	82.474	ng	0.00
79) Terphenyl-d14	19.836	244	5759023	80.454	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.202	88	276349	39.443	ng	99
3) Pyridine	3.590	79	775325	38.533	ng	99
4) n-Nitrosodimethylamine	3.502	42	290227	38.678	ng	97
6) Aniline	6.966	93	1028009	36.022	ng	98
8) 2-Chlorophenol	7.196	128	767772	39.216	ng	99
9) Benzaldehyde	6.778	77	571337	48.731	ng	99
10) Phenol	6.831	94	877912	37.527	ng	98
11) bis(2-Chloroethyl)ether	7.061	93	698932	38.106	ng	97
12) 1,3-Dichlorobenzene	7.519	146	853269	40.276	ng	99
13) 1,4-Dichlorobenzene	7.666	146	864272	40.483	ng	98
14) 1,2-Dichlorobenzene	7.978	146	816930	39.864	ng	99
15) Benzyl Alcohol	7.861	79	584788	36.989	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.149	45	942138	36.803	ng	98
17) 2-Methylphenol	8.072	107	585264	36.861	ng	99
18) Hexachloroethane	8.702	117	314081	40.501	ng	97
19) n-Nitroso-di-n-propyla...	8.431	70	473895	35.349	ng	97
20) 3+4-Methylphenols	8.396	107	779773	35.565	ng	99
22) Acetophenone	8.437	105	1039564	39.446	ng	# 99
24) Nitrobenzene	8.813	77	740032	40.110	ng	99
25) Isophorone	9.337	82	1361544	38.021	ng	99
26) 2-Nitrophenol	9.513	139	386300	41.411	ng	97
27) 2,4-Dimethylphenol	9.578	122	572007	34.645	ng	100
28) bis(2-Chloroethoxy)met...	9.819	93	854151	37.953	ng	99
29) 2,4-Dichlorophenol	10.055	162	675821	40.165	ng	99
30) 1,2,4-Trichlorobenzene	10.260	180	723592	41.835	ng	98
31) Naphthalene	10.454	128	2241627	39.909	ng	99
32) Benzoic acid	9.731	122	637266	48.182	ng	98
33) 4-Chloroaniline	10.549	127	871341	37.029	ng	99
34) Hexachlorobutadiene	10.749	225	489704	43.362	ng	98
35) Caprolactam	11.343	113	214184	36.047	ng	99
36) 4-Chloro-3-methylphenol	11.690	107	659280	37.239	ng	97
37) 2-Methylnaphthalene	12.072	142	1548788	39.124	ng	99
38) 1-Methylnaphthalene	12.296	142	1487374	38.458	ng	99
40) 1,2,4,5-Tetrachloroben...	12.448	216	815273	42.862	ng	100
41) Hexachlorocyclopentadiene	12.437	237	545008	45.934	ng	98
43) 2,4,6-Trichlorophenol	12.684	196	527673	40.819	ng	99

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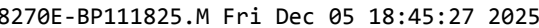
Instrument :
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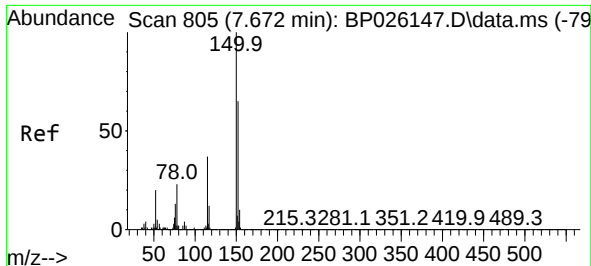
Quant Time: Dec 05 18:44:33 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	593548	41.226	ng	100
46) 1,1'-Biphenyl	13.107	154	1922635	40.863	ng	99
47) 2-Chloronaphthalene	13.143	162	1513283	40.823	ng	100
48) 2-Nitroaniline	13.337	65	394355	38.841	ng	96
49) Acenaphthylene	14.007	152	2421314	39.803	ng	100
50) Dimethylphthalate	13.737	163	1857591	40.009	ng	100
51) 2,6-Dinitrotoluene	13.854	165	383901	41.841	ng	98
52) Acenaphthene	14.348	154	1396934	39.273	ng	99
53) 3-Nitroaniline	14.184	138	415100	38.703	ng	99
54) 2,4-Dinitrophenol	14.395	184	254458	52.018	ng	97
55) Dibenzofuran	14.690	168	2240195	40.498	ng	99
56) 4-Nitrophenol	14.513	139	327502	34.197	ng	96
57) 2,4-Dinitrotoluene	14.660	165	558225	40.899	ng	98
58) Fluorene	15.366	166	1796453	41.052	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	498137	40.877	ng	98
60) Diethylphthalate	15.142	149	1869864	40.154	ng	100
61) 4-Chlorophenyl-phenyle...	15.360	204	903113	41.390	ng	95
62) 4-Nitroaniline	15.372	138	418527	37.599	ng	98
63) Azobenzene	15.660	77	1529863	39.070	ng	99
65) 4,6-Dinitro-2-methylph...	15.437	198	342701	46.554	ng	98
66) n-Nitrosodiphenylamine	15.584	169	1541042	39.990	ng	100
67) 4-Bromophenyl-phenylether	16.278	248	579052	41.907	ng	98
68) Hexachlorobenzene	16.389	284	677990	42.220	ng	97
69) Atrazine	16.560	200	591980	40.857	ng	99
70) Pentachlorophenol	16.748	266	456174	40.948	ng	99
71) Phenanthrene	17.142	178	2900301	41.278	ng	100
72) Anthracene	17.242	178	2956016	41.305	ng	100
73) Carbazole	17.513	167	2673534	39.461	ng	100
74) Di-n-butylphthalate	18.125	149	3295391	41.171	ng	99
75) Fluoranthene	19.230	202	3600855	42.110	ng	99
77) Benzidine	19.430	184	1643714	35.783	ng	99
78) Pyrene	19.607	202	3691052	38.714	ng	100
80) Butylbenzylphthalate	20.572	149	1652245	39.487	ng	98
81) Benzo(a)anthracene	21.519	228	3949863	39.356	ng	100
82) 3,3'-Dichlorobenzidine	21.448	252	1433691	39.262	ng	100
83) Chrysene	21.589	228	3790684	39.890	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2551148	40.533	ng	100
85) Di-n-octyl phthalate	22.742	149	4436393	39.981	ng	99
87) Indeno(1,2,3-cd)pyrene	28.589	276	5487739	41.704	ng	# 93
88) Benzo(b)fluoranthene	23.807	252	4287393	40.517	ng	99
89) Benzo(k)fluoranthene	23.871	252	4237136	40.030	ng	99
90) Benzo(a)pyrene	24.689	252	4057507	40.438	ng	100
91) Dibenzo(a,h)anthracene	28.689	278	4528961	42.080	ng	98
92) Benzo(g,h,i)perylene	29.748	276	4524815	42.172	ng	98

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

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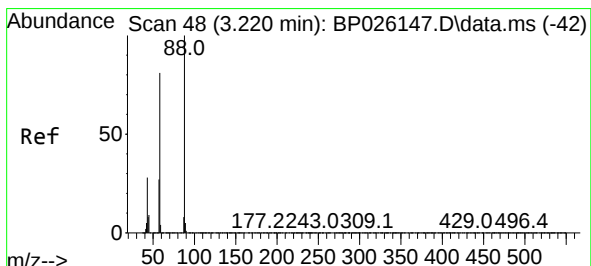
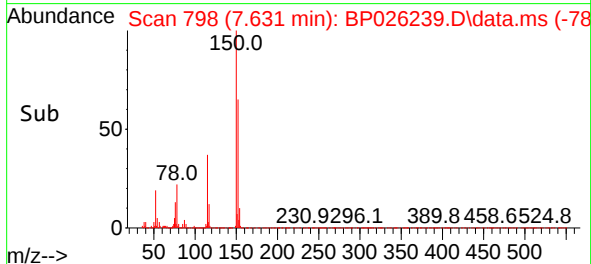
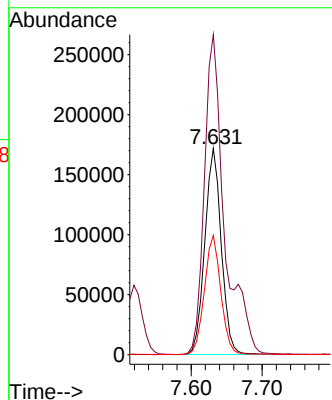
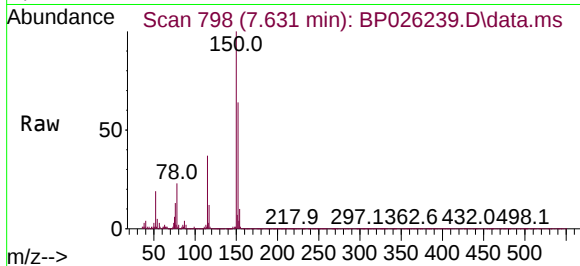




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.631 min Scan# 79
 Delta R.T. -0.024 min
 Lab File: BP026239.D
 Acq: 05 Dec 2025 15:13

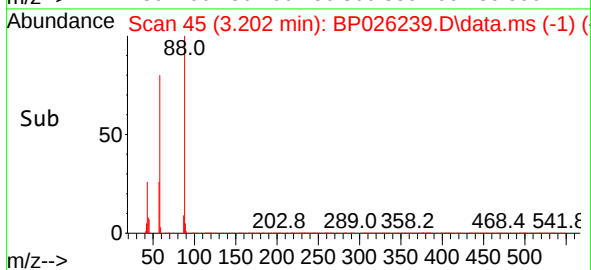
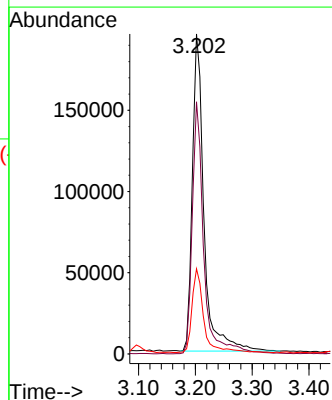
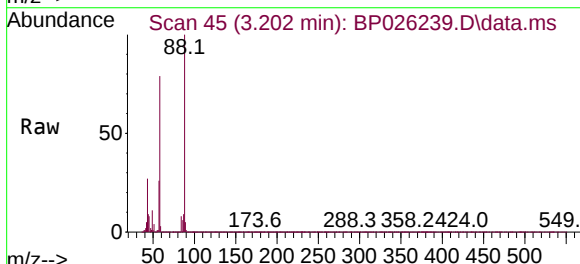
Instrument :
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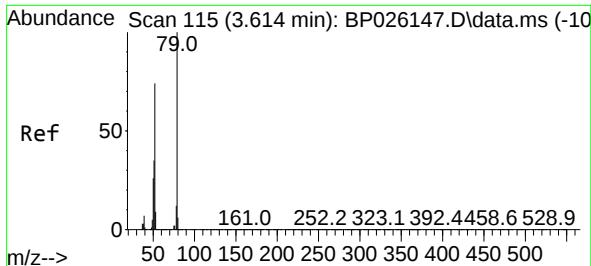
Tgt Ion:152 Resp: 276994
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.0 184.6
 115 57.7 46.3 69.5



#2
 1,4-Dioxane
 Concen: 39.443 ng
 RT: 3.202 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BP026239.D
 Acq: 05 Dec 2025 15:13

Tgt Ion: 88 Resp: 276349
 Ion Ratio Lower Upper
 88 100
 58 78.8 64.2 96.4
 43 26.7 21.5 32.3

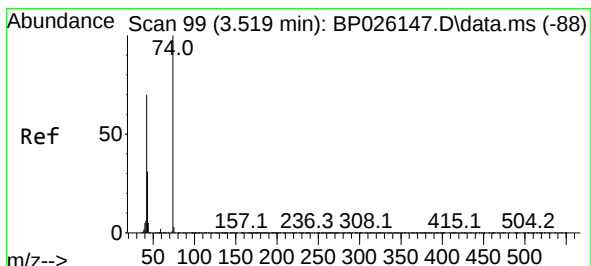
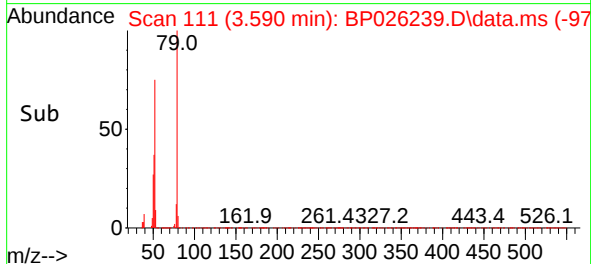
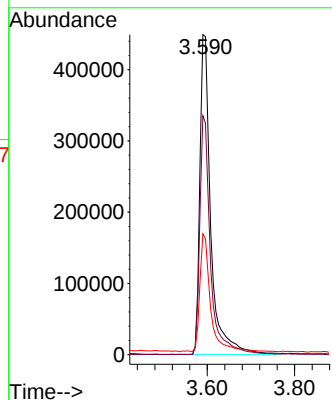
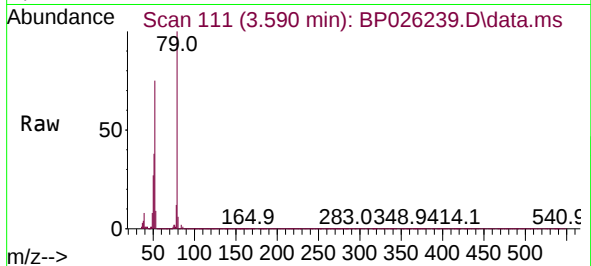




#3
Pyridine
Concen: 38.533 ng
RT: 3.590 min Scan# 111
Delta R.T. -0.018 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

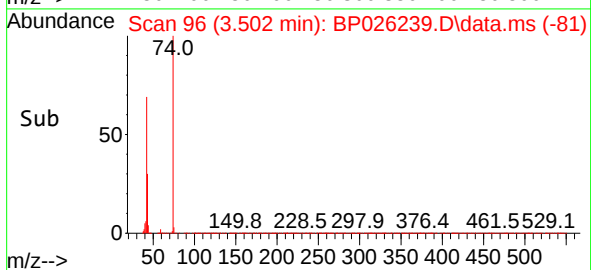
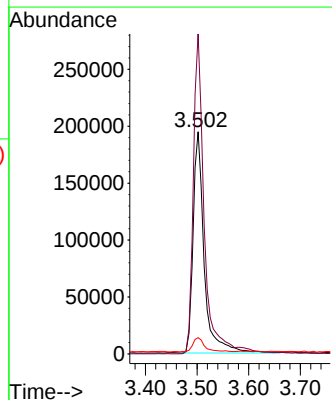
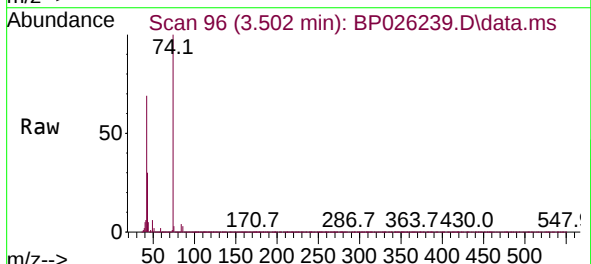
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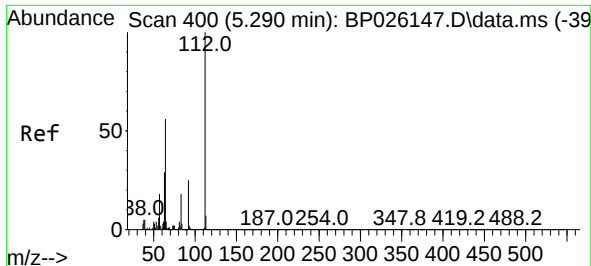
Tgt Ion: 79 Resp: 775325
Ion Ratio Lower Upper
79 100
52 74.6 60.2 90.2
51 37.8 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 38.678 ng
RT: 3.502 min Scan# 96
Delta R.T. -0.012 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion: 42 Resp: 290227
Ion Ratio Lower Upper
42 100
74 144.1 118.1 177.1
44 7.3 6.2 9.4

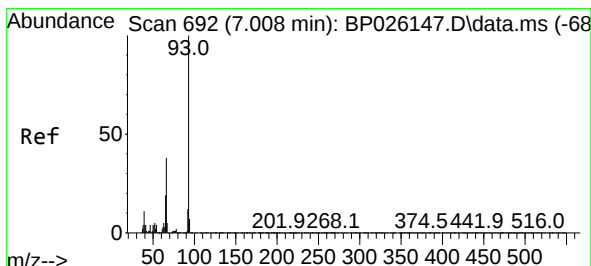
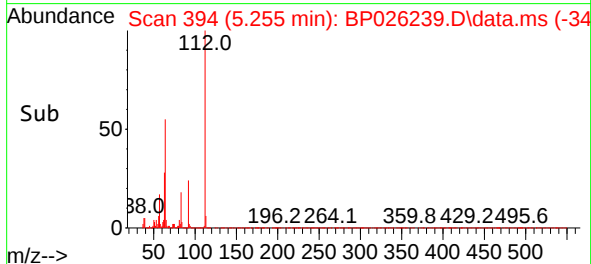
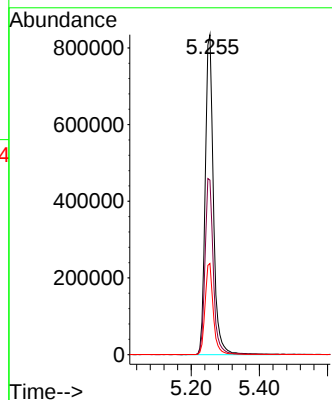
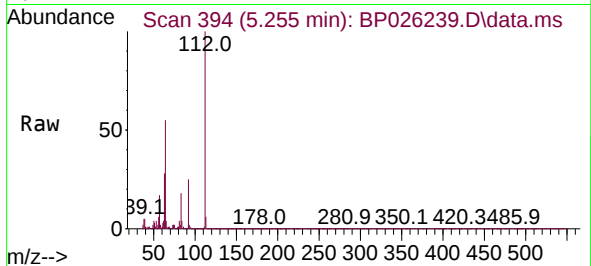




#5
2-Fluorophenol
Concen: 80.986 ng
RT: 5.255 min Scan# 39
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

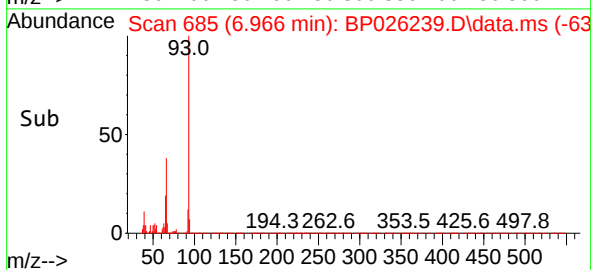
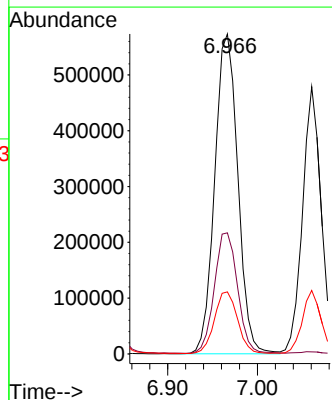
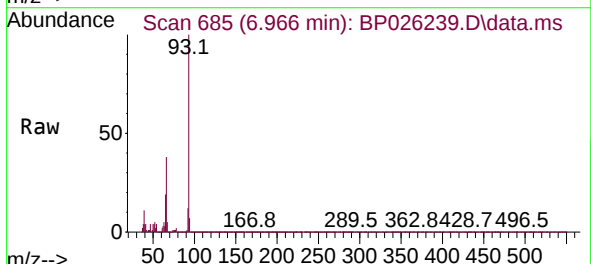
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ClientSampleId :

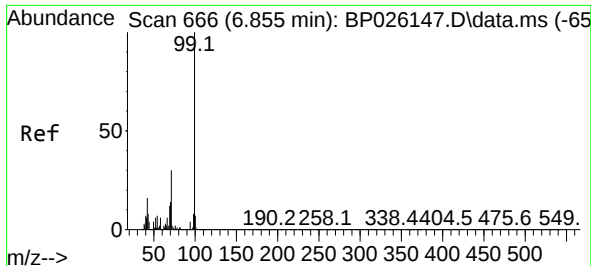
Tgt Ion:112 Resp: 1395338
Ion Ratio Lower Upper
112 100
64 54.5 45.8 68.6
63 28.5 23.5 35.3



#6
Aniline
Concen: 36.022 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion: 93 Resp: 1028009
Ion Ratio Lower Upper
93 100
66 37.8 31.7 47.5
65 19.4 15.8 23.6

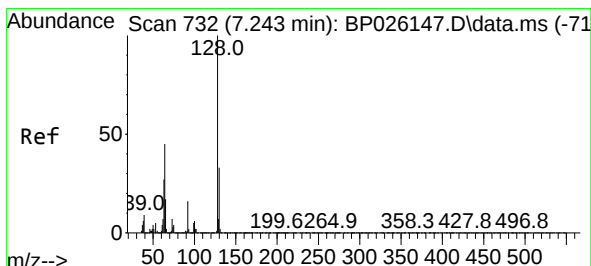
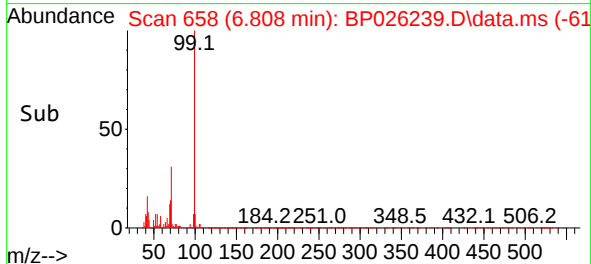
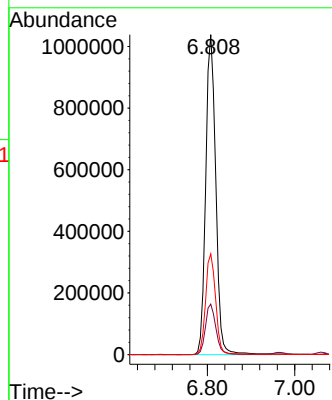
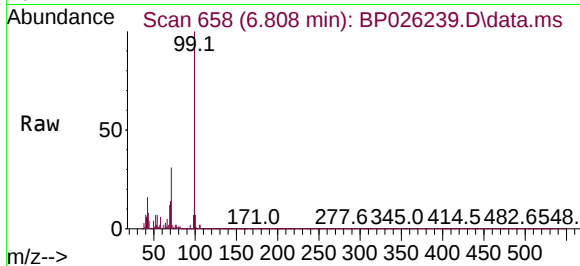




#7
Phenol-d6
Concen: 75.520 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

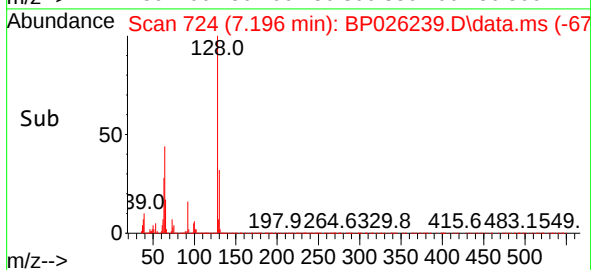
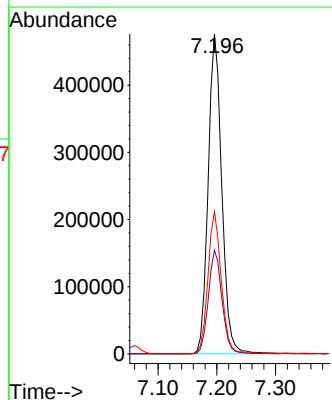
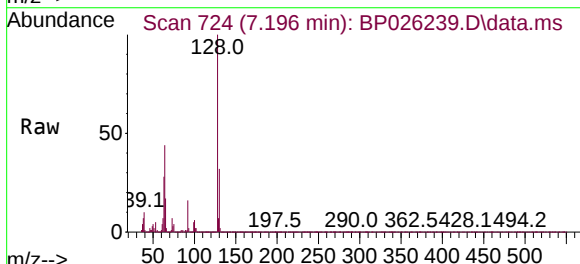
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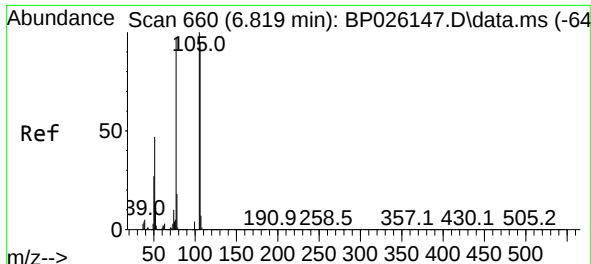
Tgt Ion: 99 Resp: 1642423
Ion Ratio Lower Upper
99 100
42 15.8 12.9 19.3
71 31.5 24.8 37.2



#8
2-Chlorophenol
Concen: 39.216 ng
RT: 7.196 min Scan# 724
Delta R.T. -0.029 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:128 Resp: 767772
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 44.5 23.9 63.9

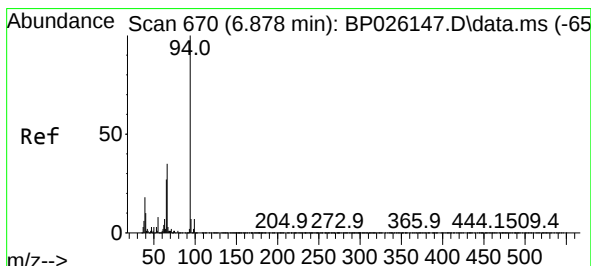
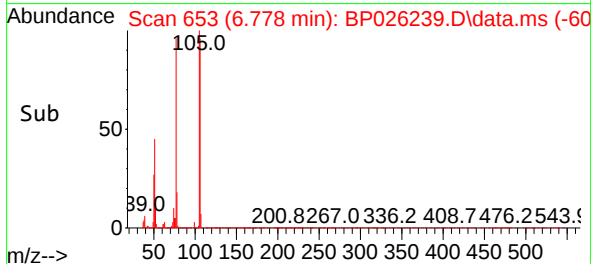
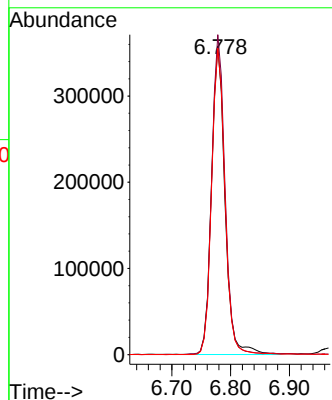
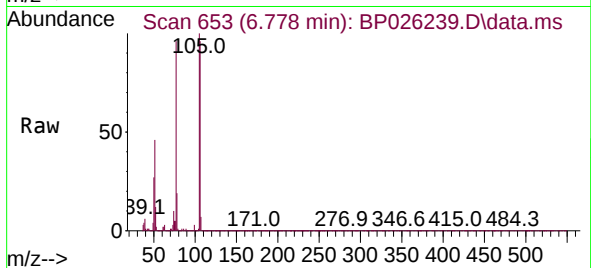




#9
Benzaldehyde
Concen: 48.731 ng
RT: 6.778 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

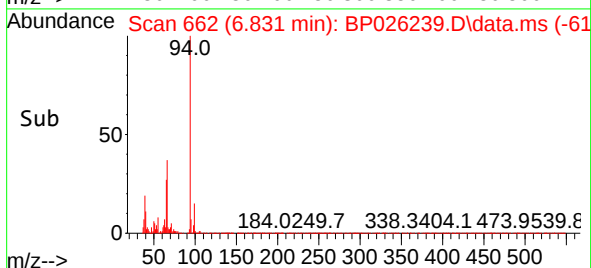
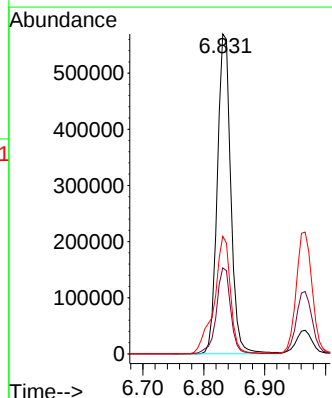
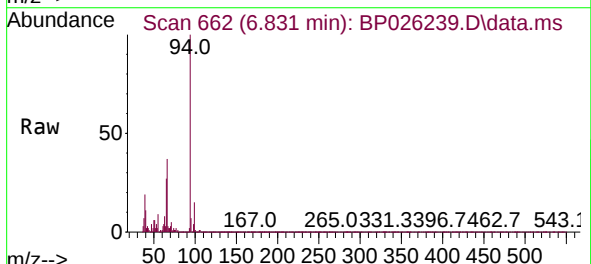
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ClientSampleId :

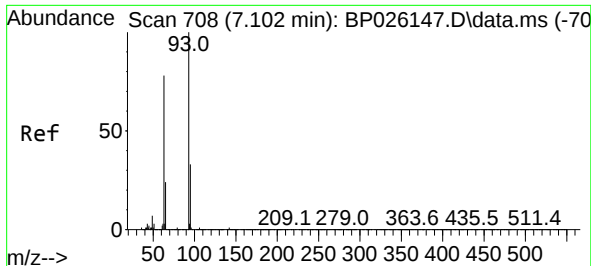
Tgt Ion: 77 Resp: 571337
Ion Ratio Lower Upper
77 100
105 103.8 82.9 122.9
106 99.3 77.8 117.8



#10
Phenol
Concen: 37.527 ng
RT: 6.831 min Scan# 662
Delta R.T. -0.035 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion: 94 Resp: 877912
Ion Ratio Lower Upper
94 100
65 26.9 7.0 47.0
66 36.7 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 38.106 ng

RT: 7.061 min Scan# 708

Delta R.T. -0.024 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

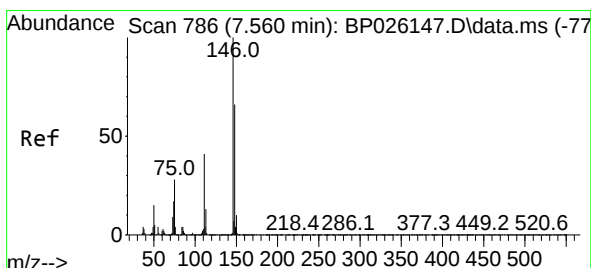
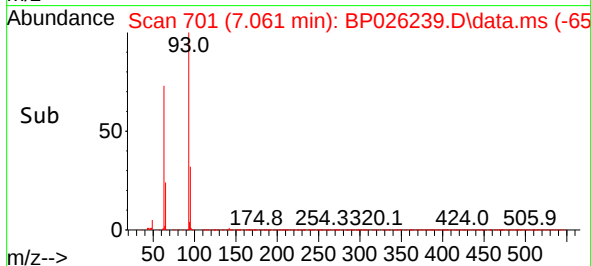
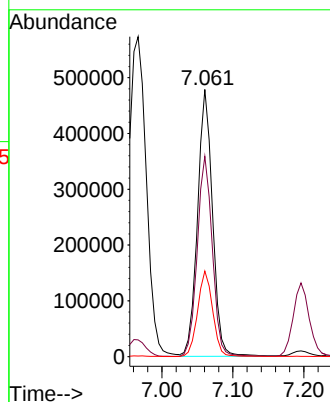
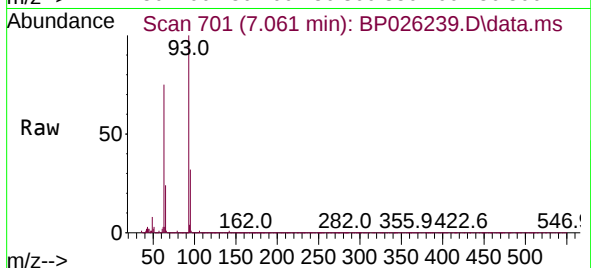
Tgt Ion: 93 Resp: 698932

Ion Ratio Lower Upper

93 100

63 74.9 58.8 98.8

95 32.0 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 40.276 ng

RT: 7.519 min Scan# 779

Delta R.T. -0.029 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

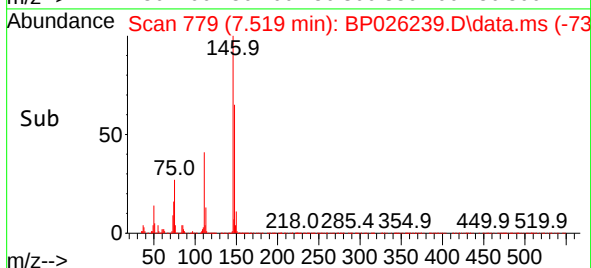
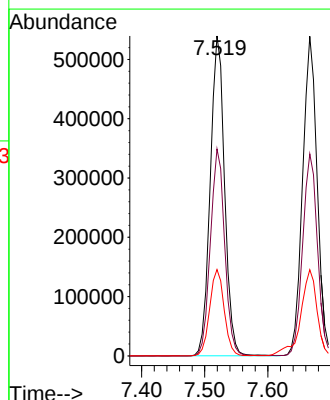
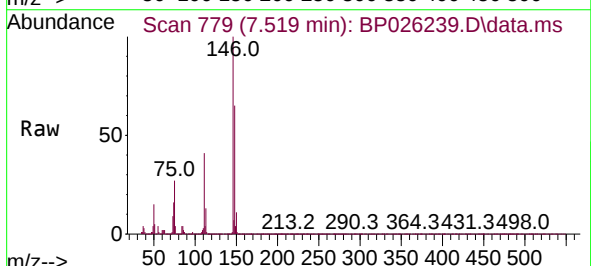
Tgt Ion:146 Resp: 853269

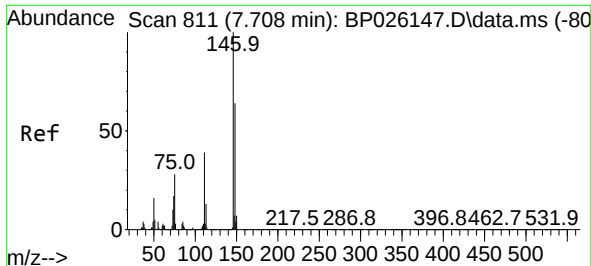
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

75 27.0 22.2 33.2

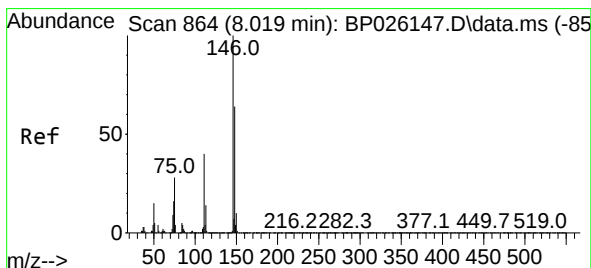
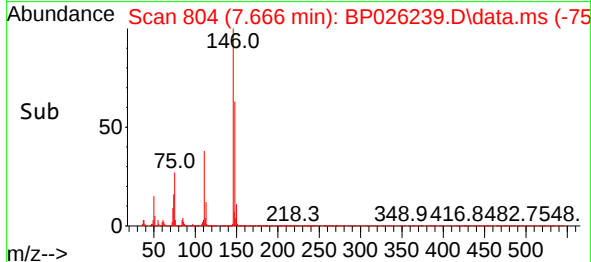
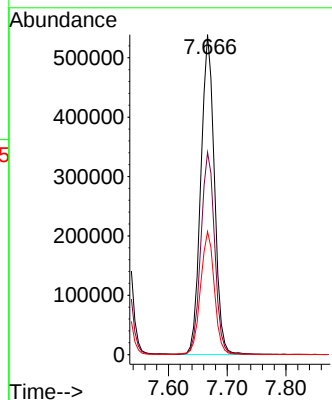
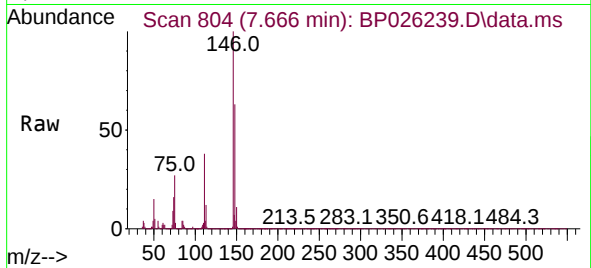




#13
1,4-Dichlorobenzene
Concen: 40.483 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

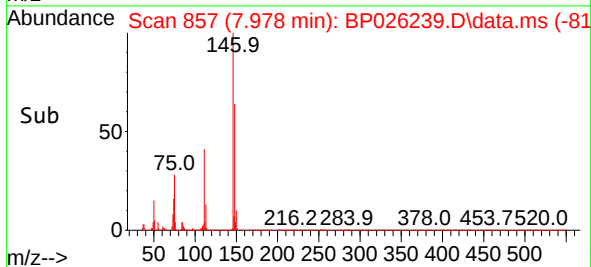
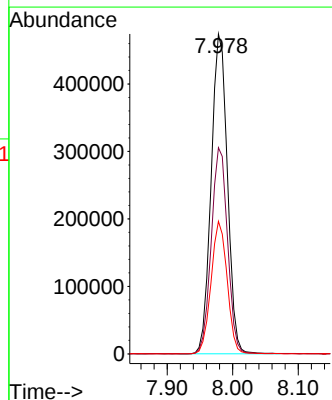
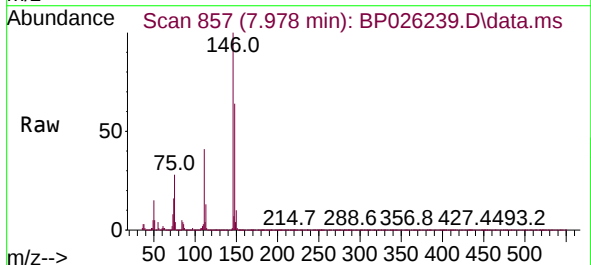
Instrument :
BNA_P
ClientSampleId :

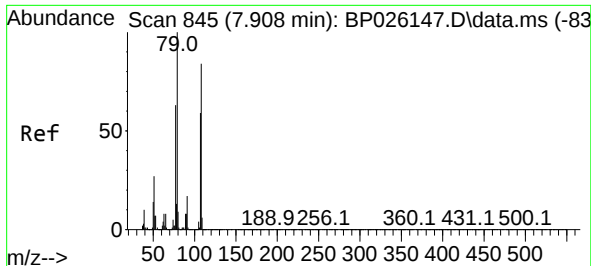
Tgt Ion:146 Resp: 864272
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
111 38.4 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 39.864 ng
RT: 7.978 min Scan# 857
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:146 Resp: 816930
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 41.4 33.0 49.4

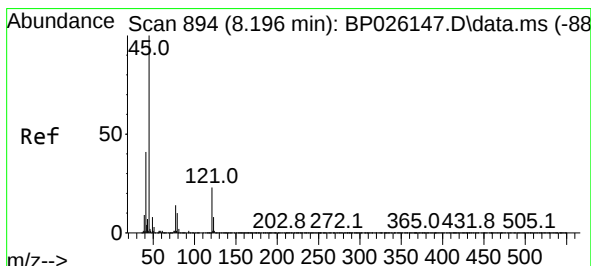
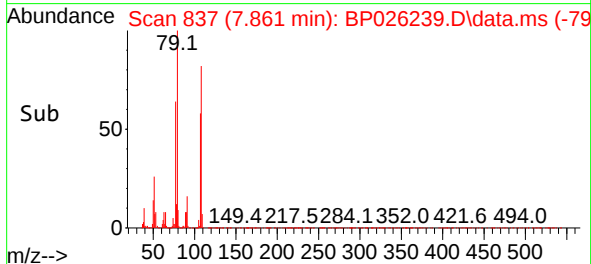
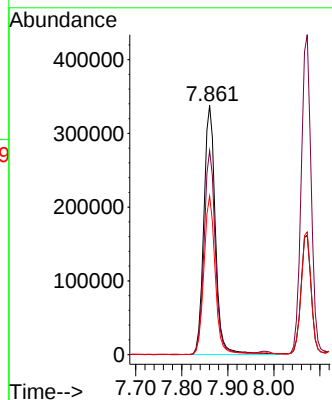
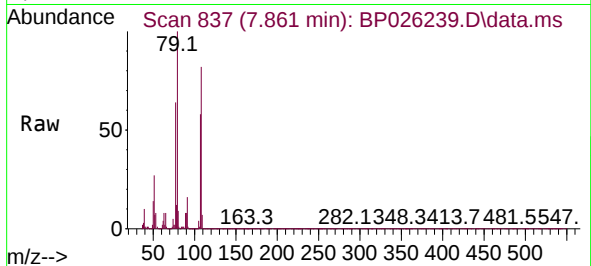




#15
Benzyl Alcohol
Concen: 36.989 ng
RT: 7.861 min Scan# 845
Delta R.T. -0.029 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

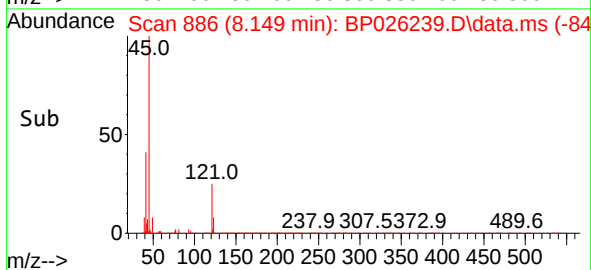
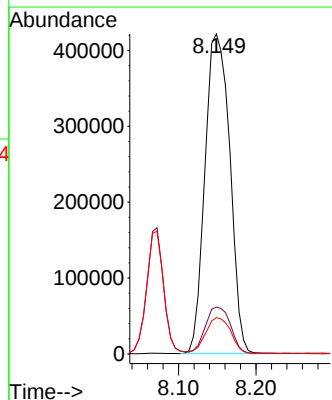
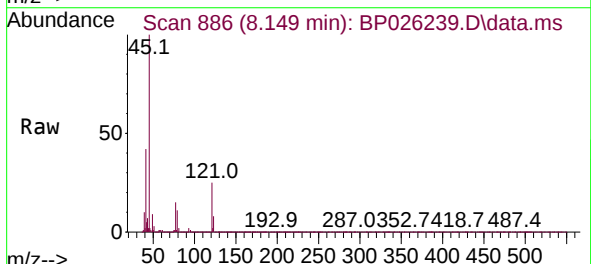
Instrument :
BNA_P
ClientSampleId :

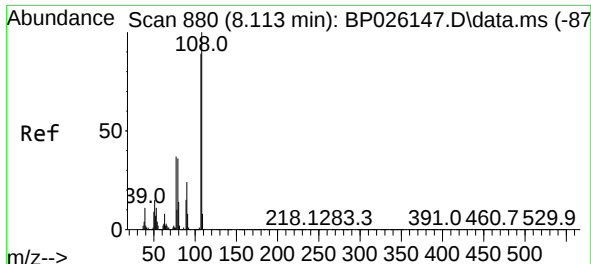
Tgt Ion: 79 Resp: 584788
Ion Ratio Lower Upper
79 100
108 81.8 66.2 99.4
77 63.6 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.803 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.029 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

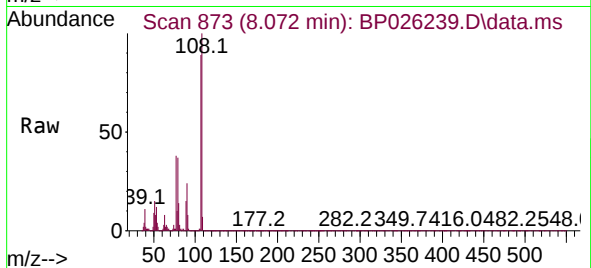
Tgt Ion: 45 Resp: 942138
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.9
79 11.3 0.0 30.4



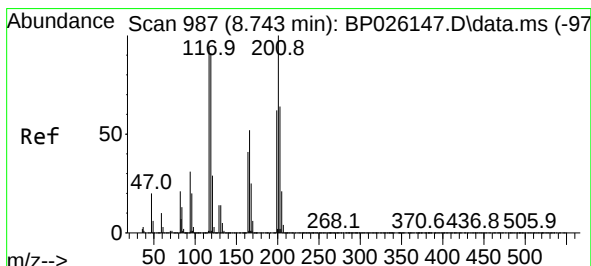
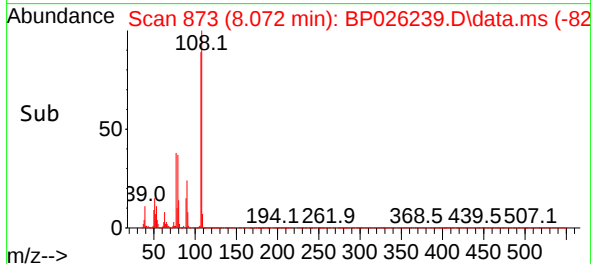
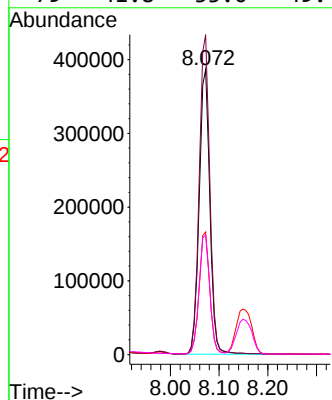


#17
2-Methylphenol
Concen: 36.861 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

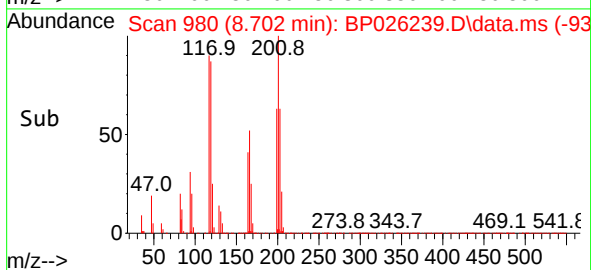
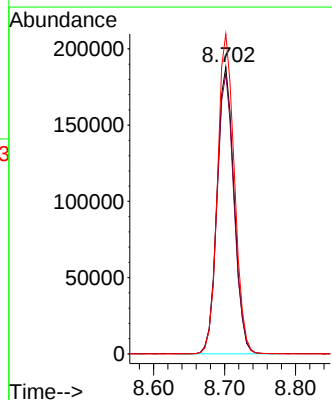
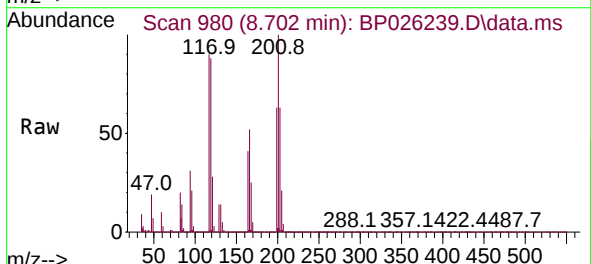


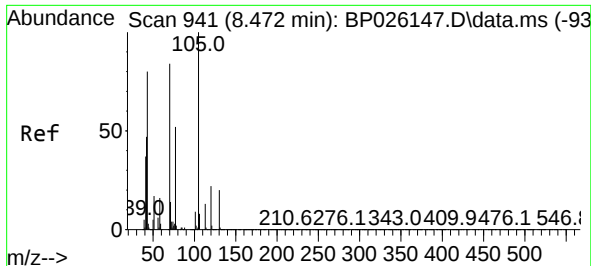
Tgt Ion:	107	Resp:	585264
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.7	134.5
77	43.0	33.9	50.9
79	41.8	33.0	49.4



#18
Hexachloroethane
Concen: 40.501 ng
RT: 8.702 min Scan# 980
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

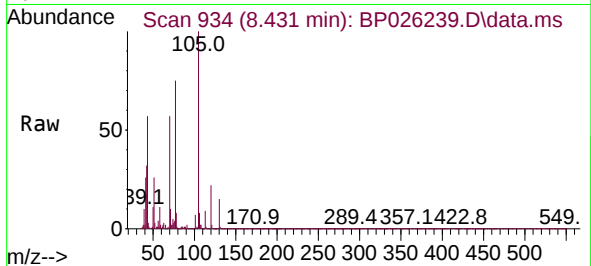
Tgt Ion:	117	Resp:	314081
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.7	118.1
201	111.5	85.1	127.7



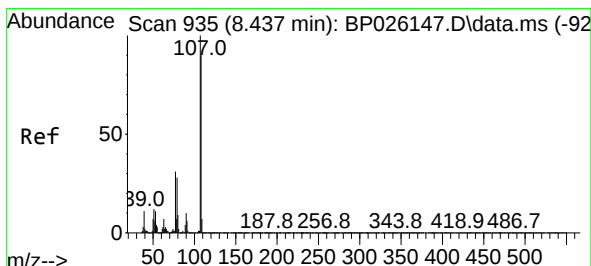
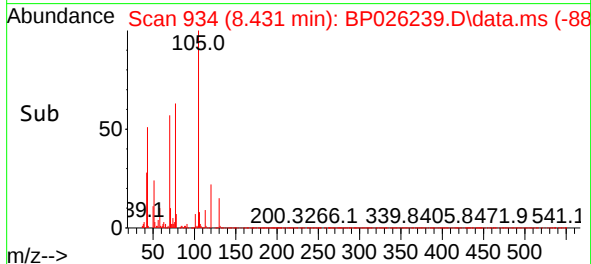
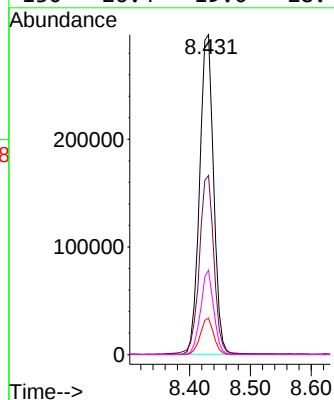


#19
n-Nitroso-di-n-propylamine
Concen: 35.349 ng
RT: 8.431 min Scan# 911
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

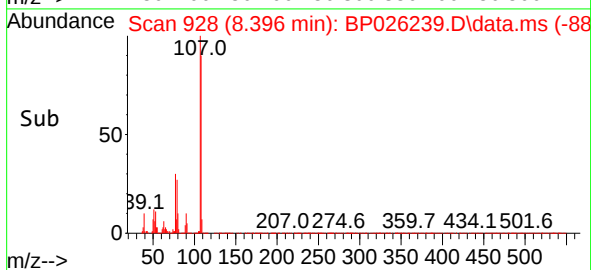
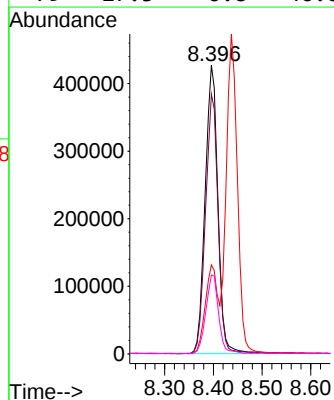
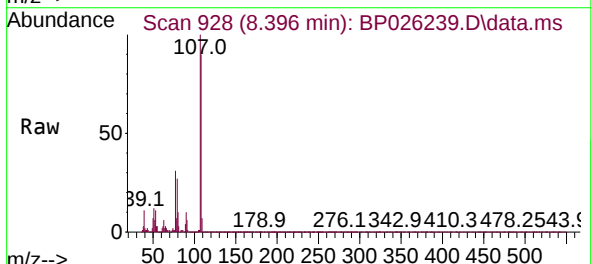


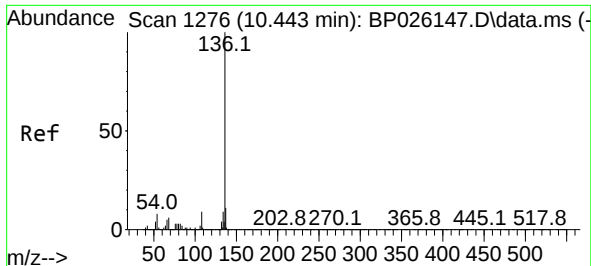
Tgt Ion: 70 Resp: 473895
Ion Ratio Lower Upper
70 100
42 56.0 44.1 66.1
101 11.4 8.2 12.4
130 26.4 19.0 28.4



#20
3+4-Methylphenols
Concen: 35.565 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion: 107 Resp: 779773
Ion Ratio Lower Upper
107 100
108 90.0 68.9 108.9
77 30.9 10.4 50.4
79 27.3 6.8 46.8



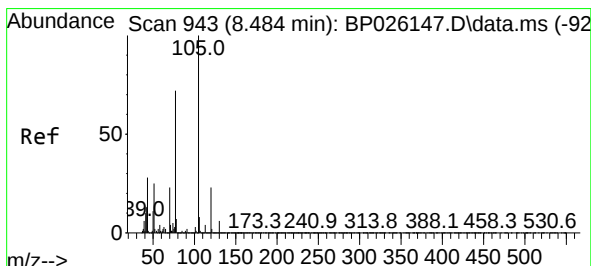
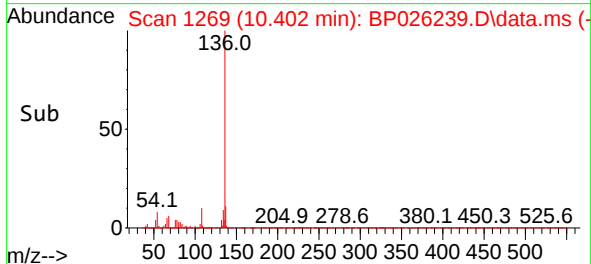
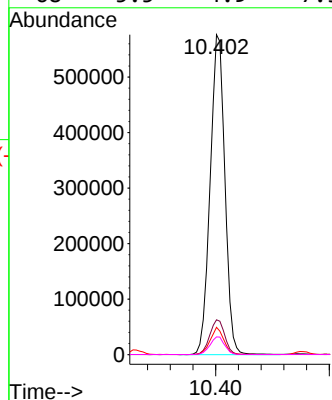
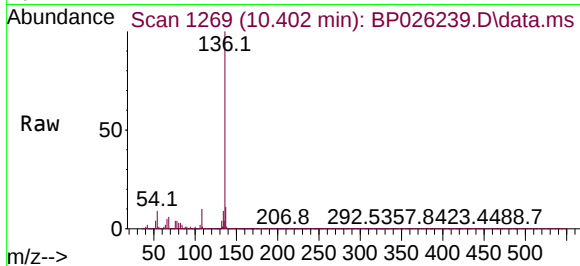


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.402 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 1038965

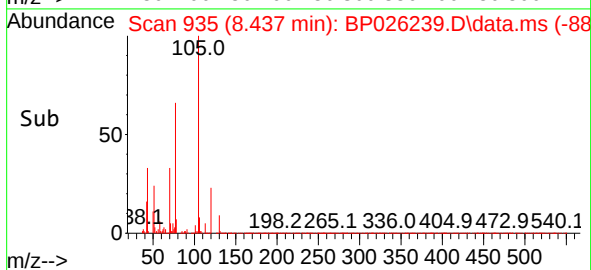
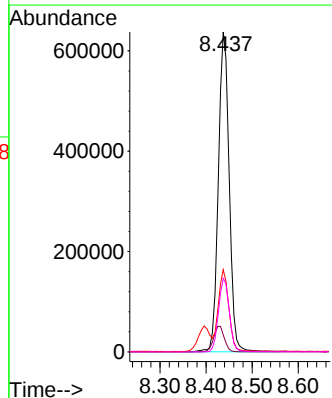
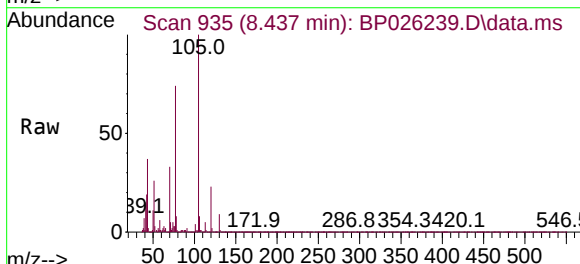
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.5	6.4	9.6
68	5.5	4.9	7.3

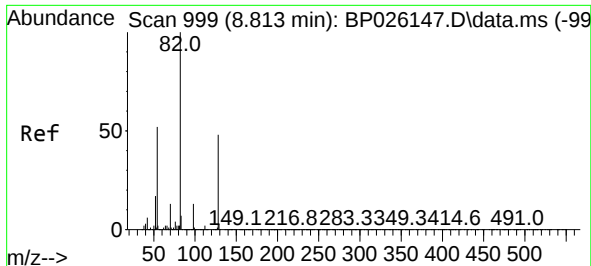


#22
Acetophenone
Concen: 39.446 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:105 Resp: 1039564

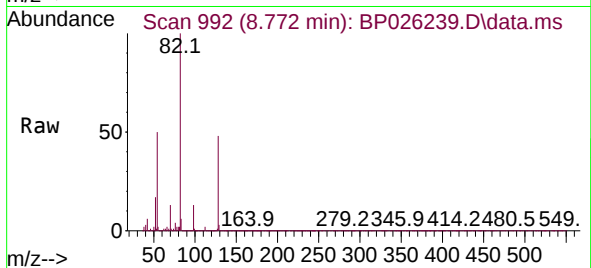
Ion	Ratio	Lower	Upper
105	100		
71	5.3	3.0	4.4#
51	25.7	20.5	30.7
120	23.0	18.2	27.2



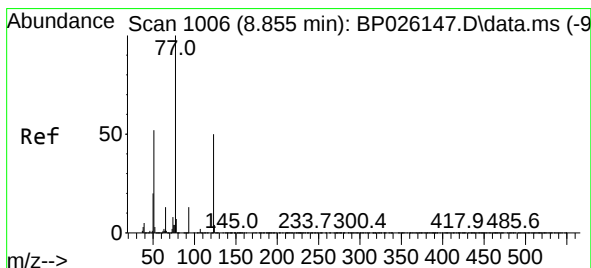
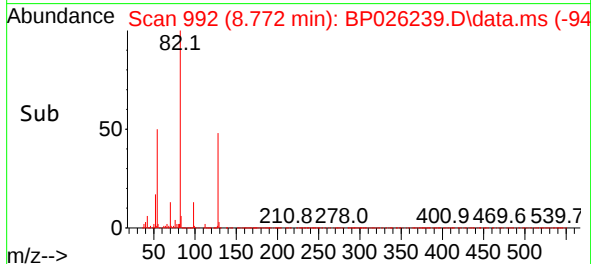
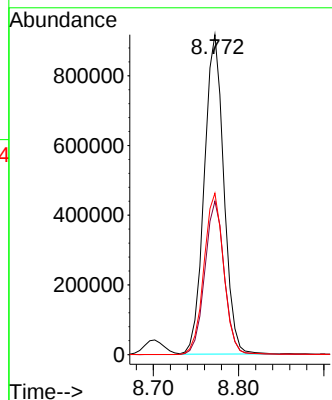


#23
Nitrobenzene-d5
Concen: 80.012 ng
RT: 8.772 min Scan# 992
Delta R.T. -0.018 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

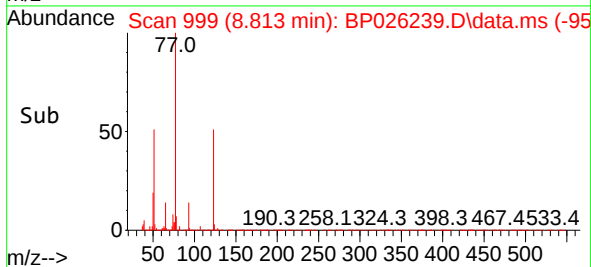
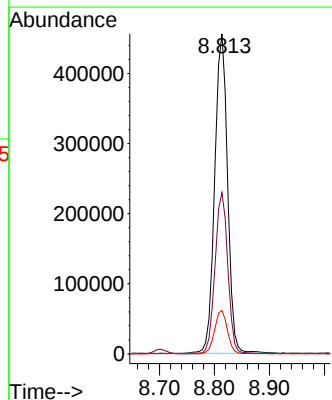
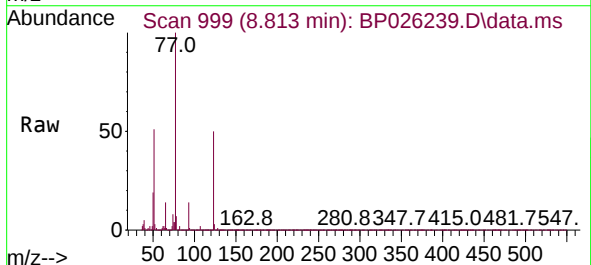


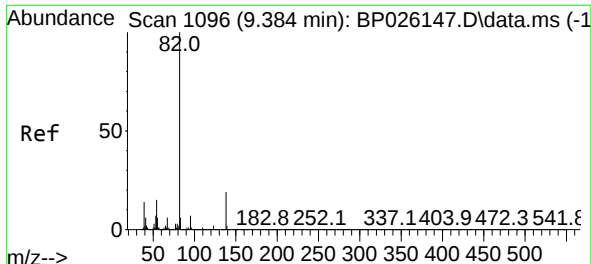
Tgt Ion: 82 Resp: 1460454
Ion Ratio Lower Upper
82 100
128 47.9 37.4 56.0
54 50.4 41.6 62.4



#24
Nitrobenzene
Concen: 40.110 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.018 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion: 77 Resp: 740032
Ion Ratio Lower Upper
77 100
123 50.4 39.8 59.8
65 13.6 11.2 16.8

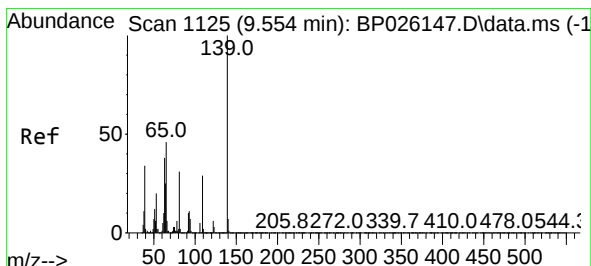
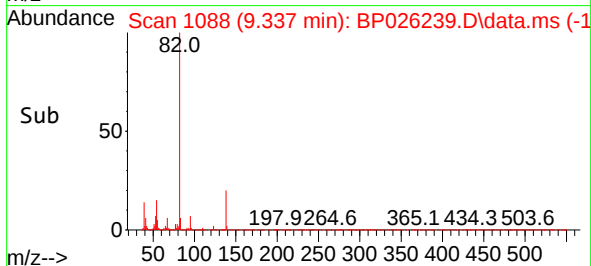
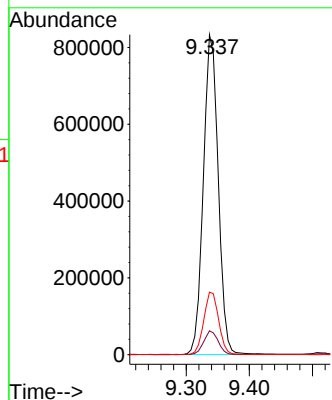
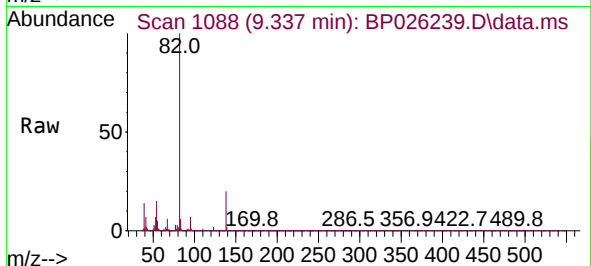




#25
Isophorone
Concen: 38.021 ng
RT: 9.337 min Scan# 1096
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

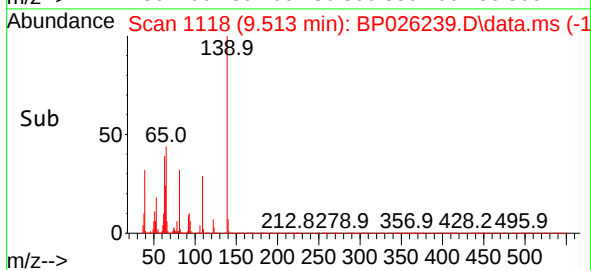
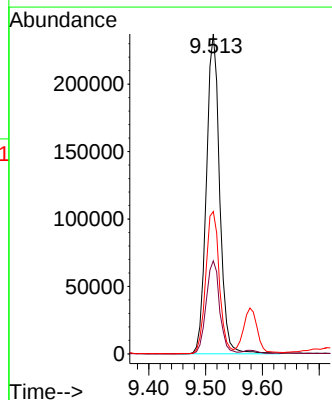
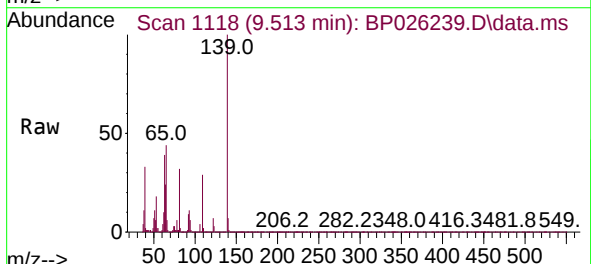
Instrument :
BNA_P
ClientSampleId :

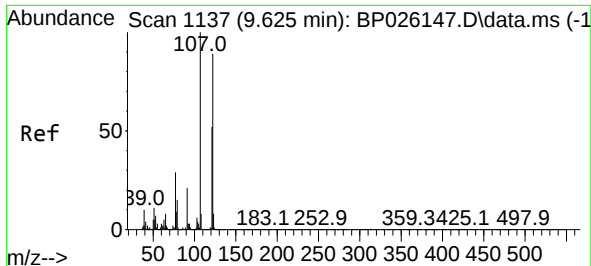
Tgt Ion: 82 Resp: 1361544
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 19.5 15.4 23.0



#26
2-Nitrophenol
Concen: 41.411 ng
RT: 9.513 min Scan# 1118
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion: 139 Resp: 386300
Ion Ratio Lower Upper
139 100
109 29.1 22.3 33.5
65 44.5 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 34.645 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.024 min

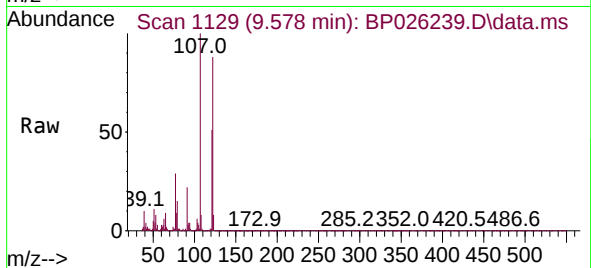
Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :



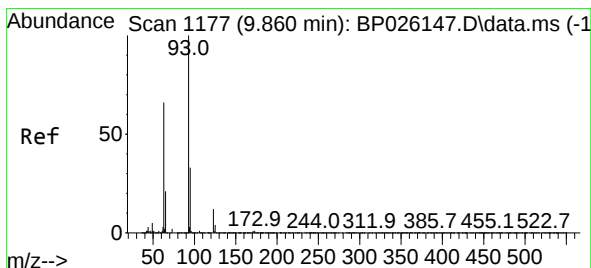
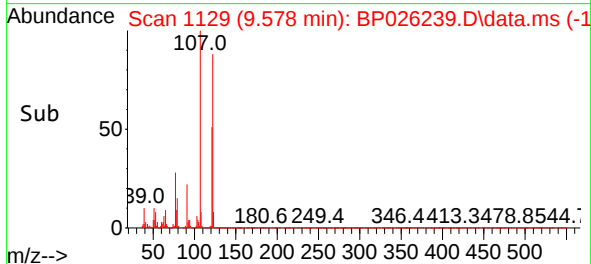
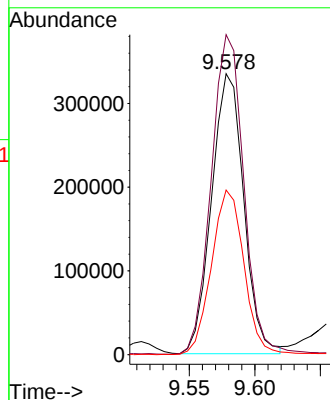
Tgt Ion:122 Resp: 572007

Ion Ratio Lower Upper

122 100

107 113.9 91.0 136.6

121 58.6 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.953 ng

RT: 9.819 min Scan# 1170

Delta R.T. -0.012 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

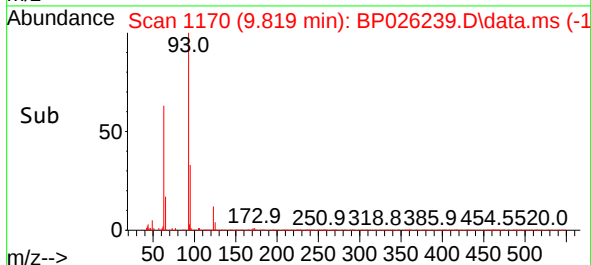
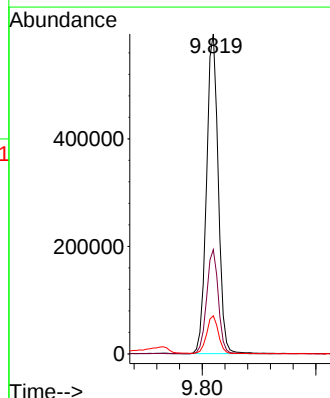
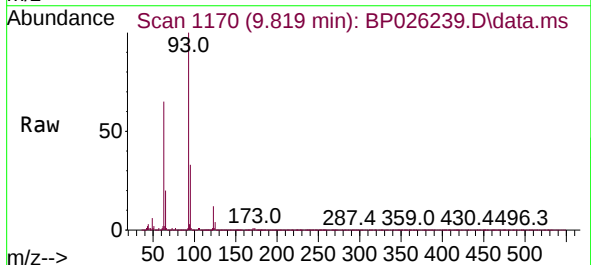
Tgt Ion: 93 Resp: 854151

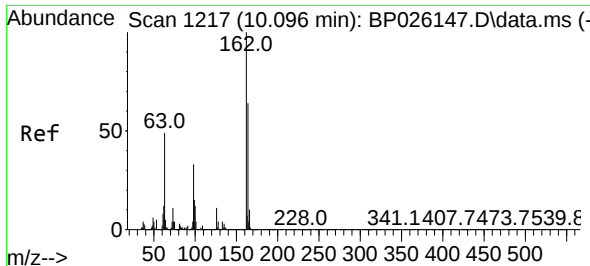
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.165 ng

RT: 10.055 min Scan# 1210

Delta R.T. -0.018 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

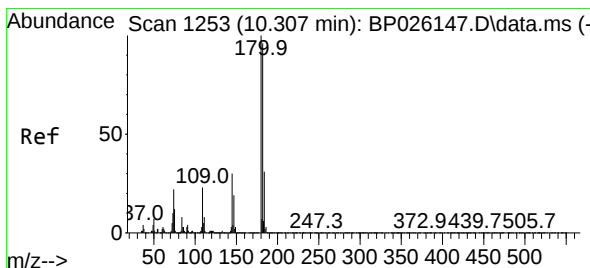
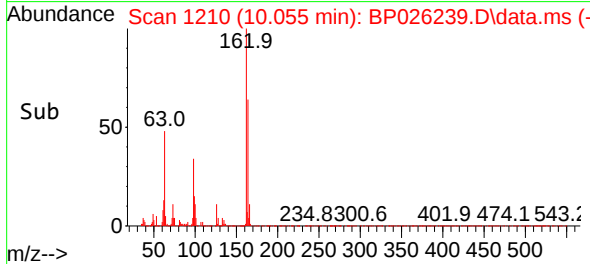
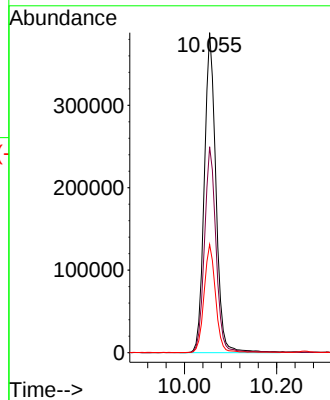
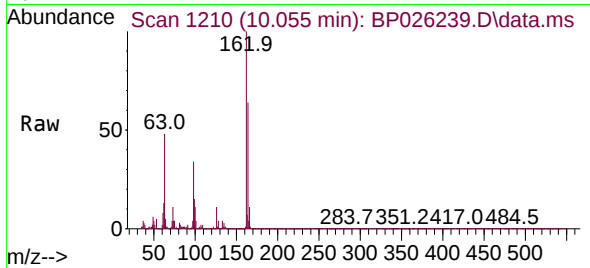
Tgt Ion:162 Resp: 675821

Ion Ratio Lower Upper

162 100

164 64.3 43.8 83.8

98 33.8 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 41.835 ng

RT: 10.260 min Scan# 1245

Delta R.T. -0.024 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

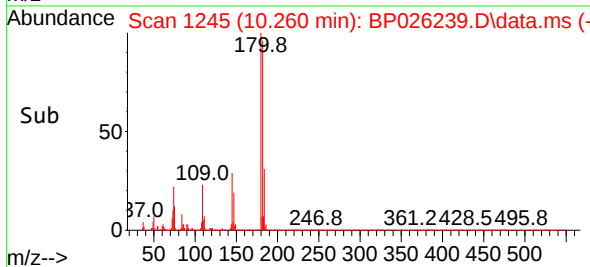
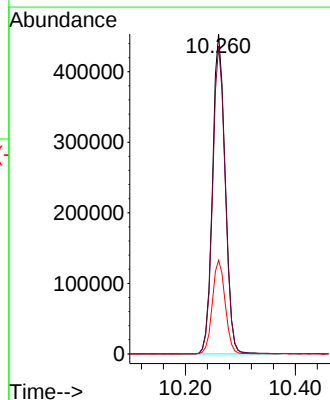
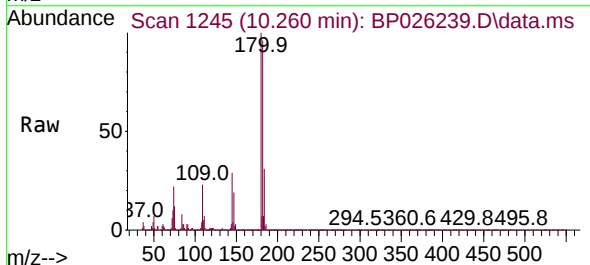
Tgt Ion:180 Resp: 723592

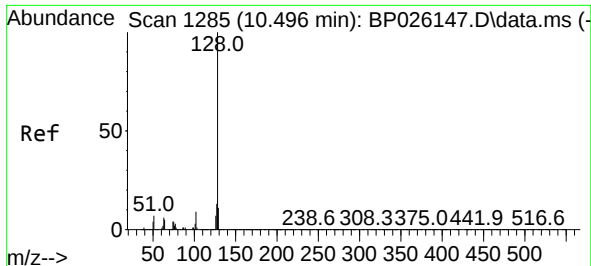
Ion Ratio Lower Upper

180 100

182 96.2 78.1 117.1

145 29.3 24.2 36.4

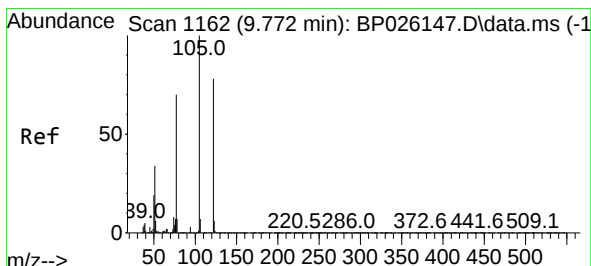
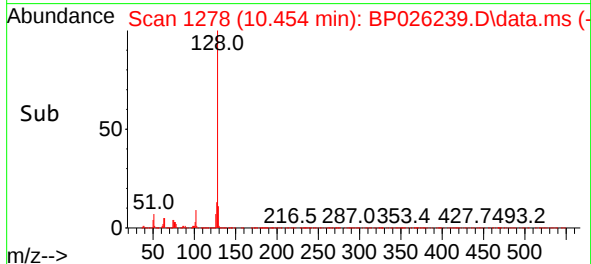
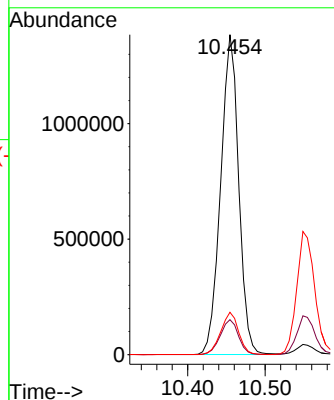
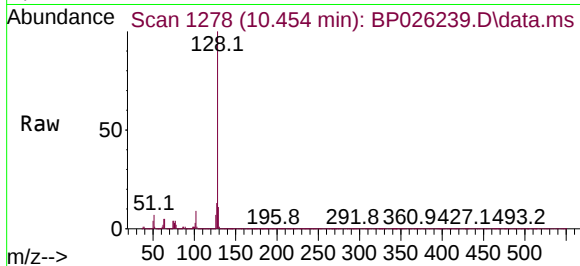




#31
Naphthalene
Concen: 39.909 ng
RT: 10.454 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

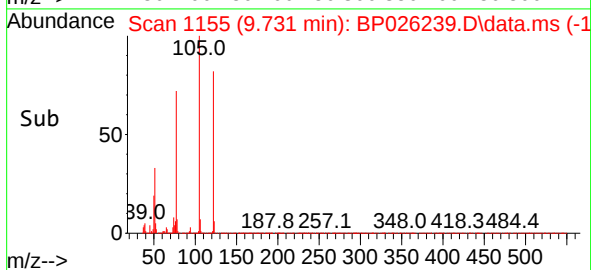
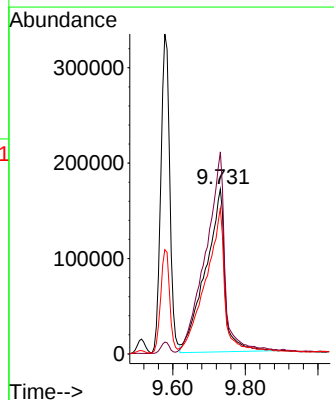
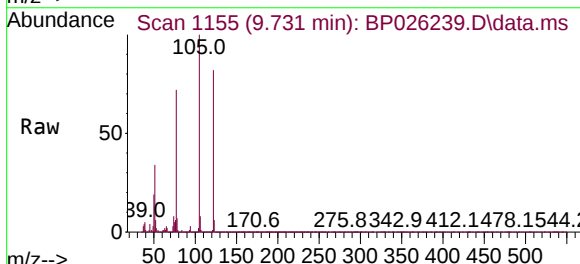
Instrument :
BNA_P
ClientSampleId :

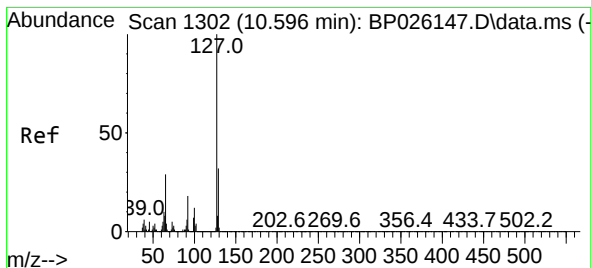
Tgt Ion:128 Resp: 2241627
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 48.182 ng
RT: 9.731 min Scan# 1155
Delta R.T. 0.023 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:122 Resp: 637266
Ion Ratio Lower Upper
122 100
105 122.6 100.1 140.1
77 88.6 66.7 106.7

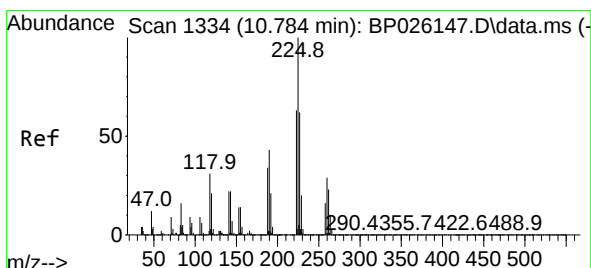
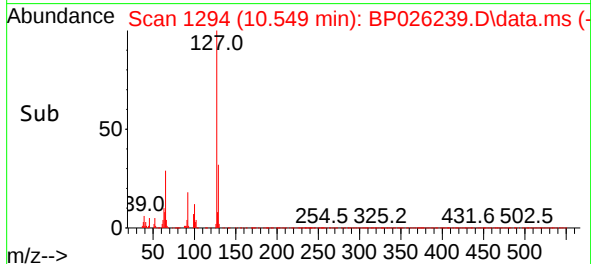
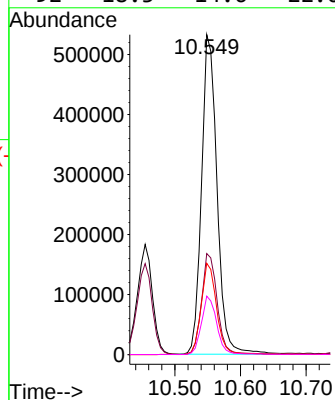
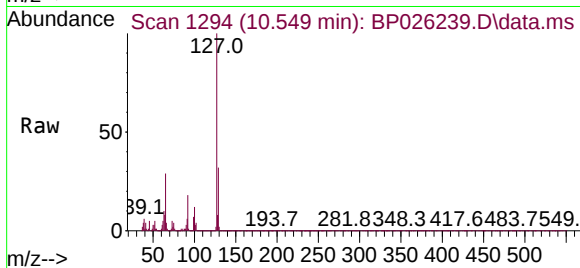




#33
4-Chloroaniline
Concen: 37.029 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

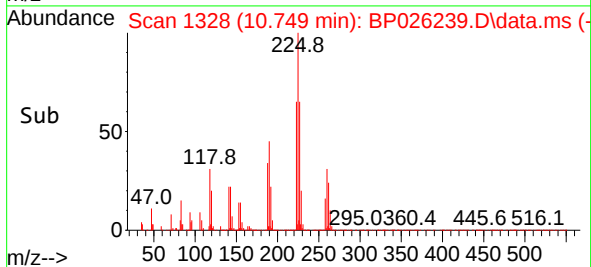
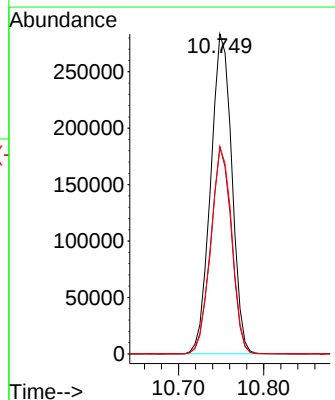
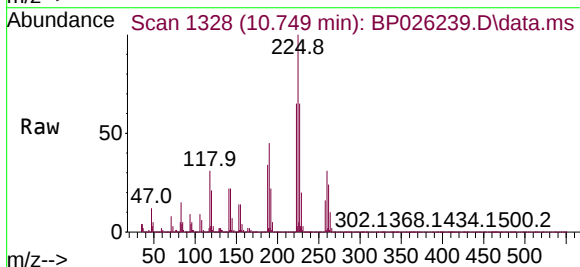
Instrument :
BNA_P
ClientSampleId :

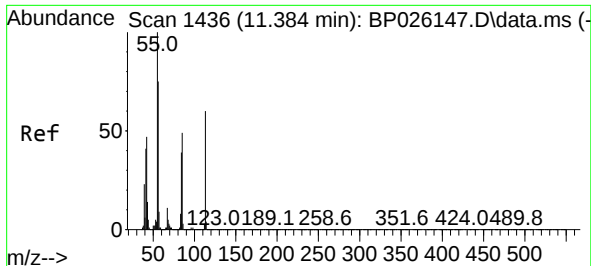
Tgt Ion:	127	Resp:	871341
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	28.6	22.7	34.1
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 43.362 ng
RT: 10.749 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

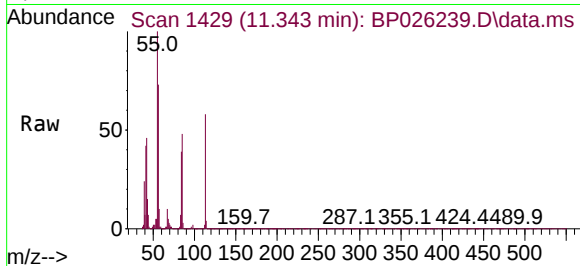
Tgt Ion:	225	Resp:	489704
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.6	74.4
227	64.5	51.2	76.8



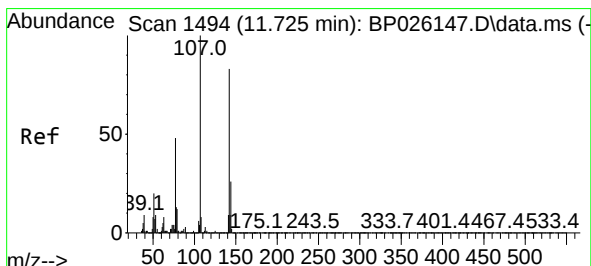
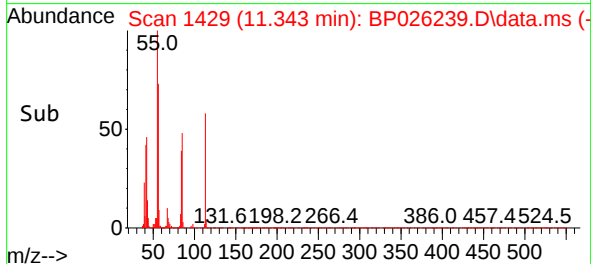
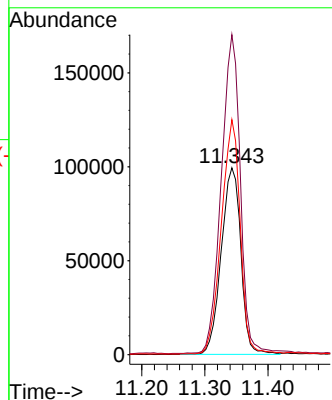


#35
Caprolactam
Concen: 36.047 ng
RT: 11.343 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

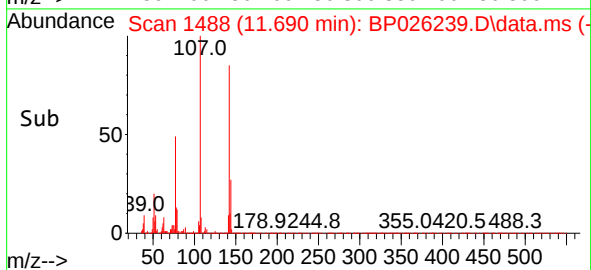
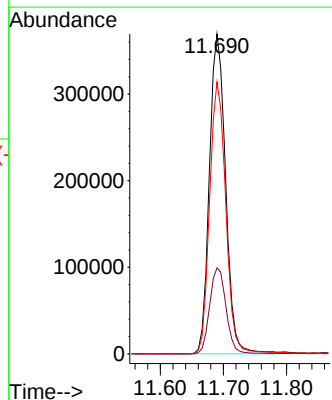
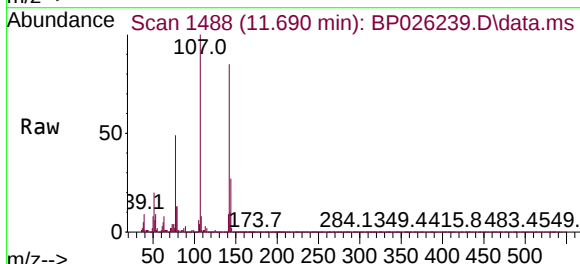


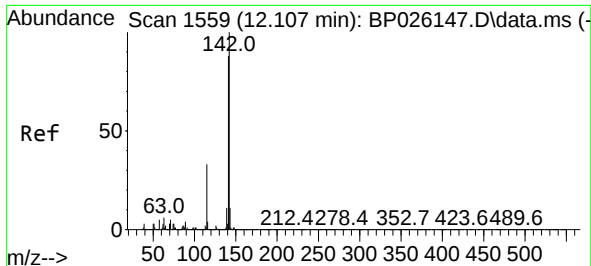
Tgt Ion:113 Resp: 214184
Ion Ratio Lower Upper
113 100
55 171.3 153.0 193.0
56 125.8 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 37.239 ng
RT: 11.690 min Scan# 1488
Delta R.T. -0.018 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:107 Resp: 659280
Ion Ratio Lower Upper
107 100
144 26.9 21.6 32.4
142 85.0 65.6 98.4

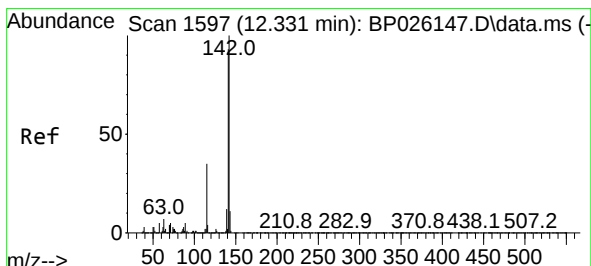
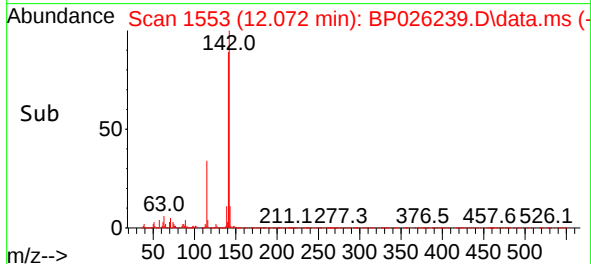
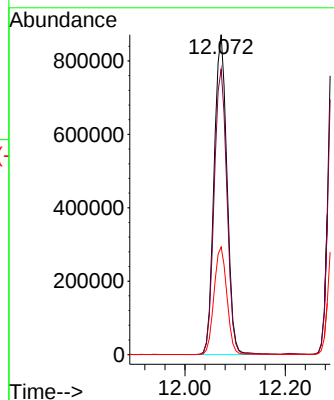
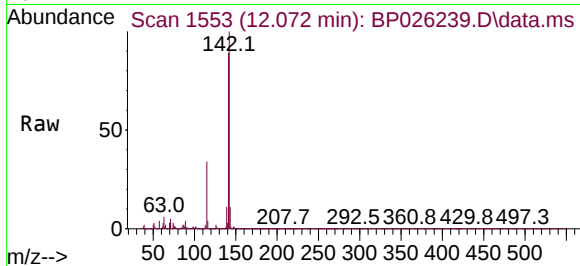




#37
2-Methylnaphthalene
Concen: 39.124 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

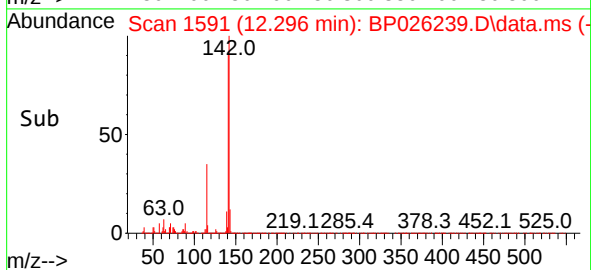
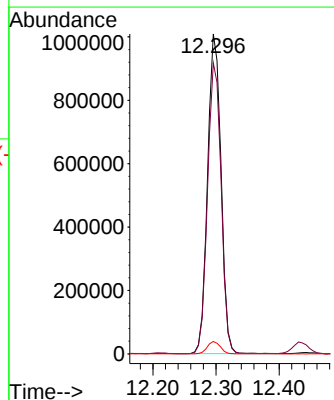
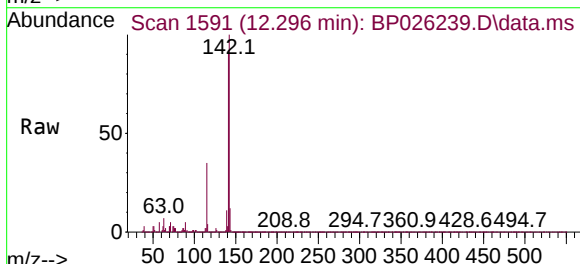
Instrument :
BNA_P
ClientSampleId :

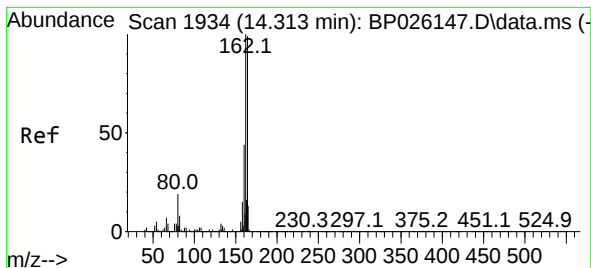
Tgt Ion:142 Resp: 1548788
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 33.6 26.6 39.8



#38
1-Methylnaphthalene
Concen: 38.458 ng
RT: 12.296 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:142 Resp: 1487374
Ion Ratio Lower Upper
142 100
141 90.9 73.5 110.3
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.295 min Scan# 1934

Delta R.T. 0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

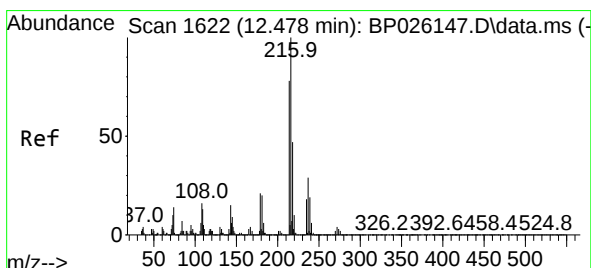
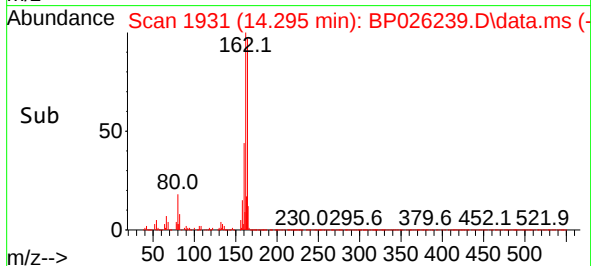
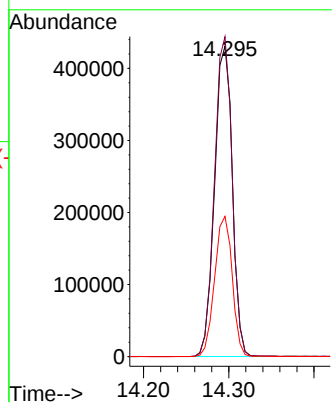
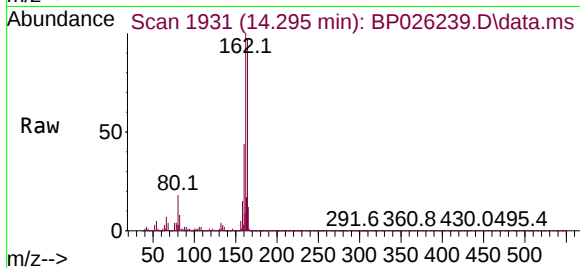
Tgt Ion:164 Resp: 623104

Ion Ratio Lower Upper

164 100

162 103.1 80.3 120.5

160 45.2 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.862 ng

RT: 12.448 min Scan# 1617

Delta R.T. -0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Tgt Ion:216 Resp: 815273

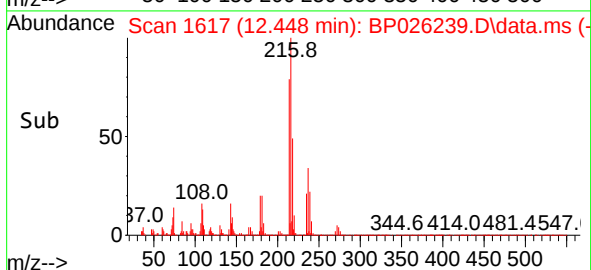
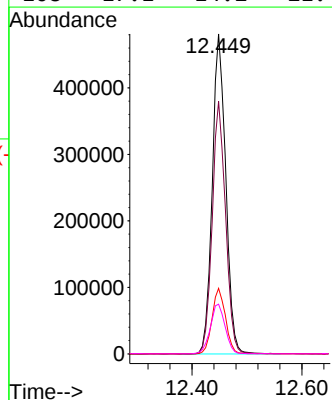
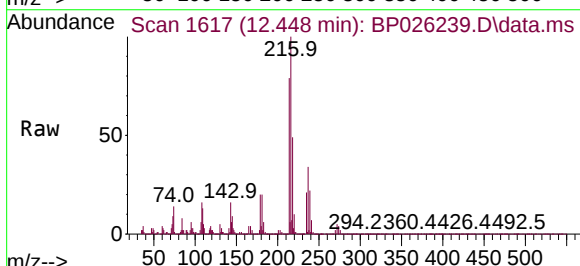
Ion Ratio Lower Upper

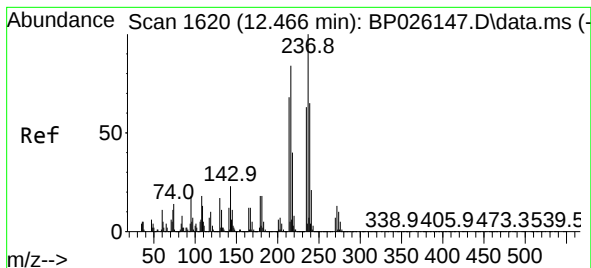
216 100

214 78.4 62.6 94.0

179 20.5 16.6 25.0

108 17.1 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 45.934 ng

RT: 12.437 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

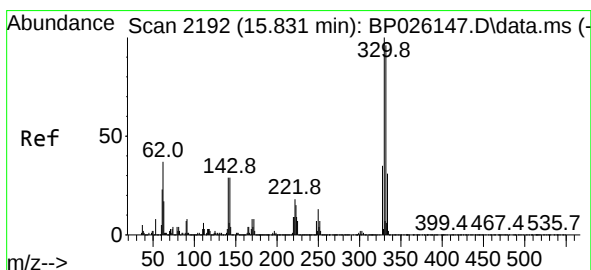
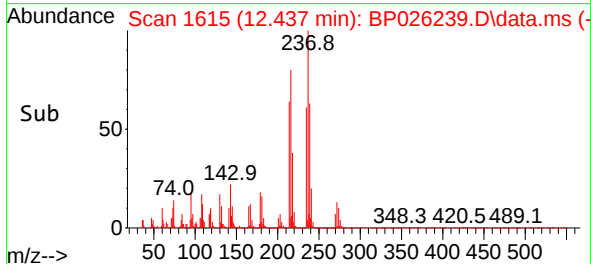
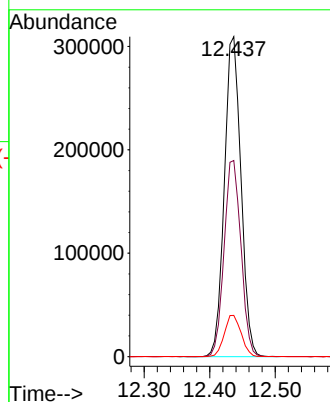
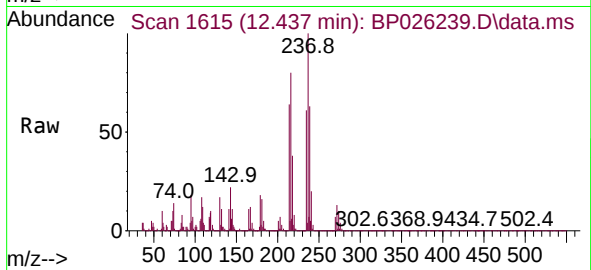
Tgt Ion:237 Resp: 545008

Ion Ratio Lower Upper

237 100

235 61.3 43.3 83.3

272 12.9 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 84.660 ng

RT: 15.807 min Scan# 2188

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

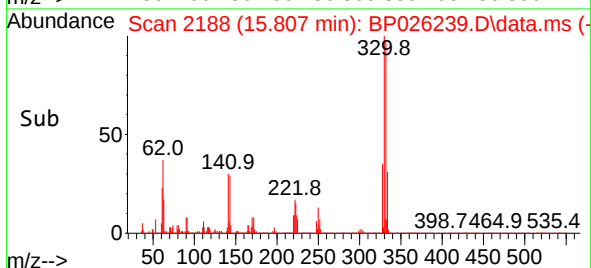
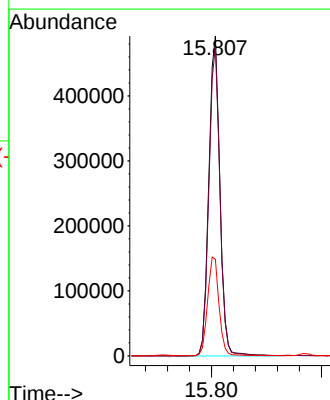
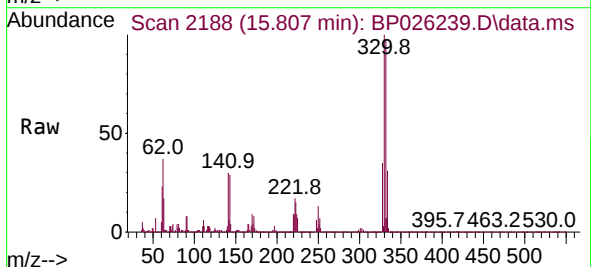
Tgt Ion:330 Resp: 686024

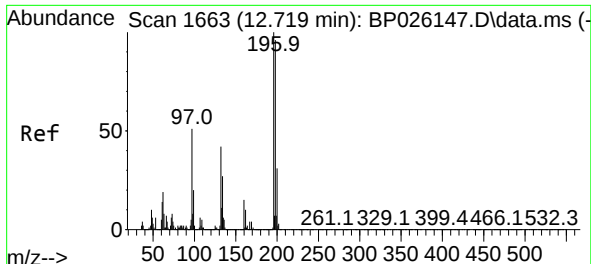
Ion Ratio Lower Upper

330 100

332 96.4 78.0 117.0

141 31.9 26.8 40.2

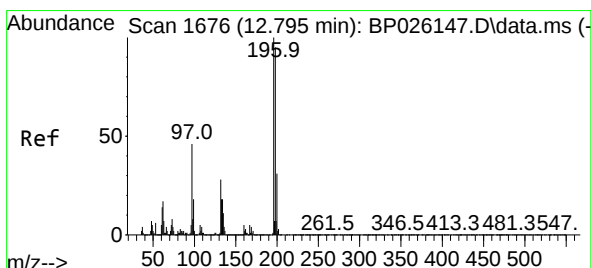
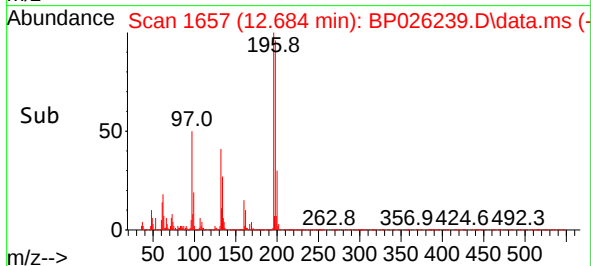
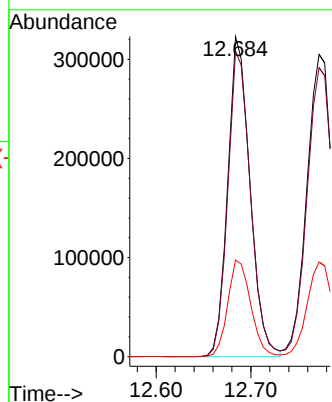
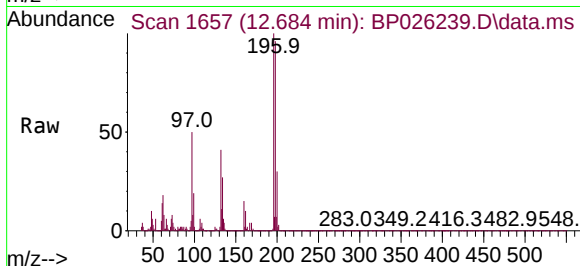




#43
2,4,6-Trichlorophenol
Concen: 40.819 ng
RT: 12.684 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

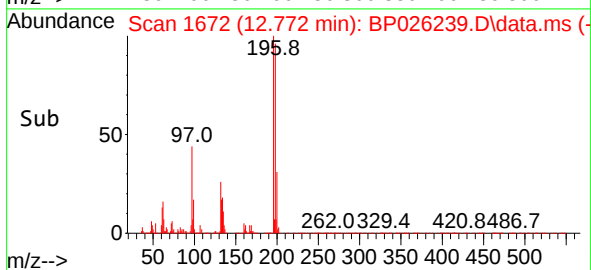
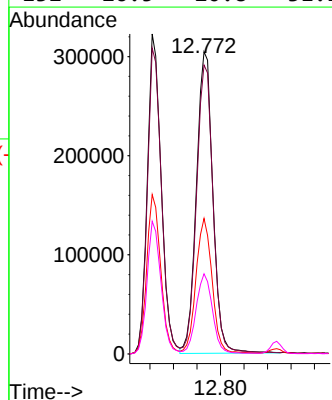
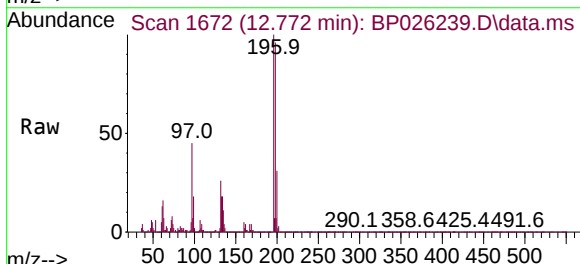
Instrument :
BNA_P
ClientSampleId :

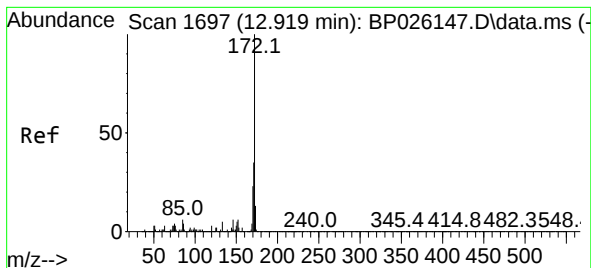
Tgt Ion:196 Resp: 527673
Ion Ratio Lower Upper
196 100
198 95.5 76.9 115.3
200 30.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.226 ng
RT: 12.772 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:196 Resp: 593548
Ion Ratio Lower Upper
196 100
198 95.6 76.4 114.6
97 44.8 35.7 53.5
132 26.5 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 82.474 ng

RT: 12.896 min Scan# 1697

Delta R.T. -0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

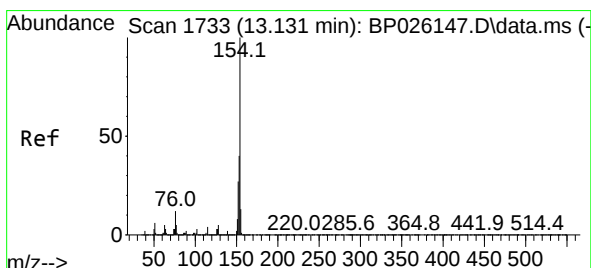
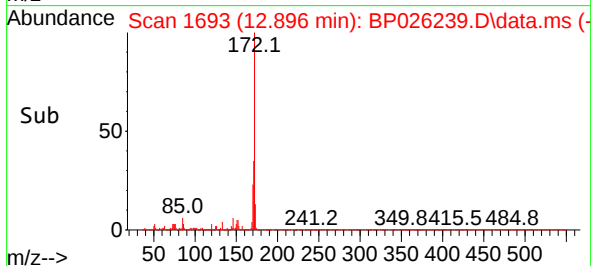
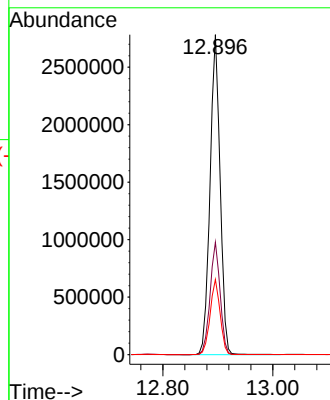
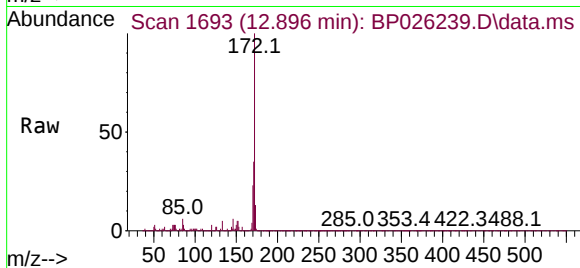
Tgt Ion:172 Resp: 3534643

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.863 ng

RT: 13.107 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

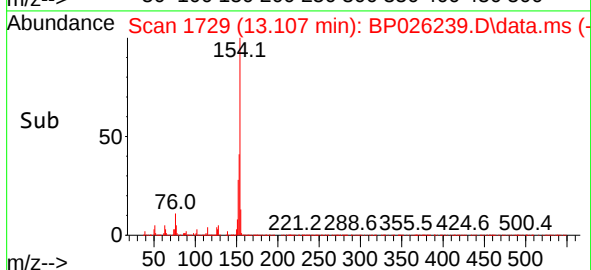
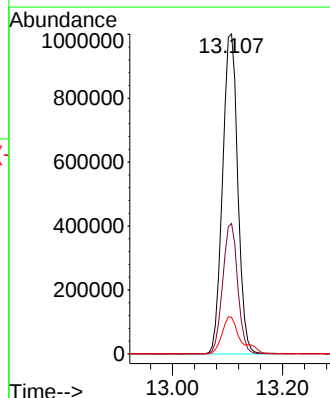
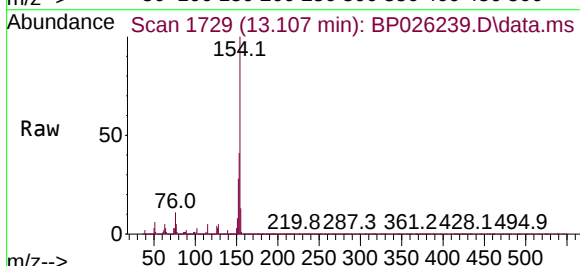
Tgt Ion:154 Resp: 1922635

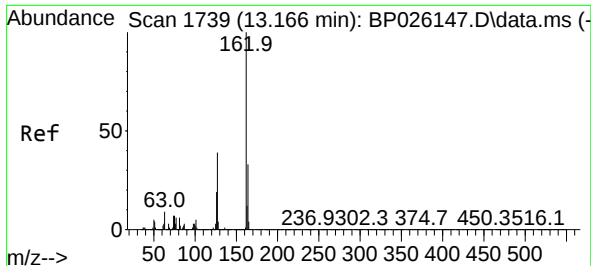
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 11.4 0.0 32.3





#47

2-Chloronaphthalene

Concen: 40.823 ng

RT: 13.143 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

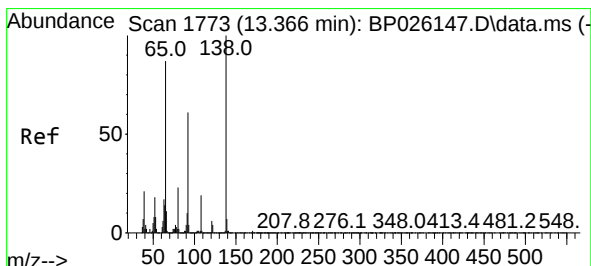
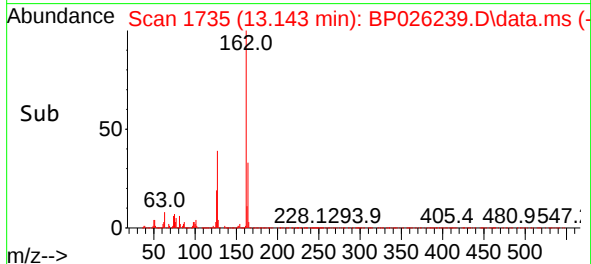
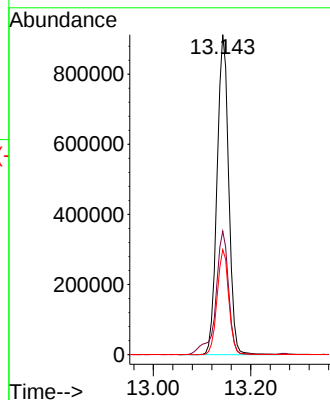
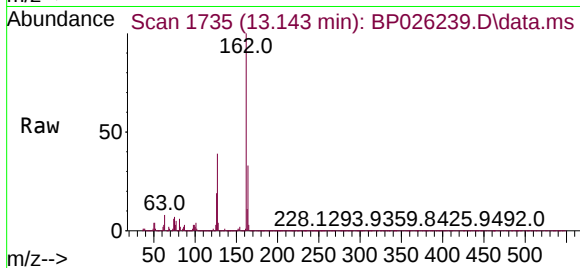
Tgt Ion:162 Resp: 1513283

Ion Ratio Lower Upper

162 100

127 38.6 30.9 46.3

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 38.841 ng

RT: 13.337 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

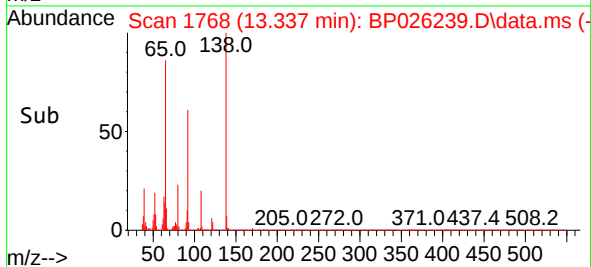
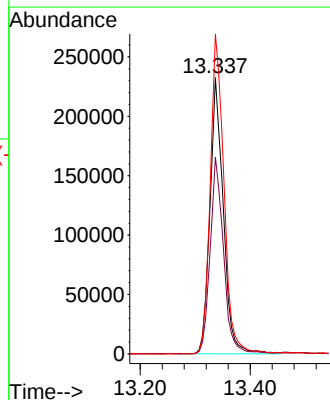
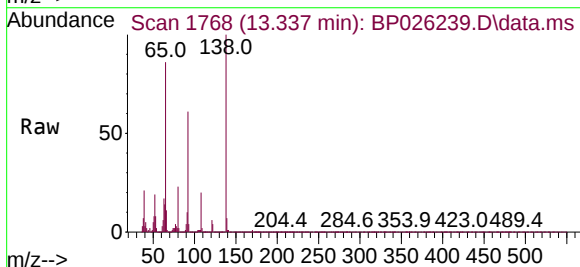
Tgt Ion: 65 Resp: 394355

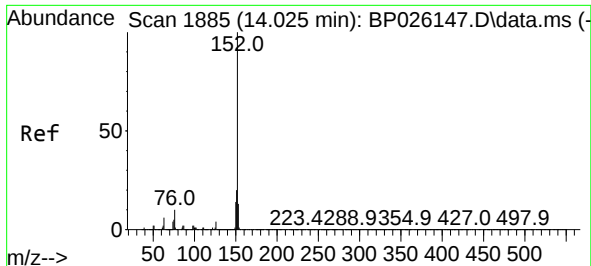
Ion Ratio Lower Upper

65 100

92 71.2 59.1 88.7

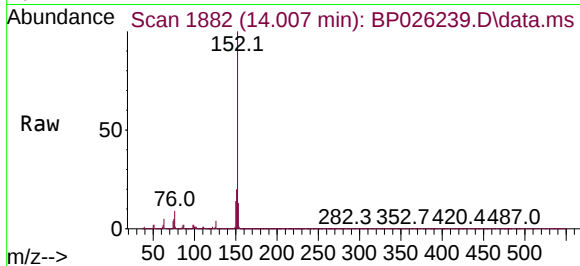
138 115.8 96.6 145.0



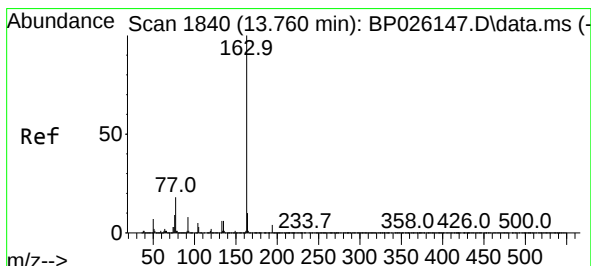
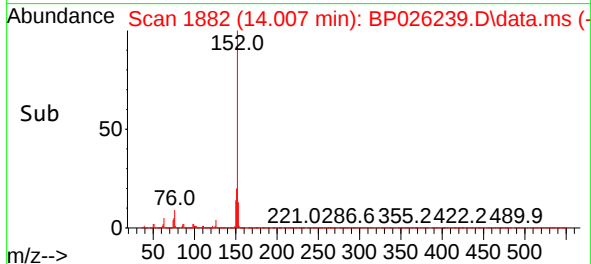
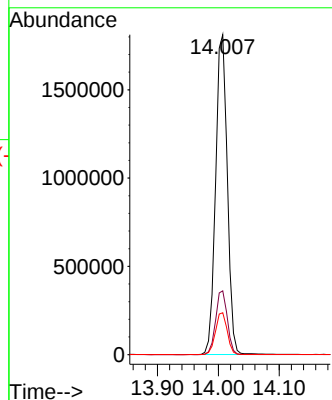


#49
Acenaphthylene
Concen: 39.803 ng
RT: 14.007 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

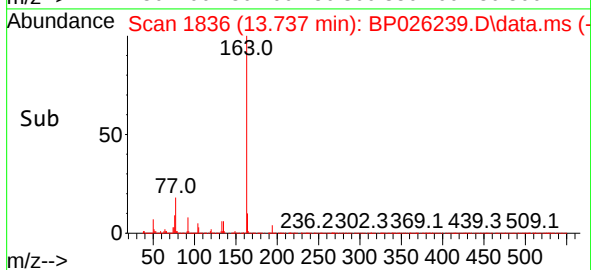
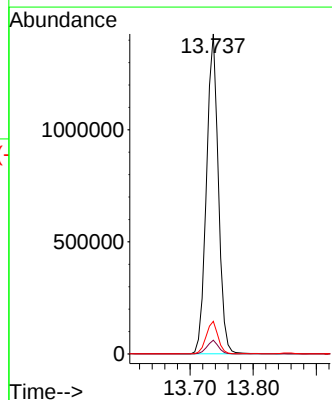
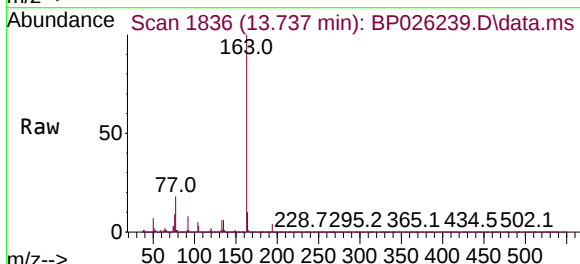


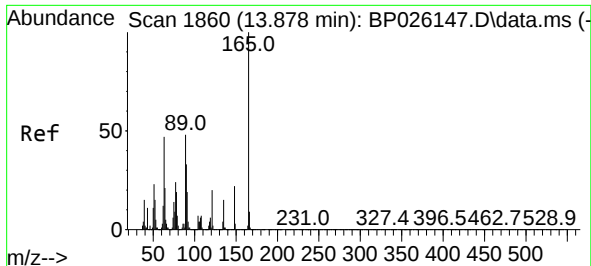
Tgt Ion:152 Resp: 2421314
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 40.009 ng
RT: 13.737 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:163 Resp: 1857591
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.2

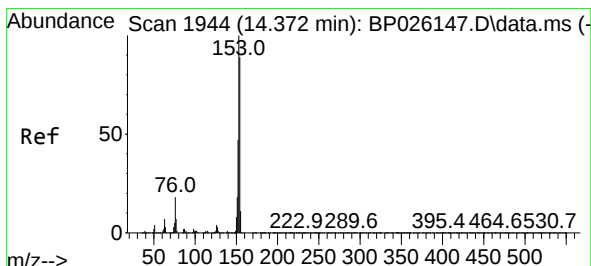
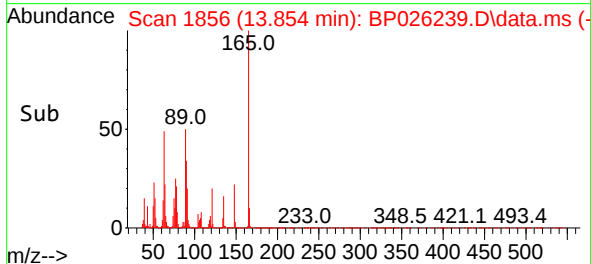
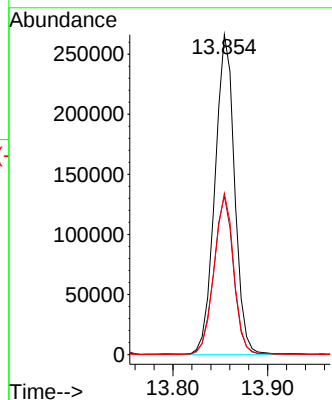
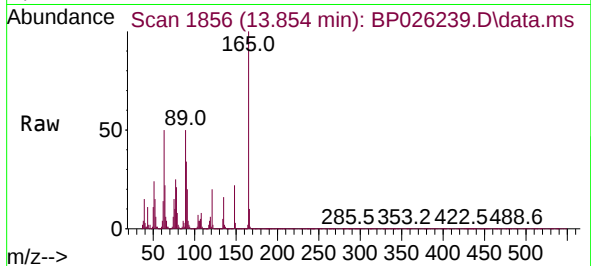




#51
2,6-Dinitrotoluene
Concen: 41.841 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

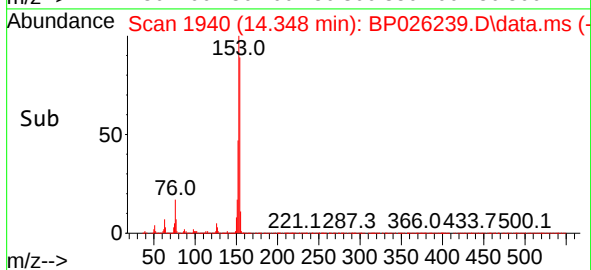
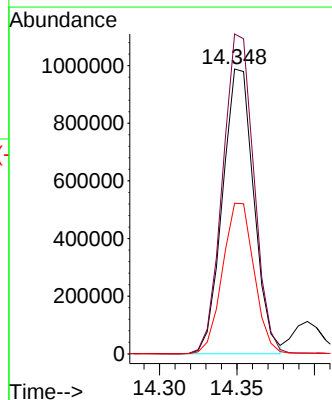
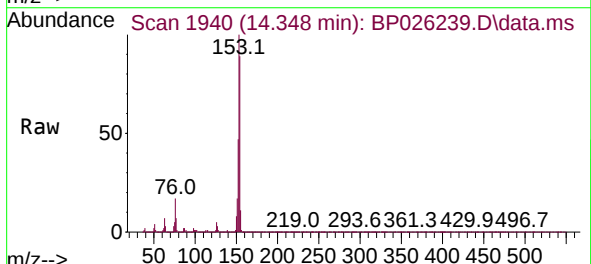
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 383901
Ion Ratio Lower Upper
165 100
63 49.6 40.5 60.7
89 50.4 41.3 61.9



#52
Acenaphthene
Concen: 39.273 ng
RT: 14.348 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:154 Resp: 1396934
Ion Ratio Lower Upper
154 100
153 112.3 90.7 136.1
152 52.9 42.8 64.2

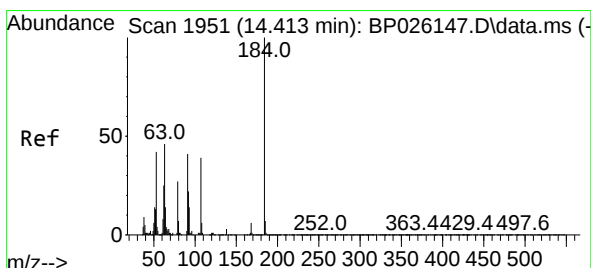
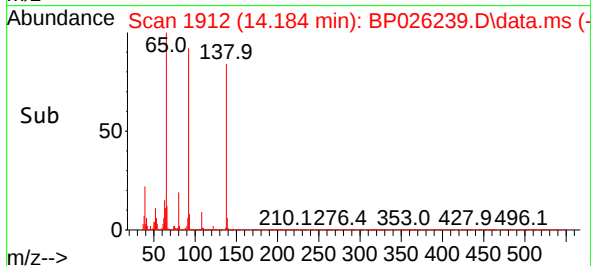
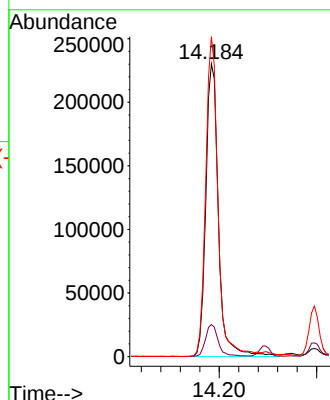
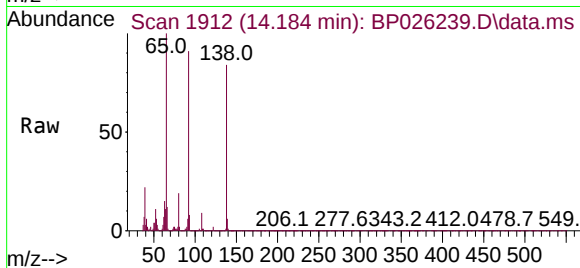




#53
3-Nitroaniline
Concen: 38.703 ng
RT: 14.184 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

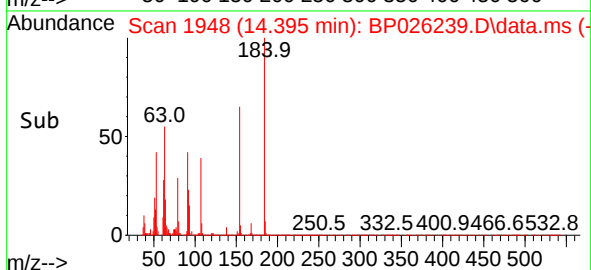
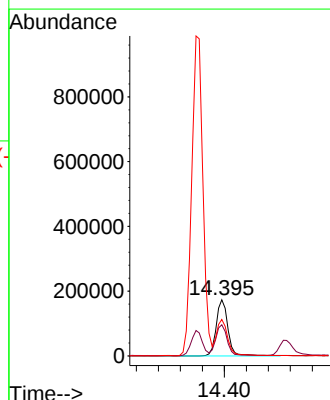
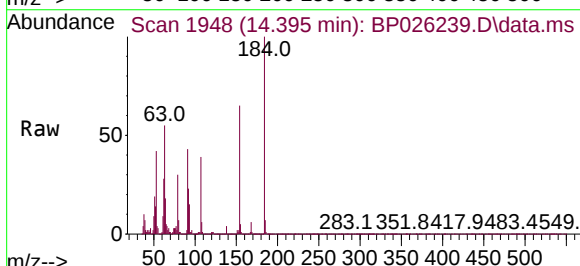
Instrument :
BNA_P
ClientSampleId :

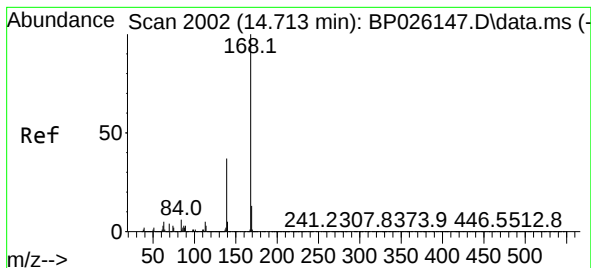
Tgt Ion:138 Resp: 415100
Ion Ratio Lower Upper
138 100
108 11.0 8.9 13.3
92 109.3 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 52.018 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:184 Resp: 254458
Ion Ratio Lower Upper
184 100
63 55.4 43.1 64.7
154 65.0 49.5 74.3

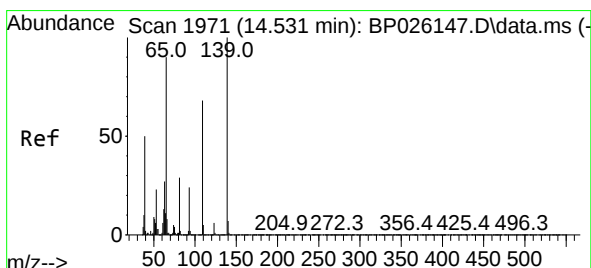
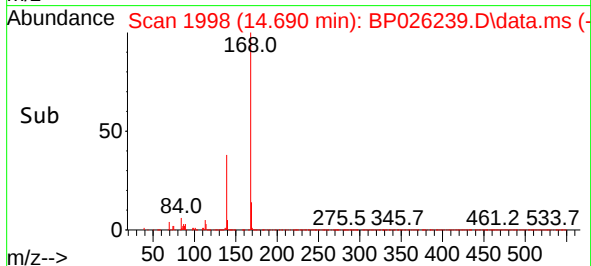
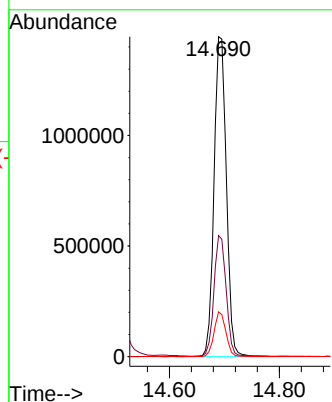
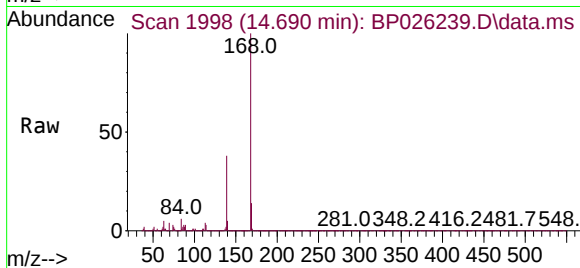




#55
Dibenzofuran
Concen: 40.498 ng
RT: 14.690 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

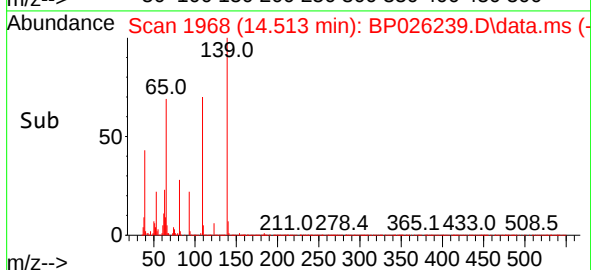
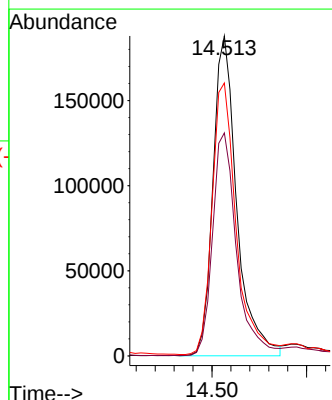
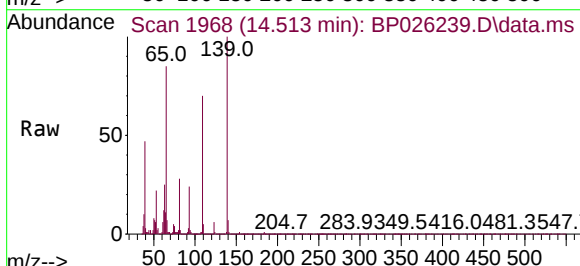
Instrument :
BNA_P
ClientSampleId :

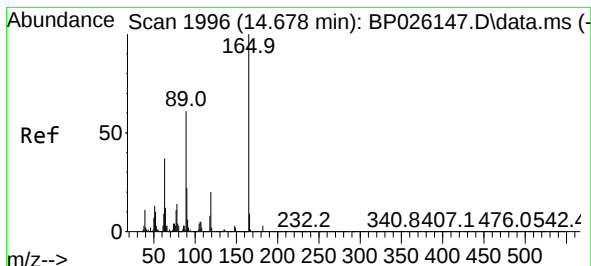
Tgt Ion:168 Resp: 2240195
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.6
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 34.197 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

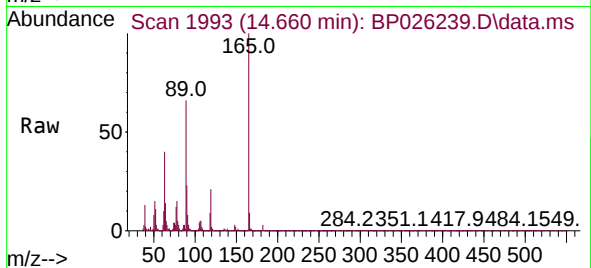
Tgt Ion:139 Resp: 327502
Ion Ratio Lower Upper
139 100
109 69.7 46.8 86.8
65 85.3 69.3 109.3



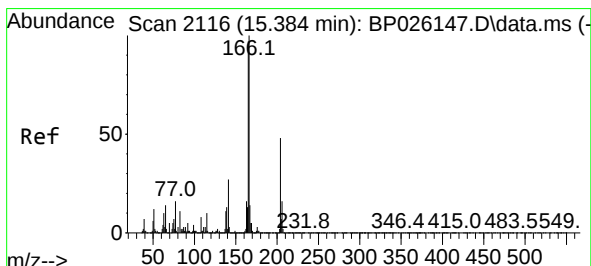
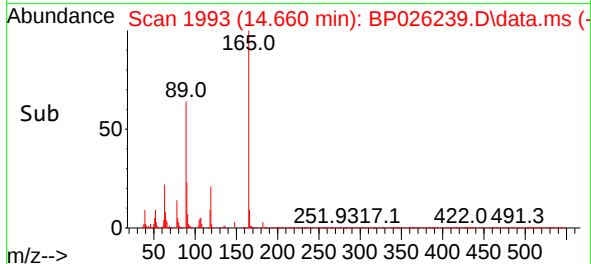
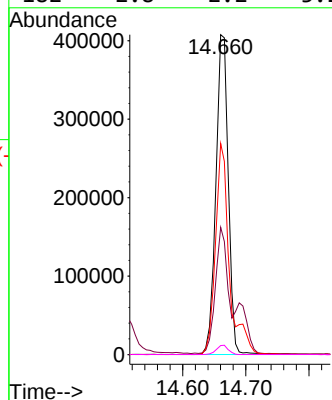


#57
2,4-Dinitrotoluene
Concen: 40.899 ng
RT: 14.660 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

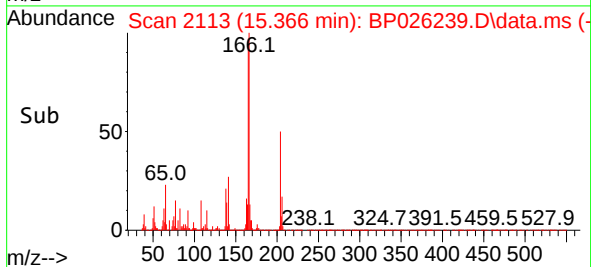
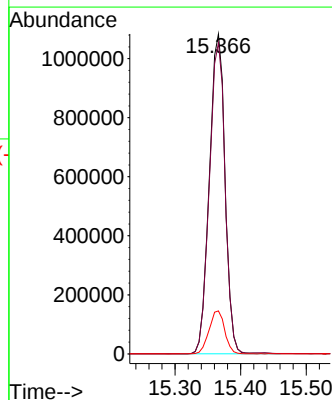
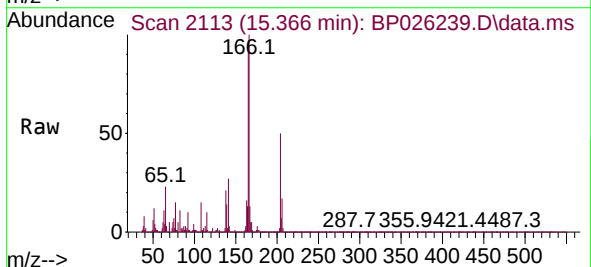


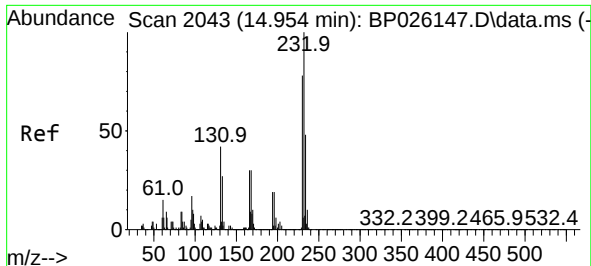
Tgt Ion:165 Resp: 558225
Ion Ratio Lower Upper
165 100
63 39.8 31.0 46.6
89 66.0 51.7 77.5
182 2.8 2.2 3.2



#58
Fluorene
Concen: 41.052 ng
RT: 15.366 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

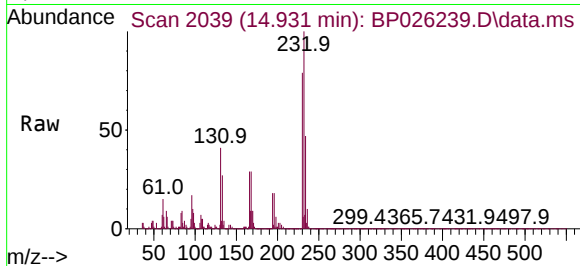
Tgt Ion:166 Resp: 1796453
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.4 11.0 16.4



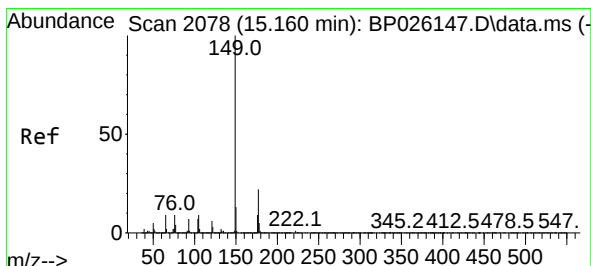
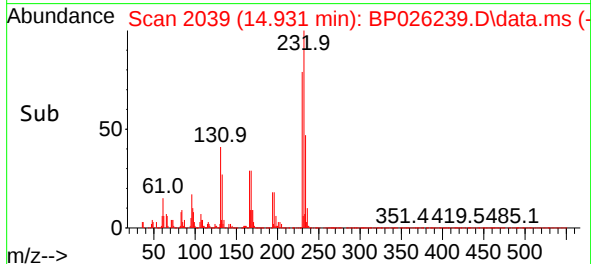
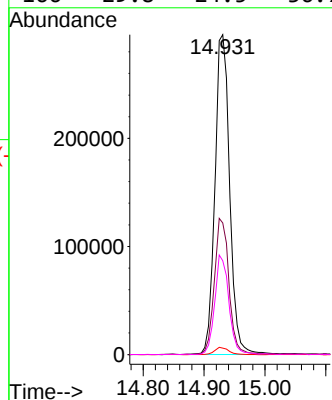


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.877 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

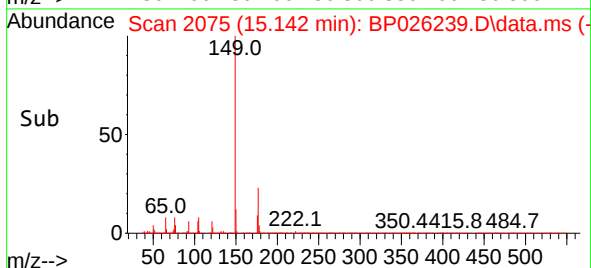
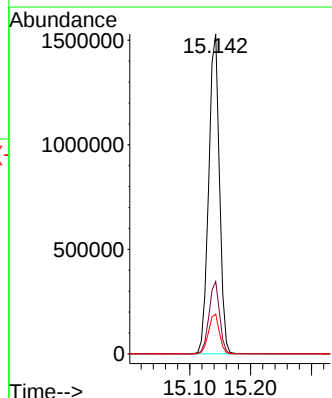
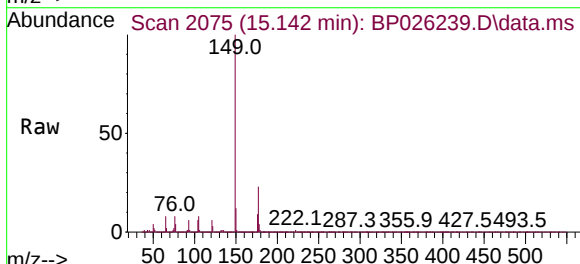


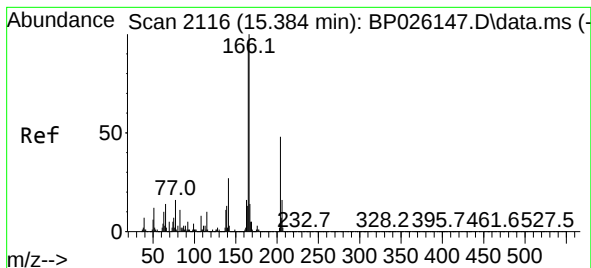
Tgt Ion:232 Resp: 498137
Ion Ratio Lower Upper
232 100
131 42.3 34.8 52.2
130 2.2 1.8 2.8
166 29.8 24.5 36.7



#60
Diethylphthalate
Concen: 40.154 ng
RT: 15.142 min Scan# 2075
Delta R.T. 0.012 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:149 Resp: 1869864
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.4 9.9 14.9

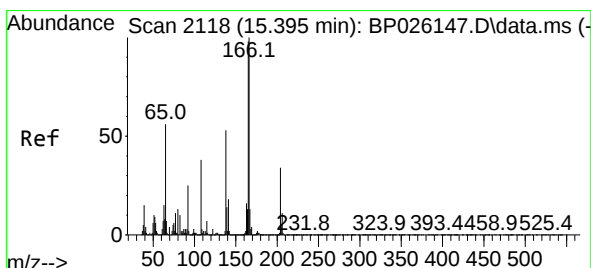
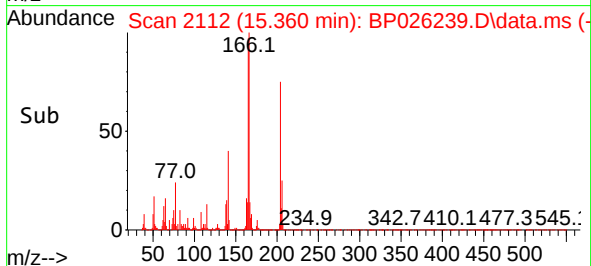
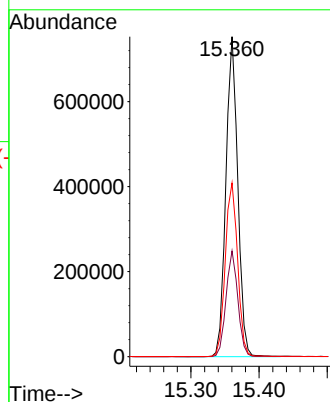
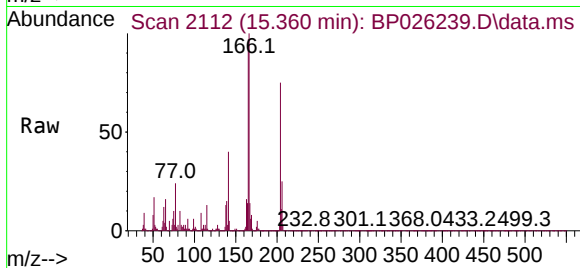




#61
4-Chlorophenyl-phenylether
Concen: 41.390 ng
RT: 15.360 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

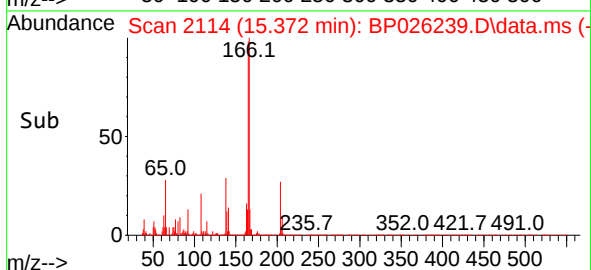
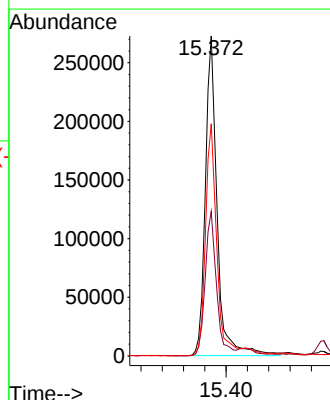
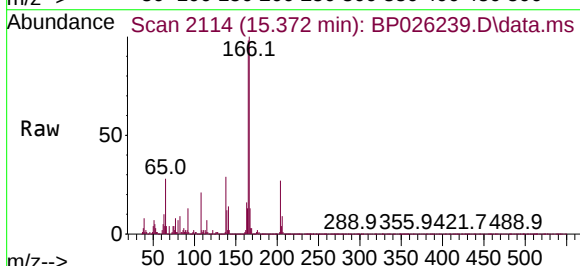
Instrument :
BNA_P
ClientSampleId :

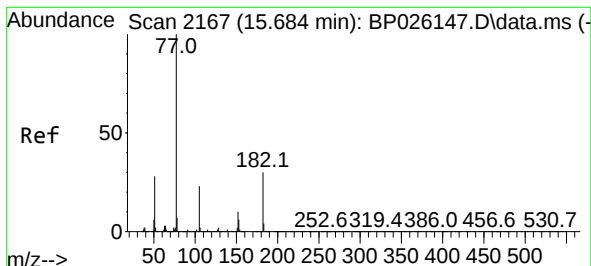
Tgt Ion:204 Resp: 903113
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 54.3 48.1 72.1



#62
4-Nitroaniline
Concen: 37.599 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:138 Resp: 418527
Ion Ratio Lower Upper
138 100
92 45.2 27.5 67.5
108 72.5 51.1 91.1





#63

Azobenzene

Concen: 39.070 ng

RT: 15.660 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 1529863

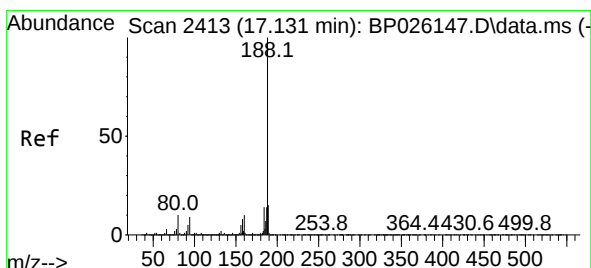
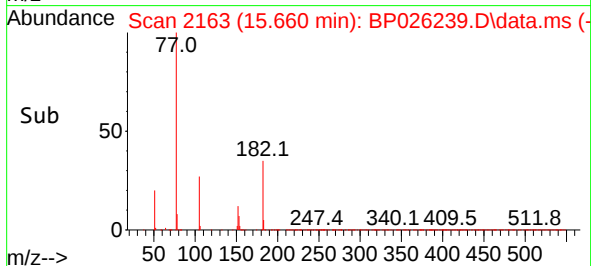
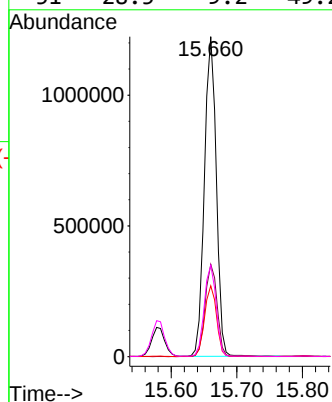
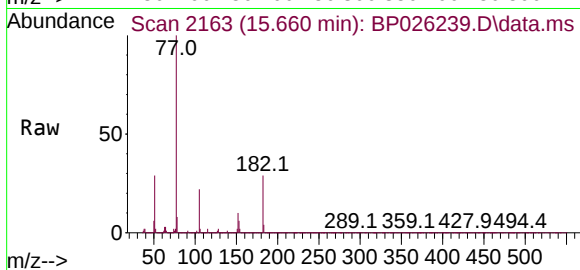
Ion Ratio Lower Upper

77 100

182 28.8 8.8 48.8

105 22.1 2.6 42.6

51 28.5 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.095 min Scan# 2407

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

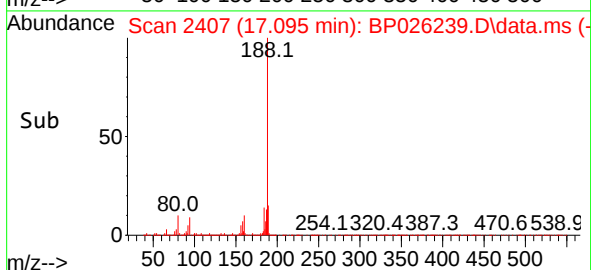
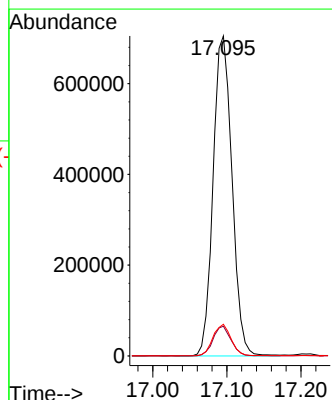
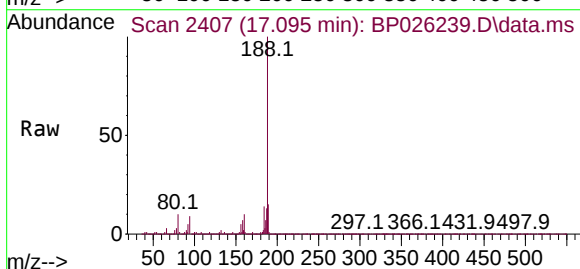
Tgt Ion:188 Resp: 1246360

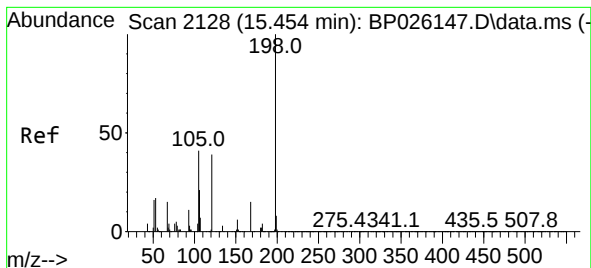
Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

80 9.9 8.2 12.2

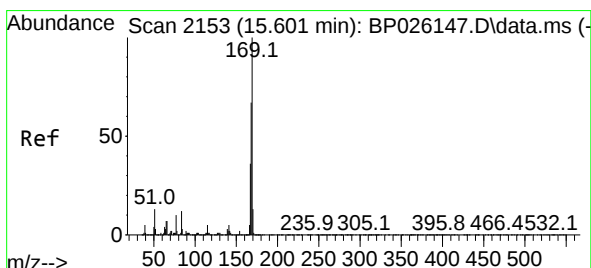
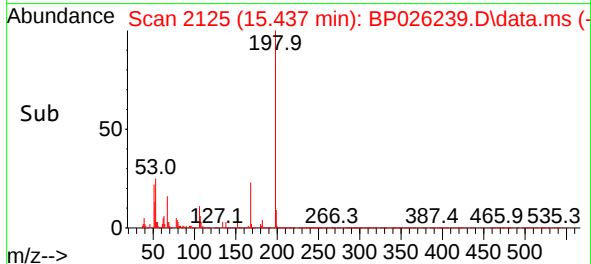
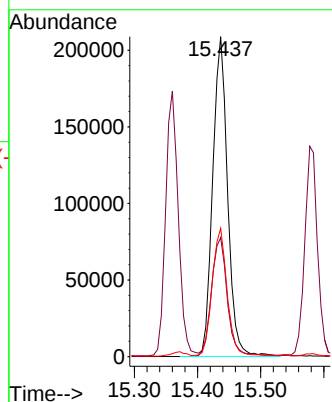
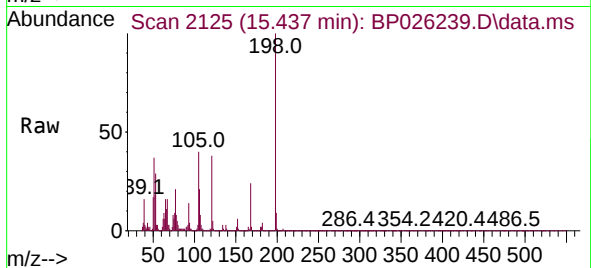




#65
4,6-Dinitro-2-methylphenol
Concen: 46.554 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

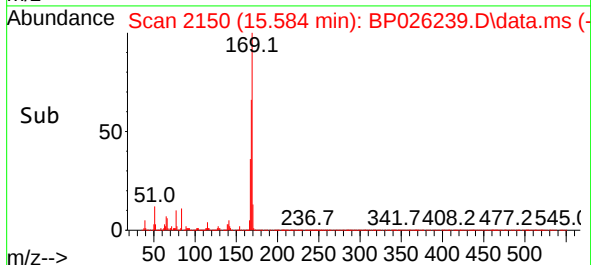
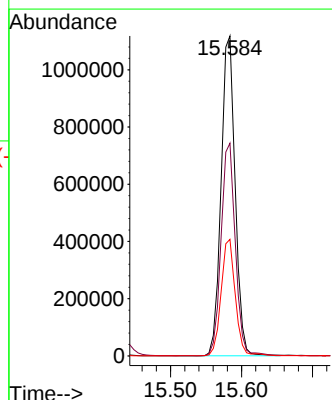
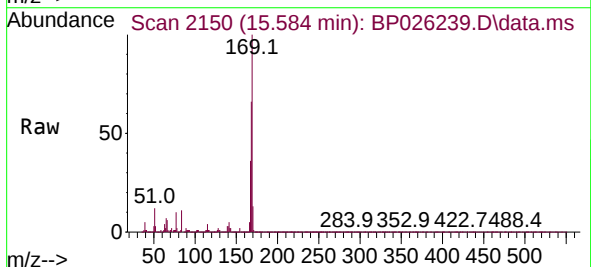
Instrument :
BNA_P
ClientSampleId :

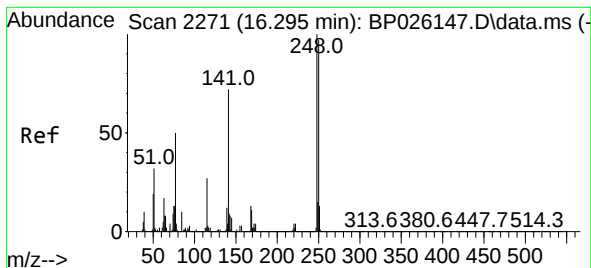
Tgt Ion:198 Resp: 342701
Ion Ratio Lower Upper
198 100
51 37.2 18.4 58.4
105 40.1 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 39.990 ng
RT: 15.584 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:169 Resp: 1541042
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 36.4 28.9 43.3

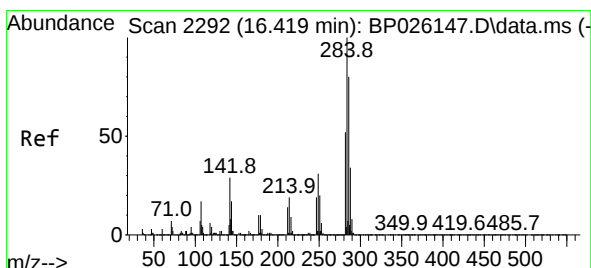
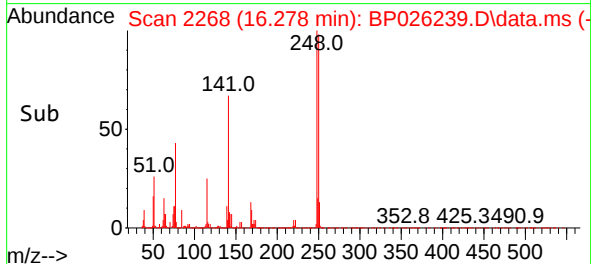
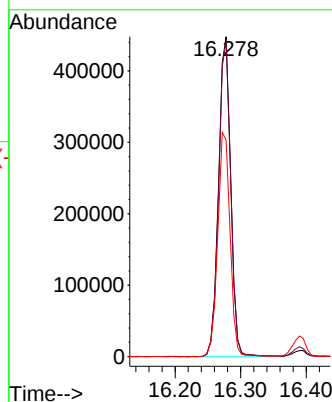
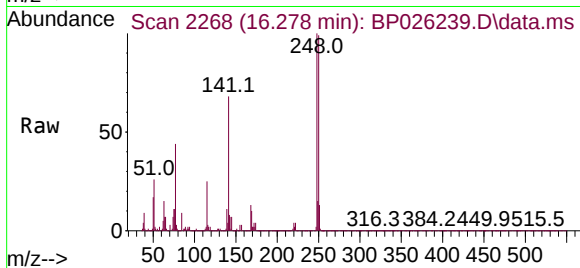




#67
4-Bromophenyl-phenylether
Concen: 41.907 ng
RT: 16.278 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

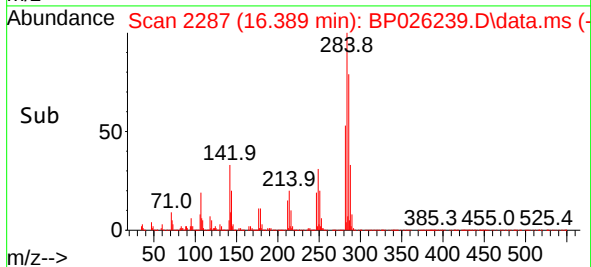
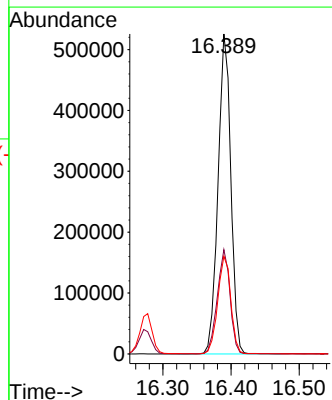
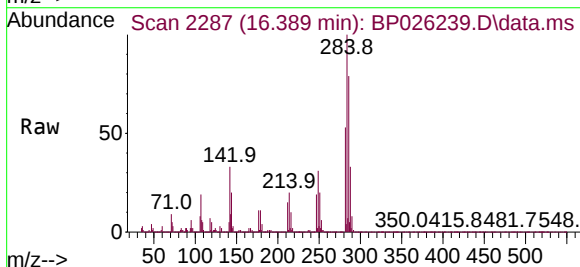
Instrument :
BNA_P
ClientSampleId :

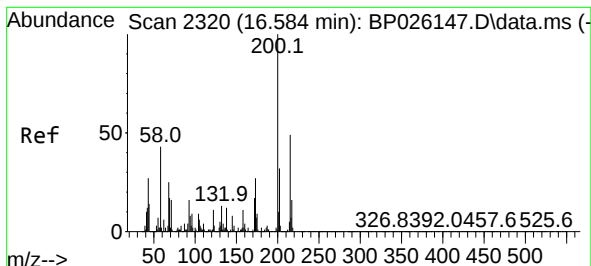
Tgt Ion:248 Resp: 579052
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 67.7 55.4 83.0



#68
Hexachlorobenzene
Concen: 42.220 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:284 Resp: 677990
Ion Ratio Lower Upper
284 100
142 32.6 28.0 42.0
249 30.5 25.0 37.4





#69

Atrazine

Concen: 40.857 ng

RT: 16.560 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

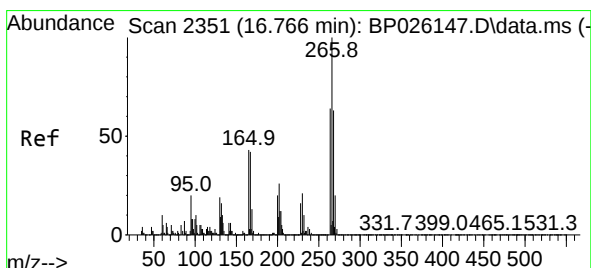
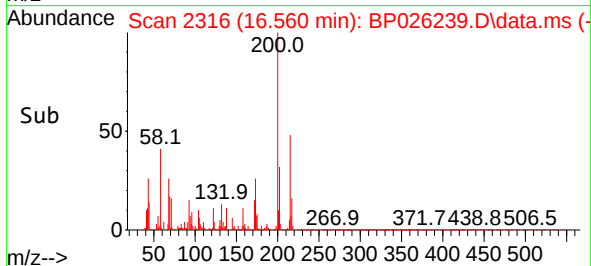
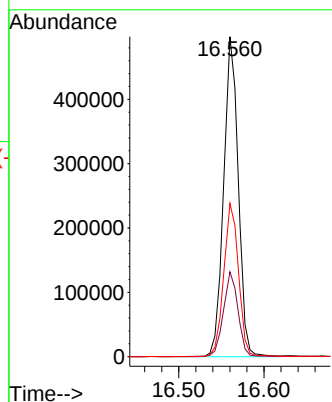
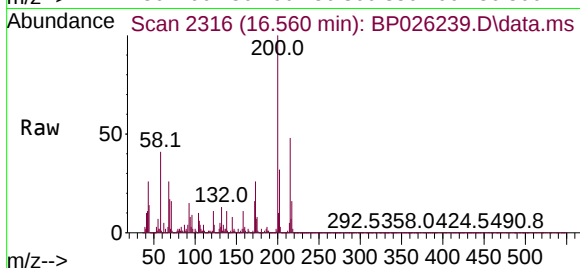
Tgt Ion:200 Resp: 591980

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 47.9 27.4 67.4



#70

Pentachlorophenol

Concen: 40.948 ng

RT: 16.748 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

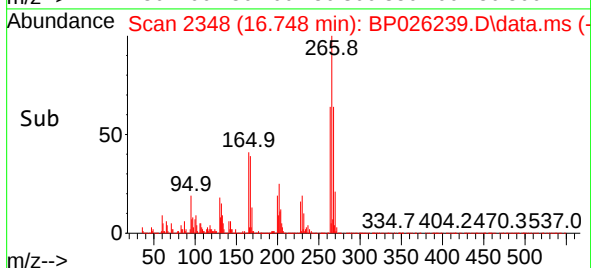
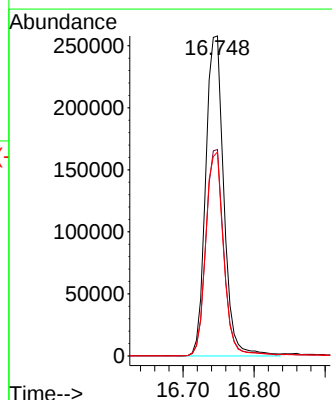
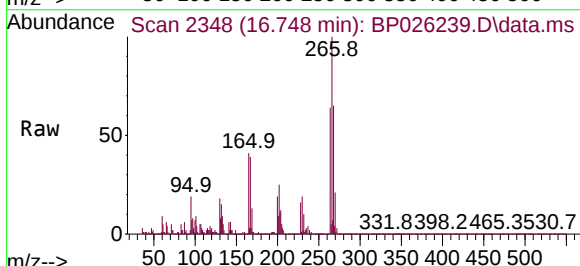
Tgt Ion:266 Resp: 456174

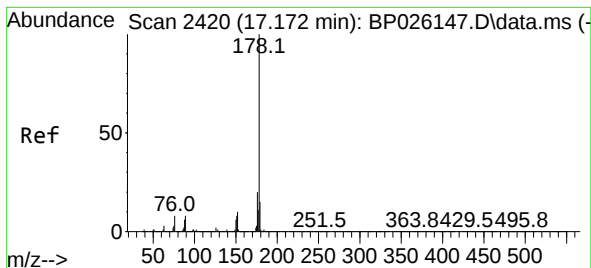
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.4

264 63.7 50.2 75.2





#71

Phenanthrene

Concen: 41.278 ng

RT: 17.142 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

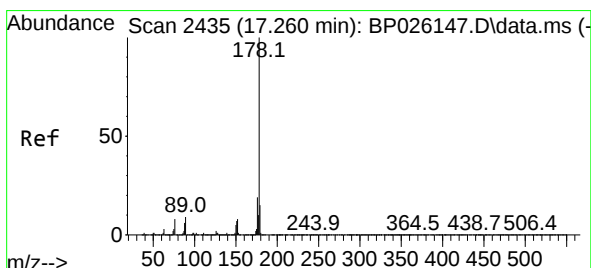
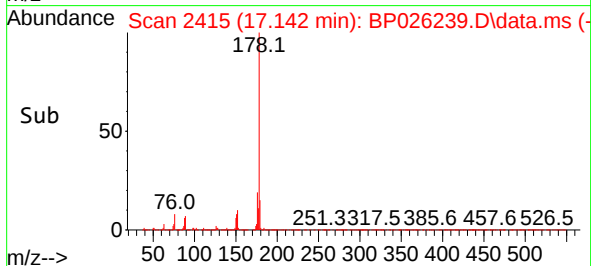
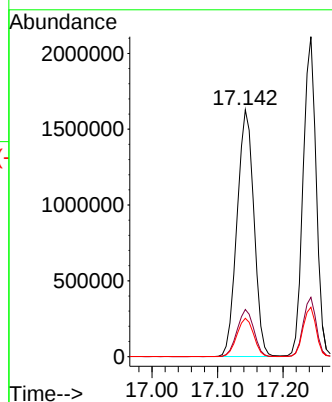
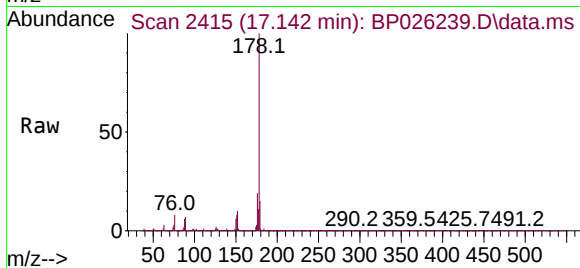
Tgt Ion:178 Resp: 2900301

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.305 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.012 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

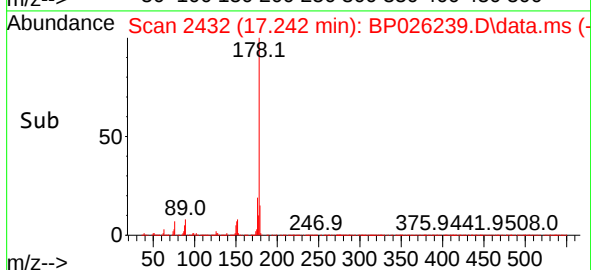
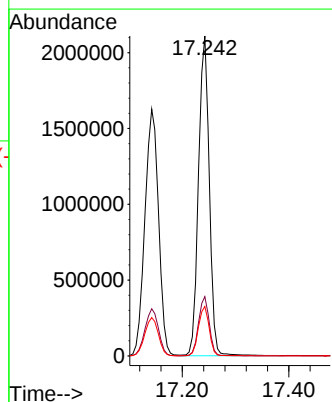
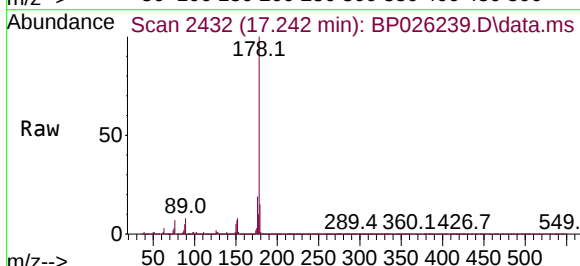
Tgt Ion:178 Resp: 2956016

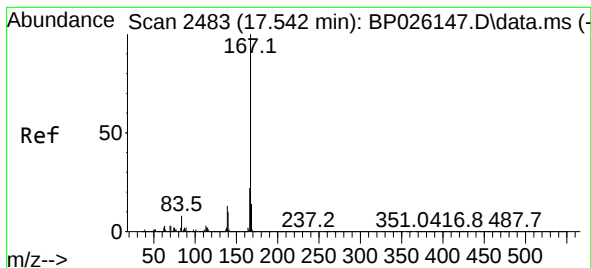
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 39.461 ng

RT: 17.513 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

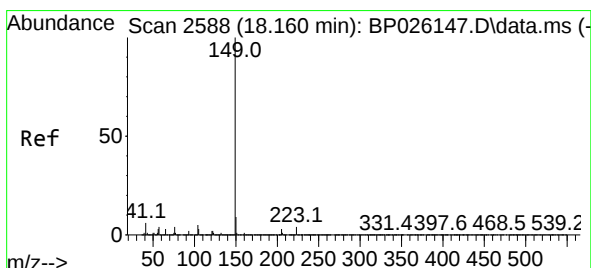
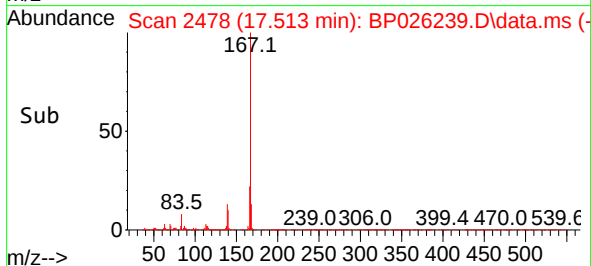
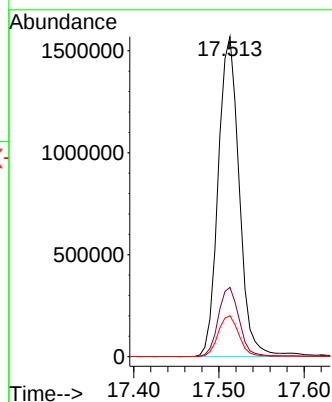
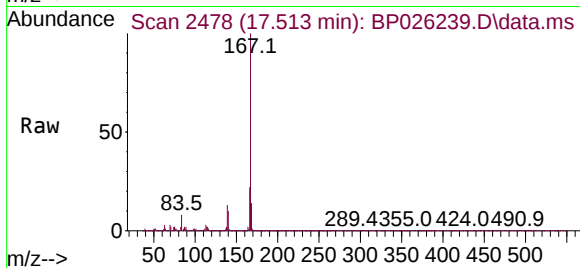
Tgt Ion:167 Resp: 2673534

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.171 ng

RT: 18.125 min Scan# 2582

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

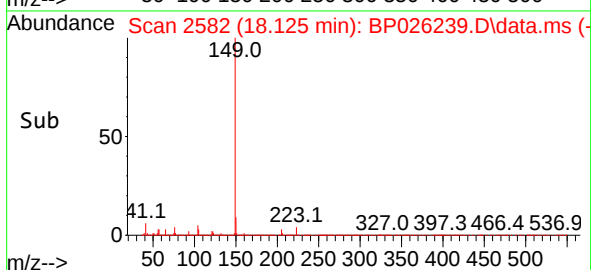
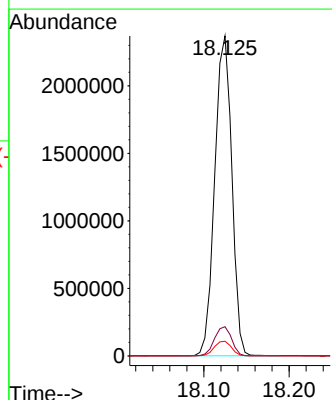
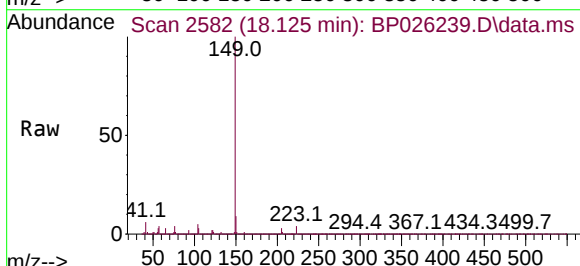
Tgt Ion:149 Resp: 3295391

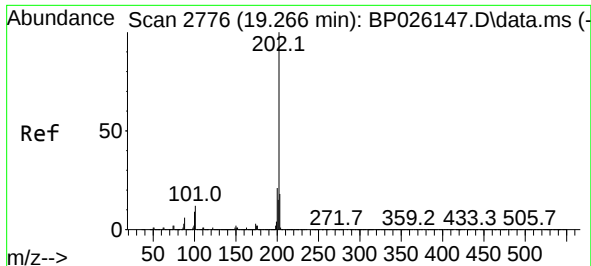
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

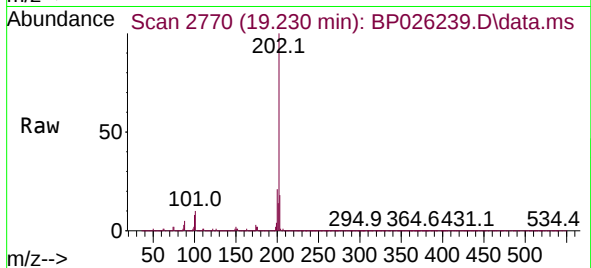
104 4.6 3.6 5.4



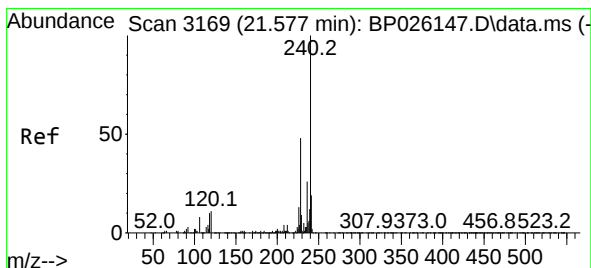
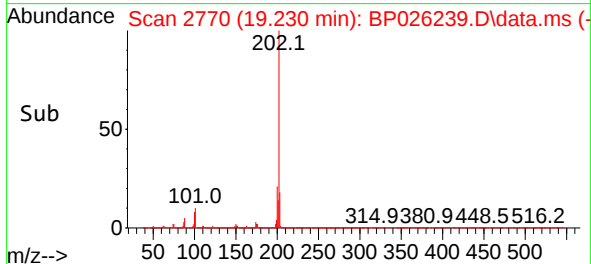
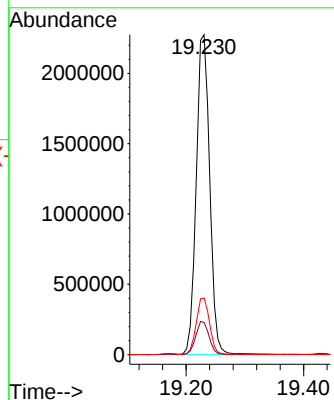


#75
Fluoranthene
Concen: 42.110 ng
RT: 19.230 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Instrument :
BNA_P
ClientSampleId :

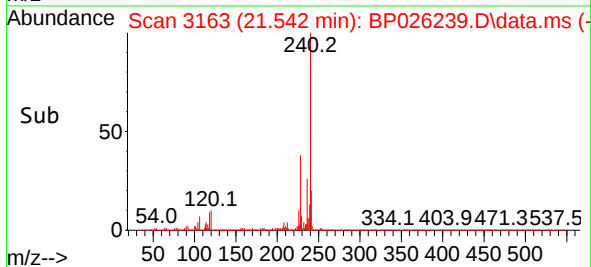
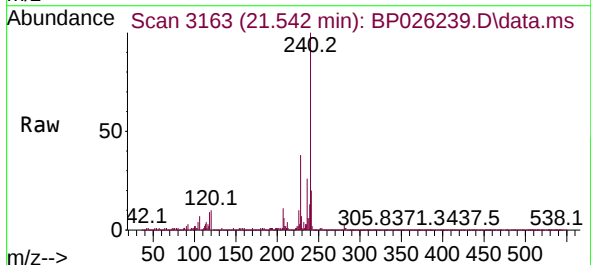
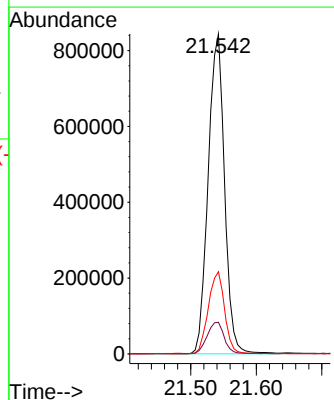


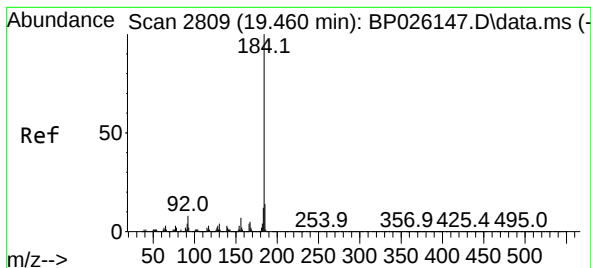
Tgt Ion:202 Resp: 3600855
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.2
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:240 Resp: 1463064
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 25.7 20.4 30.6





#77

Benzidine

Concen: 35.783 ng

RT: 19.430 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

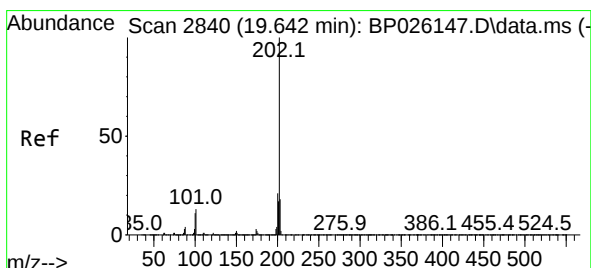
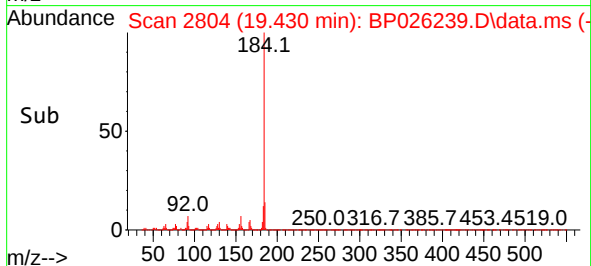
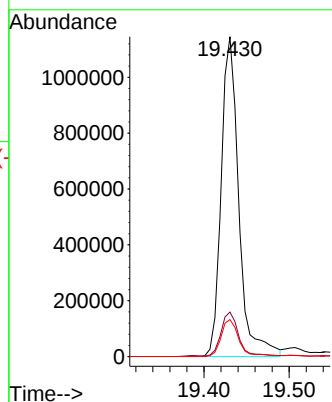
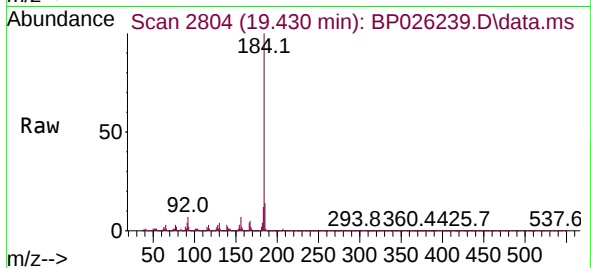
Tgt Ion:184 Resp: 1643714

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 11.6 9.0 13.6



#78

Pyrene

Concen: 38.714 ng

RT: 19.607 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

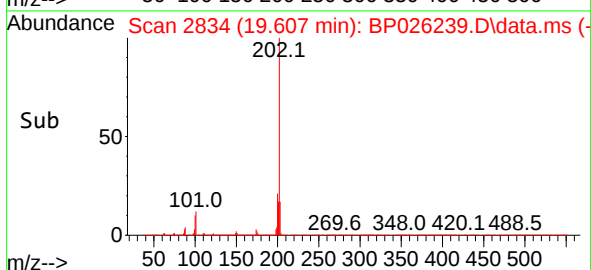
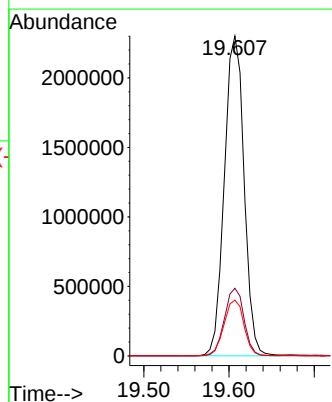
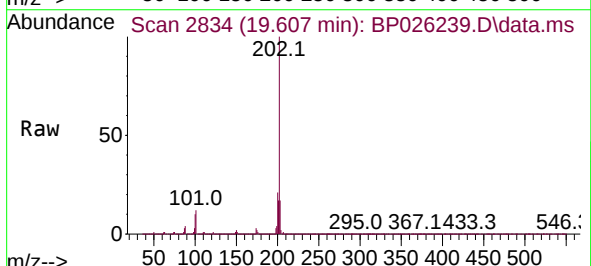
Tgt Ion:202 Resp: 3691052

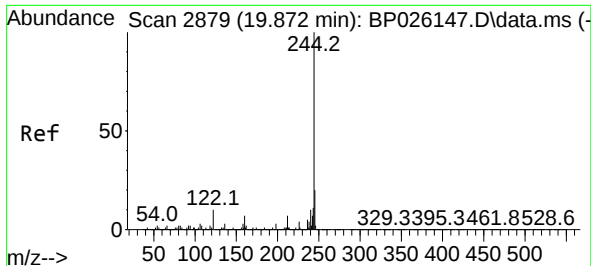
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

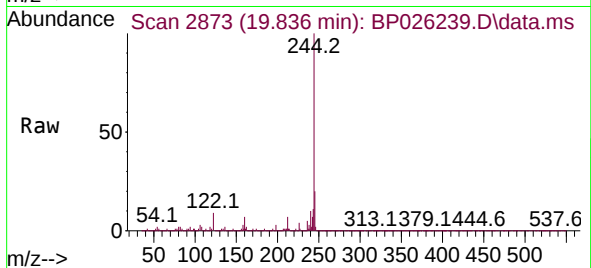
203 17.4 13.8 20.8



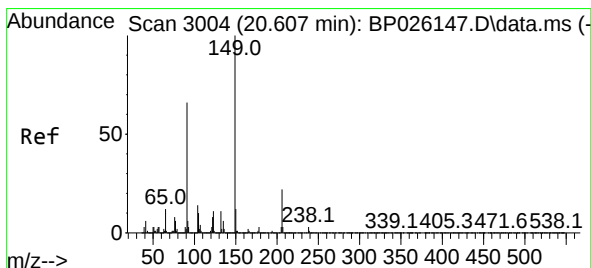
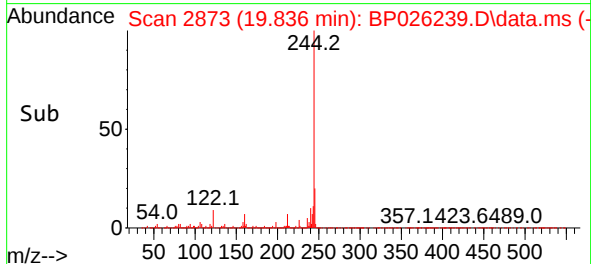
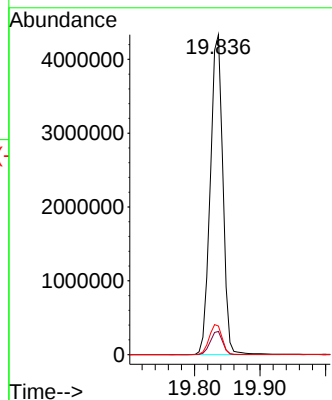


#79
 Terphenyl-d14
 Concen: 80.454 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BP026239.D
 Acq: 05 Dec 2025 15:13

Instrument :
 BNA_P
 ClientSampleId :

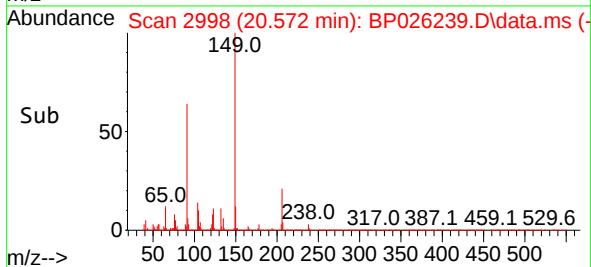
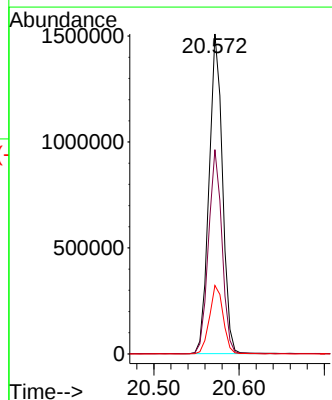
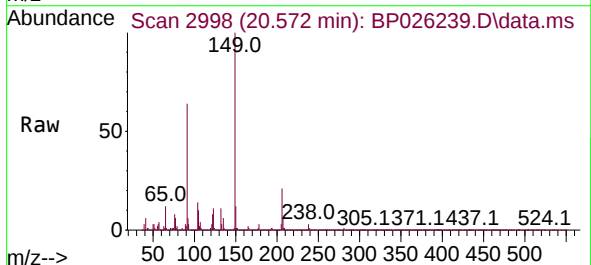


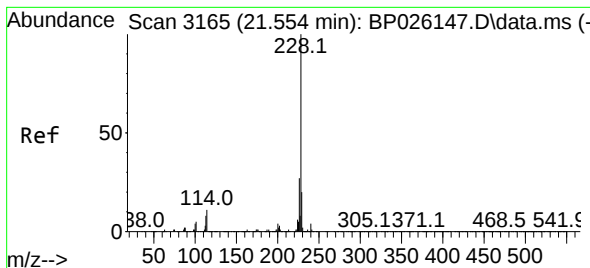
Tgt Ion:244 Resp: 5759023
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 8.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 39.487 ng
 RT: 20.572 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: BP026239.D
 Acq: 05 Dec 2025 15:13

Tgt Ion:149 Resp: 1652245
 Ion Ratio Lower Upper
 149 100
 91 63.8 52.6 79.0
 206 21.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.356 ng

RT: 21.519 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

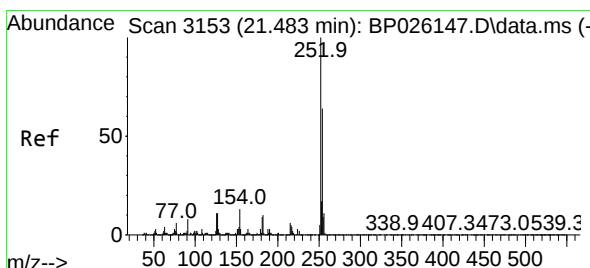
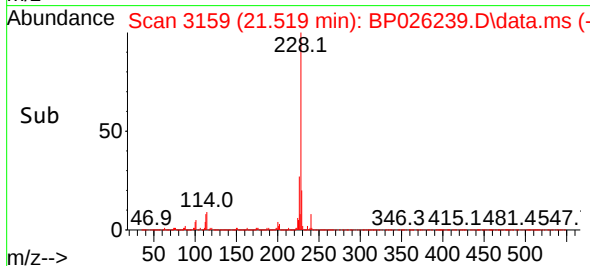
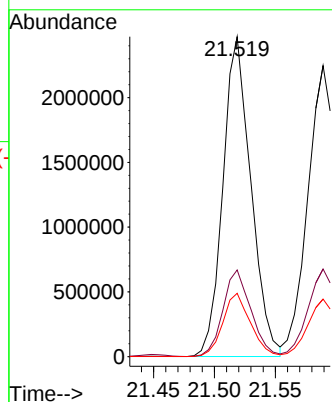
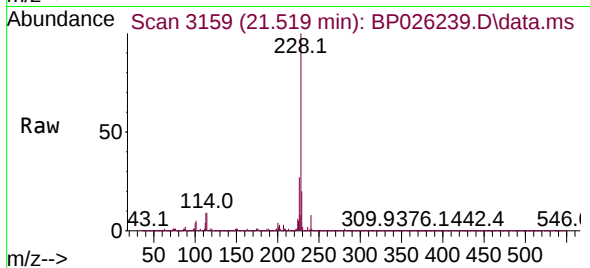
Tgt Ion:228 Resp: 3949863

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.262 ng

RT: 21.448 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

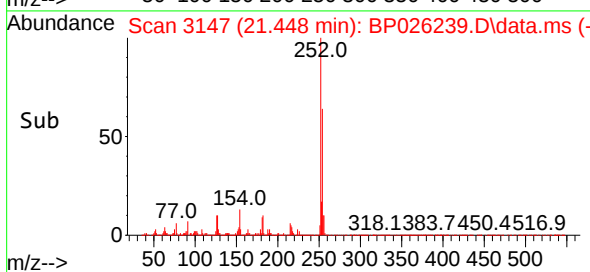
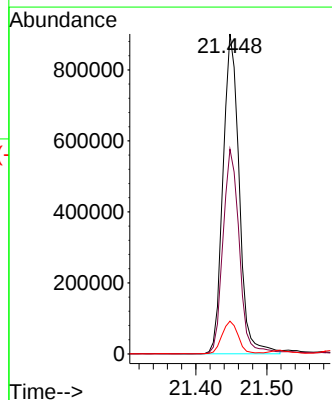
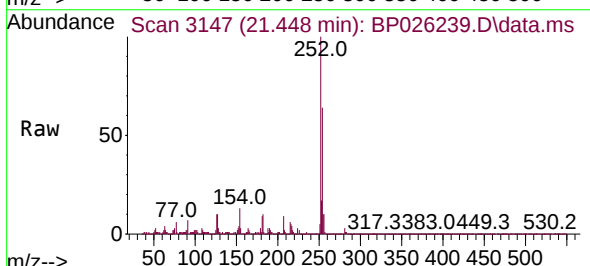
Tgt Ion:252 Resp: 1433691

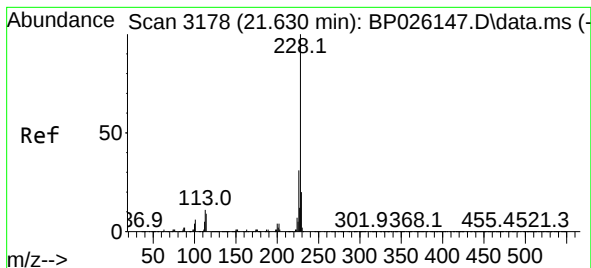
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 10.2 8.2 12.4





#83

Chrysene

Concen: 39.890 ng

RT: 21.589 min Scan# 3171

Delta R.T. 0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

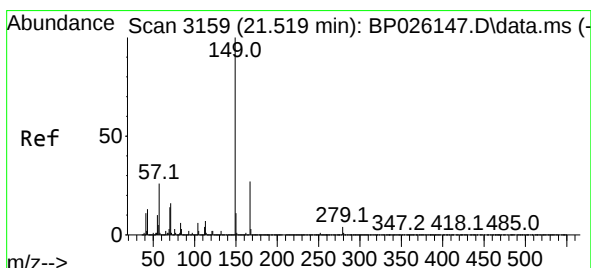
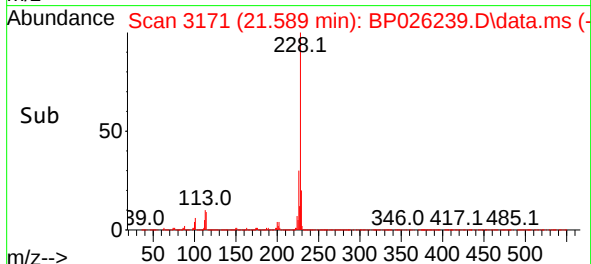
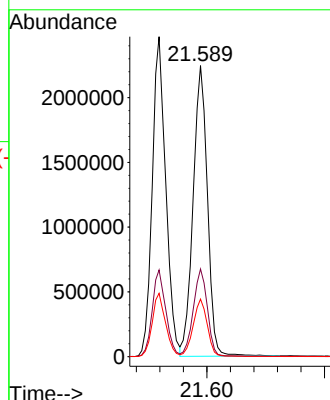
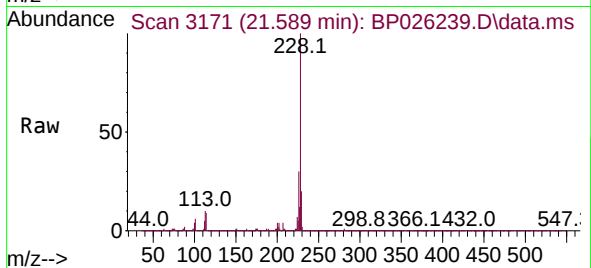
Tgt Ion:228 Resp: 3790684

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.533 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

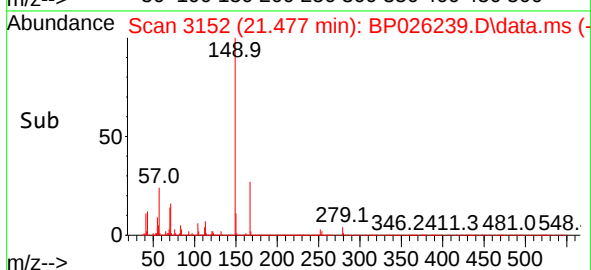
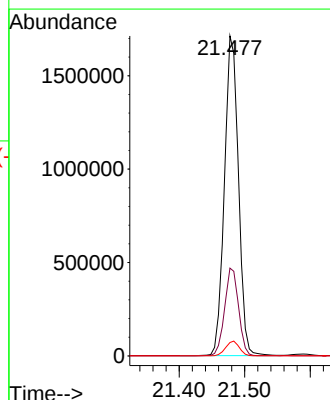
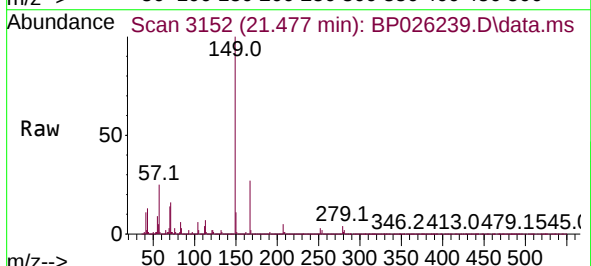
Tgt Ion:149 Resp: 2551148

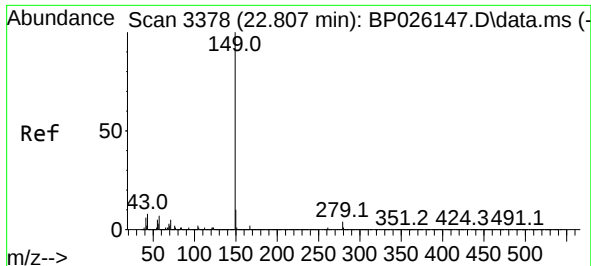
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.2 3.3 4.9

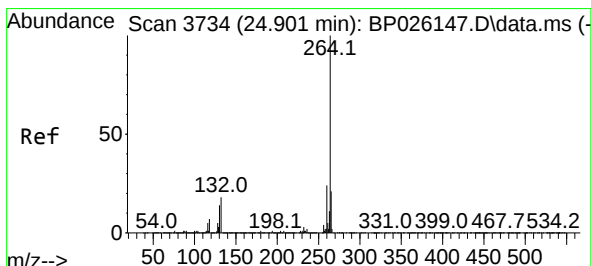
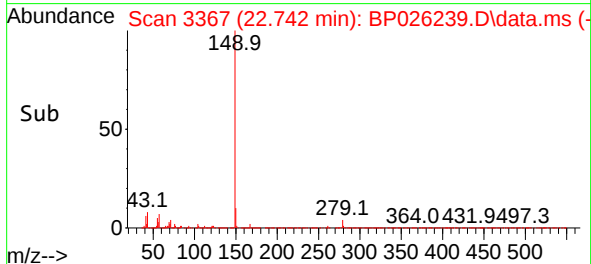
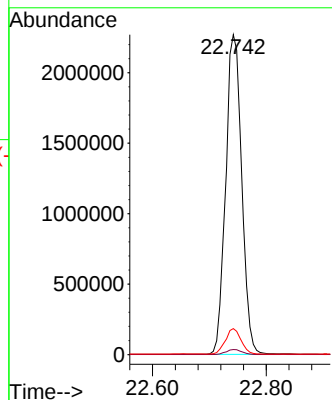
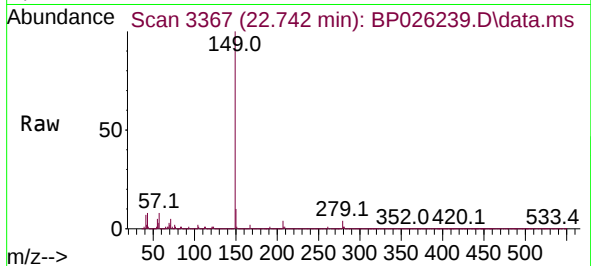




#85
Di-n-octyl phthalate
Concen: 39.981 ng
RT: 22.742 min Scan# 3378
Delta R.T. -0.000 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

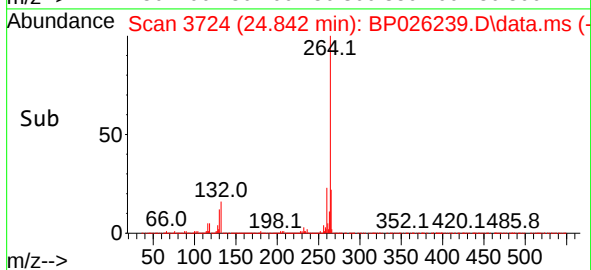
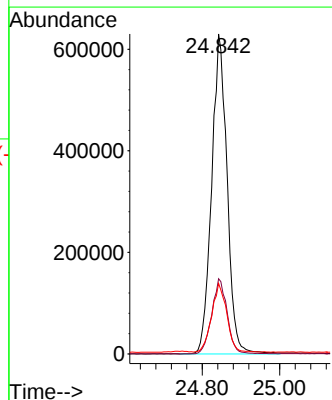
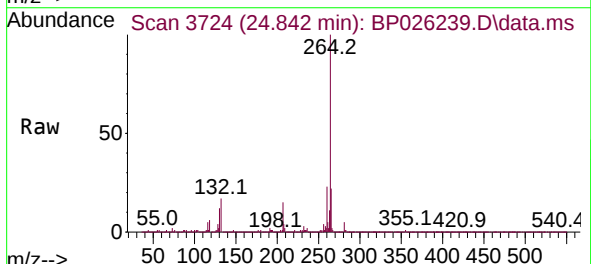
Instrument :
BNA_P
ClientSampleId :

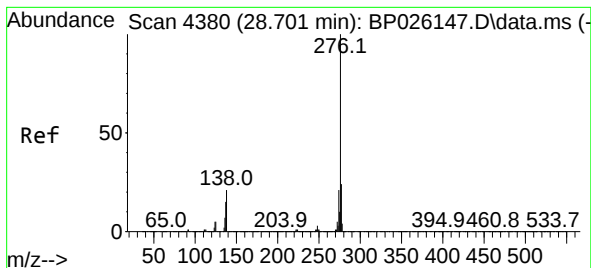
Tgt Ion:149 Resp: 4436393
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.7 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.842 min Scan# 3724
Delta R.T. 0.018 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:264 Resp: 1741109
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.704 ng

RT: 28.589 min Scan# 4380

Delta R.T. 0.006 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

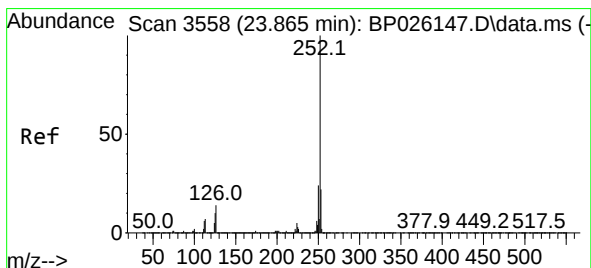
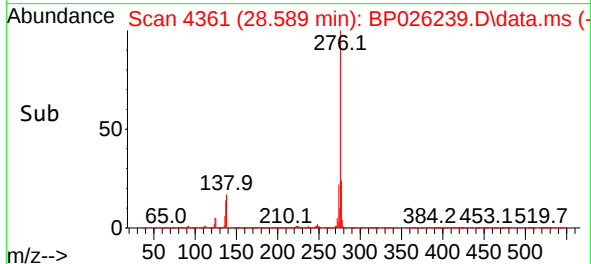
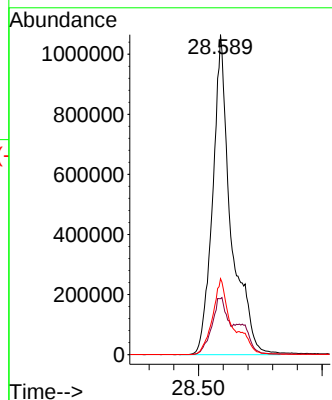
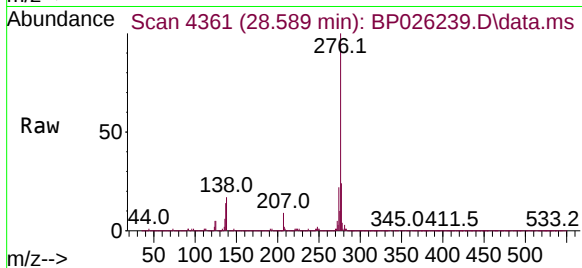
Tgt Ion:276 Resp: 5487739

Ion Ratio Lower Upper

276 100

138 15.6 13.8 20.8

277 25.3 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 40.517 ng

RT: 23.807 min Scan# 3548

Delta R.T. 0.012 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

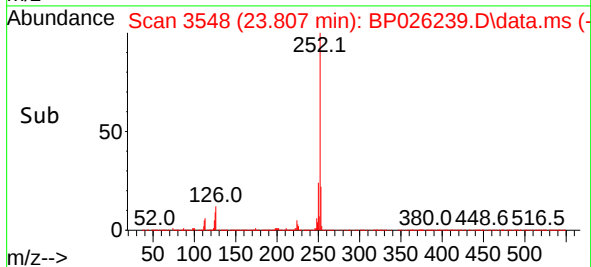
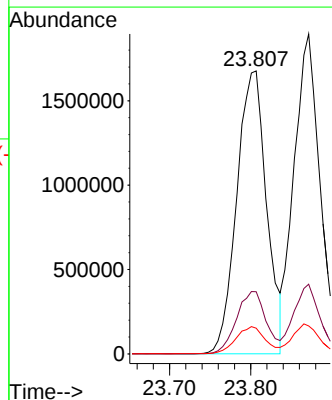
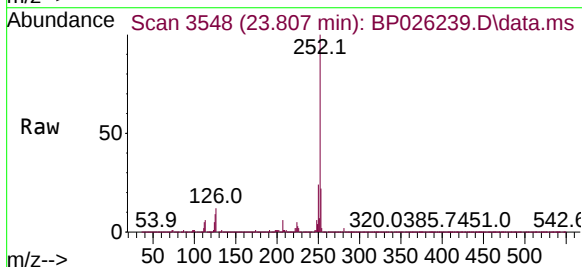
Tgt Ion:252 Resp: 4287393

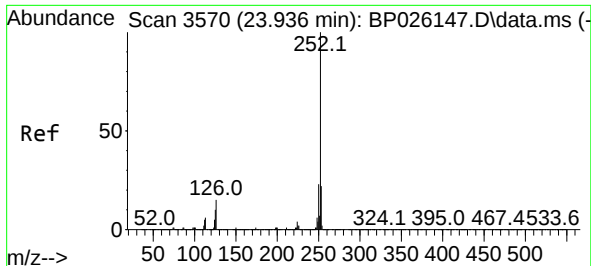
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.1 8.2 12.4

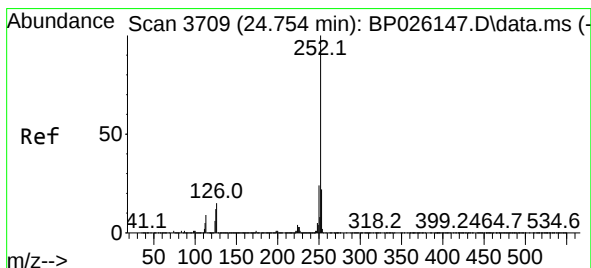
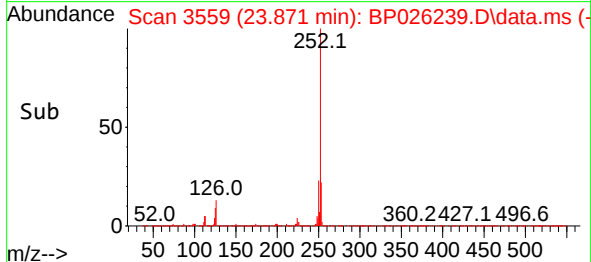
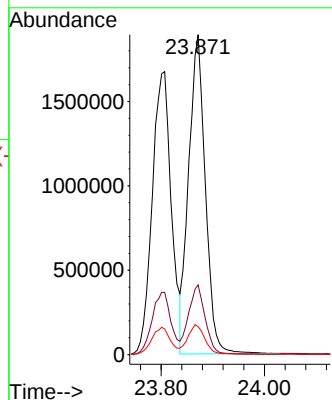
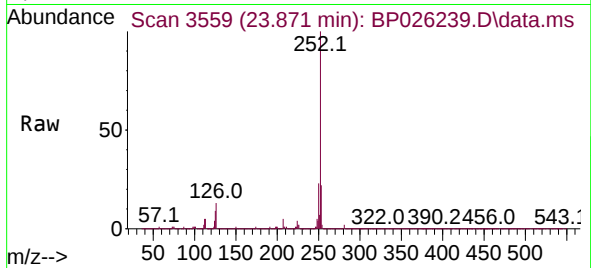




#89
Benzo(k)fluoranthene
Concen: 40.030 ng
RT: 23.871 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

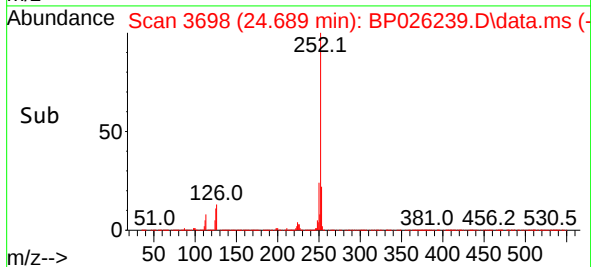
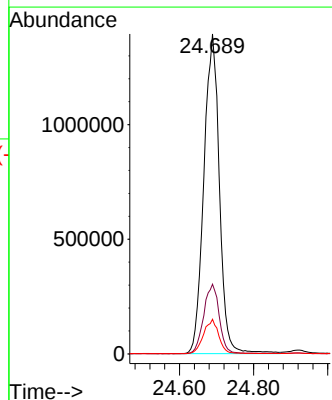
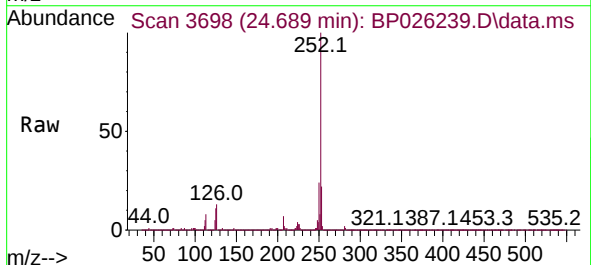
Instrument :
BNA_P
ClientSampleId :

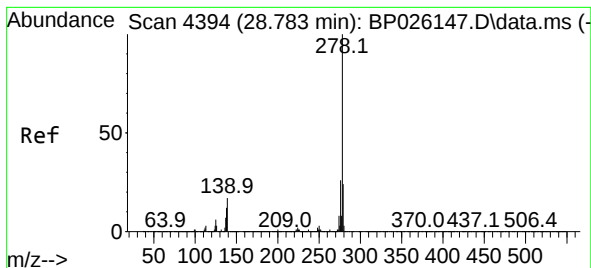
Tgt Ion:252 Resp: 4237136
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.438 ng
RT: 24.689 min Scan# 3698
Delta R.T. 0.006 min
Lab File: BP026239.D
Acq: 05 Dec 2025 15:13

Tgt Ion:252 Resp: 4057507
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 42.080 ng

RT: 28.689 min Scan# 4394

Delta R.T. 0.041 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Instrument :

BNA_P

ClientSampleId :

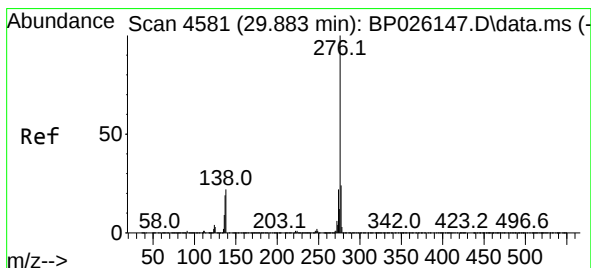
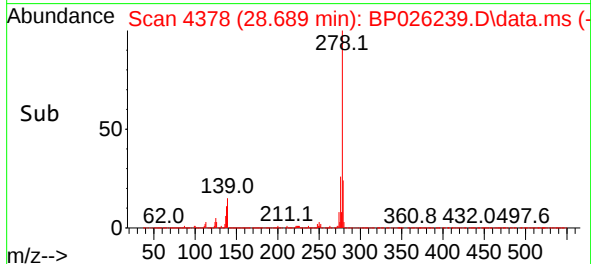
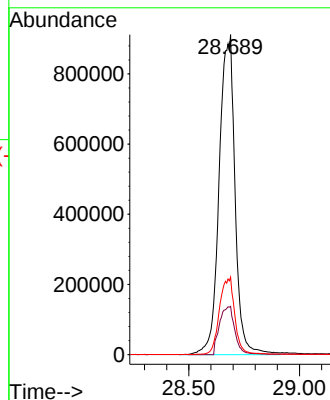
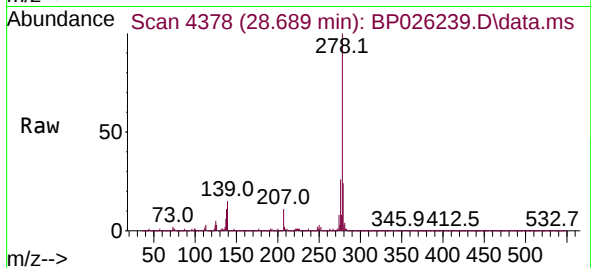
Tgt Ion:278 Resp: 4528961

Ion Ratio Lower Upper

278 100

139 15.1 13.2 19.8

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.172 ng

RT: 29.748 min Scan# 4558

Delta R.T. -0.000 min

Lab File: BP026239.D

Acq: 05 Dec 2025 15:13

Tgt Ion:276 Resp: 4524815

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.2 17.8 26.6

