

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
 Data File : BP024686.D
 Acq On : 19 May 2025 12:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 19 14:38:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	148955	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	651543	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	426043	20.000	ng	-0.01
64) Phenanthrene-d10	17.092	188	875686	20.000	ng	0.00
76) Chrysene-d12	21.527	240	872281	20.000	ng	0.00
86) Perylene-d12	24.810	264	779874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	685452	78.707	ng	0.00
7) Phenol-d6	6.863	99	889072	79.989	ng	0.01
23) Nitrobenzene-d5	8.805	82	966184	74.927	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	596739	82.620	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	2507287	77.102	ng	0.00
79) Terphenyl-d14	19.816	244	4391709	86.330	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	145677	35.623	ng	98
3) Pyridine	3.617	79	350313	38.632	ng	96
4) n-Nitrosodimethylamine	3.534	42	148599	37.120	ng	99
6) Aniline	6.999	93	555852	38.734	ng	99
8) 2-Chlorophenol	7.240	128	396752	40.131	ng	98
9) Benzaldehyde	6.811	77	276033	38.364	ng	99
10) Phenol	6.887	94	451200	39.330	ng	98
11) bis(2-Chloroethyl)ether	7.093	93	353209	37.469	ng	97
12) 1,3-Dichlorobenzene	7.546	146	435566	38.293	ng	99
13) 1,4-Dichlorobenzene	7.687	146	445903	38.977	ng	99
14) 1,2-Dichlorobenzene	8.005	146	427894	38.385	ng	100
15) Benzyl Alcohol	7.905	79	339203	40.159	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	421083	37.300	ng	98
17) 2-Methylphenol	8.116	107	329222	40.012	ng	98
18) Hexachloroethane	8.722	117	162073	36.970	ng	97
19) n-Nitroso-di-n-propyla...	8.457	70	296114	38.513	ng	99
20) 3+4-Methylphenols	8.446	107	446406	39.884	ng	99
22) Acetophenone	8.475	105	618238	37.987	ng	# 98
24) Nitrobenzene	8.846	77	425179	37.468	ng	96
25) Isophorone	9.369	82	842538	37.667	ng	99
26) 2-Nitrophenol	9.552	139	235757	42.398	ng	99
27) 2,4-Dimethylphenol	9.628	122	395068	40.297	ng	99
28) bis(2-Chloroethoxy)met...	9.846	93	497670	37.241	ng	99
29) 2,4-Dichlorophenol	10.104	162	383741	40.391	ng	97
30) 1,2,4-Trichlorobenzene	10.293	180	412457	38.526	ng	97
31) Naphthalene	10.475	128	1289180	38.183	ng	100
32) Benzoic acid	9.799	122	238678	36.998	ng	94
33) 4-Chloroaniline	10.599	127	554976	40.734	ng	99
34) Hexachlorobutadiene	10.757	225	264931	38.199	ng	97
35) Caprolactam	11.399	113	141941	41.294	ng	96
36) 4-Chloro-3-methylphenol	11.751	107	458991	39.617	ng	99
37) 2-Methylnaphthalene	12.087	142	844620	38.634	ng	98
38) 1-Methylnaphthalene	12.310	142	897341	38.361	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	483050	39.044	ng	100
41) Hexachlorocyclopentadiene	12.446	237	446152	59.472	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	331738	41.398	ng	99

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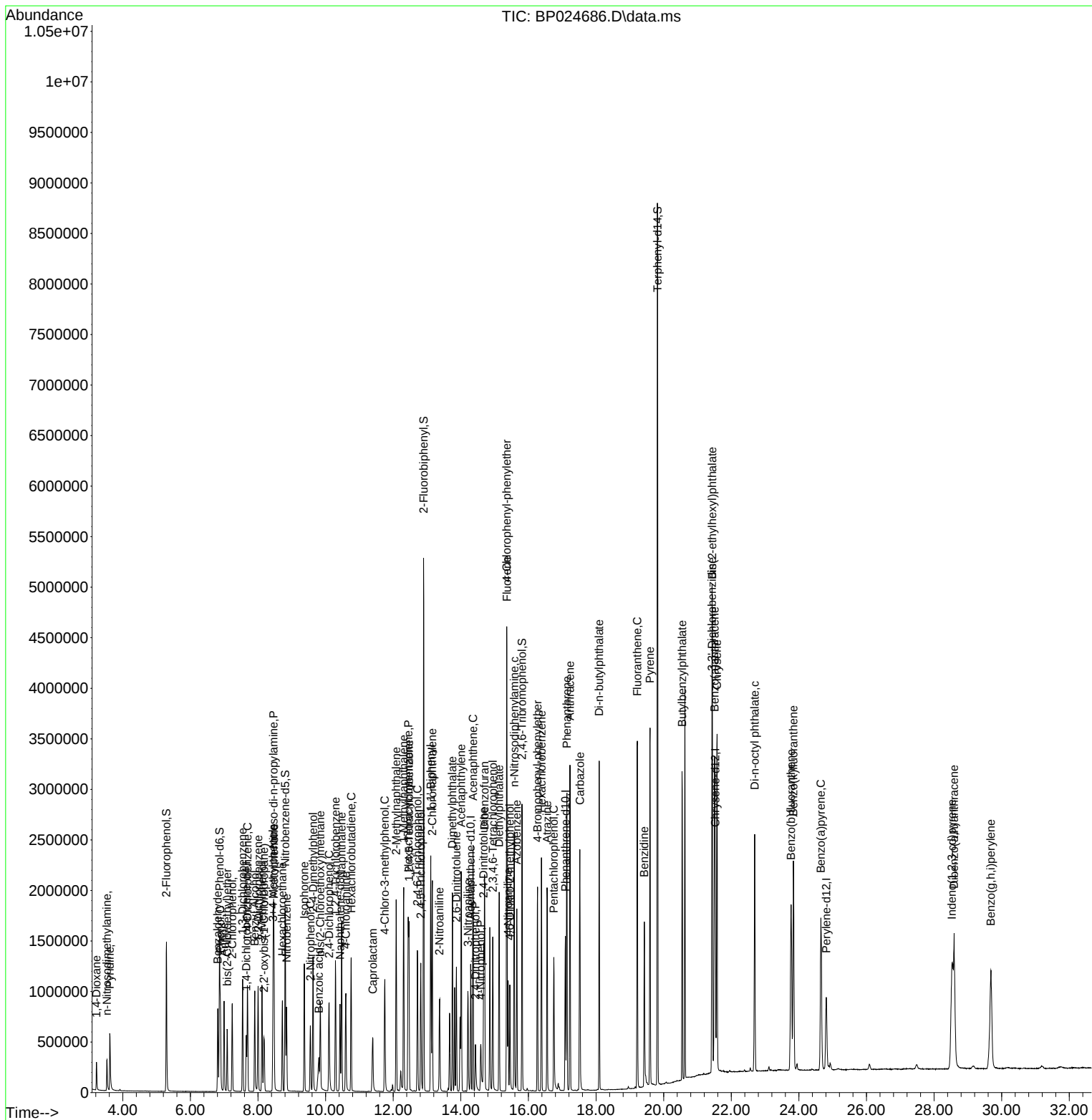
Instrument :
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 ClientSampleId :

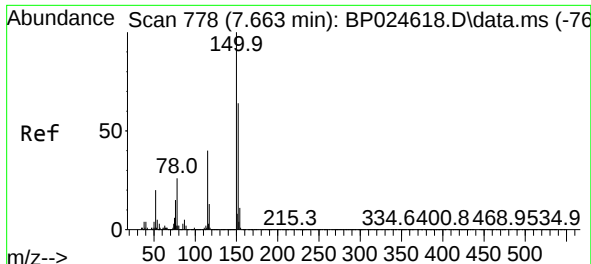
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	358296	40.168	ng	97
46) 1,1'-Biphenyl	13.110	154	1212140	38.494	ng	99
47) 2-Chloronaphthalene	13.157	162	936591	39.009	ng	100
48) 2-Nitroaniline	13.369	65	281236	39.564	ng	96
49) Acenaphthylene	14.010	152	1546043	38.478	ng	99
50) Dimethylphthalate	13.751	163	1219478	37.553	ng	100
51) 2,6-Dinitrotoluene	13.869	165	267422	38.993	ng	100
52) Acenaphthene	14.363	154	880942	38.138	ng	99
53) 3-Nitroaniline	14.210	138	284551	40.635	ng	99
54) 2,4-Dinitrophenol	14.434	184	147319	37.740	ng	96
55) Dibenzofuran	14.704	168	1412131	38.328	ng	98
56) 4-Nitrophenol	14.592	139	186704	33.400	ng	98
57) 2,4-Dinitrotoluene	14.675	165	396402	40.998	ng	95
58) Fluorene	15.363	166	1192750	39.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.945	232	330705	39.967	ng	97
60) Diethylphthalate	15.134	149	1273676	38.807	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	589348	39.337	ng	98
62) 4-Nitroaniline	15.398	138	291885	43.168	ng	99
63) Azobenzene	15.657	77	1043623	37.169	ng	96
65) 4,6-Dinitro-2-methylph...	15.451	198	231347	40.900	ng	99
66) n-Nitrosodiphenylamine	15.581	169	1025110	38.112	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	404396	39.191	ng	98
68) Hexachlorobenzene	16.386	284	516422	39.386	ng	96
69) Atrazine	16.551	200	390518	39.617	ng	99
70) Pentachlorophenol	16.751	266	287810	39.104	ng	98
71) Phenanthrene	17.139	178	1834222	37.679	ng	100
72) Anthracene	17.228	178	1898802	38.768	ng	100
73) Carbazole	17.522	167	1742661	39.311	ng	99
74) Di-n-butylphthalate	18.092	149	2200144	38.591	ng	99
75) Fluoranthene	19.222	202	2164114	38.031	ng	99
77) Benzidine	19.427	184	1039374	43.749	ng	100
78) Pyrene	19.598	202	2200729	42.107	ng	100
80) Butylbenzylphthalate	20.545	149	994991	42.806	ng	97
81) Benzo(a)anthracene	21.510	228	2152203	39.294	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	793072	38.984	ng	100
83) Chrysene	21.580	228	2005387	38.624	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	1380988	40.421	ng	100
85) Di-n-octyl phthalate	22.692	149	2024055	36.228	ng	99
87) Indeno(1,2,3-cd)pyrene	28.527	276	2231204	39.188	ng	# 92
88) Benzo(b)fluoranthene	23.768	252	1819580	40.762	ng	99
89) Benzo(k)fluoranthene	23.839	252	1877708	40.822	ng	100
90) Benzo(a)pyrene	24.651	252	1703325	39.731	ng	99
91) Dibenzo(a,h)anthracene	28.592	278	1814035	39.164	ng	99
92) Benzo(g,h,i)perylene	29.680	276	1801944	39.120	ng	99

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

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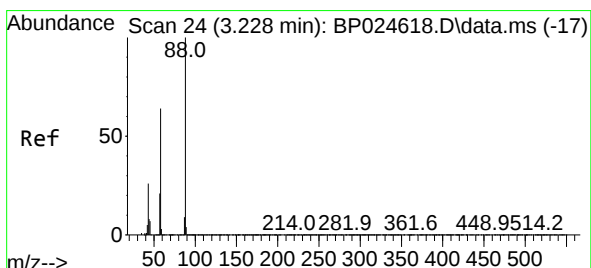
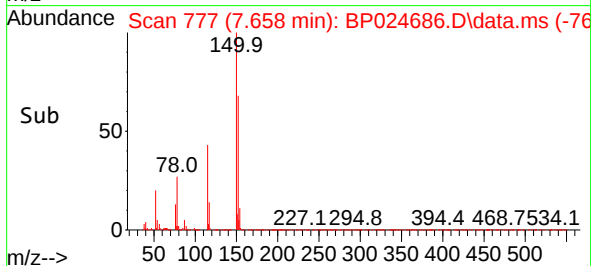
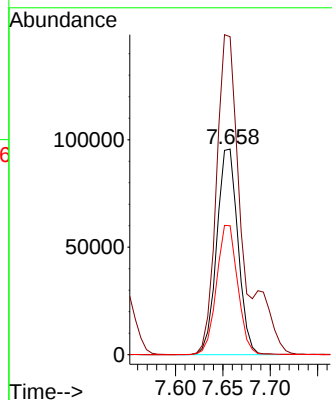
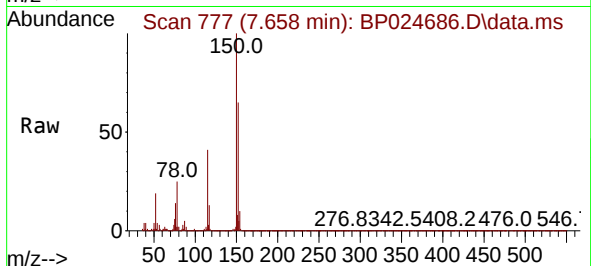




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.658 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

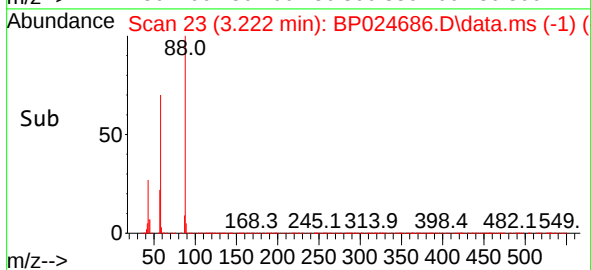
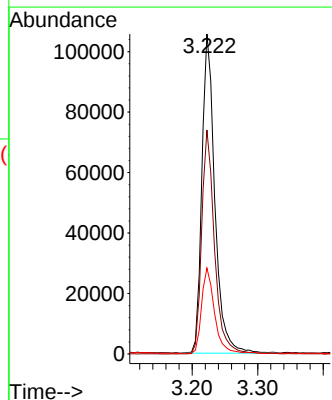
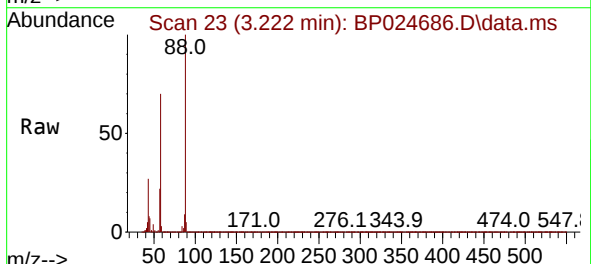
Instrument :
BNA_P
ClientSampleId :

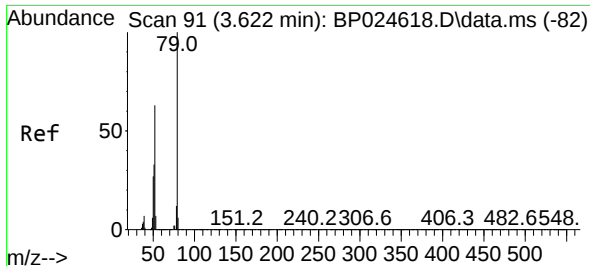
Tgt Ion:152 Resp: 148955
Ion Ratio Lower Upper
152 100
150 154.6 125.9 188.9
115 62.7 50.1 75.1



#2
1,4-Dioxane
Concen: 35.623 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

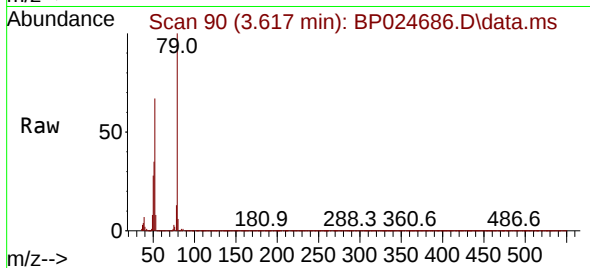
Tgt Ion: 88 Resp: 145677
Ion Ratio Lower Upper
88 100
58 69.3 54.0 81.0
43 26.2 21.4 32.0



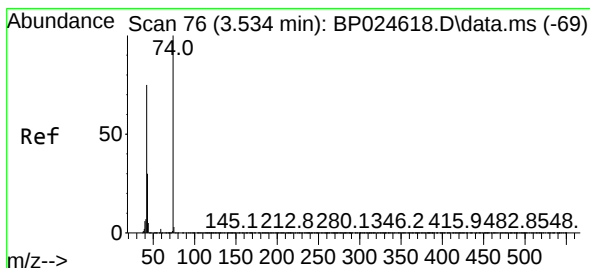
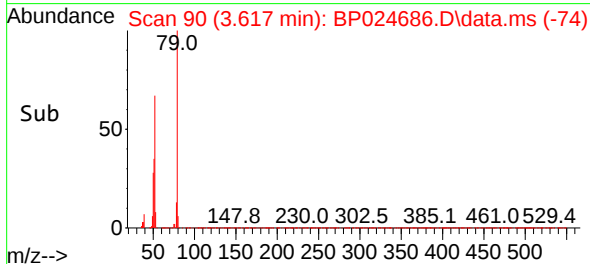
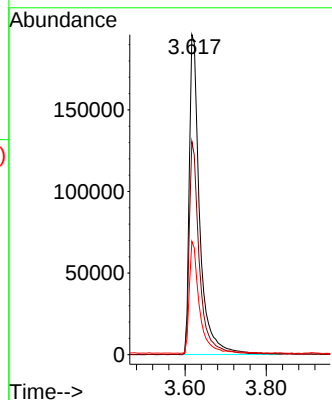


#3
Pyridine
Concen: 38.632 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :

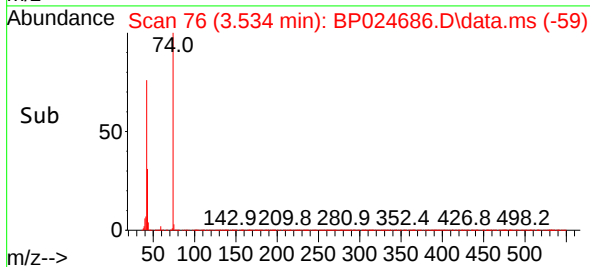
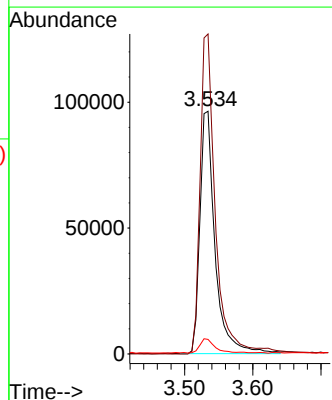
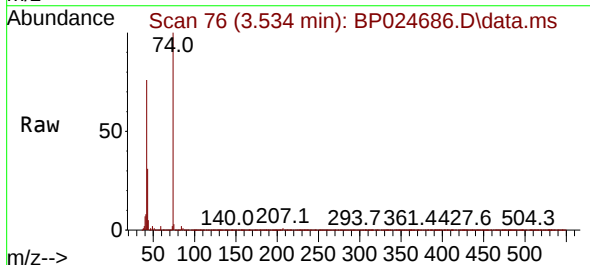


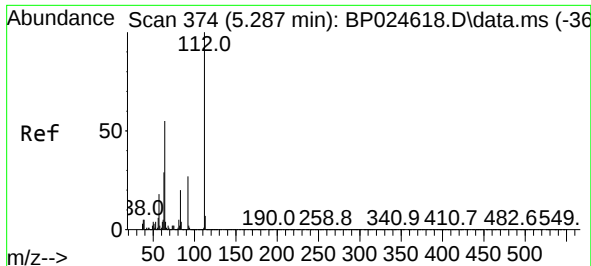
Tgt Ion: 79 Resp: 350313
Ion Ratio Lower Upper
79 100
52 66.6 50.2 75.2
51 35.4 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.120 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 42 Resp: 148599
Ion Ratio Lower Upper
42 100
74 131.9 106.2 159.2
44 6.0 5.4 8.2

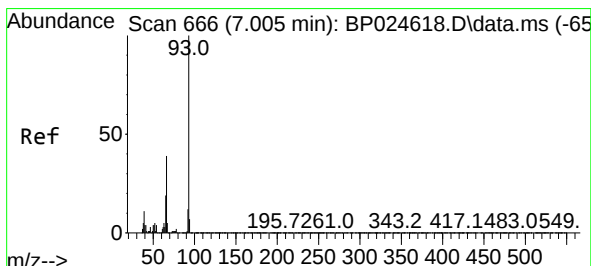
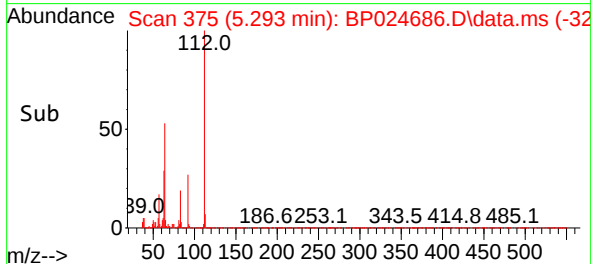
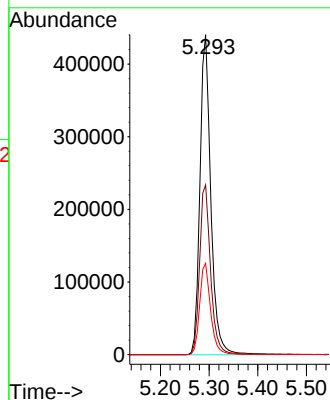
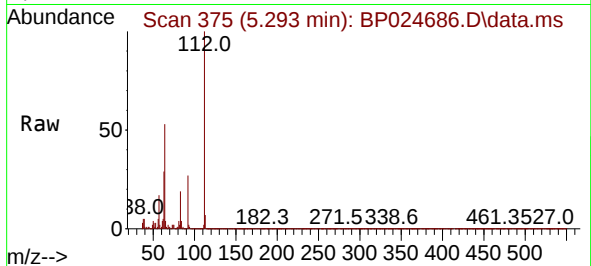




#5
2-Fluorophenol
Concen: 78.707 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

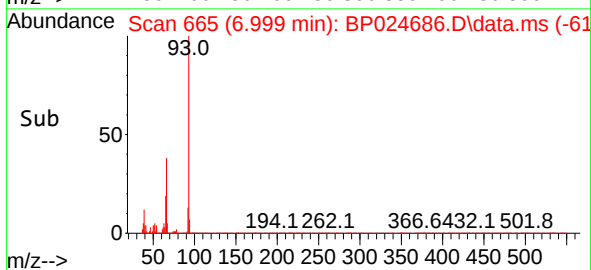
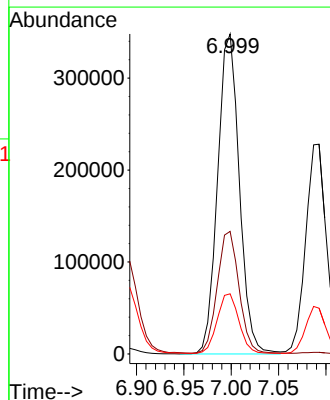
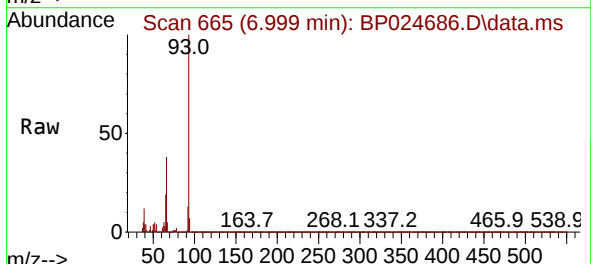
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 685452
Ion Ratio Lower Upper
112 100
64 53.1 44.1 66.1
63 28.5 23.5 35.3



#6
Aniline
Concen: 38.734 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 93 Resp: 555852
Ion Ratio Lower Upper
93 100
66 38.3 31.0 46.6
65 18.8 15.5 23.3





#7

Phenol-d6

Concen: 79.989 ng

RT: 6.863 min Scan# 640

Delta R.T. 0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

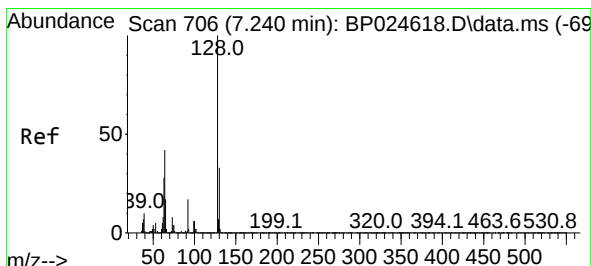
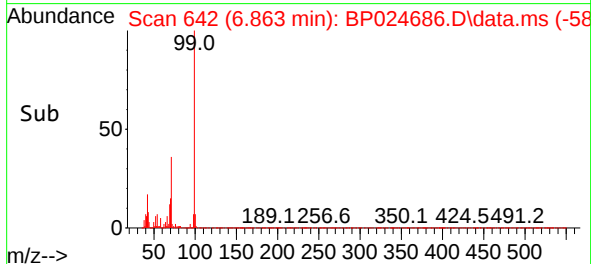
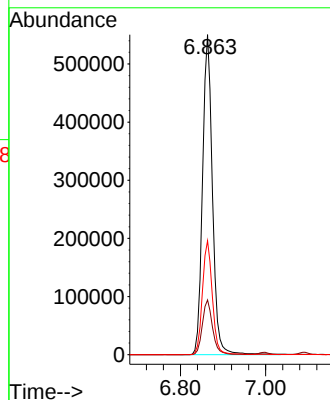
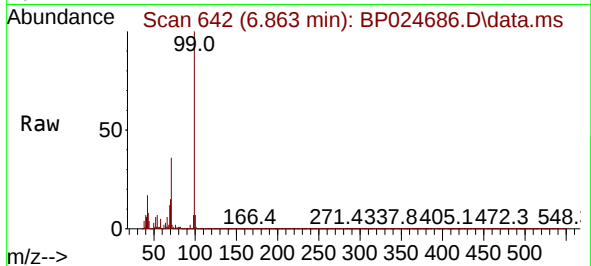
Tgt Ion: 99 Resp: 889072

Ion Ratio Lower Upper

99 100

42 17.1 14.4 21.6

71 35.6 29.2 43.8



#8

2-Chlorophenol

Concen: 40.131 ng

RT: 7.240 min Scan# 706

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

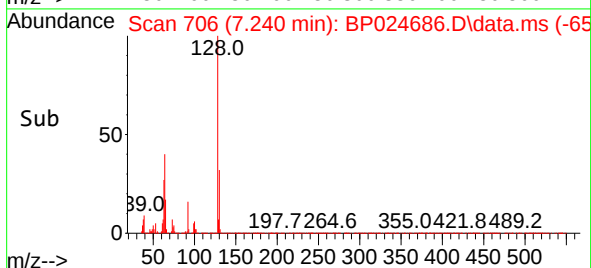
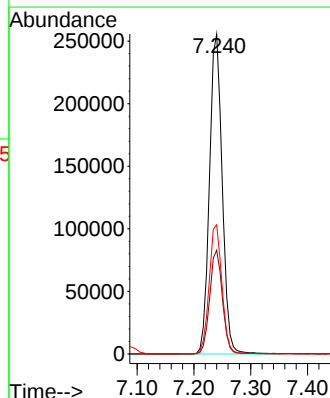
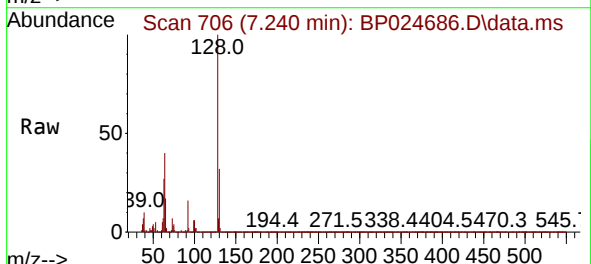
Tgt Ion: 128 Resp: 396752

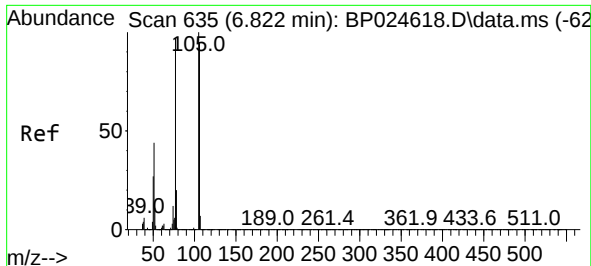
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 40.3 22.3 62.3

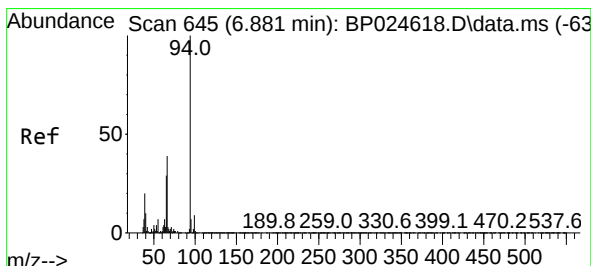
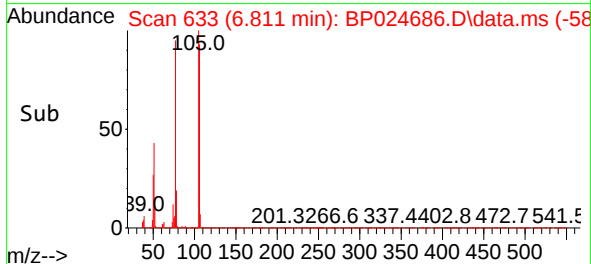
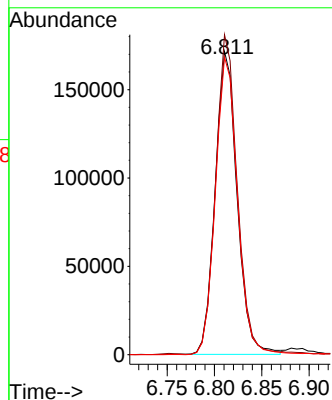
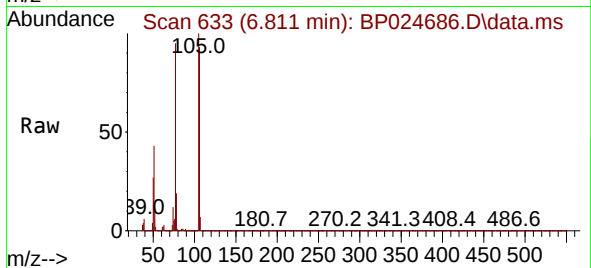




#9
Benzaldehyde
Concen: 38.364 ng
RT: 6.811 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

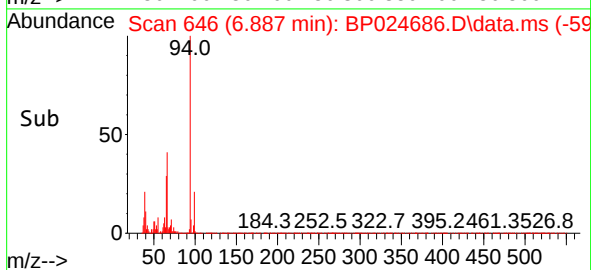
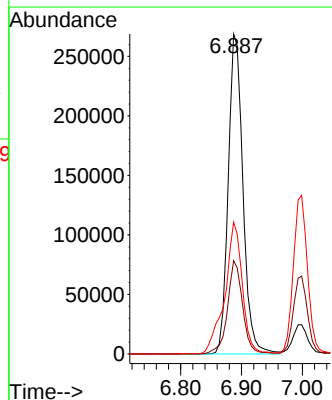
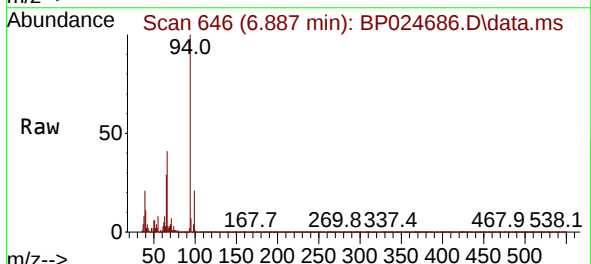
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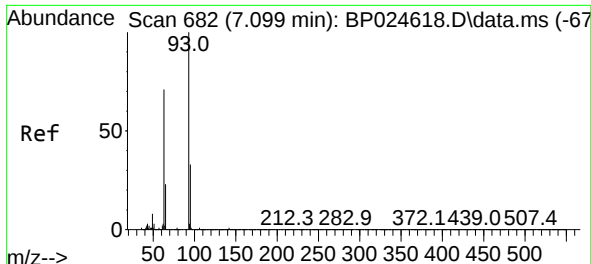
Tgt Ion: 77 Resp: 276033
Ion Ratio Lower Upper
77 100
105 105.5 83.3 123.3
106 98.1 78.0 118.0



#10
Phenol
Concen: 39.330 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 94 Resp: 451200
Ion Ratio Lower Upper
94 100
65 29.1 8.7 48.7
66 41.2 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 37.469 ng

RT: 7.093 min Scan# 681

Delta R.T. -0.006 min

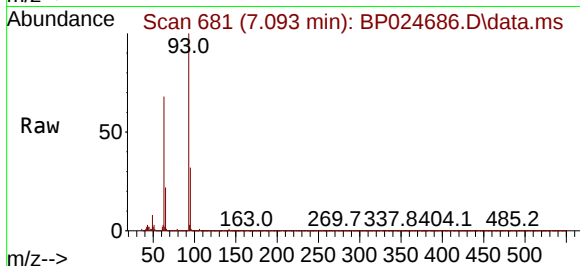
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Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :



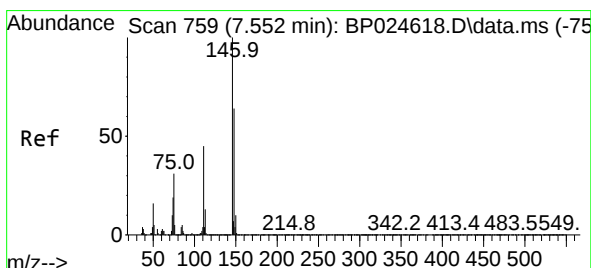
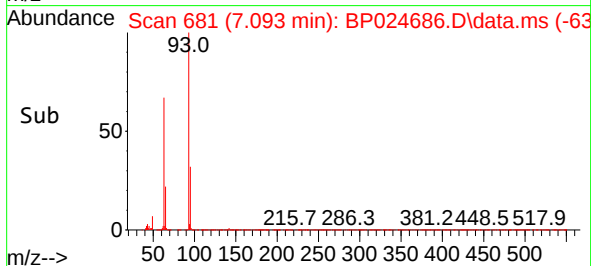
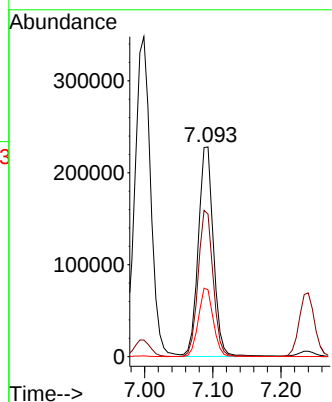
Tgt Ion: 93 Resp: 353209

Ion	Ratio	Lower	Upper
93	100		
63	68.0	50.6	90.6
95	31.9	12.9	52.9

93 100

63 68.0 50.6 90.6

95 31.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.293 ng

RT: 7.546 min Scan# 758

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

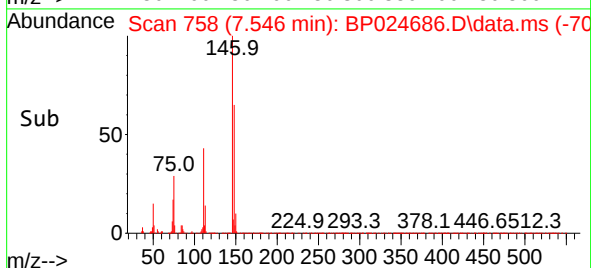
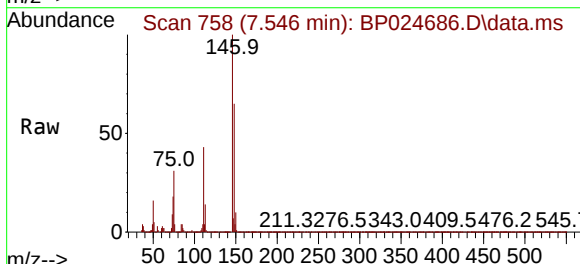
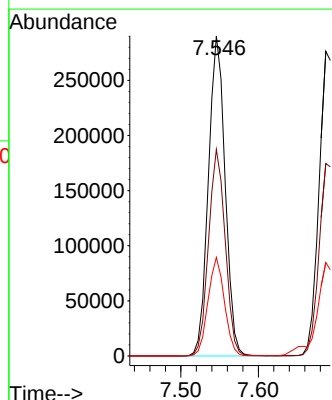
Tgt Ion:146 Resp: 435566

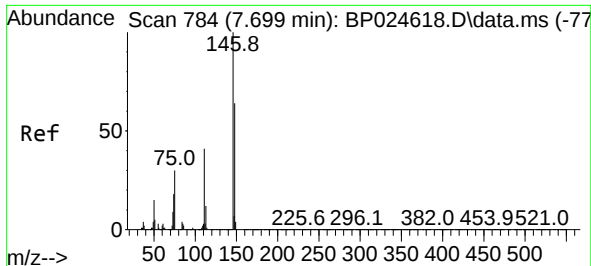
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	30.8	25.2	37.8

146 100

148 64.5 51.4 77.2

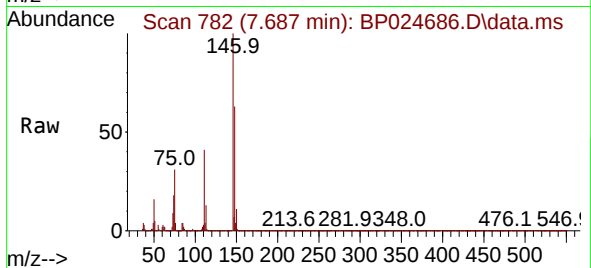
75 30.8 25.2 37.8



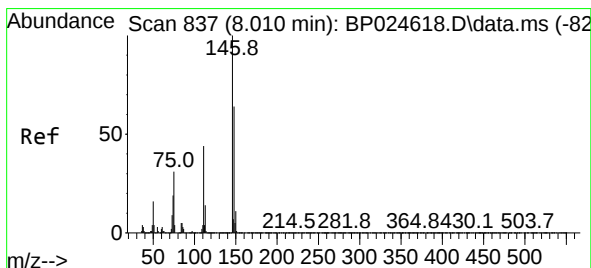
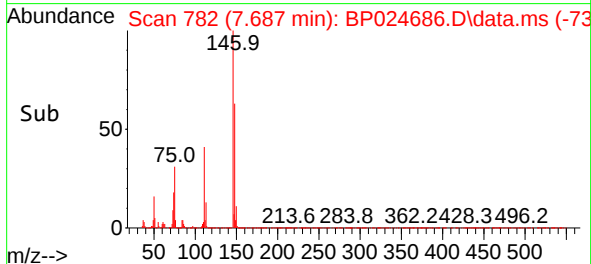
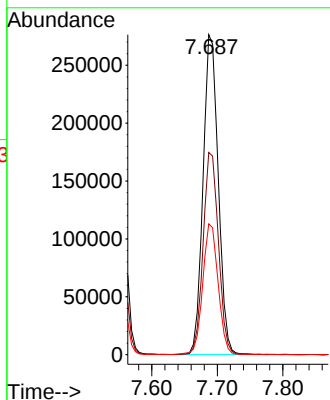


#13
1,4-Dichlorobenzene
Concen: 38.977 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :

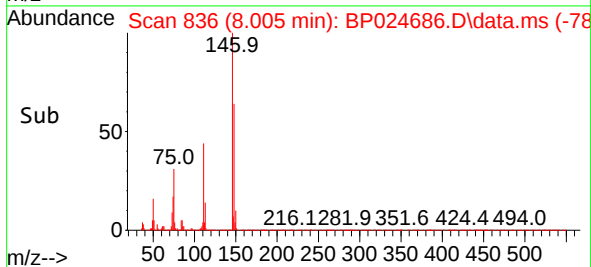
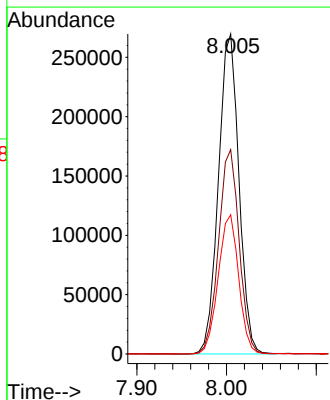
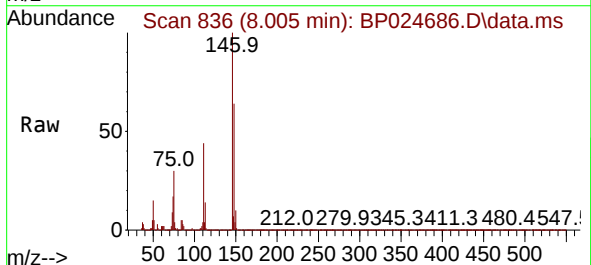


Tgt Ion:146 Resp: 445903
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.6
111 40.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.385 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:146 Resp: 427894
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 43.5 35.2 52.8

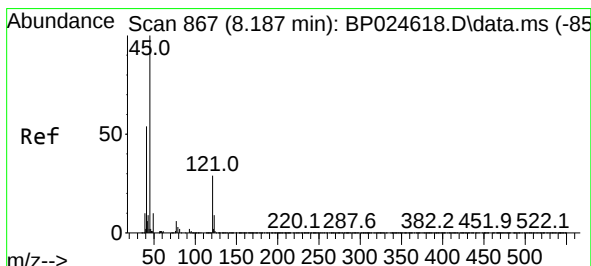
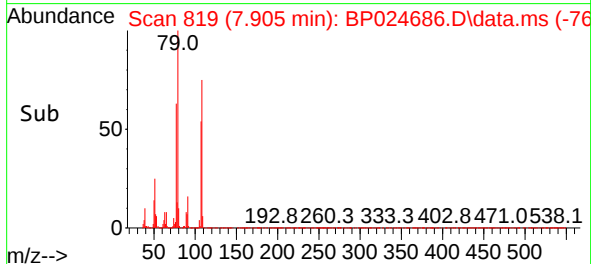
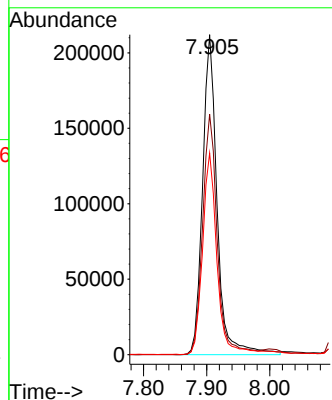
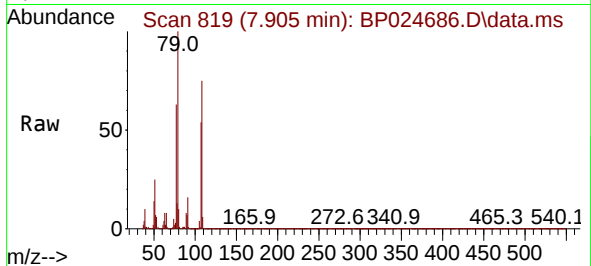




#15
Benzyl Alcohol
Concen: 40.159 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

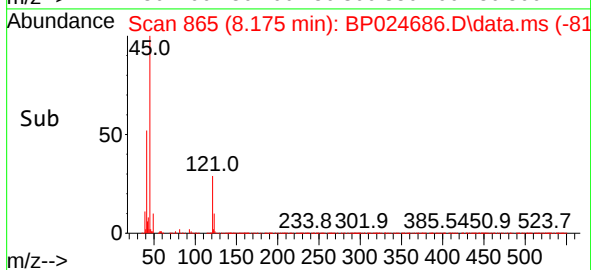
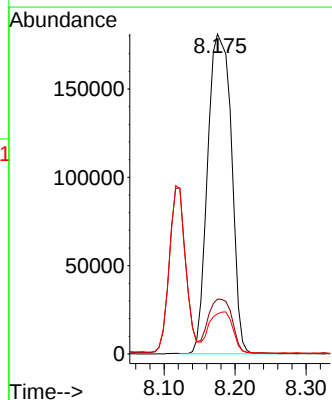
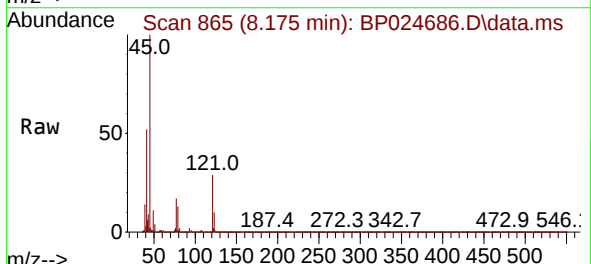
Instrument :
BNA_P
ClientSampleId :

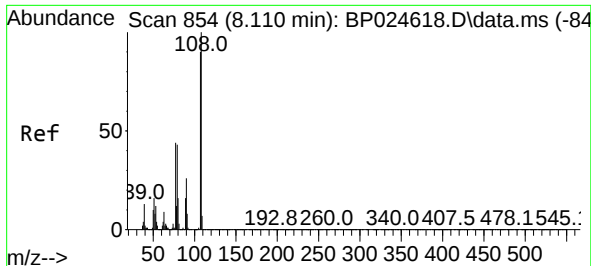
Tgt Ion: 79 Resp: 339203
Ion Ratio Lower Upper
79 100
108 75.1 60.8 91.2
77 63.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.300 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

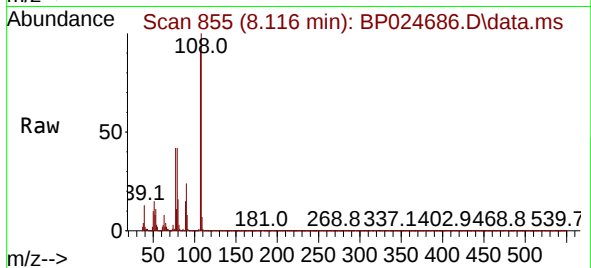
Tgt Ion: 45 Resp: 421083
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.7
79 12.6 0.0 34.0



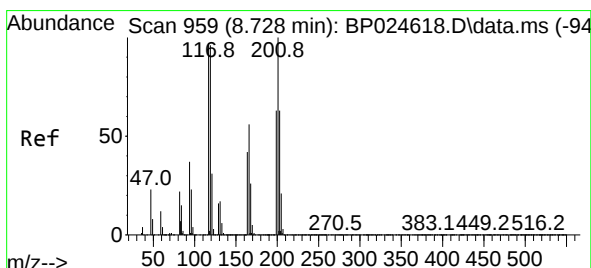
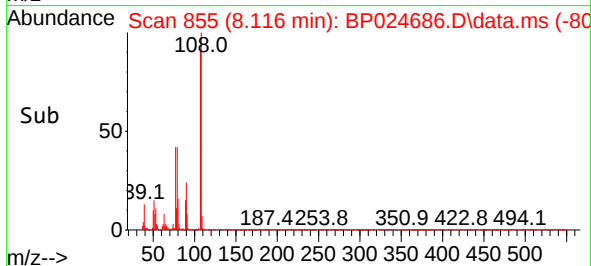
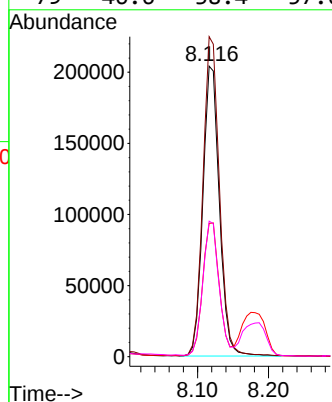


#17
2-Methylphenol
Concen: 40.012 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :

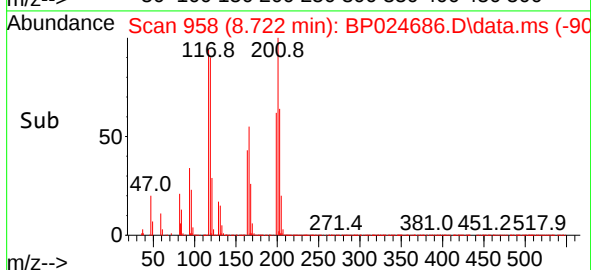
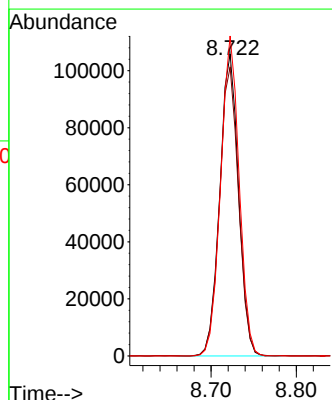
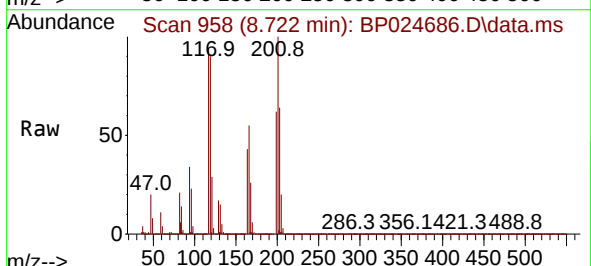


Tgt Ion:107 Resp: 329222
Ion Ratio Lower Upper
107 100
108 110.1 88.9 133.3
77 45.9 39.0 58.6
79 46.6 38.4 57.6



#18
Hexachloroethane
Concen: 36.970 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:117 Resp: 162073
Ion Ratio Lower Upper
117 100
119 95.7 79.4 119.0
201 106.0 82.7 124.1



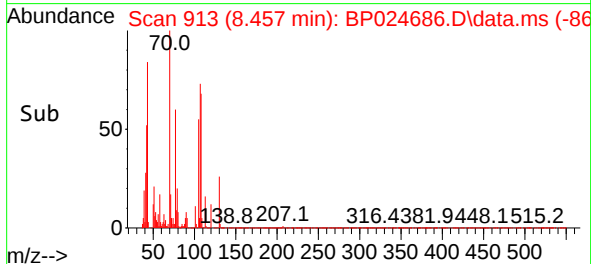
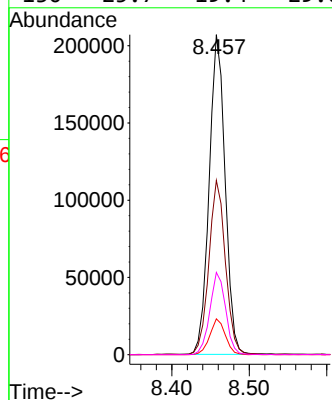
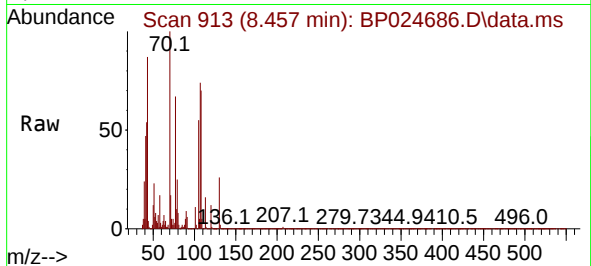


#19
n-Nitroso-di-n-propylamine
Concen: 38.513 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 296114

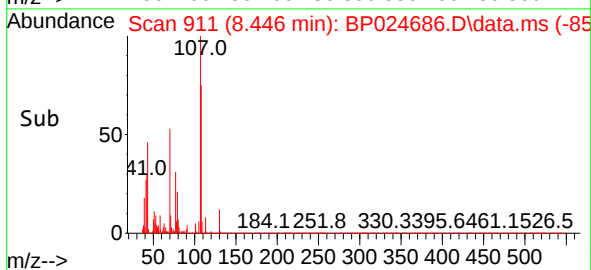
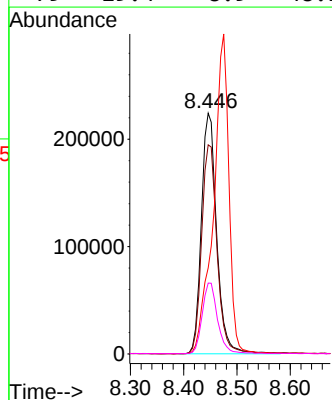
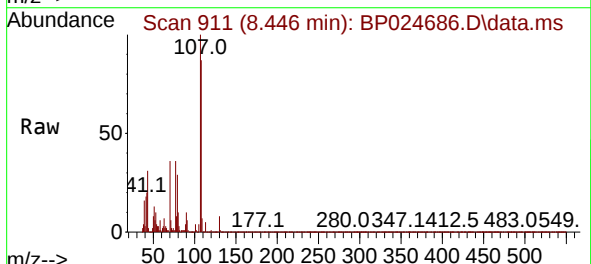
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.0	64.6
101	11.2	8.7	13.1
130	25.7	19.4	29.0

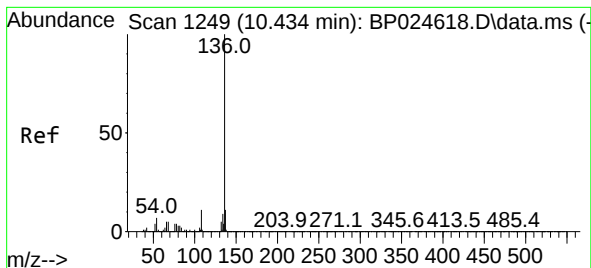


#20
3+4-Methylphenols
Concen: 39.884 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 107 Resp: 446406

Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.7	106.7
77	35.8	13.1	53.1
79	29.4	8.9	48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.428 min Scan# 1248

Delta R.T. -0.006 min

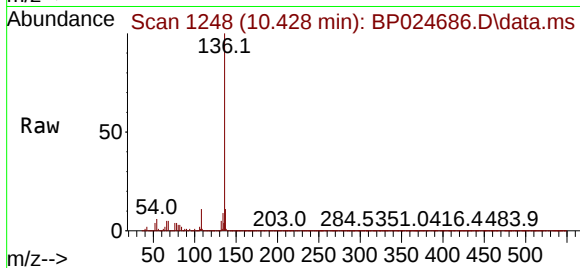
Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:136 Resp: 651543

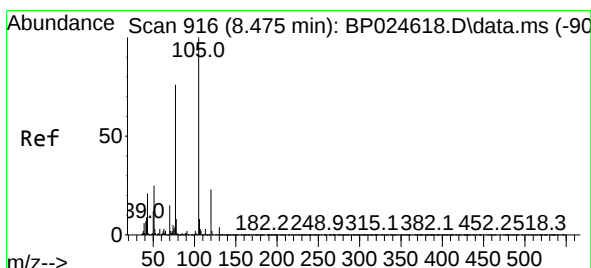
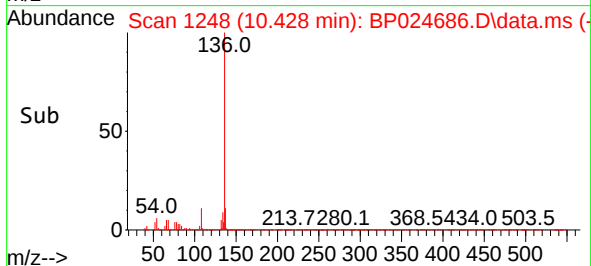
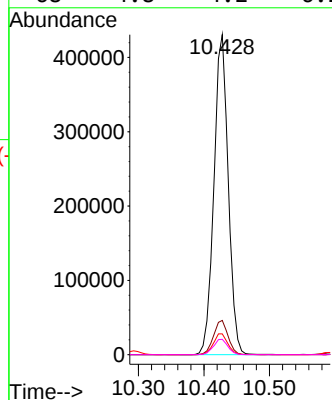
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.5 5.5 8.3

68 4.8 4.2 6.2



#22

Acetophenone

Concen: 37.987 ng

RT: 8.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:105 Resp: 618238

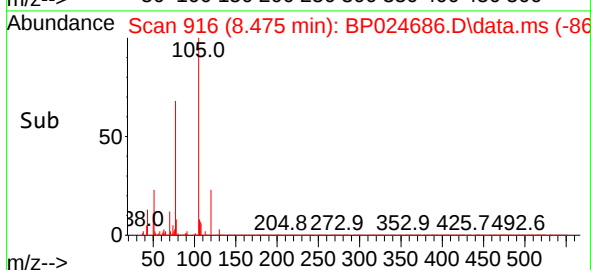
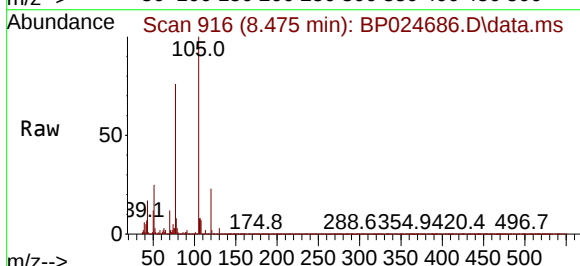
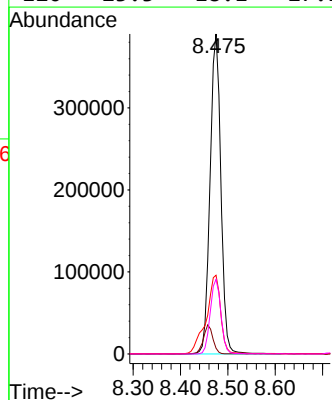
Ion Ratio Lower Upper

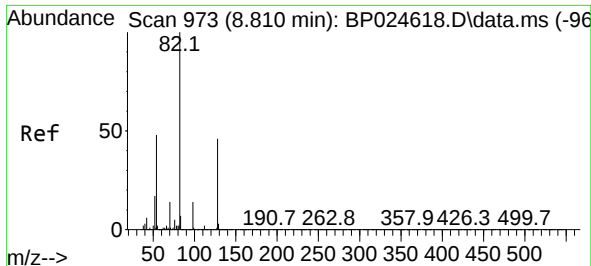
105 100

71 1.8 2.0 3.0#

51 24.6 20.4 30.6

120 23.3 18.1 27.1

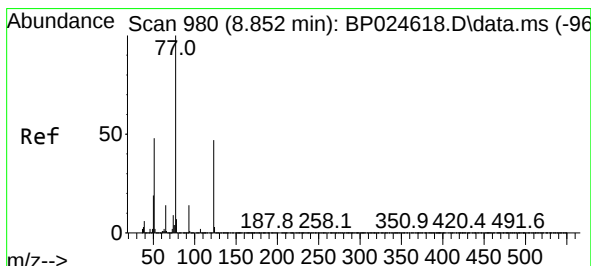
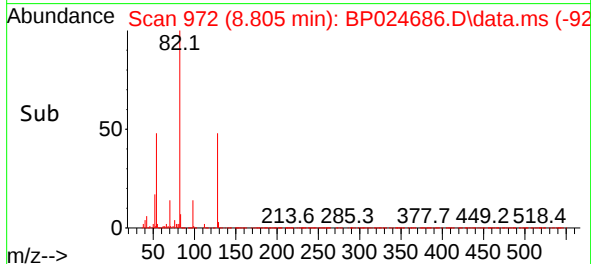
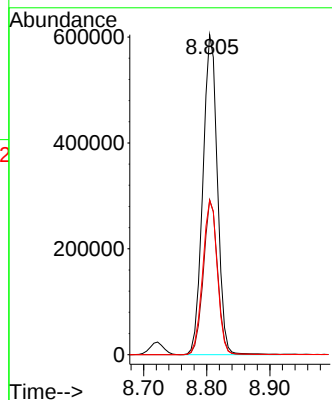
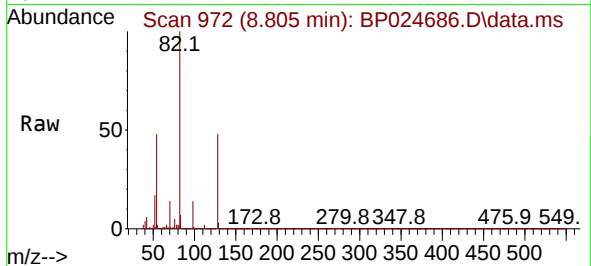




#23
Nitrobenzene-d5
Concen: 74.927 ng
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

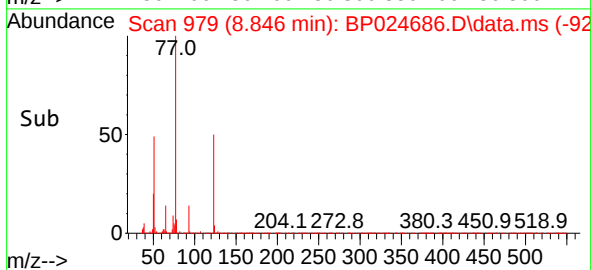
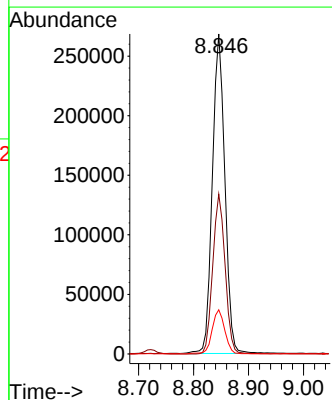
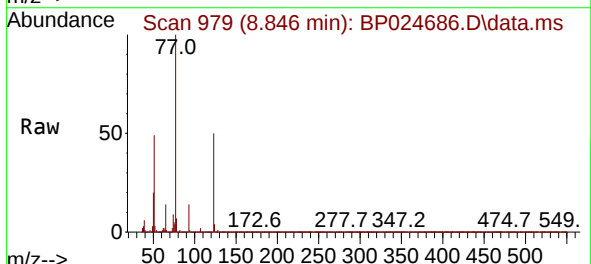
Instrument :
BNA_P
ClientSampleId :

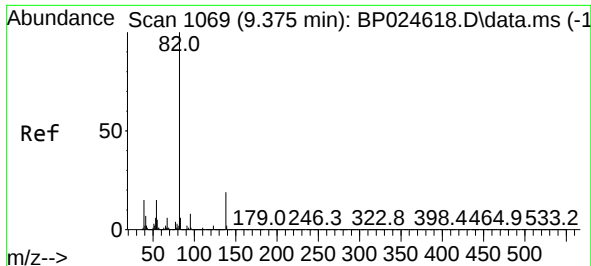
Tgt Ion: 82 Resp: 966184
Ion Ratio Lower Upper
82 100
128 48.4 37.0 55.4
54 48.2 38.7 58.1



#24
Nitrobenzene
Concen: 37.468 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 77 Resp: 425179
Ion Ratio Lower Upper
77 100
123 49.9 37.4 56.0
65 13.8 11.3 16.9

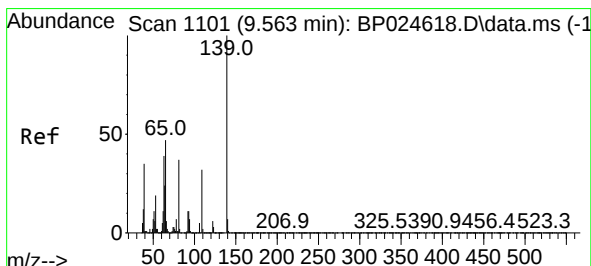
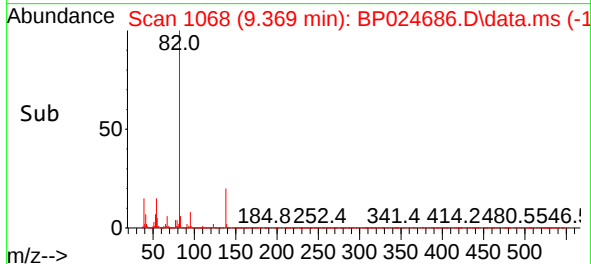
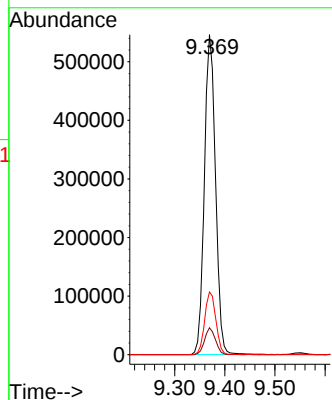
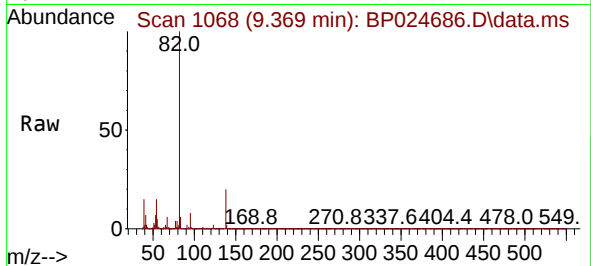




#25
Isophorone
Concen: 37.667 ng
RT: 9.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

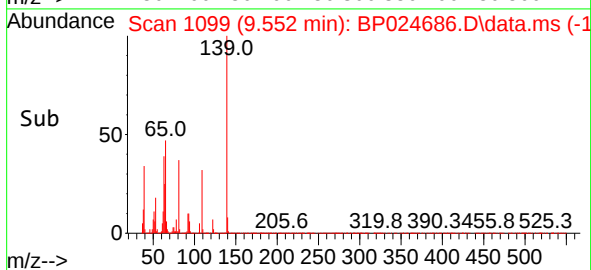
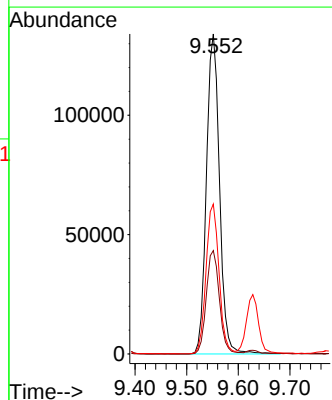
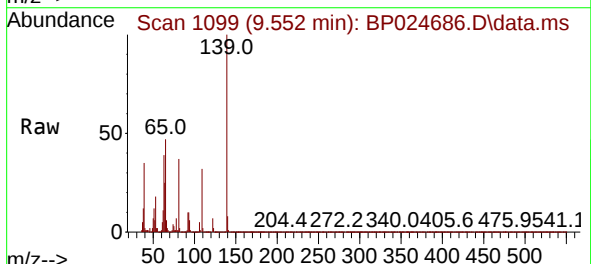
Instrument :
BNA_P
ClientSampleId :

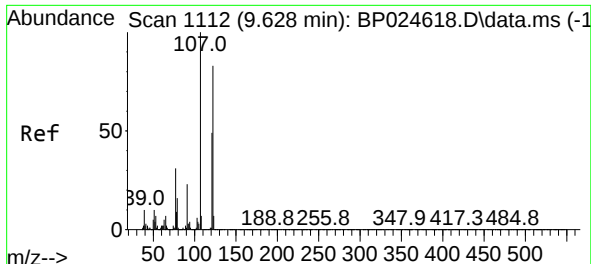
Tgt Ion: 82 Resp: 842538
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 19.6 15.3 22.9



#26
2-Nitrophenol
Concen: 42.398 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:139 Resp: 235757
Ion Ratio Lower Upper
139 100
109 32.3 25.9 38.9
65 46.9 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 40.297 ng

RT: 9.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

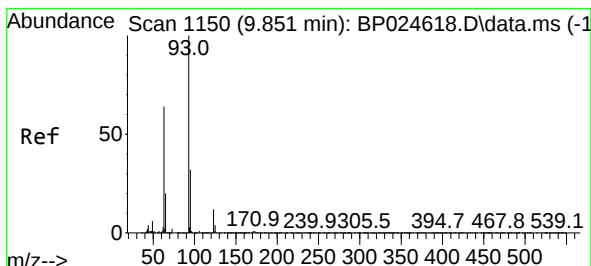
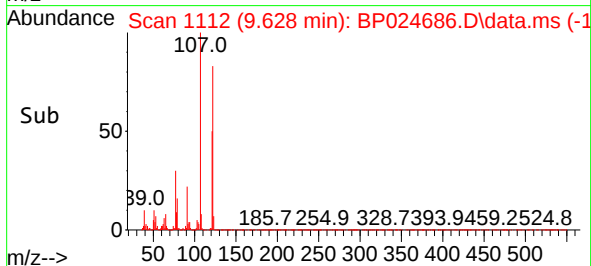
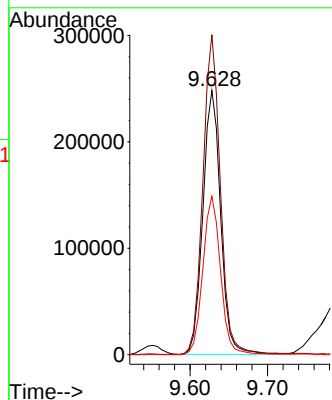
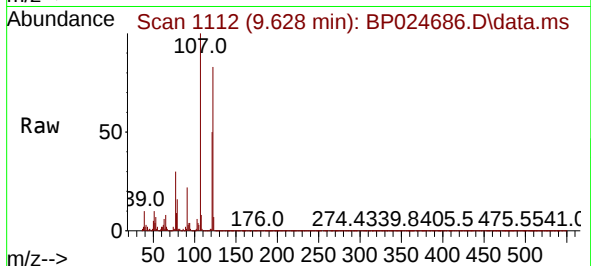
Tgt Ion:122 Resp: 395068

Ion Ratio Lower Upper

122 100

107 121.1 96.2 144.2

121 60.0 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.241 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

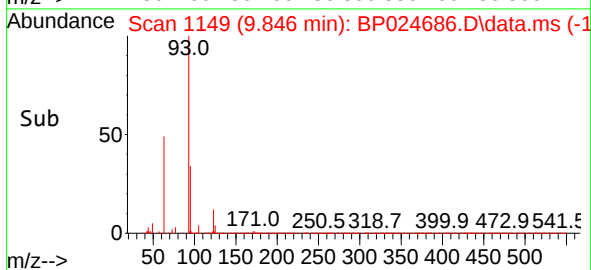
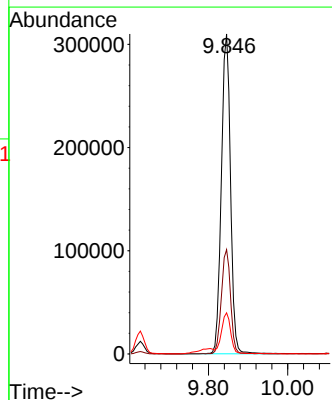
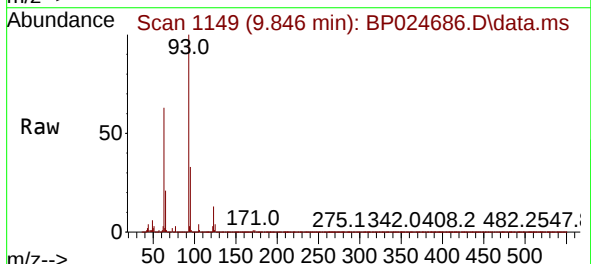
Tgt Ion: 93 Resp: 497670

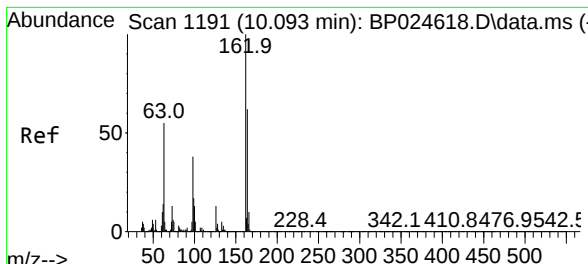
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 12.9 9.7 14.5



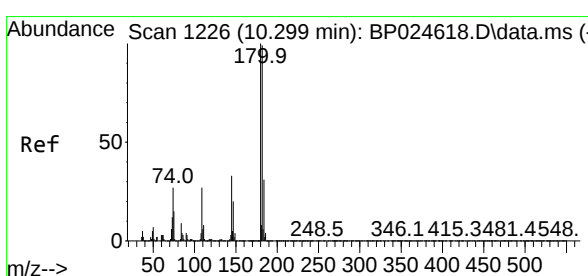
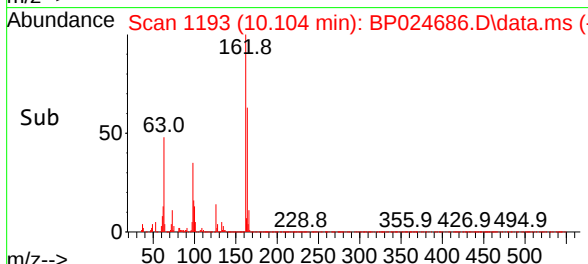
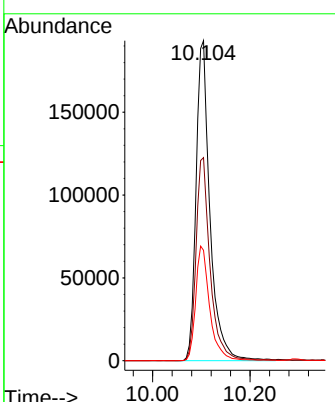
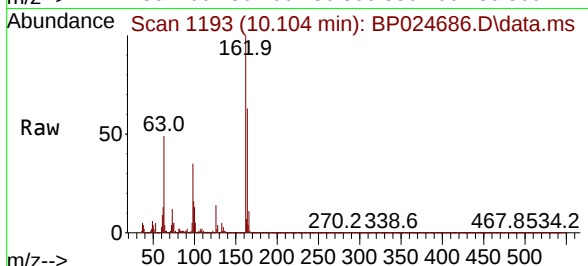


#29
 2,4-Dichlorophenol
 Concen: 40.391 ng
 RT: 10.104 min Scan# 1193
 Delta R.T. 0.012 min
 Lab File: BP024686.D
 Acq: 19 May 2025 12:48

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:162 Resp: 383741

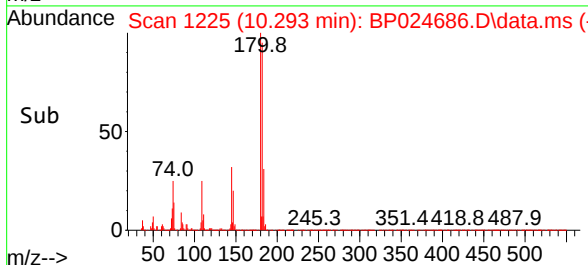
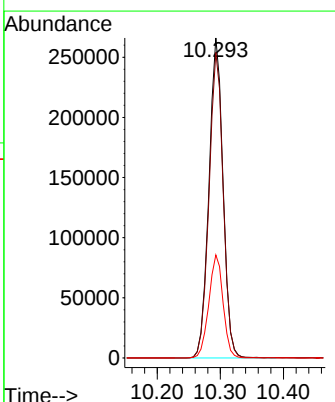
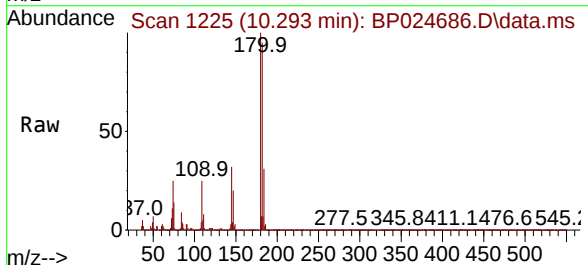
Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.3	82.3
98	34.5	18.4	58.4

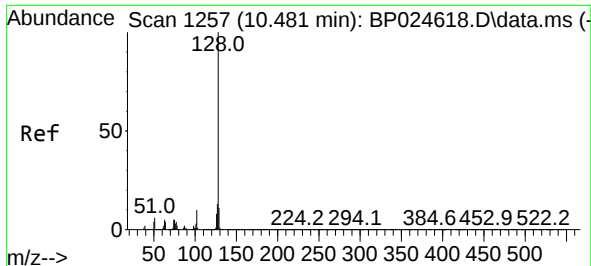


#30
 1,2,4-Trichlorobenzene
 Concen: 38.526 ng
 RT: 10.293 min Scan# 1225
 Delta R.T. -0.006 min
 Lab File: BP024686.D
 Acq: 19 May 2025 12:48

Tgt Ion:180 Resp: 412457

Ion	Ratio	Lower	Upper
180	100		
182	95.5	79.0	118.4
145	32.2	26.6	39.8

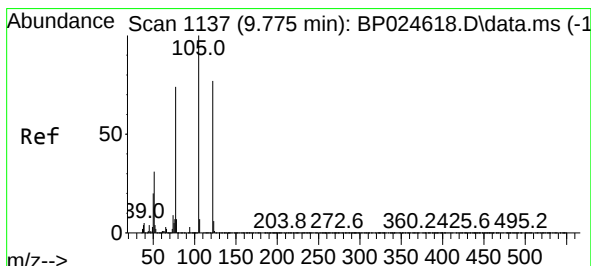
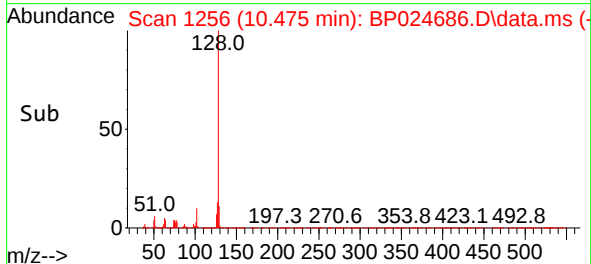
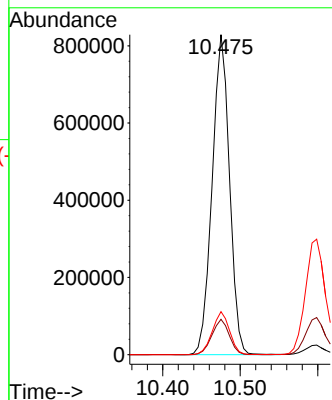
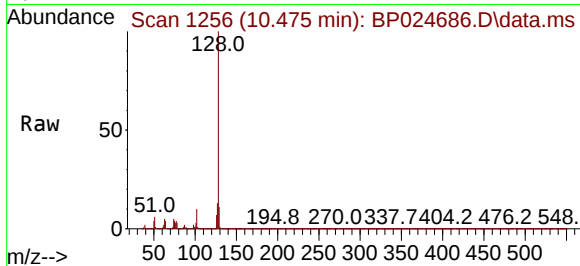




#31
Naphthalene
Concen: 38.183 ng
RT: 10.475 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

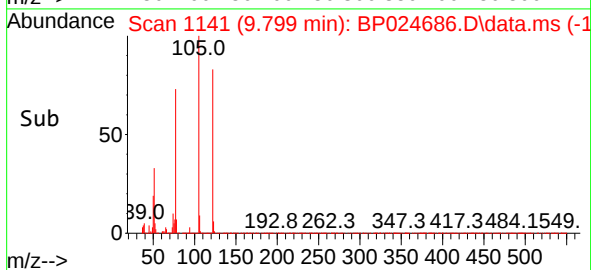
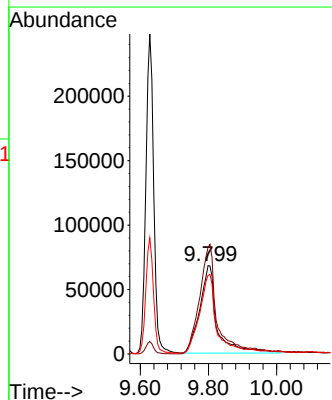
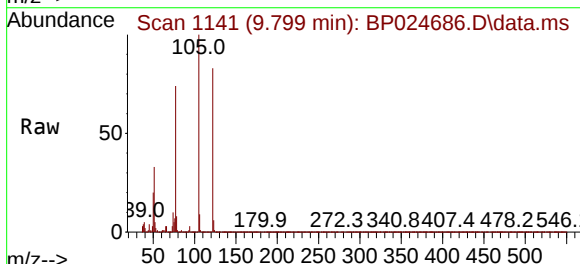
Instrument :
BNA_P
ClientSampleId :

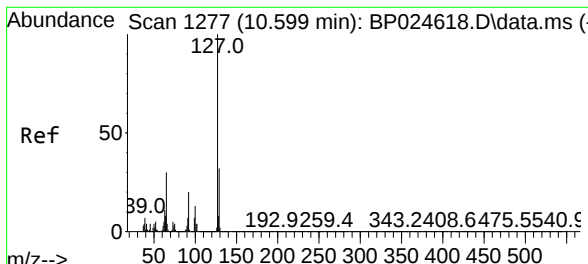
Tgt Ion:128 Resp: 1289180
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 36.998 ng
RT: 9.799 min Scan# 1141
Delta R.T. 0.024 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:122 Resp: 238678
Ion Ratio Lower Upper
122 100
105 120.5 106.9 146.9
77 88.8 75.1 115.1

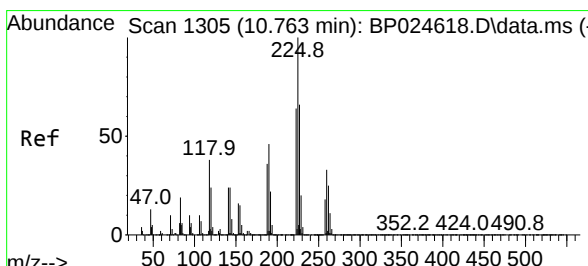
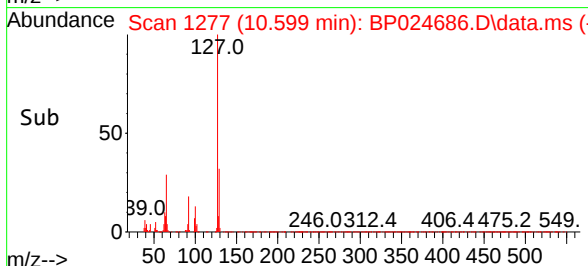
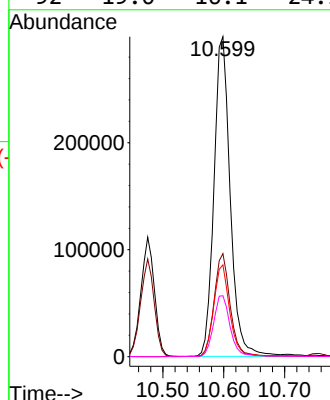
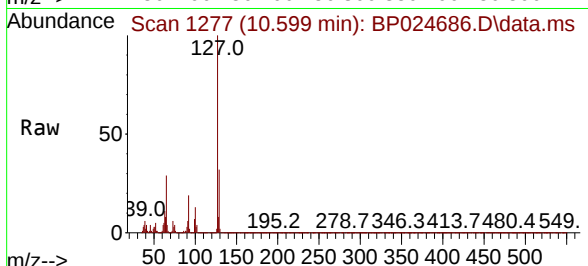




#33
4-Chloroaniline
Concen: 40.734 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

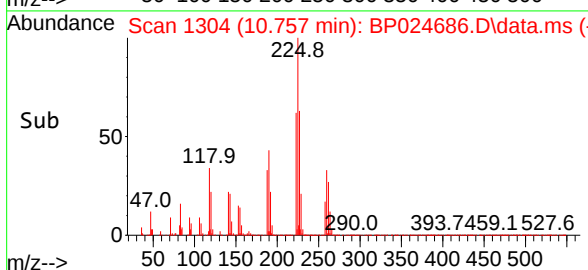
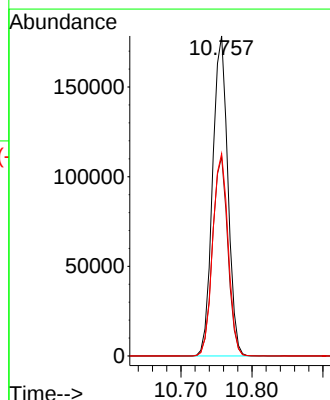
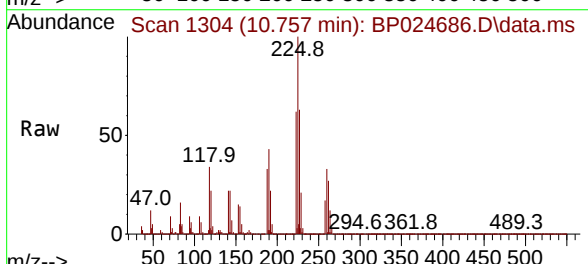
Instrument :
BNA_P
ClientSampleId :

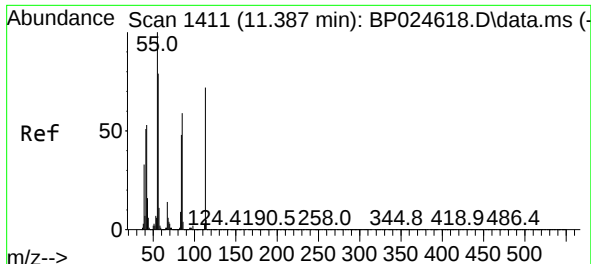
Tgt Ion:	127	Resp:	554976
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	28.7	23.9	35.9
92	19.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.199 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:	225	Resp:	264931
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	63.3	53.1	79.7

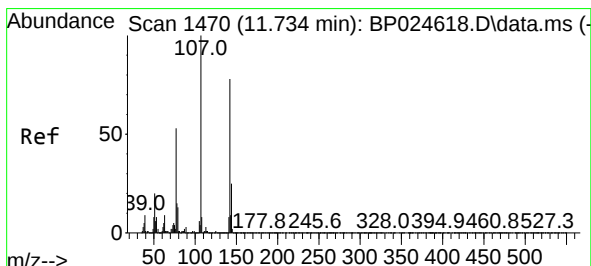
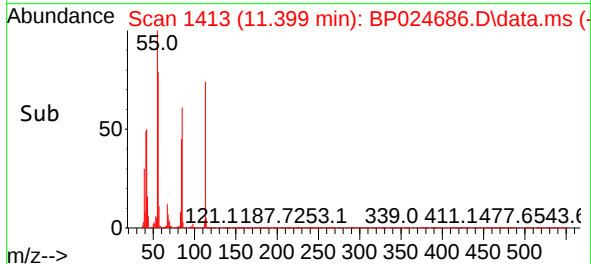
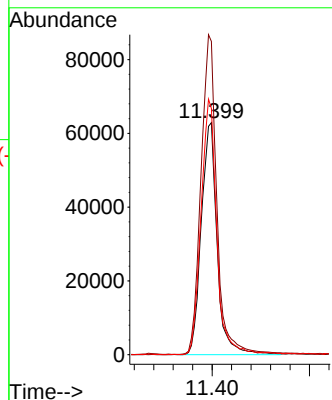
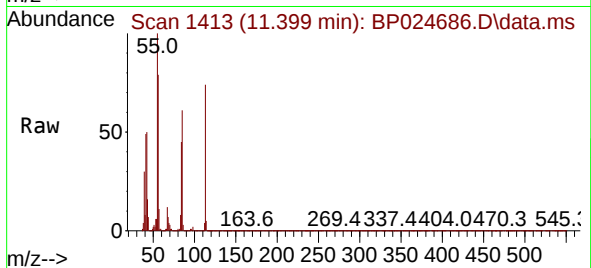




#35
Caprolactam
Concen: 41.294 ng
RT: 11.399 min Scan# 1413
Delta R.T. 0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

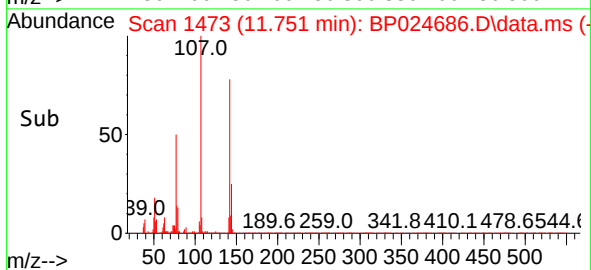
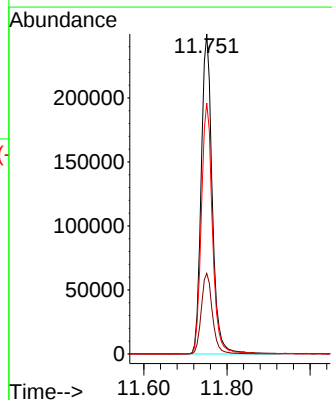
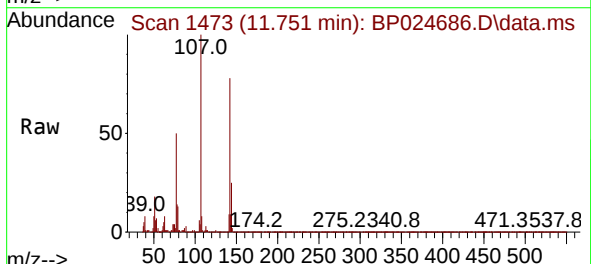
Instrument :
BNA_P
ClientSampleId :

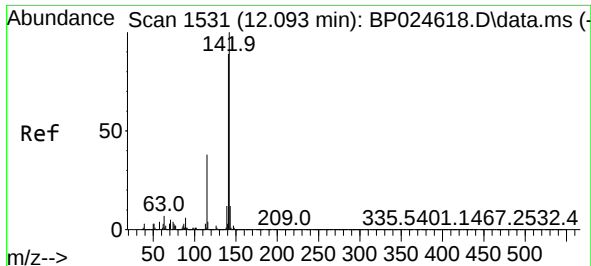
Tgt Ion:113 Resp: 141941
Ion Ratio Lower Upper
113 100
55 135.0 119.0 159.0
56 106.1 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 39.617 ng
RT: 11.751 min Scan# 1473
Delta R.T. 0.018 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:107 Resp: 458991
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 78.4 62.1 93.1

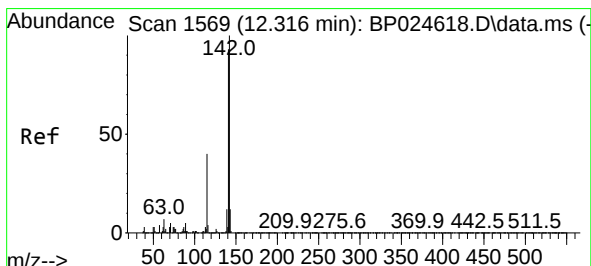
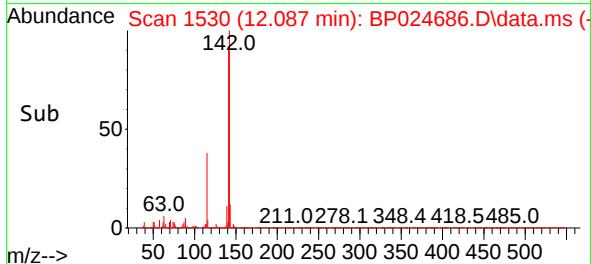
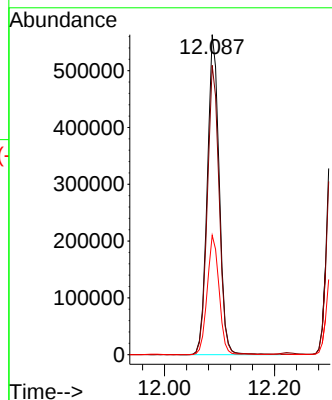
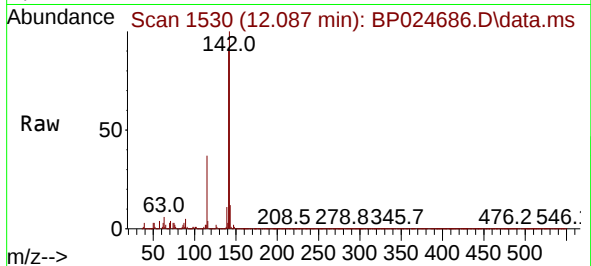




#37
2-Methylnaphthalene
Concen: 38.634 ng
RT: 12.087 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

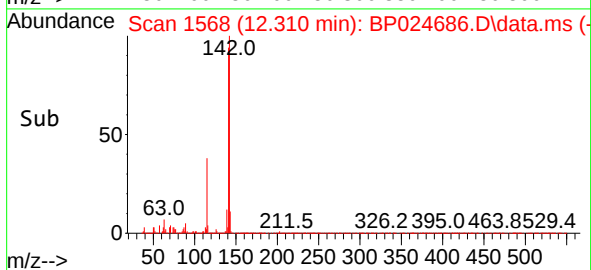
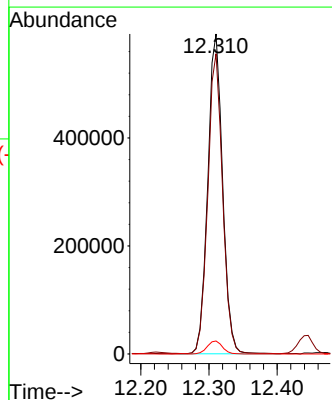
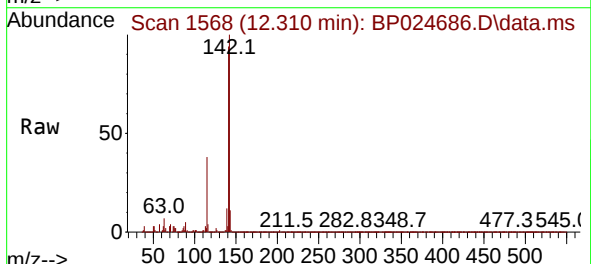
Instrument :
BNA_P
ClientSampleId :

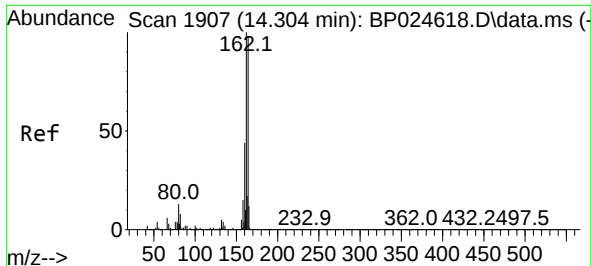
Tgt Ion:142 Resp: 844620
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8
115 37.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 38.361 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

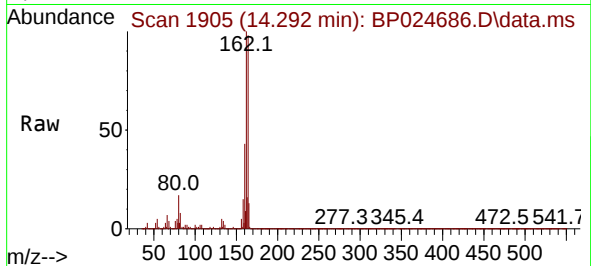
Tgt Ion:142 Resp: 897341
Ion Ratio Lower Upper
142 100
141 93.8 74.7 112.1
116 4.1 3.4 5.2



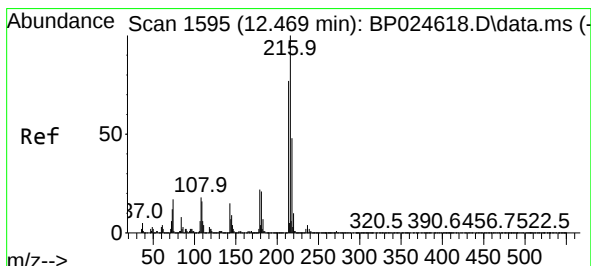
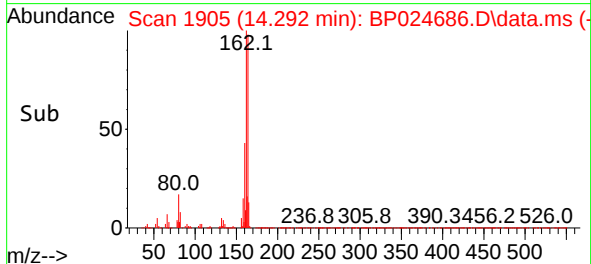
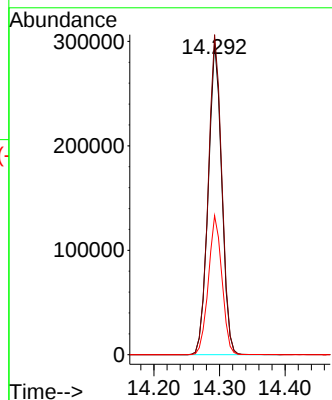


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :

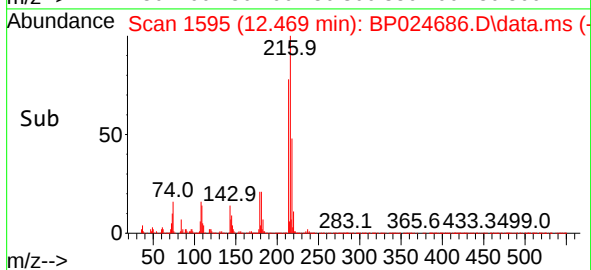
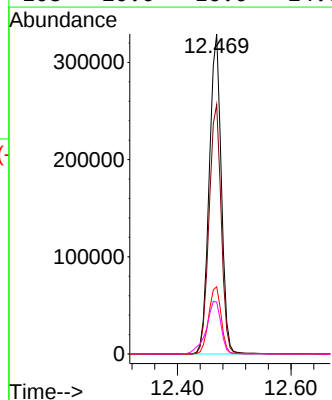
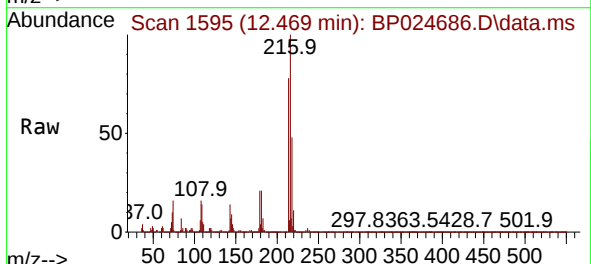


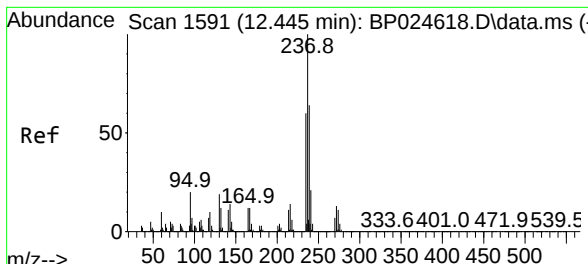
Tgt Ion:164 Resp: 426043
Ion Ratio Lower Upper
164 100
162 102.4 81.8 122.6
160 44.5 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.044 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:216 Resp: 483050
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 21.8 17.7 26.5
108 20.0 16.0 24.0

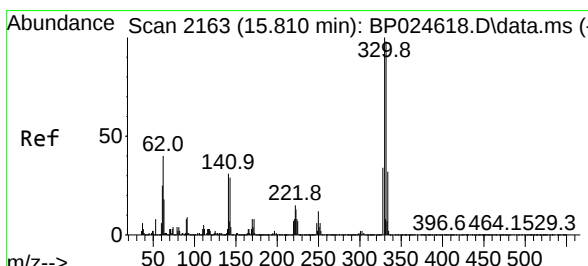
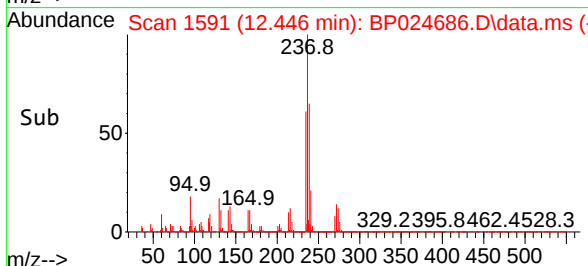
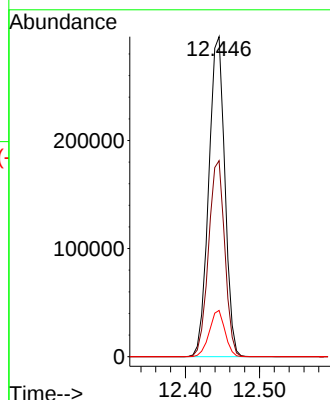
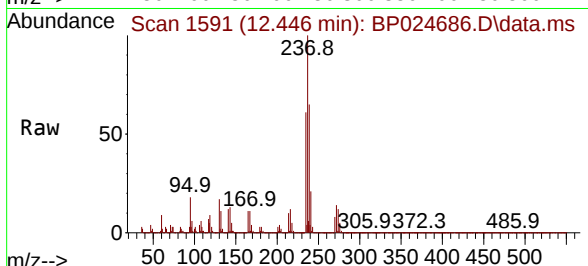




#41
Hexachlorocyclopentadiene
Concen: 59.472 ng
RT: 12.446 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

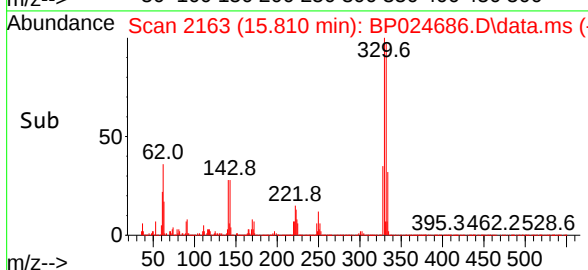
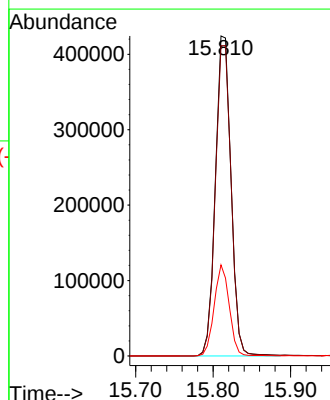
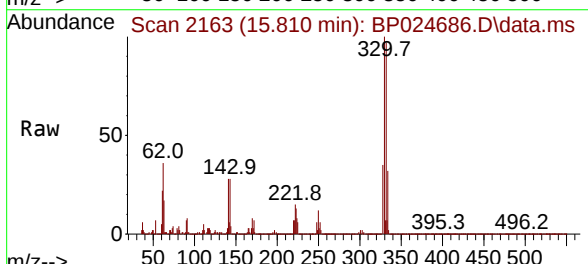
Instrument :
BNA_P
ClientSampleId :

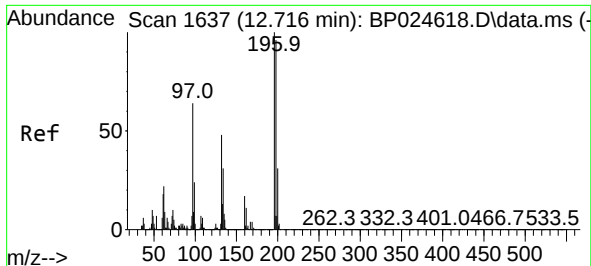
Tgt Ion:237 Resp: 446152
Ion Ratio Lower Upper
237 100
235 61.2 39.9 79.9
272 14.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 82.620 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:330 Resp: 596739
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.4
141 27.4 24.3 36.5

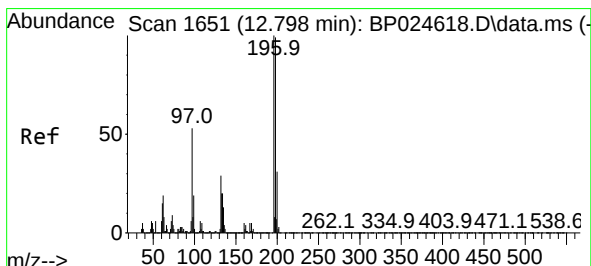
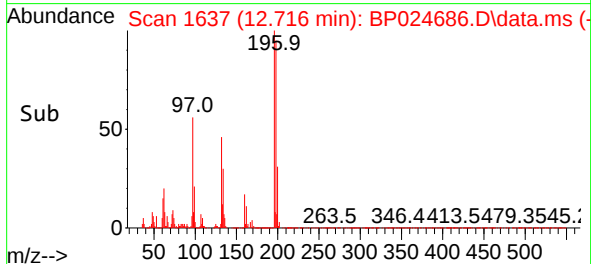
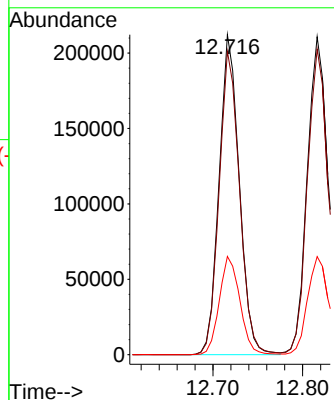
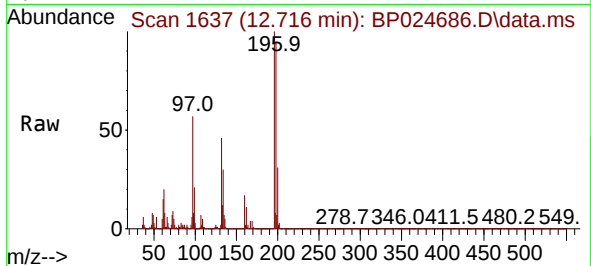




#43
2,4,6-Trichlorophenol
Concen: 41.398 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

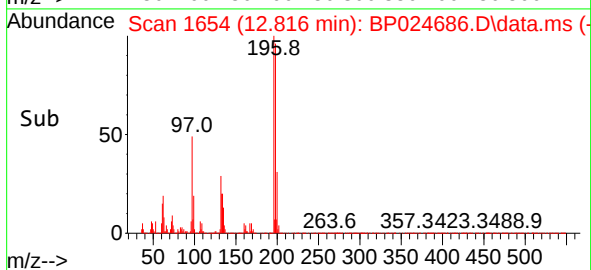
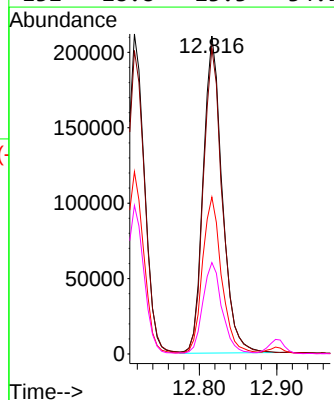
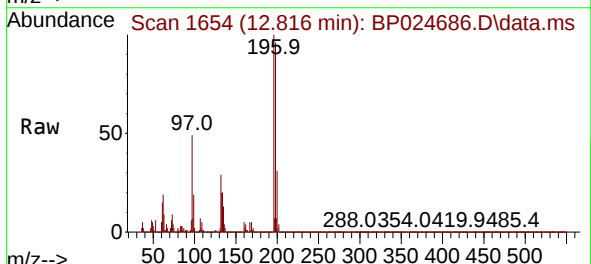
Instrument :
BNA_P
ClientSampleId :

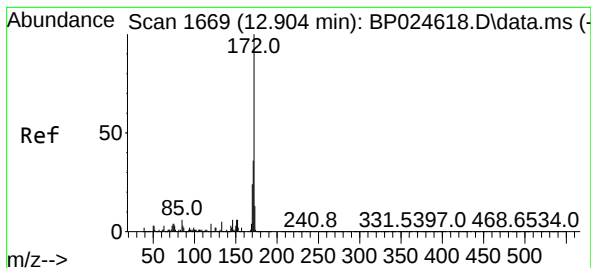
Tgt Ion:196 Resp: 331738
Ion Ratio Lower Upper
196 100
198 94.8 76.9 115.3
200 30.7 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 40.168 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.018 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:196 Resp: 358296
Ion Ratio Lower Upper
196 100
198 96.1 79.2 118.8
97 49.3 42.3 63.5
132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.102 ng

RT: 12.898 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

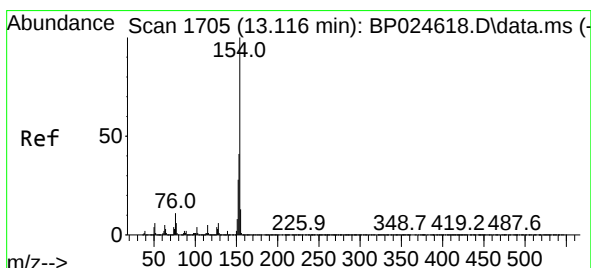
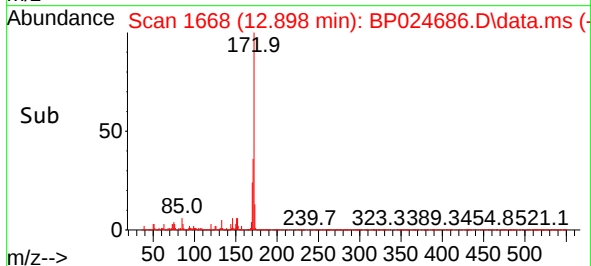
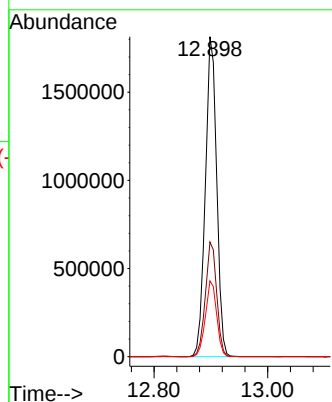
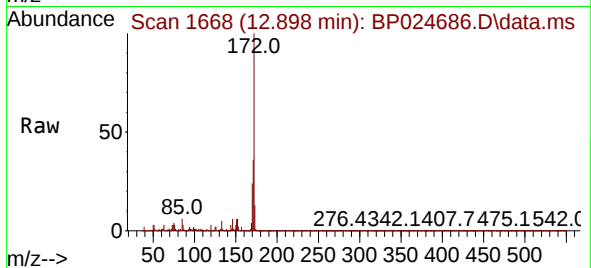
Tgt Ion:172 Resp: 2507287

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.494 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

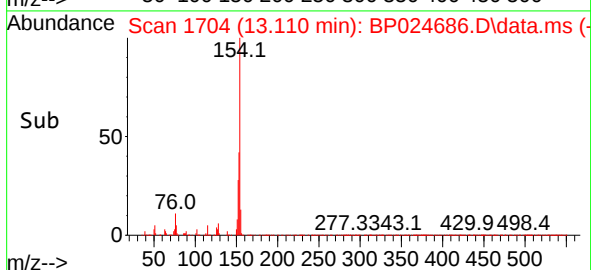
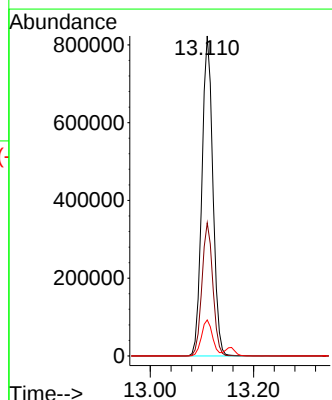
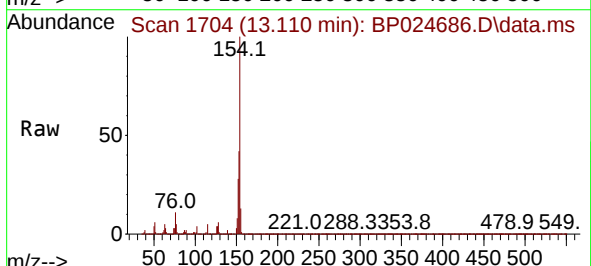
Tgt Ion:154 Resp: 1212140

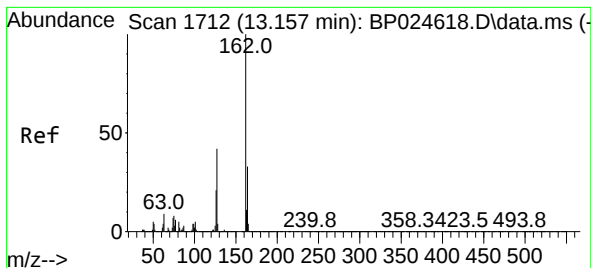
Ion Ratio Lower Upper

154 100

153 41.6 21.0 61.0

76 11.3 0.0 31.5

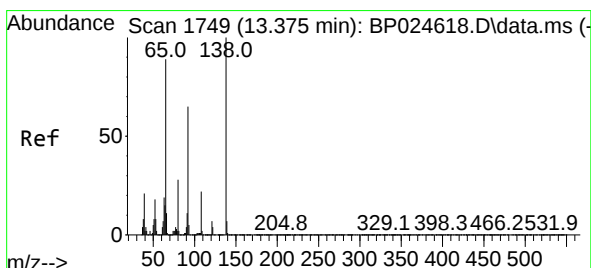
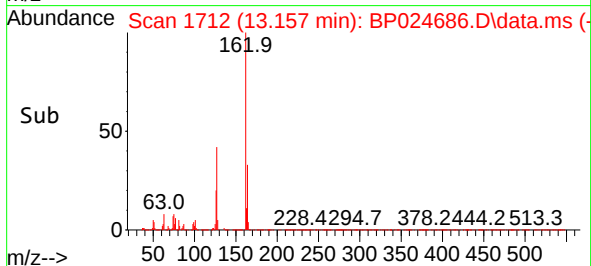
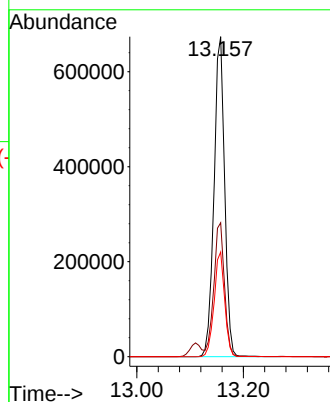
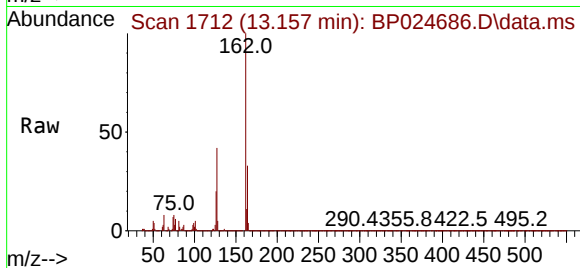




#47
2-Chloronaphthalene
Concen: 39.009 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

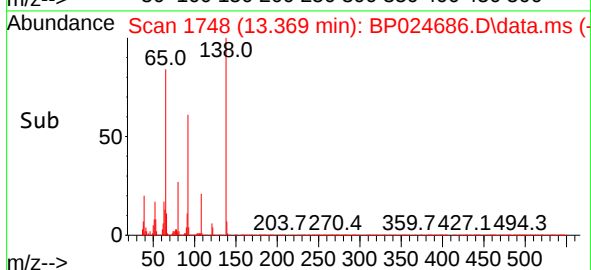
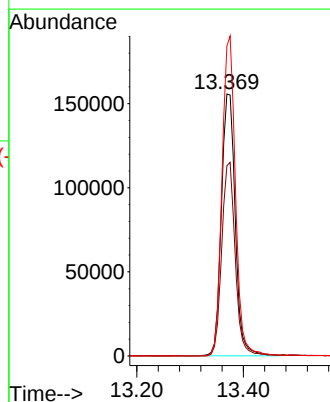
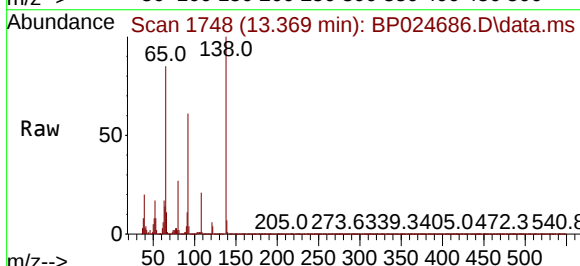
Instrument :
BNA_P
ClientSampleId :

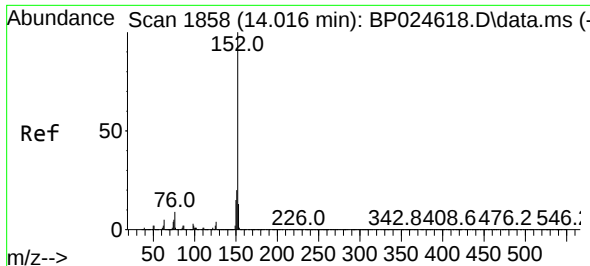
Tgt Ion:162 Resp: 936591
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.6
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 39.564 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 65 Resp: 281236
Ion Ratio Lower Upper
65 100
92 72.6 58.7 88.1
138 118.3 90.2 135.2

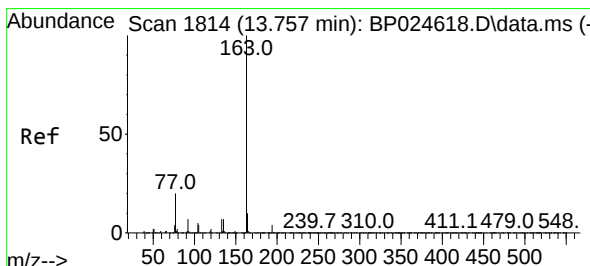
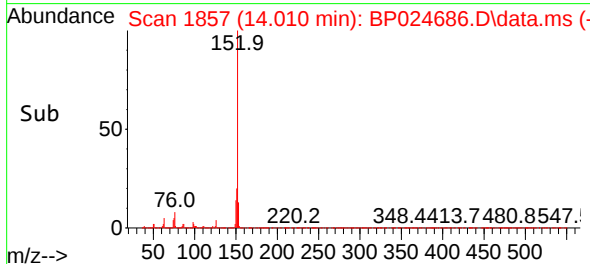
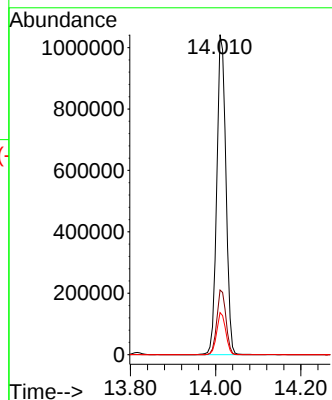
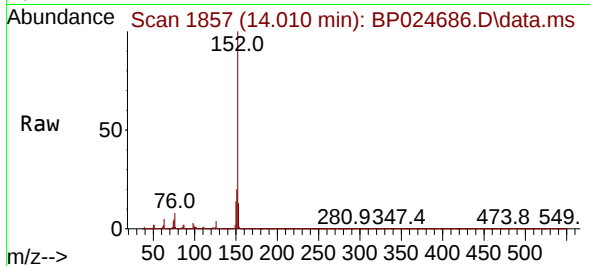




#49
Acenaphthylene
Concen: 38.478 ng
RT: 14.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

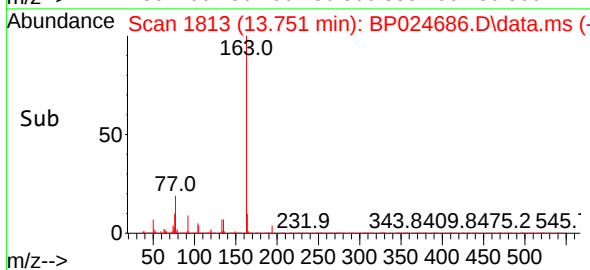
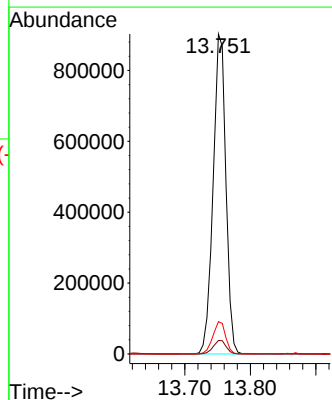
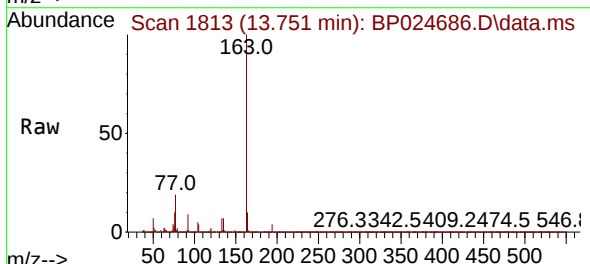
Instrument :
BNA_P
ClientSampleId :

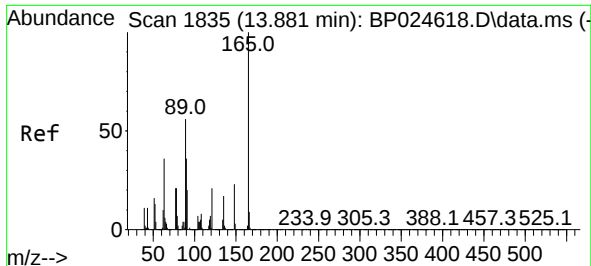
Tgt Ion:152 Resp: 1546043
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 37.553 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

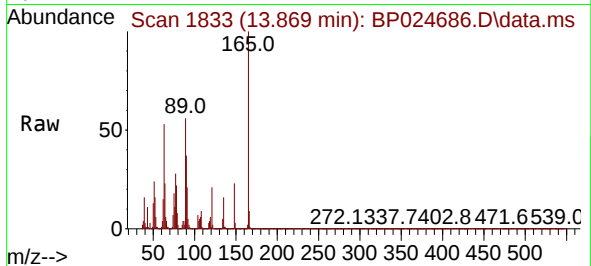
Tgt Ion:163 Resp: 1219478
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1



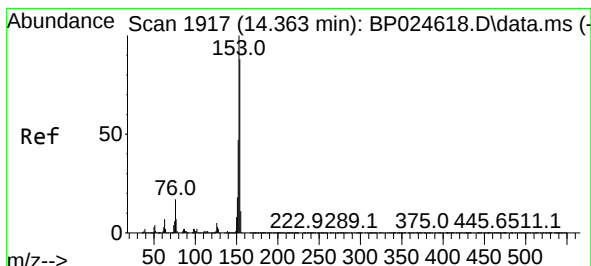
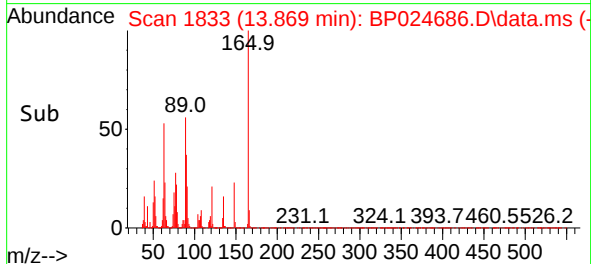
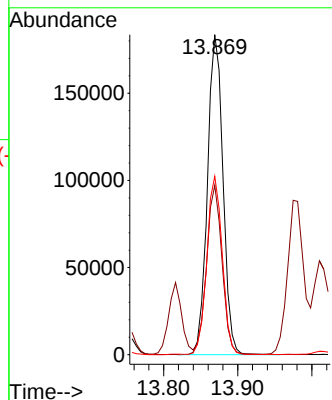


#51
2,6-Dinitrotoluene
Concen: 38.993 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :

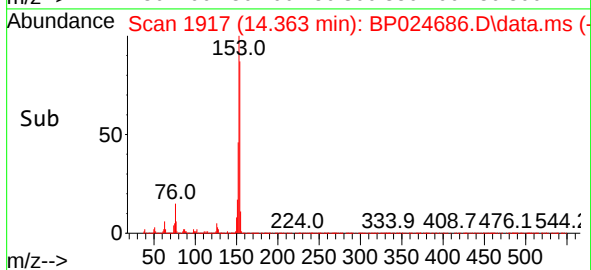
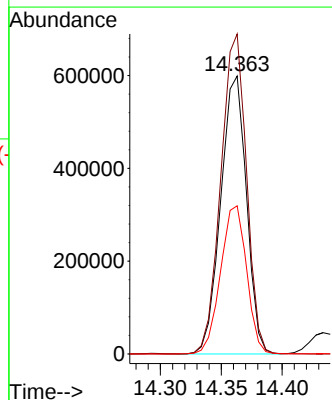
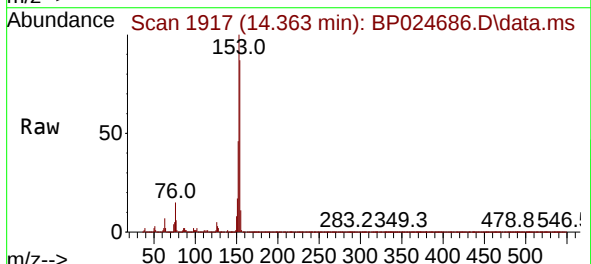


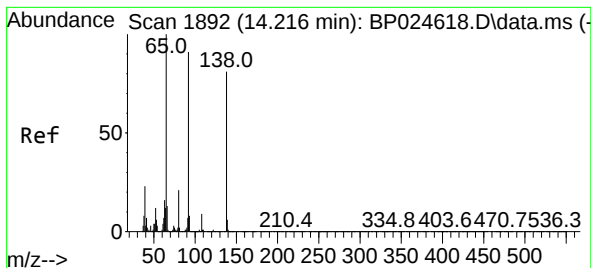
Tgt Ion:165 Resp: 267422
Ion Ratio Lower Upper
165 100
63 52.9 42.4 63.6
89 55.7 44.8 67.2



#52
Acenaphthene
Concen: 38.138 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:154 Resp: 880942
Ion Ratio Lower Upper
154 100
153 115.1 91.0 136.4
152 53.3 42.9 64.3

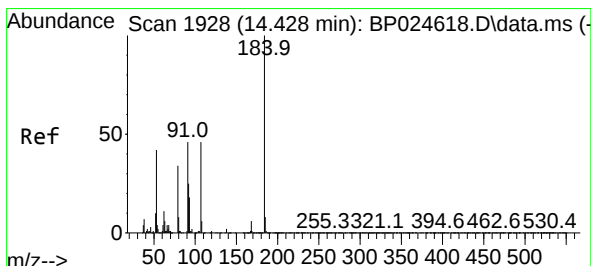
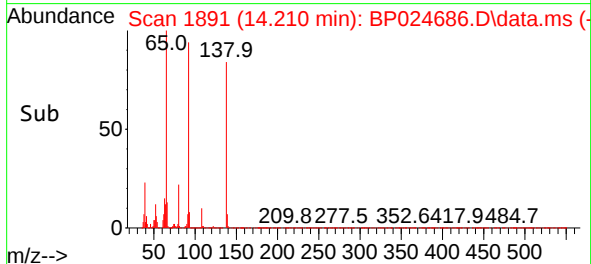
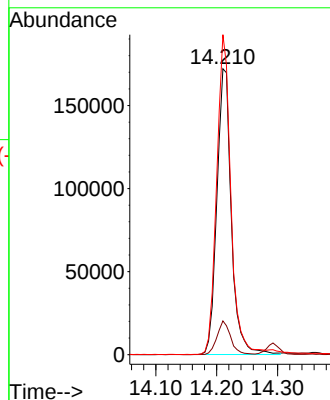
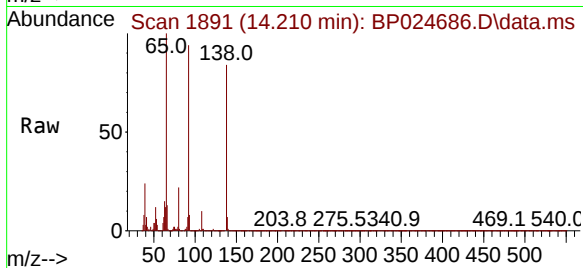




#53
3-Nitroaniline
Concen: 40.635 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

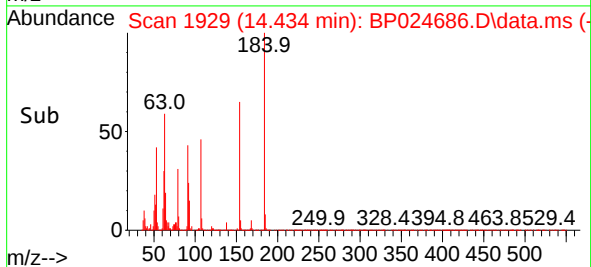
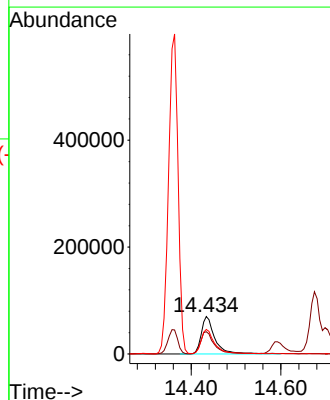
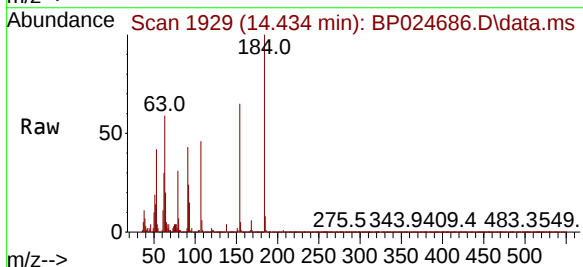
Instrument :
BNA_P
ClientSampleId :

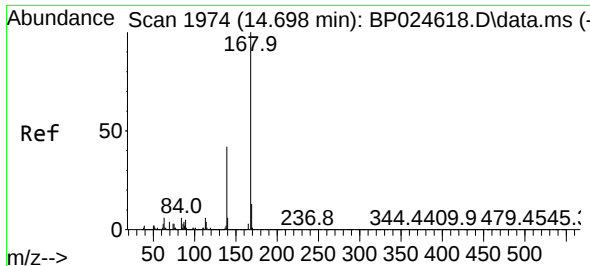
Tgt Ion:138 Resp: 284551
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.4
92 111.9 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 37.740 ng
RT: 14.434 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:184 Resp: 147319
Ion Ratio Lower Upper
184 100
63 59.3 51.3 76.9
154 65.3 53.5 80.3

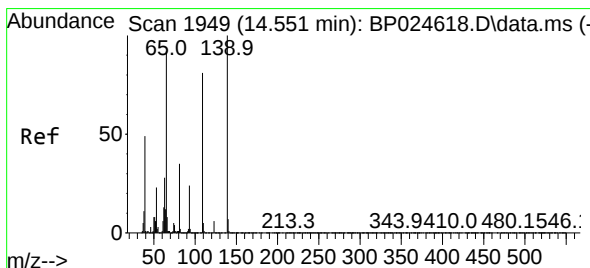
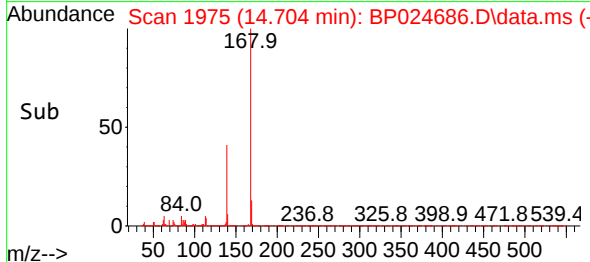
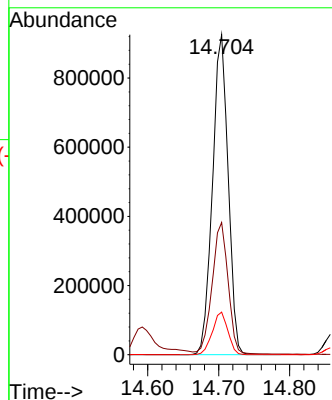
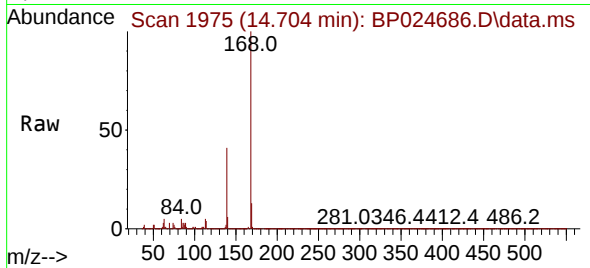




#55
Dibenzenofuran
Concen: 38.328 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

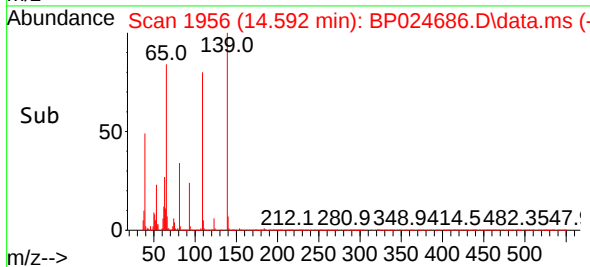
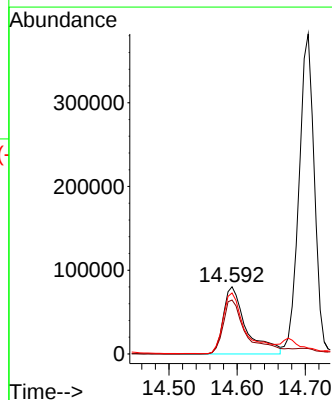
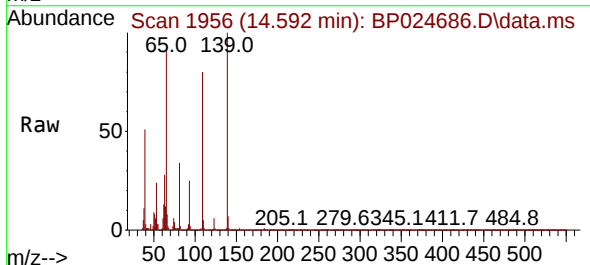
Instrument :
BNA_P
ClientSampleId :

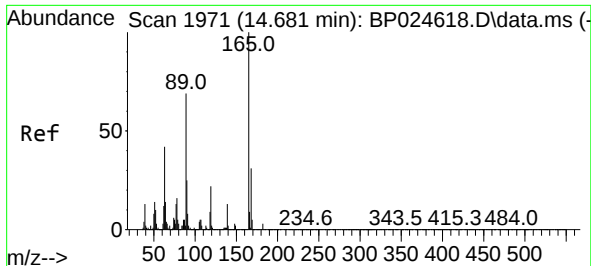
Tgt Ion:168 Resp: 1412131
Ion Ratio Lower Upper
168 100
139 41.3 34.2 51.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 33.400 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.041 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:139 Resp: 186704
Ion Ratio Lower Upper
139 100
109 80.2 61.4 101.4
65 90.6 72.2 112.2

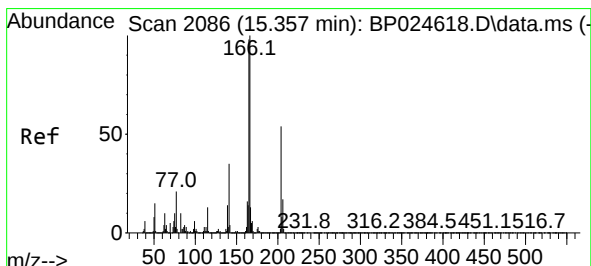
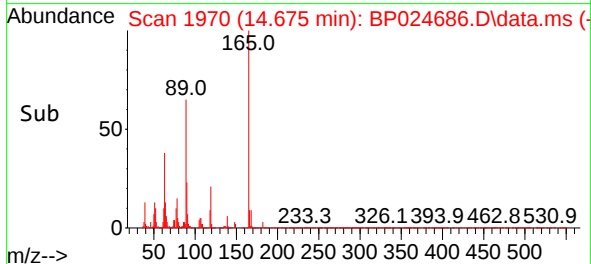
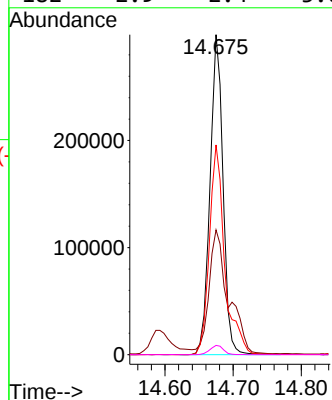
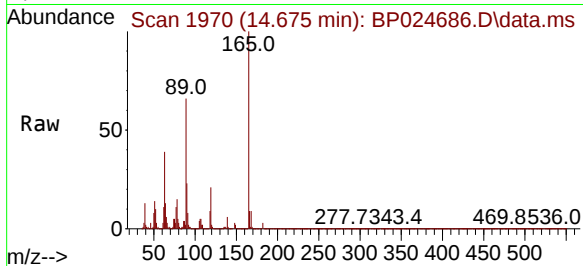




#57
2,4-Dinitrotoluene
Concen: 40.998 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

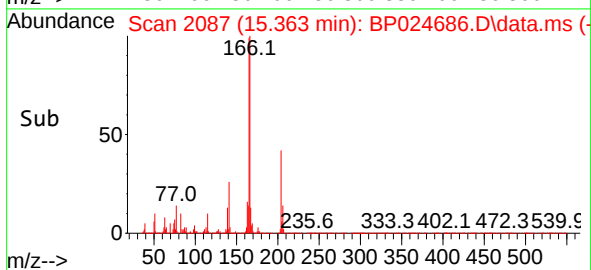
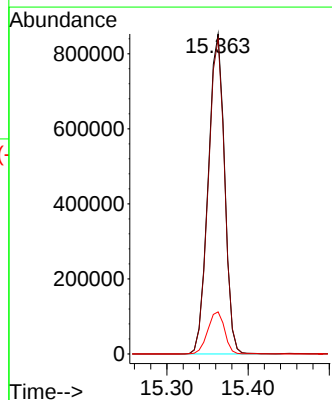
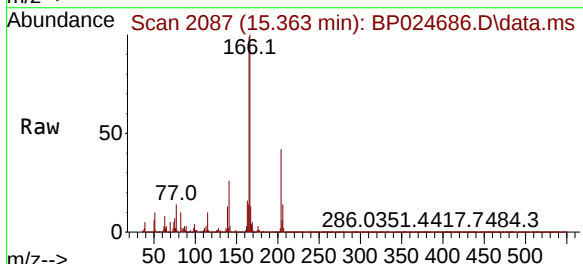
Instrument :
BNA_P
ClientSampleId :

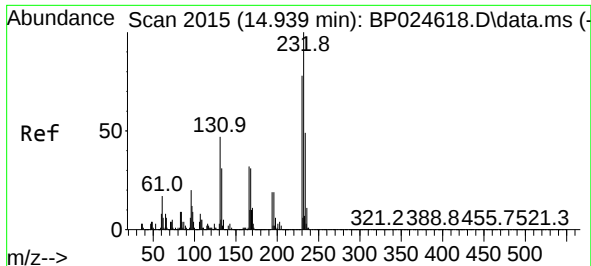
Tgt Ion:	165	Resp:	396402
Ion	Ratio	Lower	Upper
165	100		
63	39.0	33.8	50.6
89	65.5	55.6	83.4
182	2.9	2.4	3.6



#58
Fluorene
Concen: 39.702 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:	166	Resp:	1192750
Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.1	10.7	16.1

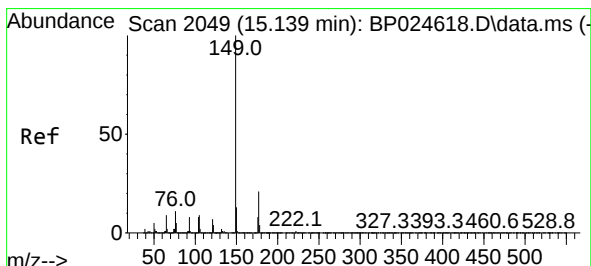
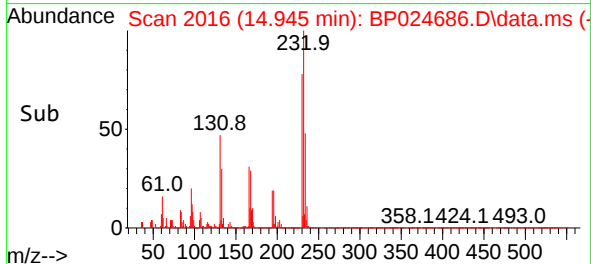
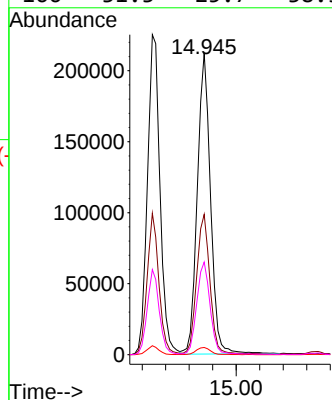
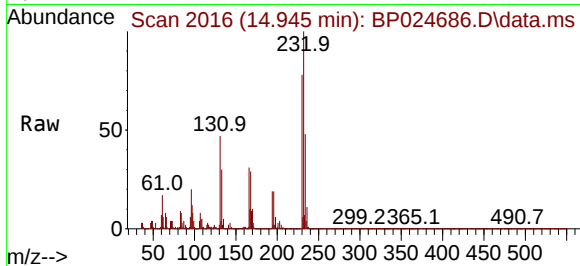




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.967 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

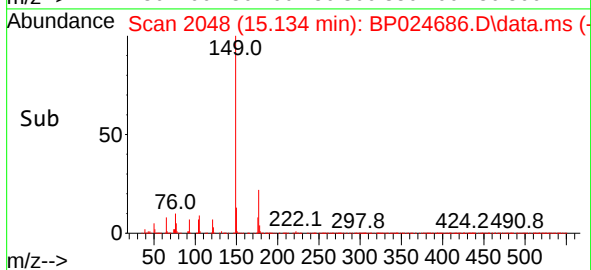
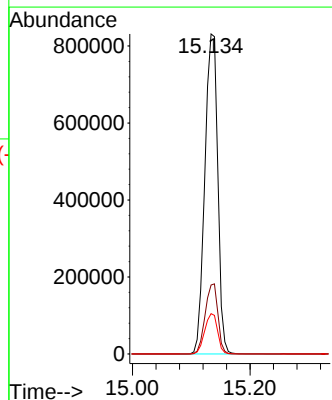
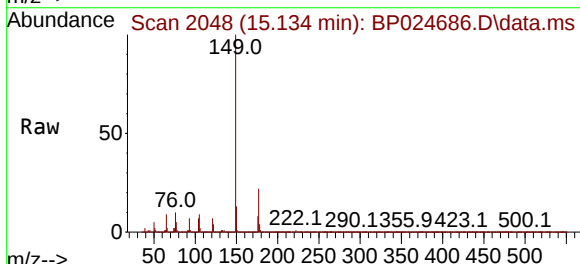
Instrument :
BNA_P
ClientSampleId :

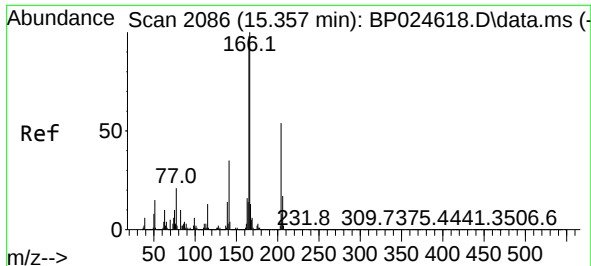
Tgt Ion:232 Resp: 330705
Ion Ratio Lower Upper
232 100
131 46.1 39.5 59.3
130 2.6 2.2 3.4
166 31.3 25.7 38.5



#60
Diethylphthalate
Concen: 38.807 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:149 Resp: 1273676
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.6 10.2 15.2

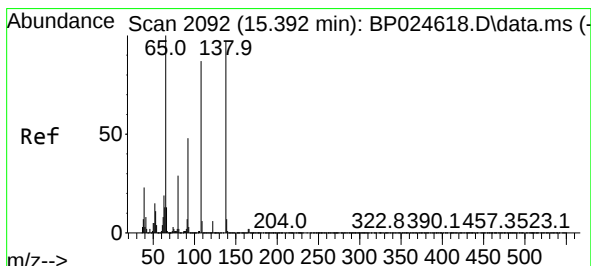
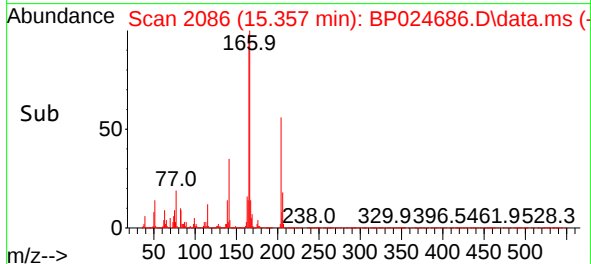
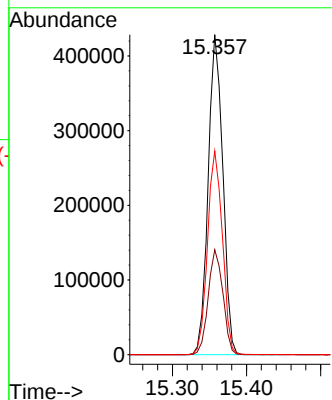
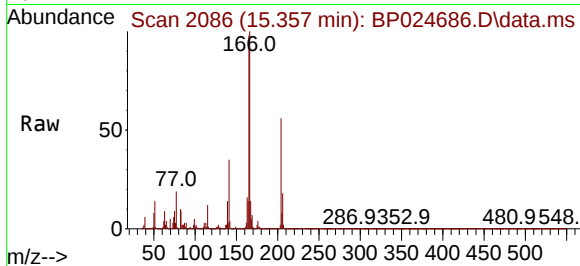




#61
4-Chlorophenyl-phenylether
Concen: 39.337 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

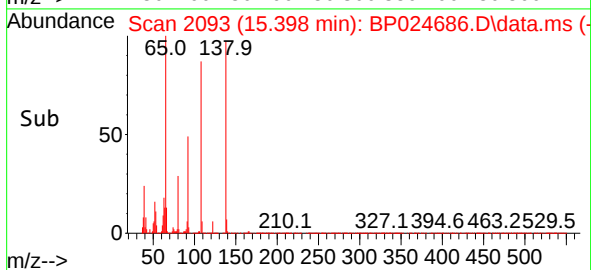
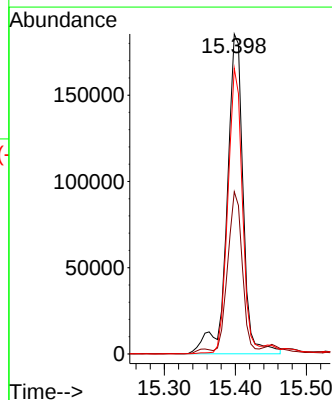
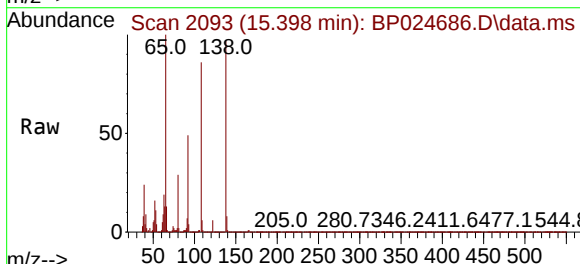
Instrument :
BNA_P
ClientSampleId :

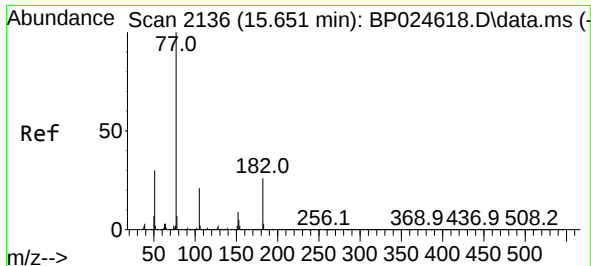
Tgt Ion:204 Resp: 589348
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 63.7 52.9 79.3



#62
4-Nitroaniline
Concen: 43.168 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

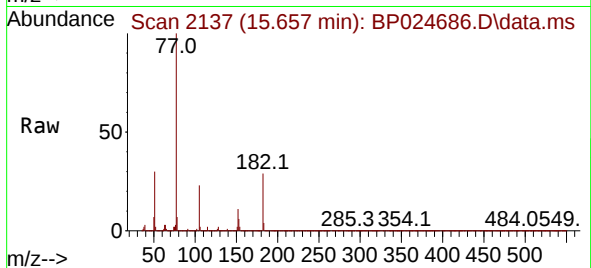
Tgt Ion:138 Resp: 291885
Ion Ratio Lower Upper
138 100
92 50.7 29.2 69.2
108 89.2 69.0 109.0



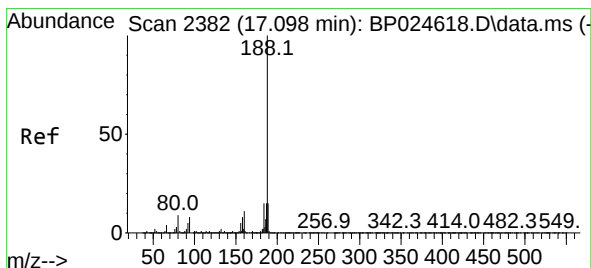
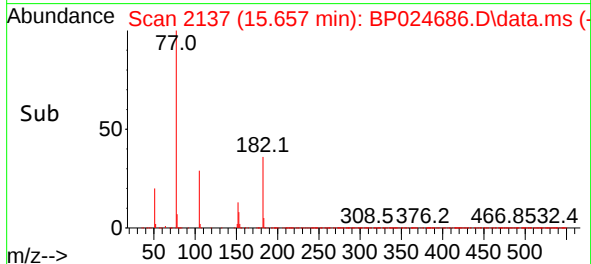
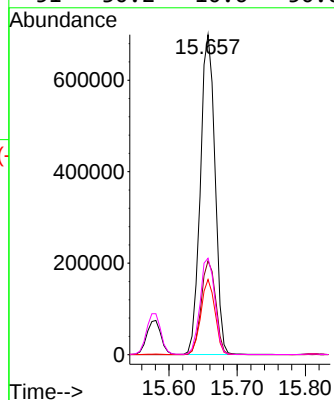


#63
Azobenzene
Concen: 37.169 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :

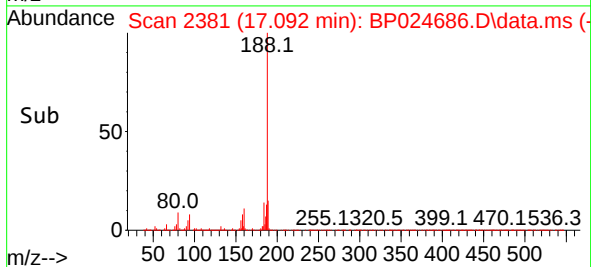
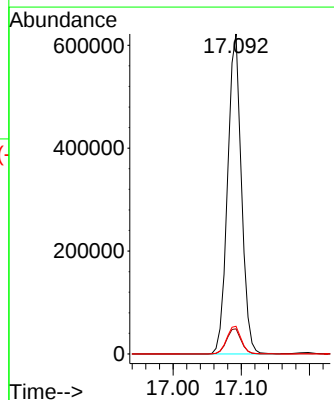
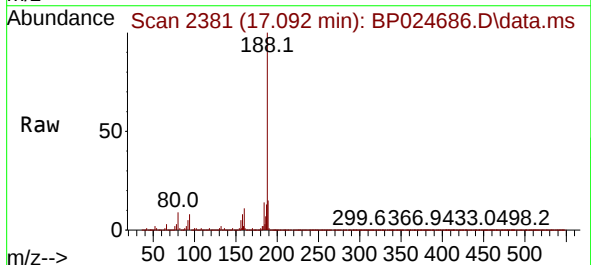


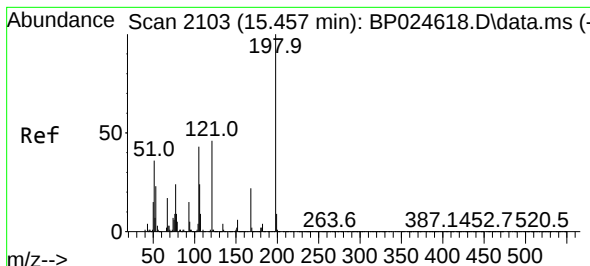
Tgt Ion: 77 Resp: 1043623
Ion Ratio Lower Upper
77 100
182 29.3 5.7 45.7
105 23.5 1.3 41.3
51 30.2 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:188 Resp: 875686
Ion Ratio Lower Upper
188 100
94 7.9 6.5 9.7
80 8.6 7.3 10.9

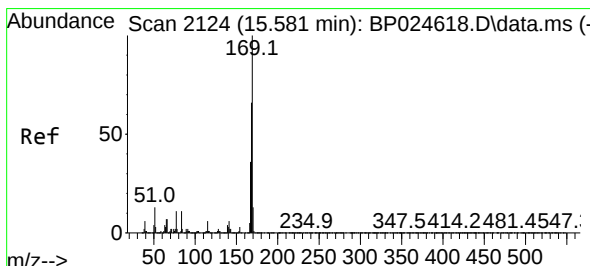
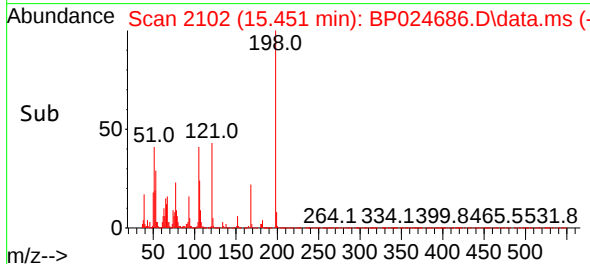
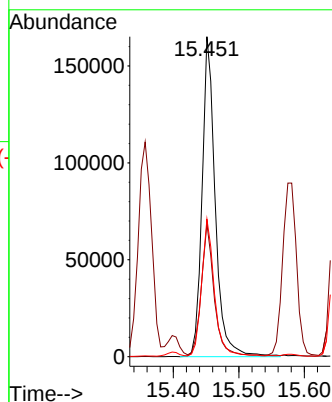
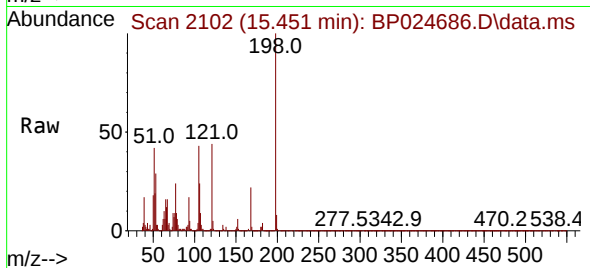




#65
4,6-Dinitro-2-methylphenol
Concen: 40.900 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

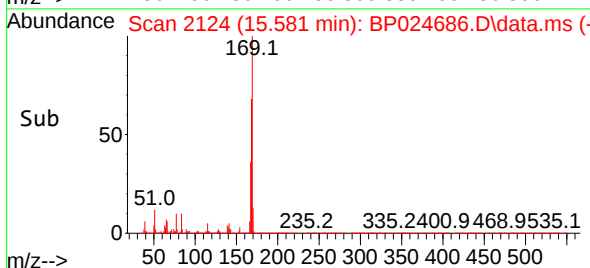
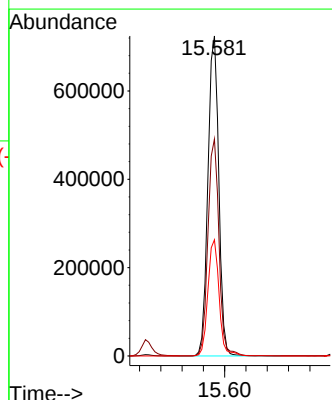
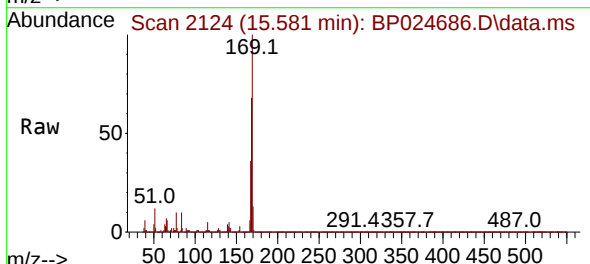
Instrument :
BNA_P
ClientSampleId :

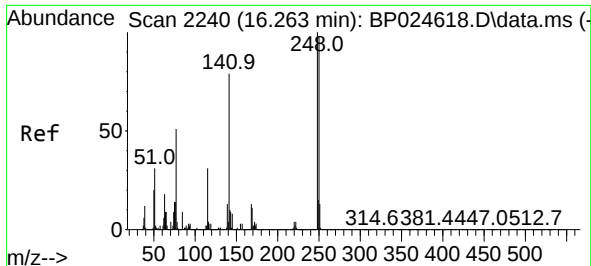
Tgt Ion:198 Resp: 231347
Ion Ratio Lower Upper
198 100
51 41.5 21.1 61.1
105 43.0 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.112 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:169 Resp: 1025110
Ion Ratio Lower Upper
169 100
168 67.8 53.2 79.8
167 36.3 28.6 43.0

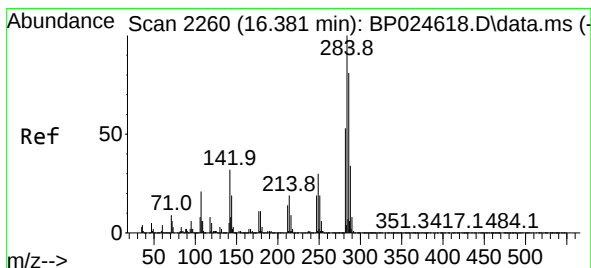
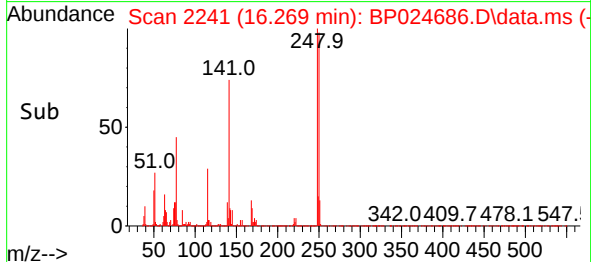
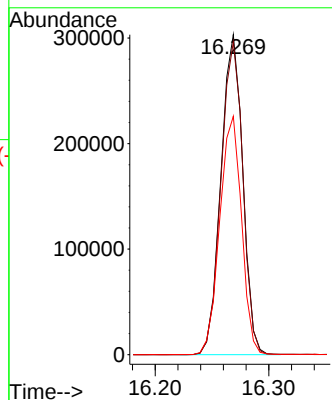
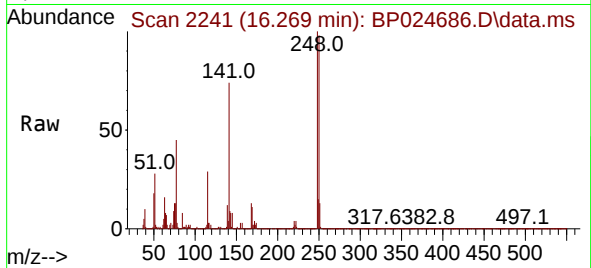




#67
4-Bromophenyl-phenylether
Concen: 39.191 ng
RT: 16.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

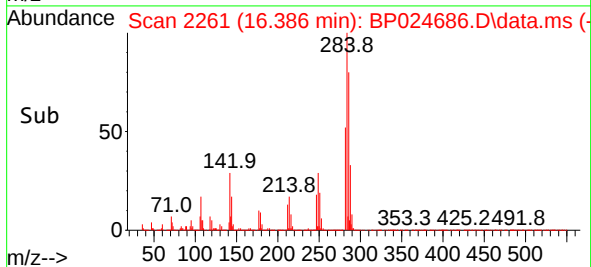
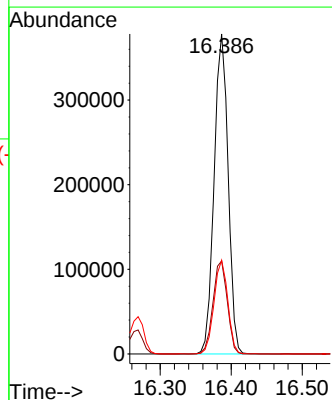
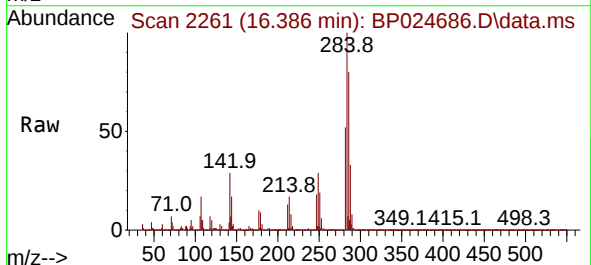
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 404396
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 74.5 63.0 94.6



#68
Hexachlorobenzene
Concen: 39.386 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:284 Resp: 516422
Ion Ratio Lower Upper
284 100
142 29.0 25.9 38.9
249 29.3 24.1 36.1





#69

Atrazine

Concen: 39.617 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

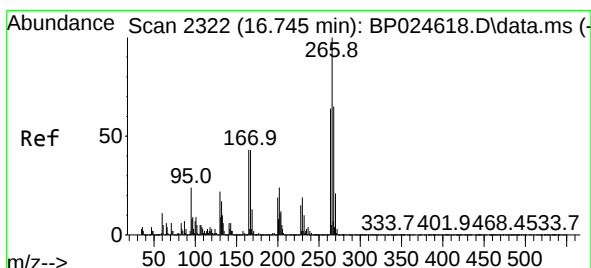
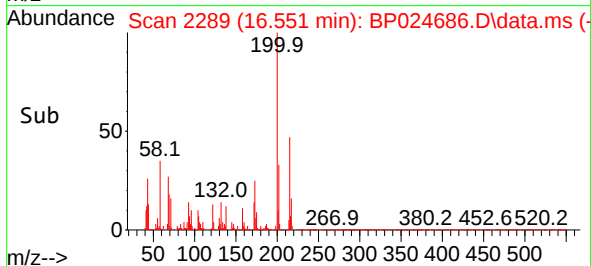
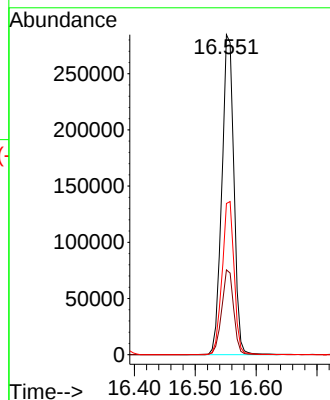
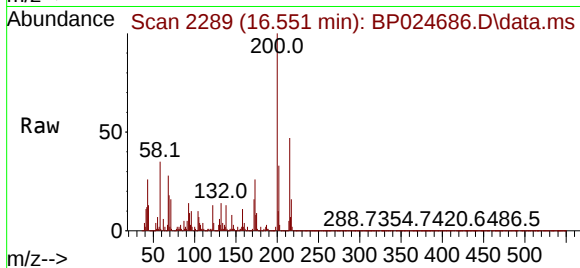
Tgt Ion:200 Resp: 390518

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 39.104 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

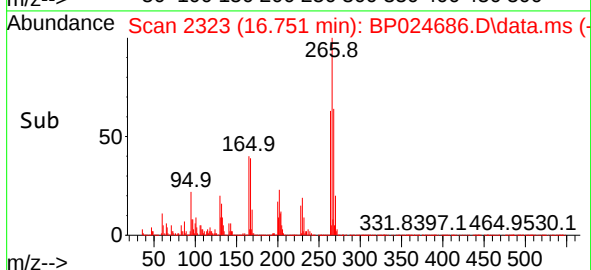
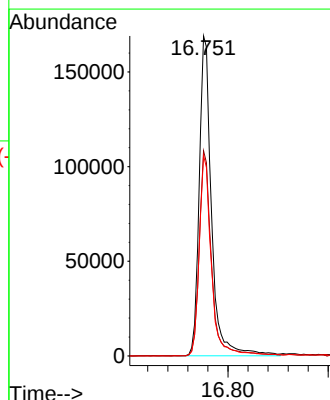
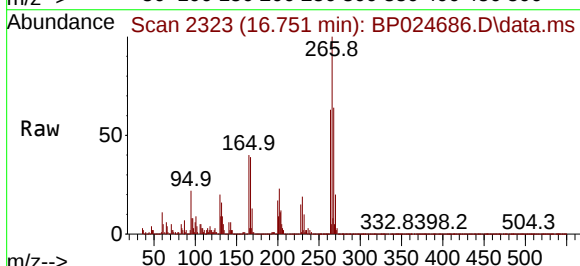
Tgt Ion:266 Resp: 287810

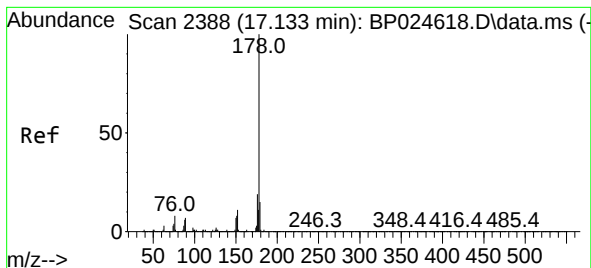
Ion Ratio Lower Upper

266 100

268 64.1 52.2 78.4

264 62.7 51.1 76.7





#71

Phenanthrene

Concen: 37.679 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

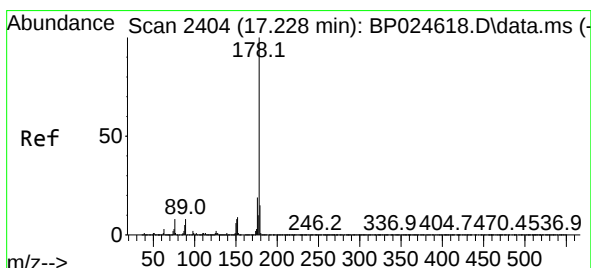
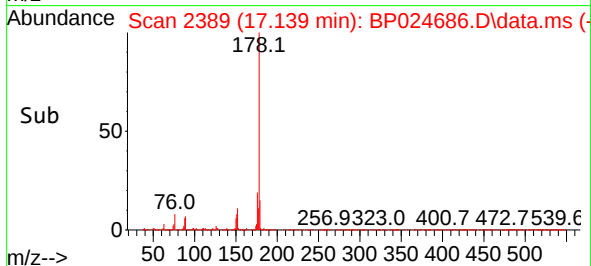
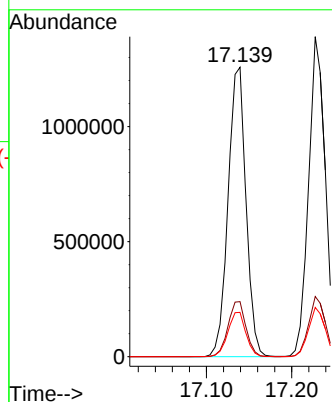
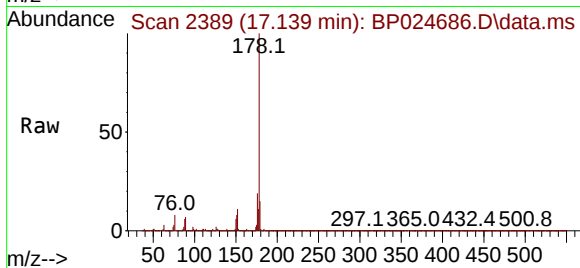
Tgt Ion:178 Resp: 1834222

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.768 ng

RT: 17.228 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

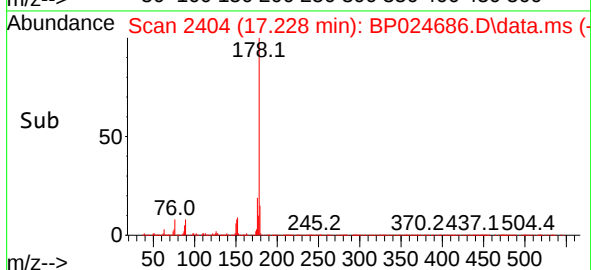
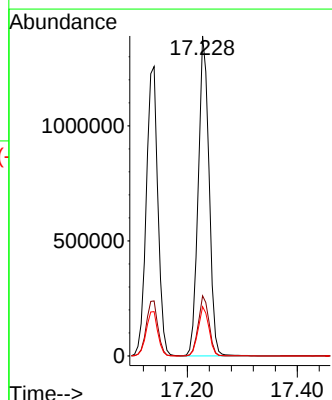
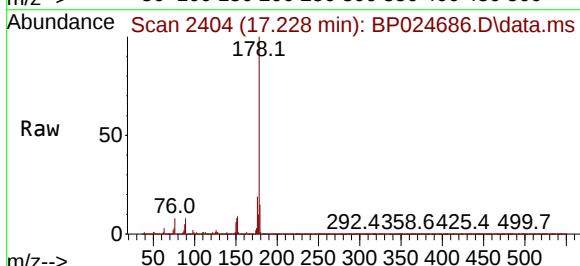
Tgt Ion:178 Resp: 1898802

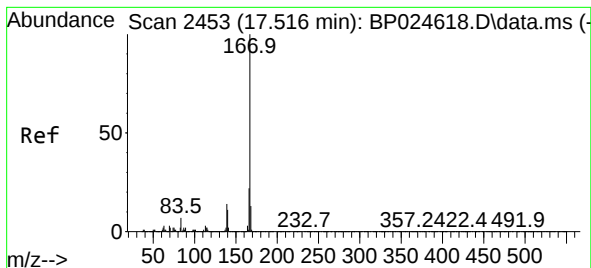
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.311 ng

RT: 17.522 min Scan# 2453

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

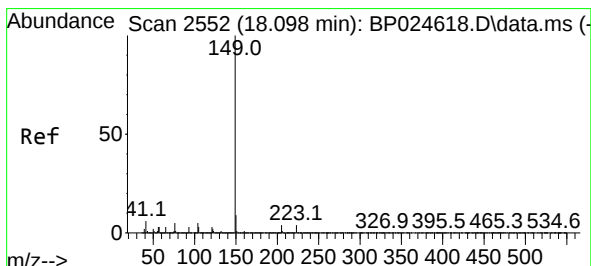
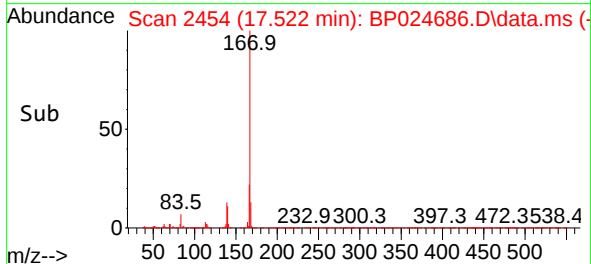
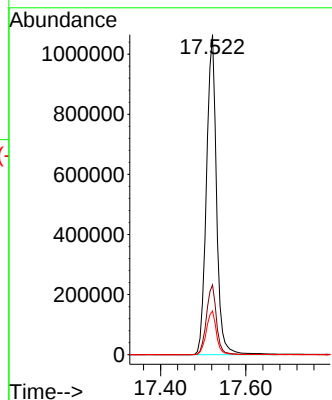
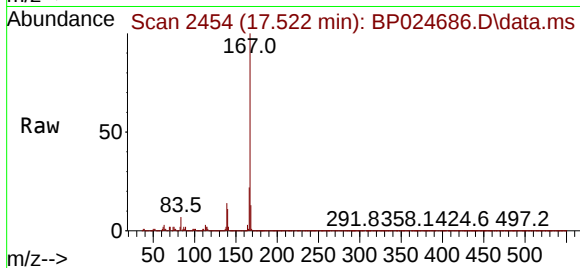
Tgt Ion:167 Resp: 1742661

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 13.7 11.3 16.9



#74

Di-n-butylphthalate

Concen: 38.591 ng

RT: 18.092 min Scan# 2551

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

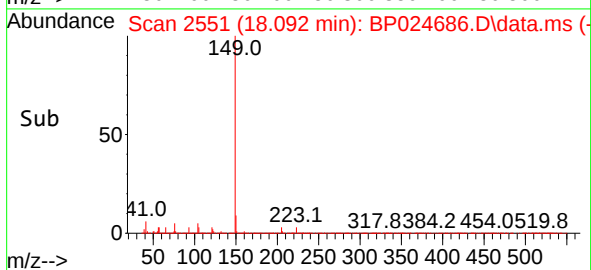
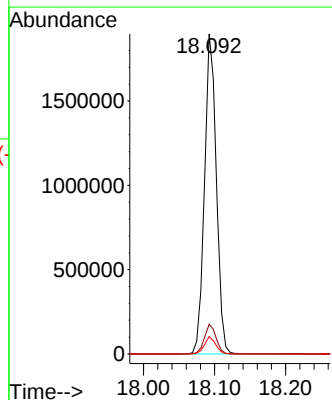
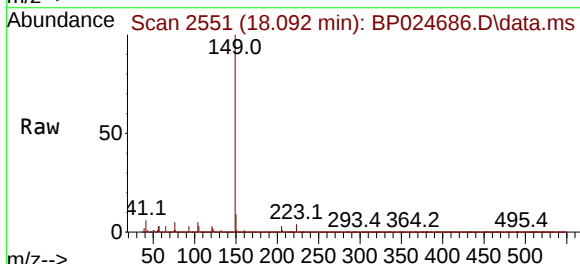
Tgt Ion:149 Resp: 2200144

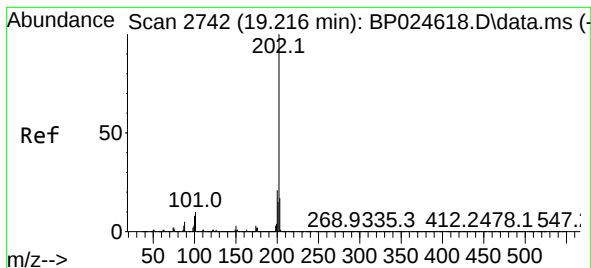
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 38.031 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

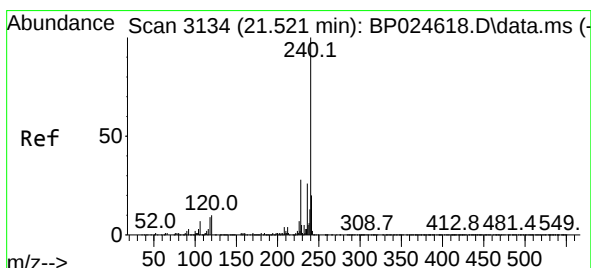
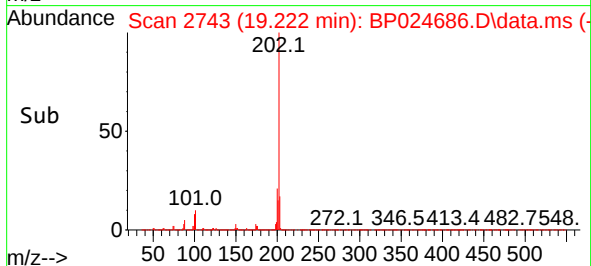
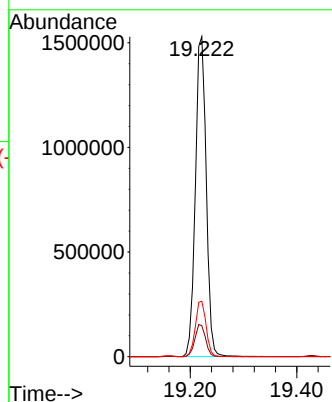
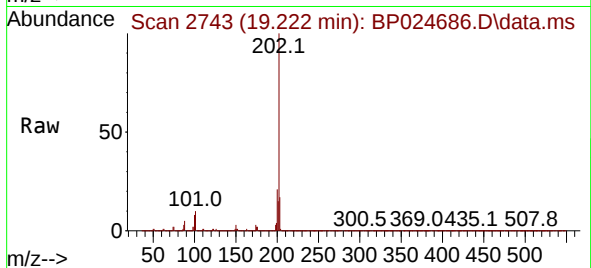
Tgt Ion:202 Resp: 2164114

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.3

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

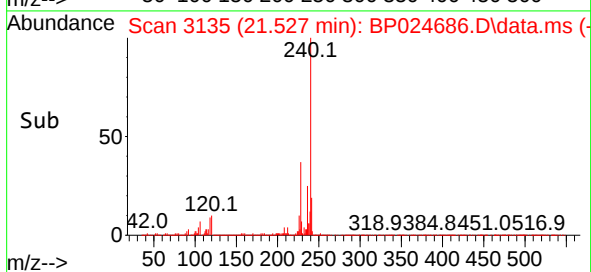
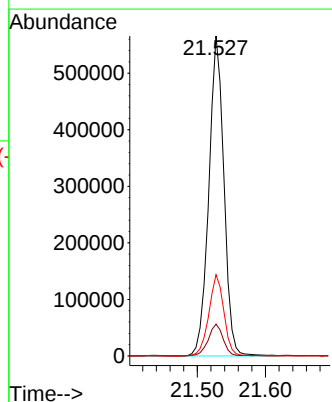
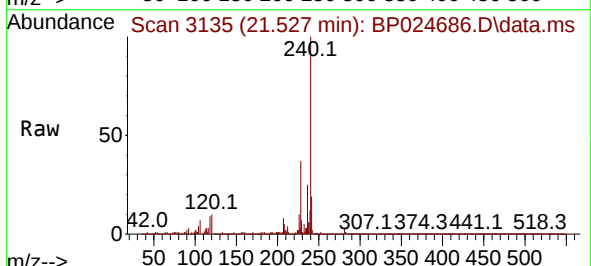
Tgt Ion:240 Resp: 872281

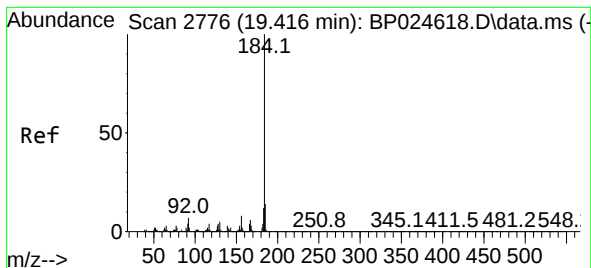
Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

236 25.4 20.6 31.0





#77

Benzidine

Concen: 43.749 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

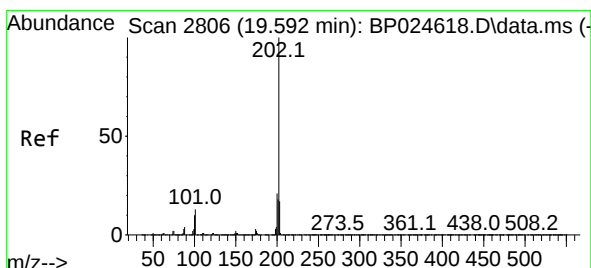
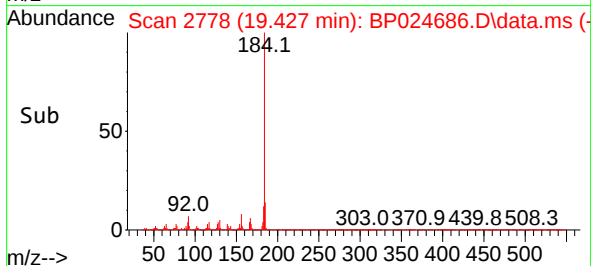
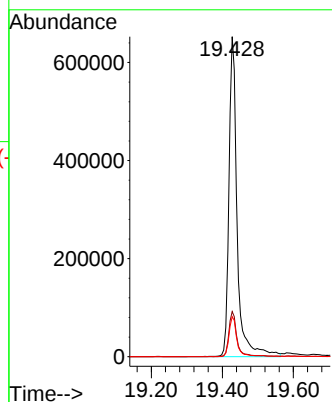
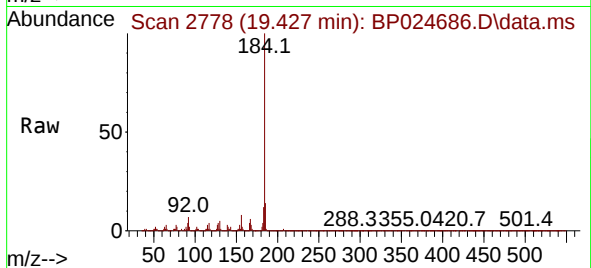
Tgt Ion:184 Resp: 1039374

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 12.5 9.8 14.8



#78

Pyrene

Concen: 42.107 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

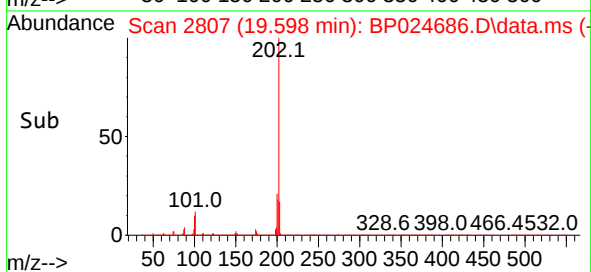
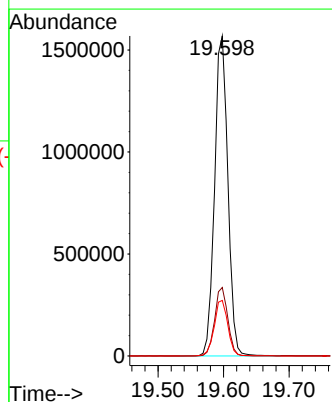
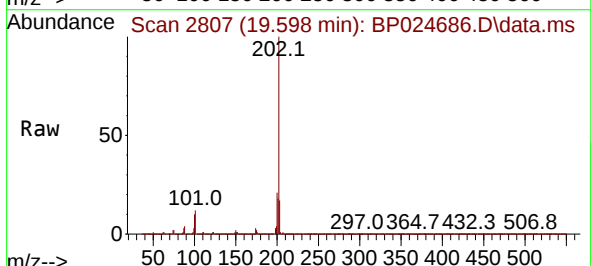
Tgt Ion:202 Resp: 2200729

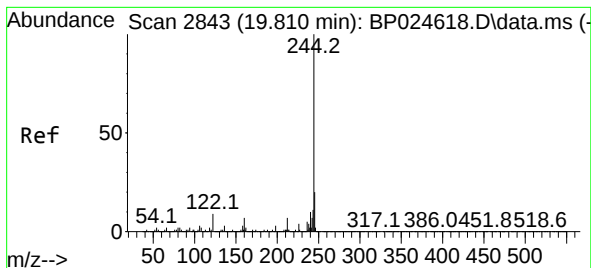
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 86.330 ng

RT: 19.816 min Scan# 2843

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

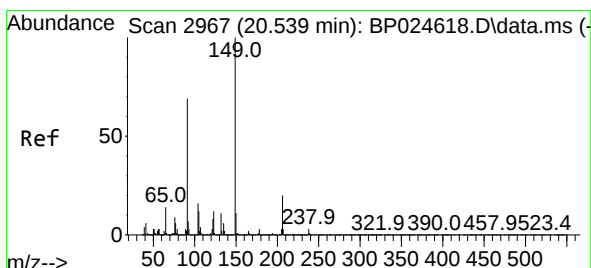
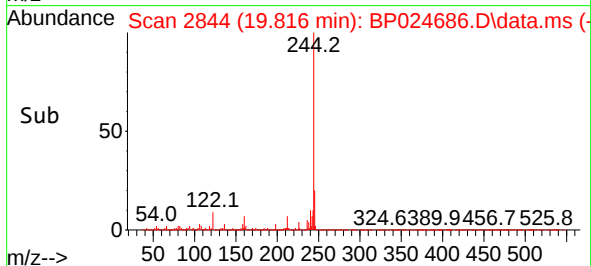
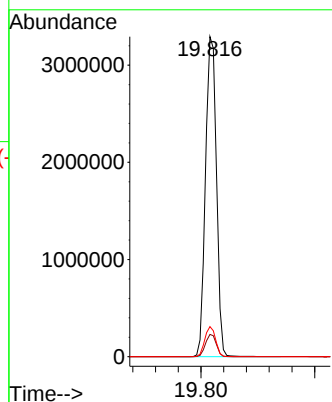
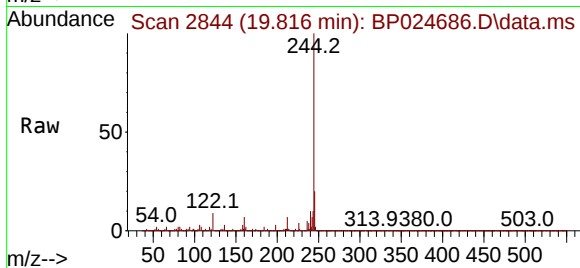
Tgt Ion:244 Resp: 4391709

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 9.4 7.4 11.0



#80

Butylbenzylphthalate

Concen: 42.806 ng

RT: 20.545 min Scan# 2968

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

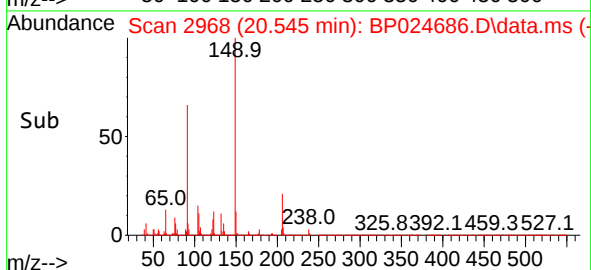
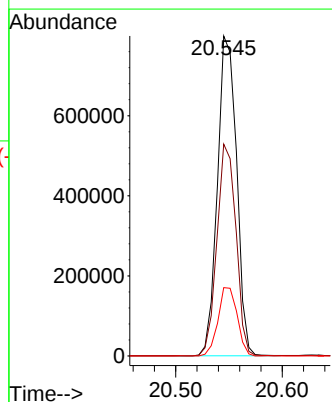
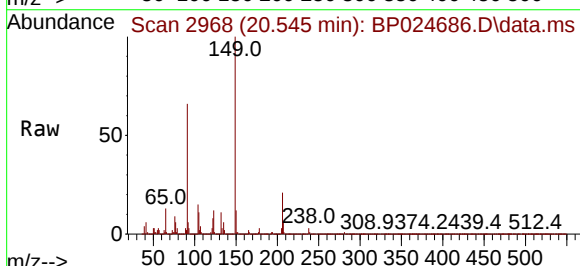
Tgt Ion:149 Resp: 994991

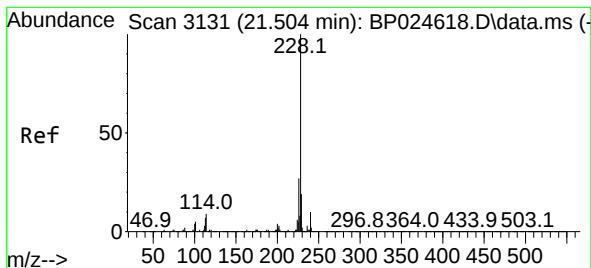
Ion Ratio Lower Upper

149 100

91 66.2 55.4 83.0

206 21.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.294 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

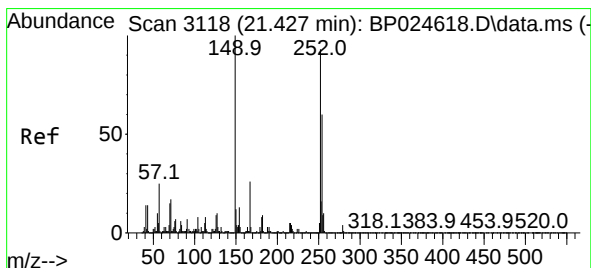
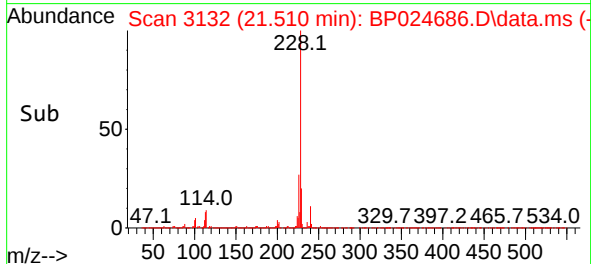
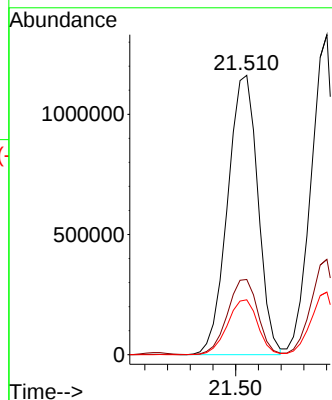
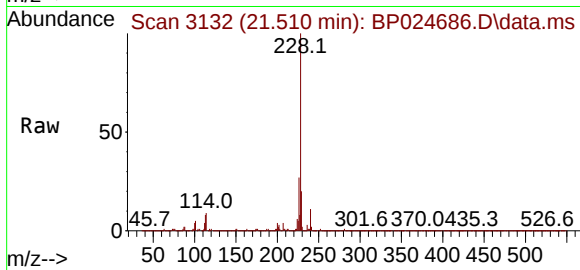
Tgt Ion:228 Resp: 2152203

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 38.984 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

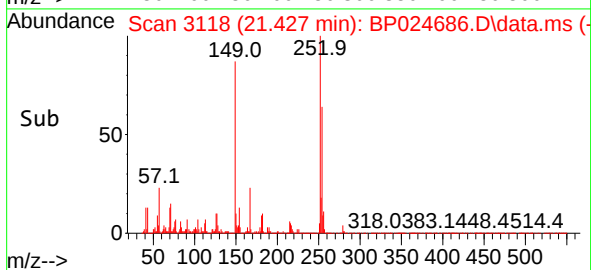
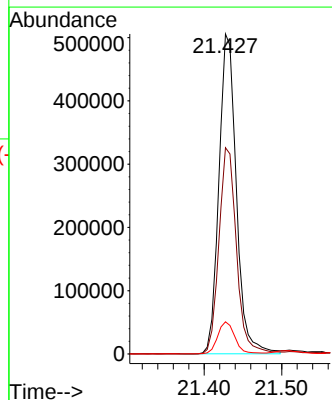
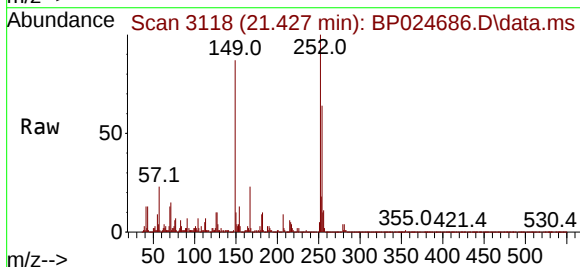
Tgt Ion:252 Resp: 793072

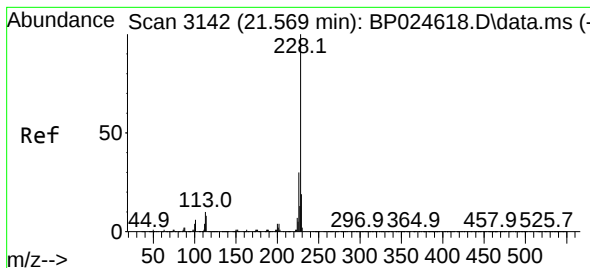
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

126 10.0 7.7 11.5





#83

Chrysene

Concen: 38.624 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

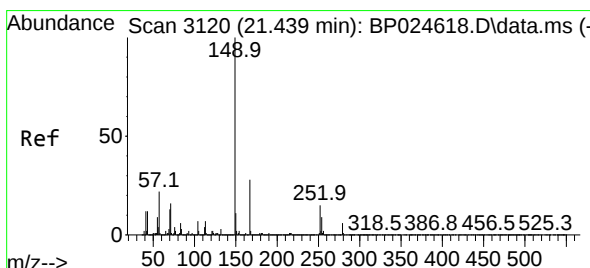
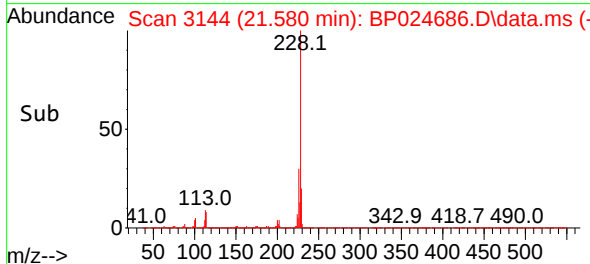
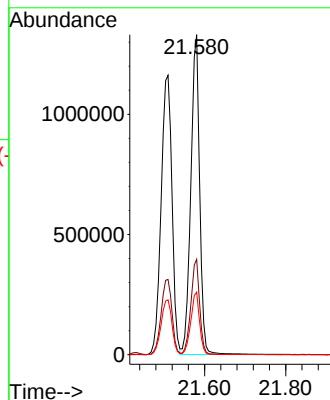
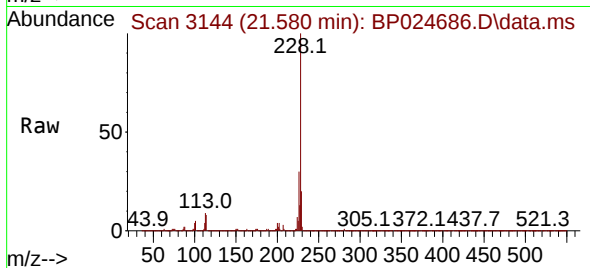
Tgt Ion:228 Resp: 2005387

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.421 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

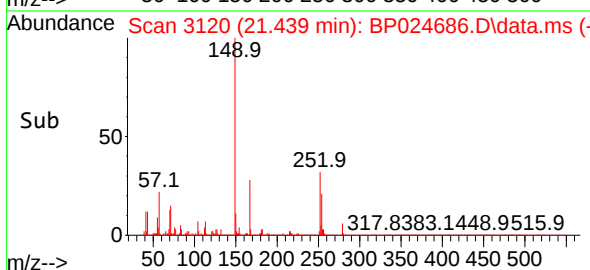
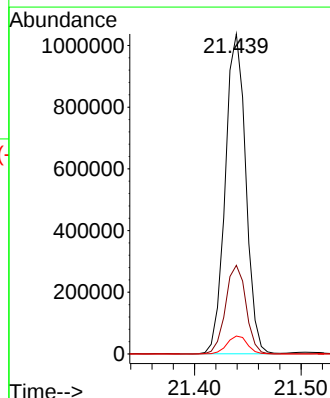
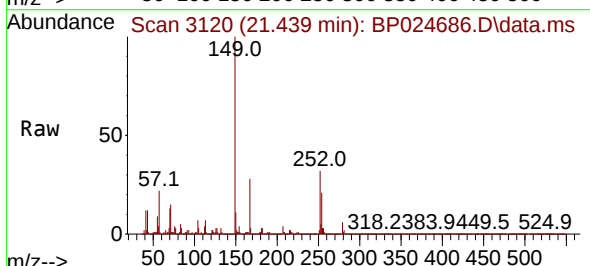
Tgt Ion:149 Resp: 1380988

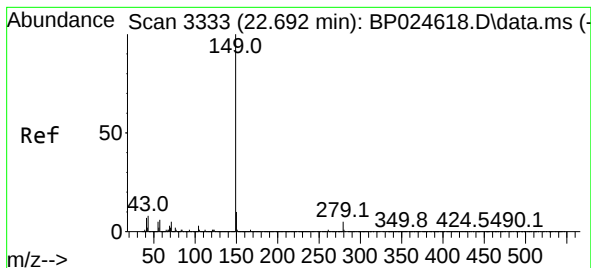
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 5.6 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 36.228 ng

RT: 22.692 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

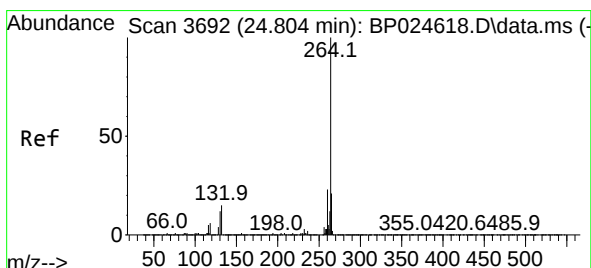
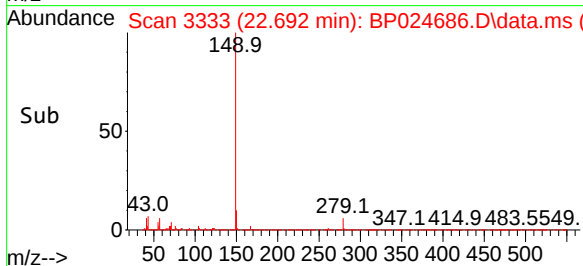
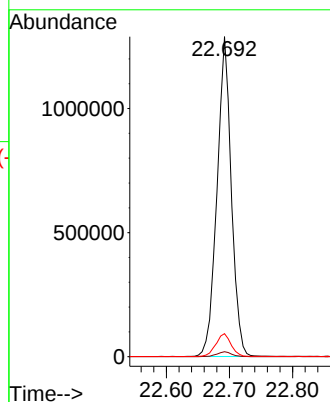
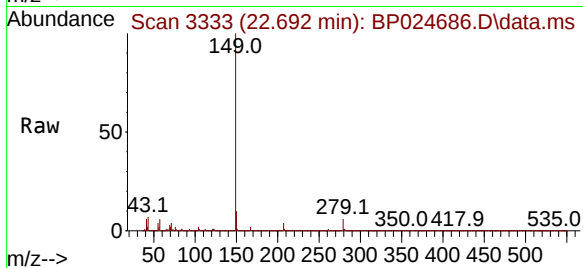
Tgt Ion:149 Resp: 2024055

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3693

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

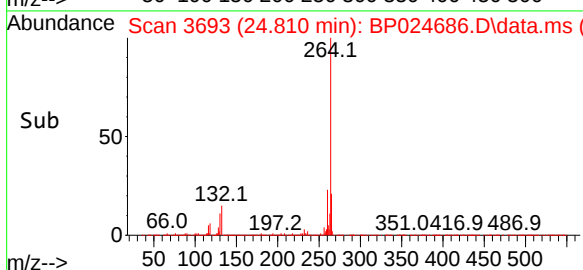
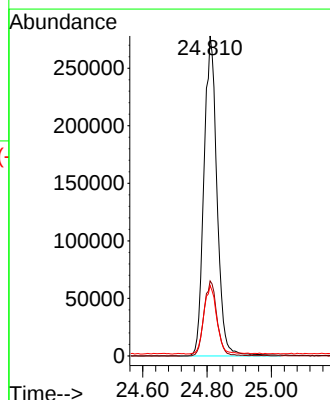
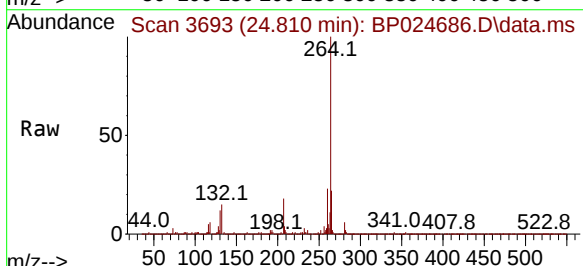
Tgt Ion:264 Resp: 779874

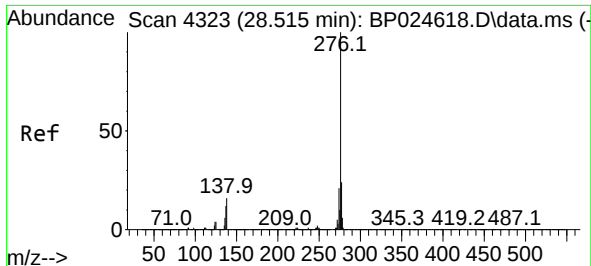
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.0 17.0 25.6

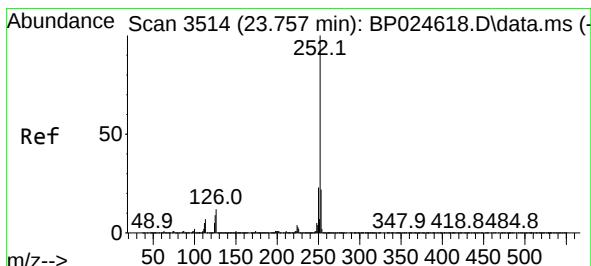
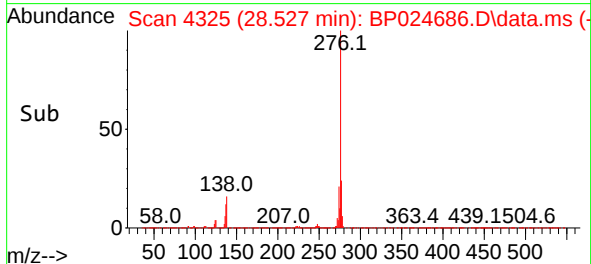
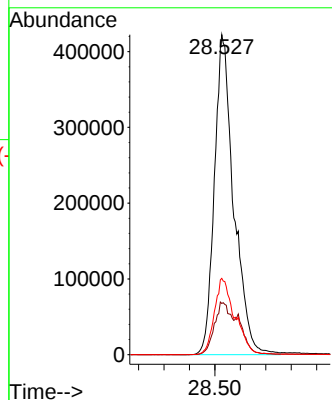
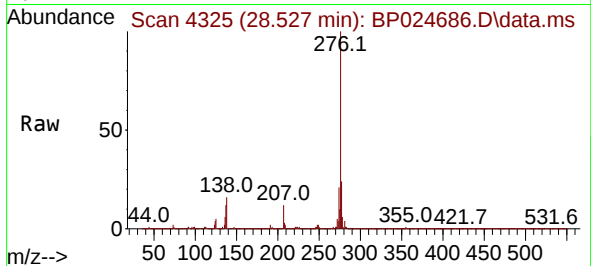




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.188 ng
 RT: 28.527 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BP024686.D
 Acq: 19 May 2025 12:48

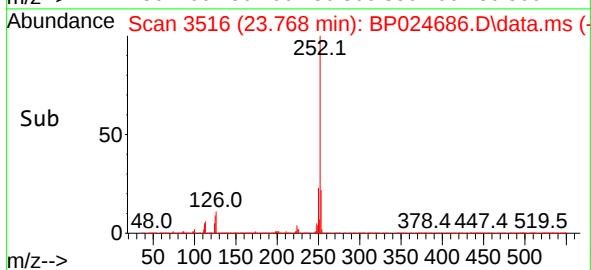
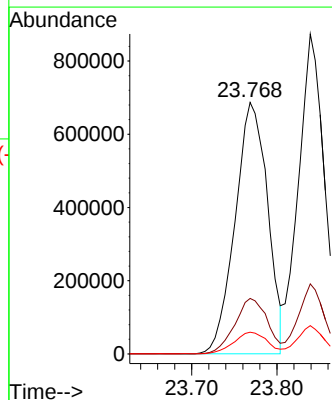
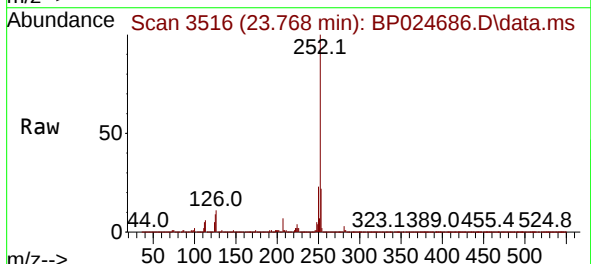
Instrument :
 BNA_P
 ClientSampleId :

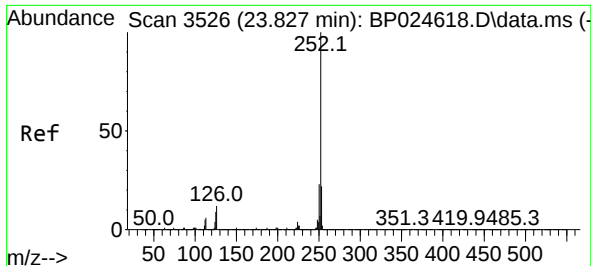
Tgt Ion:276 Resp: 2231204
 Ion Ratio Lower Upper
 276 100
 138 14.1 11.2 16.8
 277 25.4 15.7 23.5#



#88
 Benzo(b)fluoranthene
 Concen: 40.762 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. 0.012 min
 Lab File: BP024686.D
 Acq: 19 May 2025 12:48

Tgt Ion:252 Resp: 1819580
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 8.6 7.5 11.3

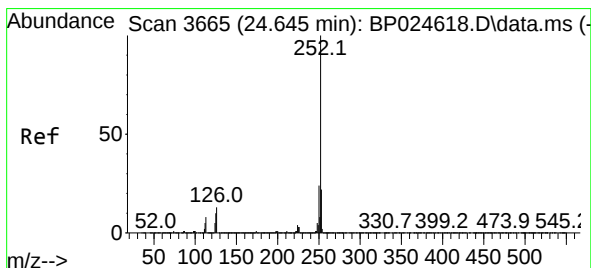
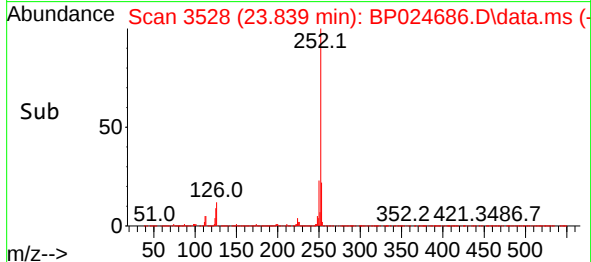
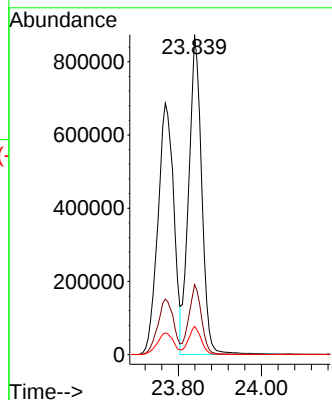
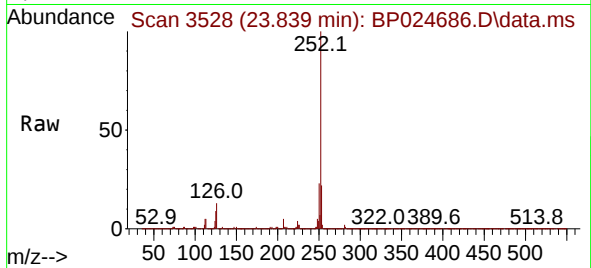




#89
Benzo(k)fluoranthene
Concen: 40.822 ng
RT: 23.839 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

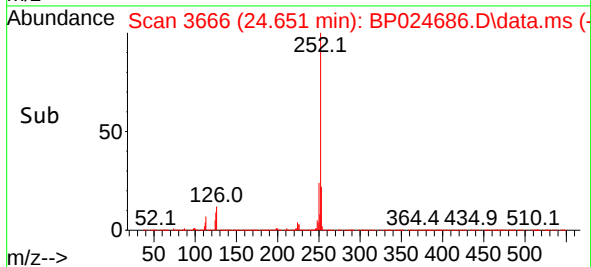
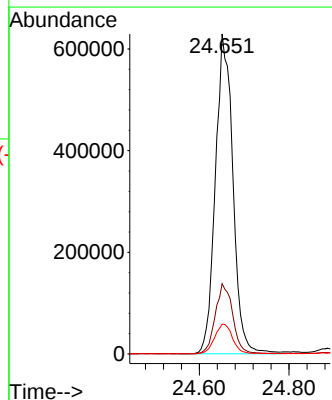
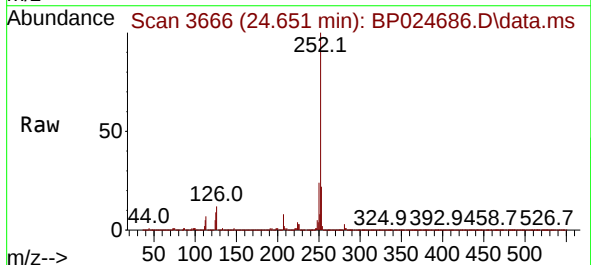
Instrument :
BNA_P
ClientSampleId :

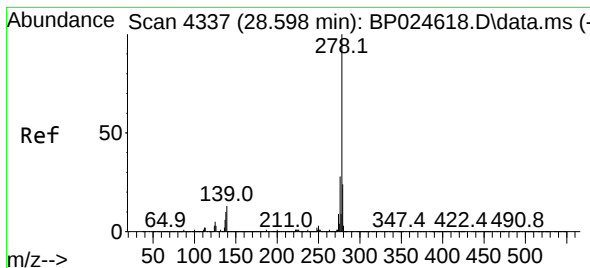
Tgt Ion:252 Resp: 1877708
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 39.731 ng
RT: 24.651 min Scan# 3666
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:252 Resp: 1703325
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.164 ng

RT: 28.592 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

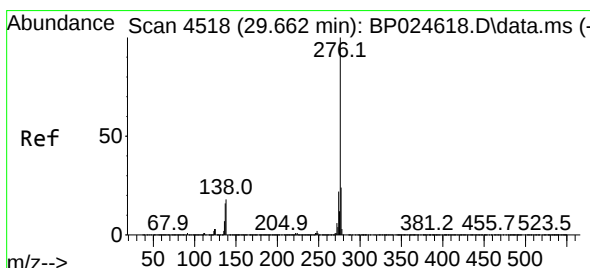
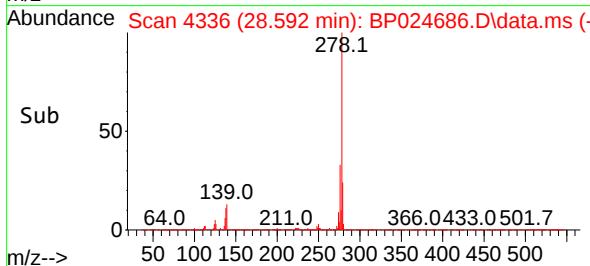
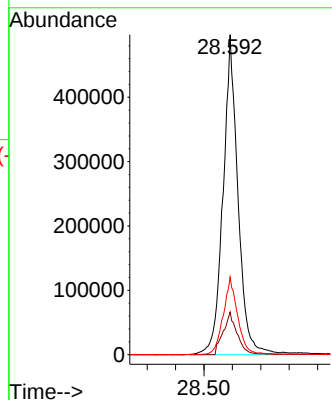
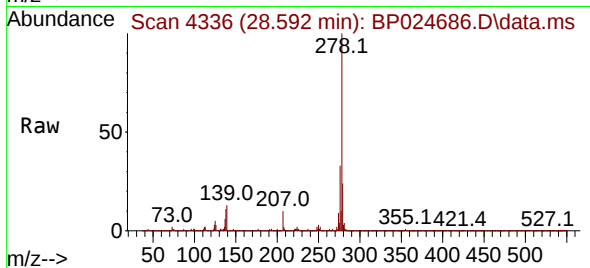
Tgt Ion:278 Resp: 1814035

Ion Ratio Lower Upper

278 100

139 13.4 10.2 15.4

279 24.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.120 ng

RT: 29.680 min Scan# 4521

Delta R.T. 0.018 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:276 Resp: 1801944

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 17.6 14.4 21.6

