

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024610.D
 Acq On : 12 May 2025 20:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 02:57:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	144516	20.000	ng	0.00
21) Naphthalene-d8	10.440	136	596477	20.000	ng	0.00
39) Acenaphthene-d10	14.293	164	378487	20.000	ng	0.00
64) Phenanthrene-d10	17.087	188	753704	20.000	ng	0.00
76) Chrysene-d12	21.522	240	822918	20.000	ng	0.01
86) Perylene-d12	24.798	264	946854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1310635	160.248	ng	0.00
7) Phenol-d6	6.864	99	1763968	163.983	ng	0.00
23) Nitrobenzene-d5	8.822	82	1645238	158.537	ng	0.01
42) 2,4,6-Tribromophenol	15.810	330	1052495	169.674	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	3966324	156.754	ng	0.00
79) Terphenyl-d14	19.810	244	6604840	157.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	270296	74.485	ng	100
3) Pyridine	3.623	79	576739	67.926	ng	99
4) n-Nitrosodimethylamine	3.534	42	294342	78.820	ng	96
6) Aniline	7.011	93	774358	80.248	ng	98
8) 2-Chlorophenol	7.246	128	746882	79.331	ng	98
9) Benzaldehyde	6.822	77	347517	58.434	ng	100
10) Phenol	6.887	94	874392	81.620	ng	98
11) bis(2-Chloroethyl)ether	7.105	93	678037	77.933	ng	100
12) 1,3-Dichlorobenzene	7.558	146	791575	76.415	ng	100
13) 1,4-Dichlorobenzene	7.699	146	806100	76.413	ng	99
14) 1,2-Dichlorobenzene	8.011	146	772495	75.660	ng	99
15) Benzyl Alcohol	7.916	79	647702	87.347	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.199	45	748617	75.037	ng	100
17) 2-Methylphenol	8.116	107	597982	81.173	ng	98
18) Hexachloroethane	8.734	117	304630	76.113	ng	99
19) n-Nitroso-di-n-propyla...	8.469	70	554100	77.236	ng	99
20) 3+4-Methylphenols	8.446	107	838672	82.703	ng	99
22) Acetophenone	8.487	105	1121734	78.536	ng	100
24) Nitrobenzene	8.858	77	796306	79.085	ng	99
25) Isophorone	9.381	82	1445075	79.448	ng	100
26) 2-Nitrophenol	9.563	139	445722	86.543	ng	100
27) 2,4-Dimethylphenol	9.628	122	508468	81.803	ng	99
28) bis(2-Chloroethoxy)met...	9.857	93	929989	78.695	ng	100
29) 2,4-Dichlorophenol	10.099	162	722701	83.974	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	748021	78.118	ng	98
31) Naphthalene	10.487	128	2410613	77.487	ng	100
32) Benzoic acid	9.828	122	585604	80.236	ng	98
33) 4-Chloroaniline	10.610	127	882665	84.214	ng	99
34) Hexachlorobutadiene	10.769	225	478570	77.505	ng	99
35) Caprolactam	11.416	113	262068	87.167	ng	100
36) 4-Chloro-3-methylphenol	11.740	107	853774	81.044	ng	98
37) 2-Methylnaphthalene	12.099	142	1698068	77.879	ng	98
38) 1-Methylnaphthalene	12.322	142	1680227	77.971	ng	100
40) 1,2,4,5-Tetrachloroben...	12.475	216	848819	80.369	ng	100
41) Hexachlorocyclopentadiene	12.451	237	324650	93.744	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	604976	85.203	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024610.D
 Acq On : 12 May 2025 20:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

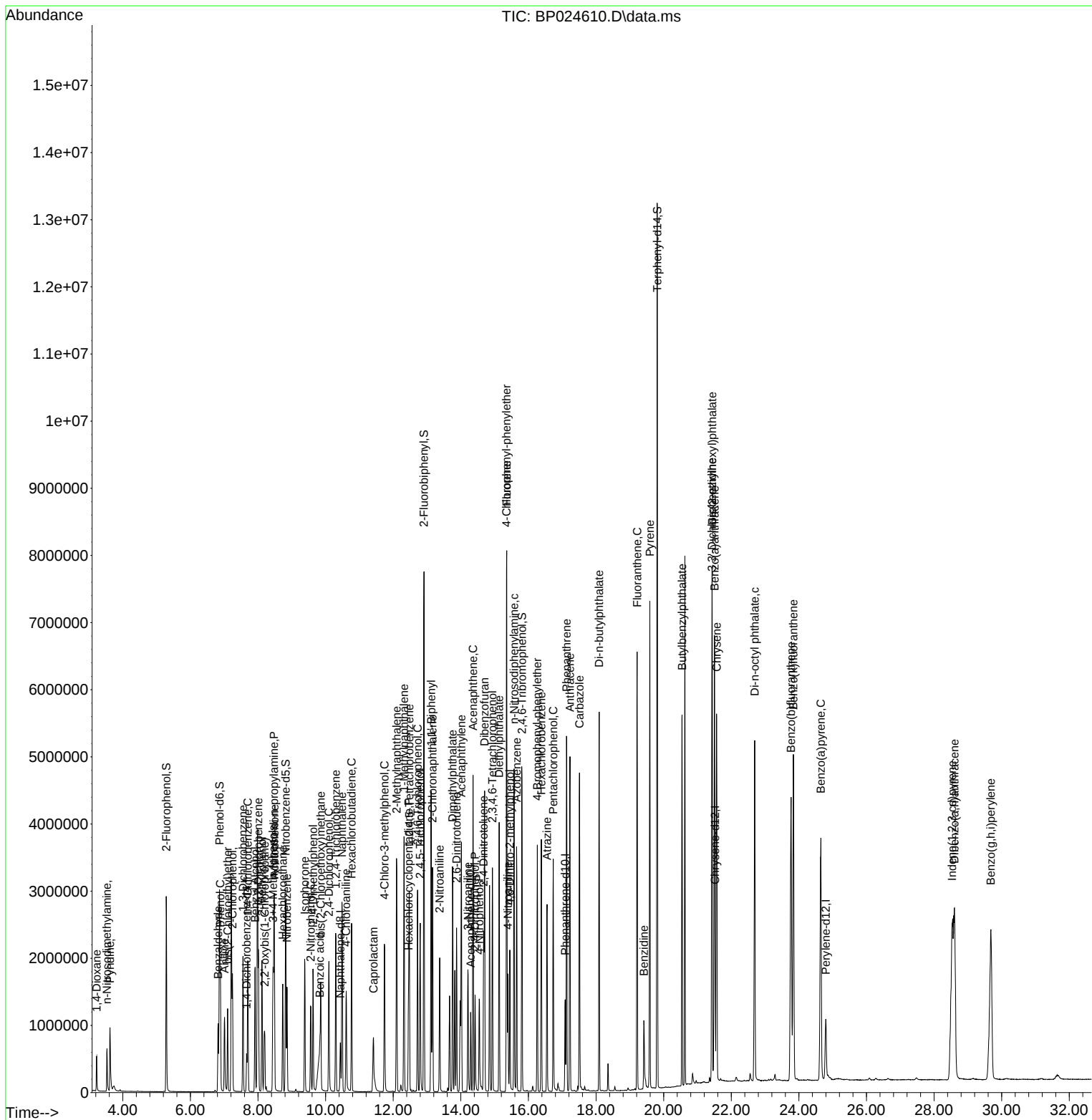
Instrument :
 BNA_P
 ClientSampleId :

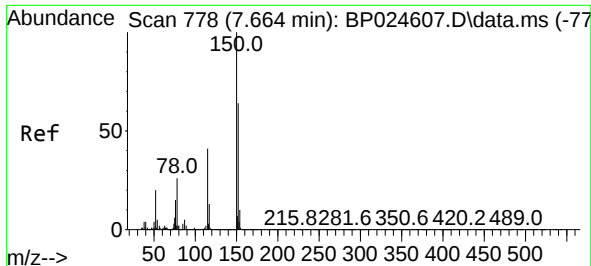
Quant Time: May 13 02:57:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	671045	84.916	ng	98
46) 1,1'-Biphenyl	13.122	154	2145022	78.847	ng	99
47) 2-Chloronaphthalene	13.163	162	1643485	79.551	ng	99
48) 2-Nitroaniline	13.375	65	512956	84.745	ng	98
49) Acenaphthylene	14.016	152	2562942	79.397	ng	99
50) Dimethylphthalate	13.757	163	2224248	78.797	ng	100
51) 2,6-Dinitrotoluene	13.875	165	490865	81.484	ng	99
52) Acenaphthene	14.363	154	1618765	78.720	ng	99
53) 3-Nitroaniline	14.216	138	506433	87.175	ng	95
54) 2,4-Dinitrophenol	14.422	184	314767	80.771	ng	99
55) Dibenzofuran	14.704	168	2596454	77.522	ng	100
56) 4-Nitrophenol	14.545	139	437257	91.519	ng	97
57) 2,4-Dinitrotoluene	14.675	165	684651	82.486	ng	98
58) Fluorene	15.357	166	2051127	78.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	610423	81.907	ng	100
60) Diethylphthalate	15.134	149	2287814	78.250	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	1039273	79.189	ng	97
62) 4-Nitroaniline	15.392	138	509205	88.224	ng	98
63) Azobenzene	15.651	77	1938661	77.739	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	419721	90.729	ng	99
66) n-Nitrosodiphenylamine	15.575	169	1748090	77.566	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	701353	78.742	ng	99
68) Hexachlorobenzene	16.381	284	864042	77.905	ng	98
69) Atrazine	16.551	200	555992	73.157	ng	98
70) Pentachlorophenol	16.734	266	627320	87.980	ng	98
71) Phenanthrene	17.128	178	3086992	75.944	ng	99
72) Anthracene	17.228	178	3106502	78.219	ng	100
73) Carbazole	17.510	167	2962253	79.528	ng	99
74) Di-n-butylphthalate	18.092	149	3986397	79.553	ng	99
75) Fluoranthene	19.216	202	3822538	77.154	ng	99
77) Benzidine	19.416	184	800242	83.520	ng	99
78) Pyrene	19.592	202	3948756	79.299	ng	100
80) Butylbenzylphthalate	20.545	149	1839949	82.863	ng	96
81) Benzo(a)anthracene	21.504	228	3942142	78.676	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1011405	84.440	ng	99
83) Chrysene	21.569	228	3744171	77.119	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	2714410	83.286	ng	99
85) Di-n-octyl phthalate	22.692	149	4640707	85.876	ng	99
87) Indeno(1,2,3-cd)pyrene	28.533	276	5288462	81.725	ng	# 91
88) Benzo(b)fluoranthene	23.769	252	4426192	81.000	ng	100
89) Benzo(k)fluoranthene	23.839	252	4304125	79.816	ng	100
90) Benzo(a)pyrene	24.651	252	3846153	81.309	ng	98
91) Dibenzo(a,h)anthracene	28.604	278	4348474	81.913	ng	100
92) Benzo(g,h,i)perylene	29.680	276	4453056	81.186	ng	99

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

Quant Time: May 13 02:57:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 02:51:00 2025
Response via : Initial Calibration

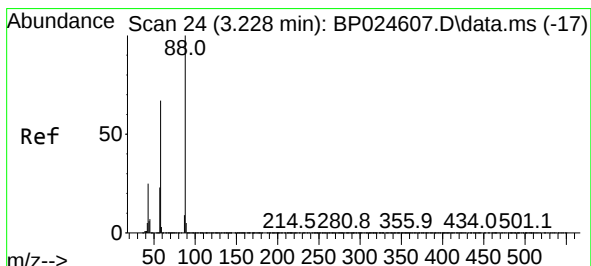
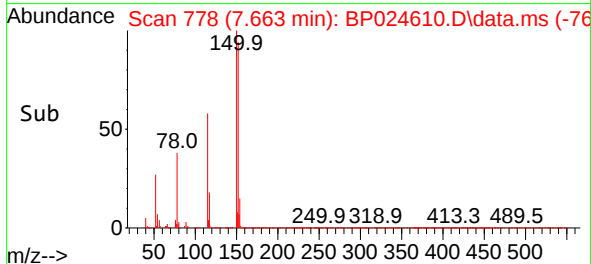
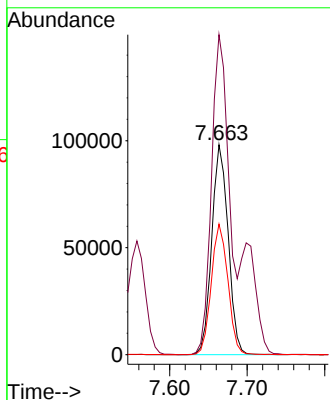
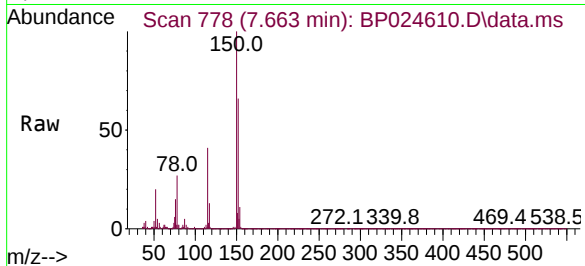




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.663 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BP024610.D
 Acq: 12 May 2025 20:04

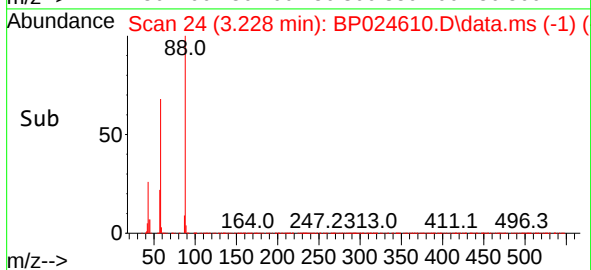
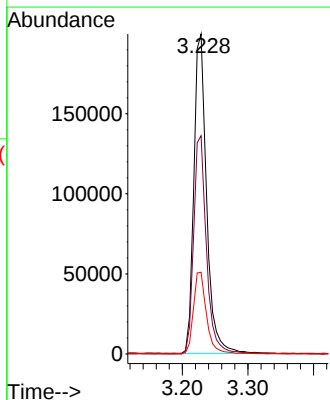
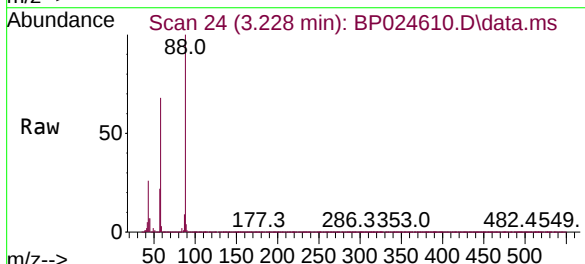
Instrument :
 BNA_P
 ClientSampleId :

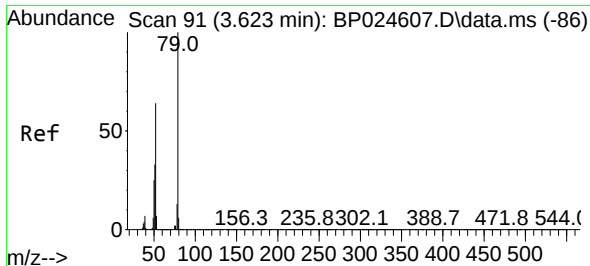
Tgt Ion:152 Resp: 144516
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.2 187.8
 115 62.2 51.0 76.6



#2
 1,4-Dioxane
 Concen: 74.485 ng
 RT: 3.228 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP024610.D
 Acq: 12 May 2025 20:04

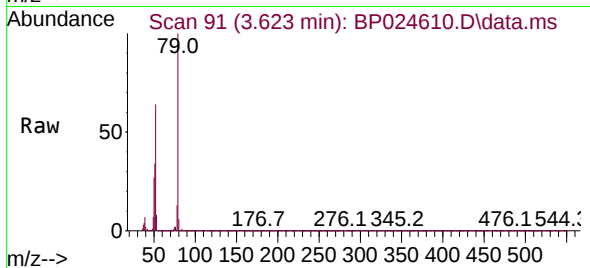
Tgt Ion: 88 Resp: 270296
 Ion Ratio Lower Upper
 88 100
 58 69.0 55.3 82.9
 43 26.1 20.6 31.0



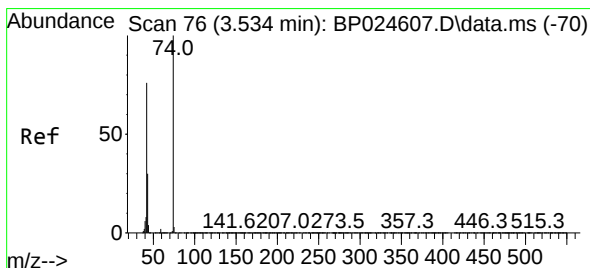
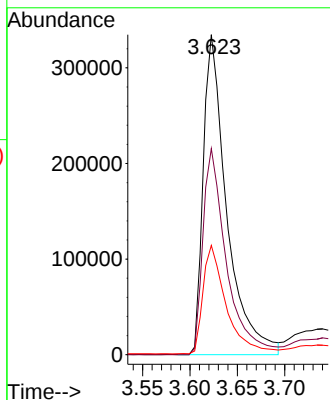
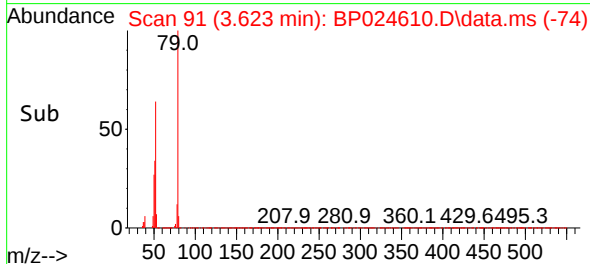


#3
Pyridine
Concen: 67.926 ng
RT: 3.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

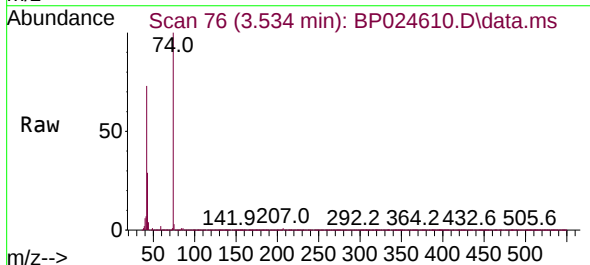
Instrument :
BNA_P
ClientSampleId :



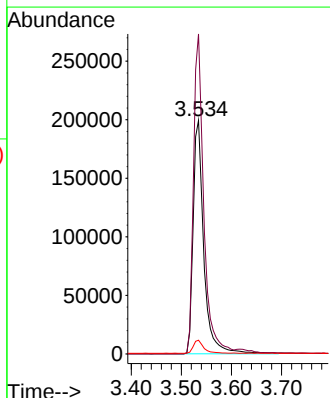
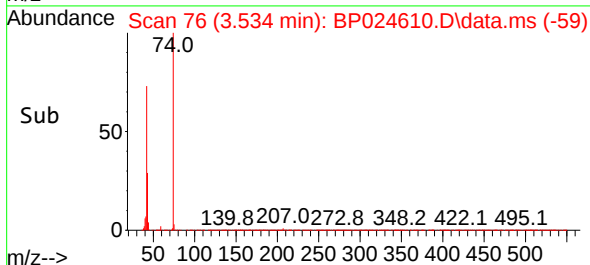
Tgt Ion: 79 Resp: 576739
Ion Ratio Lower Upper
79 100
52 64.4 51.1 76.7
51 34.2 27.1 40.7

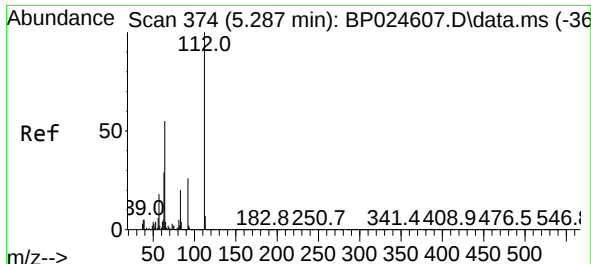


#4
n-Nitrosodimethylamine
Concen: 78.820 ng
RT: 3.534 min Scan# 76
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04



Tgt Ion: 42 Resp: 294342
Ion Ratio Lower Upper
42 100
74 137.0 105.8 158.8
44 5.9 5.1 7.7

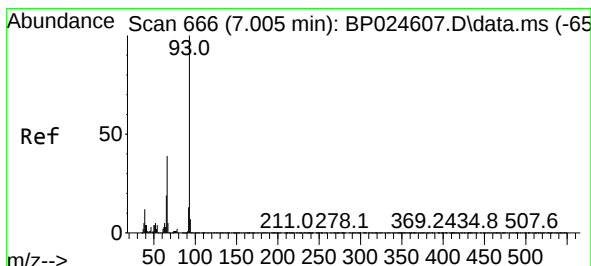
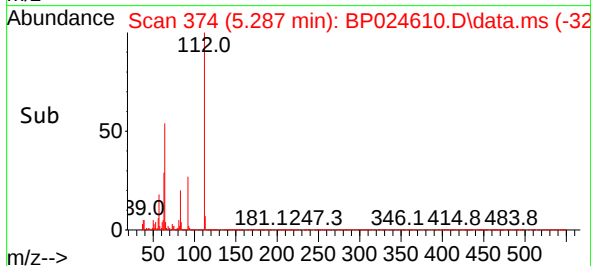
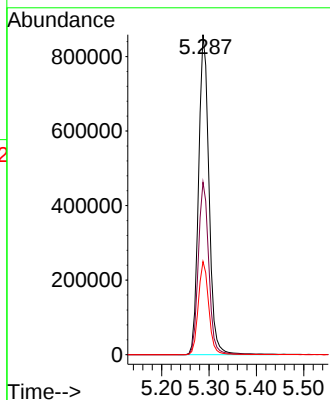
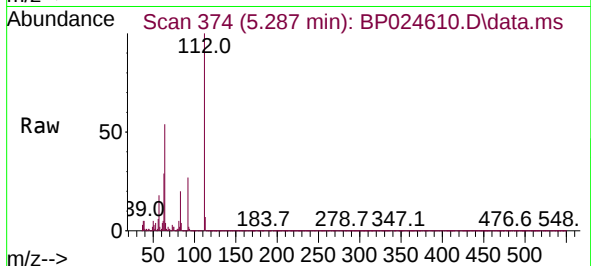




#5
2-Fluorophenol
Concen: 160.248 ng
RT: 5.287 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

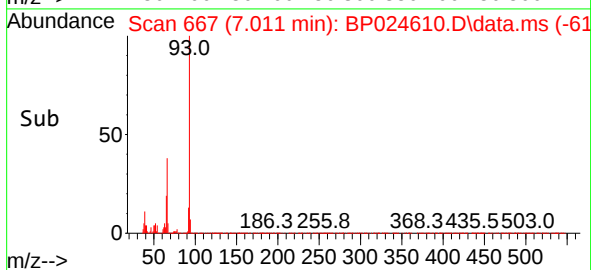
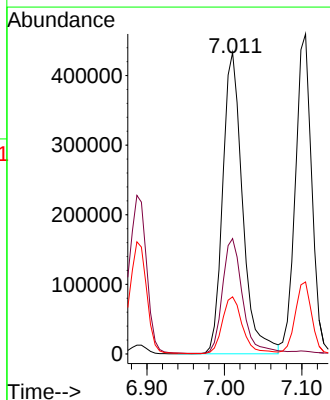
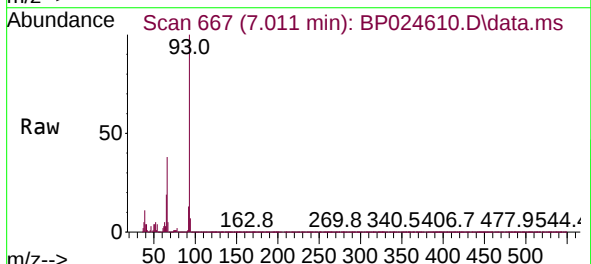
Instrument :
BNA_P
ClientSampleId :

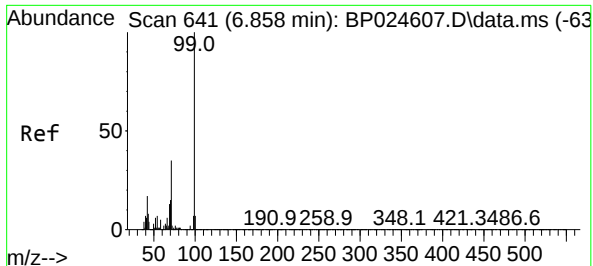
Tgt Ion:112 Resp: 1310635
Ion Ratio Lower Upper
112 100
64 53.9 44.3 66.5
63 29.1 23.4 35.0



#6
Aniline
Concen: 80.248 ng
RT: 7.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 93 Resp: 774358
Ion Ratio Lower Upper
93 100
66 38.2 31.8 47.6
65 18.9 15.7 23.5





#7

Phenol-d6

Concen: 163.983 ng

RT: 6.864 min Scan# 641

Delta R.T. 0.006 min

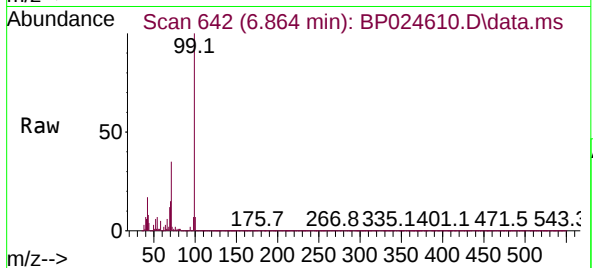
Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :



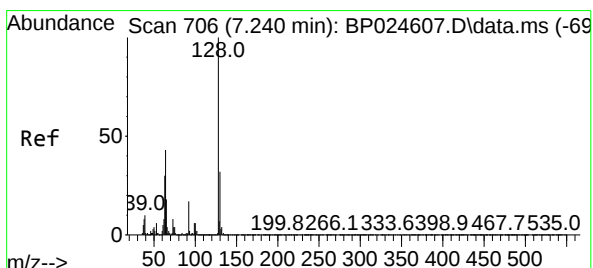
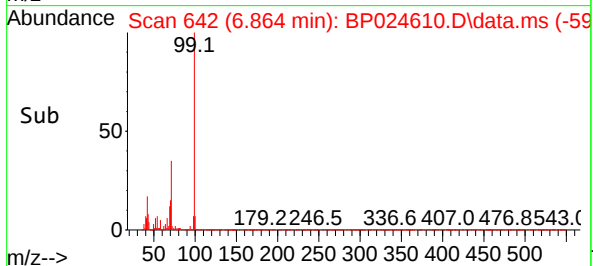
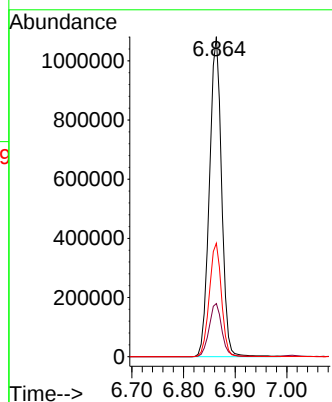
Tgt Ion: 99 Resp: 1763968

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

71 35.5 28.1 42.1



#8

2-Chlorophenol

Concen: 79.331 ng

RT: 7.246 min Scan# 707

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

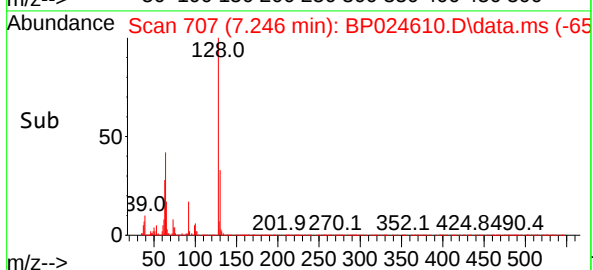
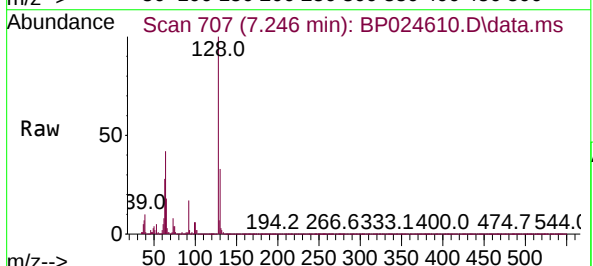
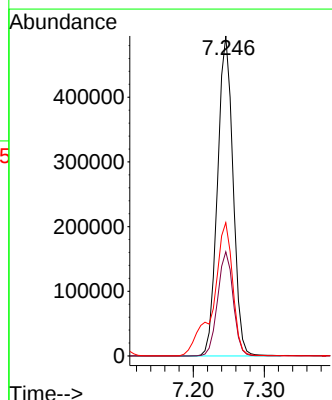
Tgt Ion:128 Resp: 746882

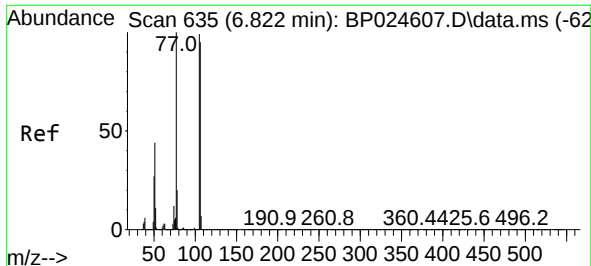
Ion Ratio Lower Upper

128 100

130 32.6 11.8 51.8

64 41.7 23.1 63.1

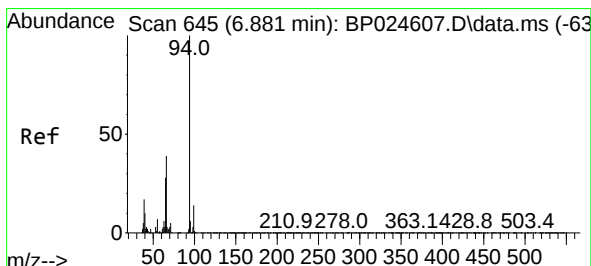
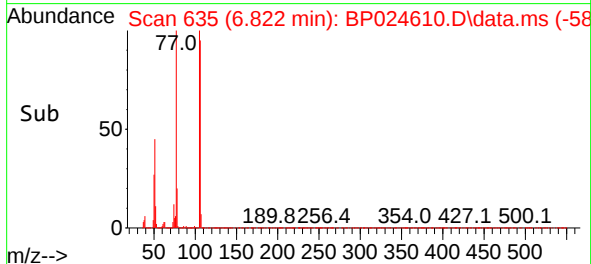
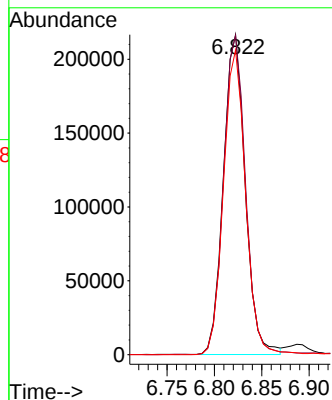
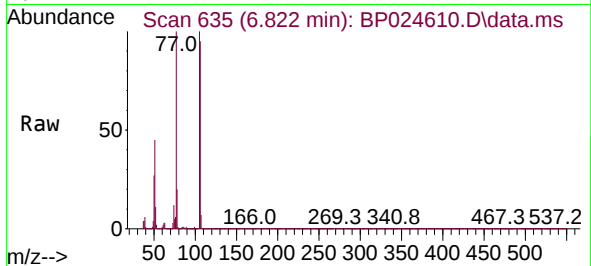




#9
Benzaldehyde
Concen: 58.434 ng
RT: 6.822 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

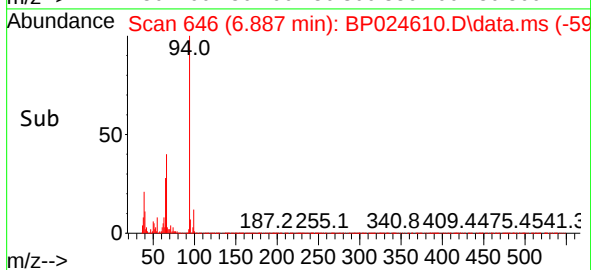
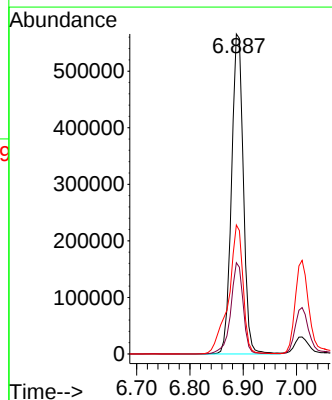
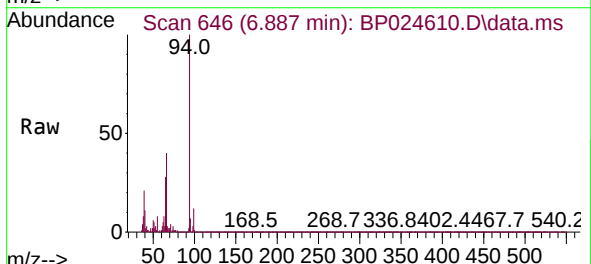
Instrument :
BNA_P
ClientSampleId :

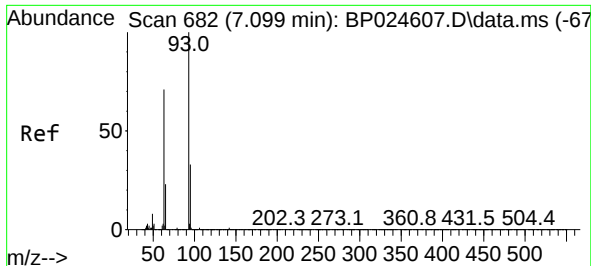
Tgt Ion: 77 Resp: 347517
Ion Ratio Lower Upper
77 100
105 99.8 79.4 119.4
106 95.2 75.3 115.3



#10
Phenol
Concen: 81.620 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 94 Resp: 874392
Ion Ratio Lower Upper
94 100
65 28.5 7.7 47.7
66 40.3 19.2 59.2

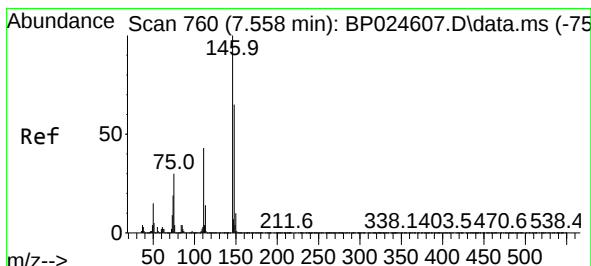
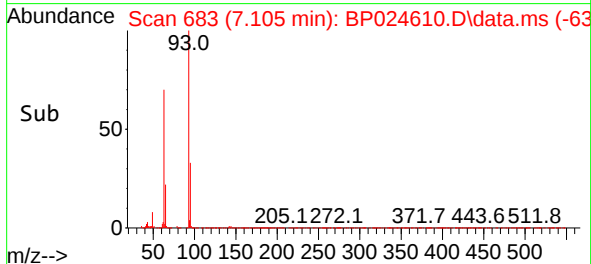
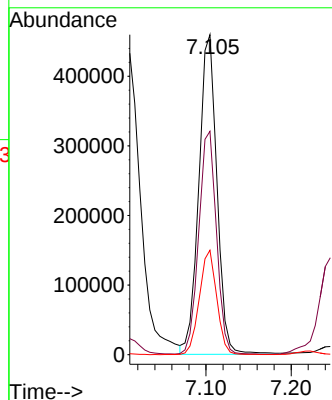
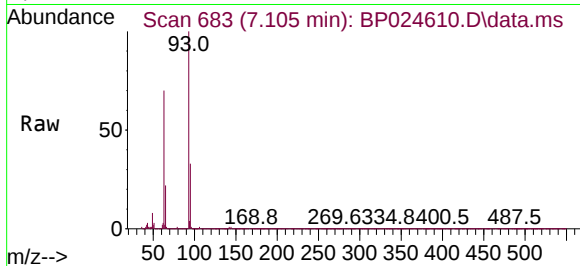




#11
bis(2-Chloroethyl)ether
Concen: 77.933 ng
RT: 7.105 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

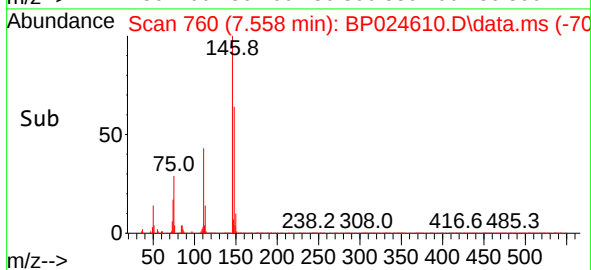
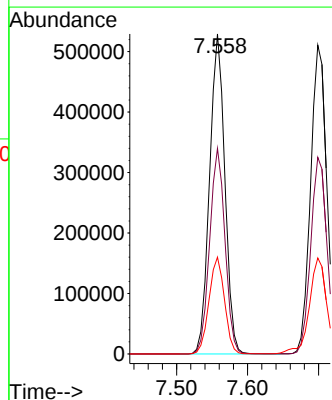
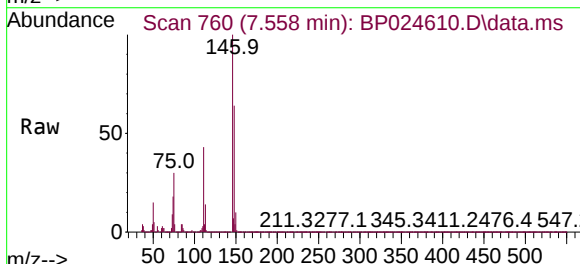
Instrument :
BNA_P
ClientSampleId :

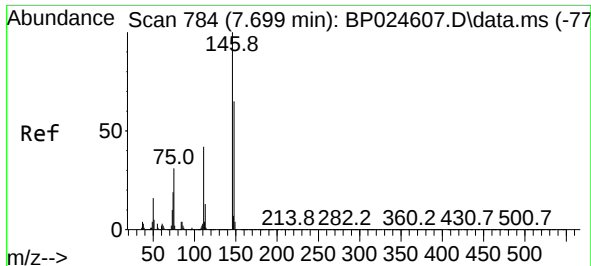
Tgt Ion: 93 Resp: 678037
Ion Ratio Lower Upper
93 100
63 69.8 50.1 90.1
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 76.415 ng
RT: 7.558 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 146 Resp: 791575
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
75 30.2 24.2 36.2

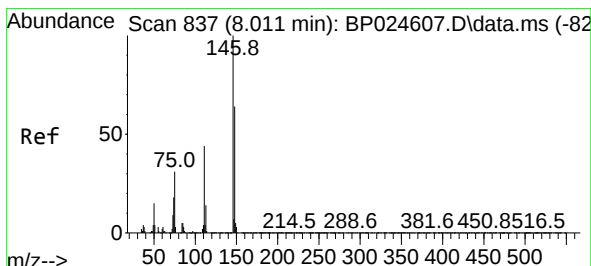
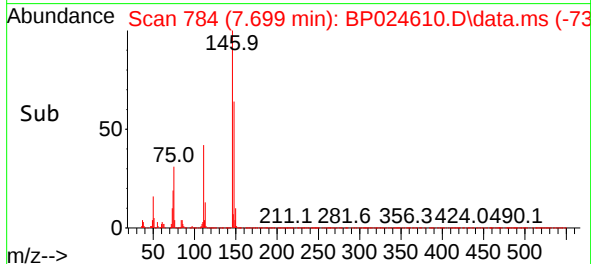
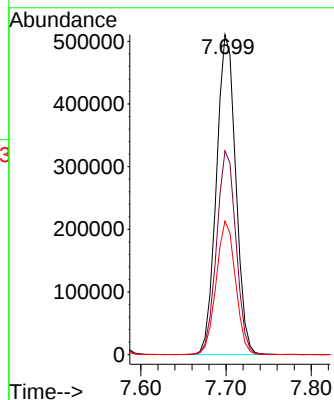
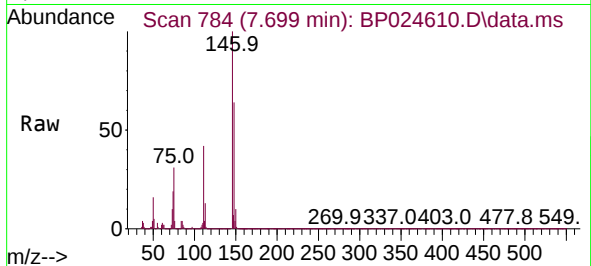




#13
1,4-Dichlorobenzene
Concen: 76.413 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

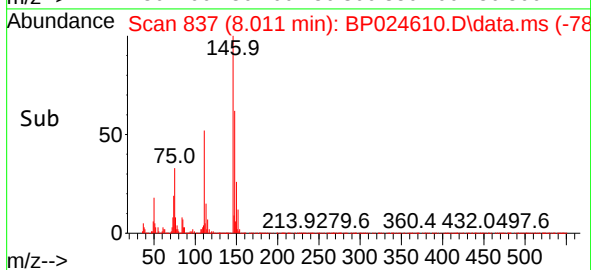
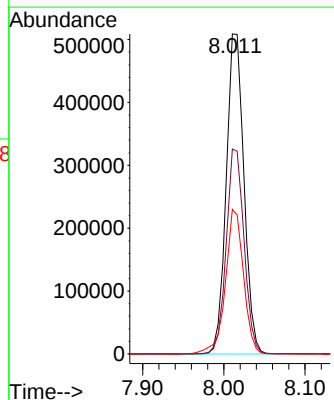
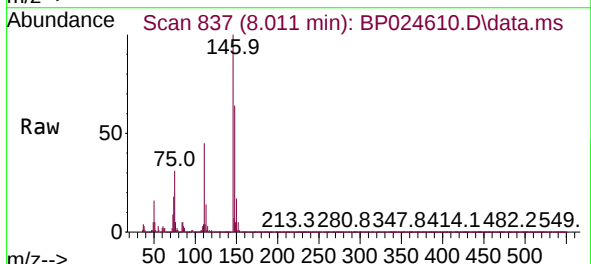
Instrument :
BNA_P
ClientSampleId :

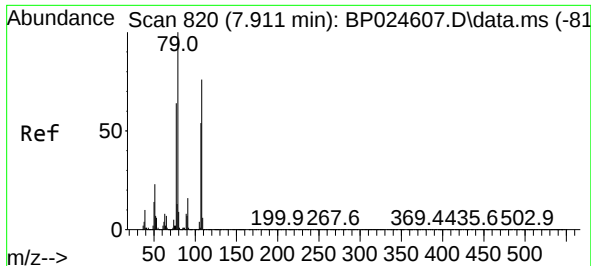
Tgt Ion:146 Resp: 806100
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 41.7 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 75.660 ng
RT: 8.011 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:146 Resp: 772495
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 45.2 35.3 52.9

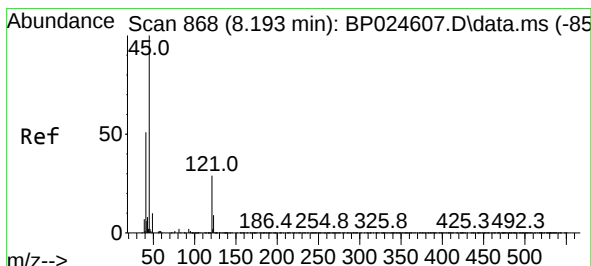
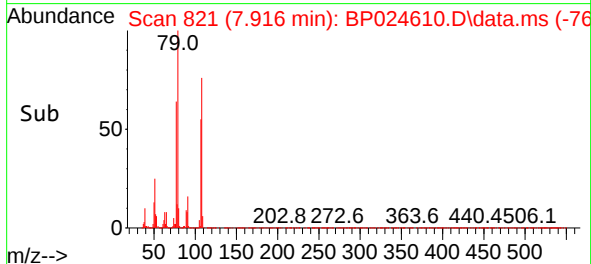
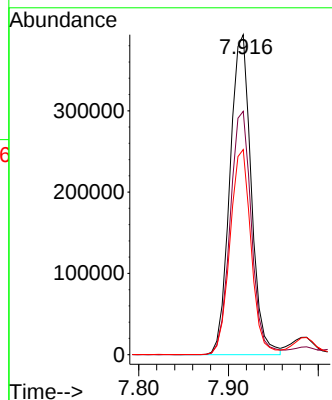
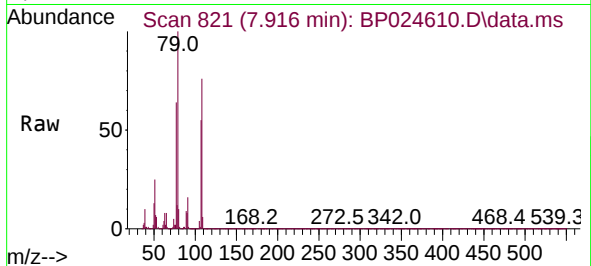




#15
Benzyl Alcohol
Concen: 87.347 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

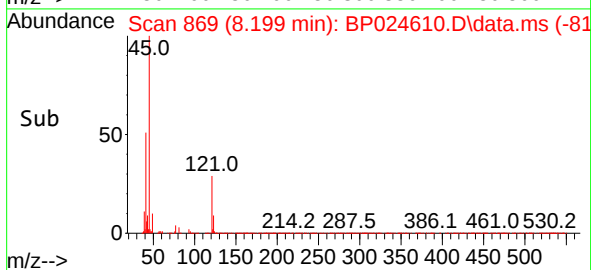
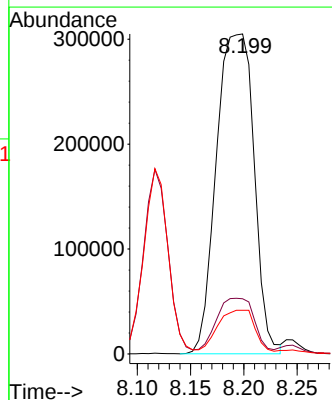
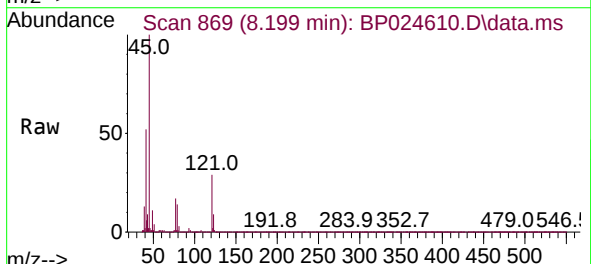
Instrument :
BNA_P
ClientSampleId :

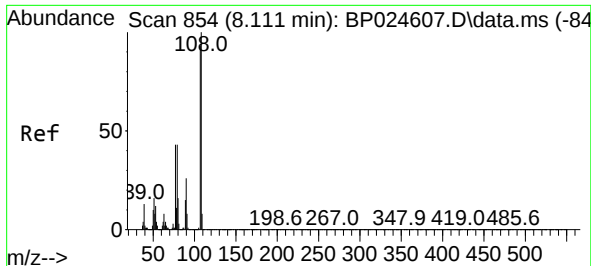
Tgt Ion: 79 Resp: 647702
Ion Ratio Lower Upper
79 100
108 76.1 60.6 90.8
77 64.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.037 ng
RT: 8.199 min Scan# 869
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

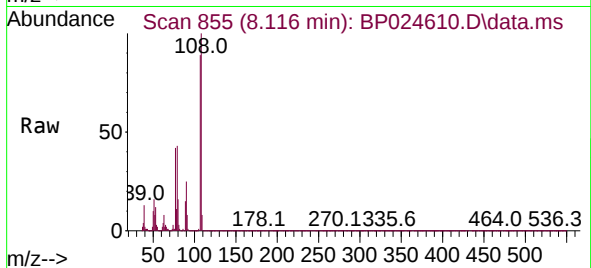
Tgt Ion: 45 Resp: 748617
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 13.6 0.0 33.7



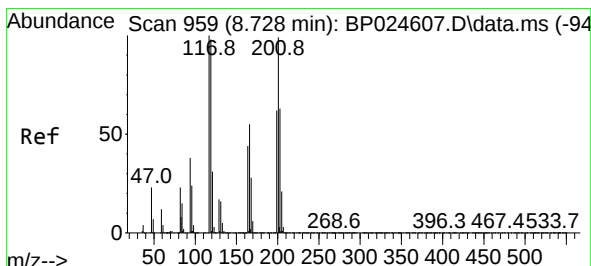
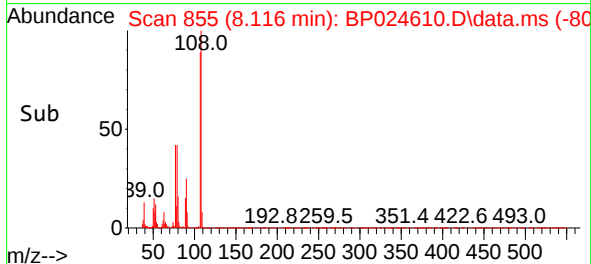
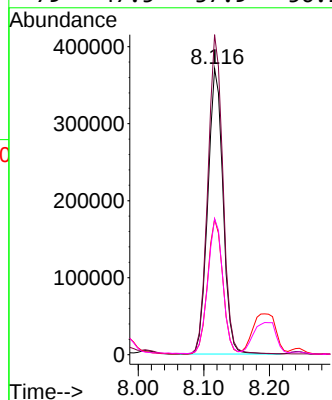


#17
2-Methylphenol
Concen: 81.173 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :

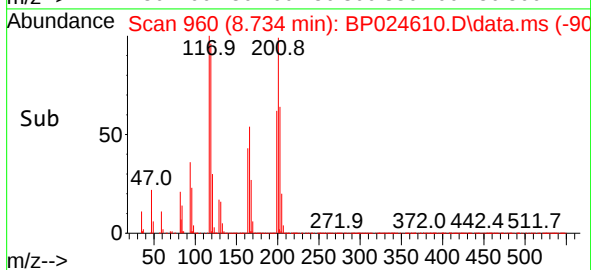
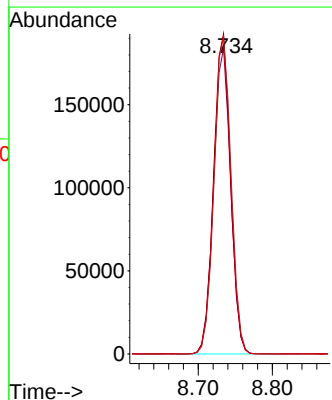
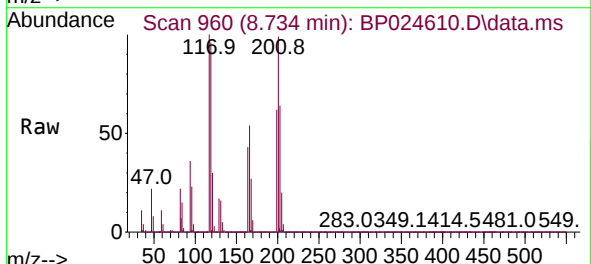


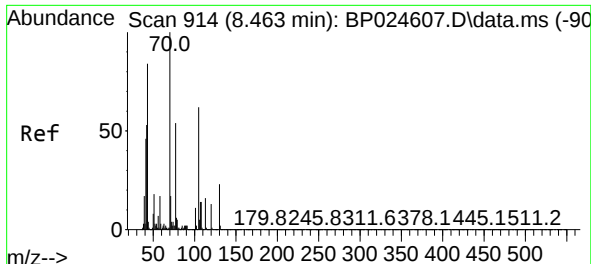
Tgt Ion:	107	Resp:	597982
Ion	Ratio	Lower	Upper
107	100		
108	111.8	86.6	129.8
77	47.3	37.7	56.5
79	47.5	37.9	56.9



#18
Hexachloroethane
Concen: 76.113 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:	117	Resp:	304630
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.6	118.0
201	99.2	79.4	119.2

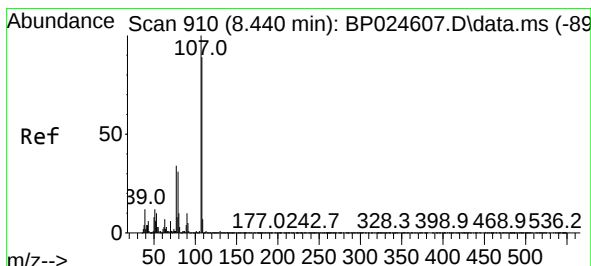
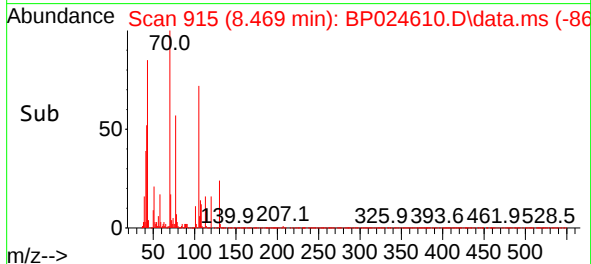
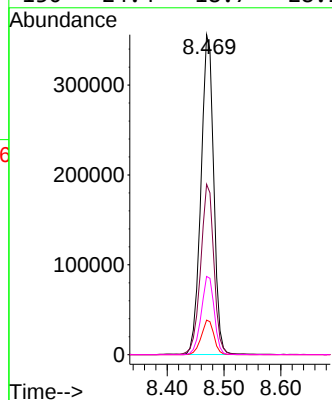
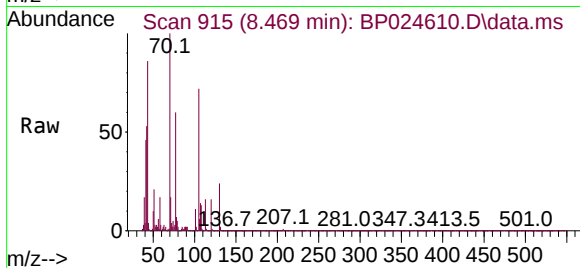




#19
n-Nitroso-di-n-propylamine
Concen: 77.236 ng
RT: 8.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

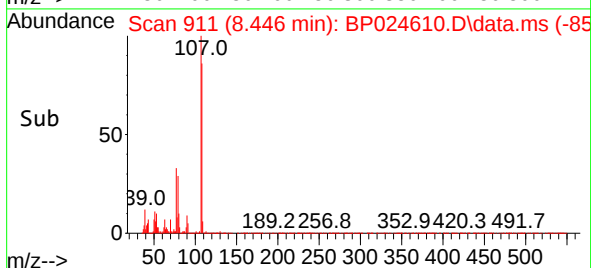
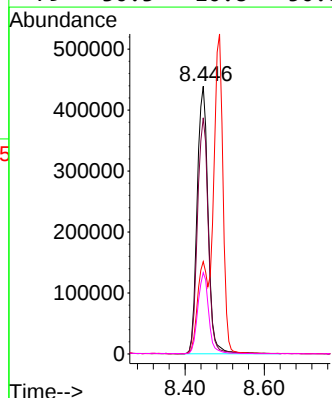
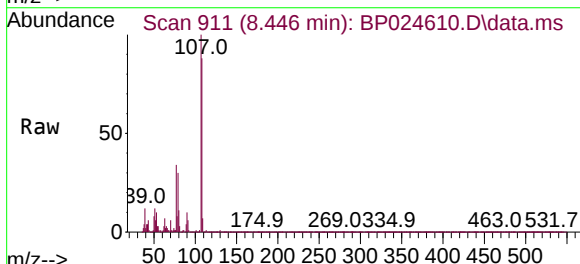
Instrument :
BNA_P
ClientSampleId :

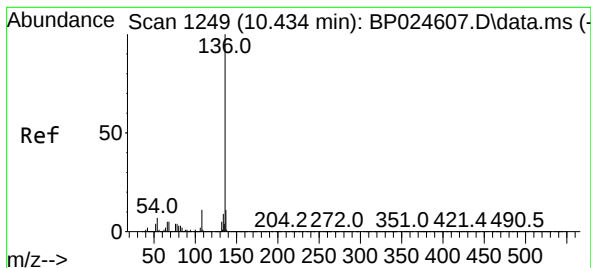
Tgt Ion:	70	Resp:	554100
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.2	63.2
101	10.8	8.6	12.8
130	24.4	18.7	28.1



#20
3+4-Methylphenols
Concen: 82.703 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:	107	Resp:	838672
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.7	108.7
77	34.5	13.9	53.9
79	30.3	10.8	50.8

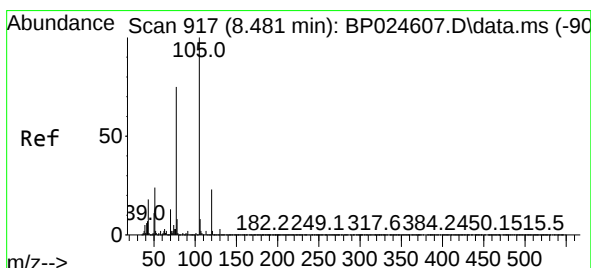
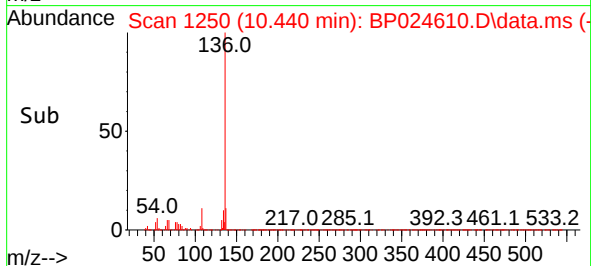
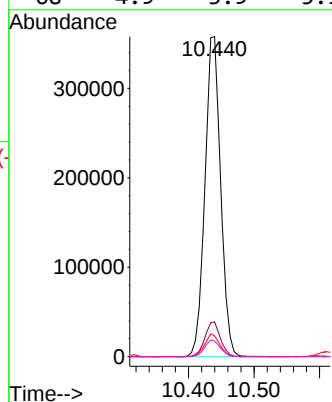
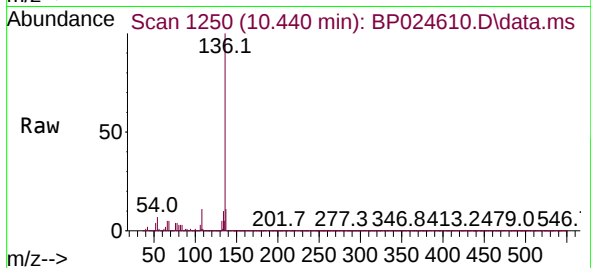




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.440 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

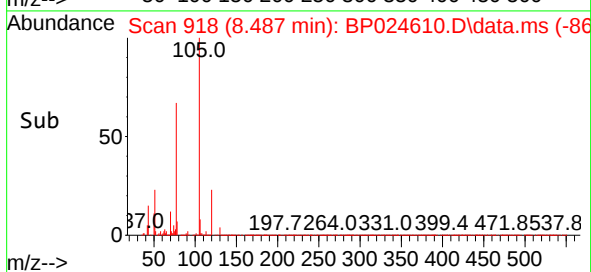
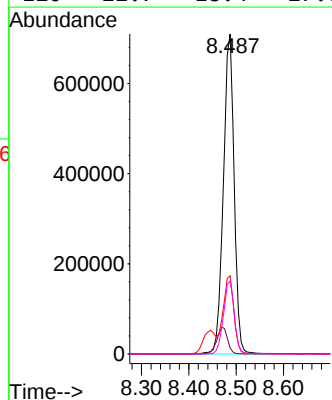
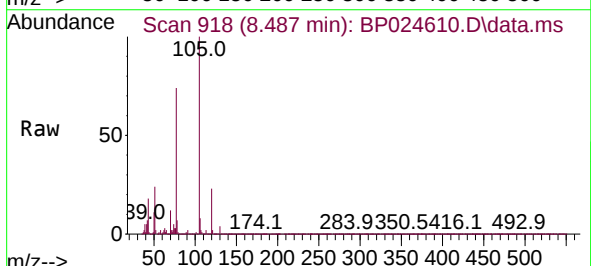
Instrument :
BNA_P
ClientSampleId :

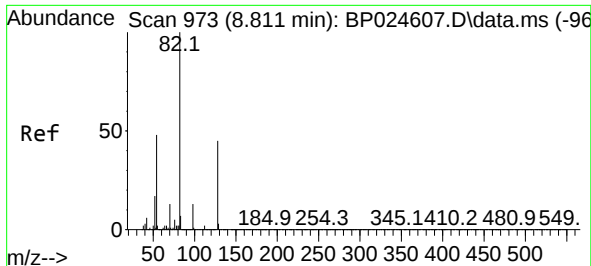
Tgt Ion:	136	Resp:	596477
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.5	5.8	8.6
68	4.9	3.9	5.9



#22
Acetophenone
Concen: 78.536 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

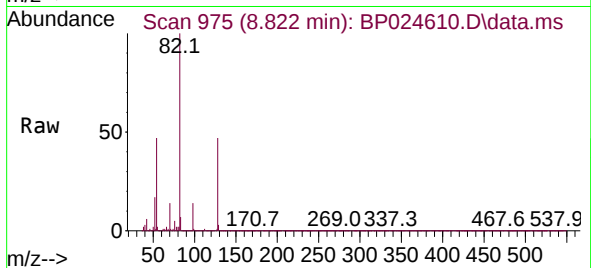
Tgt Ion:	105	Resp:	1121734
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.8	2.6
51	24.5	19.7	29.5
120	22.7	18.4	27.6



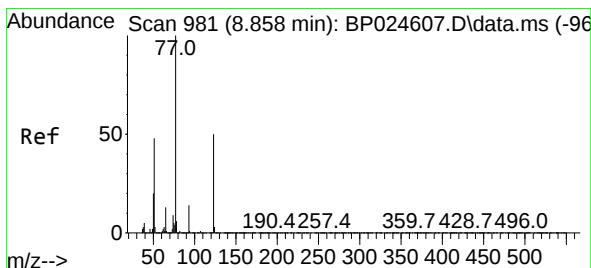
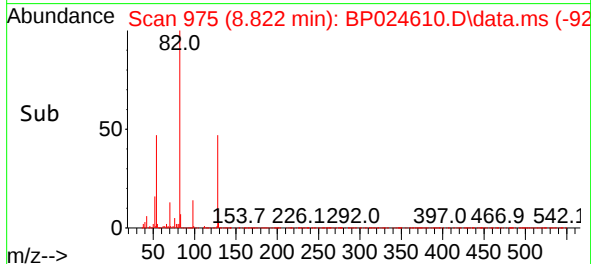
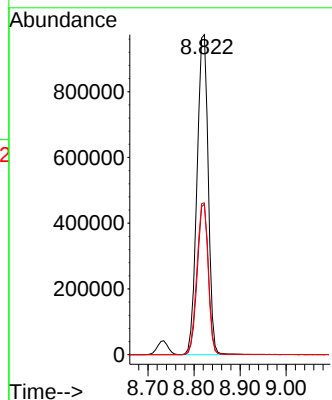


#23
Nitrobenzene-d5
Concen: 158.537 ng
RT: 8.822 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :

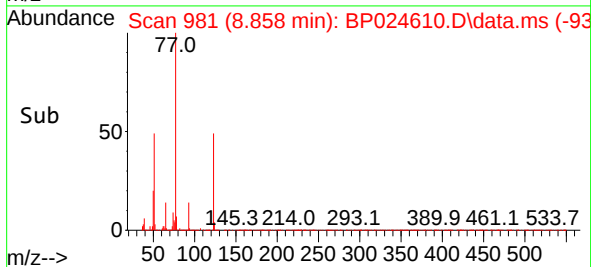
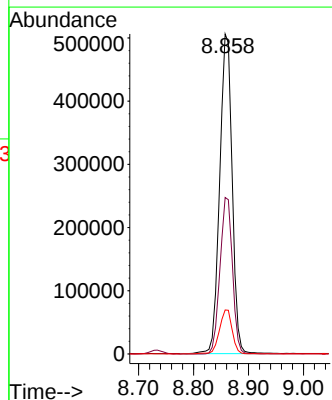
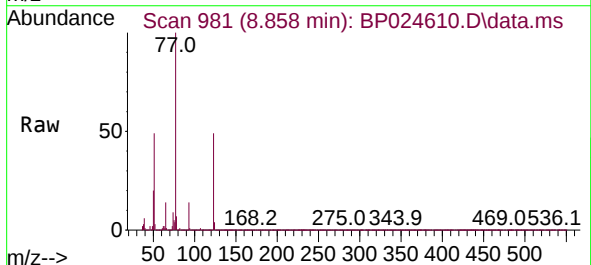


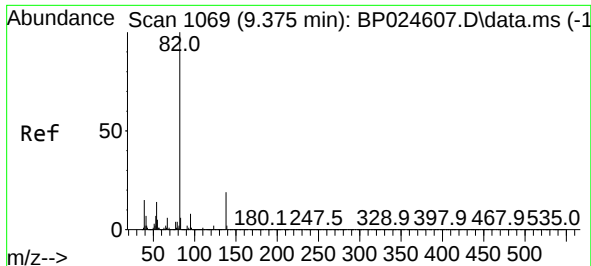
Tgt Ion: 82 Resp: 1645238
Ion Ratio Lower Upper
82 100
128 47.0 36.2 54.2
54 47.4 38.4 57.6



#24
Nitrobenzene
Concen: 79.085 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

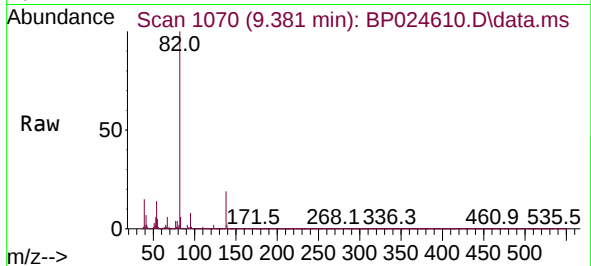
Tgt Ion: 77 Resp: 796306
Ion Ratio Lower Upper
77 100
123 48.9 39.7 59.5
65 13.7 10.8 16.2



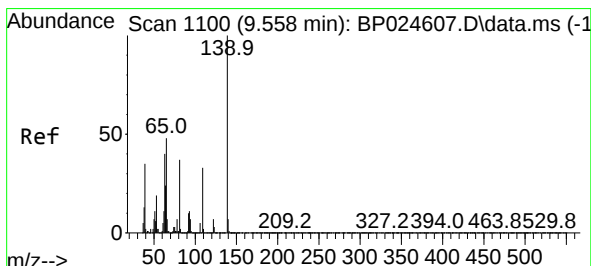
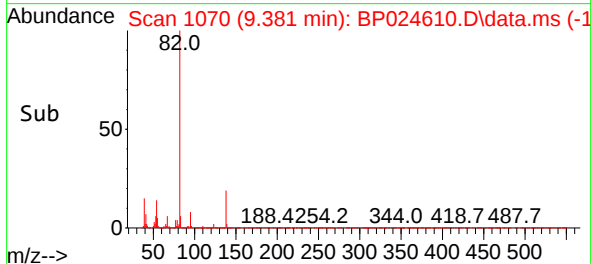
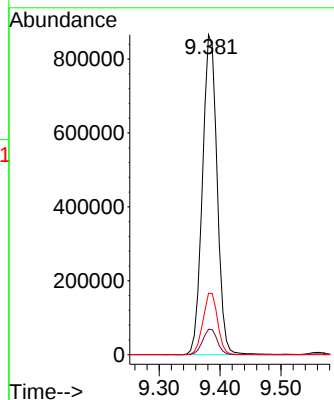


#25
Isophorone
Concen: 79.448 ng
RT: 9.381 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :

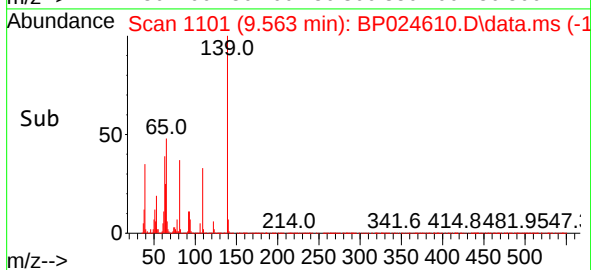
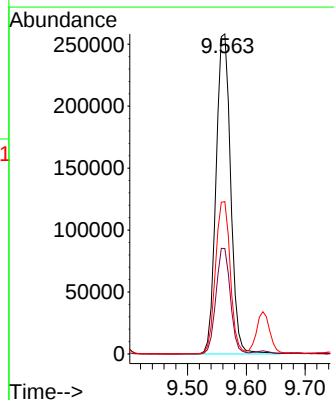
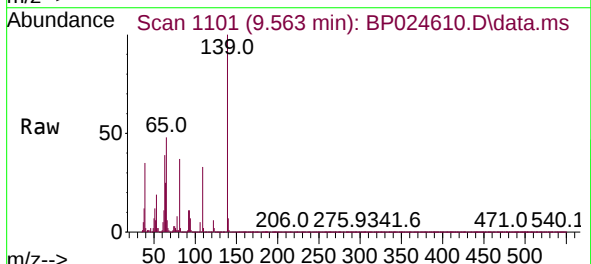


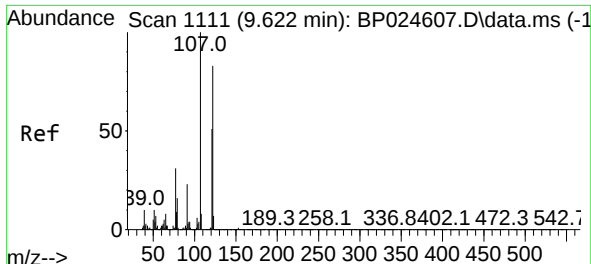
Tgt Ion: 82 Resp: 1445075
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 19.2 15.2 22.8



#26
2-Nitrophenol
Concen: 86.543 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion: 139 Resp: 445722
Ion Ratio Lower Upper
139 100
109 32.9 26.3 39.5
65 47.6 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 81.803 ng

RT: 9.628 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

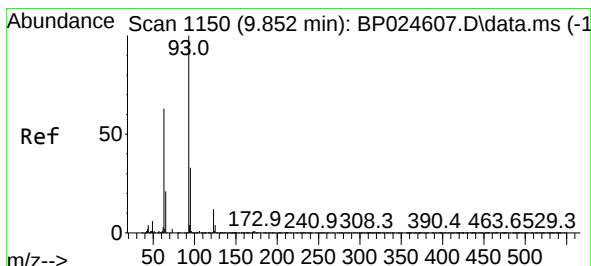
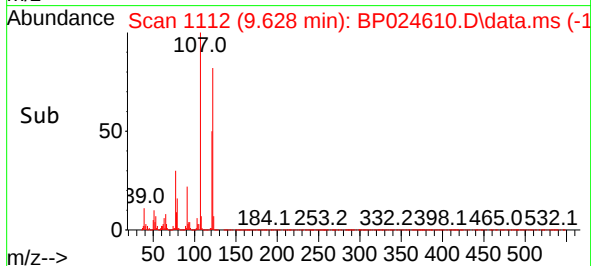
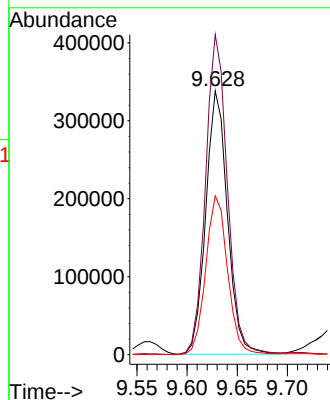
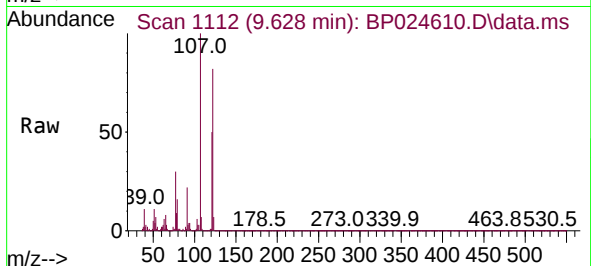
Tgt Ion:122 Resp: 508468

Ion Ratio Lower Upper

122 100

107 121.3 96.5 144.7

121 60.2 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 78.695 ng

RT: 9.857 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

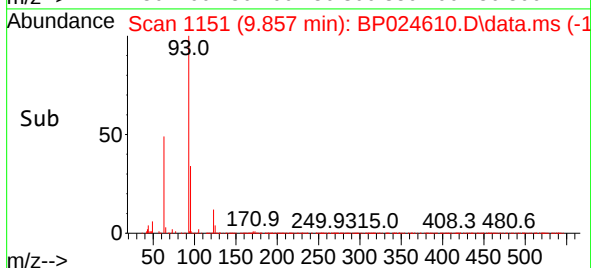
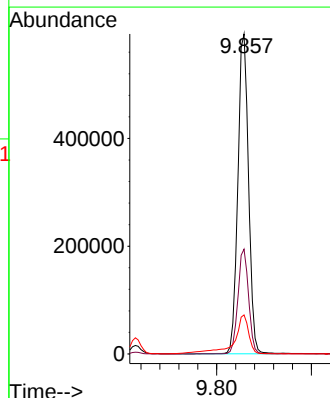
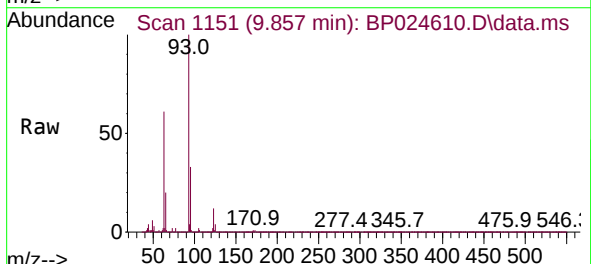
Tgt Ion: 93 Resp: 929989

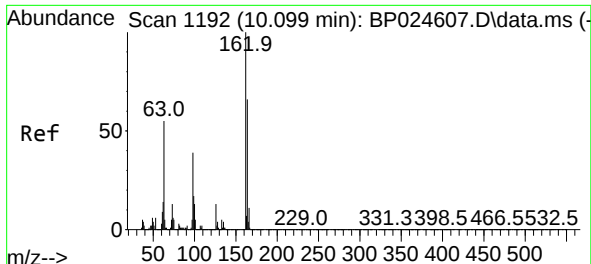
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 12.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 83.974 ng

RT: 10.099 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

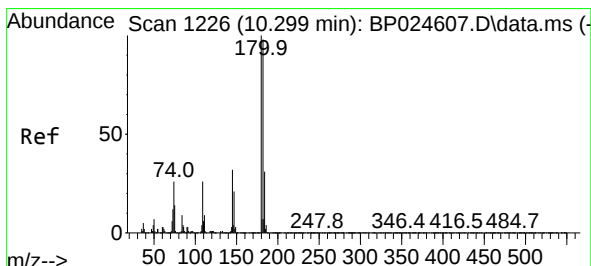
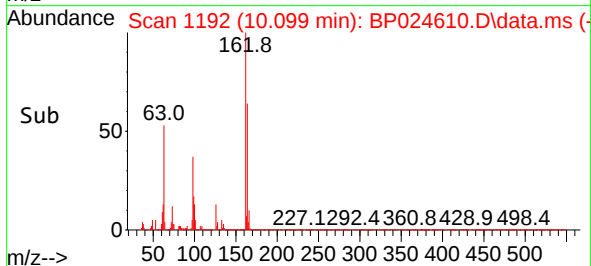
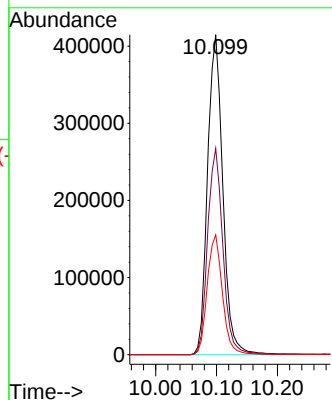
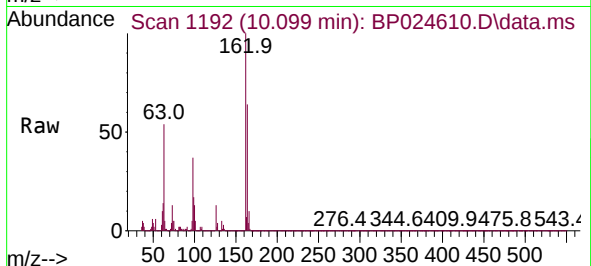
Tgt Ion:162 Resp: 722701

Ion Ratio Lower Upper

162 100

164 64.5 45.8 85.8

98 37.4 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 78.118 ng

RT: 10.299 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

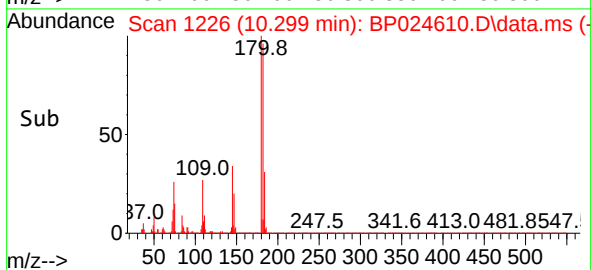
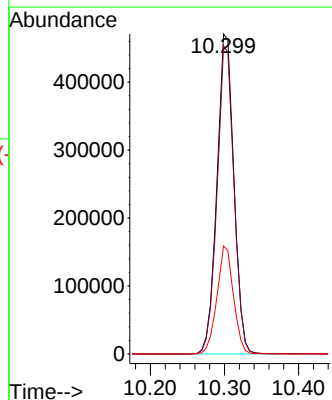
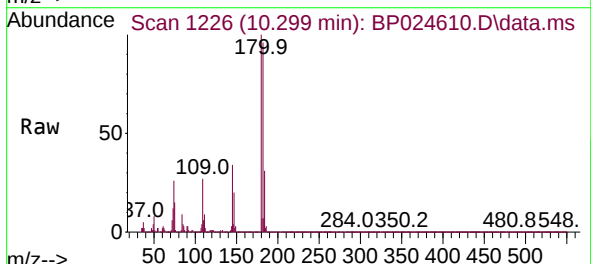
Tgt Ion:180 Resp: 748021

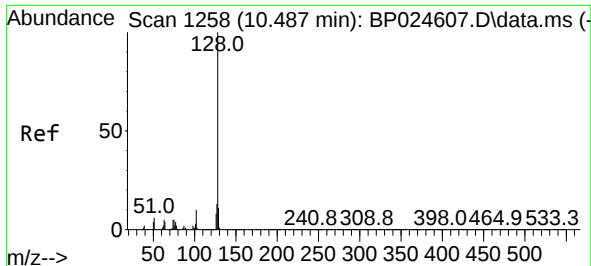
Ion Ratio Lower Upper

180 100

182 96.3 78.2 117.2

145 33.8 25.3 37.9

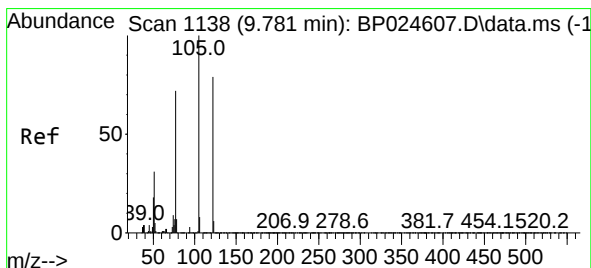
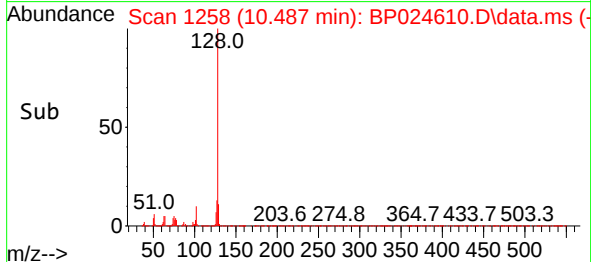
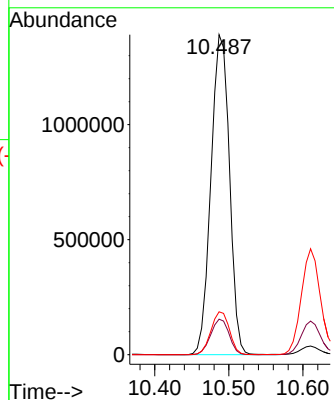
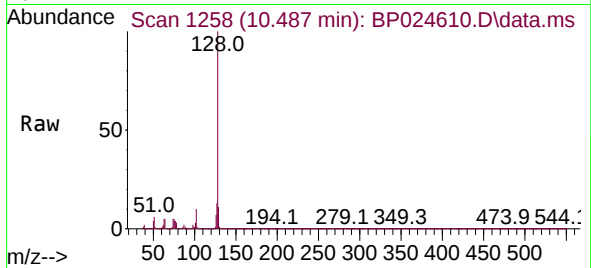




#31
Naphthalene
Concen: 77.487 ng
RT: 10.487 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

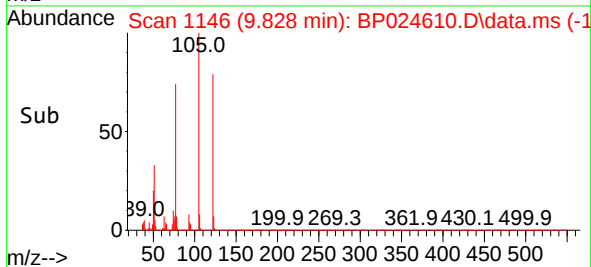
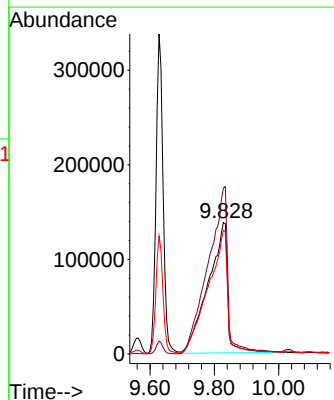
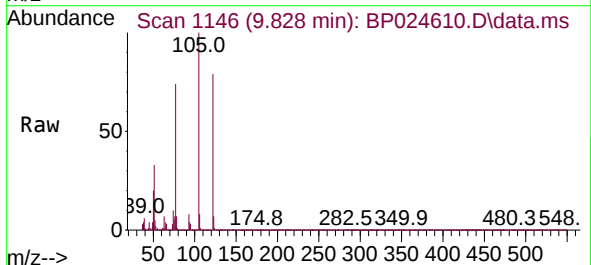
Instrument :
BNA_P
ClientSampleId :

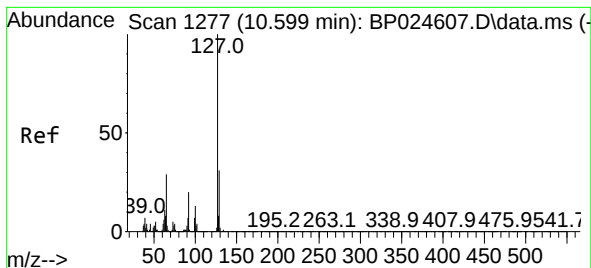
Tgt Ion:128 Resp: 2410613
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 80.236 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.047 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:122 Resp: 585604
Ion Ratio Lower Upper
122 100
105 126.4 104.5 144.5
77 94.1 71.1 111.1

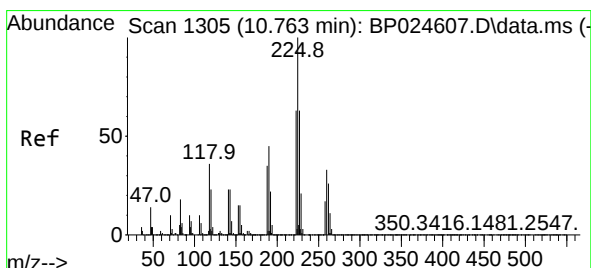
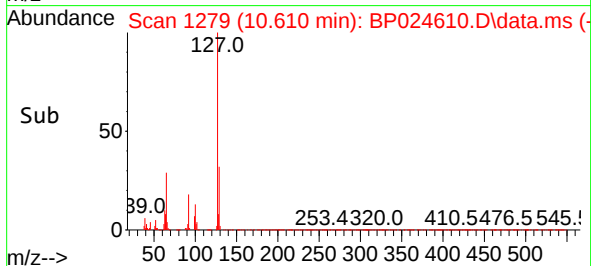
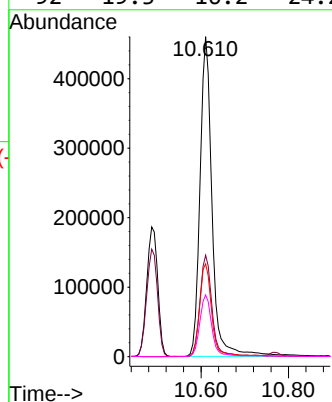
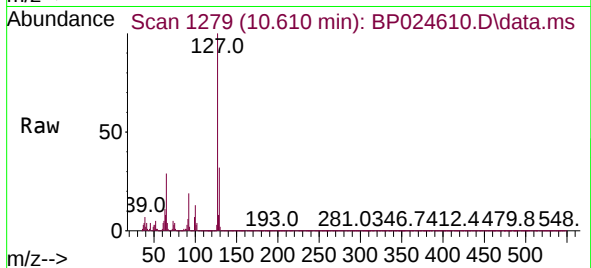




#33
4-Chloroaniline
Concen: 84.214 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

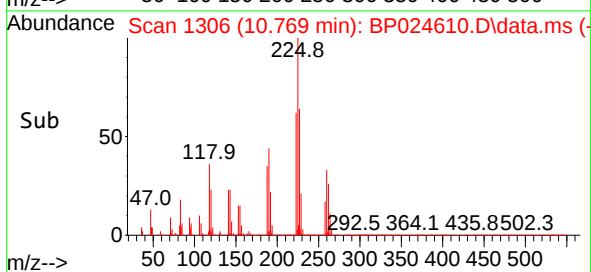
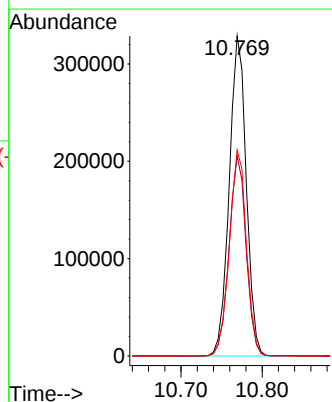
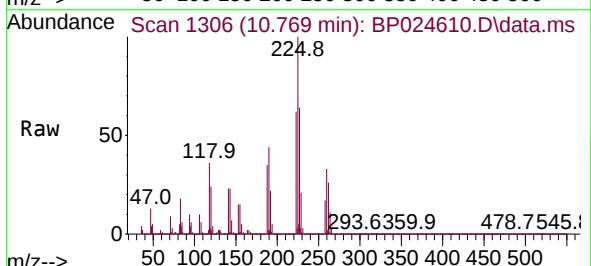
Instrument :
BNA_P
ClientSampleId :

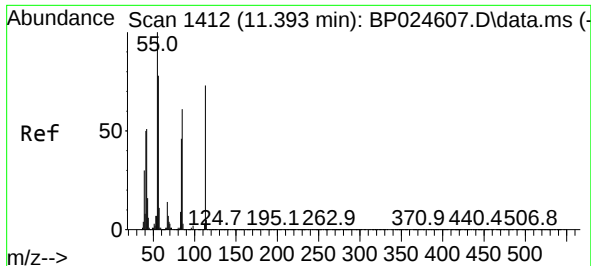
Tgt Ion:	127	Resp:	882665
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	29.0	23.4	35.2
92	19.3	16.2	24.2



#34
Hexachlorobutadiene
Concen: 77.505 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

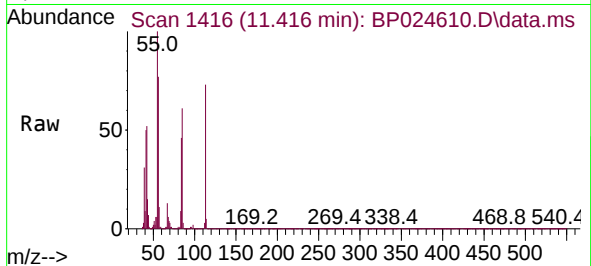
Tgt Ion:	225	Resp:	478570
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	64.4	50.4	75.6



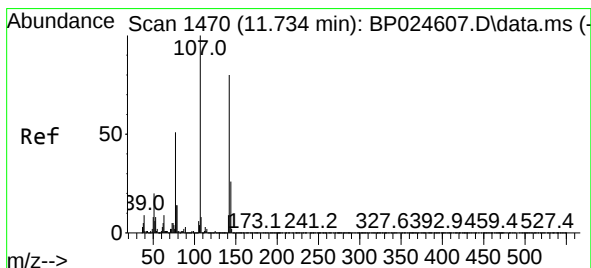
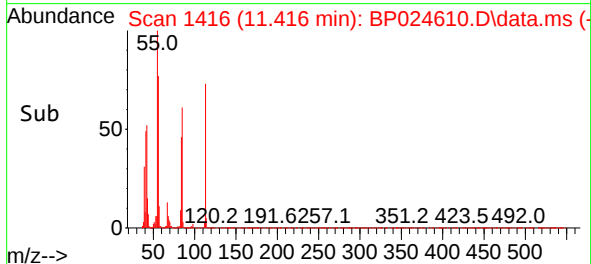
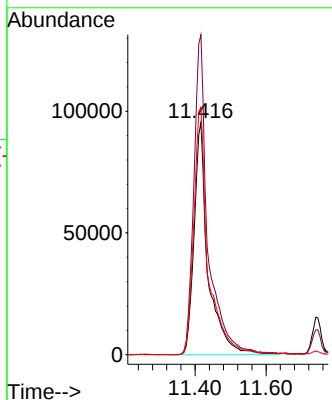


#35
Caprolactam
Concen: 87.167 ng
RT: 11.416 min Scan# 1416
Delta R.T. 0.023 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :

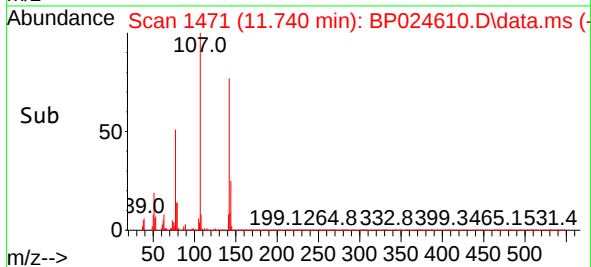
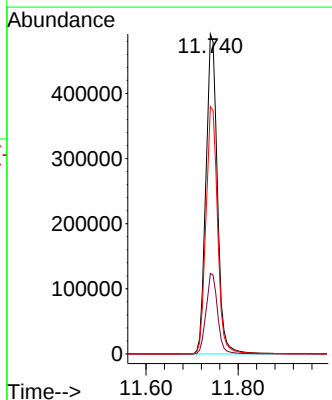
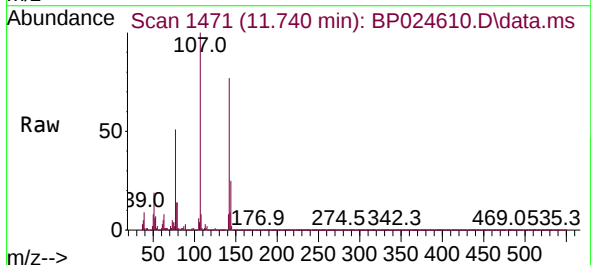


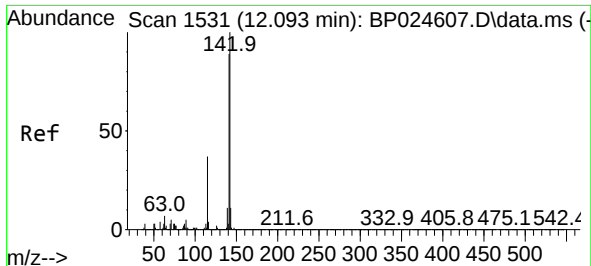
Tgt Ion:113 Resp: 262068
Ion Ratio Lower Upper
113 100
55 137.8 117.8 157.8
56 106.5 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 81.044 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:107 Resp: 853774
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 77.3 63.7 95.5

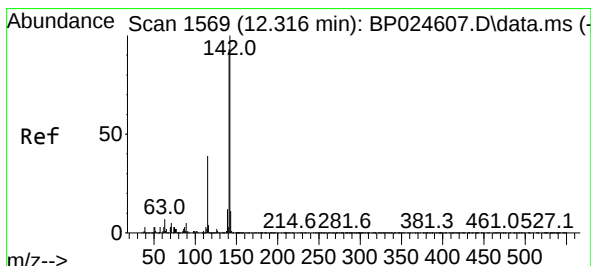
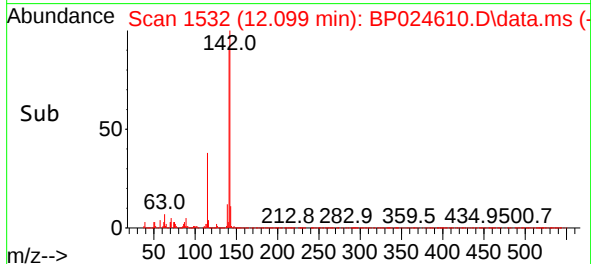
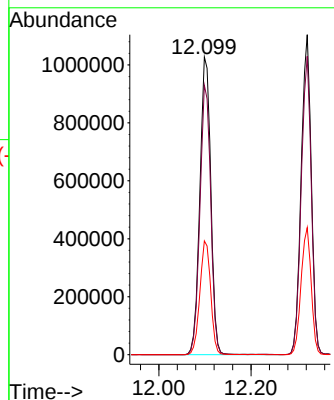
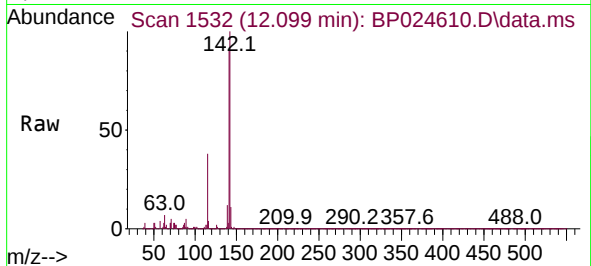




#37
2-Methylnaphthalene
Concen: 77.879 ng
RT: 12.099 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

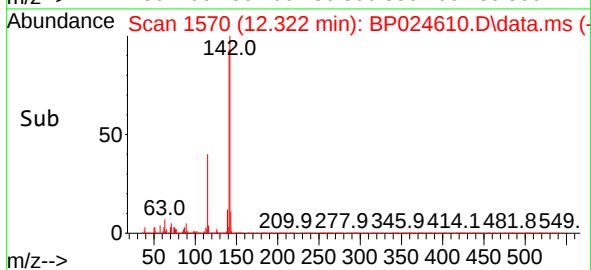
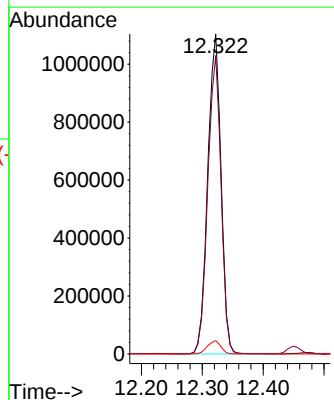
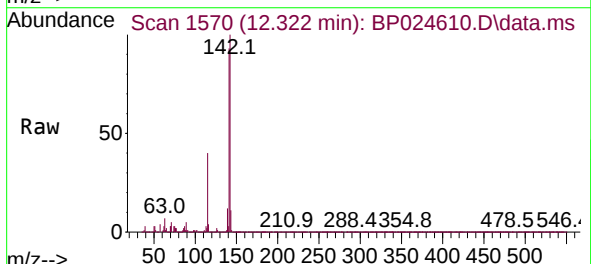
Instrument :
BNA_P
ClientSampleId :

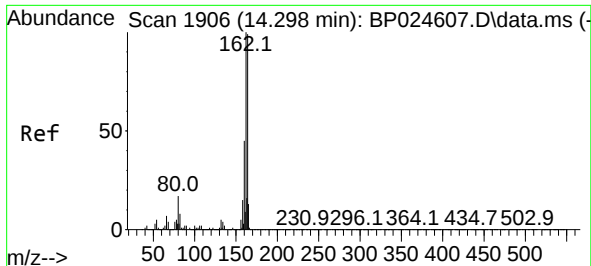
Tgt Ion:142 Resp: 1698068
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.6
115 38.2 29.9 44.9



#38
1-Methylnaphthalene
Concen: 77.971 ng
RT: 12.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:142 Resp: 1680227
Ion Ratio Lower Upper
142 100
141 93.3 74.3 111.5
116 4.1 3.3 4.9

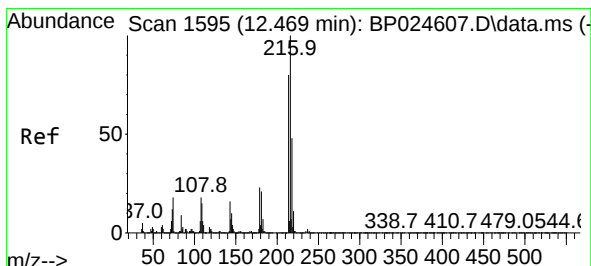
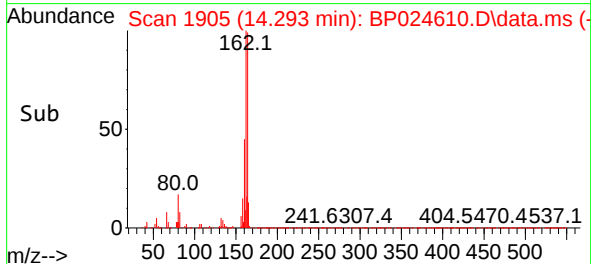
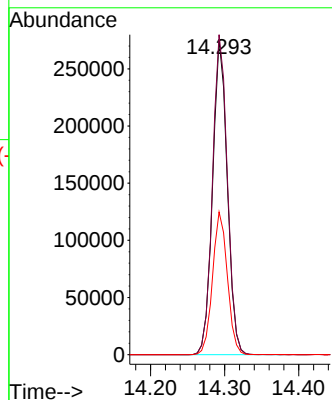
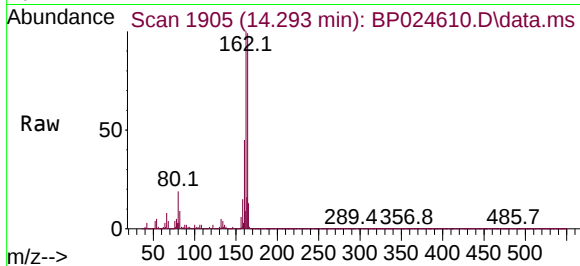




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

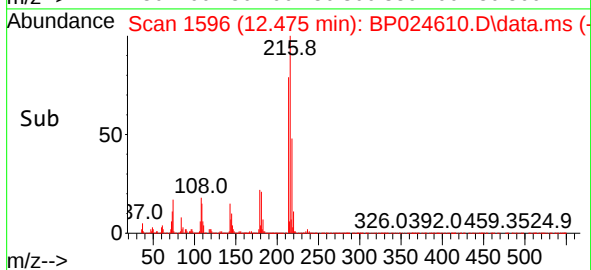
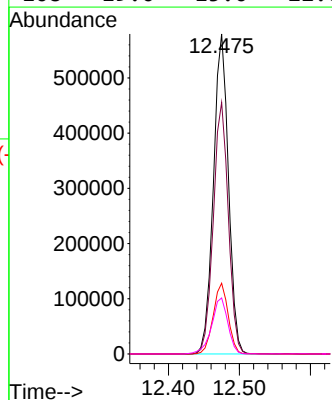
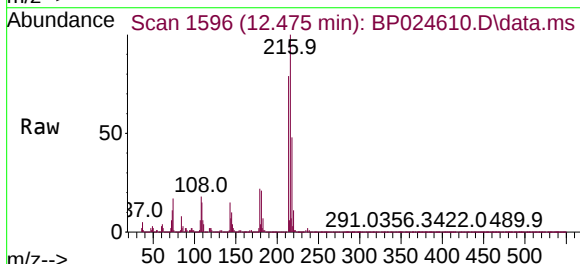
Instrument :
BNA_P
ClientSampleId :

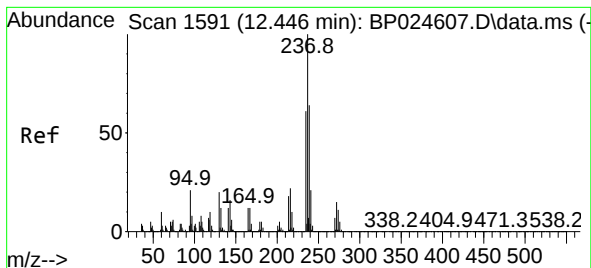
Tgt Ion:164 Resp: 378487
Ion Ratio Lower Upper
164 100
162 101.5 81.1 121.7
160 45.3 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.369 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:216 Resp: 848819
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 22.1 18.0 27.0
108 19.0 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 93.744 ng

RT: 12.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

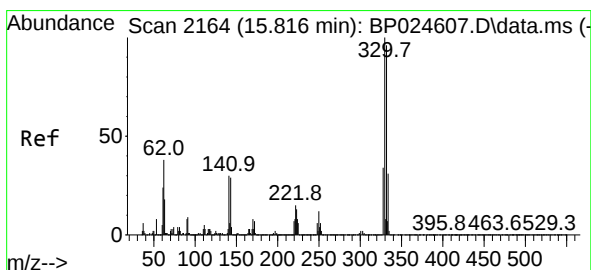
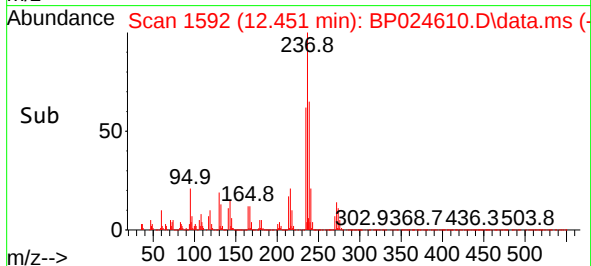
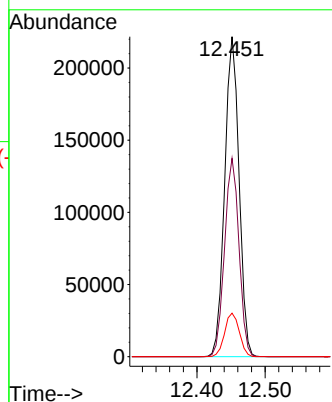
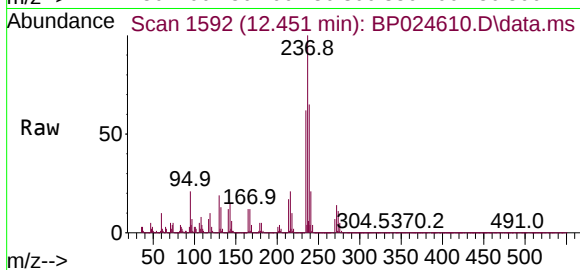
Tgt Ion:237 Resp: 324650

Ion Ratio Lower Upper

237 100

235 62.0 41.3 81.3

272 13.6 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 169.674 ng

RT: 15.810 min Scan# 2163

Delta R.T. -0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

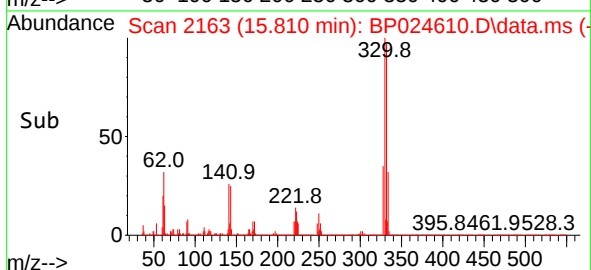
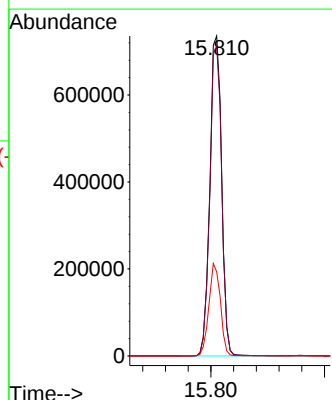
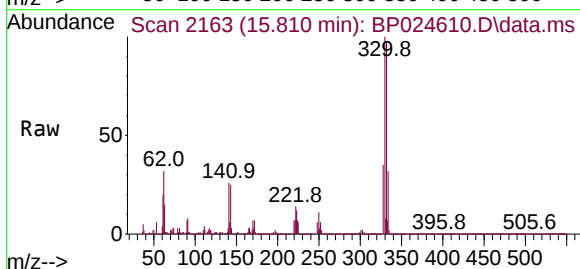
Tgt Ion:330 Resp: 1052495

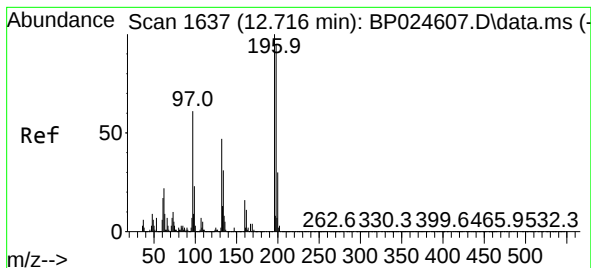
Ion Ratio Lower Upper

330 100

332 97.4 77.9 116.9

141 28.3 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 85.203 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

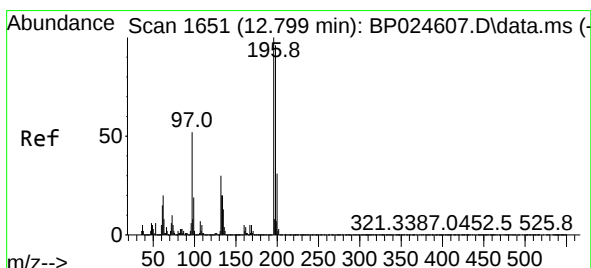
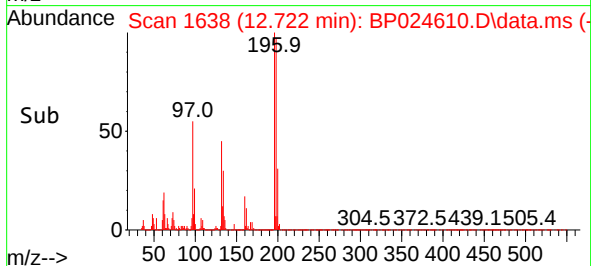
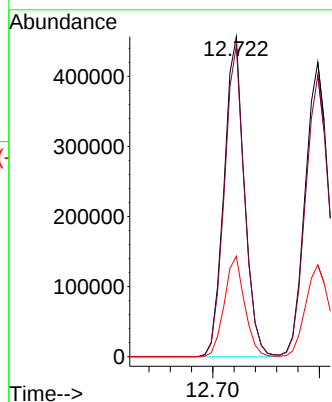
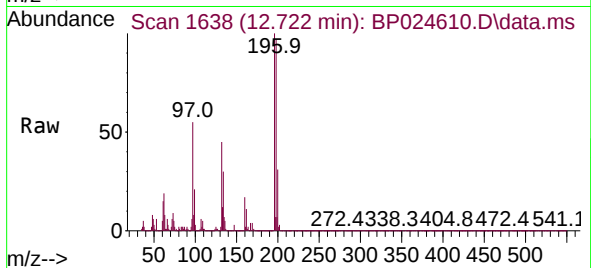
Tgt Ion:196 Resp: 604976

Ion Ratio Lower Upper

196 100

198 97.3 76.0 114.0

200 31.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 84.916 ng

RT: 12.799 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Tgt Ion:196 Resp: 671045

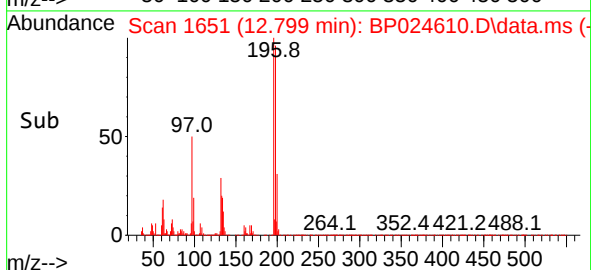
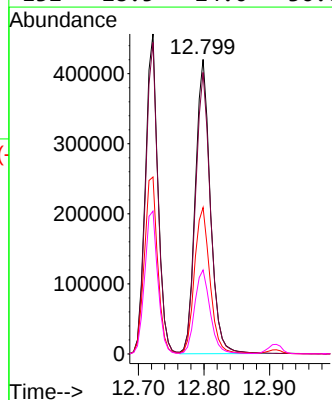
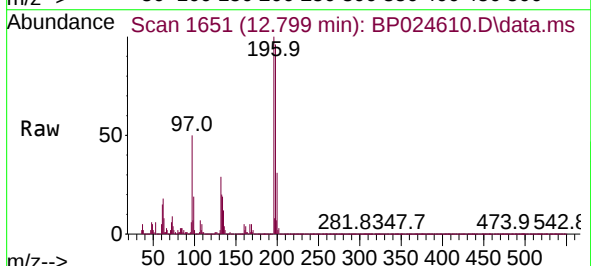
Ion Ratio Lower Upper

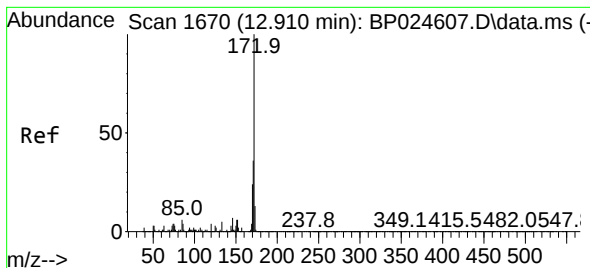
196 100

198 95.6 76.9 115.3

97 49.7 41.6 62.4

132 28.5 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 156.754 ng

RT: 12.910 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

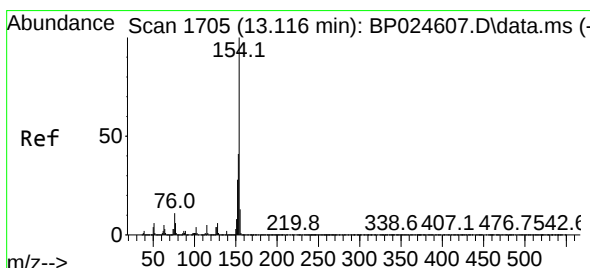
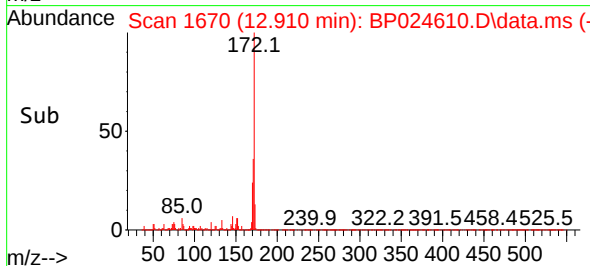
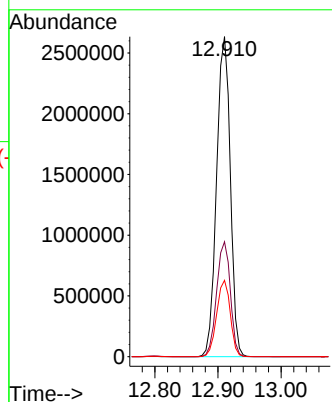
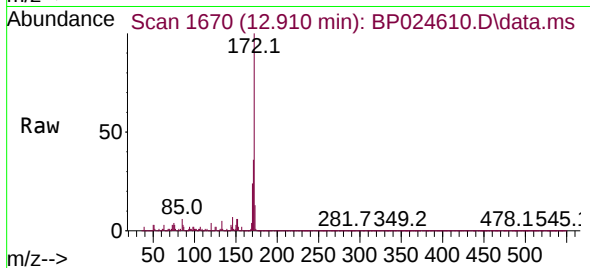
Tgt Ion:172 Resp: 3966324

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 78.847 ng

RT: 13.122 min Scan# 1706

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

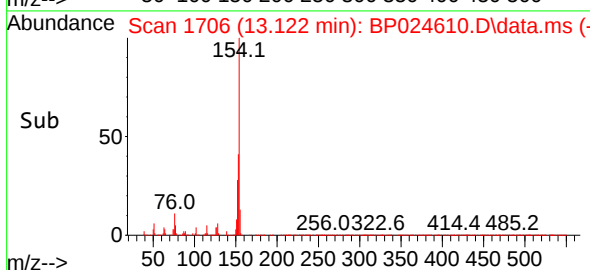
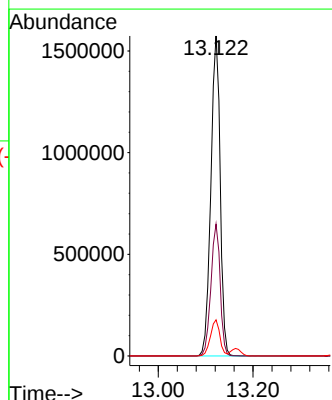
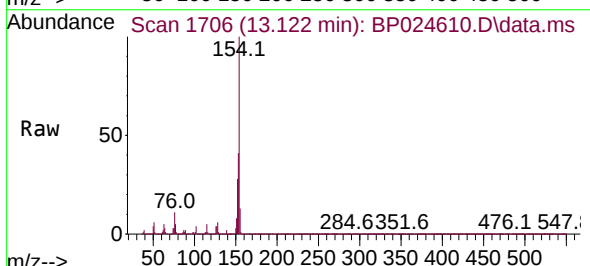
Tgt Ion:154 Resp: 2145022

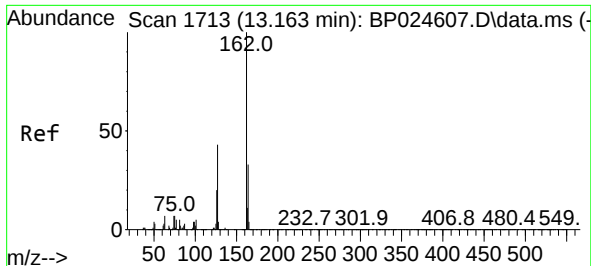
Ion Ratio Lower Upper

154 100

153 41.2 20.7 60.7

76 11.3 0.0 31.4

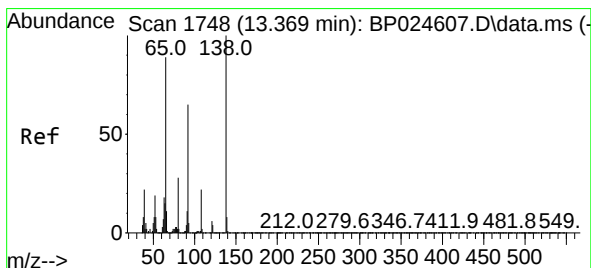
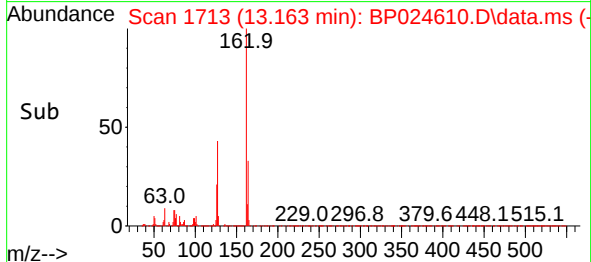
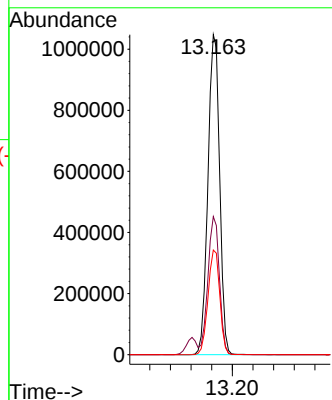
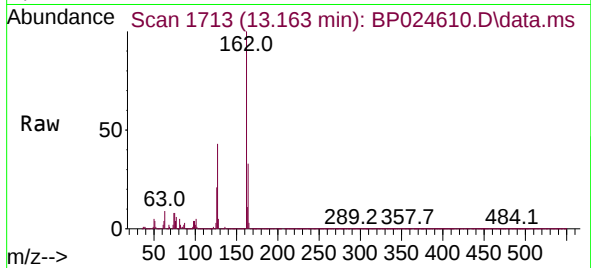




#47
2-Chloronaphthalene
Concen: 79.551 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

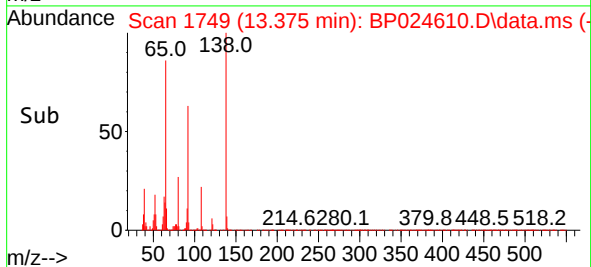
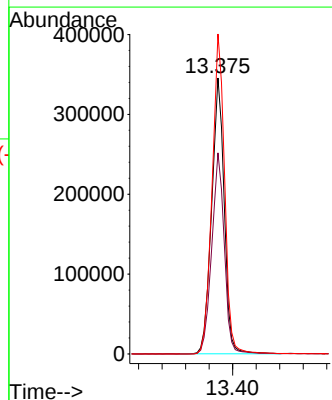
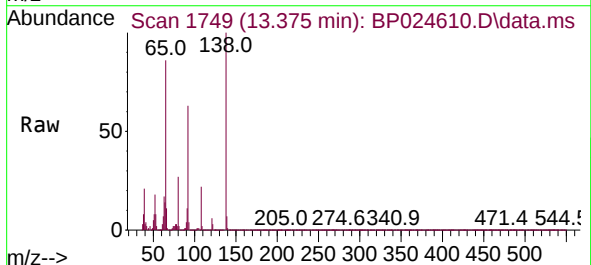
Instrument :
BNA_P
ClientSampleId :

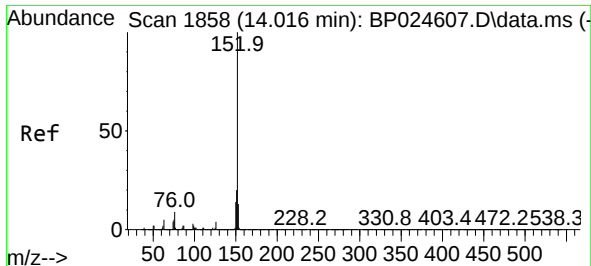
Tgt Ion:162 Resp: 1643485
Ion Ratio Lower Upper
162 100
127 43.2 35.1 52.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 84.745 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

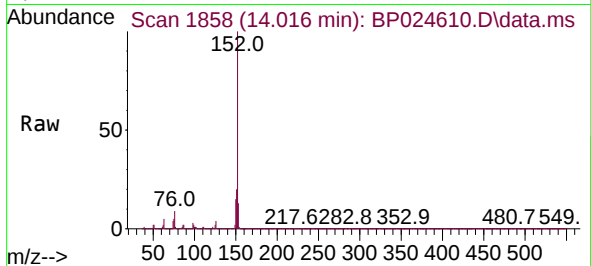
Tgt Ion: 65 Resp: 512956
Ion Ratio Lower Upper
65 100
92 72.9 58.9 88.3
138 116.0 90.3 135.5



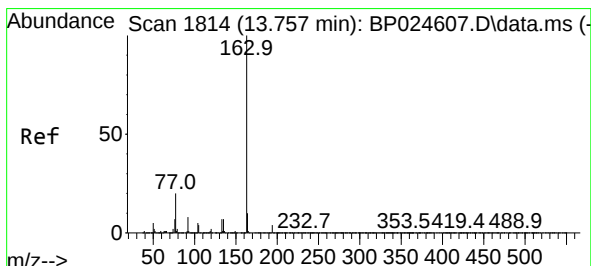
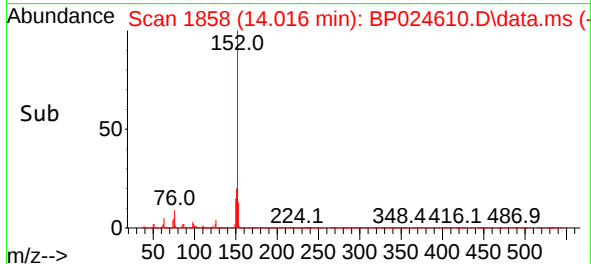
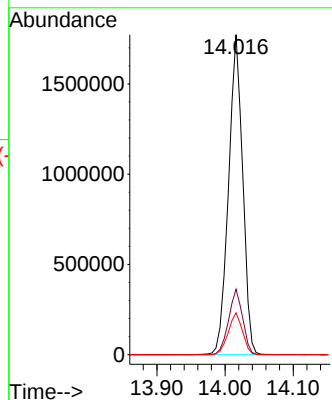


#49
Acenaphthylene
Concen: 79.397 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :

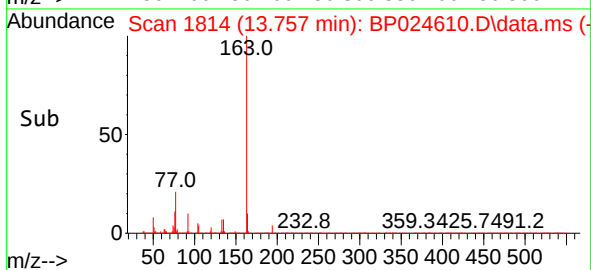
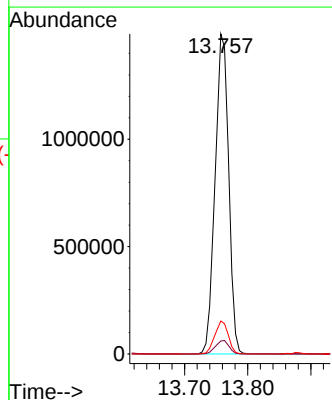
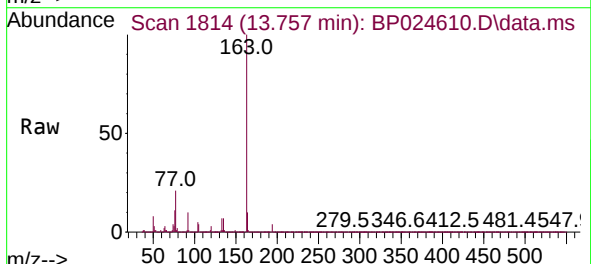


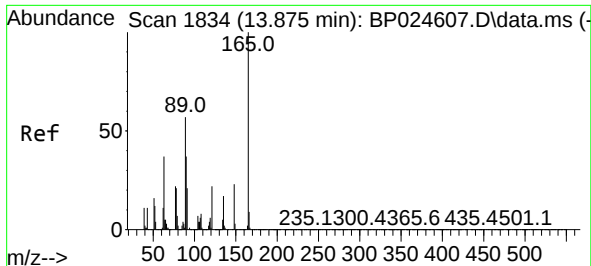
Tgt Ion:152 Resp: 2562942
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 78.797 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:163 Resp: 2224248
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.1 12.1

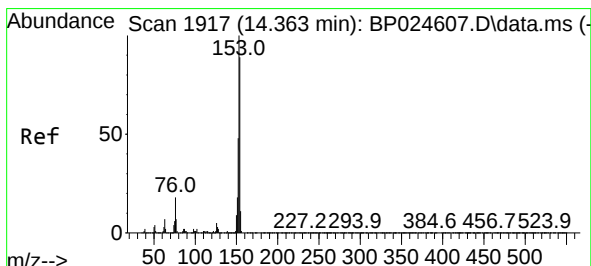
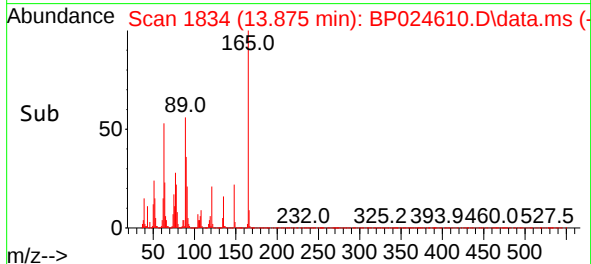
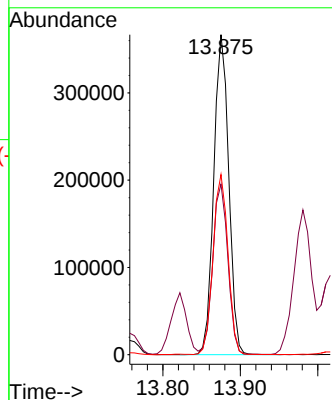
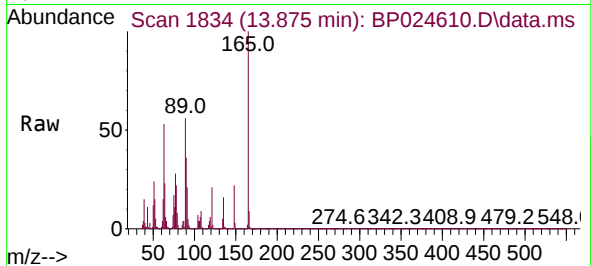




#51
2,6-Dinitrotoluene
Concen: 81.484 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

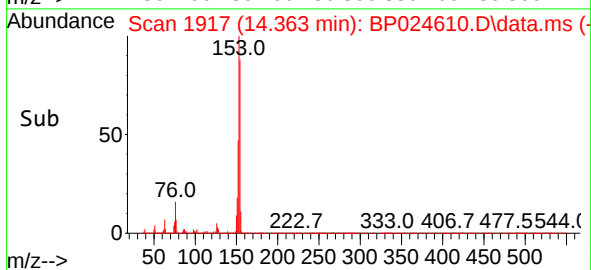
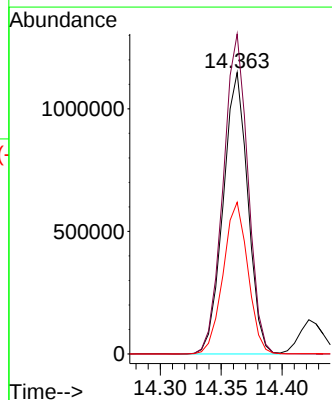
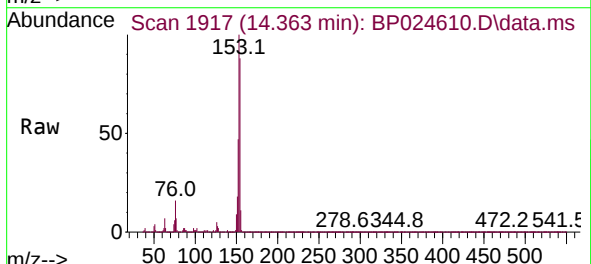
Instrument :
BNA_P
ClientSampleId :

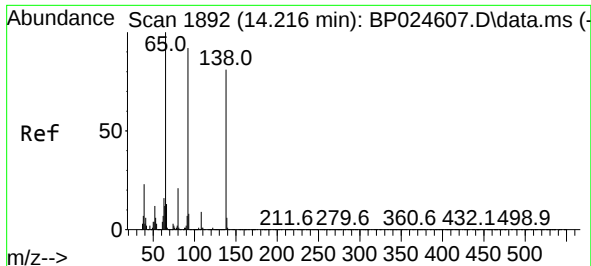
Tgt Ion:165 Resp: 490865
Ion Ratio Lower Upper
165 100
63 53.3 43.7 65.5
89 56.3 45.4 68.0



#52
Acenaphthene
Concen: 78.720 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:154 Resp: 1618765
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 53.9 43.4 65.2

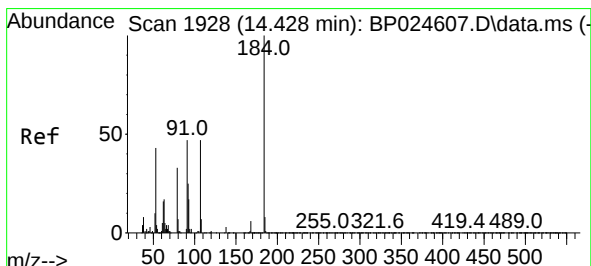
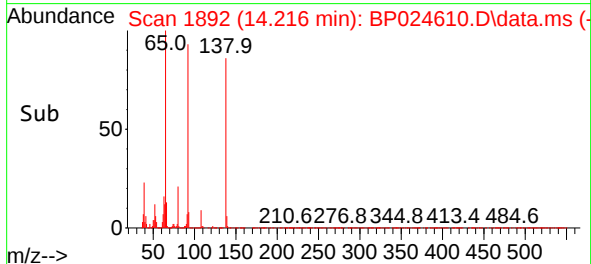
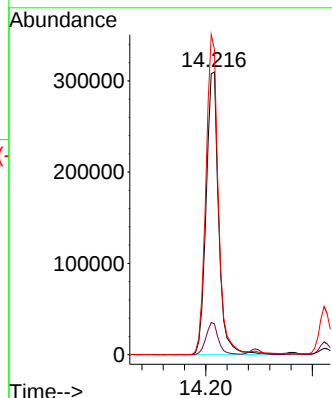
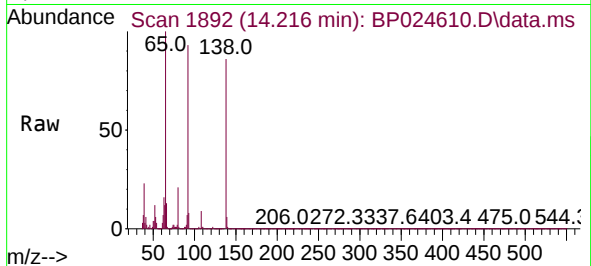




#53
3-Nitroaniline
Concen: 87.175 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

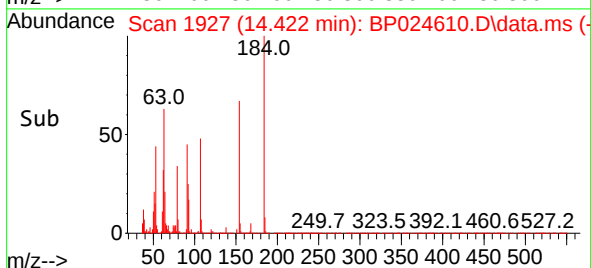
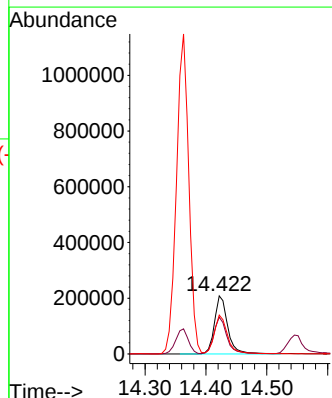
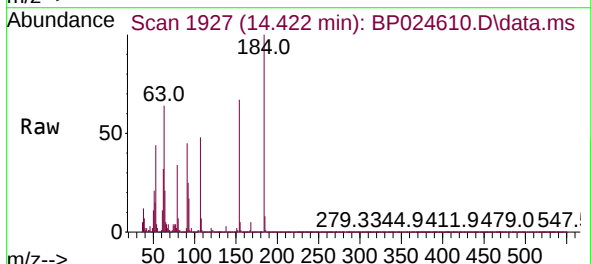
Instrument :
BNA_P
ClientSampleId :

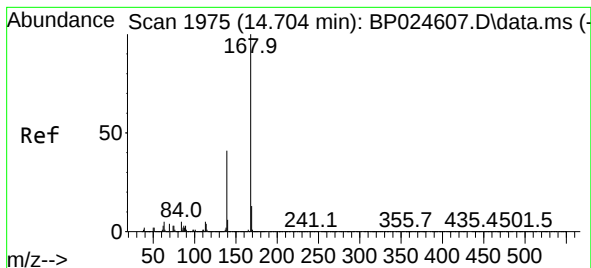
Tgt Ion:138 Resp: 506433
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 107.9 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 80.771 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:184 Resp: 314767
Ion Ratio Lower Upper
184 100
63 63.6 50.9 76.3
154 67.0 52.6 78.8

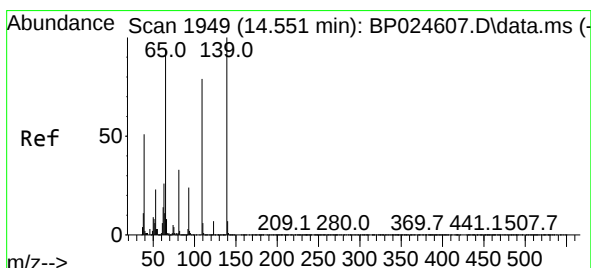
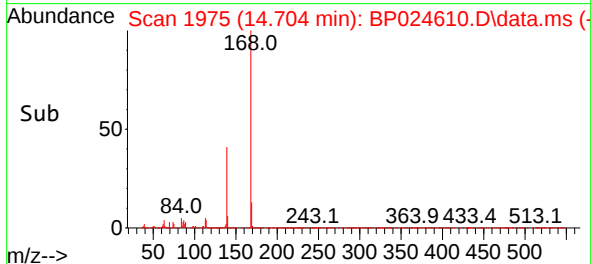
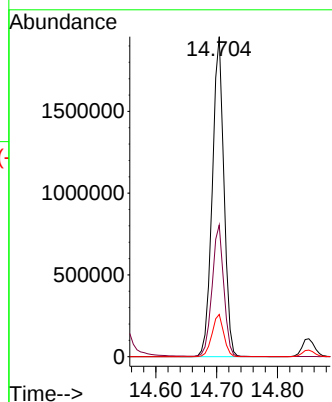
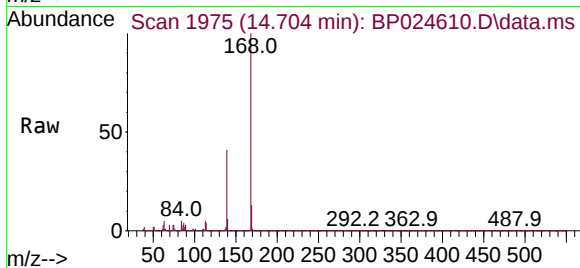




#55
Dibenzofuran
Concen: 77.522 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

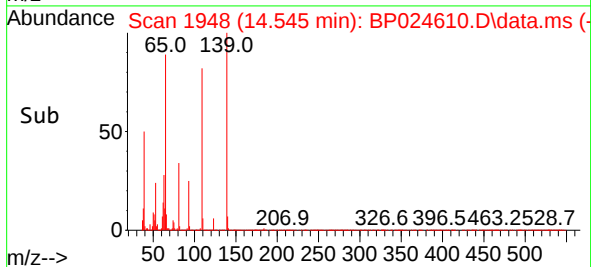
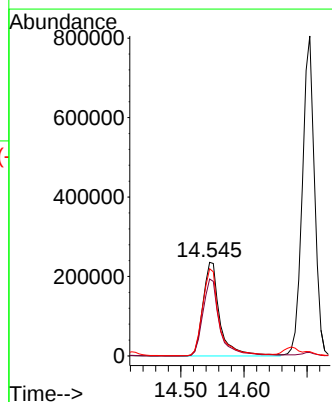
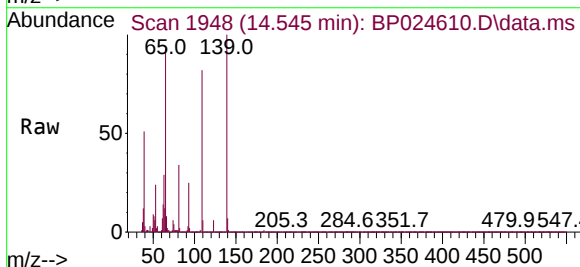
Instrument :
BNA_P
ClientSampleId :

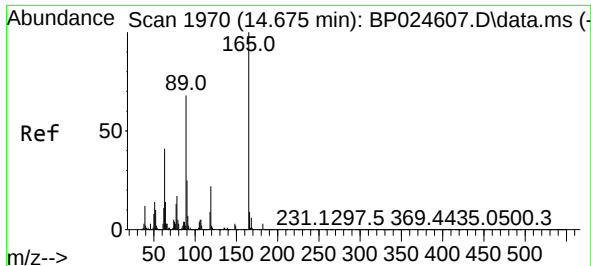
Tgt Ion:168 Resp: 2596454
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 91.519 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:139 Resp: 437257
Ion Ratio Lower Upper
139 100
109 82.2 59.0 99.0
65 93.2 74.8 114.8

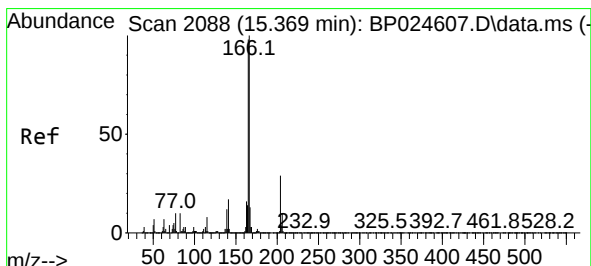
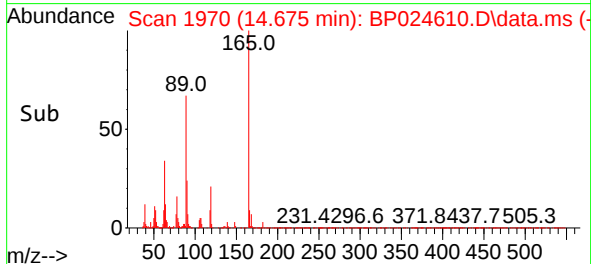
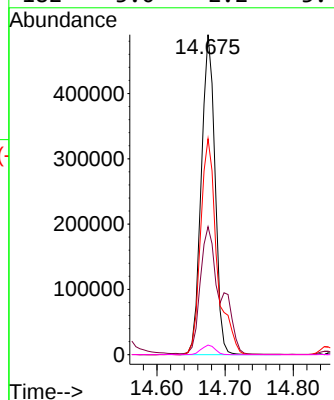
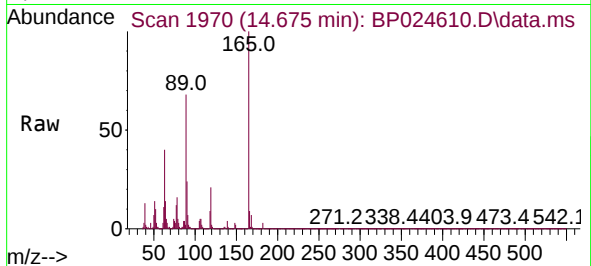




#57
2,4-Dinitrotoluene
Concen: 82.486 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

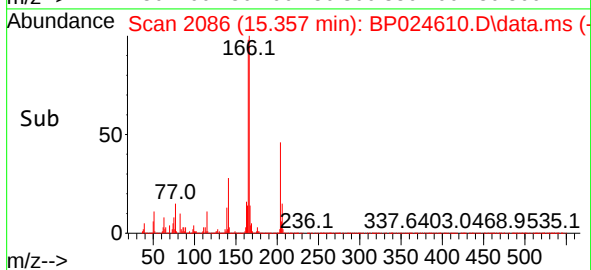
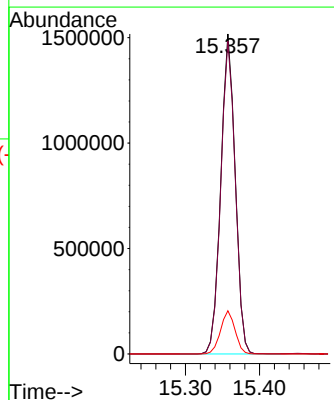
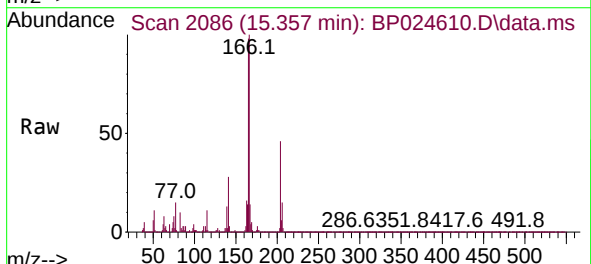
Instrument :
BNA_P
ClientSampleId :

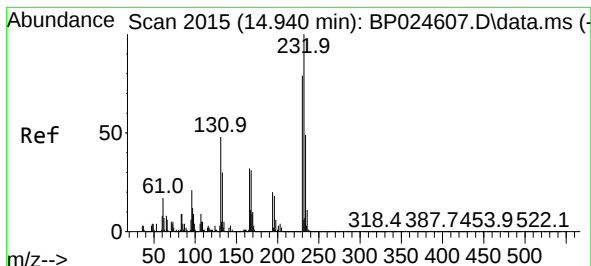
Tgt Ion:	165	Resp:	684651
Ion Ratio	Lower	Upper	
165	100		
63	40.0	33.8	50.8
89	67.5	54.6	81.8
182	3.0	2.2	3.4



#58
Fluorene
Concen: 78.852 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:	166	Resp:	2051127
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.6	118.0
167	13.5	10.5	15.7

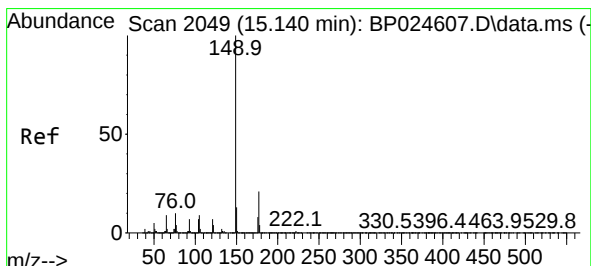
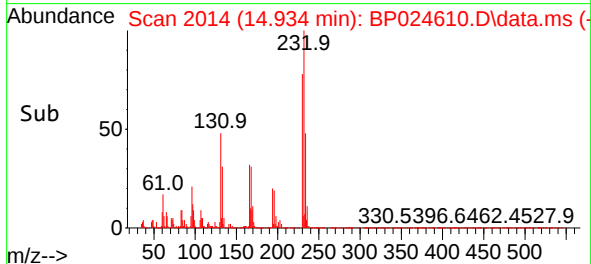
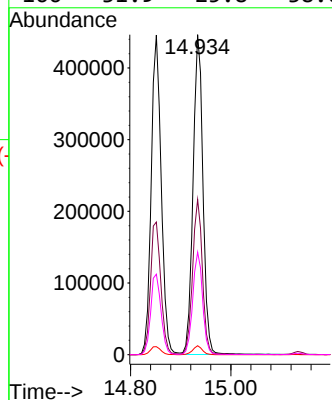
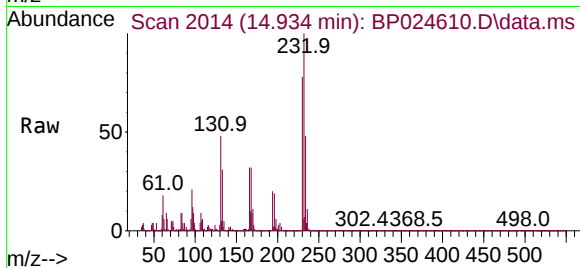




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.907 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

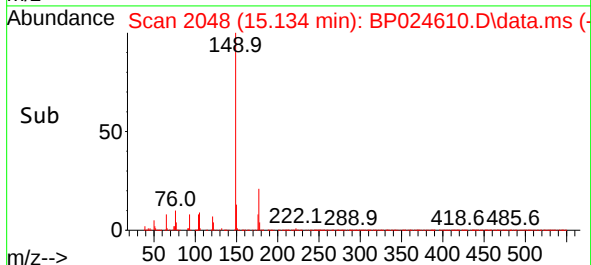
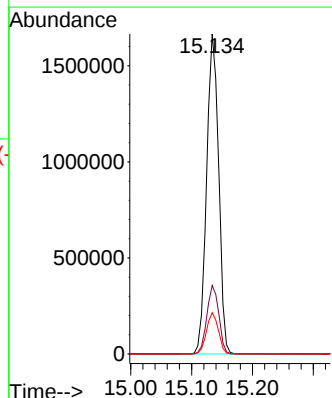
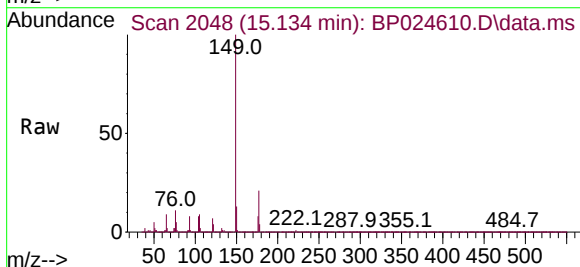
Instrument :
BNA_P
ClientSampleId :

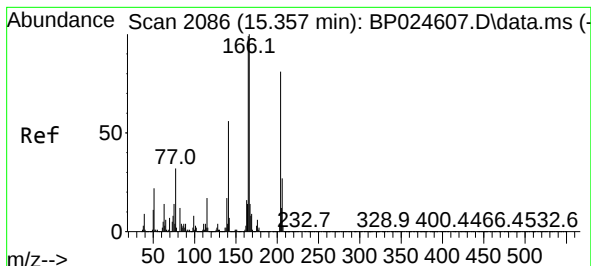
Tgt Ion:232 Resp: 610423
Ion Ratio Lower Upper
232 100
131 48.2 38.7 58.1
130 2.7 2.2 3.2
166 31.9 25.8 38.6



#60
Diethylphthalate
Concen: 78.250 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:149 Resp: 2287814
Ion Ratio Lower Upper
149 100
177 21.4 16.6 24.8
150 12.9 10.2 15.2

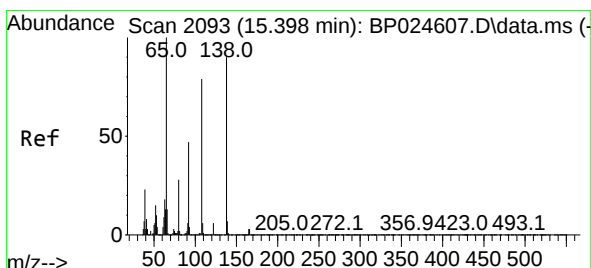
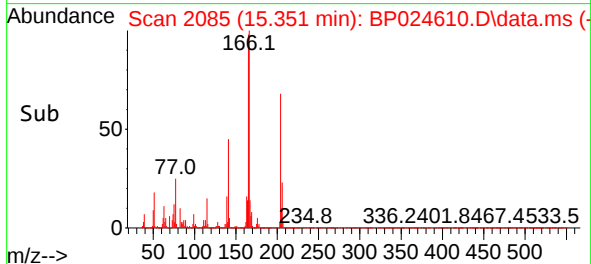
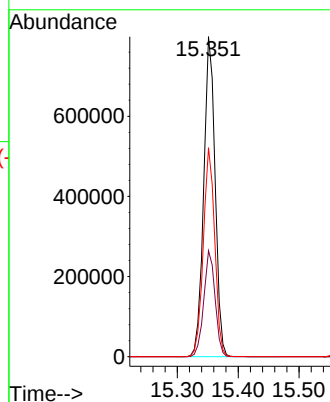
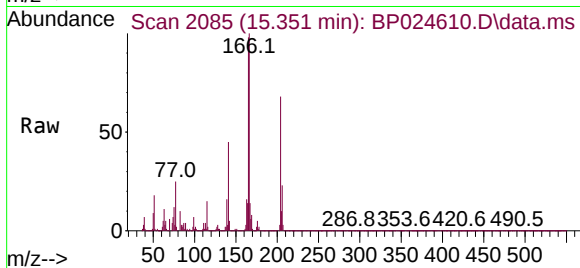




#61
4-Chlorophenyl-phenylether
Concen: 79.189 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

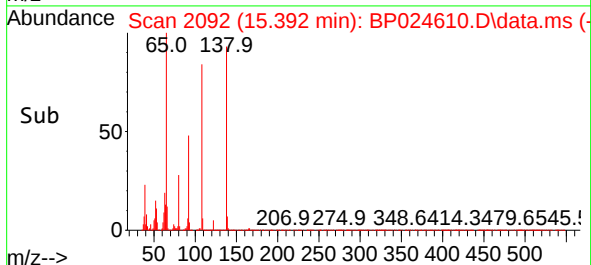
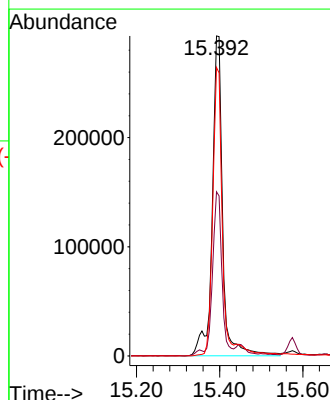
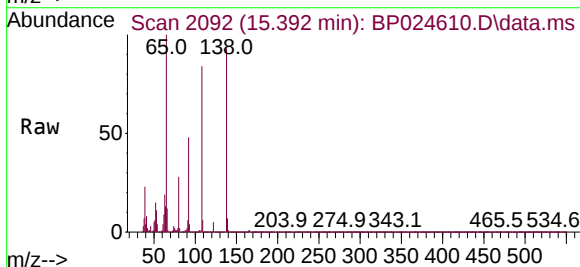
Instrument :
BNA_P
ClientSampleId :

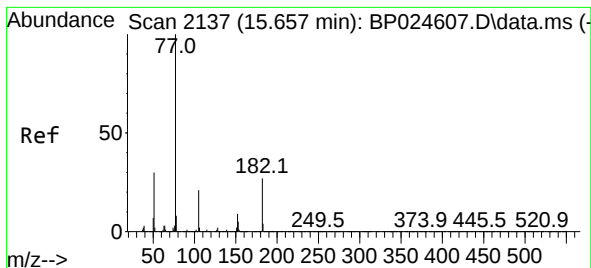
Tgt Ion:204 Resp: 1039273
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 65.3 55.2 82.8



#62
4-Nitroaniline
Concen: 88.224 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:138 Resp: 509205
Ion Ratio Lower Upper
138 100
92 51.3 32.2 72.2
108 90.1 67.9 107.9





#63

Azobenzene

Concen: 77.739 ng

RT: 15.651 min Scan# 2137

Delta R.T. -0.006 min

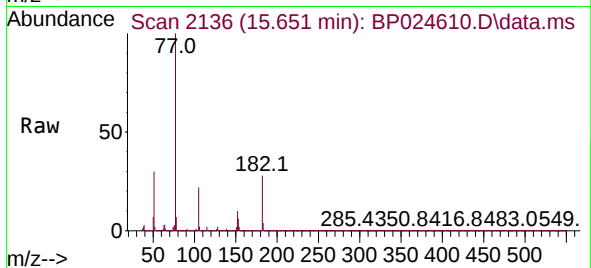
Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

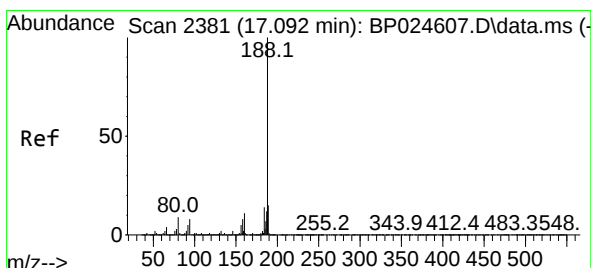
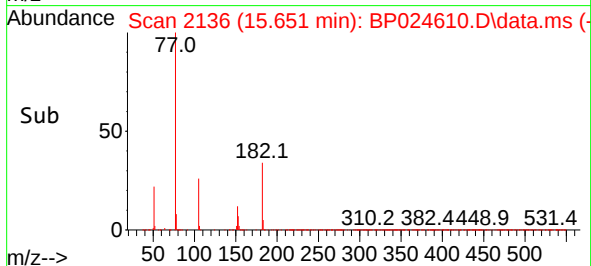
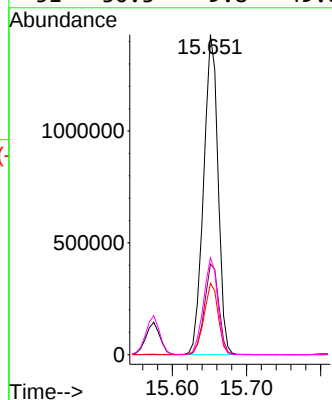
BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 1938661

Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.7	46.7
105	22.3	1.5	41.5
51	30.3	9.8	49.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.087 min Scan# 2380

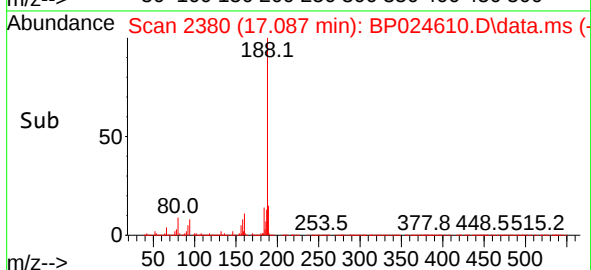
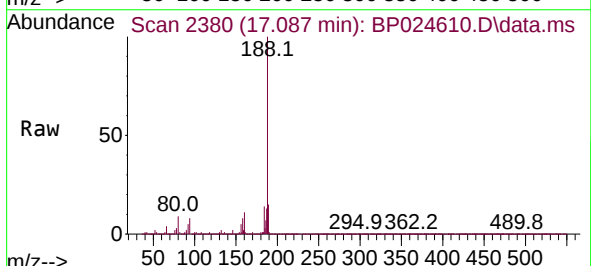
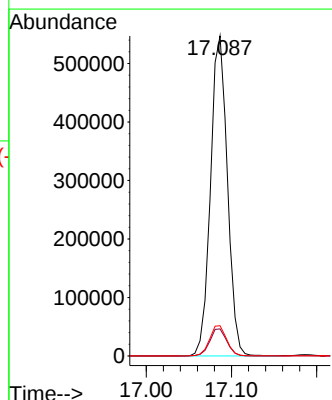
Delta R.T. -0.006 min

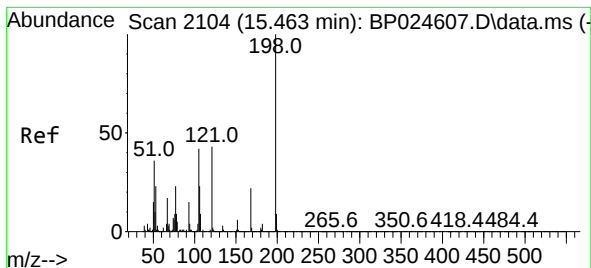
Lab File: BP024610.D

Acq: 12 May 2025 20:04

Tgt Ion: 188 Resp: 753704

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.5	7.4	11.0

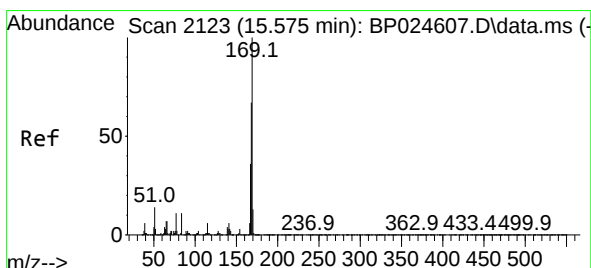
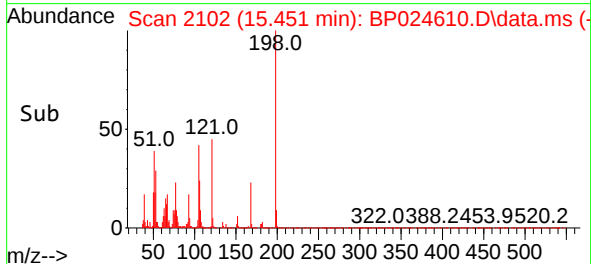
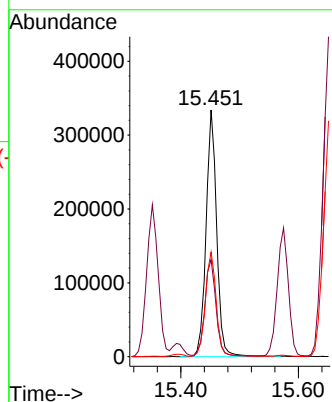
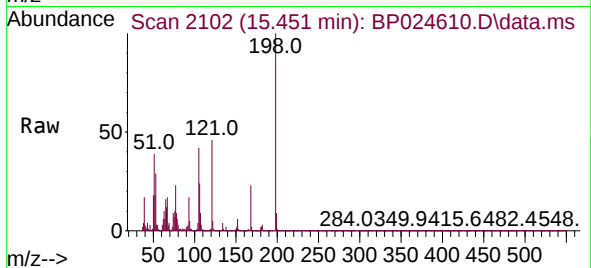




#65
4,6-Dinitro-2-methylphenol
Concen: 90.729 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

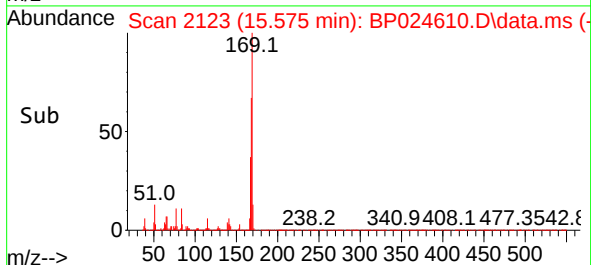
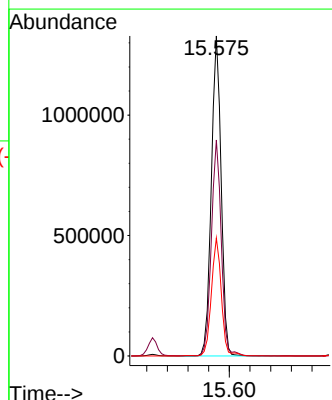
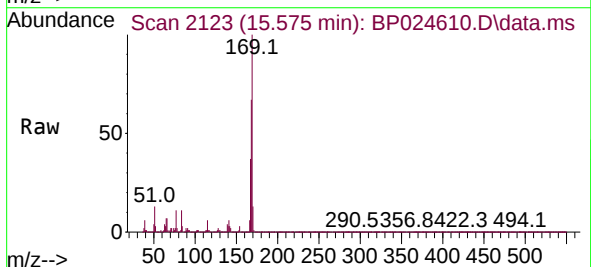
Instrument :
BNA_P
ClientSampleId :

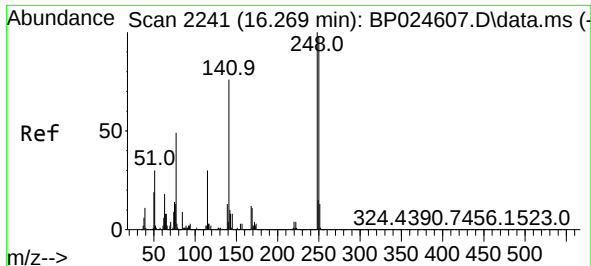
Tgt Ion:198 Resp: 419721
Ion Ratio Lower Upper
198 100
51 39.4 18.9 58.9
105 42.4 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 77.566 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:169 Resp: 1748090
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.8 28.9 43.3

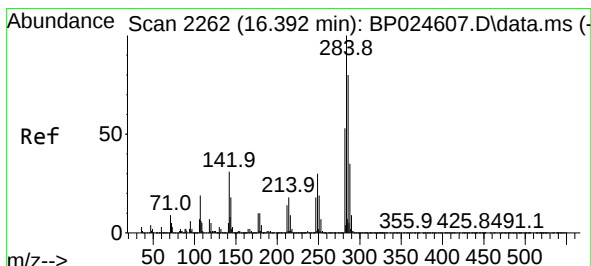
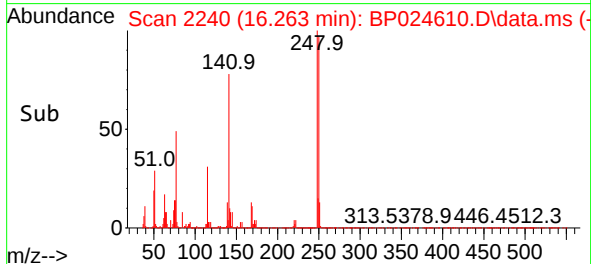
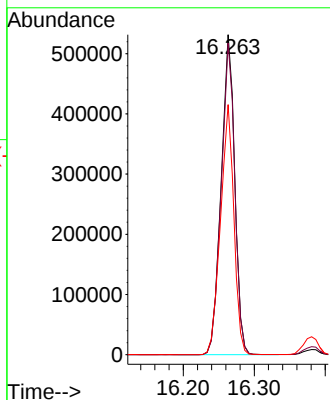
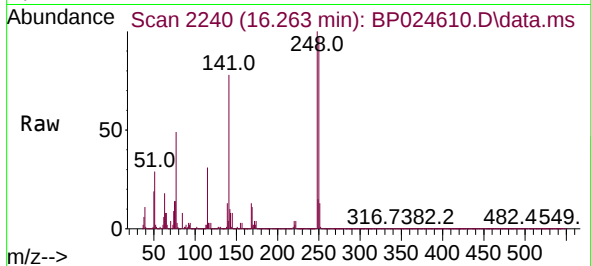




#67
4-Bromophenyl-phenylether
Concen: 78.742 ng
RT: 16.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

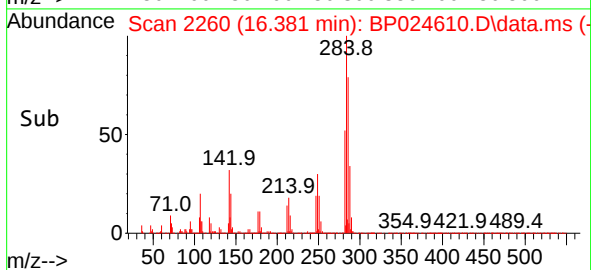
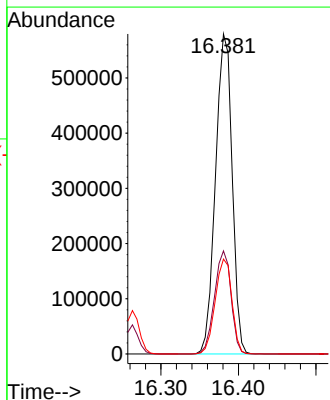
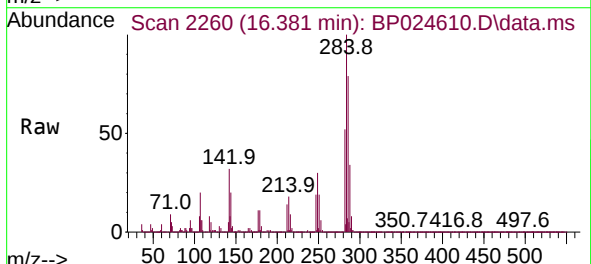
Instrument :
BNA_P
ClientSampleId :

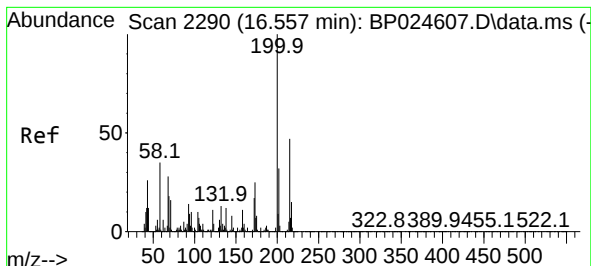
Tgt Ion:248 Resp: 701353
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 78.1 61.0 91.4



#68
Hexachlorobenzene
Concen: 77.905 ng
RT: 16.381 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:284 Resp: 864042
Ion Ratio Lower Upper
284 100
142 32.2 24.6 37.0
249 29.6 24.2 36.4





#69

Atrazine

Concen: 73.157 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

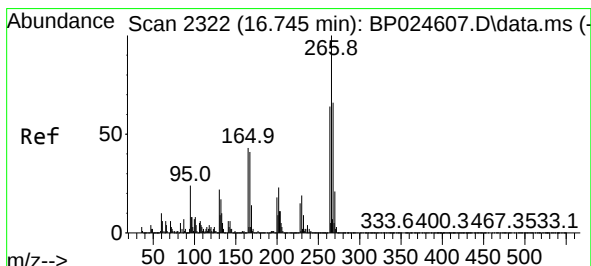
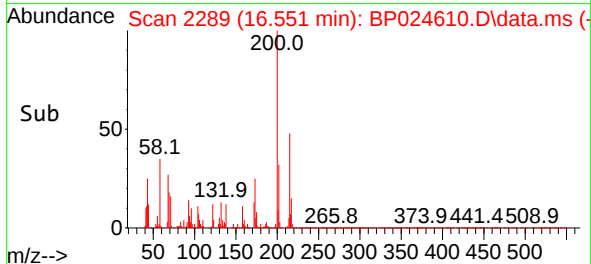
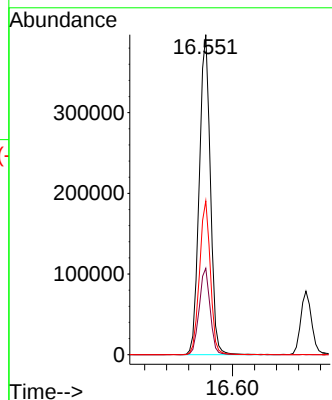
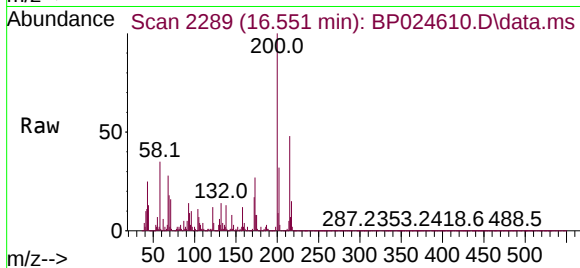
Tgt Ion:200 Resp: 555992

Ion Ratio Lower Upper

200 100

173 27.0 5.2 45.2

215 48.1 27.5 67.5



#70

Pentachlorophenol

Concen: 87.980 ng

RT: 16.734 min Scan# 2320

Delta R.T. -0.012 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

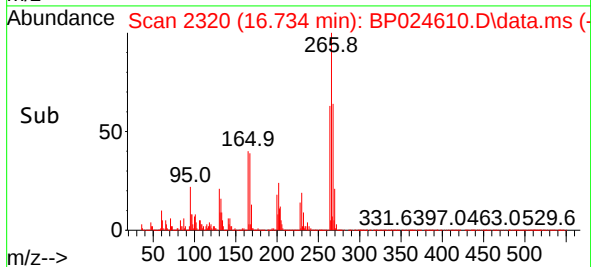
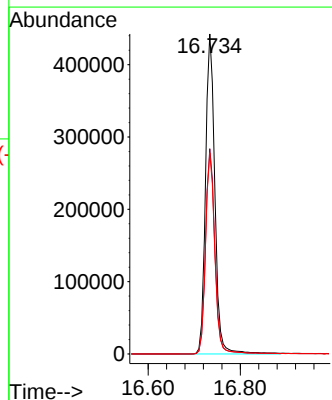
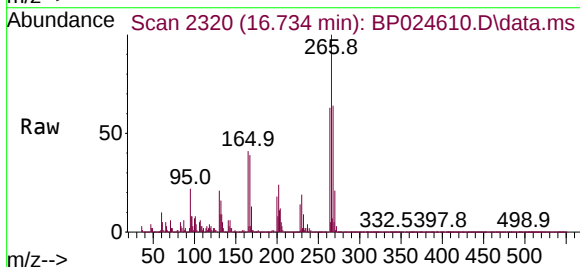
Tgt Ion:266 Resp: 627320

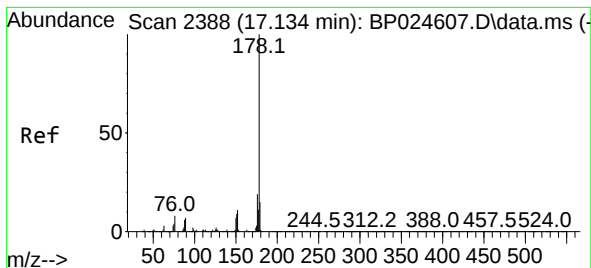
Ion Ratio Lower Upper

266 100

268 64.2 52.5 78.7

264 62.9 51.2 76.8

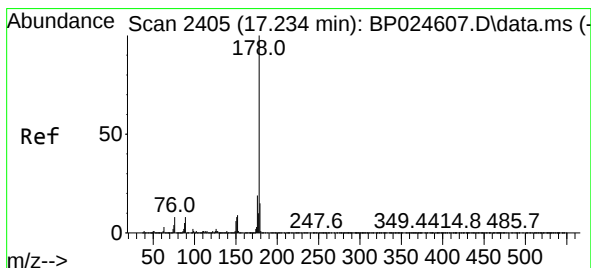
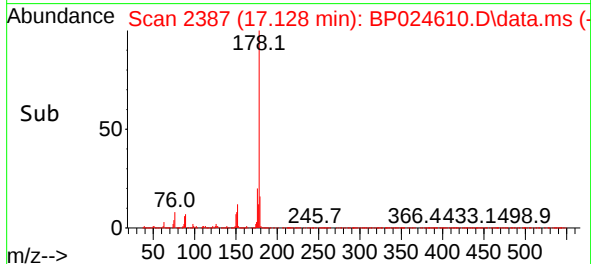
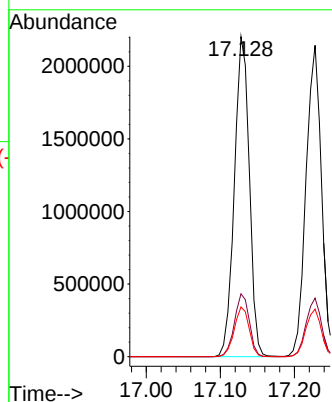
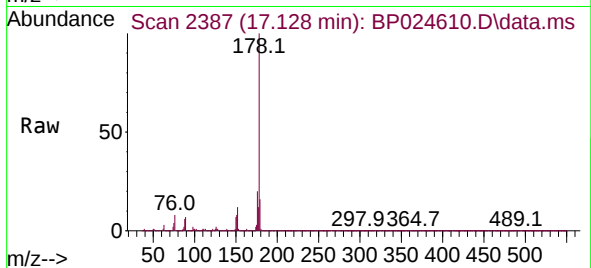




#71
Phenanthrene
Concen: 75.944 ng
RT: 17.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

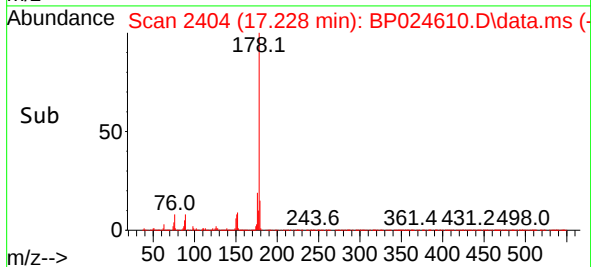
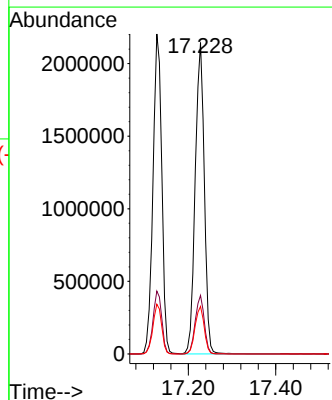
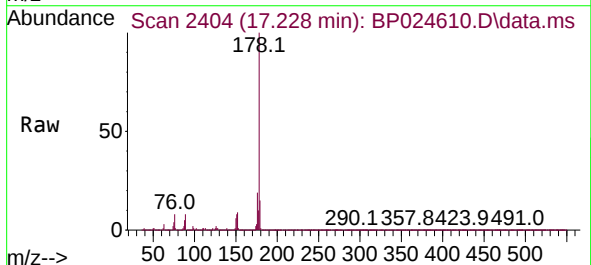
Instrument :
BNA_P
ClientSampleId :

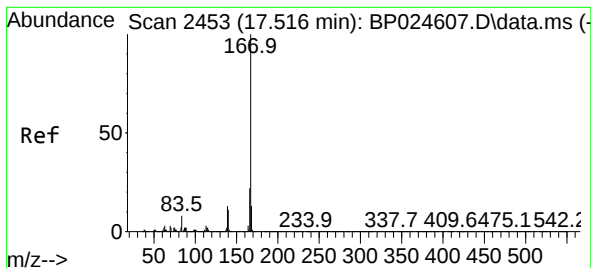
Tgt Ion:178 Resp: 3086992
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.6 12.2 18.2



#72
Anthracene
Concen: 78.219 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:178 Resp: 3106502
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.4





#73

Carbazole

Concen: 79.528 ng

RT: 17.510 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

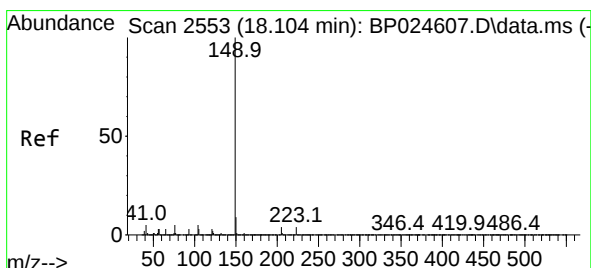
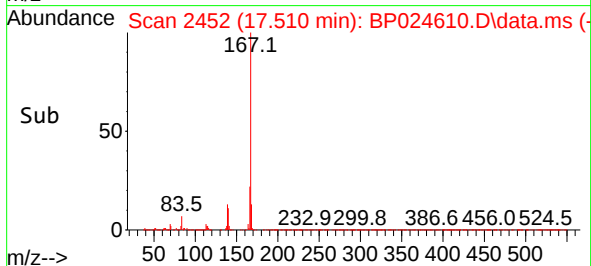
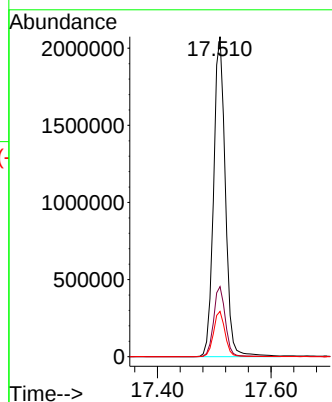
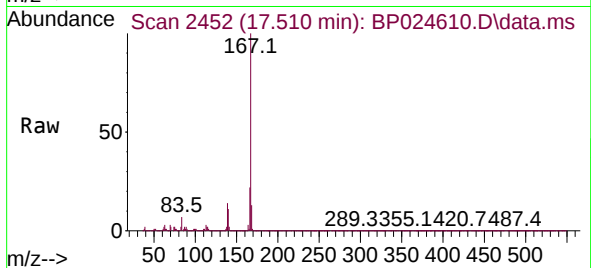
Tgt Ion:167 Resp: 2962253

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 14.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 79.553 ng

RT: 18.092 min Scan# 2551

Delta R.T. -0.012 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

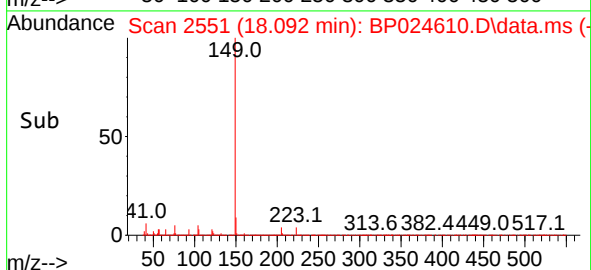
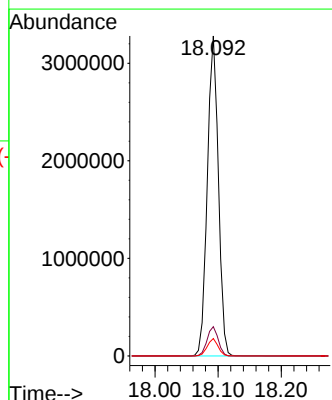
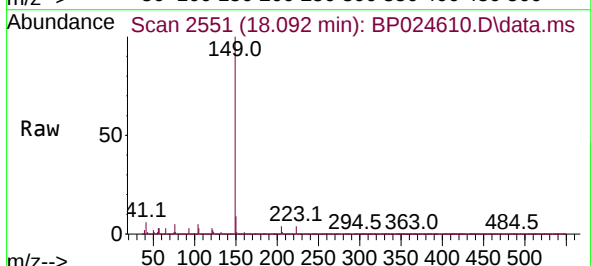
Tgt Ion:149 Resp: 3986397

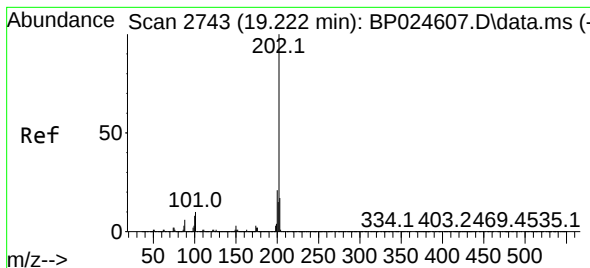
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.4 4.2 6.2

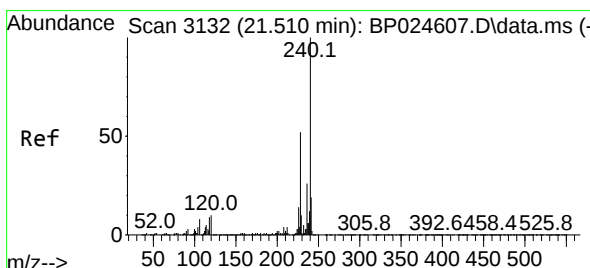
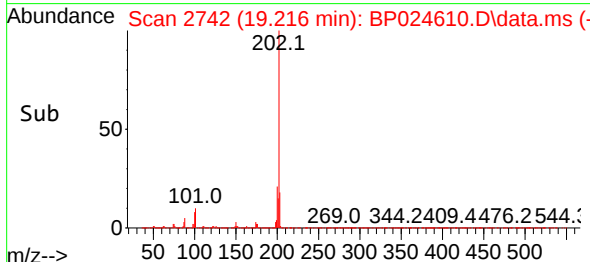
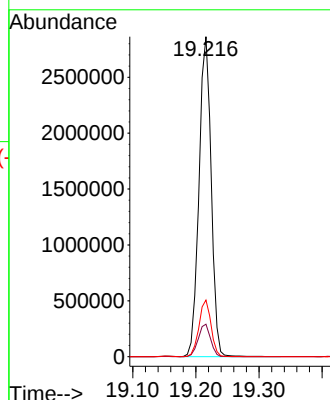
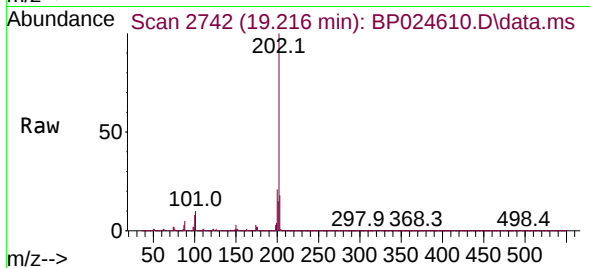




#75
Fluoranthene
Concen: 77.154 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

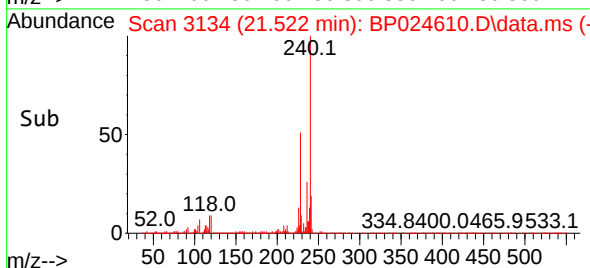
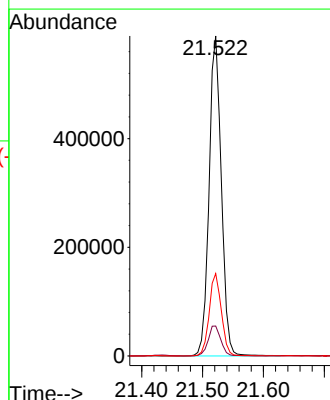
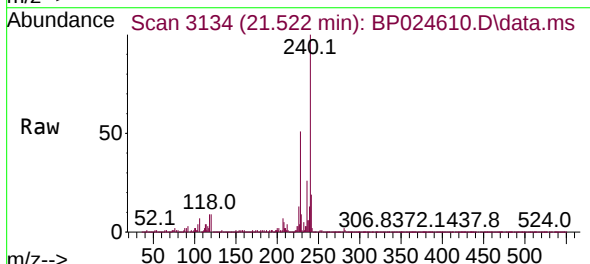
Instrument :
BNA_P
ClientSampleId :

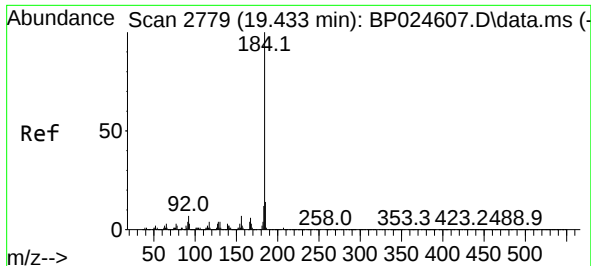
Tgt Ion:202 Resp: 3822538
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.012 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

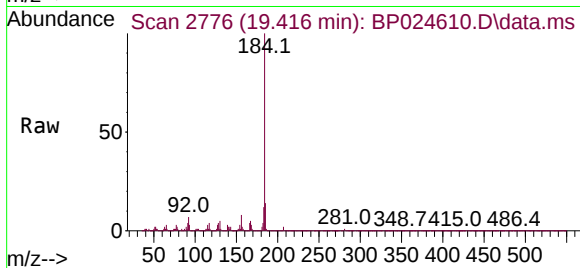
Tgt Ion:240 Resp: 822918
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 25.8 20.8 31.2



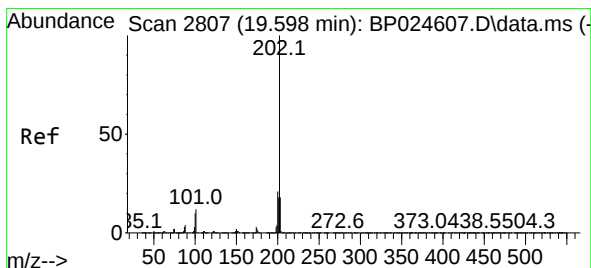
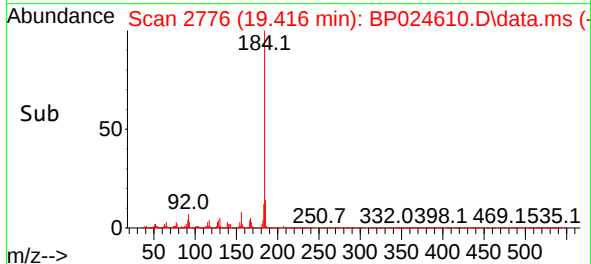
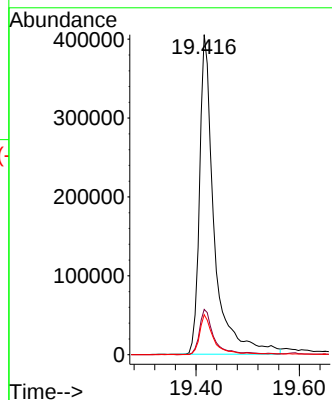


#77
Benzidine
Concen: 83.520 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Instrument :
BNA_P
ClientSampleId :

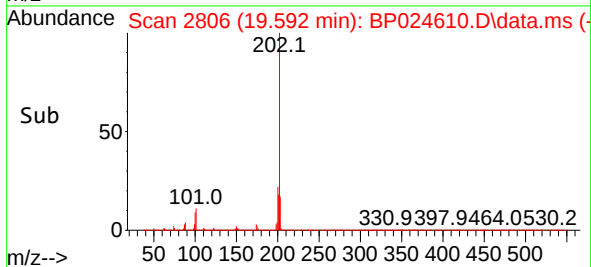
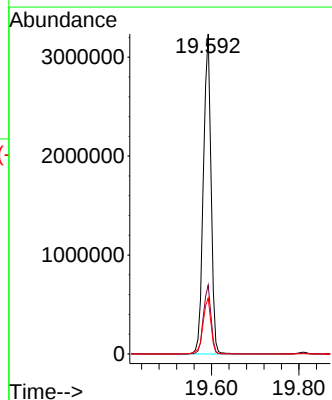
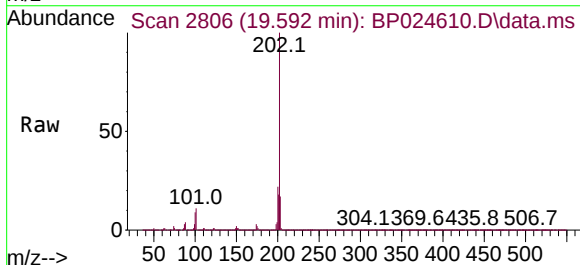


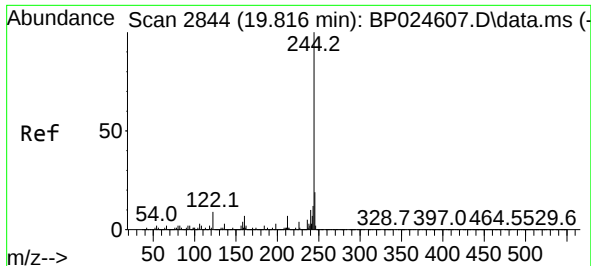
Tgt Ion:184 Resp: 800242
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.5 9.7 14.5



#78
Pyrene
Concen: 79.299 ng
RT: 19.592 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:202 Resp: 3948756
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.1 21.1

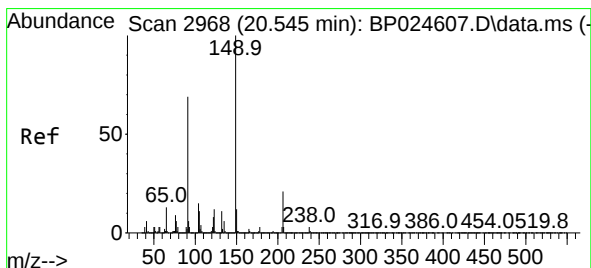
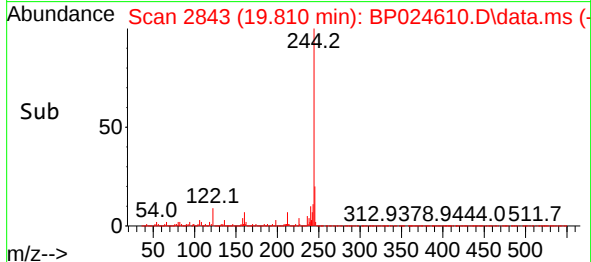
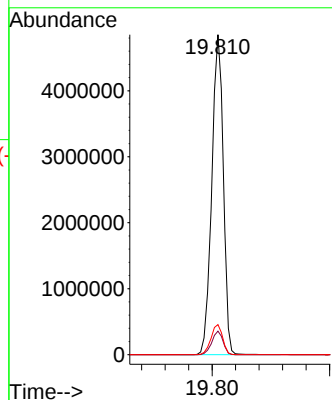
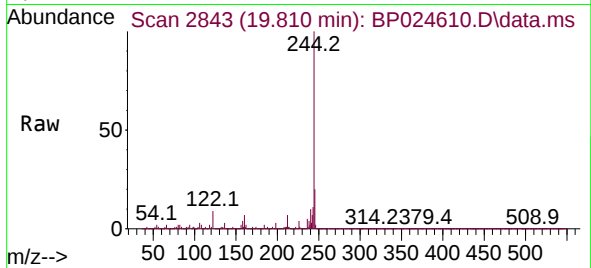




#79
 Terphenyl-d14
 Concen: 157.125 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024610.D
 Acq: 12 May 2025 20:04

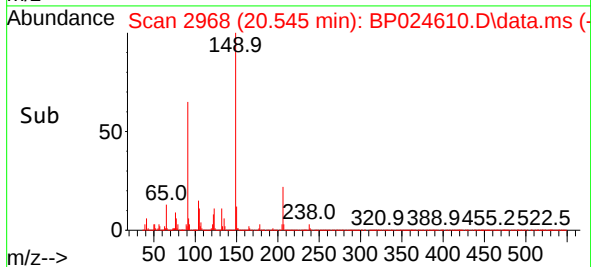
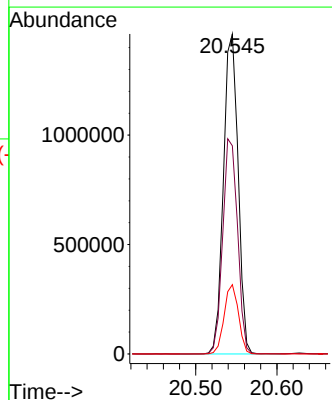
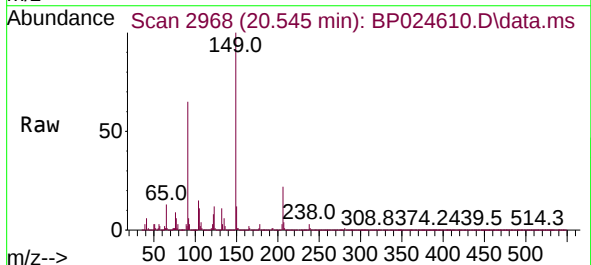
Instrument :
 BNA_P
 ClientSampleId :

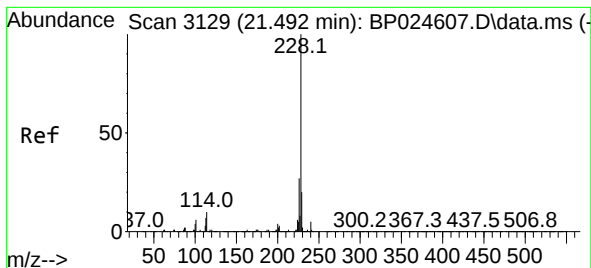
Tgt Ion:244 Resp: 6604840
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.4 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 82.863 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP024610.D
 Acq: 12 May 2025 20:04

Tgt Ion:149 Resp: 1839949
 Ion Ratio Lower Upper
 149 100
 91 65.1 55.2 82.8
 206 21.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 78.676 ng

RT: 21.504 min Scan# 3118

Delta R.T. 0.012 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

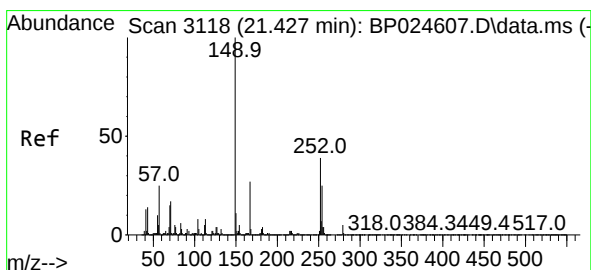
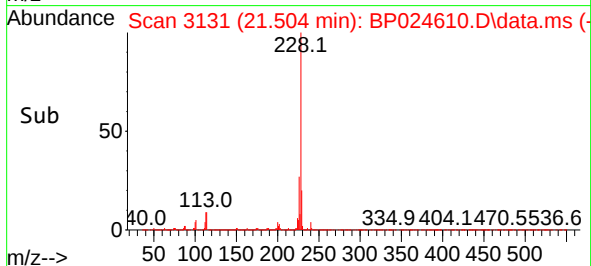
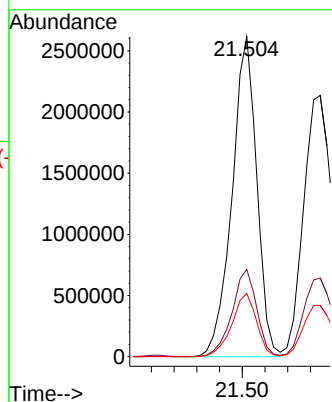
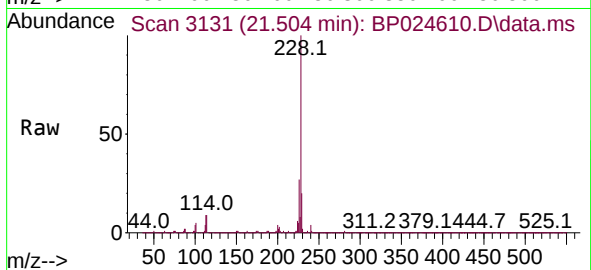
Tgt Ion:228 Resp: 3942142

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 84.440 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

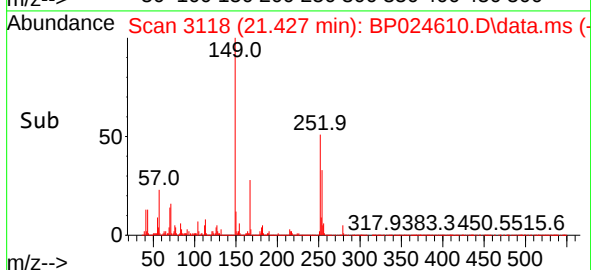
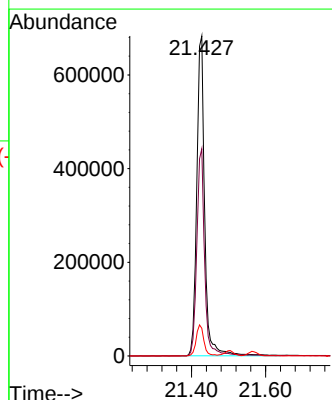
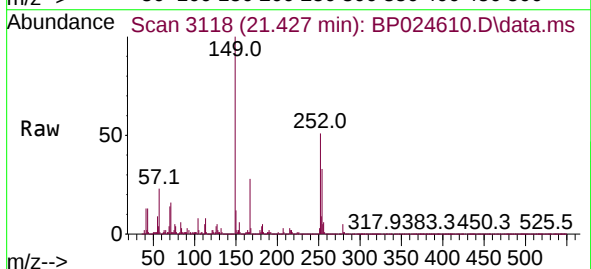
Tgt Ion:252 Resp: 1011405

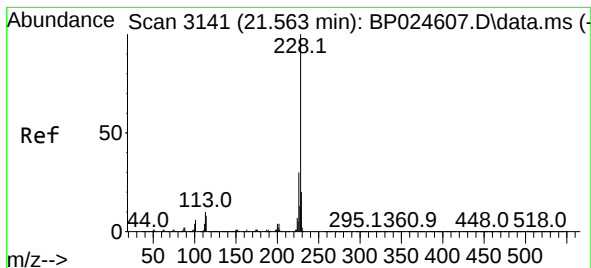
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 8.7 7.8 11.6





#83

Chrysene

Concen: 77.119 ng

RT: 21.569 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

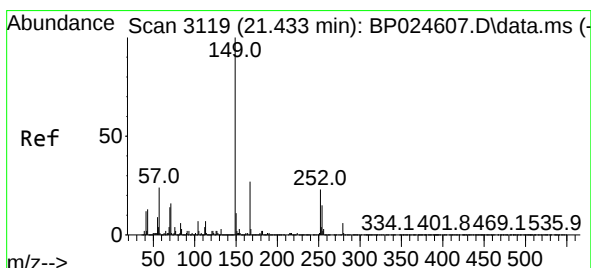
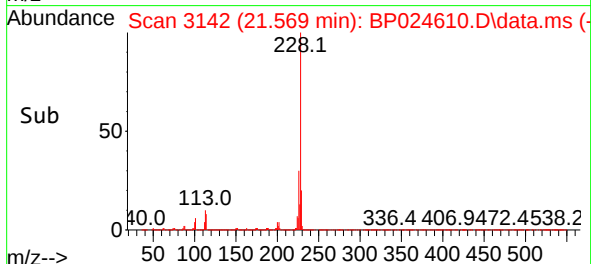
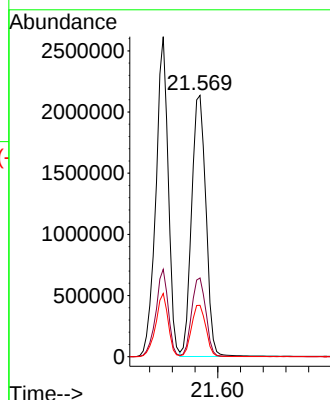
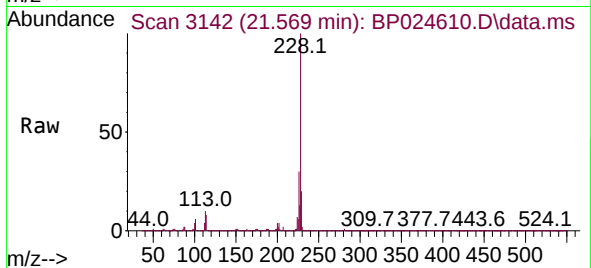
Tgt Ion:228 Resp: 3744171

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.286 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

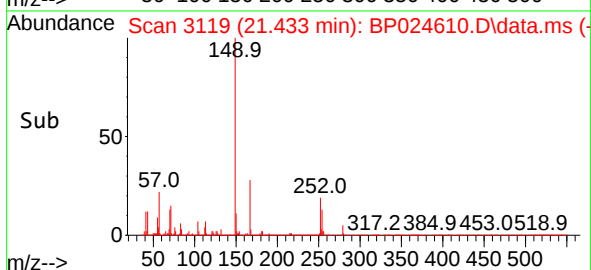
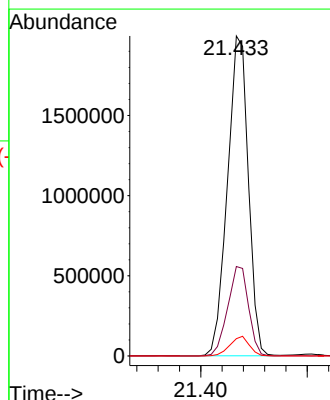
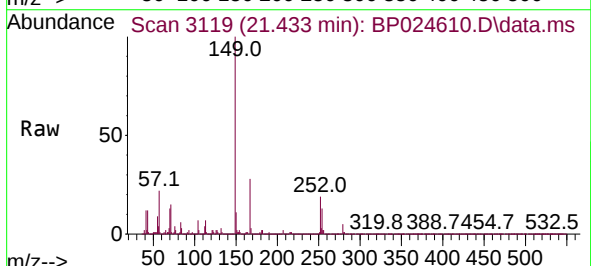
Tgt Ion:149 Resp: 2714410

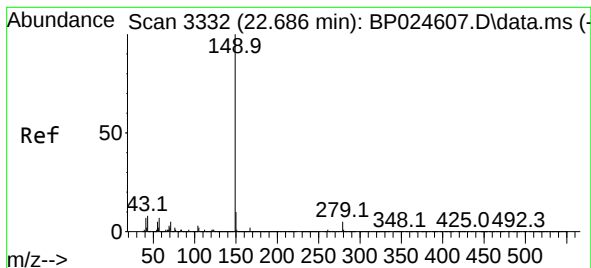
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 5.4 4.9 7.3





#85

Di-n-octyl phthalate

Concen: 85.876 ng

RT: 22.692 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

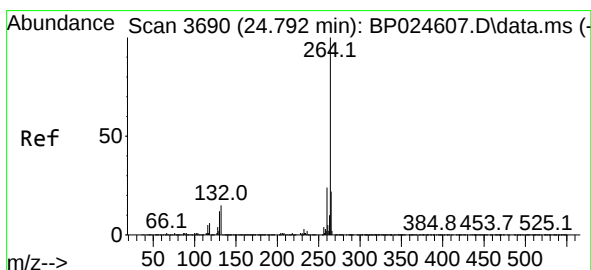
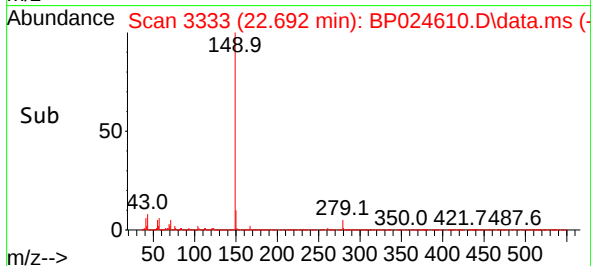
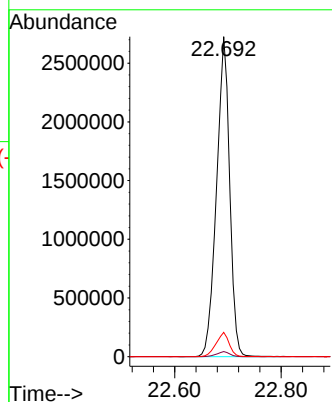
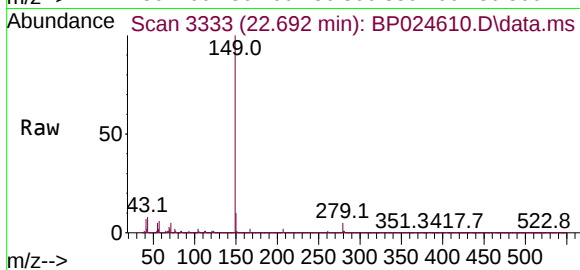
Tgt Ion:149 Resp: 4640707

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.798 min Scan# 3691

Delta R.T. 0.006 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

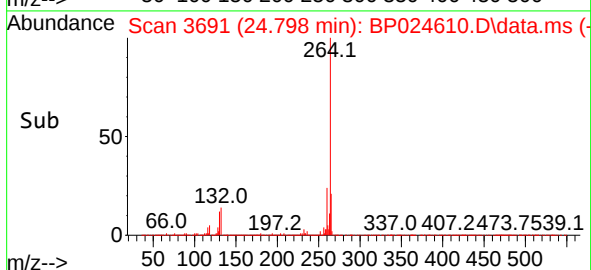
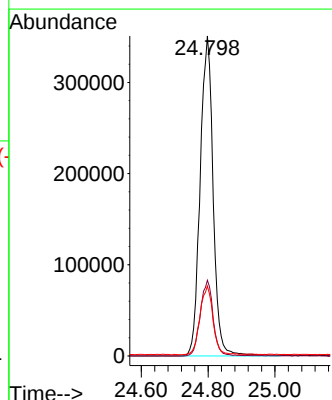
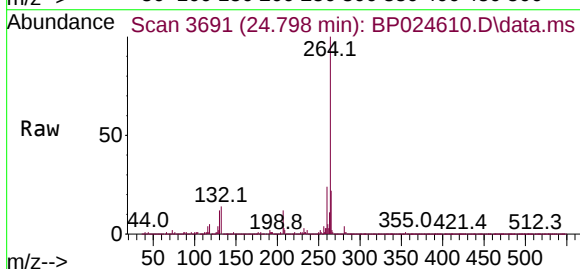
Tgt Ion:264 Resp: 946854

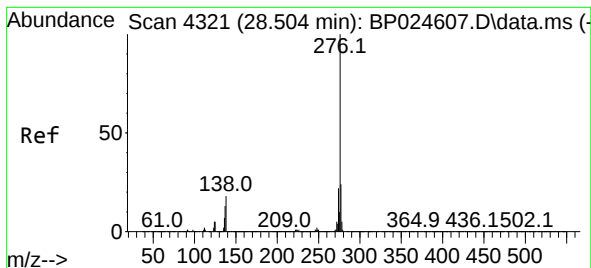
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.725 ng

RT: 28.533 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

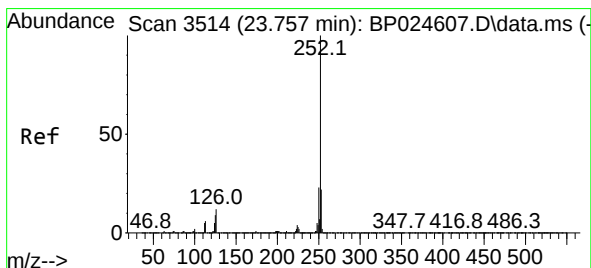
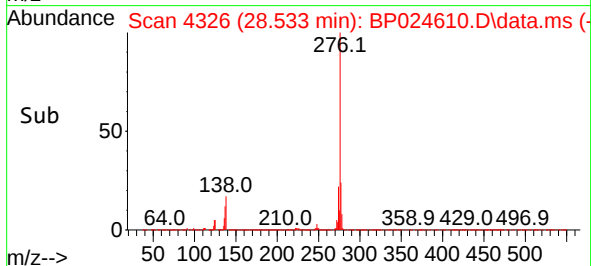
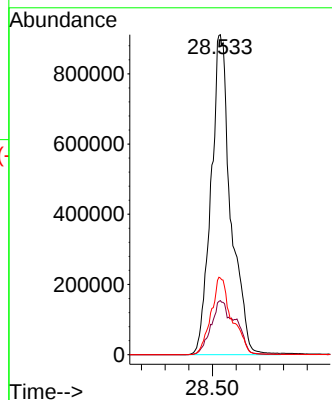
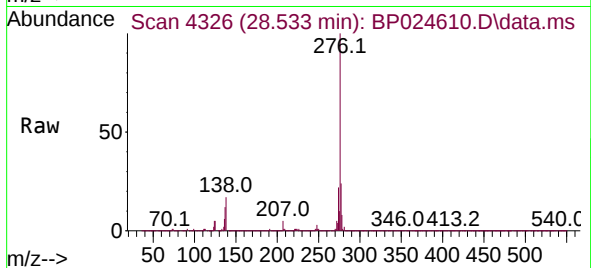
Tgt Ion:276 Resp: 5288462

Ion Ratio Lower Upper

276 100

138 15.6 11.0 16.4

277 25.5 16.0 24.0#



#88

Benzo(b)fluoranthene

Concen: 81.000 ng

RT: 23.769 min Scan# 3516

Delta R.T. 0.012 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

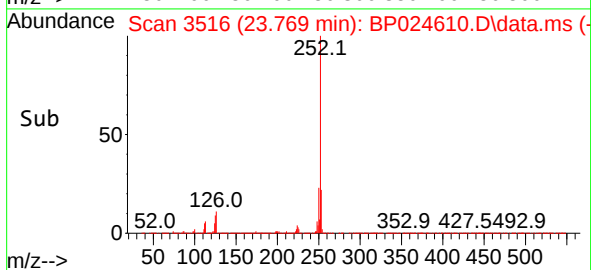
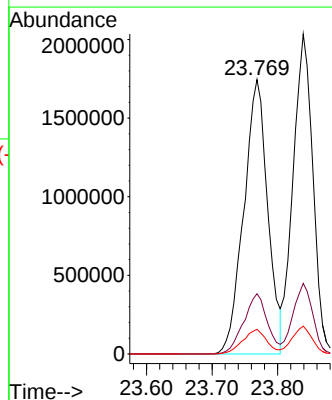
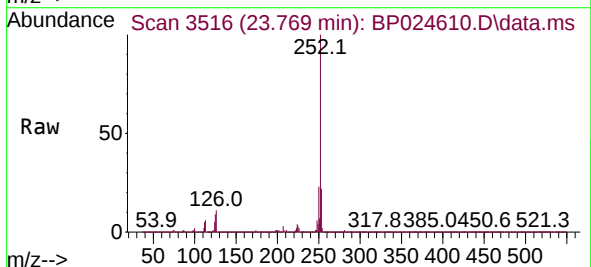
Tgt Ion:252 Resp: 4426192

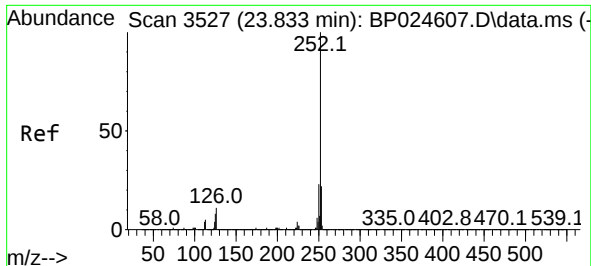
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.0 7.4 11.0

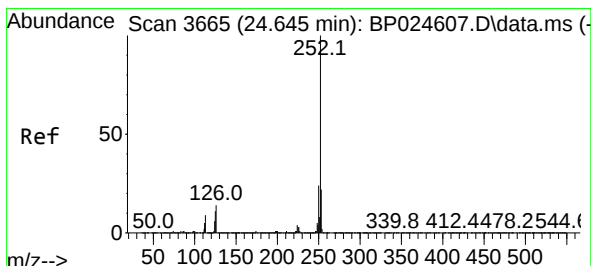
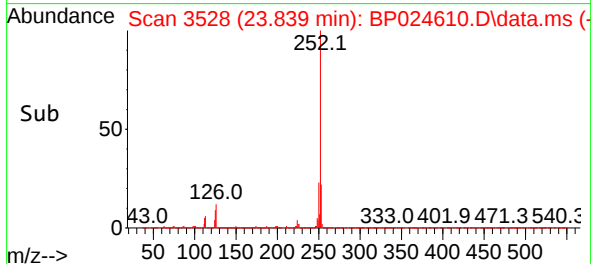
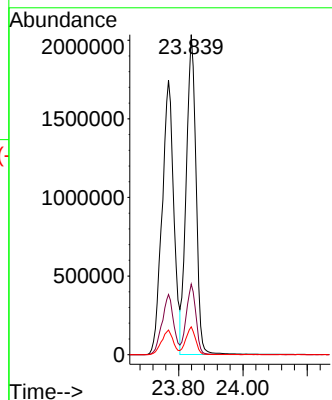
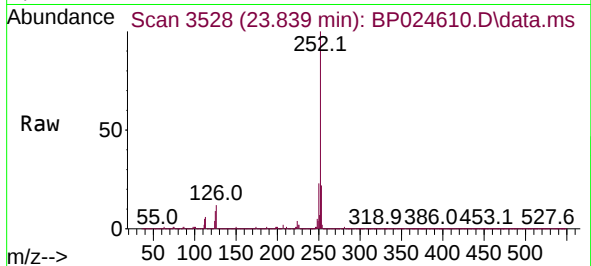




#89
Benzo(k)fluoranthene
Concen: 79.816 ng
RT: 23.839 min Scan# 3527
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

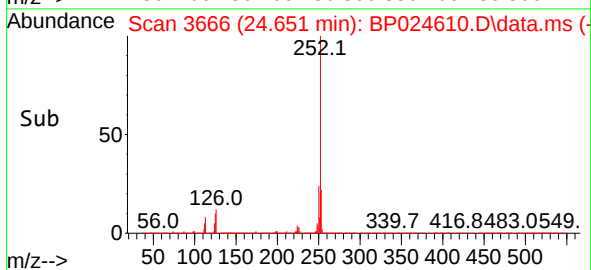
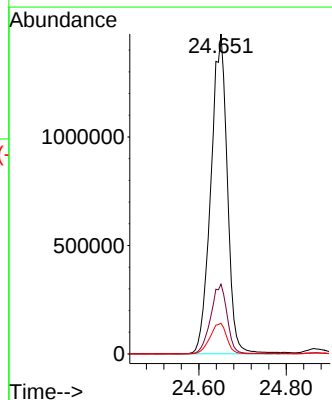
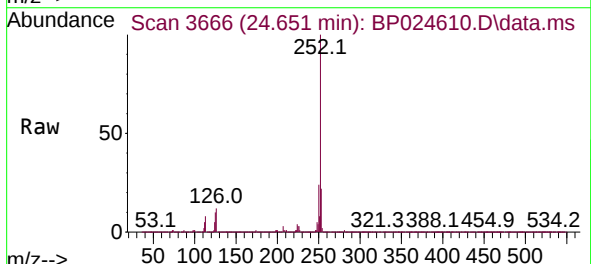
Instrument :
BNA_P
ClientSampleId :

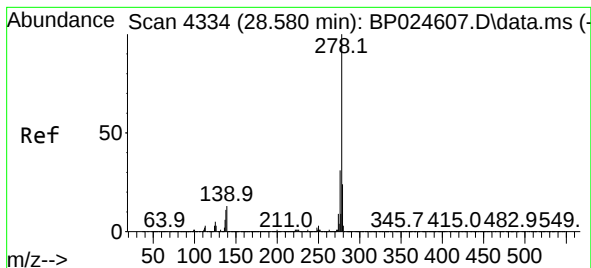
Tgt Ion:252 Resp: 4304125
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.7 6.6 10.0



#90
Benzo(a)pyrene
Concen: 81.309 ng
RT: 24.651 min Scan# 3666
Delta R.T. 0.006 min
Lab File: BP024610.D
Acq: 12 May 2025 20:04

Tgt Ion:252 Resp: 3846153
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 81.913 ng

RT: 28.604 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Instrument :

BNA_P

ClientSampleId :

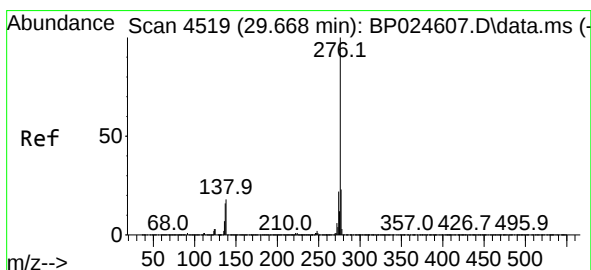
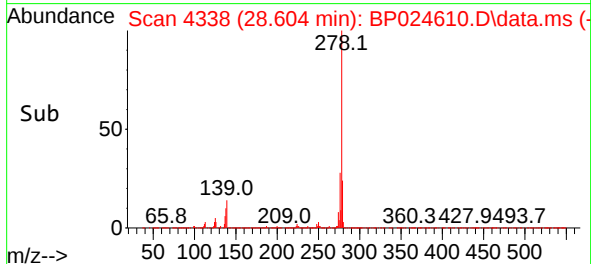
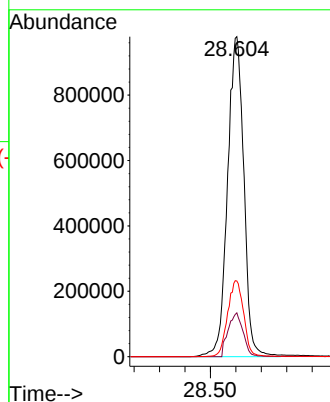
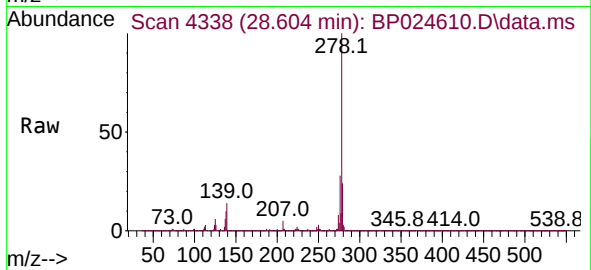
Tgt Ion:278 Resp: 4348474

Ion Ratio Lower Upper

278 100

139 13.7 10.8 16.2

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 81.186 ng

RT: 29.680 min Scan# 4521

Delta R.T. 0.012 min

Lab File: BP024610.D

Acq: 12 May 2025 20:04

Tgt Ion:276 Resp: 4453056

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 18.0 14.3 21.5

