

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024622.D
 Acq On : 13 May 2025 17:01
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 18:01:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	144423	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	621777	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	391112	20.000	ng	-0.01
64) Phenanthrene-d10	17.092	188	780511	20.000	ng	0.00
76) Chrysene-d12	21.521	240	868822	20.000	ng	0.00
86) Perylene-d12	24.815	264	1015341	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	658249	77.955	ng	0.00
7) Phenol-d6	6.852	99	852330	79.089	ng	0.00
23) Nitrobenzene-d5	8.810	82	962660	78.227	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	520660	78.525	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2290715	76.733	ng	0.00
79) Terphenyl-d14	19.822	244	3889002	76.753	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	145871	36.789	ng	99
3) Pyridine	3.622	79	347515	39.526	ng	97
4) n-Nitrosodimethylamine	3.528	42	147412	37.979	ng	98
6) Aniline	6.999	93	545556	39.210	ng	100
8) 2-Chlorophenol	7.234	128	377358	39.367	ng	97
9) Benzaldehyde	6.816	77	272303	39.033	ng	99
10) Phenol	6.881	94	434788	39.089	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	346744	37.938	ng	99
12) 1,3-Dichlorobenzene	7.552	146	417899	37.893	ng	98
13) 1,4-Dichlorobenzene	7.699	146	420432	37.904	ng	99
14) 1,2-Dichlorobenzene	8.010	146	409587	37.896	ng	99
15) Benzyl Alcohol	7.904	79	332015	40.541	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	416339	38.037	ng	99
17) 2-Methylphenol	8.110	107	316066	39.618	ng	99
18) Hexachloroethane	8.728	117	158167	37.211	ng	99
19) n-Nitroso-di-n-propyla...	8.463	70	291961	39.165	ng	99
20) 3+4-Methylphenols	8.434	107	429326	39.562	ng	99
22) Acetophenone	8.475	105	597464	38.468	ng	99
24) Nitrobenzene	8.851	77	416985	38.505	ng	96
25) Isophorone	9.375	82	821637	38.491	ng	99
26) 2-Nitrophenol	9.557	139	218211	41.121	ng	95
27) 2,4-Dimethylphenol	9.622	122	369418	39.484	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	493722	38.714	ng	100
29) 2,4-Dichlorophenol	10.093	162	364373	40.189	ng	97
30) 1,2,4-Trichlorobenzene	10.298	180	389362	38.109	ng	98
31) Naphthalene	10.481	128	1226624	38.069	ng	100
32) Benzoic acid	9.781	122	223660	36.464	ng	98
33) 4-Chloroaniline	10.598	127	524873	40.368	ng	99
34) Hexachlorobutadiene	10.763	225	246776	37.285	ng	98
35) Caprolactam	11.387	113	130399	39.752	ng	99
36) 4-Chloro-3-methylphenol	11.740	107	431344	39.013	ng	100
37) 2-Methylnaphthalene	12.098	142	789724	37.852	ng	99
38) 1-Methylnaphthalene	12.316	142	833521	37.339	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	444420	39.130	ng	100
41) Hexachlorocyclopentadiene	12.445	237	305575	44.371	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	305651	41.549	ng	99

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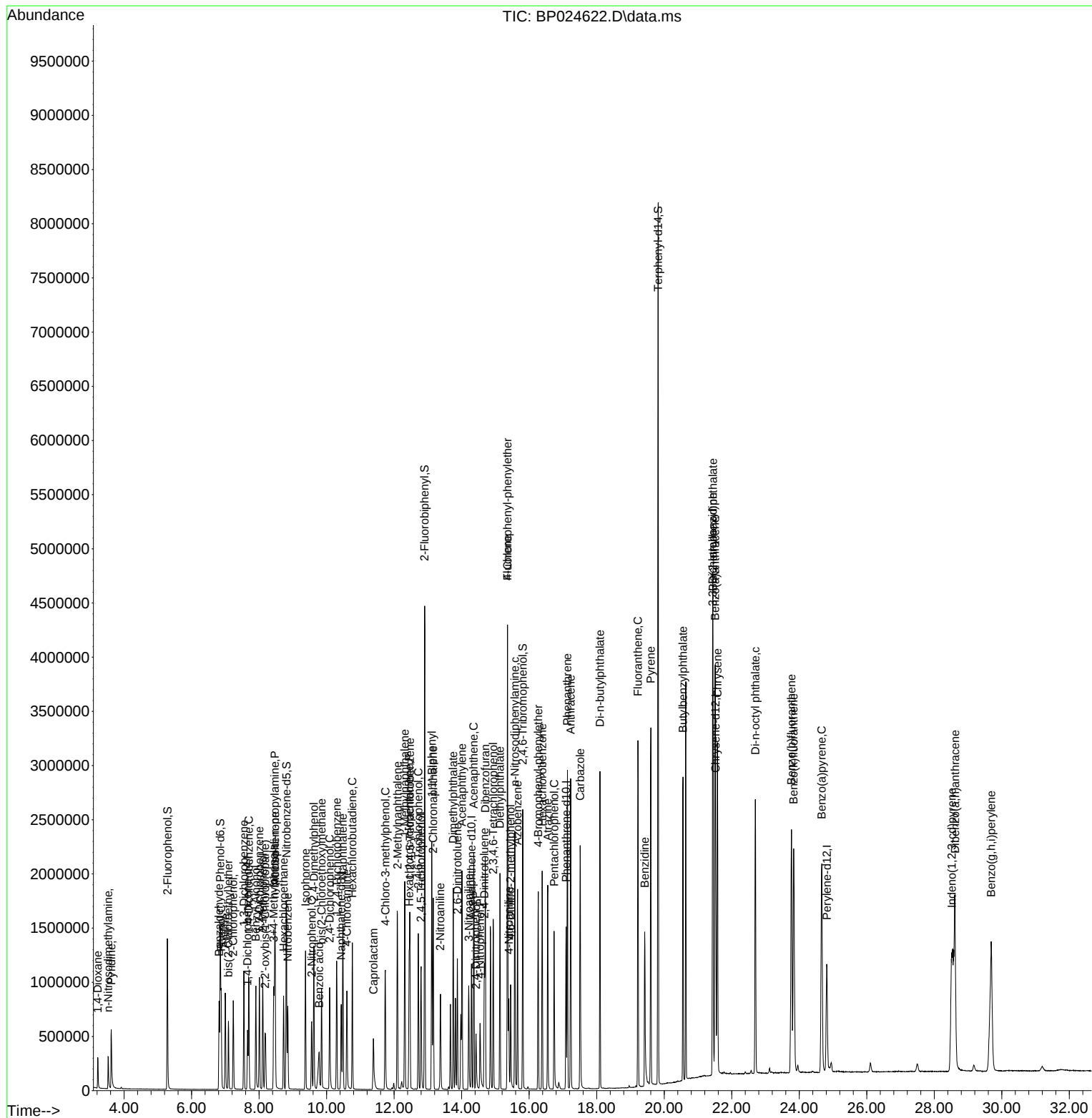
Instrument :
 BNA_P
 ClientSampleId :

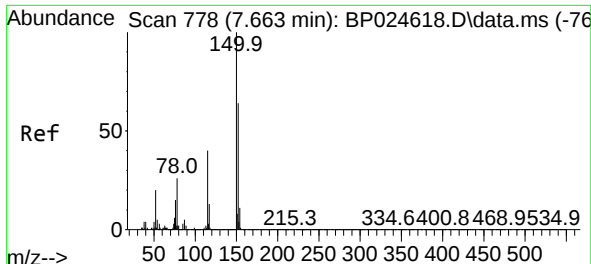
Quant Time: May 13 18:01:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	336252	41.064	ng	97
46) 1,1'-Biphenyl	13.116	154	1124669	38.906	ng	99
47) 2-Chloronaphthalene	13.157	162	864853	39.238	ng	98
48) 2-Nitroaniline	13.369	65	264965	40.604	ng	97
49) Acenaphthylene	14.010	152	1419821	38.493	ng	100
50) Dimethylphthalate	13.751	163	1155211	38.751	ng	99
51) 2,6-Dinitrotoluene	13.875	165	247537	39.317	ng	99
52) Acenaphthene	14.357	154	803755	37.904	ng	99
53) 3-Nitroaniline	14.210	138	262737	40.871	ng	100
54) 2,4-Dinitrophenol	14.428	184	135624	37.829	ng	96
55) Dibenzofuran	14.698	168	1282228	37.910	ng	99
56) 4-Nitrophenol	14.545	139	202528	38.698	ng	97
57) 2,4-Dinitrotoluene	14.675	165	354817	39.975	ng	99
58) Fluorene	15.357	166	1059642	38.422	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.934	232	298327	39.274	ng	99
60) Diethylphthalate	15.134	149	1150091	38.171	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	526066	38.249	ng	99
62) 4-Nitroaniline	15.398	138	265185	42.722	ng	98
63) Azobenzene	15.657	77	1000653	38.822	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	203200	40.305	ng	98
66) n-Nitrosodiphenylamine	15.575	169	920187	38.382	ng	100
67) 4-Bromophenyl-phenylether	16.269	248	357846	38.909	ng	97
68) Hexachlorobenzene	16.386	284	446142	38.175	ng	99
69) Atrazine	16.551	200	347661	39.570	ng	99
70) Pentachlorophenol	16.739	266	269781	41.124	ng	99
71) Phenanthrene	17.133	178	1629118	37.546	ng	99
72) Anthracene	17.228	178	1669395	38.241	ng	100
73) Carbazole	17.510	167	1563685	39.575	ng	99
74) Di-n-butylphthalate	18.098	149	1978741	38.939	ng	100
75) Fluoranthene	19.222	202	1956043	38.566	ng	100
77) Benzidine	19.422	184	1023514	43.253	ng	99
78) Pyrene	19.604	202	1992845	38.281	ng	100
80) Butylbenzylphthalate	20.557	149	938210	40.523	ng	96
81) Benzo(a)anthracene	21.510	228	2121561	38.889	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	861323	42.508	ng	100
83) Chrysene	21.574	228	1976940	38.227	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1375919	40.433	ng	100
85) Di-n-octyl phthalate	22.698	149	2321673	41.721	ng	100
87) Indeno(1,2,3-cd)pyrene	28.515	276	1096892	14.798	ng	# 66
88) Benzo(b)fluoranthene	23.768	252	2283322	39.289	ng	100
89) Benzo(k)fluoranthene	23.833	252	2289000	38.223	ng	100
90) Benzo(a)pyrene	24.668	252	2177020	39.004	ng	99
91) Dibenzo(a,h)anthracene	28.615	278	2374558	39.377	ng	100
92) Benzo(g,h,i)perylene	29.686	276	2333151	38.906	ng	100

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

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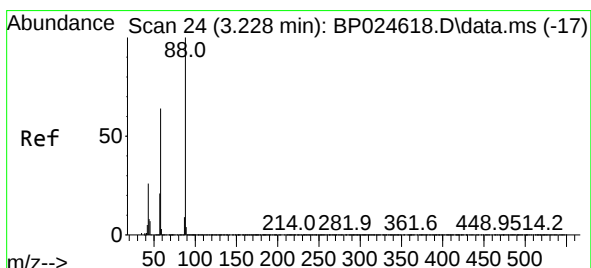
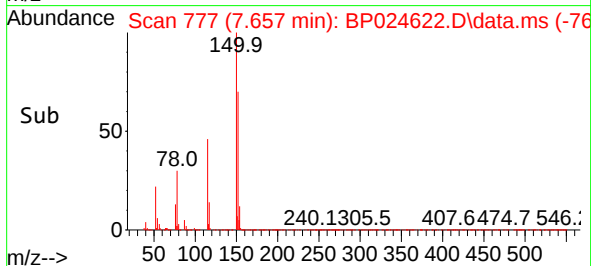
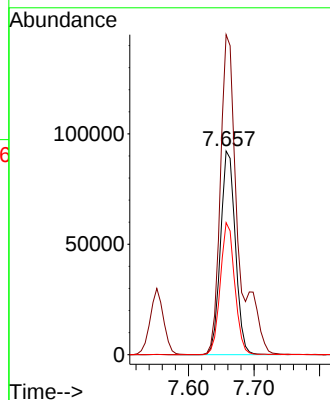
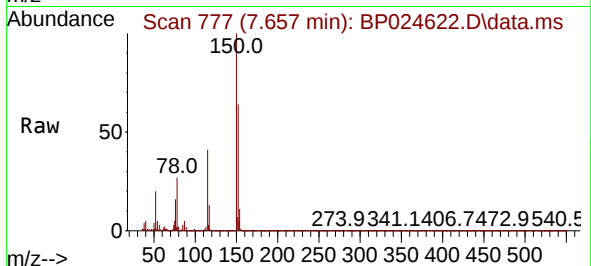




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.657 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

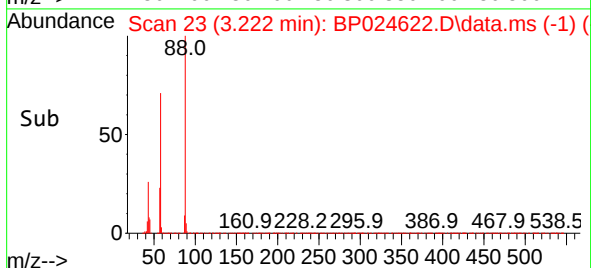
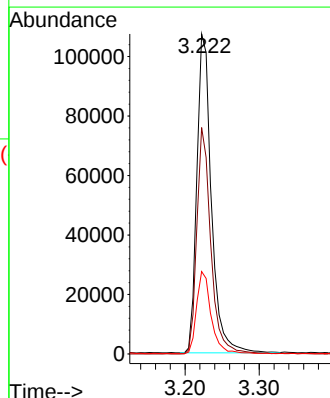
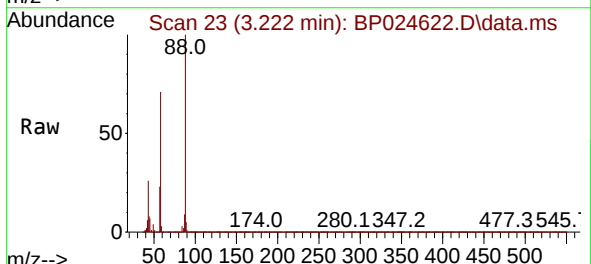
Instrument :
BNA_P
ClientSampleId :

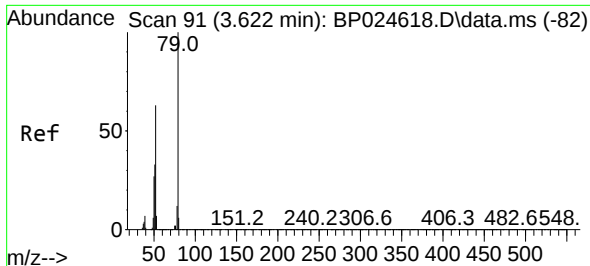
Tgt Ion:152 Resp: 144423
Ion Ratio Lower Upper
152 100
150 157.1 125.9 188.9
115 64.8 50.1 75.1



#2
1,4-Dioxane
Concen: 36.789 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

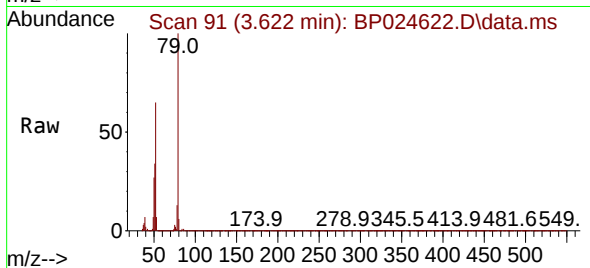
Tgt Ion: 88 Resp: 145871
Ion Ratio Lower Upper
88 100
58 68.6 54.0 81.0
43 25.9 21.4 32.0



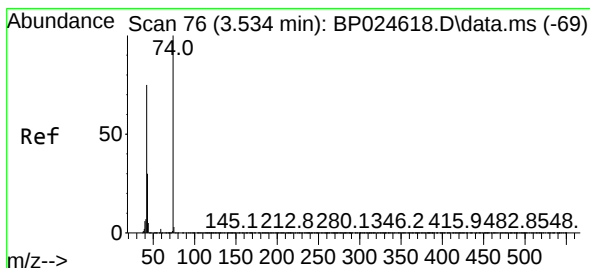
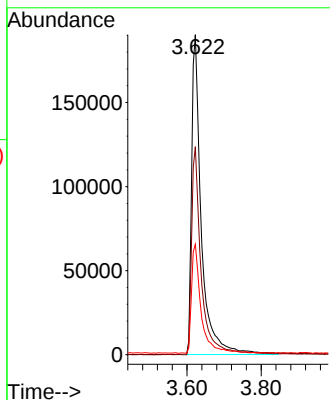
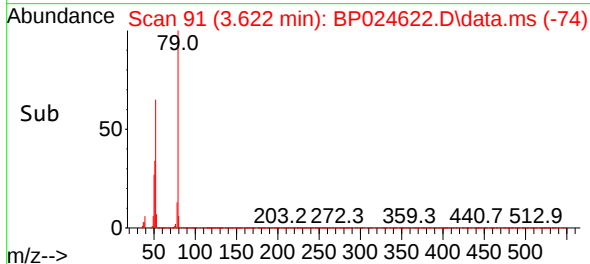


#3
 Pyridine
 Concen: 39.526 ng
 RT: 3.622 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BP024622.D
 Acq: 13 May 2025 17:01

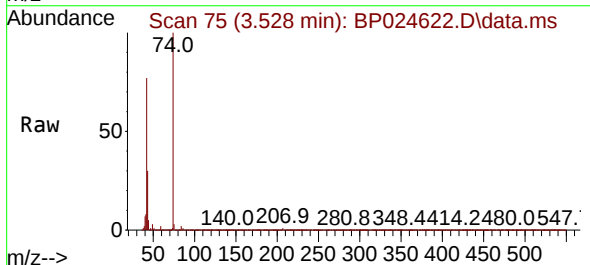
Instrument :
 BNA_P
 ClientSampleId :



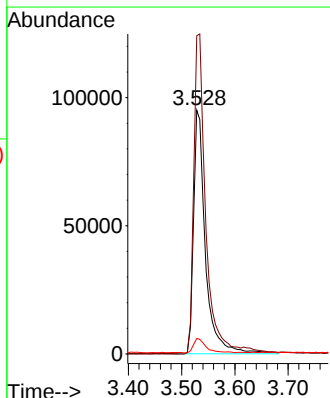
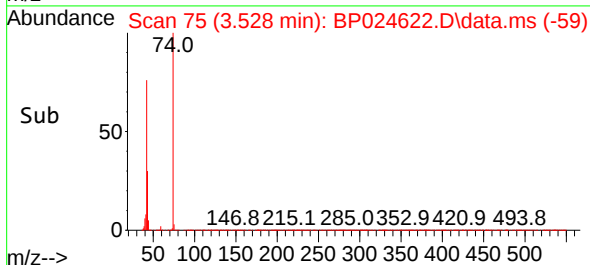
Tgt Ion: 79 Resp: 347515
 Ion Ratio Lower Upper
 79 100
 52 65.0 50.2 75.2
 51 34.5 26.8 40.2

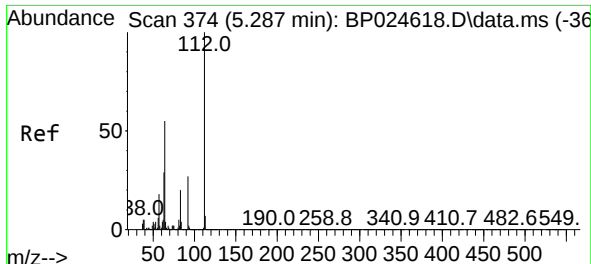


#4
 n-Nitrosodimethylamine
 Concen: 37.979 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024622.D
 Acq: 13 May 2025 17:01



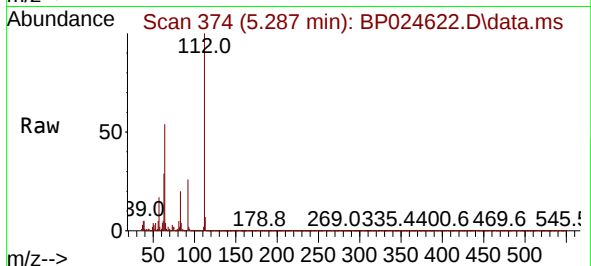
Tgt Ion: 42 Resp: 147412
 Ion Ratio Lower Upper
 42 100
 74 130.6 106.2 159.2
 44 6.4 5.4 8.2



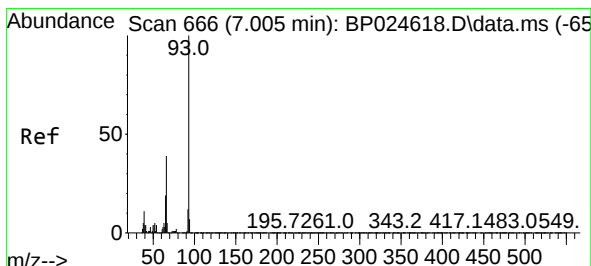
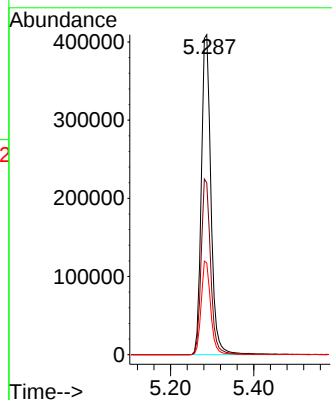
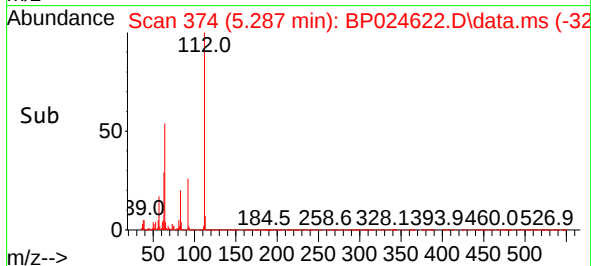


#5
2-Fluorophenol
Concen: 77.955 ng
RT: 5.287 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

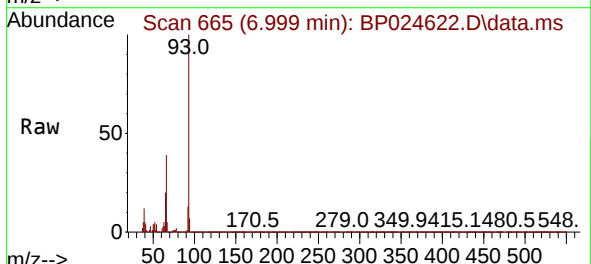
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BNA_P
ClientSampleId :



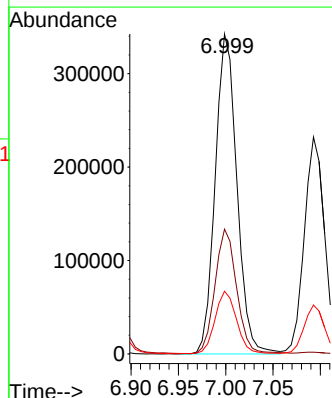
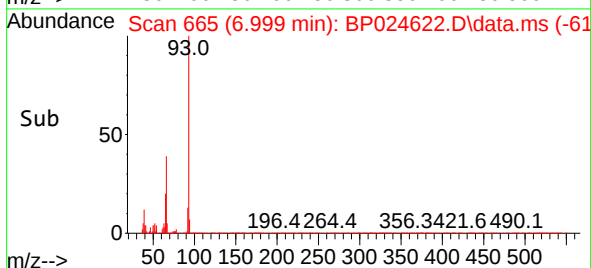
Tgt Ion:112 Resp: 658249
Ion Ratio Lower Upper
112 100
64 53.7 44.1 66.1
63 28.7 23.5 35.3



#6
Aniline
Concen: 39.210 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



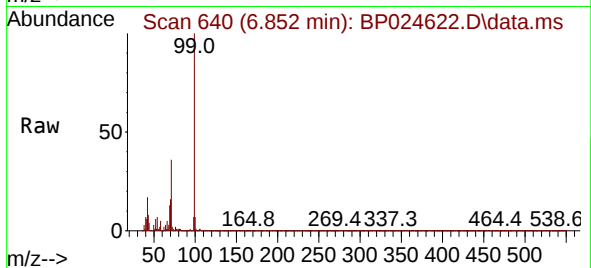
Tgt Ion: 93 Resp: 545556
Ion Ratio Lower Upper
93 100
66 39.0 31.0 46.6
65 19.6 15.5 23.3



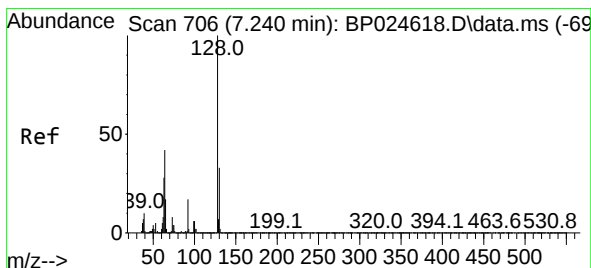
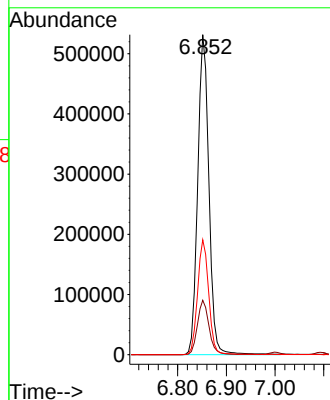
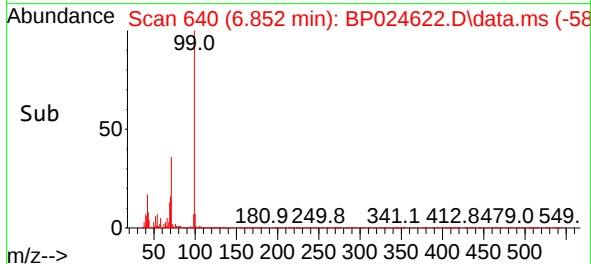


#7
Phenol-d6
Concen: 79.089 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

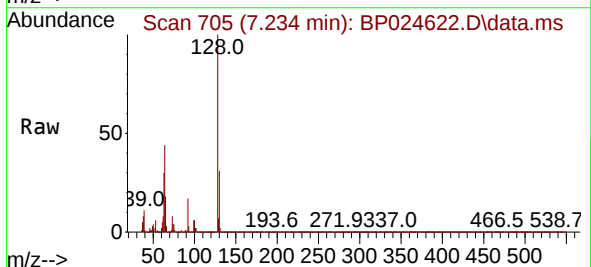
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ClientSampleId :



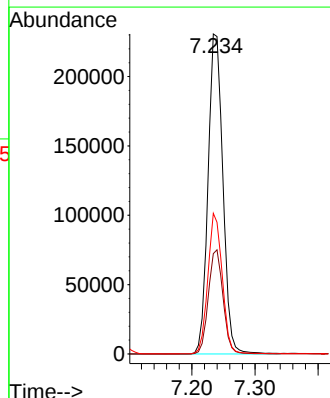
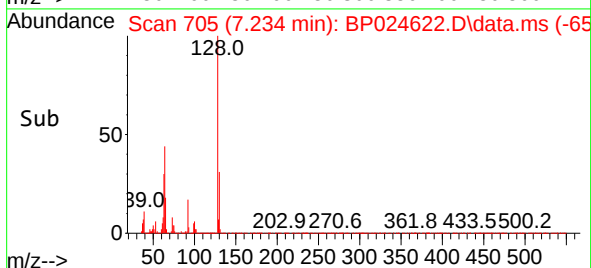
Tgt Ion: 99 Resp: 852330
Ion Ratio Lower Upper
99 100
42 17.0 14.4 21.6
71 35.9 29.2 43.8

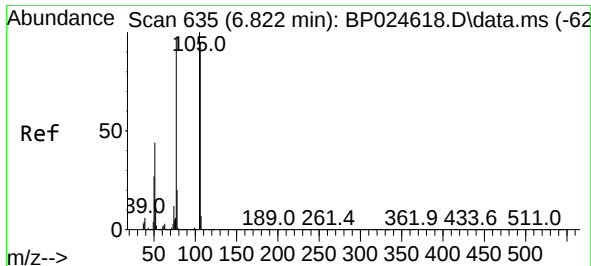


#8
2-Chlorophenol
Concen: 39.367 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion: 128 Resp: 377358
Ion Ratio Lower Upper
128 100
130 31.4 13.0 53.0
64 43.9 22.3 62.3

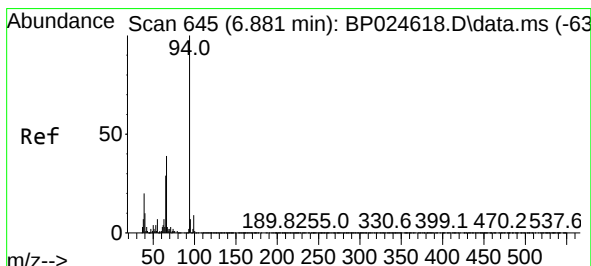
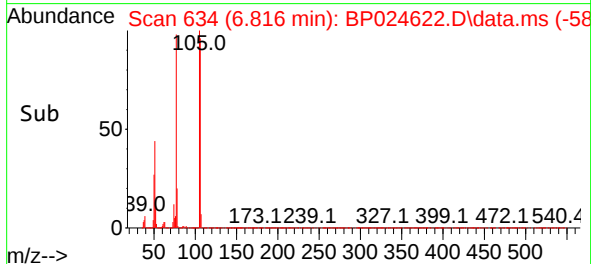
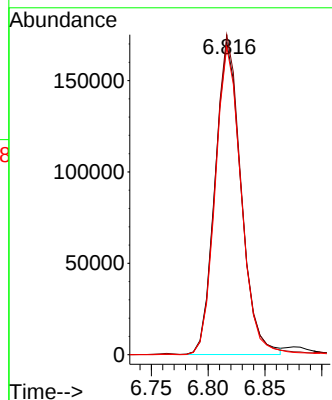
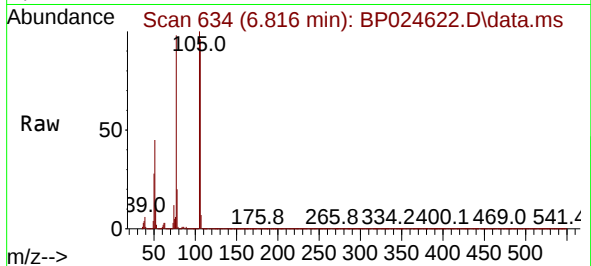




#9
Benzaldehyde
Concen: 39.033 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

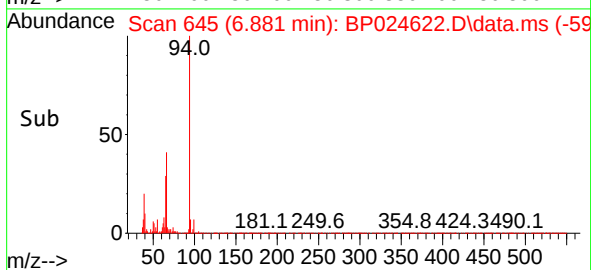
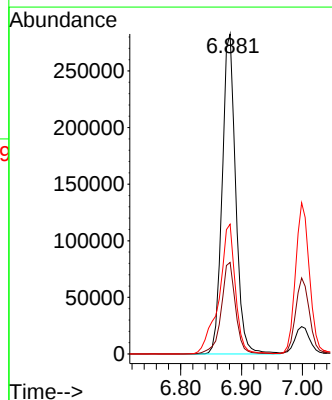
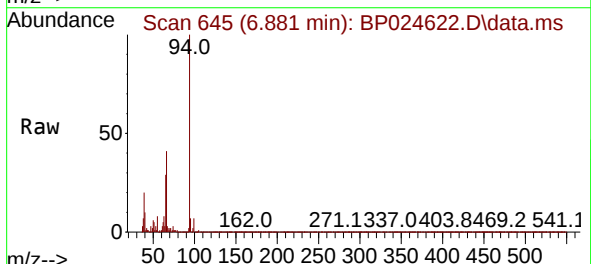
Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 272303
Ion Ratio Lower Upper
77 100
105 102.4 83.3 123.3
106 98.5 78.0 118.0



#10
Phenol
Concen: 39.089 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

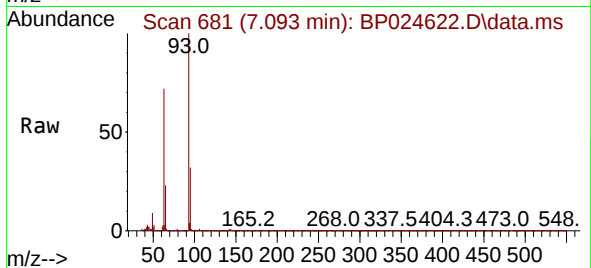
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Ion Ratio Lower Upper
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66 40.5 19.4 59.4



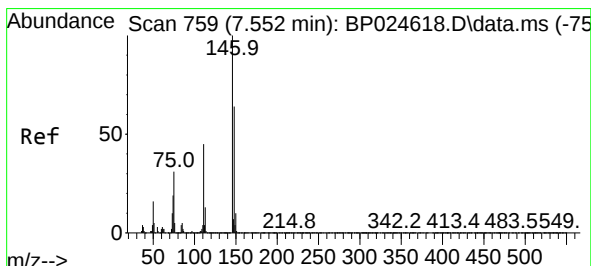
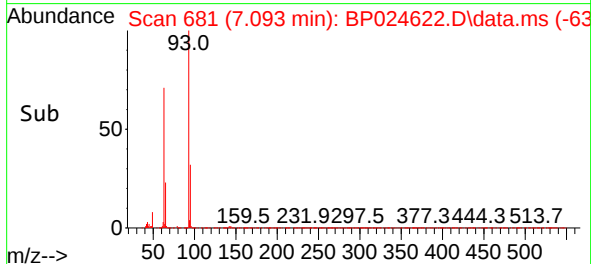
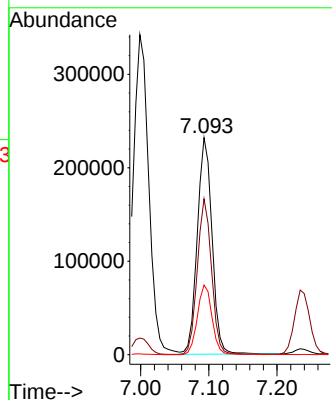


#11
bis(2-Chloroethyl)ether
Concen: 37.938 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :

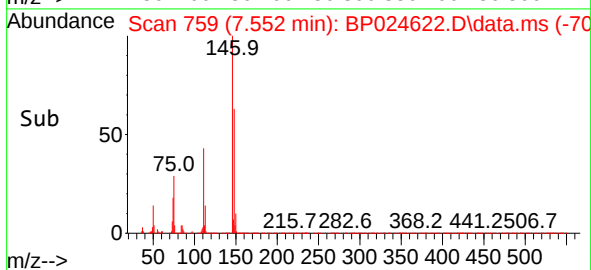
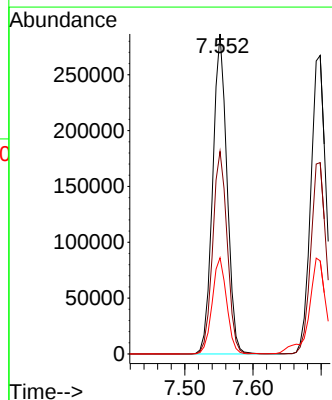
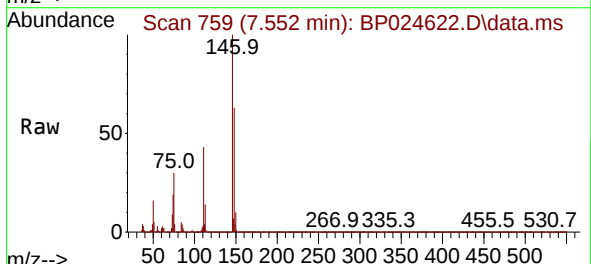


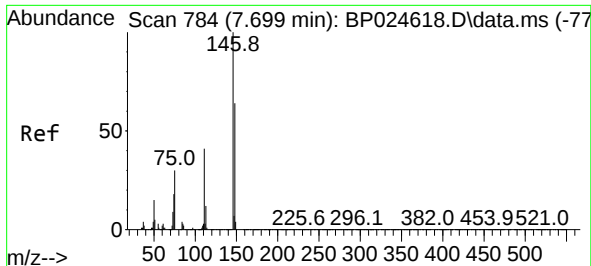
Tgt Ion: 93 Resp: 346744
Ion Ratio Lower Upper
93 100
63 71.9 50.6 90.6
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.893 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 146 Resp: 417899
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 30.1 25.2 37.8

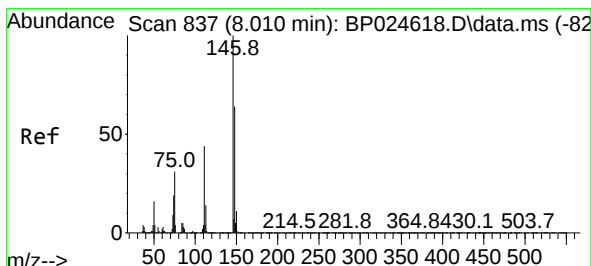
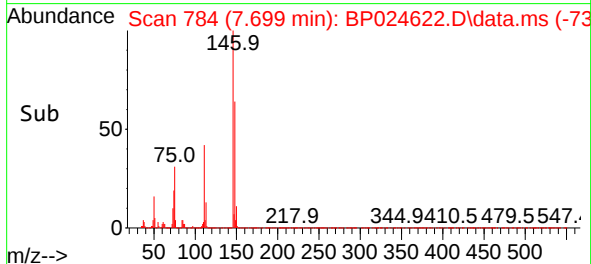
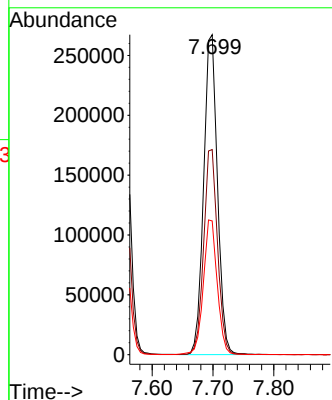
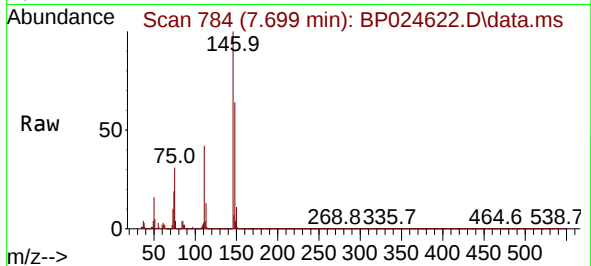




#13
 1,4-Dichlorobenzene
 Concen: 37.904 ng
 RT: 7.699 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: BP024622.D
 Acq: 13 May 2025 17:01

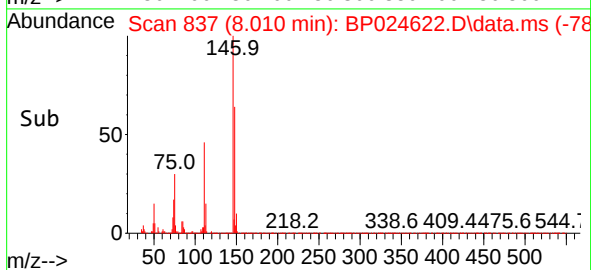
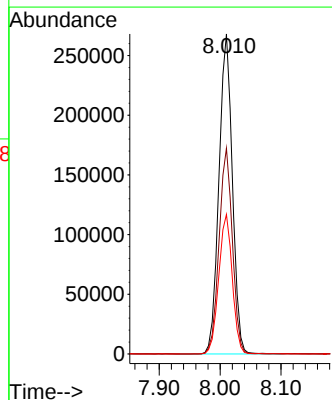
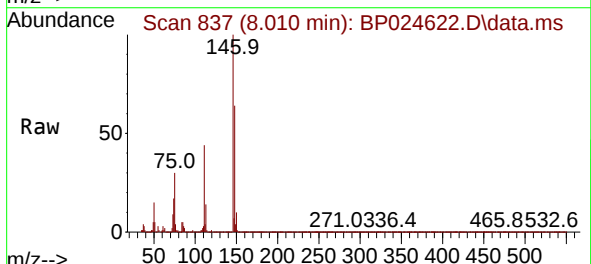
Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:146 Resp: 420432
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.6
 111 41.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 37.896 ng
 RT: 8.010 min Scan# 837
 Delta R.T. -0.000 min
 Lab File: BP024622.D
 Acq: 13 May 2025 17:01

Tgt Ion:146 Resp: 409587
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.0 76.4
 111 43.6 35.2 52.8

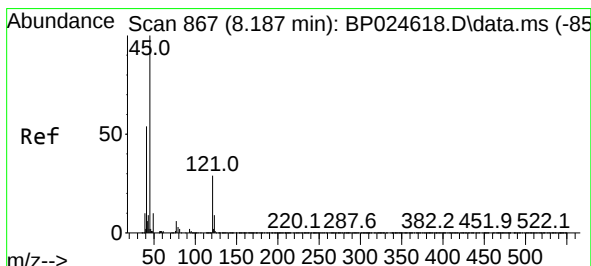
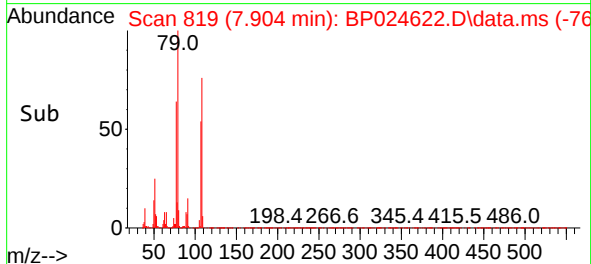
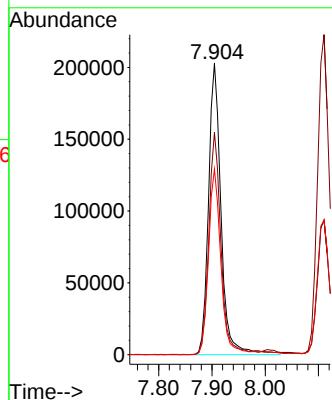
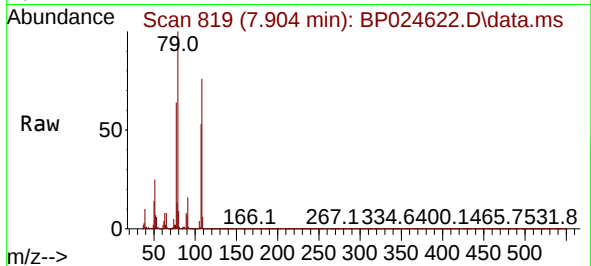




#15
Benzyl Alcohol
Concen: 40.541 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

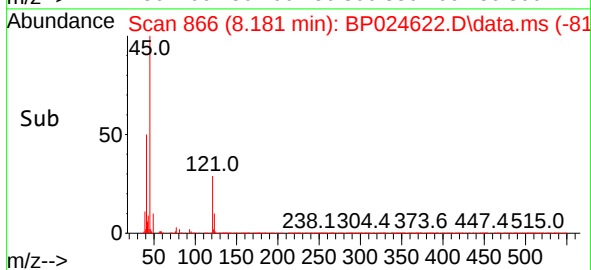
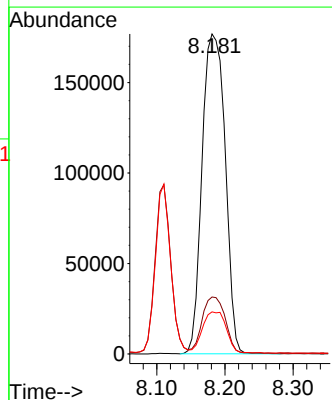
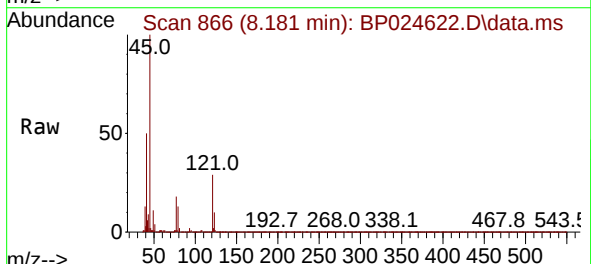
Instrument :
BNA_P
ClientSampleId :

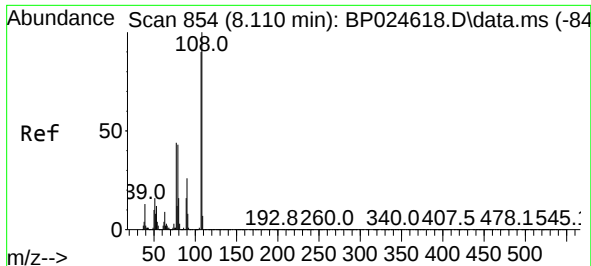
Tgt Ion: 79 Resp: 332015
Ion Ratio Lower Upper
79 100
108 76.4 60.8 91.2
77 63.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.037 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

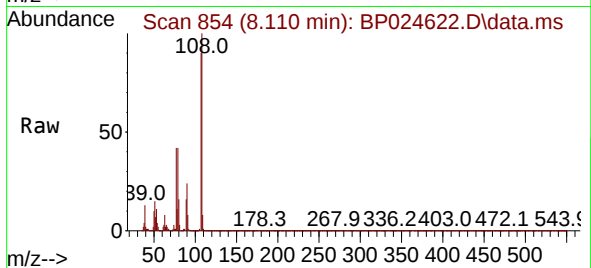
Tgt Ion: 45 Resp: 416339
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.7
79 13.2 0.0 34.0



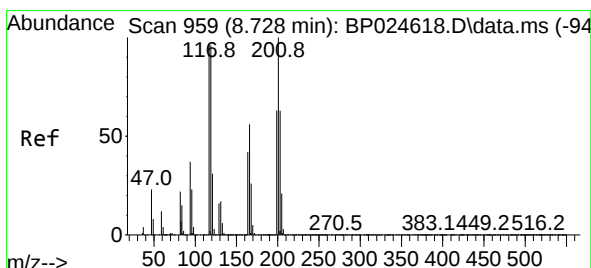
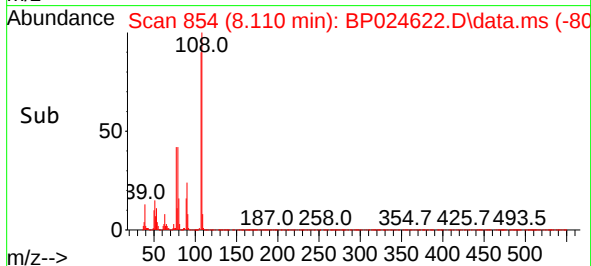
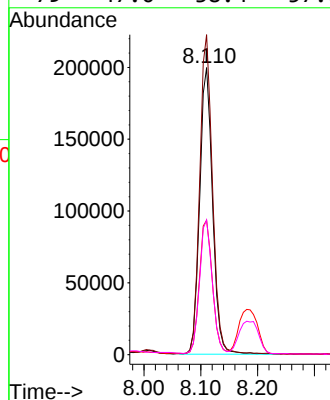


#17
2-Methylphenol
Concen: 39.618 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :

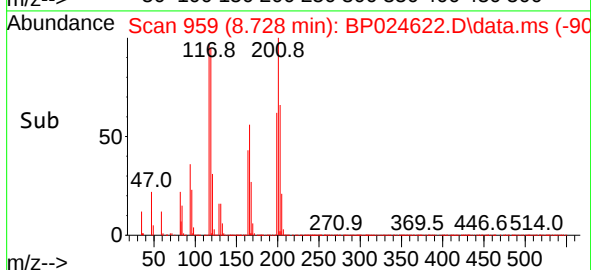
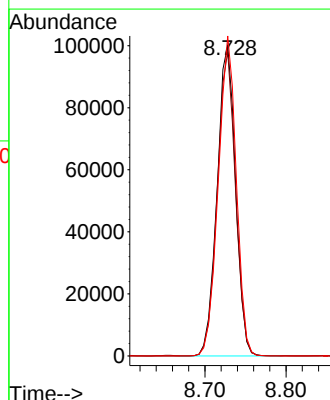
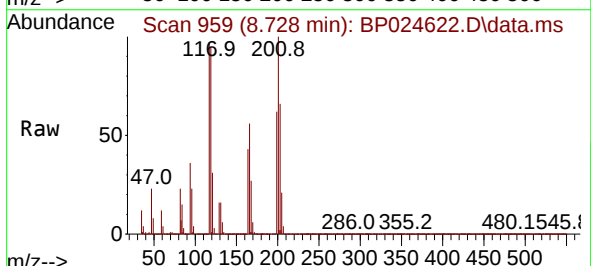


Tgt Ion:	107	Resp:	316066
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.9	133.3
77	46.8	39.0	58.6
79	47.0	38.4	57.6



#18
Hexachloroethane
Concen: 37.211 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:	117	Resp:	158167
Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.4	119.0
201	103.0	82.7	124.1

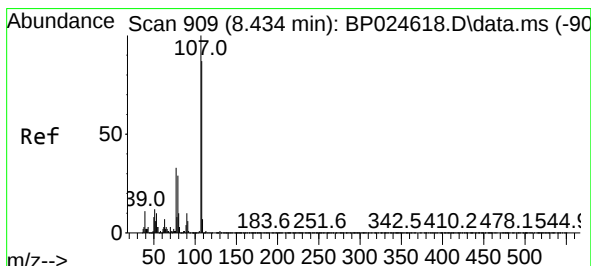
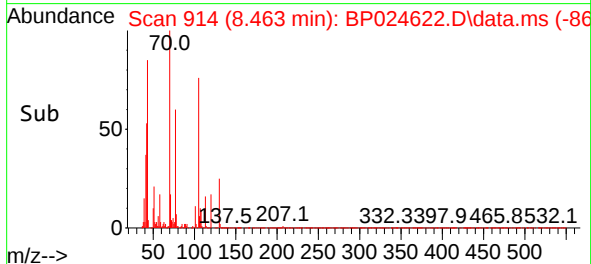
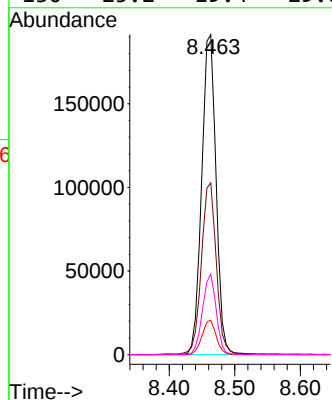
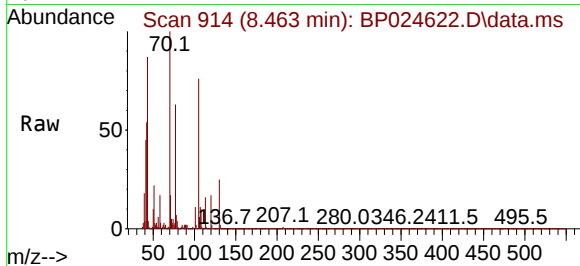




#19
n-Nitroso-di-n-propylamine
Concen: 39.165 ng
RT: 8.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

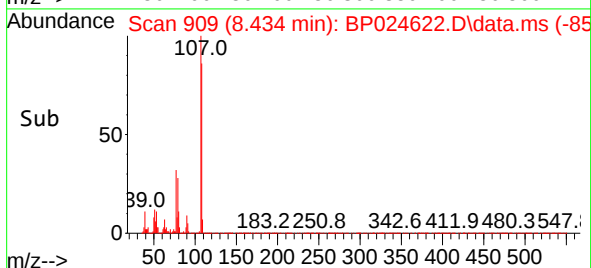
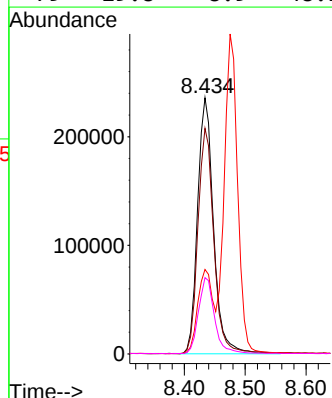
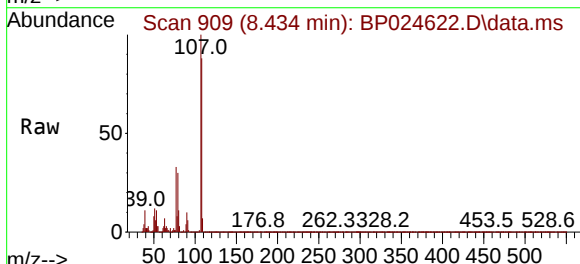
Instrument :
BNA_P
ClientSampleId :

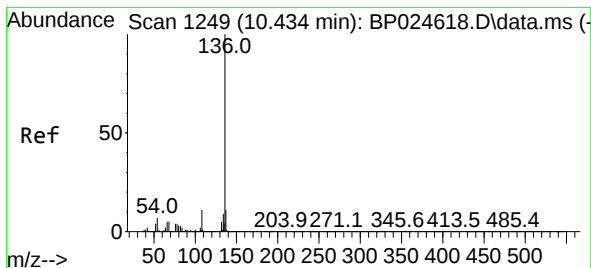
Tgt Ion:	70	Resp:	291961
Ion	Ratio	Lower	Upper
70	100		
42	53.7	43.0	64.6
101	10.8	8.7	13.1
130	25.2	19.4	29.0



#20
3+4-Methylphenols
Concen: 39.562 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:	107	Resp:	429326
Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.7	106.7
77	33.0	13.1	53.1
79	29.8	8.9	48.9

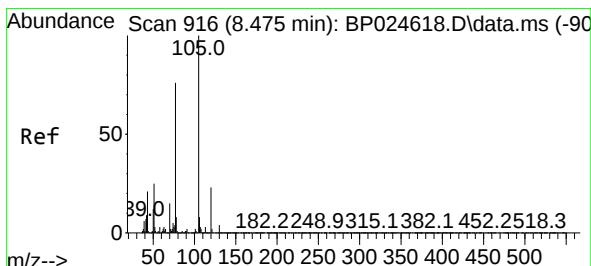
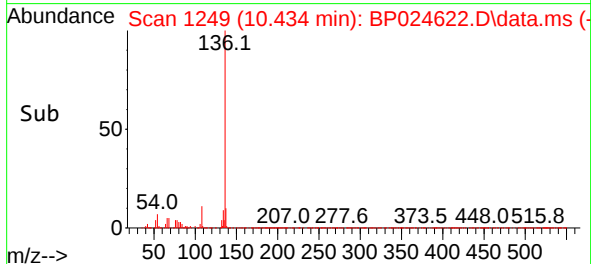
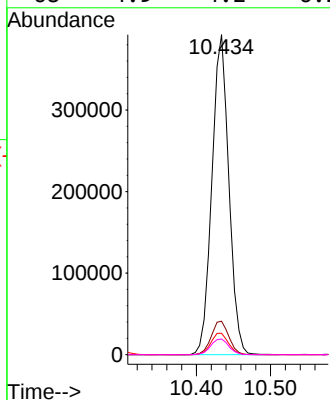
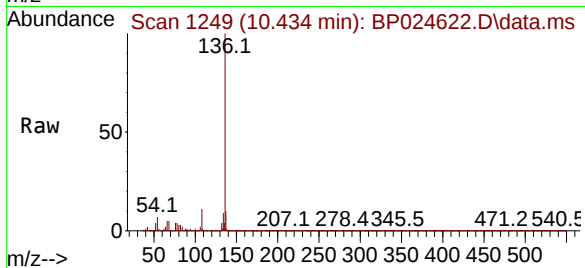




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

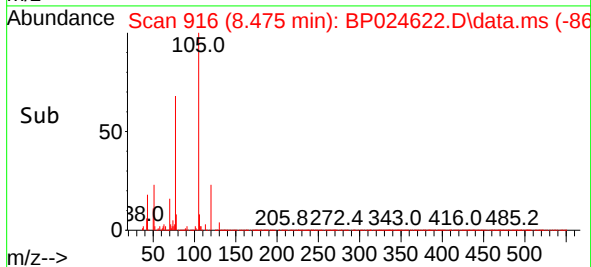
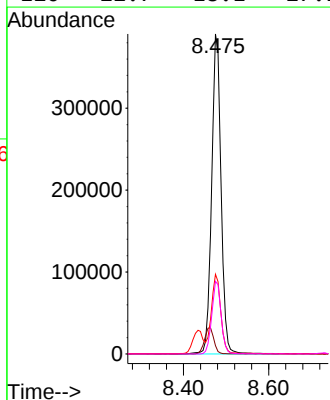
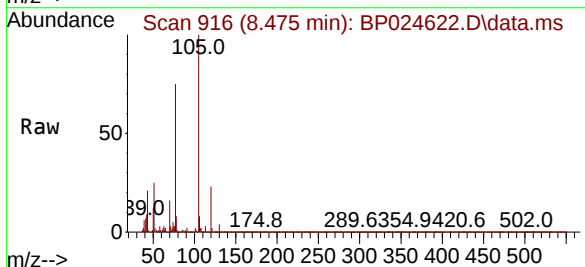
Instrument :
BNA_P
ClientSampleId :

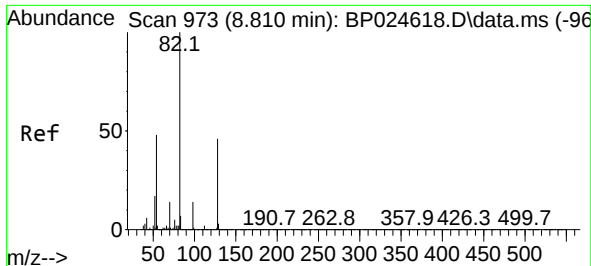
Tgt Ion:	136	Resp:	621777
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	6.7	5.5	8.3
68	4.9	4.2	6.2



#22
Acetophenone
Concen: 38.468 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:	105	Resp:	597464
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.0	3.0
51	24.9	20.4	30.6
120	22.7	18.1	27.1

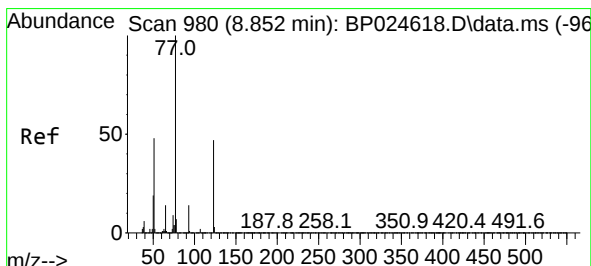
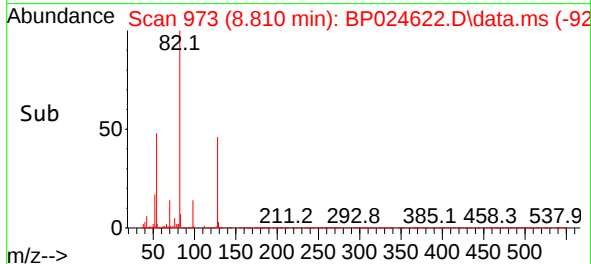
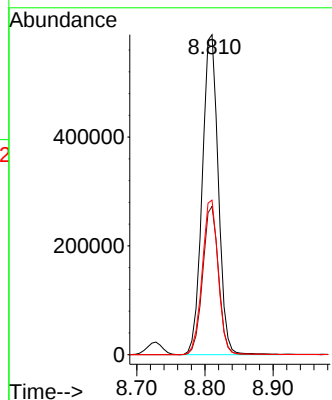
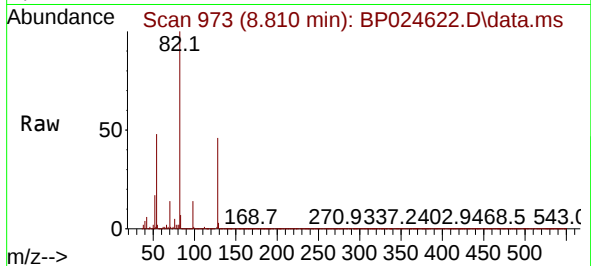




#23
Nitrobenzene-d5
Concen: 78.227 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

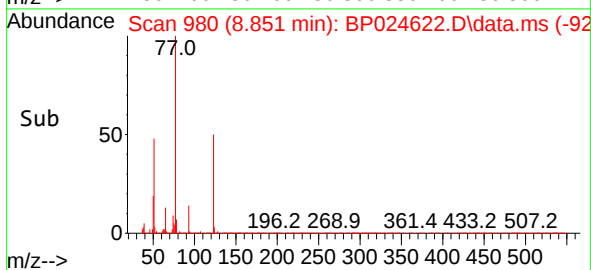
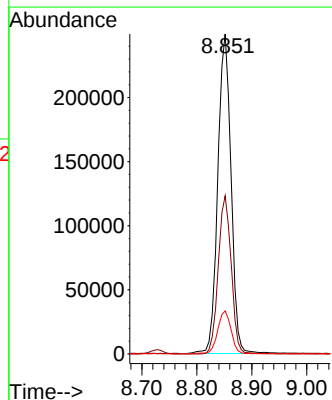
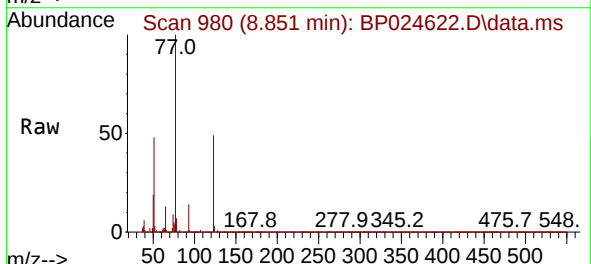
Instrument :
BNA_P
ClientSampleId :

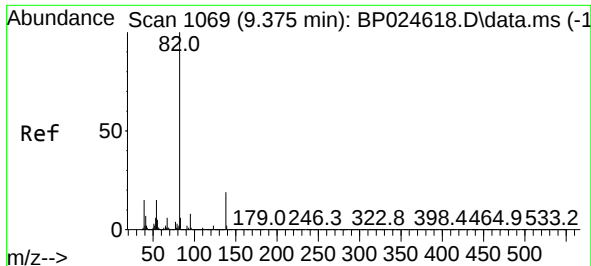
Tgt Ion: 82 Resp: 962660
Ion Ratio Lower Upper
82 100
128 46.4 37.0 55.4
54 48.3 38.7 58.1



#24
Nitrobenzene
Concen: 38.505 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 77 Resp: 416985
Ion Ratio Lower Upper
77 100
123 49.5 37.4 56.0
65 13.5 11.3 16.9

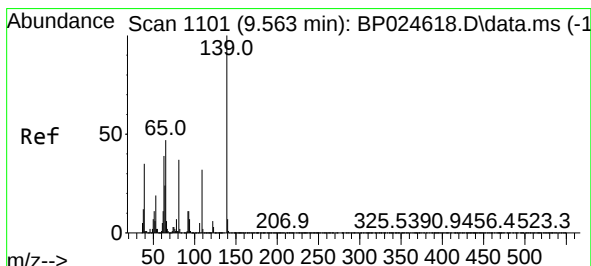
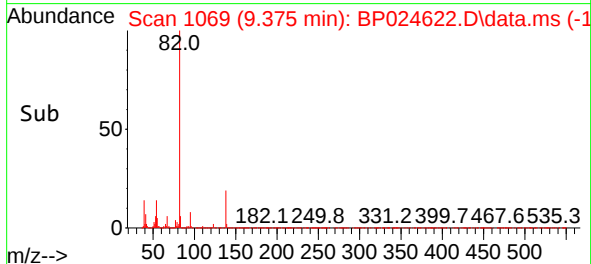
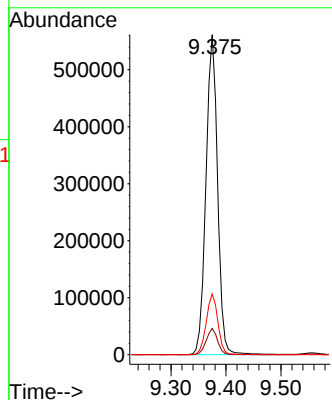
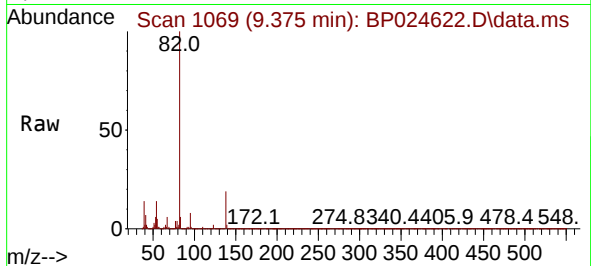




#25
Isophorone
Concen: 38.491 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

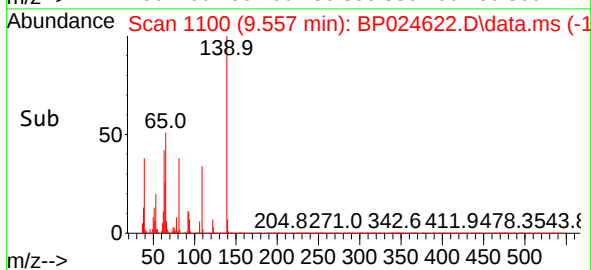
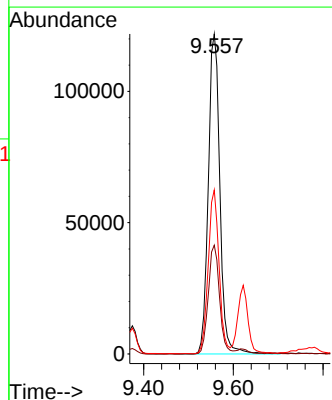
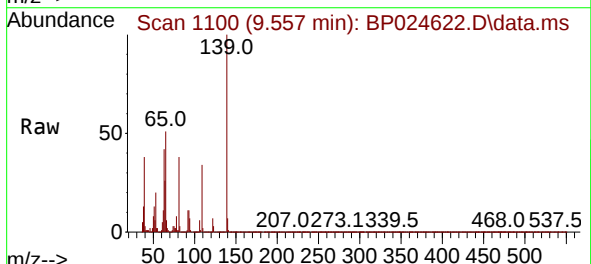
Instrument :
BNA_P
ClientSampleId :

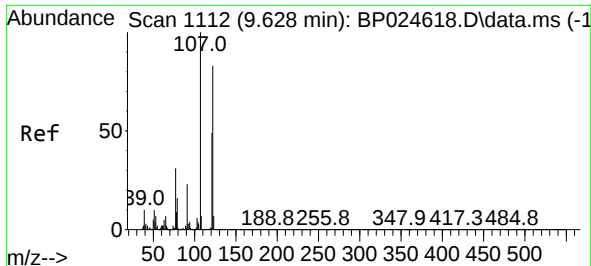
Tgt Ion: 82 Resp: 821637
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 18.9 15.3 22.9



#26
2-Nitrophenol
Concen: 41.121 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 139 Resp: 218211
Ion Ratio Lower Upper
139 100
109 34.0 25.9 38.9
65 51.3 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.484 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

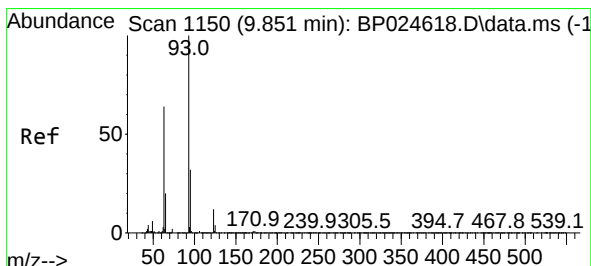
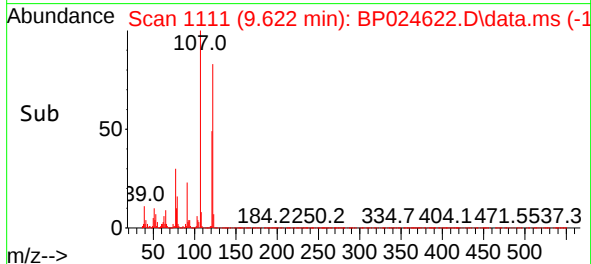
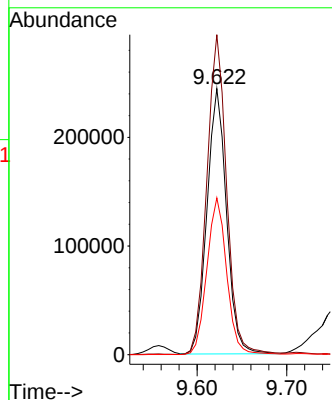
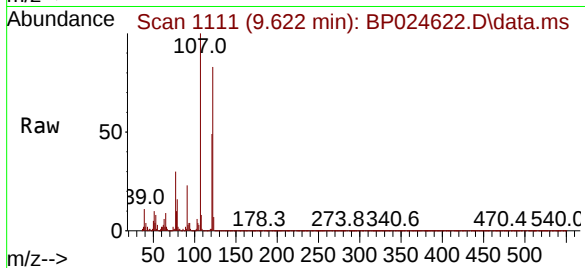
Tgt Ion:122 Resp: 369418

Ion Ratio Lower Upper

122 100

107 120.3 96.2 144.2

121 58.9 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.714 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

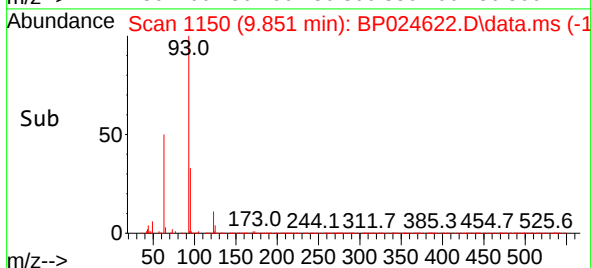
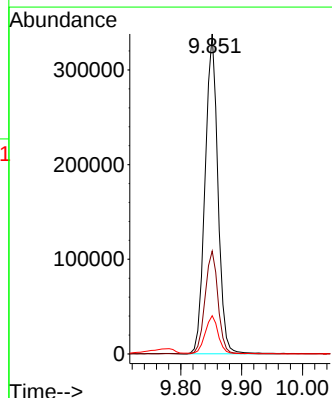
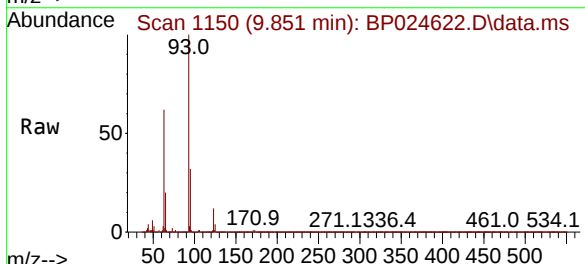
Tgt Ion: 93 Resp: 493722

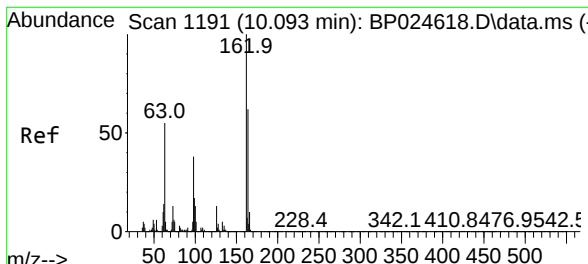
Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

123 12.0 9.7 14.5

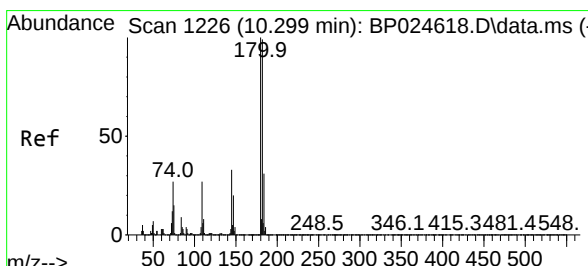
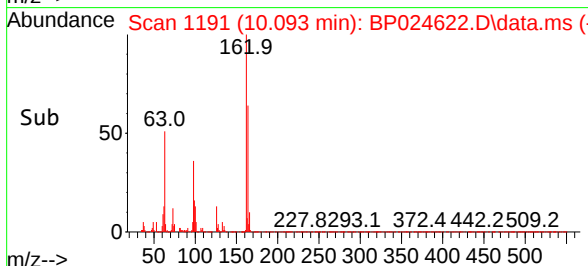
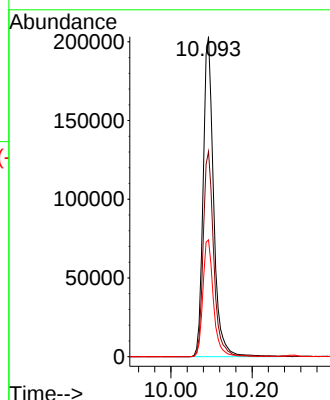
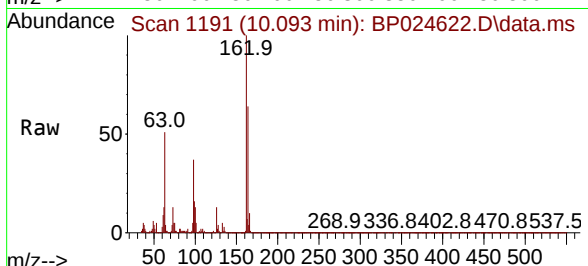




#29
2,4-Dichlorophenol
Concen: 40.189 ng
RT: 10.093 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

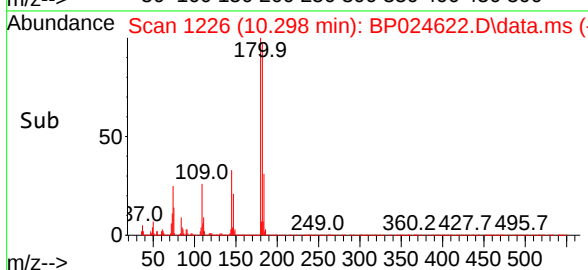
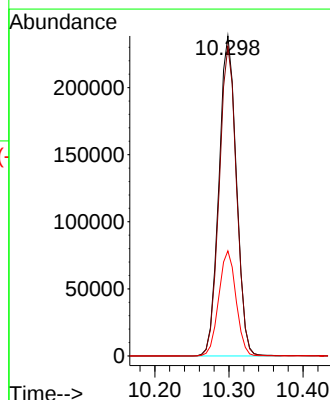
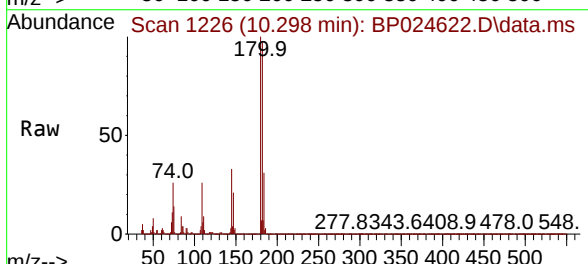
Instrument :
BNA_P
ClientSampleId :

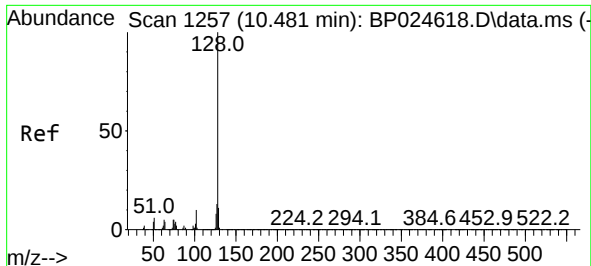
Tgt Ion:162 Resp: 364373
Ion Ratio Lower Upper
162 100
164 64.1 42.3 82.3
98 36.5 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 38.109 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:180 Resp: 389362
Ion Ratio Lower Upper
180 100
182 96.8 79.0 118.4
145 32.9 26.6 39.8

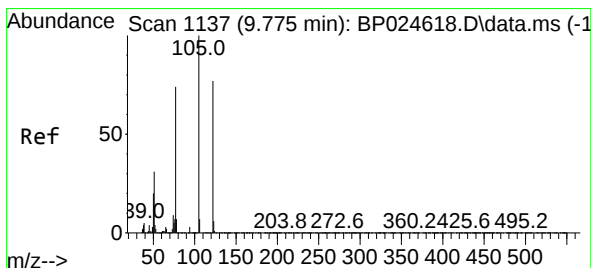
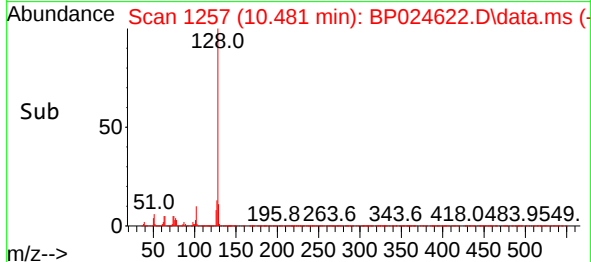
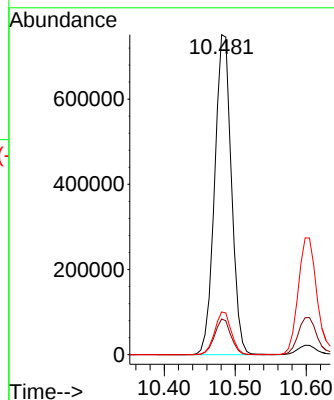
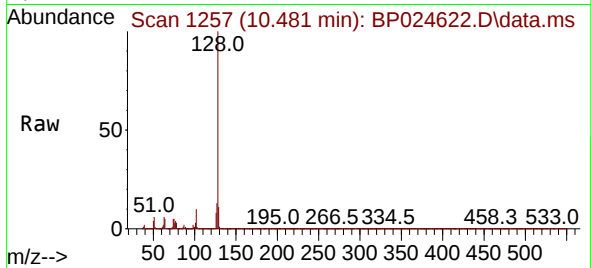




#31
Naphthalene
Concen: 38.069 ng
RT: 10.481 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

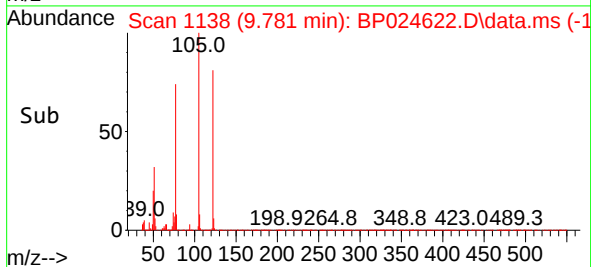
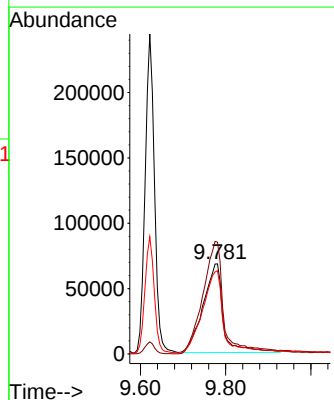
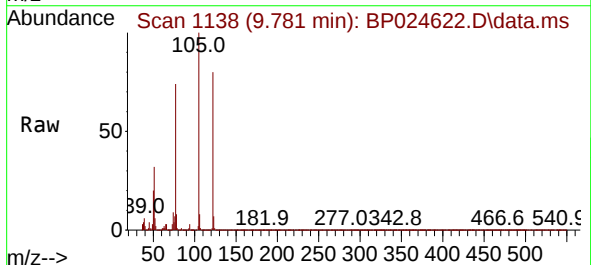
Instrument :
BNA_P
ClientSampleId :

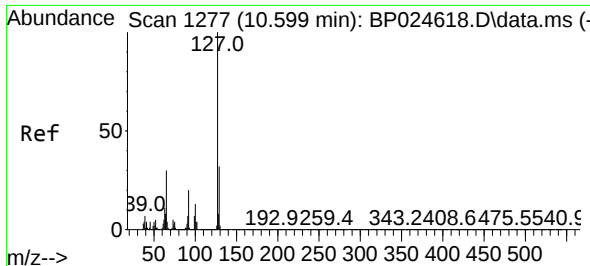
Tgt Ion:128 Resp: 1226624
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.464 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:122 Resp: 223660
Ion Ratio Lower Upper
122 100
105 124.2 106.9 146.9
77 92.5 75.1 115.1

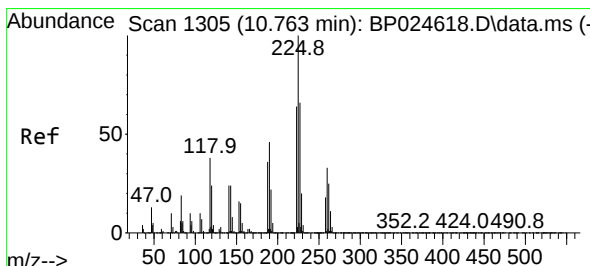
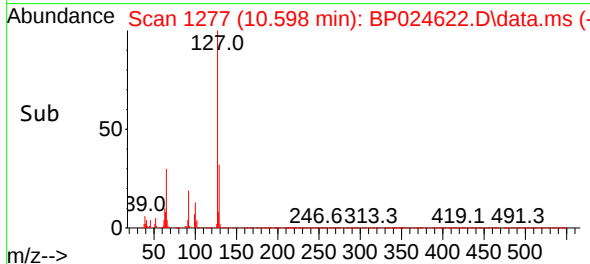
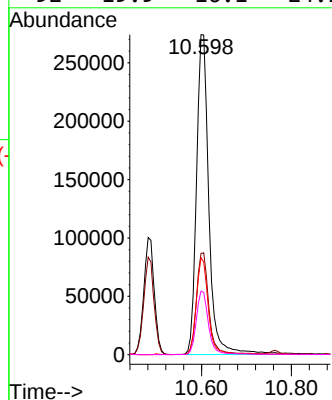
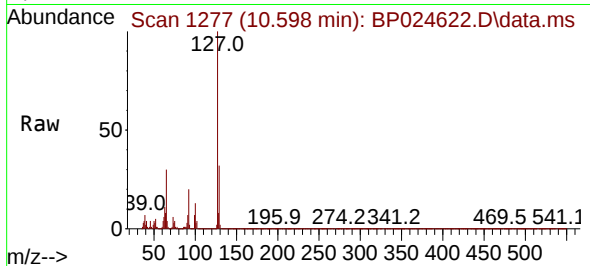




#33
4-Chloroaniline
Concen: 40.368 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

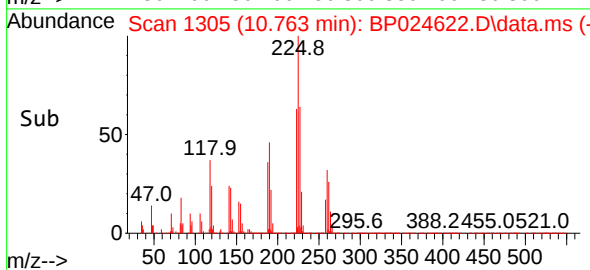
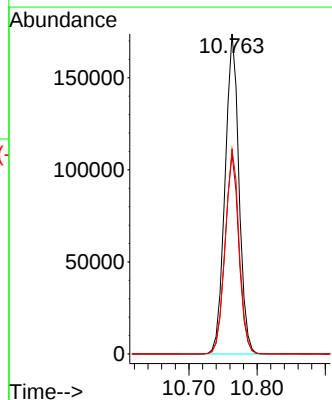
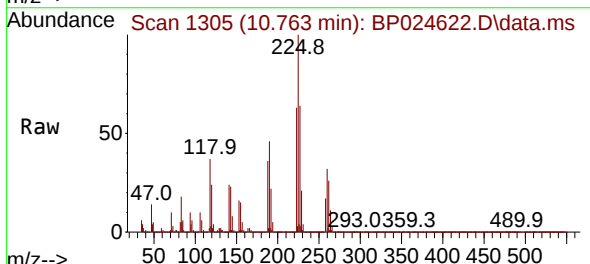
Instrument :
BNA_P
ClientSampleId :

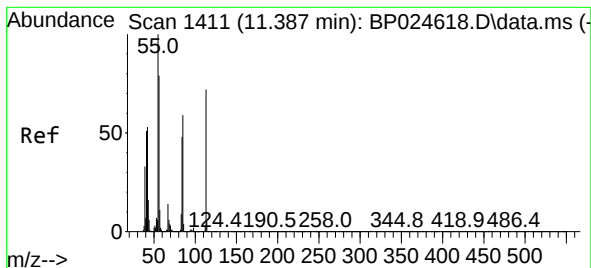
Tgt	Ion:127	Resp:	524873
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	30.3	23.9	35.9
92	19.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.285 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt	Ion:225	Resp:	246776
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	64.0	53.1	79.7

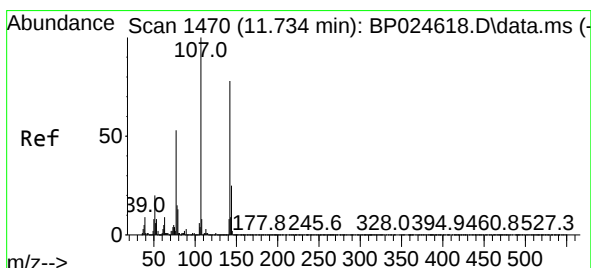
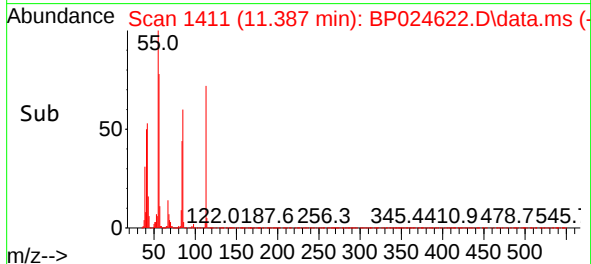
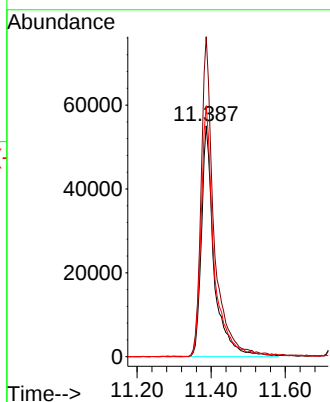
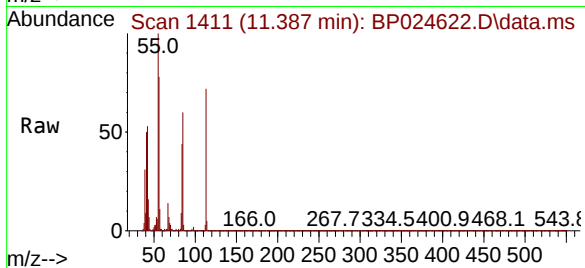




#35
Caprolactam
Concen: 39.752 ng
RT: 11.387 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

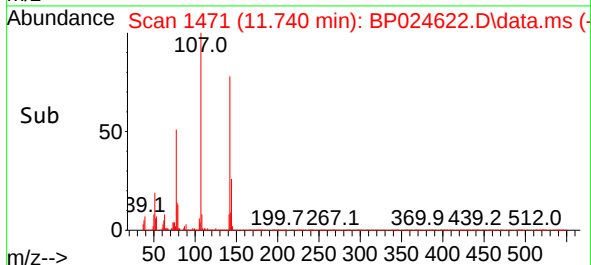
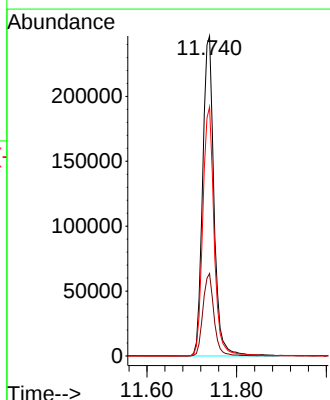
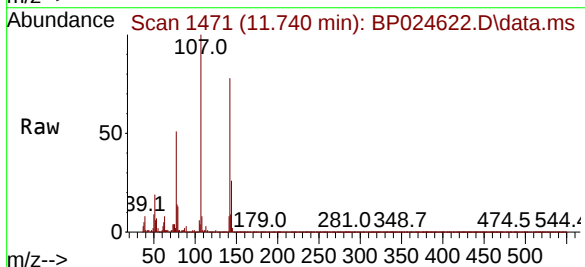
Instrument :
BNA_P
ClientSampleId :

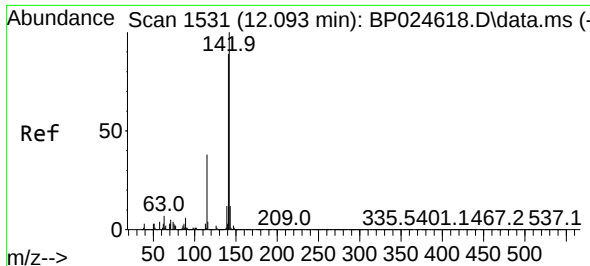
Tgt Ion:113 Resp: 130399
Ion Ratio Lower Upper
113 100
55 138.6 119.0 159.0
56 108.8 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 39.013 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:107 Resp: 431344
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 77.8 62.1 93.1

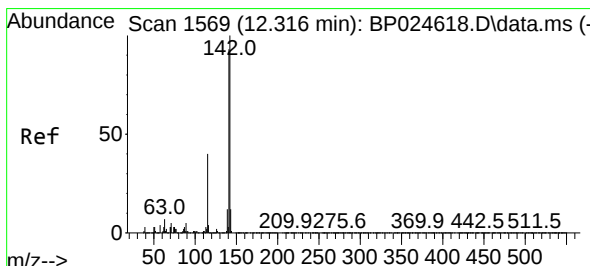
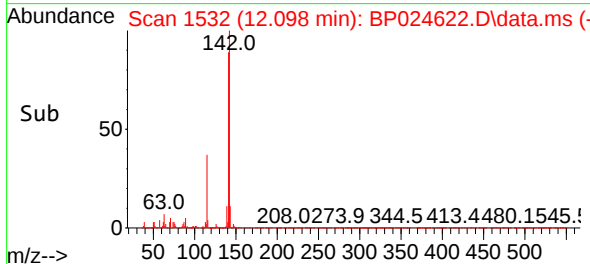
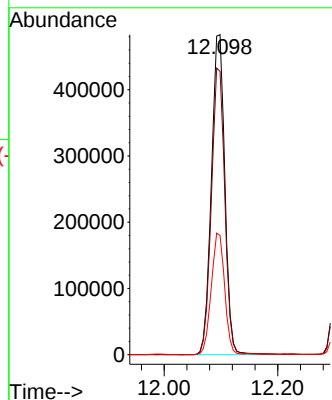
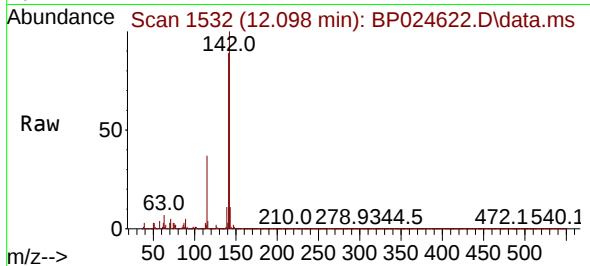




#37
2-Methylnaphthalene
Concen: 37.852 ng
RT: 12.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

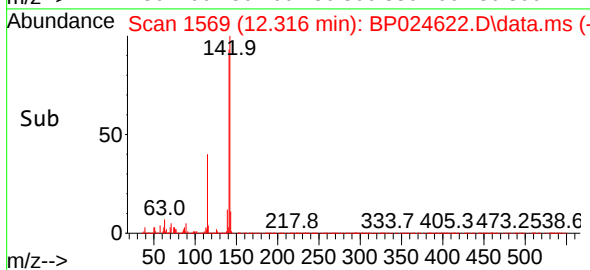
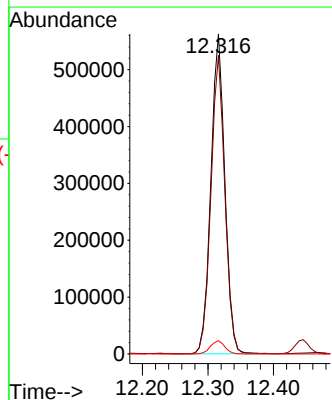
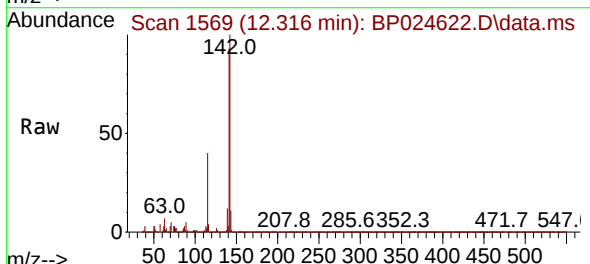
Instrument :
BNA_P
ClientSampleId :

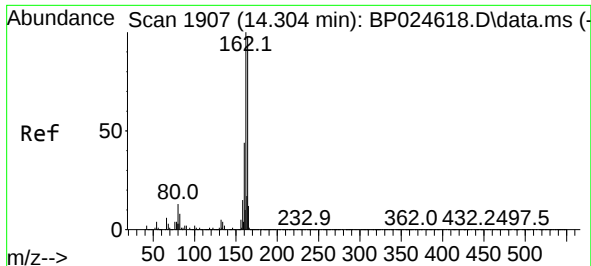
Tgt Ion:142 Resp: 789724
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8
115 37.2 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.339 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

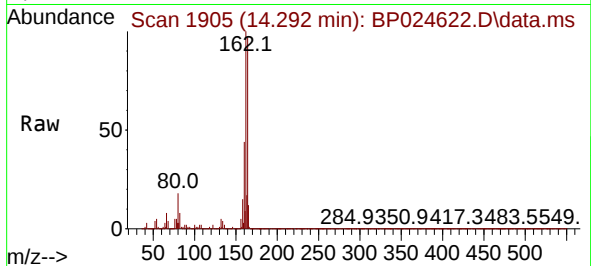
Tgt Ion:142 Resp: 833521
Ion Ratio Lower Upper
142 100
141 93.2 74.7 112.1
116 4.2 3.4 5.2



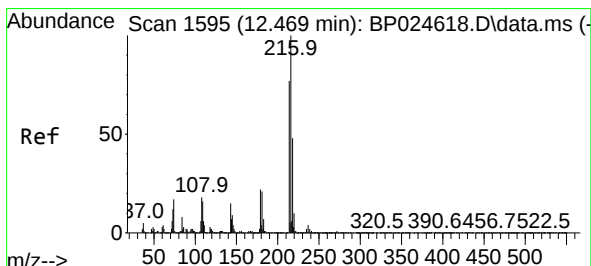
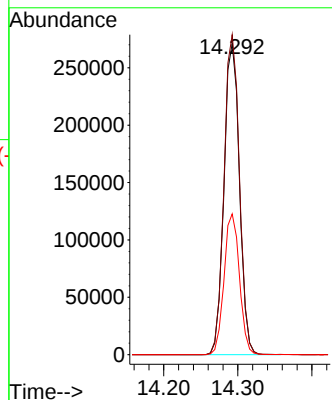
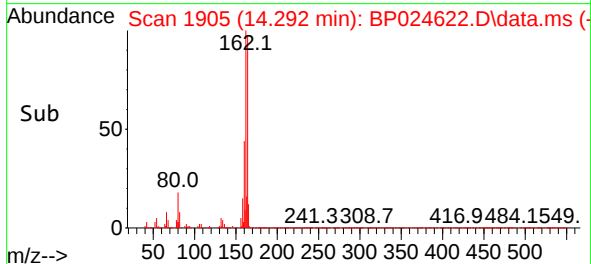


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

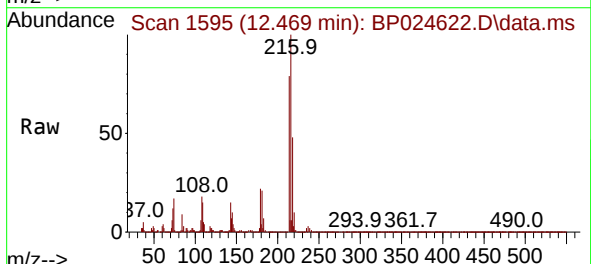
Instrument :
BNA_P
ClientSampleId :



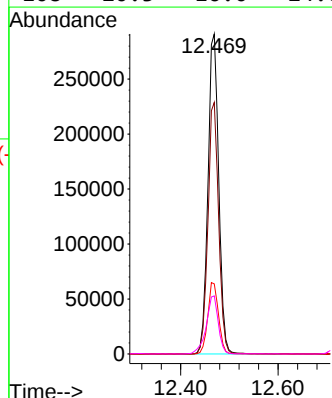
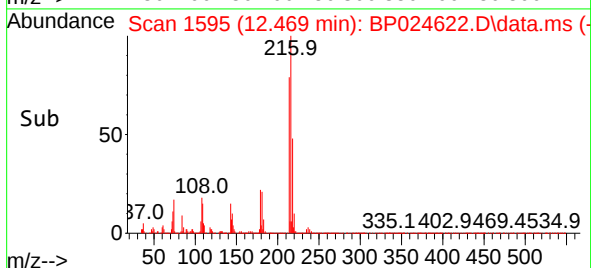
Tgt Ion:164 Resp: 391112
Ion Ratio Lower Upper
164 100
162 102.8 81.8 122.6
160 45.2 36.3 54.5

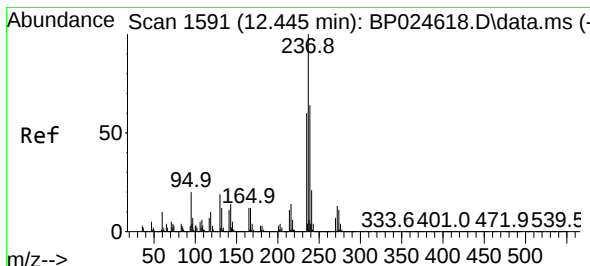


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.130 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:216 Resp: 444420
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 22.2 17.7 26.5
108 20.3 16.0 24.0

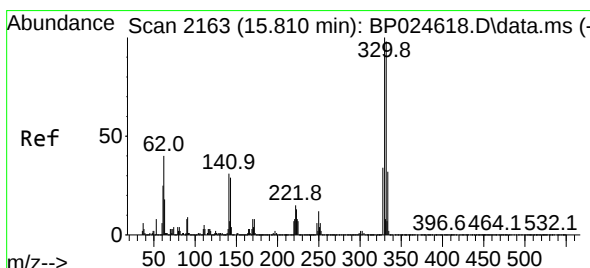
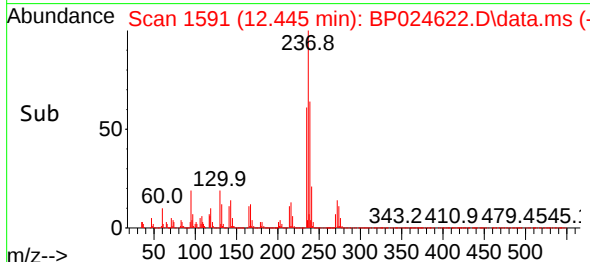
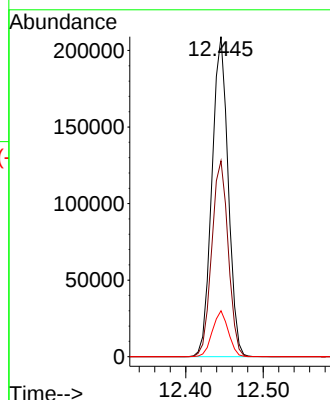
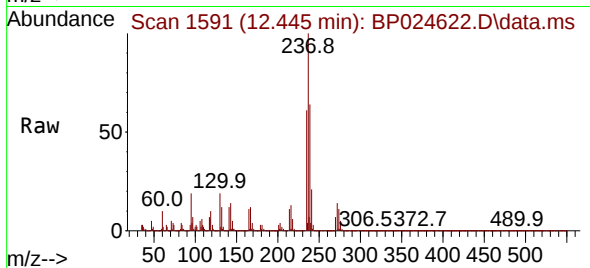




#41
Hexachlorocyclopentadiene
Concen: 44.371 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

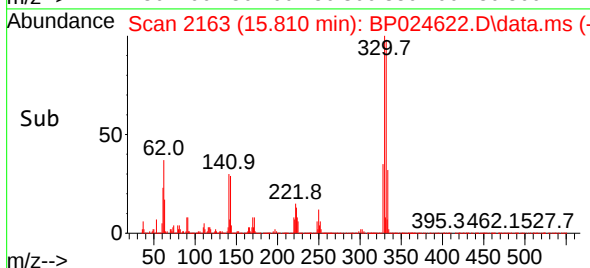
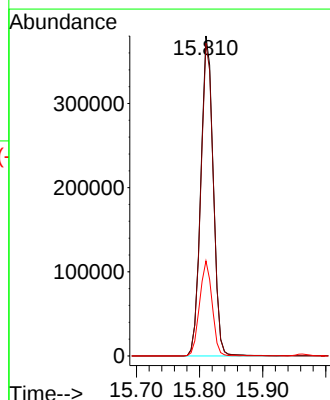
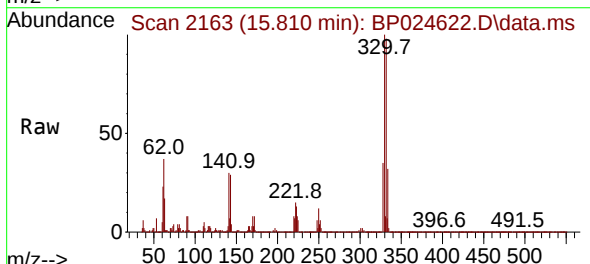
Instrument :
BNA_P
ClientSampleId :

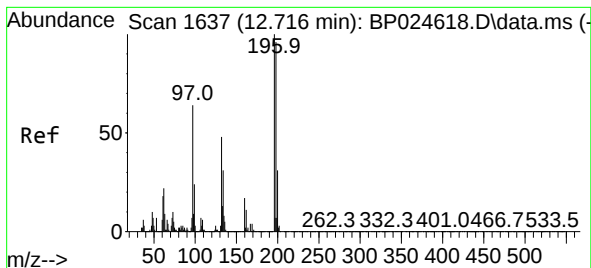
Tgt Ion: 237 Resp: 305575
Ion Ratio Lower Upper
237 100
235 61.2 39.9 79.9
272 14.3 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 78.525 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 330 Resp: 520660
Ion Ratio Lower Upper
330 100
332 98.2 78.2 117.4
141 29.8 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 41.549 ng

RT: 12.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

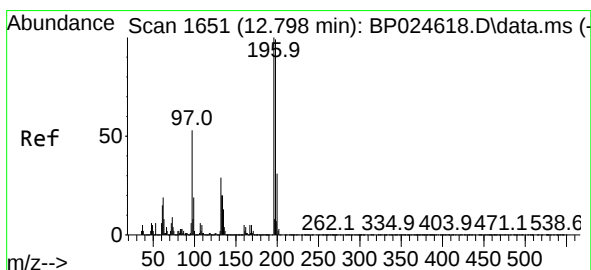
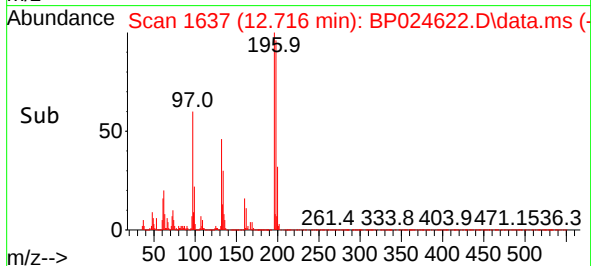
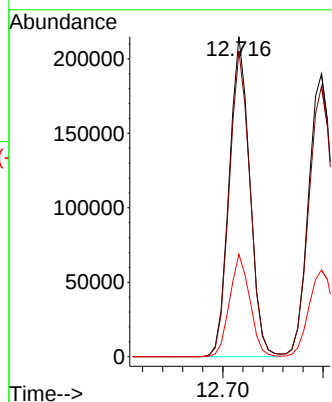
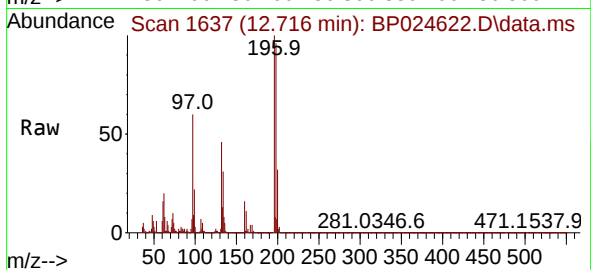
Tgt Ion:196 Resp: 305651

Ion Ratio Lower Upper

196 100

198 95.5 76.9 115.3

200 32.0 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 41.064 ng

RT: 12.798 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Tgt Ion:196 Resp: 336252

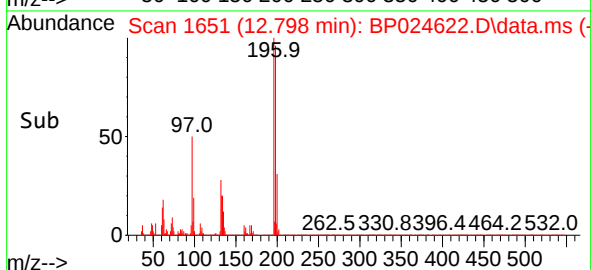
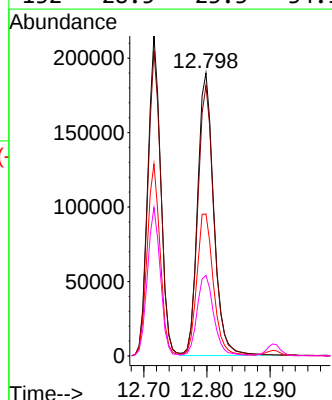
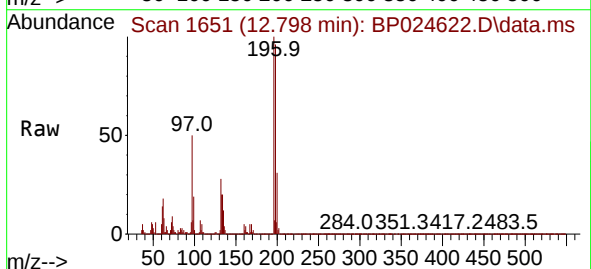
Ion Ratio Lower Upper

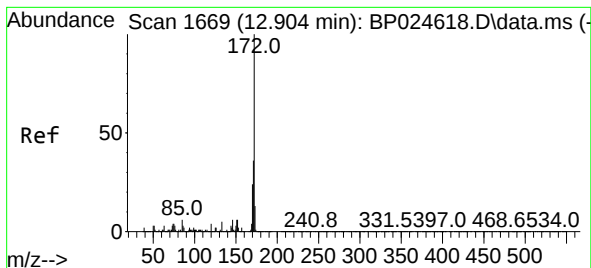
196 100

198 95.6 79.2 118.8

97 50.2 42.3 63.5

132 28.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.733 ng

RT: 12.904 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

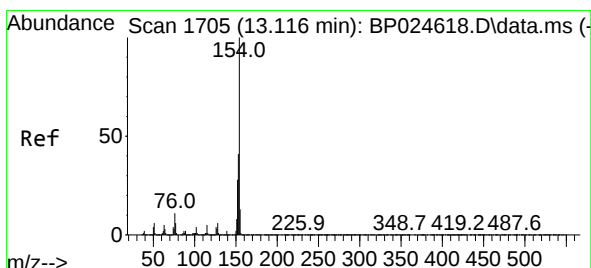
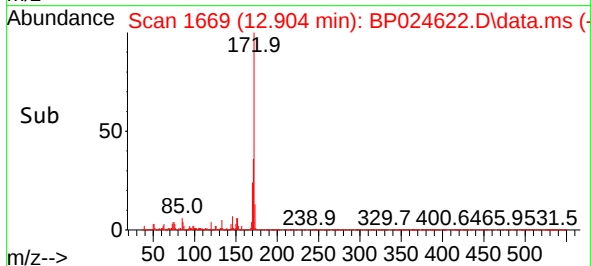
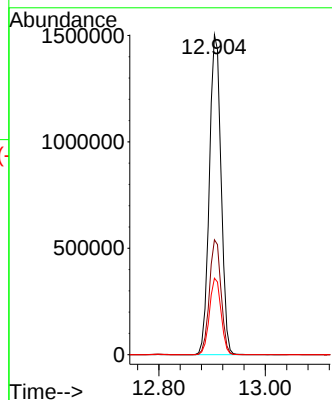
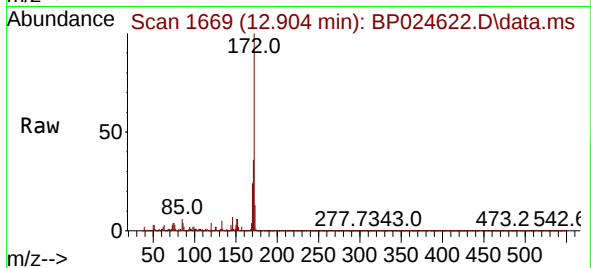
Tgt Ion:172 Resp: 2290715

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.906 ng

RT: 13.116 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

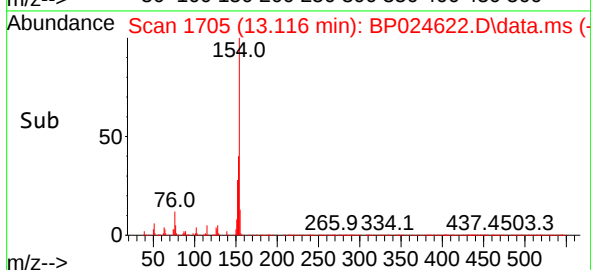
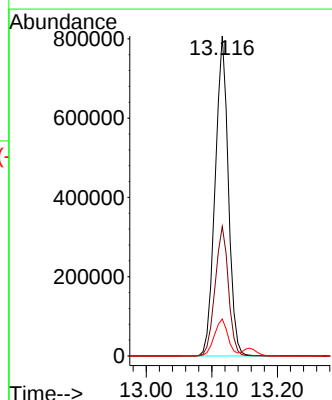
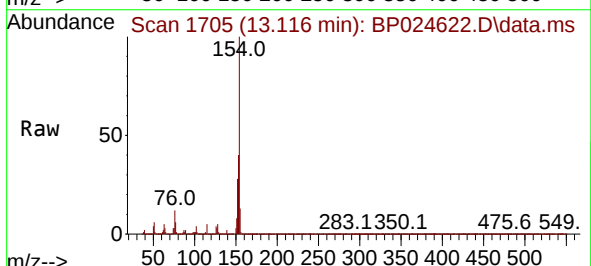
Tgt Ion:154 Resp: 1124669

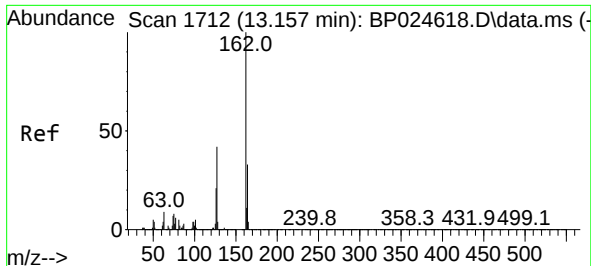
Ion Ratio Lower Upper

154 100

153 40.5 21.0 61.0

76 11.5 0.0 31.5

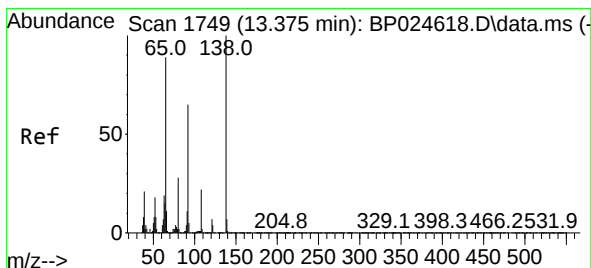
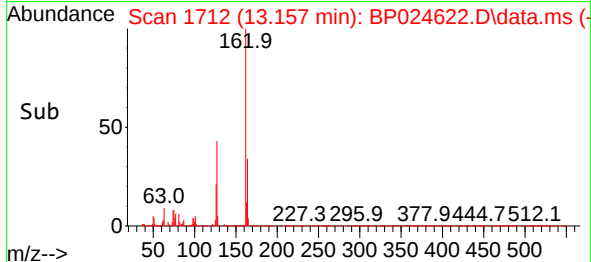
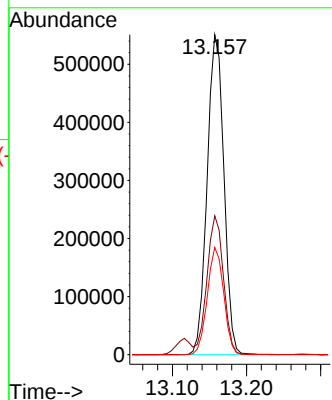
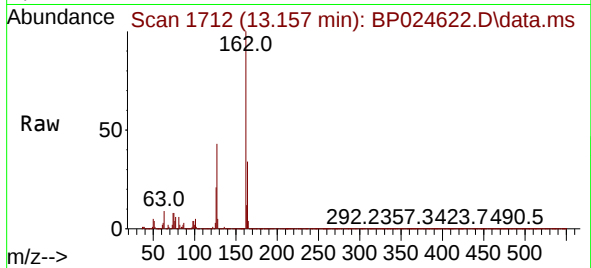




#47
2-Chloronaphthalene
Concen: 39.238 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

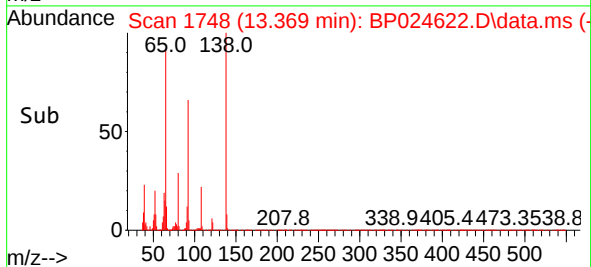
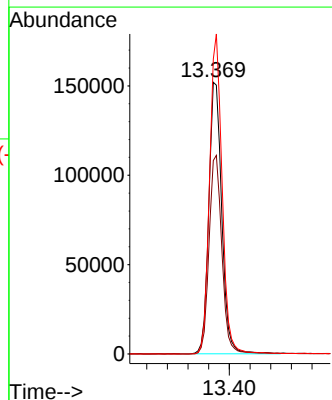
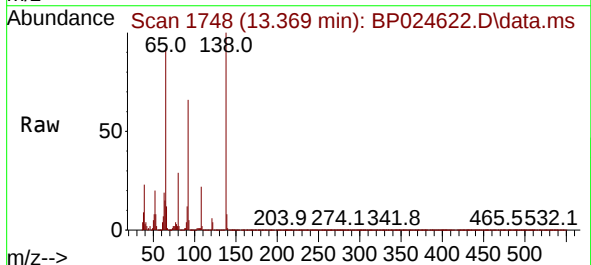
Instrument :
BNA_P
ClientSampleId :

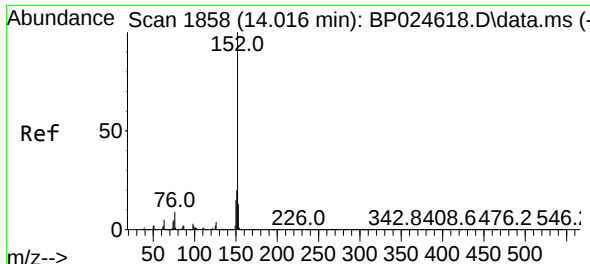
Tgt Ion:162 Resp: 864853
Ion Ratio Lower Upper
162 100
127 43.4 33.8 50.6
164 33.5 26.0 39.0



#48
2-Nitroaniline
Concen: 40.604 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

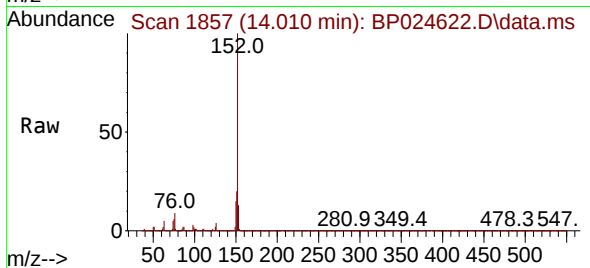
Tgt Ion: 65 Resp: 264965
Ion Ratio Lower Upper
65 100
92 71.2 58.7 88.1
138 108.5 90.2 135.2



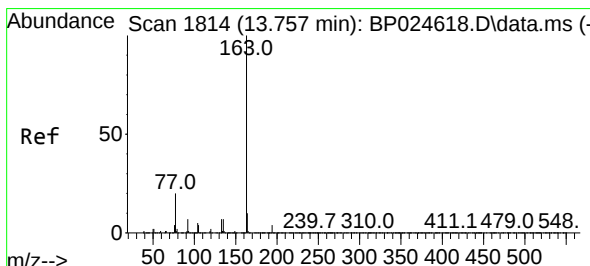
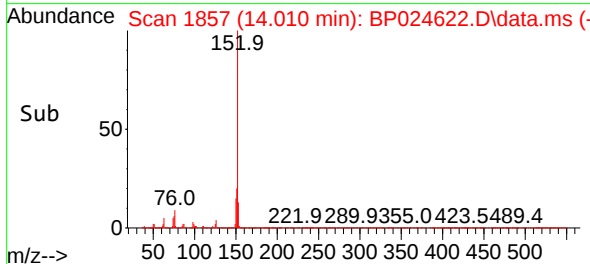
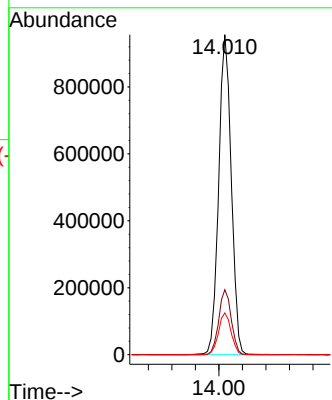


#49
Acenaphthylene
Concen: 38.493 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :

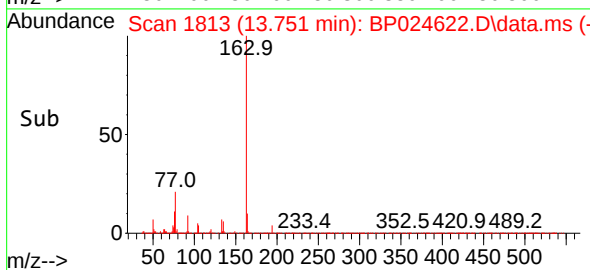
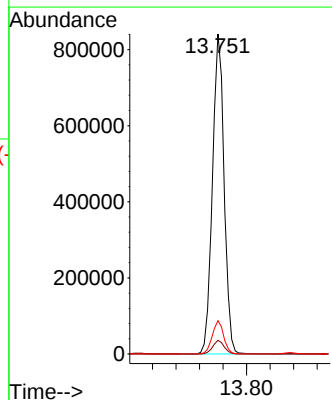
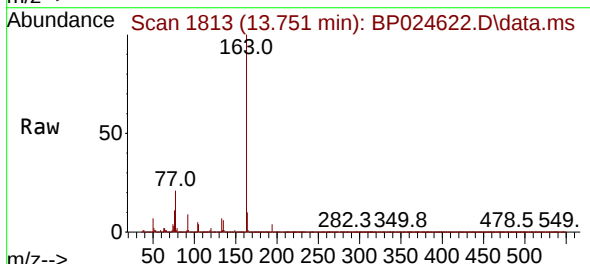


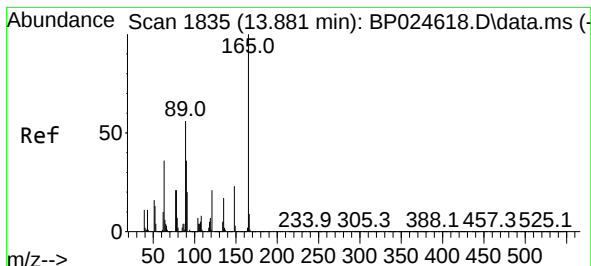
Tgt Ion:152 Resp: 1419821
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 38.751 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

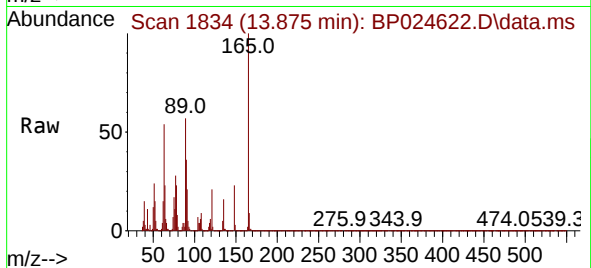
Tgt Ion:163 Resp: 1155211
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.1 12.1



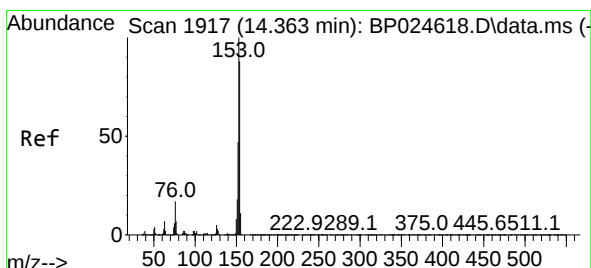
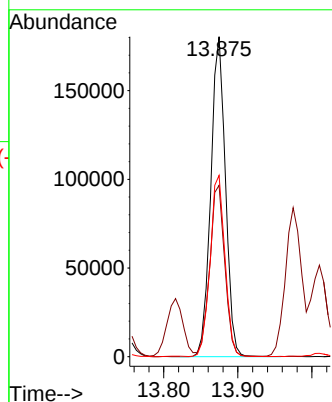
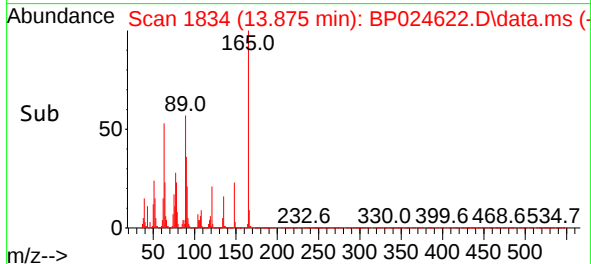


#51
2,6-Dinitrotoluene
Concen: 39.317 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

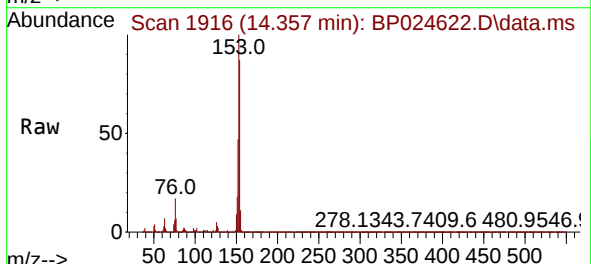
Instrument :
BNA_P
ClientSampleId :



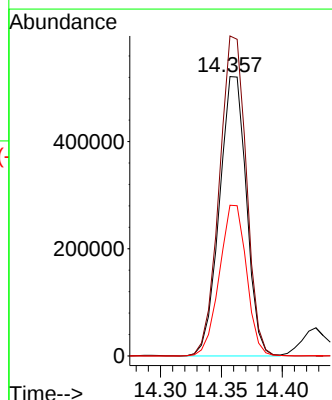
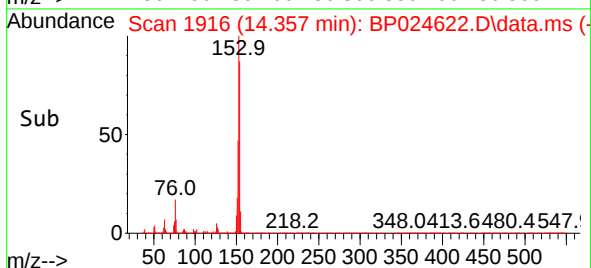
Tgt Ion:165 Resp: 247537
Ion Ratio Lower Upper
165 100
63 53.5 42.4 63.6
89 56.6 44.8 67.2

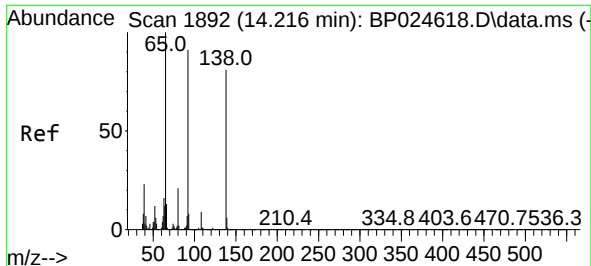


#52
Acenaphthene
Concen: 37.904 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:154 Resp: 803755
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.4
152 54.0 42.9 64.3

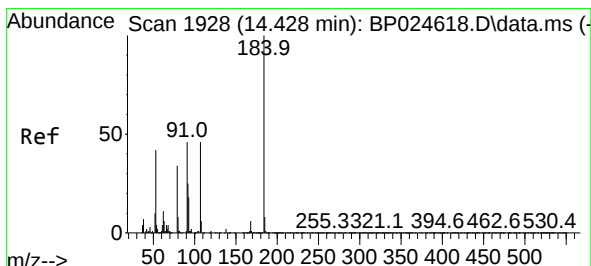
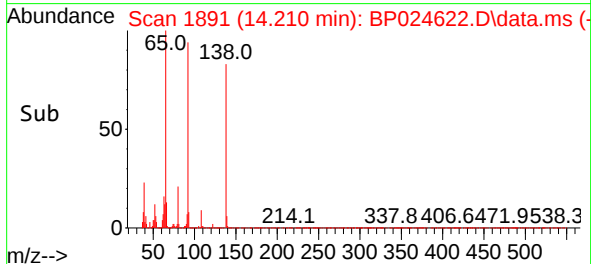
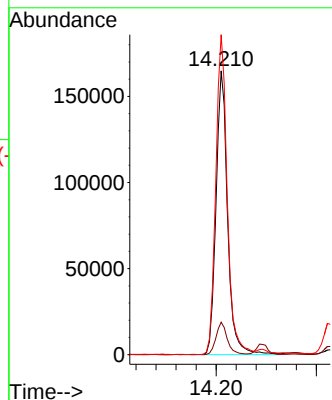
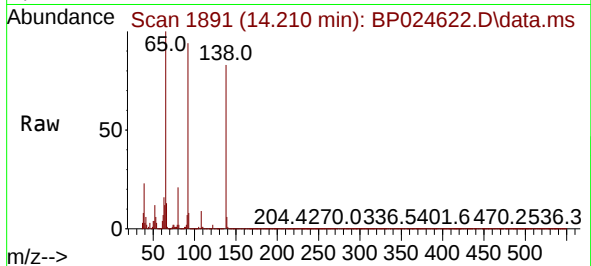




#53
3-Nitroaniline
Concen: 40.871 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

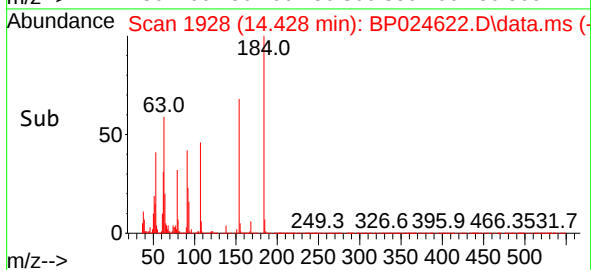
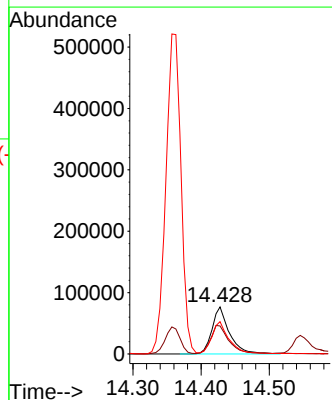
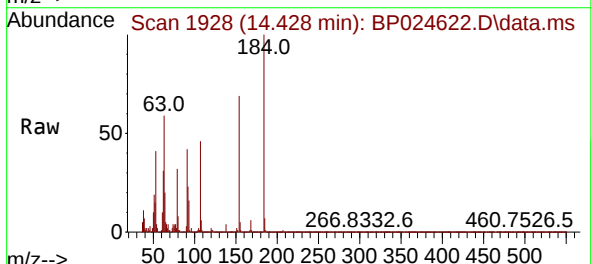
Instrument :
BNA_P
ClientSampleId :

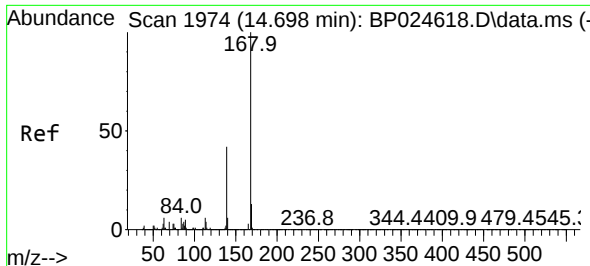
Tgt Ion:138 Resp: 262737
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 112.7 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 37.829 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:184 Resp: 135624
Ion Ratio Lower Upper
184 100
63 59.3 51.3 76.9
154 68.5 53.5 80.3

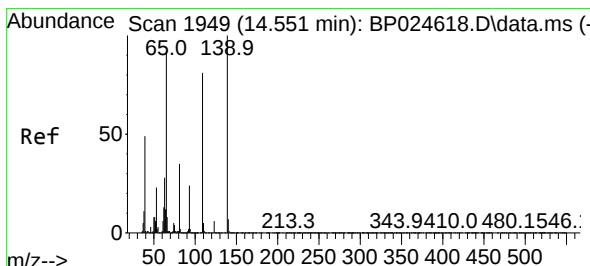
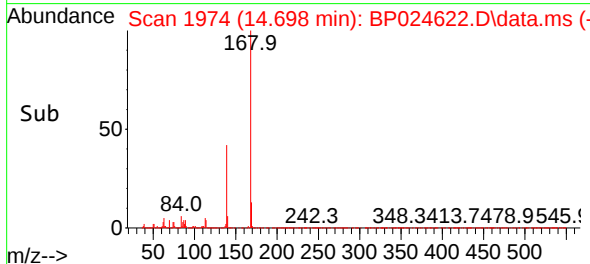
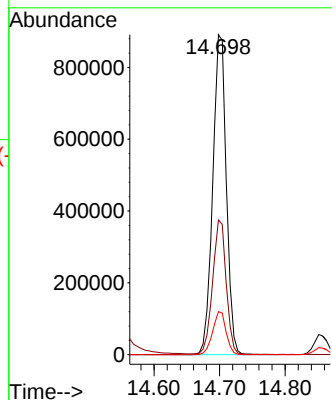
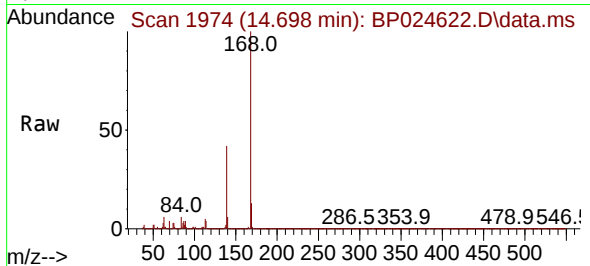




#55
Dibenzofuran
Concen: 37.910 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

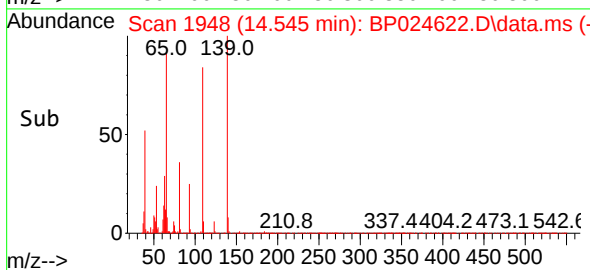
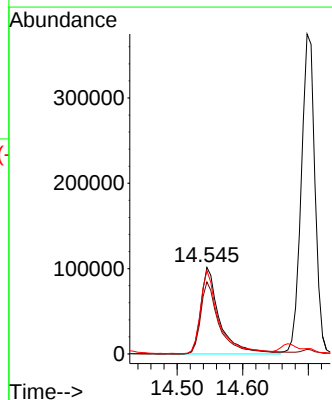
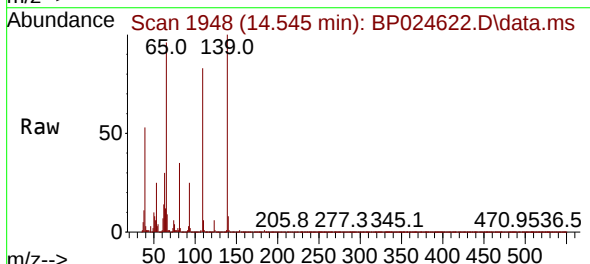
Instrument :
BNA_P
ClientSampleId :

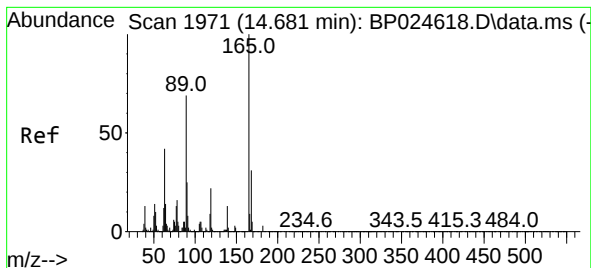
Tgt Ion:168 Resp: 1282228
Ion Ratio Lower Upper
168 100
139 42.1 34.2 51.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 38.698 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

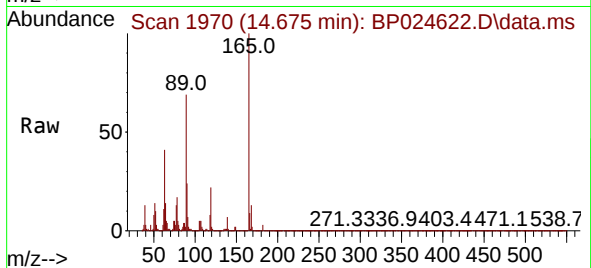
Tgt Ion:139 Resp: 202528
Ion Ratio Lower Upper
139 100
109 83.2 61.4 101.4
65 96.3 72.2 112.2



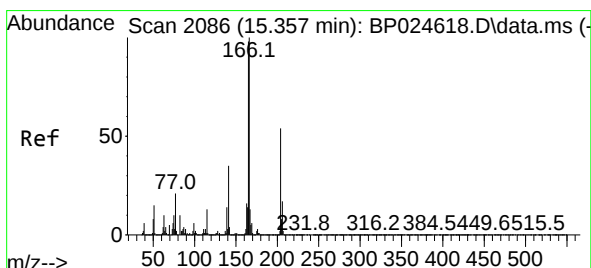
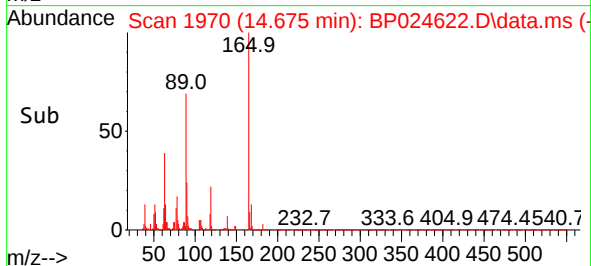
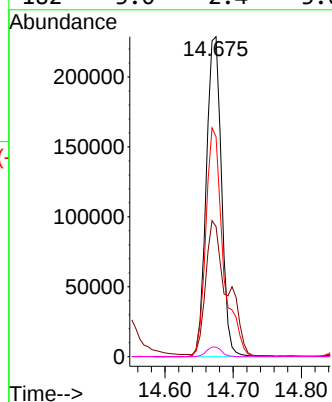


#57
2,4-Dinitrotoluene
Concen: 39.975 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :

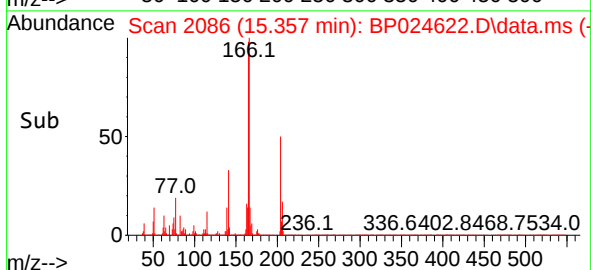
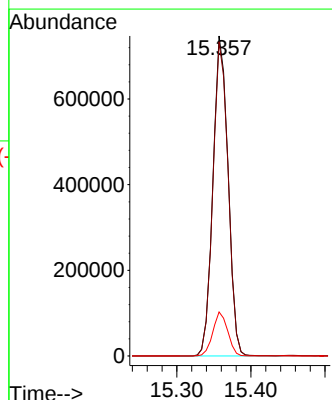
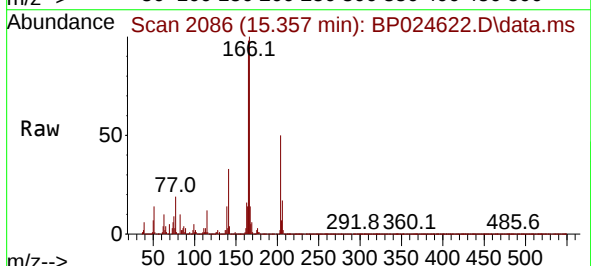


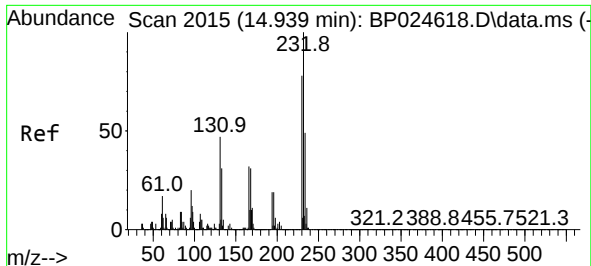
Tgt Ion:165 Resp: 354817
Ion Ratio Lower Upper
165 100
63 40.7 33.8 50.6
89 68.7 55.6 83.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 38.422 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:166 Resp: 1059642
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.8 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.274 ng

RT: 14.934 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 298327

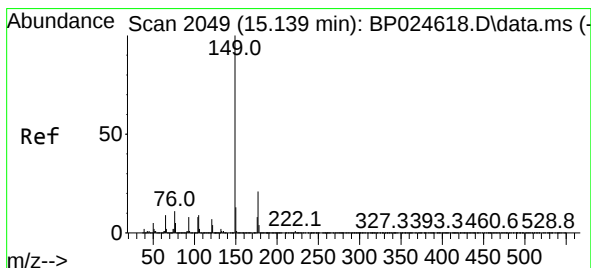
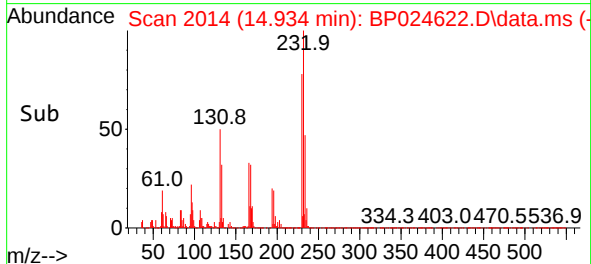
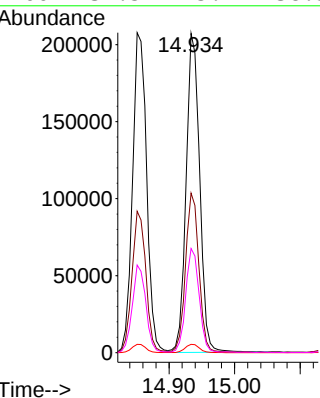
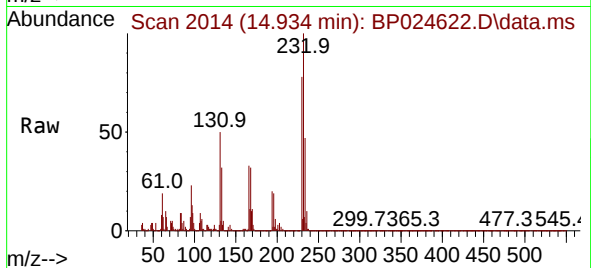
Ion Ratio Lower Upper

232 100

131 48.9 39.5 59.3

130 2.8 2.2 3.4

166 32.5 25.7 38.5



#60

Diethylphthalate

Concen: 38.171 ng

RT: 15.134 min Scan# 2048

Delta R.T. -0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

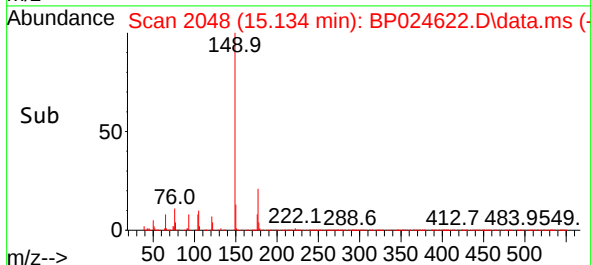
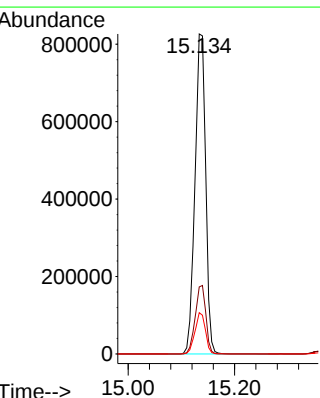
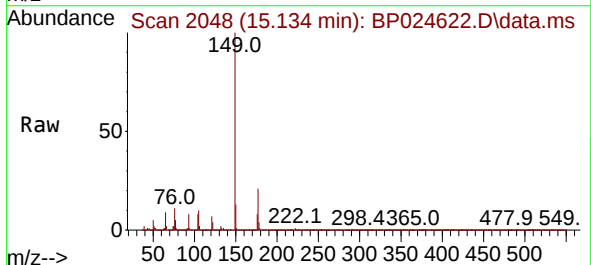
Tgt Ion:149 Resp: 1150091

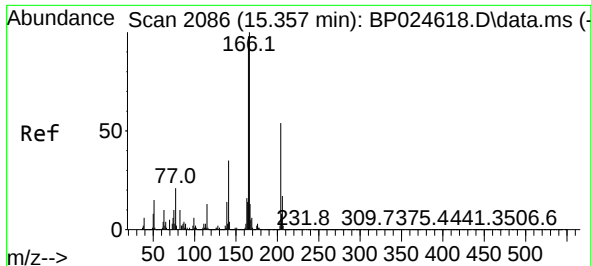
Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

150 12.9 10.2 15.2

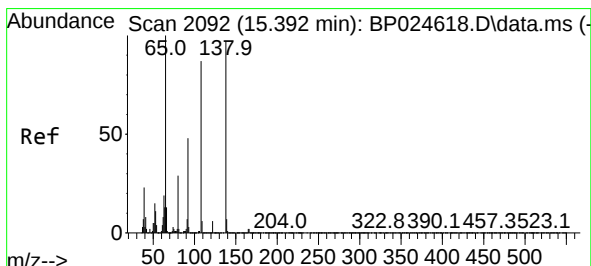
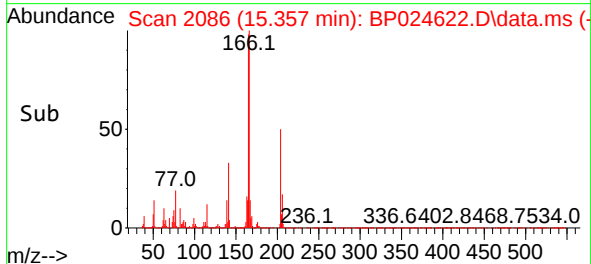
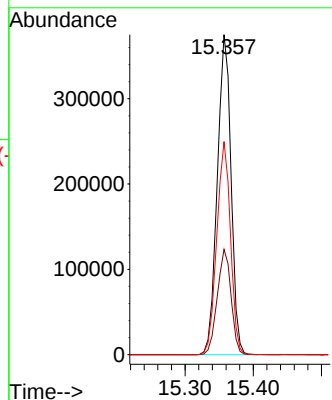
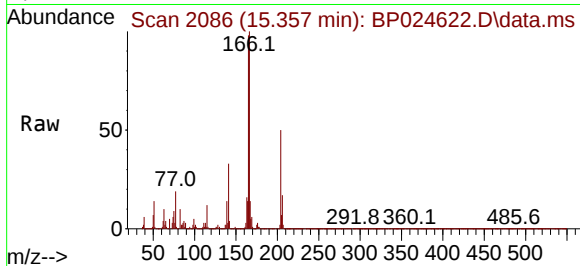




#61
4-Chlorophenyl-phenylether
Concen: 38.249 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

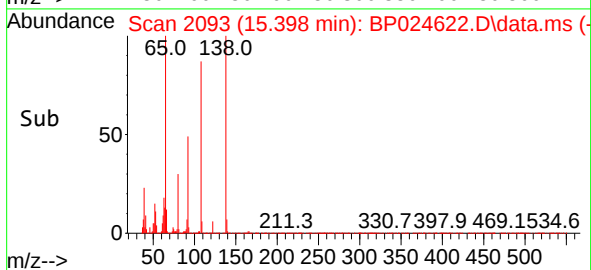
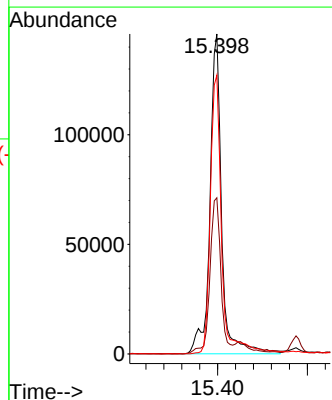
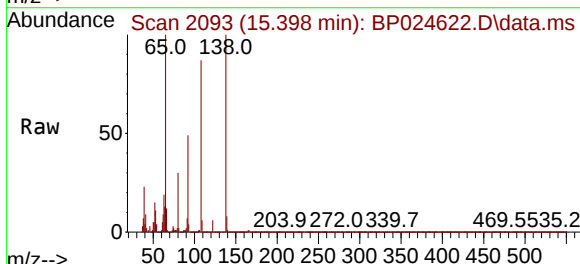
Instrument :
BNA_P
ClientSampleId :

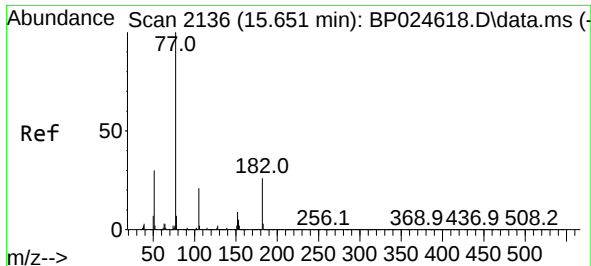
Tgt Ion:204 Resp: 526066
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 66.6 52.9 79.3



#62
4-Nitroaniline
Concen: 42.722 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:138 Resp: 265185
Ion Ratio Lower Upper
138 100
92 48.8 29.2 69.2
108 87.1 69.0 109.0

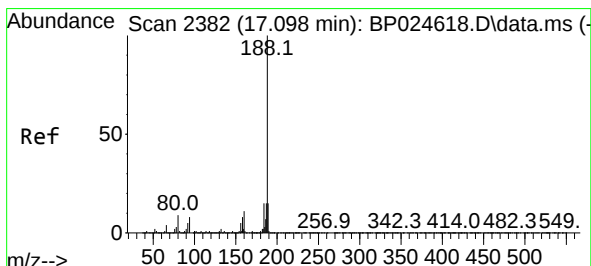
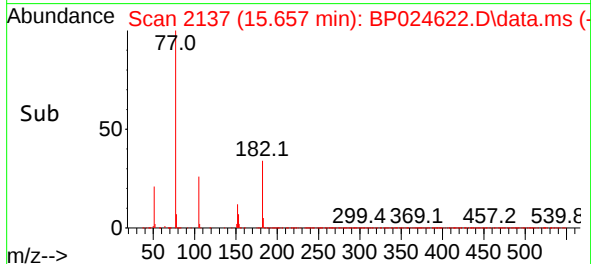
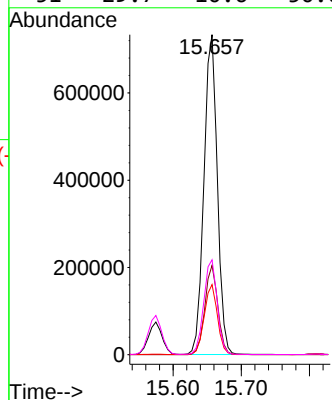
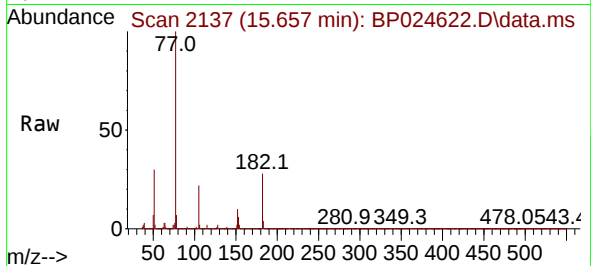




#63
Azobenzene
Concen: 38.822 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

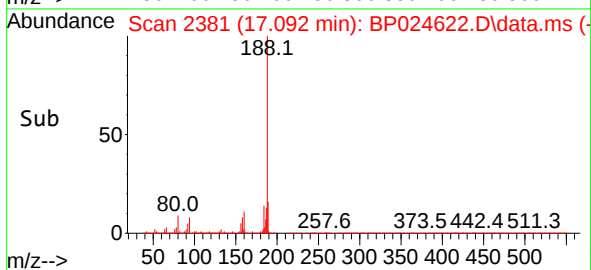
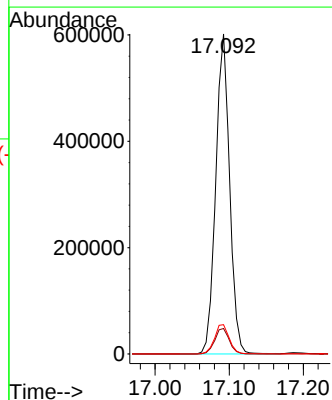
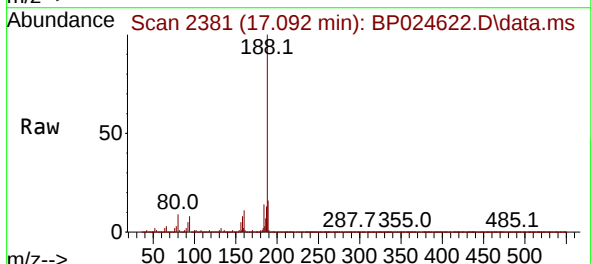
Instrument :
BNA_P
ClientSampleId :

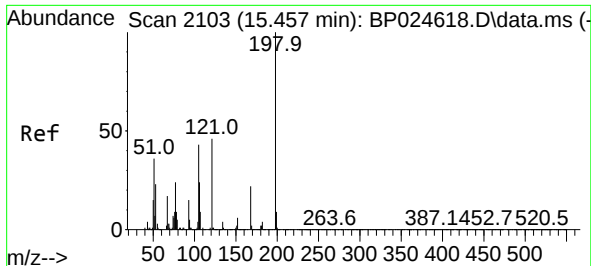
Tgt Ion: 77 Resp: 1000653
Ion Ratio Lower Upper
77 100
182 27.9 5.7 45.7
105 21.9 1.3 41.3
51 29.7 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:188 Resp: 780511
Ion Ratio Lower Upper
188 100
94 8.0 6.5 9.7
80 9.2 7.3 10.9

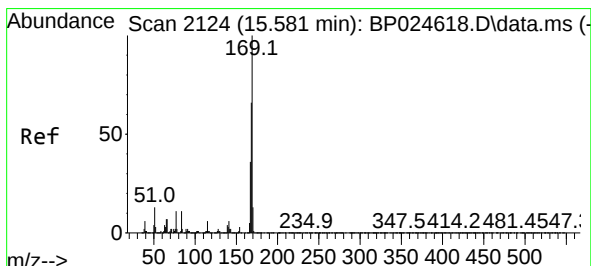
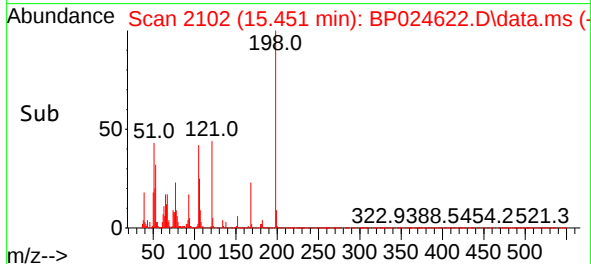
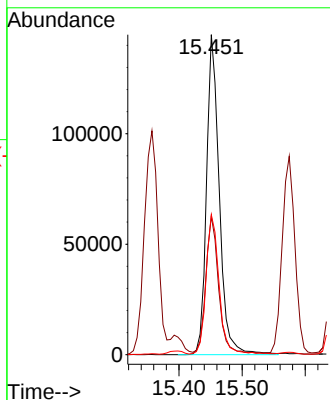
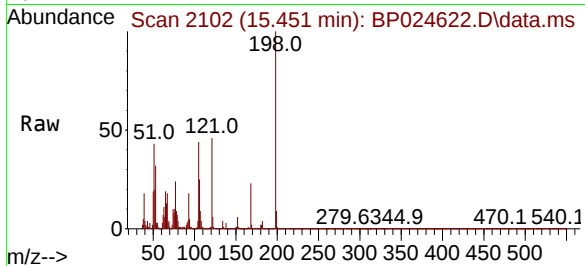




#65
4,6-Dinitro-2-methylphenol
Concen: 40.305 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

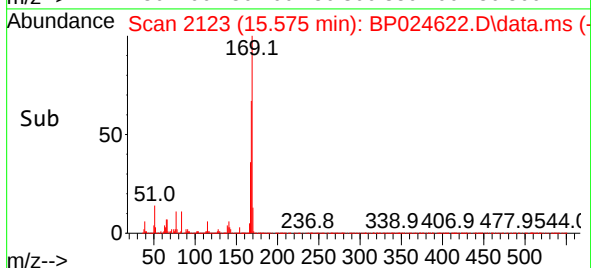
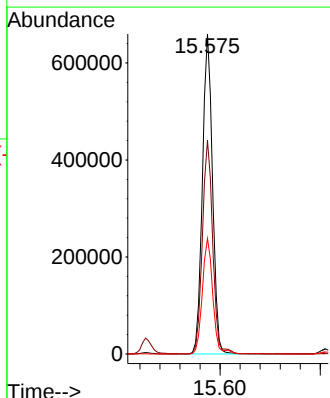
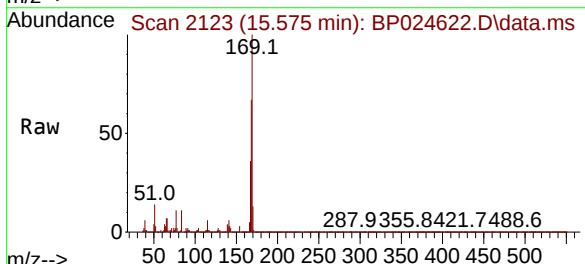
Instrument :
BNA_P
ClientSampleId :

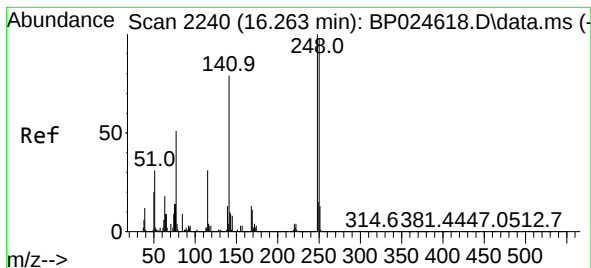
Tgt Ion:198 Resp: 203200
Ion Ratio Lower Upper
198 100
51 43.2 21.1 61.1
105 43.8 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.382 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:169 Resp: 920187
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.1 28.6 43.0

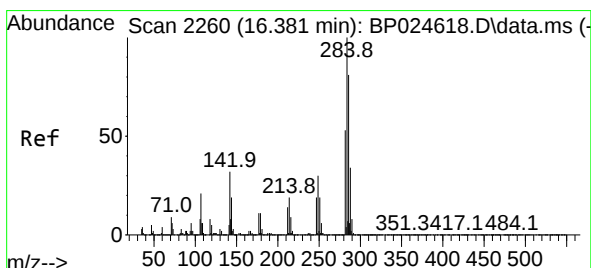
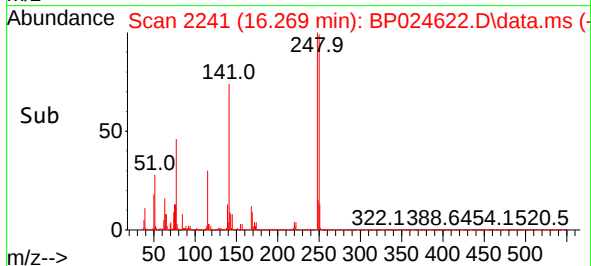
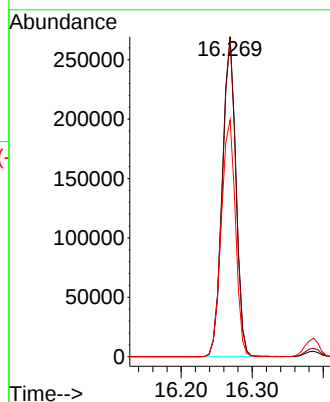
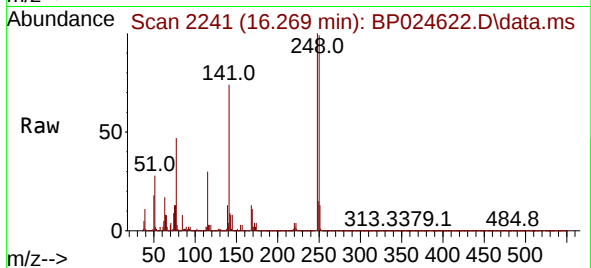




#67
4-Bromophenyl-phenylether
Concen: 38.909 ng
RT: 16.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

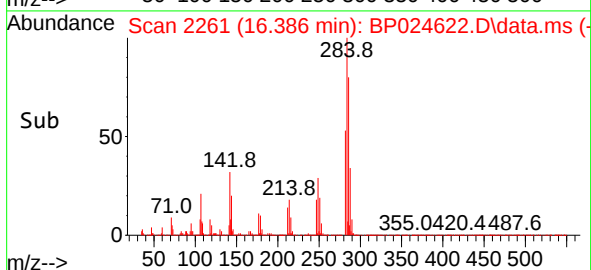
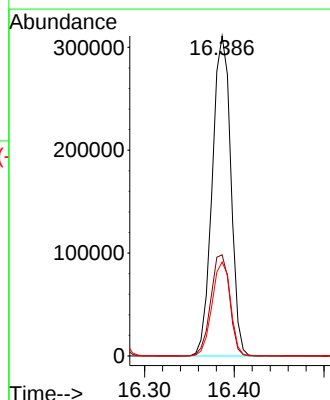
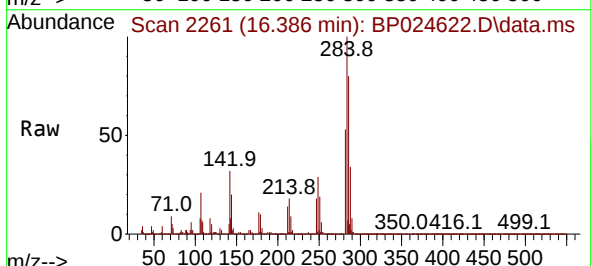
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 357846
Ion Ratio Lower Upper
248 100
250 99.3 78.2 117.4
141 74.1 63.0 94.6



#68
Hexachlorobenzene
Concen: 38.175 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:284 Resp: 446142
Ion Ratio Lower Upper
284 100
142 31.6 25.9 38.9
249 29.3 24.1 36.1





#69

Atrazine

Concen: 39.570 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

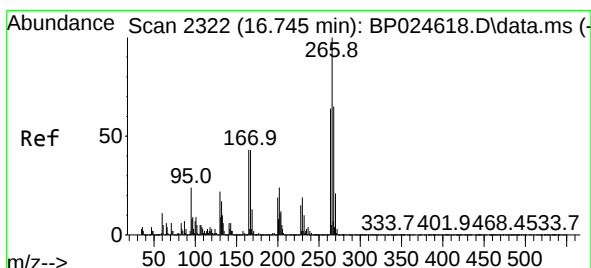
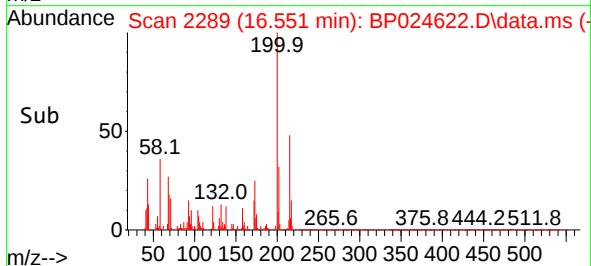
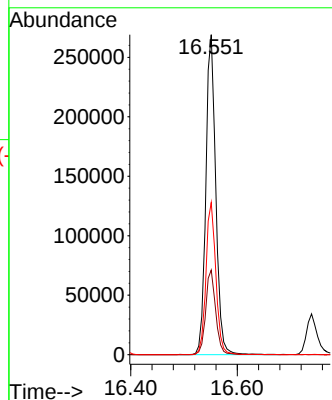
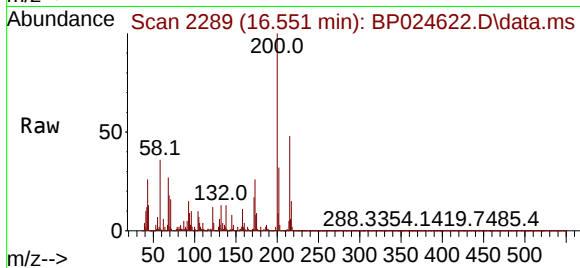
Tgt Ion:200 Resp: 347661

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

215 47.6 28.3 68.3



#70

Pentachlorophenol

Concen: 41.124 ng

RT: 16.739 min Scan# 2321

Delta R.T. -0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

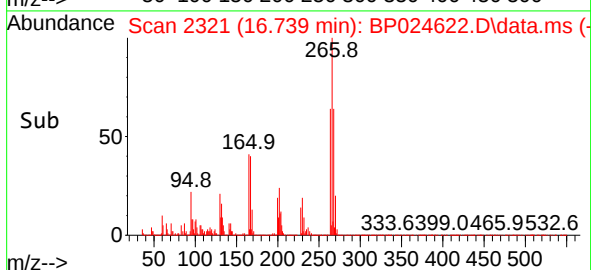
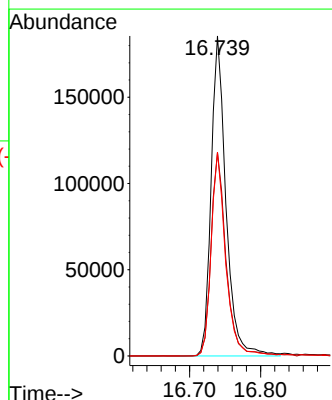
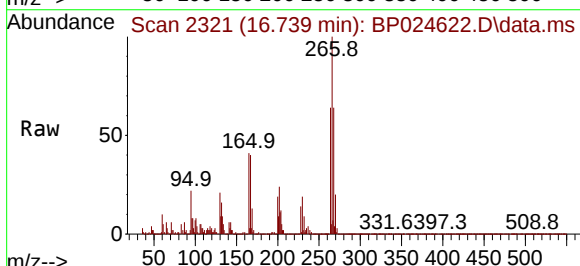
Tgt Ion:266 Resp: 269781

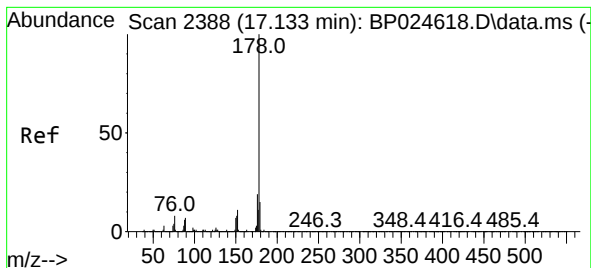
Ion Ratio Lower Upper

266 100

268 63.7 52.2 78.4

264 63.6 51.1 76.7





#71

Phenanthrene

Concen: 37.546 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

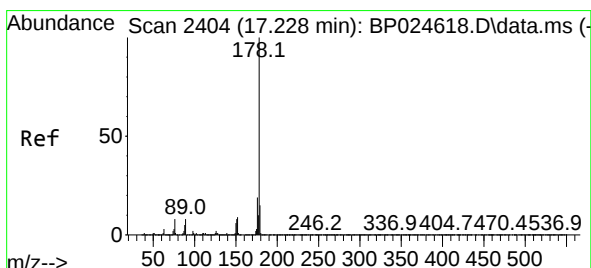
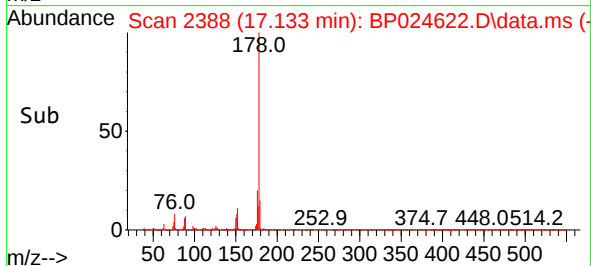
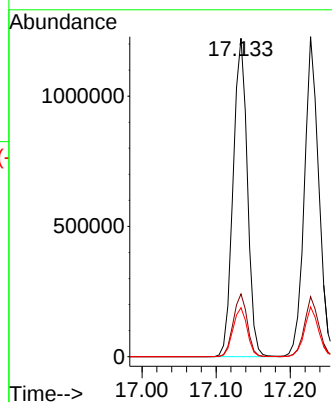
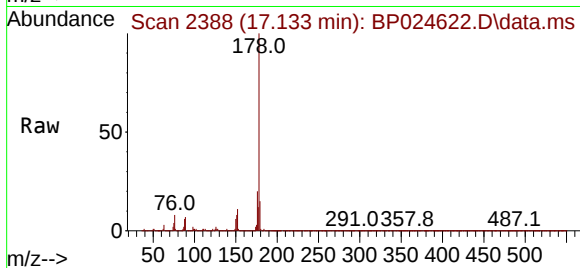
Tgt Ion:178 Resp: 1629118

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 38.241 ng

RT: 17.228 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

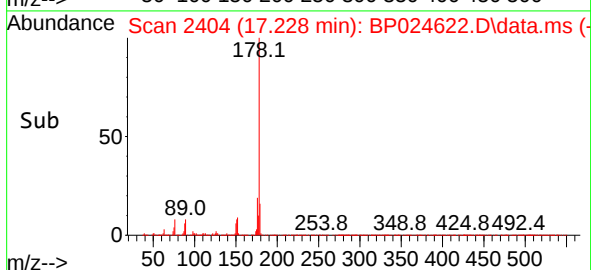
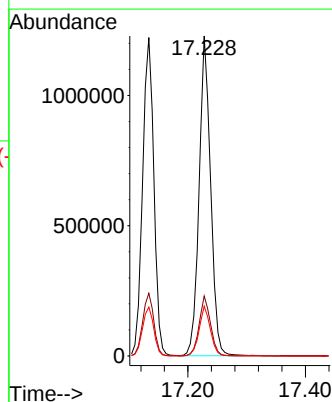
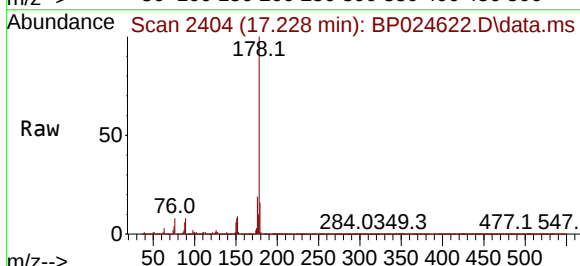
Tgt Ion:178 Resp: 1669395

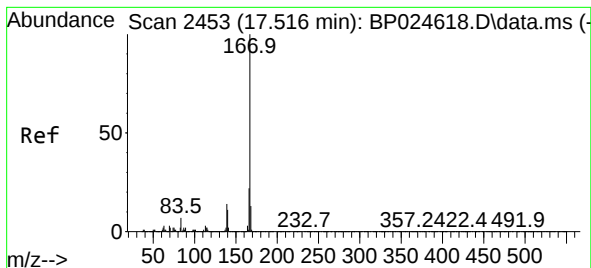
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.5 12.2 18.2





#73

Carbazole

Concen: 39.575 ng

RT: 17.510 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

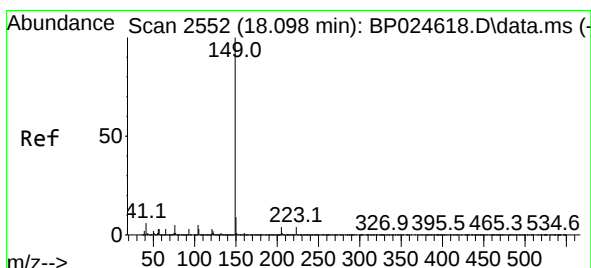
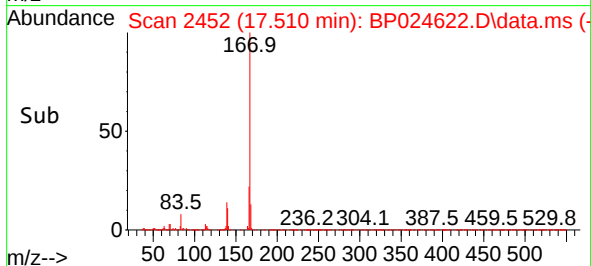
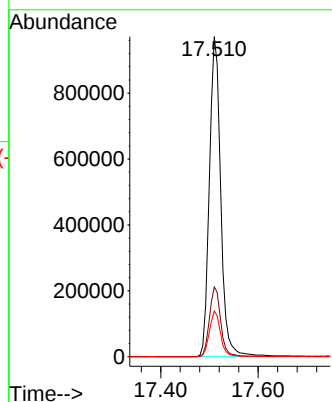
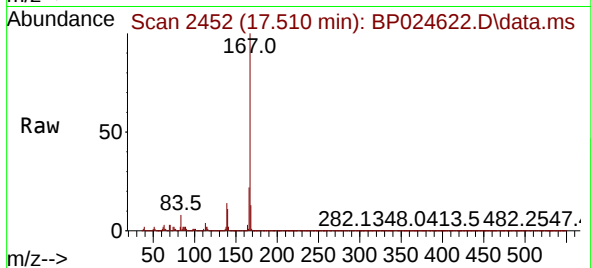
Tgt Ion:167 Resp: 1563685

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 14.2 11.3 16.9



#74

Di-n-butylphthalate

Concen: 38.939 ng

RT: 18.098 min Scan# 2552

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

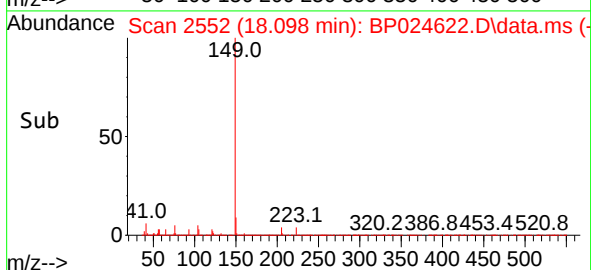
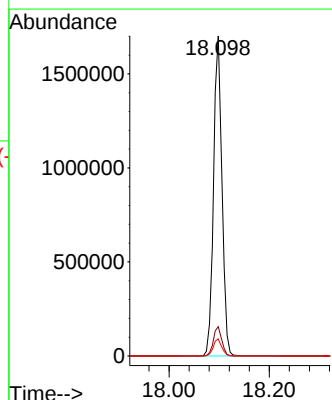
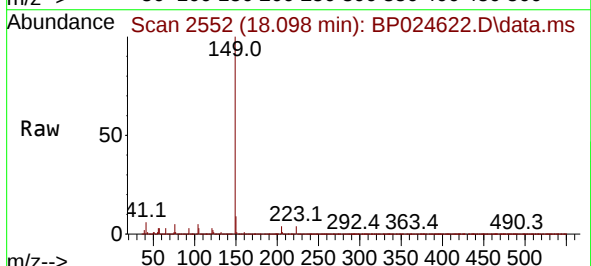
Tgt Ion:149 Resp: 1978741

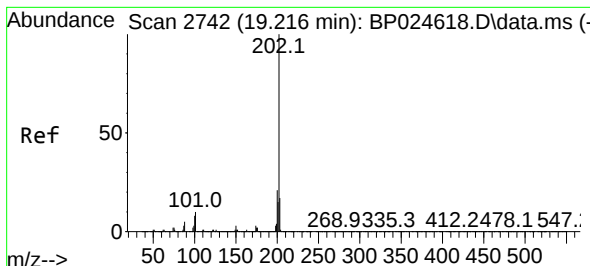
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 38.566 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

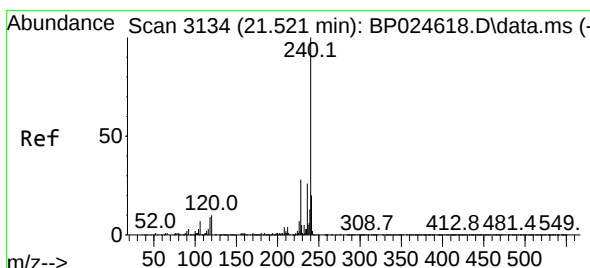
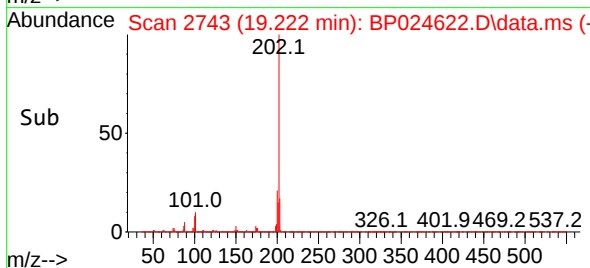
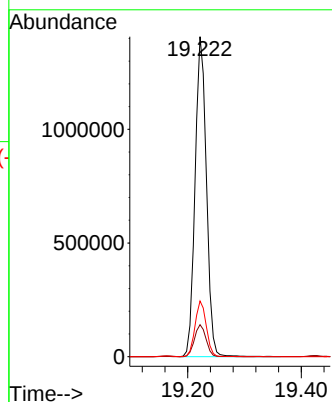
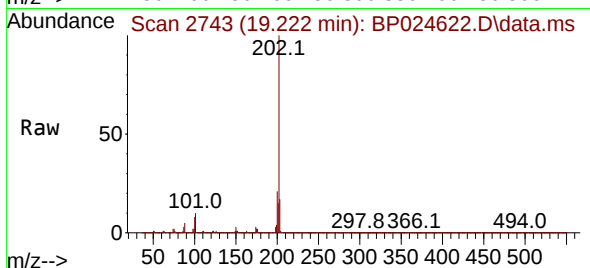
Tgt Ion:202 Resp: 1956043

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.3

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

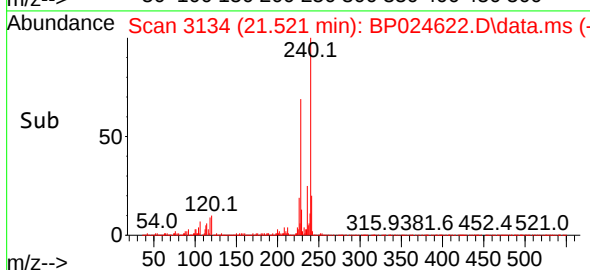
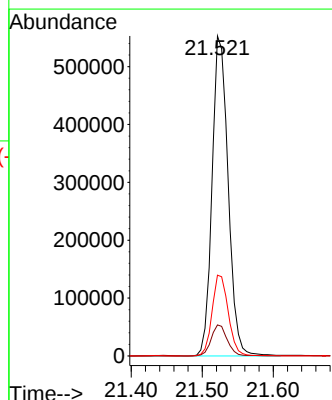
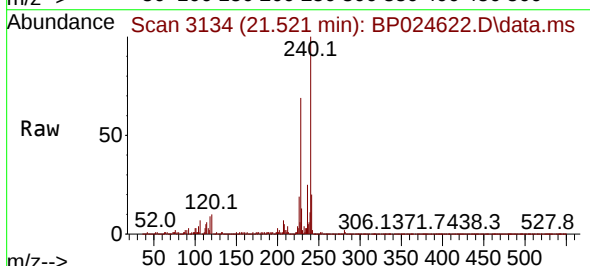
Tgt Ion:240 Resp: 868822

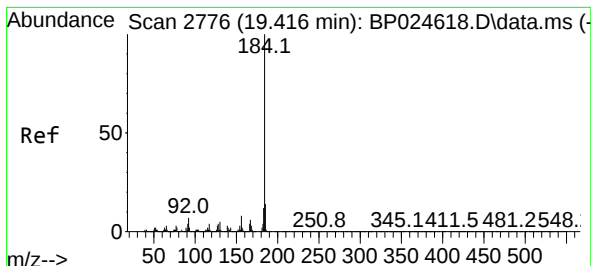
Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.6

236 25.2 20.6 31.0





#77

Benzidine

Concen: 43.253 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

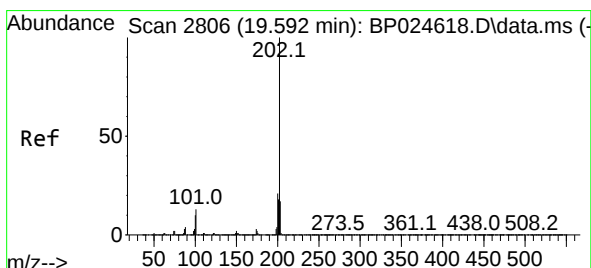
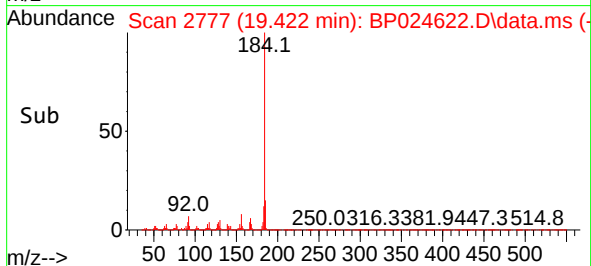
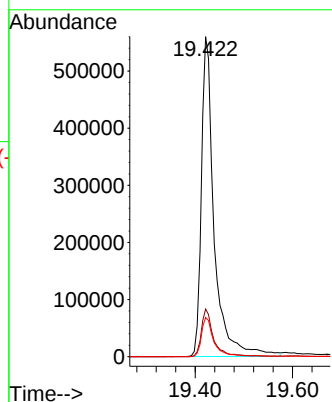
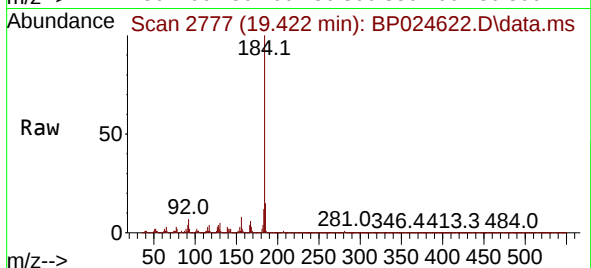
Tgt Ion:184 Resp: 1023514

Ion Ratio Lower Upper

184 100

185 14.9 11.2 16.8

183 12.3 9.8 14.8



#78

Pyrene

Concen: 38.281 ng

RT: 19.604 min Scan# 2808

Delta R.T. 0.012 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

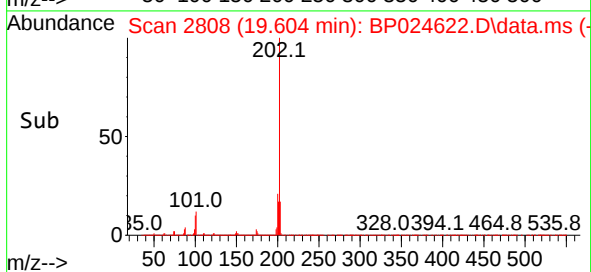
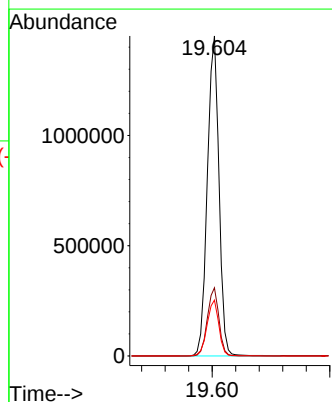
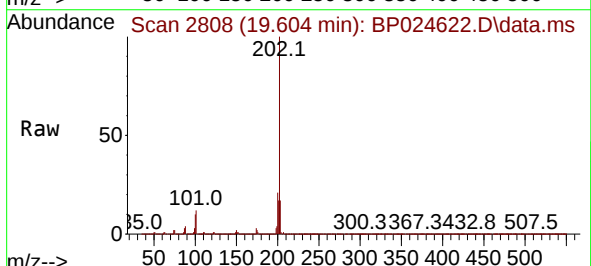
Tgt Ion:202 Resp: 1992845

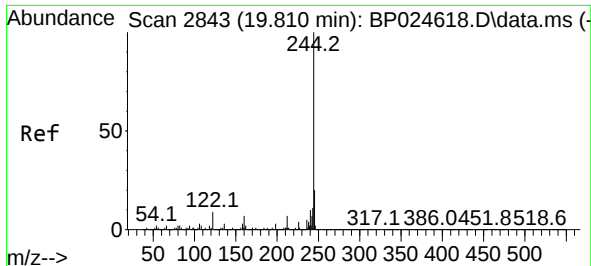
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

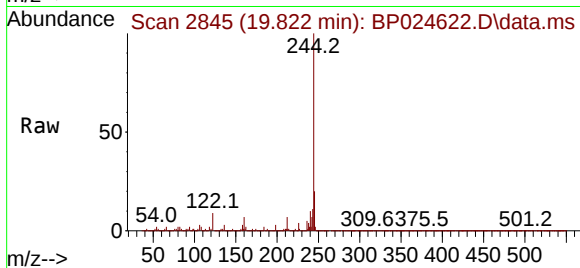
203 17.5 13.9 20.9



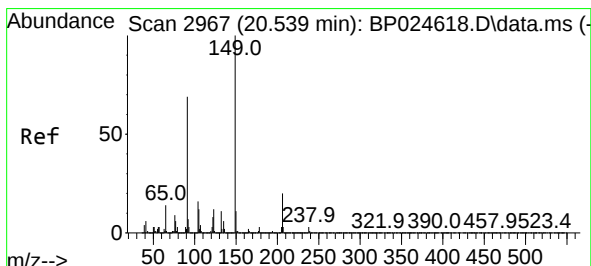
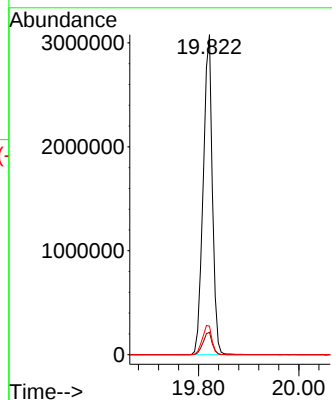
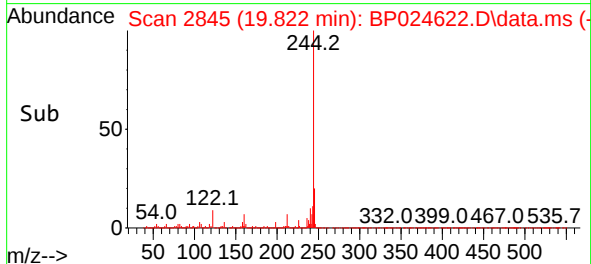


#79
 Terphenyl-d14
 Concen: 76.753 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. 0.012 min
 Lab File: BP024622.D
 Acq: 13 May 2025 17:01

Instrument :
 BNA_P
 ClientSampleId :

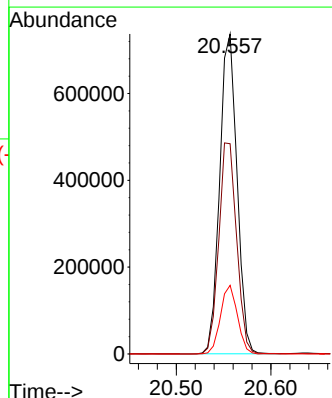
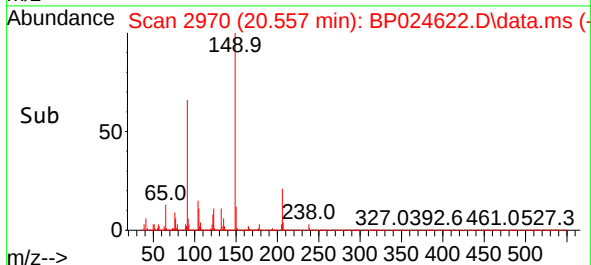
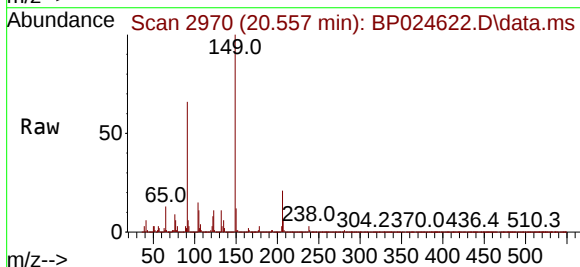


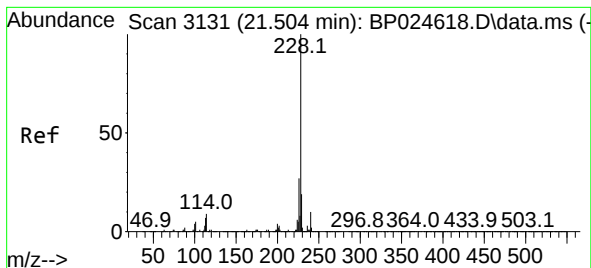
Tgt Ion:244 Resp: 3889002
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.0 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 40.523 ng
 RT: 20.557 min Scan# 2970
 Delta R.T. 0.018 min
 Lab File: BP024622.D
 Acq: 13 May 2025 17:01

Tgt Ion:149 Resp: 938210
 Ion Ratio Lower Upper
 149 100
 91 65.7 55.4 83.0
 206 21.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.889 ng

RT: 21.510 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

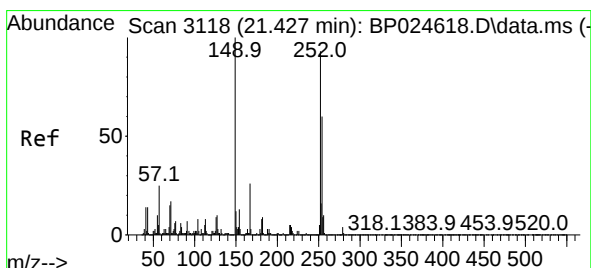
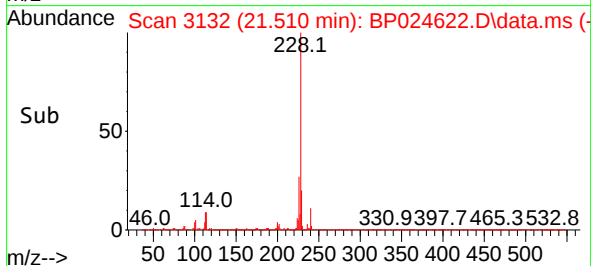
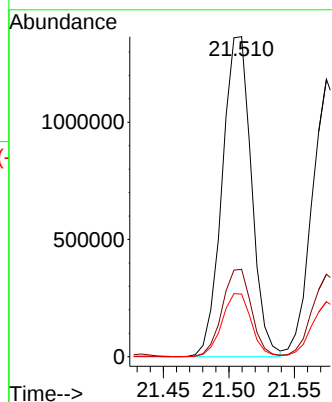
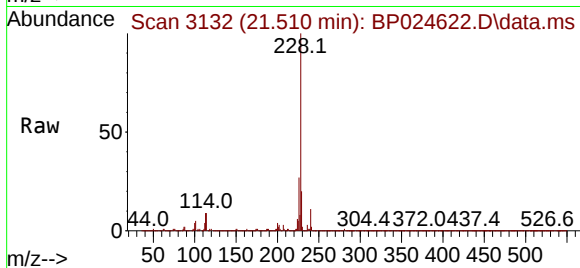
Tgt Ion:228 Resp: 2121561

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.508 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

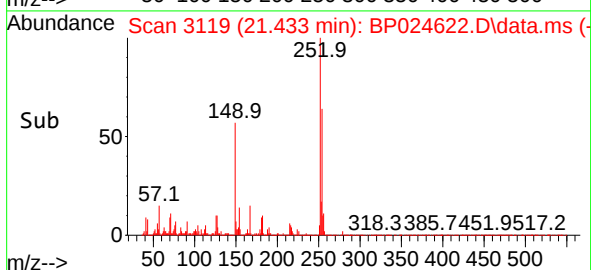
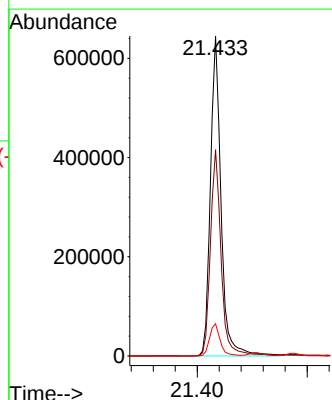
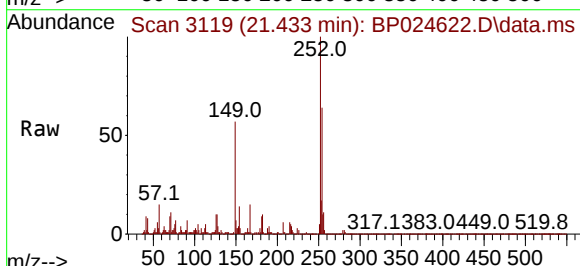
Tgt Ion:252 Resp: 861323

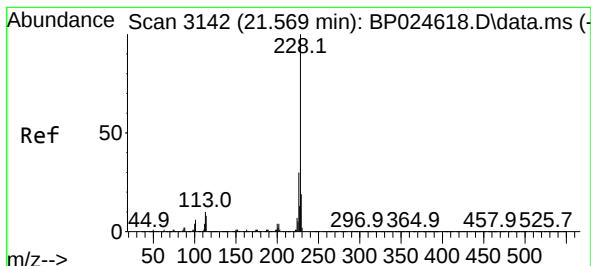
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

126 10.1 7.7 11.5





#83

Chrysene

Concen: 38.227 ng

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

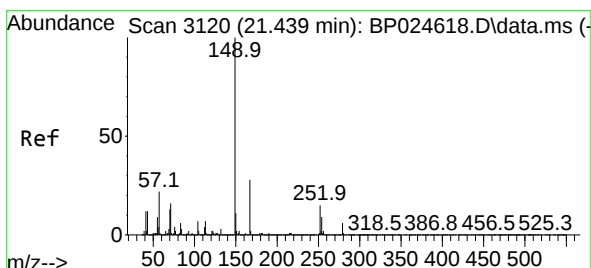
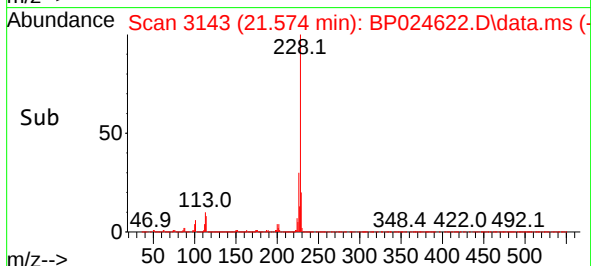
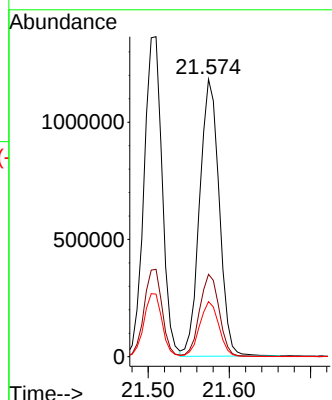
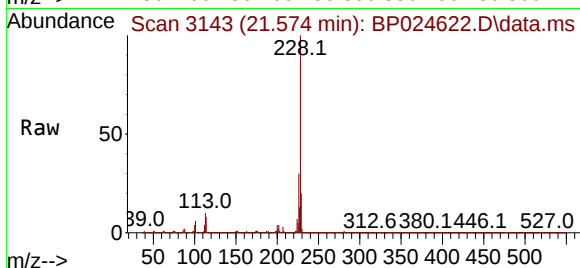
Tgt Ion:228 Resp: 1976940

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.433 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

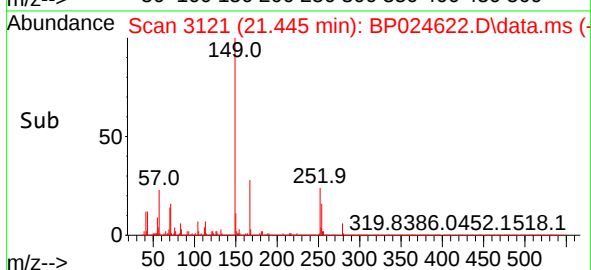
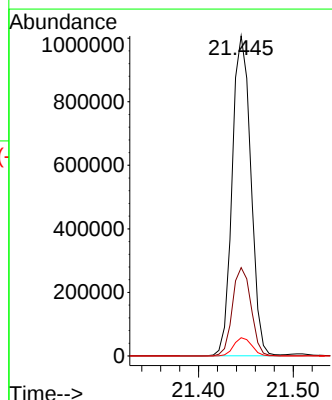
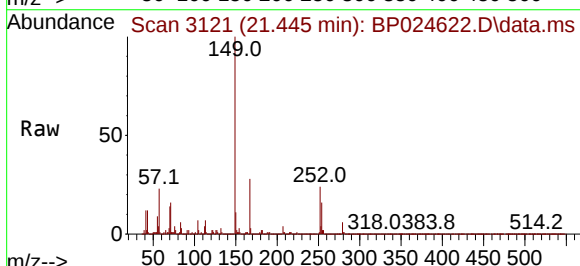
Tgt Ion:149 Resp: 1375919

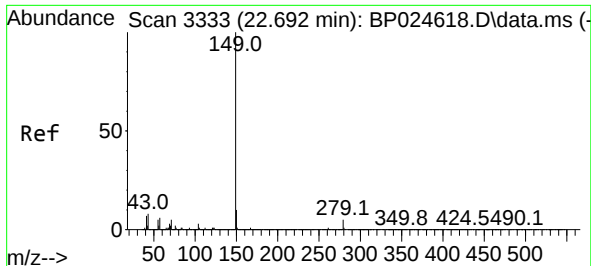
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.7 4.6 6.8

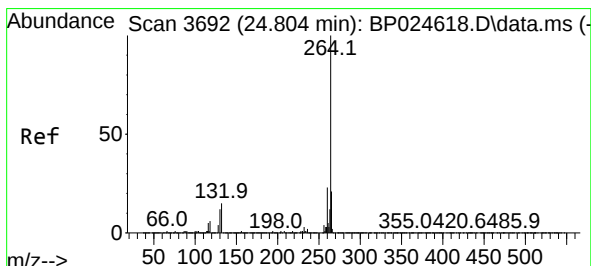
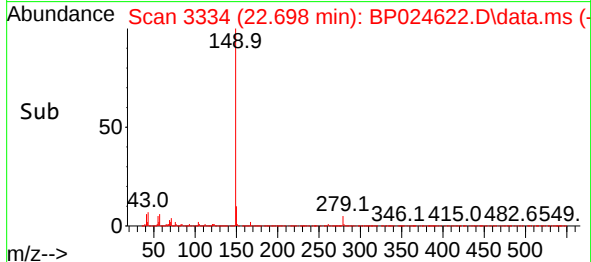
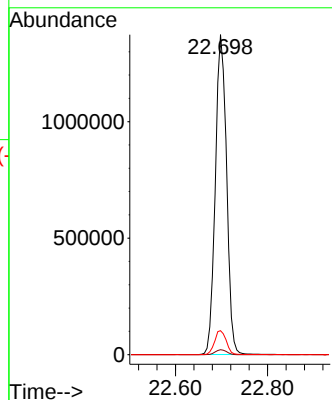
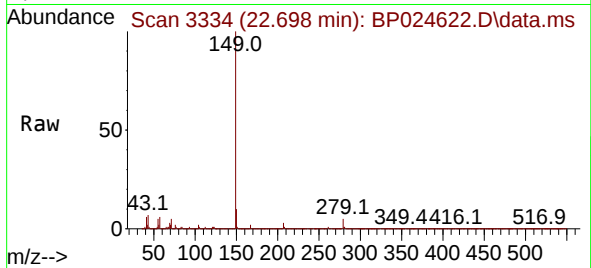




#85
Di-n-octyl phthalate
Concen: 41.721 ng
RT: 22.698 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

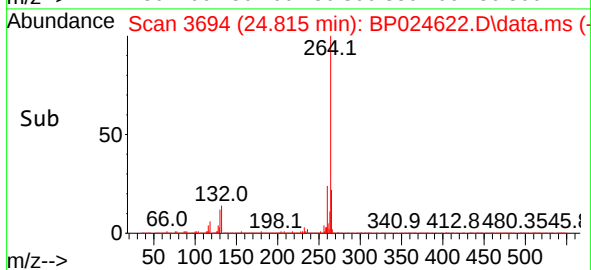
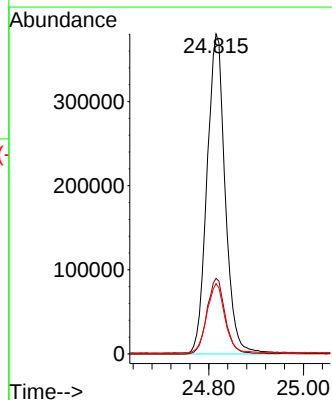
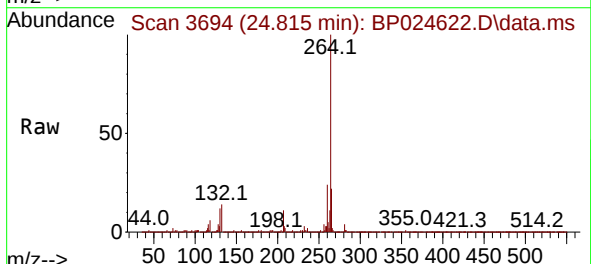
Instrument :
BNA_P
ClientSampleId :

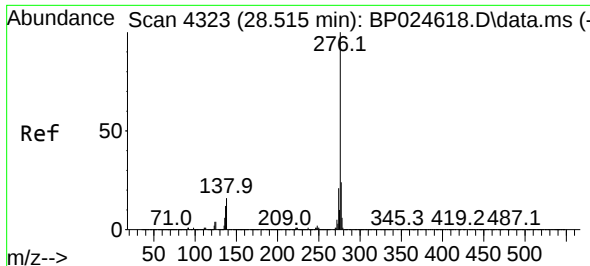
Tgt Ion:149 Resp: 2321673
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.815 min Scan# 3694
Delta R.T. 0.012 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:264 Resp: 1015341
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.0 17.0 25.6

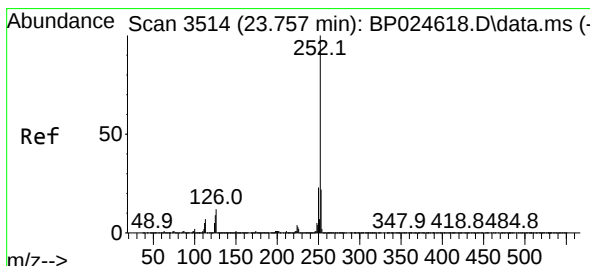
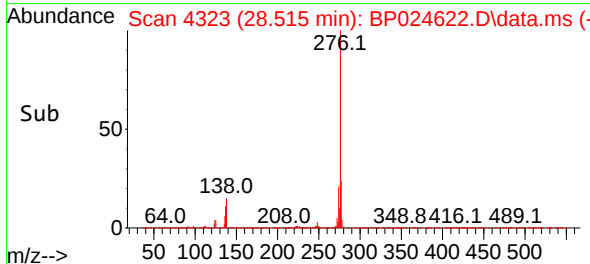
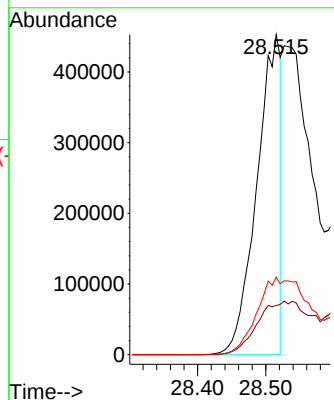
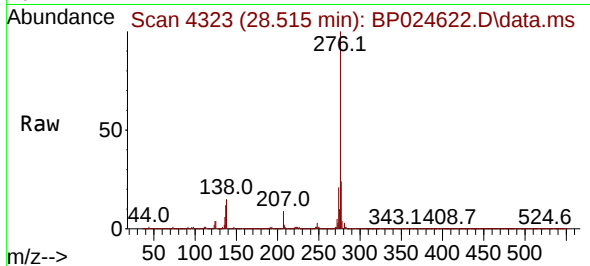




#87
Indeno(1,2,3-cd)pyrene
Concen: 14.798 ng
RT: 28.515 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

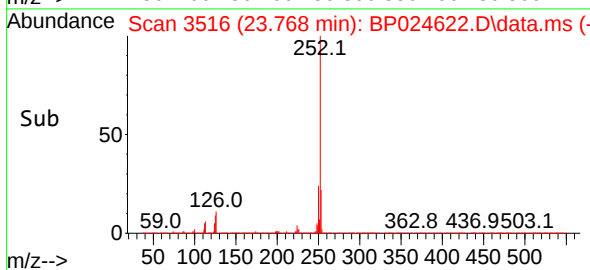
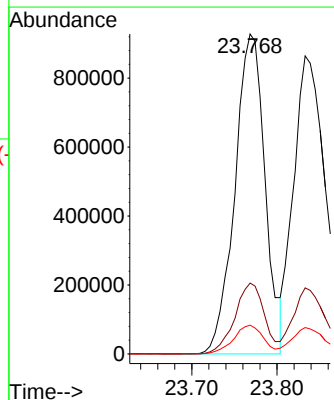
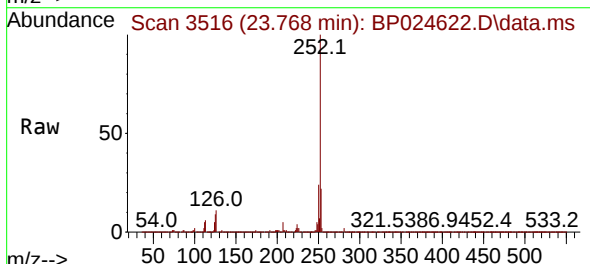
Instrument :
BNA_P
ClientSampleId :

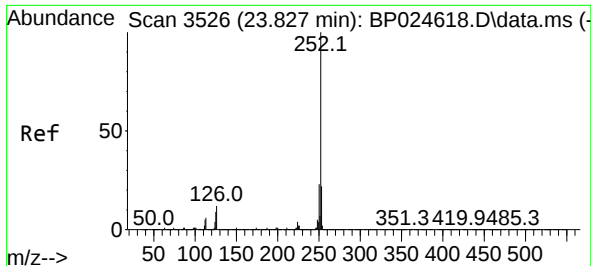
Tgt Ion:276 Resp: 1096892
Ion Ratio Lower Upper
276 100
138 37.4 11.2 16.8#
277 27.8 15.7 23.5#



#88
Benzo(b)fluoranthene
Concen: 39.289 ng
RT: 23.768 min Scan# 3516
Delta R.T. 0.012 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:252 Resp: 2283322
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.0 7.5 11.3

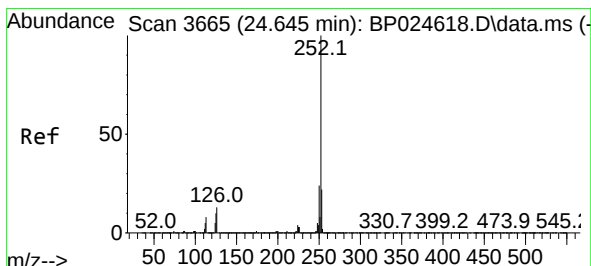
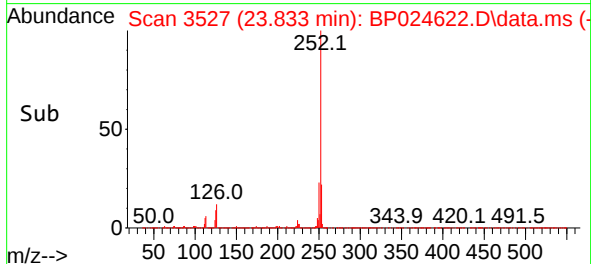
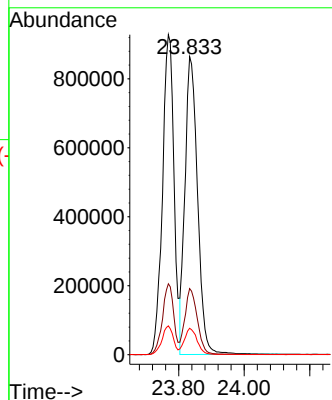
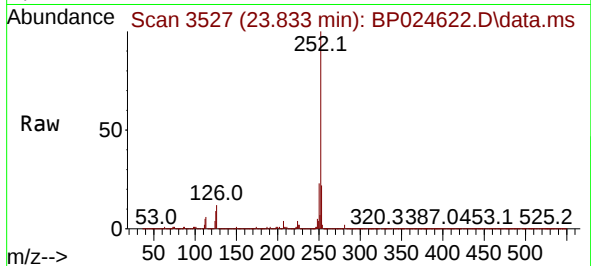




#89
Benzo(k)fluoranthene
Concen: 38.223 ng
RT: 23.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

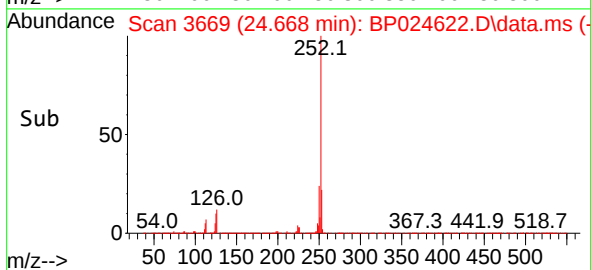
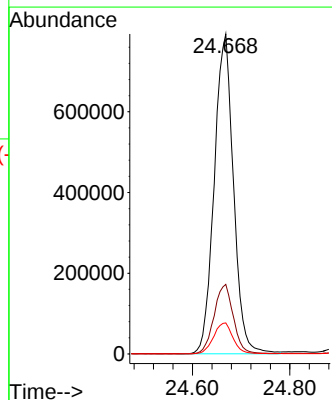
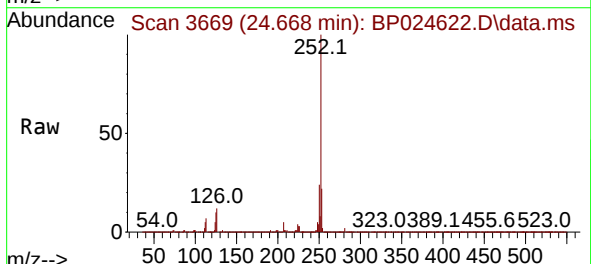
Instrument :
BNA_P
ClientSampleId :

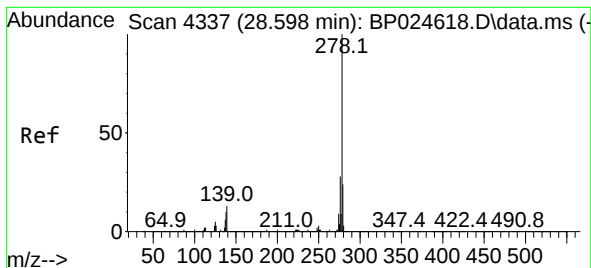
Tgt Ion:252 Resp: 2289000
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 39.004 ng
RT: 24.668 min Scan# 3669
Delta R.T. 0.023 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:252 Resp: 2177020
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.7 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.377 ng

RT: 28.615 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

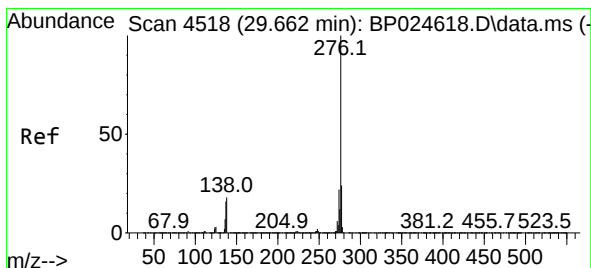
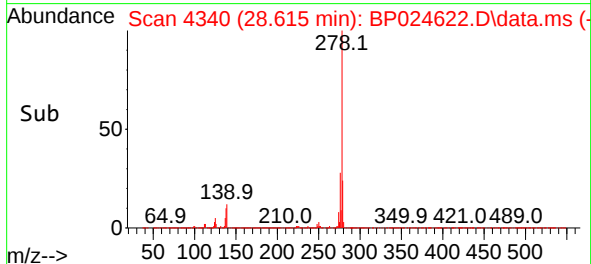
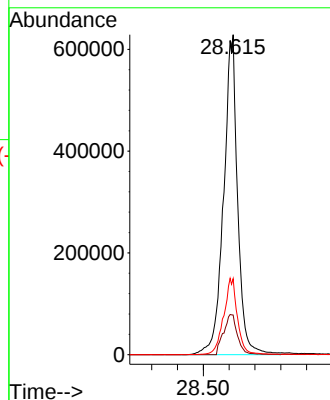
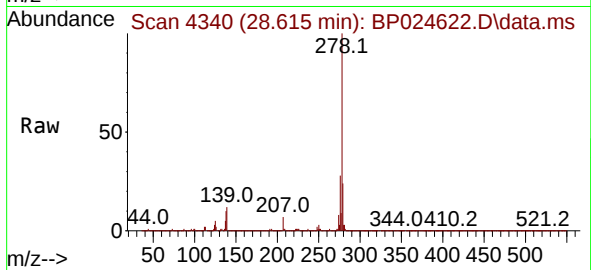
Tgt Ion:278 Resp: 2374558

Ion Ratio Lower Upper

278 100

139 12.4 10.2 15.4

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.906 ng

RT: 29.686 min Scan# 4522

Delta R.T. 0.023 min

Lab File: BP024622.D

Acq: 13 May 2025 17:01

Tgt Ion:276 Resp: 2333151

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 18.4 14.4 21.6

