

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024606.D
 Acq On : 12 May 2025 17:21
 Operator : RC/JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 02:53:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	131381	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	547200	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	367955	20.000	ng	0.00
64) Phenanthrene-d10	17.086	188	705962	20.000	ng	0.00
76) Chrysene-d12	21.516	240	801331	20.000	ng	0.00
86) Perylene-d12	24.804	264	908078	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	304124	40.902	ng	0.00
7) Phenol-d6	6.857	99	405792	41.495	ng	0.00
23) Nitrobenzene-d5	8.810	82	404392	42.477	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	242721	40.249	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	999774	40.643	ng	0.00
79) Terphenyl-d14	19.810	244	1705960	41.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	67863	20.570	ng	97
3) Pyridine	3.628	79	160576	20.803	ng	99
4) n-Nitrosodimethylamine	3.534	42	68395	20.146	ng	99
6) Aniline	7.005	93	182885	20.848	ng	99
8) 2-Chlorophenol	7.240	128	174967	20.442	ng	98
9) Benzaldehyde	6.822	77	128869	23.835	ng	100
10) Phenol	6.881	94	199593	20.494	ng	99
11) bis(2-Chloroethyl)ether	7.099	93	164576	20.808	ng	98
12) 1,3-Dichlorobenzene	7.557	146	194947	20.701	ng	99
13) 1,4-Dichlorobenzene	7.699	146	197760	20.620	ng	98
14) 1,2-Dichlorobenzene	8.010	146	191721	20.655	ng	100
15) Benzyl Alcohol	7.910	79	136511	20.250	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.193	45	189352	20.877	ng	99
17) 2-Methylphenol	8.116	107	138925	20.744	ng	99
18) Hexachloroethane	8.728	117	74228	20.400	ng	98
19) n-Nitroso-di-n-propyla...	8.463	70	138365	21.215	ng	99
20) 3+4-Methylphenols	8.440	107	191719	20.796	ng	98
22) Acetophenone	8.481	105	278660	21.267	ng	97
24) Nitrobenzene	8.857	77	197270	21.356	ng	97
25) Isophorone	9.375	82	353208	21.167	ng	98
26) 2-Nitrophenol	9.563	139	97149	20.562	ng	97
27) 2,4-Dimethylphenol	9.628	122	119175	20.900	ng	99
28) bis(2-Chloroethoxy)met...	9.851	93	226556	20.897	ng	100
29) 2,4-Dichlorophenol	10.104	162	165840	21.005	ng	98
30) 1,2,4-Trichlorobenzene	10.298	180	183116	20.845	ng	97
31) Naphthalene	10.487	128	598393	20.967	ng	100
32) Benzoic acid	9.751	122	88392	19.768	ng	99
33) 4-Chloroaniline	10.610	127	203663	21.181	ng	99
34) Hexachlorobutadiene	10.769	225	117220	20.693	ng	98
35) Caprolactam	11.381	113	56869	20.619	ng	95
36) 4-Chloro-3-methylphenol	11.740	107	202558	20.959	ng	99
37) 2-Methylnaphthalene	12.098	142	417327	20.864	ng	98
38) 1-Methylnaphthalene	12.322	142	416550	21.071	ng	99
40) 1,2,4,5-Tetrachloroben...	12.469	216	207796	20.238	ng	99
41) Hexachlorocyclopentadiene	12.445	237	66457	19.739	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	140026	20.285	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024606.D
 Acq On : 12 May 2025 17:21
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

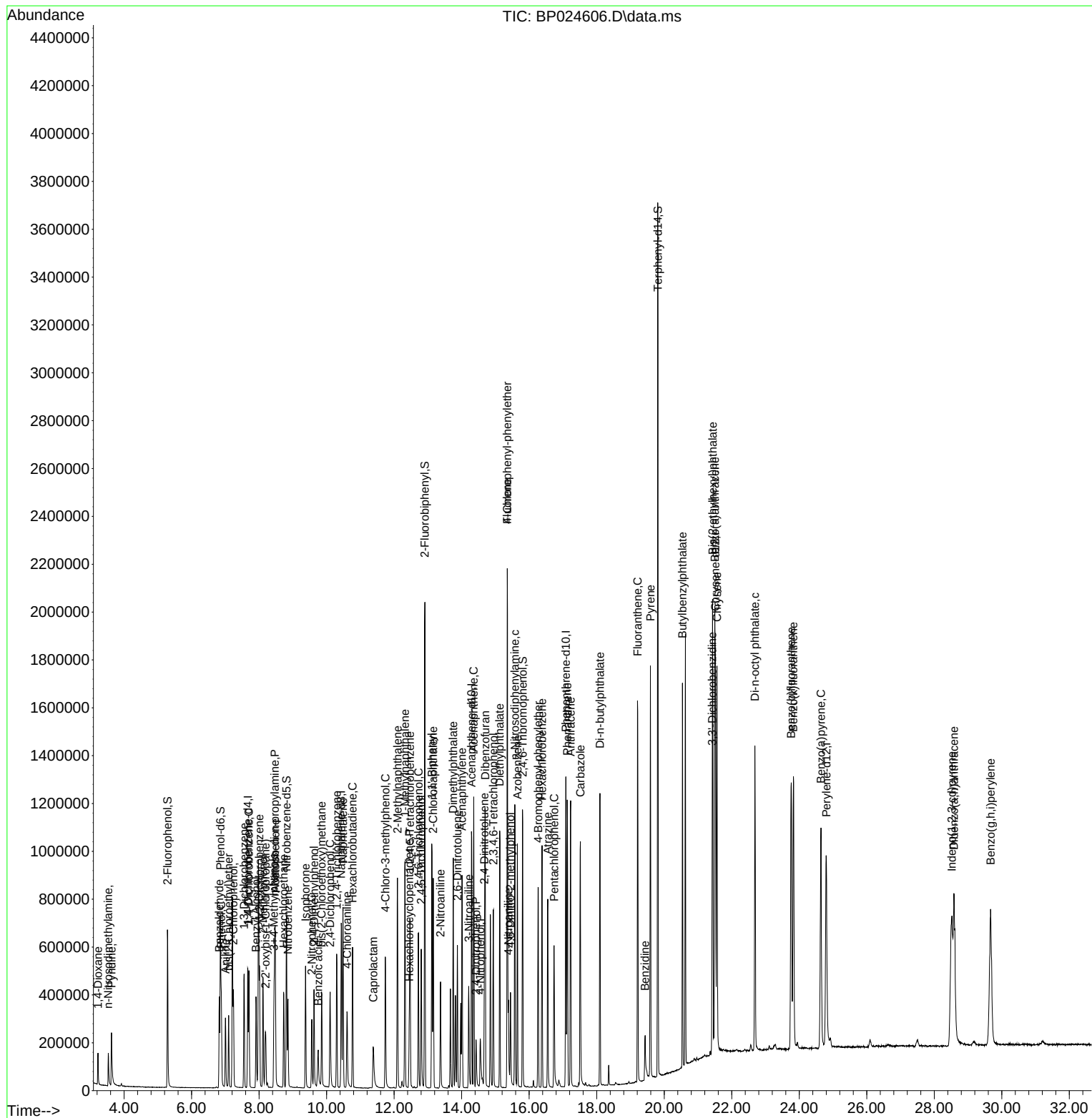
Instrument :
 BNA_P
 ClientSampleId :

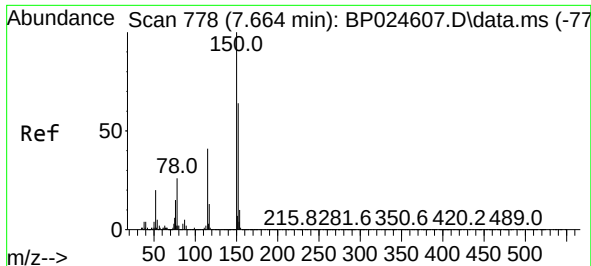
Quant Time: May 13 02:53:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	155822	20.283	ng	98
46) 1,1'-Biphenyl	13.116	154	541669	20.481	ng	100
47) 2-Chloronaphthalene	13.157	162	415533	20.689	ng	99
48) 2-Nitroaniline	13.375	65	121406	20.631	ng	99
49) Acenaphthylene	14.010	152	642921	20.487	ng	99
50) Dimethylphthalate	13.751	163	561924	20.477	ng	99
51) 2,6-Dinitrotoluene	13.875	165	120221	20.528	ng	99
52) Acenaphthene	14.357	154	410391	20.529	ng	99
53) 3-Nitroaniline	14.210	138	115628	20.473	ng	96
54) 2,4-Dinitrophenol	14.428	184	56778	20.011	ng	97
55) Dibenzofuran	14.698	168	676549	20.778	ng	99
56) 4-Nitrophenol	14.551	139	87169	18.767	ng	96
57) 2,4-Dinitrotoluene	14.675	165	167811	20.796	ng	93
58) Fluorene	15.351	166	518606	20.507	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	148513	20.498	ng	99
60) Diethylphthalate	15.128	149	582810	20.504	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	261393	20.487	ng	99
62) 4-Nitroaniline	15.386	138	118034	21.036	ng	99
63) Azobenzene	15.651	77	507626	20.938	ng	99
65) 4,6-Dinitro-2-methylph...	15.445	198	88665	20.462	ng	93
66) n-Nitrosodiphenylamine	15.575	169	441601	20.920	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	171574	20.566	ng	99
68) Hexachlorobenzene	16.381	284	217137	20.902	ng	99
69) Atrazine	16.551	200	153795	21.605	ng	99
70) Pentachlorophenol	16.739	266	135600	20.304	ng	98
71) Phenanthrene	17.128	178	794068	20.856	ng	99
72) Anthracene	17.228	178	780636	20.985	ng	100
73) Carbazole	17.516	167	726755	20.831	ng	99
74) Di-n-butylphthalate	18.098	149	982748	20.938	ng	100
75) Fluoranthene	19.210	202	971257	20.929	ng	99
77) Benzidine	19.433	184	191296	20.503	ng	99
78) Pyrene	19.592	202	1012424	20.879	ng	99
80) Butylbenzylphthalate	20.539	149	448626	20.748	ng	97
81) Benzo(a)anthracene	21.498	228	1012677	20.755	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	239212	20.509	ng	99
83) Chrysene	21.563	228	978546	20.698	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	664171	20.928	ng	99
85) Di-n-octyl phthalate	22.686	149	1069988	20.333	ng	100
87) Indeno(1,2,3-cd)pyrene	28.521	276	1283844	20.687	ng	99
88) Benzo(b)fluoranthene	23.762	252	1073184	20.478	ng	99
89) Benzo(k)fluoranthene	23.827	252	1087098	21.020	ng	99
90) Benzo(a)pyrene	24.645	252	940753	20.737	ng	98
91) Dibenzo(a,h)anthracene	28.586	278	1065878	20.935	ng	100
92) Benzo(g,h,i)perylene	29.668	276	1086710	20.658	ng	100

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

Quant Time: May 13 02:53:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 02:51:00 2025
Response via : Initial Calibration

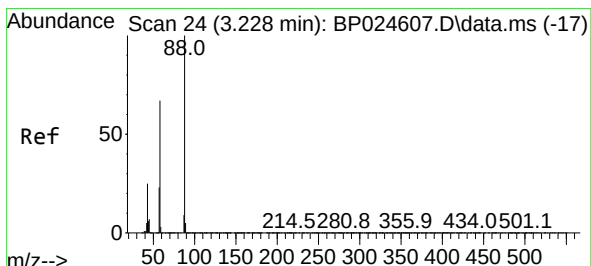
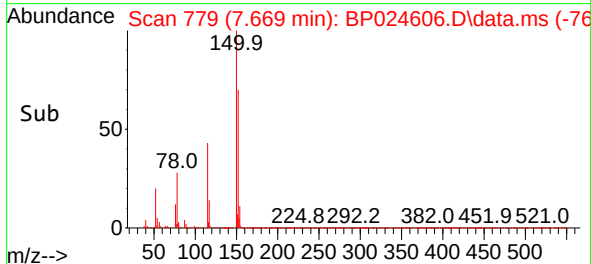
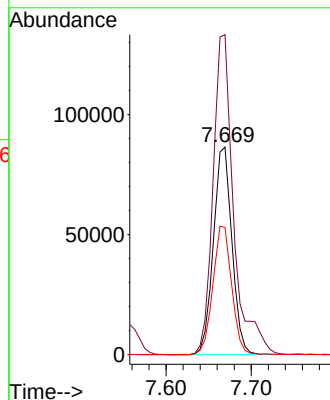
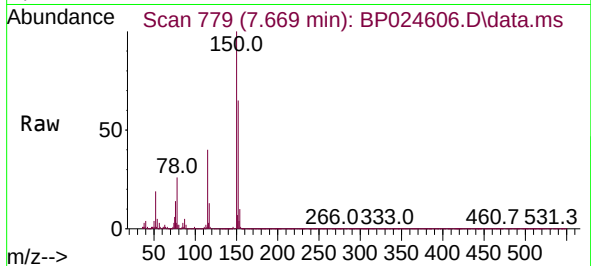




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.669 min Scan# 7
 Delta R.T. 0.005 min
 Lab File: BP024606.D
 Acq: 12 May 2025 17:21

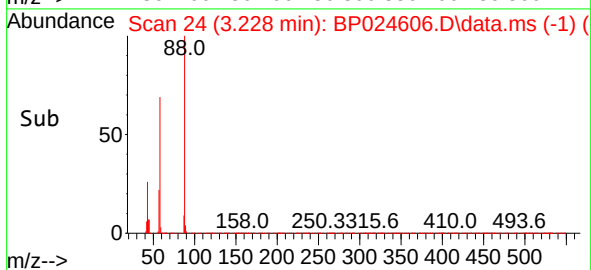
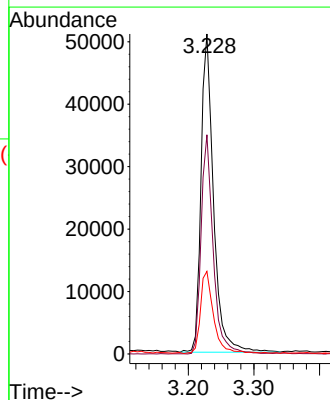
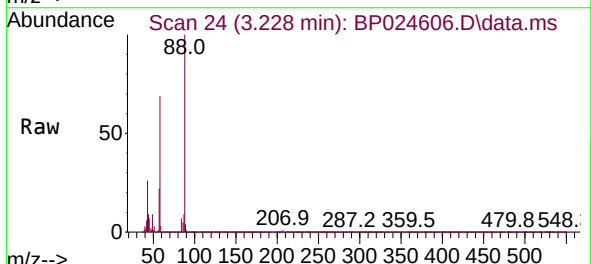
Instrument :
 BNA_P
 ClientSampleId :

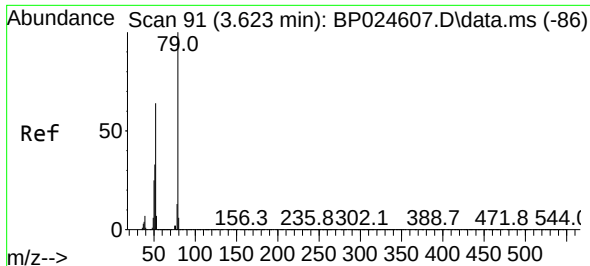
Tgt Ion:152 Resp: 131381
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.2 187.8
 115 61.3 51.0 76.6



#2
 1,4-Dioxane
 Concen: 20.570 ng
 RT: 3.228 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP024606.D
 Acq: 12 May 2025 17:21

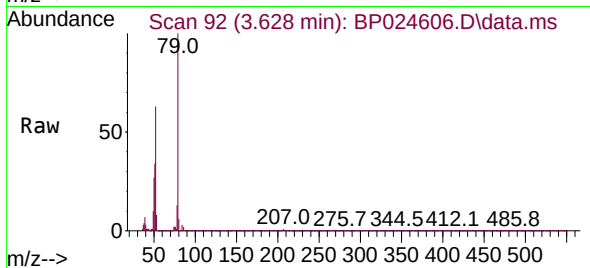
Tgt Ion: 88 Resp: 67863
 Ion Ratio Lower Upper
 88 100
 58 66.5 55.3 82.9
 43 27.0 20.6 31.0



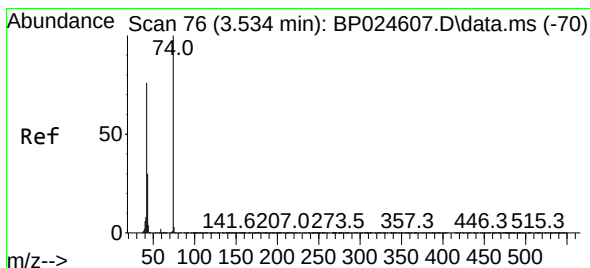
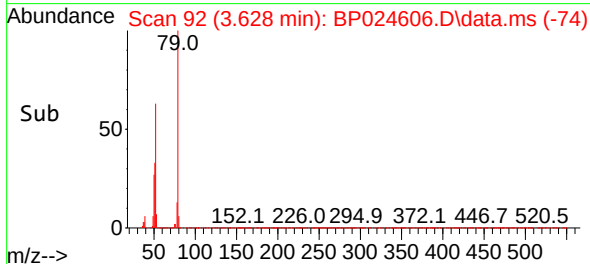
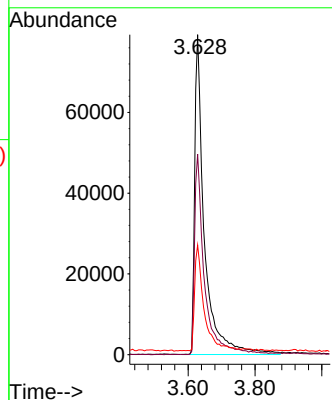


#3
Pyridine
Concen: 20.803 ng
RT: 3.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

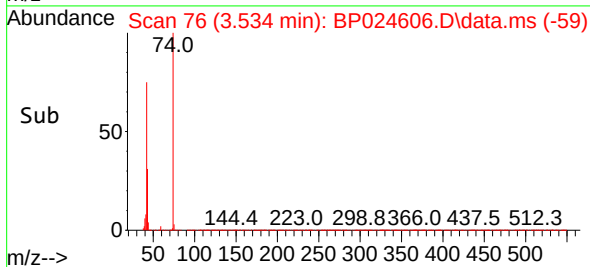
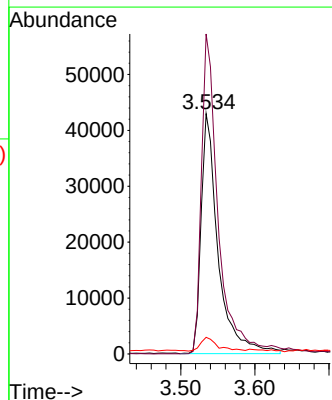
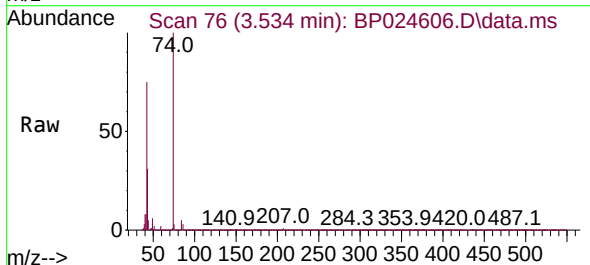


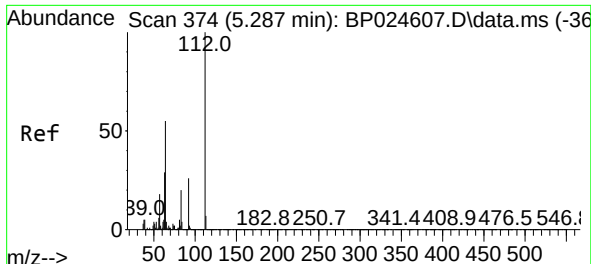
Tgt Ion: 79 Resp: 160576
Ion Ratio Lower Upper
79 100
52 62.7 51.1 76.7
51 34.2 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 20.146 ng
RT: 3.534 min Scan# 76
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion: 42 Resp: 68395
Ion Ratio Lower Upper
42 100
74 133.1 105.8 158.8
44 7.0 5.1 7.7

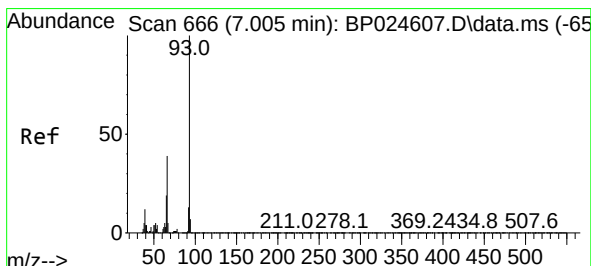
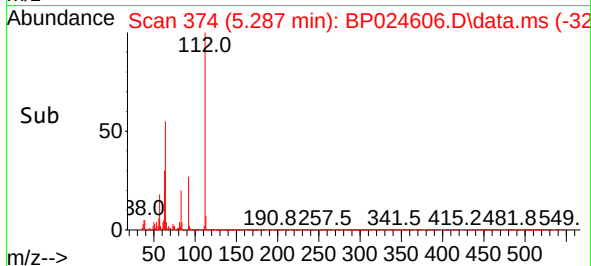
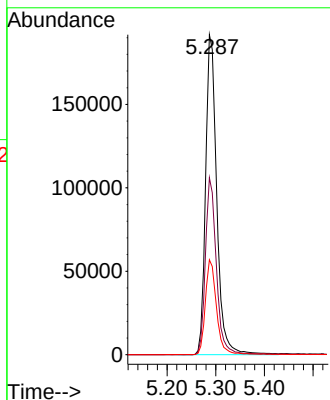
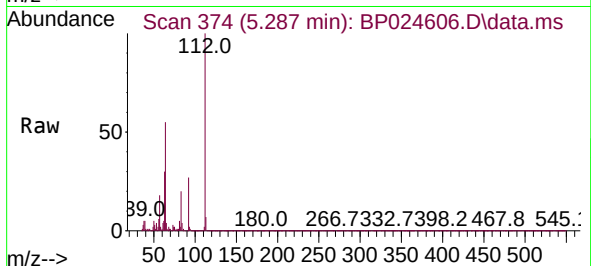




#5
2-Fluorophenol
Concen: 40.902 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

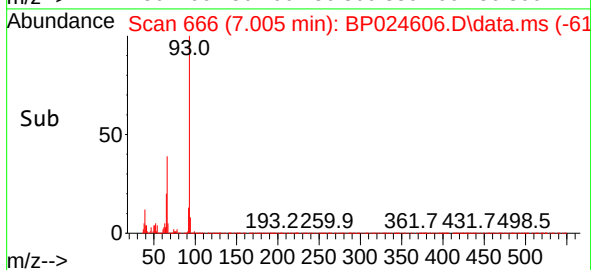
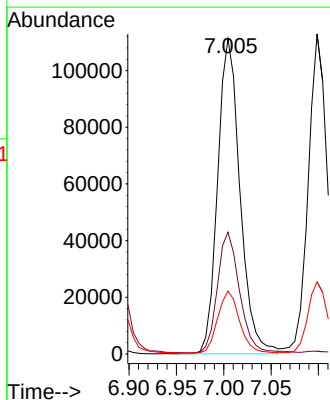
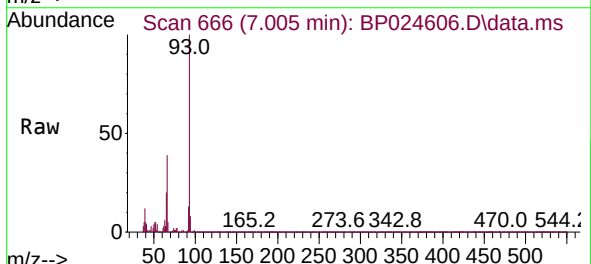
Instrument :
BNA_P
ClientSampleId :

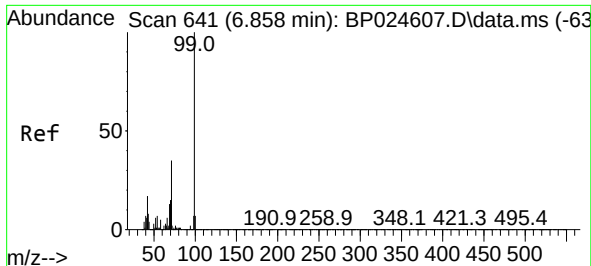
Tgt Ion:112 Resp: 304124
Ion Ratio Lower Upper
112 100
64 55.3 44.3 66.5
63 29.7 23.4 35.0



#6
Aniline
Concen: 20.848 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion: 93 Resp: 182885
Ion Ratio Lower Upper
93 100
66 38.6 31.8 47.6
65 20.0 15.7 23.5

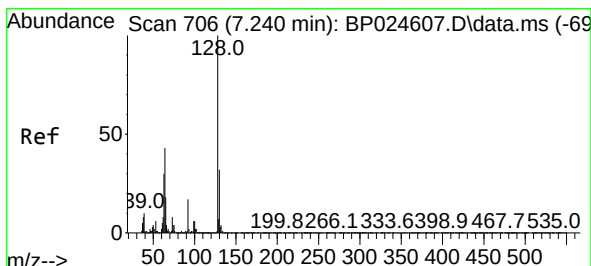
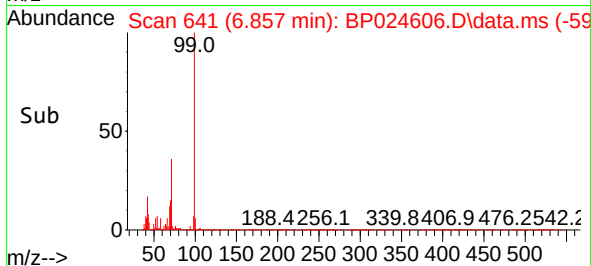
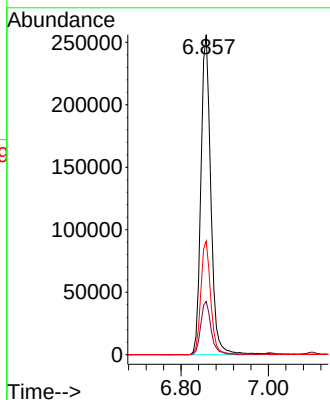
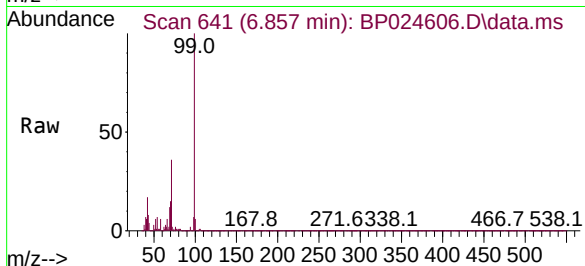




#7
Phenol-d6
Concen: 41.495 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

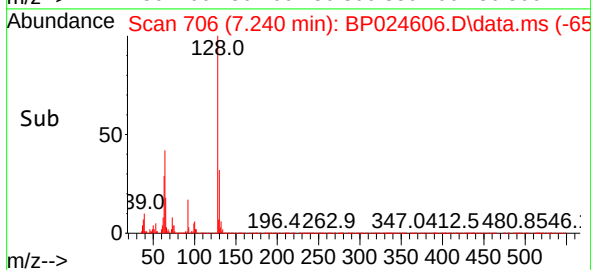
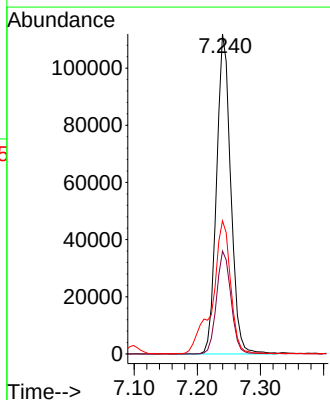
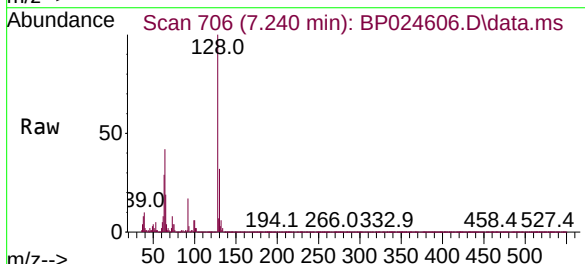
Instrument :
BNA_P
ClientSampleId :

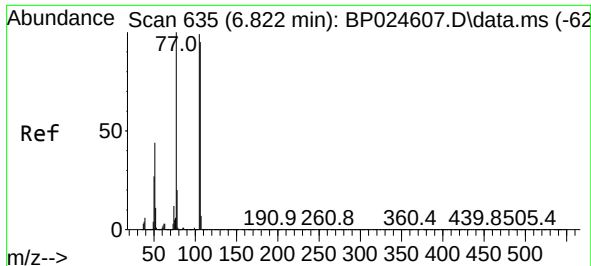
Tgt Ion: 99 Resp: 405792
Ion Ratio Lower Upper
99 100
42 16.6 13.5 20.3
71 35.5 28.1 42.1



#8
2-Chlorophenol
Concen: 20.442 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

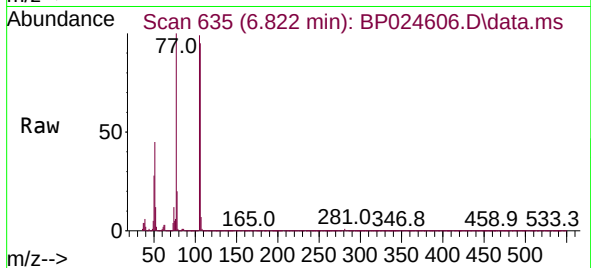
Tgt Ion: 128 Resp: 174967
Ion Ratio Lower Upper
128 100
130 32.1 11.8 51.8
64 41.6 23.1 63.1



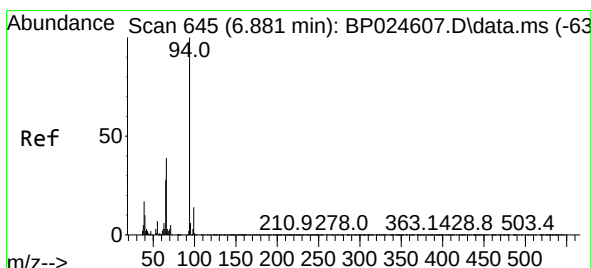
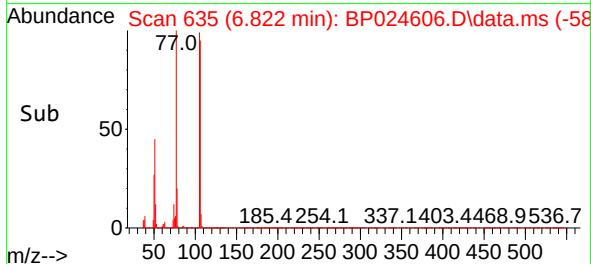
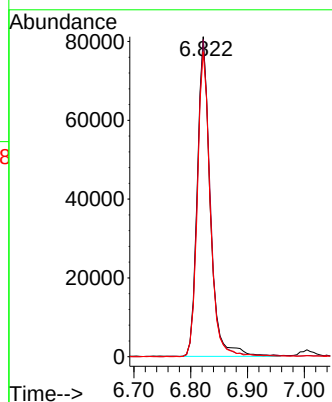


#9
Benzaldehyde
Concen: 23.835 ng
RT: 6.822 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

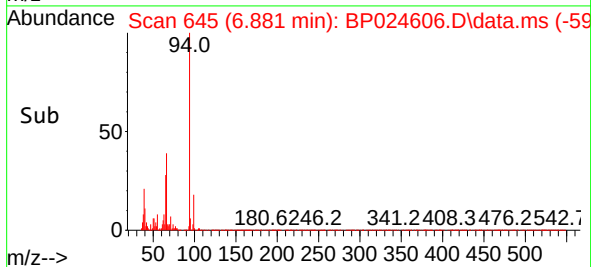
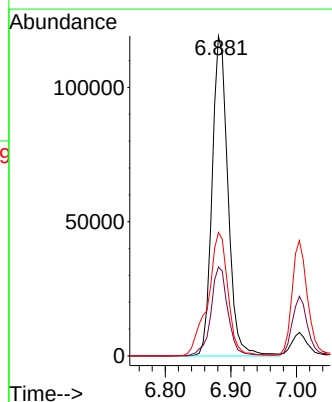
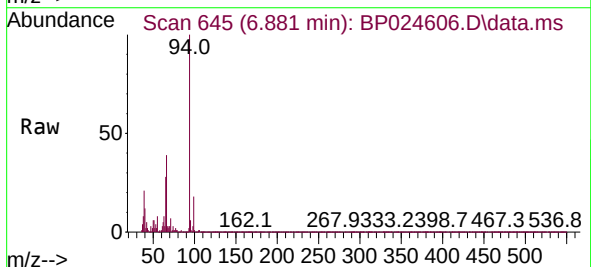


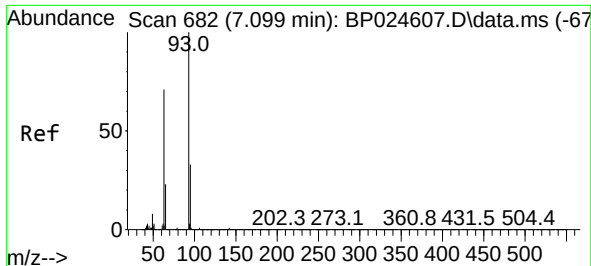
Tgt Ion: 77 Resp: 128869
Ion Ratio Lower Upper
77 100
105 99.1 79.4 119.4
106 95.3 75.3 115.3



#10
Phenol
Concen: 20.494 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

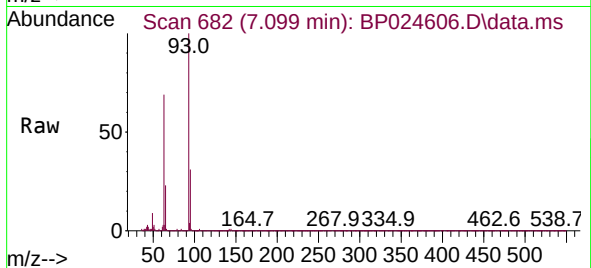
Tgt Ion: 94 Resp: 199593
Ion Ratio Lower Upper
94 100
65 27.8 7.7 47.7
66 38.6 19.2 59.2



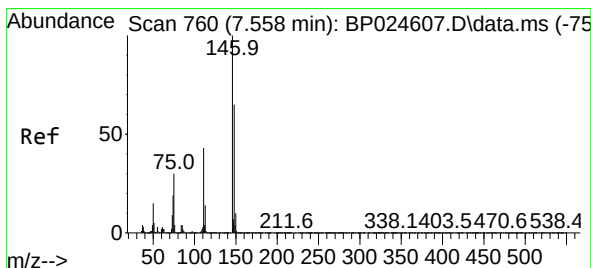
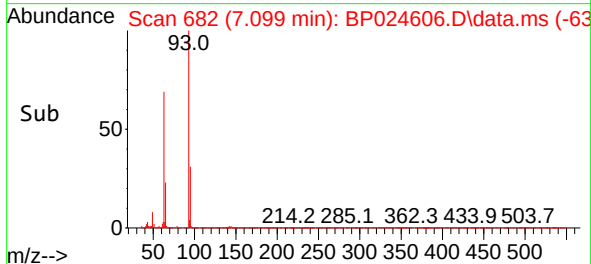
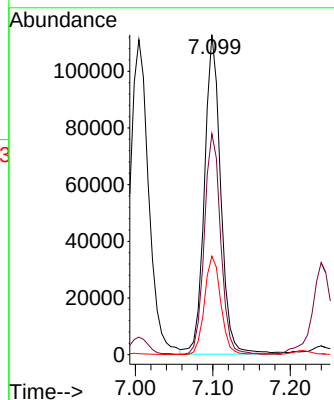


#11
bis(2-Chloroethyl)ether
Concen: 20.808 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

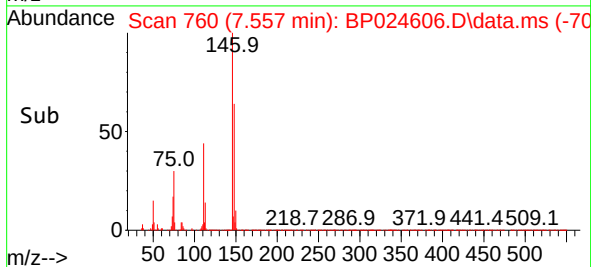
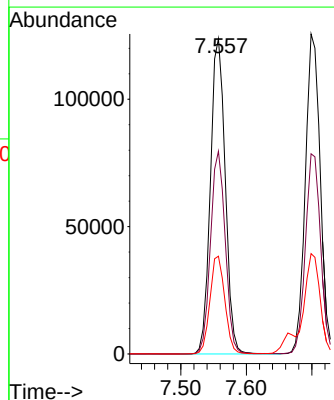
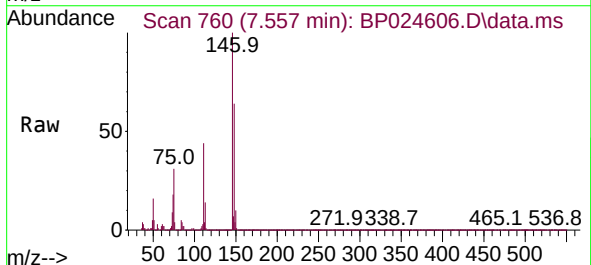


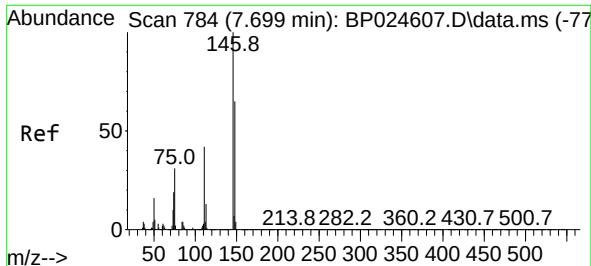
Tgt Ion: 93 Resp: 164576
Ion Ratio Lower Upper
93 100
63 69.1 50.1 90.1
95 30.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.701 ng
RT: 7.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion: 146 Resp: 194947
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
75 31.0 24.2 36.2

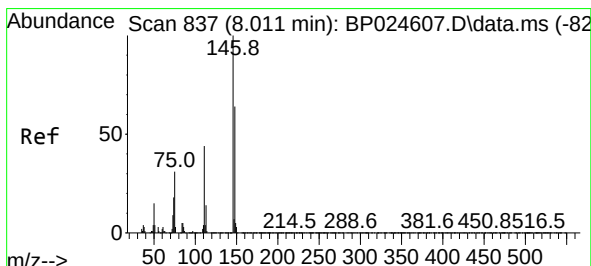
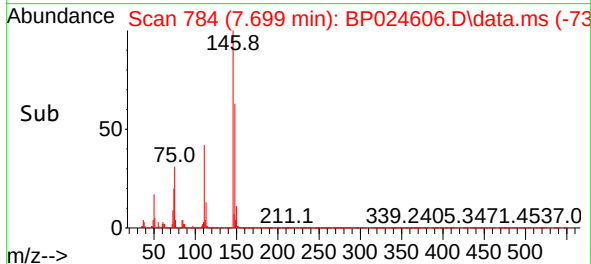
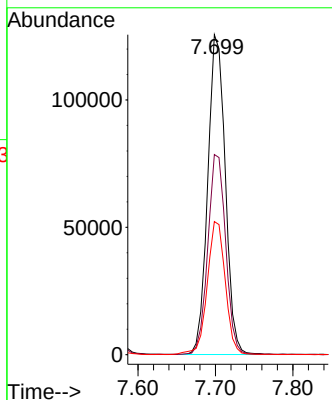
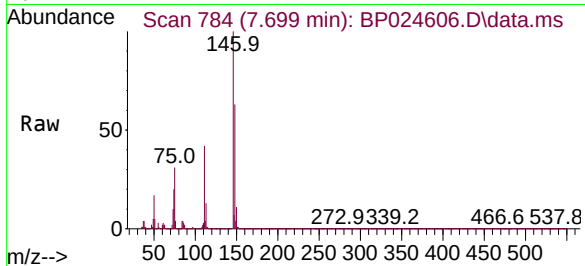




#13
1,4-Dichlorobenzene
Concen: 20.620 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

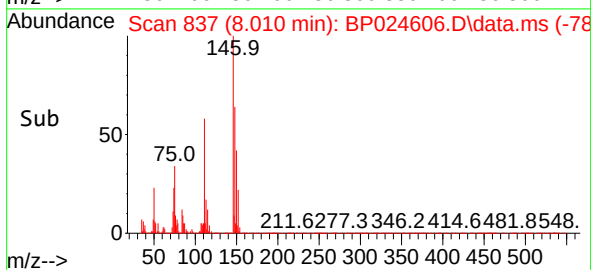
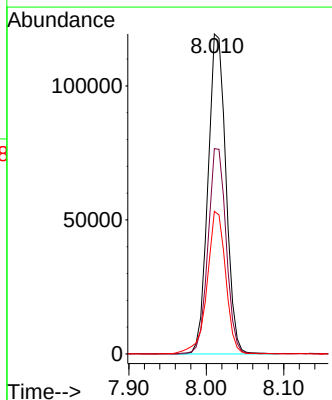
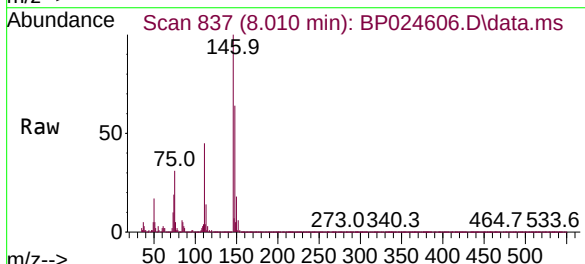
Instrument :
BNA_P
ClientSampleId :

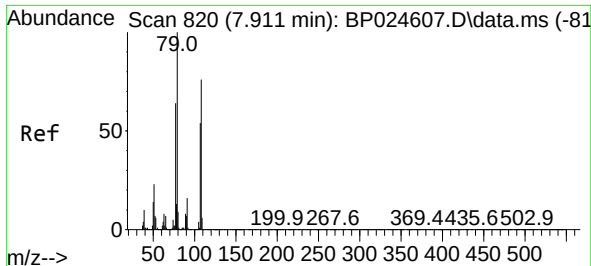
Tgt Ion:146 Resp: 197760
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
111 41.6 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 20.655 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

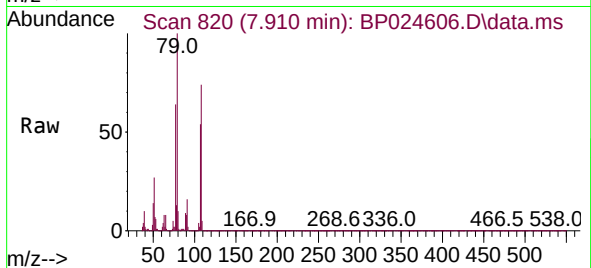
Tgt Ion:146 Resp: 191721
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 44.6 35.3 52.9



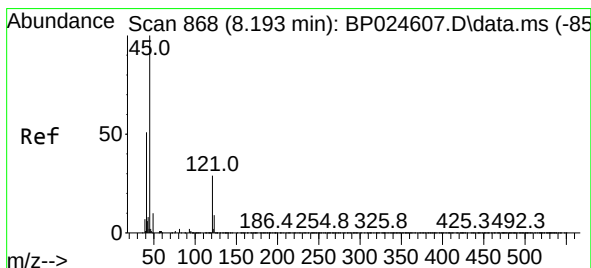
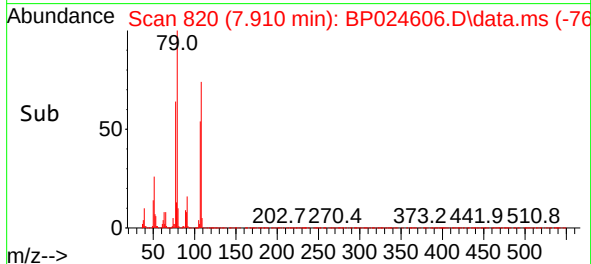
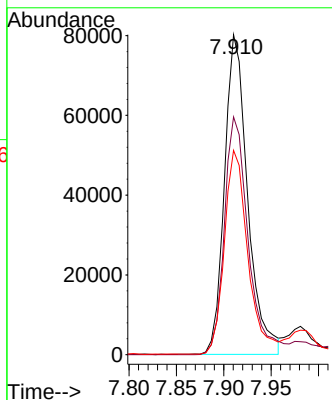


#15
Benzyl Alcohol
Concen: 20.250 ng
RT: 7.910 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

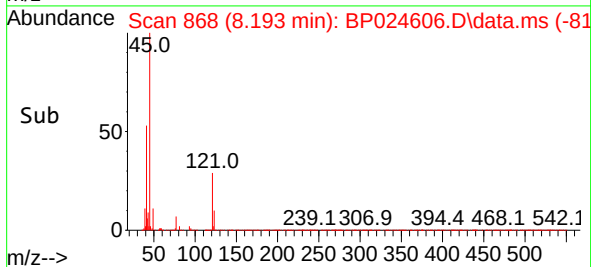
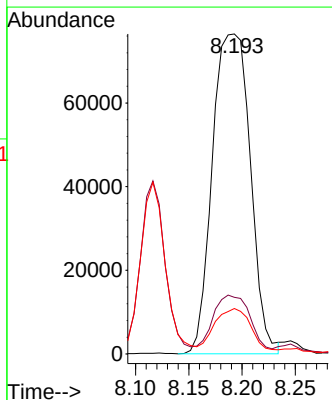
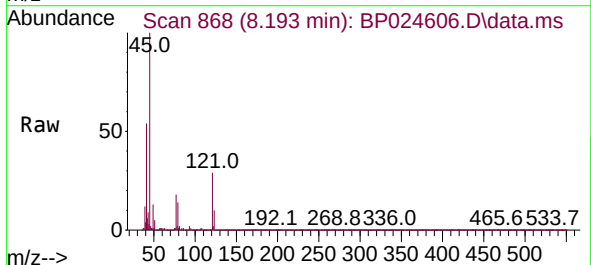


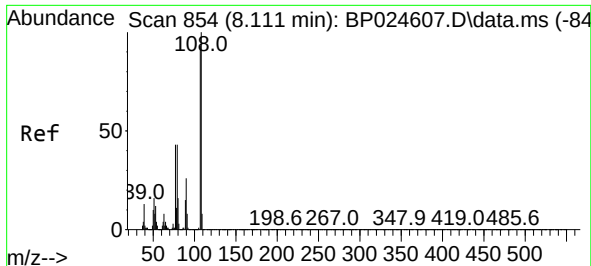
Tgt Ion: 79 Resp: 136511
Ion Ratio Lower Upper
79 100
108 74.3 60.6 90.8
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.877 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

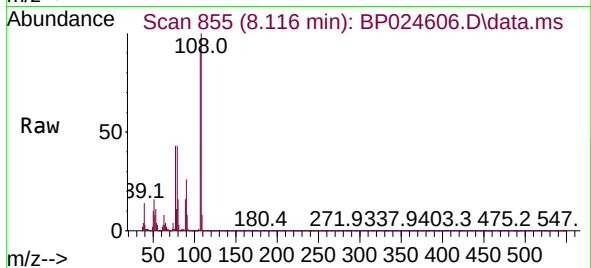
Tgt Ion: 45 Resp: 189352
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.3
79 14.2 0.0 33.7



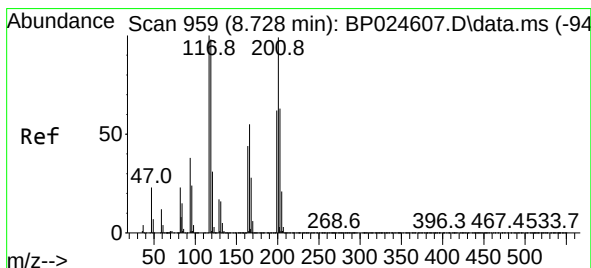
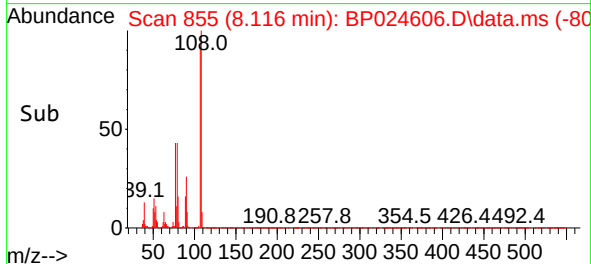
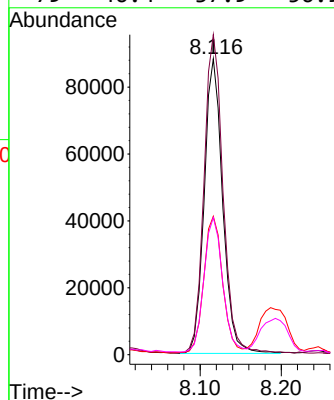


#17
2-Methylphenol
Concen: 20.744 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

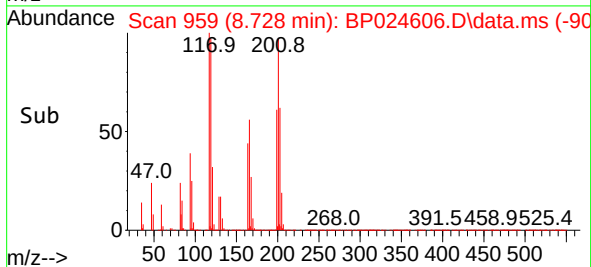
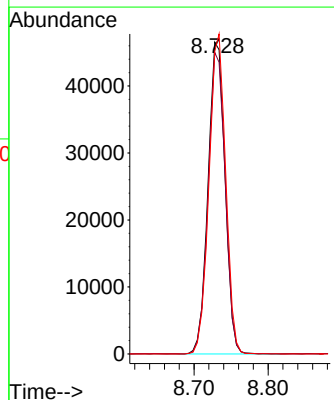
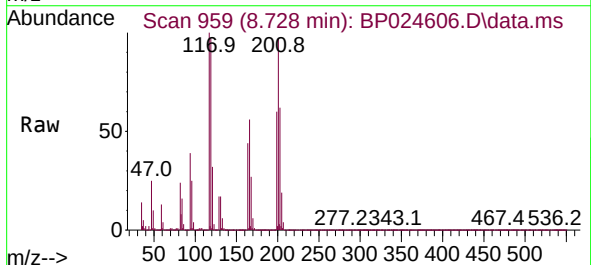


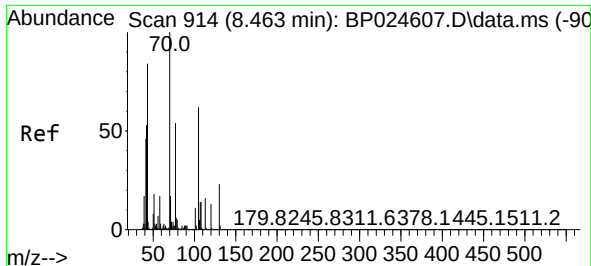
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.1	86.6	129.8
77	46.8	37.7	56.5
79	46.4	37.9	56.9



#18
Hexachloroethane
Concen: 20.400 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

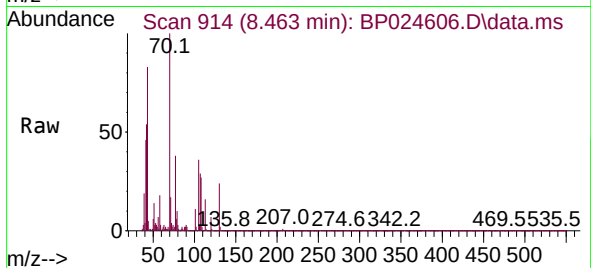
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.6	118.0
201	97.0	79.4	119.2



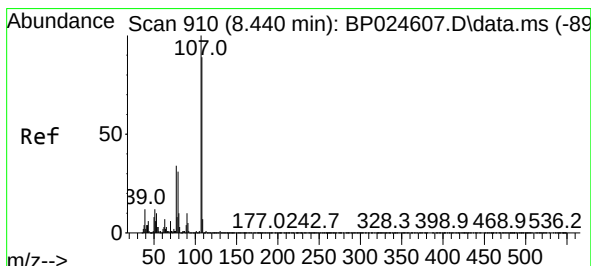
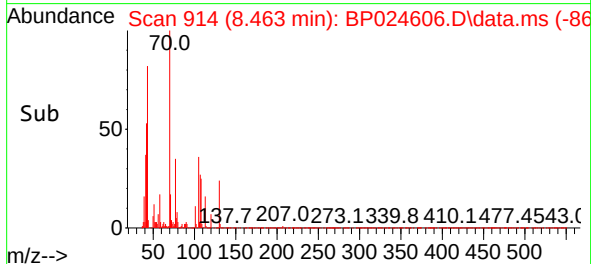
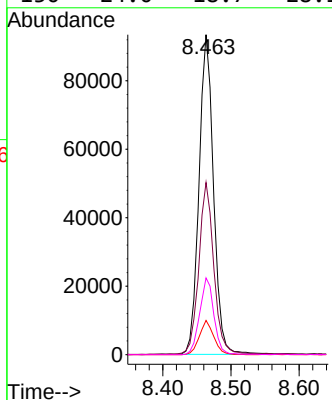


#19
n-Nitroso-di-n-propylamine
Concen: 21.215 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

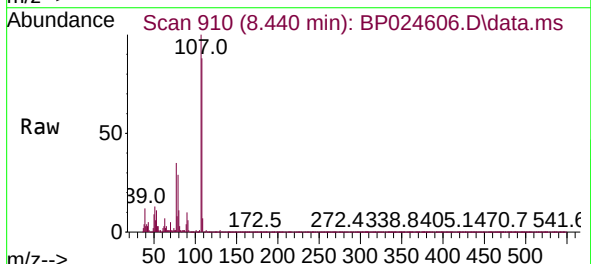
Instrument :
BNA_P
ClientSampleId :



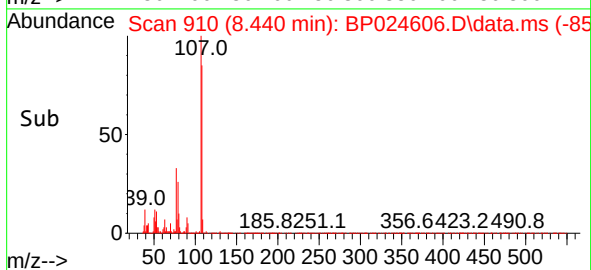
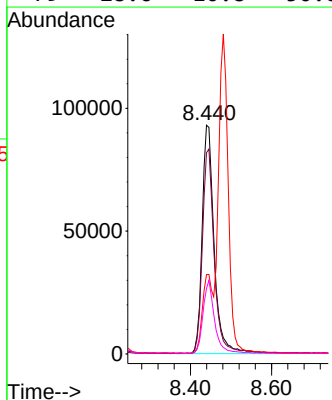
Tgt Ion:	70	Resp:	138365
Ion	Ratio	Lower	Upper
70	100		
42	53.8	42.2	63.2
101	10.7	8.6	12.8
130	24.0	18.7	28.1

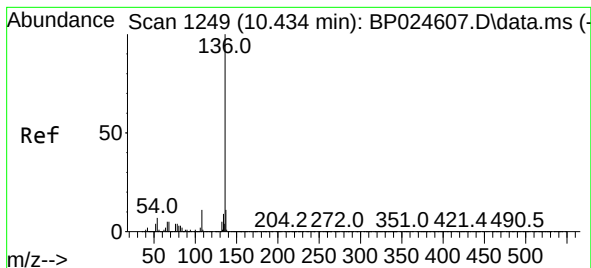


#20
3+4-Methylphenols
Concen: 20.796 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21



Tgt Ion:	107	Resp:	191719
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.7	108.7
77	34.7	13.9	53.9
79	28.6	10.8	50.8

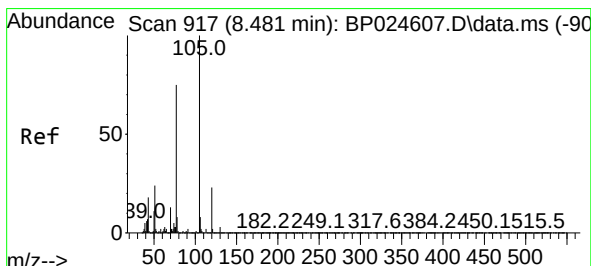
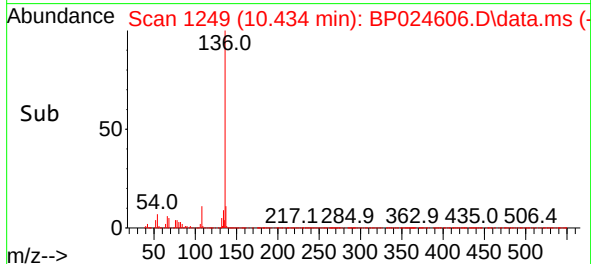
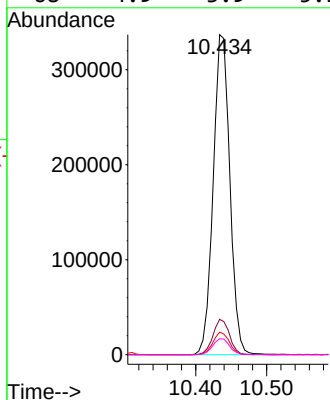
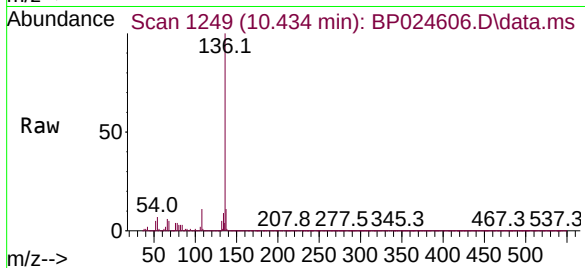




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

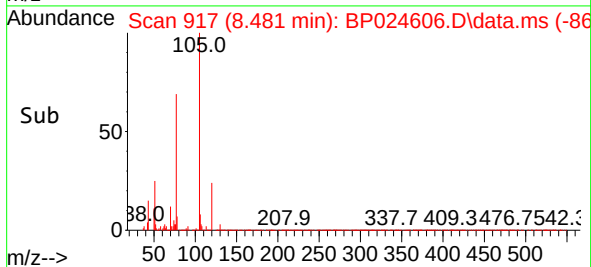
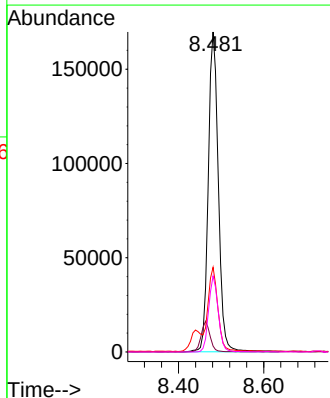
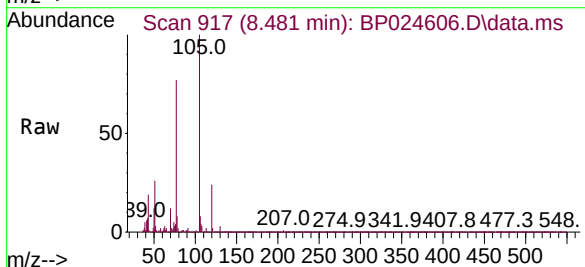
Instrument :
BNA_P
ClientSampleId :

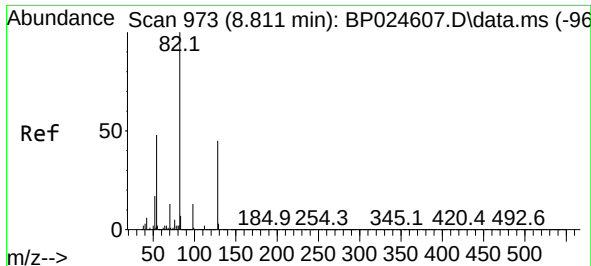
Tgt Ion:	136	Resp:	547200
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.1	5.8	8.6
68	4.9	3.9	5.9



#22
Acetophenone
Concen: 21.267 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:	105	Resp:	278660
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.8	2.6
51	26.4	19.7	29.5
120	23.8	18.4	27.6

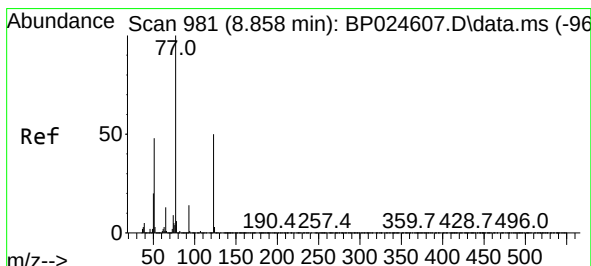
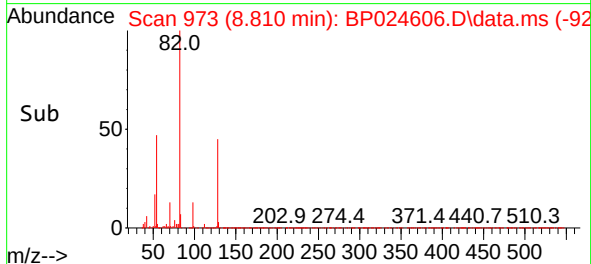
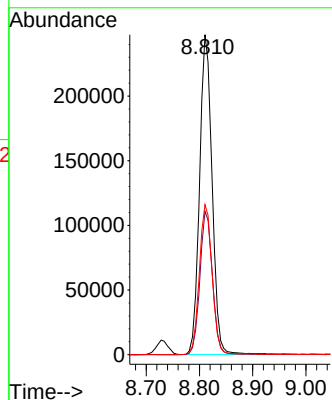
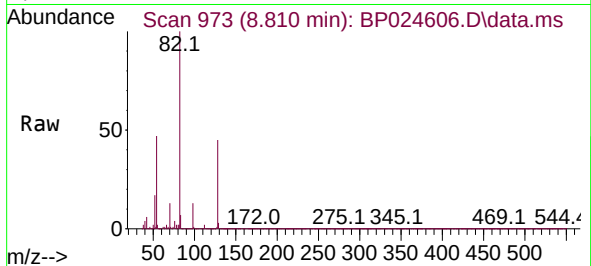




#23
Nitrobenzene-d5
Concen: 42.477 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

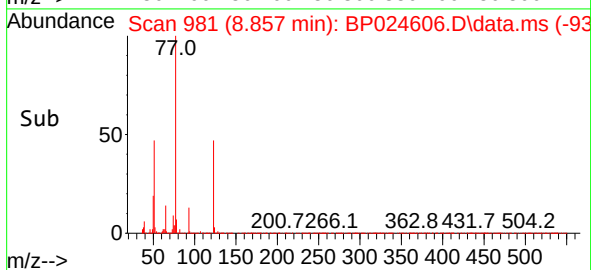
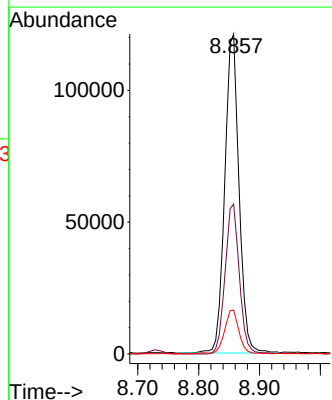
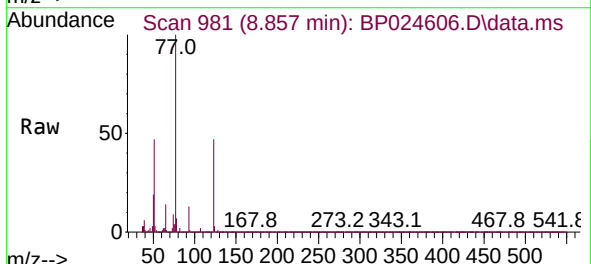
Instrument :
BNA_P
ClientSampleId :

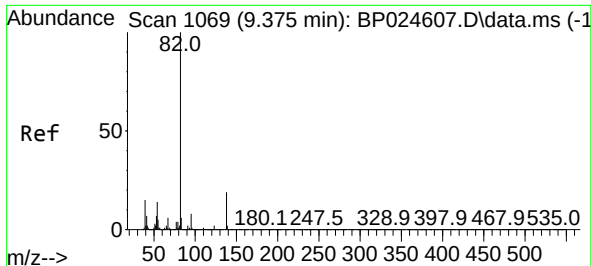
Tgt Ion: 82 Resp: 404392
Ion Ratio Lower Upper
82 100
128 44.8 36.2 54.2
54 46.9 38.4 57.6



#24
Nitrobenzene
Concen: 21.356 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

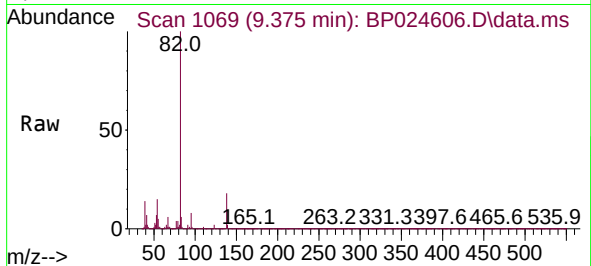
Tgt Ion: 77 Resp: 197270
Ion Ratio Lower Upper
77 100
123 46.8 39.7 59.5
65 13.7 10.8 16.2



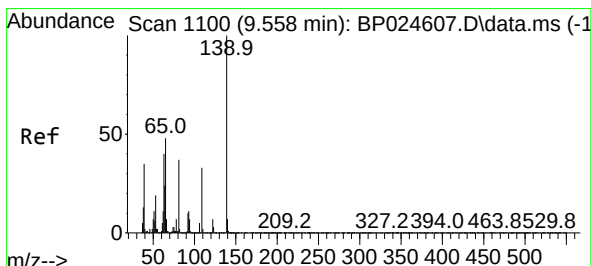
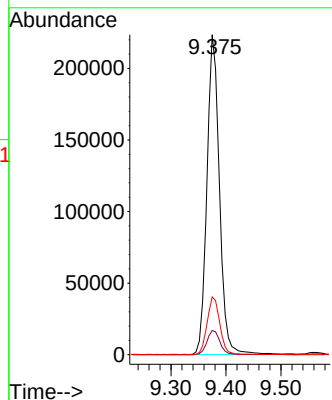
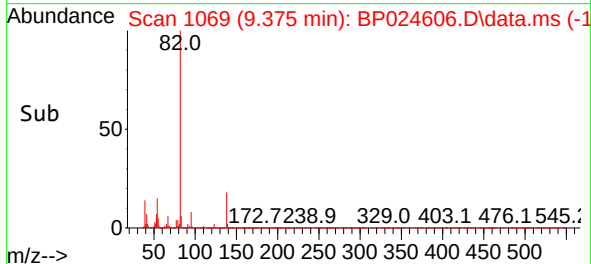


#25
Isophorone
Concen: 21.167 ng
RT: 9.375 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

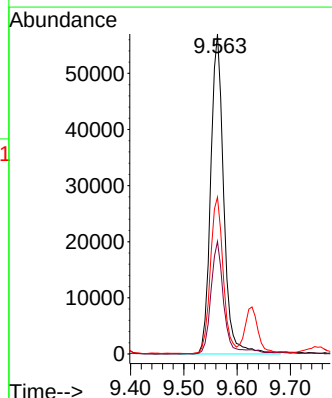
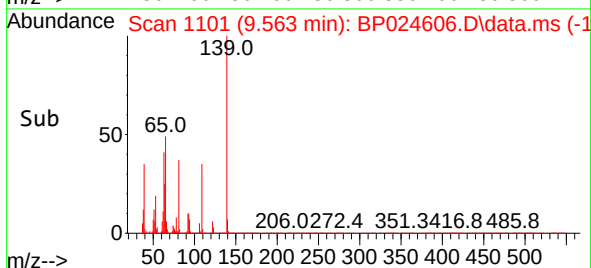
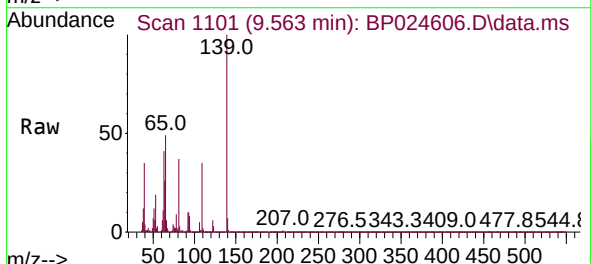


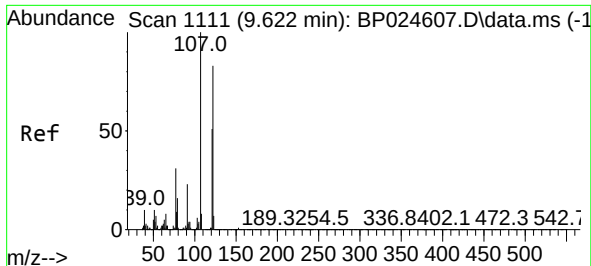
Tgt Ion: 82 Resp: 353208
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 18.1 15.2 22.8



#26
2-Nitrophenol
Concen: 20.562 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:139 Resp: 97149
Ion Ratio Lower Upper
139 100
109 35.2 26.3 39.5
65 49.0 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 20.900 ng

RT: 9.628 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

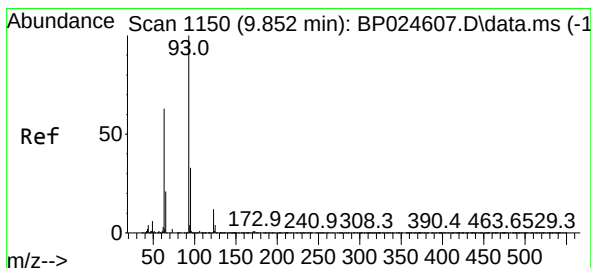
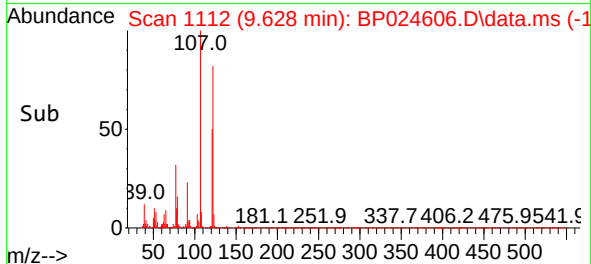
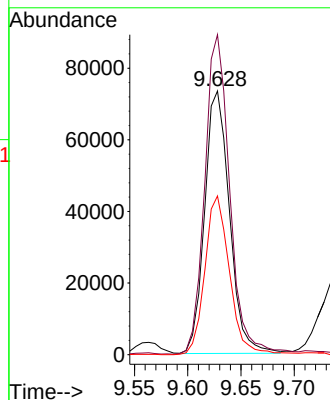
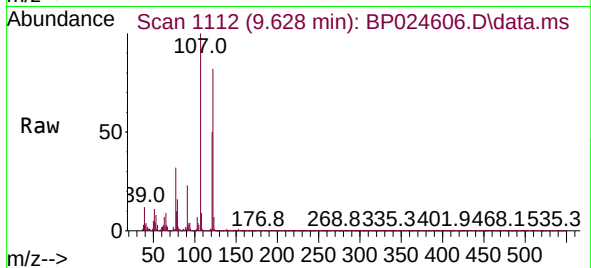
Tgt Ion:122 Resp: 119175

Ion Ratio Lower Upper

122 100

107 121.4 96.5 144.7

121 60.2 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 20.897 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

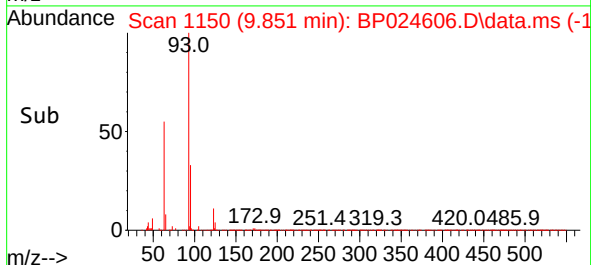
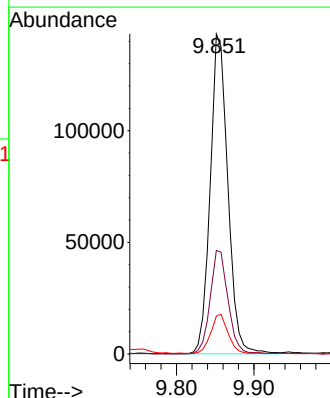
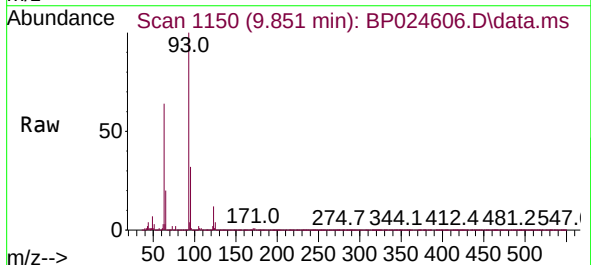
Tgt Ion: 93 Resp: 226556

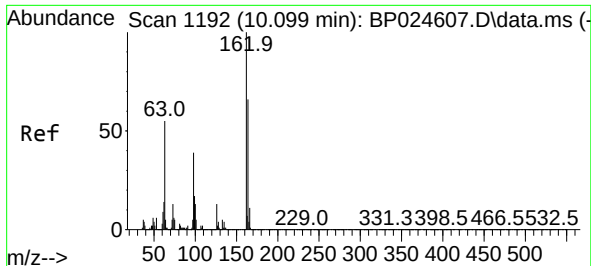
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 21.005 ng

RT: 10.104 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

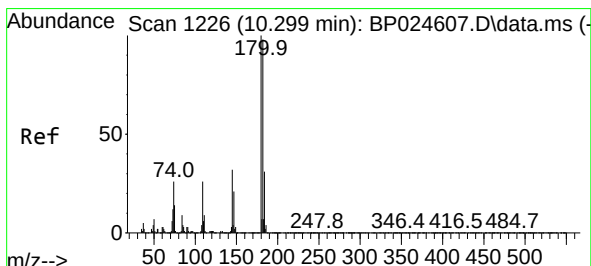
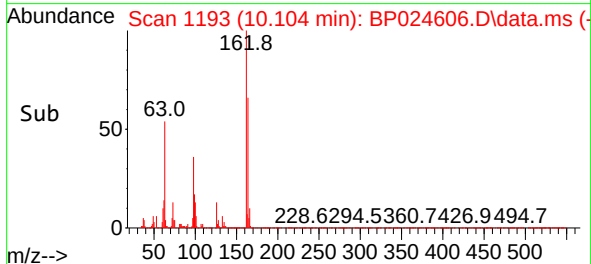
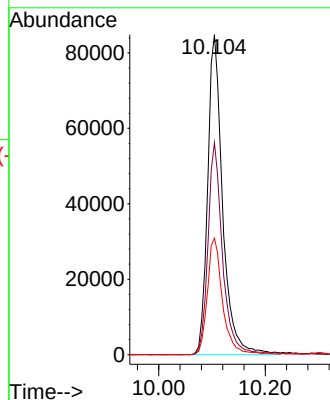
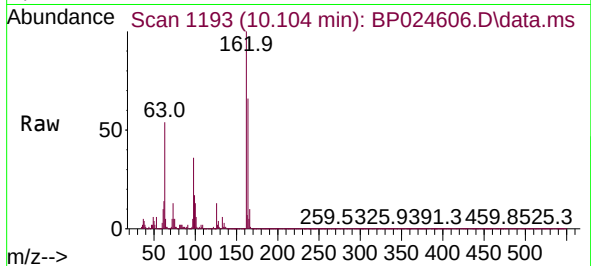
Tgt Ion:162 Resp: 165840

Ion Ratio Lower Upper

162 100

164 66.3 45.8 85.8

98 36.4 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 20.845 ng

RT: 10.298 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

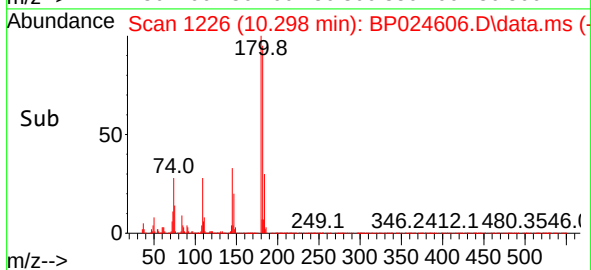
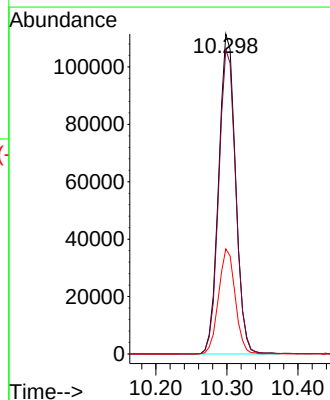
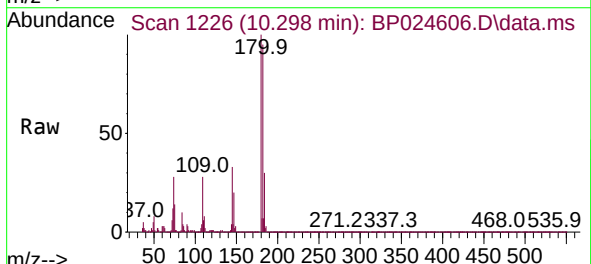
Tgt Ion:180 Resp: 183116

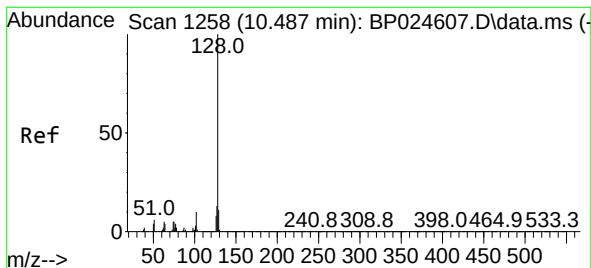
Ion Ratio Lower Upper

180 100

182 95.0 78.2 117.2

145 32.9 25.3 37.9

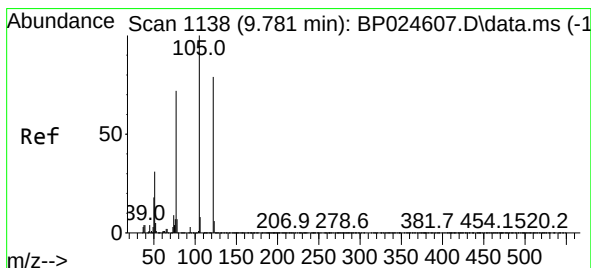
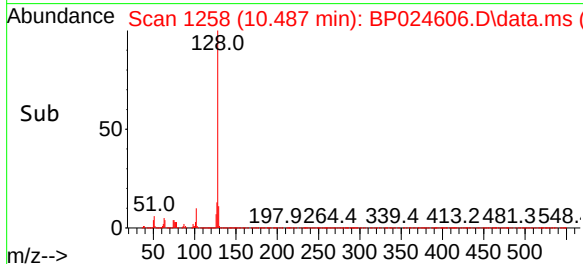
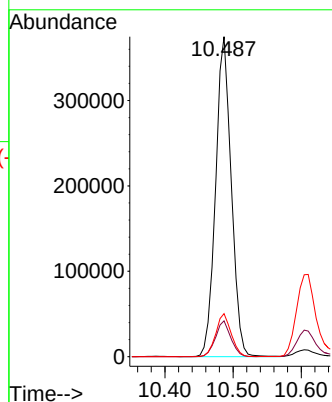
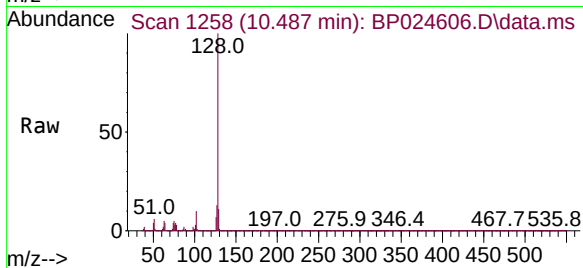




#31
Naphthalene
Concen: 20.967 ng
RT: 10.487 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

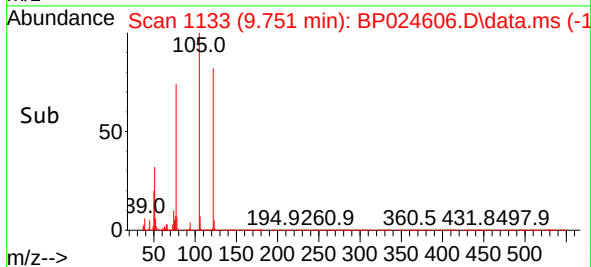
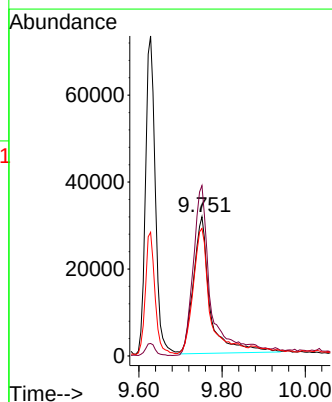
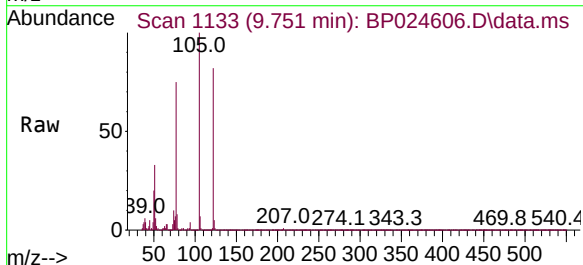
Instrument :
BNA_P
ClientSampleId :

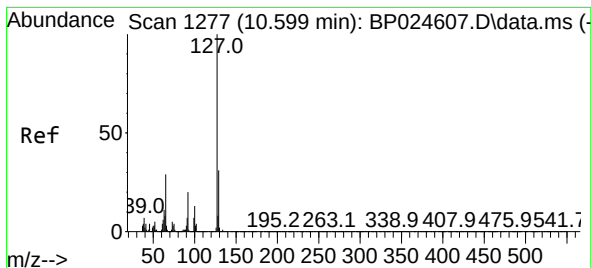
Tgt Ion:128 Resp: 598393
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 19.768 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.030 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:122 Resp: 88392
Ion Ratio Lower Upper
122 100
105 122.5 104.5 144.5
77 91.6 71.1 111.1

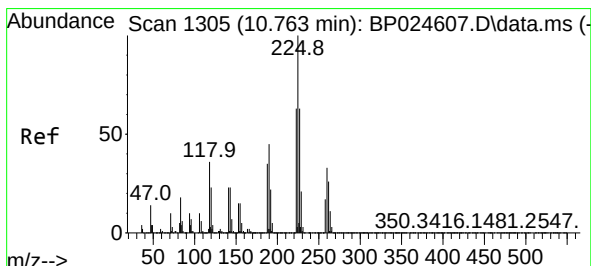
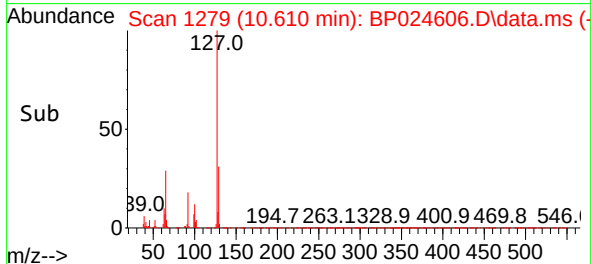
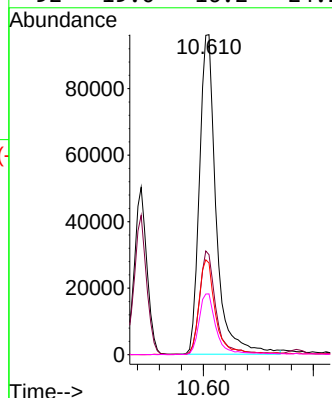
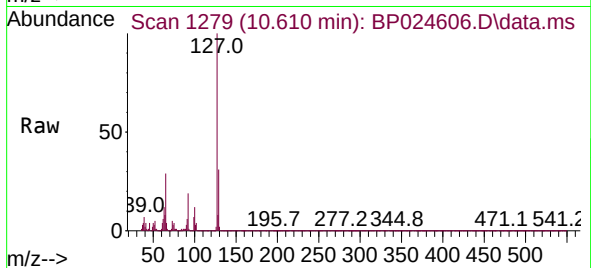




#33
4-Chloroaniline
Concen: 21.181 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

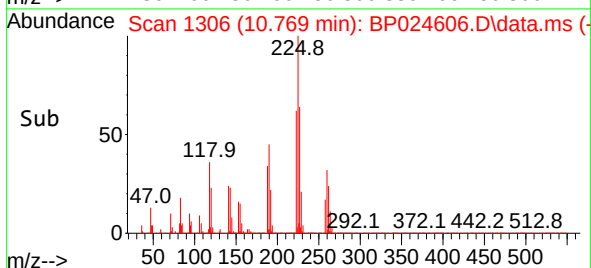
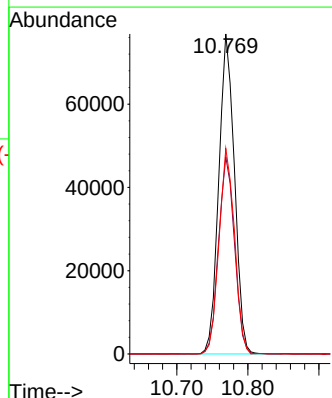
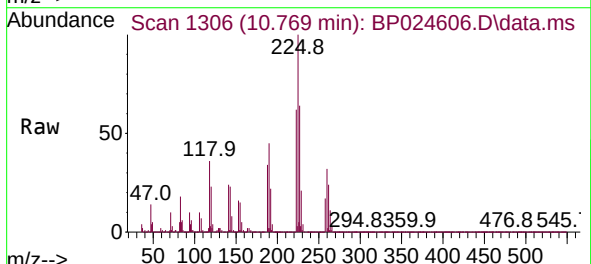
Instrument :
BNA_P
ClientSampleId :

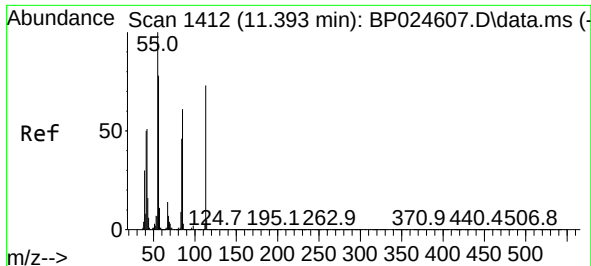
Tgt Ion:	127	Resp:	203663
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	28.7	23.4	35.2
92	19.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 20.693 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:	225	Resp:	117220
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	64.2	50.4	75.6

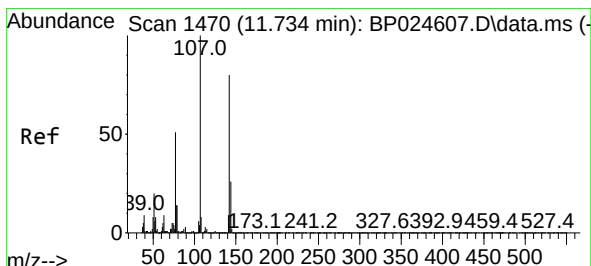
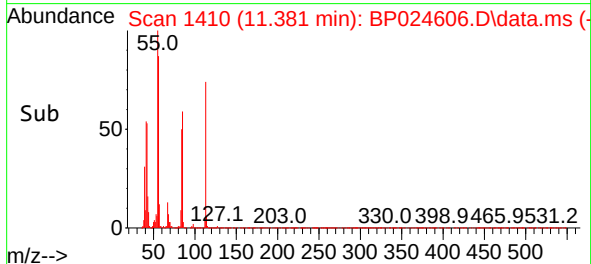
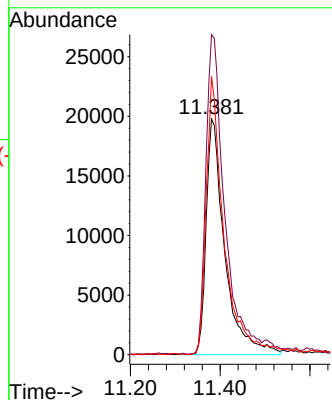
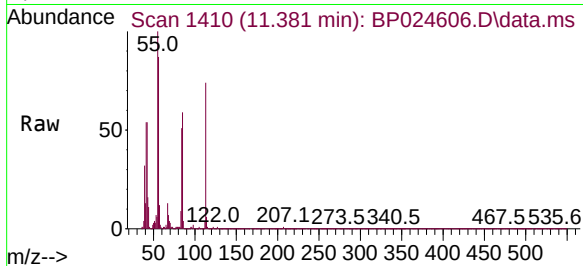




#35
 Caprolactam
 Concen: 20.619 ng
 RT: 11.381 min Scan# 1412
 Delta R.T. -0.012 min
 Lab File: BP024606.D
 Acq: 12 May 2025 17:21

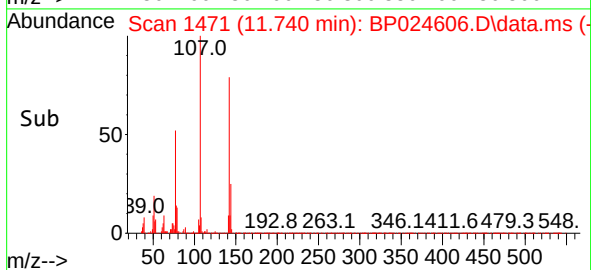
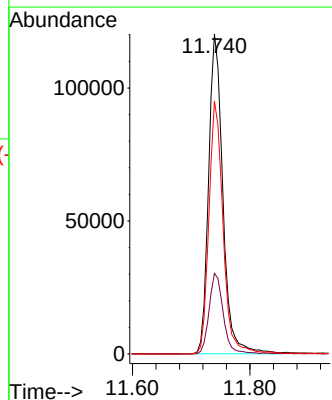
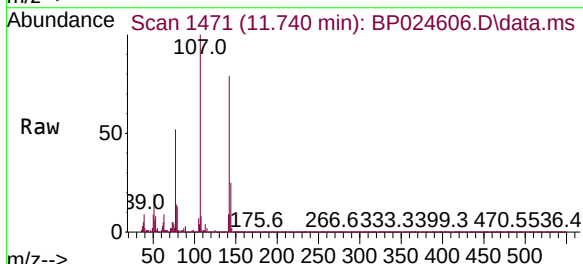
Instrument :
 BNA_P
 ClientSampleId :

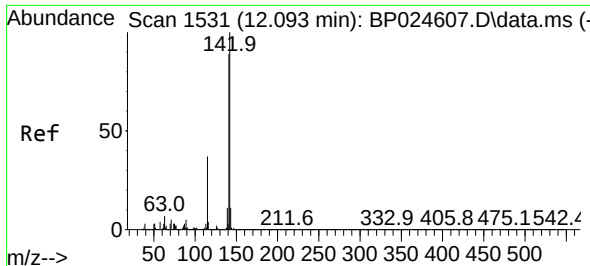
Tgt Ion:113 Resp: 56869
 Ion Ratio Lower Upper
 113 100
 55 135.8 117.8 157.8
 56 118.0 87.5 127.5



#36
 4-Chloro-3-methylphenol
 Concen: 20.959 ng
 RT: 11.740 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: BP024606.D
 Acq: 12 May 2025 17:21

Tgt Ion:107 Resp: 202558
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.6 31.0
 142 79.0 63.7 95.5

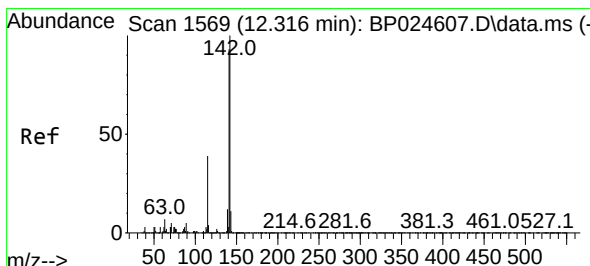
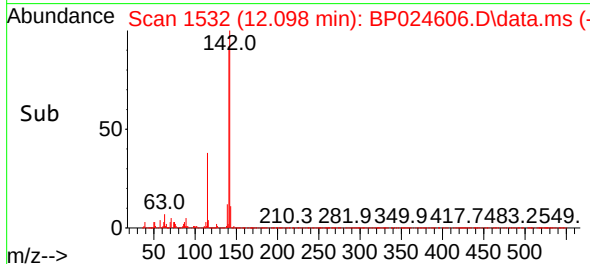
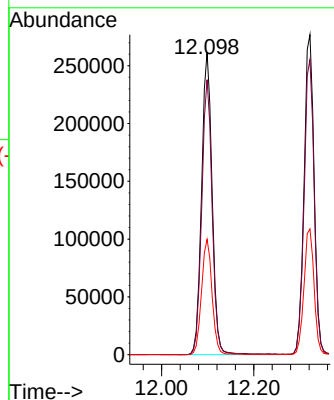
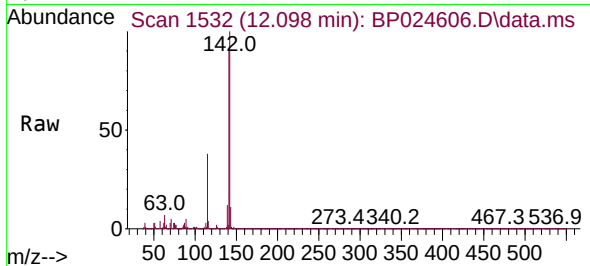




#37
2-Methylnaphthalene
Concen: 20.864 ng
RT: 12.098 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

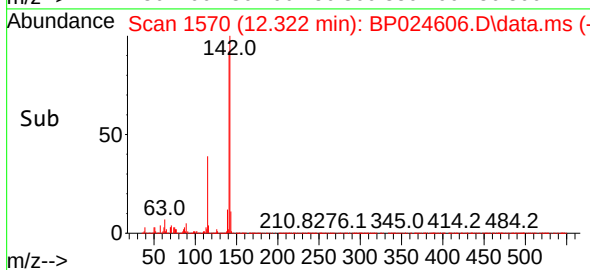
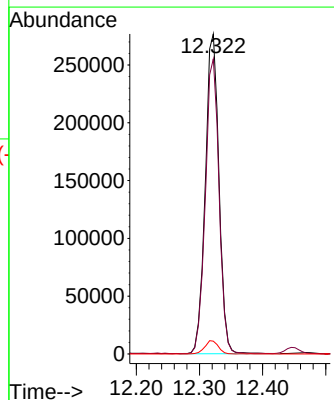
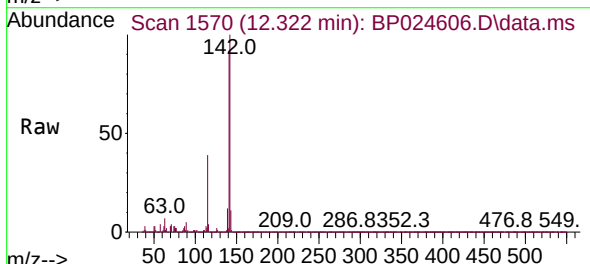
Instrument :
BNA_P
ClientSampleId :

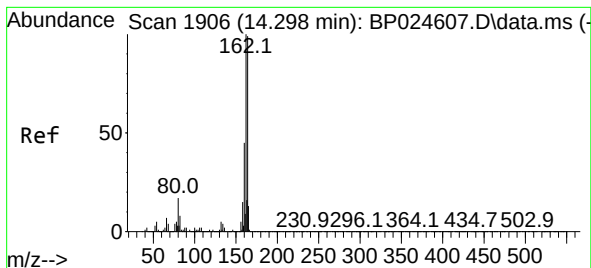
Tgt Ion:142 Resp: 417327
Ion Ratio Lower Upper
142 100
141 91.0 71.0 106.6
115 38.1 29.9 44.9



#38
1-Methylnaphthalene
Concen: 21.071 ng
RT: 12.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:142 Resp: 416550
Ion Ratio Lower Upper
142 100
141 92.2 74.3 111.5
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.292 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

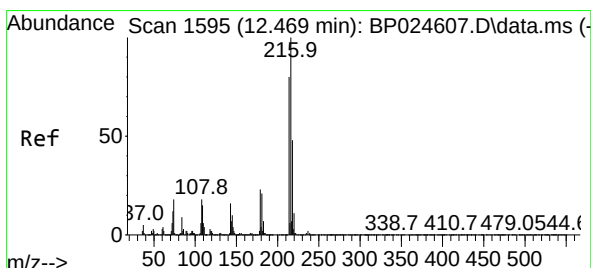
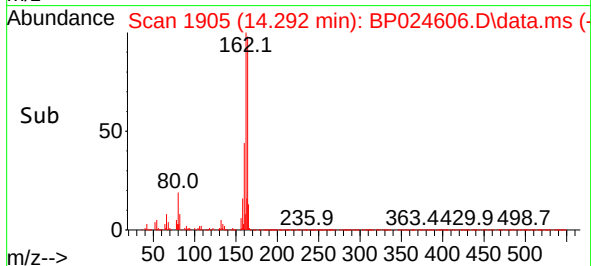
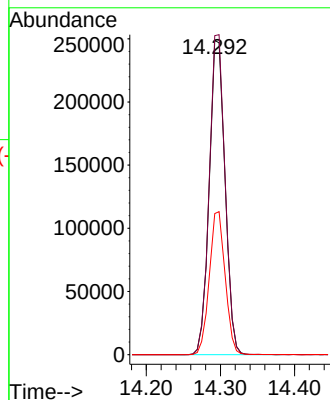
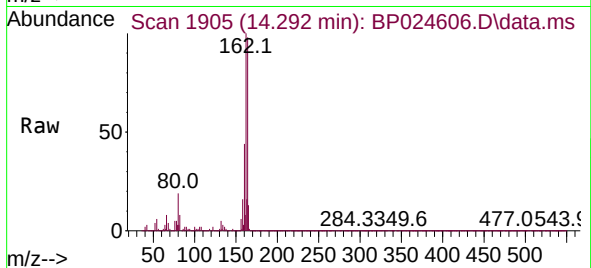
Tgt Ion:164 Resp: 367955

Ion Ratio Lower Upper

164 100

162 101.5 81.1 121.7

160 44.9 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.238 ng

RT: 12.469 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Tgt Ion:216 Resp: 207796

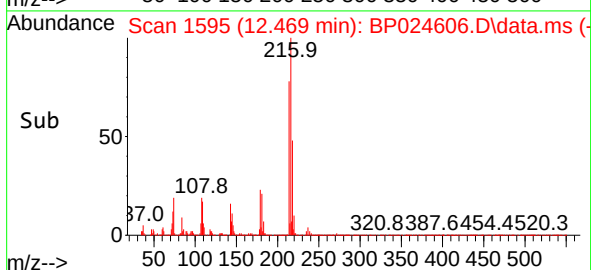
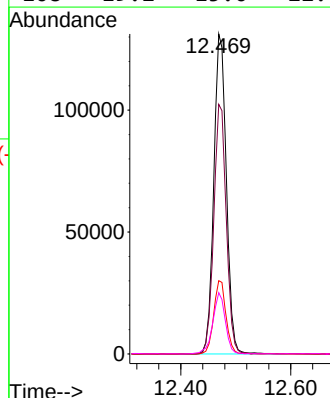
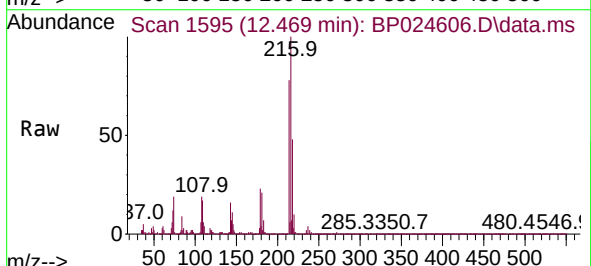
Ion Ratio Lower Upper

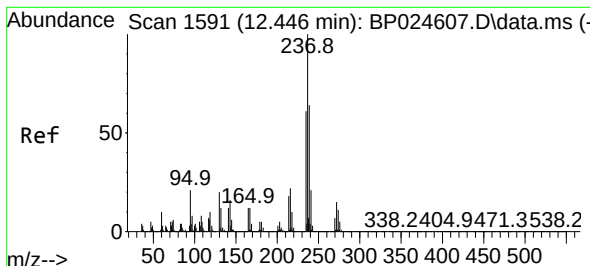
216 100

214 77.7 62.7 94.1

179 22.5 18.0 27.0

108 19.2 15.0 22.6

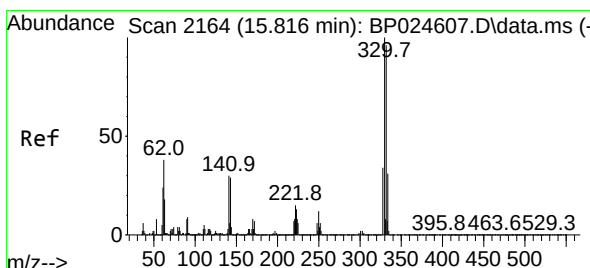
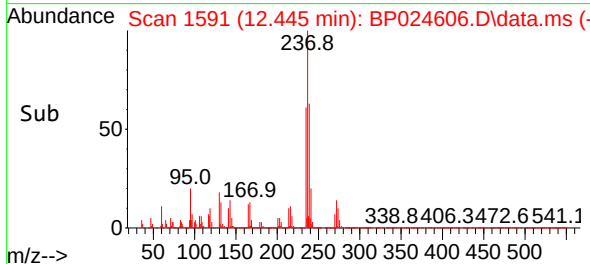
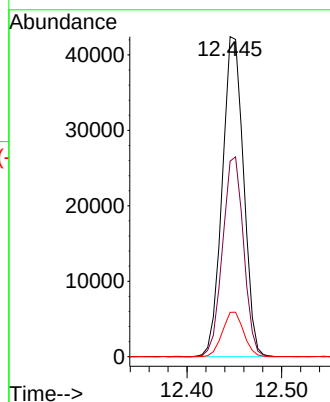
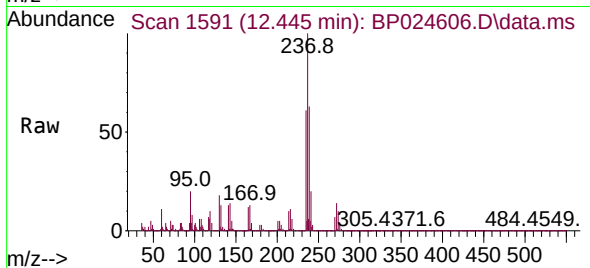




#41
Hexachlorocyclopentadiene
Concen: 19.739 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

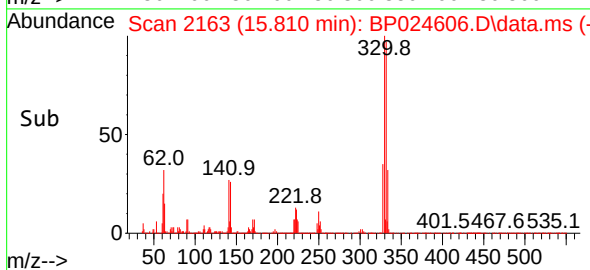
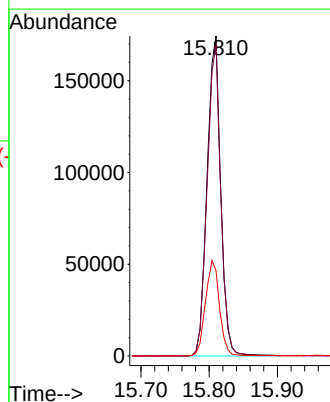
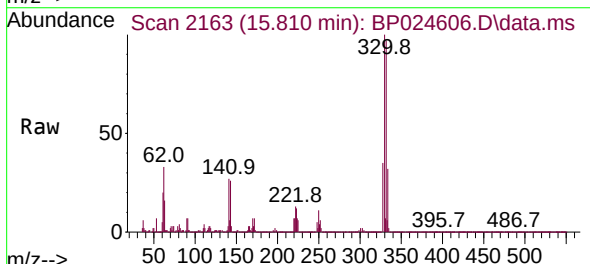
Instrument :
BNA_P
ClientSampleId :

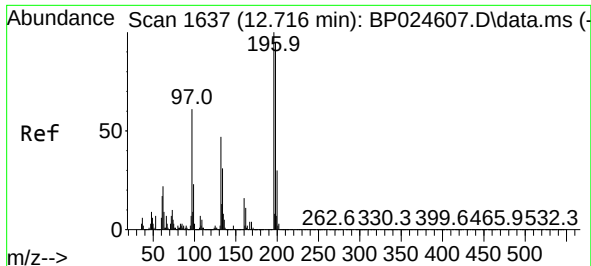
Tgt Ion:	237	Resp:	66457
Ion	Ratio	Lower	Upper
237	100		
235	61.1	41.3	81.3
272	13.9	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 40.249 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:	330	Resp:	242721
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.9	116.9
141	30.7	23.3	34.9

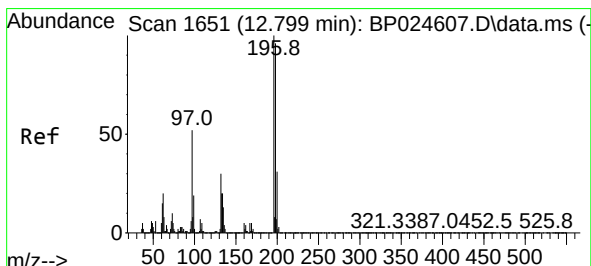
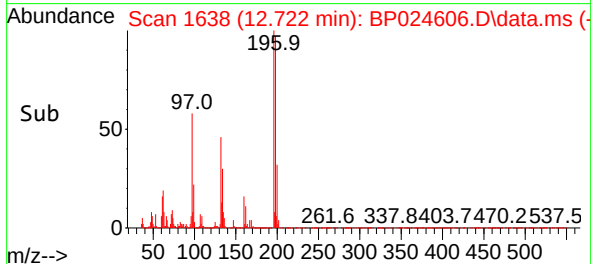
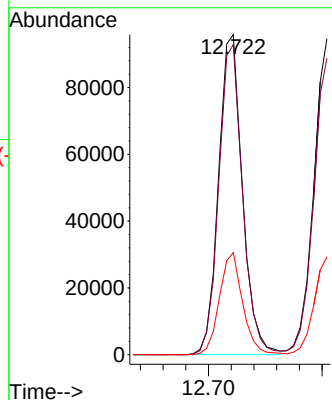
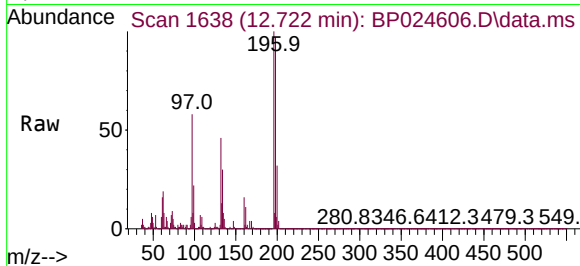




#43
2,4,6-Trichlorophenol
Concen: 20.285 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

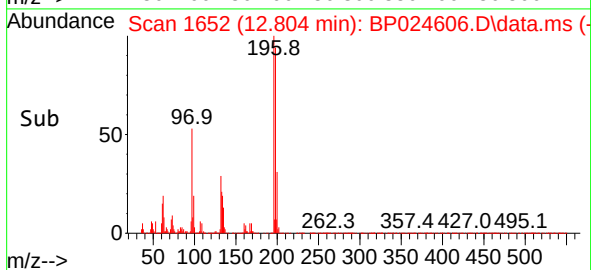
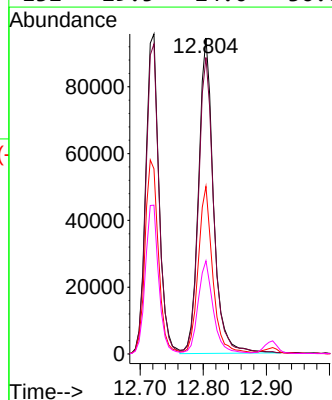
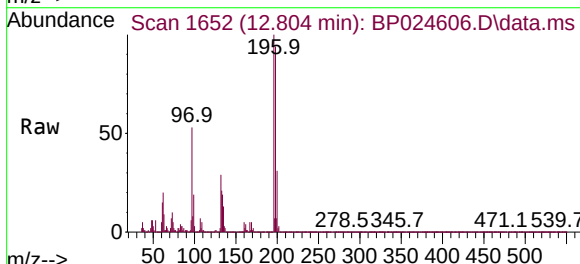
Instrument :
BNA_P
ClientSampleId :

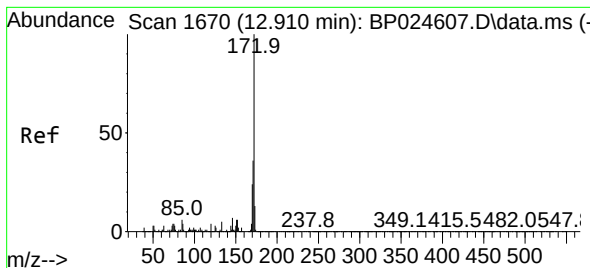
Tgt Ion:196 Resp: 140026
Ion Ratio Lower Upper
196 100
198 96.9 76.0 114.0
200 31.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 20.283 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:196 Resp: 155822
Ion Ratio Lower Upper
196 100
198 93.8 76.9 115.3
97 53.0 41.6 62.4
132 29.5 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 40.643 ng

RT: 12.910 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

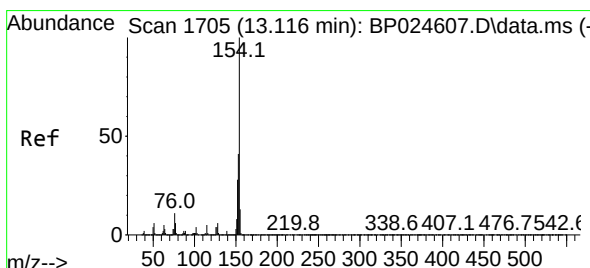
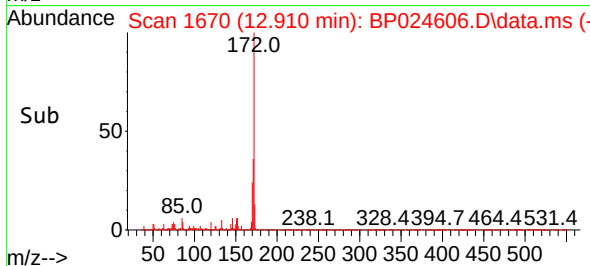
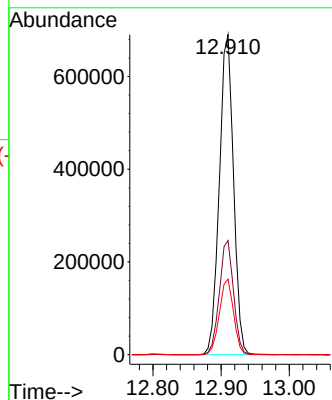
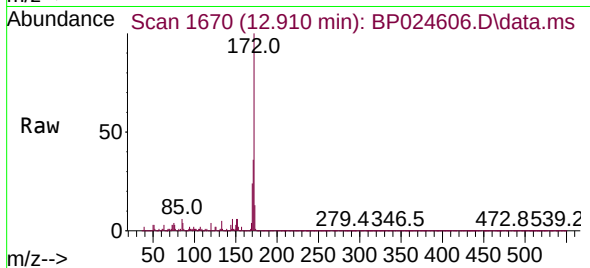
Tgt Ion:172 Resp: 999774

Ion Ratio Lower Upper

172 100

171 35.7 28.7 43.1

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 20.481 ng

RT: 13.116 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

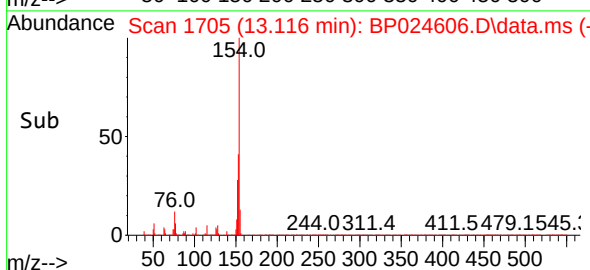
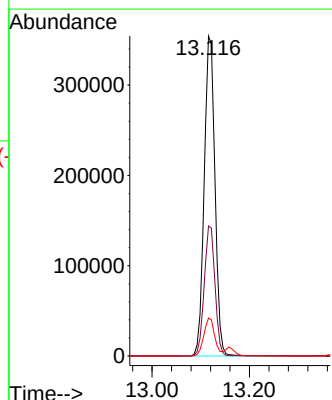
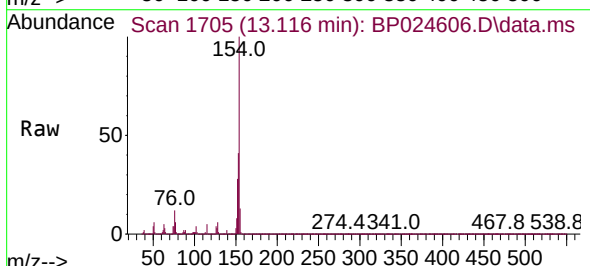
Tgt Ion:154 Resp: 541669

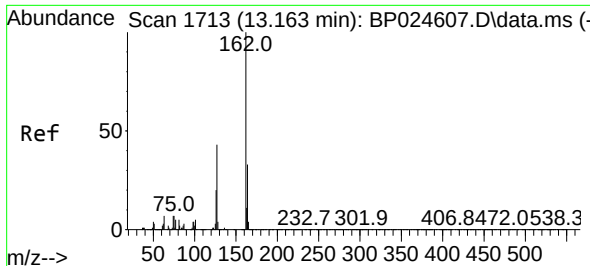
Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

76 11.9 0.0 31.4

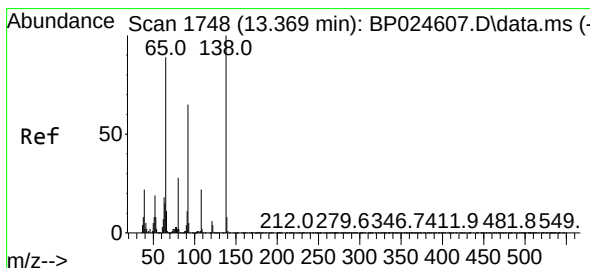
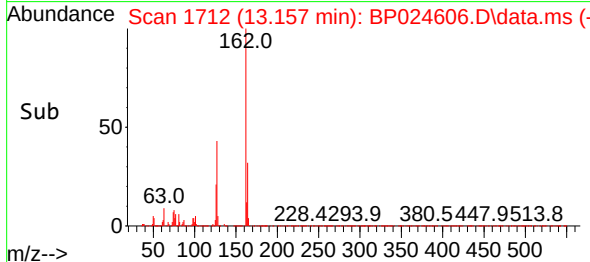
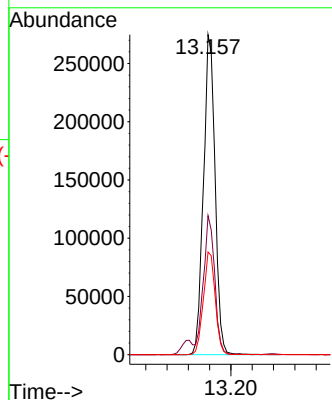
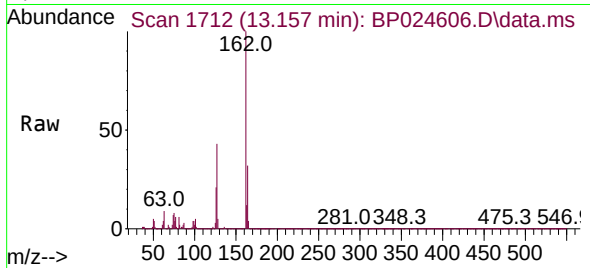




#47
2-Chloronaphthalene
Concen: 20.689 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

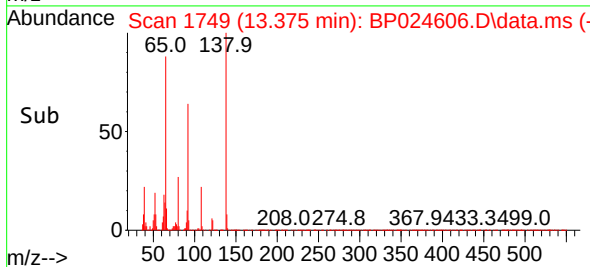
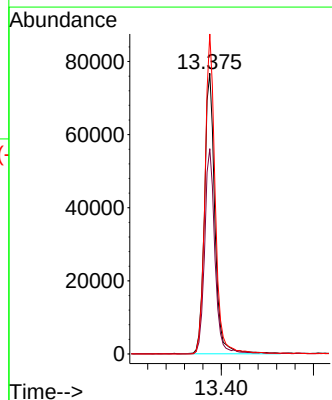
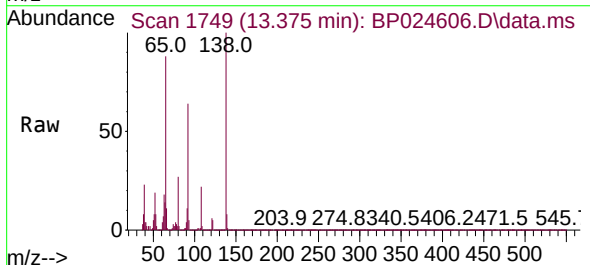
Instrument :
BNA_P
ClientSampleId :

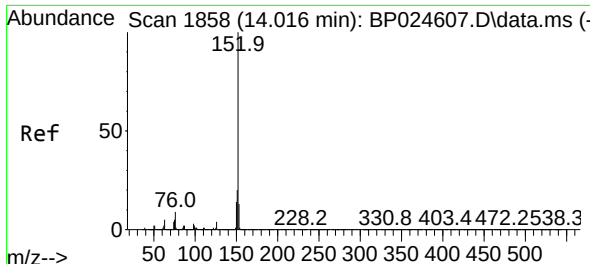
Tgt Ion:162 Resp: 415533
Ion Ratio Lower Upper
162 100
127 43.4 35.1 52.7
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 20.631 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

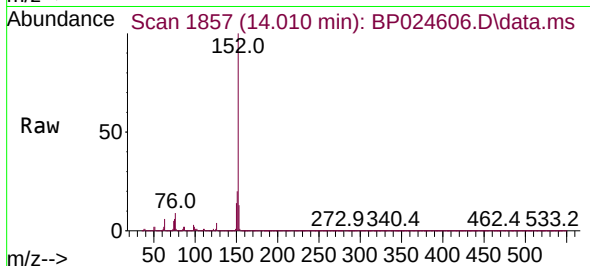
Tgt Ion: 65 Resp: 121406
Ion Ratio Lower Upper
65 100
92 73.1 58.9 88.3
138 114.0 90.3 135.5



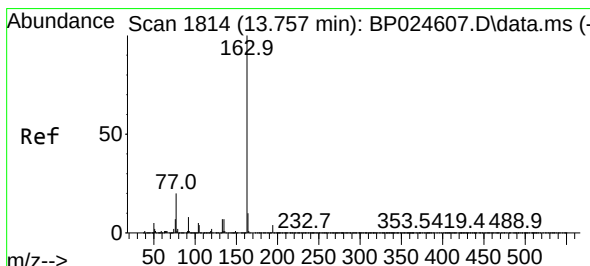
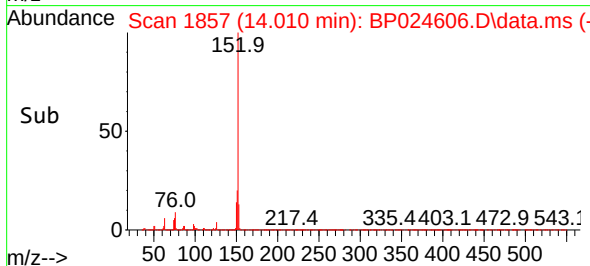
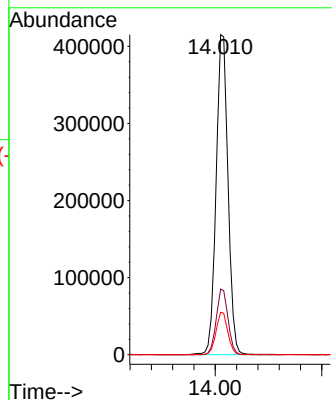


#49
Acenaphthylene
Concen: 20.487 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

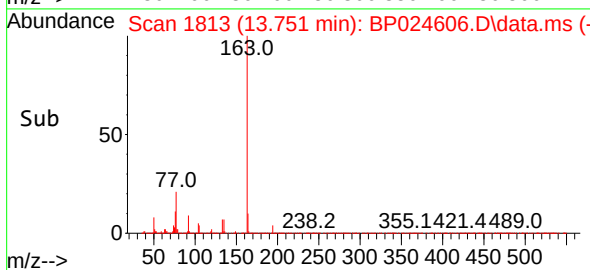
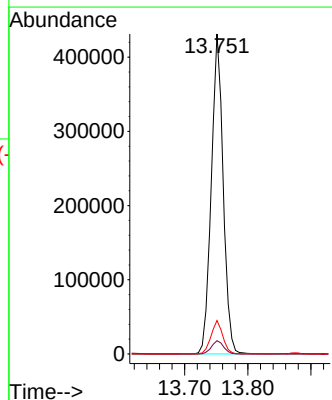
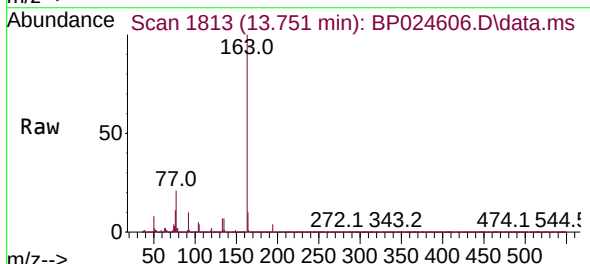


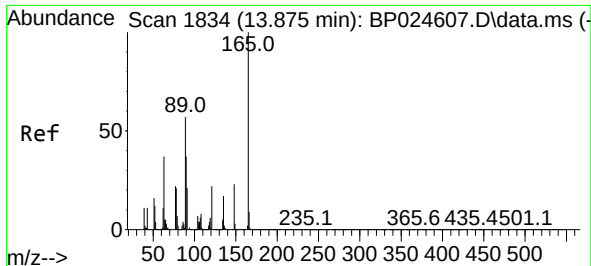
Tgt Ion:152 Resp: 642921
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 20.477 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:163 Resp: 561924
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.1 12.1

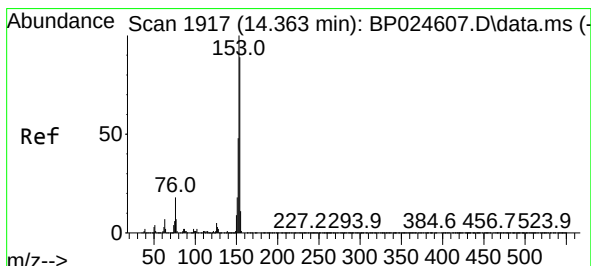
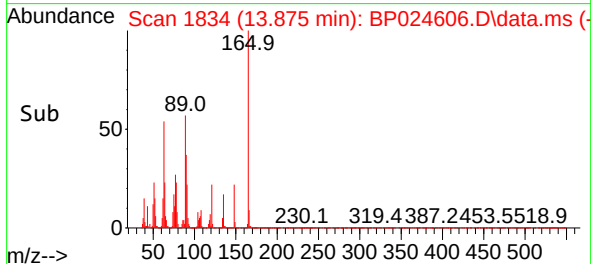
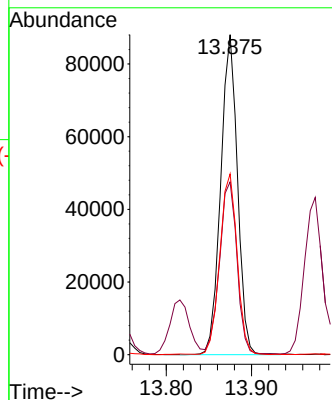
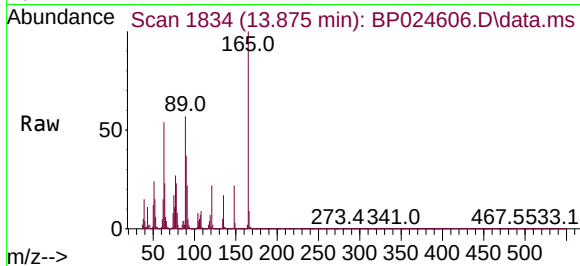




#51
2,6-Dinitrotoluene
Concen: 20.528 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

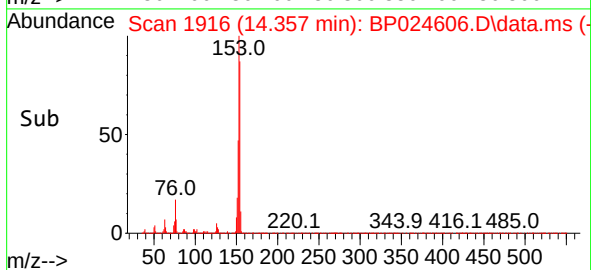
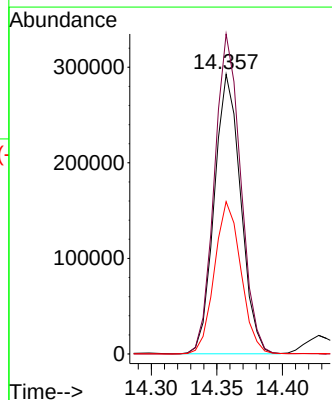
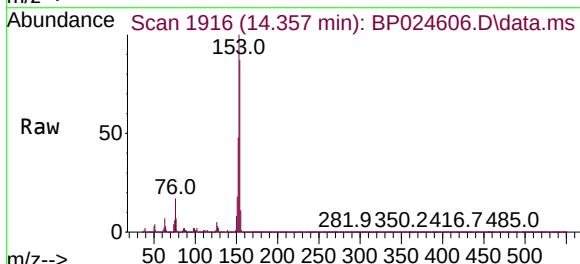
Instrument :
BNA_P
ClientSampleId :

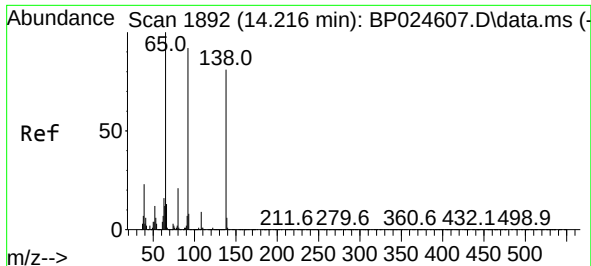
Tgt Ion:165 Resp: 120221
Ion Ratio Lower Upper
165 100
63 54.0 43.7 65.5
89 56.5 45.4 68.0



#52
Acenaphthene
Concen: 20.529 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:154 Resp: 410391
Ion Ratio Lower Upper
154 100
153 114.4 89.8 134.8
152 54.4 43.4 65.2

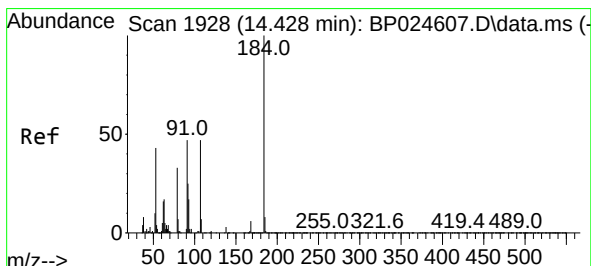
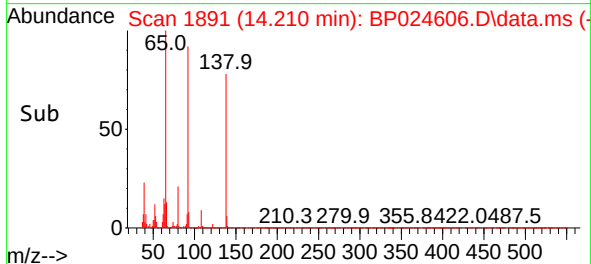
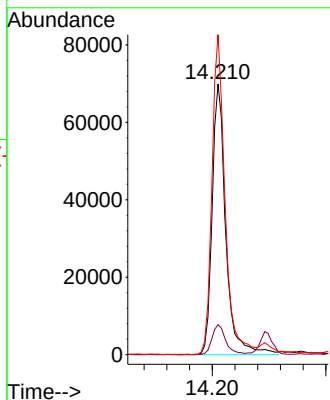
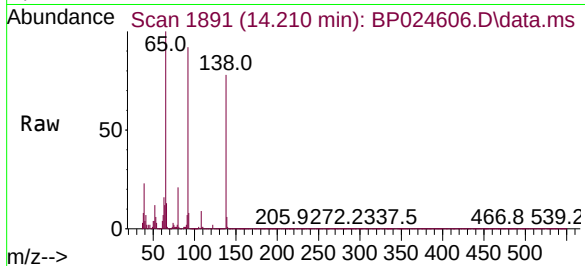




#53
3-Nitroaniline
Concen: 20.473 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

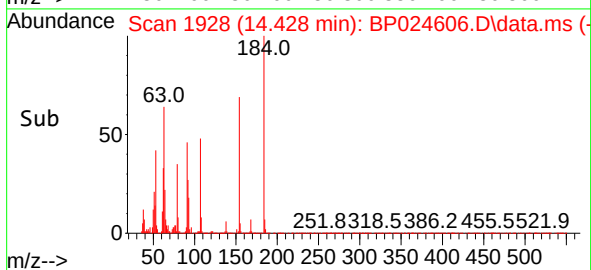
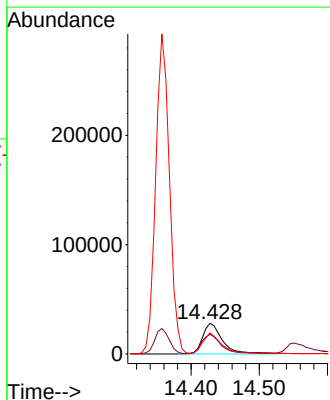
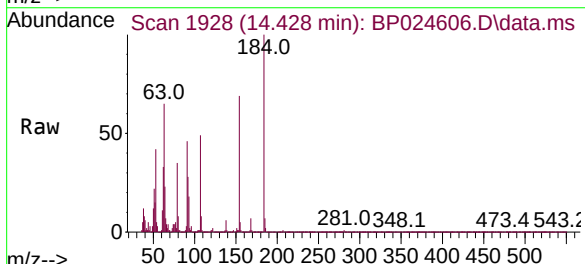
Instrument :
BNA_P
ClientSampleId :

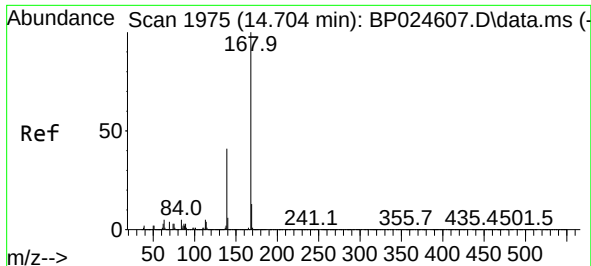
Tgt Ion:138 Resp: 115628
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.0
92 118.3 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 20.011 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

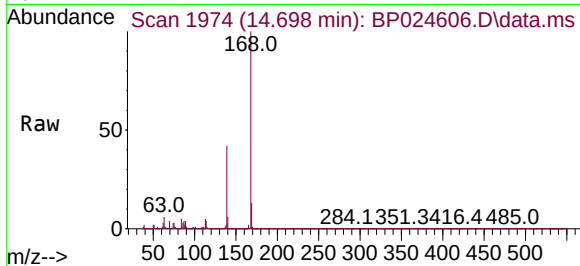
Tgt Ion:184 Resp: 56778
Ion Ratio Lower Upper
184 100
63 64.7 50.9 76.3
154 69.5 52.6 78.8



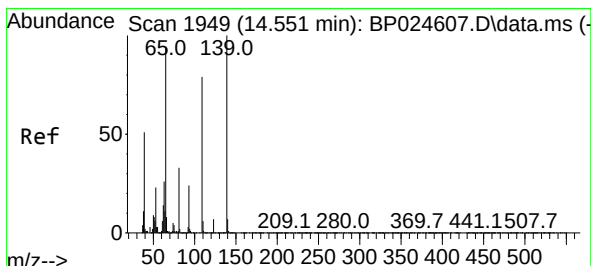
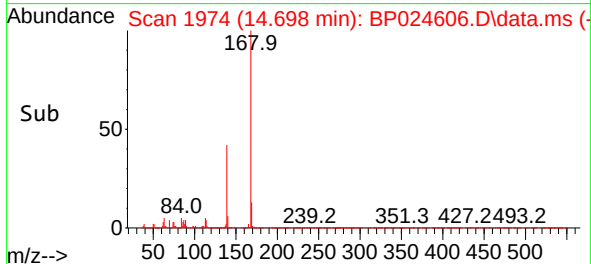
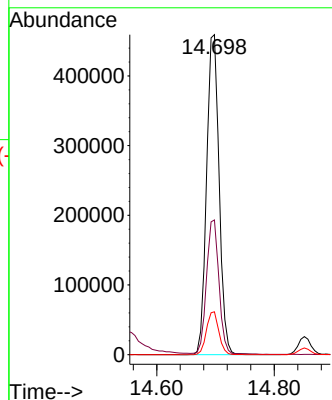


#55
Dibenzenofuran
Concen: 20.778 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

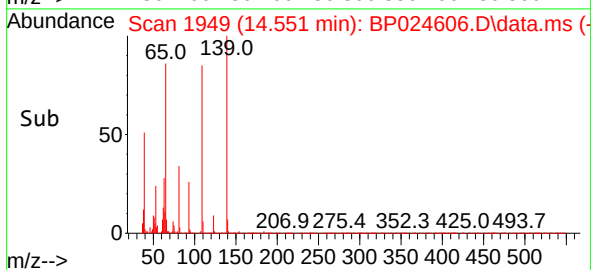
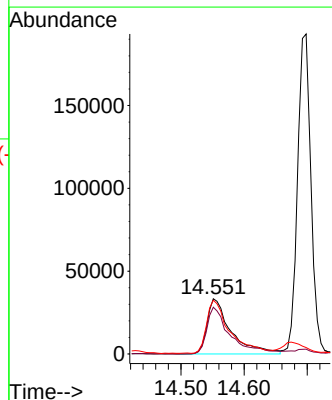
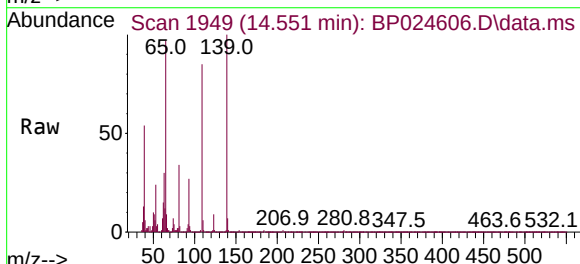


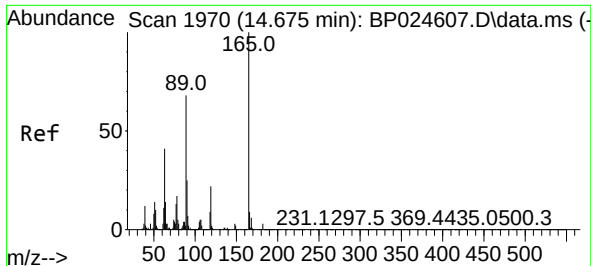
Tgt Ion:168 Resp: 676549
Ion Ratio Lower Upper
168 100
139 42.1 32.7 49.1
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 18.767 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:139 Resp: 87169
Ion Ratio Lower Upper
139 100
109 84.7 59.0 99.0
65 97.5 74.8 114.8

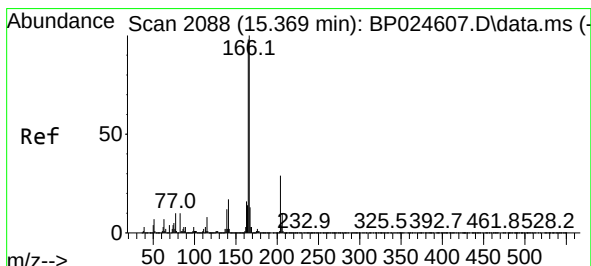
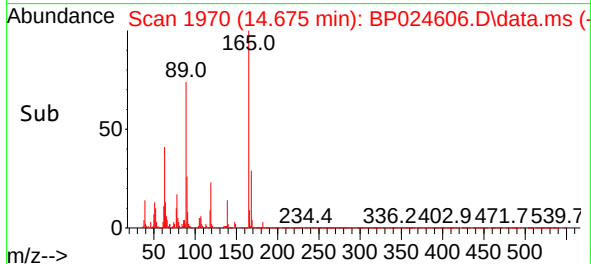
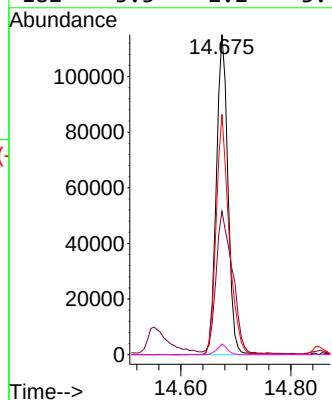
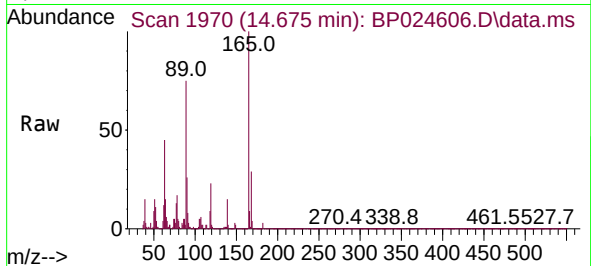




#57
2,4-Dinitrotoluene
Concen: 20.796 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

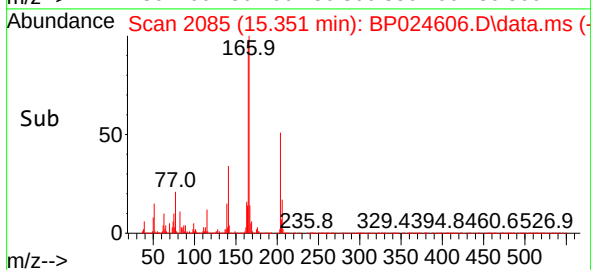
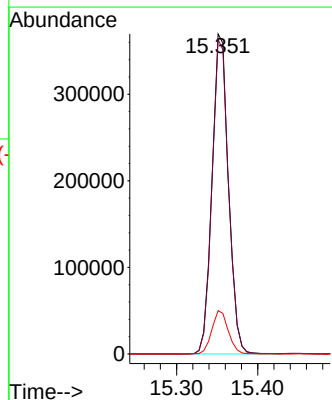
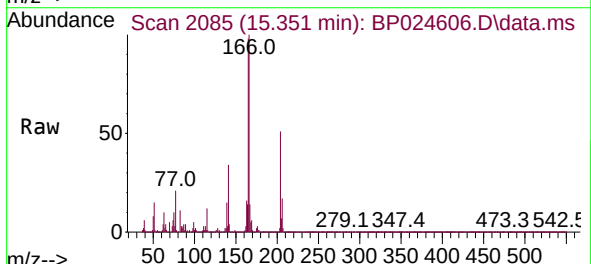
Instrument :
BNA_P
ClientSampleId :

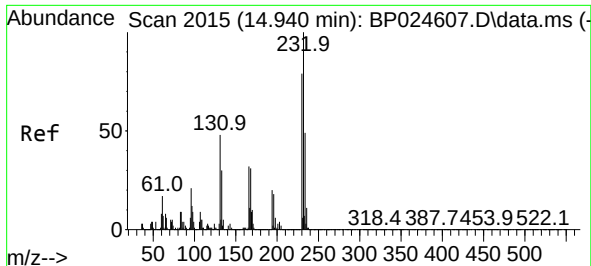
Tgt Ion:165 Resp: 167811
Ion Ratio Lower Upper
165 100
63 44.8 33.8 50.8
89 75.1 54.6 81.8
182 3.3 2.2 3.4



#58
Fluorene
Concen: 20.507 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

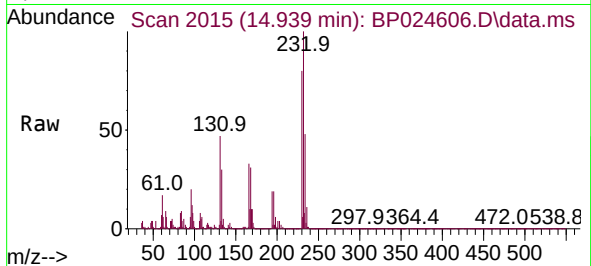
Tgt Ion:166 Resp: 518606
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.6 10.5 15.7



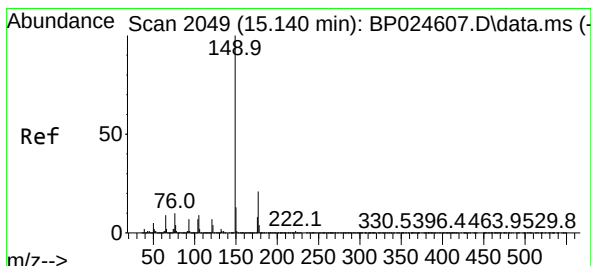
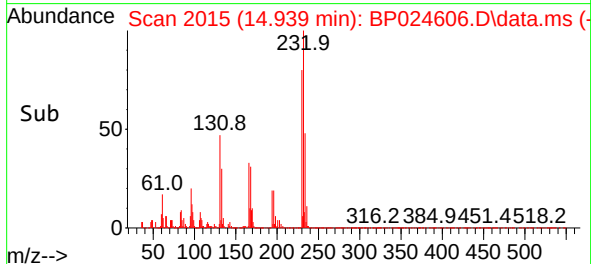
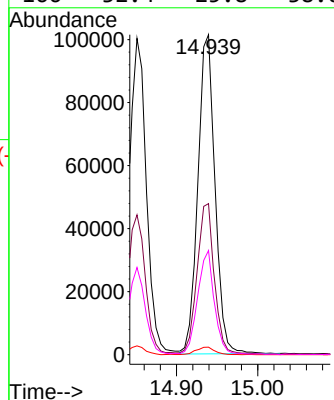


#59
2,3,4,6-Tetrachlorophenol
Concen: 20.498 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

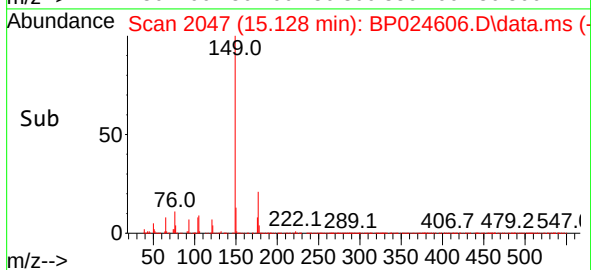
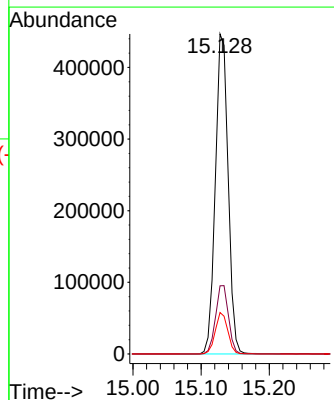
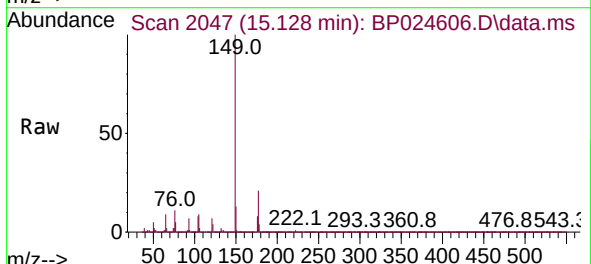


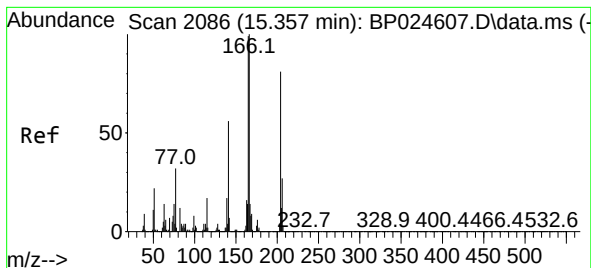
Tgt Ion:232 Resp: 148513
Ion Ratio Lower Upper
232 100
131 47.7 38.7 58.1
130 2.5 2.2 3.2
166 32.4 25.8 38.6



#60
Diethylphthalate
Concen: 20.504 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:149 Resp: 582810
Ion Ratio Lower Upper
149 100
177 21.3 16.6 24.8
150 13.0 10.2 15.2

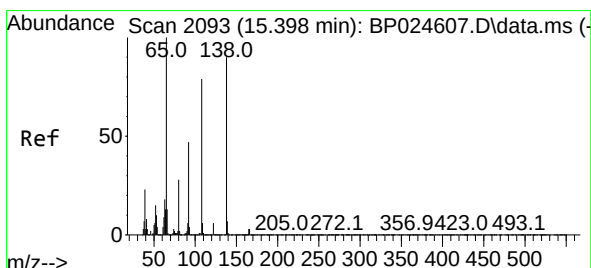
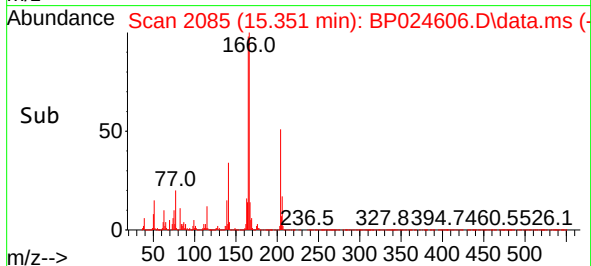
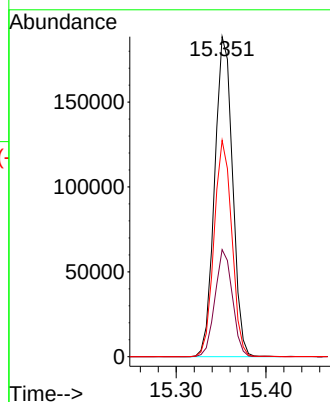
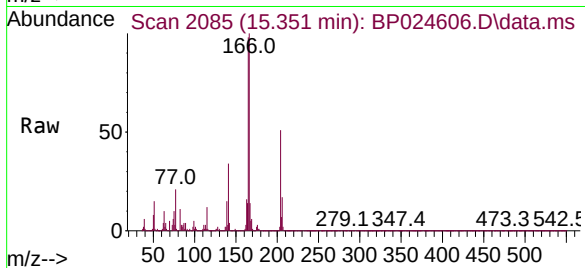




#61
4-Chlorophenyl-phenylether
Concen: 20.487 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

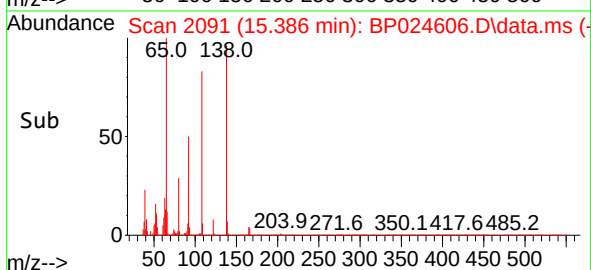
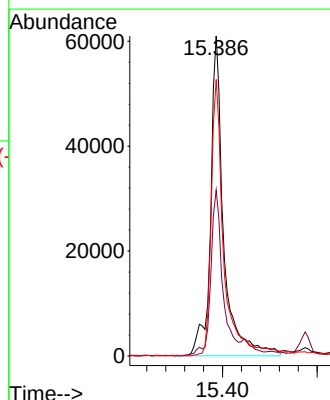
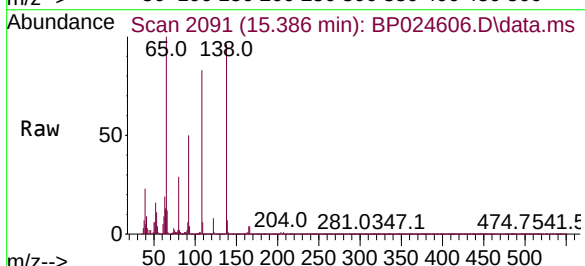
Instrument :
BNA_P
ClientSampleId :

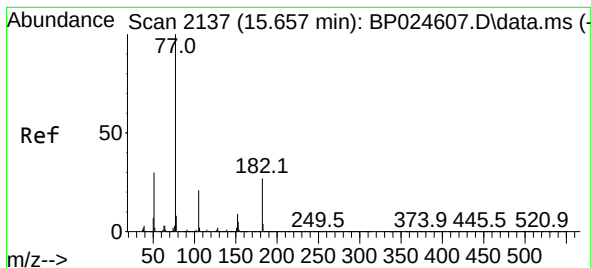
Tgt Ion:204 Resp: 261393
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 67.6 55.2 82.8



#62
4-Nitroaniline
Concen: 21.036 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:138 Resp: 118034
Ion Ratio Lower Upper
138 100
92 51.9 32.2 72.2
108 86.4 67.9 107.9





#63

Azobenzene

Concen: 20.938 ng

RT: 15.651 min Scan# 2137

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 507626

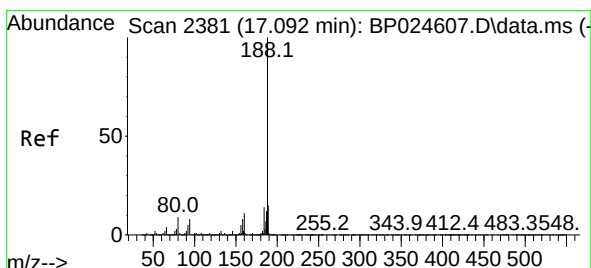
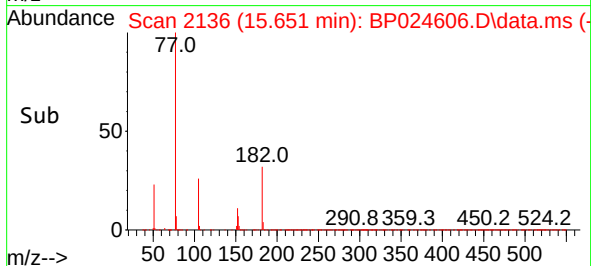
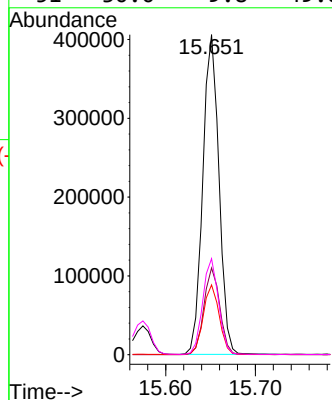
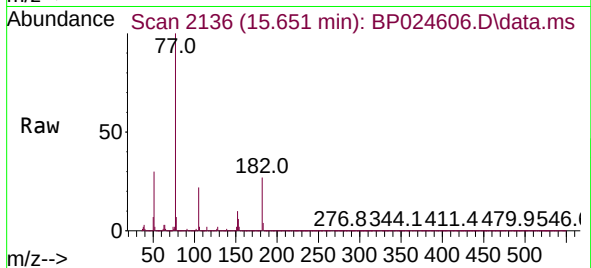
Ion Ratio Lower Upper

77 100

182 27.1 6.7 46.7

105 21.8 1.5 41.5

51 30.0 9.8 49.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.086 min Scan# 2380

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

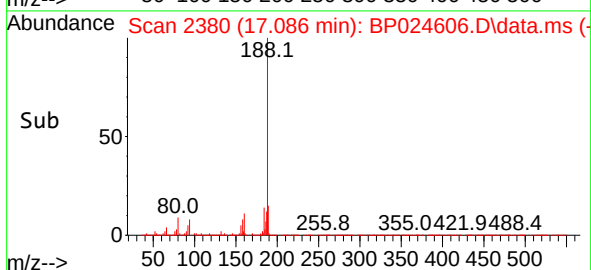
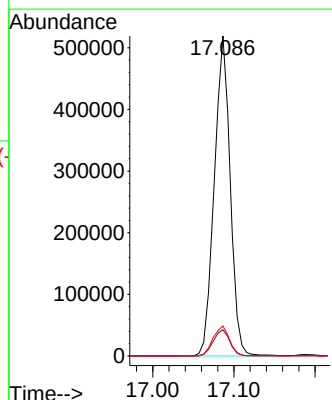
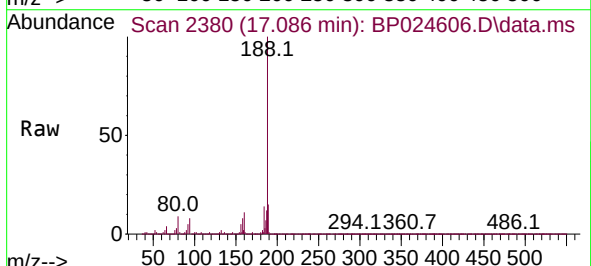
Tgt Ion:188 Resp: 705962

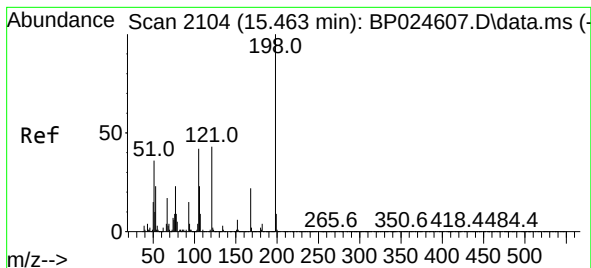
Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

80 9.4 7.4 11.0

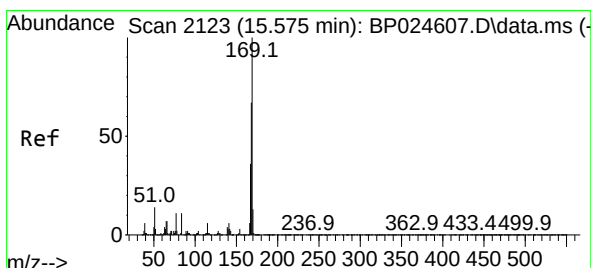
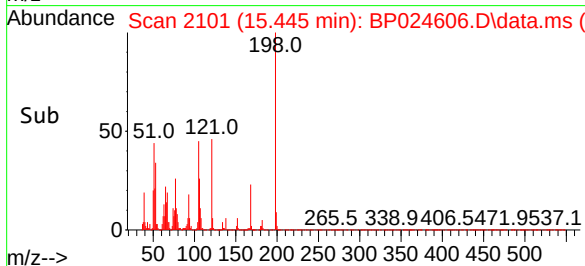
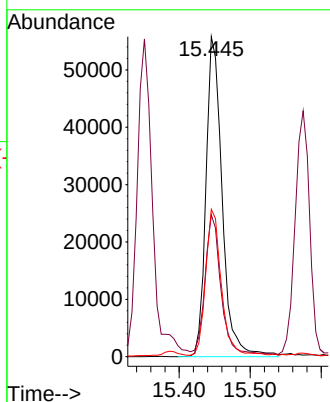
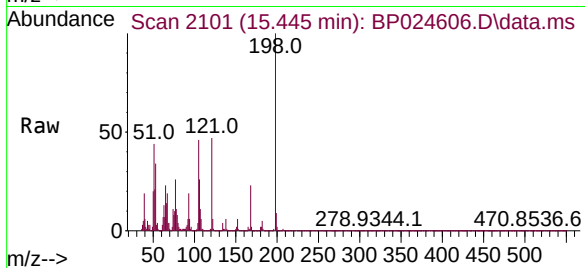




#65
4,6-Dinitro-2-methylphenol
Concen: 20.462 ng
RT: 15.445 min Scan# 2104
Delta R.T. -0.018 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

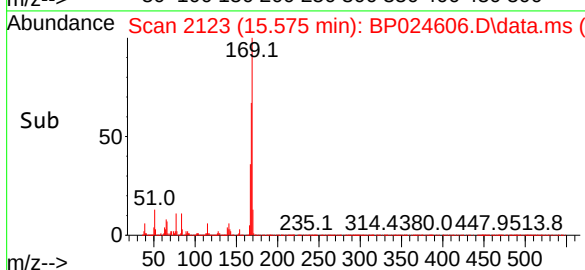
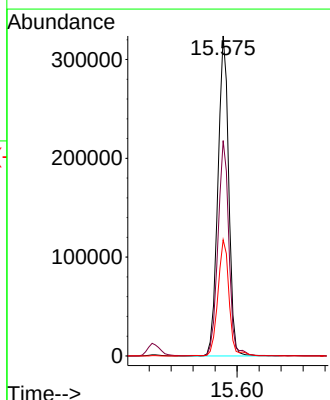
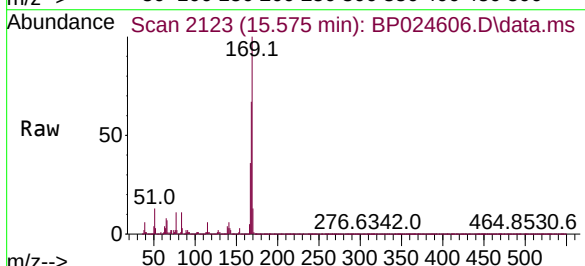
Instrument :
BNA_P
ClientSampleId :

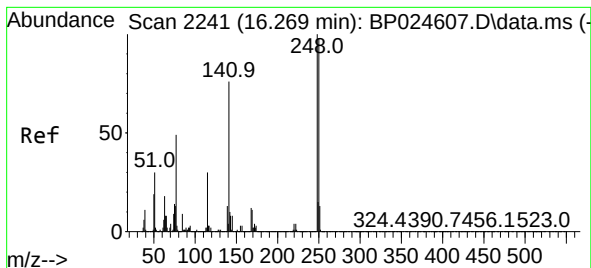
Tgt Ion:198 Resp: 88665
Ion Ratio Lower Upper
198 100
51 44.4 18.9 58.9
105 46.0 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 20.920 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:169 Resp: 441601
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 36.3 28.9 43.3

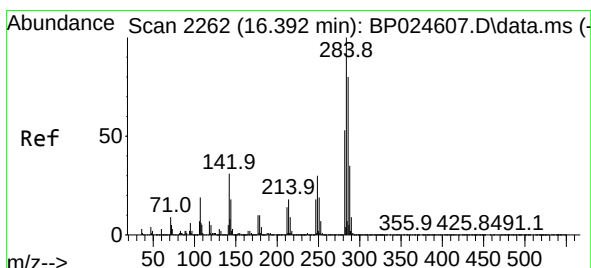
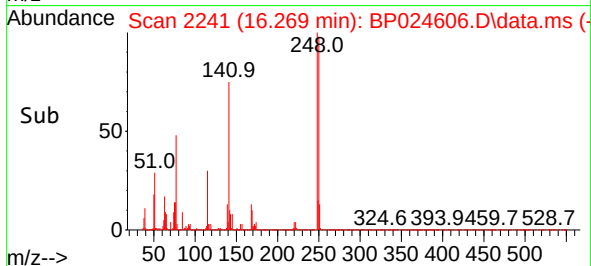
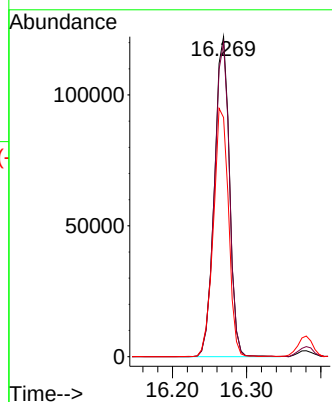
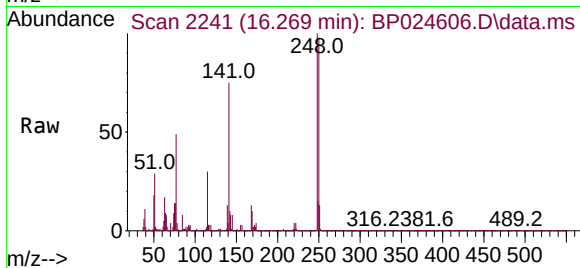




#67
4-Bromophenyl-phenylether
Concen: 20.566 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

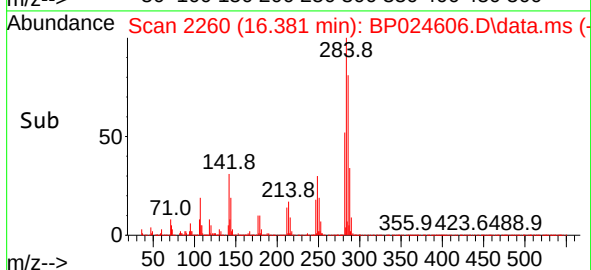
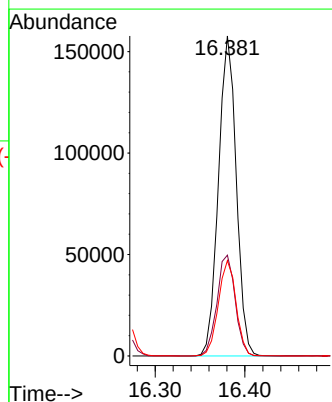
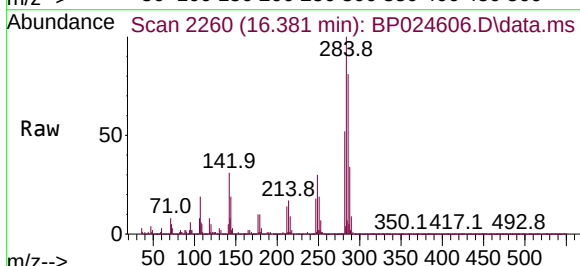
Instrument :
BNA_P
ClientSampleId :

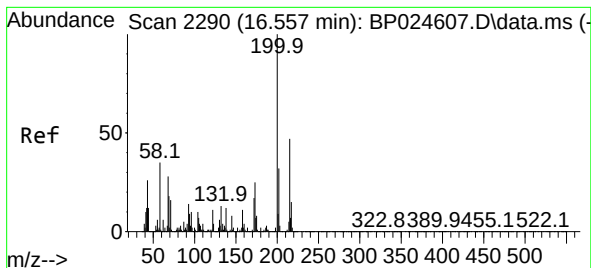
Tgt Ion:248 Resp: 171574
Ion Ratio Lower Upper
248 100
250 98.1 78.3 117.5
141 74.8 61.0 91.4



#68
Hexachlorobenzene
Concen: 20.902 ng
RT: 16.381 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:284 Resp: 217137
Ion Ratio Lower Upper
284 100
142 31.5 24.6 37.0
249 29.8 24.2 36.4





#69

Atrazine

Concen: 21.605 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

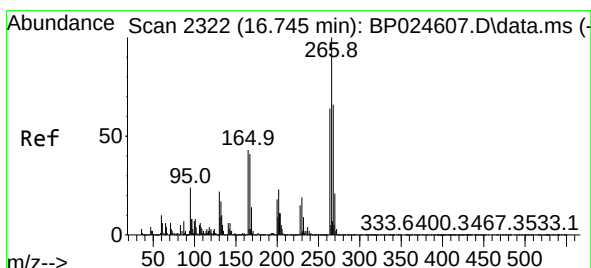
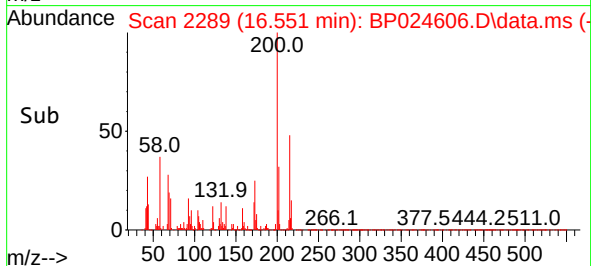
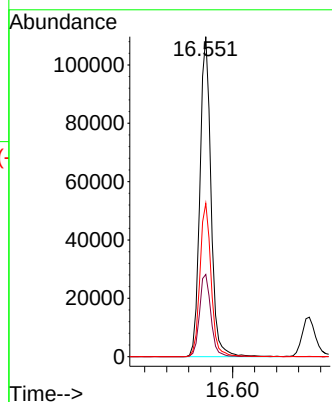
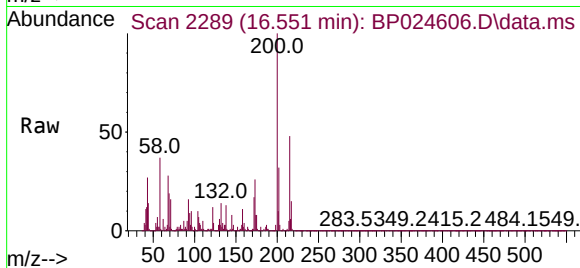
Tgt Ion:200 Resp: 153795

Ion Ratio Lower Upper

200 100

173 25.7 5.2 45.2

215 47.9 27.5 67.5



#70

Pentachlorophenol

Concen: 20.304 ng

RT: 16.739 min Scan# 2321

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

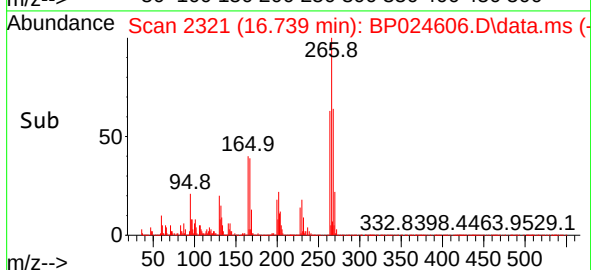
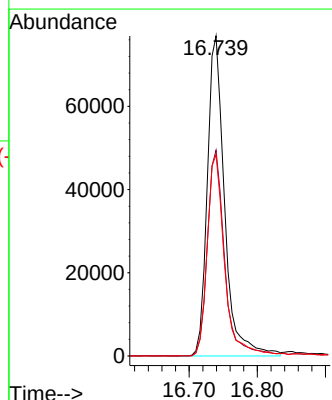
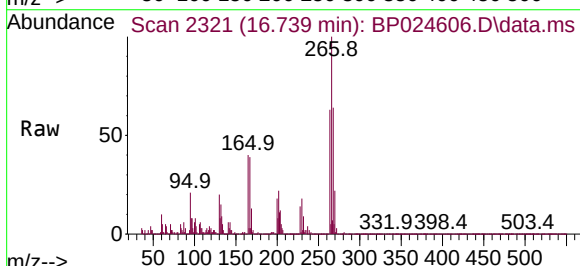
Tgt Ion:266 Resp: 135600

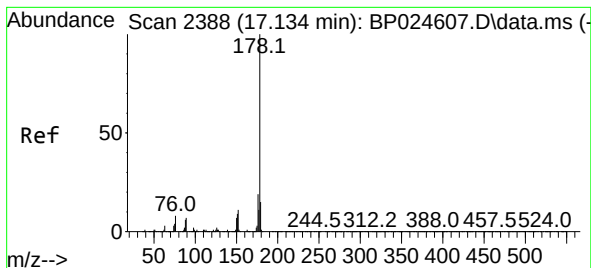
Ion Ratio Lower Upper

266 100

268 64.3 52.5 78.7

264 62.9 51.2 76.8





#71

Phenanthrene

Concen: 20.856 ng

RT: 17.128 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

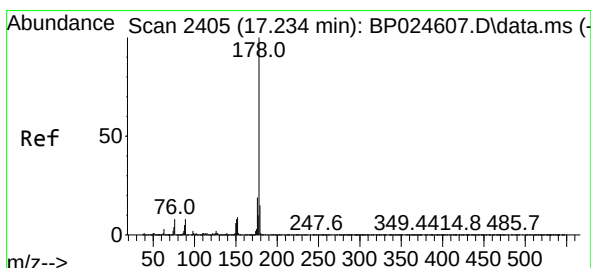
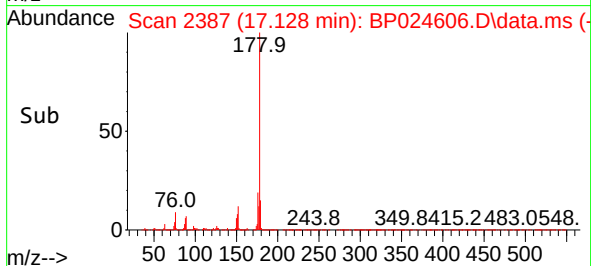
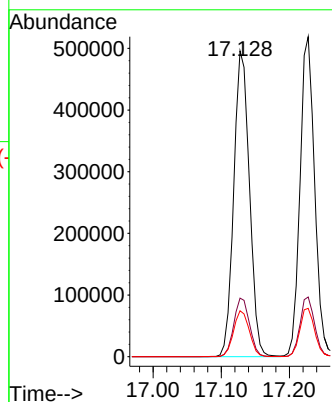
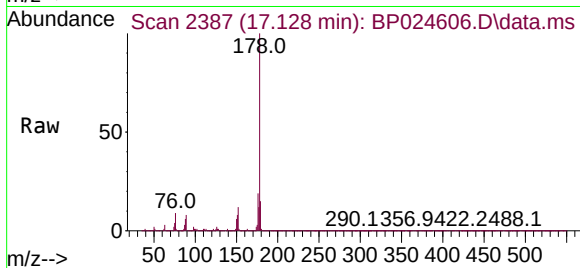
Tgt Ion:178 Resp: 794068

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.0 12.2 18.2



#72

Anthracene

Concen: 20.985 ng

RT: 17.228 min Scan# 2404

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

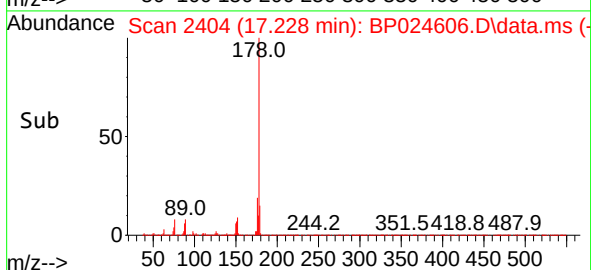
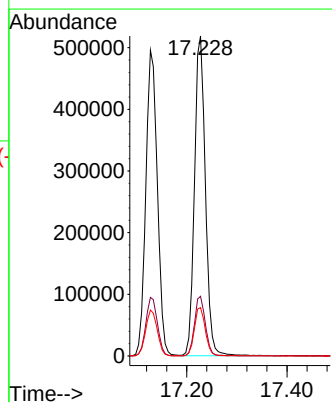
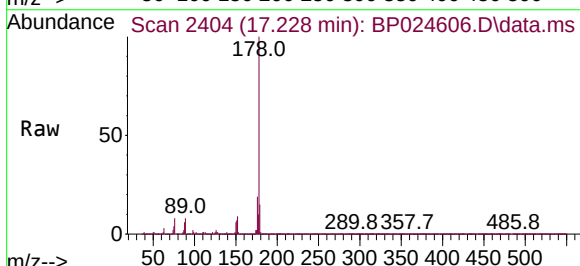
Tgt Ion:178 Resp: 780636

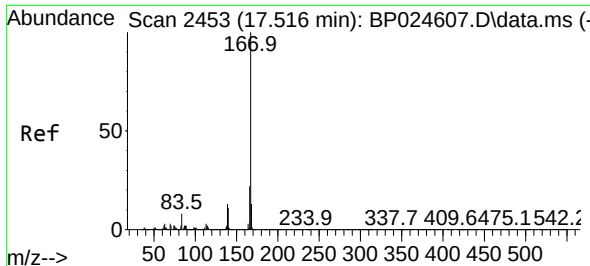
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.1 12.2 18.4



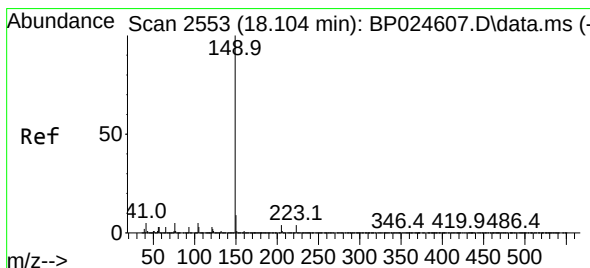
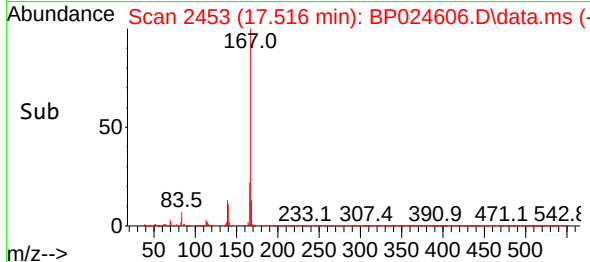
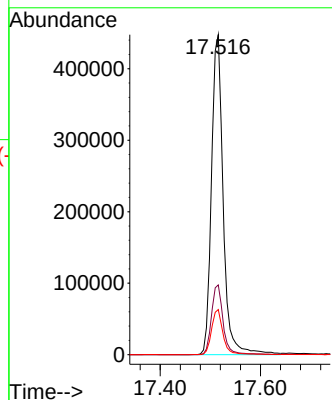
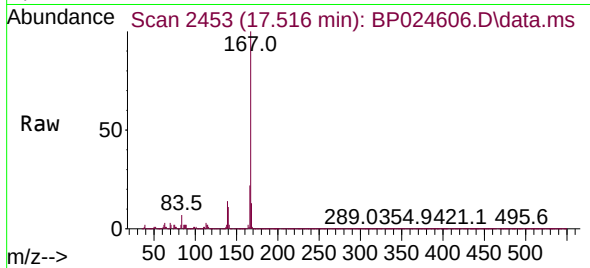


#73
 Carbazole
 Concen: 20.831 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BP024606.D
 Acq: 12 May 2025 17:21

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 726755

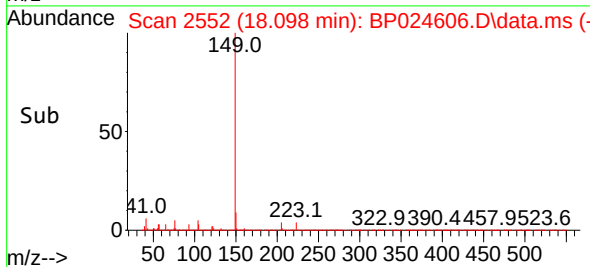
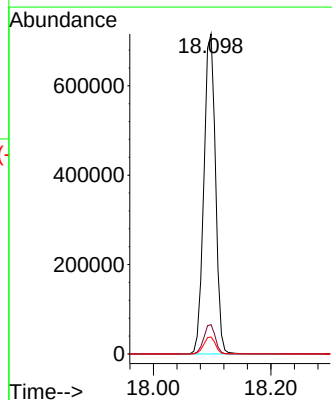
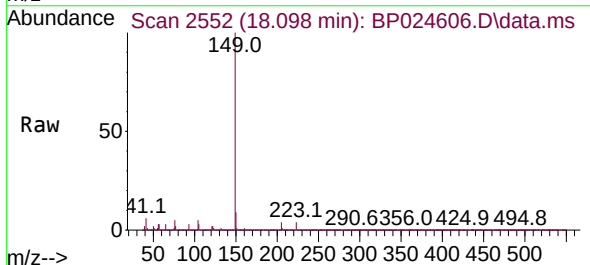
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	14.1	10.8	16.2

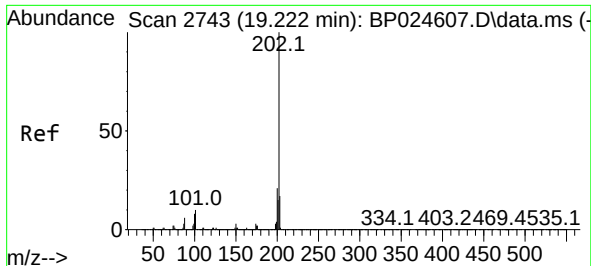


#74
 Di-n-butylphthalate
 Concen: 20.938 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. -0.006 min
 Lab File: BP024606.D
 Acq: 12 May 2025 17:21

Tgt Ion:149 Resp: 982748

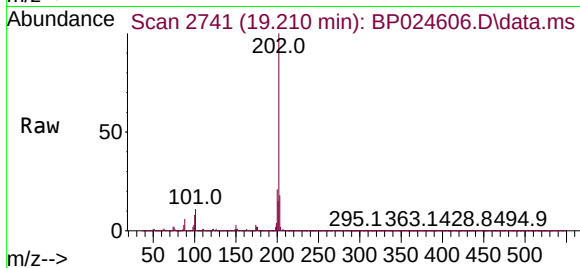
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.3	4.2	6.2



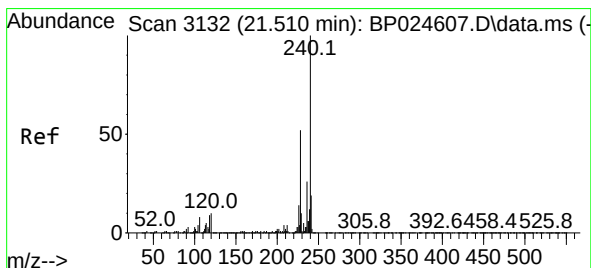
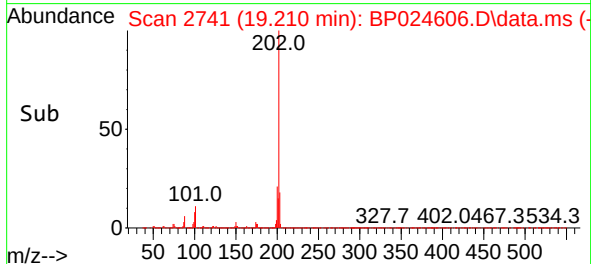
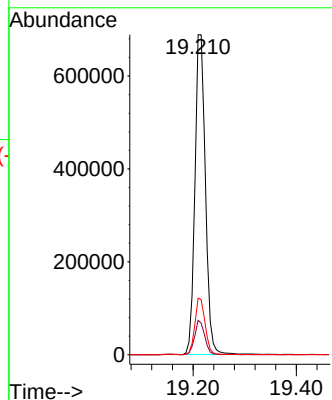


#75
Fluoranthene
Concen: 20.929 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Instrument :
BNA_P
ClientSampleId :

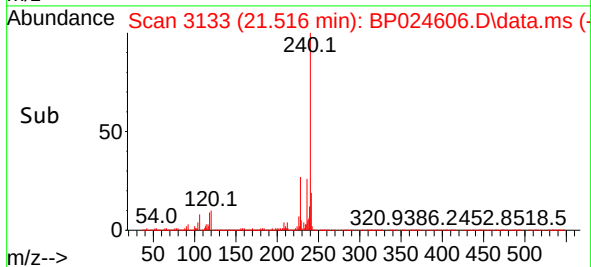
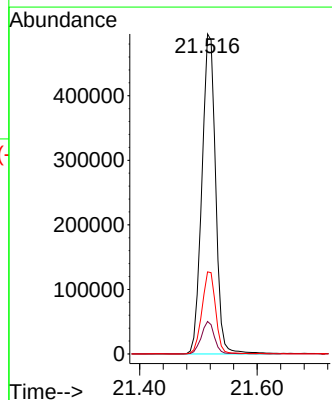
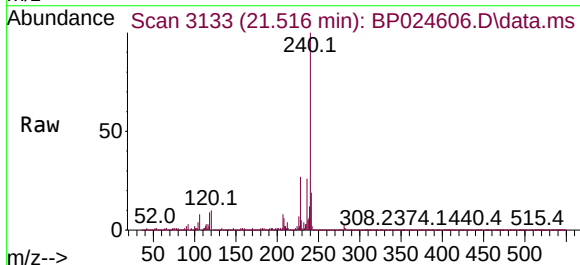


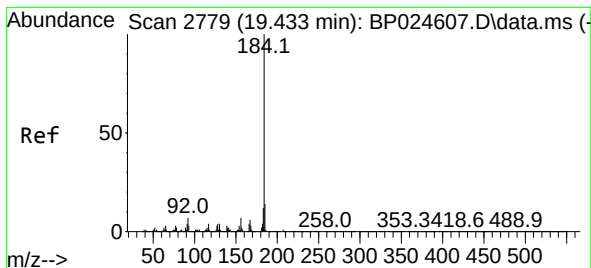
Tgt Ion:202 Resp: 971257
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.4
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:240 Resp: 801331
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 25.7 20.8 31.2





#77

Benzidine

Concen: 20.503 ng

RT: 19.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

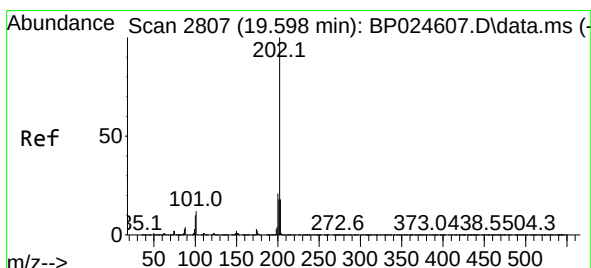
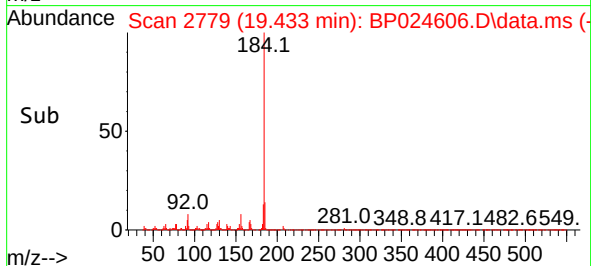
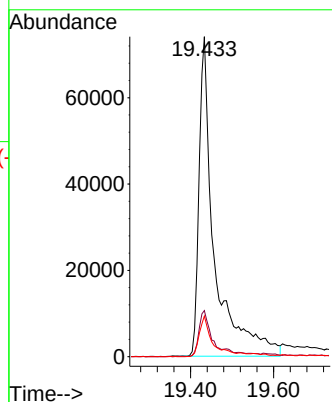
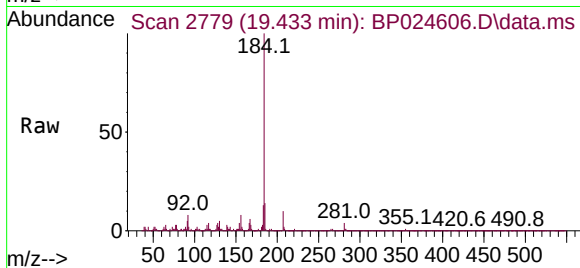
Tgt Ion:184 Resp: 191296

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

183 12.7 9.7 14.5



#78

Pyrene

Concen: 20.879 ng

RT: 19.592 min Scan# 2806

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

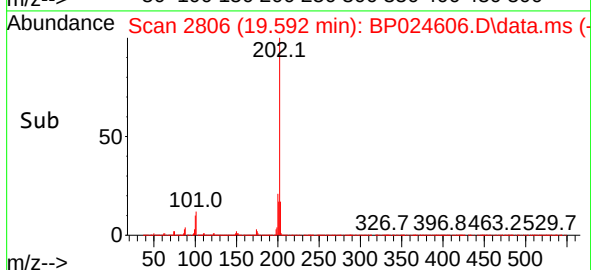
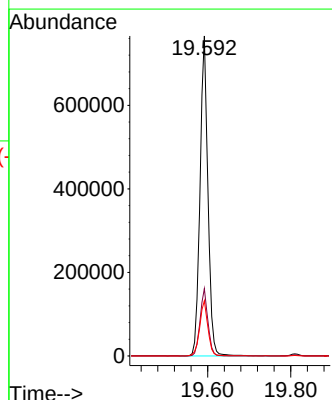
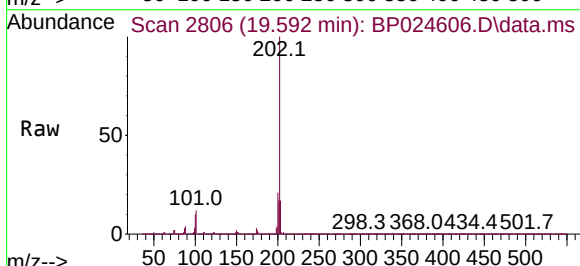
Tgt Ion:202 Resp: 1012424

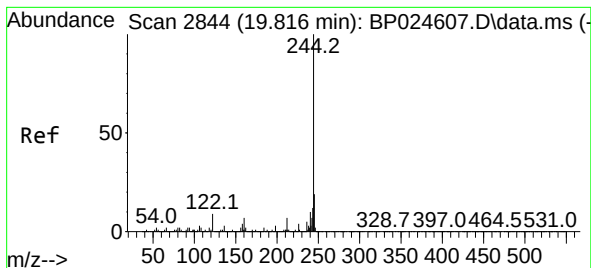
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 41.677 ng

RT: 19.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

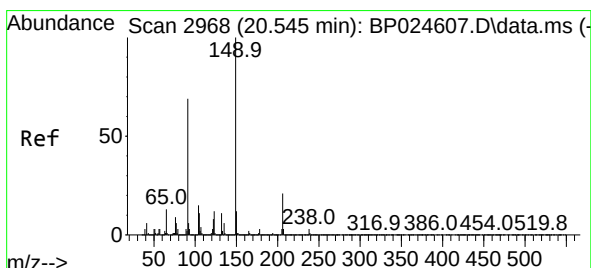
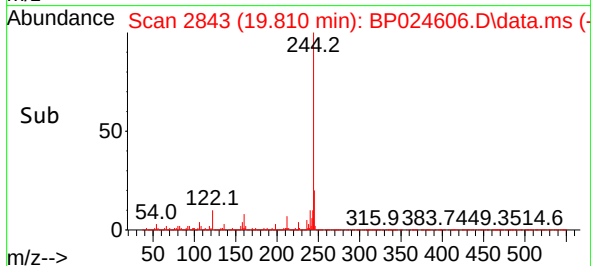
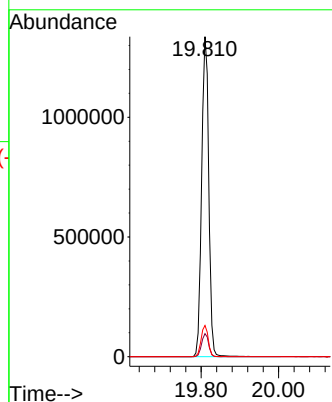
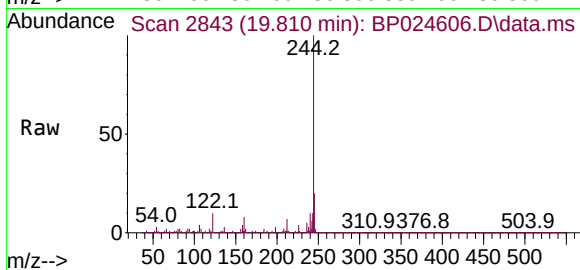
Tgt Ion:244 Resp: 1705960

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 9.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 20.748 ng

RT: 20.539 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

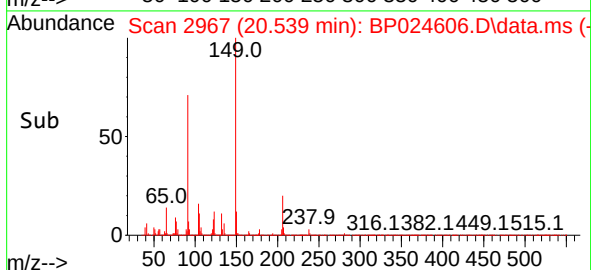
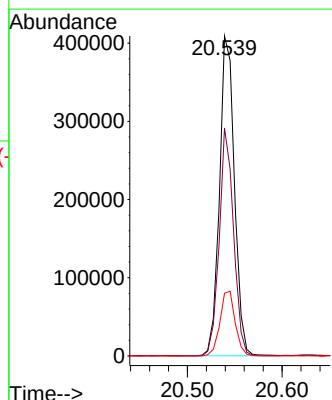
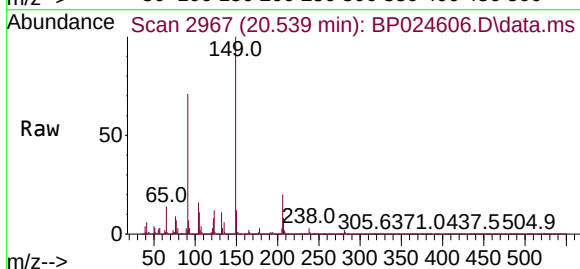
Tgt Ion:149 Resp: 448626

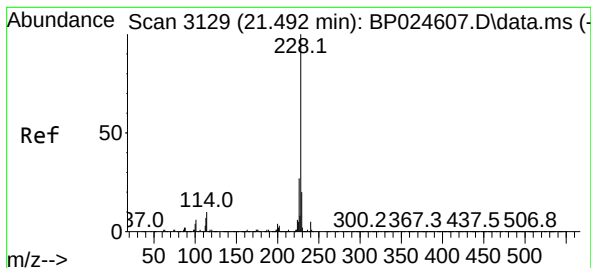
Ion Ratio Lower Upper

149 100

91 71.2 55.2 82.8

206 19.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 20.755 ng

RT: 21.498 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

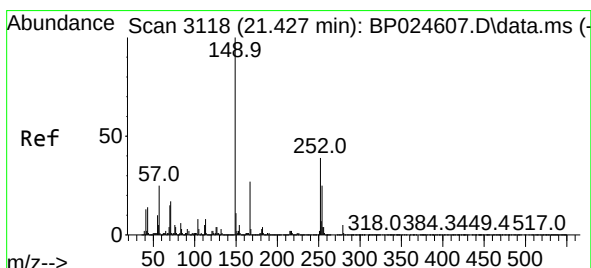
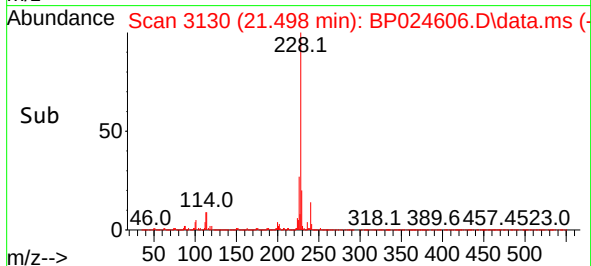
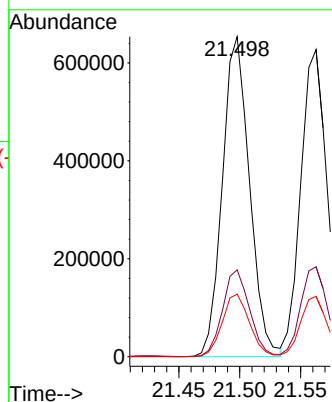
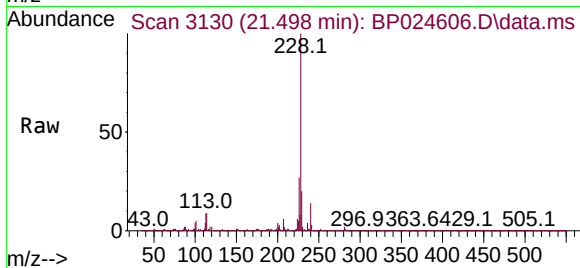
Tgt Ion:228 Resp: 1012677

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 20.509 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

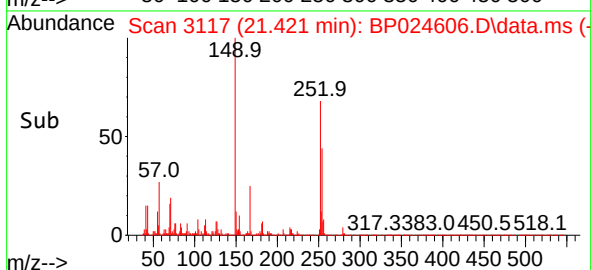
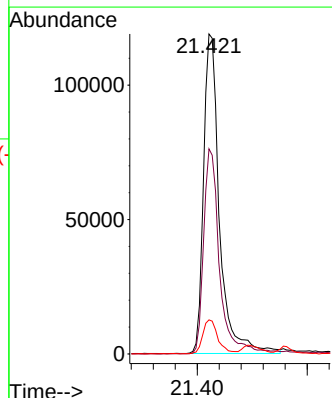
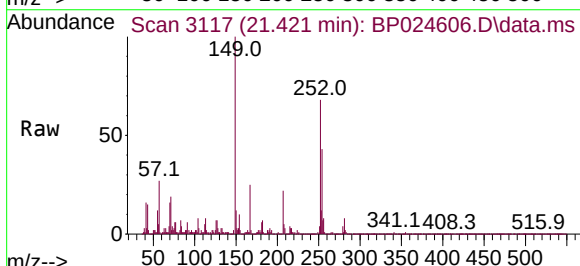
Tgt Ion:252 Resp: 239212

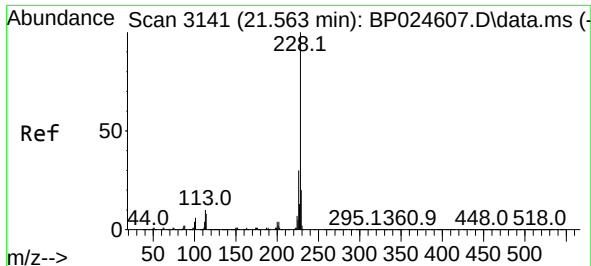
Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

126 10.6 7.8 11.6

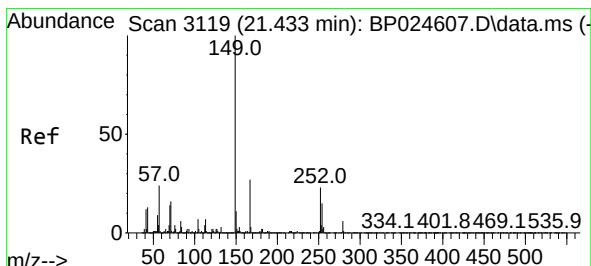
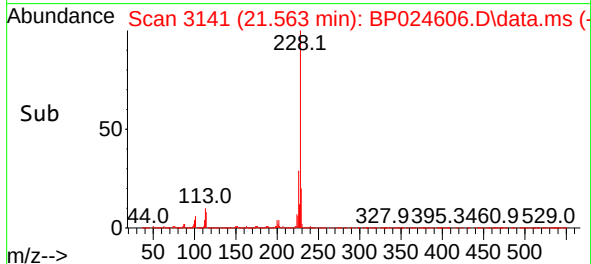
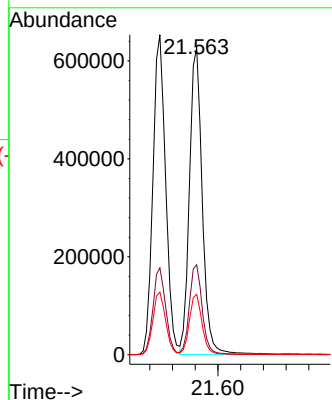
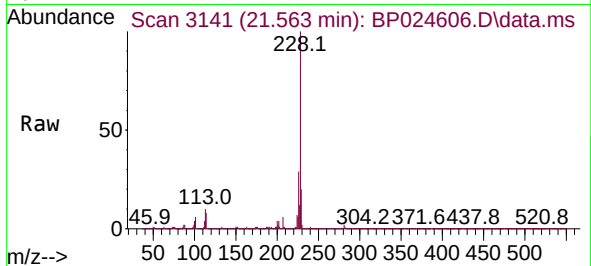




#83
Chrysene
Concen: 20.698 ng
RT: 21.563 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

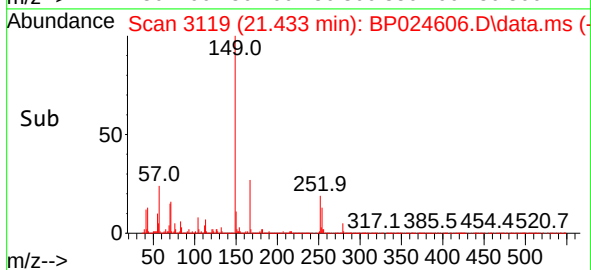
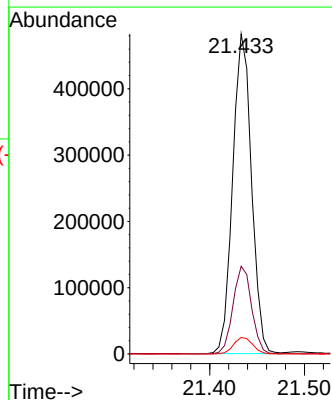
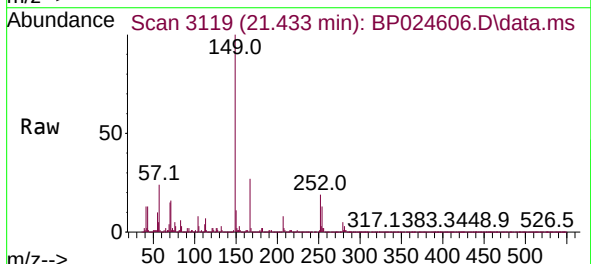
Instrument :
BNA_P
ClientSampleId :

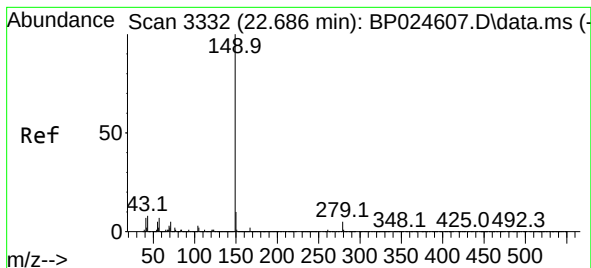
Tgt Ion:228 Resp: 978546
Ion Ratio Lower Upper
228 100
226 29.3 24.0 36.0
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.928 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:149 Resp: 664171
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 5.2 4.9 7.3





#85

Di-n-octyl phthalate

Concen: 20.333 ng

RT: 22.686 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

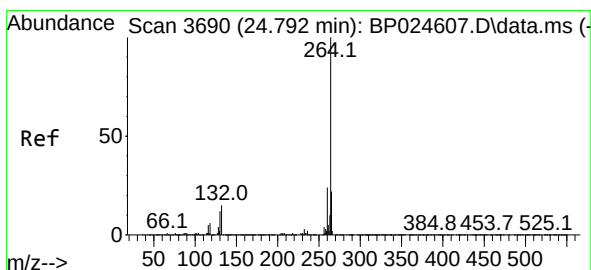
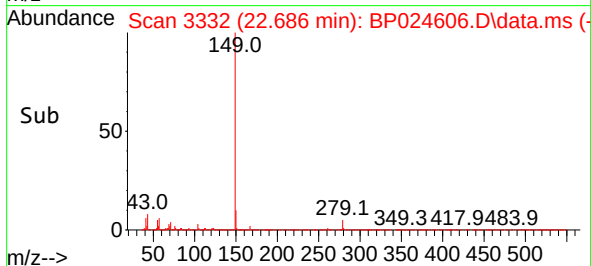
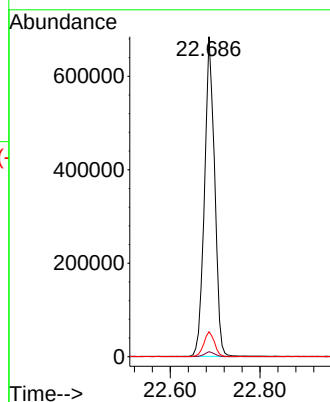
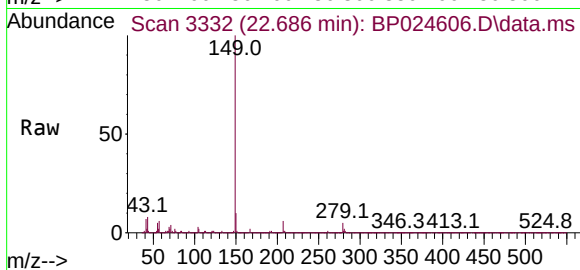
Tgt Ion:149 Resp: 1069988

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.804 min Scan# 3692

Delta R.T. 0.012 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

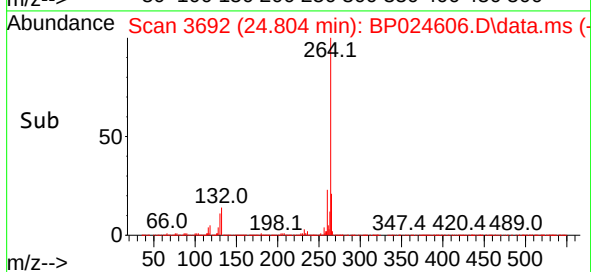
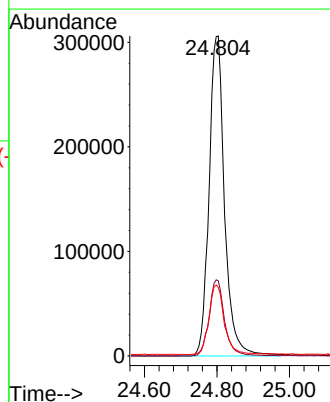
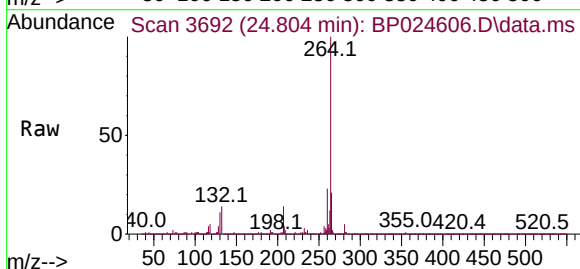
Tgt Ion:264 Resp: 908078

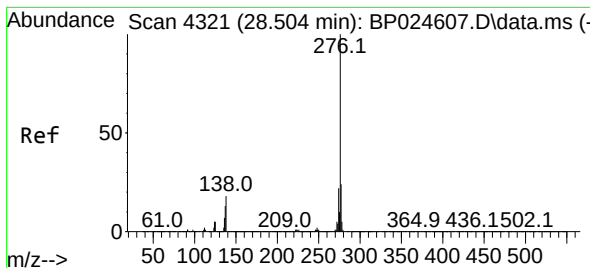
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.687 ng

RT: 28.521 min Scan# 41

Delta R.T. 0.017 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

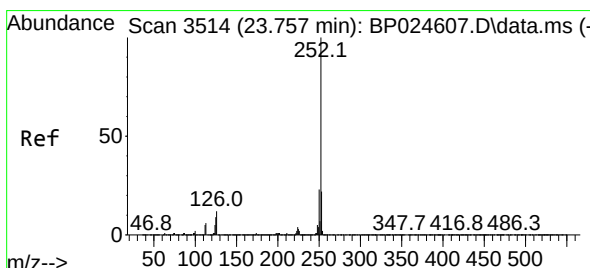
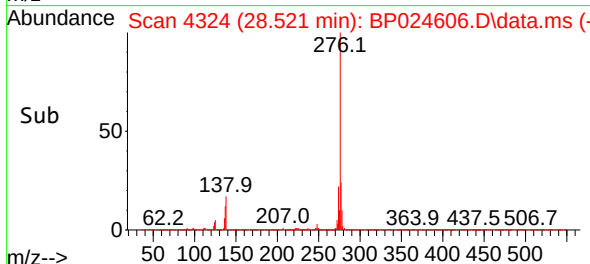
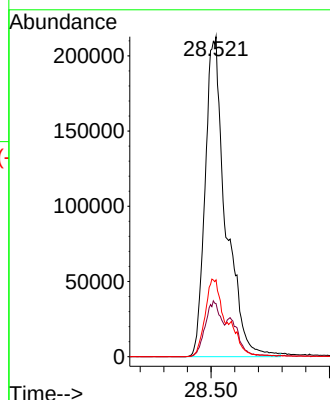
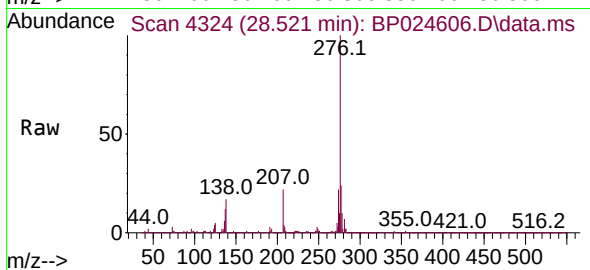
Tgt Ion:276 Resp: 1283844

Ion Ratio Lower Upper

276 100

138 13.5 11.0 16.4

277 20.4 16.0 24.0



#88

Benzo(b)fluoranthene

Concen: 20.478 ng

RT: 23.762 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

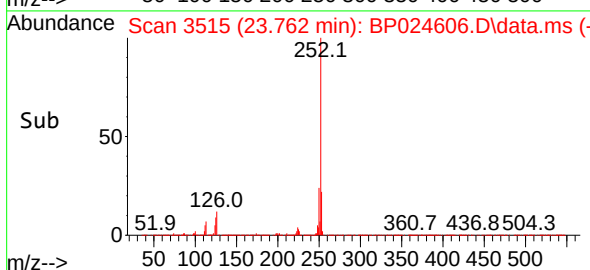
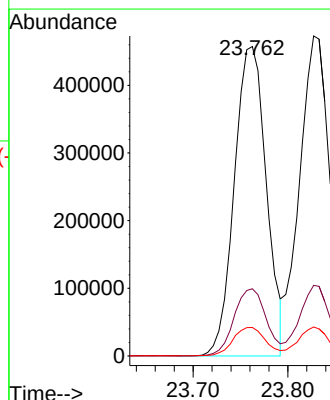
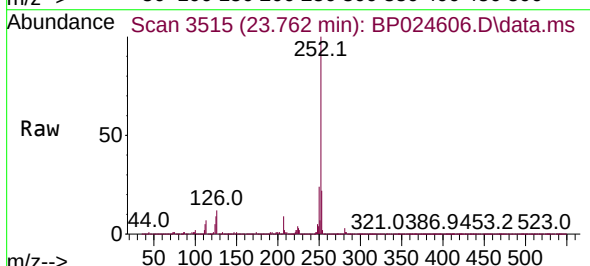
Tgt Ion:252 Resp: 1073184

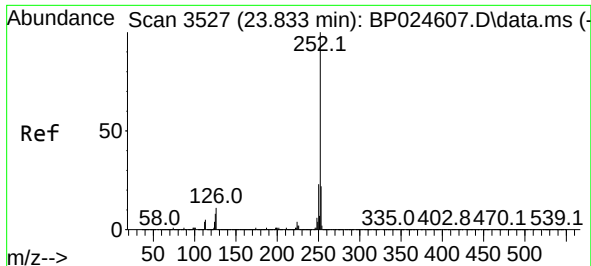
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.2 7.4 11.0

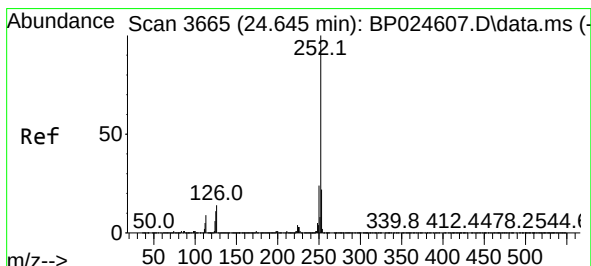
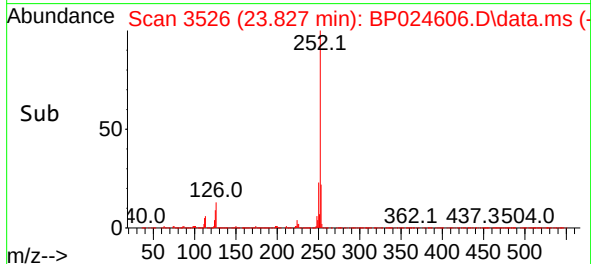
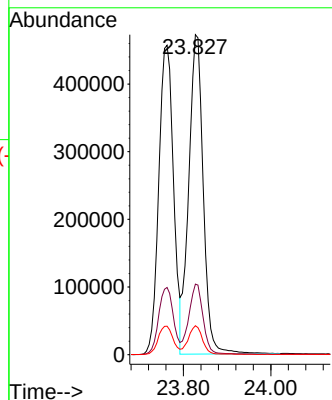
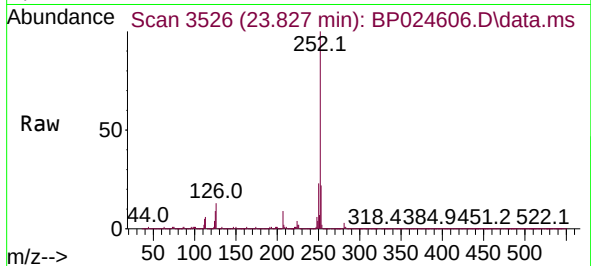




#89
Benzo(k)fluoranthene
Concen: 21.020 ng
RT: 23.827 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

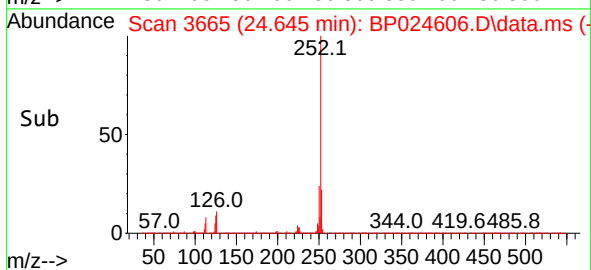
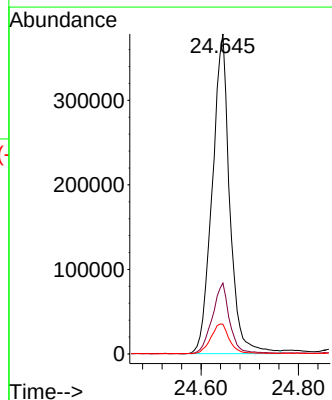
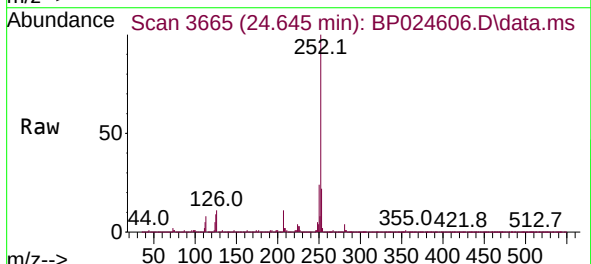
Instrument :
BNA_P
ClientSampleId :

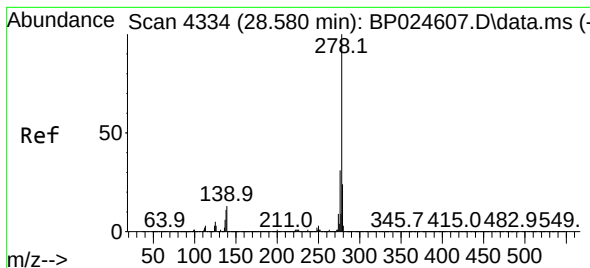
Tgt Ion:252 Resp: 1087098
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.1 6.6 10.0



#90
Benzo(a)pyrene
Concen: 20.737 ng
RT: 24.645 min Scan# 3665
Delta R.T. -0.000 min
Lab File: BP024606.D
Acq: 12 May 2025 17:21

Tgt Ion:252 Resp: 940753
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 20.935 ng

RT: 28.586 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Instrument :

BNA_P

ClientSampleId :

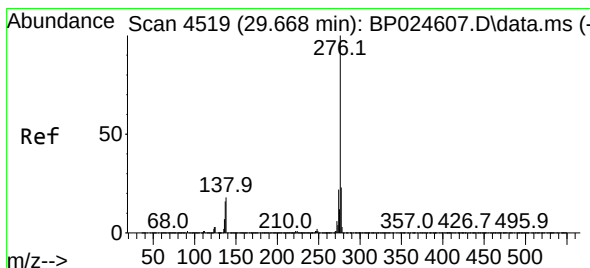
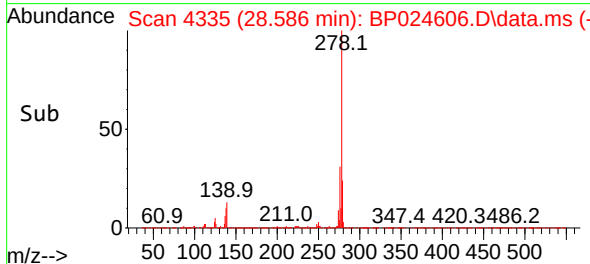
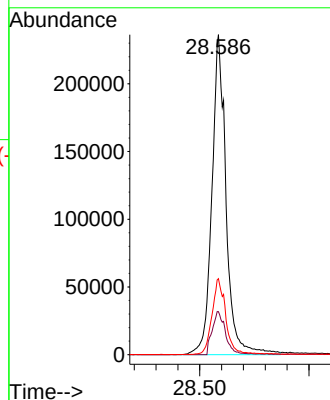
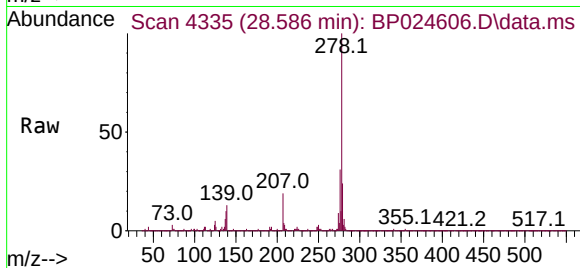
Tgt Ion:278 Resp: 1065878

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 20.658 ng

RT: 29.668 min Scan# 4519

Delta R.T. -0.000 min

Lab File: BP024606.D

Acq: 12 May 2025 17:21

Tgt Ion:276 Resp: 1086710

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 18.0 14.3 21.5

