

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024605.D
 Acq On : 12 May 2025 16:40
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 02:53:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	115351	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	485881	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	330641	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	648087	20.000	ng	0.00
76) Chrysene-d12	21.521	240	752168	20.000	ng	0.01
86) Perylene-d12	24.815	264	881213	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	124319	19.043	ng	0.00
7) Phenol-d6	6.858	99	156405	18.216	ng	0.00
23) Nitrobenzene-d5	8.810	82	160935	19.038	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	102851	18.980	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	438983	19.860	ng	0.00
79) Terphenyl-d14	19.816	244	753582	19.613	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	30283	10.455	ng	100
3) Pyridine	3.634	79	60691	8.955	ng	98
4) n-Nitrosodimethylamine	3.540	42	29395	9.862	ng	# 99
6) Aniline	7.005	93	70170	9.110	ng	99
8) 2-Chlorophenol	7.240	128	71023	9.451	ng	100
9) Benzaldehyde	6.822	77	53624	11.297	ng	99
10) Phenol	6.881	94	78437	9.173	ng	96
11) bis(2-Chloroethyl)ether	7.099	93	65345	9.410	ng	98
12) 1,3-Dichlorobenzene	7.558	146	82405	9.966	ng	98
13) 1,4-Dichlorobenzene	7.699	146	83293	9.892	ng	99
14) 1,2-Dichlorobenzene	8.016	146	82370	10.107	ng	97
15) Benzyl Alcohol	7.916	79	50084	8.462	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	79556	9.990	ng	96
17) 2-Methylphenol	8.116	107	53814	9.152	ng	97
18) Hexachloroethane	8.728	117	32507	10.176	ng	98
19) n-Nitroso-di-n-propyla...	8.463	70	57155	9.981	ng	98
20) 3+4-Methylphenols	8.446	107	73328	9.059	ng	99
22) Acetophenone	8.481	105	113341	9.742	ng	98
24) Nitrobenzene	8.852	77	78229	9.538	ng	97
25) Isophorone	9.375	82	143770	9.703	ng	99
26) 2-Nitrophenol	9.563	139	36098	8.604	ng	97
27) 2,4-Dimethylphenol	9.634	122	46439	9.172	ng	96
28) bis(2-Chloroethoxy)met...	9.851	93	95193	9.889	ng	98
29) 2,4-Dichlorophenol	10.110	162	62030	8.848	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	77692	9.960	ng	95
31) Naphthalene	10.481	128	251531	9.926	ng	99
32) Benzoic acid	9.734	122	17364	10.494	ng	93
33) 4-Chloroaniline	10.610	127	74763	8.757	ng	99
34) Hexachlorobutadiene	10.769	225	50112	9.963	ng	97
35) Caprolactam	11.387	113	19837	8.100	ng	95
36) 4-Chloro-3-methylphenol	11.740	107	82645	9.631	ng	96
37) 2-Methylnaphthalene	12.098	142	175157	9.862	ng	99
38) 1-Methylnaphthalene	12.316	142	173541	9.886	ng	98
40) 1,2,4,5-Tetrachloroben...	12.469	216	87860	9.523	ng	99
41) Hexachlorocyclopentadiene	12.445	237	23387	7.730	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	55894	9.011	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024605.D
 Acq On : 12 May 2025 16:40
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

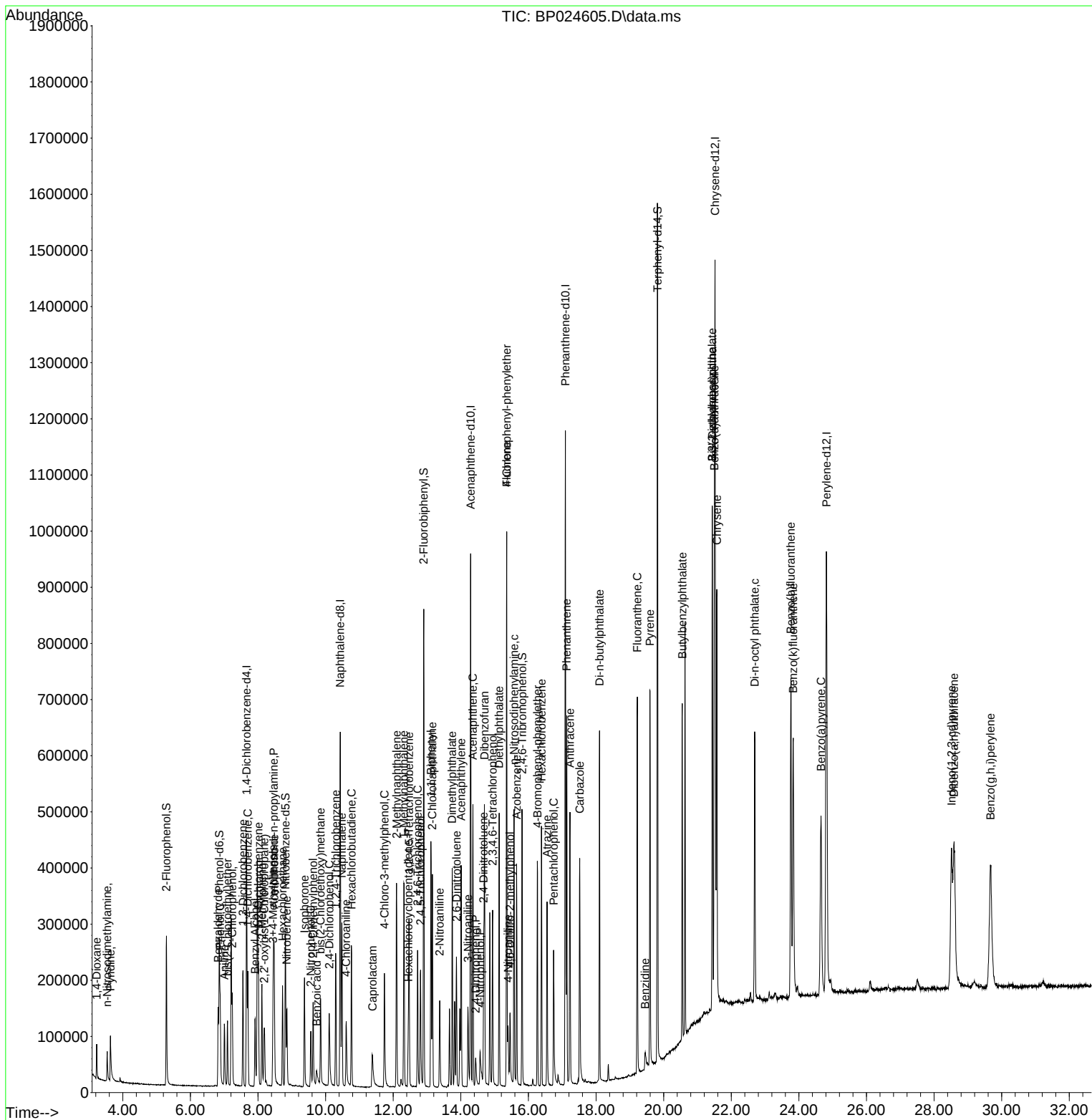
Instrument :
 BNA_P
 ClientSampleId :

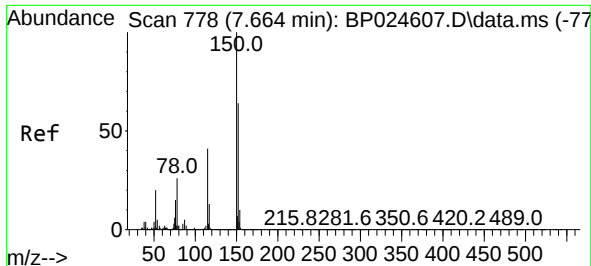
Quant Time: May 13 02:53:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	64138	9.291	ng	99
46) 1,1'-Biphenyl	13.116	154	233679	9.833	ng	99
47) 2-Chloronaphthalene	13.157	162	177697	9.846	ng	97
48) 2-Nitroaniline	13.375	65	48431	9.159	ng	95
49) Acenaphthylene	14.010	152	275441	9.768	ng	100
50) Dimethylphthalate	13.745	163	247807	10.049	ng	100
51) 2,6-Dinitrotoluene	13.875	165	50728	9.640	ng	100
52) Acenaphthene	14.357	154	176041	9.800	ng	99
53) 3-Nitroaniline	14.210	138	45220	8.910	ng	92
54) 2,4-Dinitrophenol	14.439	184	17538	10.927	ng	98
55) Dibenzofuran	14.698	168	294971	10.081	ng	98
56) 4-Nitrophenol	14.575	139	28652	6.865	ng	98
57) 2,4-Dinitrotoluene	14.675	165	68442	9.439	ng	96
58) Fluorene	15.357	166	226618	9.973	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.939	232	61873	9.504	ng	100
60) Diethylphthalate	15.134	149	257154	10.068	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	114847	10.017	ng	97
62) 4-Nitroaniline	15.398	138	33308	6.606	ng	96
63) Azobenzene	15.651	77	218196	10.016	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	32643	8.206	ng	95
66) n-Nitrosodiphenylamine	15.575	169	190450	9.828	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	73487	9.595	ng	97
68) Hexachlorobenzene	16.386	284	93792	9.835	ng	97
69) Atrazine	16.551	200	66916	10.240	ng	98
70) Pentachlorophenol	16.745	266	54151	8.832	ng	99
71) Phenanthrene	17.133	178	352130	10.075	ng	100
72) Anthracene	17.228	178	331272	9.700	ng	99
73) Carbazole	17.516	167	311262	9.718	ng	99
74) Di-n-butylphthalate	18.104	149	418406	9.711	ng	99
75) Fluoranthene	19.222	202	425070	9.978	ng	99
77) Benzidine	19.451	184	30455	3.478	ng	98
78) Pyrene	19.598	202	445711	9.793	ng	99
80) Butylbenzylphthalate	20.551	149	184497	9.090	ng	99
81) Benzo(a)anthracene	21.498	228	455642	9.949	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	93780	8.566	ng	100
83) Chrysene	21.574	228	441349	9.946	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	278107	9.336	ng	99
85) Di-n-octyl phthalate	22.692	149	440945	8.927	ng	99
87) Indeno(1,2,3-cd)pyrene	28.521	276	556429	9.239	ng	# 92
88) Benzo(b)fluoranthene	23.763	252	486826	9.573	ng	100
89) Benzo(k)fluoranthene	23.833	252	470103	9.367	ng	100
90) Benzo(a)pyrene	24.657	252	414244	9.410	ng	99
91) Dibenzo(a,h)anthracene	28.592	278	463256	9.376	ng	99
92) Benzo(g,h,i)perylene	29.668	276	483568	9.473	ng	99

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

Quant Time: May 13 02:53:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 02:51:00 2025
Response via : Initial Calibration

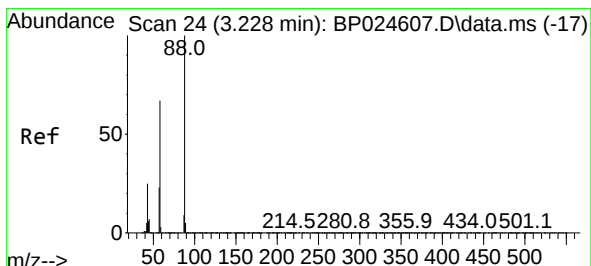
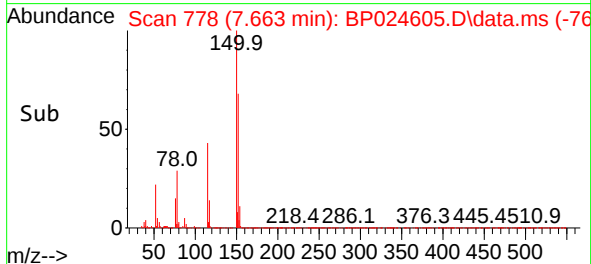
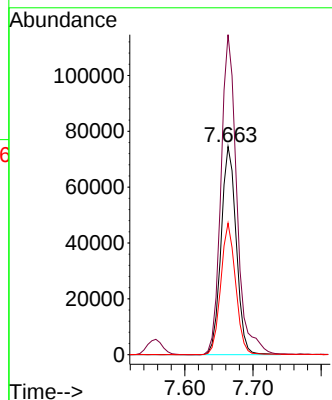
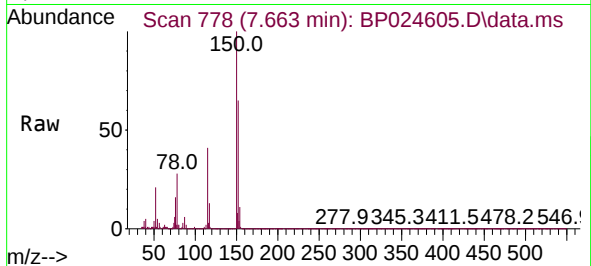




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.663 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BP024605.D
 Acq: 12 May 2025 16:40

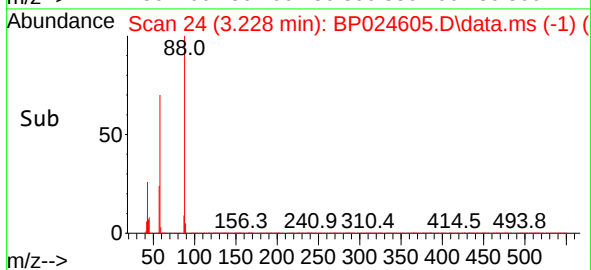
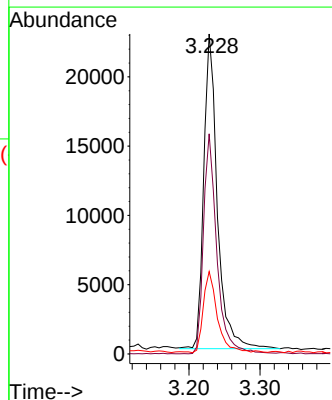
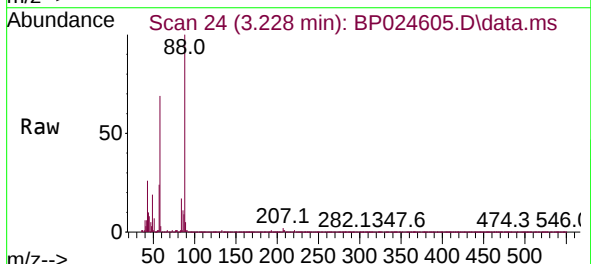
Instrument :
 BNA_P
 ClientSampleId :

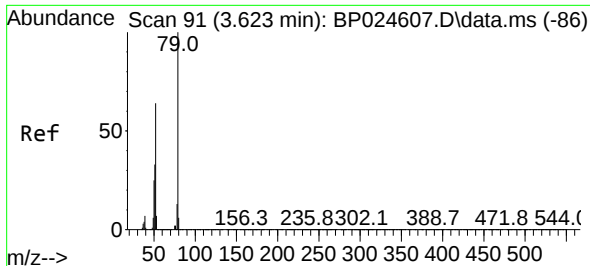
Tgt Ion:152 Resp: 115351
 Ion Ratio Lower Upper
 152 100
 150 153.7 125.2 187.8
 115 63.2 51.0 76.6



#2
 1,4-Dioxane
 Concen: 10.455 ng
 RT: 3.228 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP024605.D
 Acq: 12 May 2025 16:40

Tgt Ion: 88 Resp: 30283
 Ion Ratio Lower Upper
 88 100
 58 69.1 55.3 82.9
 43 26.5 20.6 31.0

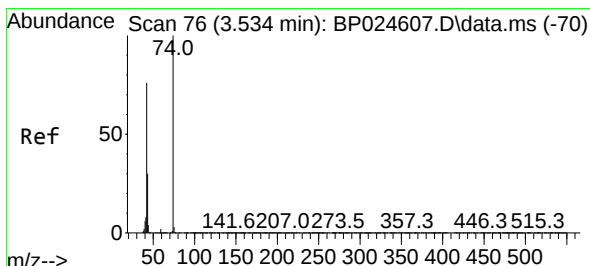
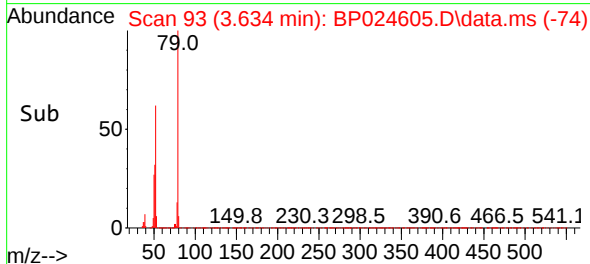
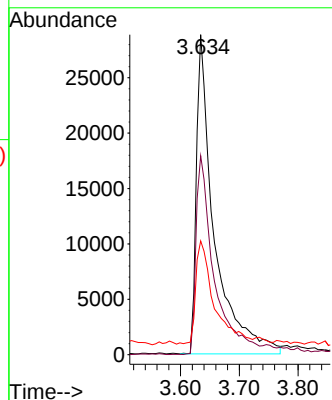
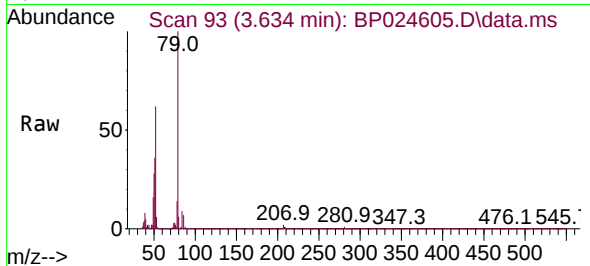




#3
Pyridine
Concen: 8.955 ng
RT: 3.634 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

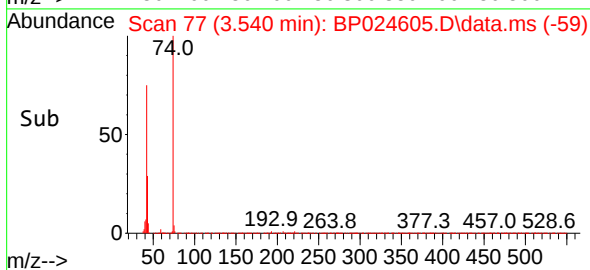
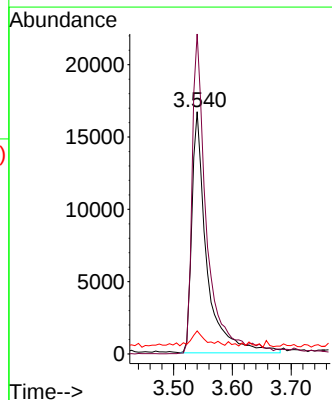
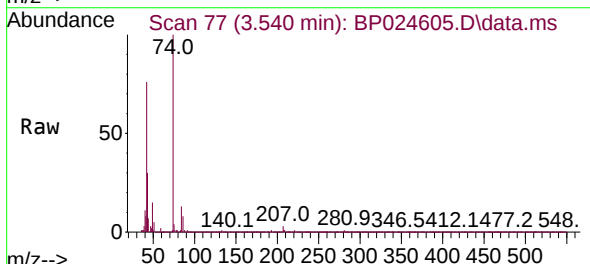
Instrument :
BNA_P
ClientSampleId :

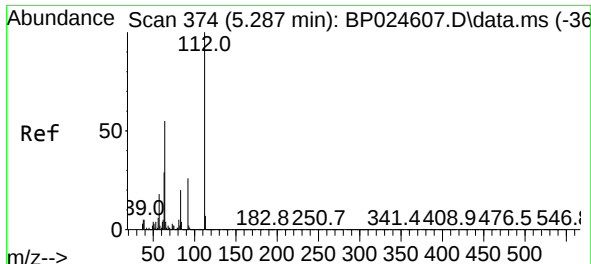
Tgt Ion: 79 Resp: 60691
Ion Ratio Lower Upper
79 100
52 62.1 51.1 76.7
51 35.6 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 9.862 ng
RT: 3.540 min Scan# 77
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion: 42 Resp: 29395
Ion Ratio Lower Upper
42 100
74 132.1 105.8 158.8
44 9.5 5.1 7.7#

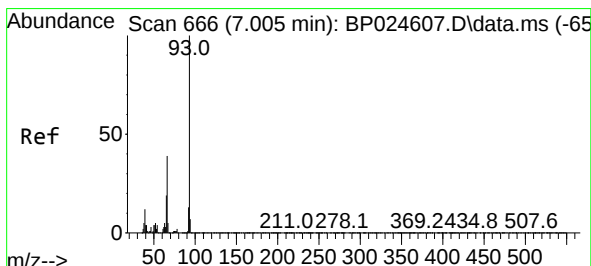
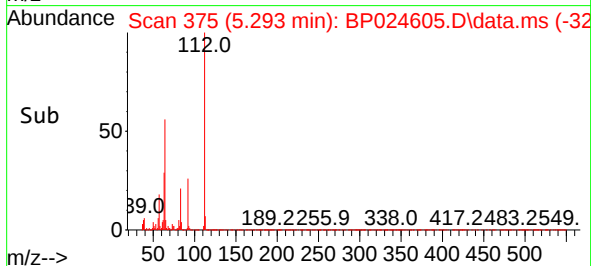
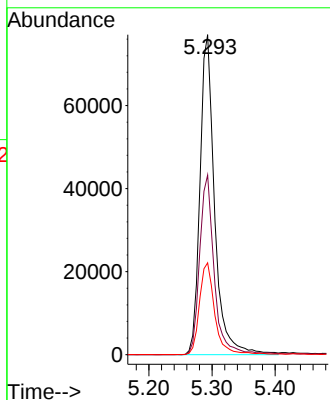
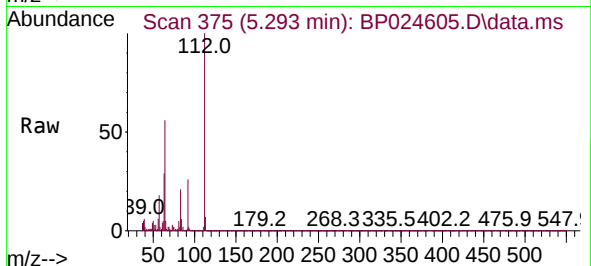




#5
2-Fluorophenol
Concen: 19.043 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

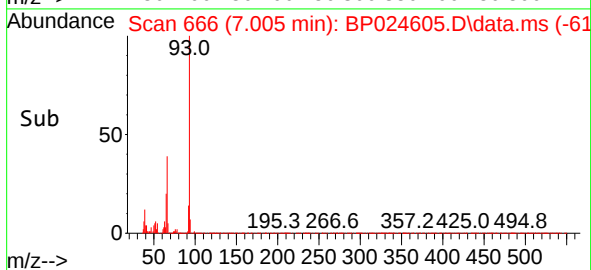
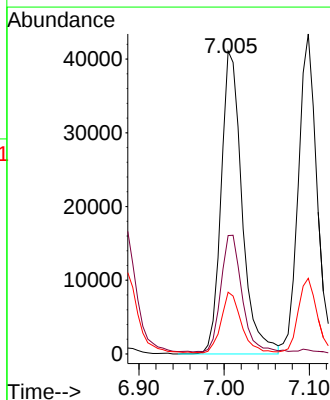
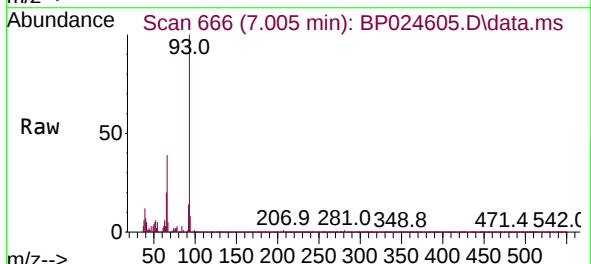
Instrument :
BNA_P
ClientSampleId :

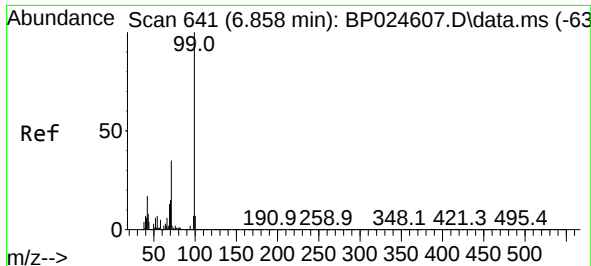
Tgt Ion:112 Resp: 124319
Ion Ratio Lower Upper
112 100
64 56.1 44.3 66.5
63 28.7 23.4 35.0



#6
Aniline
Concen: 9.110 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

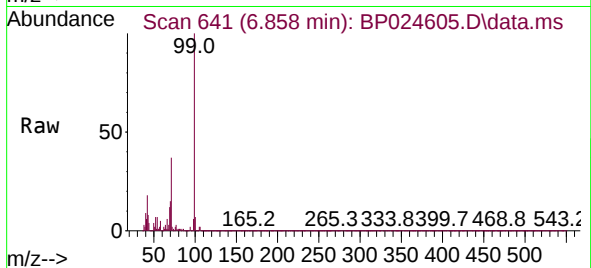
Tgt Ion: 93 Resp: 70170
Ion Ratio Lower Upper
93 100
66 39.1 31.8 47.6
65 20.4 15.7 23.5



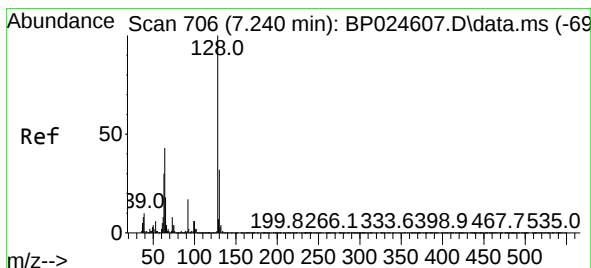
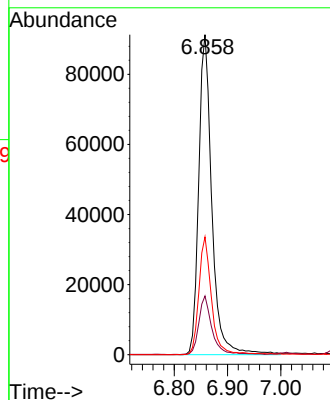
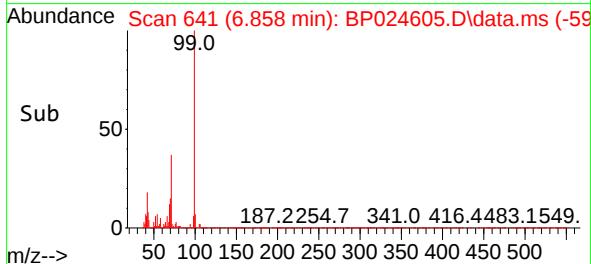


#7
Phenol-d6
Concen: 18.216 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

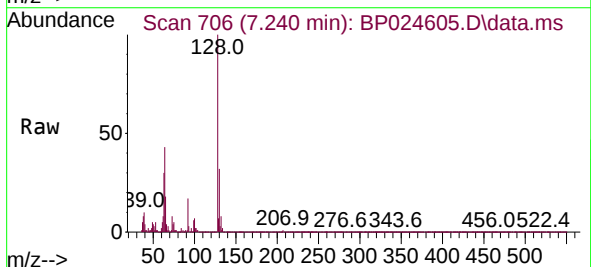
Instrument :
BNA_P
ClientSampleId :



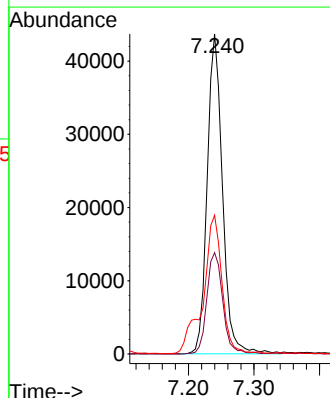
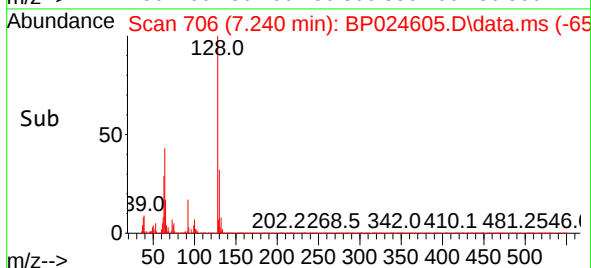
Tgt Ion: 99 Resp: 156405
Ion Ratio Lower Upper
99 100
42 18.3 13.5 20.3
71 36.8 28.1 42.1

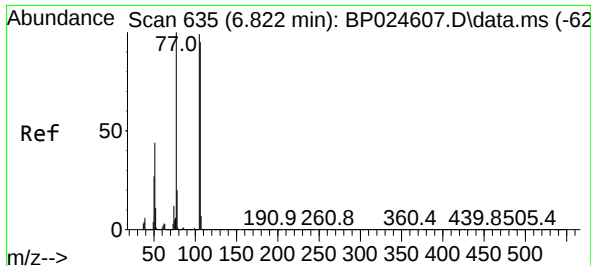


#8
2-Chlorophenol
Concen: 9.451 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40



Tgt Ion: 128 Resp: 71023
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 43.4 23.1 63.1

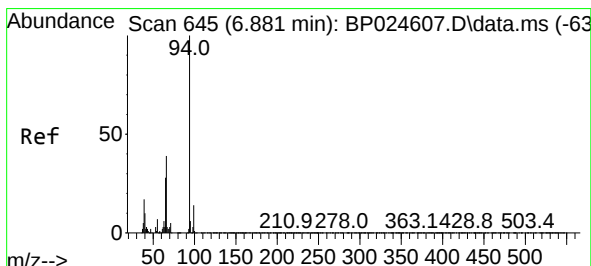
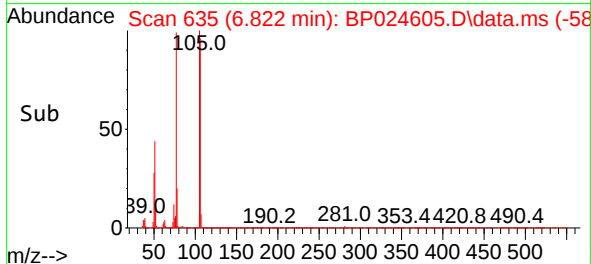
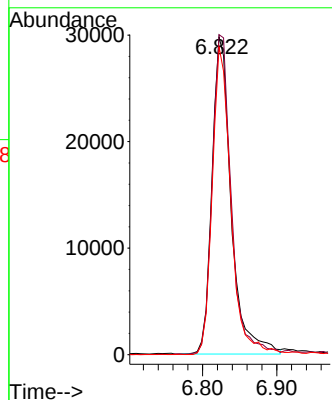
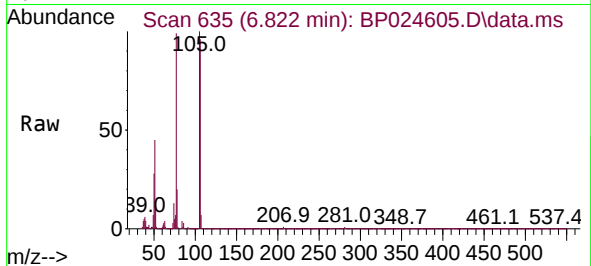




#9
Benzaldehyde
Concen: 11.297 ng
RT: 6.822 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

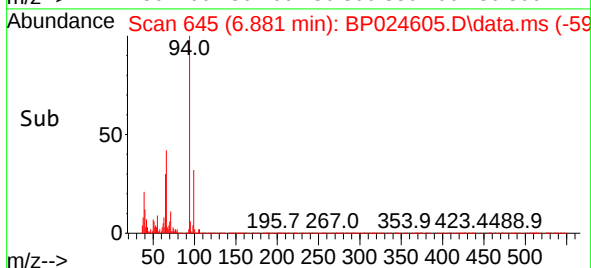
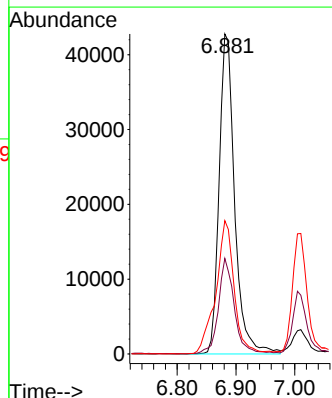
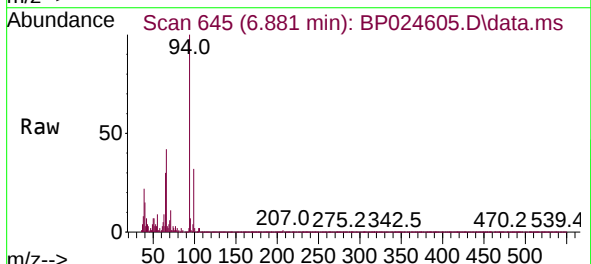
Instrument :
BNA_P
ClientSampleId :

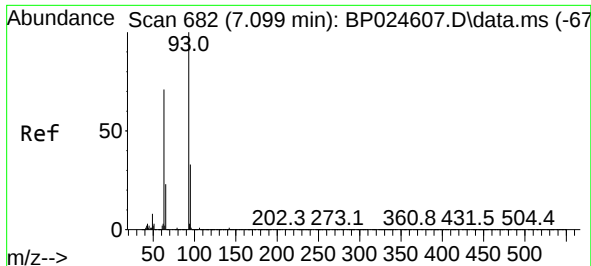
Tgt Ion: 77 Resp: 53624
Ion Ratio Lower Upper
77 100
105 100.7 79.4 119.4
106 96.8 75.3 115.3



#10
Phenol
Concen: 9.173 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion: 94 Resp: 78437
Ion Ratio Lower Upper
94 100
65 29.9 7.7 47.7
66 41.7 19.2 59.2

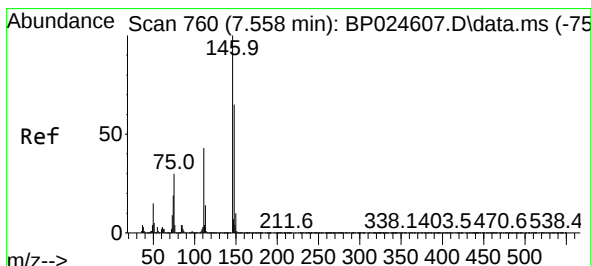
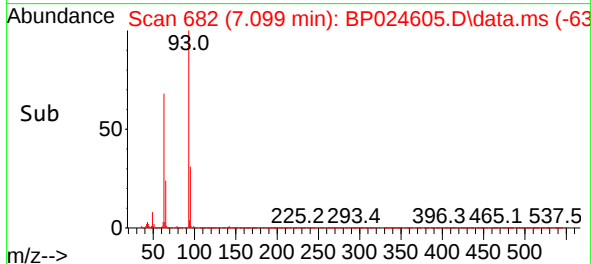
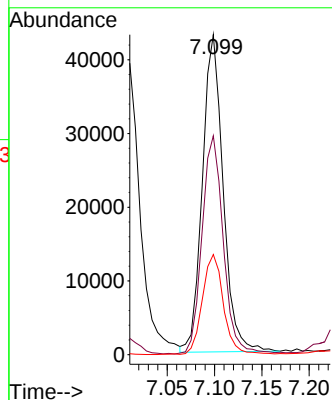
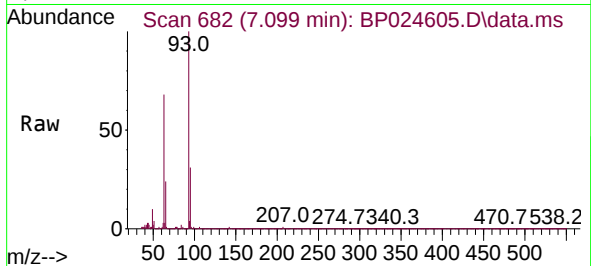




#11
bis(2-Chloroethyl)ether
Concen: 9.410 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

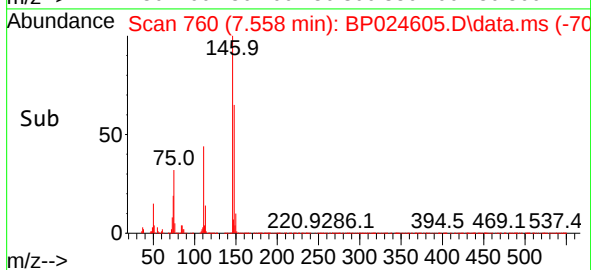
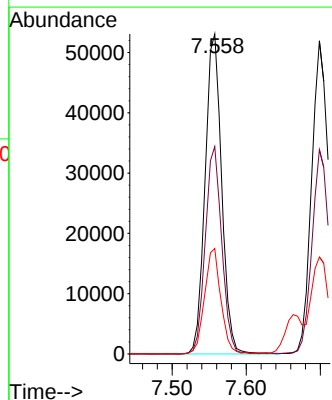
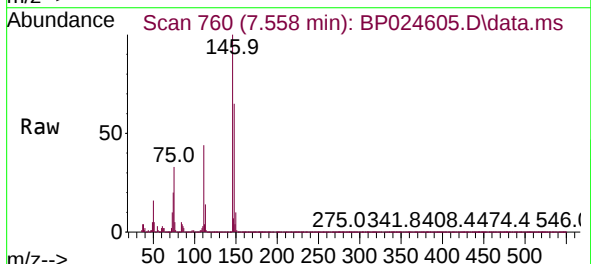
Instrument :
BNA_P
ClientSampleId :

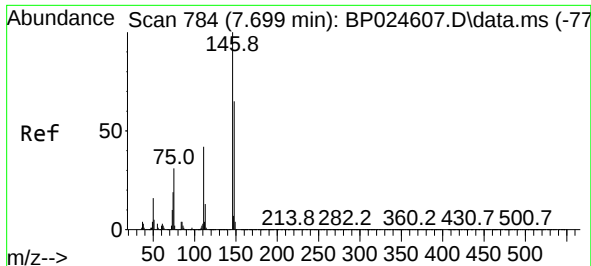
Tgt Ion: 93 Resp: 65345
Ion Ratio Lower Upper
93 100
63 68.4 50.1 90.1
95 31.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 9.966 ng
RT: 7.558 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

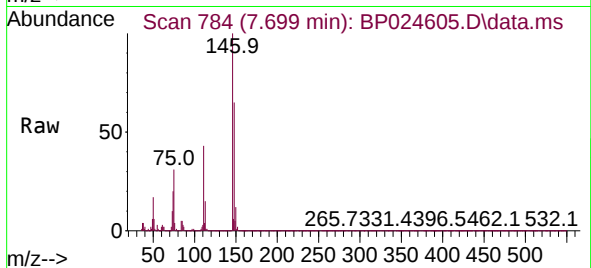
Tgt Ion: 146 Resp: 82405
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 33.0 24.2 36.2



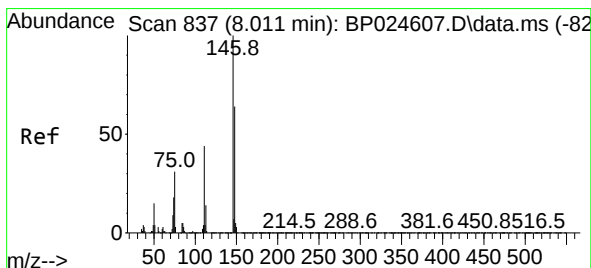
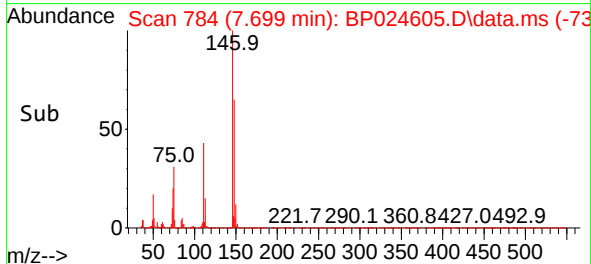
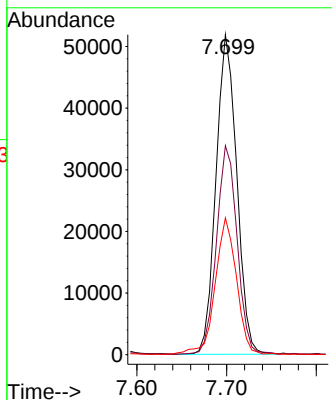


#13
1,4-Dichlorobenzene
Concen: 9.892 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Instrument :
BNA_P
ClientSampleId :

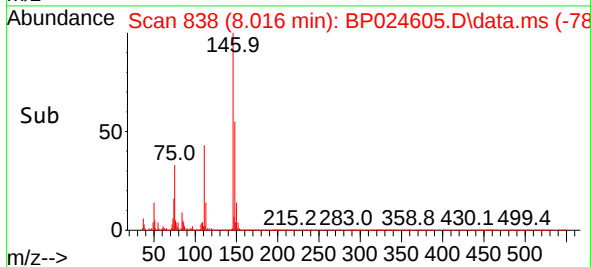
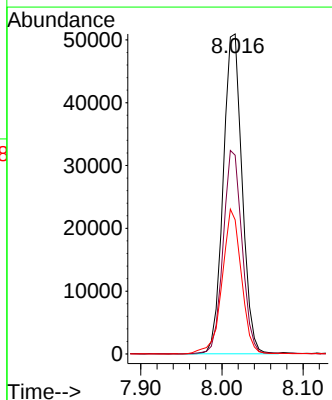
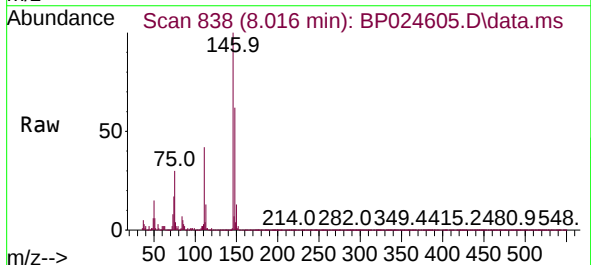


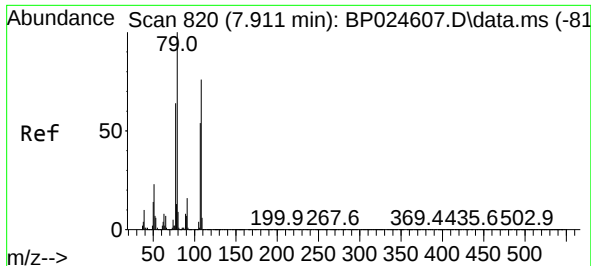
Tgt Ion:146 Resp: 83293
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 42.7 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 10.107 ng
RT: 8.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:146 Resp: 82370
Ion Ratio Lower Upper
146 100
148 62.1 51.4 77.2
111 41.9 35.3 52.9

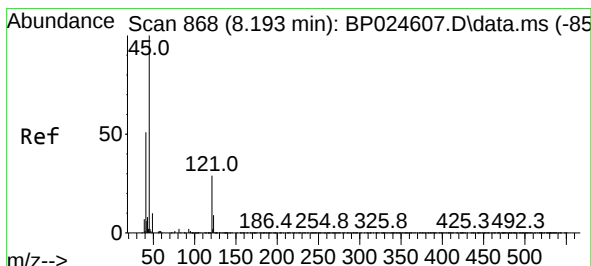
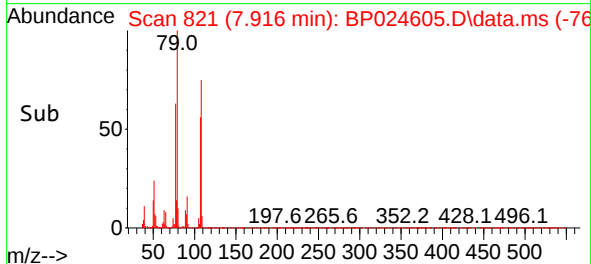
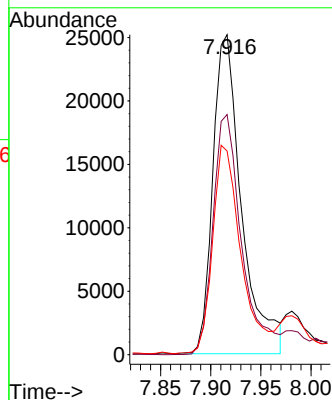
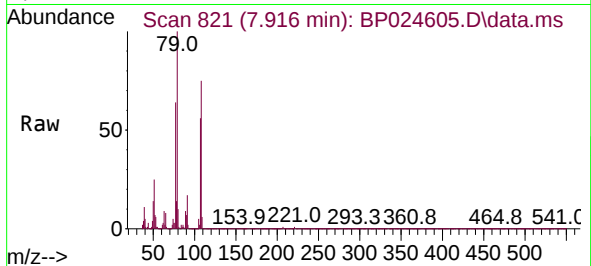




#15
Benzyl Alcohol
Concen: 8.462 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

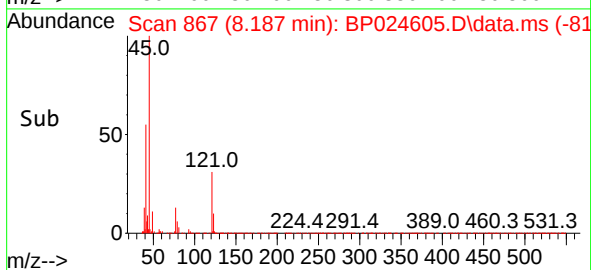
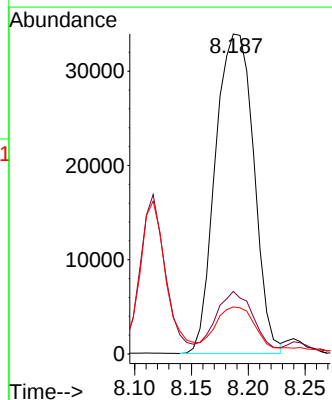
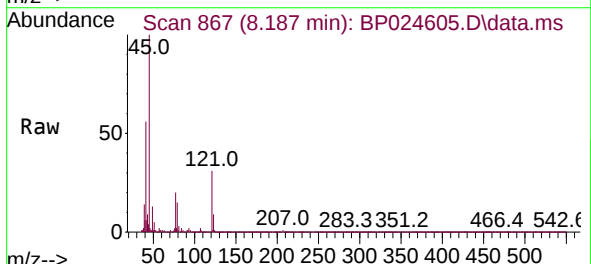
Instrument :
BNA_P
ClientSampleId :

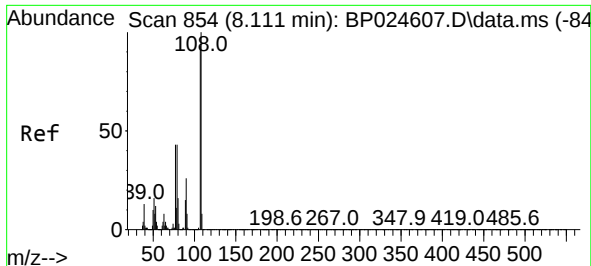
Tgt Ion: 79 Resp: 50084
Ion Ratio Lower Upper
79 100
108 75.1 60.6 90.8
77 63.6 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.990 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion: 45 Resp: 79556
Ion Ratio Lower Upper
45 100
77 19.6 0.0 37.3
79 14.7 0.0 33.7

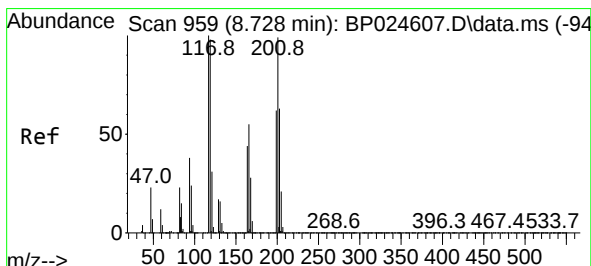
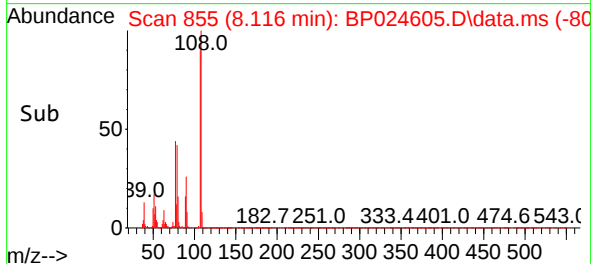
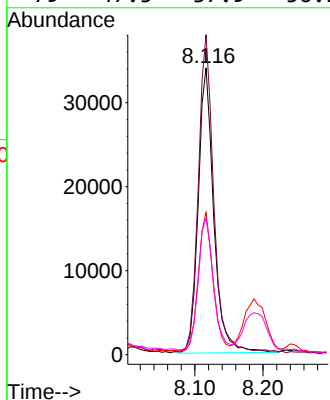
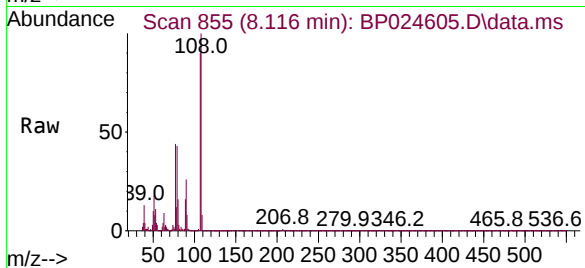




#17
2-Methylphenol
Concen: 9.152 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

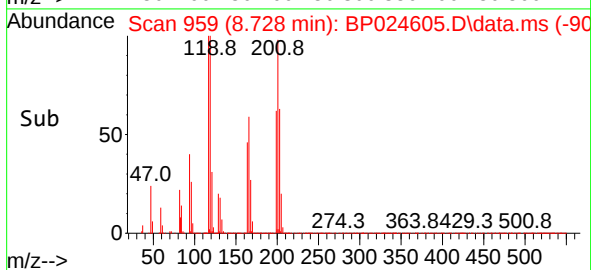
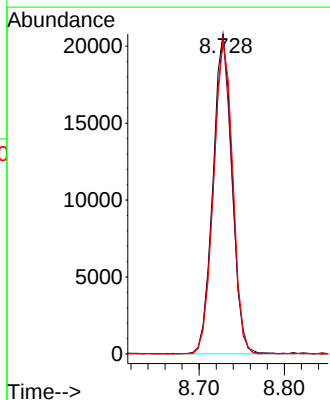
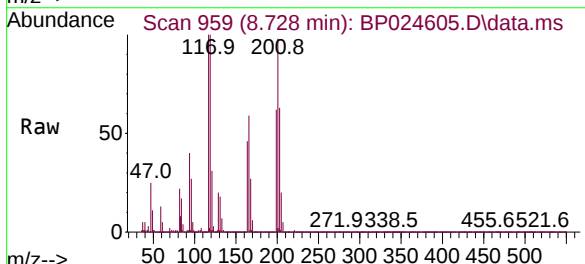
Instrument :
BNA_P
ClientSampleId :

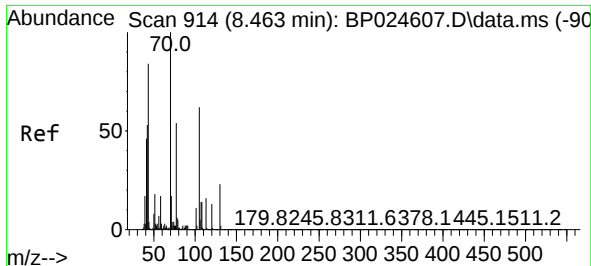
Tgt Ion:	107	Resp:	53814
Ion	Ratio	Lower	Upper
107	100		
108	111.5	86.6	129.8
77	49.5	37.7	56.5
79	47.5	37.9	56.9



#18
Hexachloroethane
Concen: 10.176 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

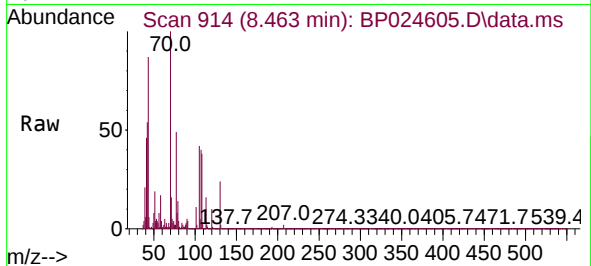
Tgt Ion:	117	Resp:	32507
Ion	Ratio	Lower	Upper
117	100		
119	99.8	78.6	118.0
201	97.7	79.4	119.2



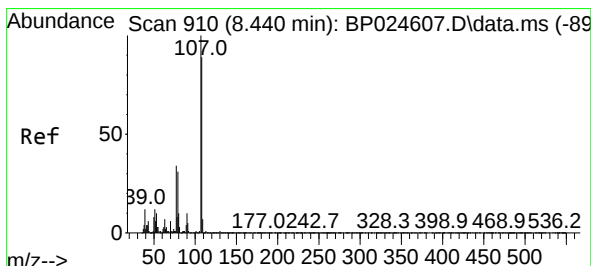
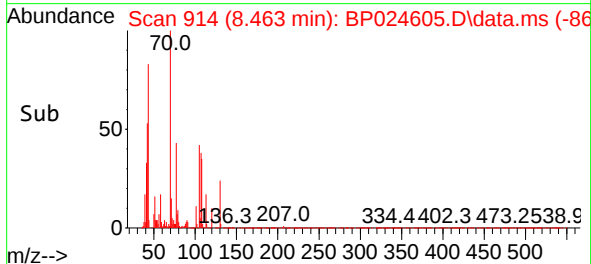
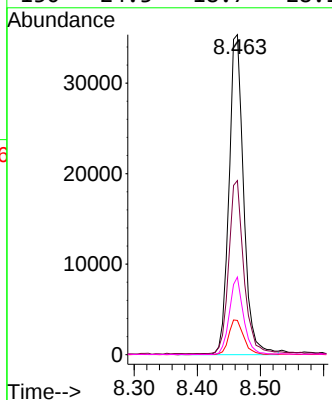


#19
n-Nitroso-di-n-propylamine
Concen: 9.981 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Instrument :
BNA_P
ClientSampleId :

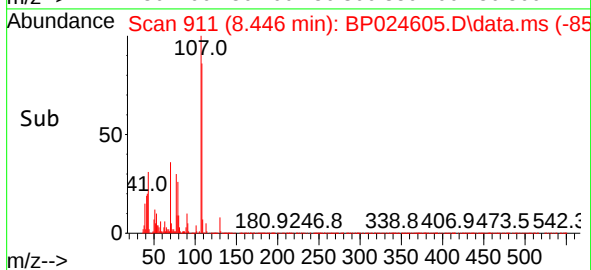
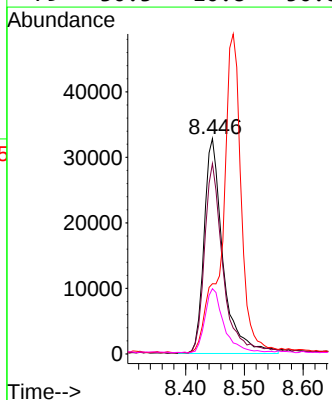
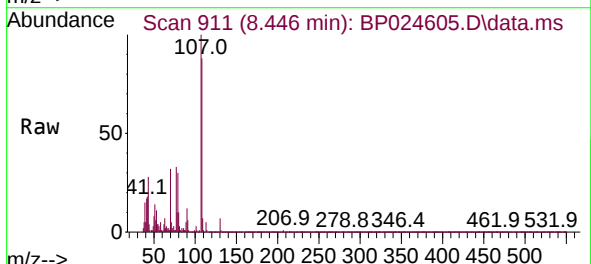


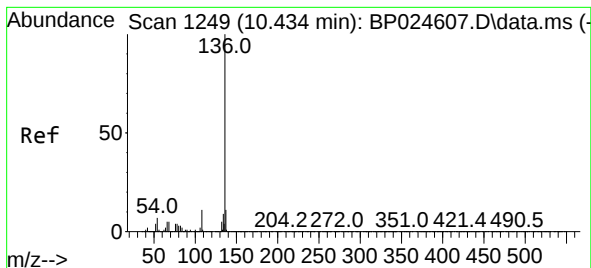
Tgt Ion:	70	Resp:	57155
Ion	Ratio	Lower	Upper
70	100		
42	54.4	42.2	63.2
101	10.7	8.6	12.8
130	24.3	18.7	28.1



#20
3+4-Methylphenols
Concen: 9.059 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:	107	Resp:	73328
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.7	108.7
77	32.7	13.9	53.9
79	30.3	10.8	50.8

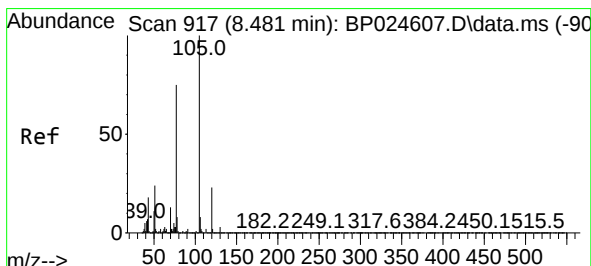
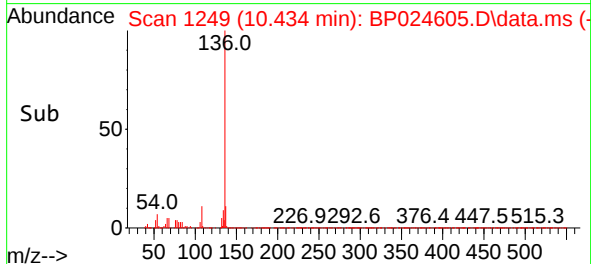
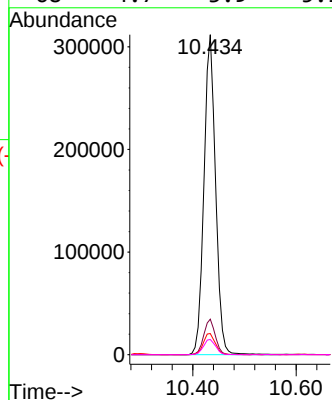
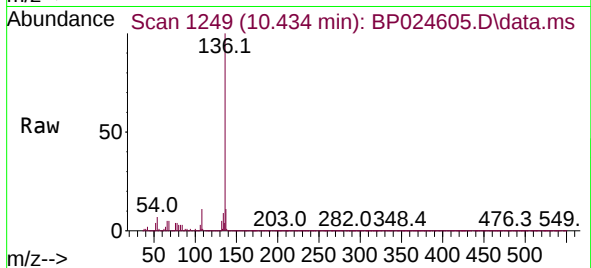




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

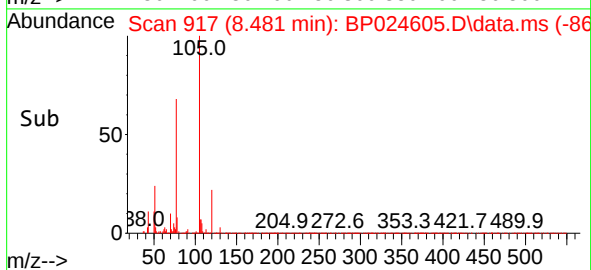
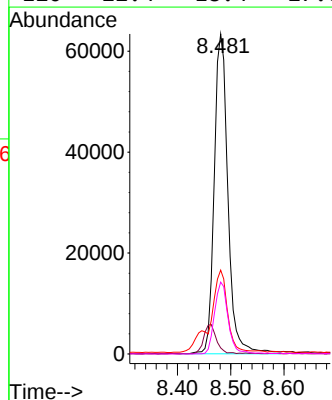
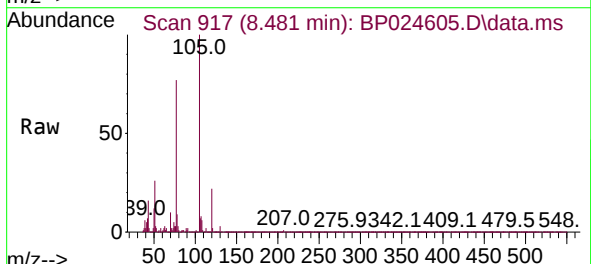
Instrument :
BNA_P
ClientSampleId :

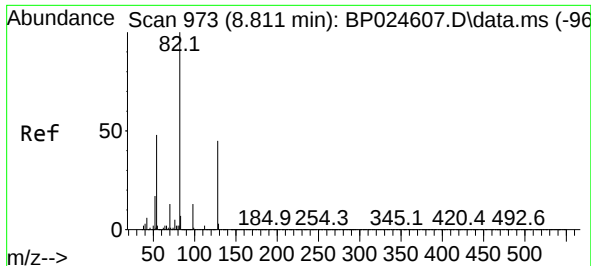
Tgt Ion:	136	Resp:	485881
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	5.8	8.6
68	4.7	3.9	5.9



#22
Acetophenone
Concen: 9.742 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:	105	Resp:	113341
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.8	2.6
51	26.2	19.7	29.5
120	22.4	18.4	27.6

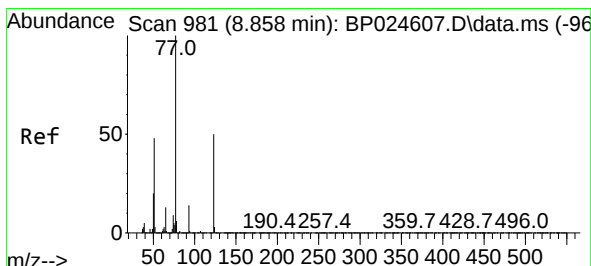
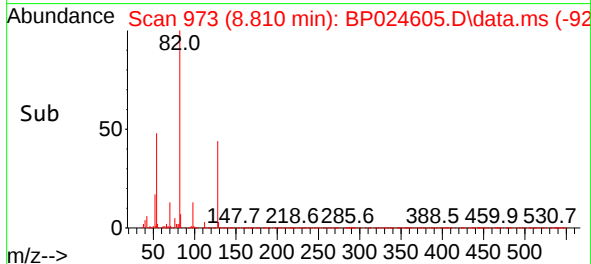
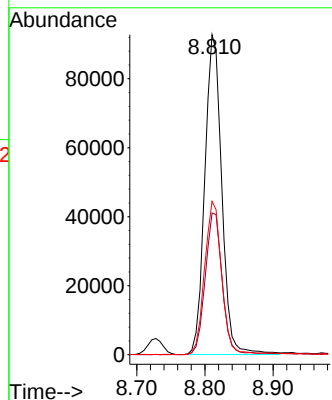
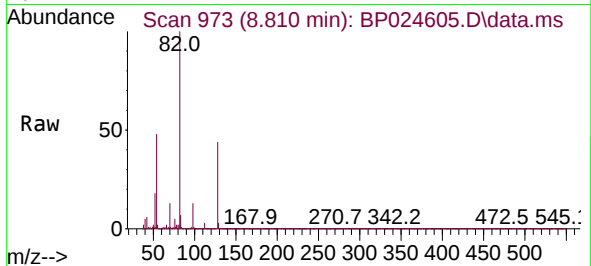




#23
Nitrobenzene-d5
Concen: 19.038 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

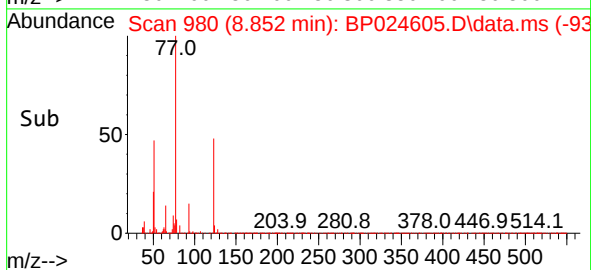
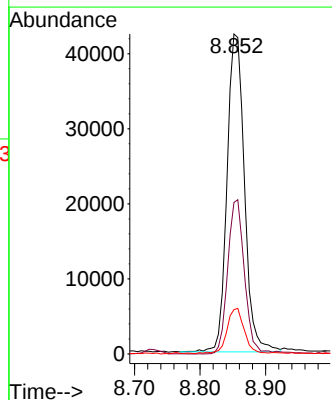
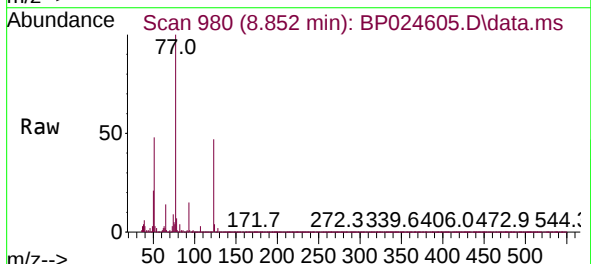
Instrument :
BNA_P
ClientSampleId :

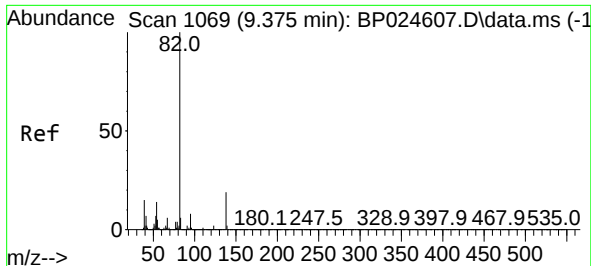
Tgt Ion: 82 Resp: 160935
Ion Ratio Lower Upper
82 100
128 44.2 36.2 54.2
54 47.9 38.4 57.6



#24
Nitrobenzene
Concen: 9.538 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

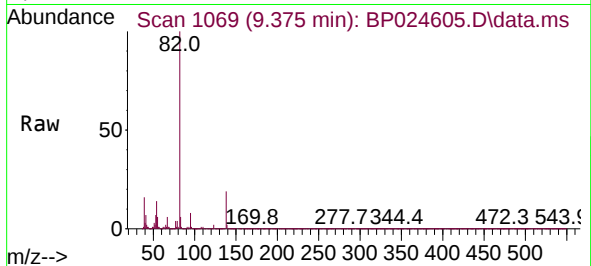
Tgt Ion: 77 Resp: 78229
Ion Ratio Lower Upper
77 100
123 47.3 39.7 59.5
65 13.9 10.8 16.2



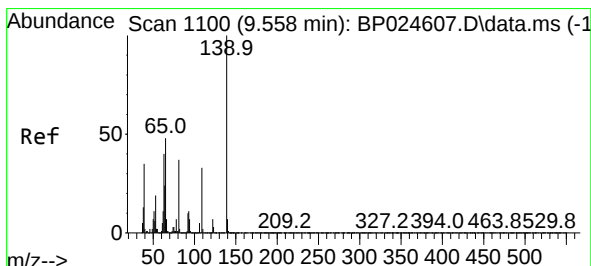
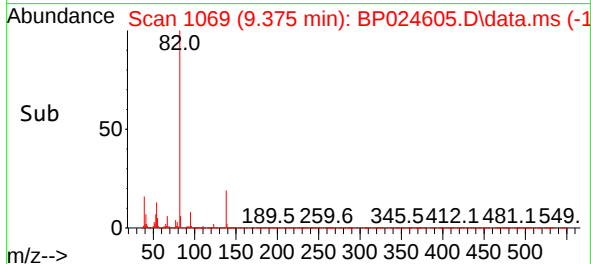
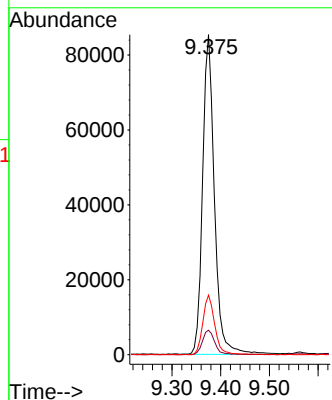


#25
Isophorone
Concen: 9.703 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Instrument :
BNA_P
ClientSampleId :

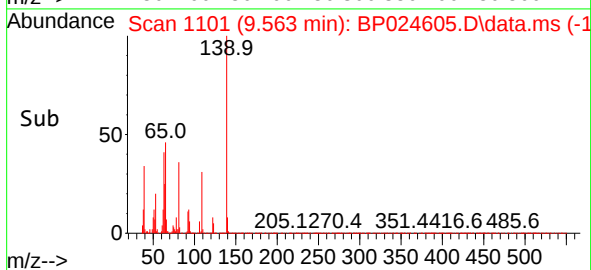
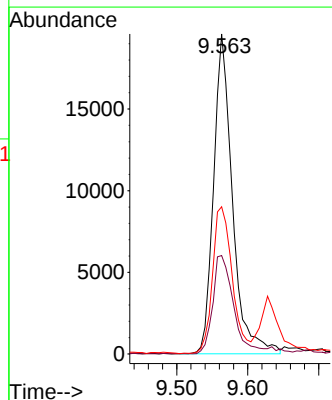
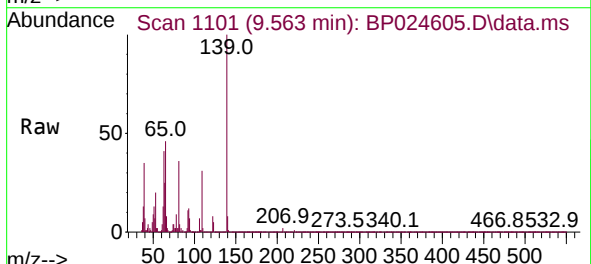


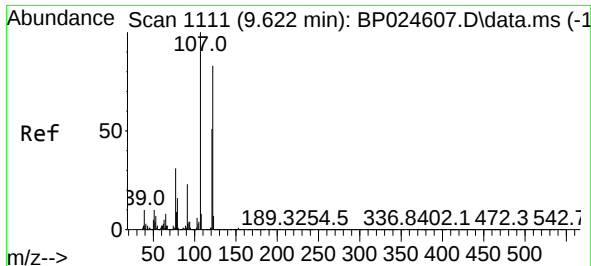
Tgt Ion: 82 Resp: 143770
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 18.6 15.2 22.8



#26
2-Nitrophenol
Concen: 8.604 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion: 139 Resp: 36098
Ion Ratio Lower Upper
139 100
109 30.8 26.3 39.5
65 46.0 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 9.172 ng

RT: 9.634 min Scan# 1111

Delta R.T. 0.012 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

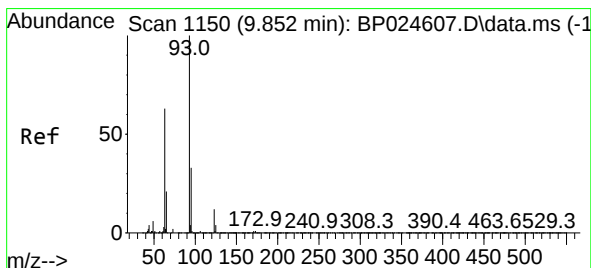
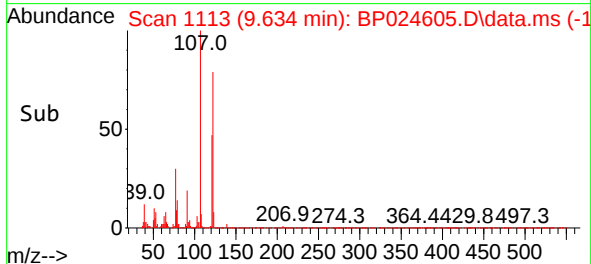
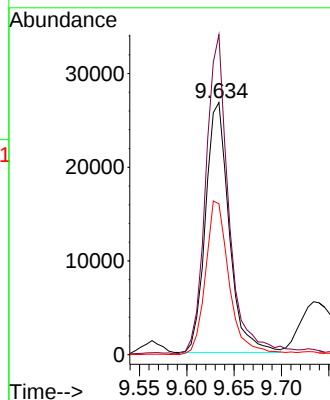
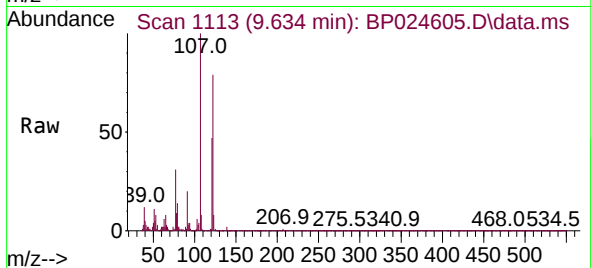
Tgt Ion:122 Resp: 46439

Ion Ratio Lower Upper

122 100

107 126.9 96.5 144.7

121 59.8 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.889 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

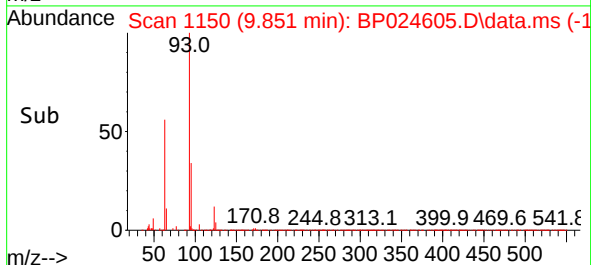
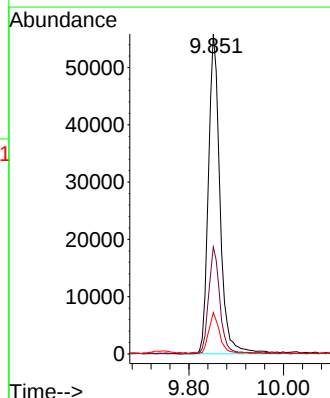
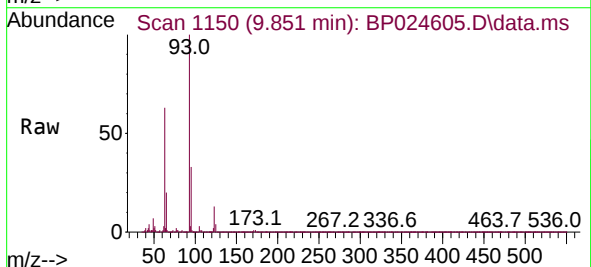
Tgt Ion: 93 Resp: 95193

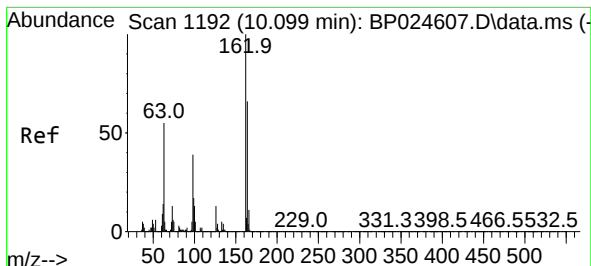
Ion Ratio Lower Upper

93 100

95 33.5 26.0 39.0

123 12.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 8.848 ng

RT: 10.110 min Scan# 1192

Delta R.T. 0.012 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

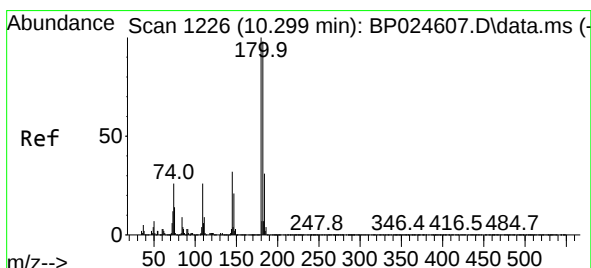
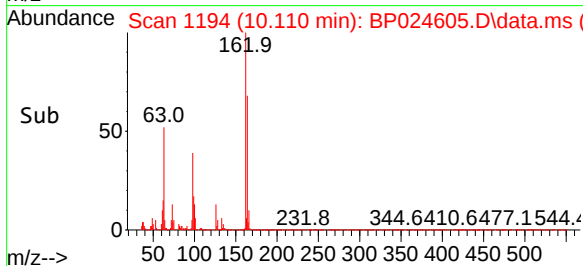
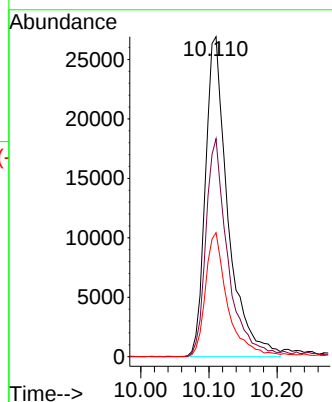
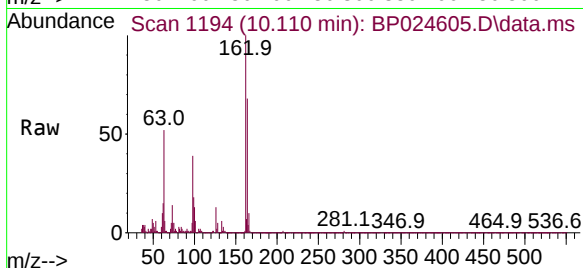
Tgt Ion:162 Resp: 62030

Ion Ratio Lower Upper

162 100

164 68.1 45.8 85.8

98 38.7 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 9.960 ng

RT: 10.299 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

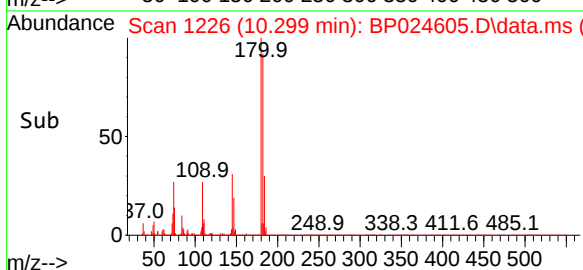
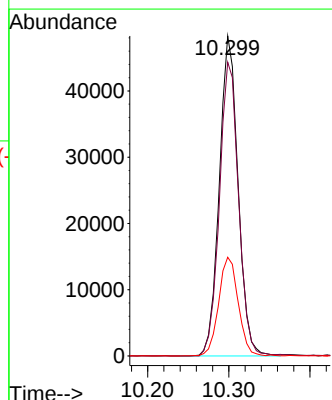
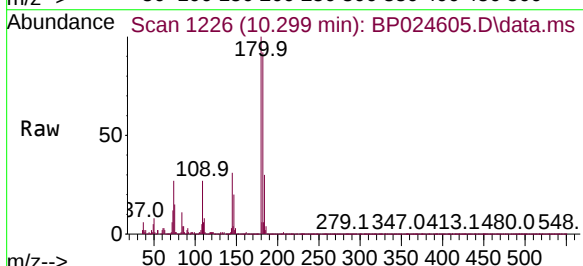
Tgt Ion:180 Resp: 77692

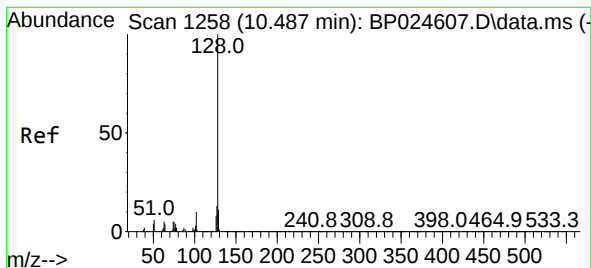
Ion Ratio Lower Upper

180 100

182 91.8 78.2 117.2

145 30.9 25.3 37.9





#31

Naphthalene

Concen: 9.926 ng

RT: 10.481 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

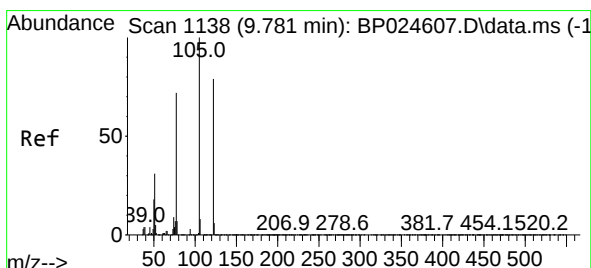
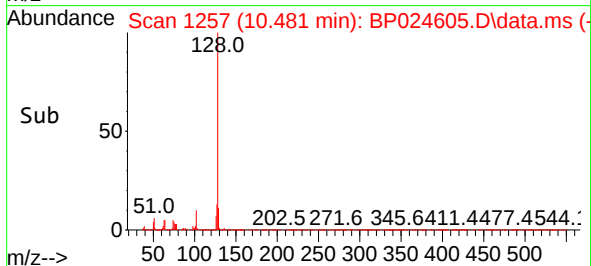
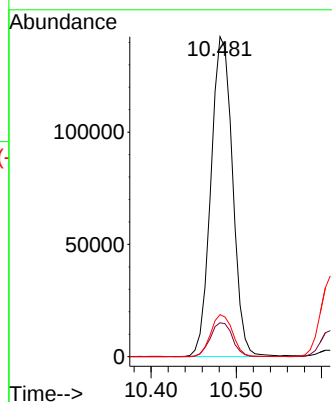
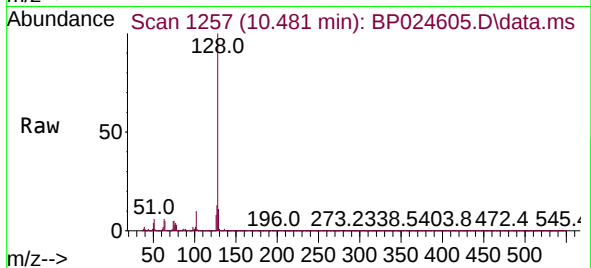
Tgt Ion:128 Resp: 251531

Ion Ratio Lower Upper

128 100

129 10.6 8.7 13.1

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 10.494 ng

RT: 9.734 min Scan# 1130

Delta R.T. -0.047 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

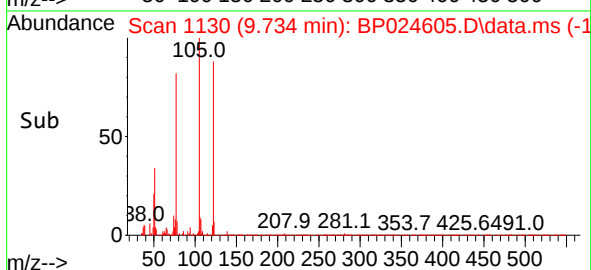
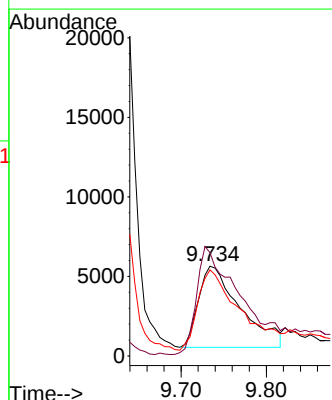
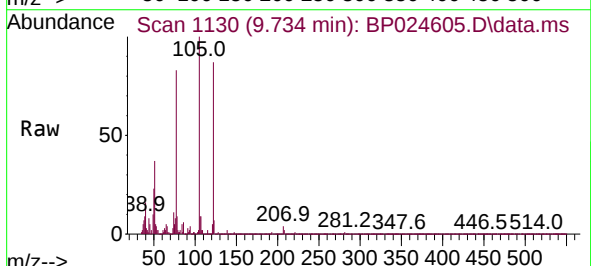
Tgt Ion:122 Resp: 17364

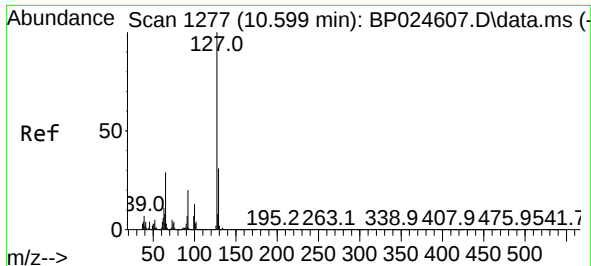
Ion Ratio Lower Upper

122 100

105 115.0 104.5 144.5

77 95.8 71.1 111.1

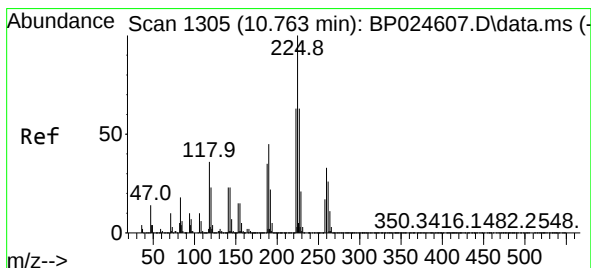
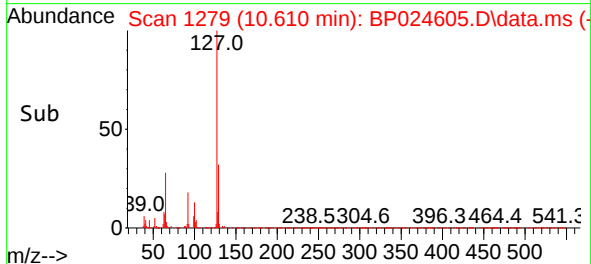
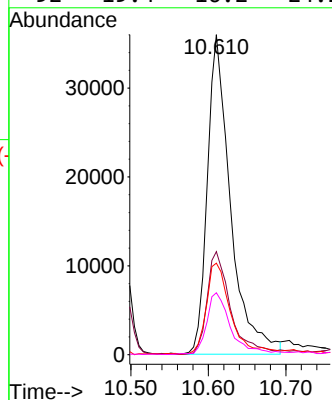
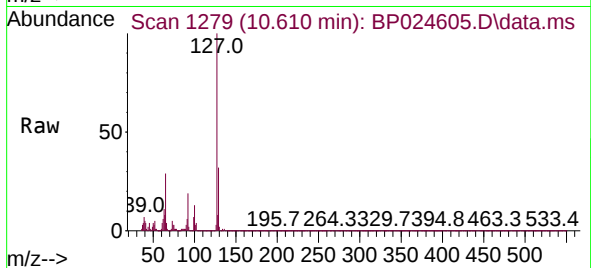




#33
4-Chloroaniline
Concen: 8.757 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

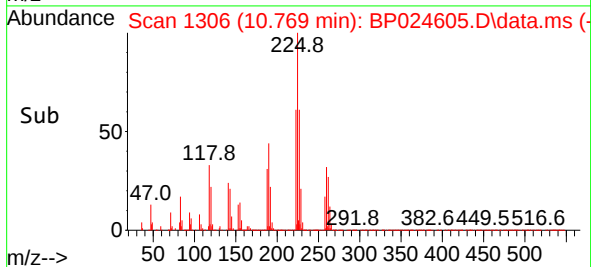
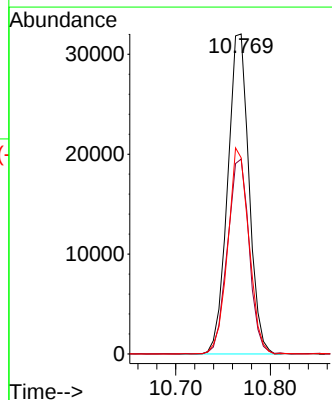
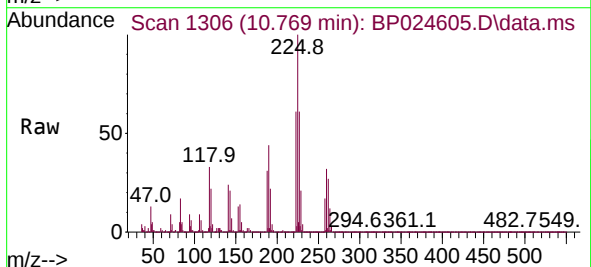
Instrument :
BNA_P
ClientSampleId :

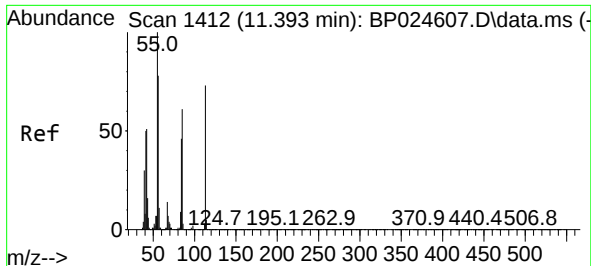
Tgt Ion:	127	Resp:	74763
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	28.6	23.4	35.2
92	19.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 9.963 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:	225	Resp:	50112
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.7	76.1
227	64.4	50.4	75.6

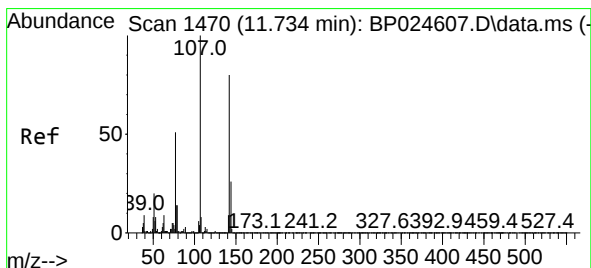
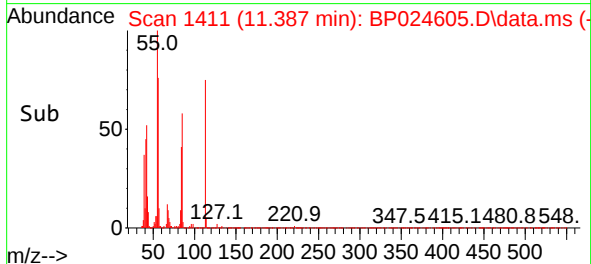
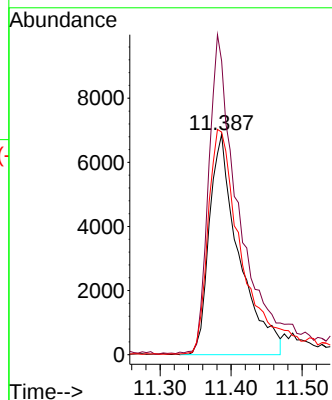
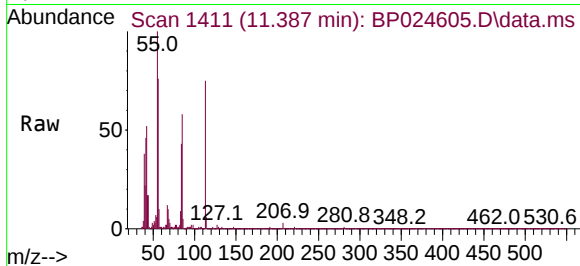




#35
Caprolactam
Concen: 8.100 ng
RT: 11.387 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

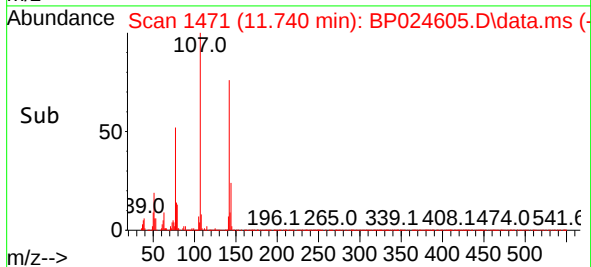
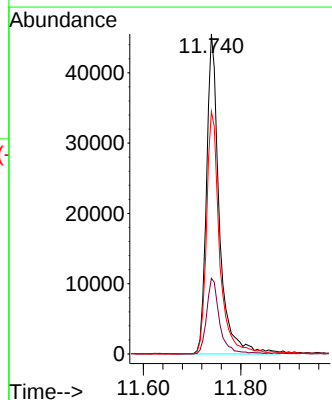
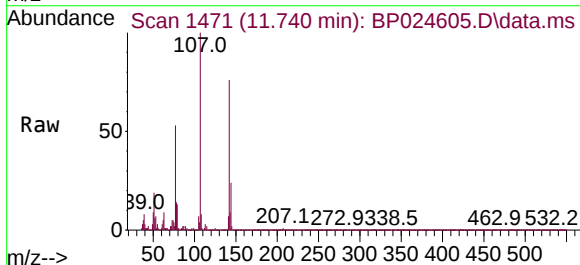
Instrument :
BNA_P
ClientSampleId :

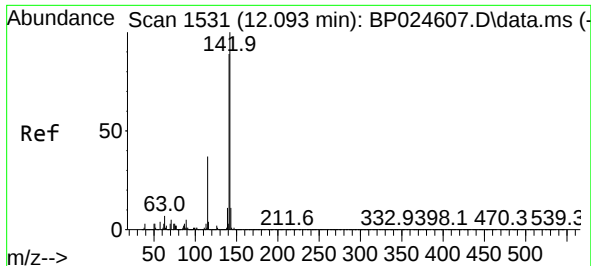
Tgt Ion	Ratio	Lower	Upper
113	100		
55	133.3	117.8	157.8
56	101.1	87.5	127.5



#36
4-Chloro-3-methylphenol
Concen: 9.631 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.6	31.0
142	75.7	63.7	95.5

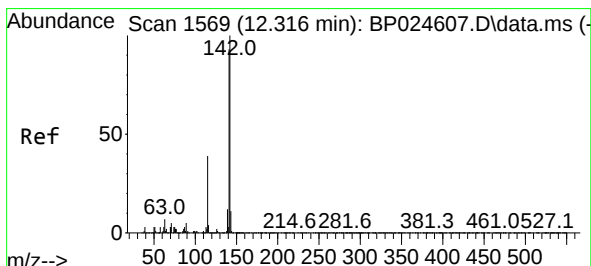
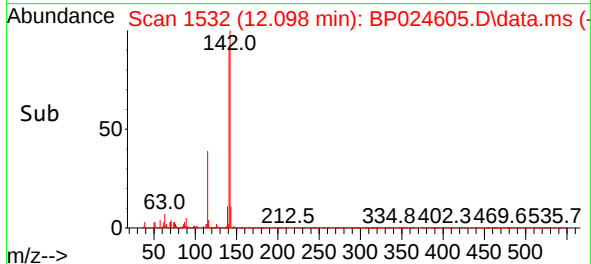
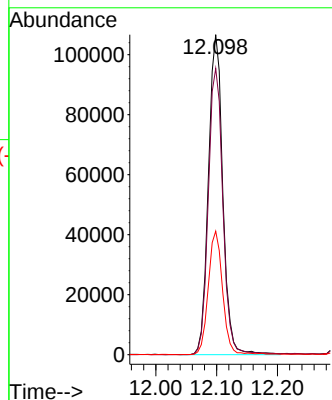
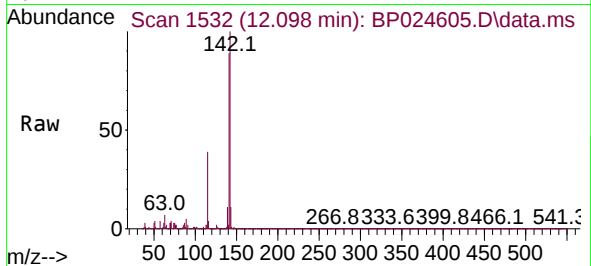




#37
2-Methylnaphthalene
Concen: 9.862 ng
RT: 12.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

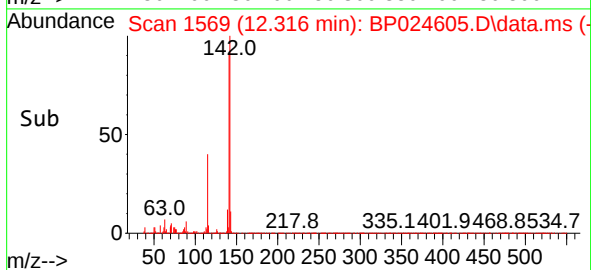
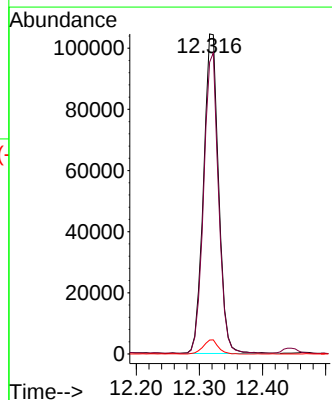
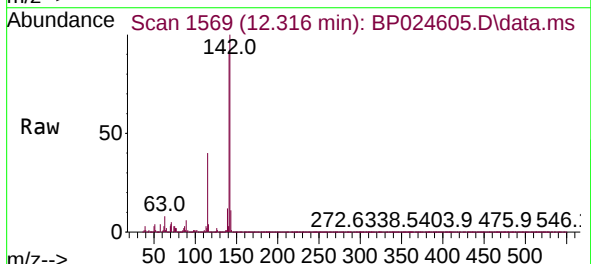
Instrument :
BNA_P
ClientSampleId :

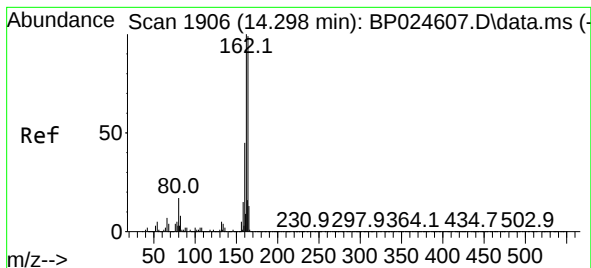
Tgt Ion:142 Resp: 175157
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 38.6 29.9 44.9



#38
1-Methylnaphthalene
Concen: 9.886 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:142 Resp: 173541
Ion Ratio Lower Upper
142 100
141 91.2 74.3 111.5
116 4.3 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: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

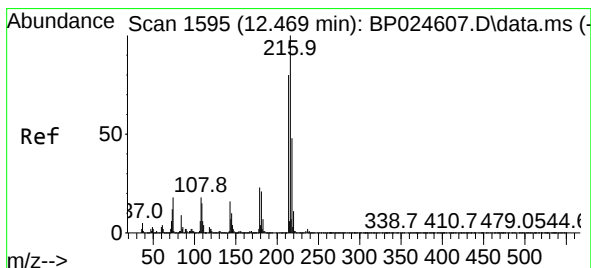
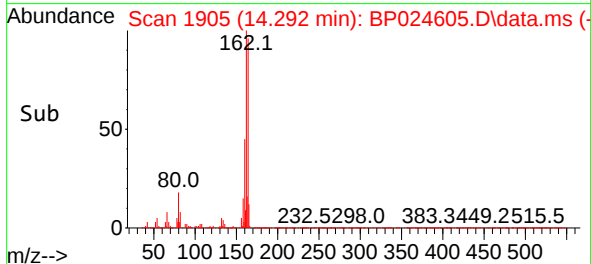
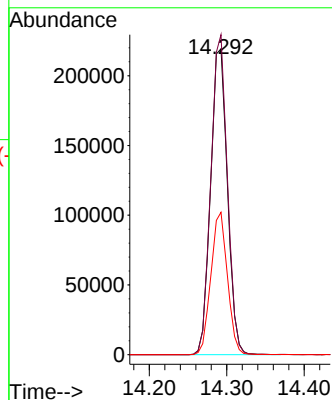
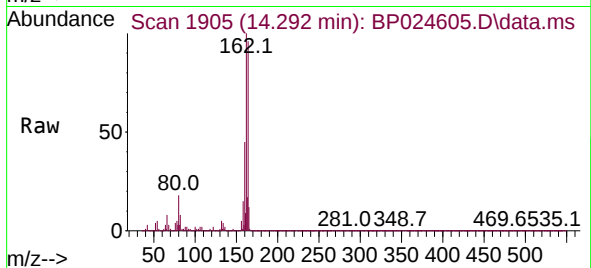
Tgt Ion:164 Resp: 330641

Ion Ratio Lower Upper

164 100

162 104.6 81.1 121.7

160 46.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.523 ng

RT: 12.469 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Tgt Ion:216 Resp: 87860

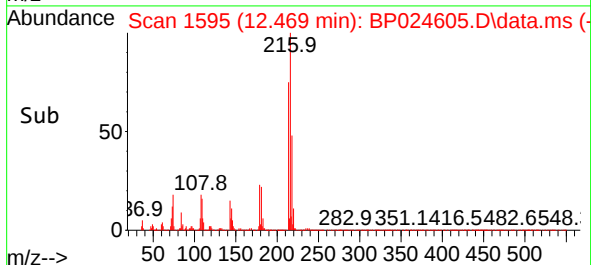
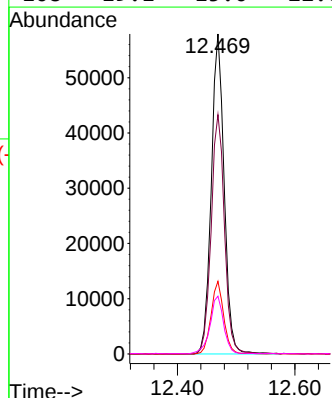
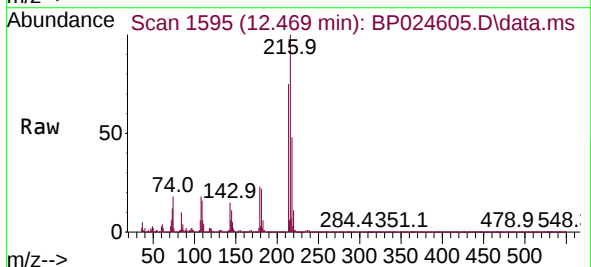
Ion Ratio Lower Upper

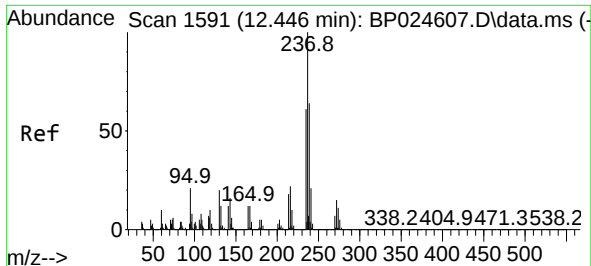
216 100

214 77.2 62.7 94.1

179 22.2 18.0 27.0

108 19.1 15.0 22.6

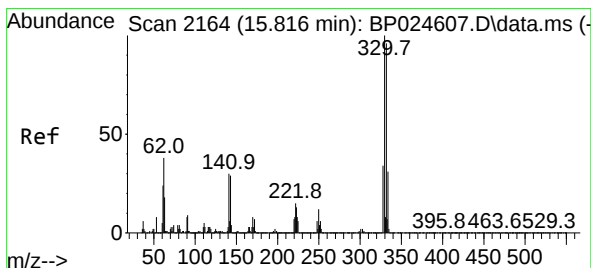
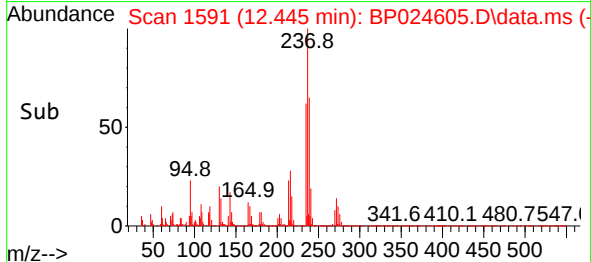
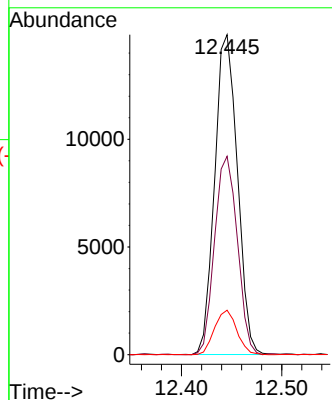
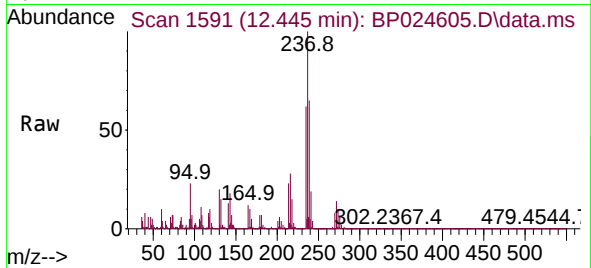




#41
Hexachlorocyclopentadiene
Concen: 7.730 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

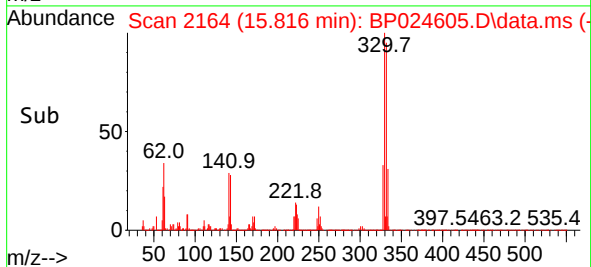
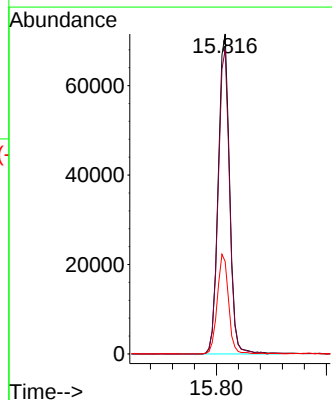
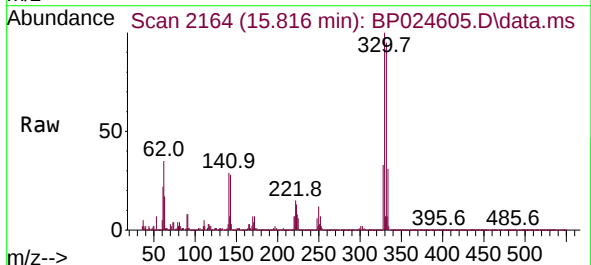
Instrument :
BNA_P
ClientSampleId :

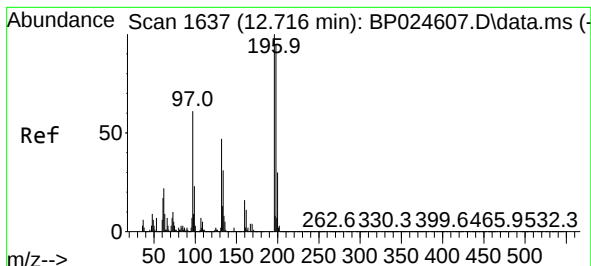
Tgt Ion:237 Resp: 23387
Ion Ratio Lower Upper
237 100
235 62.0 41.3 81.3
272 13.9 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 18.980 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:330 Resp: 102851
Ion Ratio Lower Upper
330 100
332 95.1 77.9 116.9
141 30.8 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 9.011 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

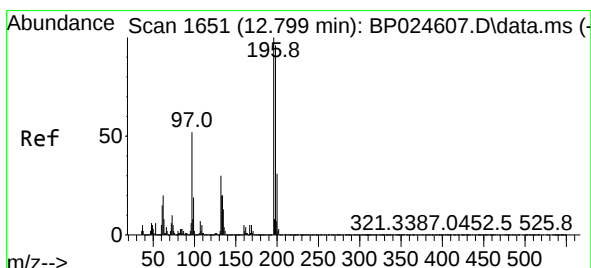
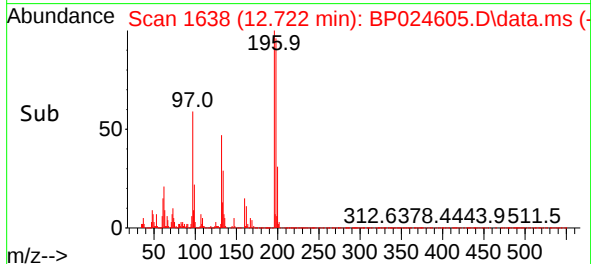
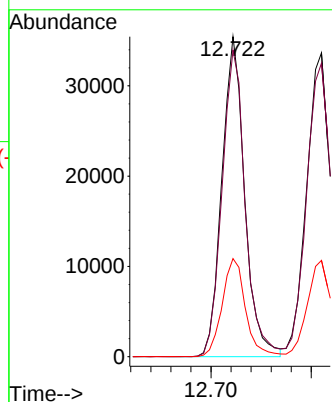
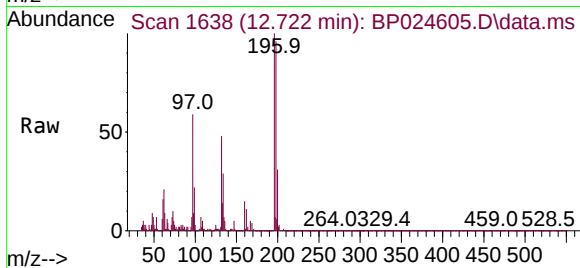
Tgt Ion:196 Resp: 55894

Ion Ratio Lower Upper

196 100

198 95.8 76.0 114.0

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 9.291 ng

RT: 12.810 min Scan# 1653

Delta R.T. 0.012 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Tgt Ion:196 Resp: 64138

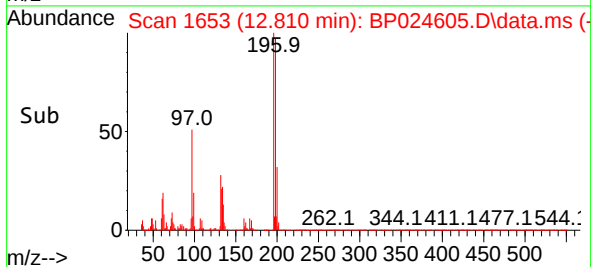
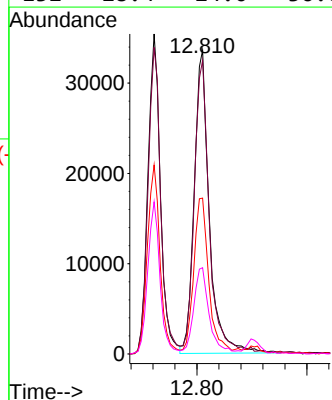
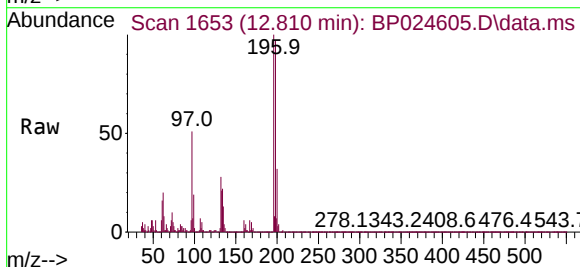
Ion Ratio Lower Upper

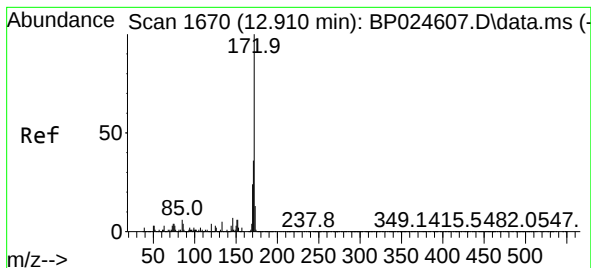
196 100

198 96.6 76.9 115.3

97 51.3 41.6 62.4

132 28.4 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 19.860 ng

RT: 12.904 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

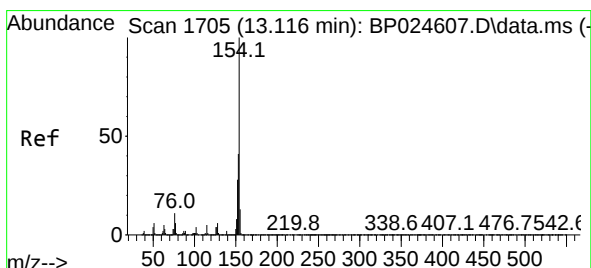
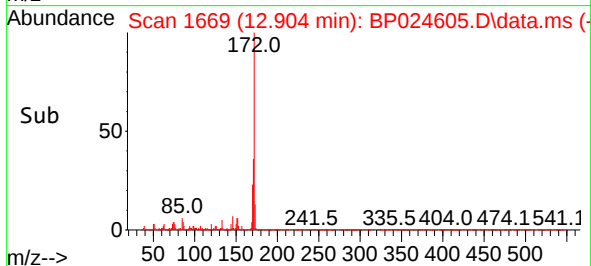
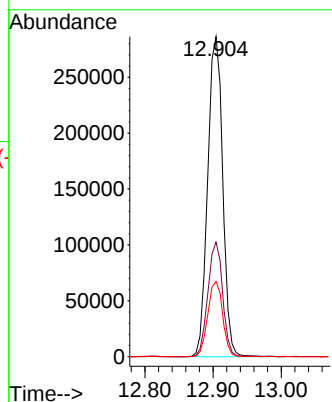
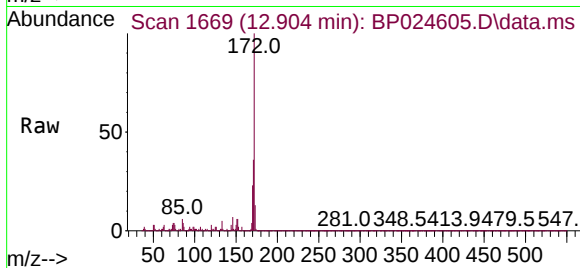
Tgt Ion:172 Resp: 438983

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 9.833 ng

RT: 13.116 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

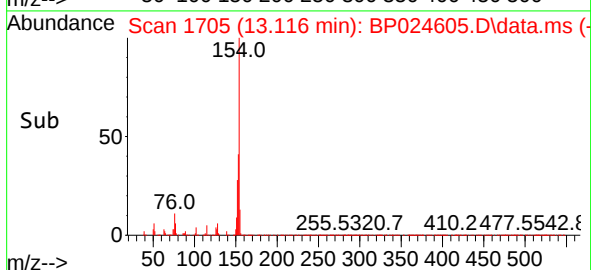
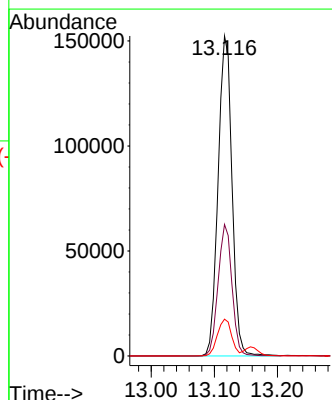
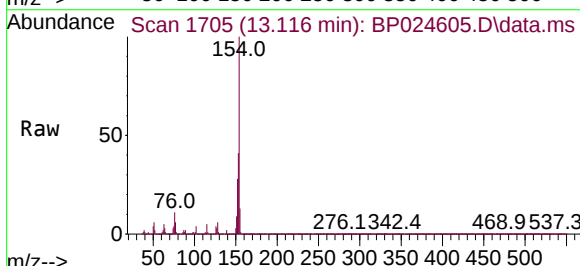
Tgt Ion:154 Resp: 233679

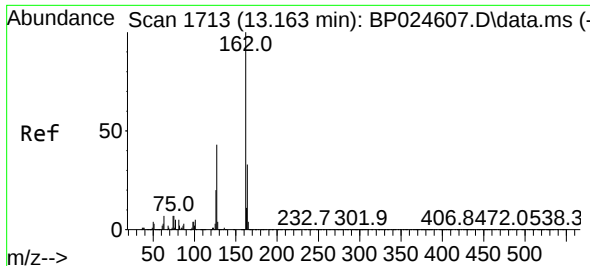
Ion Ratio Lower Upper

154 100

153 41.1 20.7 60.7

76 11.5 0.0 31.4

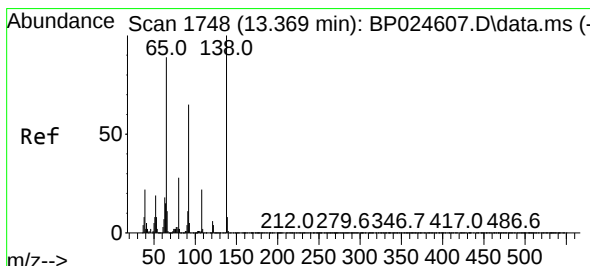
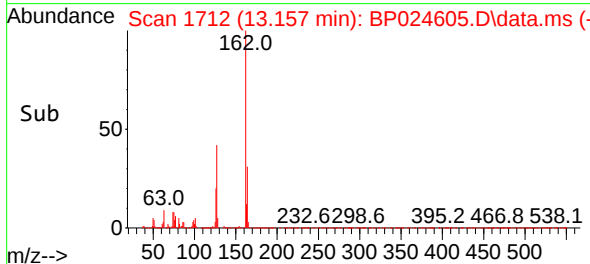
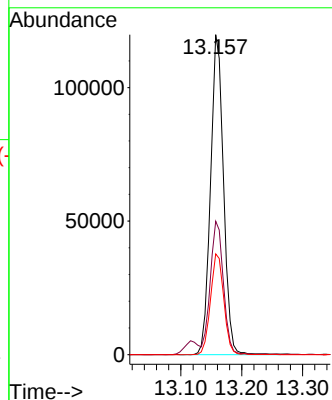
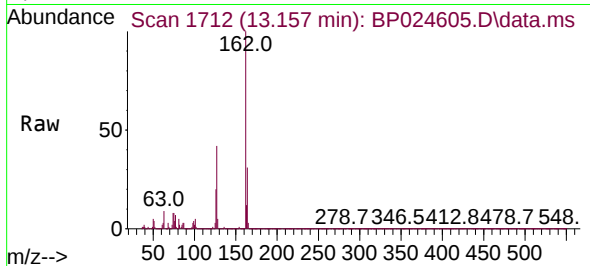




#47
2-Chloronaphthalene
Concen: 9.846 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

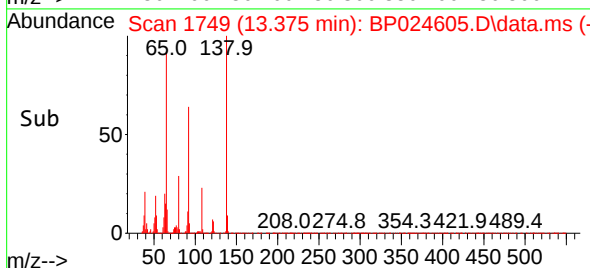
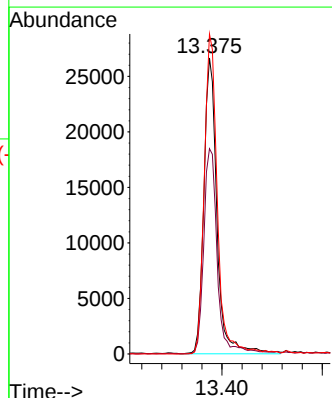
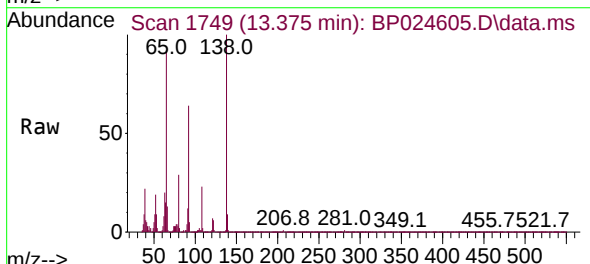
Instrument :
BNA_P
ClientSampleId :

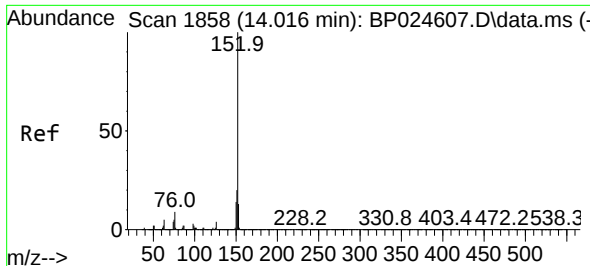
Tgt Ion:162 Resp: 177697
Ion Ratio Lower Upper
162 100
127 41.7 35.1 52.7
164 31.5 26.5 39.7



#48
2-Nitroaniline
Concen: 9.159 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion: 65 Resp: 48431
Ion Ratio Lower Upper
65 100
92 69.4 58.9 88.3
138 108.1 90.3 135.5

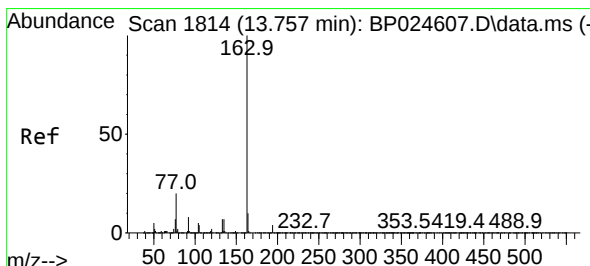
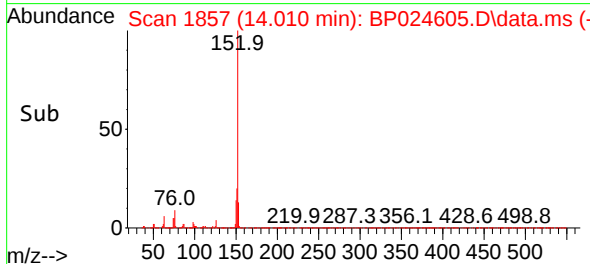
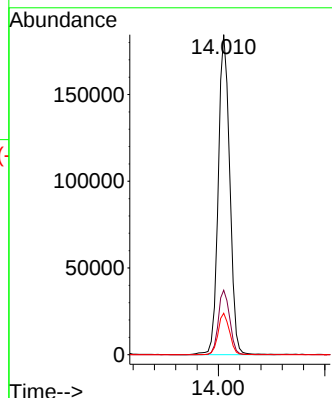
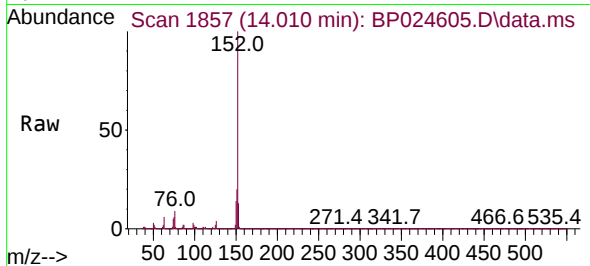




#49
Acenaphthylene
Concen: 9.768 ng
RT: 14.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

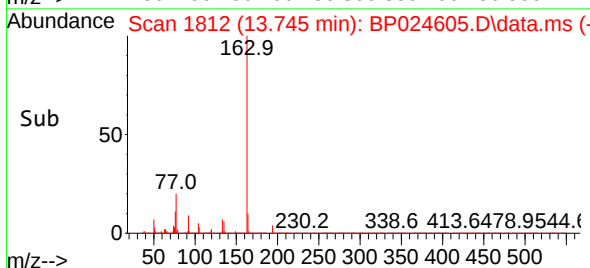
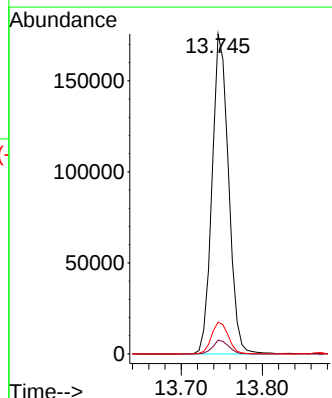
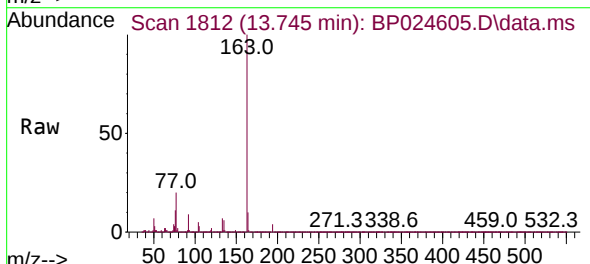
Instrument :
BNA_P
ClientSampleId :

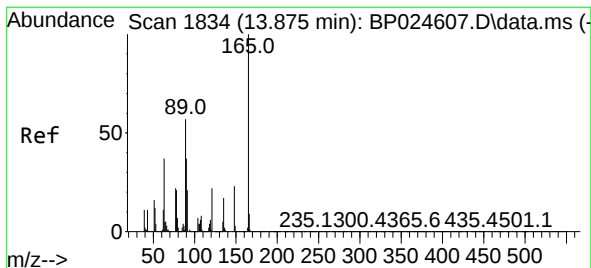
Tgt Ion:152 Resp: 275441
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 10.049 ng
RT: 13.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:163 Resp: 247807
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 9.640 ng

RT: 13.875 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

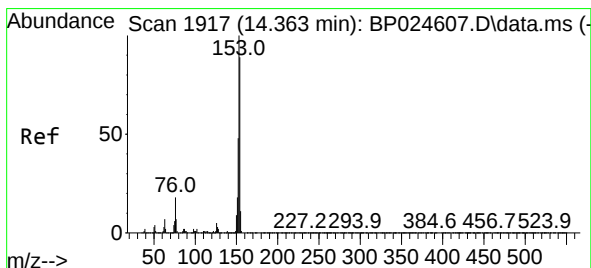
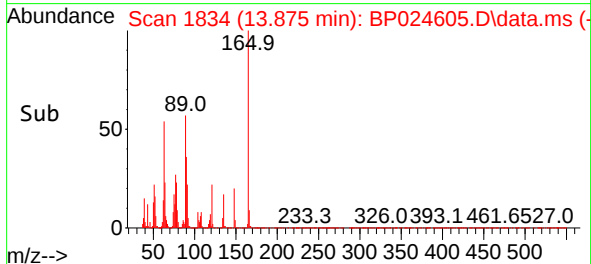
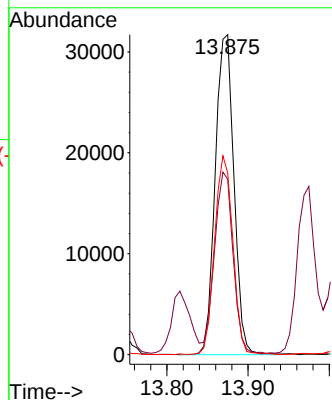
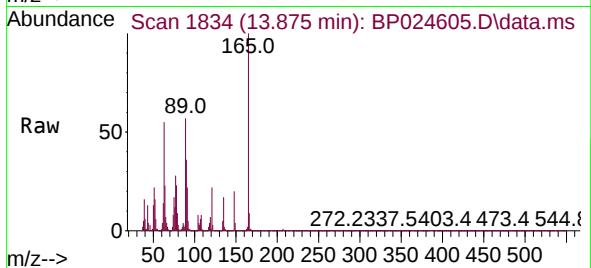
Tgt Ion:165 Resp: 50728

Ion Ratio Lower Upper

165 100

63 54.9 43.7 65.5

89 56.8 45.4 68.0



#52

Acenaphthene

Concen: 9.800 ng

RT: 14.357 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

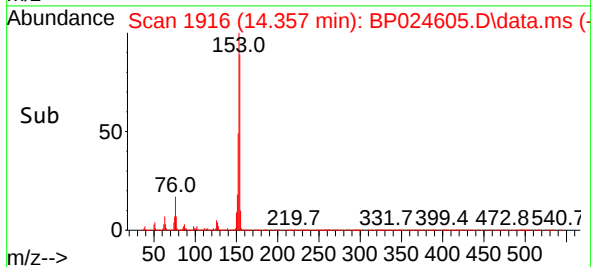
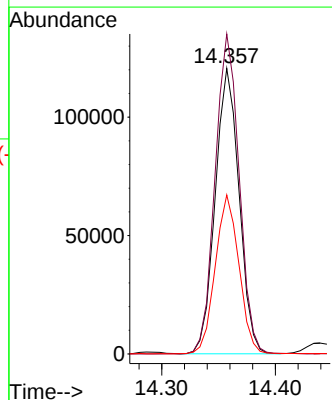
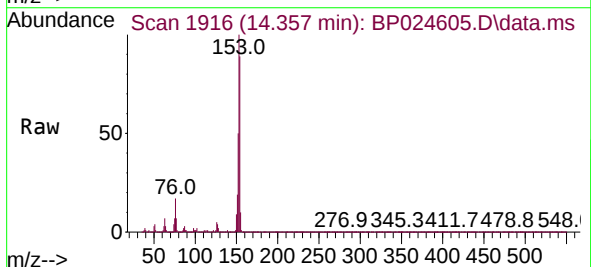
Tgt Ion:154 Resp: 176041

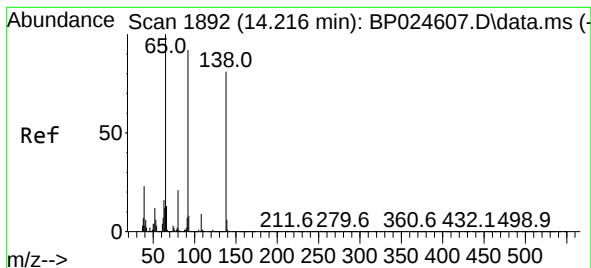
Ion Ratio Lower Upper

154 100

153 112.0 89.8 134.8

152 55.7 43.4 65.2





#53

3-Nitroaniline

Concen: 8.910 ng

RT: 14.210 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

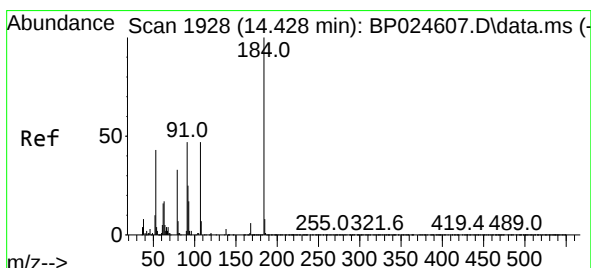
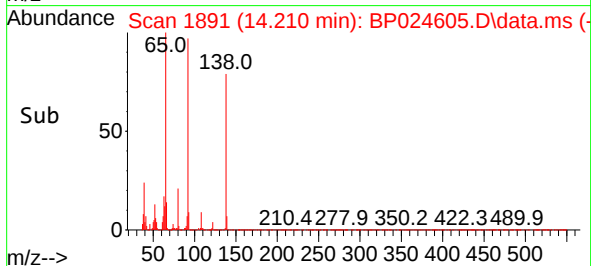
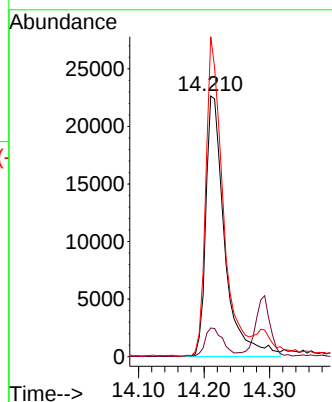
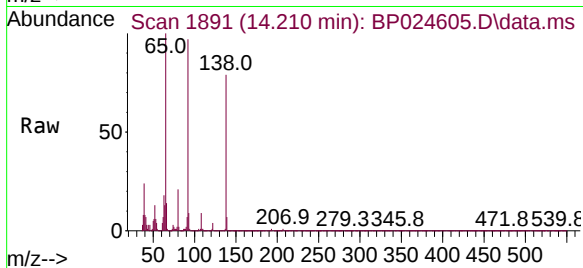
Tgt Ion:138 Resp: 45220

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

92 122.8 90.6 136.0



#54

2,4-Dinitrophenol

Concen: 10.927 ng

RT: 14.439 min Scan# 1930

Delta R.T. 0.011 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

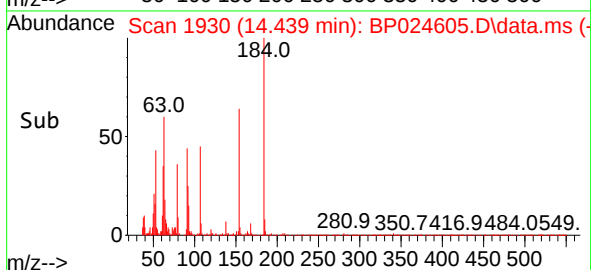
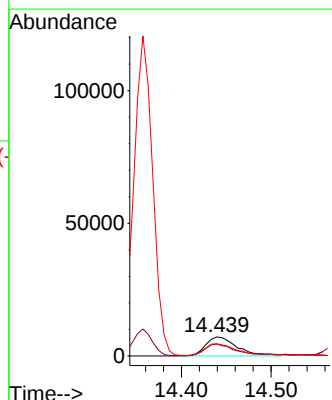
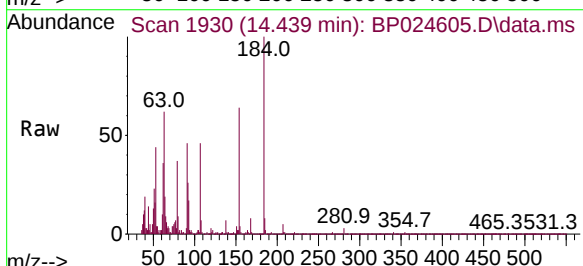
Tgt Ion:184 Resp: 17538

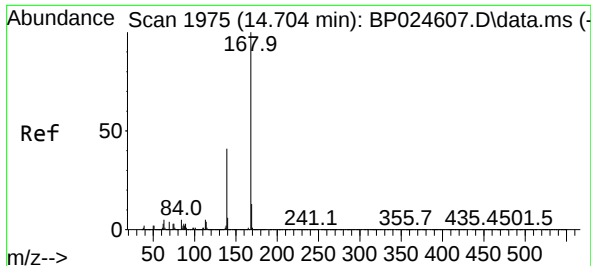
Ion Ratio Lower Upper

184 100

63 62.4 50.9 76.3

154 63.8 52.6 78.8

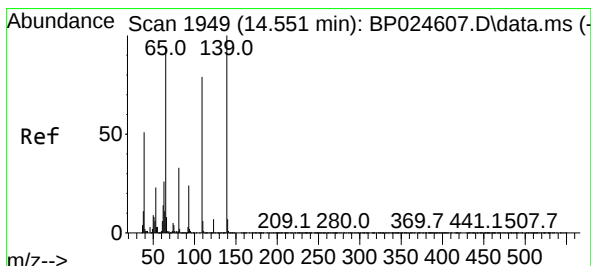
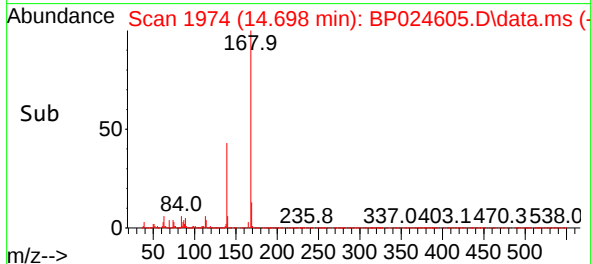
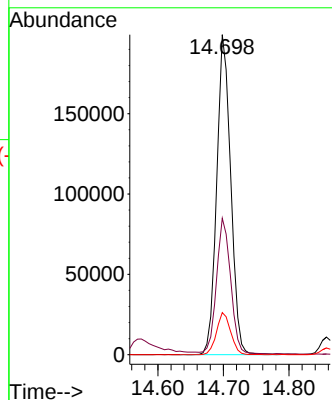
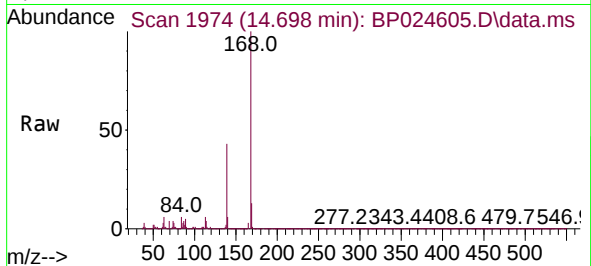




#55
Dibenzofuran
Concen: 10.081 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

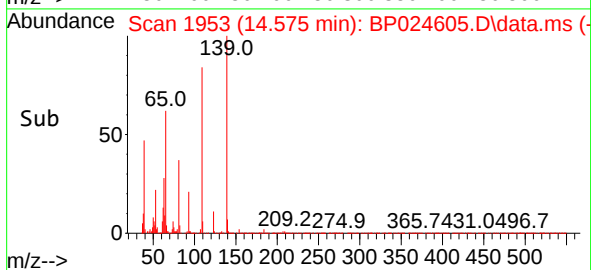
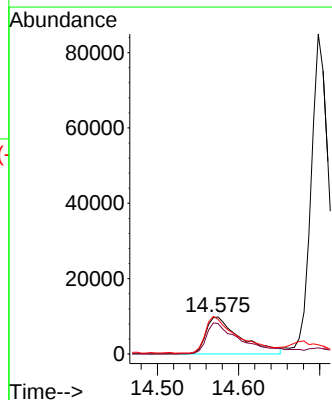
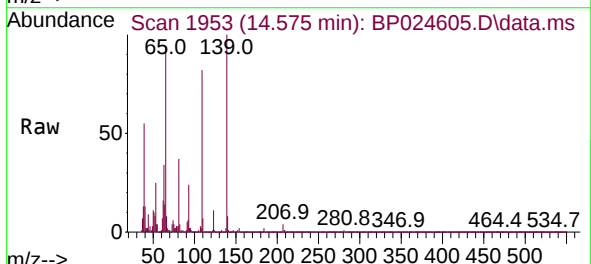
Instrument :
BNA_P
ClientSampleId :

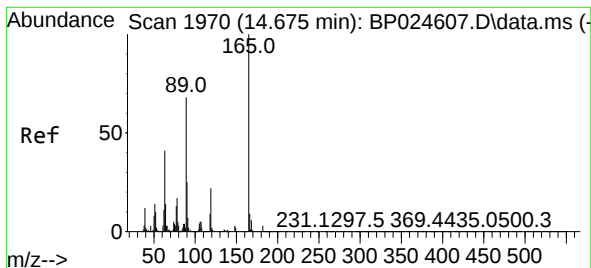
Tgt Ion:168 Resp: 294971
Ion Ratio Lower Upper
168 100
139 42.7 32.7 49.1
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 6.865 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.024 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:139 Resp: 28652
Ion Ratio Lower Upper
139 100
109 82.3 59.0 99.0
65 93.8 74.8 114.8

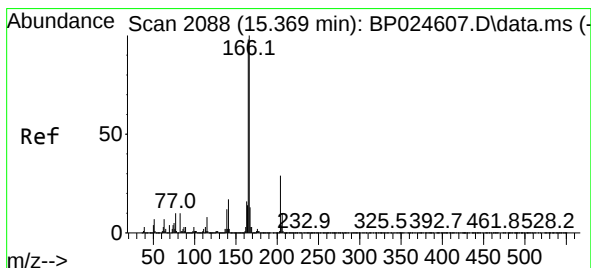
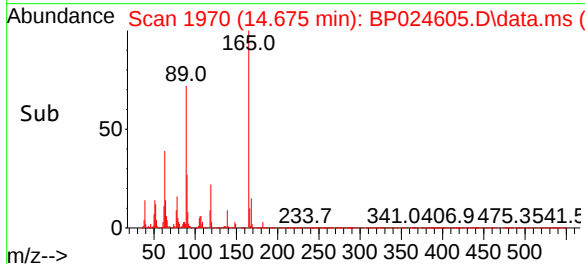
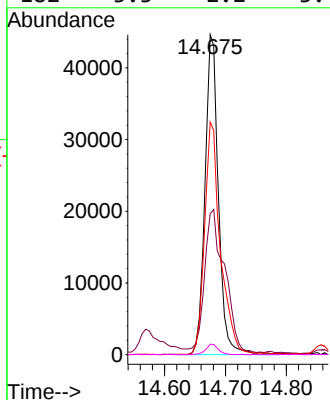
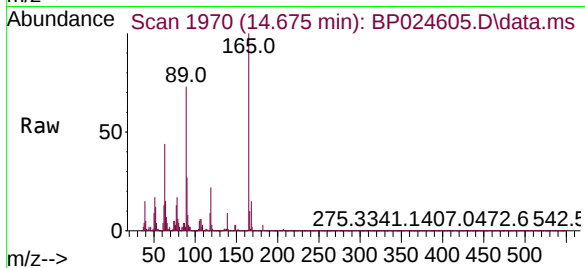




#57
2,4-Dinitrotoluene
Concen: 9.439 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

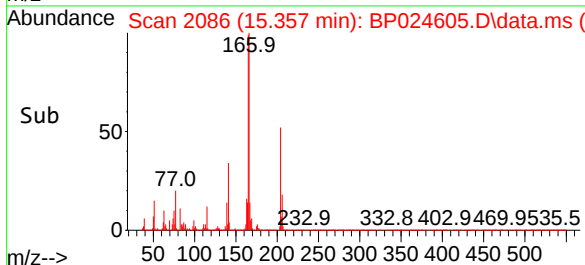
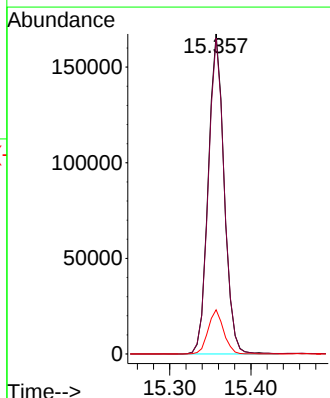
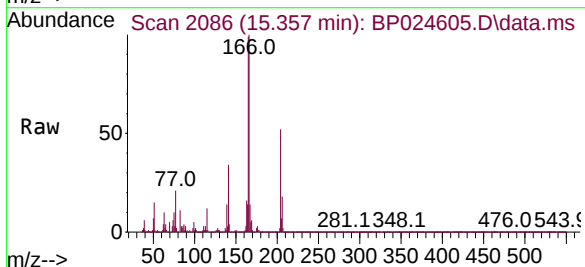
Instrument :
BNA_P
ClientSampleId :

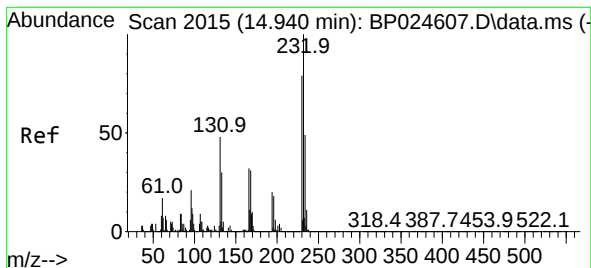
Tgt Ion:165	Resp:	68442
Ion Ratio	Lower	Upper
165	100	
63	44.1	33.8 50.8
89	72.7	54.6 81.8
182	3.3	2.2 3.4



#58
Fluorene
Concen: 9.973 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:166	Resp:	226618
Ion Ratio	Lower	Upper
166	100	
165	98.7	78.6 118.0
167	13.8	10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.504 ng

RT: 14.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 61873

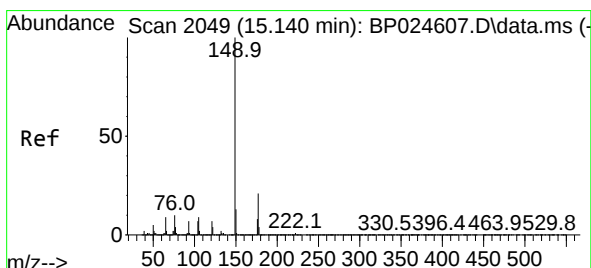
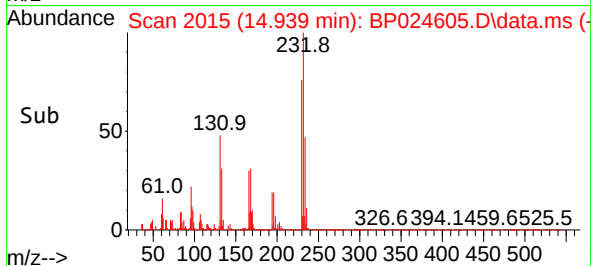
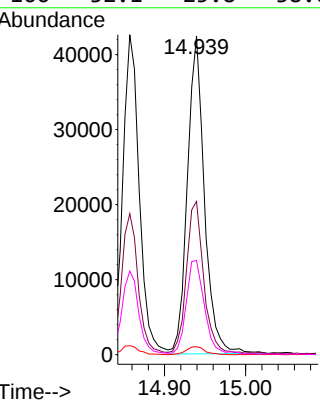
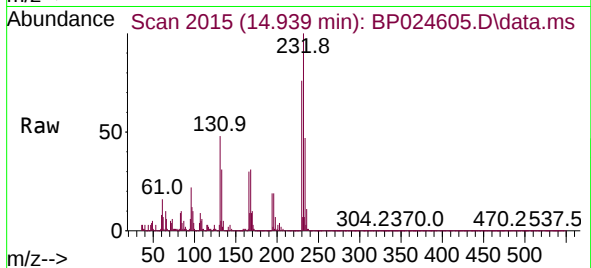
Ion Ratio Lower Upper

232 100

131 48.6 38.7 58.1

130 2.8 2.2 3.2

166 32.1 25.8 38.6



#60

Diethylphthalate

Concen: 10.068 ng

RT: 15.134 min Scan# 2048

Delta R.T. -0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

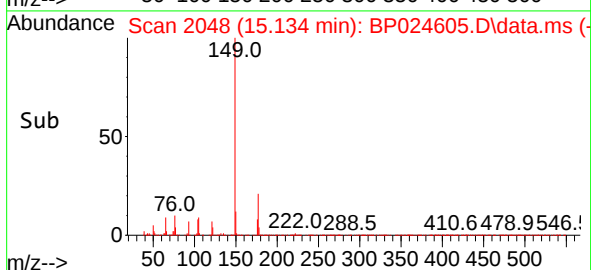
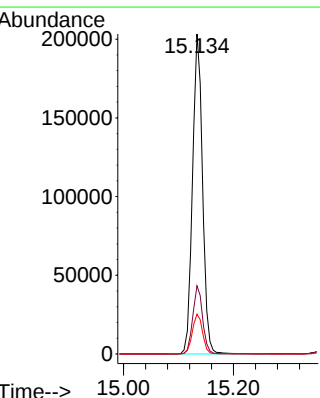
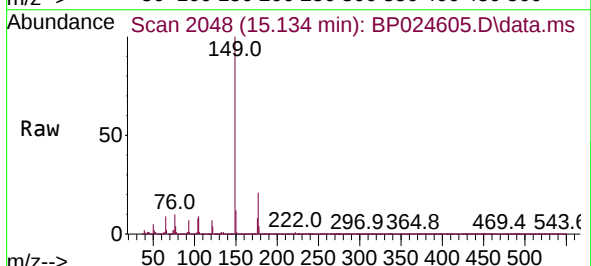
Tgt Ion:149 Resp: 257154

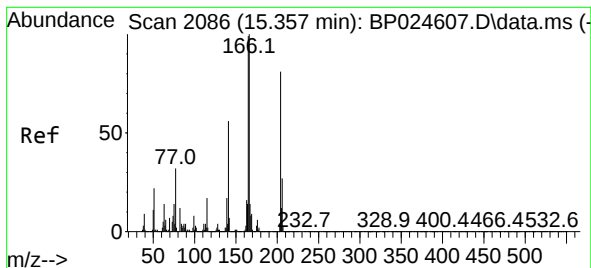
Ion Ratio Lower Upper

149 100

177 21.3 16.6 24.8

150 12.4 10.2 15.2

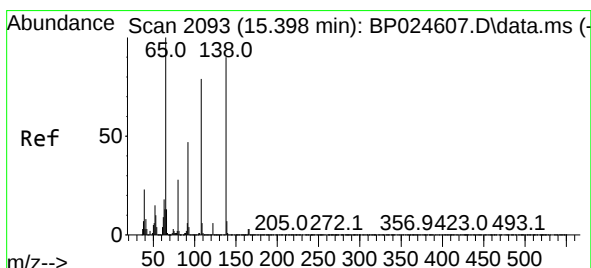
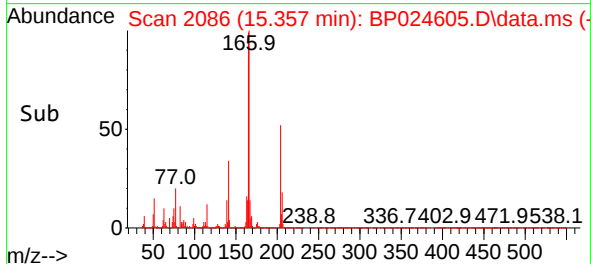
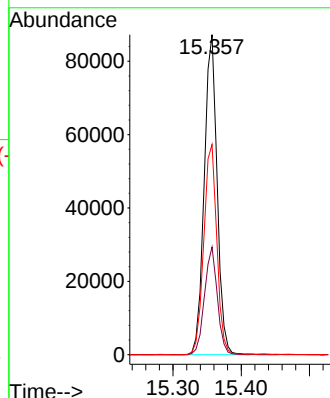
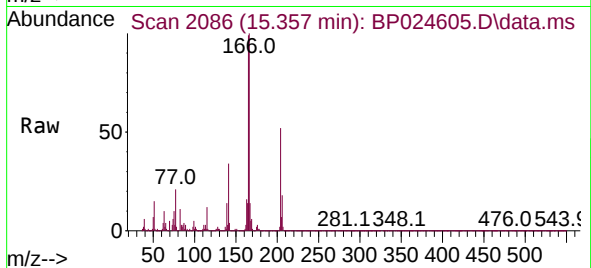




#61
4-Chlorophenyl-phenylether
Concen: 10.017 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

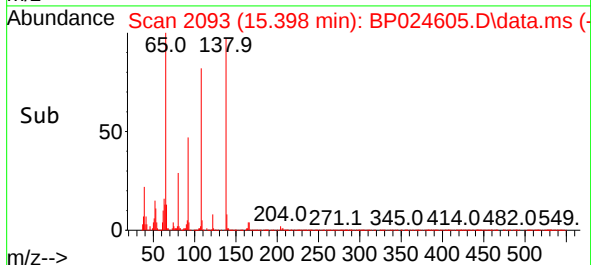
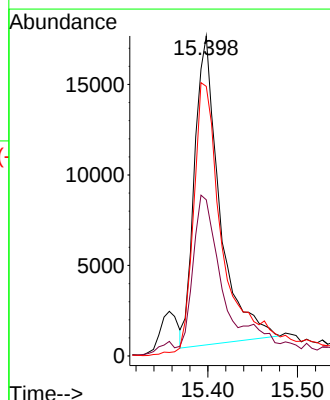
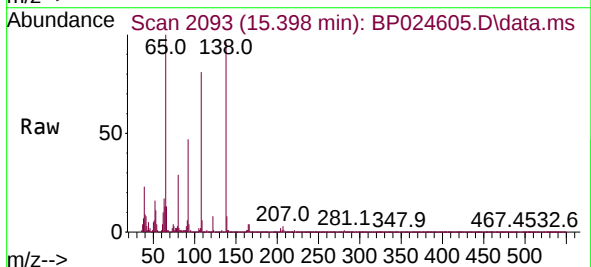
Instrument :
BNA_P
ClientSampleId :

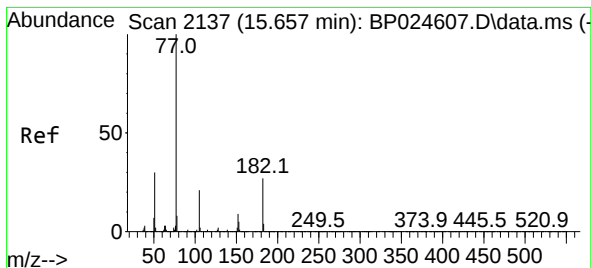
Tgt Ion:204 Resp: 114847
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 65.7 55.2 82.8



#62
4-Nitroaniline
Concen: 6.606 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:138 Resp: 33308
Ion Ratio Lower Upper
138 100
92 48.8 32.2 72.2
108 84.2 67.9 107.9





#63

Azobenzene

Concen: 10.016 ng

RT: 15.651 min Scan# 2137

Delta R.T. -0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 218196

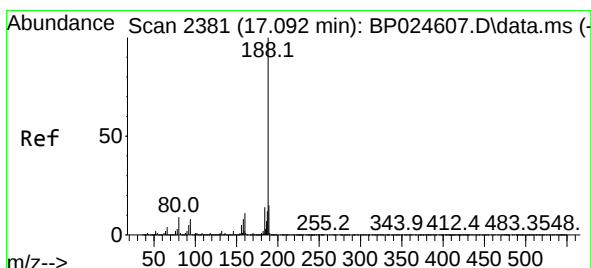
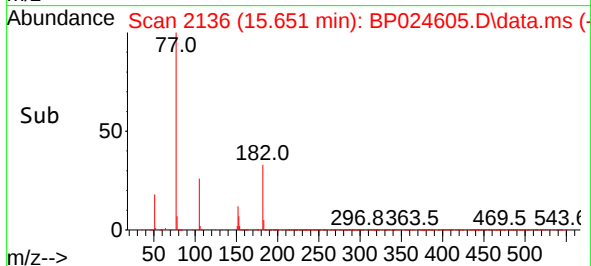
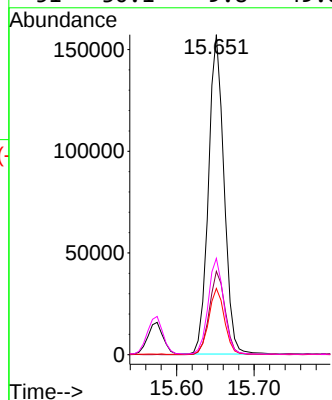
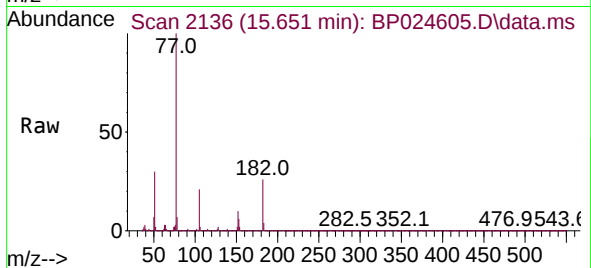
Ion Ratio Lower Upper

77 100

182 26.1 6.7 46.7

105 20.7 1.5 41.5

51 30.1 9.8 49.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.092 min Scan# 2381

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

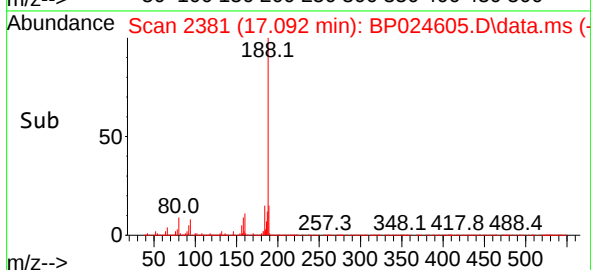
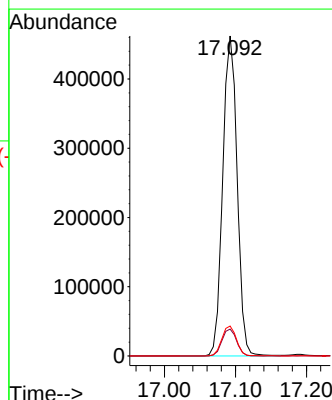
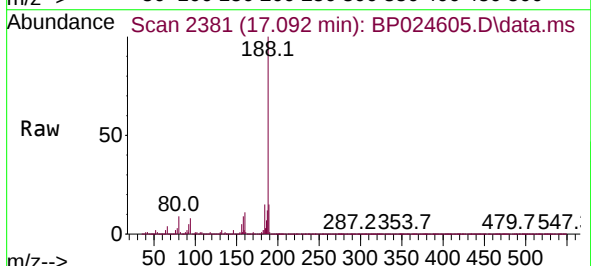
Tgt Ion:188 Resp: 648087

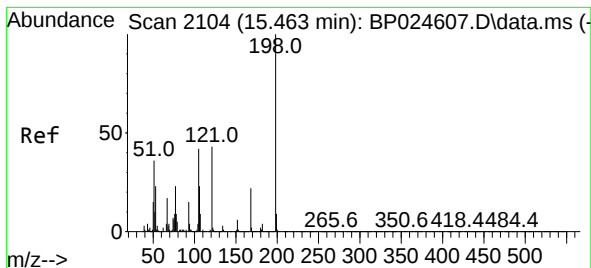
Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

80 9.3 7.4 11.0

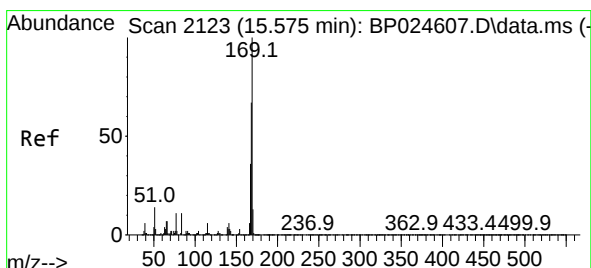
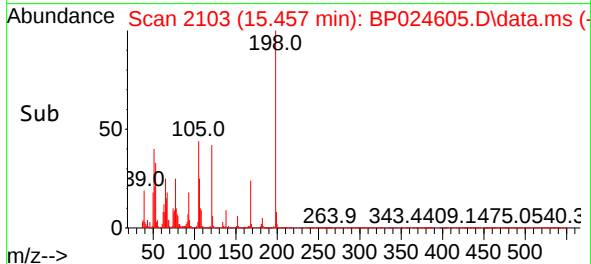
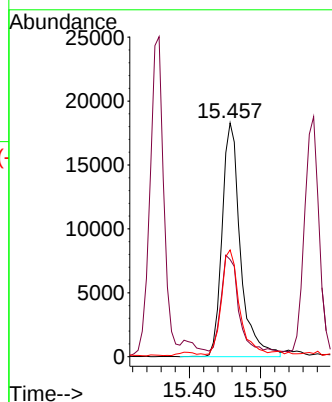
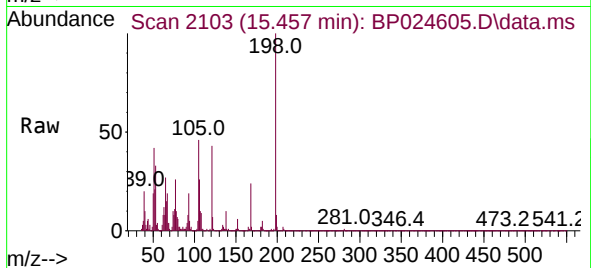




#65
4,6-Dinitro-2-methylphenol
Concen: 8.206 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

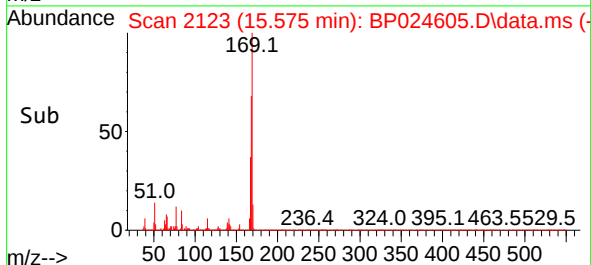
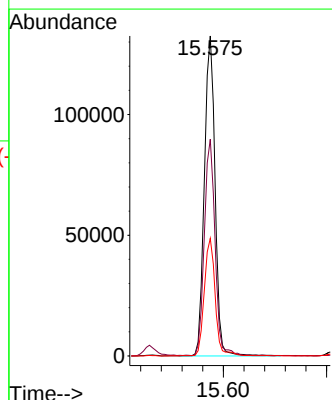
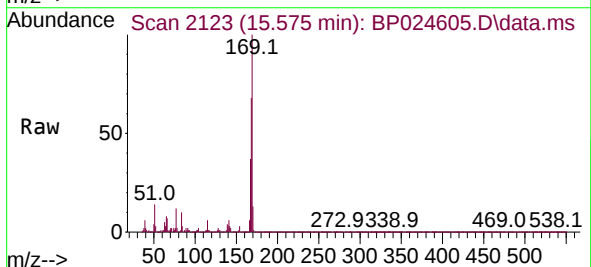
Instrument :
BNA_P
ClientSampleId :

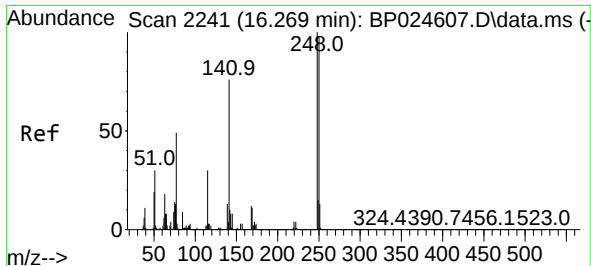
Tgt Ion:198 Resp: 32643
Ion Ratio Lower Upper
198 100
51 41.6 18.9 58.9
105 45.7 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 9.828 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:169 Resp: 190450
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.8 28.9 43.3

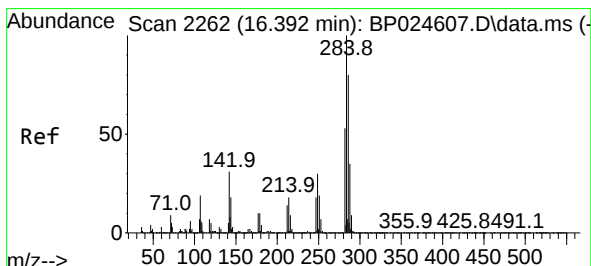
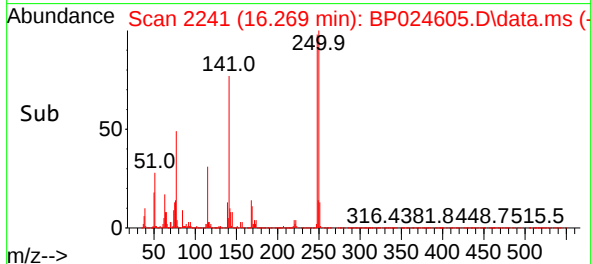
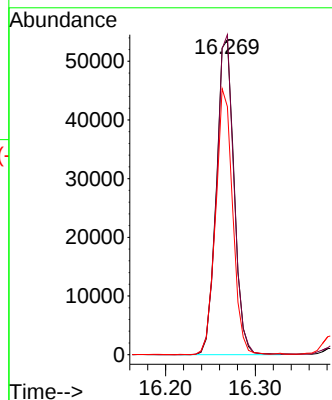
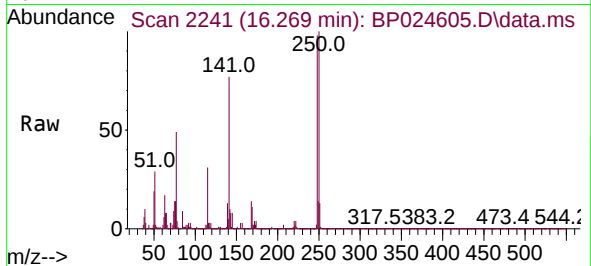




#67
4-Bromophenyl-phenylether
Concen: 9.595 ng
RT: 16.269 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

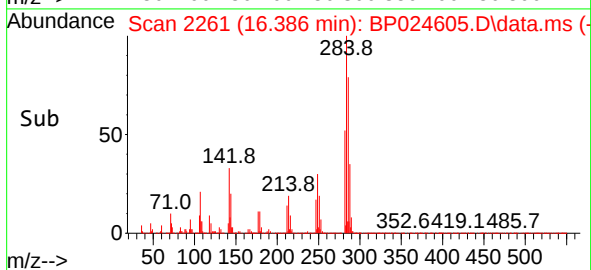
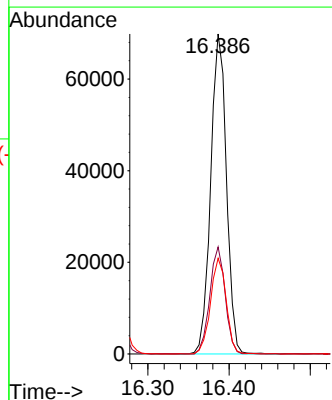
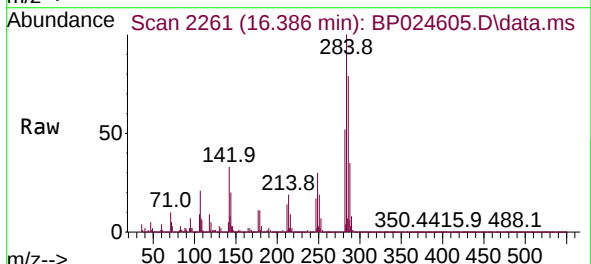
Instrument :
BNA_P
ClientSampleId :

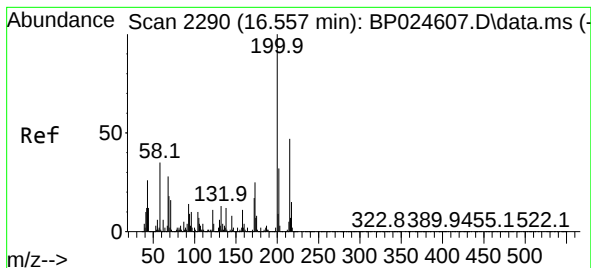
Tgt Ion:248 Resp: 73487
Ion Ratio Lower Upper
248 100
250 101.7 78.3 117.5
141 78.8 61.0 91.4



#68
Hexachlorobenzene
Concen: 9.835 ng
RT: 16.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:284 Resp: 93792
Ion Ratio Lower Upper
284 100
142 33.5 24.6 37.0
249 29.9 24.2 36.4





#69

Atrazine

Concen: 10.240 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

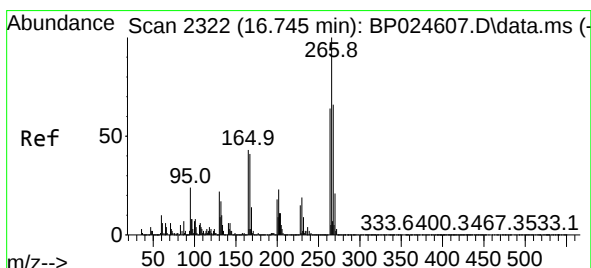
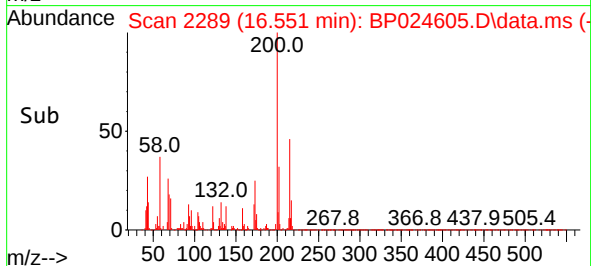
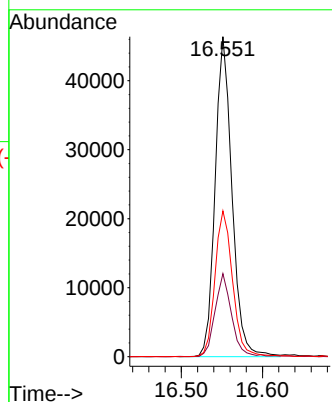
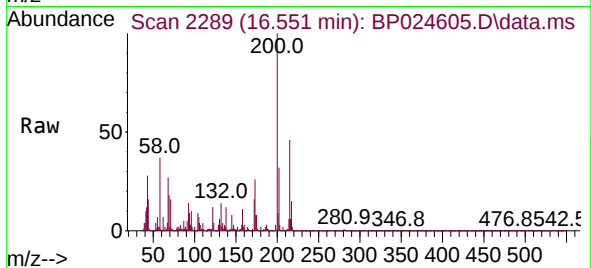
Tgt Ion:200 Resp: 66916

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

215 45.6 27.5 67.5



#70

Pentachlorophenol

Concen: 8.832 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

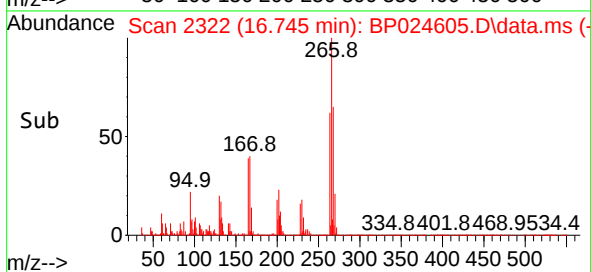
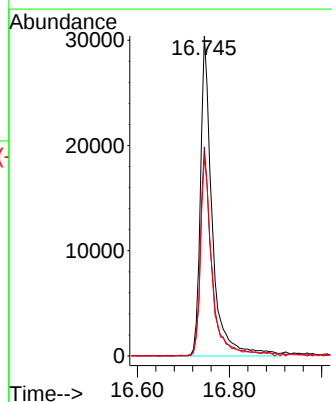
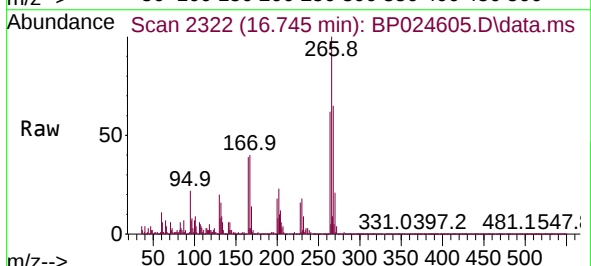
Tgt Ion:266 Resp: 54151

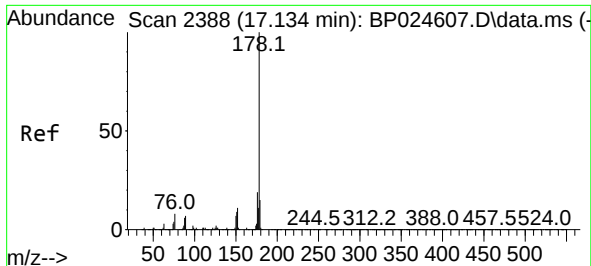
Ion Ratio Lower Upper

266 100

268 65.4 52.5 78.7

264 62.1 51.2 76.8

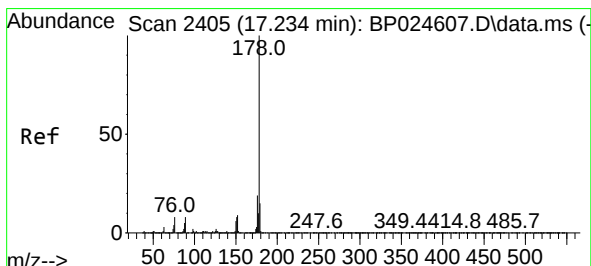
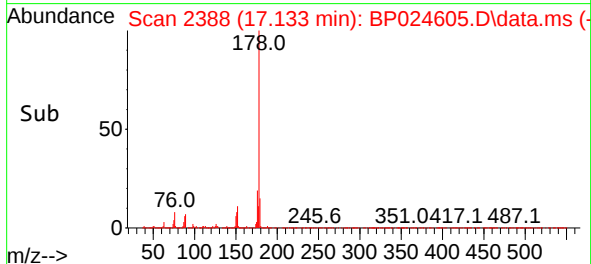
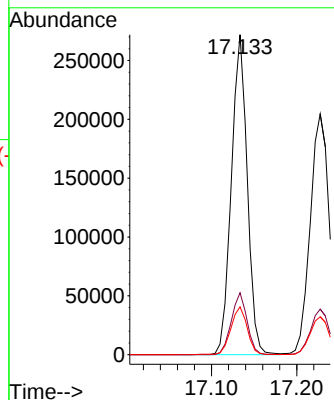
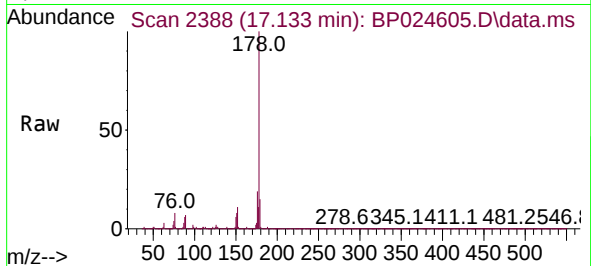




#71
Phenanthrene
Concen: 10.075 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

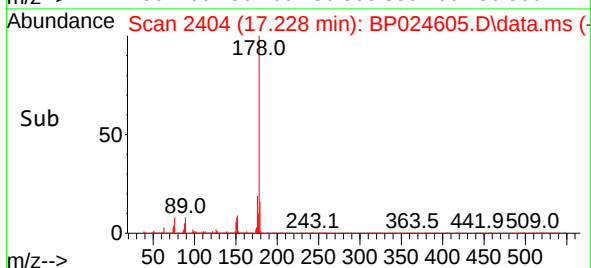
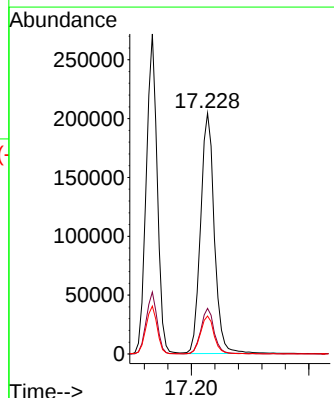
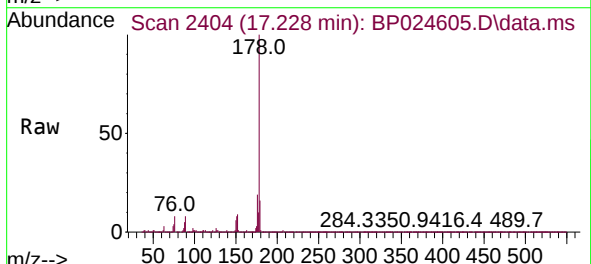
Instrument :
BNA_P
ClientSampleId :

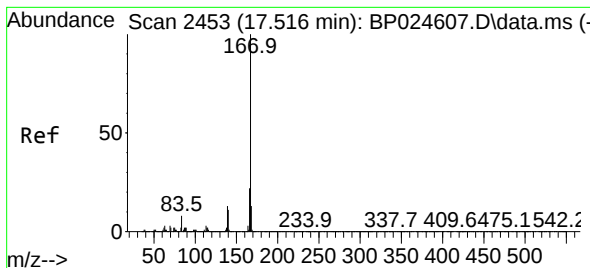
Tgt Ion:178 Resp: 352130
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.0 12.2 18.2



#72
Anthracene
Concen: 9.700 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:178 Resp: 331272
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.8 12.2 18.4





#73

Carbazole

Concen: 9.718 ng

RT: 17.516 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

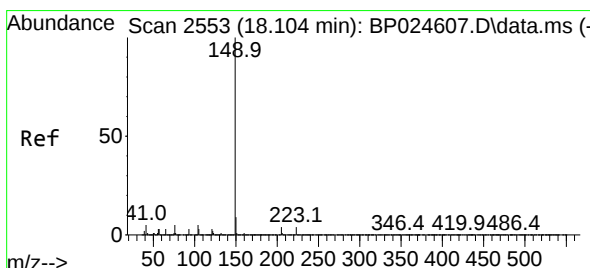
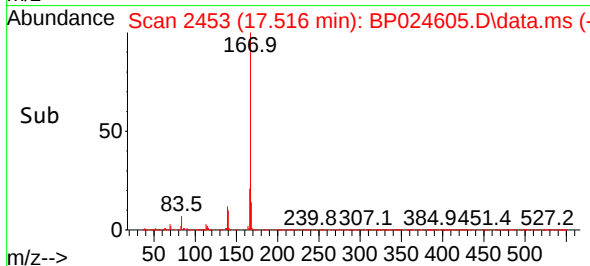
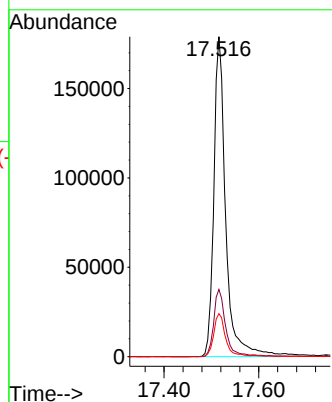
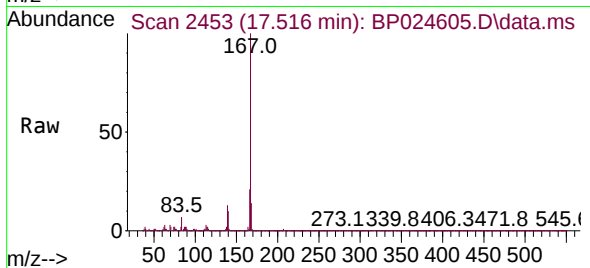
Tgt Ion:167 Resp: 311262

Ion Ratio Lower Upper

167 100

166 21.0 17.3 25.9

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 9.711 ng

RT: 18.104 min Scan# 2553

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

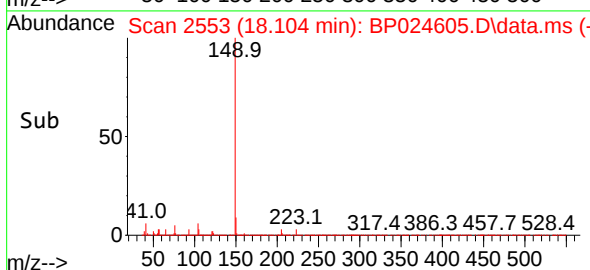
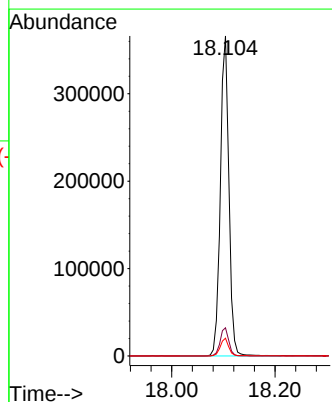
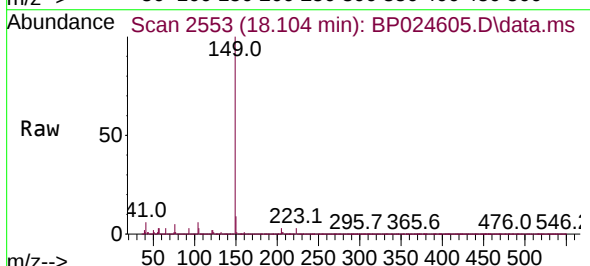
Tgt Ion:149 Resp: 418406

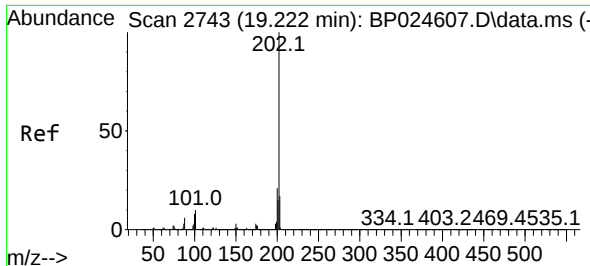
Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

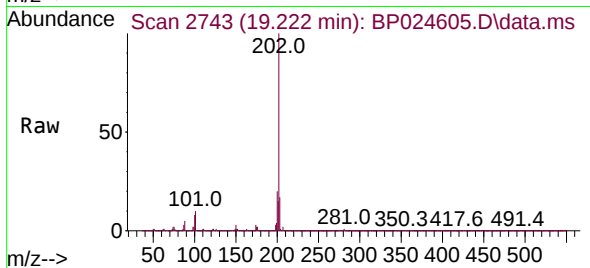
104 5.5 4.2 6.2



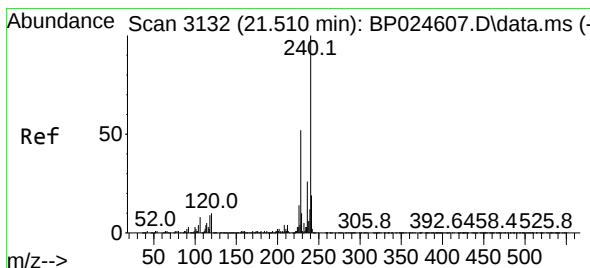
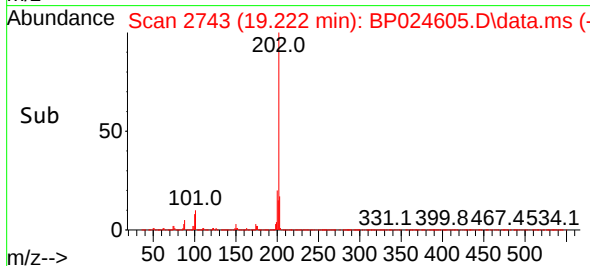
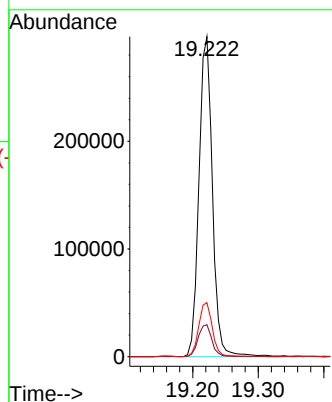


#75
Fluoranthene
Concen: 9.978 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Instrument :
BNA_P
ClientSampleId :

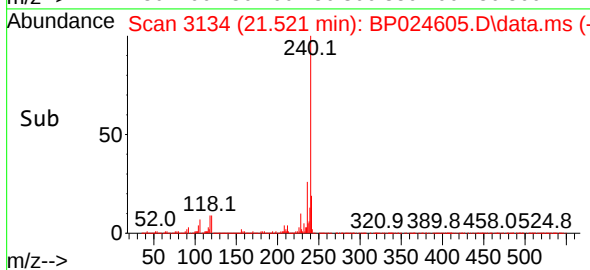
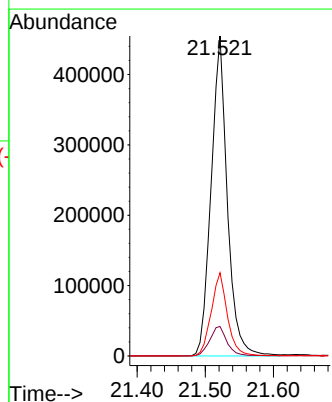
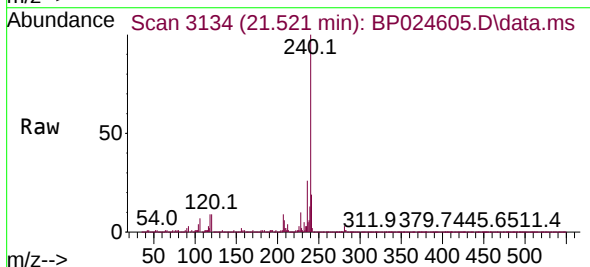


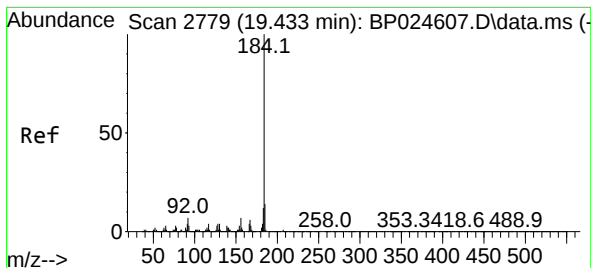
Tgt Ion:202 Resp: 425070
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 16.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.012 min
Lab File: BP024605.D
Acq: 12 May 2025 16:40

Tgt Ion:240 Resp: 752168
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.2
236 26.0 20.8 31.2





#77

Benzidine

Concen: 3.478 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP024605.D

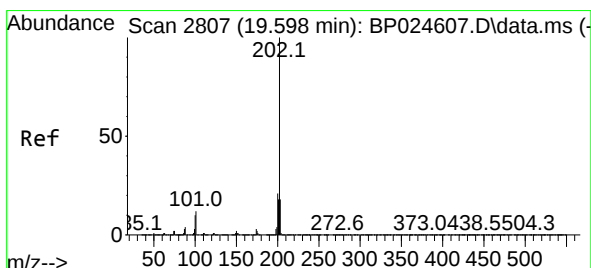
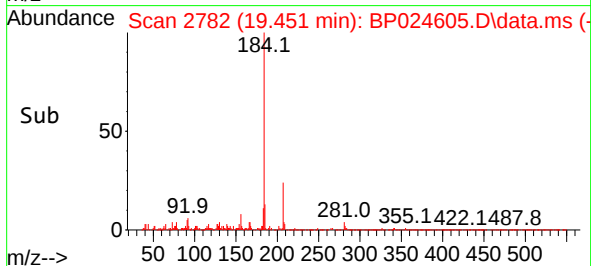
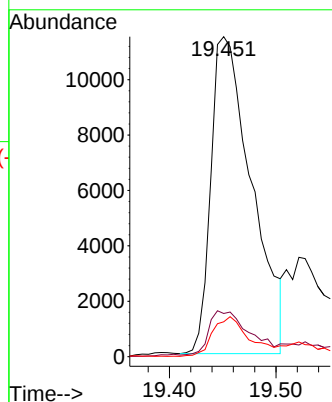
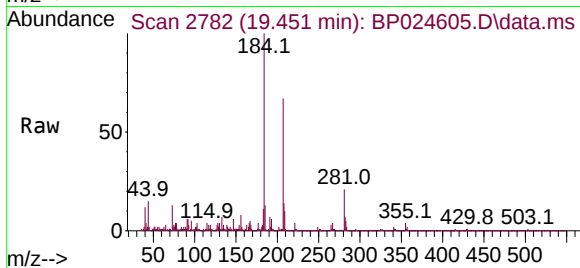
Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:184	Resp:	30455
Ion Ratio	Lower	Upper
184	100	
185	13.5	11.3 16.9
183	10.9	9.7 14.5



#78

Pyrene

Concen: 9.793 ng

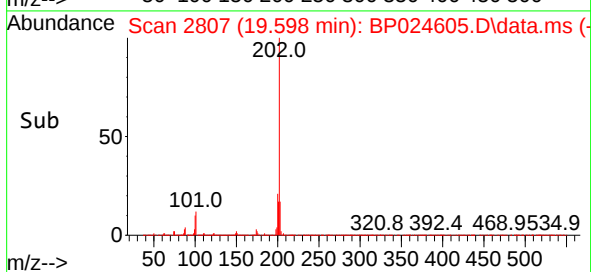
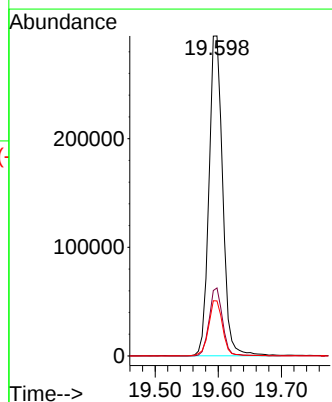
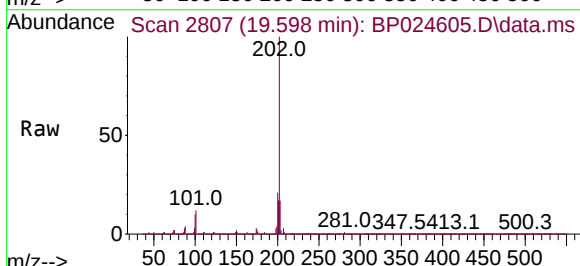
RT: 19.598 min Scan# 2807

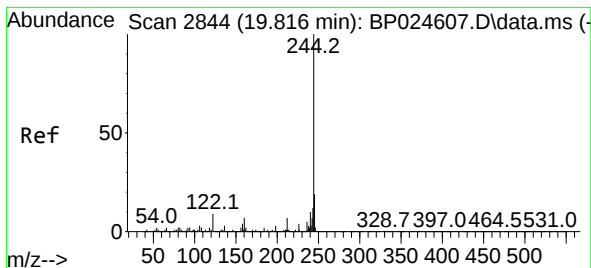
Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Tgt Ion:202	Resp:	445711
Ion Ratio	Lower	Upper
202	100	
200	21.3	17.1 25.7
203	17.2	14.1 21.1





#79

Terphenyl-d14

Concen: 19.613 ng

RT: 19.816 min Scan# 2844

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

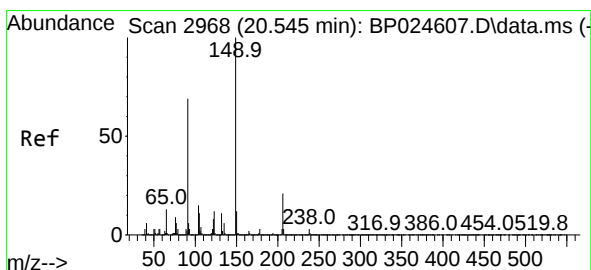
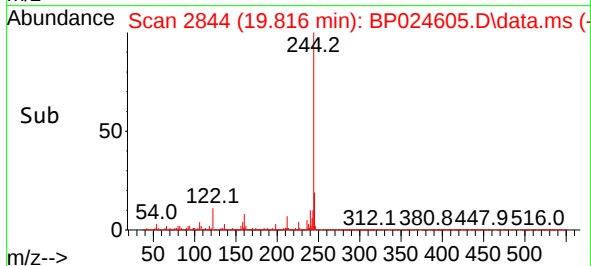
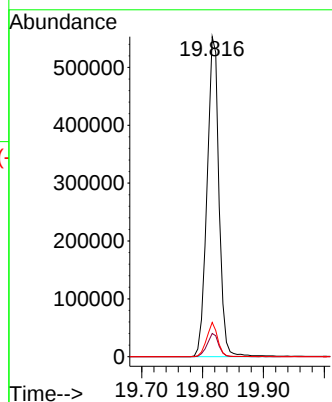
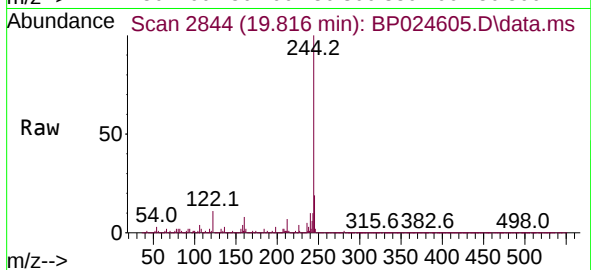
Tgt Ion:244 Resp: 753582

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 10.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 9.090 ng

RT: 20.551 min Scan# 2969

Delta R.T. 0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

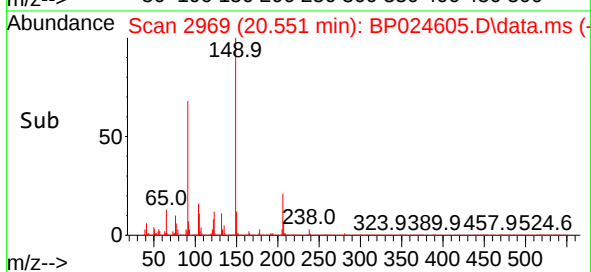
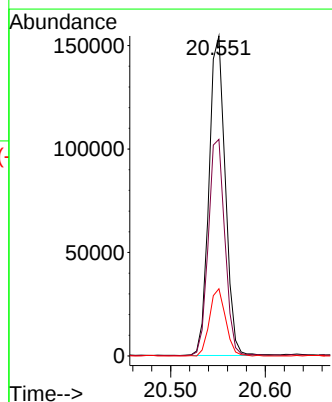
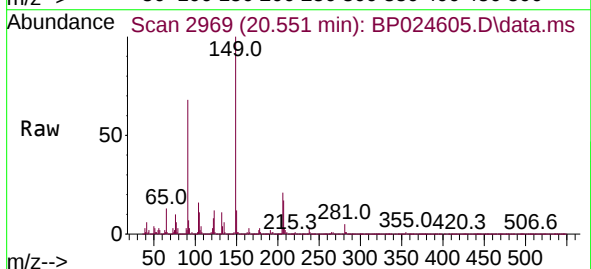
Tgt Ion:149 Resp: 184497

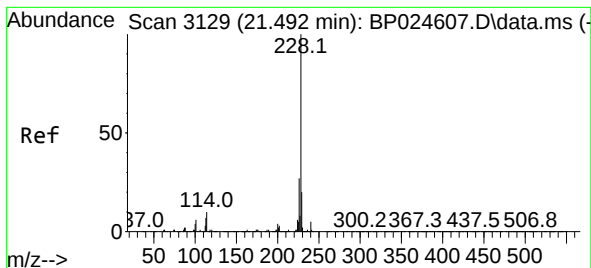
Ion Ratio Lower Upper

149 100

91 67.7 55.2 82.8

206 21.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 9.949 ng

RT: 21.498 min Scan# 3129

Delta R.T. 0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

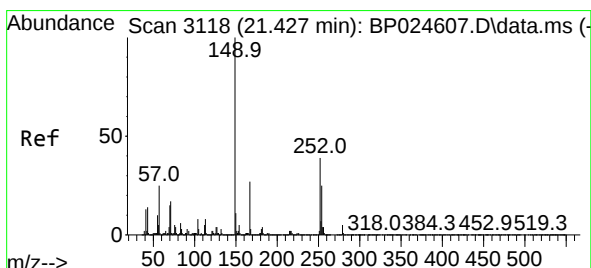
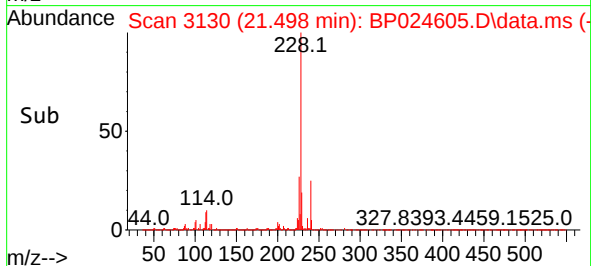
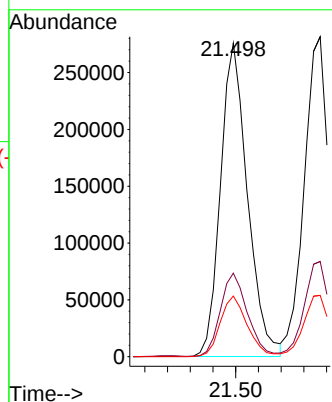
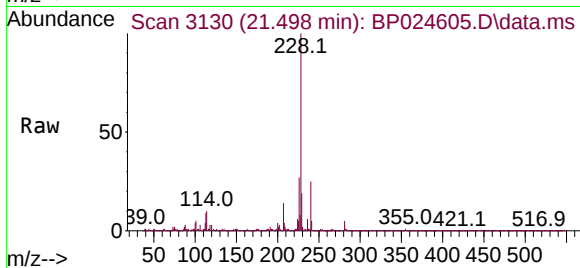
Tgt Ion:228 Resp: 455642

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.8

229 19.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 8.566 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.012 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

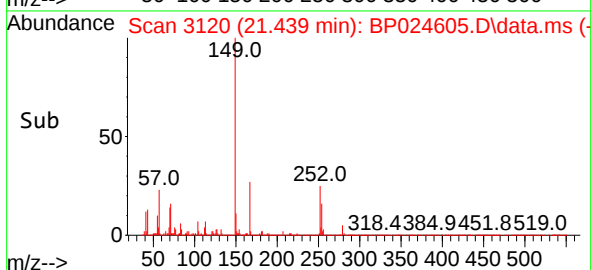
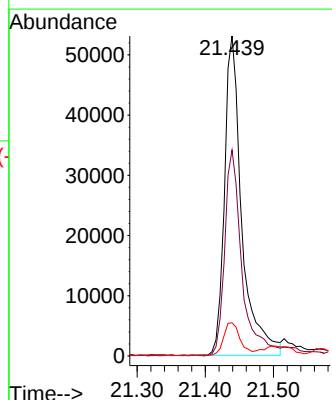
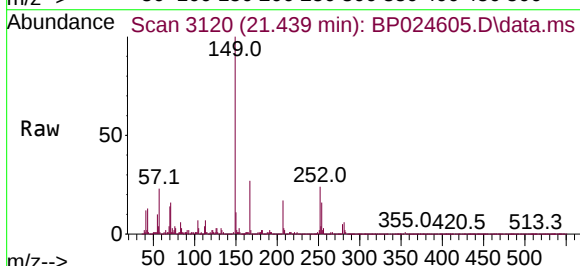
Tgt Ion:252 Resp: 93780

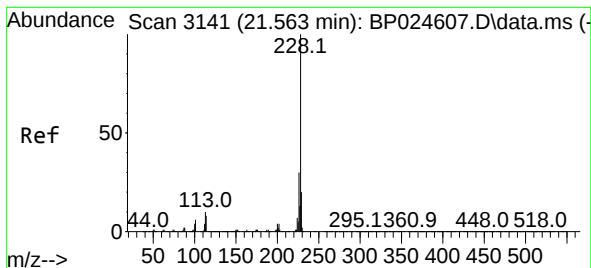
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 10.4 7.8 11.6





#83

Chrysene

Concen: 9.946 ng

RT: 21.574 min Scan# 3141

Delta R.T. 0.012 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

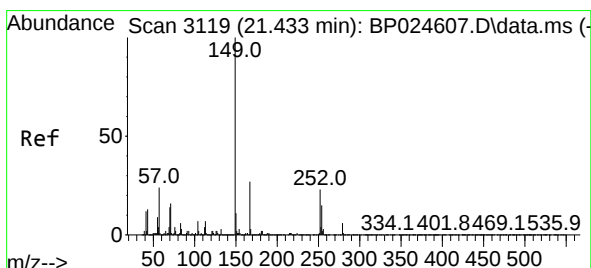
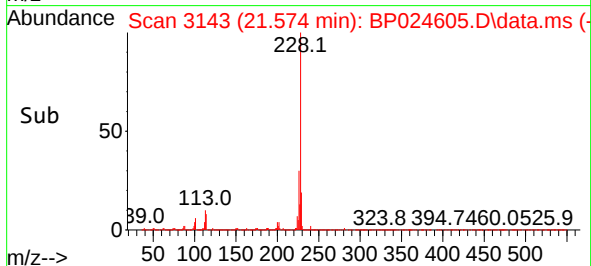
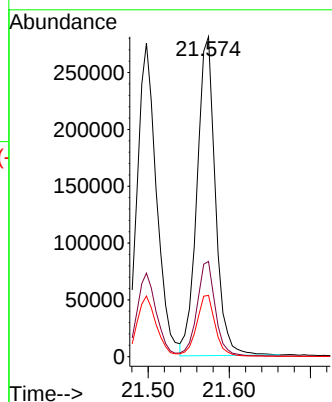
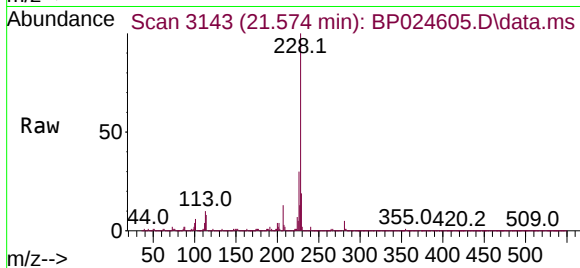
Tgt Ion:228 Resp: 441349

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.336 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

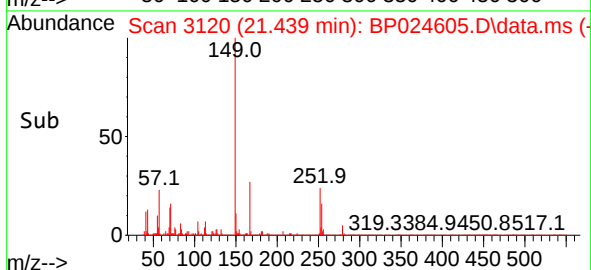
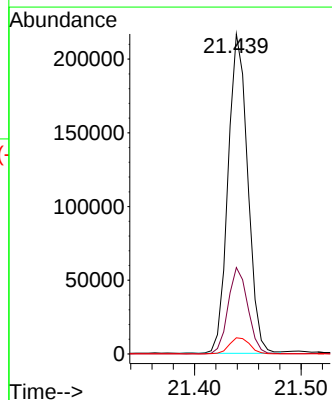
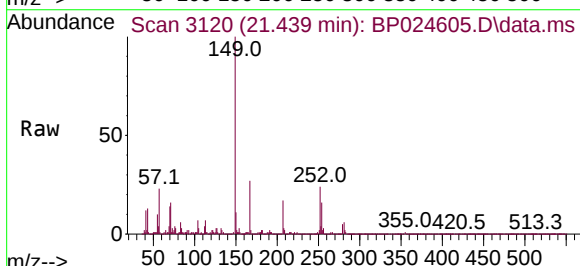
Tgt Ion:149 Resp: 278107

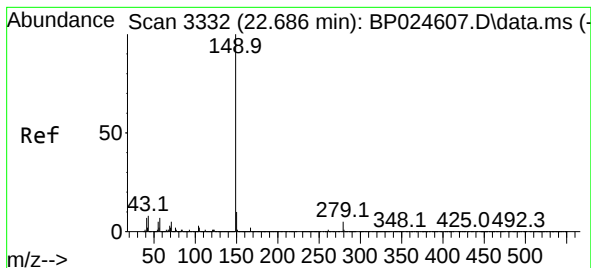
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 5.0 4.9 7.3





#85

Di-n-octyl phthalate

Concen: 8.927 ng

RT: 22.692 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

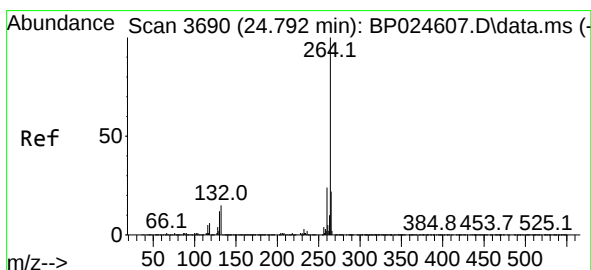
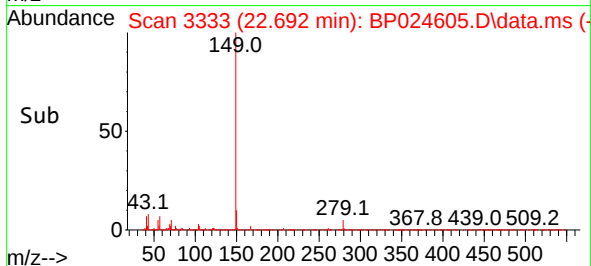
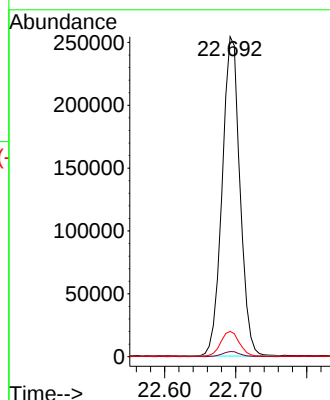
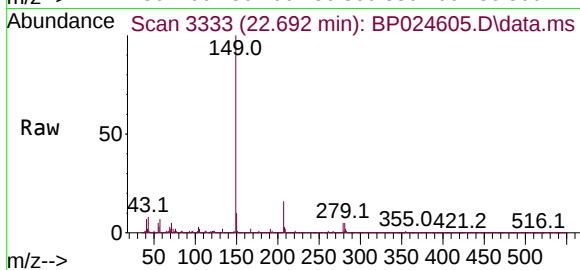
Tgt Ion:149 Resp: 440945

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.815 min Scan# 3694

Delta R.T. 0.023 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

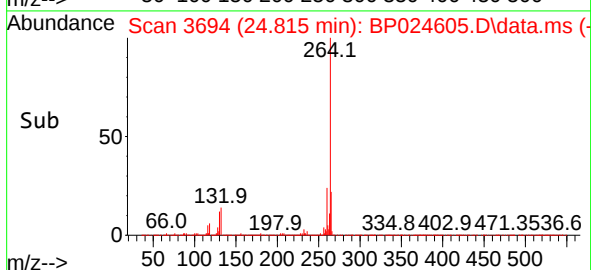
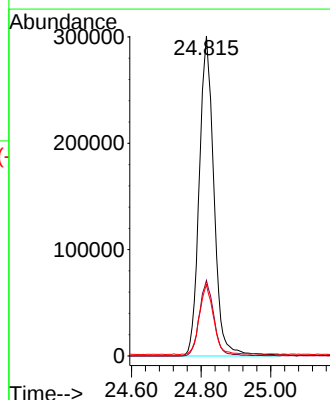
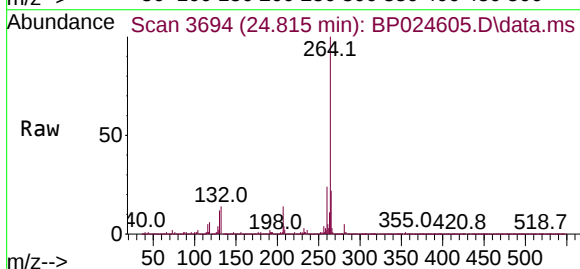
Tgt Ion:264 Resp: 881213

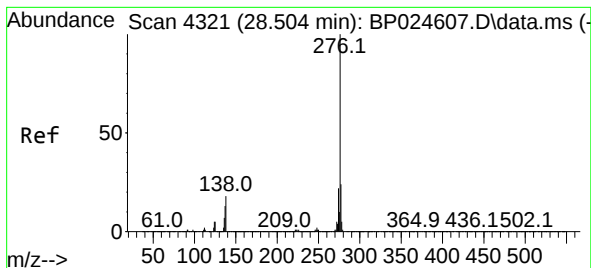
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.239 ng

RT: 28.521 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

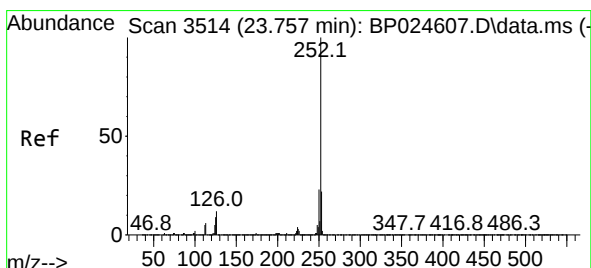
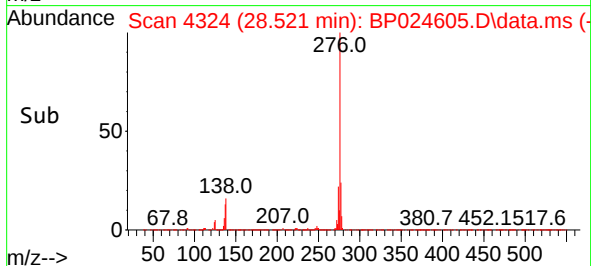
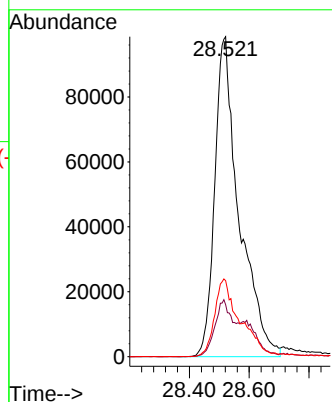
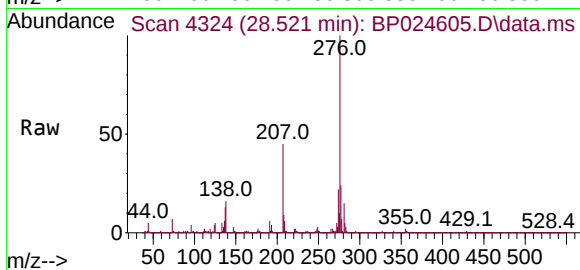
Tgt Ion:276 Resp: 556429

Ion Ratio Lower Upper

276 100

138 12.6 11.0 16.4

277 25.4 16.0 24.0#



#88

Benzo(b)fluoranthene

Concen: 9.573 ng

RT: 23.763 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

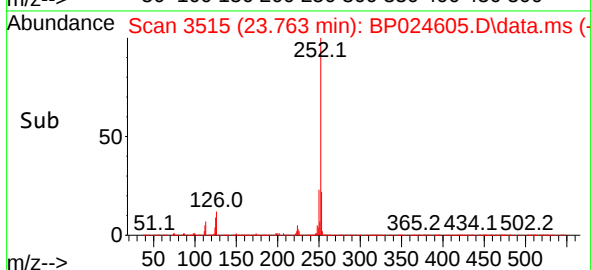
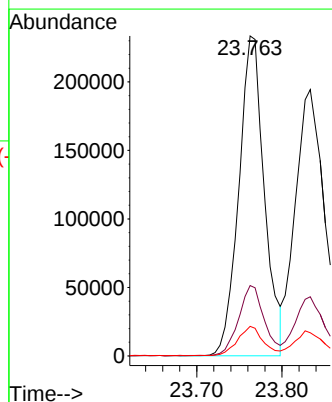
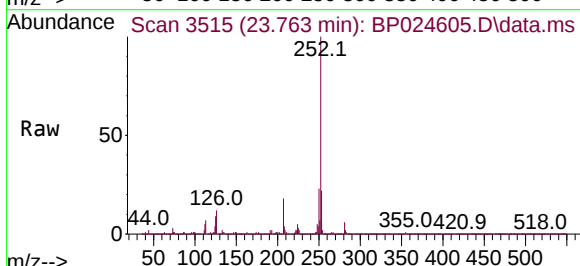
Tgt Ion:252 Resp: 486826

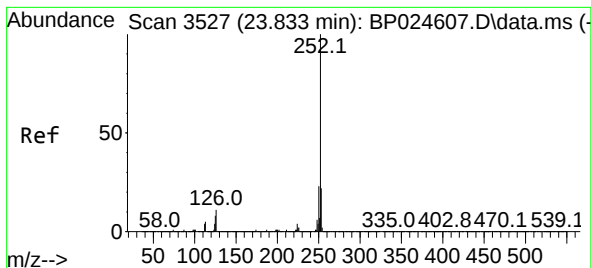
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 9.367 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

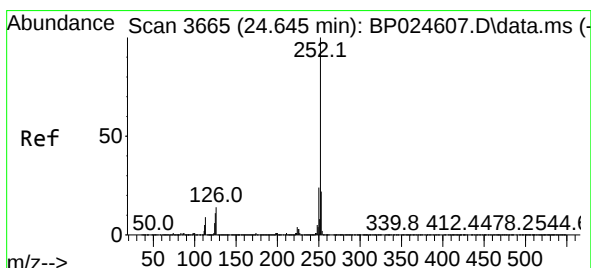
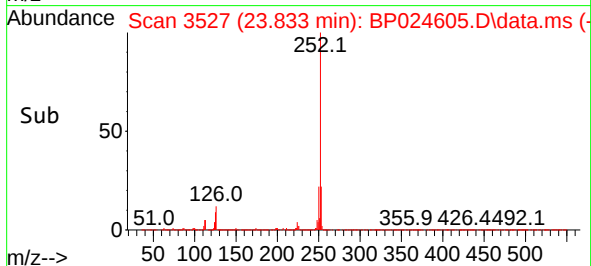
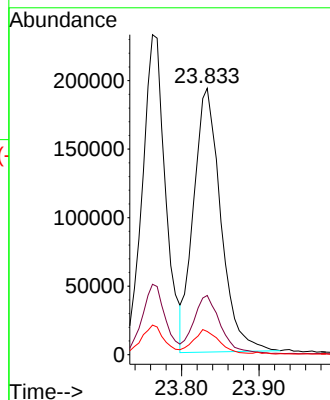
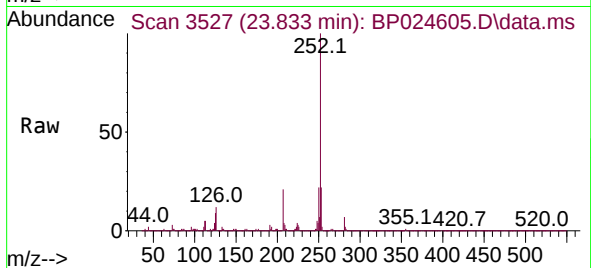
Tgt Ion:252 Resp: 470103

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.7 6.6 10.0



#90

Benzo(a)pyrene

Concen: 9.410 ng

RT: 24.657 min Scan# 3667

Delta R.T. 0.012 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

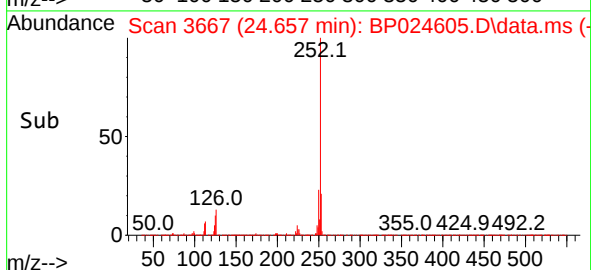
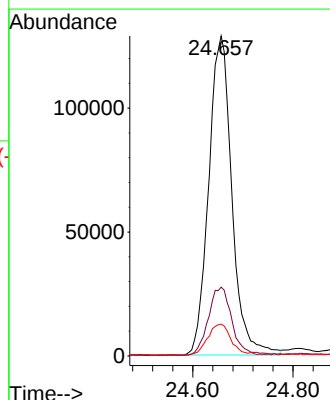
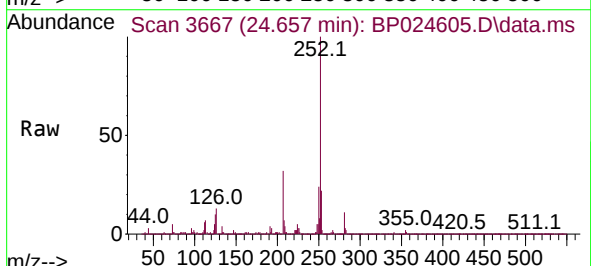
Tgt Ion:252 Resp: 414244

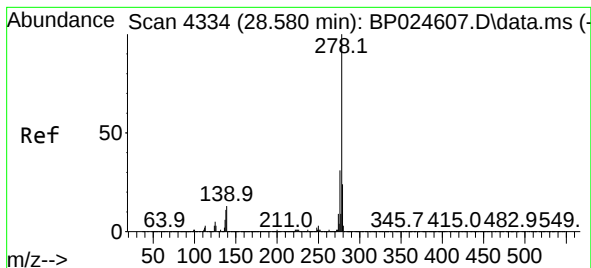
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 9.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 9.376 ng

RT: 28.592 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Instrument :

BNA_P

ClientSampleId :

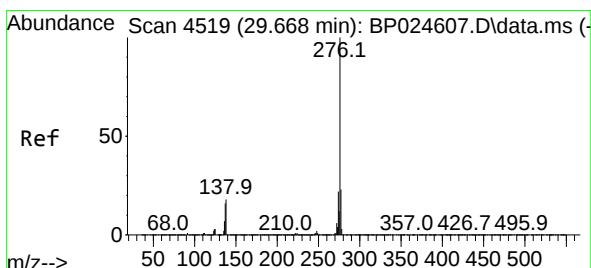
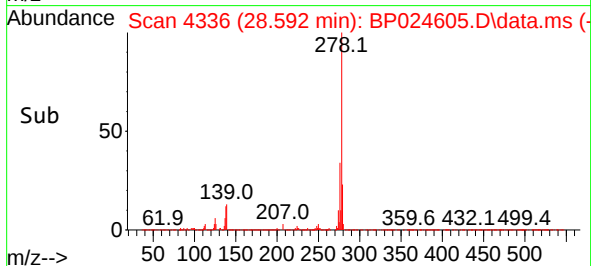
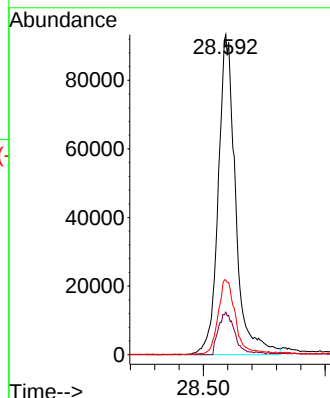
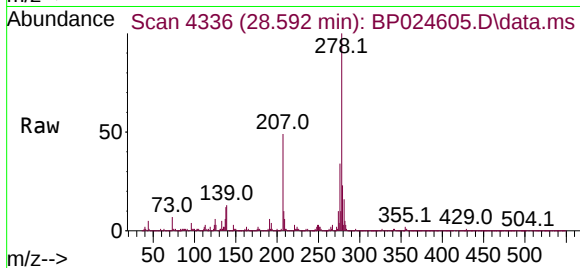
Tgt Ion:278 Resp: 463256

Ion Ratio Lower Upper

278 100

139 13.3 10.8 16.2

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 9.473 ng

RT: 29.668 min Scan# 4519

Delta R.T. -0.000 min

Lab File: BP024605.D

Acq: 12 May 2025 16:40

Tgt Ion:276 Resp: 483568

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 17.1 14.3 21.5

