

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024609.D
 Acq On : 12 May 2025 19:23
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 02:56:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	136898	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	565405	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	372043	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	717514	20.000	ng	0.00
76) Chrysene-d12	21.516	240	798020	20.000	ng	0.00
86) Perylene-d12	24.786	264	935102	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	959832	123.887	ng	0.00
7) Phenol-d6	6.857	99	1290137	126.608	ng	0.00
23) Nitrobenzene-d5	8.816	82	1231330	125.173	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	767693	125.904	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	2965367	119.224	ng	0.00
79) Terphenyl-d14	19.810	244	4938655	121.153	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	201249	58.544	ng	99
3) Pyridine	3.622	79	414547	51.540	ng	100
4) n-Nitrosodimethylamine	3.534	42	216548	61.215	ng	97
6) Aniline	7.005	93	574546	62.855	ng	99
8) 2-Chlorophenol	7.240	128	547872	61.431	ng	98
9) Benzaldehyde	6.822	77	306054	54.326	ng	97
10) Phenol	6.881	94	639800	63.045	ng	98
11) bis(2-Chloroethyl)ether	7.099	93	503717	61.119	ng	99
12) 1,3-Dichlorobenzene	7.552	146	581159	59.225	ng	99
13) 1,4-Dichlorobenzene	7.699	146	595415	59.582	ng	99
14) 1,2-Dichlorobenzene	8.016	146	570771	59.013	ng	99
15) Benzyl Alcohol	7.910	79	470980	67.049	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.193	45	558777	59.125	ng	100
17) 2-Methylphenol	8.116	107	444949	63.761	ng	99
18) Hexachloroethane	8.728	117	225796	59.556	ng	98
19) n-Nitroso-di-n-propyla...	8.463	70	414639	61.013	ng	99
20) 3+4-Methylphenols	8.440	107	613953	63.912	ng	99
22) Acetophenone	8.481	105	843144	62.275	ng	100
24) Nitrobenzene	8.857	77	601618	63.033	ng	98
25) Isophorone	9.375	82	1080116	62.646	ng	100
26) 2-Nitrophenol	9.557	139	326349	66.848	ng	100
27) 2,4-Dimethylphenol	9.628	122	381515	64.752	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	696365	62.164	ng	100
29) 2,4-Dichlorophenol	10.098	162	535239	65.610	ng	97
30) 1,2,4-Trichlorobenzene	10.298	180	556271	61.285	ng	98
31) Naphthalene	10.487	128	1806000	61.242	ng	100
32) Benzoic acid	9.810	122	414666	61.926	ng	100
33) 4-Chloroaniline	10.604	127	648919	65.315	ng	99
34) Hexachlorobutadiene	10.769	225	354288	60.530	ng	98
35) Caprolactam	11.404	113	192222	67.449	ng	96
36) 4-Chloro-3-methylphenol	11.740	107	643302	64.421	ng	98
37) 2-Methylnaphthalene	12.092	142	1263543	61.135	ng	98
38) 1-Methylnaphthalene	12.316	142	1238642	60.638	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	637741	61.429	ng	100
41) Hexachlorocyclopentadiene	12.445	237	236926	69.599	ng	98
43) 2,4,6-Trichlorophenol	12.722	196	448923	64.320	ng	98

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 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	12.798	196	494211	63.622	ng	99
46) 1,1'-Biphenyl	13.122	154	1592203	59.540	ng	100
47) 2-Chloronaphthalene	13.163	162	1224667	60.305	ng	98
48) 2-Nitroaniline	13.369	65	383126	64.392	ng	98
49) Acenaphthylene	14.010	152	1920405	60.522	ng	100
50) Dimethylphthalate	13.757	163	1673822	60.324	ng	100
51) 2,6-Dinitrotoluene	13.875	165	366524	61.897	ng	99
52) Acenaphthene	14.357	154	1215884	60.153	ng	99
53) 3-Nitroaniline	14.210	138	374593	65.597	ng	100
54) 2,4-Dinitrophenol	14.428	184	227982	61.138	ng	97
55) Dibenzofuran	14.698	168	1947176	59.144	ng	98
56) 4-Nitrophenol	14.539	139	317344	67.571	ng	98
57) 2,4-Dinitrotoluene	14.675	165	511379	62.677	ng	99
58) Fluorene	15.363	166	1531598	59.899	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.934	232	451240	61.597	ng	99
60) Diethylphthalate	15.139	149	1720570	59.868	ng	98
61) 4-Chlorophenyl-phenyle...	15.357	204	777838	60.295	ng	98
62) 4-Nitroaniline	15.398	138	378857	66.777	ng	99
63) Azobenzene	15.657	77	1469664	59.953	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	302095	68.596	ng	98
66) n-Nitrosodiphenylamine	15.575	169	1297507	60.477	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	519254	61.238	ng	99
68) Hexachlorobenzene	16.392	284	642185	60.822	ng	99
69) Atrazine	16.557	200	427409	59.075	ng	99
70) Pentachlorophenol	16.739	266	454899	67.016	ng	98
71) Phenanthrene	17.133	178	2327575	60.149	ng	100
72) Anthracene	17.233	178	2304286	60.946	ng	100
73) Carbazole	17.516	167	2225688	62.767	ng	99
74) Di-n-butylphthalate	18.104	149	2943982	61.714	ng	100
75) Fluoranthene	19.222	202	2831647	60.036	ng	99
77) Benzidine	19.422	184	729492	78.511	ng	99
78) Pyrene	19.598	202	2949804	61.086	ng	99
80) Butylbenzylphthalate	20.545	149	1382232	64.191	ng	96
81) Benzo(a)anthracene	21.498	228	2964287	61.006	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	787745	67.819	ng	98
83) Chrysene	21.563	228	2869390	60.945	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1998103	63.220	ng	99
85) Di-n-octyl phthalate	22.674	149	3435953	65.566	ng	100
87) Indeno(1,2,3-cd)pyrene	28.509	276	4074288	63.753	ng	# 91
88) Benzo(b)fluoranthene	23.751	252	3357395	62.213	ng	99
89) Benzo(k)fluoranthene	23.827	252	3258266	61.181	ng	99
90) Benzo(a)pyrene	24.639	252	2946393	63.070	ng	98
91) Dibenzo(a,h)anthracene	28.574	278	3349069	63.880	ng	99
92) Benzo(g,h,i)perylene	29.662	276	3426122	63.249	ng	99

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

Instrument :

BNA P

ClientSampleId :

Quant Time: May 13 02:56:37 2025

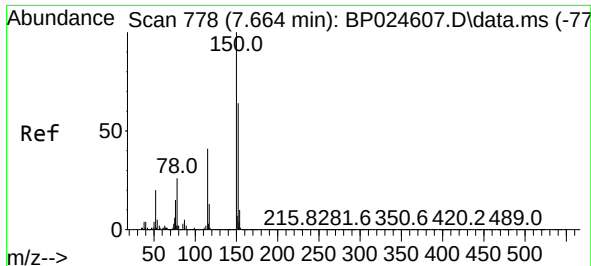
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 13 02:51:00 2025

Response via : Initial Calibration

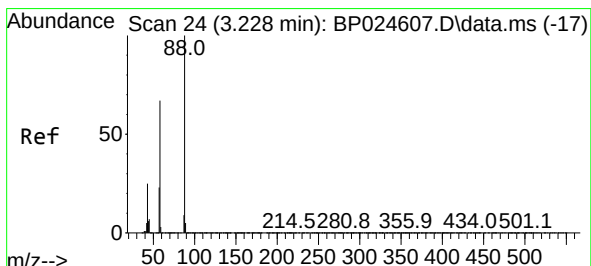
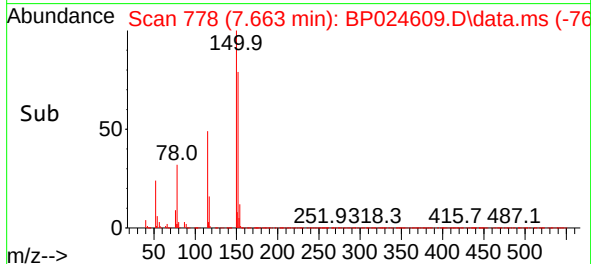
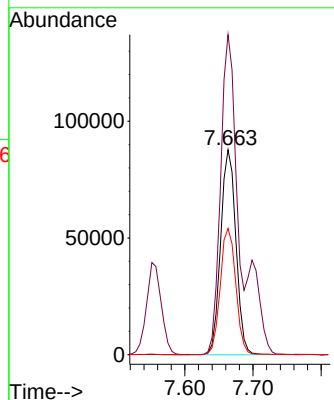
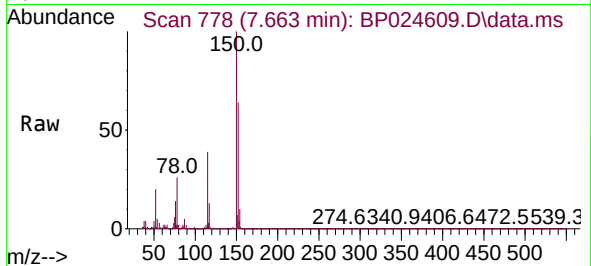




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.663 min Scan# 71
Delta R.T. -0.001 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

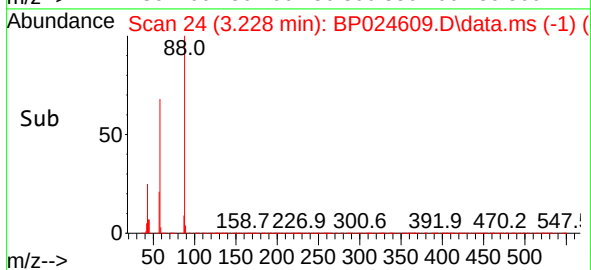
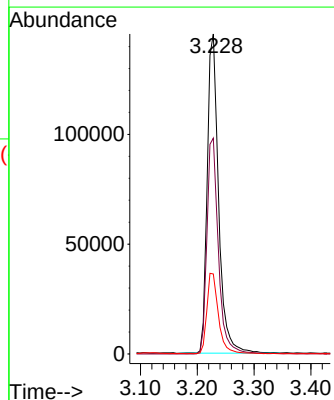
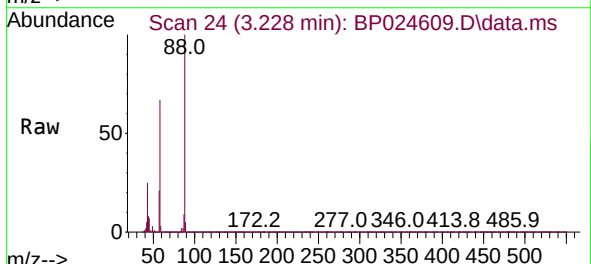
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BNA_P
ClientSampleId :

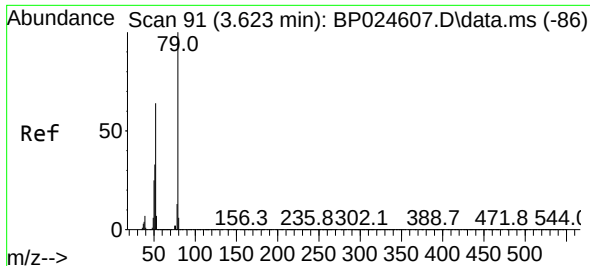
Tgt Ion:152 Resp: 136898
Ion Ratio Lower Upper
152 100
150 156.1 125.2 187.8
115 61.6 51.0 76.6



#2
1,4-Dioxane
Concen: 58.544 ng
RT: 3.228 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

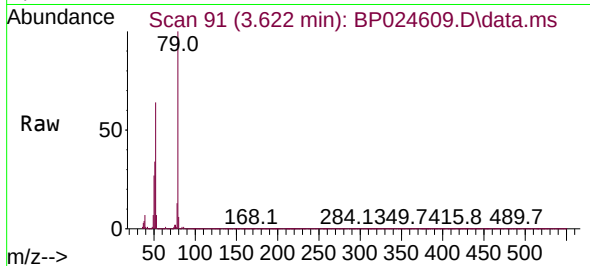
Tgt Ion: 88 Resp: 201249
Ion Ratio Lower Upper
88 100
58 68.2 55.3 82.9
43 25.6 20.6 31.0



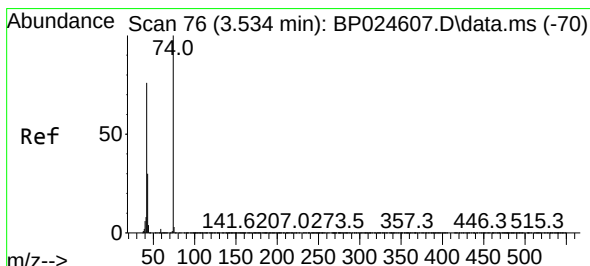
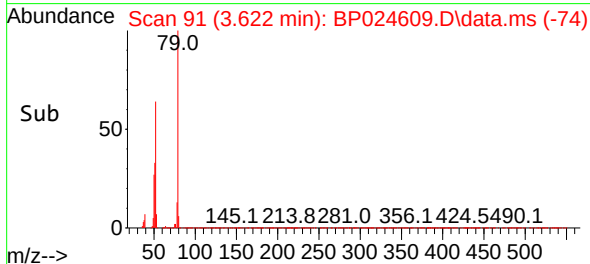
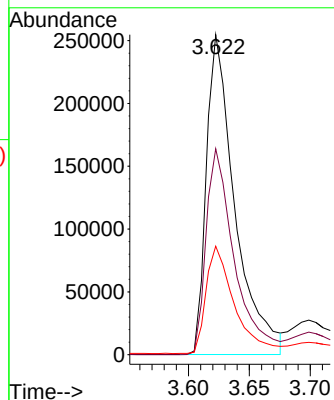


#3
 Pyridine
 Concen: 51.540 ng
 RT: 3.622 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BP024609.D
 Acq: 12 May 2025 19:23

Instrument :
 BNA_P
 ClientSampleId :

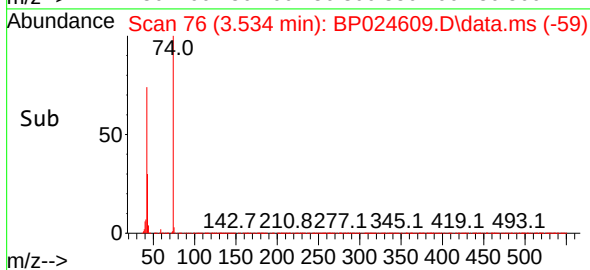
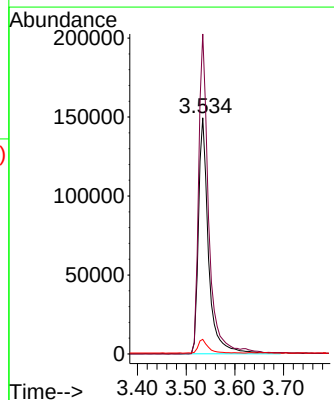
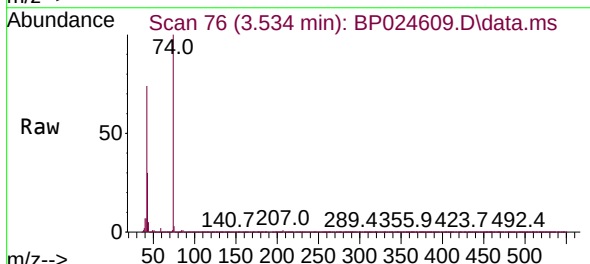


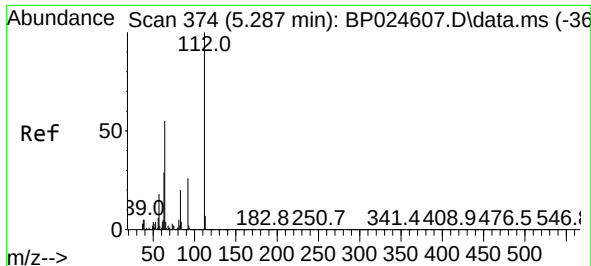
Tgt Ion: 79 Resp: 414547
 Ion Ratio Lower Upper
 79 100
 52 64.3 51.1 76.7
 51 33.9 27.1 40.7



#4
 n-Nitrosodimethylamine
 Concen: 61.215 ng
 RT: 3.534 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BP024609.D
 Acq: 12 May 2025 19:23

Tgt Ion: 42 Resp: 216548
 Ion Ratio Lower Upper
 42 100
 74 135.5 105.8 158.8
 44 6.2 5.1 7.7

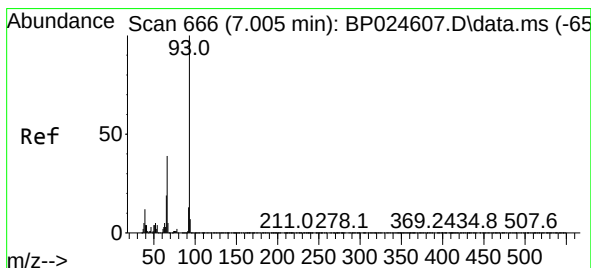
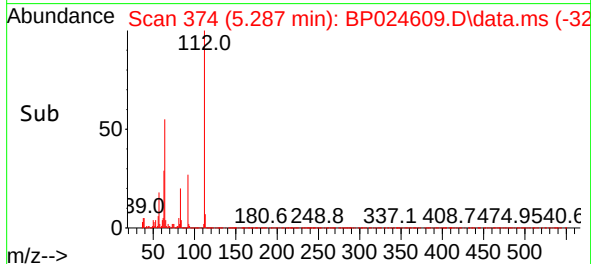
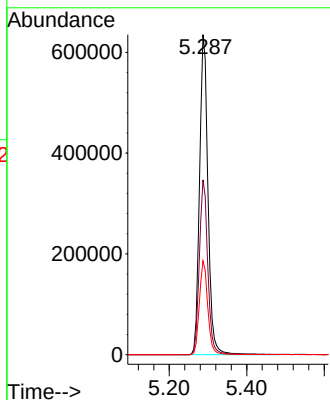
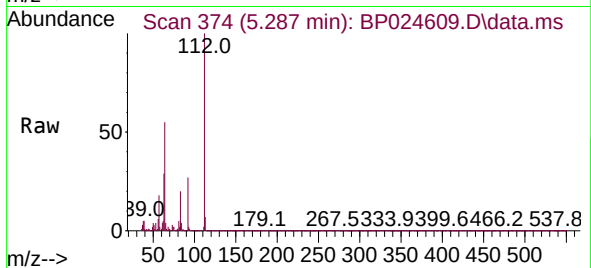




#5
2-Fluorophenol
Concen: 123.887 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

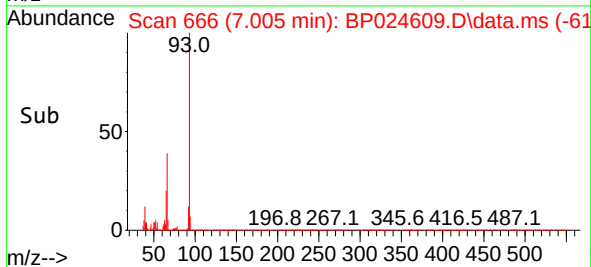
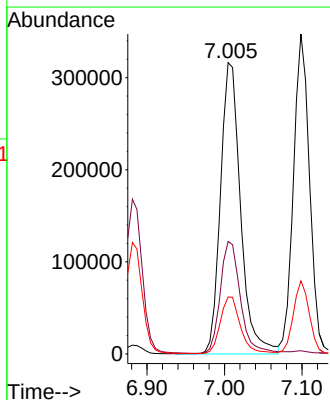
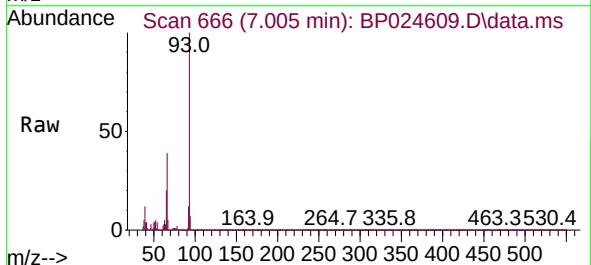
Instrument :
BNA_P
ClientSampleId :

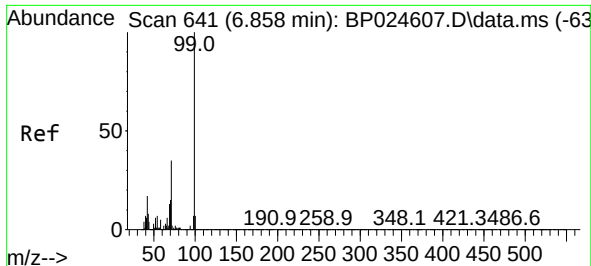
Tgt Ion:112 Resp: 959832
Ion Ratio Lower Upper
112 100
64 54.7 44.3 66.5
63 29.3 23.4 35.0



#6
Aniline
Concen: 62.855 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion: 93 Resp: 574546
Ion Ratio Lower Upper
93 100
66 38.6 31.8 47.6
65 19.6 15.7 23.5

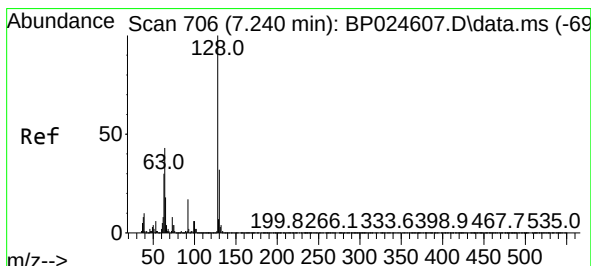
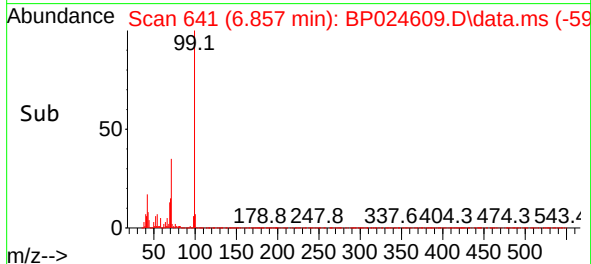
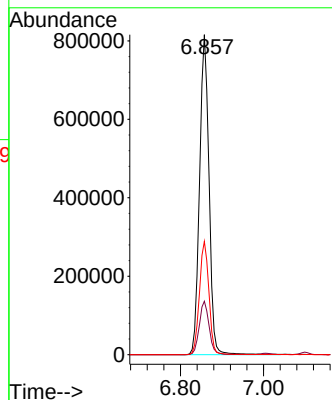
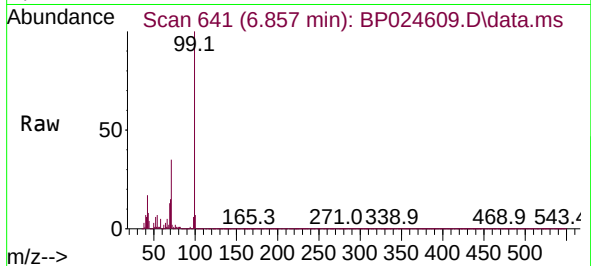




#7
Phenol-d6
Concen: 126.608 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

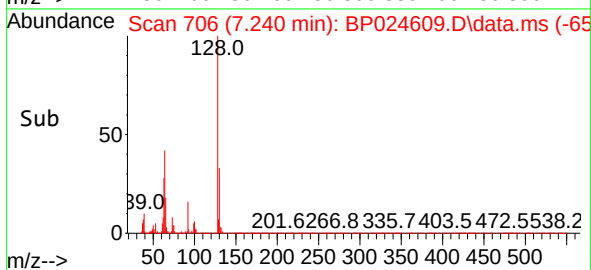
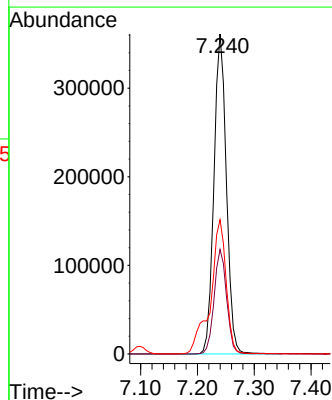
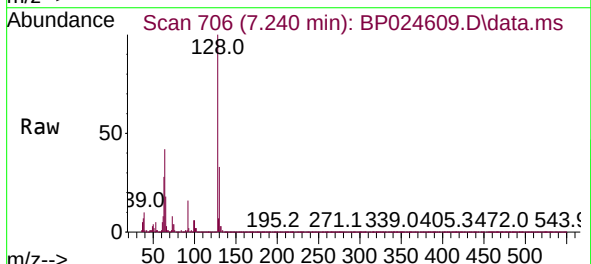
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ClientSampleId :

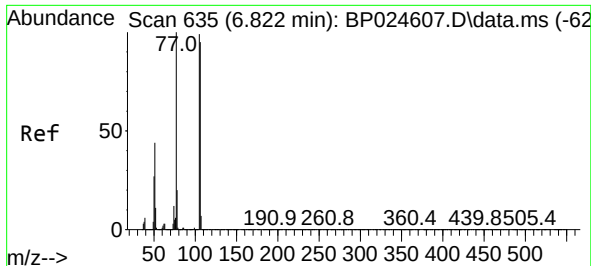
Tgt Ion: 99 Resp: 1290137
Ion Ratio Lower Upper
99 100
42 16.7 13.5 20.3
71 35.4 28.1 42.1



#8
2-Chlorophenol
Concen: 61.431 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion: 128 Resp: 547872
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 42.0 23.1 63.1

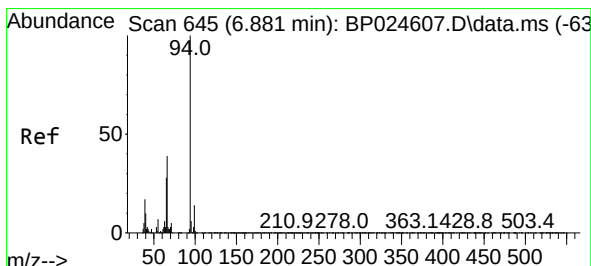
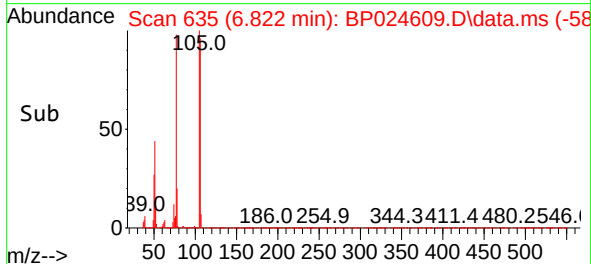
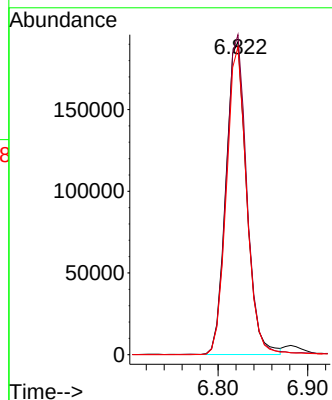
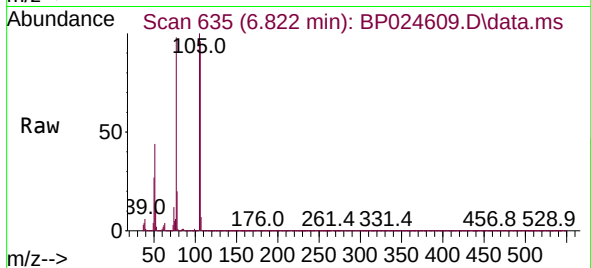




#9
Benzaldehyde
Concen: 54.326 ng
RT: 6.822 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

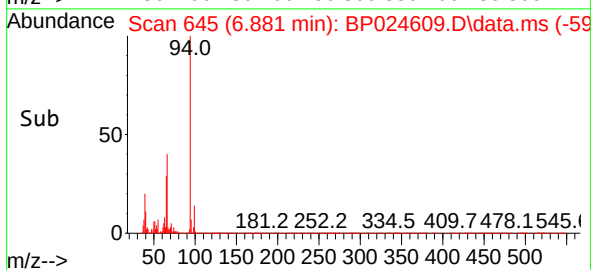
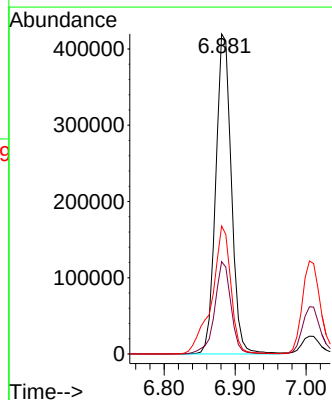
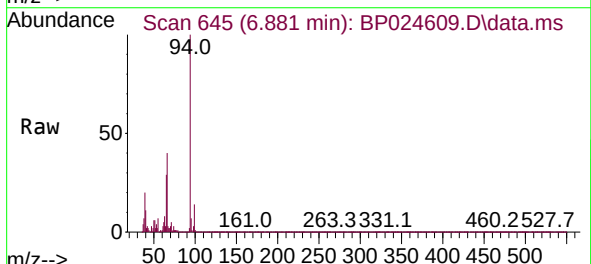
Instrument :
BNA_P
ClientSampleId :

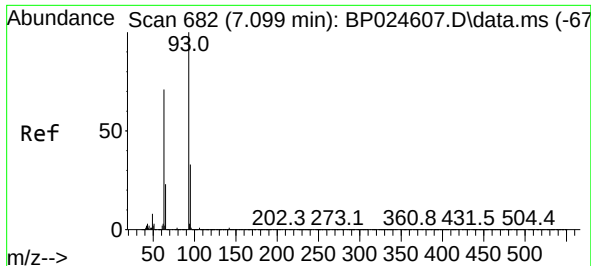
Tgt Ion: 77 Resp: 306054
Ion Ratio Lower Upper
77 100
105 102.2 79.4 119.4
106 98.4 75.3 115.3



#10
Phenol
Concen: 63.045 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion: 94 Resp: 639800
Ion Ratio Lower Upper
94 100
65 28.9 7.7 47.7
66 40.0 19.2 59.2

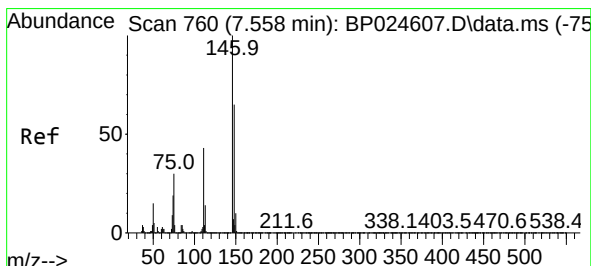
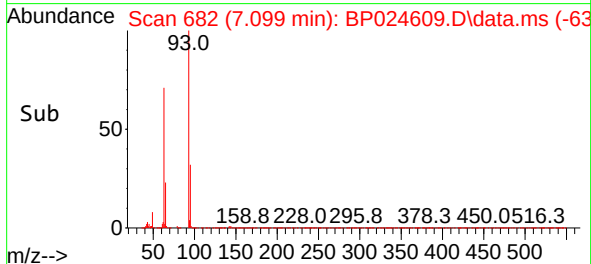
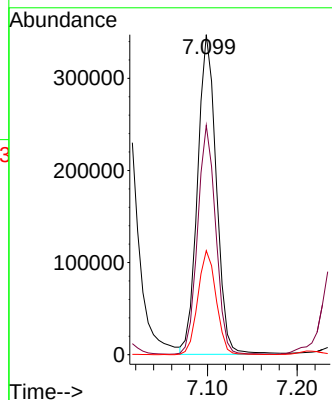
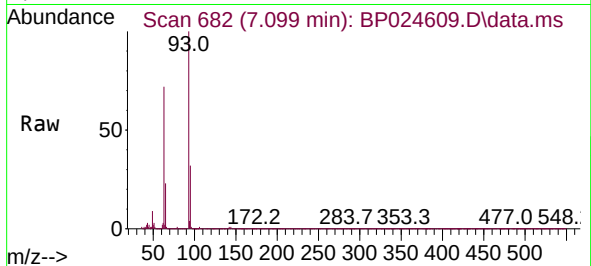




#11
bis(2-Chloroethyl)ether
Concen: 61.119 ng
RT: 7.099 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

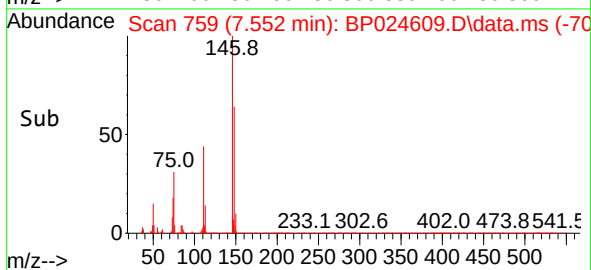
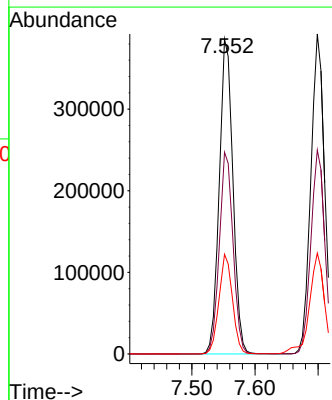
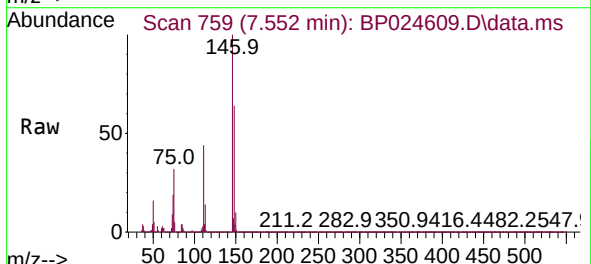
Instrument :
BNA_P
ClientSampleId :

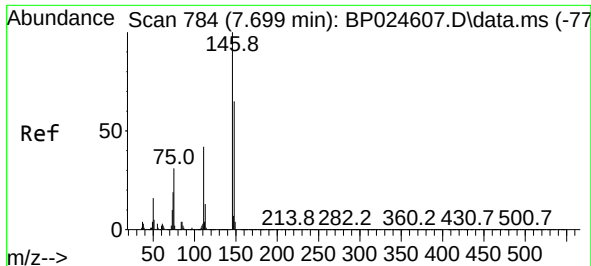
Tgt Ion: 93 Resp: 503717
Ion Ratio Lower Upper
93 100
63 71.6 50.1 90.1
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 59.225 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion: 146 Resp: 581159
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
75 31.6 24.2 36.2

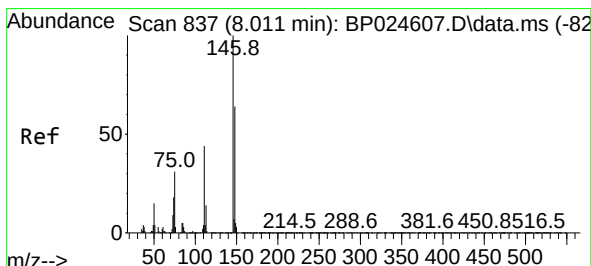
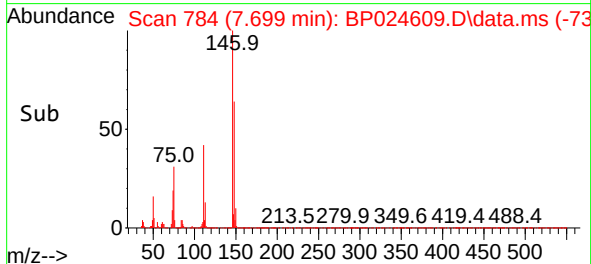
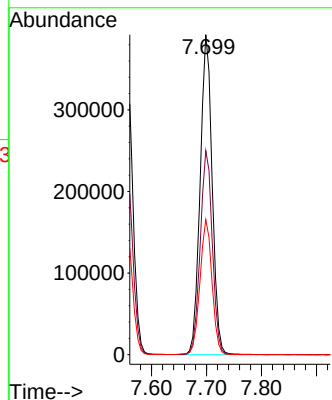
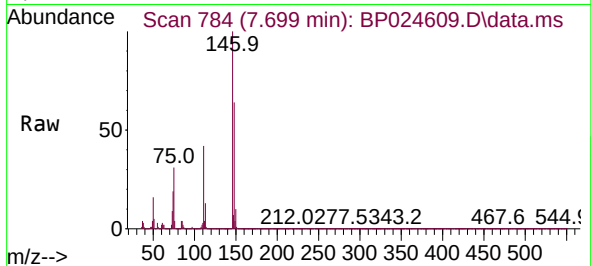




#13
1,4-Dichlorobenzene
Concen: 59.582 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

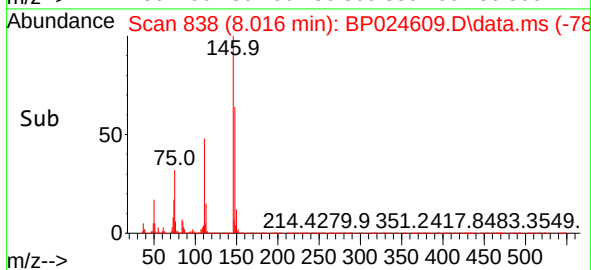
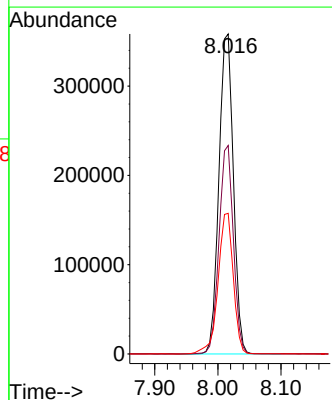
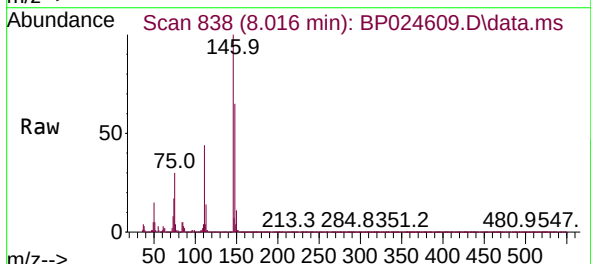
Instrument :
BNA_P
ClientSampleId :

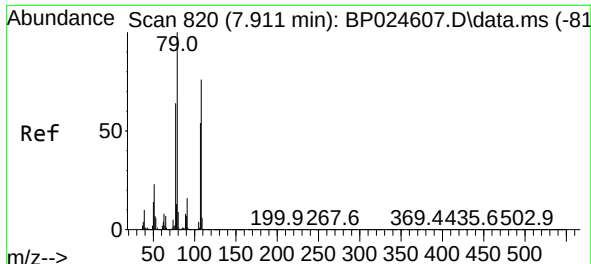
Tgt Ion:146 Resp: 595415
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 42.2 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 59.013 ng
RT: 8.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:146 Resp: 570771
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
111 43.9 35.3 52.9

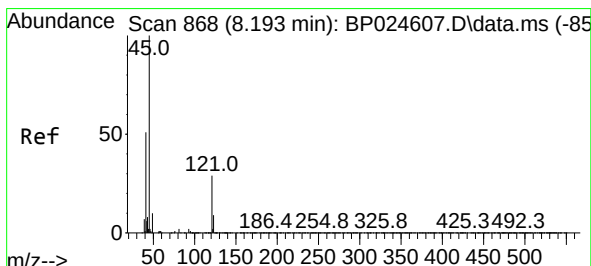
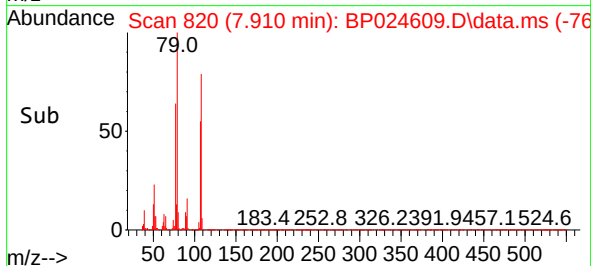
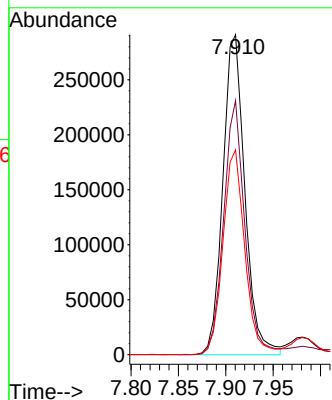
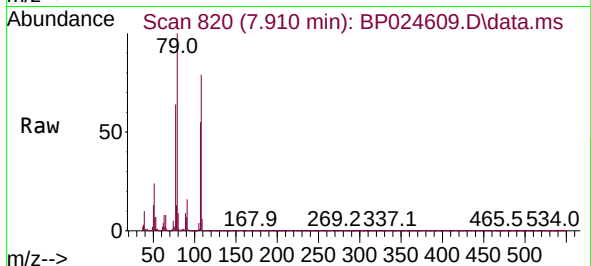




#15
Benzyl Alcohol
Concen: 67.049 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

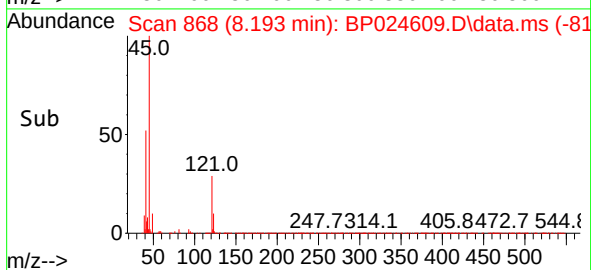
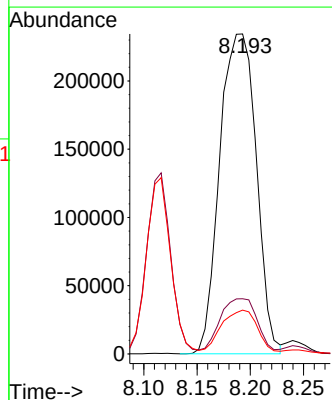
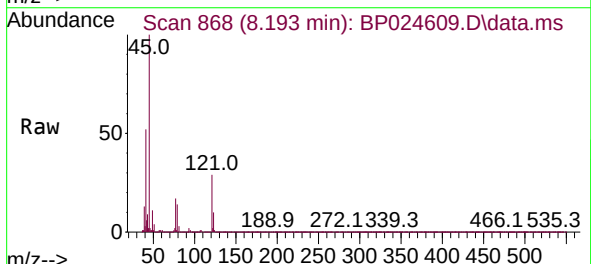
Instrument :
BNA_P
ClientSampleId :

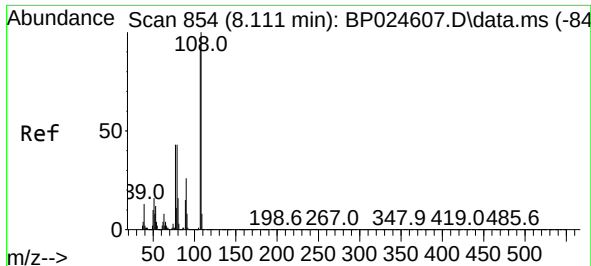
Tgt Ion: 79 Resp: 470980
Ion Ratio Lower Upper
79 100
108 79.4 60.6 90.8
77 64.0 51.1 76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 59.125 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

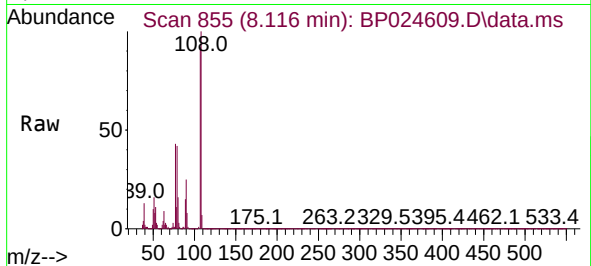
Tgt Ion: 45 Resp: 558777
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.3
79 13.7 0.0 33.7



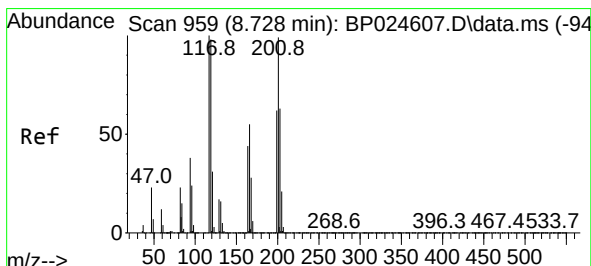
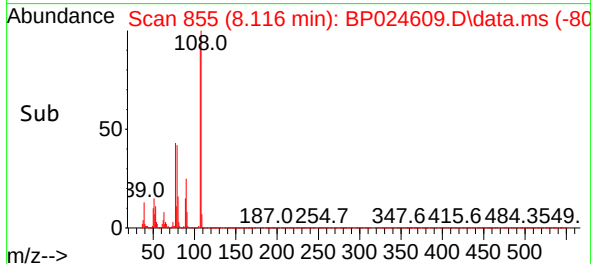
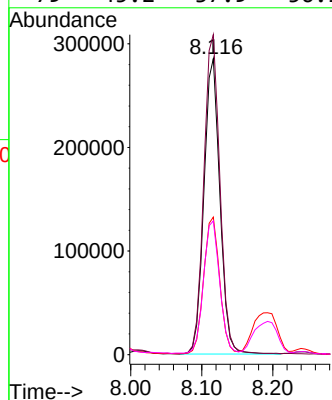


#17
2-Methylphenol
Concen: 63.761 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Instrument :
BNA_P
ClientSampleId :

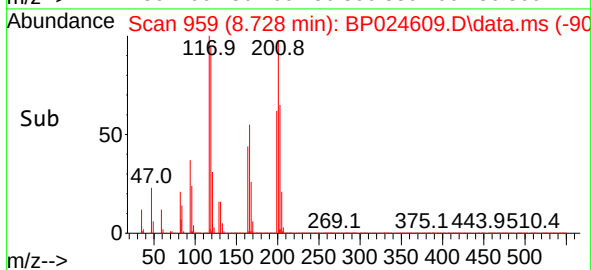
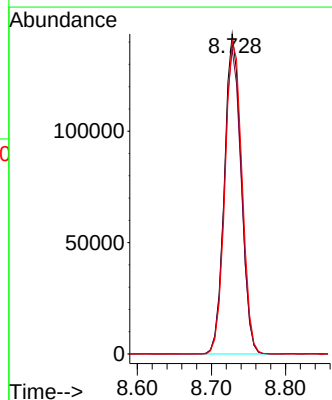
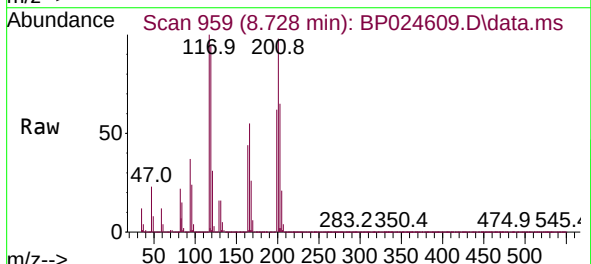


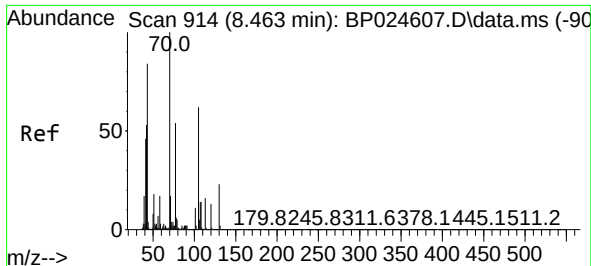
Tgt Ion:	107	Resp:	444949
Ion	Ratio	Lower	Upper
107	100		
108	108.1	86.6	129.8
77	46.5	37.7	56.5
79	45.2	37.9	56.9



#18
Hexachloroethane
Concen: 59.556 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

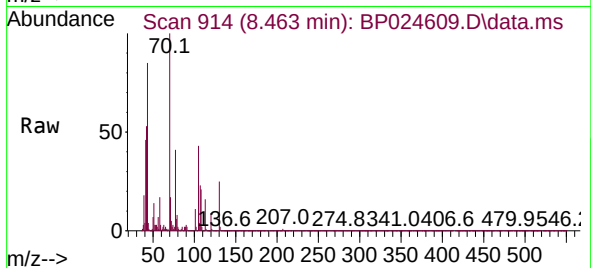
Tgt Ion:	117	Resp:	225796
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.6	118.0
201	97.8	79.4	119.2





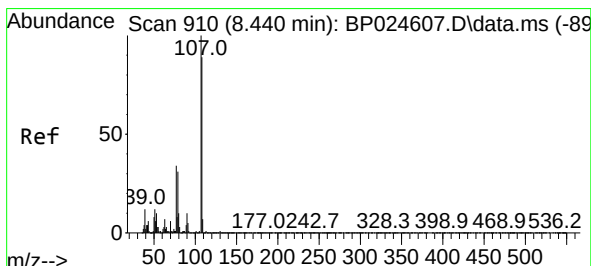
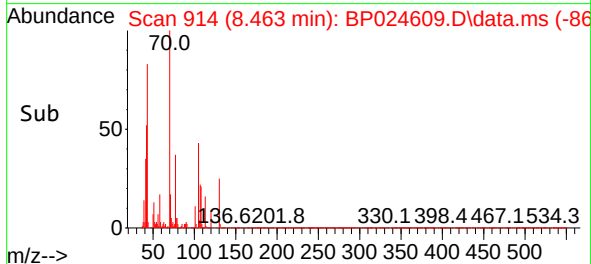
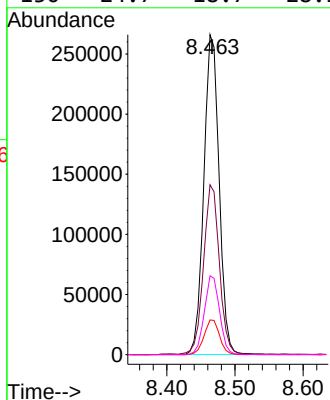
#19
n-Nitroso-di-n-propylamine
Concen: 61.013 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 70 Resp: 414639

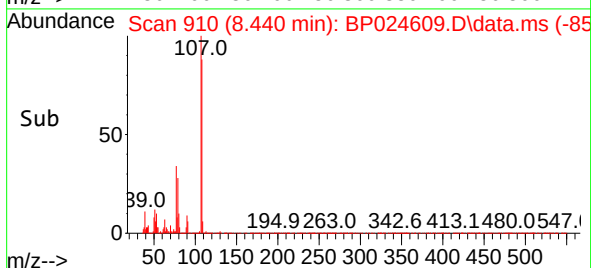
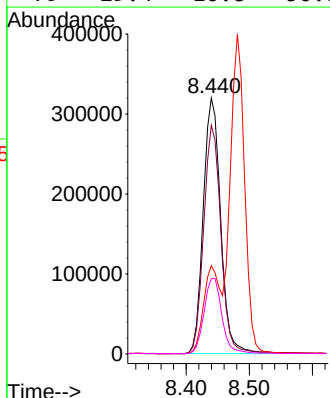
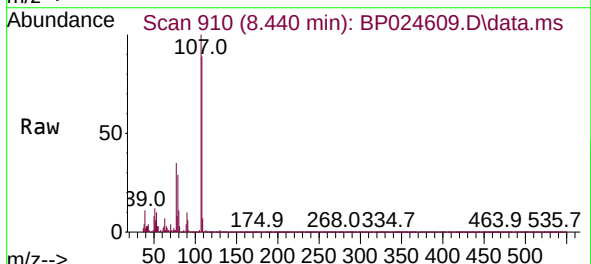
Ion	Ratio	Lower	Upper
70	100		
42	53.1	42.2	63.2
101	10.8	8.6	12.8
130	24.7	18.7	28.1

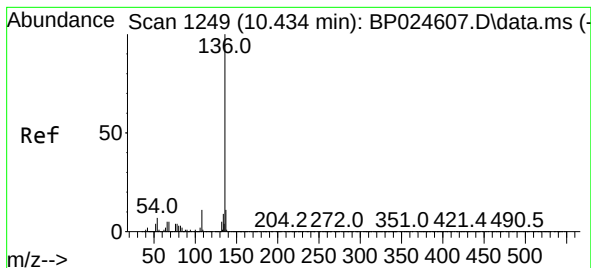


#20
3+4-Methylphenols
Concen: 63.912 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion: 107 Resp: 613953

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.7	108.7
77	34.5	13.9	53.9
79	29.4	10.8	50.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.434 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:136 Resp: 565405

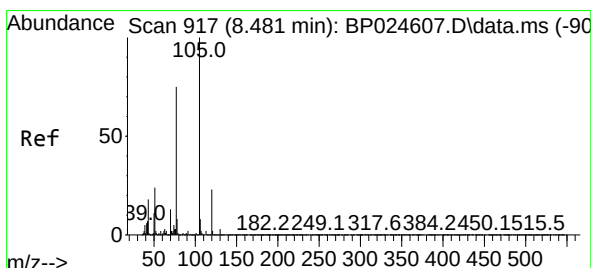
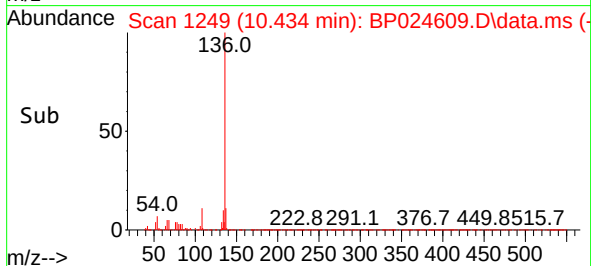
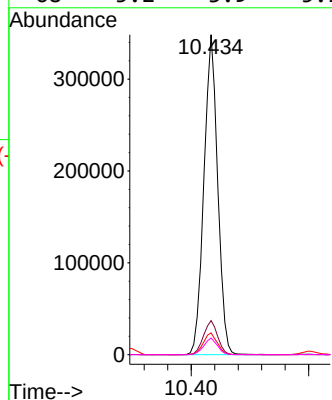
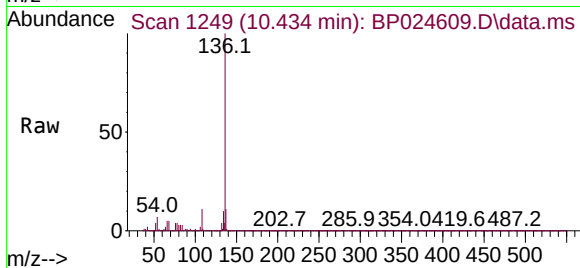
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.8 5.8 8.6

68 5.2 3.9 5.9



#22

Acetophenone

Concen: 62.275 ng

RT: 8.481 min Scan# 917

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Tgt Ion:105 Resp: 843144

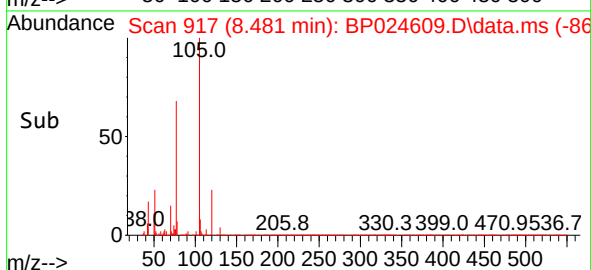
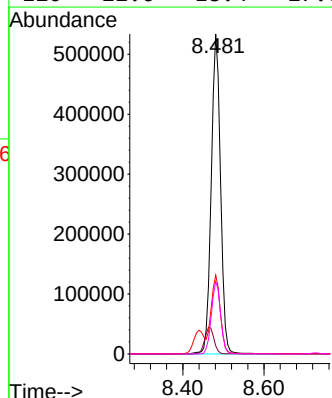
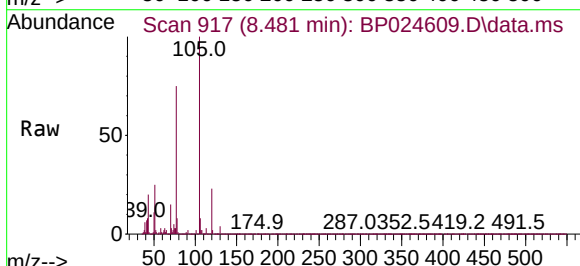
Ion Ratio Lower Upper

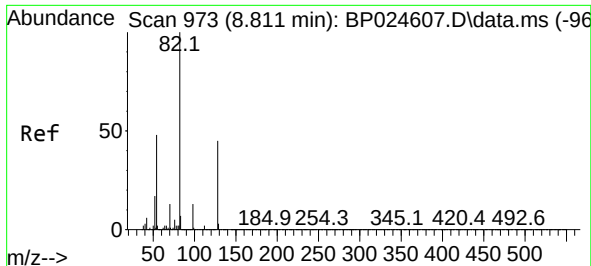
105 100

71 2.6 1.8 2.6

51 24.6 19.7 29.5

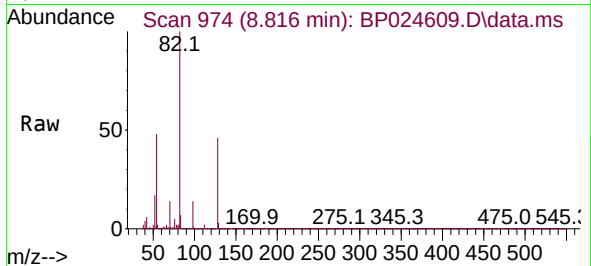
120 22.6 18.4 27.6



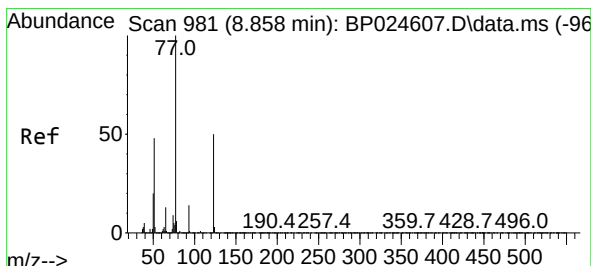
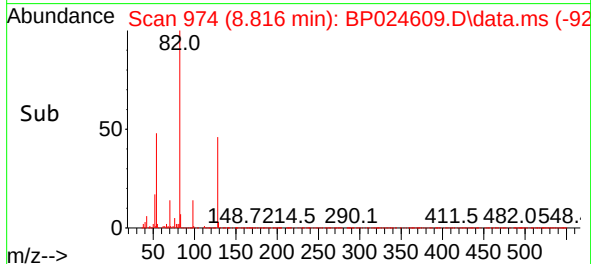
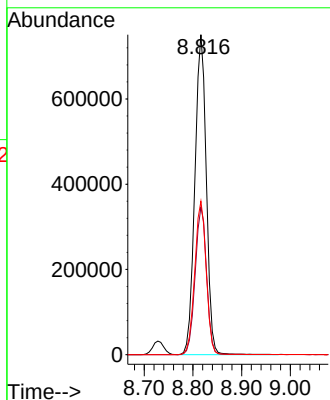


#23
Nitrobenzene-d5
Concen: 125.173 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Instrument :
BNA_P
ClientSampleId :

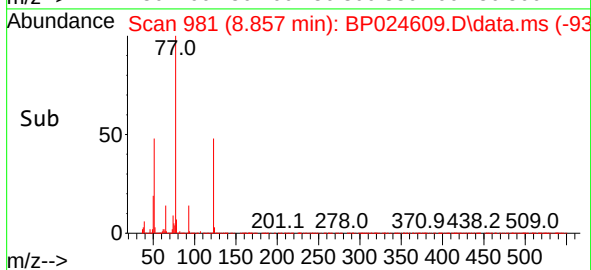
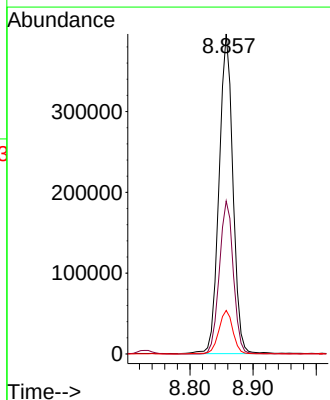
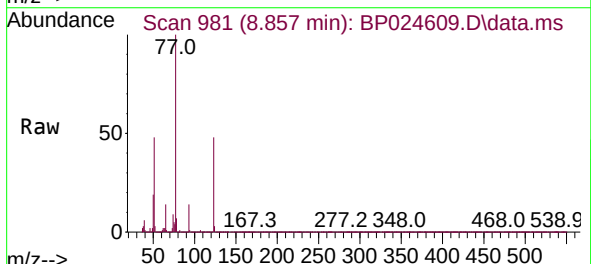


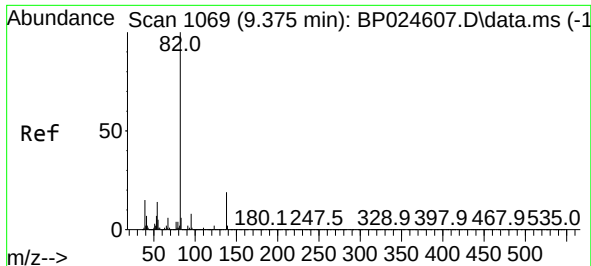
Tgt Ion: 82 Resp: 1231330
Ion Ratio Lower Upper
82 100
128 46.1 36.2 54.2
54 47.9 38.4 57.6



#24
Nitrobenzene
Concen: 63.033 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion: 77 Resp: 601618
Ion Ratio Lower Upper
77 100
123 47.8 39.7 59.5
65 13.6 10.8 16.2

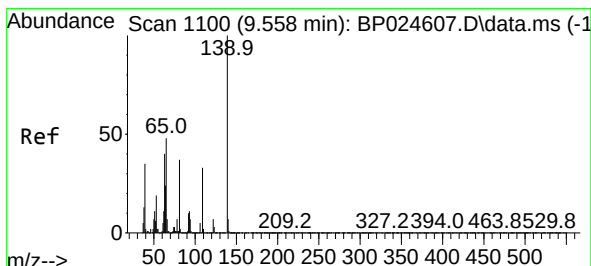
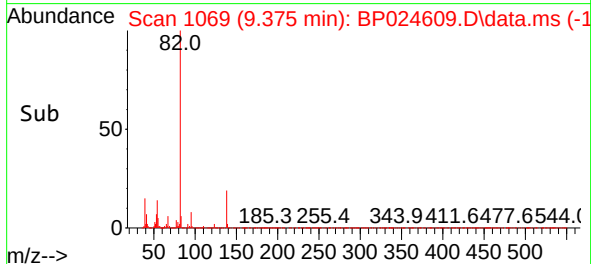
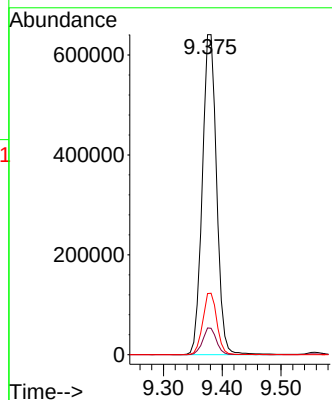
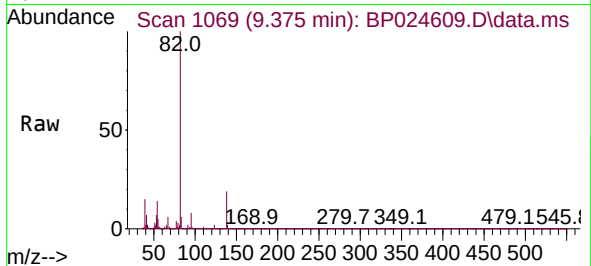




#25
Isophorone
Concen: 62.646 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

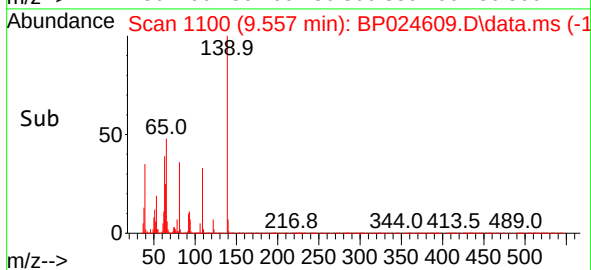
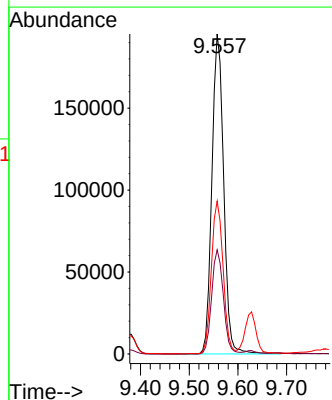
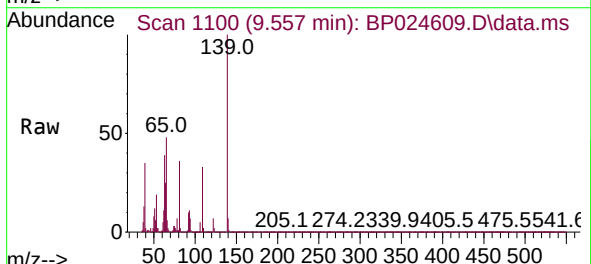
Instrument :
BNA_P
ClientSampleId :

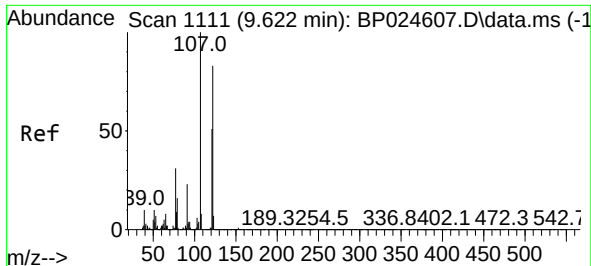
Tgt Ion: 82 Resp: 1080116
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 19.1 15.2 22.8



#26
2-Nitrophenol
Concen: 66.848 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:139 Resp: 326349
Ion Ratio Lower Upper
139 100
109 32.5 26.3 39.5
65 47.7 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 64.752 ng

RT: 9.628 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

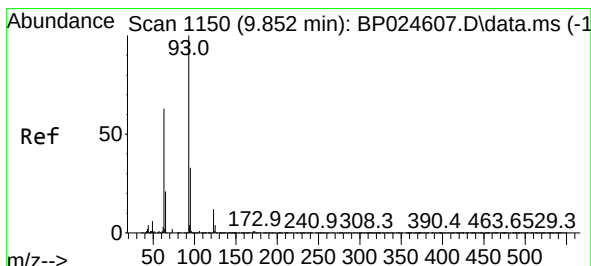
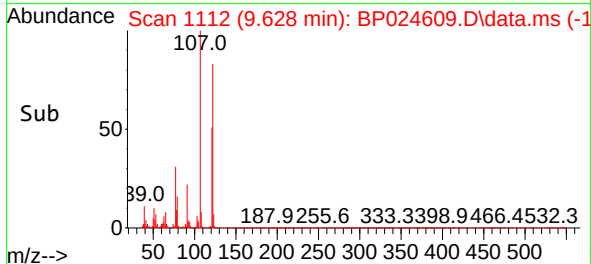
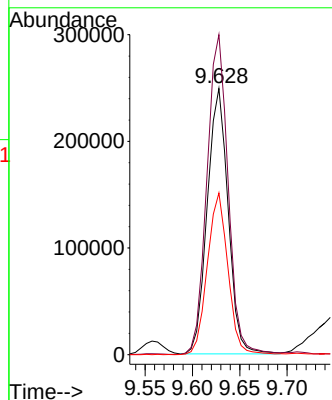
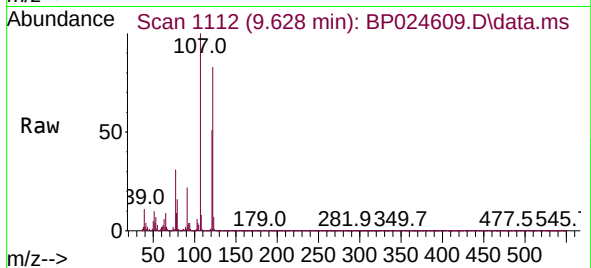
Tgt Ion:122 Resp: 381515

Ion Ratio Lower Upper

122 100

107 120.2 96.5 144.7

121 60.8 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 62.164 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

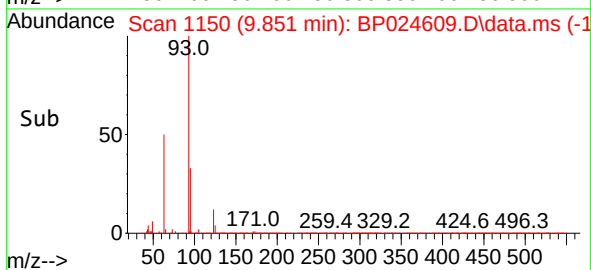
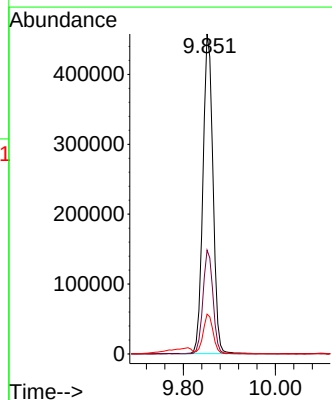
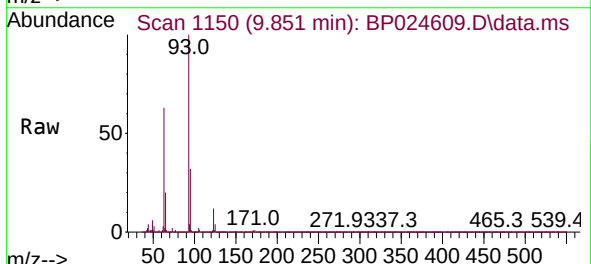
Tgt Ion: 93 Resp: 696365

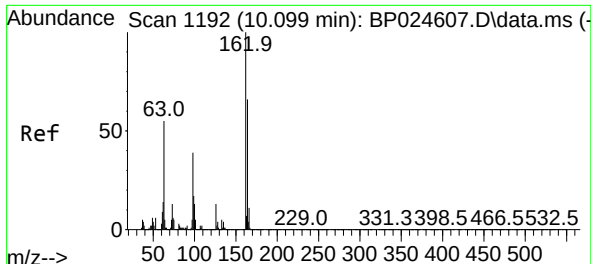
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 12.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 65.610 ng

RT: 10.098 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

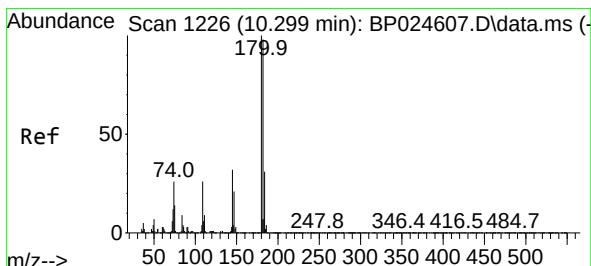
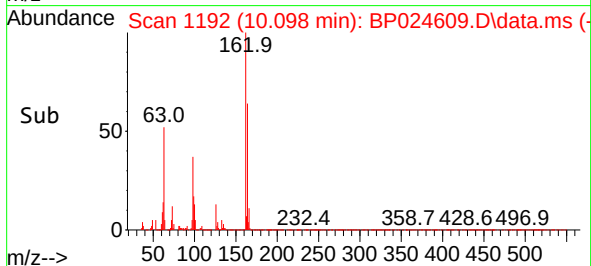
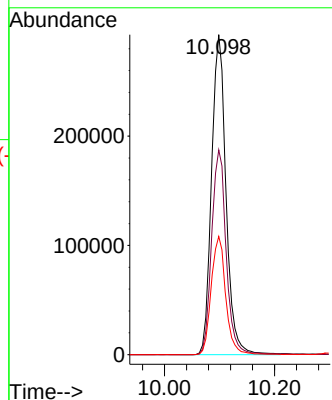
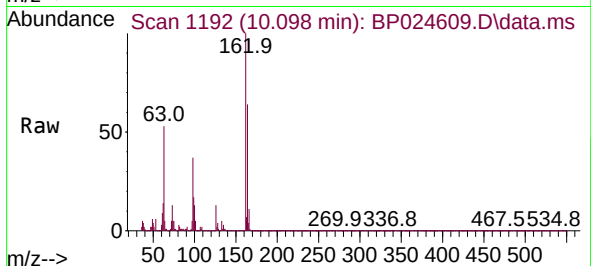
Tgt Ion:162 Resp: 535239

Ion Ratio Lower Upper

162 100

164 64.0 45.8 85.8

98 36.9 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 61.285 ng

RT: 10.298 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

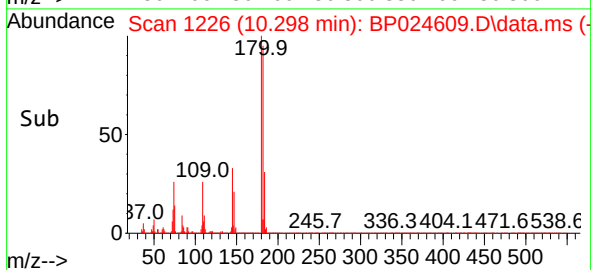
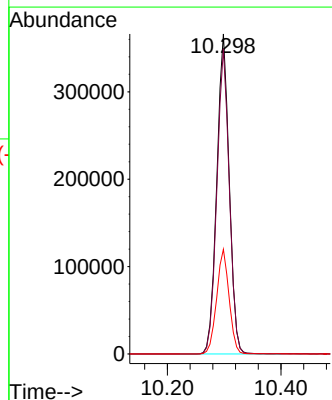
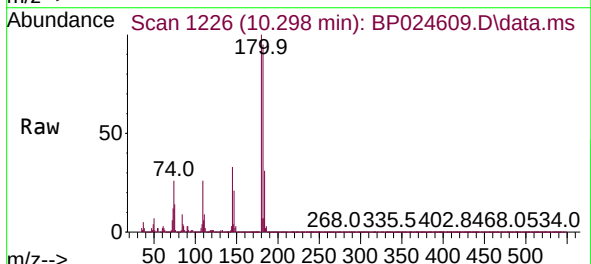
Tgt Ion:180 Resp: 556271

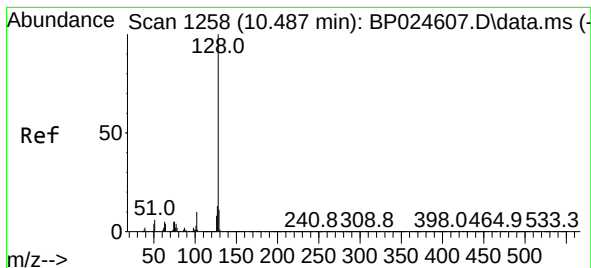
Ion Ratio Lower Upper

180 100

182 95.4 78.2 117.2

145 32.7 25.3 37.9





#31

Naphthalene

Concen: 61.242 ng

RT: 10.487 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

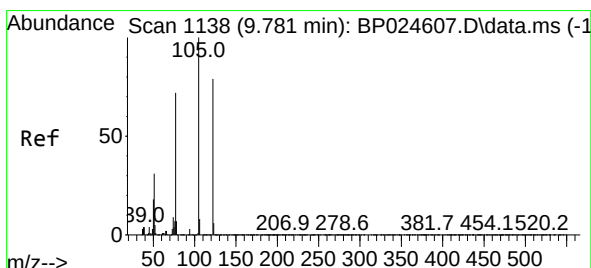
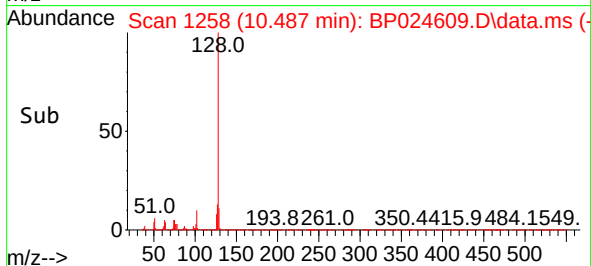
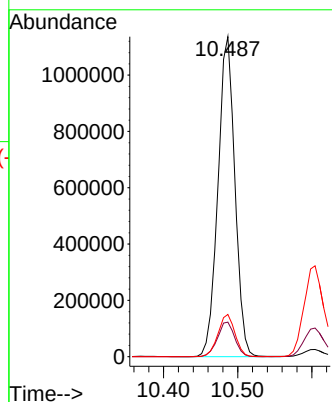
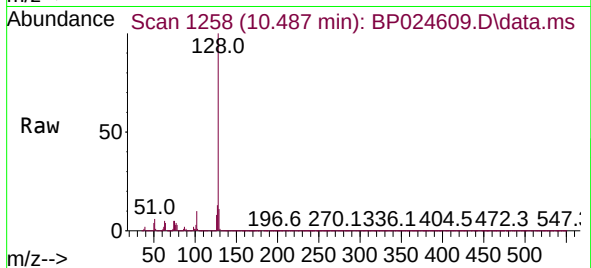
Tgt Ion:128 Resp: 1806000

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 61.926 ng

RT: 9.810 min Scan# 1143

Delta R.T. 0.029 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

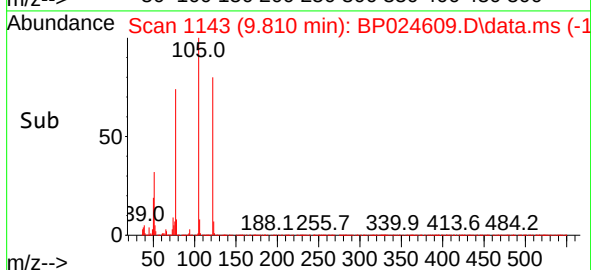
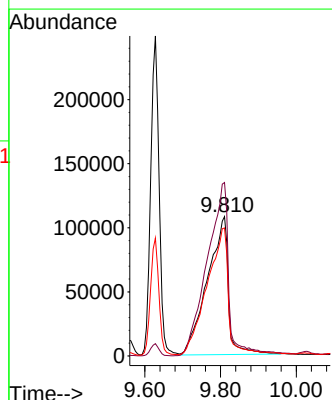
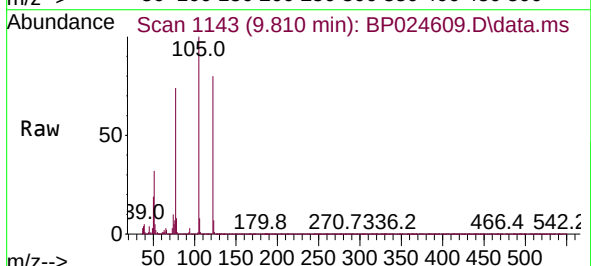
Tgt Ion:122 Resp: 414666

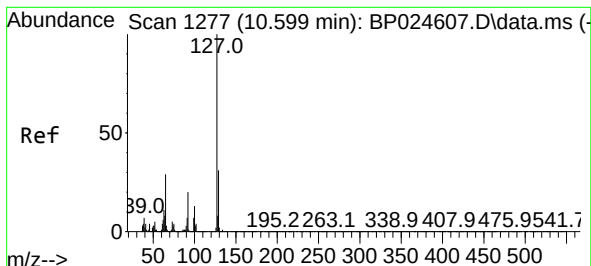
Ion Ratio Lower Upper

122 100

105 124.5 104.5 144.5

77 91.9 71.1 111.1

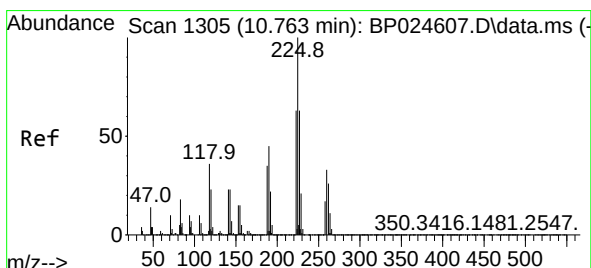
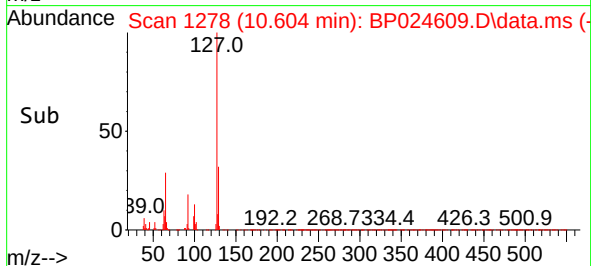
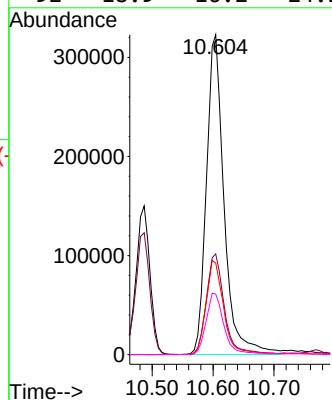
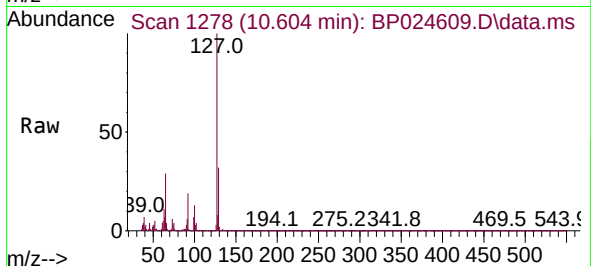




#33
4-Chloroaniline
Concen: 65.315 ng
RT: 10.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

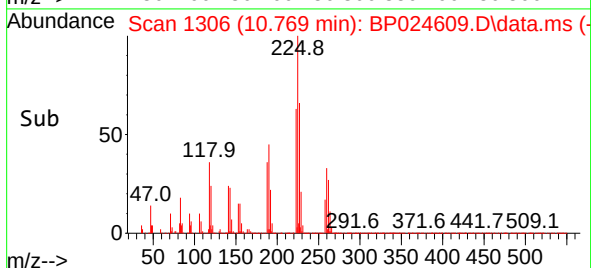
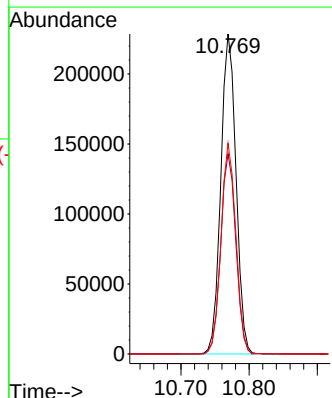
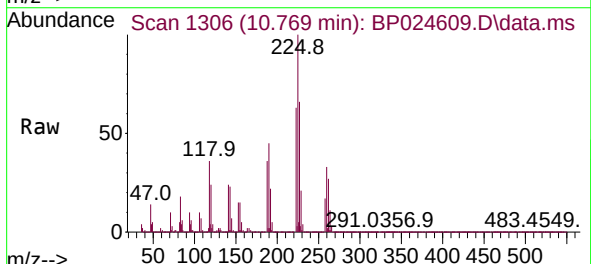
Instrument :
BNA_P
ClientSampleId :

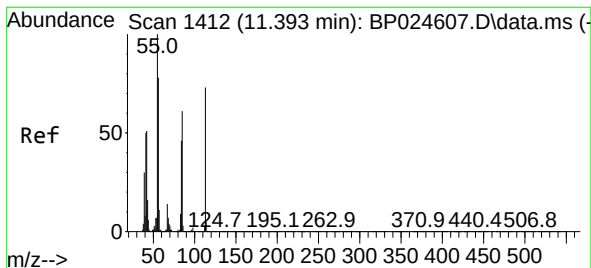
Tgt Ion:	127	Resp:	648919
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	28.6	23.4	35.2
92	18.9	16.2	24.2



#34
Hexachlorobutadiene
Concen: 60.530 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:	225	Resp:	354288
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	65.8	50.4	75.6





#35

Caprolactam

Concen: 67.449 ng

RT: 11.404 min Scan# 1414

Delta R.T. 0.012 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

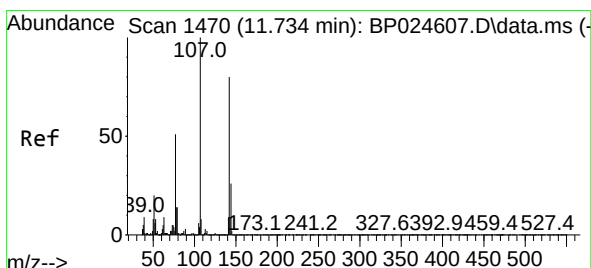
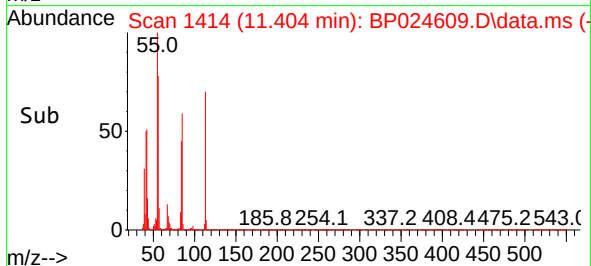
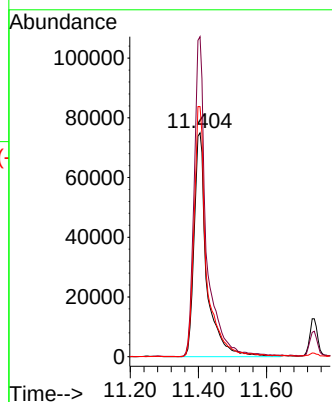
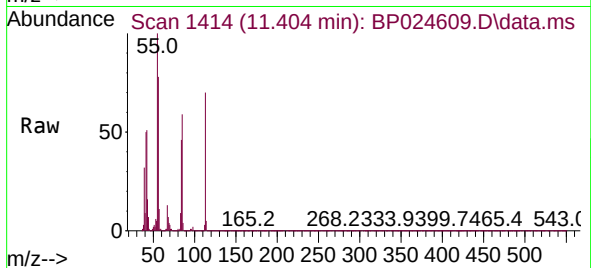
Tgt Ion:113 Resp: 192222

Ion Ratio Lower Upper

113 100

55 142.9 117.8 157.8

56 111.7 87.5 127.5



#36

4-Chloro-3-methylphenol

Concen: 64.421 ng

RT: 11.740 min Scan# 1471

Delta R.T. 0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

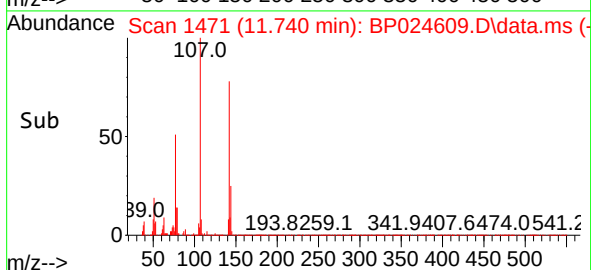
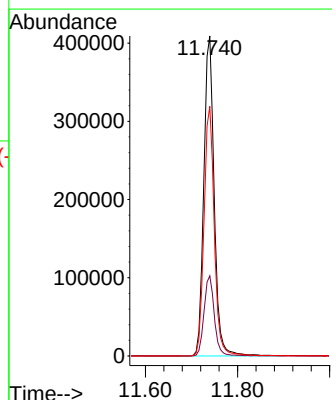
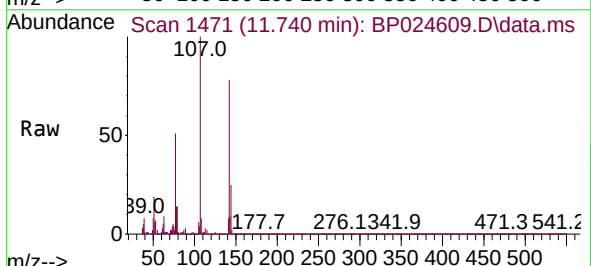
Tgt Ion:107 Resp: 643302

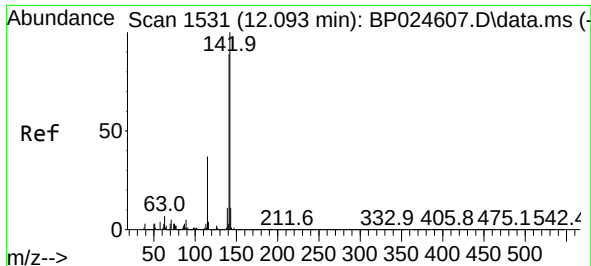
Ion Ratio Lower Upper

107 100

144 25.0 20.6 31.0

142 78.0 63.7 95.5

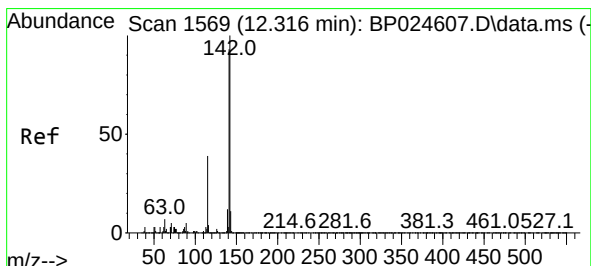
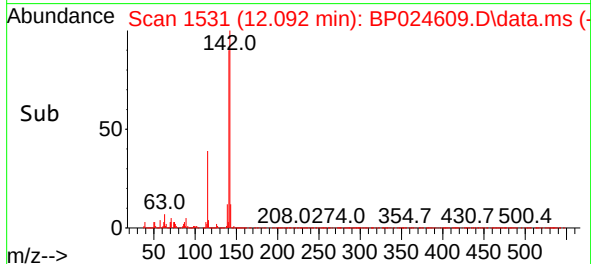
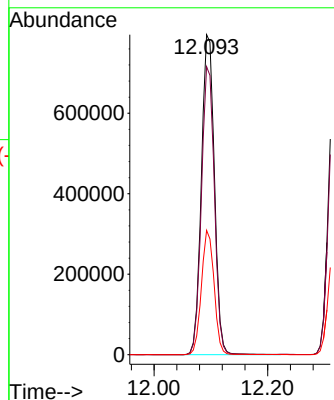
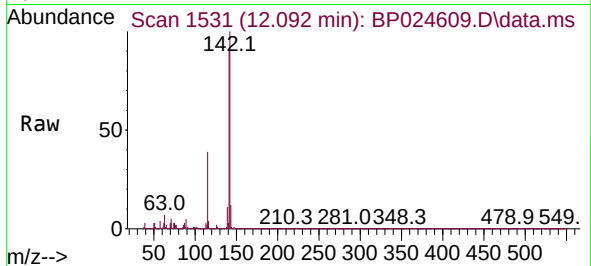




#37
2-Methylnaphthalene
Concen: 61.135 ng
RT: 12.092 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

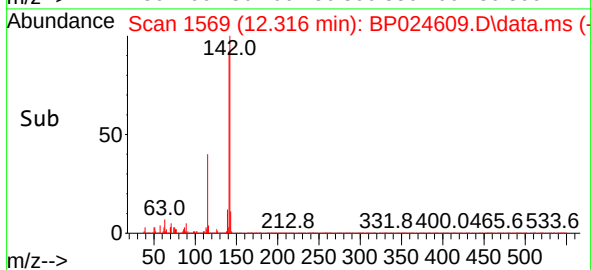
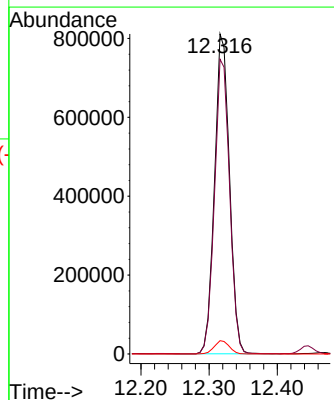
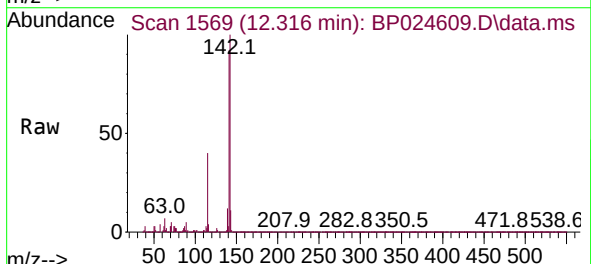
Instrument :
BNA_P
ClientSampleId :

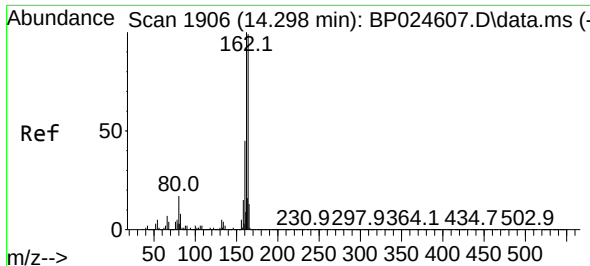
Tgt Ion:142 Resp: 1263543
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.6
115 38.9 29.9 44.9



#38
1-Methylnaphthalene
Concen: 60.638 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:142 Resp: 1238642
Ion Ratio Lower Upper
142 100
141 92.1 74.3 111.5
116 4.2 3.3 4.9

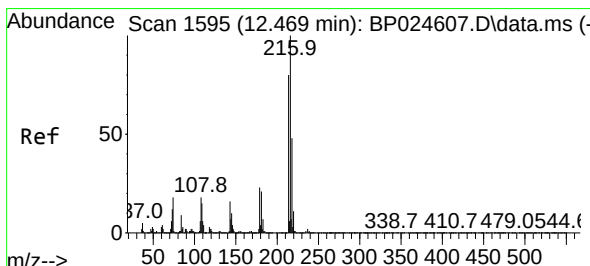
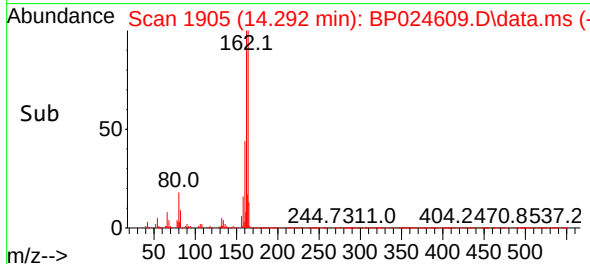
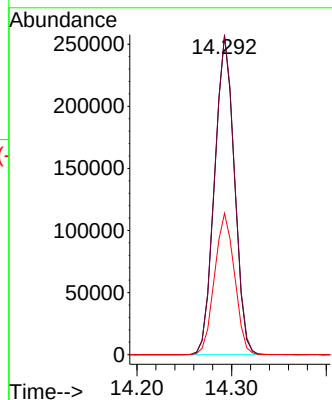
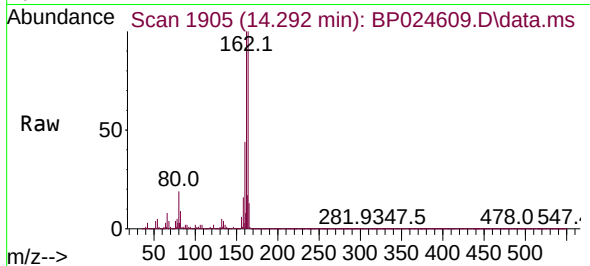




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

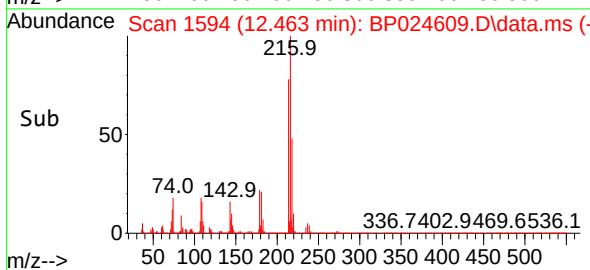
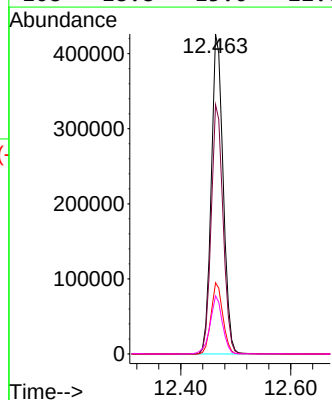
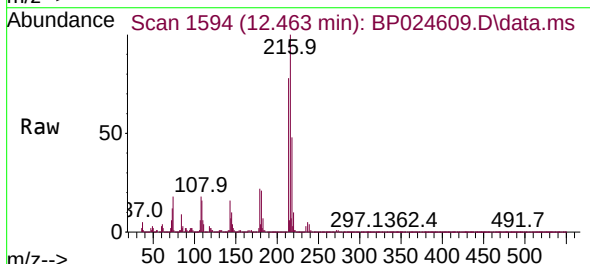
Instrument :
BNA_P
ClientSampleId :

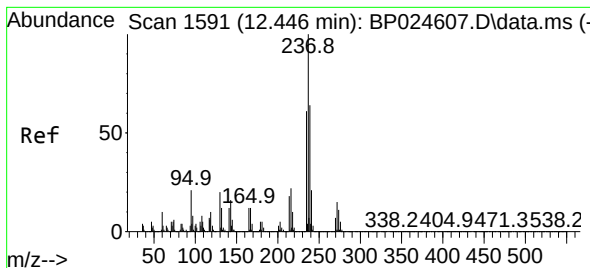
Tgt Ion:164 Resp: 372043
Ion Ratio Lower Upper
164 100
162 100.4 81.1 121.7
160 44.4 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.429 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:216 Resp: 637741
Ion Ratio Lower Upper
216 100
214 78.0 62.7 94.1
179 22.1 18.0 27.0
108 18.8 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 69.599 ng

RT: 12.445 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

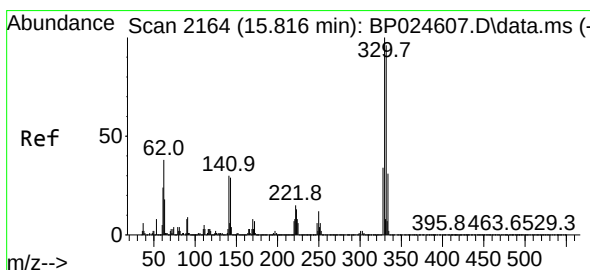
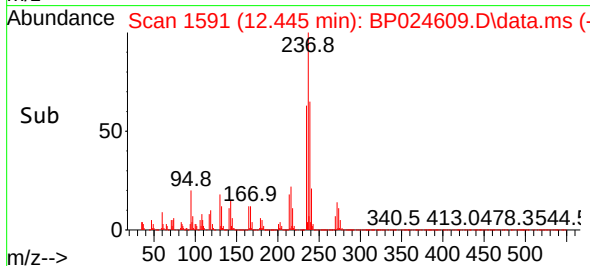
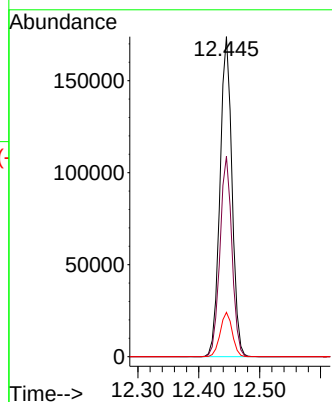
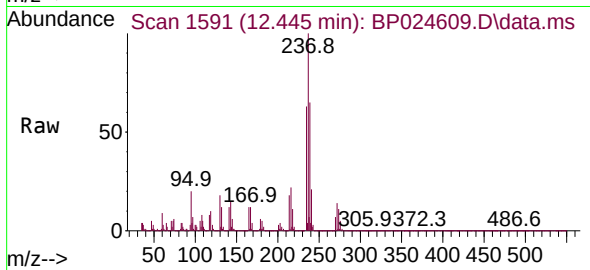
Tgt Ion:237 Resp: 236926

Ion Ratio Lower Upper

237 100

235 62.6 41.3 81.3

272 13.9 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 125.904 ng

RT: 15.816 min Scan# 2164

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

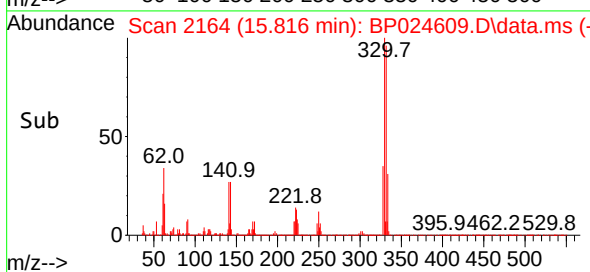
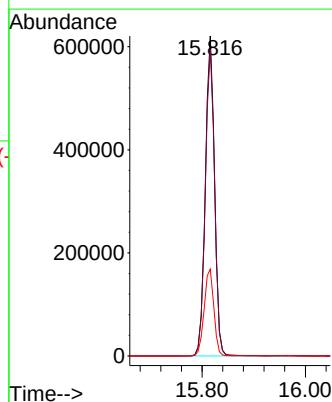
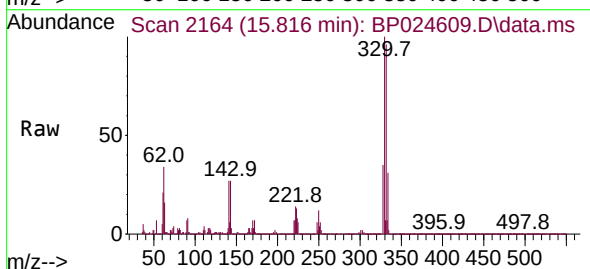
Tgt Ion:330 Resp: 767693

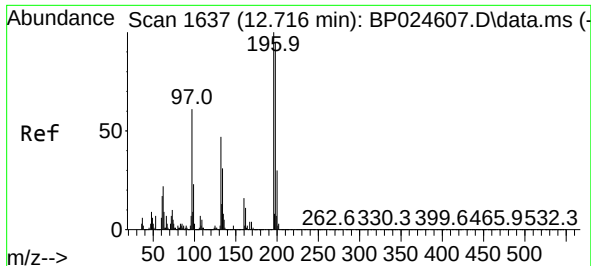
Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

141 28.6 23.3 34.9

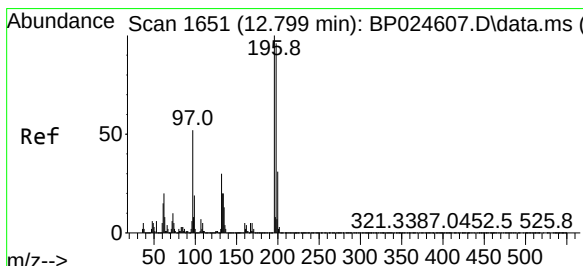
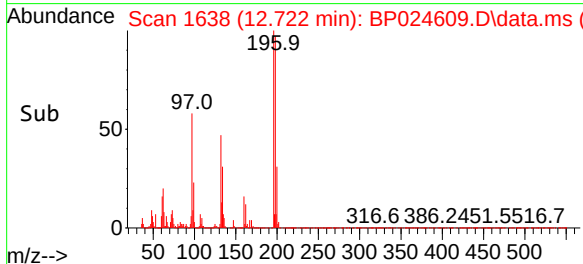
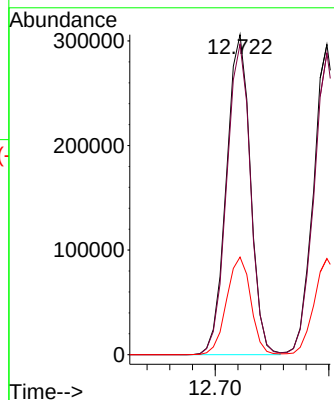
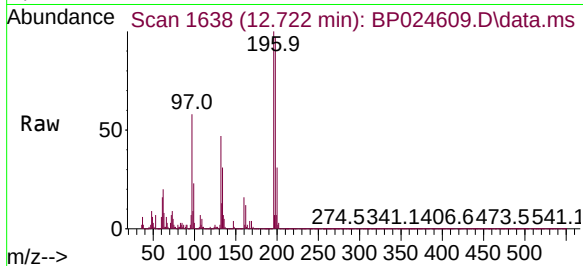




#43
2,4,6-Trichlorophenol
Concen: 64.320 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

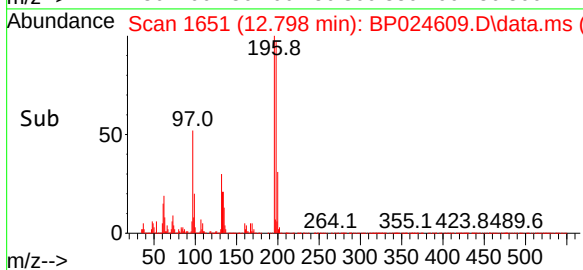
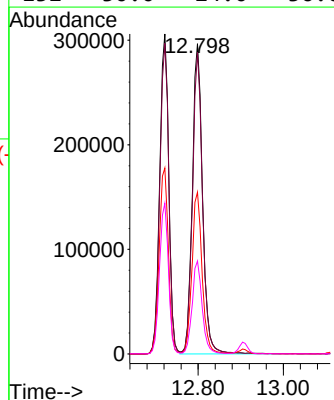
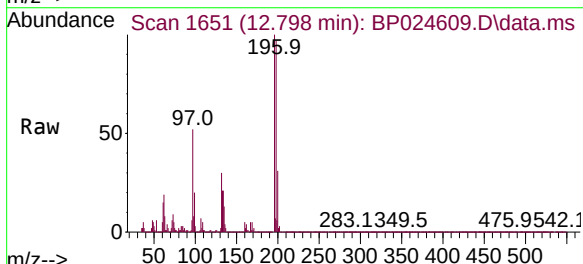
Instrument :
BNA_P
ClientSampleId :

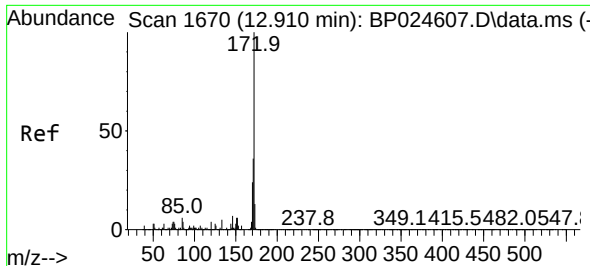
Tgt Ion:196 Resp: 448923
Ion Ratio Lower Upper
196 100
198 97.1 76.0 114.0
200 30.5 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 63.622 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

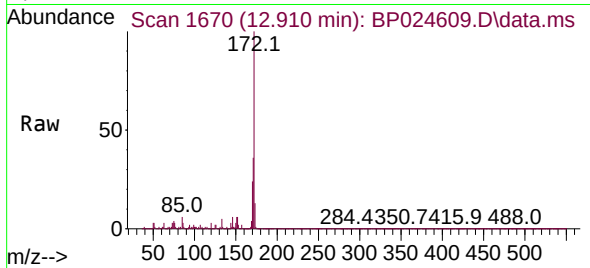
Tgt Ion:196 Resp: 494211
Ion Ratio Lower Upper
196 100
198 97.3 76.9 115.3
97 52.1 41.6 62.4
132 30.0 24.0 36.0



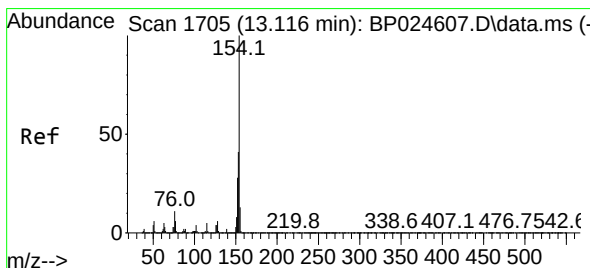
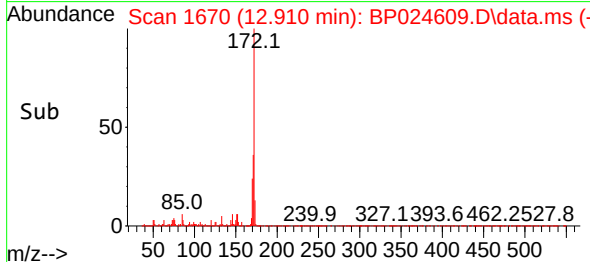
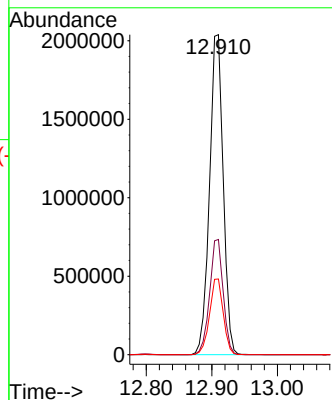


#45
2-Fluorobiphenyl
Concen: 119.224 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Instrument :
BNA_P
ClientSampleId :

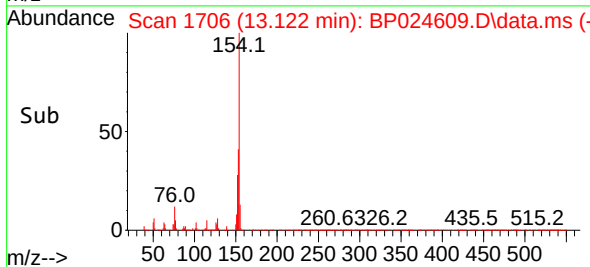
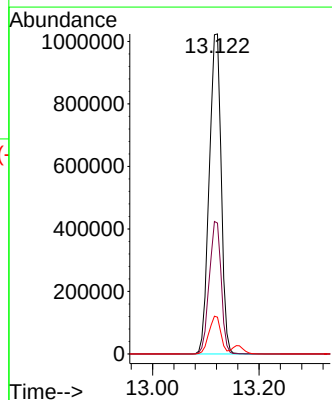
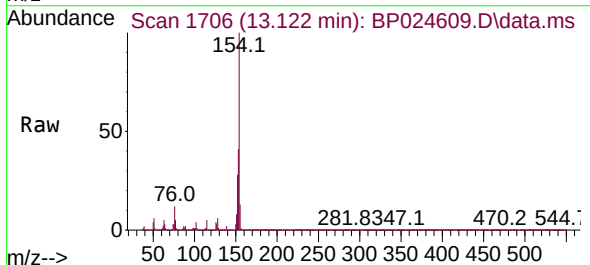


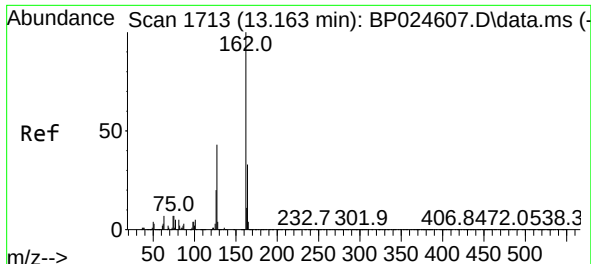
Tgt Ion:172 Resp: 2965367
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 59.540 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:154 Resp: 1592203
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 11.5 0.0 31.4

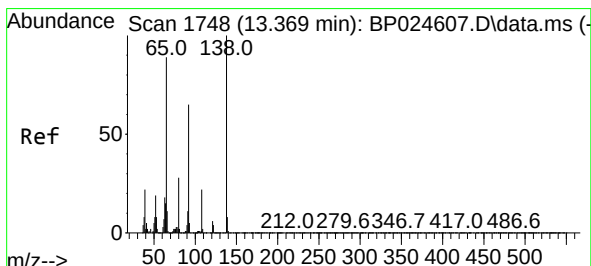
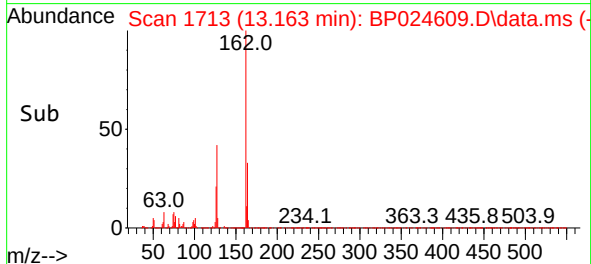
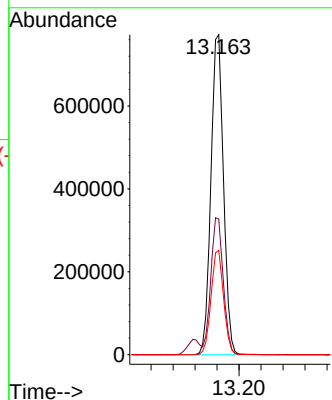
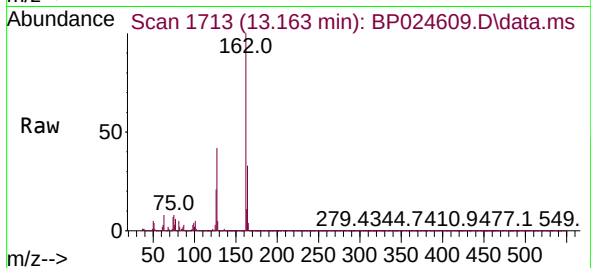




#47
2-Chloronaphthalene
Concen: 60.305 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

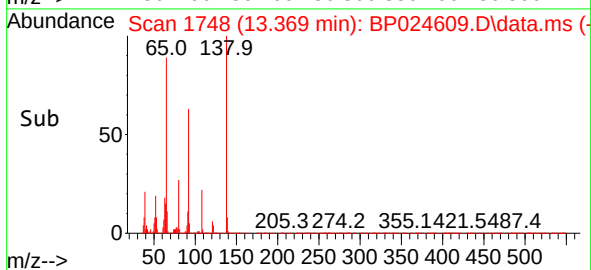
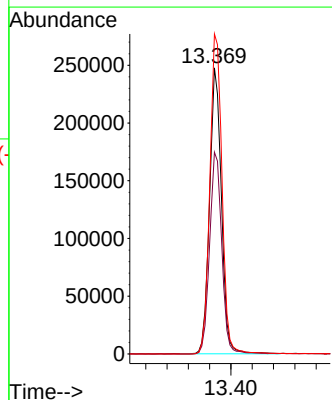
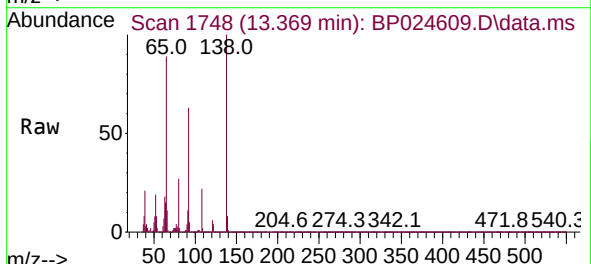
Instrument :
BNA_P
ClientSampleId :

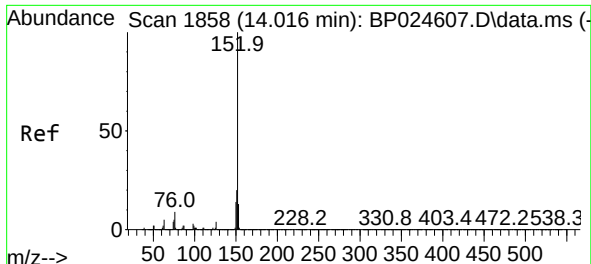
Tgt Ion:162 Resp: 1224667
Ion Ratio Lower Upper
162 100
127 42.4 35.1 52.7
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 64.392 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

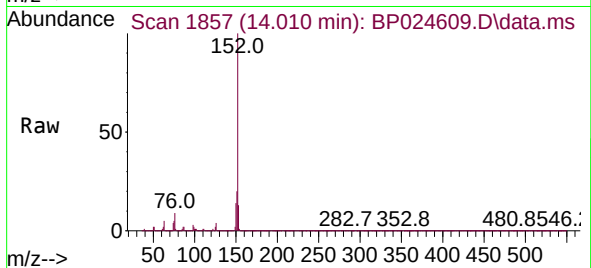
Tgt Ion: 65 Resp: 383126
Ion Ratio Lower Upper
65 100
92 70.6 58.9 88.3
138 111.9 90.3 135.5



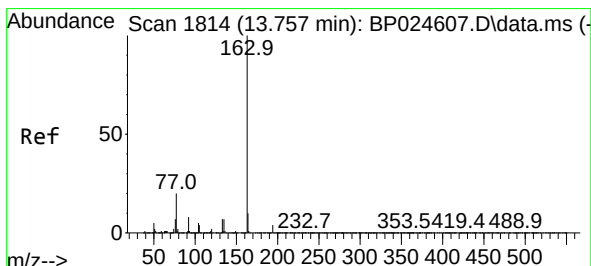
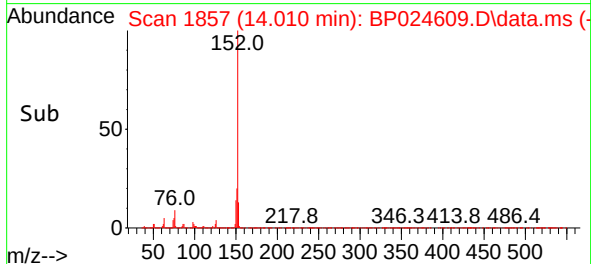
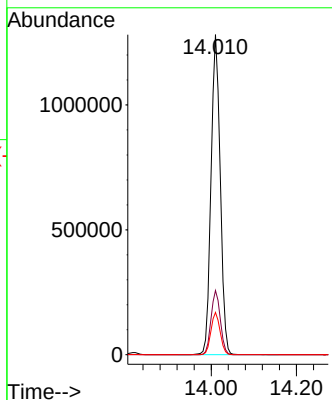


#49
Acenaphthylene
Concen: 60.522 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Instrument :
BNA_P
ClientSampleId :

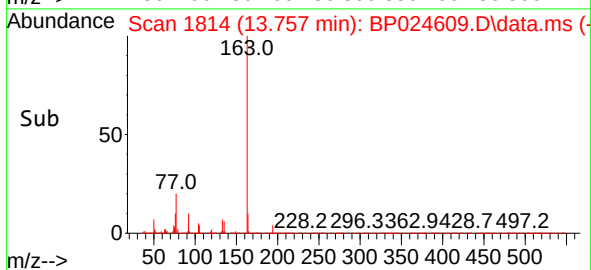
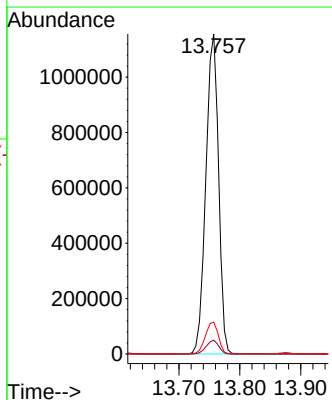
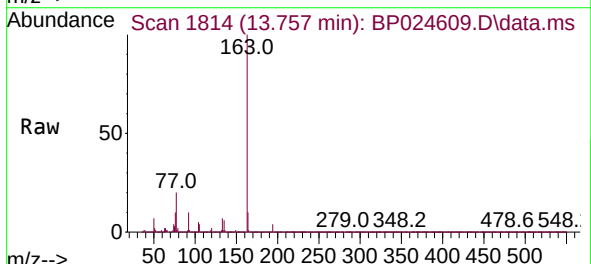


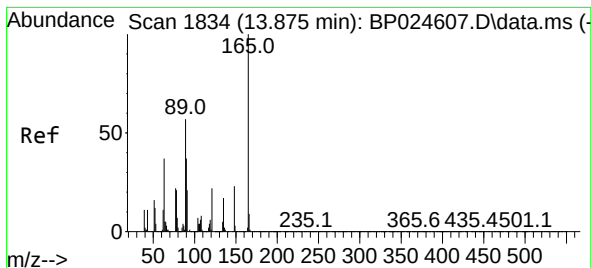
Tgt Ion:152 Resp: 1920405
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 60.324 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:163 Resp: 1673822
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 61.897 ng

RT: 13.875 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

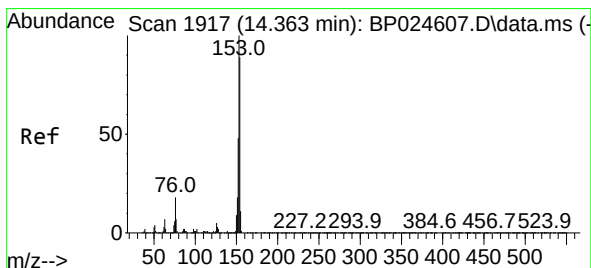
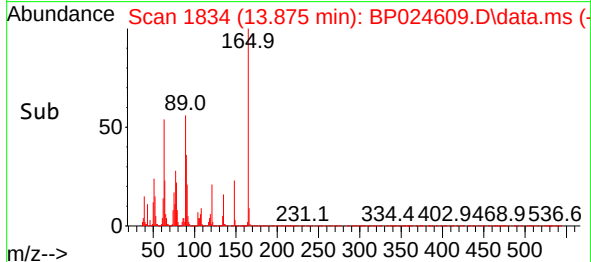
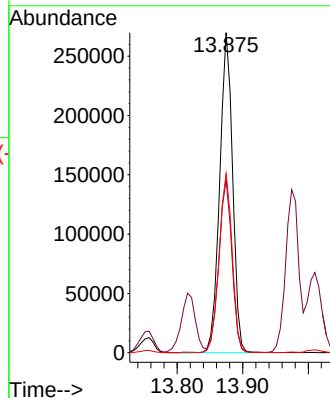
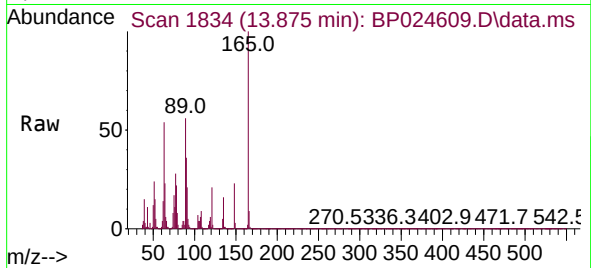
Tgt Ion:165 Resp: 366524

Ion Ratio Lower Upper

165 100

63 53.9 43.7 65.5

89 55.9 45.4 68.0



#52

Acenaphthene

Concen: 60.153 ng

RT: 14.357 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

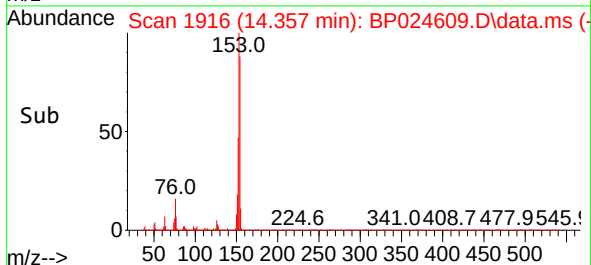
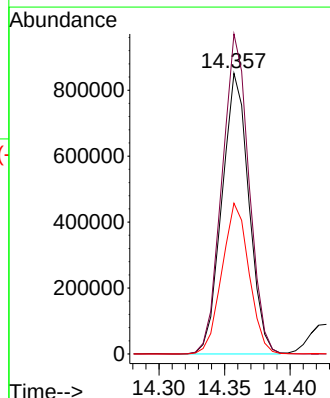
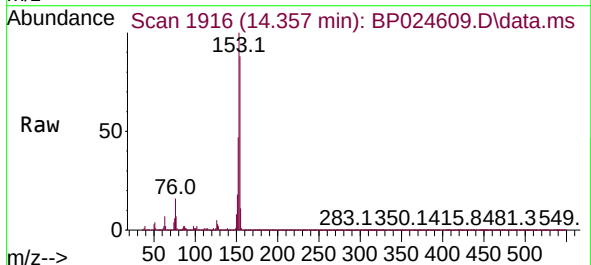
Tgt Ion:154 Resp: 1215884

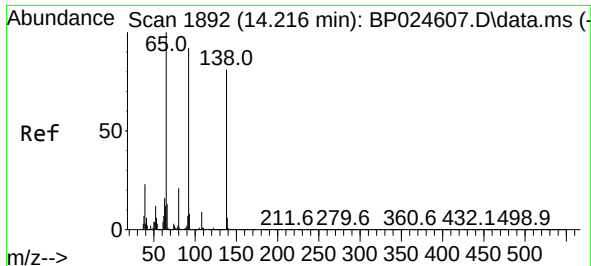
Ion Ratio Lower Upper

154 100

153 114.0 89.8 134.8

152 53.7 43.4 65.2

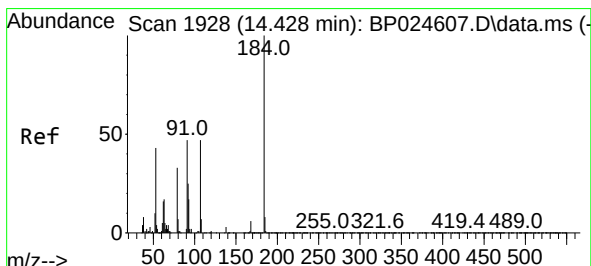
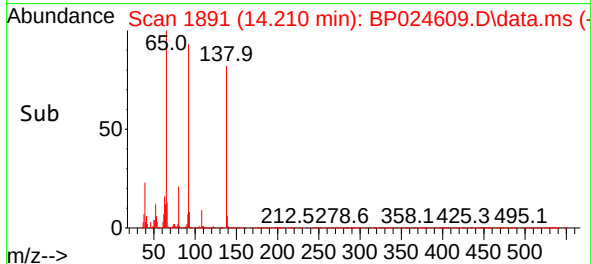
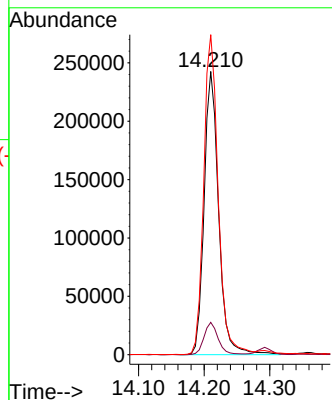
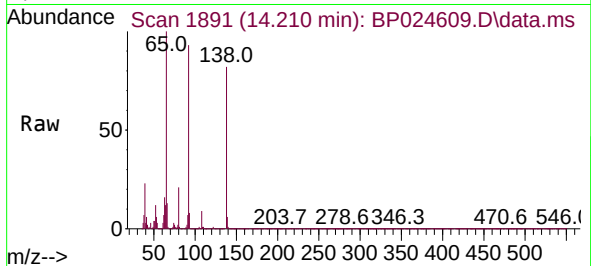




#53
3-Nitroaniline
Concen: 65.597 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

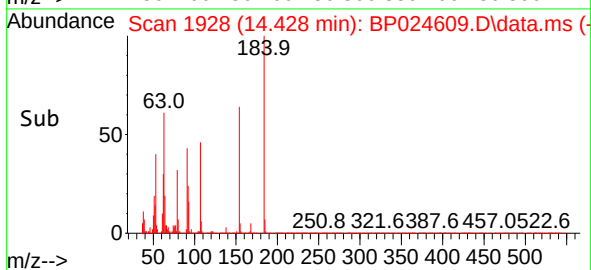
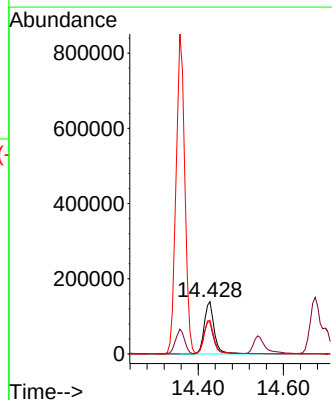
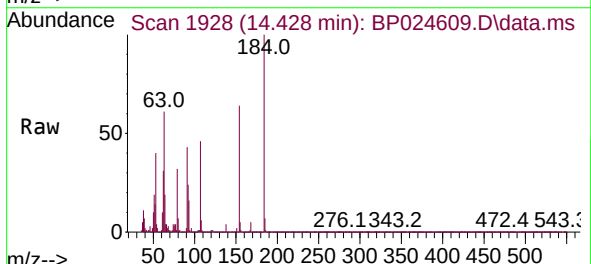
Instrument :
BNA_P
ClientSampleId :

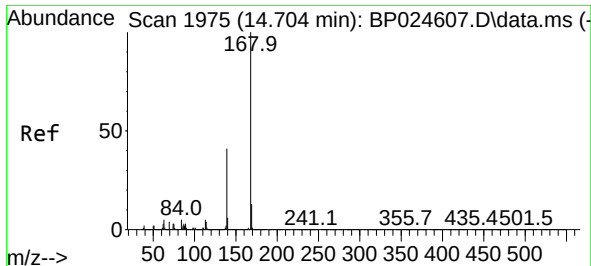
Tgt Ion:138 Resp: 374593
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 113.0 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 61.138 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

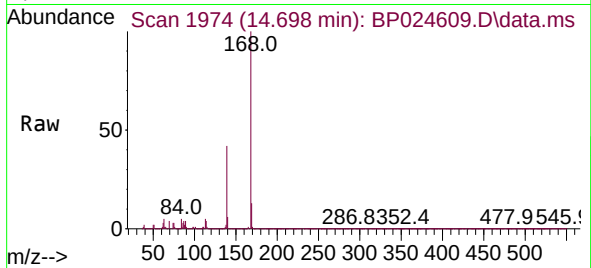
Tgt Ion:184 Resp: 227982
Ion Ratio Lower Upper
184 100
63 60.7 50.9 76.3
154 64.4 52.6 78.8





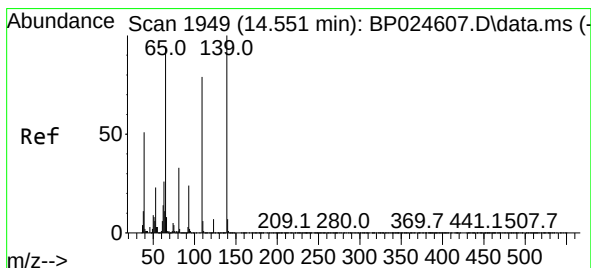
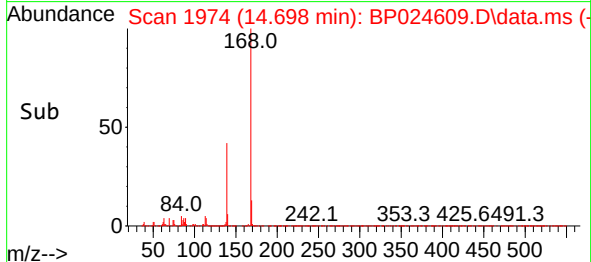
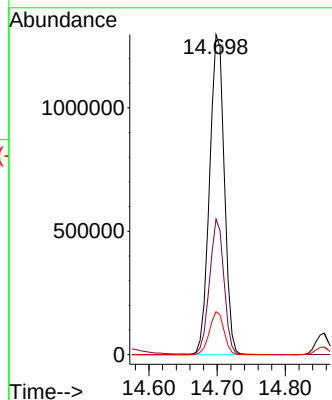
#55
Dibenzofuran
Concen: 59.144 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:168 Resp: 1947176

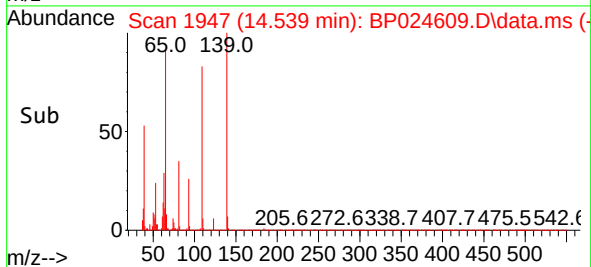
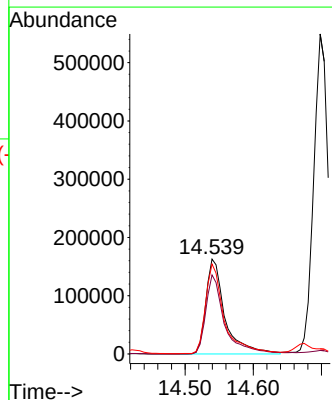
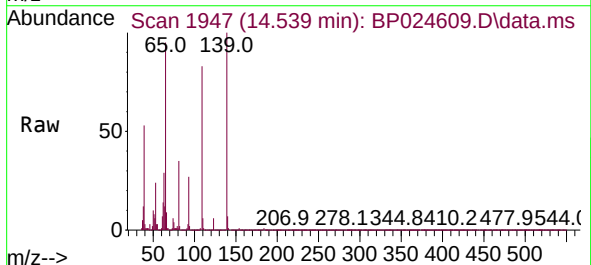
Ion	Ratio	Lower	Upper
168	100		
139	42.4	32.7	49.1
169	13.5	10.7	16.1

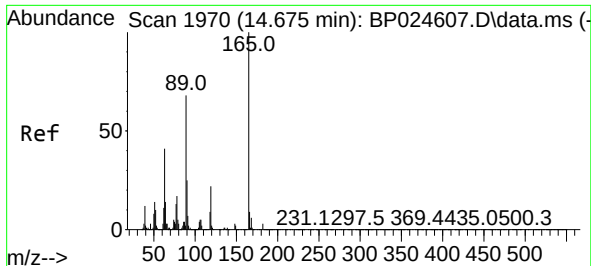


#56
4-Nitrophenol
Concen: 67.571 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:139 Resp: 317344

Ion	Ratio	Lower	Upper
139	100		
109	83.3	59.0	99.0
65	94.8	74.8	114.8

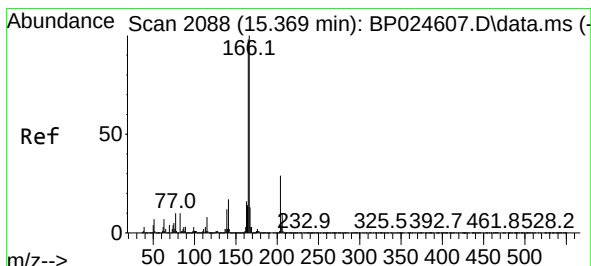
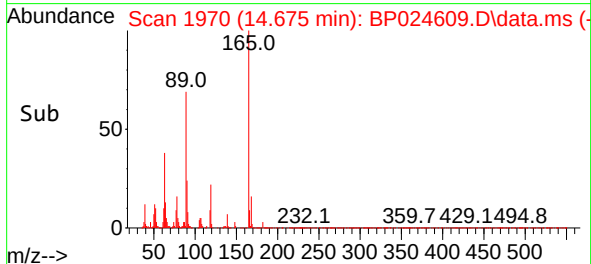
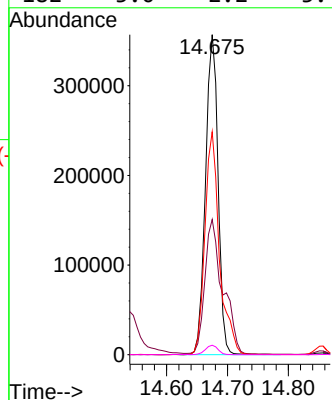
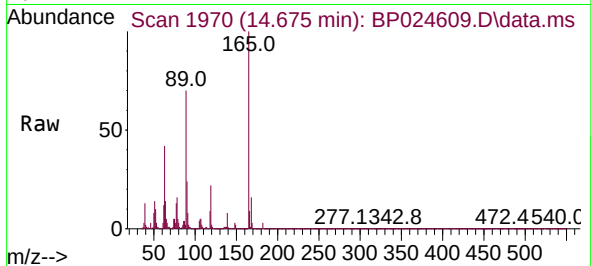




#57
2,4-Dinitrotoluene
Concen: 62.677 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

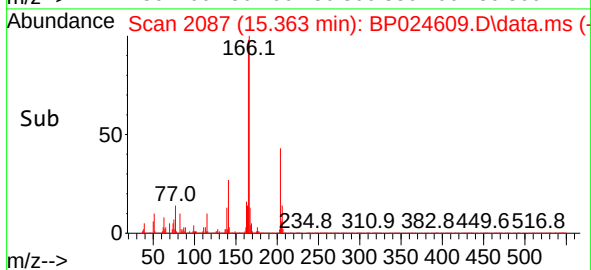
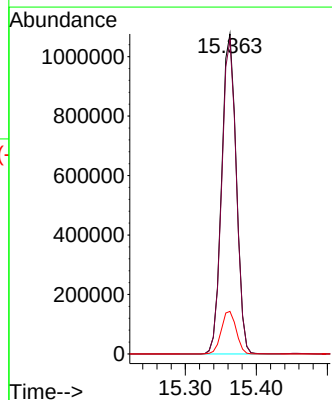
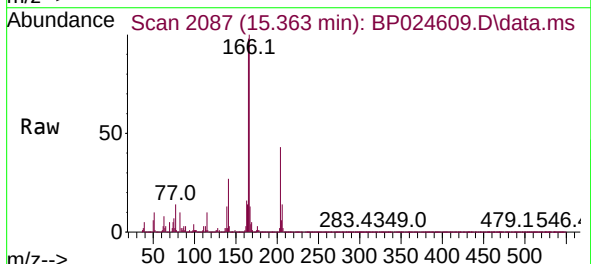
Instrument :
BNA_P
ClientSampleId :

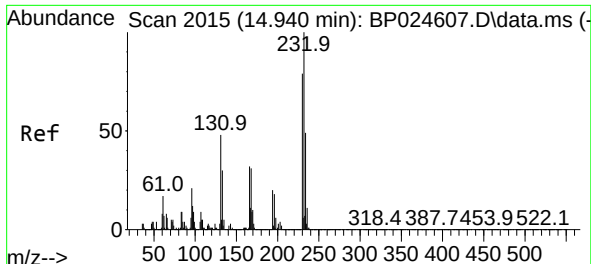
Tgt Ion:165 Resp: 511379
Ion Ratio Lower Upper
165 100
63 42.3 33.8 50.8
89 69.6 54.6 81.8
182 3.0 2.2 3.4



#58
Fluorene
Concen: 59.899 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:166 Resp: 1531598
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.3 10.5 15.7

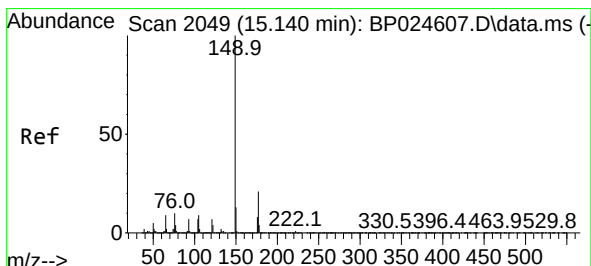
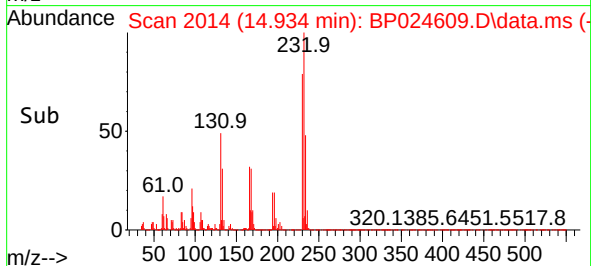
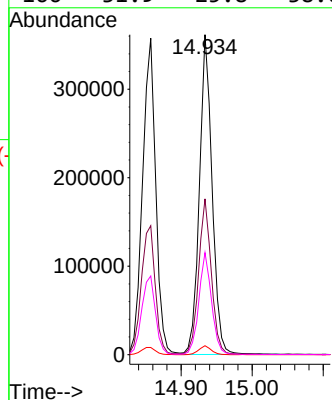
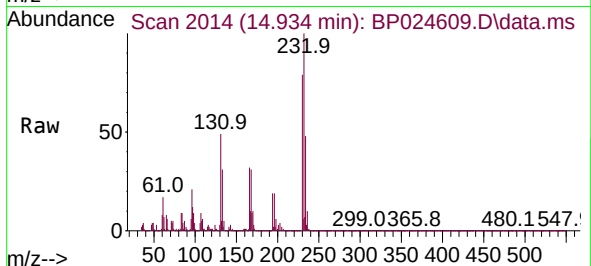




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.597 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

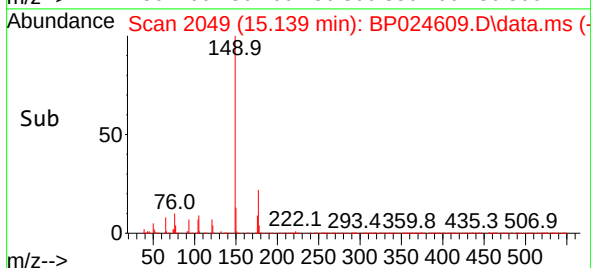
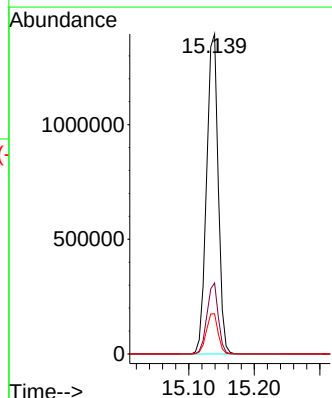
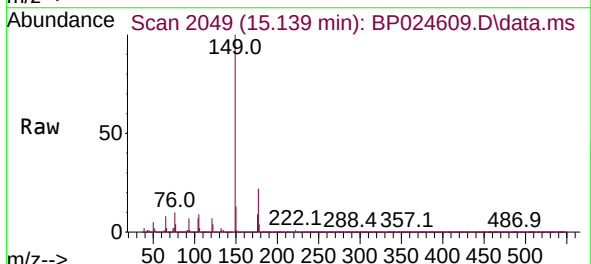
Instrument :
BNA_P
ClientSampleId :

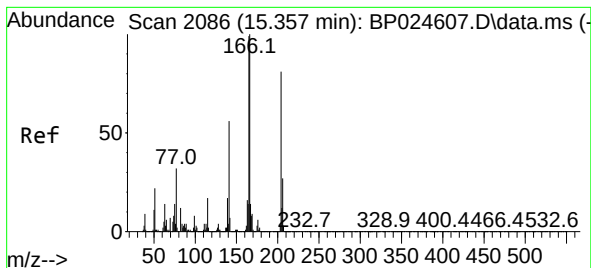
Tgt Ion:232 Resp: 451240
Ion Ratio Lower Upper
232 100
131 48.8 38.7 58.1
130 2.7 2.2 3.2
166 31.9 25.8 38.6



#60
Diethylphthalate
Concen: 59.868 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:149 Resp: 1720570
Ion Ratio Lower Upper
149 100
177 22.2 16.6 24.8
150 12.5 10.2 15.2

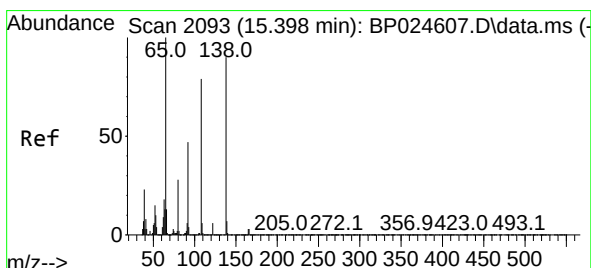
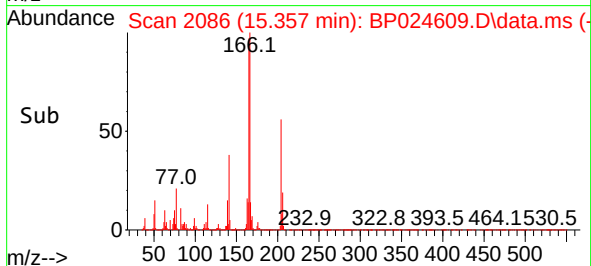
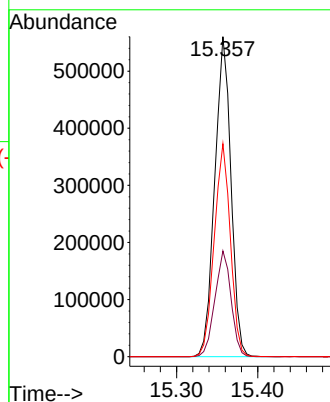
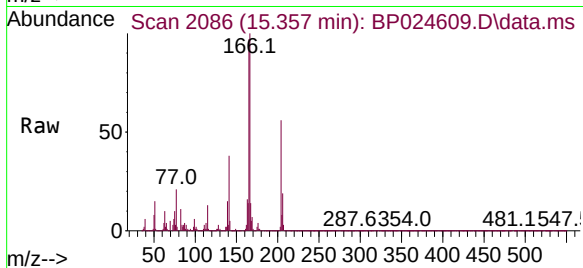




#61
4-Chlorophenyl-phenylether
Concen: 60.295 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

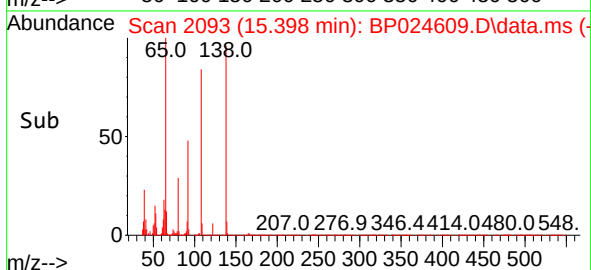
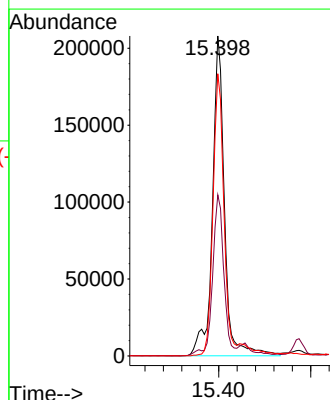
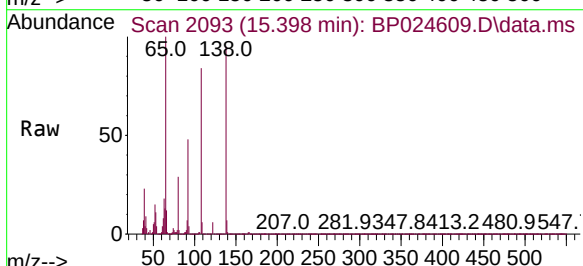
Instrument :
BNA_P
ClientSampleId :

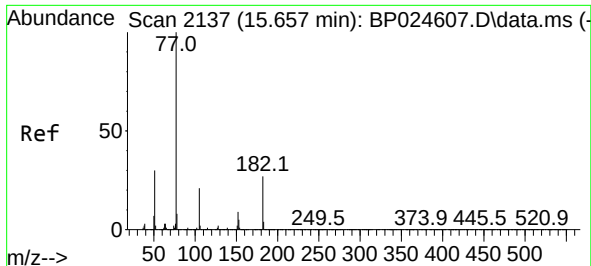
Tgt Ion:204 Resp: 777838
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 66.6 55.2 82.8



#62
4-Nitroaniline
Concen: 66.777 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

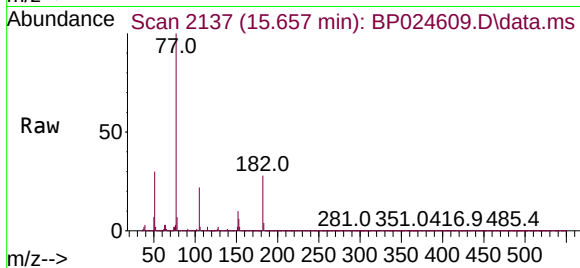
Tgt Ion:138 Resp: 378857
Ion Ratio Lower Upper
138 100
92 50.3 32.2 72.2
108 88.2 67.9 107.9



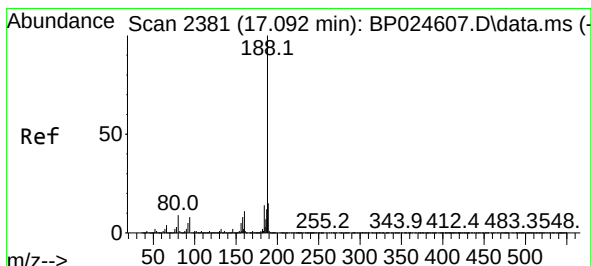
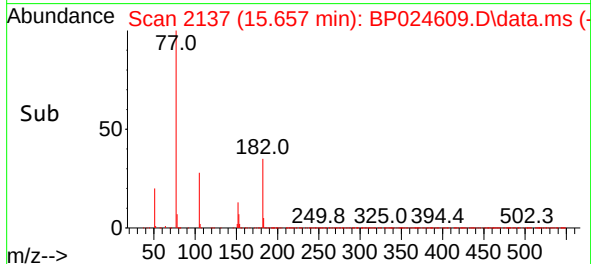
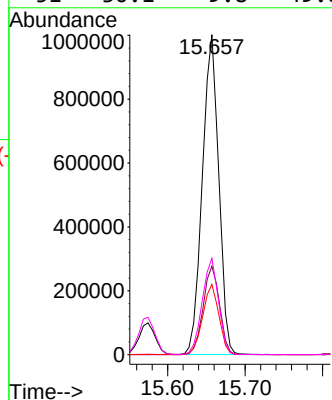


#63
Azobenzene
Concen: 59.953 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Instrument :
BNA_P
ClientSampleId :

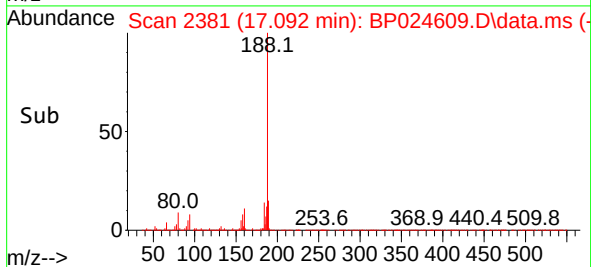
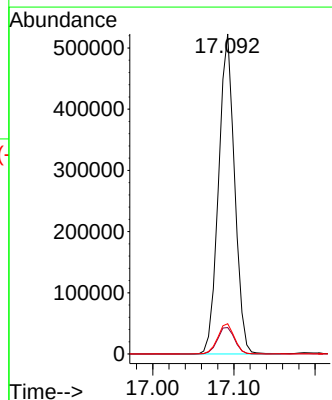
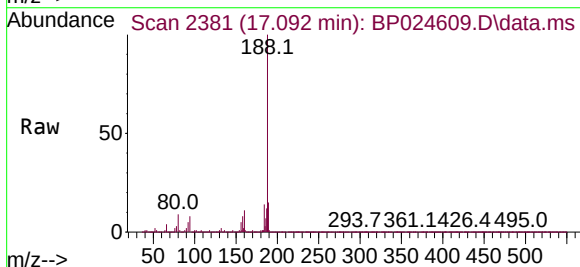


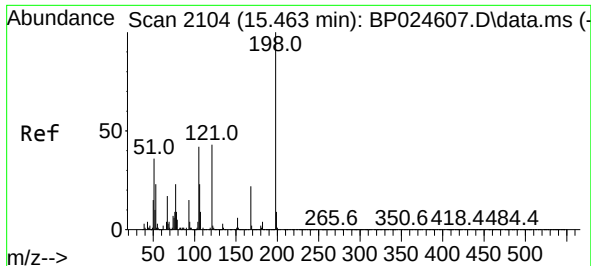
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.7	46.7
105	22.0	1.5	41.5
51	30.1	9.8	49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	9.5	7.4	11.0

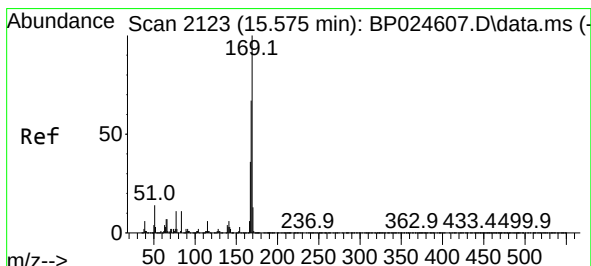
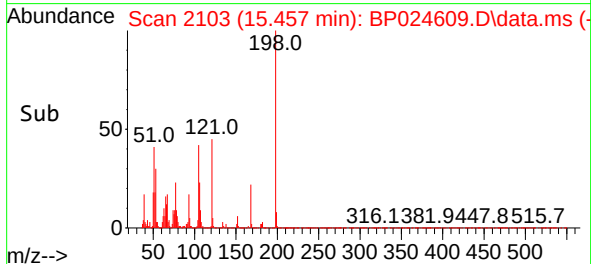
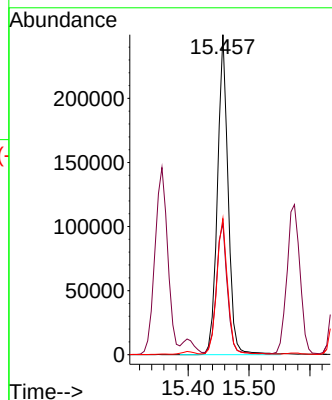
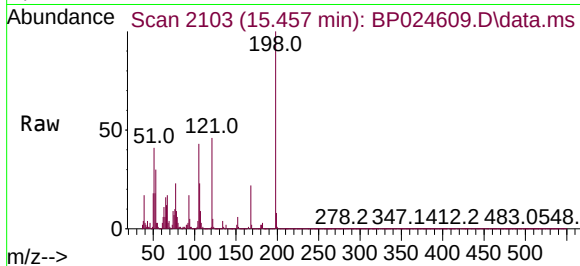




#65
4,6-Dinitro-2-methylphenol
Concen: 68.596 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

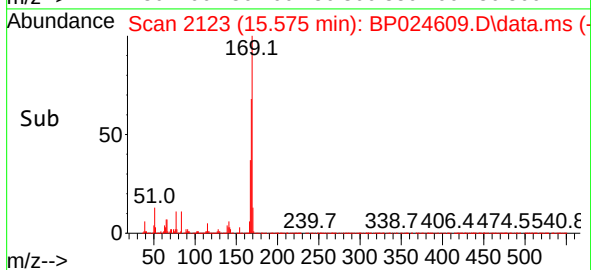
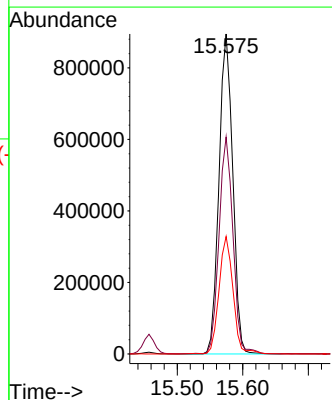
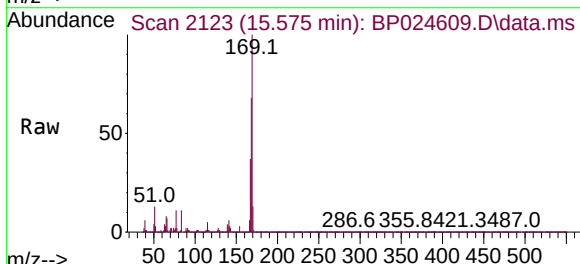
Instrument :
BNA_P
ClientSampleId :

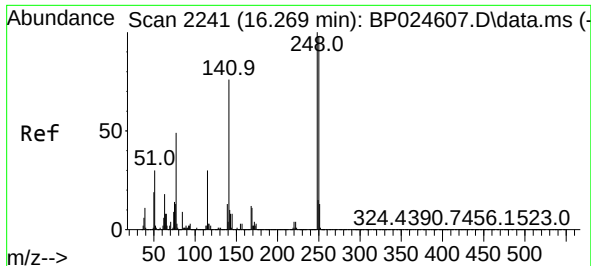
Tgt Ion:198 Resp: 302095
Ion Ratio Lower Upper
198 100
51 41.1 18.9 58.9
105 42.6 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 60.477 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:169 Resp: 1297507
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.7 28.9 43.3

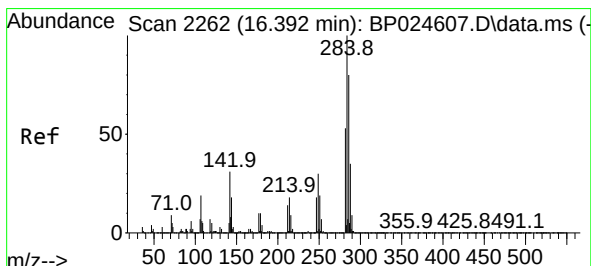
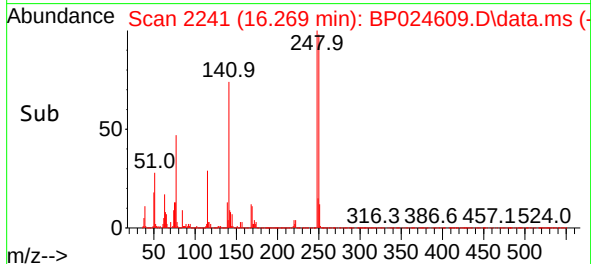
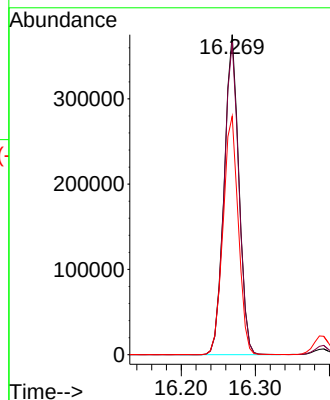
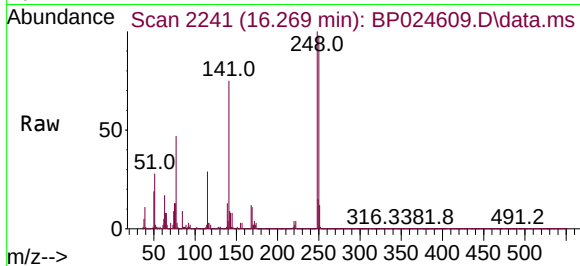




#67
4-Bromophenyl-phenylether
Concen: 61.238 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

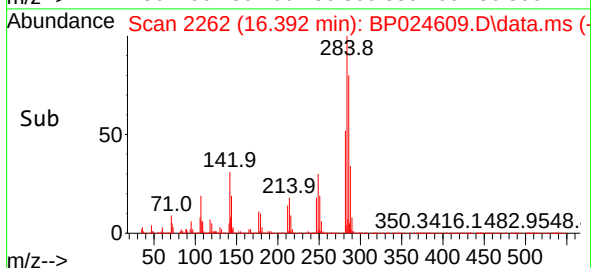
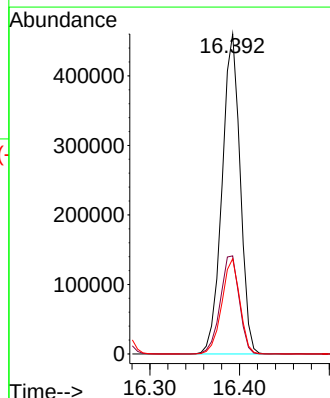
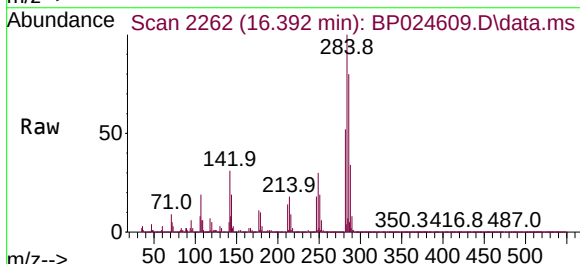
Instrument :
BNA_P
ClientSampleId :

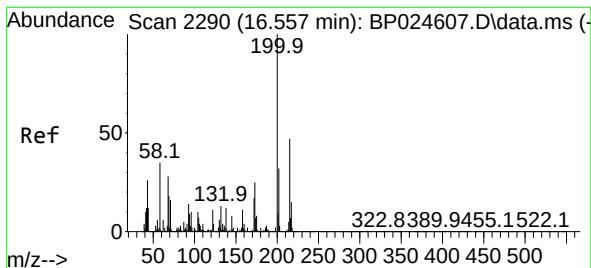
Tgt Ion:248 Resp: 519254
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 74.5 61.0 91.4



#68
Hexachlorobenzene
Concen: 60.822 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:284 Resp: 642185
Ion Ratio Lower Upper
284 100
142 30.6 24.6 37.0
249 29.8 24.2 36.4





#69

Atrazine

Concen: 59.075 ng

RT: 16.557 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

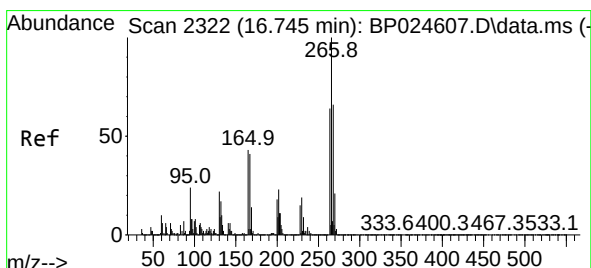
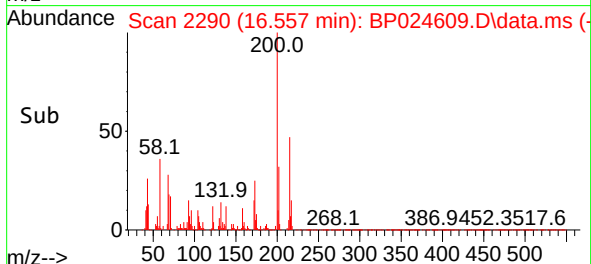
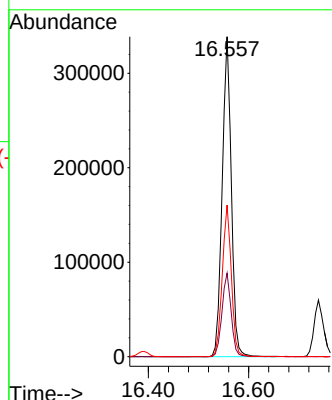
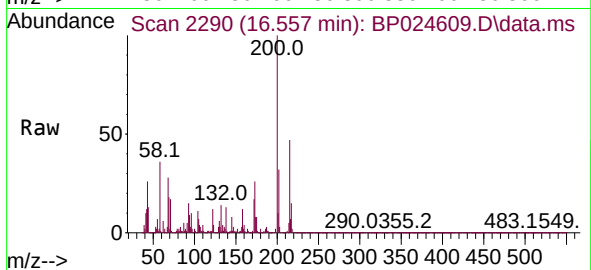
Tgt Ion:200 Resp: 427409

Ion Ratio Lower Upper

200 100

173 26.1 5.2 45.2

215 47.4 27.5 67.5



#70

Pentachlorophenol

Concen: 67.016 ng

RT: 16.739 min Scan# 2321

Delta R.T. -0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

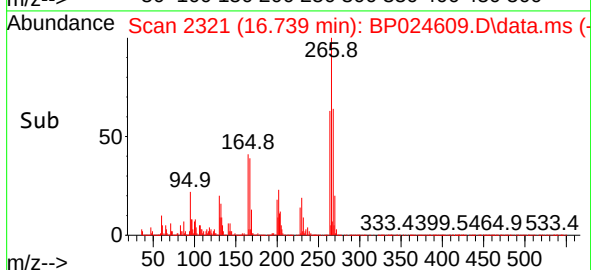
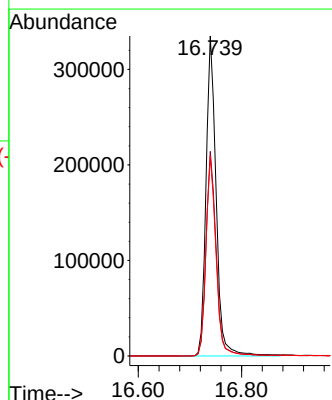
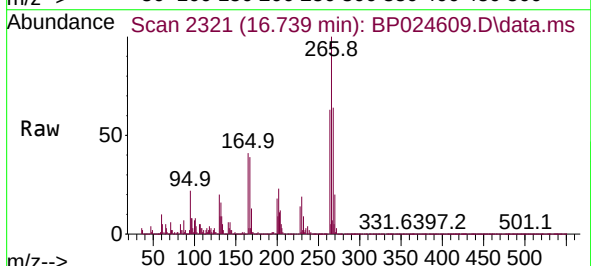
Tgt Ion:266 Resp: 454899

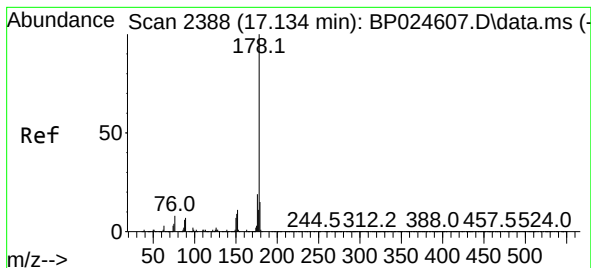
Ion Ratio Lower Upper

266 100

268 63.9 52.5 78.7

264 62.6 51.2 76.8





#71

Phenanthrene

Concen: 60.149 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

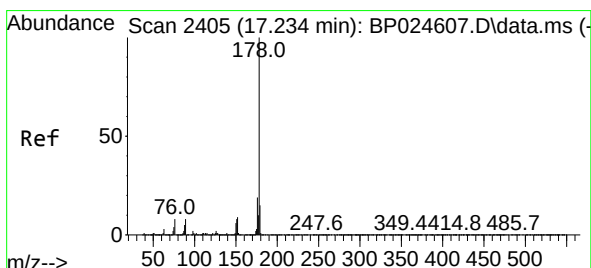
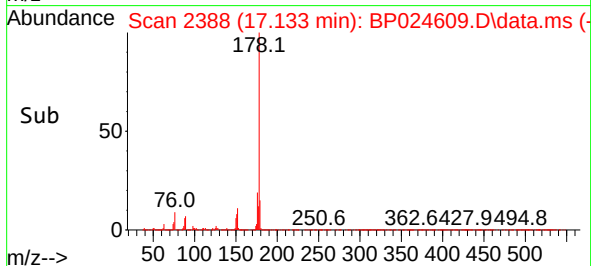
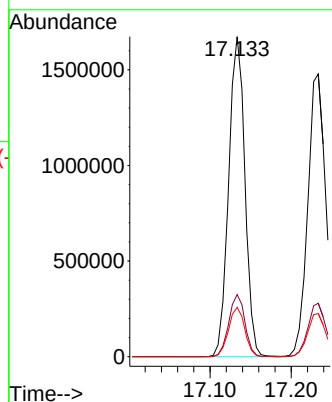
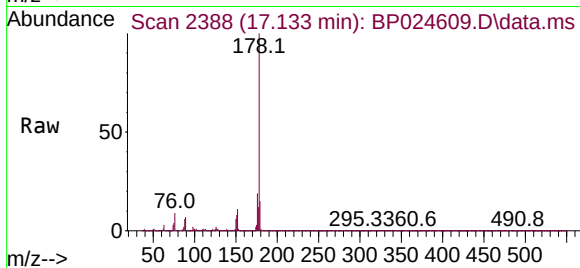
Tgt Ion:178 Resp: 2327575

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.4 12.2 18.2



#72

Anthracene

Concen: 60.946 ng

RT: 17.233 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

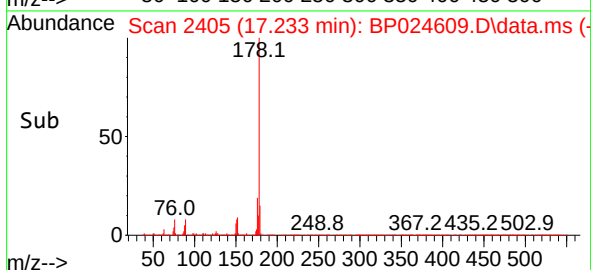
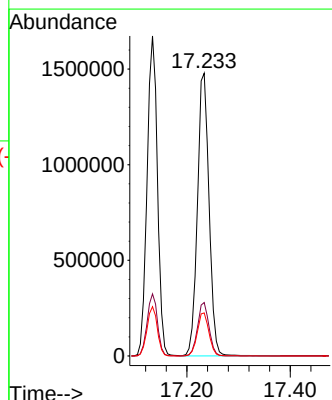
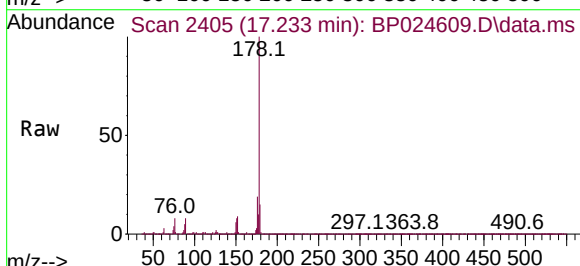
Tgt Ion:178 Resp: 2304286

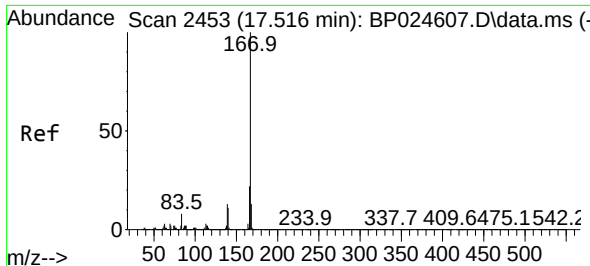
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

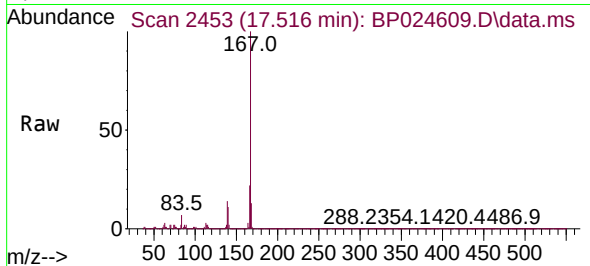
179 15.2 12.2 18.4





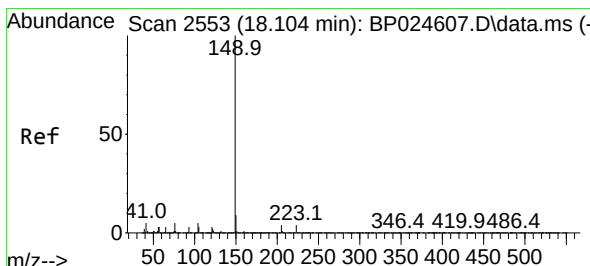
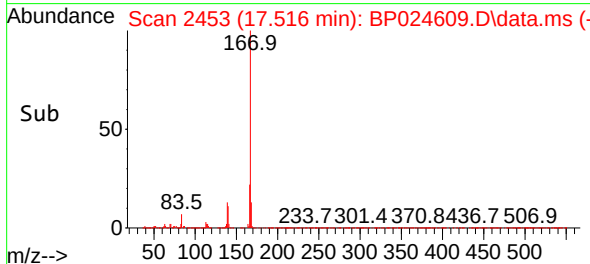
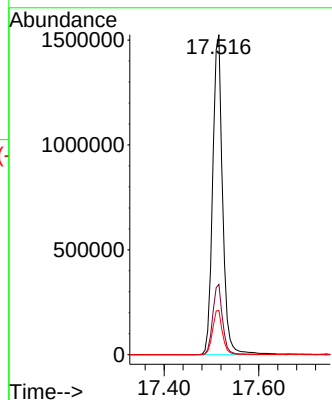
#73
 Carbazole
 Concen: 62.767 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BP024609.D
 Acq: 12 May 2025 19:23

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 2225688

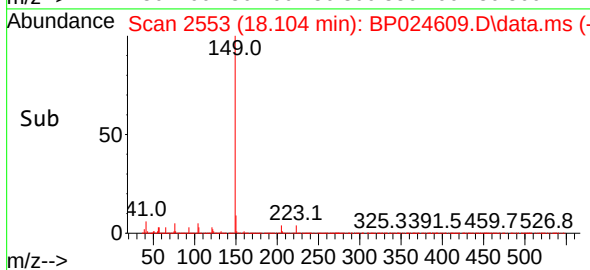
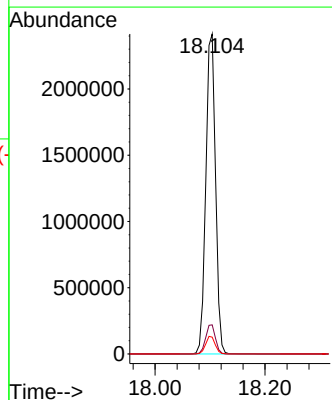
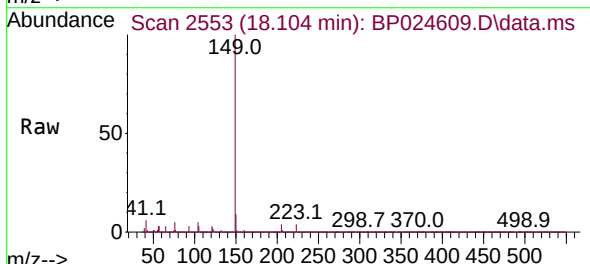
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	13.8	10.8	16.2

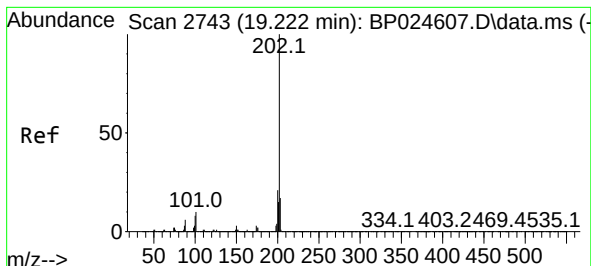


#74
 Di-n-butylphthalate
 Concen: 61.714 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. -0.000 min
 Lab File: BP024609.D
 Acq: 12 May 2025 19:23

Tgt Ion:149 Resp: 2943982

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 60.036 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

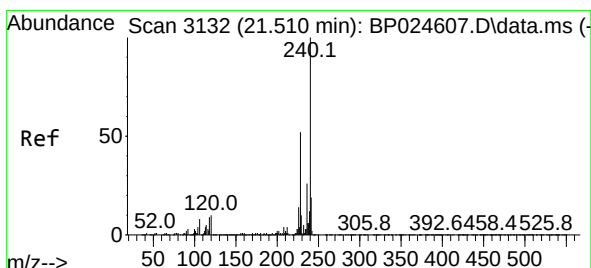
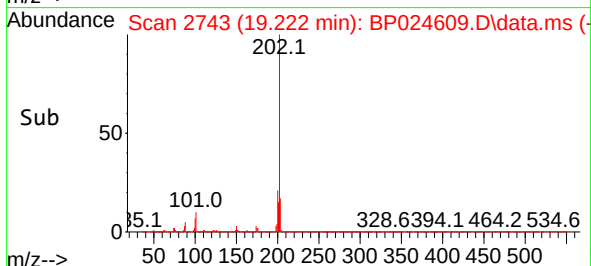
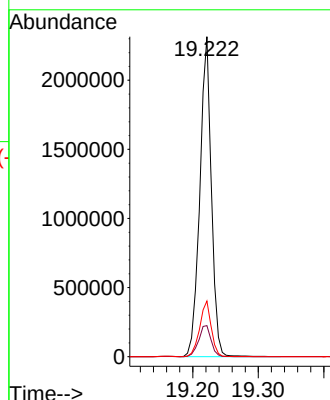
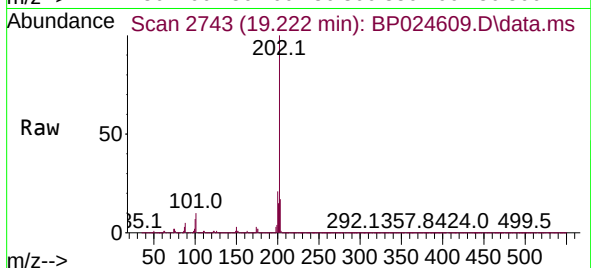
Tgt Ion:202 Resp: 2831647

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.4

203 17.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

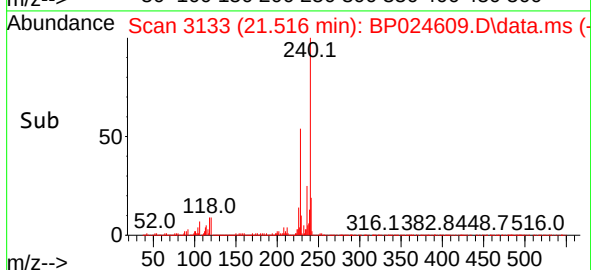
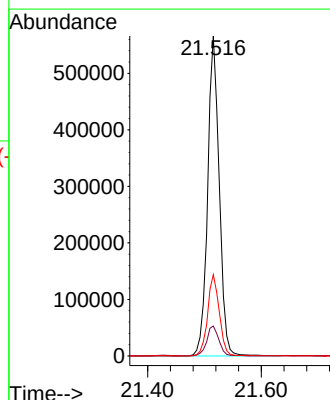
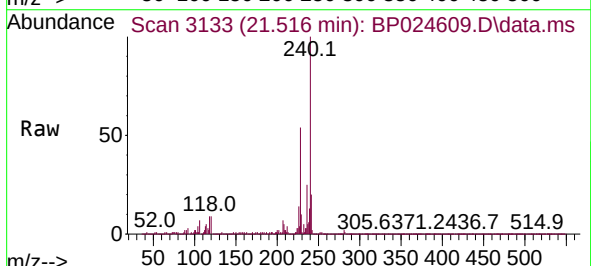
Tgt Ion:240 Resp: 798020

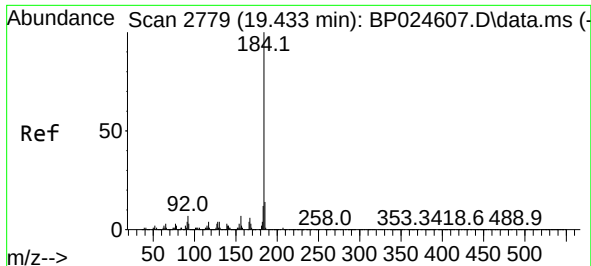
Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

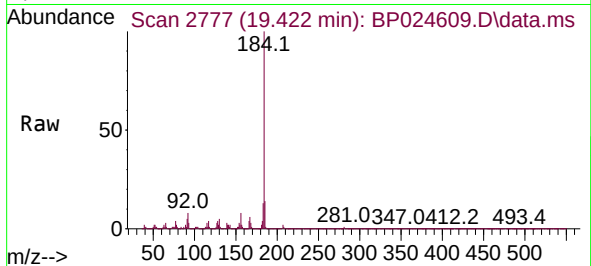
236 25.4 20.8 31.2



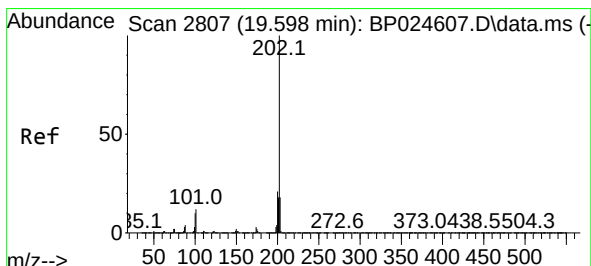
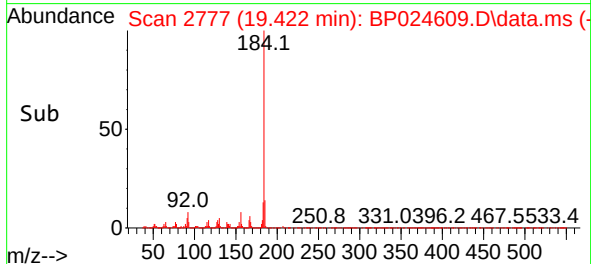
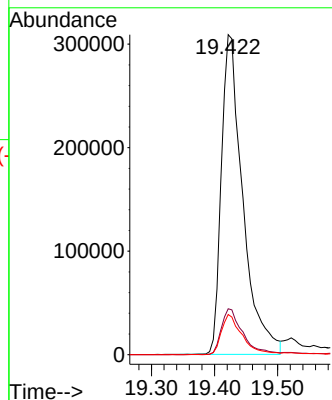


#77
Benzidine
Concen: 78.511 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Instrument :
BNA_P
ClientSampleId :

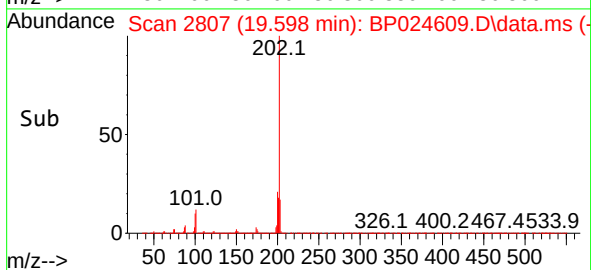
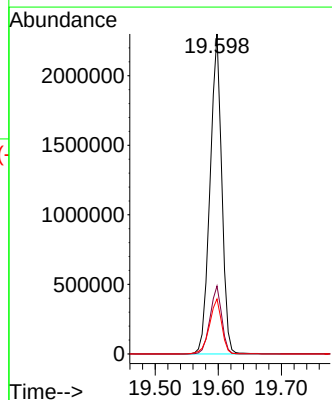
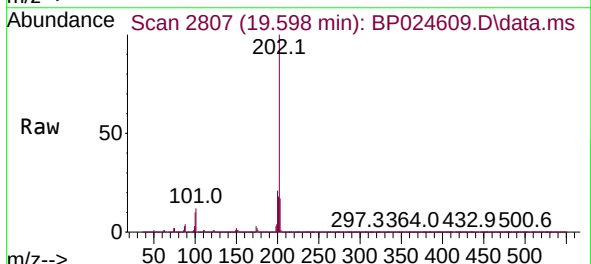


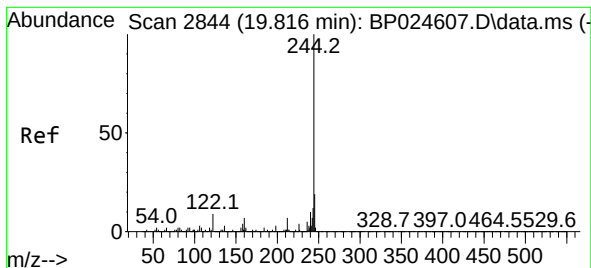
Tgt Ion:184 Resp: 729492
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.6 9.7 14.5



#78
Pyrene
Concen: 61.086 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:202 Resp: 2949804
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 121.153 ng

RT: 19.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

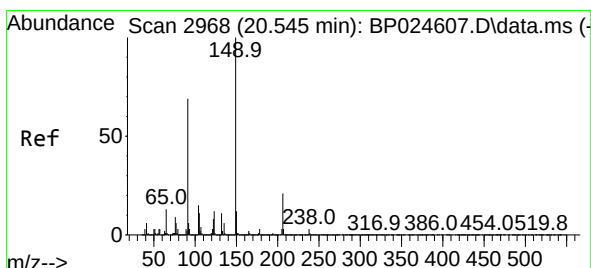
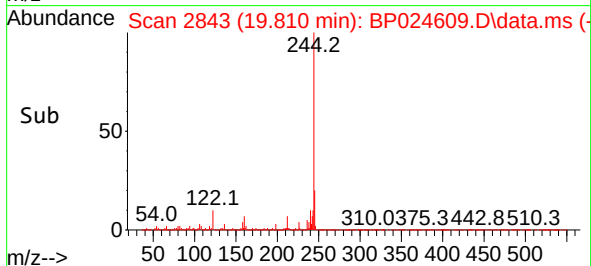
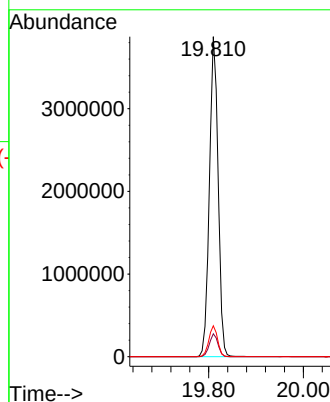
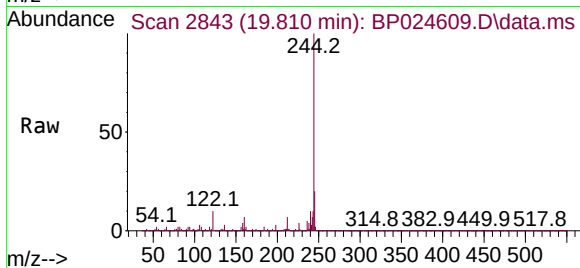
Tgt Ion:244 Resp: 4938655

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 9.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 64.191 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

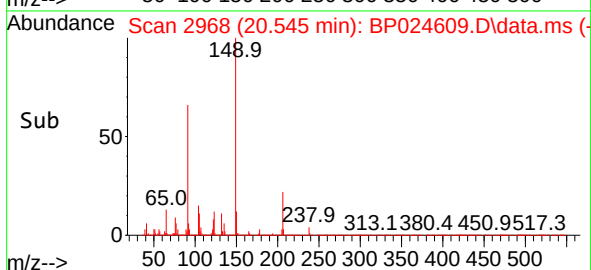
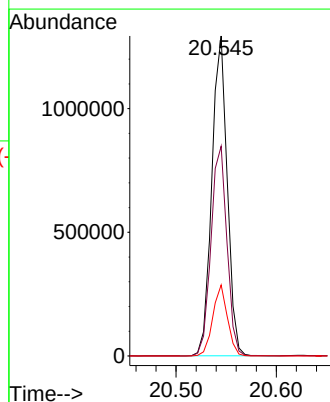
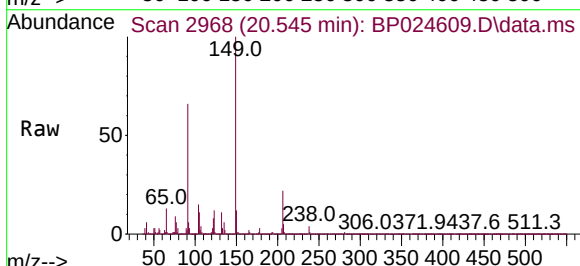
Tgt Ion:149 Resp: 1382232

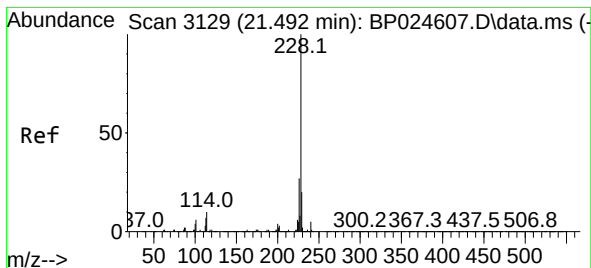
Ion Ratio Lower Upper

149 100

91 65.5 55.2 82.8

206 22.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 61.006 ng

RT: 21.498 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

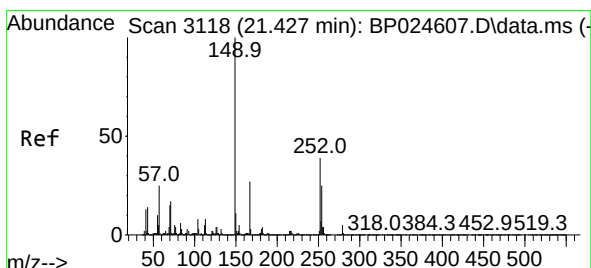
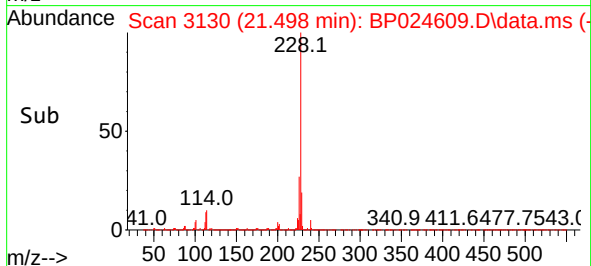
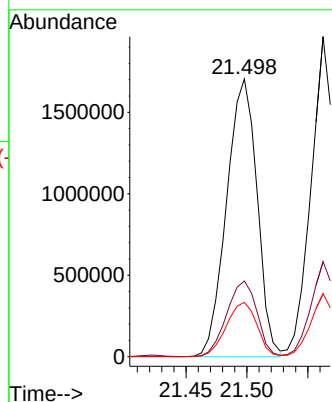
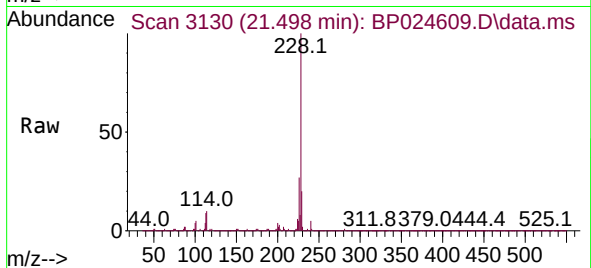
Tgt Ion:228 Resp: 2964287

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 67.819 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

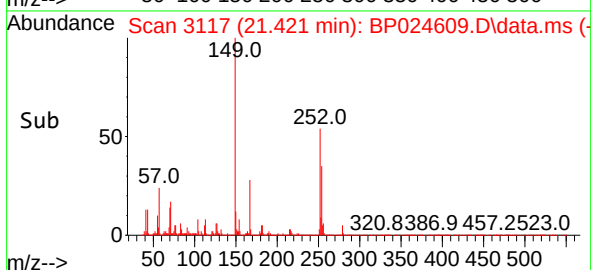
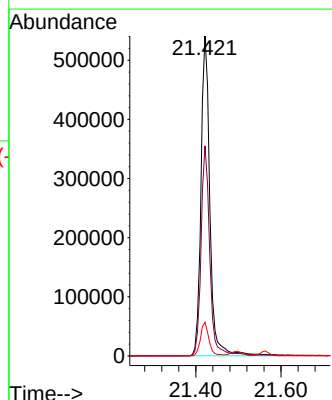
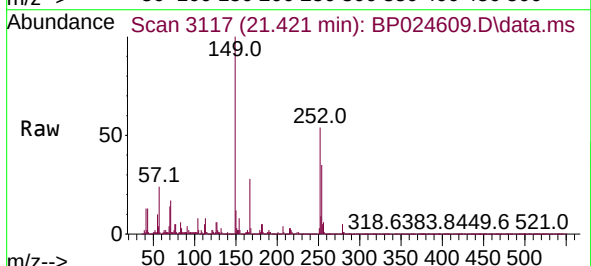
Tgt Ion:252 Resp: 787745

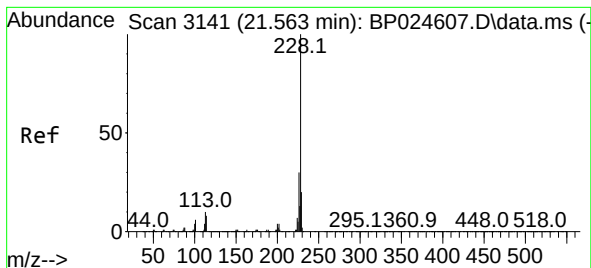
Ion Ratio Lower Upper

252 100

254 65.7 51.5 77.3

126 10.5 7.8 11.6





#83

Chrysene

Concen: 60.945 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

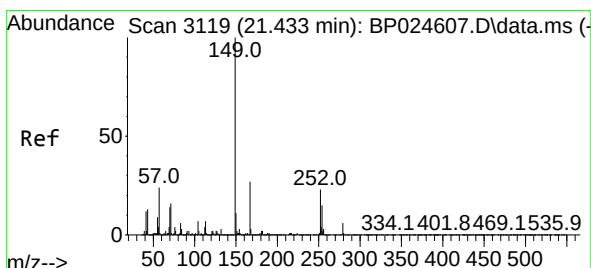
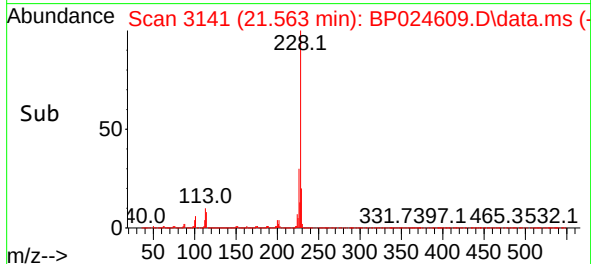
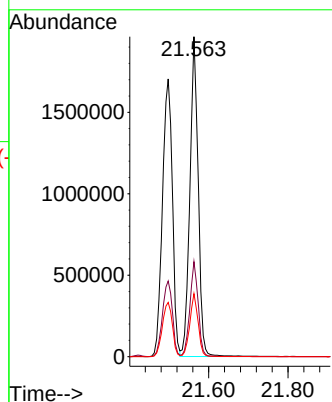
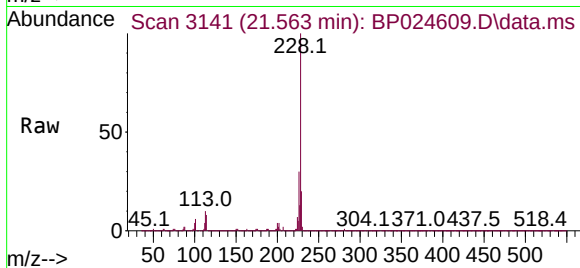
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:228 Resp: 2869390

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.220 ng

RT: 21.433 min Scan# 3119

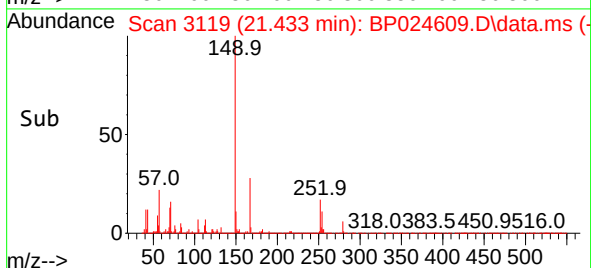
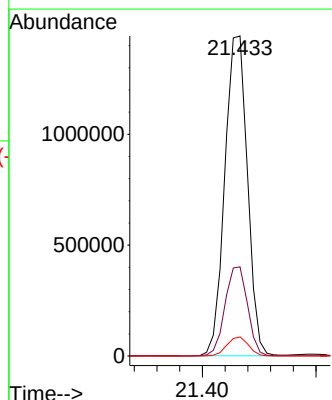
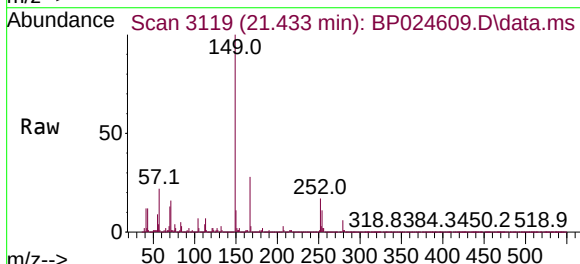
Delta R.T. -0.000 min

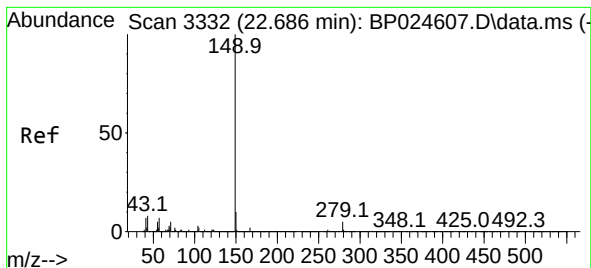
Lab File: BP024609.D

Acq: 12 May 2025 19:23

Tgt Ion:149 Resp: 1998103

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	5.9	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 65.566 ng

RT: 22.674 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

Instrument :

BNA_P

ClientSampleId :

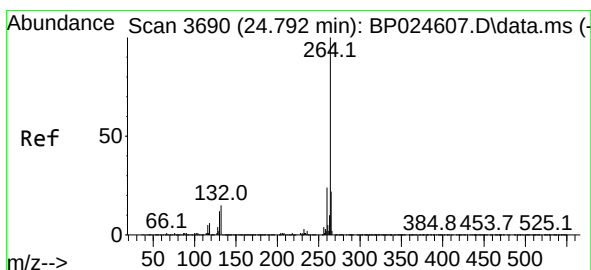
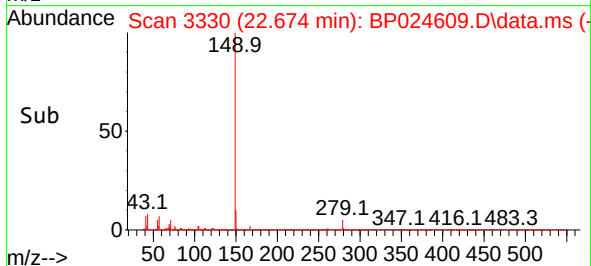
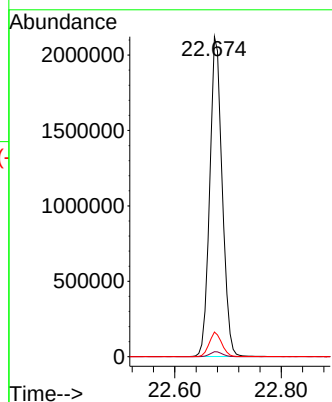
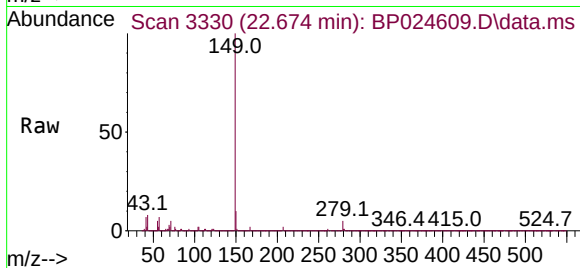
Tgt Ion:149 Resp: 3435953

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.786 min Scan# 3689

Delta R.T. -0.006 min

Lab File: BP024609.D

Acq: 12 May 2025 19:23

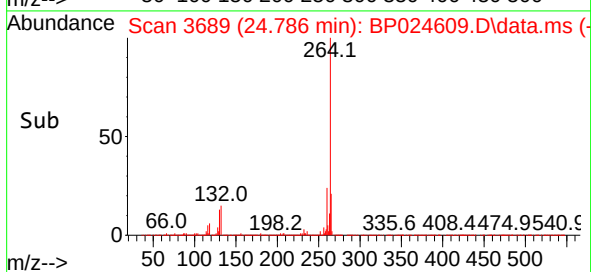
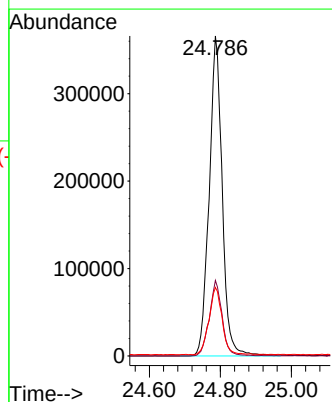
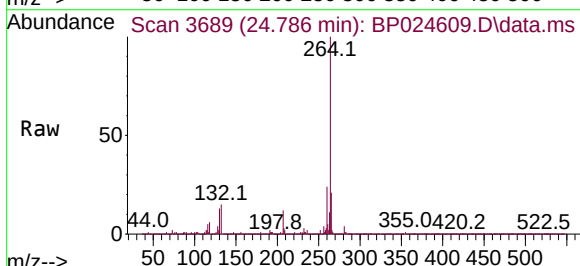
Tgt Ion:264 Resp: 935102

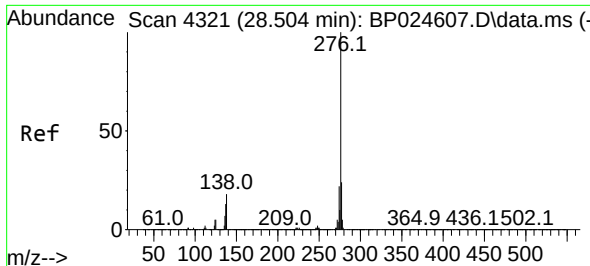
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.4 17.8 26.6

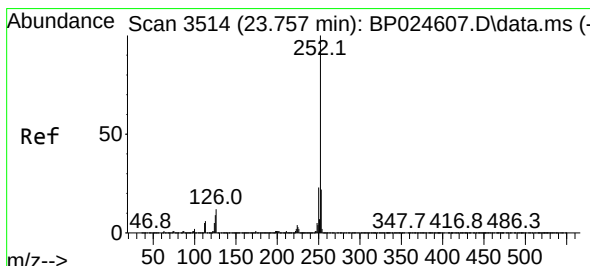
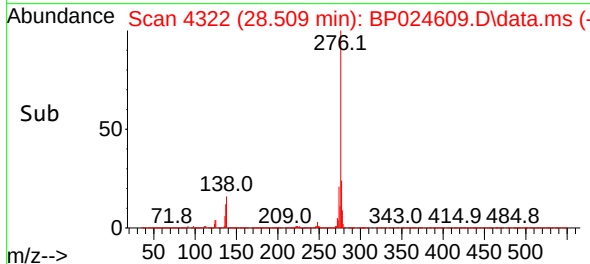
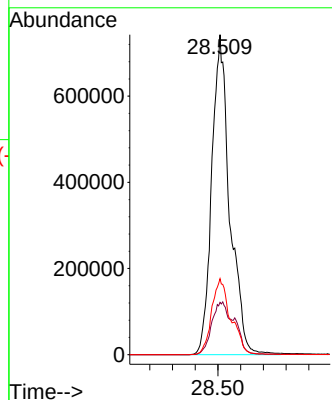
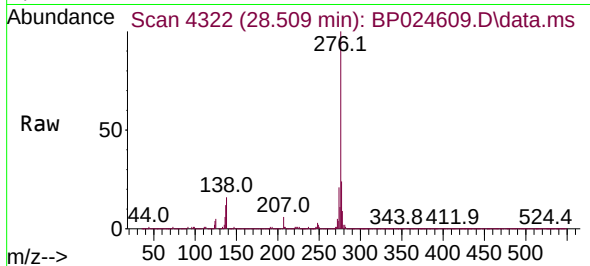




#87
Indeno(1,2,3-cd)pyrene
Concen: 63.753 ng
RT: 28.509 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

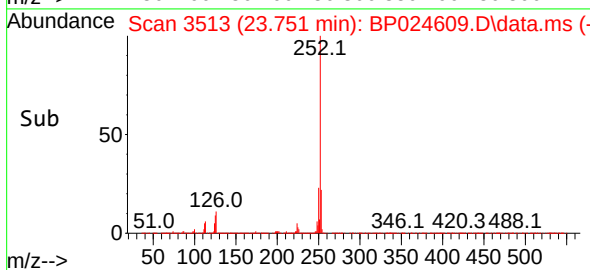
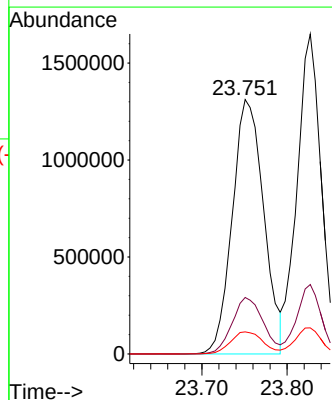
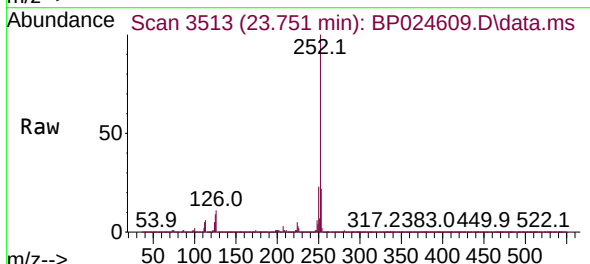
Instrument :
BNA_P
ClientSampleId :

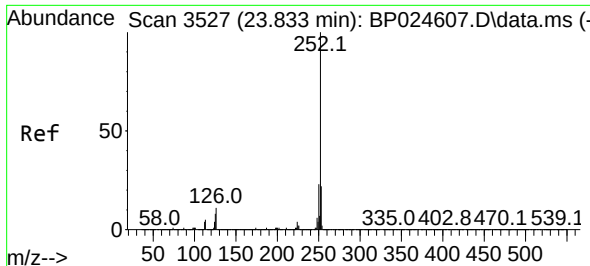
Tgt Ion:276 Resp: 4074288
Ion Ratio Lower Upper
276 100
138 15.9 11.0 16.4
277 25.3 16.0 24.0#



#88
Benzo(b)fluoranthene
Concen: 62.213 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:252 Resp: 3357395
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.7 7.4 11.0

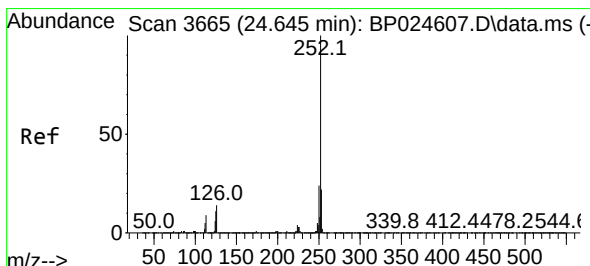
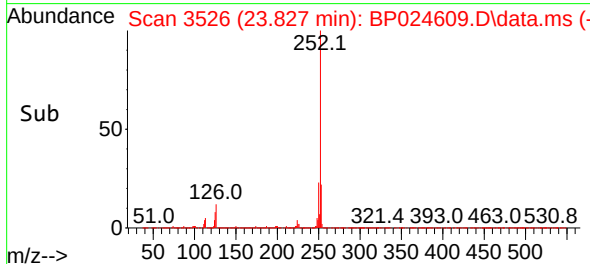
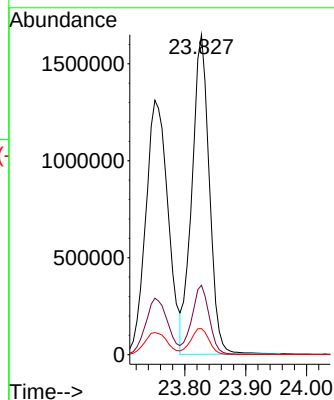
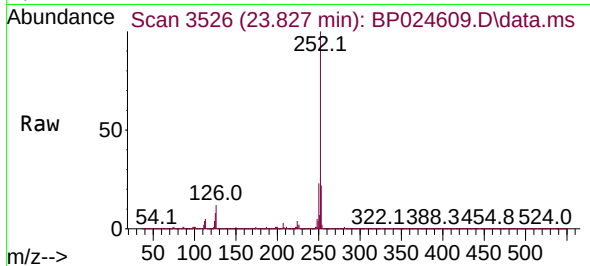




#89
Benzo(k)fluoranthene
Concen: 61.181 ng
RT: 23.827 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

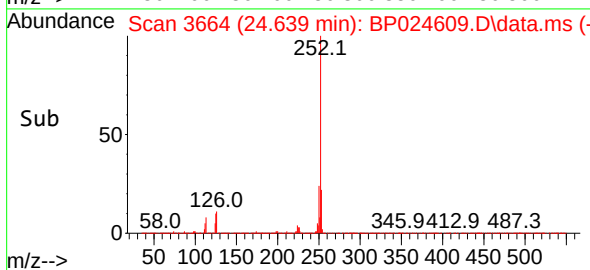
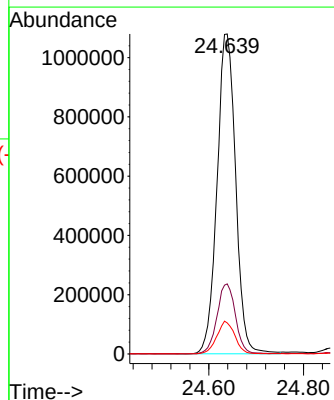
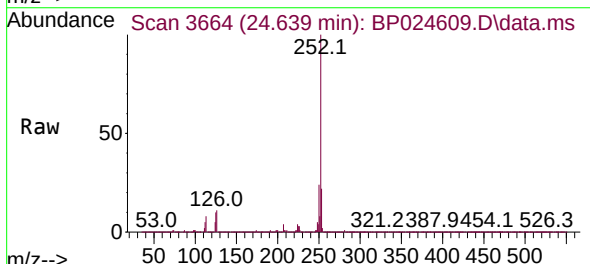
Instrument :
BNA_P
ClientSampleId :

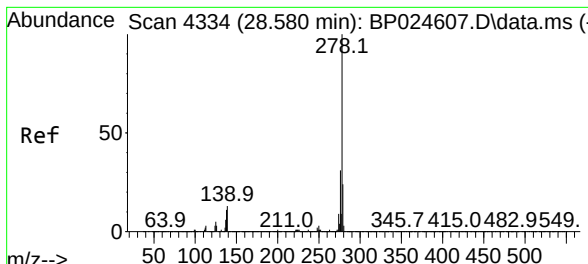
Tgt Ion:252 Resp: 3258266
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.2 6.6 10.0



#90
Benzo(a)pyrene
Concen: 63.070 ng
RT: 24.639 min Scan# 3664
Delta R.T. -0.006 min
Lab File: BP024609.D
Acq: 12 May 2025 19:23

Tgt Ion:252 Resp: 2946393
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.7 8.8 13.2

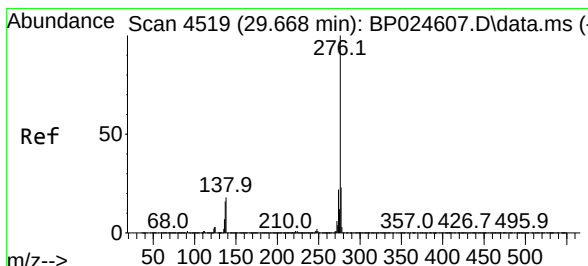
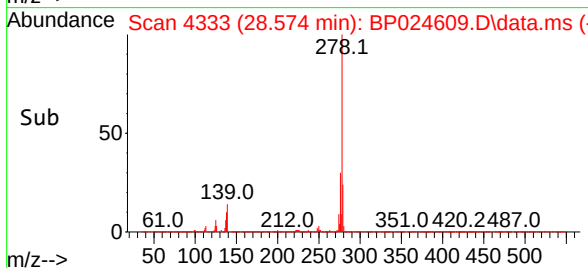
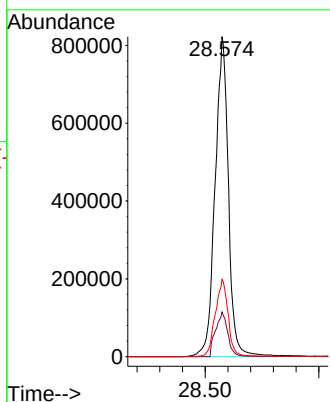
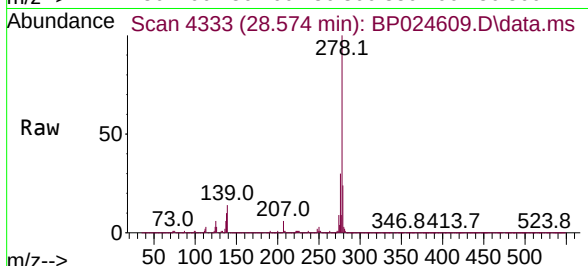




#91
 Dibenzo(a,h)anthracene
 Concen: 63.880 ng
 RT: 28.574 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP024609.D
 Acq: 12 May 2025 19:23

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 3349069
 Ion Ratio Lower Upper
 278 100
 139 14.0 10.8 16.2
 279 24.1 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 63.249 ng
 RT: 29.662 min Scan# 4518
 Delta R.T. -0.006 min
 Lab File: BP024609.D
 Acq: 12 May 2025 19:23

Tgt Ion:276 Resp: 3426122
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.6 27.8
 138 18.2 14.3 21.5

