

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024607.D
 Acq On : 12 May 2025 18:02
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 02:54:53 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	7.664	152	129960	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	557757	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	360074	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	691178	20.000	ng	0.00
76) Chrysene-d12	21.510	240	794874	20.000	ng	0.00
86) Perylene-d12	24.792	264	931089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	603278	82.023	ng	0.00
7) Phenol-d6	6.858	99	803210	83.031	ng	0.00
23) Nitrobenzene-d5	8.811	82	780431	80.424	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	472646	80.092	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1895261	78.733	ng	0.00
79) Terphenyl-d14	19.816	244	3175783	78.215	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	129658	39.731	ng	100
3) Pyridine	3.623	79	320359	41.956	ng	100
4) n-Nitrosodimethylamine	3.534	42	135170	40.251	ng	100
6) Aniline	7.005	93	364556	42.011	ng	100
8) 2-Chlorophenol	7.240	128	344553	40.696	ng	100
9) Benzaldehyde	6.822	77	220204	41.174	ng	100
10) Phenol	6.881	94	395293	41.031	ng	100
11) bis(2-Chloroethyl)ether	7.099	93	314739	40.228	ng	100
12) 1,3-Dichlorobenzene	7.558	146	373669	40.113	ng	100
13) 1,4-Dichlorobenzene	7.699	146	382740	40.345	ng	100
14) 1,2-Dichlorobenzene	8.011	146	364866	39.738	ng	100
15) Benzyl Alcohol	7.911	79	283730	42.548	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.193	45	361045	40.242	ng	100
17) 2-Methylphenol	8.111	107	275615	41.604	ng	100
18) Hexachloroethane	8.728	117	143719	39.931	ng	100
19) n-Nitroso-di-n-propyla...	8.463	70	264220	40.955	ng	100
20) 3+4-Methylphenols	8.440	107	380130	41.684	ng	100
22) Acetophenone	8.481	105	531996	39.832	ng	100
24) Nitrobenzene	8.858	77	379268	40.282	ng	100
25) Isophorone	9.375	82	683947	40.213	ng	100
26) 2-Nitrophenol	9.558	139	197862	41.085	ng	100
27) 2,4-Dimethylphenol	9.622	122	234737	40.387	ng	100
28) bis(2-Chloroethoxy)met...	9.852	93	439343	39.758	ng	100
29) 2,4-Dichlorophenol	10.099	162	332320	41.295	ng	100
30) 1,2,4-Trichlorobenzene	10.299	180	349634	39.048	ng	100
31) Naphthalene	10.487	128	1140833	39.217	ng	100
32) Benzoic acid	9.781	122	217121	36.557	ng	100
33) 4-Chloroaniline	10.599	127	408302	41.660	ng	100
34) Hexachlorobutadiene	10.763	225	226675	39.259	ng	100
35) Caprolactam	11.393	113	115955	41.245	ng	100
36) 4-Chloro-3-methylphenol	11.734	107	395988	40.198	ng	100
37) 2-Methylnaphthalene	12.093	142	804444	39.456	ng	100
38) 1-Methylnaphthalene	12.316	142	794117	39.409	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	399037	39.714	ng	100
41) Hexachlorocyclopentadiene	12.446	237	142847	43.357	ng	100
43) 2,4,6-Trichlorophenol	12.716	196	276279	40.900	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024607.D
 Acq On : 12 May 2025 18:02
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

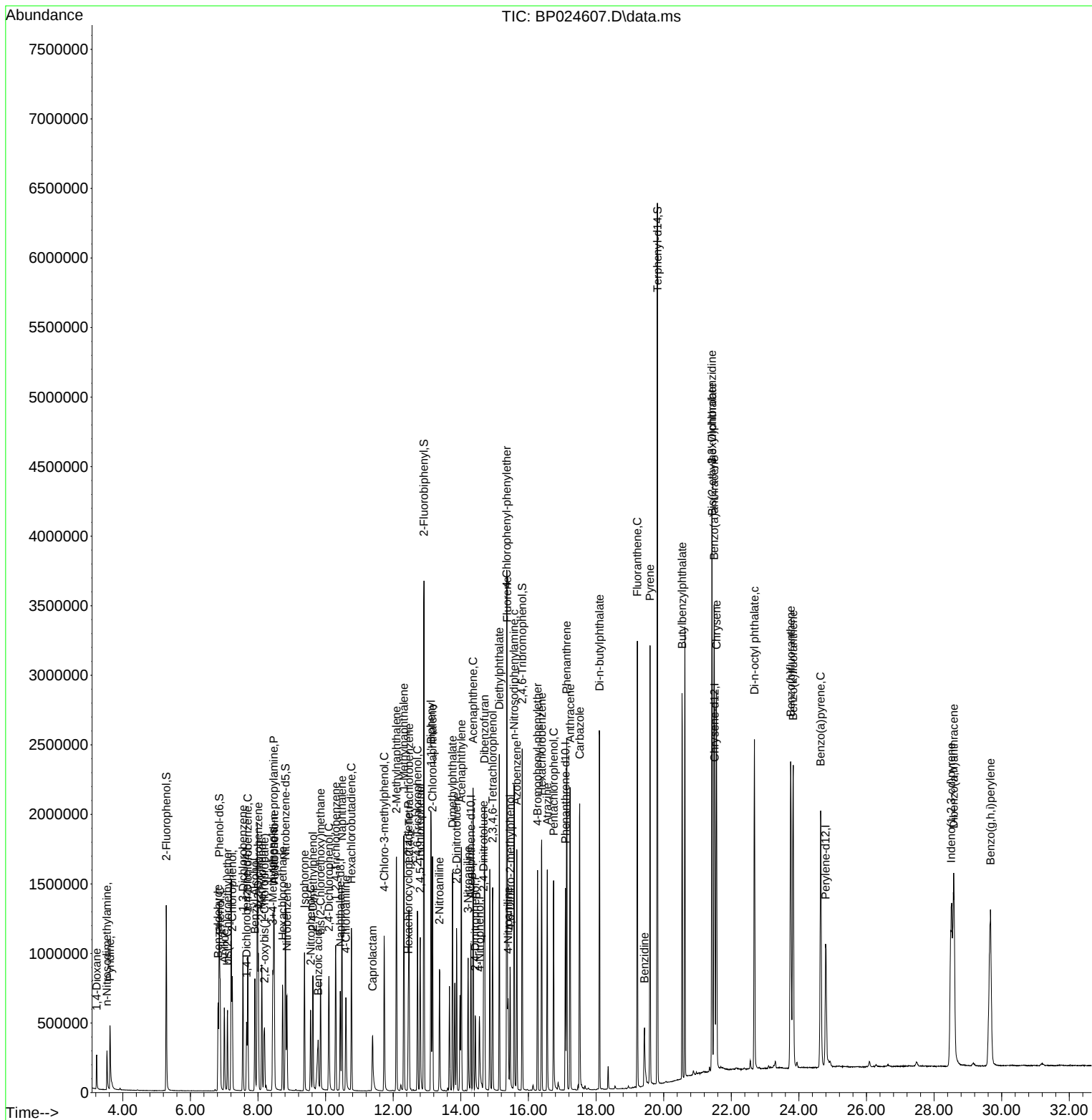
Instrument :
 BNA_P
 ClientSampleId :

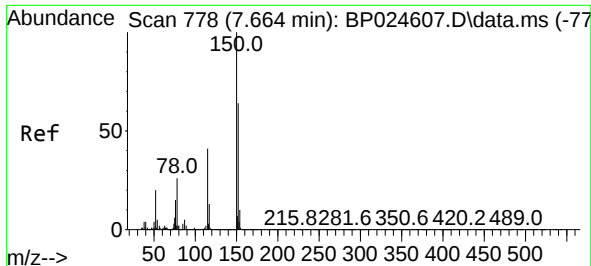
Quant Time: May 13 02:54:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	305779	40.673	ng	100
46) 1,1'-Biphenyl	13.116	154	1031646	39.861	ng	100
47) 2-Chloronaphthalene	13.163	162	774917	39.427	ng	100
48) 2-Nitroaniline	13.369	65	237816	41.298	ng	100
49) Acenaphthylene	14.016	152	1224191	39.863	ng	100
50) Dimethylphthalate	13.757	163	1056124	39.328	ng	100
51) 2,6-Dinitrotoluene	13.875	165	232062	40.493	ng	100
52) Acenaphthene	14.363	154	775244	39.628	ng	100
53) 3-Nitroaniline	14.216	138	230322	41.674	ng	100
54) 2,4-Dinitrophenol	14.428	184	128810	38.259	ng	100
55) Dibenzofuran	14.704	168	1255875	39.414	ng	100
56) 4-Nitrophenol	14.551	139	187920	41.343	ng	100
57) 2,4-Dinitrotoluene	14.675	165	324811	41.134	ng	100
58) Fluorene	15.369	166	977256	39.490	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.940	232	283337	39.963	ng	100
60) Diethylphthalate	15.140	149	1093239	39.304	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	486916	38.999	ng	100
62) 4-Nitroaniline	15.398	138	230174	41.919	ng	100
63) Azobenzene	15.657	77	939298	39.591	ng	100
65) 4,6-Dinitro-2-methylph...	15.463	198	182979	43.132	ng	100
66) n-Nitrosodiphenylamine	15.575	169	836793	40.489	ng	100
67) 4-Bromophenyl-phenylether	16.269	248	328311	40.195	ng	100
68) Hexachlorobenzene	16.392	284	397150	39.048	ng	100
69) Atrazine	16.557	200	281404	40.376	ng	100
70) Pentachlorophenol	16.745	266	269285	41.183	ng	100
71) Phenanthrene	17.134	178	1481602	39.747	ng	100
72) Anthracene	17.234	178	1456070	39.979	ng	100
73) Carbazole	17.516	167	1405566	41.149	ng	100
74) Di-n-butylphthalate	18.104	149	1866398	40.616	ng	100
75) Fluoranthene	19.222	202	1832128	40.325	ng	100
77) Benzidine	19.433	184	394475	42.623	ng	100
78) Pyrene	19.598	202	1903608	39.577	ng	100
80) Butylbenzylphthalate	20.545	149	883118	41.175	ng	100
81) Benzo(a)anthracene	21.492	228	1912294	39.512	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	501312	43.330	ng	100
83) Chrysene	21.563	228	1844776	39.337	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1272077	40.408	ng	100
85) Di-n-octyl phthalate	22.686	149	2172128	41.613	ng	100
87) Indeno(1,2,3-cd)pyrene	28.504	276	2581709	40.572	ng	100
88) Benzo(b)fluoranthene	23.757	252	2152243	40.053	ng	100
89) Benzo(k)fluoranthene	23.833	252	2133601	40.236	ng	100
90) Benzo(a)pyrene	24.645	252	1881312	40.445	ng	100
91) Dibenzo(a,h)anthracene	28.580	278	2137147	40.939	ng	100
92) Benzo(g,h,i)perylene	29.668	276	2178946	40.398	ng	100

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

Quant Time: May 13 02:54:53 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

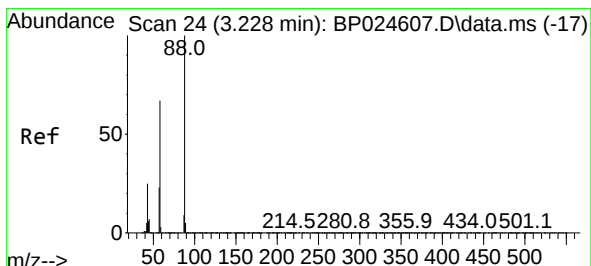
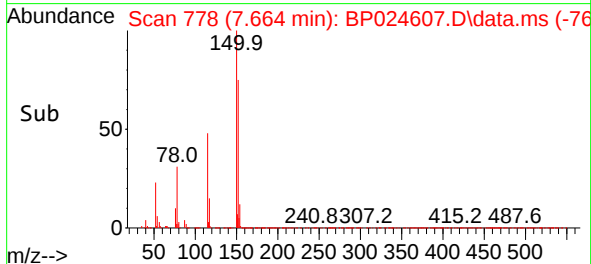
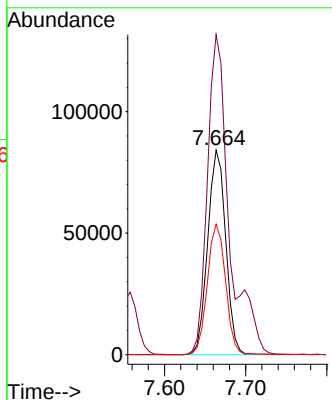
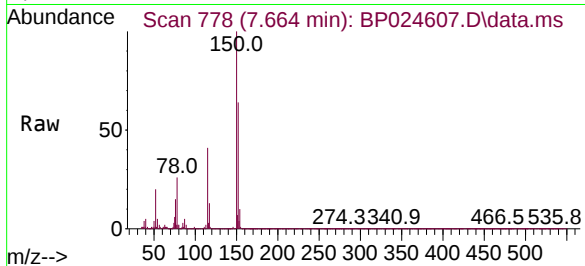




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.664 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

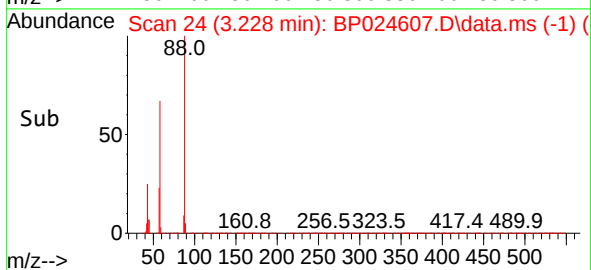
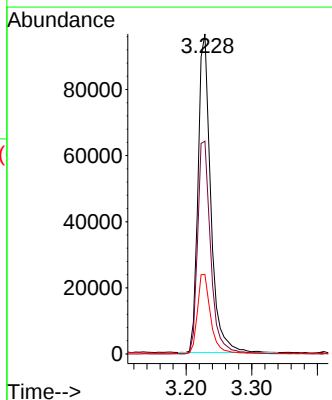
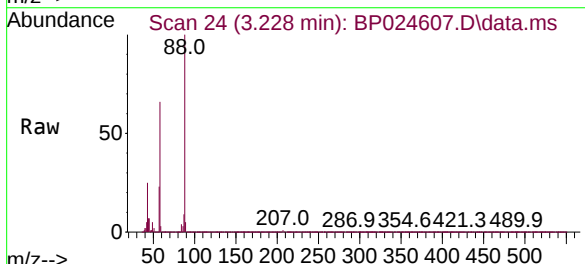
Instrument :
 BNA_P
 ClientSampleId :

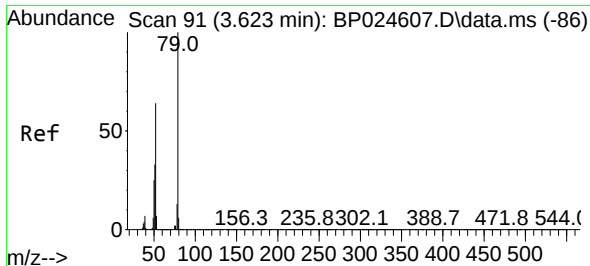
Tgt Ion:152 Resp: 129960
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.2 187.8
 115 63.8 51.0 76.6



#2
 1,4-Dioxane
 Concen: 39.731 ng
 RT: 3.228 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Tgt Ion: 88 Resp: 129658
 Ion Ratio Lower Upper
 88 100
 58 69.1 55.3 82.9
 43 25.8 20.6 31.0

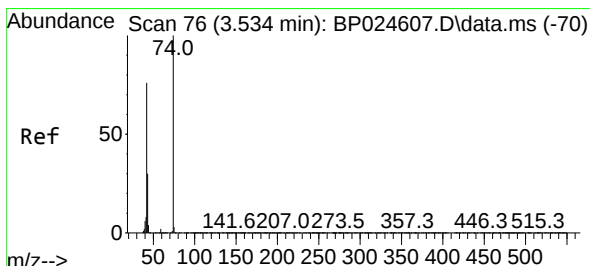
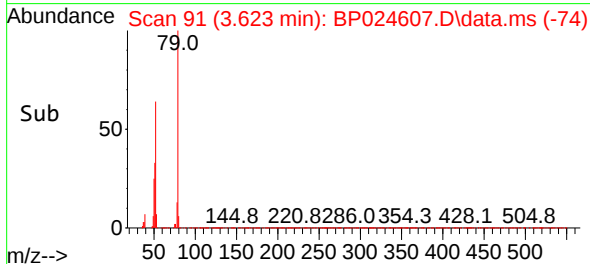
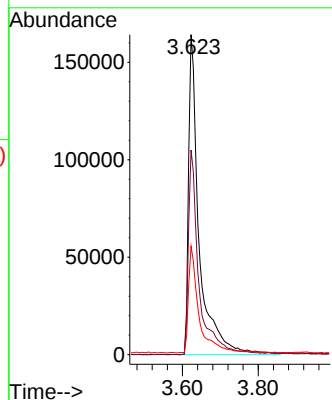
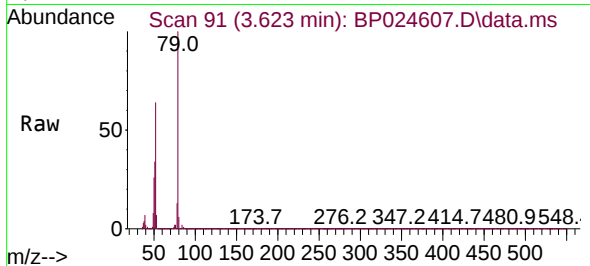




#3
 Pyridine
 Concen: 41.956 ng
 RT: 3.623 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

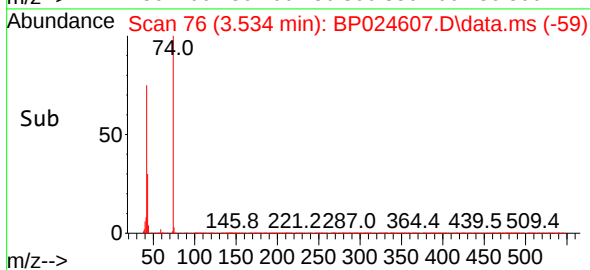
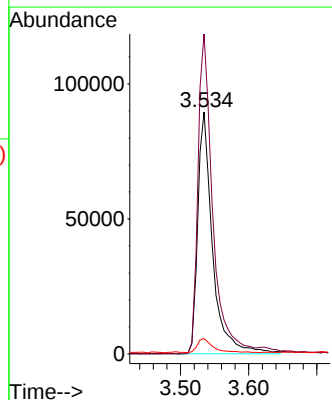
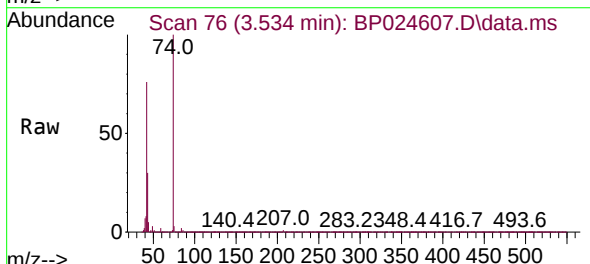
Instrument :
 BNA_P
 ClientSampleId :

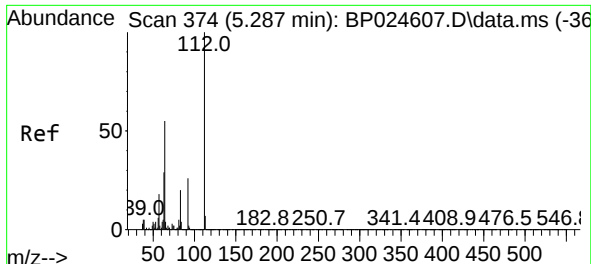
Tgt Ion: 79 Resp: 320359
 Ion Ratio Lower Upper
 79 100
 52 63.9 51.1 76.7
 51 33.9 27.1 40.7



#4
 n-Nitrosodimethylamine
 Concen: 40.251 ng
 RT: 3.534 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Tgt Ion: 42 Resp: 135170
 Ion Ratio Lower Upper
 42 100
 74 132.3 105.8 158.8
 44 6.4 5.1 7.7

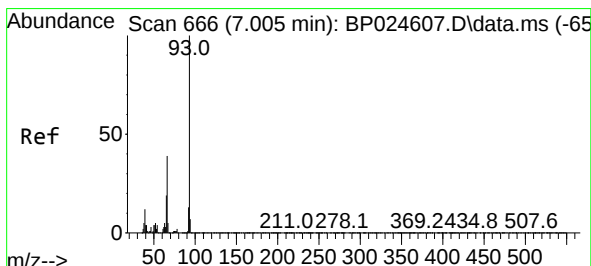
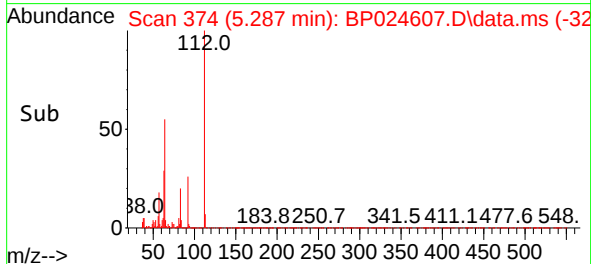
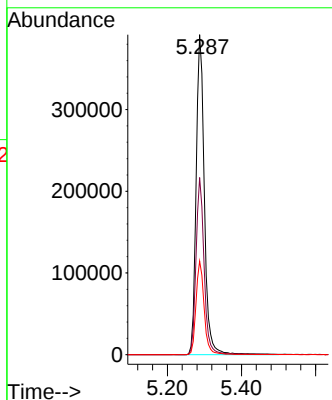
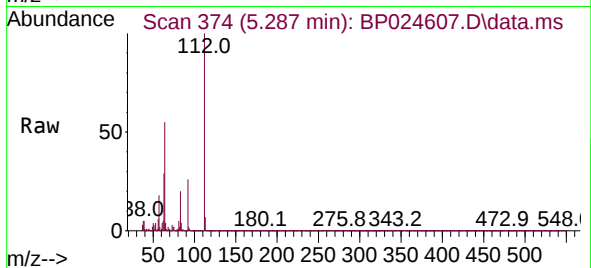




#5
2-Fluorophenol
Concen: 82.023 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

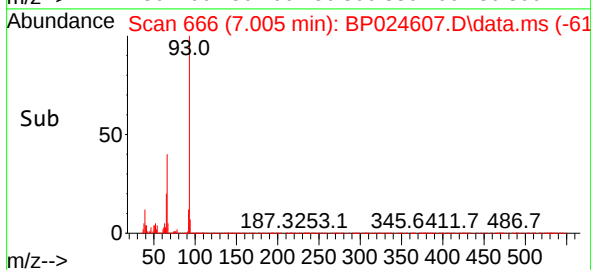
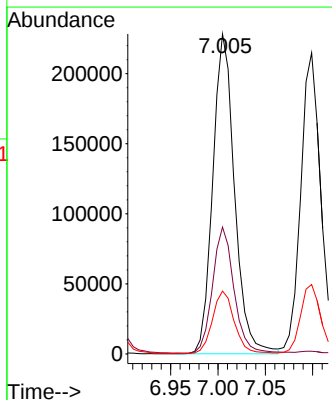
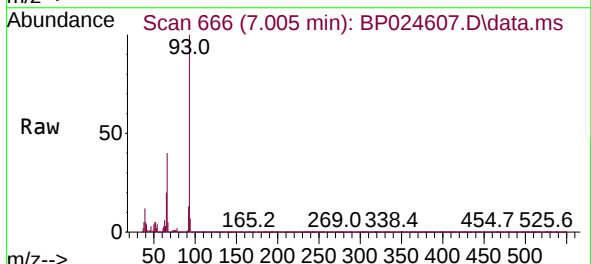
Instrument :
BNA_P
ClientSampleId :

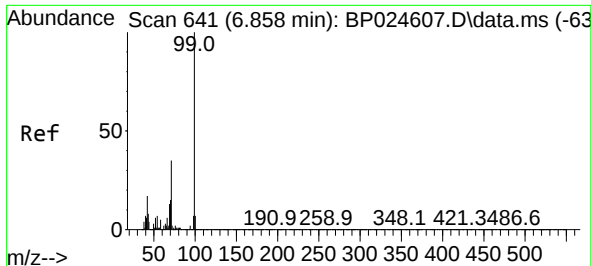
Tgt Ion:112 Resp: 603278
Ion Ratio Lower Upper
112 100
64 55.4 44.3 66.5
63 29.2 23.4 35.0



#6
Aniline
Concen: 42.011 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 93 Resp: 364556
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 19.6 15.7 23.5





#7

Phenol-d6

Concen: 83.031 ng

RT: 6.858 min Scan# 641

Delta R.T. 0.000 min

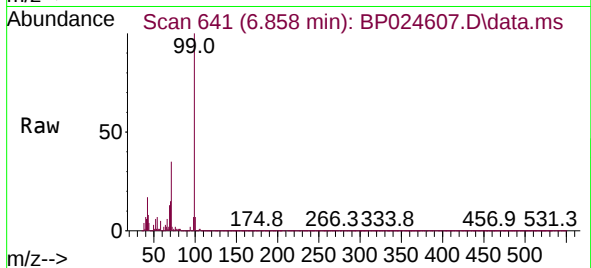
Lab File: BP024607.D

Acq: 12 May 2025 18:02

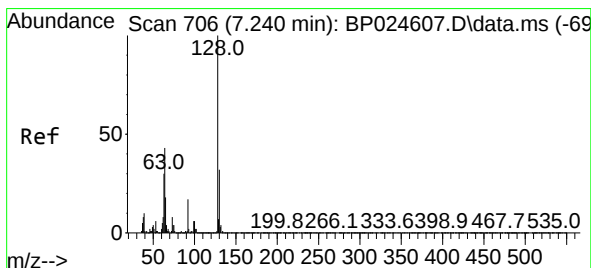
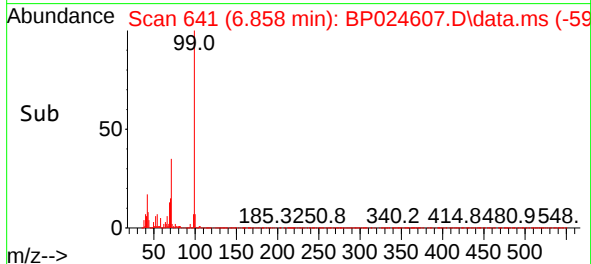
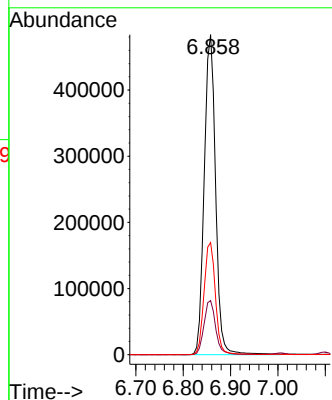
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	99	Resp:	803210
Ion Ratio	100	Lower	Upper
42	16.9	13.5	20.3
71	35.1	28.1	42.1



#8

2-Chlorophenol

Concen: 40.696 ng

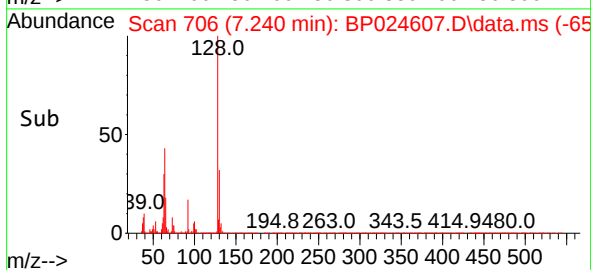
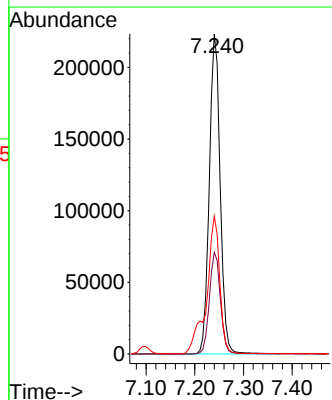
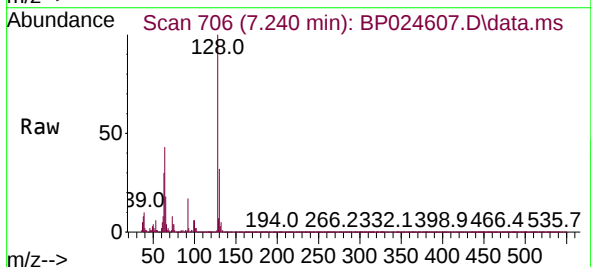
RT: 7.240 min Scan# 706

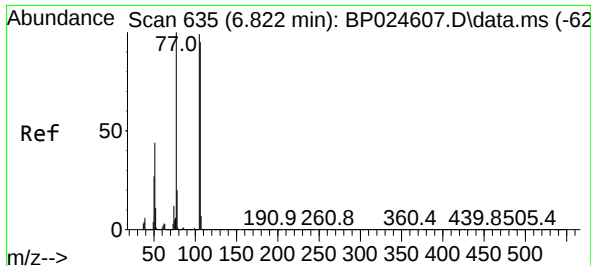
Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Tgt Ion:	128	Resp:	344553
Ion Ratio	100	Lower	Upper
130	31.8	11.8	51.8
64	43.1	23.1	63.1

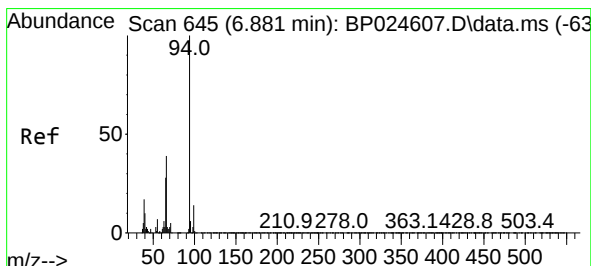
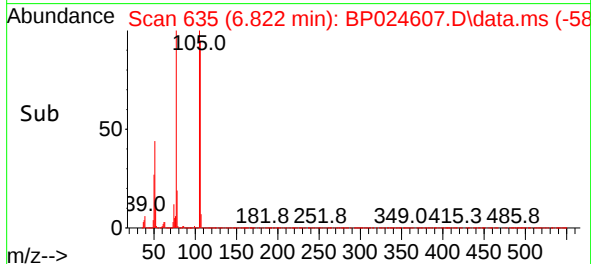
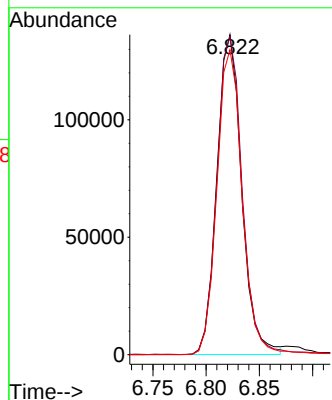
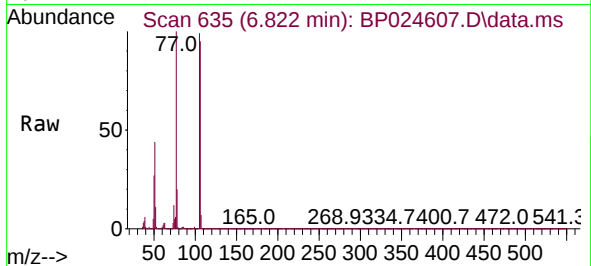




#9
Benzaldehyde
Concen: 41.174 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

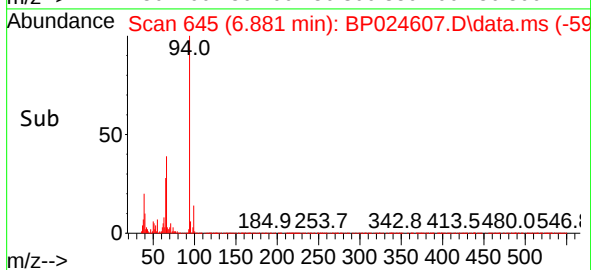
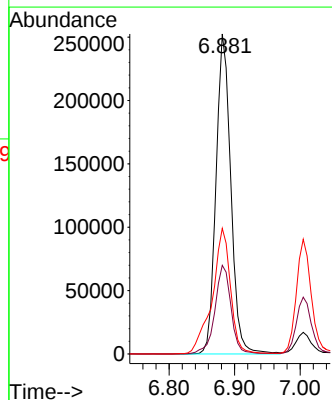
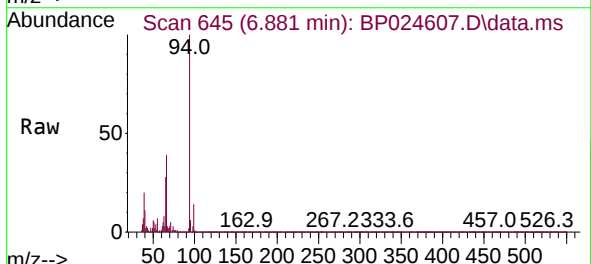
Instrument :
BNA_P
ClientSampleId :

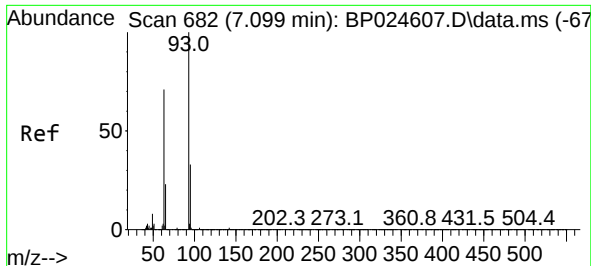
Tgt Ion: 77 Resp: 220204
Ion Ratio Lower Upper
77 100
105 99.4 79.4 119.4
106 95.3 75.3 115.3



#10
Phenol
Concen: 41.031 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 94 Resp: 395293
Ion Ratio Lower Upper
94 100
65 27.7 7.7 47.7
66 39.2 19.2 59.2

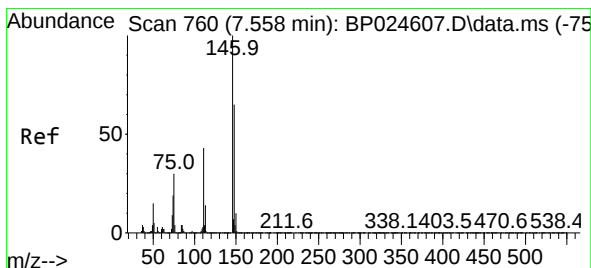
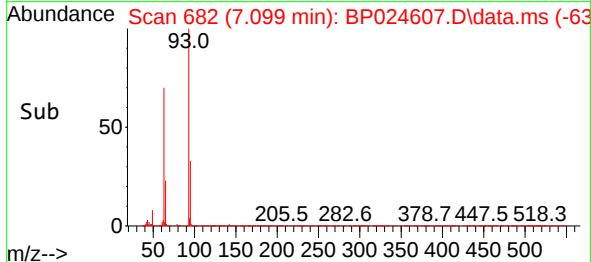
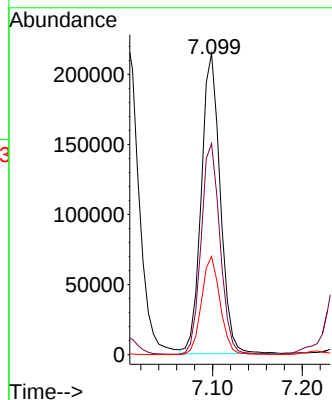
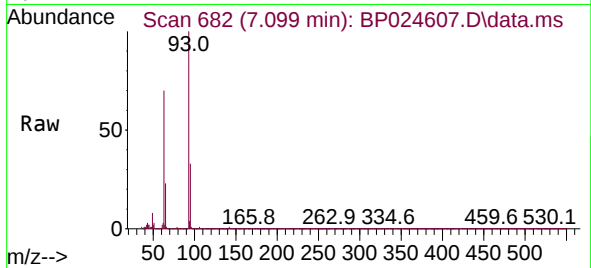




#11
bis(2-Chloroethyl)ether
Concen: 40.228 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

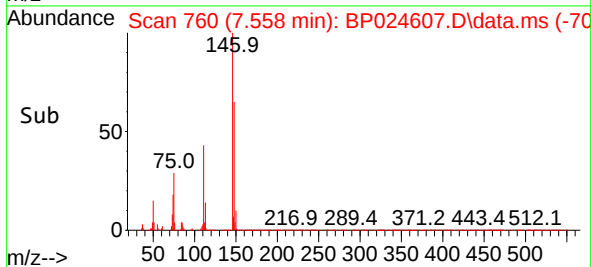
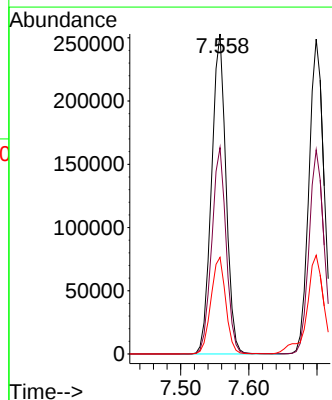
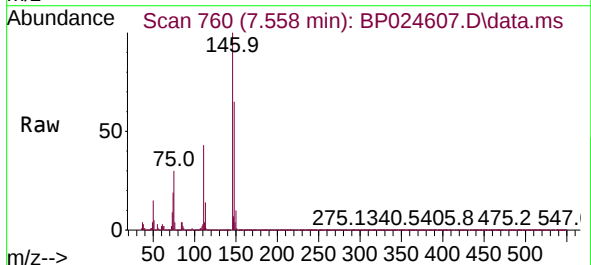
Instrument :
BNA_P
ClientSampleId :

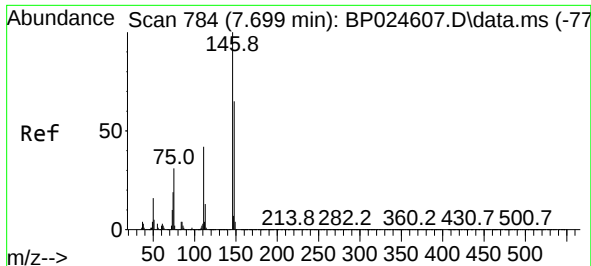
Tgt Ion: 93 Resp: 314739
Ion Ratio Lower Upper
93 100
63 70.1 50.1 90.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.113 ng
RT: 7.558 min Scan# 760
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 146 Resp: 373669
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 30.2 24.2 36.2

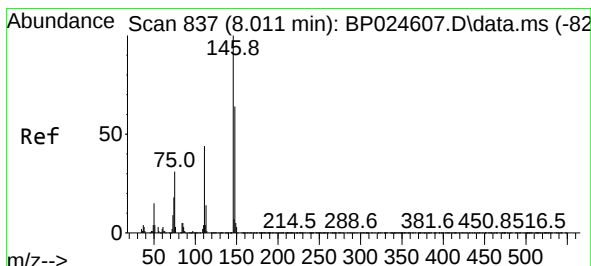
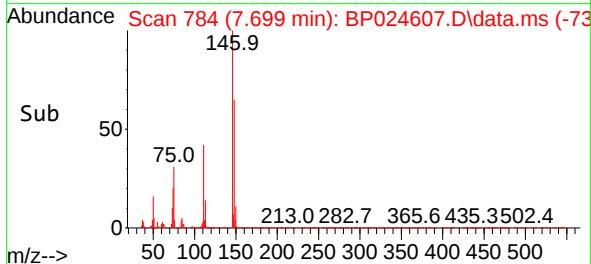
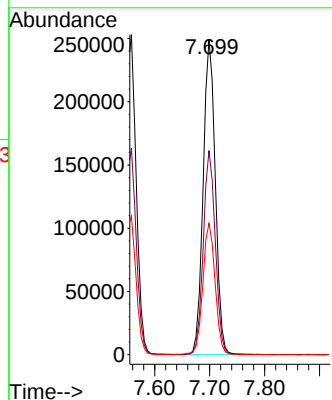
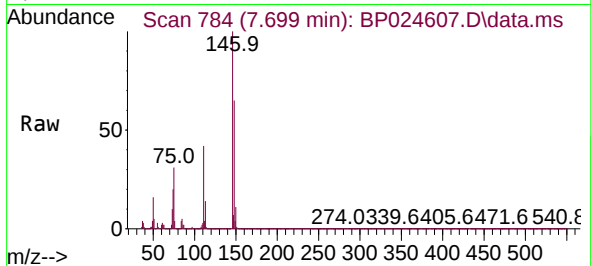




#13
1,4-Dichlorobenzene
Concen: 40.345 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

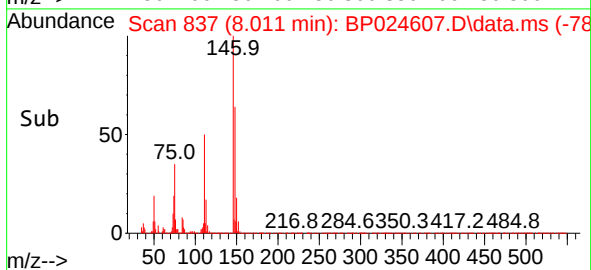
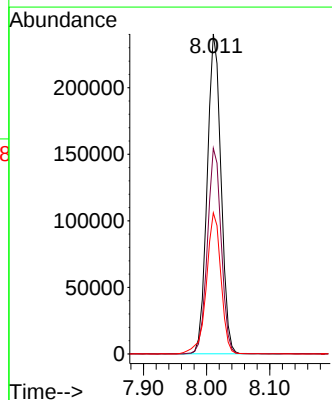
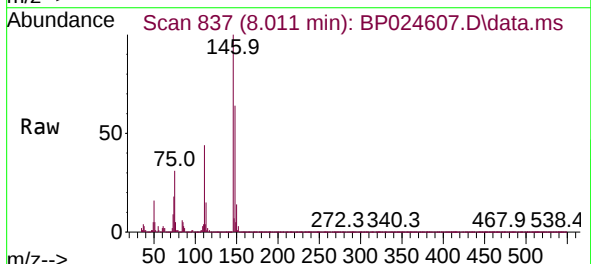
Instrument :
BNA_P
ClientSampleId :

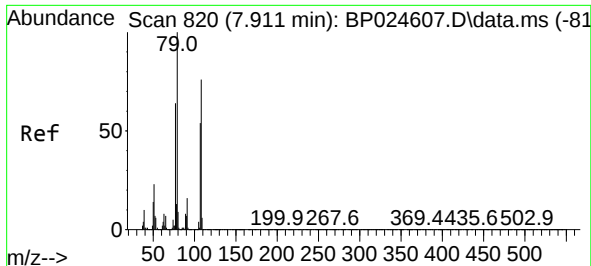
Tgt Ion:146 Resp: 382740
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 41.8 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 39.738 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:146 Resp: 364866
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 44.1 35.3 52.9

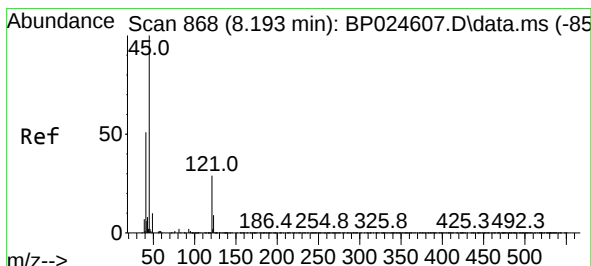
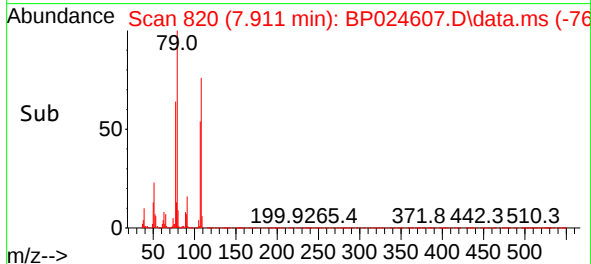
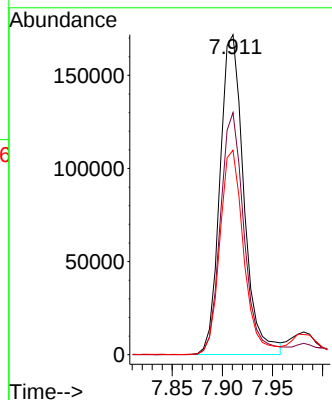
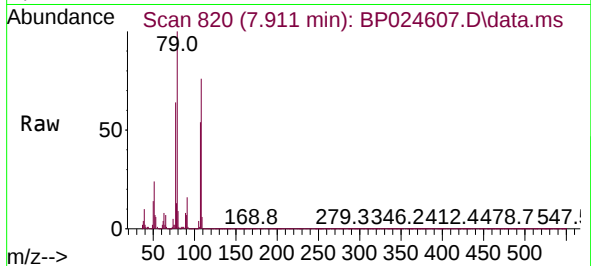




#15
Benzyl Alcohol
Concen: 42.548 ng
RT: 7.911 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

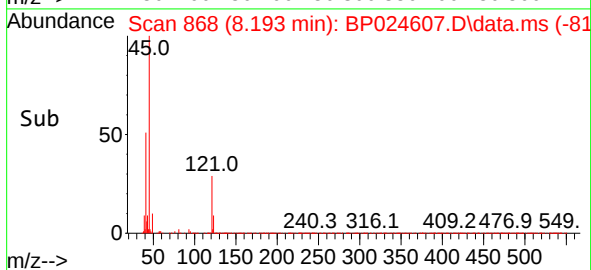
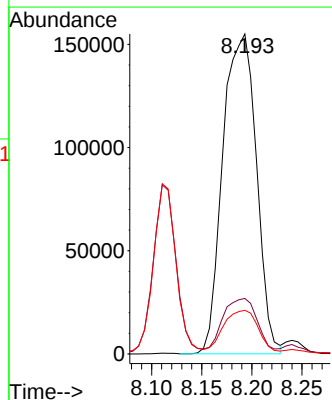
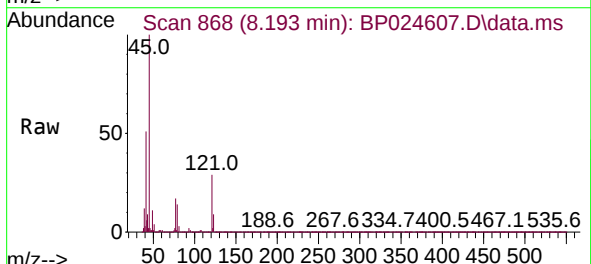
Instrument :
BNA_P
ClientSampleId :

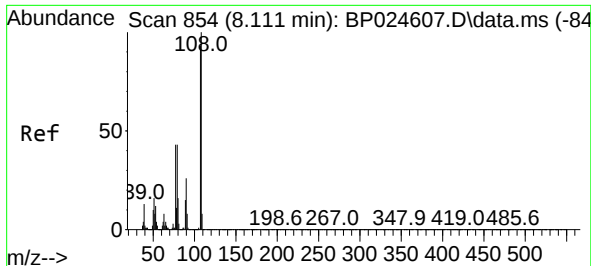
Tgt Ion: 79 Resp: 283730
Ion Ratio Lower Upper
79 100
108 75.7 60.6 90.8
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.242 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 45 Resp: 361045
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 13.7 0.0 33.7

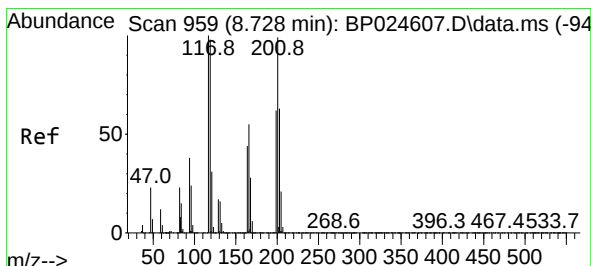
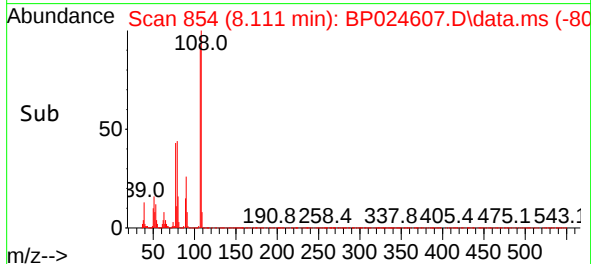
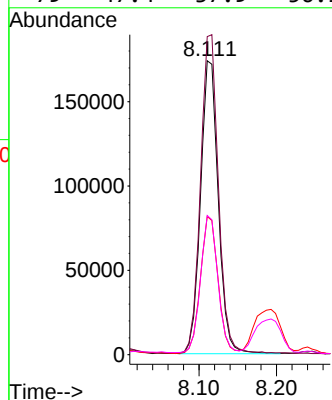
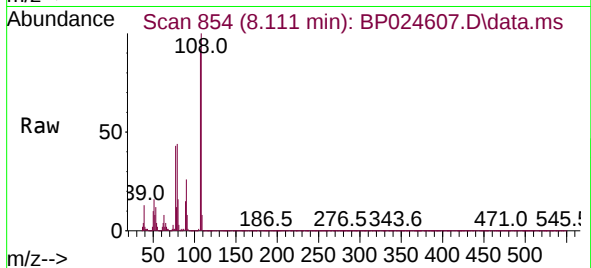




#17
2-Methylphenol
Concen: 41.604 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

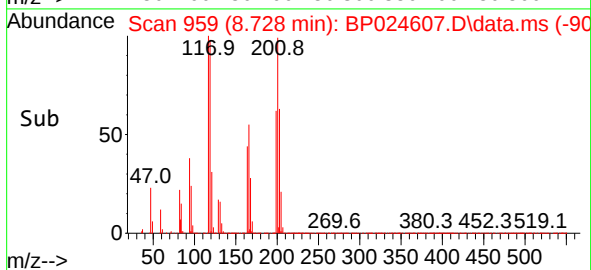
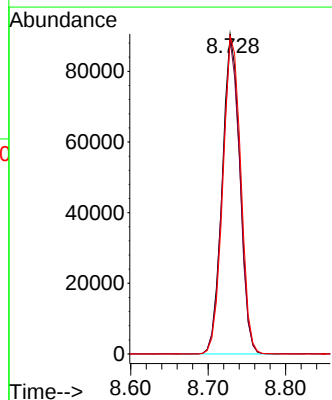
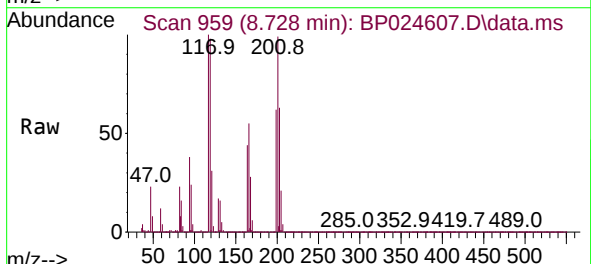
Instrument :
BNA_P
ClientSampleId :

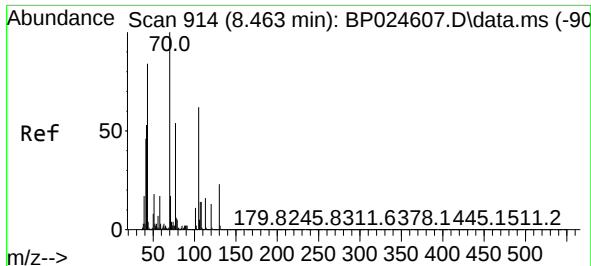
Tgt Ion:	107	Resp:	275615
Ion	Ratio	Lower	Upper
107	100		
108	108.2	86.6	129.8
77	47.1	37.7	56.5
79	47.4	37.9	56.9



#18
Hexachloroethane
Concen: 39.931 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:	117	Resp:	143719
Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.6	118.0
201	99.3	79.4	119.2



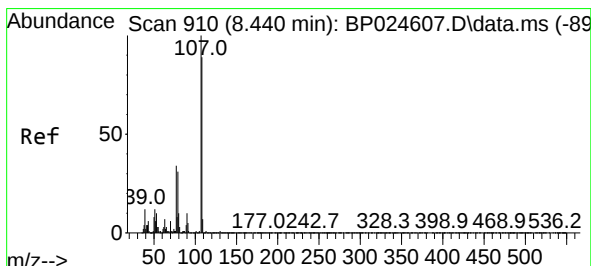
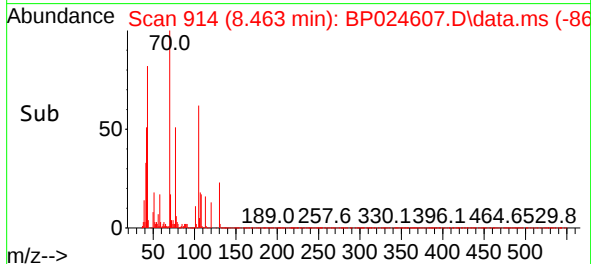
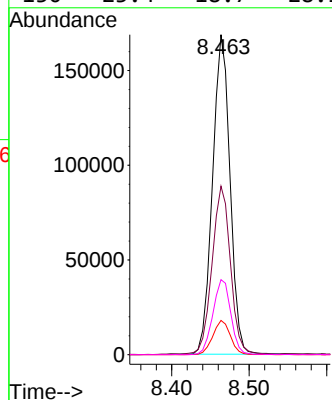
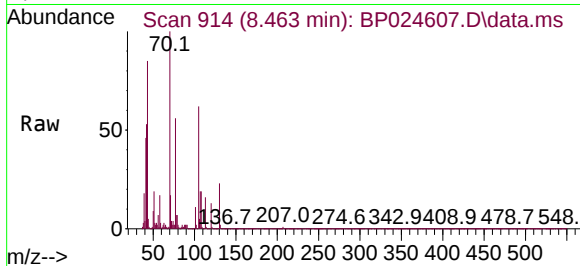


#19
n-Nitroso-di-n-propylamine
Concen: 40.955 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 264220

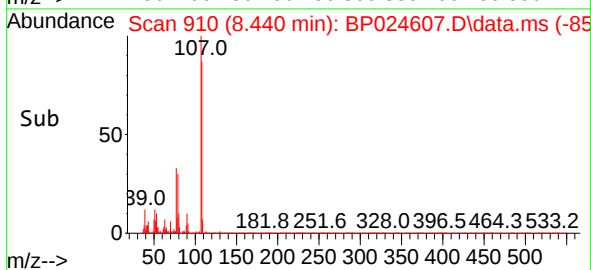
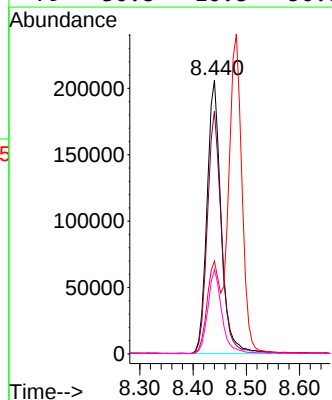
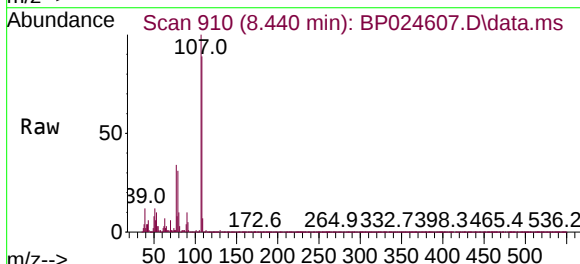
Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.2	63.2
101	10.7	8.6	12.8
130	23.4	18.7	28.1

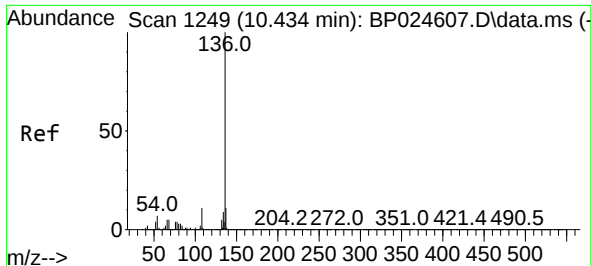


#20
3+4-Methylphenols
Concen: 41.684 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 107 Resp: 380130

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	33.9	13.9	53.9
79	30.8	10.8	50.8

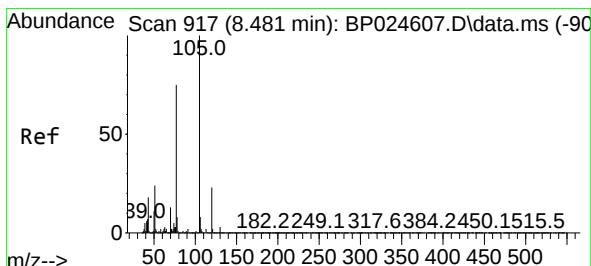
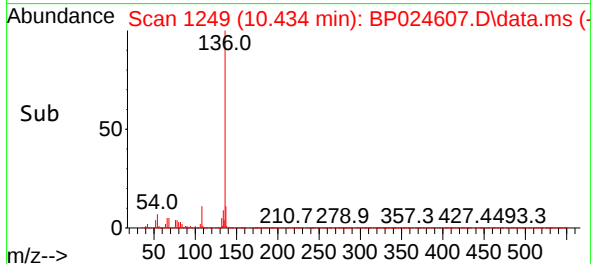
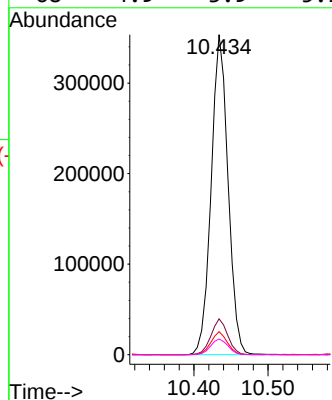
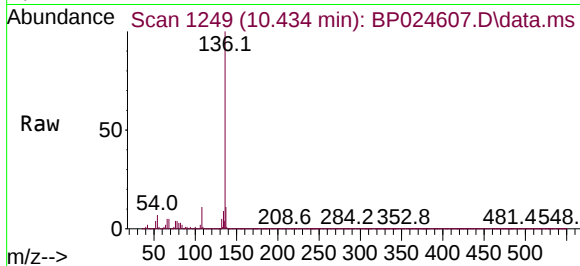




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

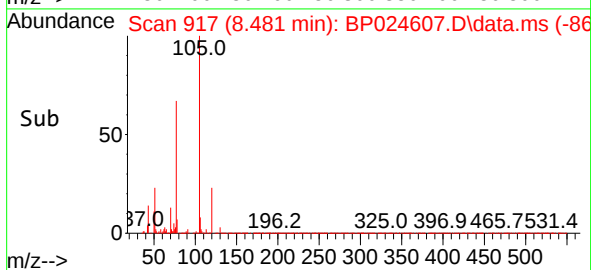
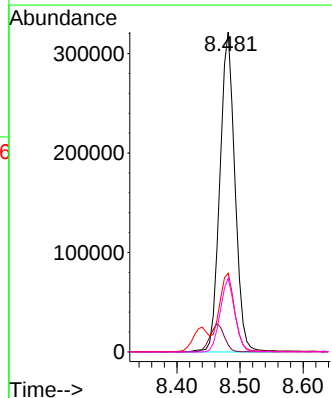
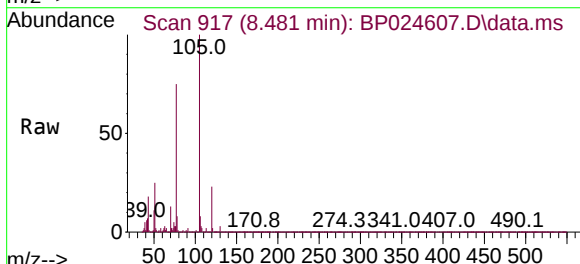
Instrument :
BNA_P
ClientSampleId :

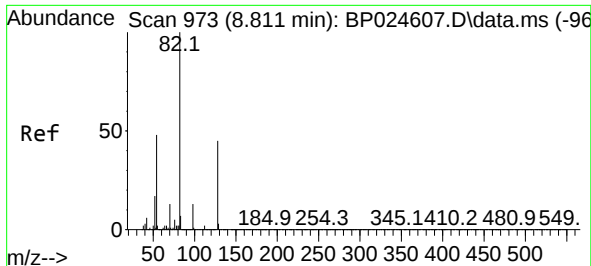
Tgt Ion:	136	Resp:	557757
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.2	5.8	8.6
68	4.9	3.9	5.9



#22
Acetophenone
Concen: 39.832 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

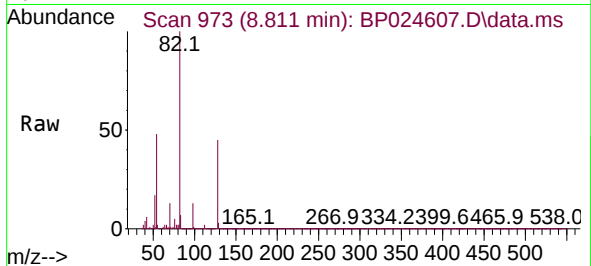
Tgt Ion:	105	Resp:	531996
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.8	2.6
51	24.6	19.7	29.5
120	23.0	18.4	27.6



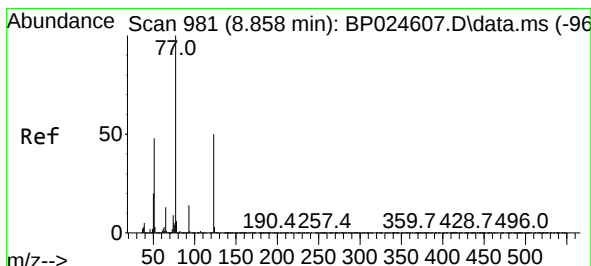
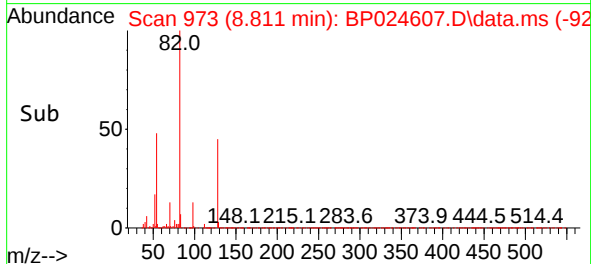
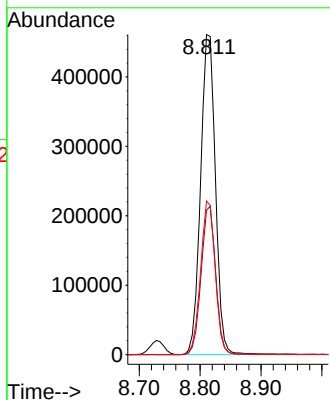


#23
Nitrobenzene-d5
Concen: 80.424 ng
RT: 8.811 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :

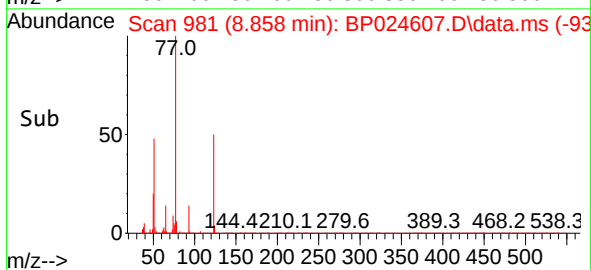
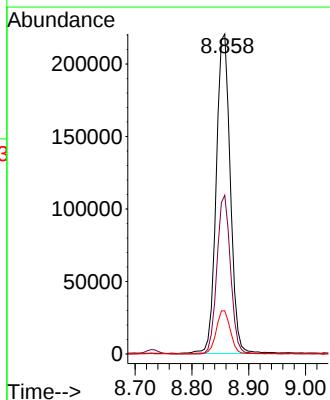
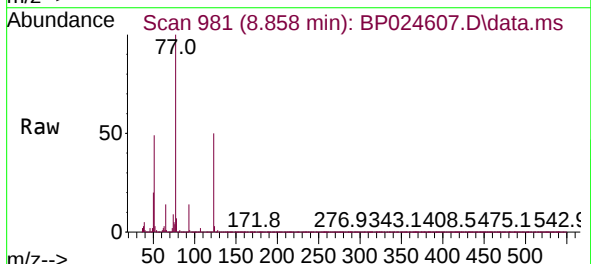


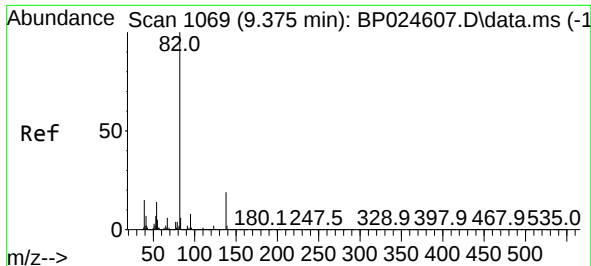
Tgt Ion: 82 Resp: 780431
Ion Ratio Lower Upper
82 100
128 45.2 36.2 54.2
54 48.0 38.4 57.6



#24
Nitrobenzene
Concen: 40.282 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 77 Resp: 379268
Ion Ratio Lower Upper
77 100
123 49.6 39.7 59.5
65 13.5 10.8 16.2

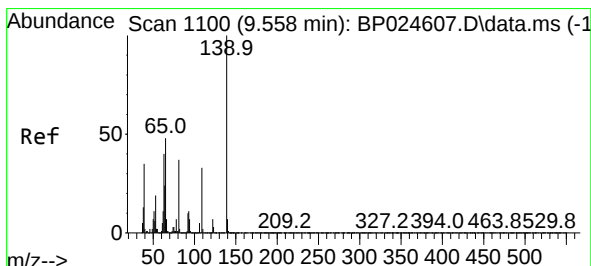
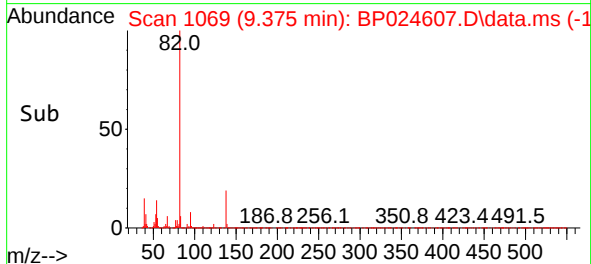
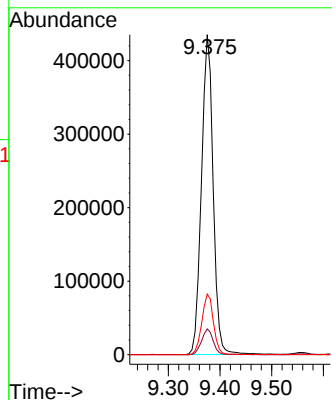
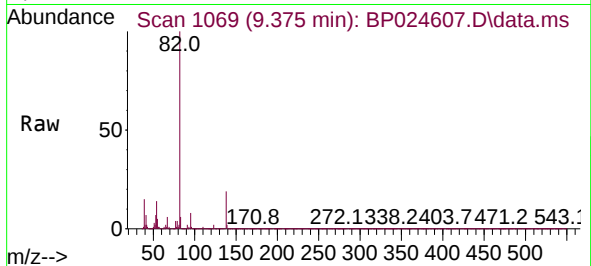




#25
Isophorone
Concen: 40.213 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

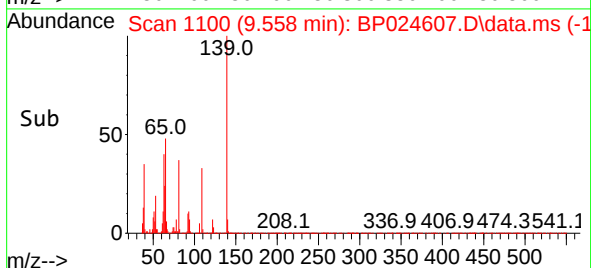
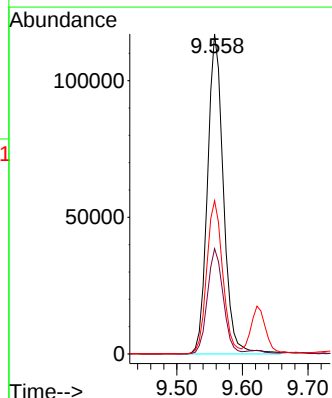
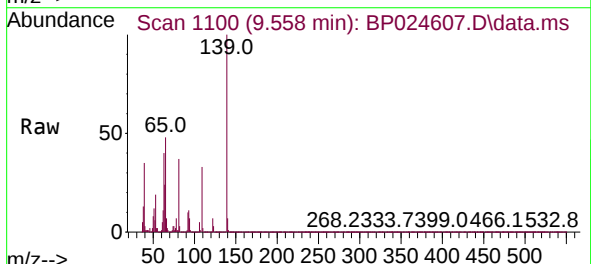
Instrument :
BNA_P
ClientSampleId :

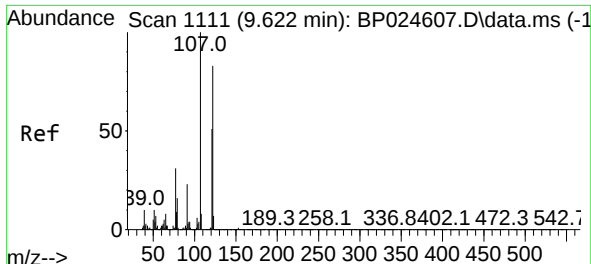
Tgt Ion: 82 Resp: 683947
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 41.085 ng
RT: 9.558 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 139 Resp: 197862
Ion Ratio Lower Upper
139 100
109 32.9 26.3 39.5
65 47.9 38.3 57.5

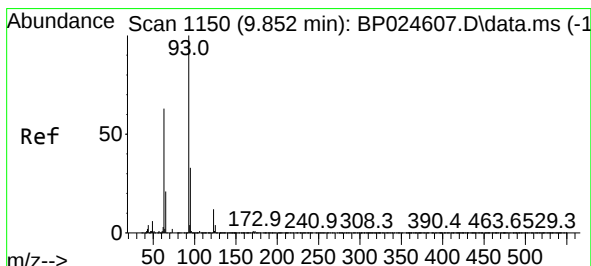
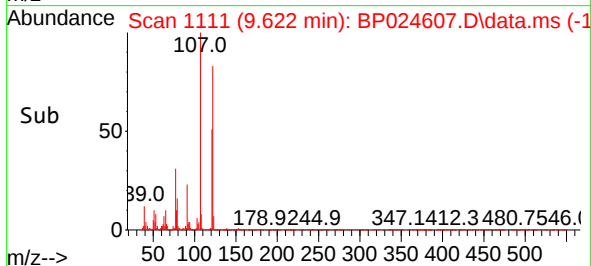
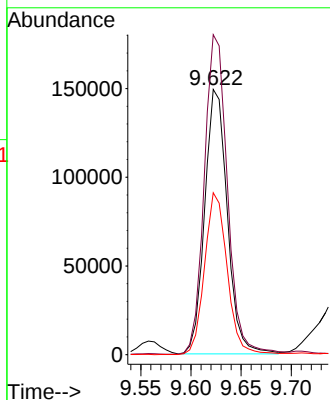
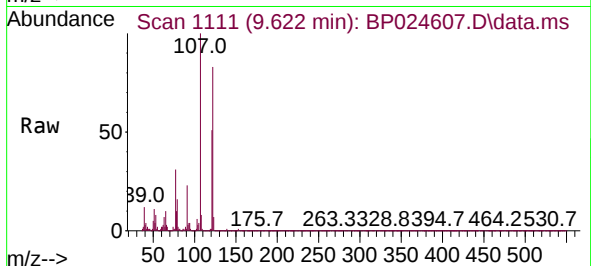




#27
2,4-Dimethylphenol
Concen: 40.387 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

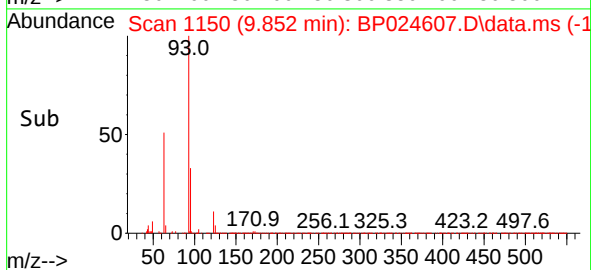
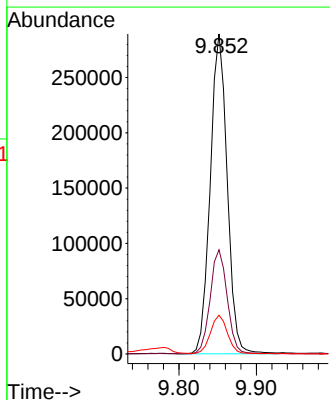
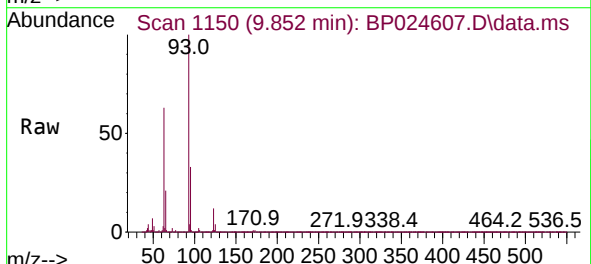
Instrument :
BNA_P
ClientSampleId :

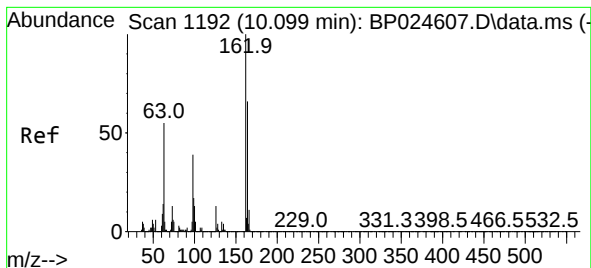
Tgt Ion:122 Resp: 234737
Ion Ratio Lower Upper
122 100
107 120.6 96.5 144.7
121 61.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.758 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 93 Resp: 439343
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 41.295 ng

RT: 10.099 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

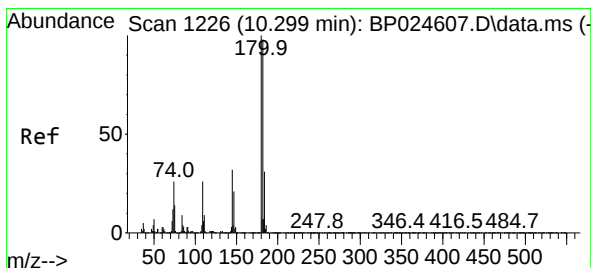
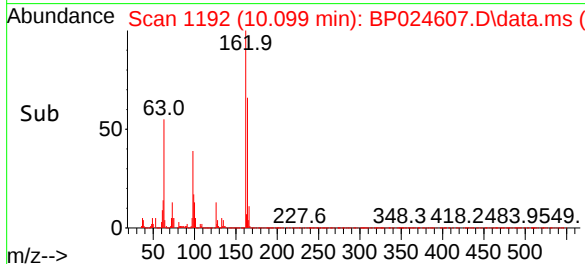
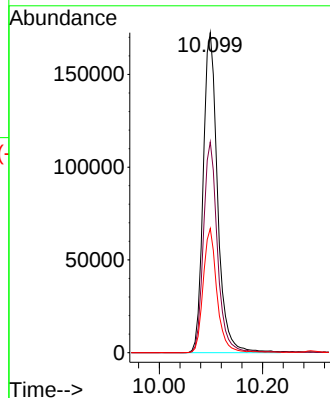
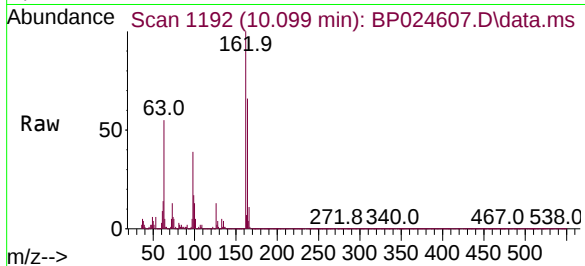
Tgt Ion:162 Resp: 332320

Ion Ratio Lower Upper

162 100

164 65.8 45.8 85.8

98 38.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 39.048 ng

RT: 10.299 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

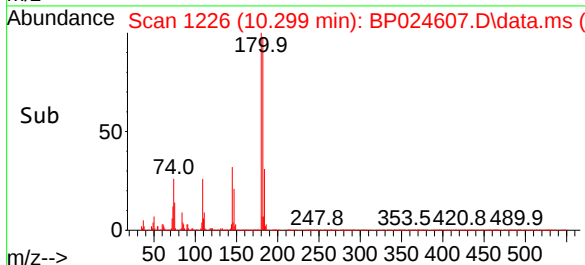
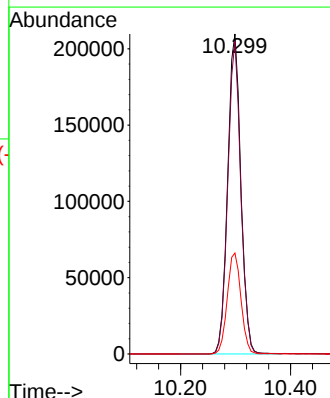
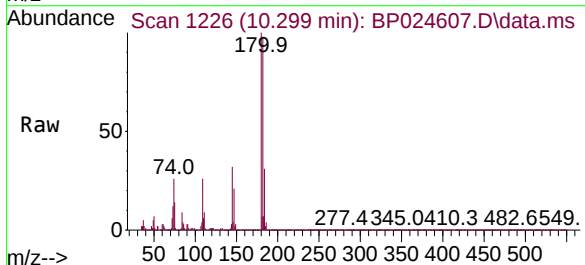
Tgt Ion:180 Resp: 349634

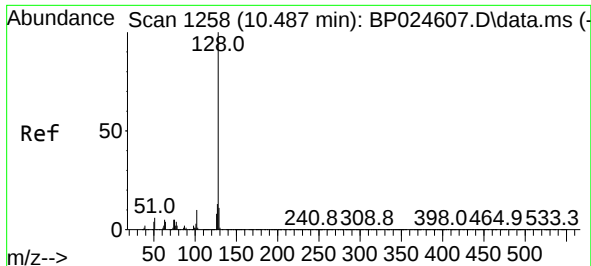
Ion Ratio Lower Upper

180 100

182 97.7 78.2 117.2

145 31.6 25.3 37.9

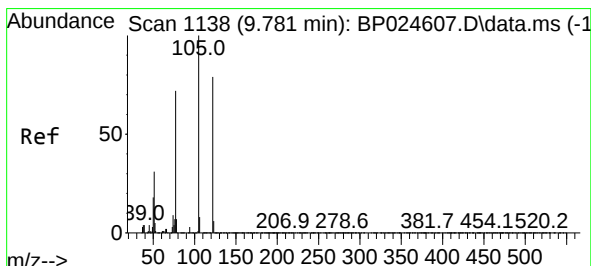
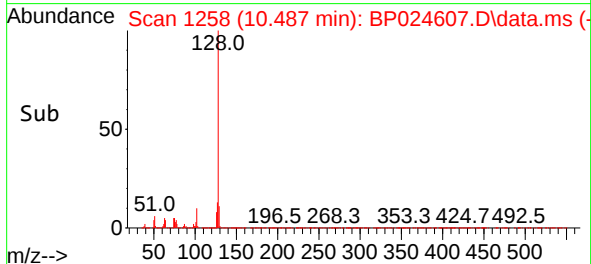
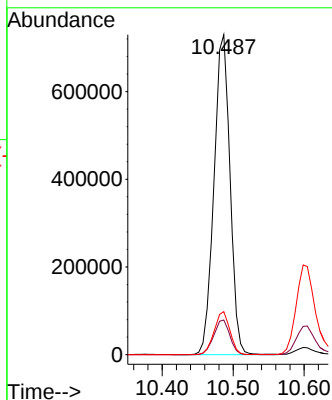
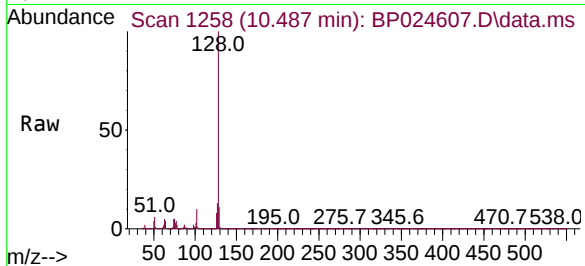




#31
Naphthalene
Concen: 39.217 ng
RT: 10.487 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

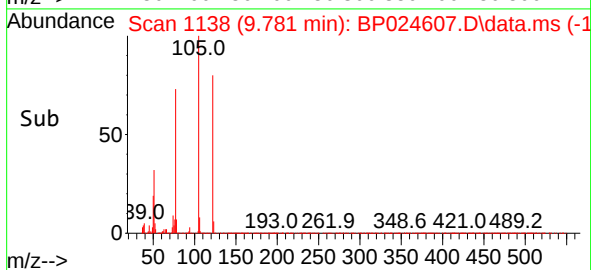
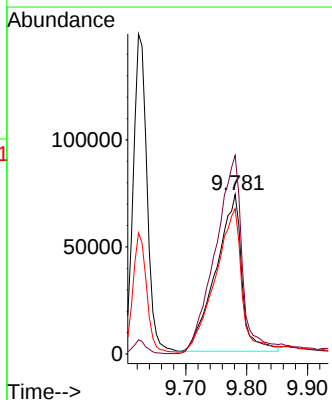
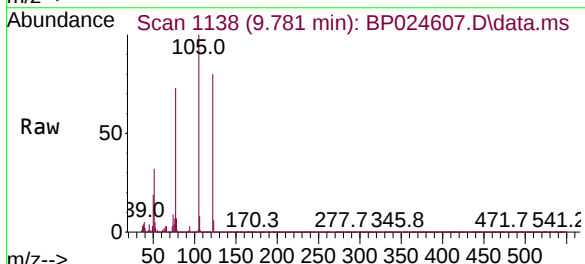
Instrument :
BNA_P
ClientSampleId :

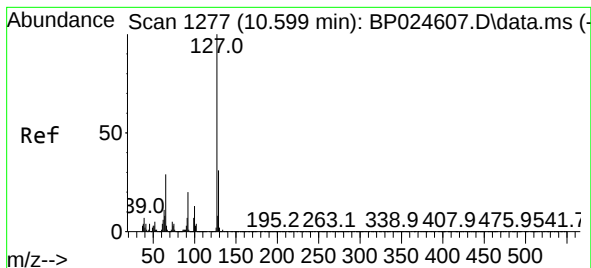
Tgt Ion:128 Resp: 1140833
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.557 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:122 Resp: 217121
Ion Ratio Lower Upper
122 100
105 124.5 104.5 144.5
77 91.1 71.1 111.1

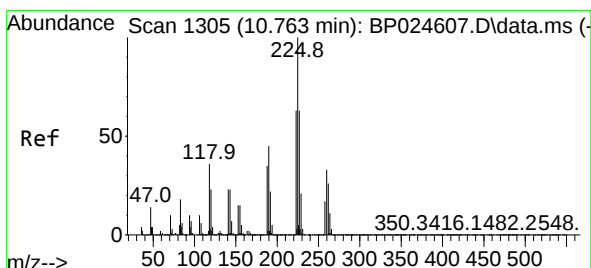
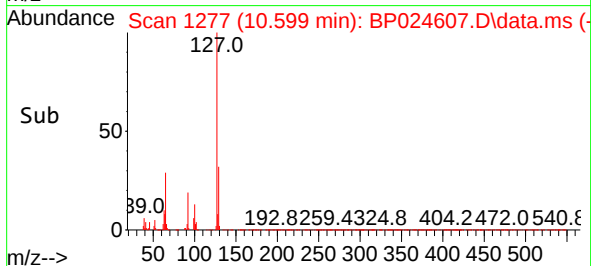
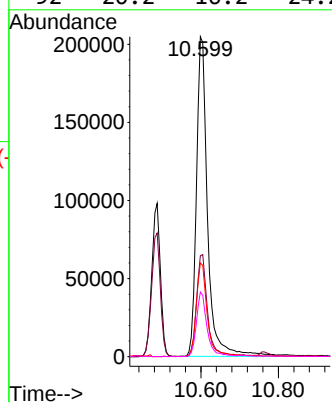
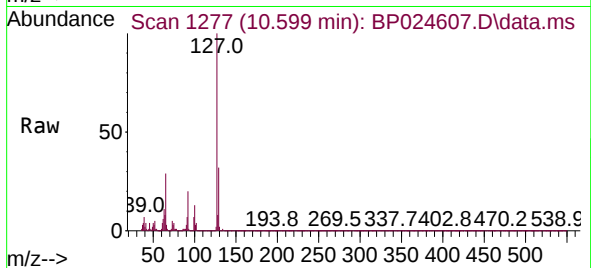




#33
4-Chloroaniline
Concen: 41.660 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

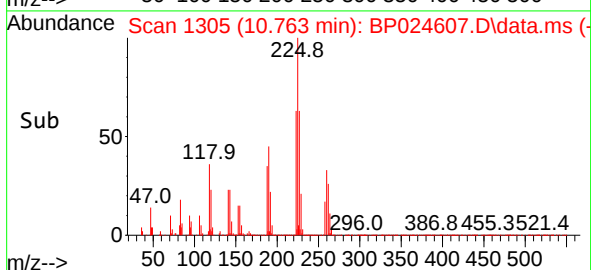
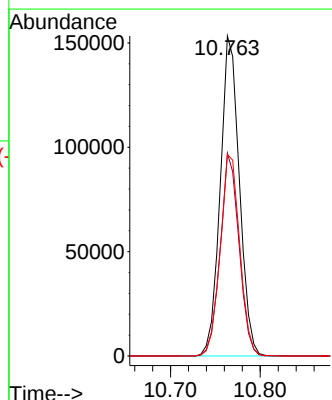
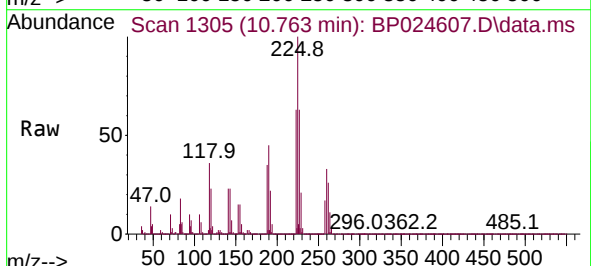
Instrument :
BNA_P
ClientSampleId :

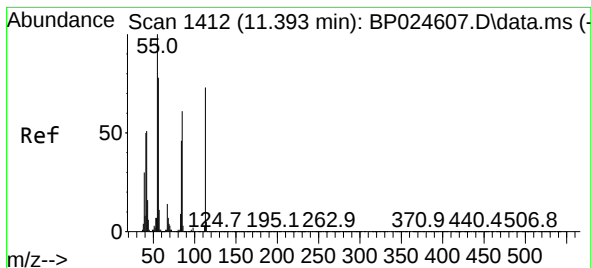
Tgt Ion:	127	Resp:	408302
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	29.3	23.4	35.2
92	20.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.259 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:	225	Resp:	226675
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.0	50.4	75.6

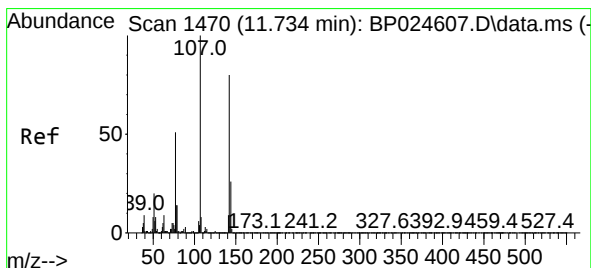
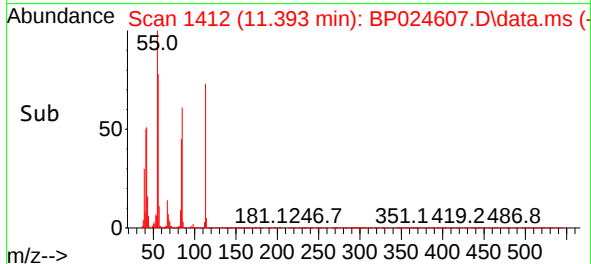
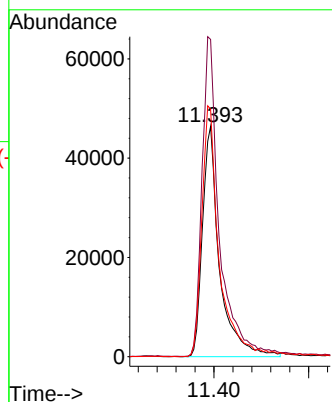
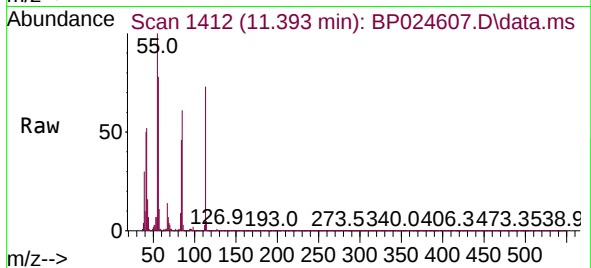




#35
Caprolactam
Concen: 41.245 ng
RT: 11.393 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

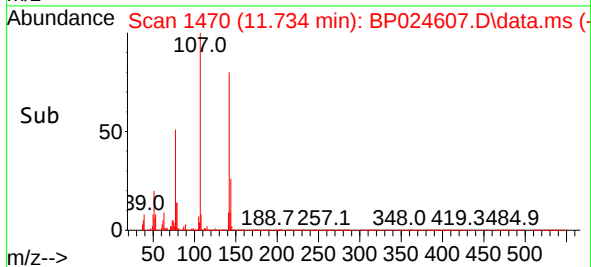
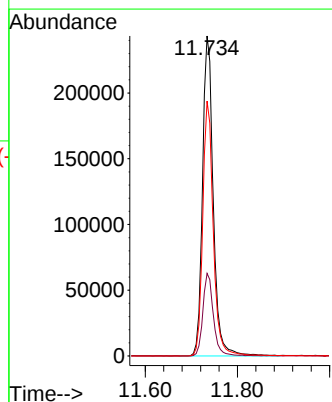
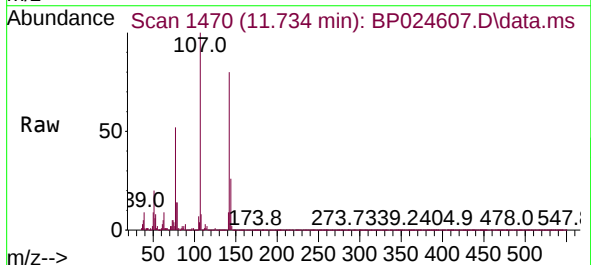
Instrument :
BNA_P
ClientSampleId :

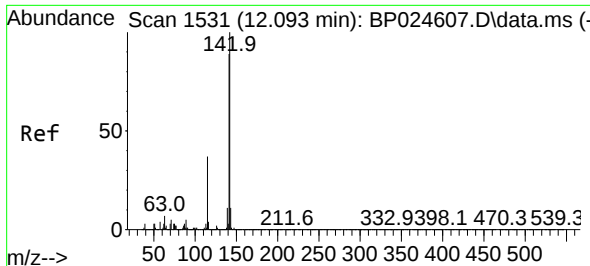
Tgt Ion:113 Resp: 115955
Ion Ratio Lower Upper
113 100
55 137.8 117.8 157.8
56 107.5 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 40.198 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

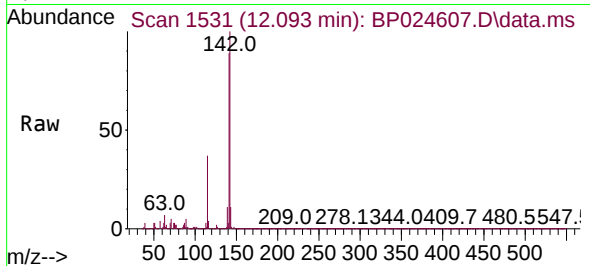
Tgt Ion:107 Resp: 395988
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 79.6 63.7 95.5



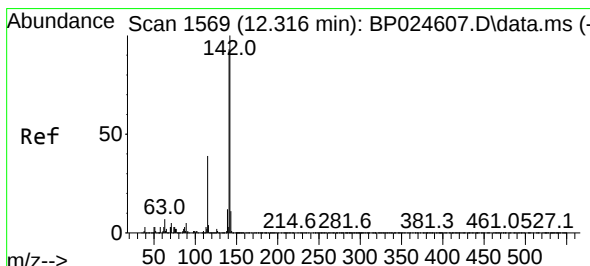
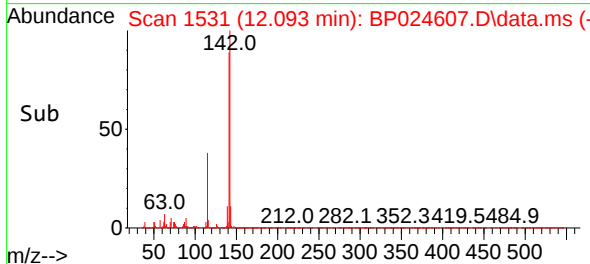
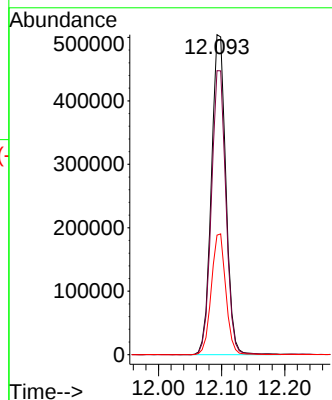


#37
2-Methylnaphthalene
Concen: 39.456 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :

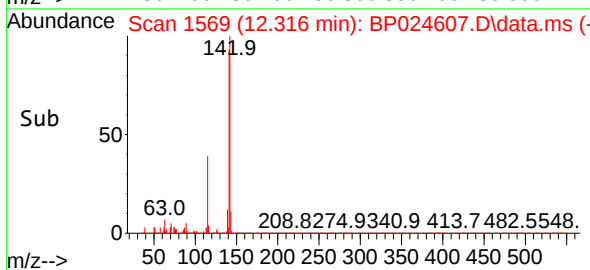
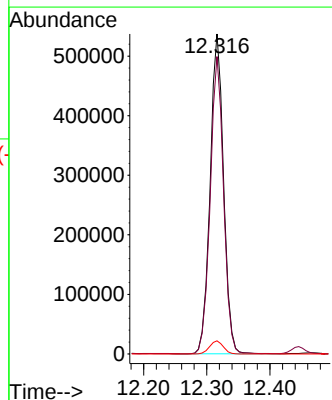
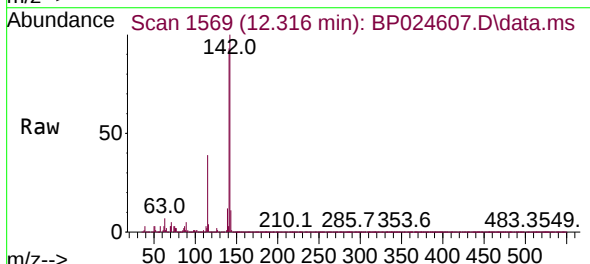


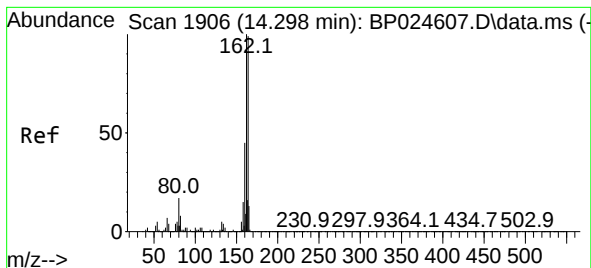
Tgt Ion:142 Resp: 804444
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 37.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 39.409 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:142 Resp: 794117
Ion Ratio Lower Upper
142 100
141 92.9 74.3 111.5
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.298 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

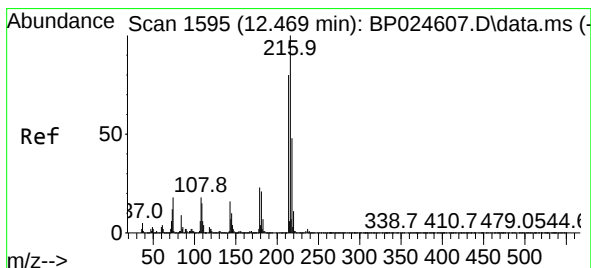
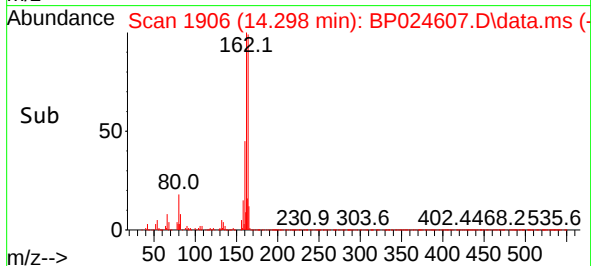
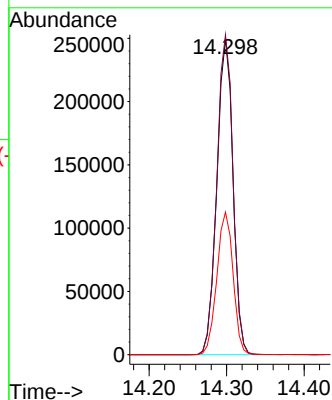
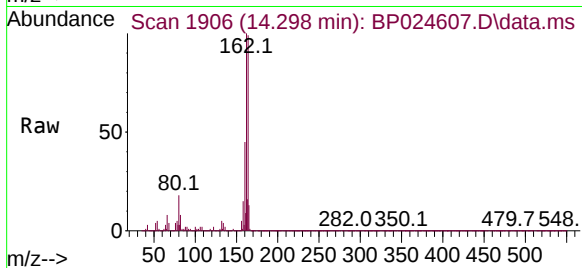
Tgt Ion:164 Resp: 360074

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.714 ng

RT: 12.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Tgt Ion:216 Resp: 399037

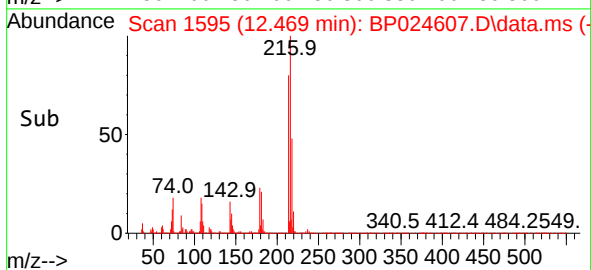
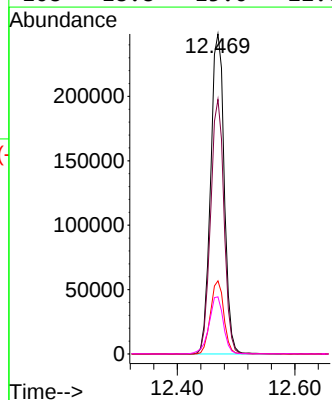
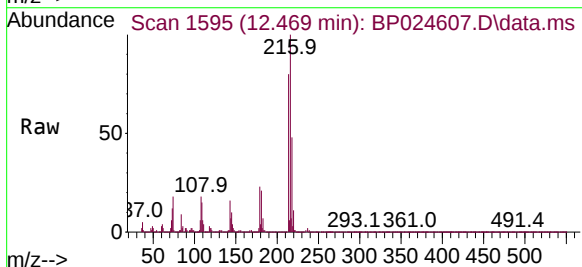
Ion Ratio Lower Upper

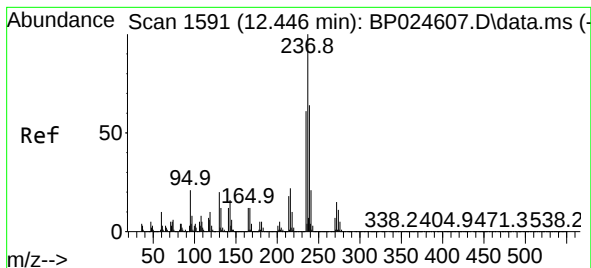
216 100

214 78.4 62.7 94.1

179 22.5 18.0 27.0

108 18.8 15.0 22.6

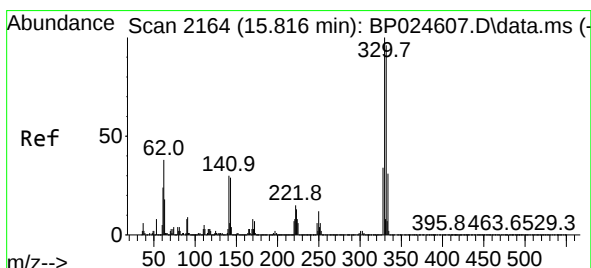
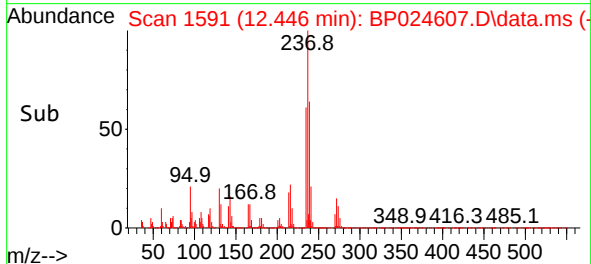
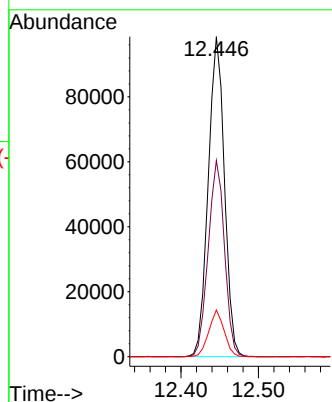
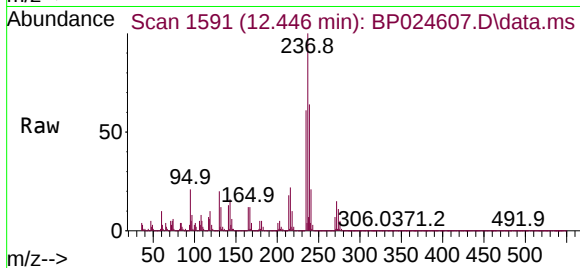




#41
Hexachlorocyclopentadiene
Concen: 43.357 ng
RT: 12.446 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

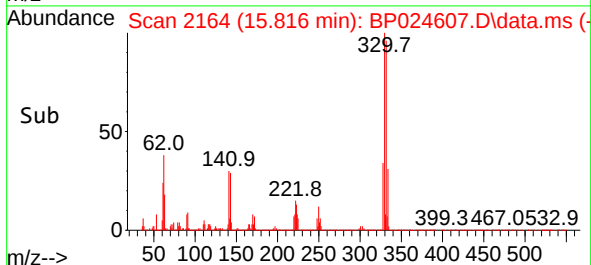
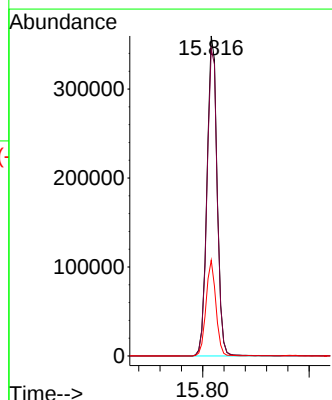
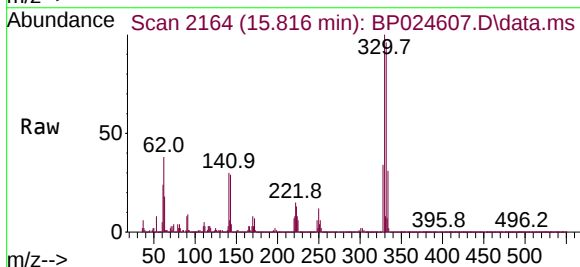
Instrument :
BNA_P
ClientSampleId :

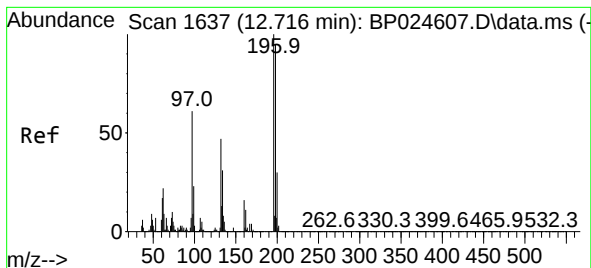
Tgt Ion: 237 Resp: 142847
Ion Ratio Lower Upper
237 100
235 61.3 41.3 81.3
272 14.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 80.092 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 330 Resp: 472646
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 29.1 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 40.900 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

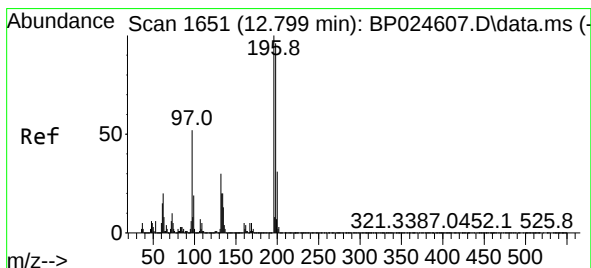
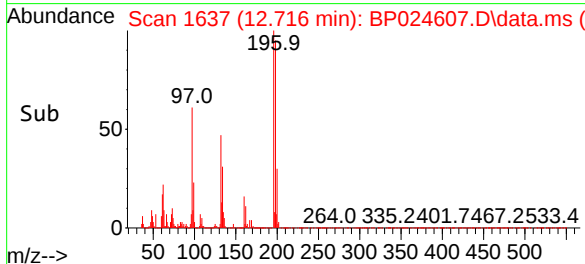
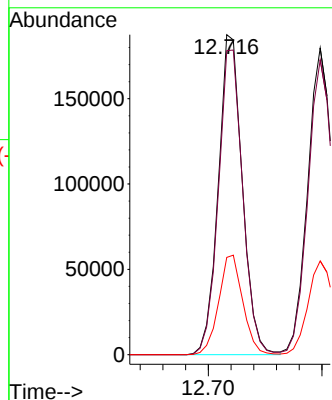
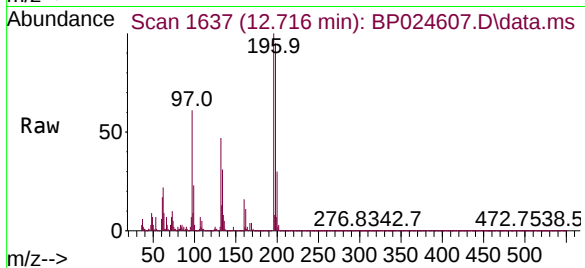
Tgt Ion:196 Resp: 276279

Ion Ratio Lower Upper

196 100

198 95.0 76.0 114.0

200 30.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 40.673 ng

RT: 12.799 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Tgt Ion:196 Resp: 305779

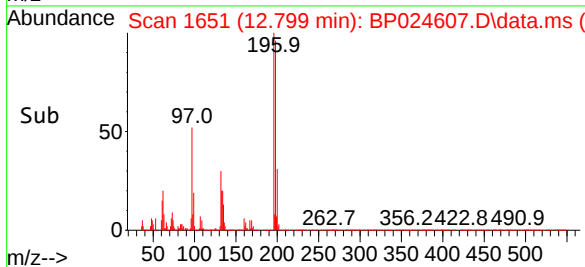
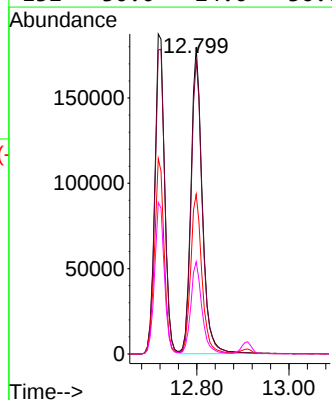
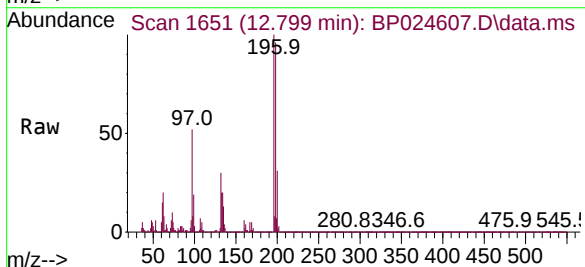
Ion Ratio Lower Upper

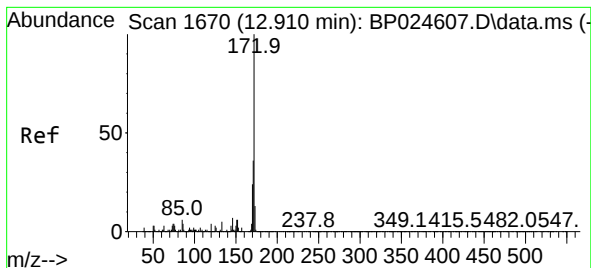
196 100

198 96.1 76.9 115.3

97 52.0 41.6 62.4

132 30.0 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 78.733 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

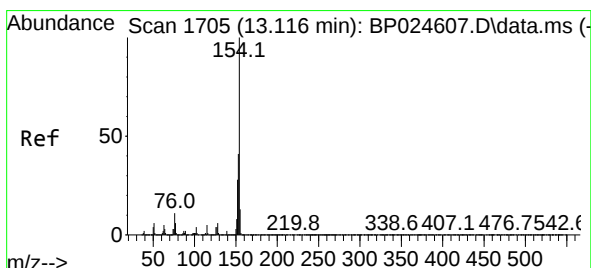
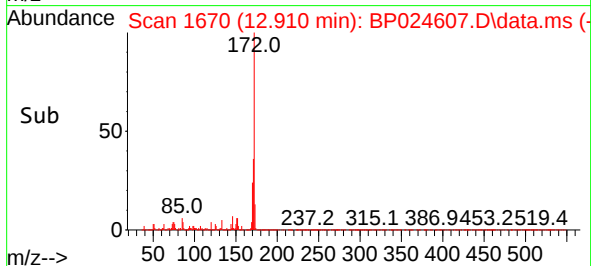
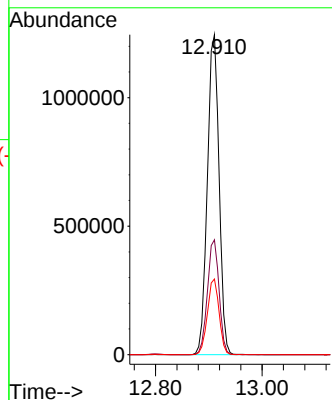
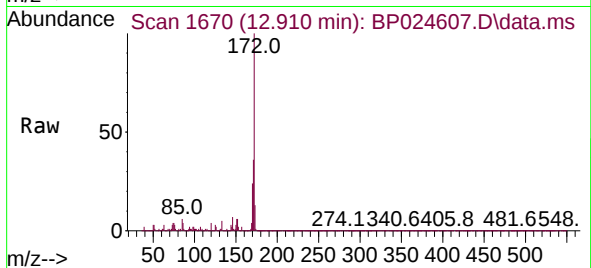
Tgt Ion:172 Resp: 1895261

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.861 ng

RT: 13.116 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

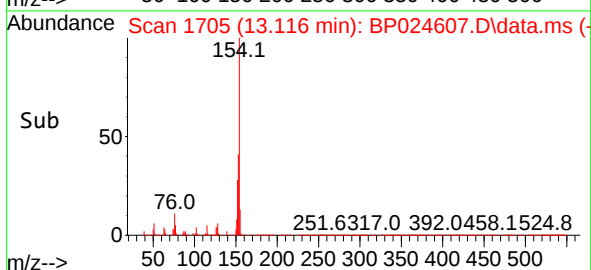
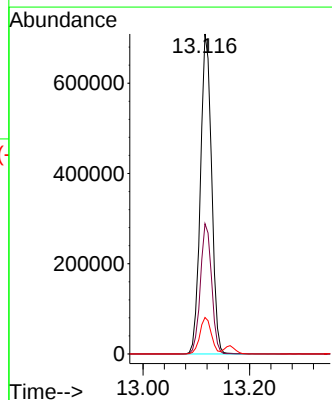
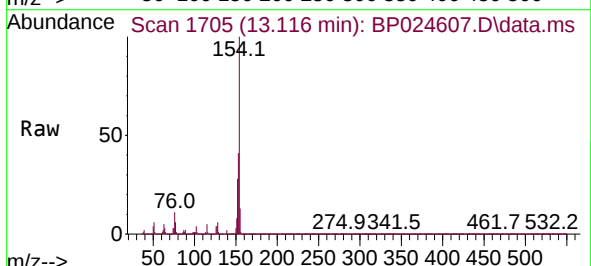
Tgt Ion:154 Resp: 1031646

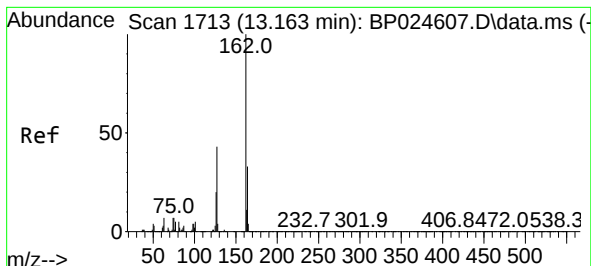
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 11.4 0.0 31.4

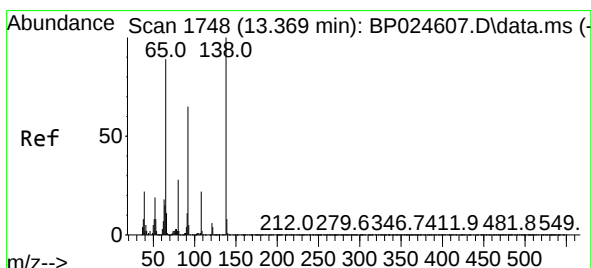
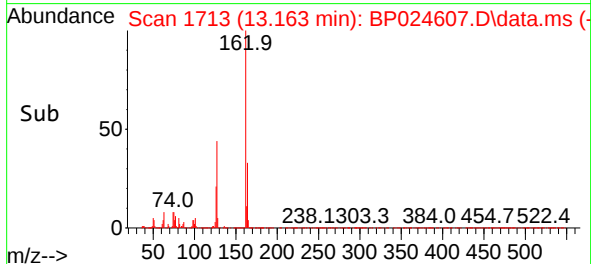
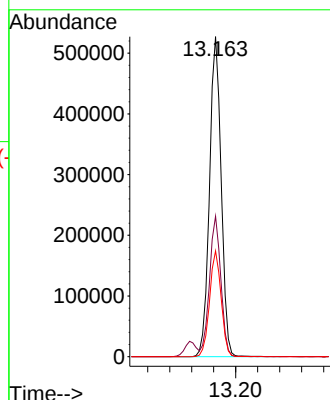
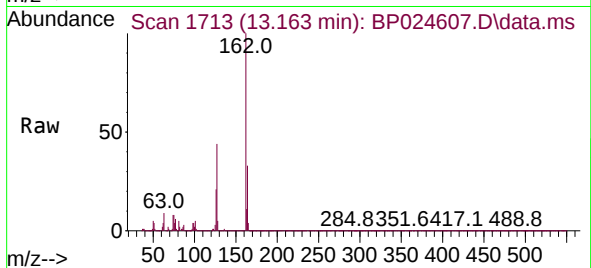




#47
2-Chloronaphthalene
Concen: 39.427 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

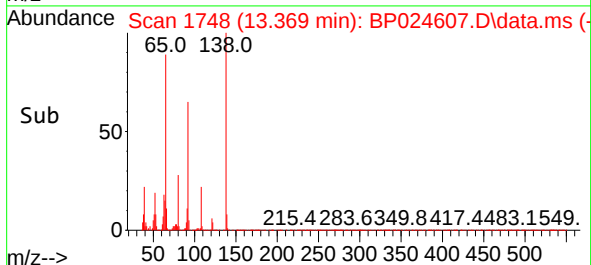
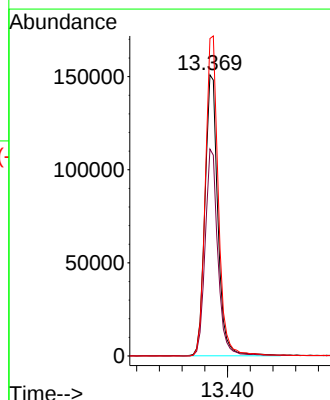
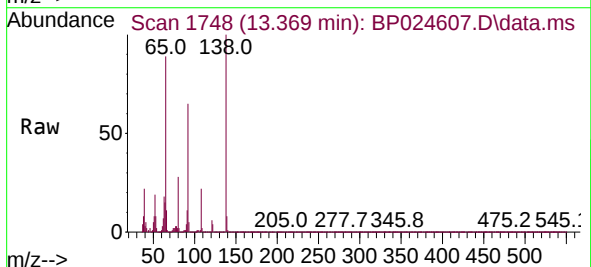
Instrument :
BNA_P
ClientSampleId :

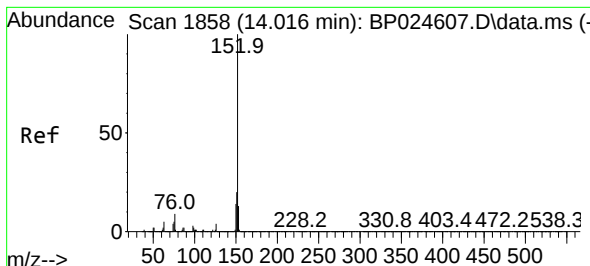
Tgt Ion:162 Resp: 774917
Ion Ratio Lower Upper
162 100
127 43.9 35.1 52.7
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 41.298 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion: 65 Resp: 237816
Ion Ratio Lower Upper
65 100
92 73.6 58.9 88.3
138 112.9 90.3 135.5





#49

Acenaphthylene

Concen: 39.863 ng

RT: 14.016 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

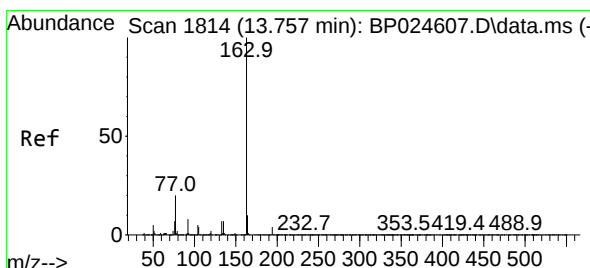
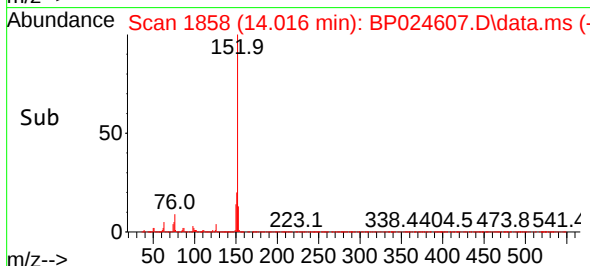
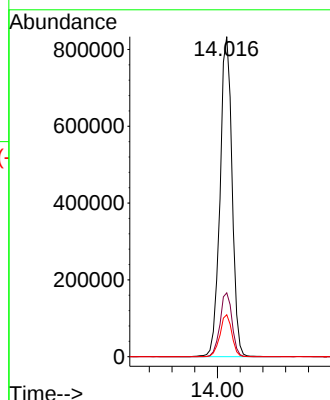
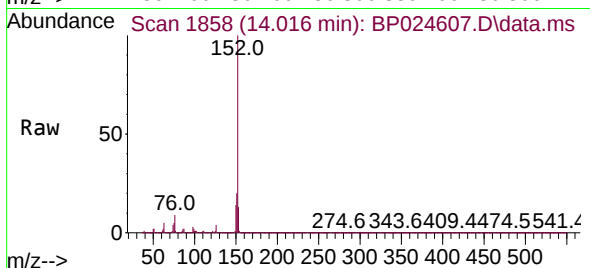
Tgt Ion:152 Resp: 1224191

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 39.328 ng

RT: 13.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

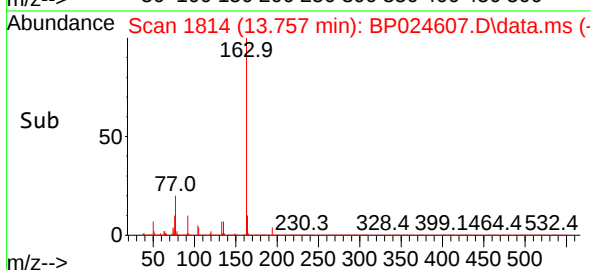
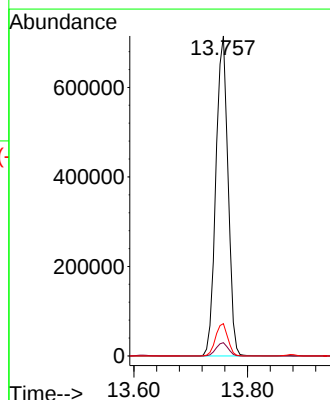
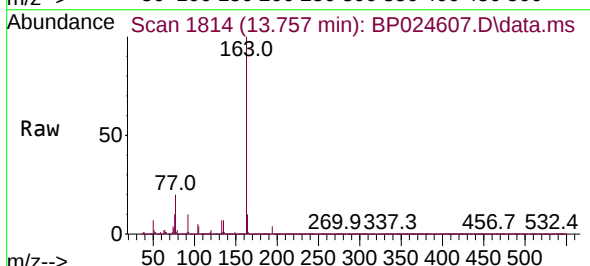
Tgt Ion:163 Resp: 1056124

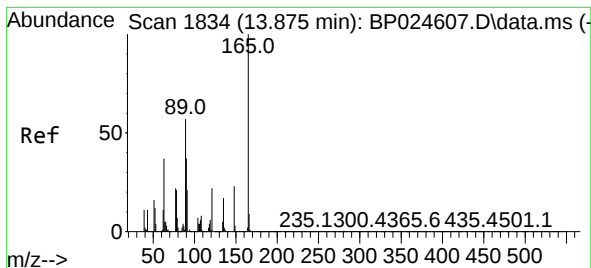
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1

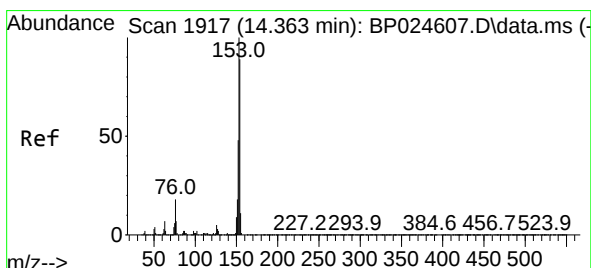
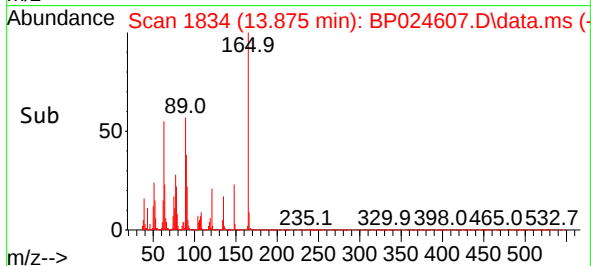
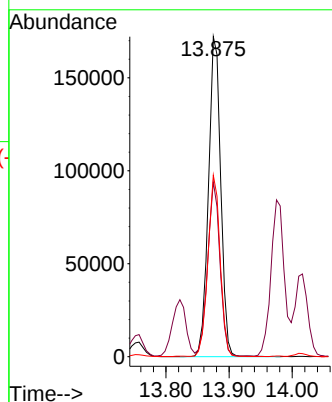
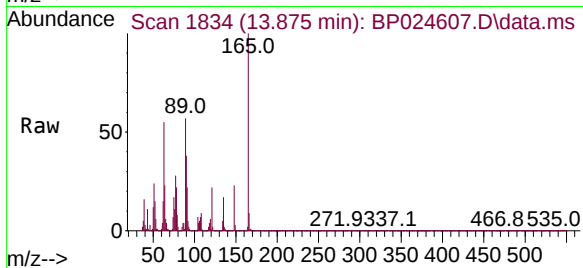




#51
2,6-Dinitrotoluene
Concen: 40.493 ng
RT: 13.875 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

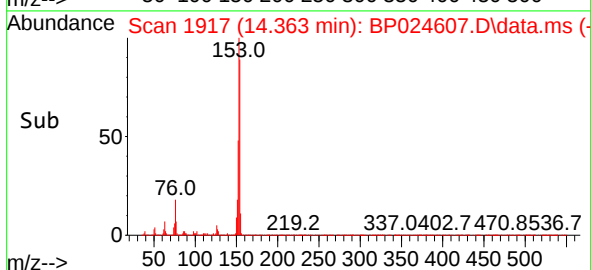
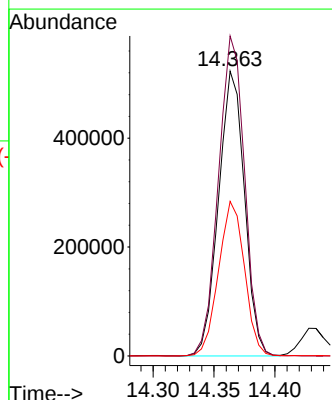
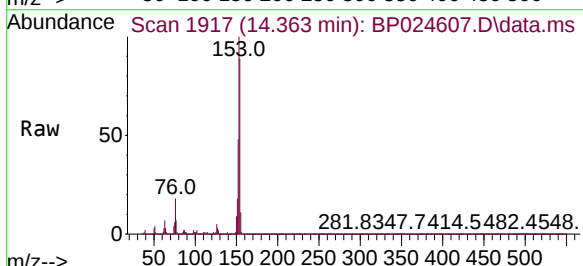
Instrument :
BNA_P
ClientSampleId :

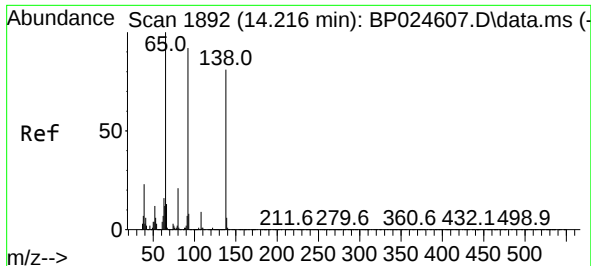
Tgt Ion:165 Resp: 232062
Ion Ratio Lower Upper
165 100
63 54.6 43.7 65.5
89 56.7 45.4 68.0



#52
Acenaphthene
Concen: 39.628 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:154 Resp: 775244
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.3 43.4 65.2

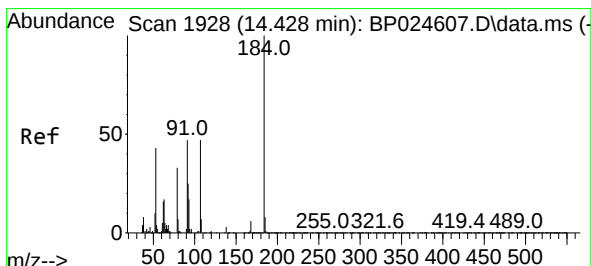
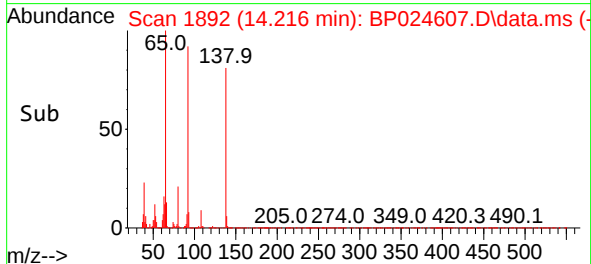
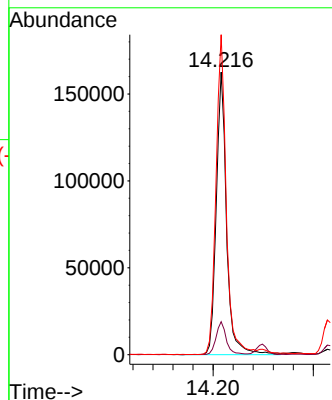
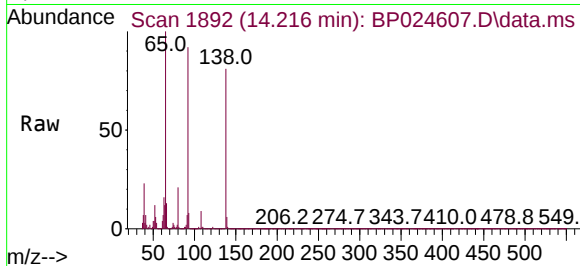




#53
3-Nitroaniline
Concen: 41.674 ng
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

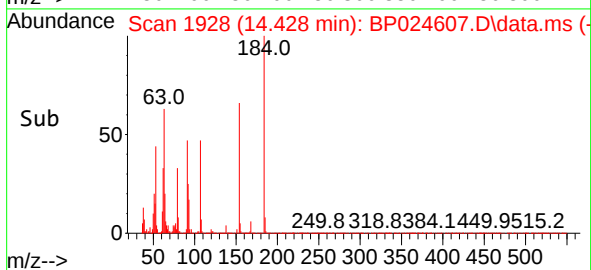
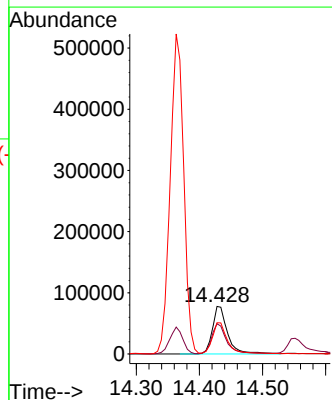
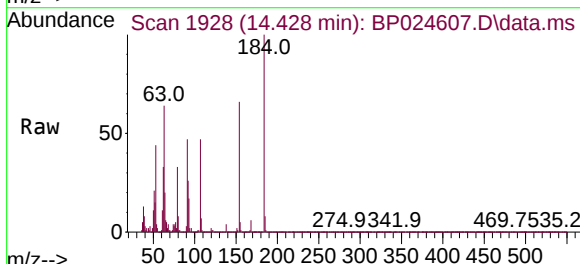
Instrument :
BNA_P
ClientSampleId :

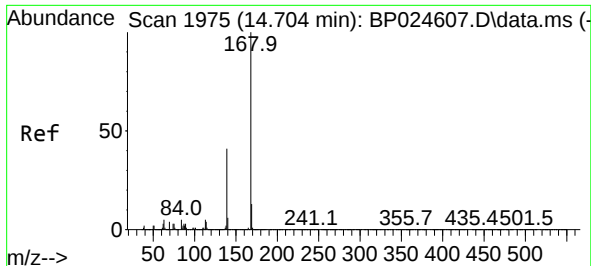
Tgt Ion:138 Resp: 230322
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 113.3 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 38.259 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

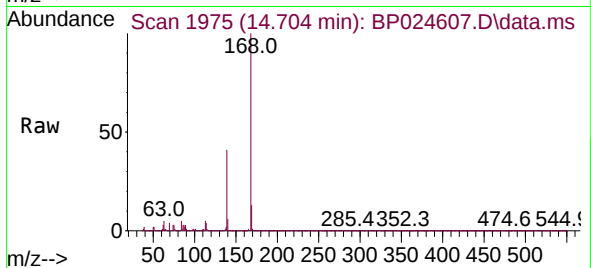
Tgt Ion:184 Resp: 128810
Ion Ratio Lower Upper
184 100
63 63.6 50.9 76.3
154 65.7 52.6 78.8



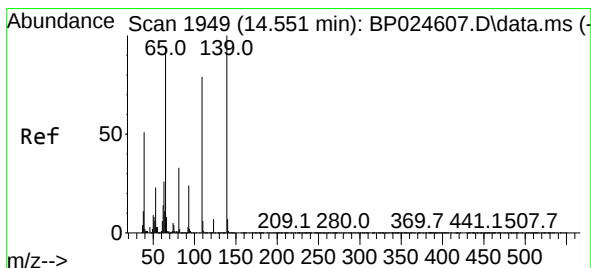
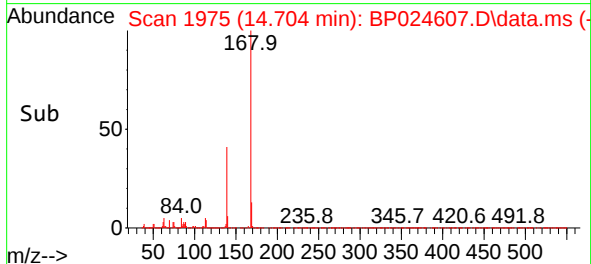
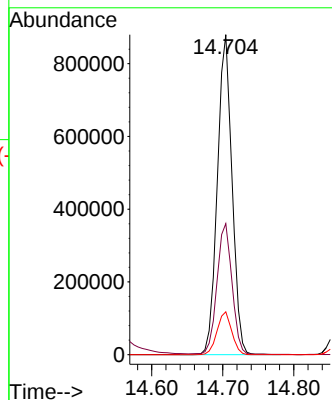


#55
Dibenzofuran
Concen: 39.414 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Instrument :
BNA_P
ClientSampleId :

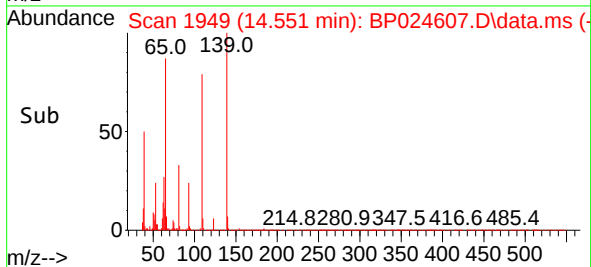
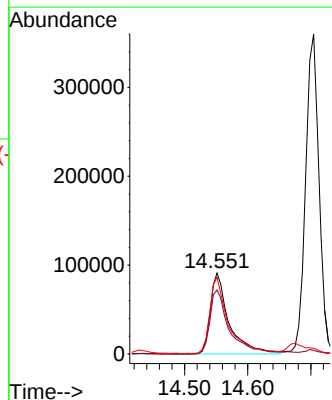
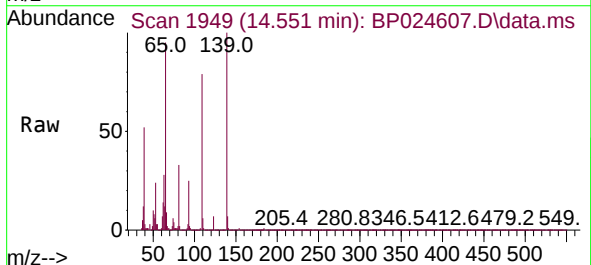


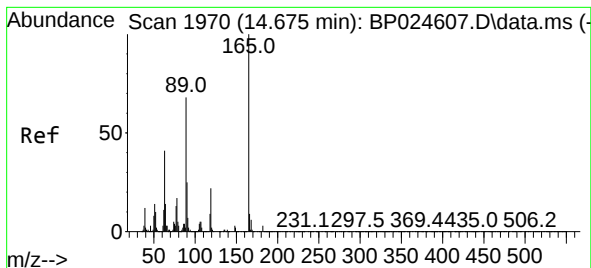
Tgt Ion:168 Resp: 1255875
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.343 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:139 Resp: 187920
Ion Ratio Lower Upper
139 100
109 79.0 59.0 99.0
65 94.8 74.8 114.8

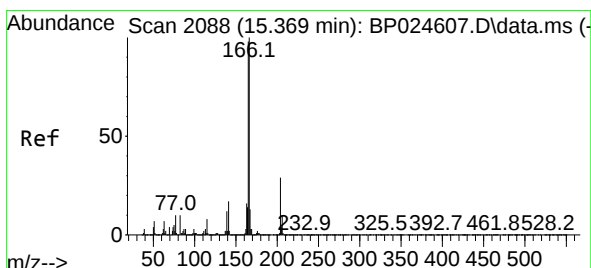
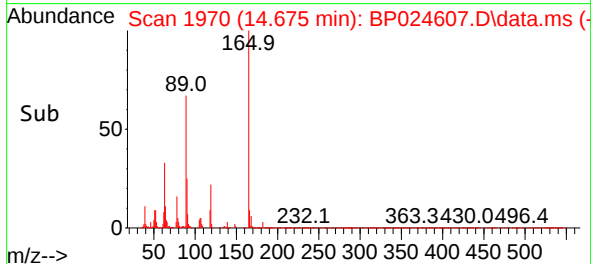
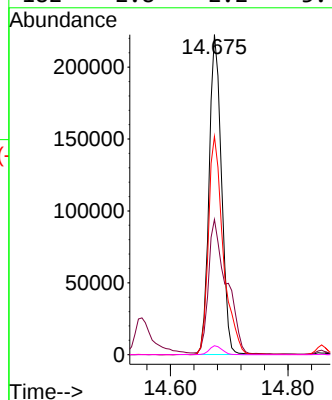
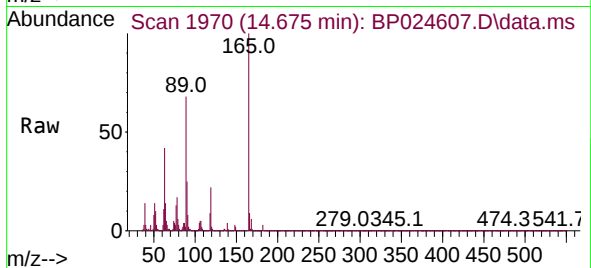




#57
2,4-Dinitrotoluene
Concen: 41.134 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

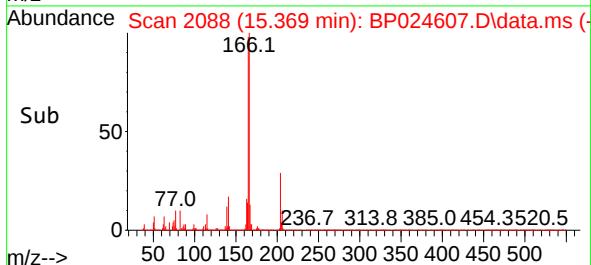
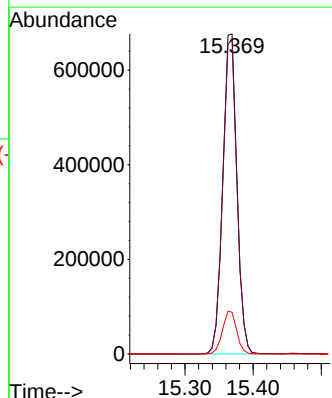
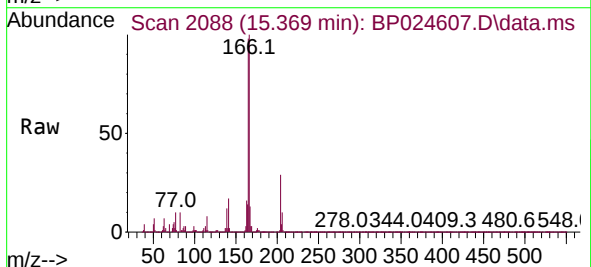
Instrument :
BNA_P
ClientSampleId :

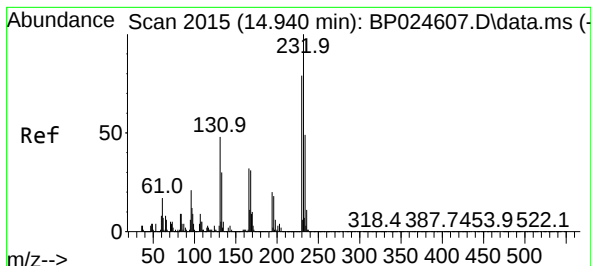
Tgt Ion:165 Resp: 324811
Ion Ratio Lower Upper
165 100
63 42.3 33.8 50.8
89 68.2 54.6 81.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.490 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:166 Resp: 977256
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.963 ng

RT: 14.940 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 283337

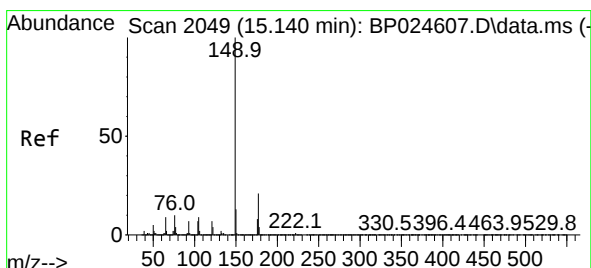
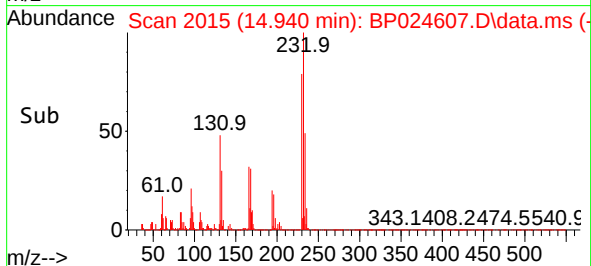
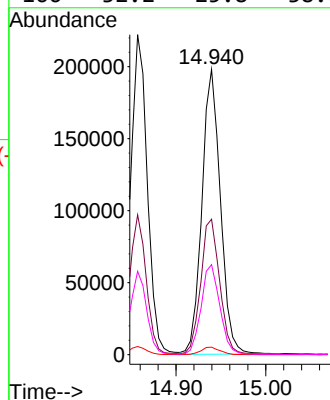
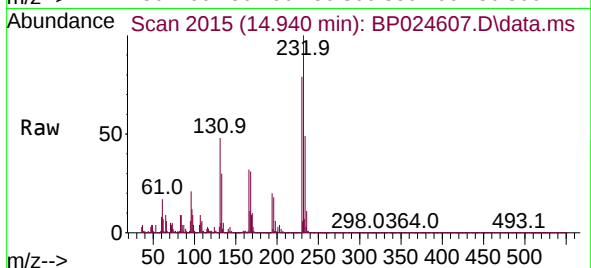
Ion Ratio Lower Upper

232 100

131 48.4 38.7 58.1

130 2.7 2.2 3.2

166 32.2 25.8 38.6



#60

Diethylphthalate

Concen: 39.304 ng

RT: 15.140 min Scan# 2049

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

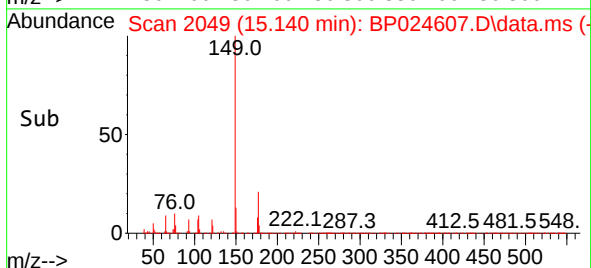
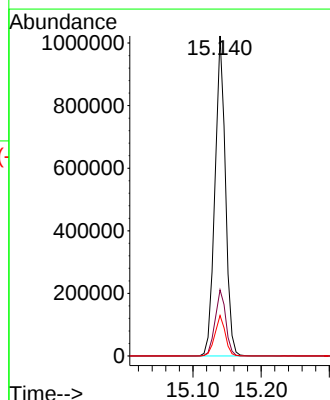
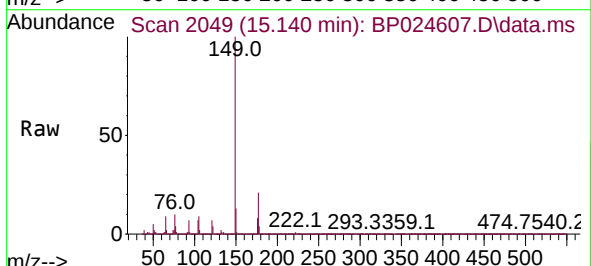
Tgt Ion:149 Resp: 1093239

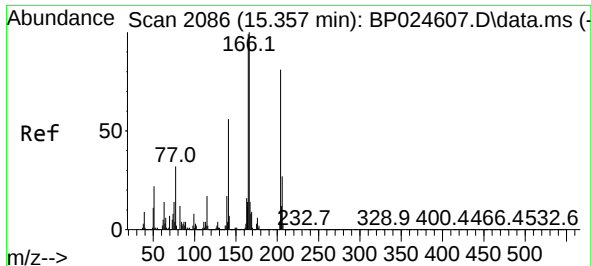
Ion Ratio Lower Upper

149 100

177 20.7 16.6 24.8

150 12.7 10.2 15.2

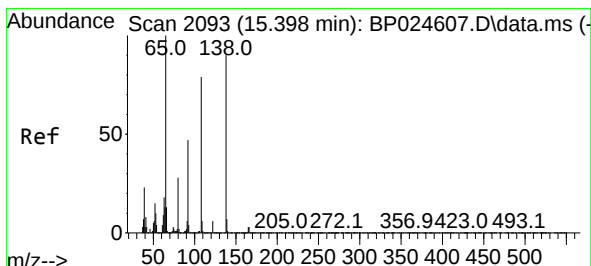
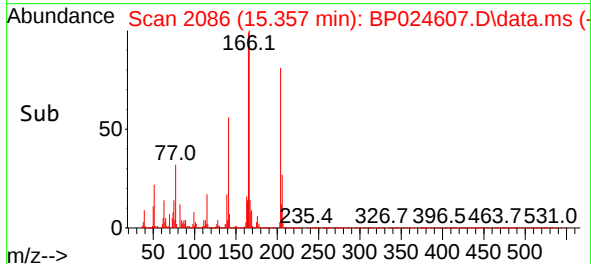
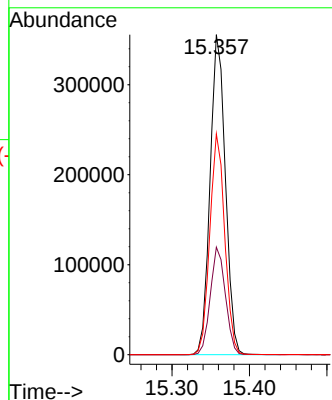
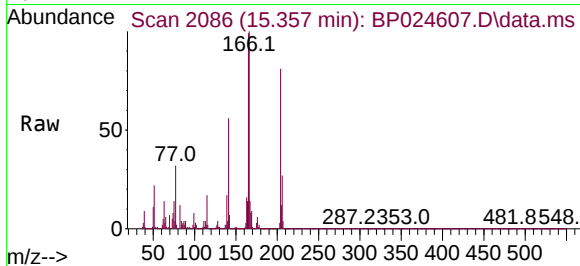




#61
4-Chlorophenyl-phenylether
Concen: 38.999 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

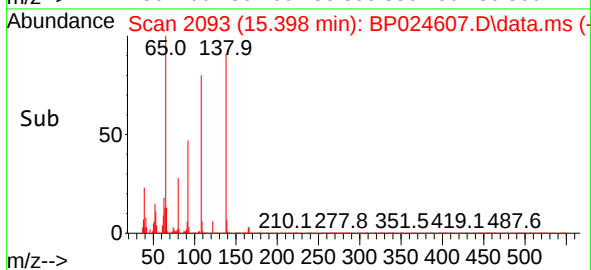
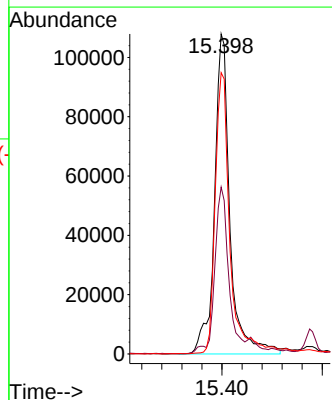
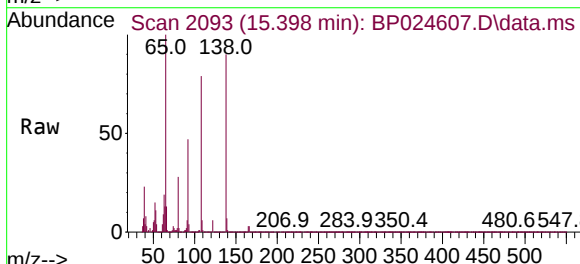
Instrument :
BNA_P
ClientSampleId :

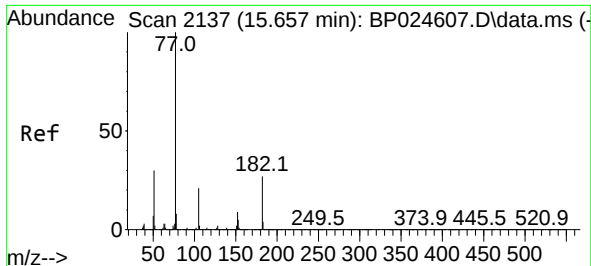
Tgt Ion:204 Resp: 486916
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 69.0 55.2 82.8



#62
4-Nitroaniline
Concen: 41.919 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:138 Resp: 230174
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 87.9 67.9 107.9

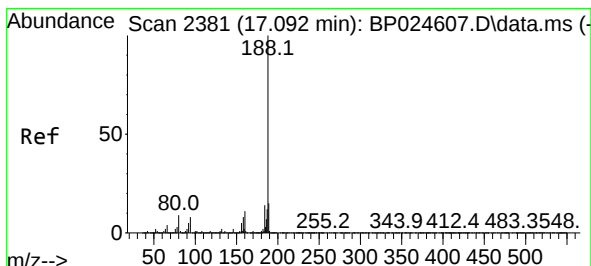
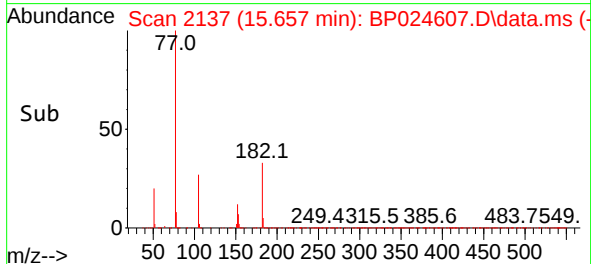
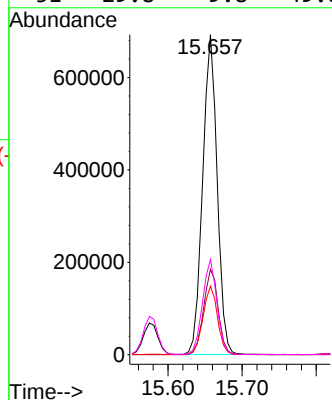
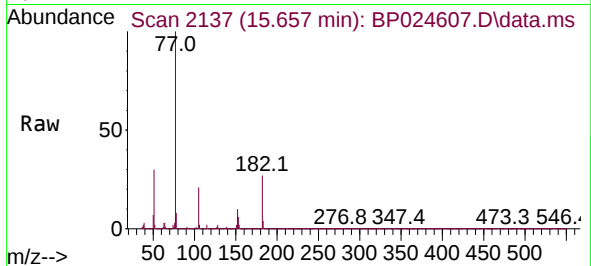




#63
Azobenzene
Concen: 39.591 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

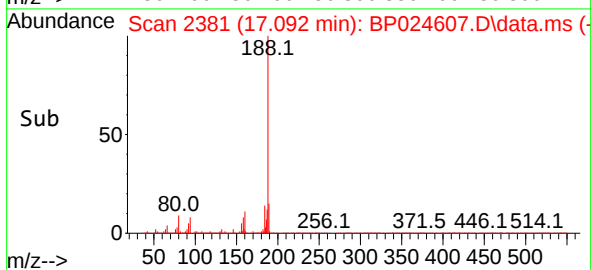
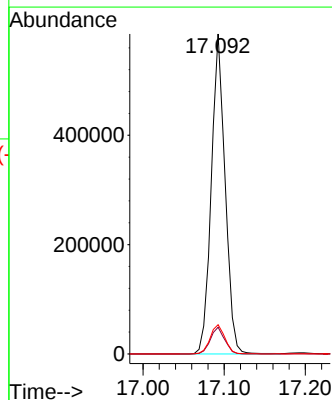
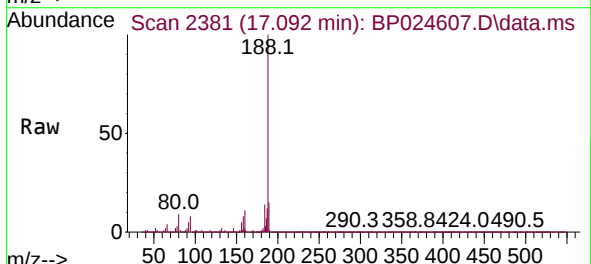
Instrument :
BNA_P
ClientSampleId :

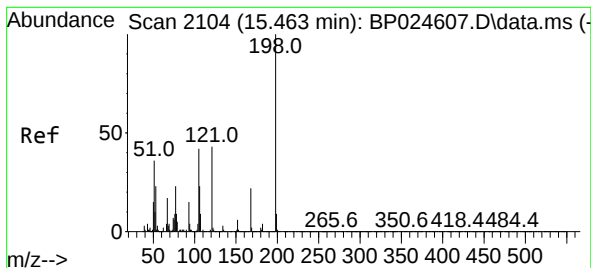
Tgt Ion: 77	Resp: 939298
Ion Ratio	Lower Upper
77 100	
182 26.7	6.7 46.7
105 21.5	1.5 41.5
51 29.8	9.8 49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:188	Resp: 691178
Ion Ratio	Lower Upper
188 100	
94 8.4	6.7 10.1
80 9.2	7.4 11.0

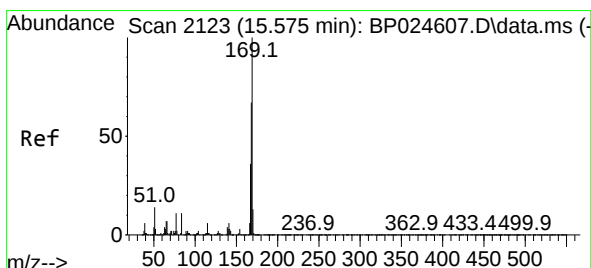
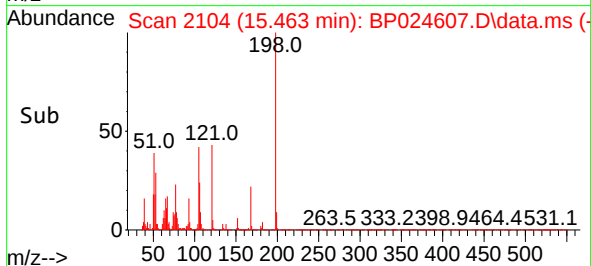
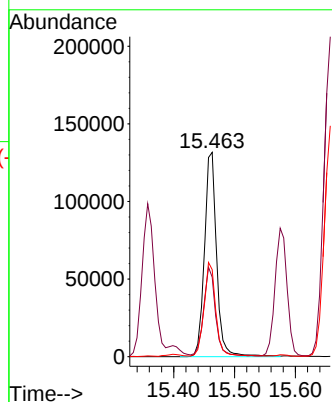
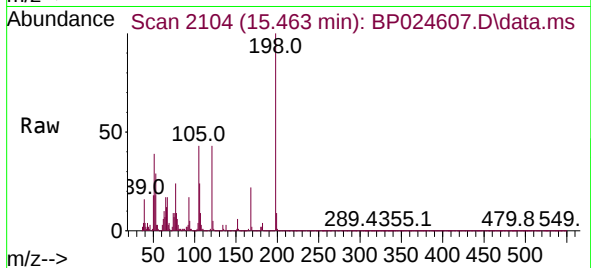




#65
4,6-Dinitro-2-methylphenol
Concen: 43.132 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

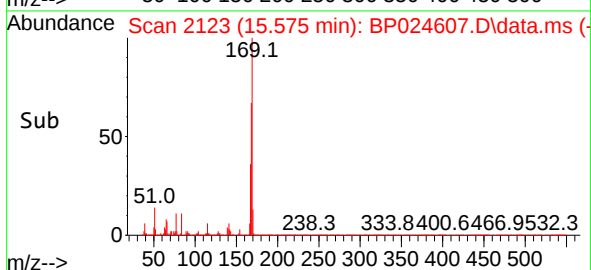
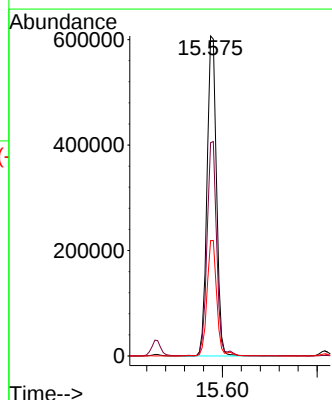
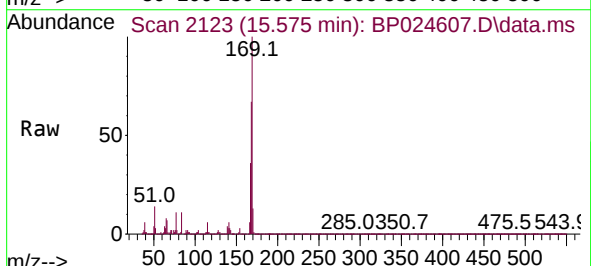
Instrument :
BNA_P
ClientSampleId :

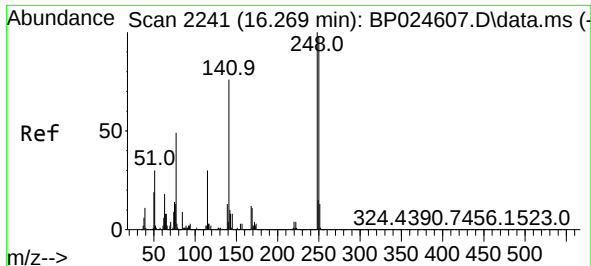
Tgt Ion:198 Resp: 182979
Ion Ratio Lower Upper
198 100
51 38.9 18.9 58.9
105 42.6 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 40.489 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:169 Resp: 836793
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.1 28.9 43.3

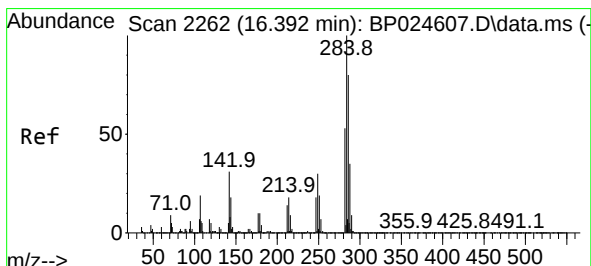
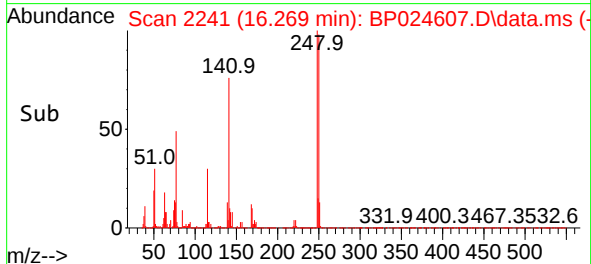
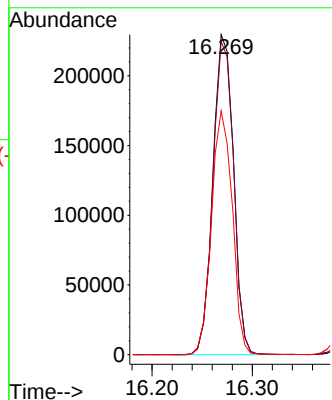
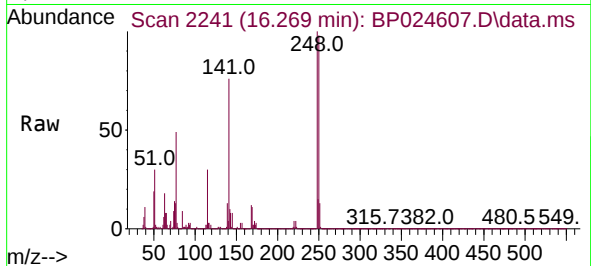




#67
4-Bromophenyl-phenylether
Concen: 40.195 ng
RT: 16.269 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

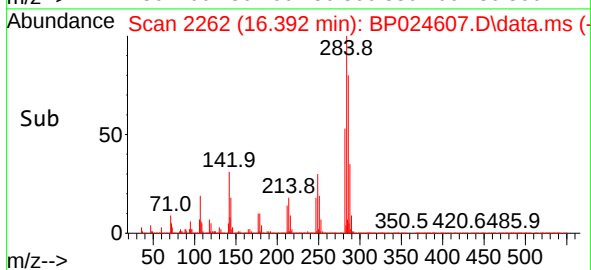
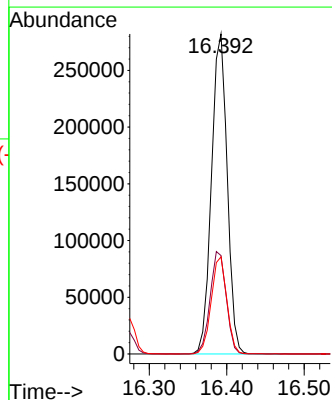
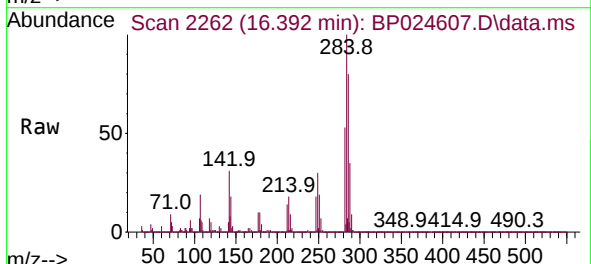
Instrument :
BNA_P
ClientSampleId :

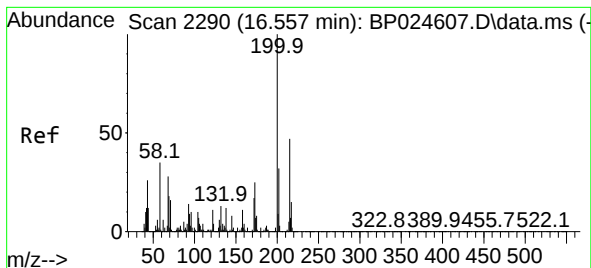
Tgt Ion:248 Resp: 328311
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 76.2 61.0 91.4



#68
Hexachlorobenzene
Concen: 39.048 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:284 Resp: 397150
Ion Ratio Lower Upper
284 100
142 30.8 24.6 37.0
249 30.3 24.2 36.4





#69

Atrazine

Concen: 40.376 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

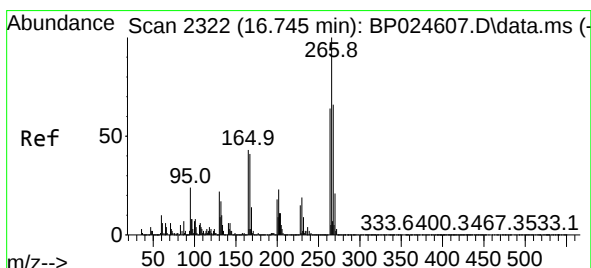
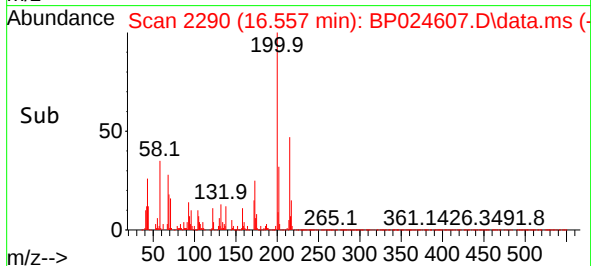
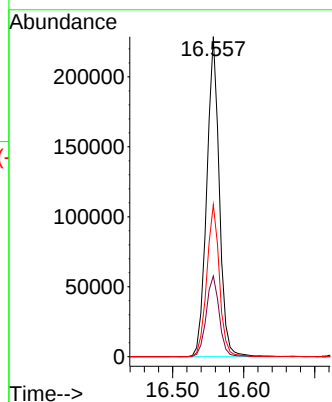
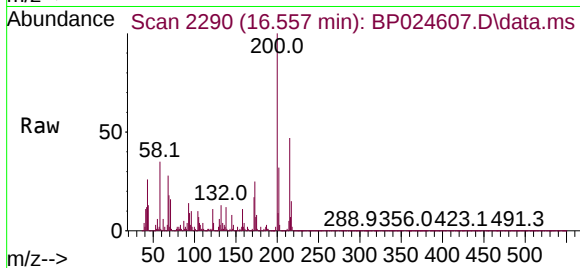
Tgt Ion:200 Resp: 281404

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 41.183 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

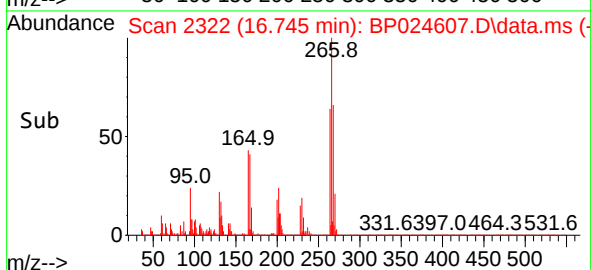
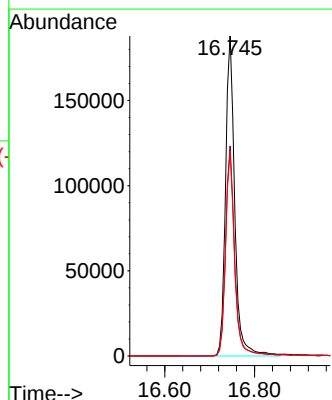
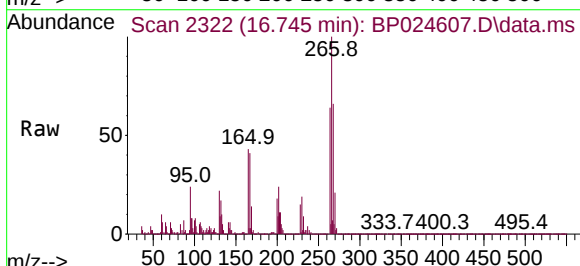
Tgt Ion:266 Resp: 269285

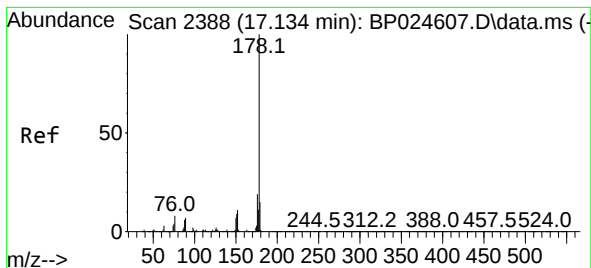
Ion Ratio Lower Upper

266 100

268 65.6 52.5 78.7

264 64.0 51.2 76.8





#71

Phenanthrene

Concen: 39.747 ng

RT: 17.134 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

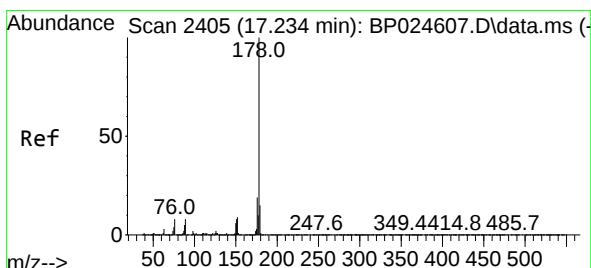
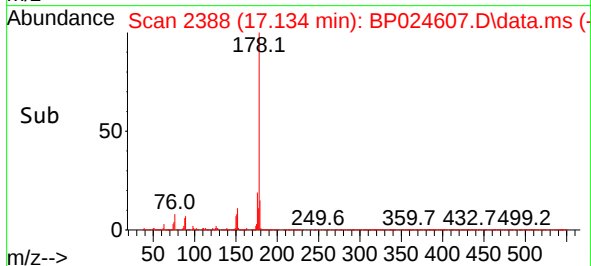
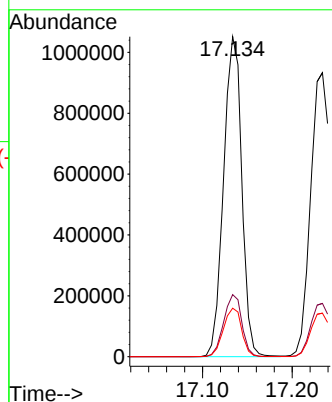
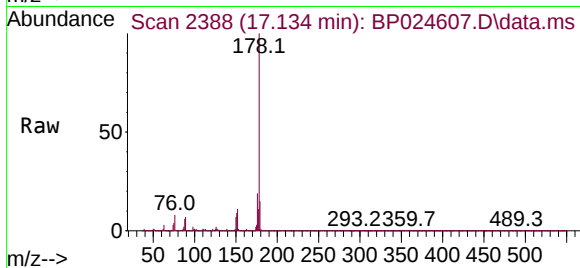
Tgt Ion:178 Resp: 1481602

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.2 12.2 18.2



#72

Anthracene

Concen: 39.979 ng

RT: 17.234 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

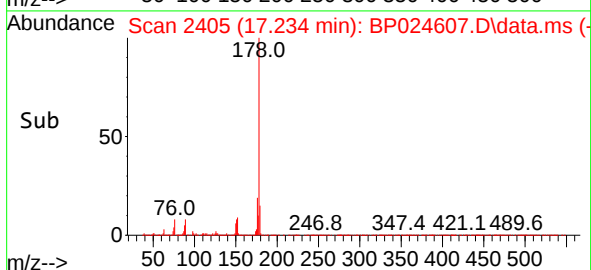
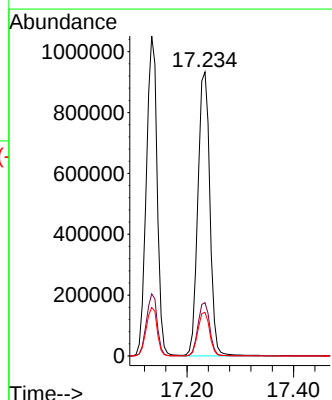
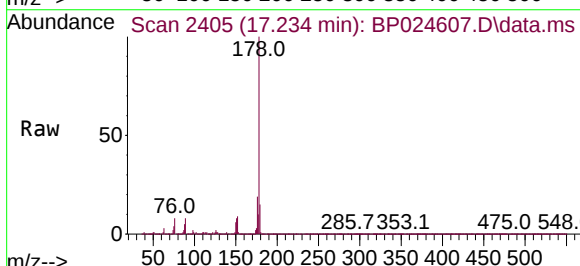
Tgt Ion:178 Resp: 1456070

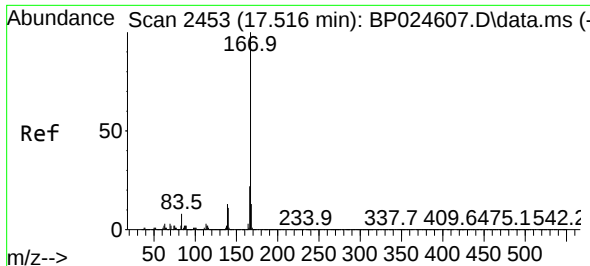
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

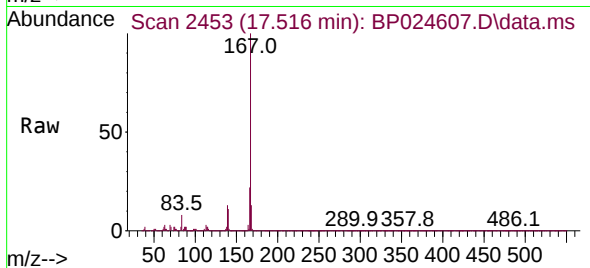
179 15.3 12.2 18.4





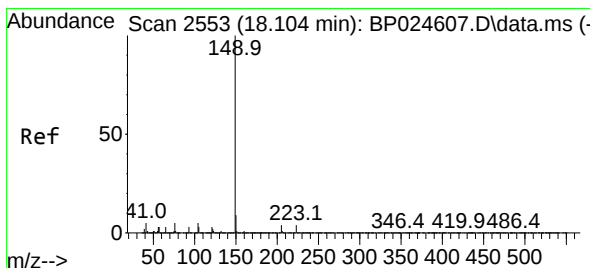
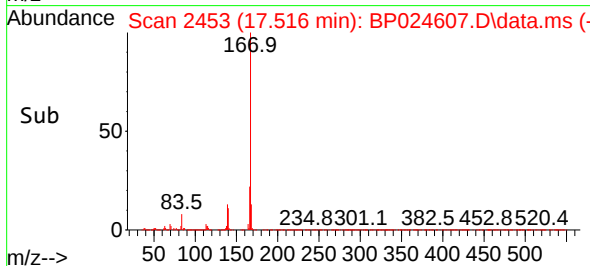
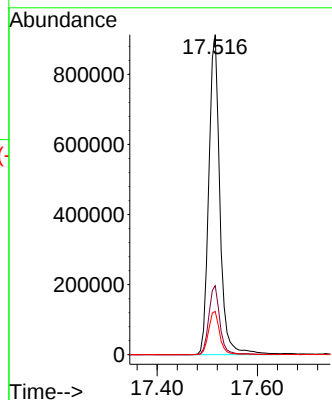
#73
 Carbazole
 Concen: 41.149 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 1405566

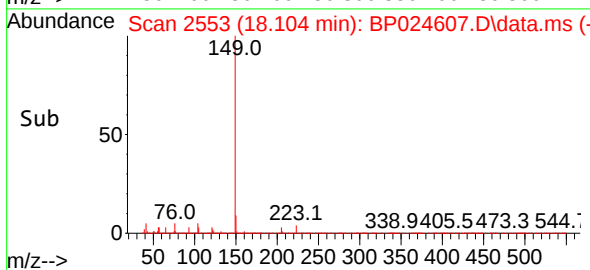
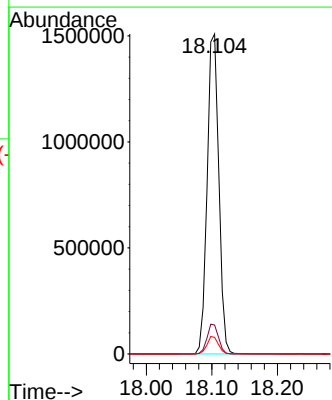
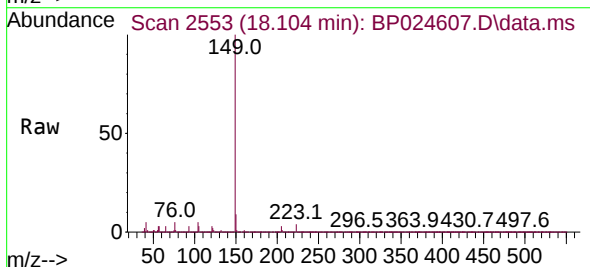
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	13.5	10.8	16.2

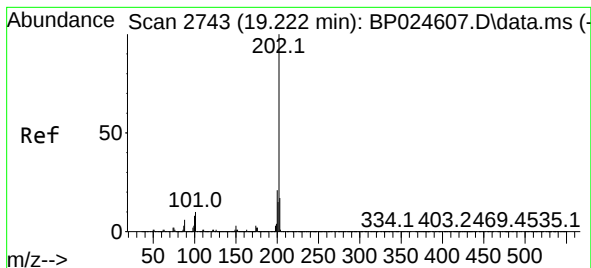


#74
 Di-n-butylphthalate
 Concen: 40.616 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Tgt Ion:149 Resp: 1866398

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.2	4.2	6.2





#75

Fluoranthene

Concen: 40.325 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

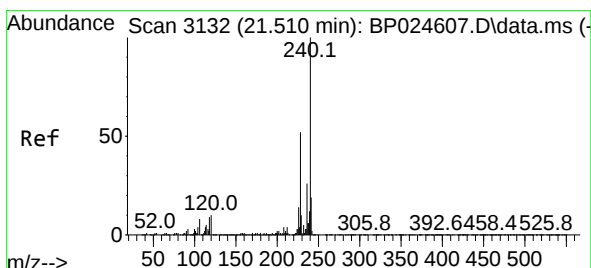
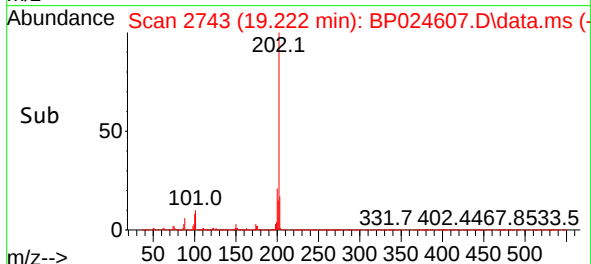
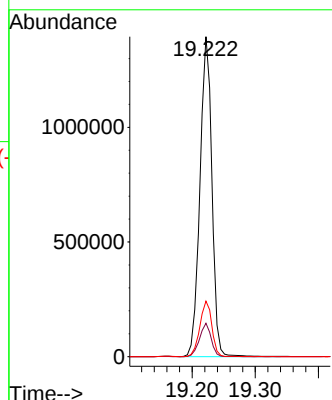
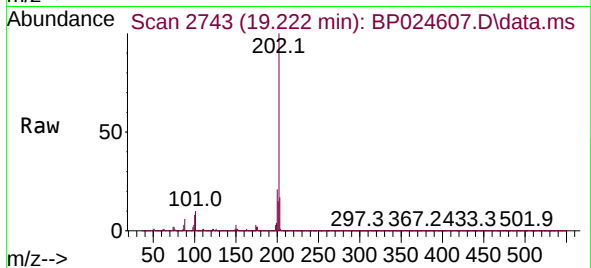
Tgt Ion:202 Resp: 1832128

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

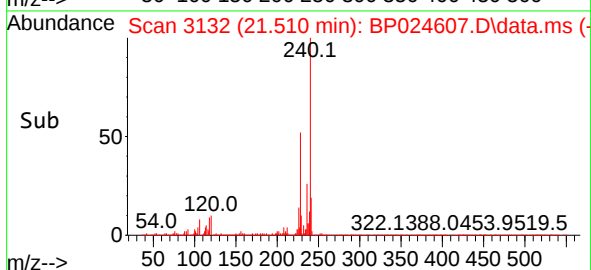
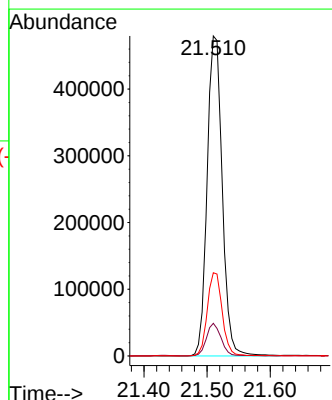
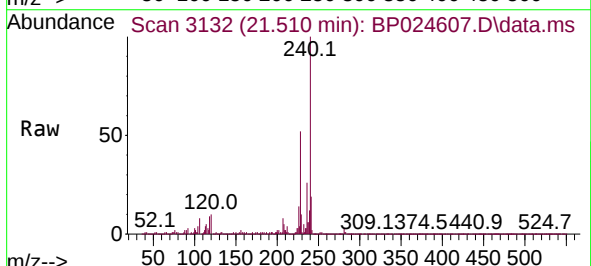
Tgt Ion:240 Resp: 794874

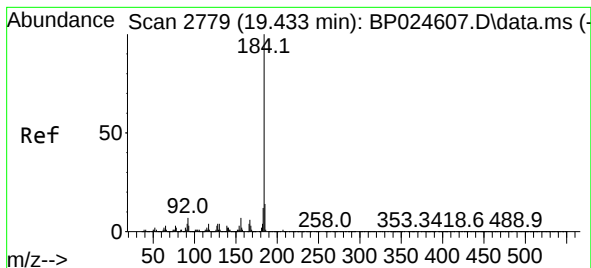
Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

236 26.0 20.8 31.2





#77

Benzidine

Concen: 42.623 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNP_P

ClientSampleId :

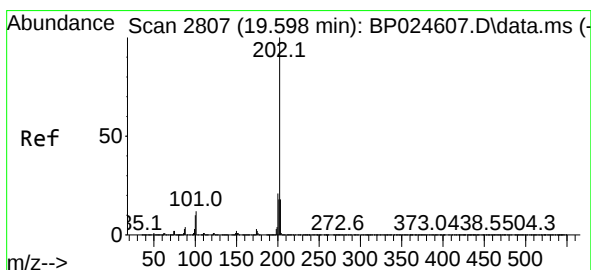
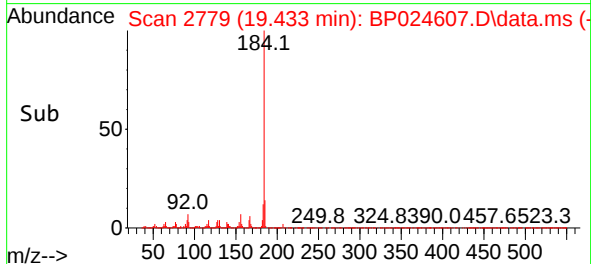
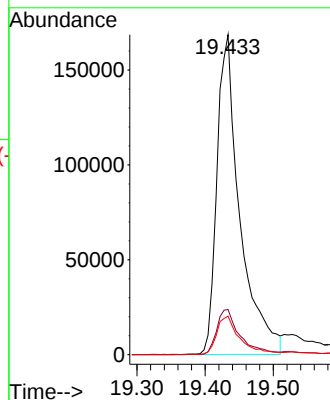
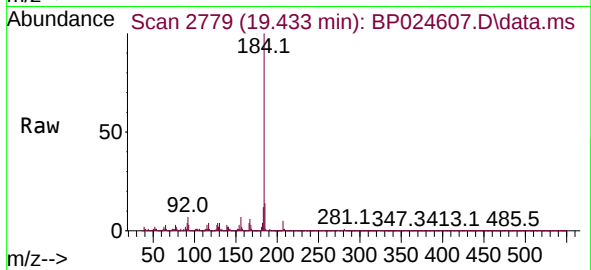
Tgt Ion:184 Resp: 394475

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 12.1 9.7 14.5



#78

Pyrene

Concen: 39.577 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

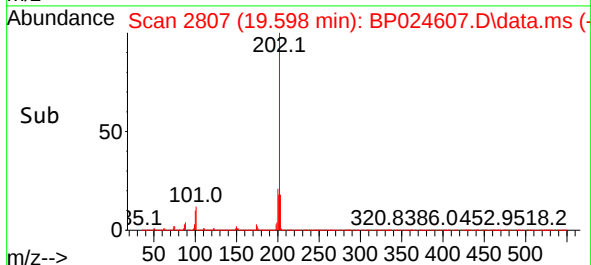
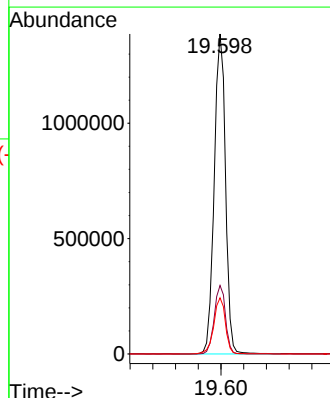
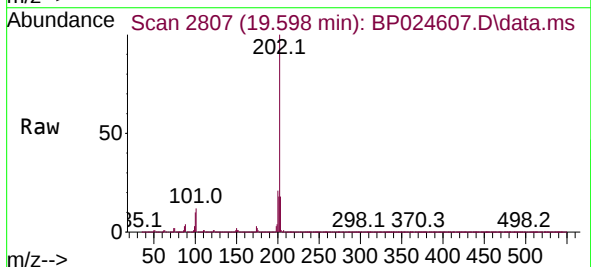
Tgt Ion:202 Resp: 1903608

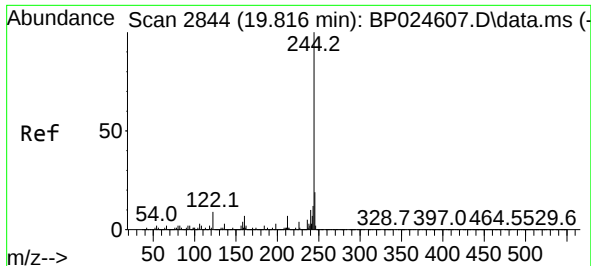
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.6 14.1 21.1

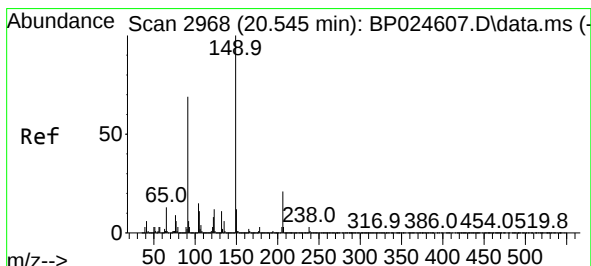
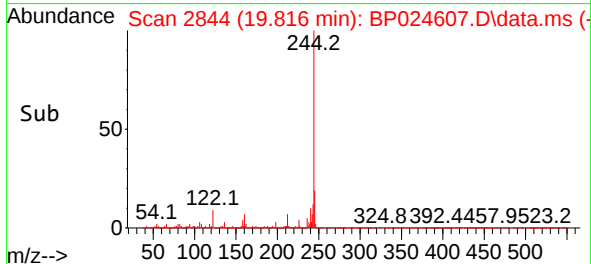
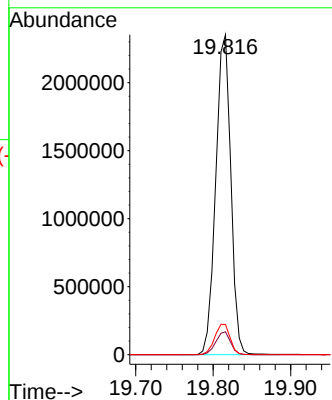
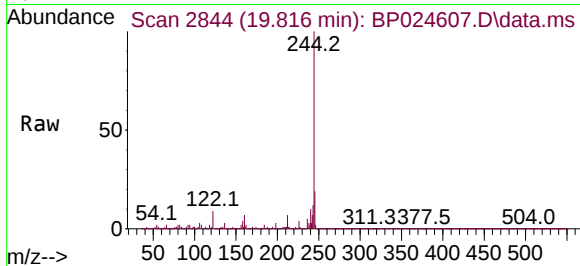




#79
 Terphenyl-d14
 Concen: 78.215 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

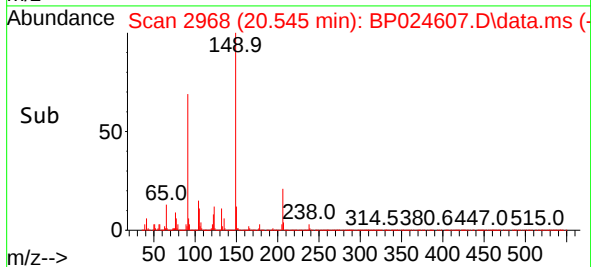
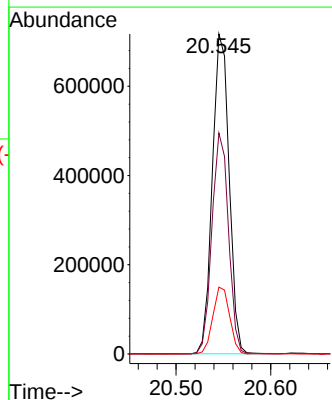
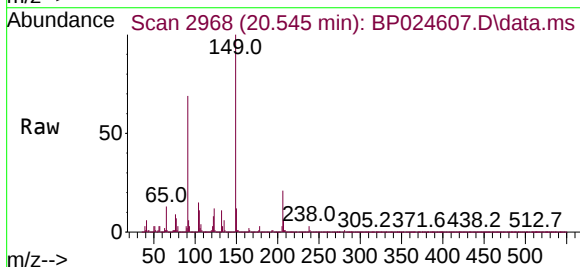
Instrument :
 BNA_P
 ClientSampleId :

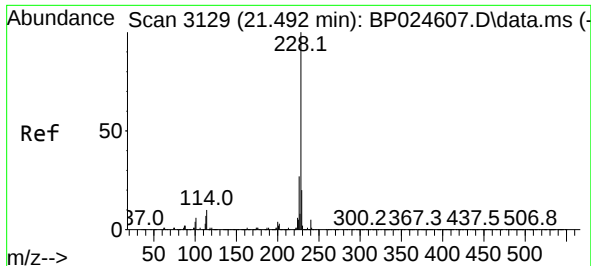
Tgt Ion:244 Resp: 3175783
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.5 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 41.175 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Tgt Ion:149 Resp: 883118
 Ion Ratio Lower Upper
 149 100
 91 69.0 55.2 82.8
 206 20.9 16.7 25.1

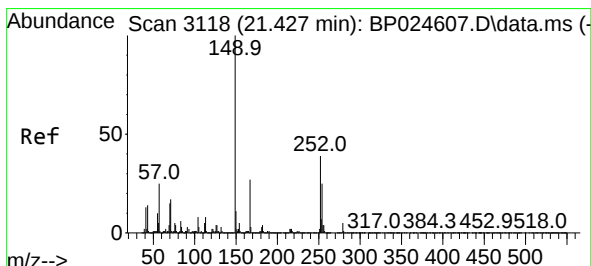
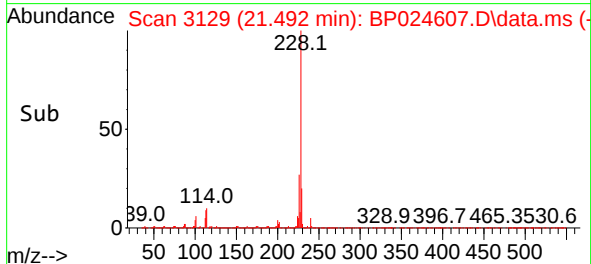
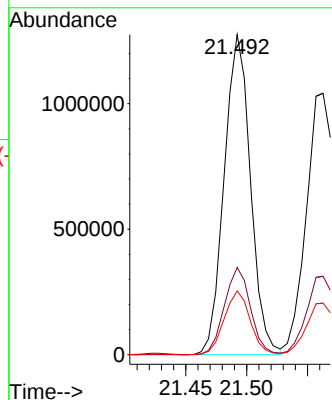
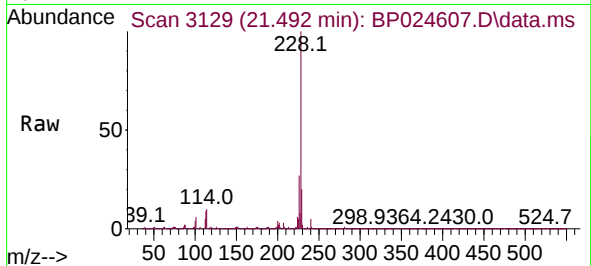




#81
Benzo(a)anthracene
Concen: 39.512 ng
RT: 21.492 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

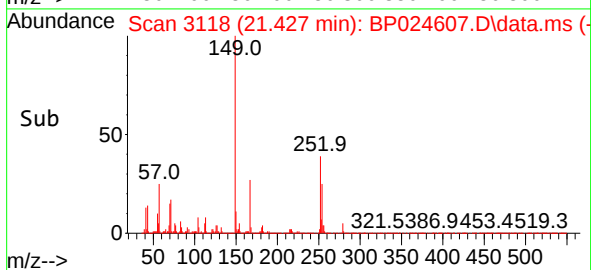
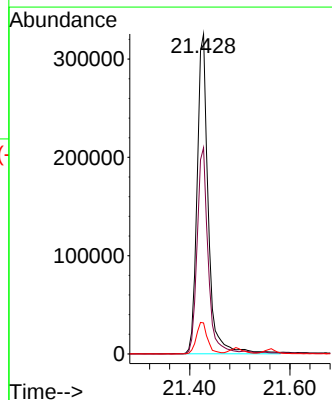
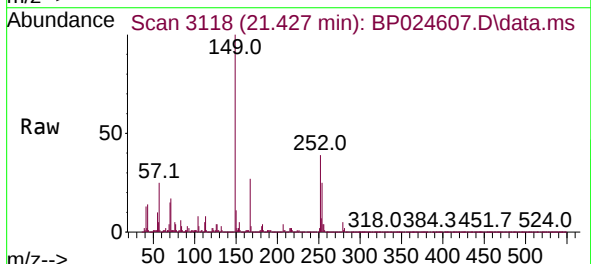
Instrument :
BNA_P
ClientSampleId :

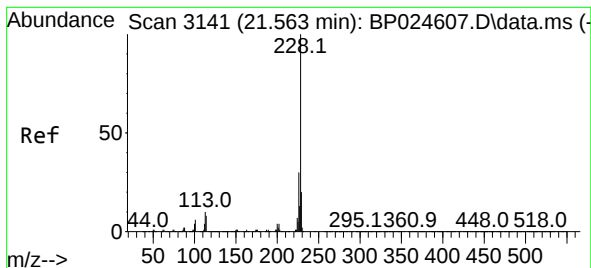
Tgt Ion:228 Resp: 1912294
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.330 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

Tgt Ion:252 Resp: 501312
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 9.7 7.8 11.6





#83

Chrysene

Concen: 39.337 ng

RT: 21.563 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

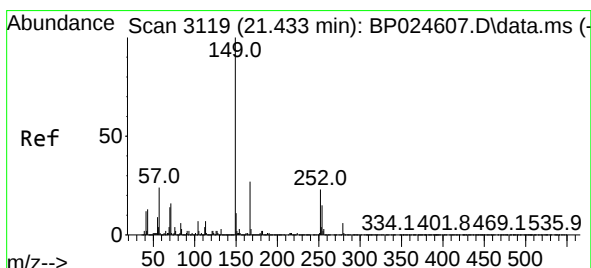
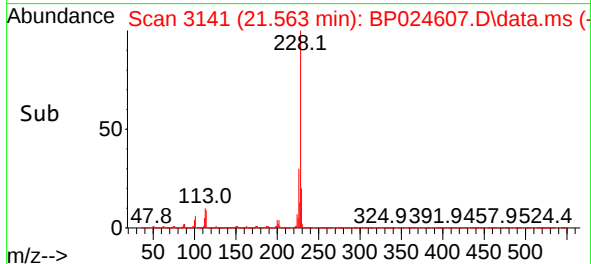
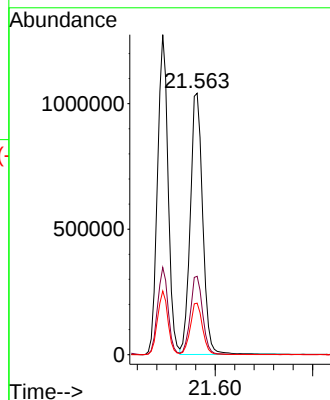
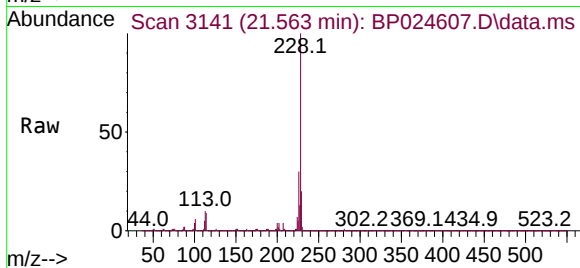
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:228 Resp: 1844776

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.408 ng

RT: 21.433 min Scan# 3119

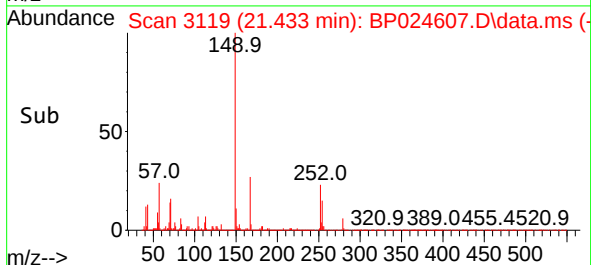
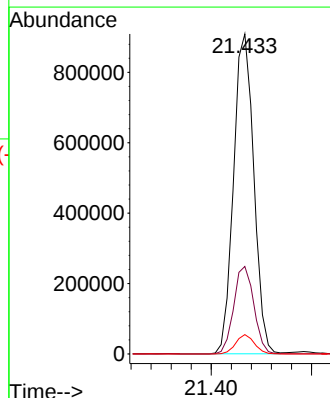
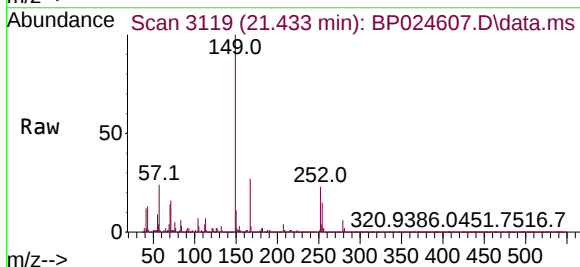
Delta R.T. 0.000 min

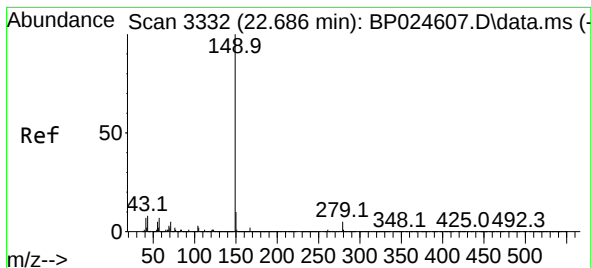
Lab File: BP024607.D

Acq: 12 May 2025 18:02

Tgt Ion:149 Resp: 1272077

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	6.1	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 41.613 ng

RT: 22.686 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

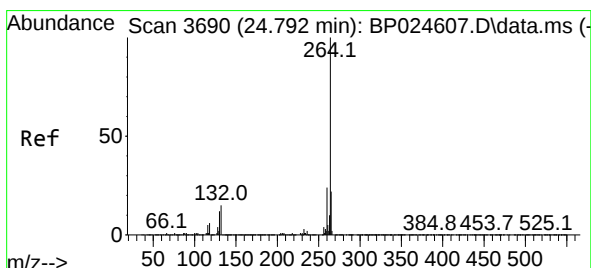
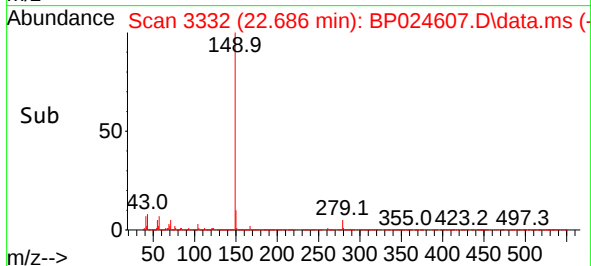
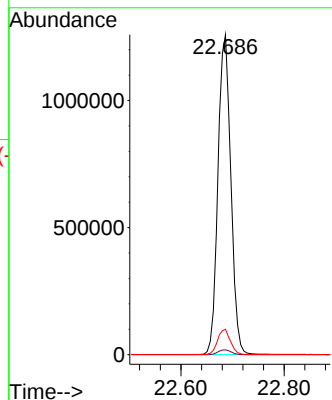
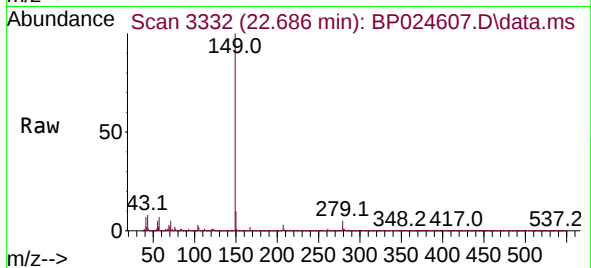
Tgt Ion:149 Resp: 2172128

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.792 min Scan# 3690

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

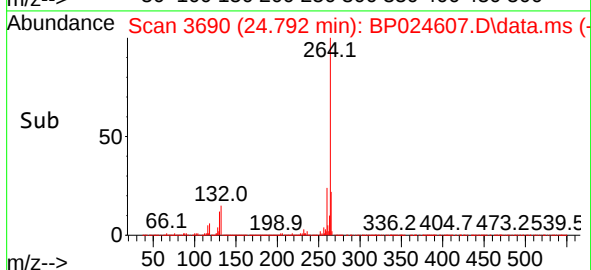
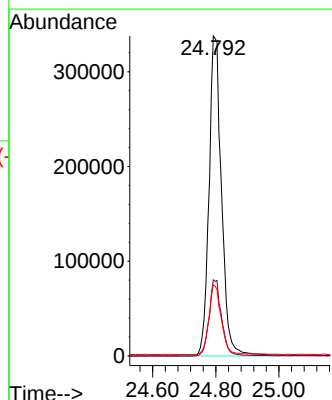
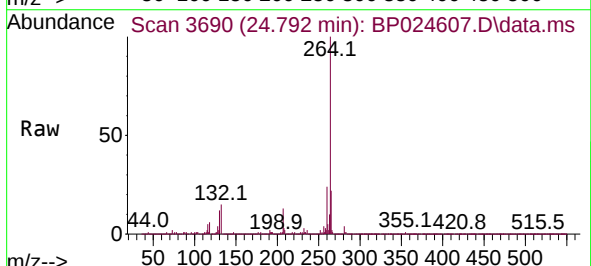
Tgt Ion:264 Resp: 931089

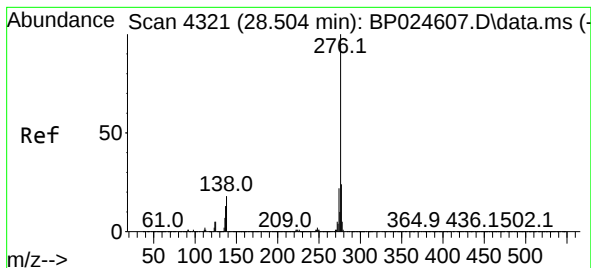
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.572 ng

RT: 28.504 min Scan# 4321

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

Instrument :

BNA_P

ClientSampleId :

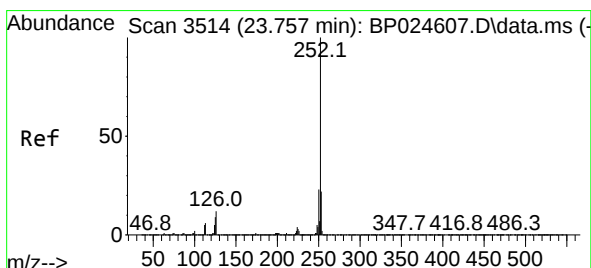
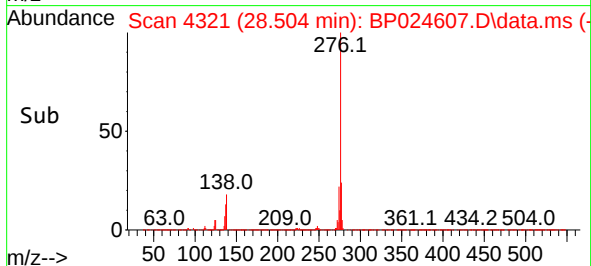
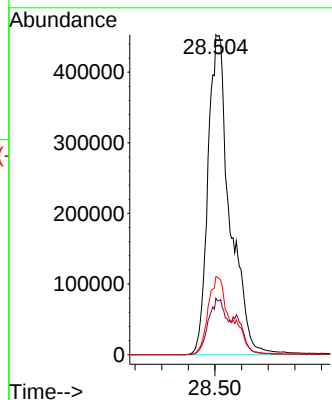
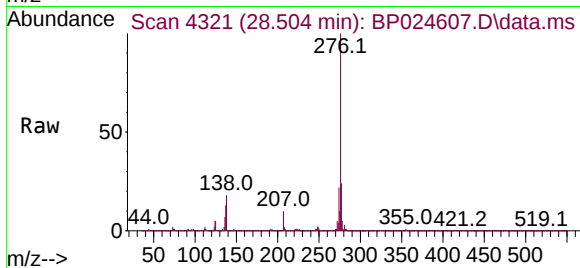
Tgt Ion:276 Resp: 2581709

Ion Ratio Lower Upper

276 100

138 13.7 11.0 16.4

277 20.0 16.0 24.0



#88

Benzo(b)fluoranthene

Concen: 40.053 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP024607.D

Acq: 12 May 2025 18:02

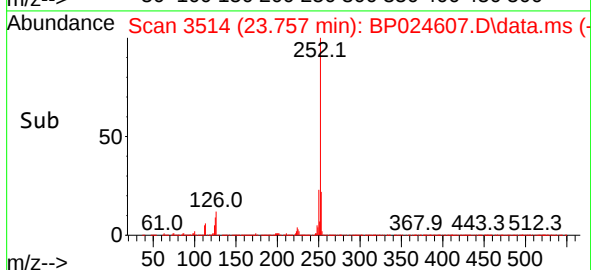
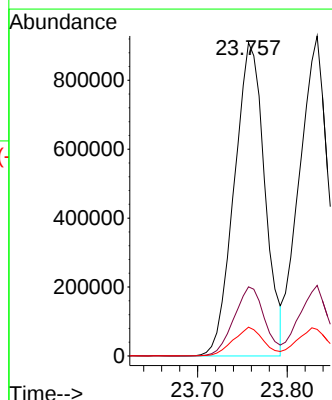
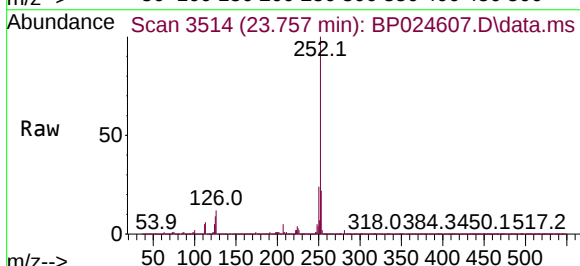
Tgt Ion:252 Resp: 2152243

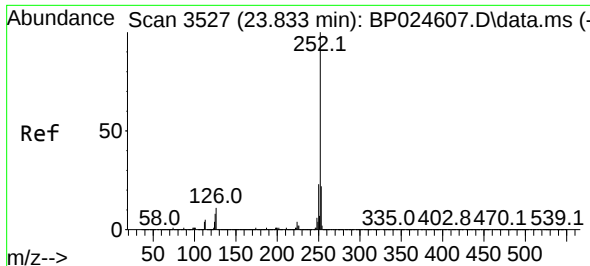
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.2 7.4 11.0

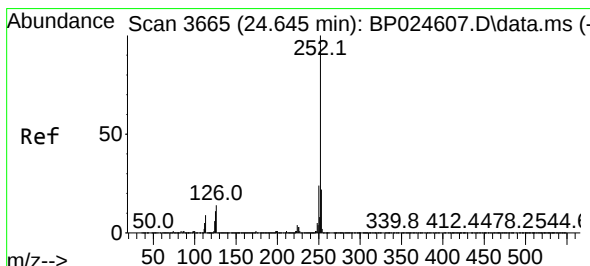
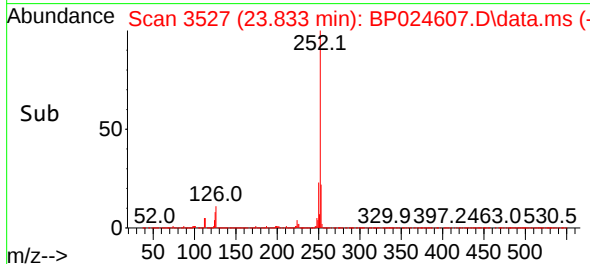
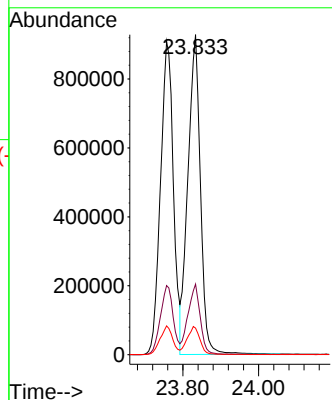
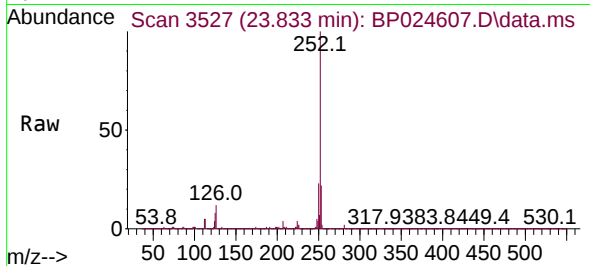




#89
Benzo(k)fluoranthene
Concen: 40.236 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

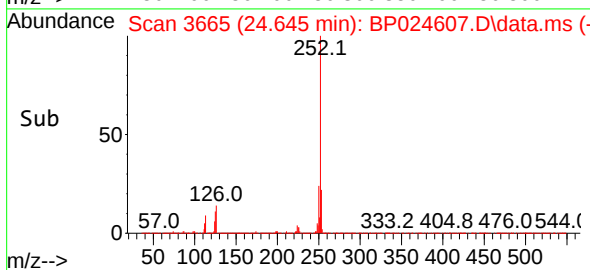
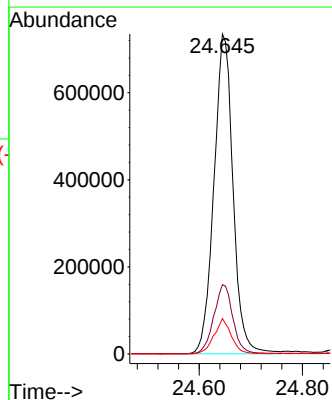
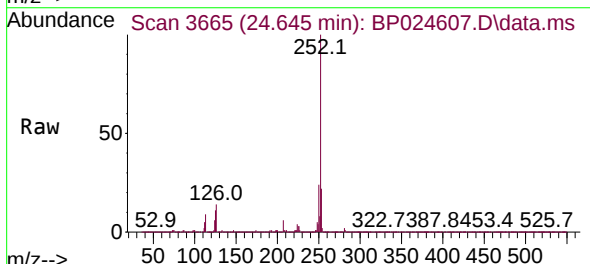
Instrument :
BNA_P
ClientSampleId :

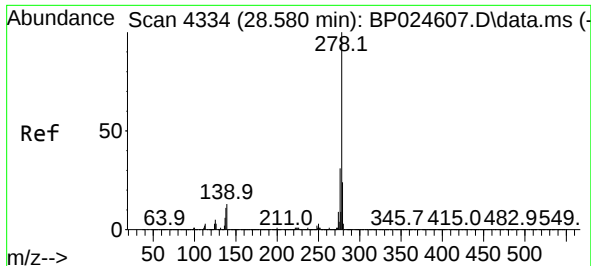
Tgt Ion:252 Resp: 2133601
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.3 6.6 10.0



#90
Benzo(a)pyrene
Concen: 40.445 ng
RT: 24.645 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BP024607.D
Acq: 12 May 2025 18:02

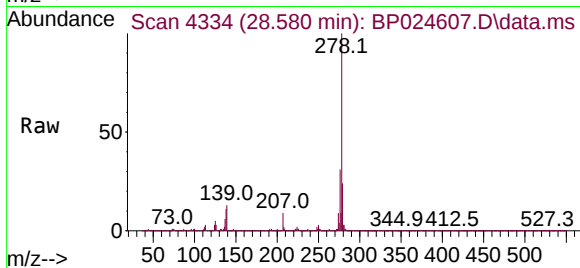
Tgt Ion:252 Resp: 1881312
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 11.0 8.8 13.2





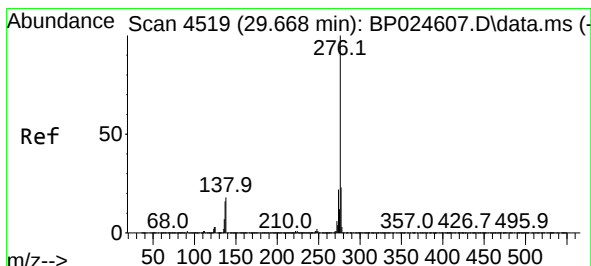
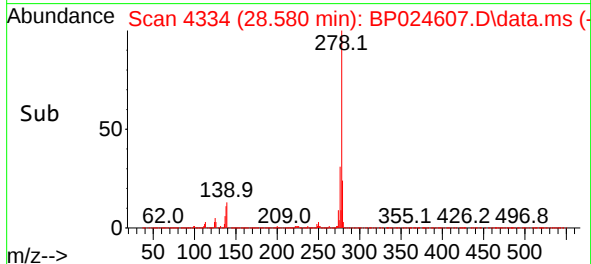
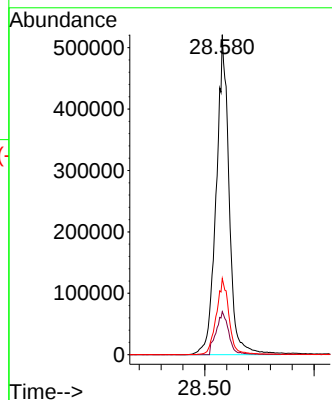
#91
 Dibenzo(a,h)anthracene
 Concen: 40.939 ng
 RT: 28.580 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:278 Resp: 2137147

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.8	16.2
279	23.8	19.0	28.6



#92
 Benzo(g,h,i)perylene
 Concen: 40.398 ng
 RT: 29.668 min Scan# 4519
 Delta R.T. 0.000 min
 Lab File: BP024607.D
 Acq: 12 May 2025 18:02

Tgt Ion:276 Resp: 2178946

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	17.9	14.3	21.5

