

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024611.D
 Acq On : 12 May 2025 21:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 04:01:05 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 03:56:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	146993	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	621776	20.000	ng	0.00
39) Acenaphthene-d10	14.304	164	396759	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	791774	20.000	ng	0.00
76) Chrysene-d12	21.516	240	887400	20.000	ng	0.00
86) Perylene-d12	24.786	264	1027605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	668027	80.301	ng	0.00
7) Phenol-d6	6.858	99	901083	82.355	ng	0.00
23) Nitrobenzene-d5	8.816	82	871372	80.550	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	540982	83.196	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2130014	80.304	ng	0.00
79) Terphenyl-d14	19.804	244	3617529	79.805	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	141415	38.313	ng	99
3) Pyridine	3.623	79	354216	40.996	ng	100
4) n-Nitrosodimethylamine	3.534	42	147660	38.875	ng	99
6) Aniline	7.005	93	407683	41.537	ng	100
8) 2-Chlorophenol	7.240	128	385182	40.223	ng	98
9) Benzaldehyde	6.822	77	247852	41.046	ng	99
10) Phenol	6.881	94	445414	40.876	ng	98
11) bis(2-Chloroethyl)ether	7.099	93	350335	39.589	ng	99
12) 1,3-Dichlorobenzene	7.558	146	417933	39.666	ng	98
13) 1,4-Dichlorobenzene	7.699	146	422229	39.350	ng	98
14) 1,2-Dichlorobenzene	8.016	146	403938	38.896	ng	100
15) Benzyl Alcohol	7.911	79	323696	42.917	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	401419	39.558	ng	99
17) 2-Methylphenol	8.116	107	310136	41.390	ng	98
18) Hexachloroethane	8.728	117	158748	38.996	ng	99
19) n-Nitroso-di-n-propyla...	8.463	70	294513	40.360	ng	99
20) 3+4-Methylphenols	8.440	107	427663	41.462	ng	99
22) Acetophenone	8.481	105	597485	40.130	ng	99
24) Nitrobenzene	8.858	77	425299	40.520	ng	97
25) Isophorone	9.375	82	764036	40.296	ng	99
26) 2-Nitrophenol	9.558	139	228422	42.547	ng	99
27) 2,4-Dimethylphenol	9.628	122	266411	41.117	ng	99
28) bis(2-Chloroethoxy)met...	9.852	93	491861	39.927	ng	99
29) 2,4-Dichlorophenol	10.099	162	372017	41.468	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	391776	39.249	ng	97
31) Naphthalene	10.487	128	1275564	39.333	ng	100
32) Benzoic acid	9.793	122	270474	39.973	ng	99
33) 4-Chloroaniline	10.599	127	459731	42.078	ng	99
34) Hexachlorobutadiene	10.769	225	249555	38.771	ng	98
35) Caprolactam	11.393	113	135047	43.091	ng	97
36) 4-Chloro-3-methylphenol	11.734	107	450276	41.003	ng	99
37) 2-Methylnaphthalene	12.093	142	898587	39.535	ng	100
38) 1-Methylnaphthalene	12.316	142	878462	39.106	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	448675	40.525	ng	100
41) Hexachlorocyclopentadiene	12.446	237	157097	43.273	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	315898	42.441	ng	99

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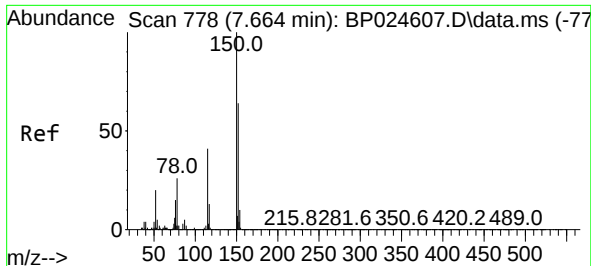
Quant Time: May 13 04:01:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.793	196	346387	41.814	ng	99
46) 1,1'-Biphenyl	13.116	154	1148462	40.271	ng	100
47) 2-Chloronaphthalene	13.157	162	878681	40.573	ng	98
48) 2-Nitroaniline	13.369	65	270637	42.653	ng	98
49) Acenaphthylene	14.016	152	1358009	40.132	ng	100
50) Dimethylphthalate	13.751	163	1204403	40.702	ng	100
51) 2,6-Dinitrotoluene	13.875	165	264167	41.833	ng	99
52) Acenaphthene	14.363	154	852820	39.563	ng	99
53) 3-Nitroaniline	14.216	138	263078	43.199	ng	99
54) 2,4-Dinitrophenol	14.422	184	151385	40.393	ng	98
55) Dibenzofuran	14.698	168	1374505	39.149	ng	99
56) 4-Nitrophenol	14.545	139	216294	43.186	ng	97
57) 2,4-Dinitrotoluene	14.675	165	363772	41.808	ng	98
58) Fluorene	15.363	166	1101961	40.412	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.940	232	323370	41.392	ng	98
60) Diethylphthalate	15.134	149	1240335	40.470	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	550988	40.050	ng	96
62) 4-Nitroaniline	15.393	138	269899	44.513	ng	98
63) Azobenzene	15.651	77	1061576	40.608	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	211163	43.451	ng	96
66) n-Nitrosodiphenylamine	15.581	169	938772	39.652	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	366665	39.187	ng	99
68) Hexachlorobenzene	16.381	284	457916	39.302	ng	98
69) Atrazine	16.557	200	321269	40.240	ng	99
70) Pentachlorophenol	16.739	266	317598	42.401	ng	99
71) Phenanthrene	17.134	178	1676312	39.257	ng	100
72) Anthracene	17.228	178	1637268	39.243	ng	100
73) Carbazole	17.510	167	1597274	40.820	ng	99
74) Di-n-butylphthalate	18.098	149	2136388	40.584	ng	100
75) Fluoranthene	19.210	202	2074284	39.854	ng	100
77) Benzidine	19.416	184	376749	36.363	ng	100
78) Pyrene	19.592	202	2136310	39.784	ng	99
80) Butylbenzylphthalate	20.533	149	987880	41.257	ng	98
81) Benzo(a)anthracene	21.498	228	2155812	39.899	ng	99
82) 3,3'-Dichlorobenzidine	21.416	252	543164	42.053	ng	100
83) Chrysene	21.563	228	2054270	39.237	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1451831	41.309	ng	99
85) Di-n-octyl phthalate	22.680	149	2461217	42.235	ng	100
87) Indeno(1,2,3-cd)pyrene	28.498	276	2851275	40.600	ng	98
88) Benzo(b)fluoranthene	23.757	252	2400548	40.478	ng	99
89) Benzo(k)fluoranthene	23.827	252	2320735	39.654	ng	100
90) Benzo(a)pyrene	24.645	252	2084010	40.595	ng	99
91) Dibenzo(a,h)anthracene	28.580	278	2366301	41.072	ng	100
92) Benzo(g,h,i)perylene	29.656	276	2414851	40.567	ng	99

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

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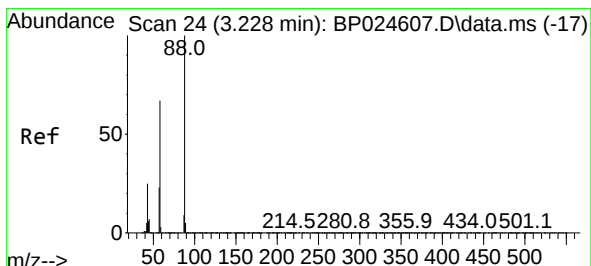
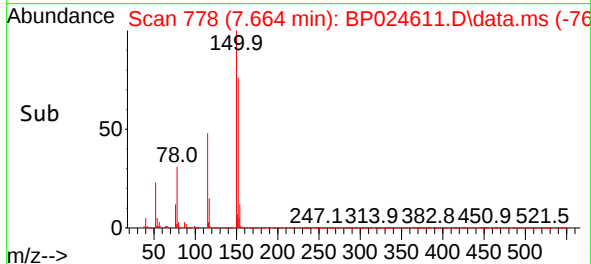
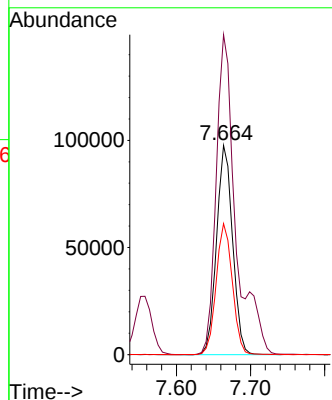
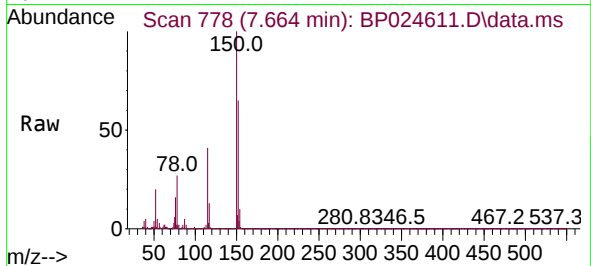




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.664 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: BP024611.D
 Acq: 12 May 2025 21:25

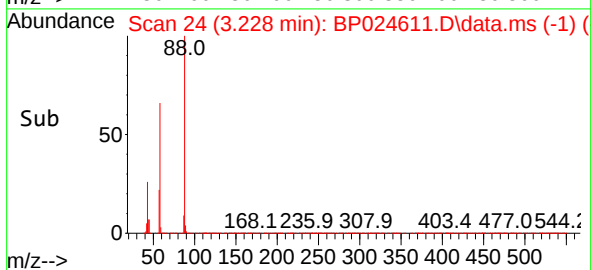
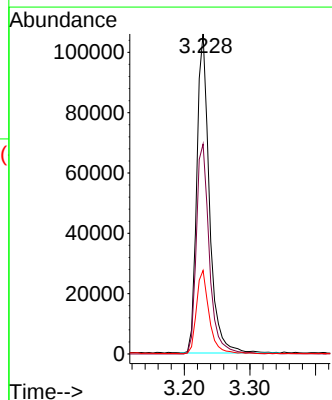
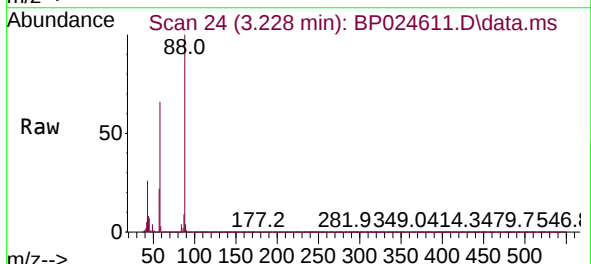
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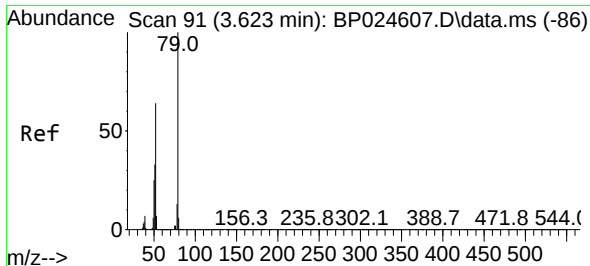
Tgt Ion:152 Resp: 146993
 Ion Ratio Lower Upper
 152 100
 150 152.9 125.2 187.8
 115 62.6 51.0 76.6



#2
 1,4-Dioxane
 Concen: 38.313 ng
 RT: 3.228 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP024611.D
 Acq: 12 May 2025 21:25

Tgt Ion: 88 Resp: 141415
 Ion Ratio Lower Upper
 88 100
 58 67.9 55.3 82.9
 43 26.4 20.6 31.0

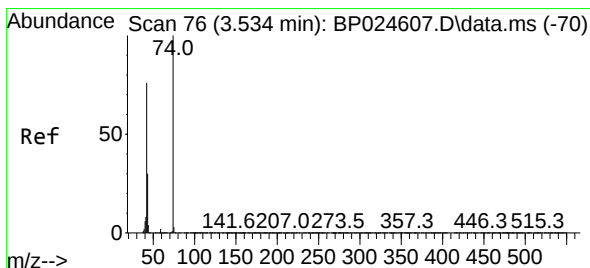
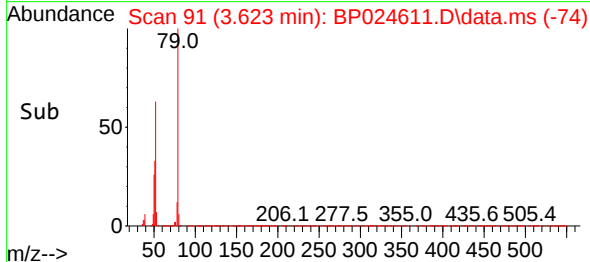
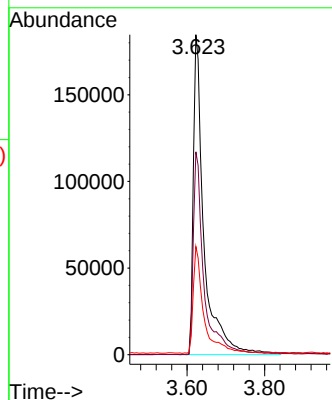
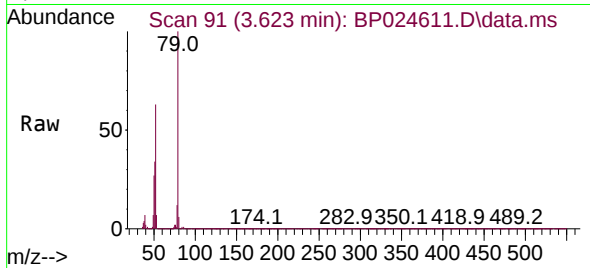




#3
Pyridine
Concen: 40.996 ng
RT: 3.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

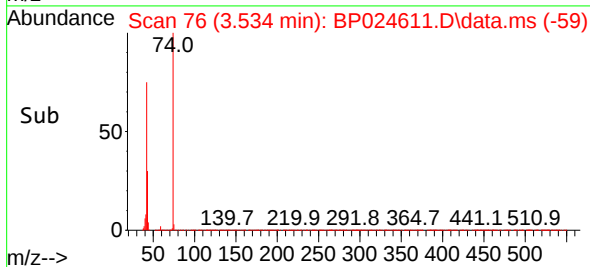
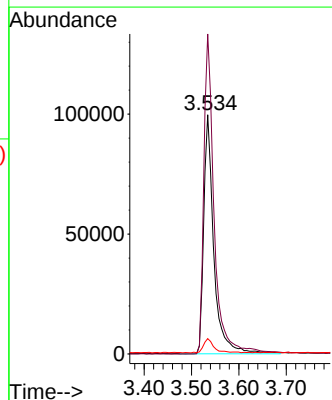
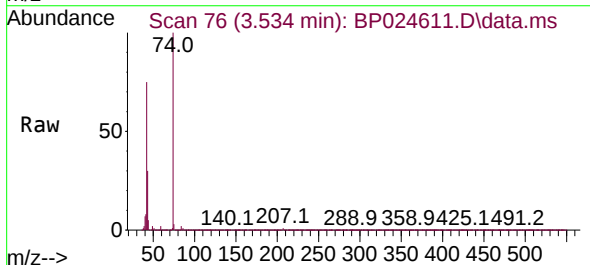
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BNA_P
ClientSampleId :

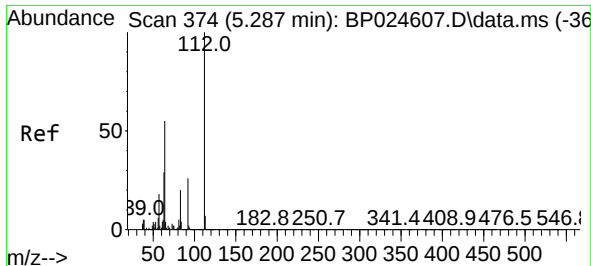
Tgt Ion: 79 Resp: 354216
Ion Ratio Lower Upper
79 100
52 63.4 51.1 76.7
51 33.8 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 38.875 ng
RT: 3.534 min Scan# 76
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 42 Resp: 147660
Ion Ratio Lower Upper
42 100
74 133.7 105.8 158.8
44 6.4 5.1 7.7

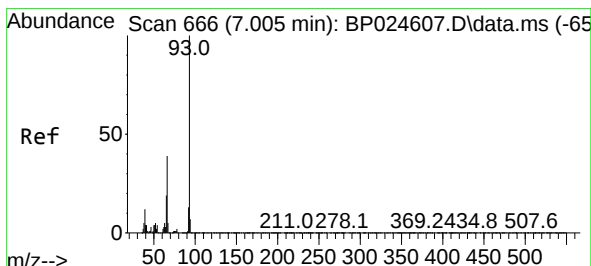
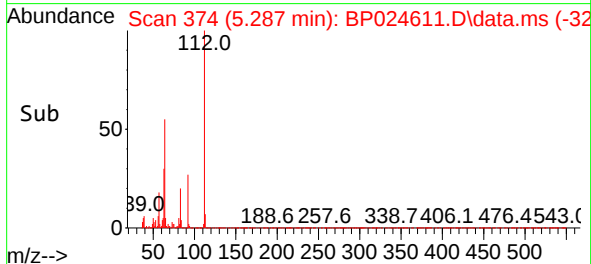
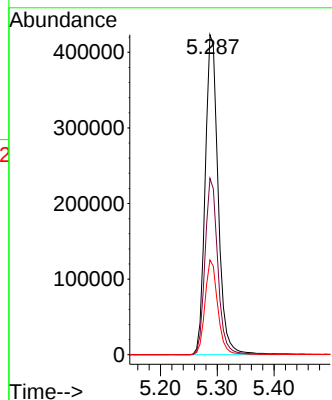
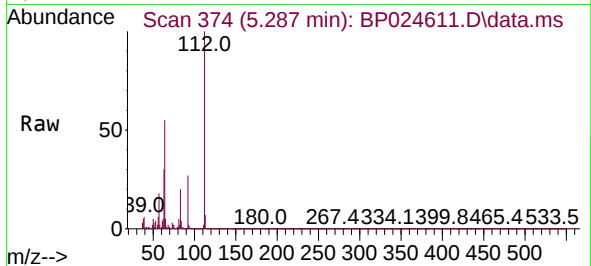




#5
2-Fluorophenol
Concen: 80.301 ng
RT: 5.287 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

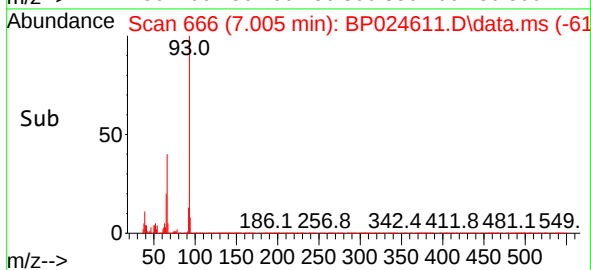
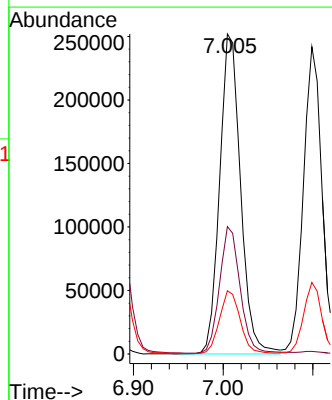
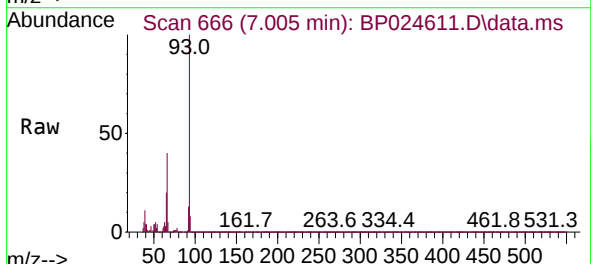
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ClientSampleId :

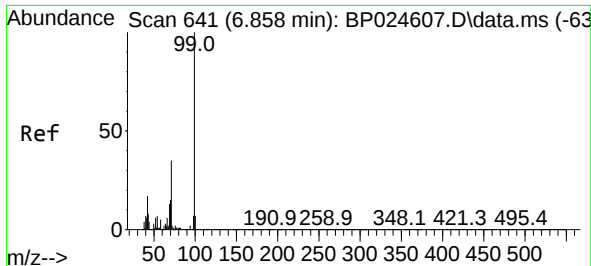
Tgt Ion:112 Resp: 668027
Ion Ratio Lower Upper
112 100
64 55.1 44.3 66.5
63 29.6 23.4 35.0



#6
Aniline
Concen: 41.537 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 93 Resp: 407683
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.6
65 19.8 15.7 23.5

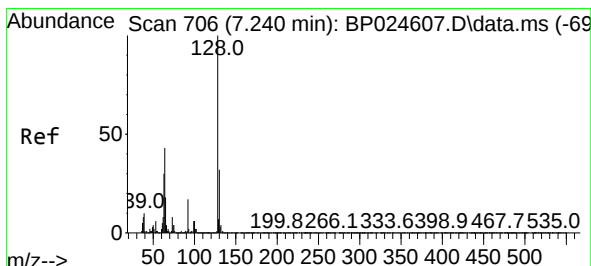
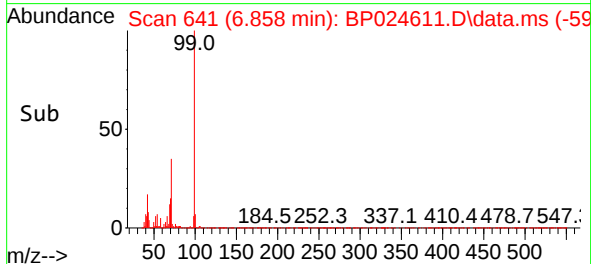
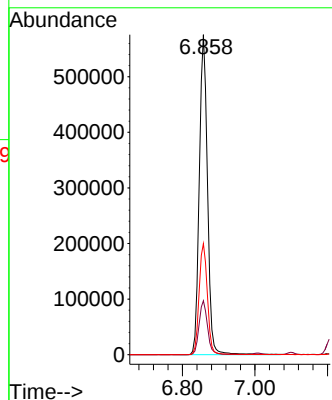
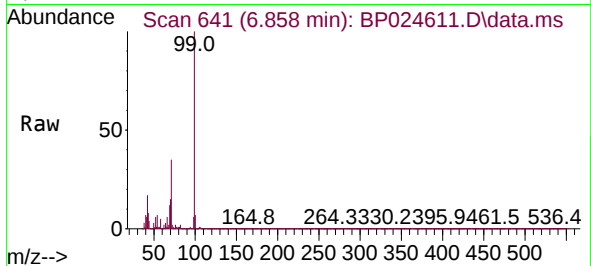




#7
Phenol-d6
Concen: 82.355 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

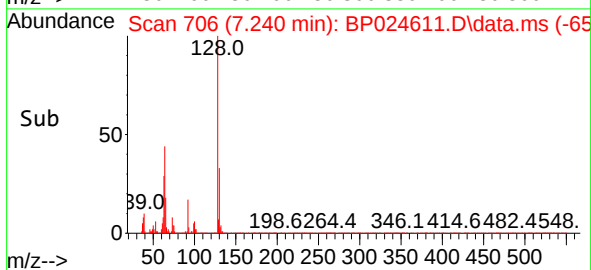
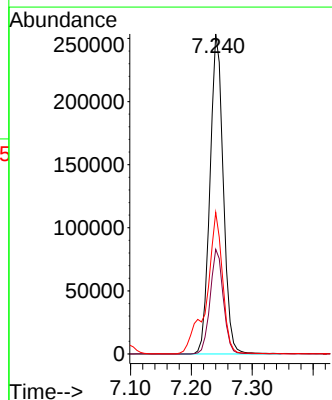
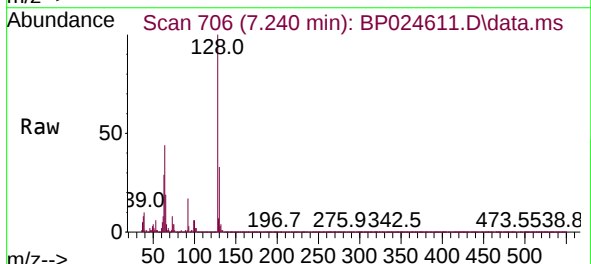
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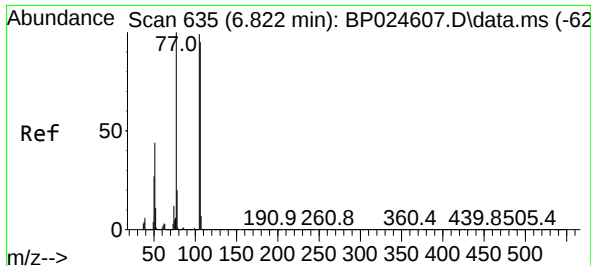
Tgt Ion: 99 Resp: 901083
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 34.7 28.1 42.1



#8
2-Chlorophenol
Concen: 40.223 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 128 Resp: 385182
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 44.2 23.1 63.1

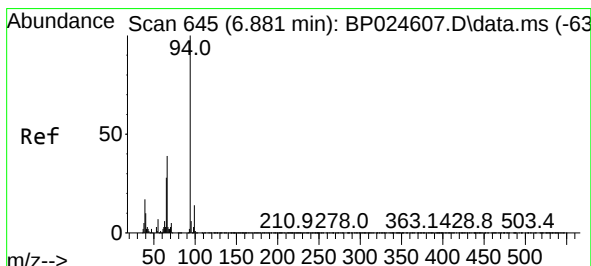
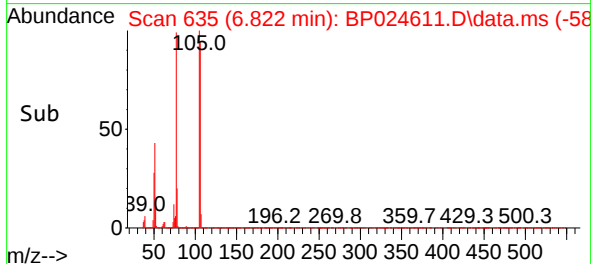
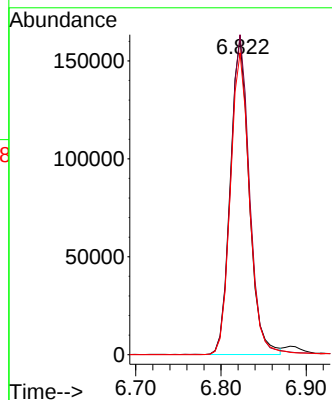
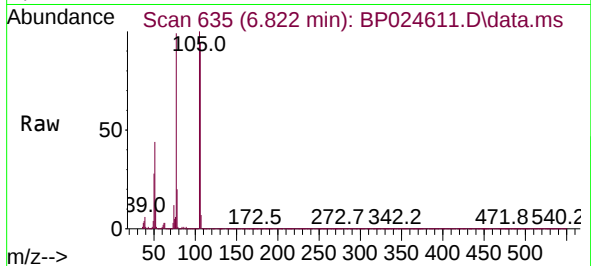




#9
Benzaldehyde
Concen: 41.046 ng
RT: 6.822 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

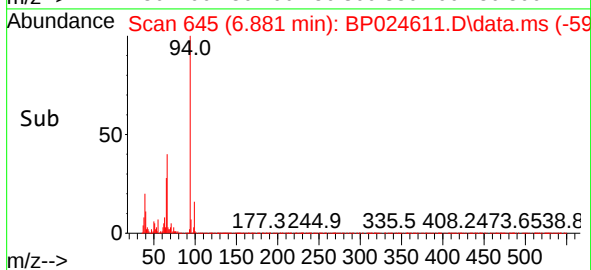
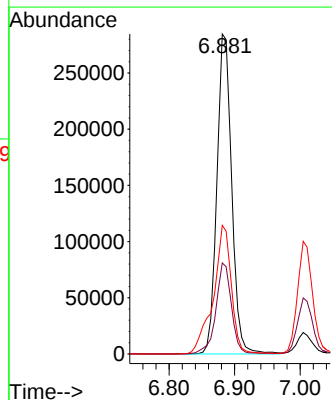
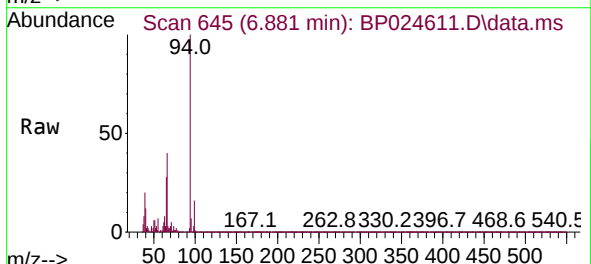
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BNA_P
ClientSampleId :

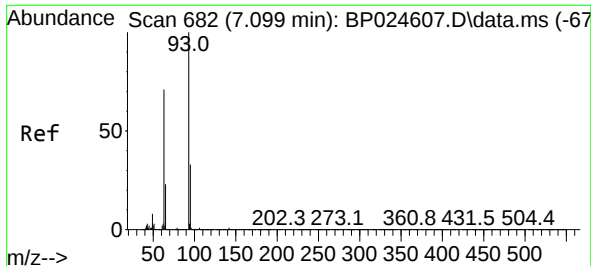
Tgt Ion: 77 Resp: 247852
Ion Ratio Lower Upper
77 100
105 101.3 79.4 119.4
106 95.5 75.3 115.3



#10
Phenol
Concen: 40.876 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 94 Resp: 445414
Ion Ratio Lower Upper
94 100
65 28.5 7.7 47.7
66 40.2 19.2 59.2

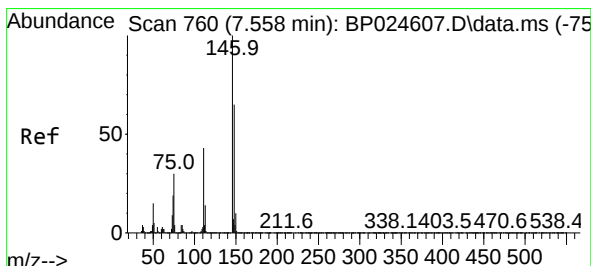
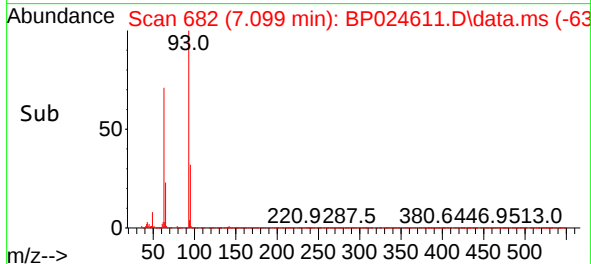
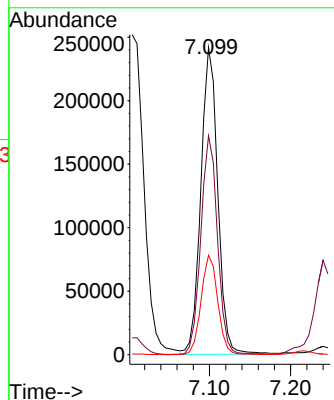
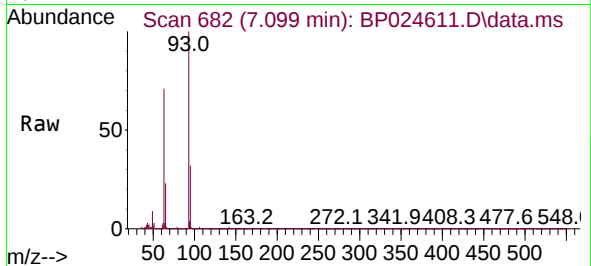




#11
bis(2-Chloroethyl)ether
Concen: 39.589 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

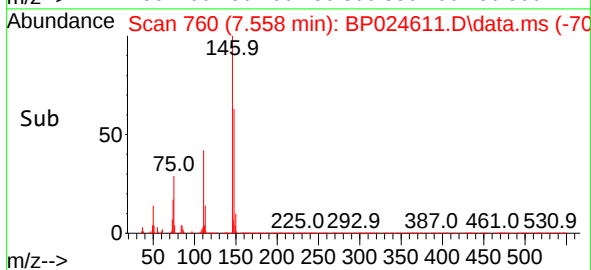
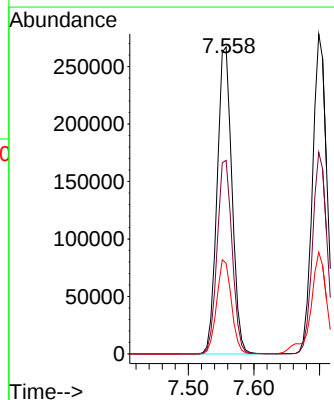
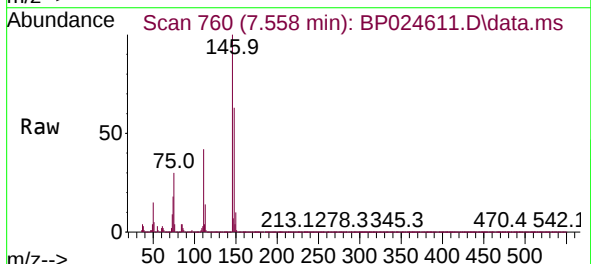
Instrument :
BNA_P
ClientSampleId :

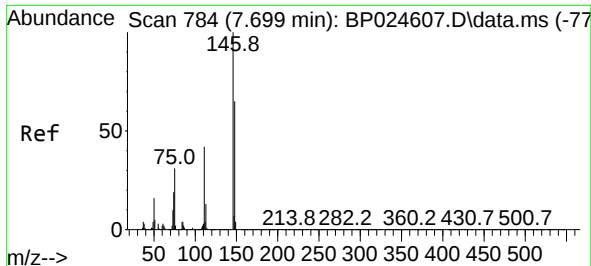
Tgt Ion: 93 Resp: 350335
Ion Ratio Lower Upper
93 100
63 71.3 50.1 90.1
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.666 ng
RT: 7.558 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 146 Resp: 417933
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
75 29.6 24.2 36.2

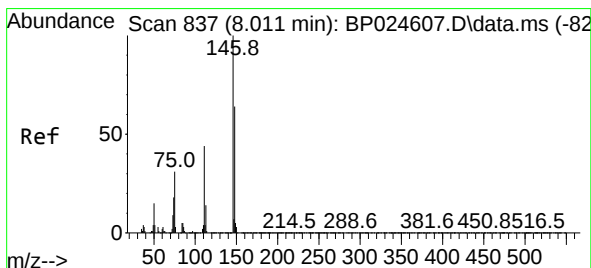
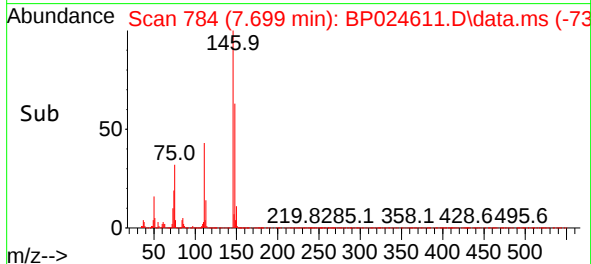
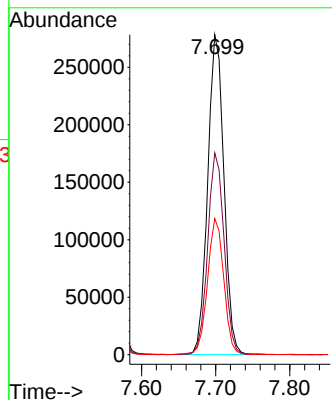
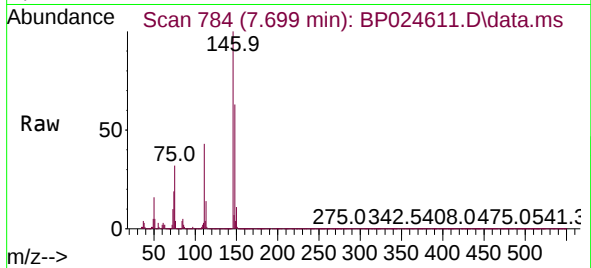




#13
1,4-Dichlorobenzene
Concen: 39.350 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

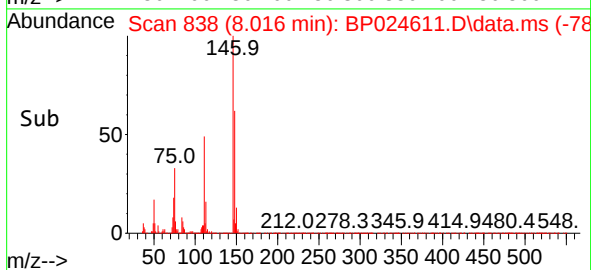
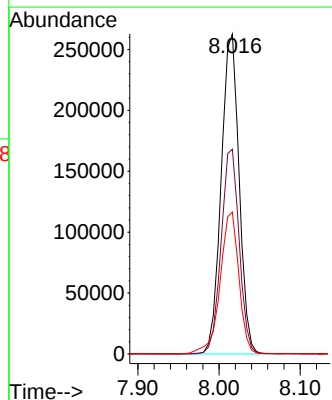
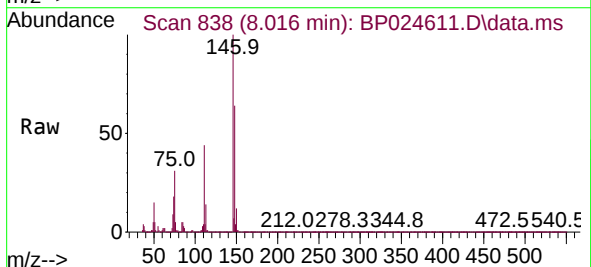
Instrument :
BNA_P
ClientSampleId :

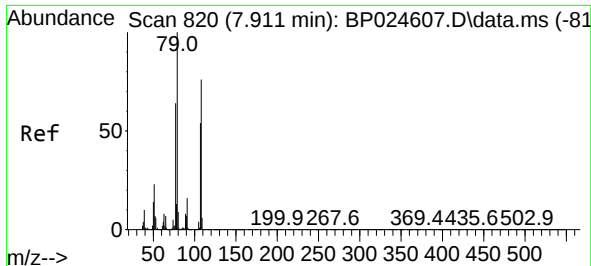
Tgt Ion:146 Resp: 422229
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
111 42.6 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 38.896 ng
RT: 8.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:146 Resp: 403938
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 44.4 35.3 52.9

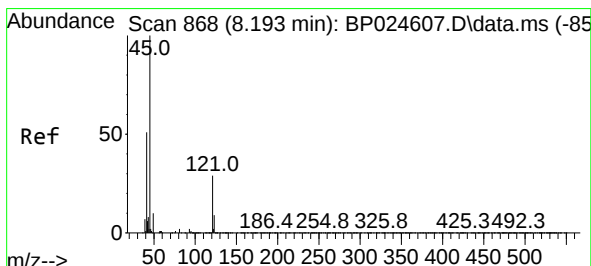
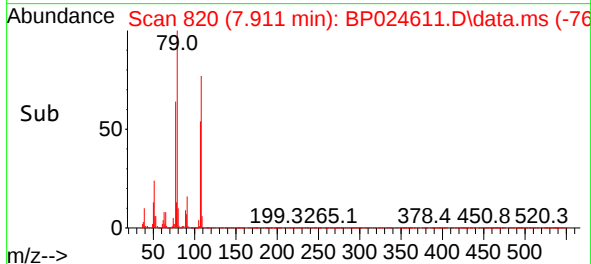
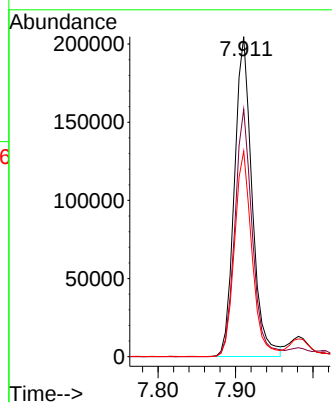
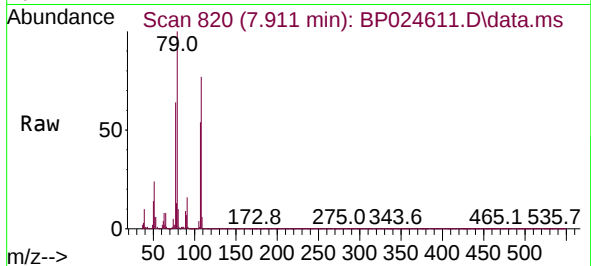




#15
Benzyl Alcohol
Concen: 42.917 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

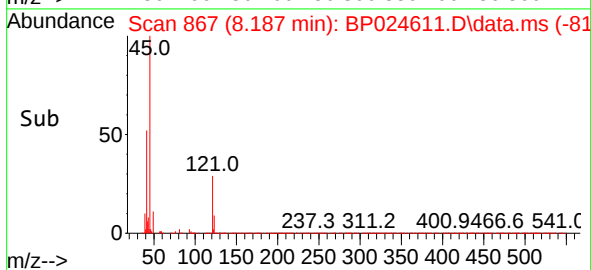
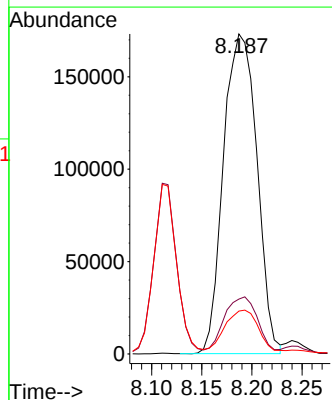
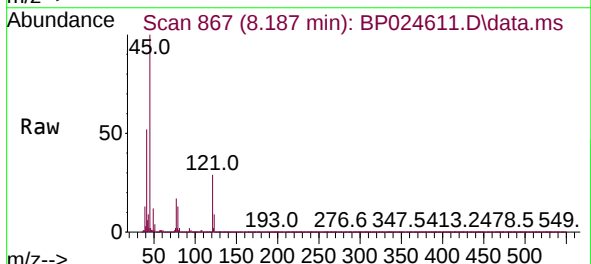
Instrument :
BNA_P
ClientSampleId :

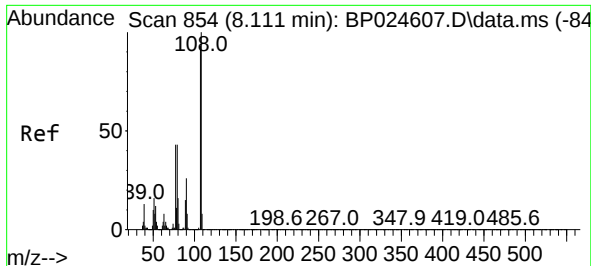
Tgt Ion: 79 Resp: 323696
Ion Ratio Lower Upper
79 100
108 77.3 60.6 90.8
77 64.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.558 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

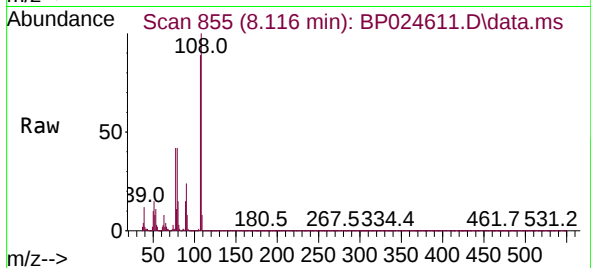
Tgt Ion: 45 Resp: 401419
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.3
79 13.4 0.0 33.7



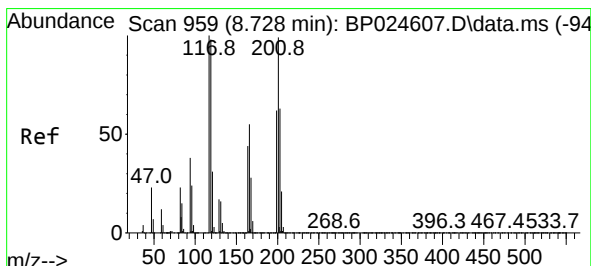
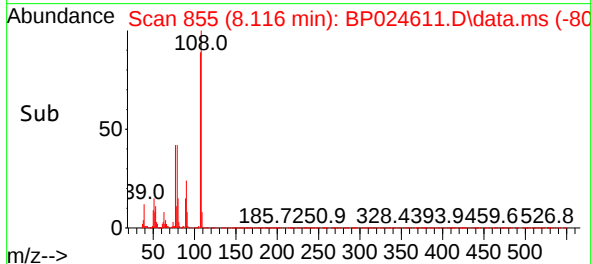
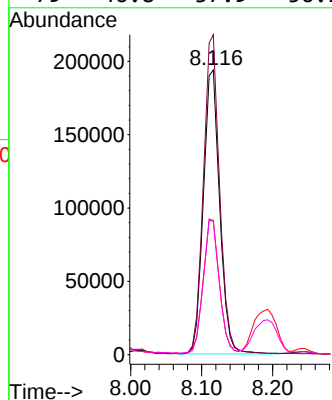


#17
2-Methylphenol
Concen: 41.390 ng
RT: 8.116 min Scan# 811
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :

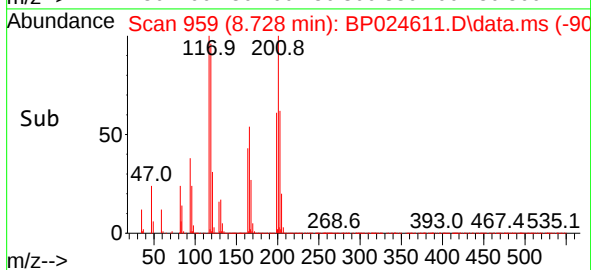
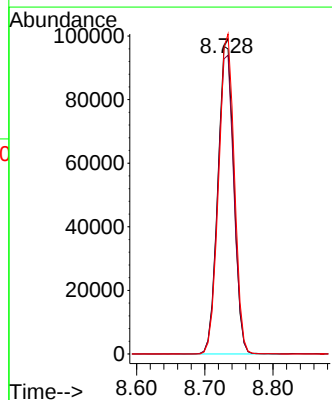
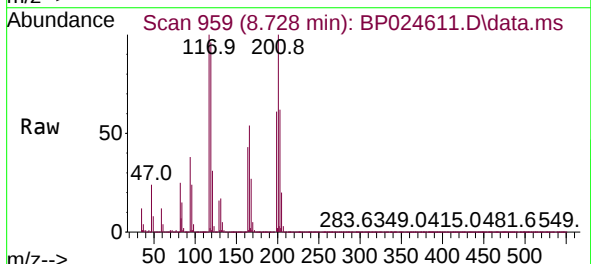


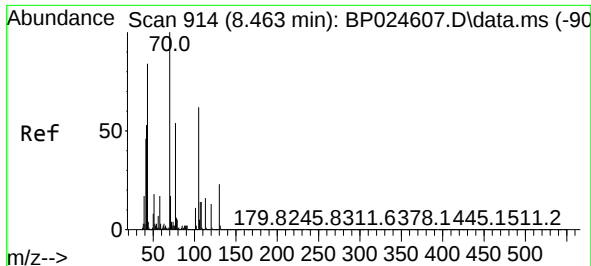
Tgt Ion:	107	Resp:	310136
Ion	Ratio	Lower	Upper
107	100		
108	112.4	86.6	129.8
77	47.2	37.7	56.5
79	46.8	37.9	56.9



#18
Hexachloroethane
Concen: 38.996 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:	117	Resp:	158748
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.6	118.0
201	99.6	79.4	119.2



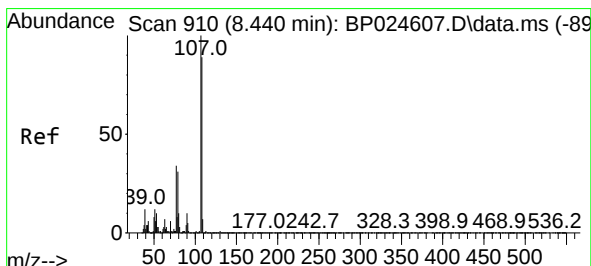
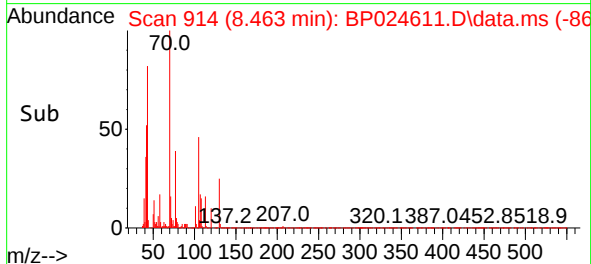
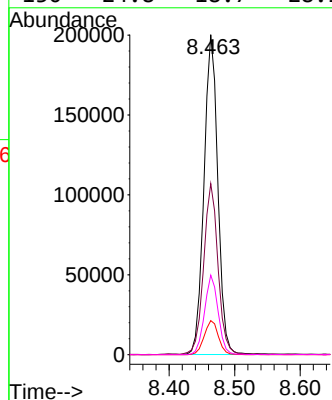
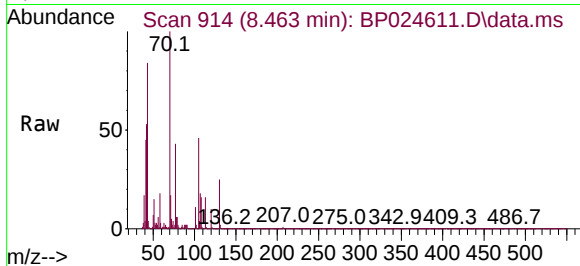


#19
n-Nitroso-di-n-propylamine
Concen: 40.360 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 294513

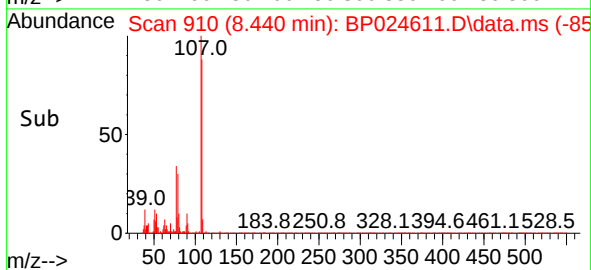
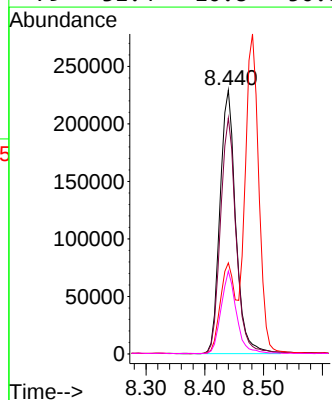
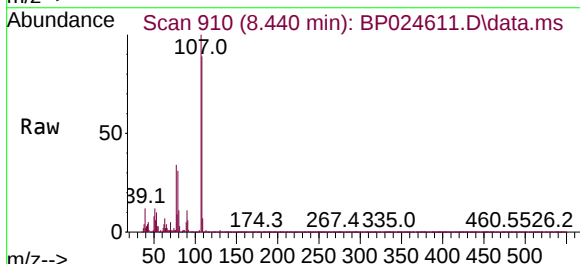
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.2	63.2
101	10.6	8.6	12.8
130	24.8	18.7	28.1

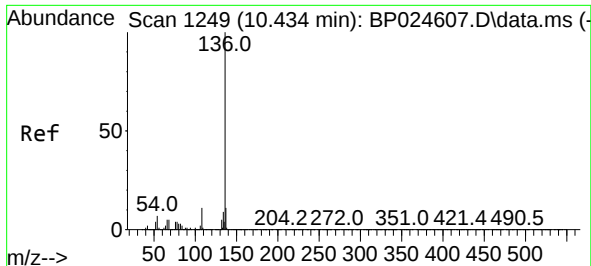


#20
3+4-Methylphenols
Concen: 41.462 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 107 Resp: 427663

Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.7	108.7
77	34.5	13.9	53.9
79	31.4	10.8	50.8

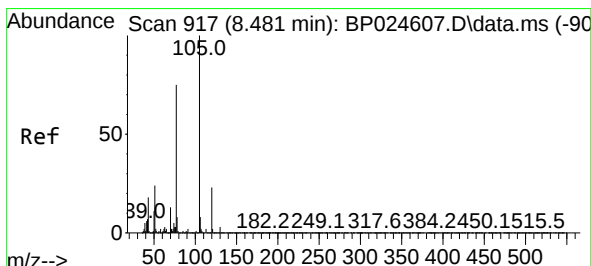
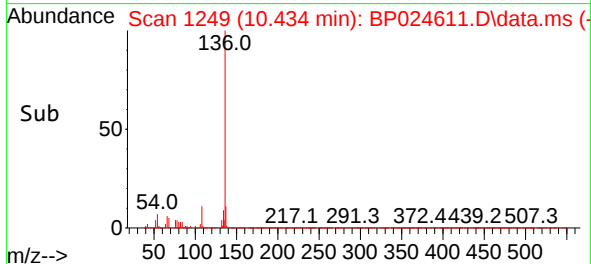
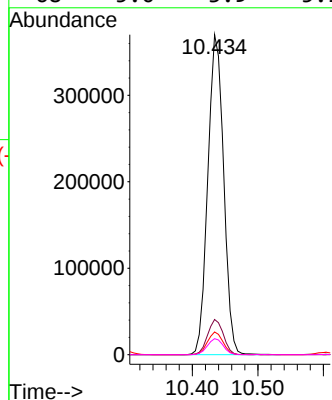
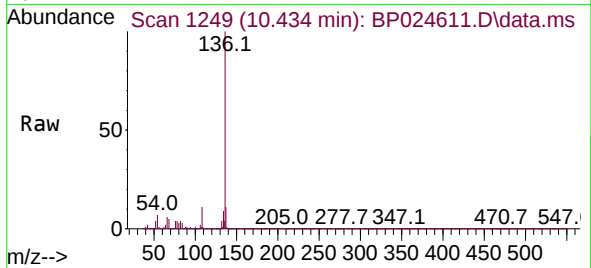




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

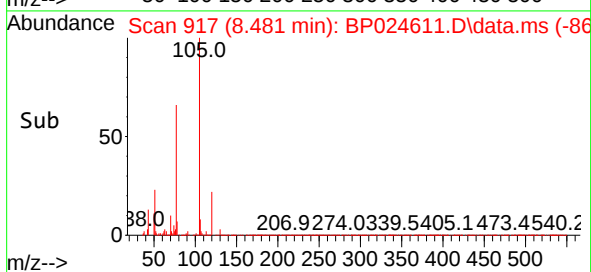
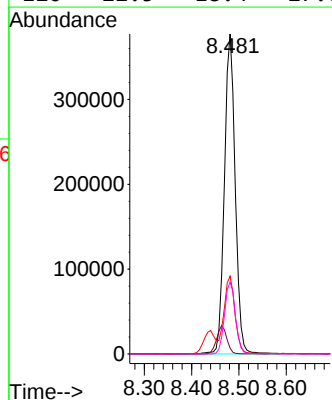
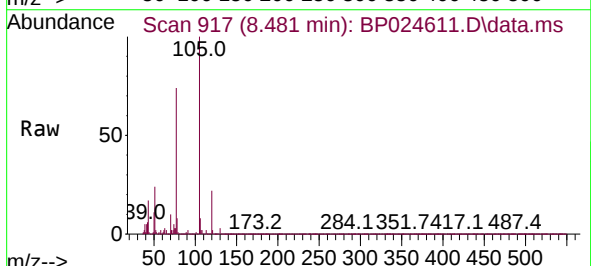
Instrument :
BNA_P
ClientSampleId :

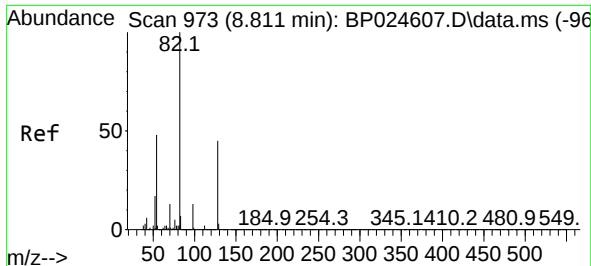
Tgt Ion:	136	Resp:	621776
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.1	5.8	8.6
68	5.0	3.9	5.9



#22
Acetophenone
Concen: 40.130 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:	105	Resp:	597485
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.8	2.6
51	24.3	19.7	29.5
120	22.5	18.4	27.6

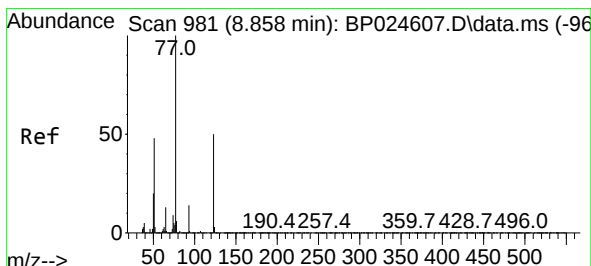
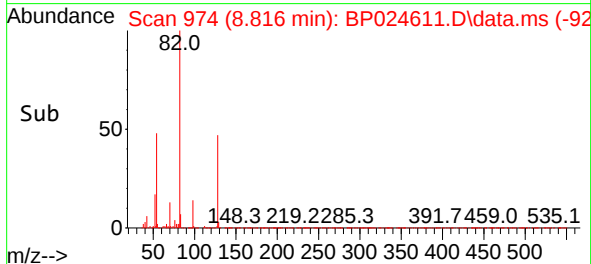
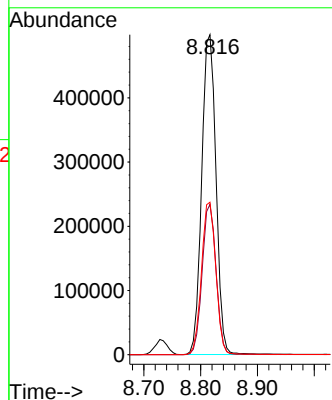
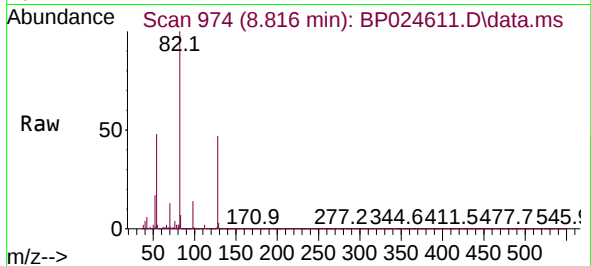




#23
Nitrobenzene-d5
Concen: 80.550 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

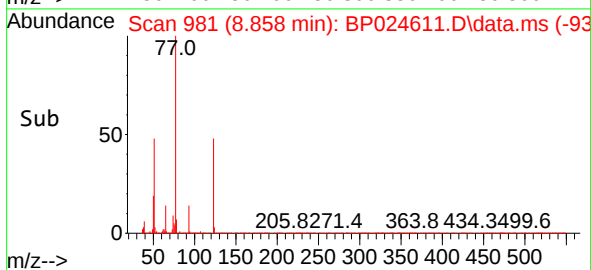
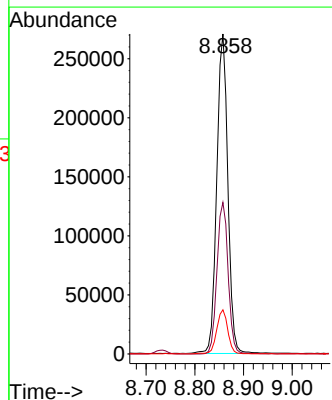
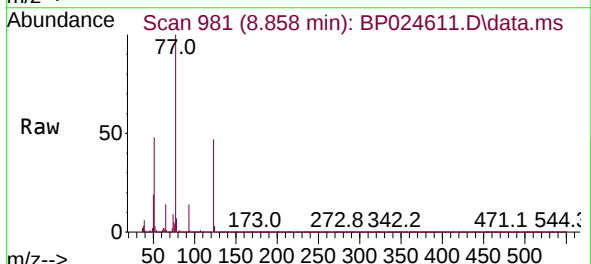
Instrument :
BNA_P
ClientSampleId :

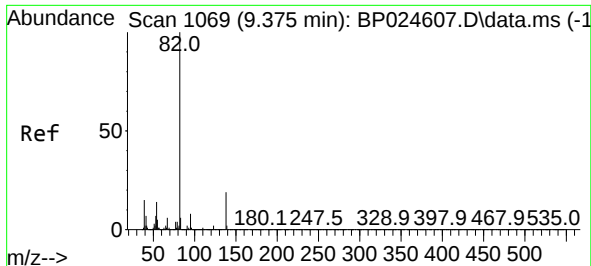
Tgt Ion: 82 Resp: 871372
Ion Ratio Lower Upper
82 100
128 47.0 36.2 54.2
54 47.6 38.4 57.6



#24
Nitrobenzene
Concen: 40.520 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

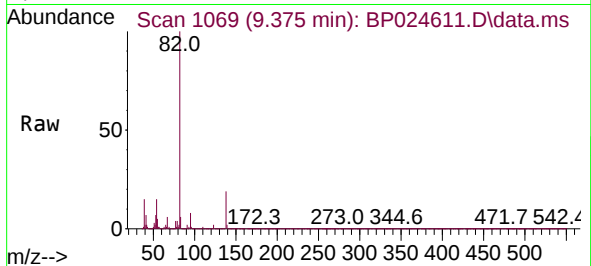
Tgt Ion: 77 Resp: 425299
Ion Ratio Lower Upper
77 100
123 47.3 39.7 59.5
65 13.8 10.8 16.2



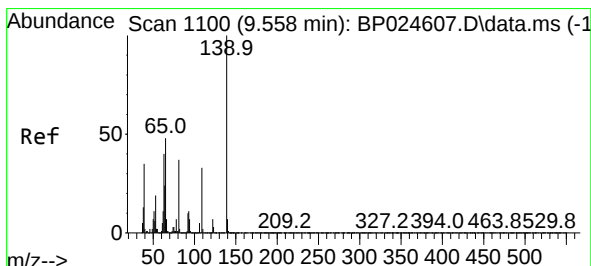
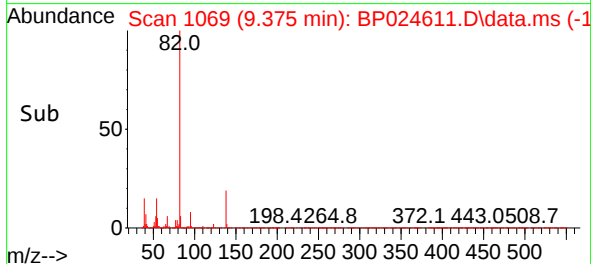
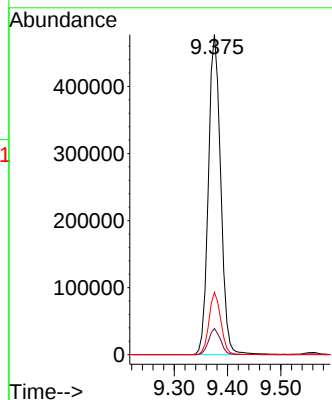


#25
Isophorone
Concen: 40.296 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :

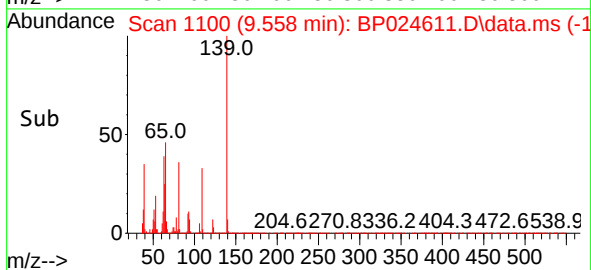
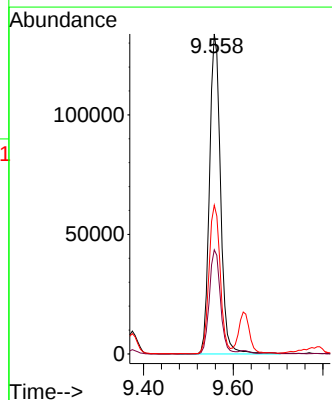
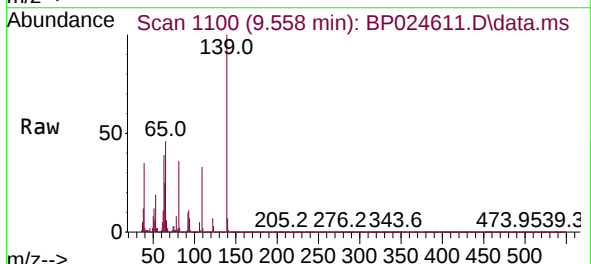


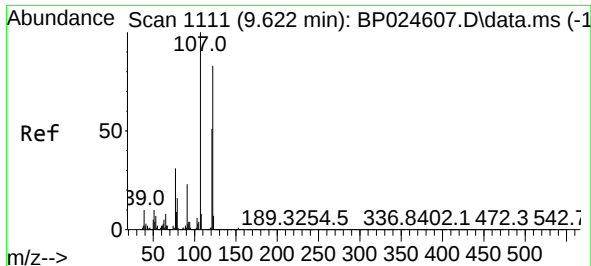
Tgt Ion: 82 Resp: 764036
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 19.5 15.2 22.8



#26
2-Nitrophenol
Concen: 42.547 ng
RT: 9.558 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 139 Resp: 228422
Ion Ratio Lower Upper
139 100
109 32.6 26.3 39.5
65 46.5 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 41.117 ng

RT: 9.628 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

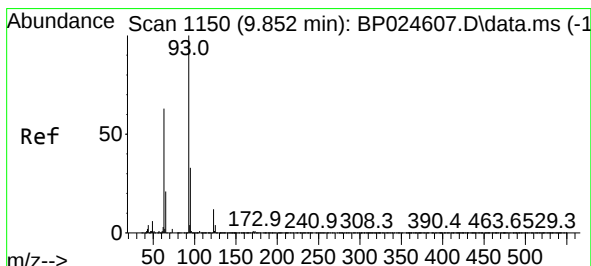
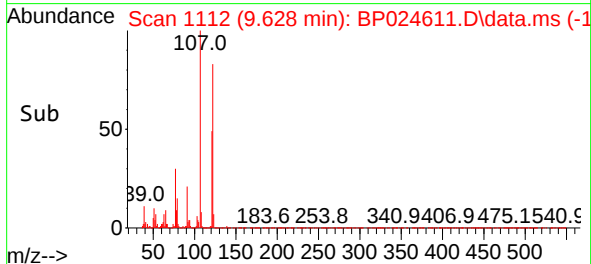
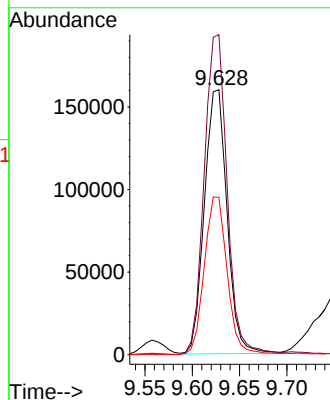
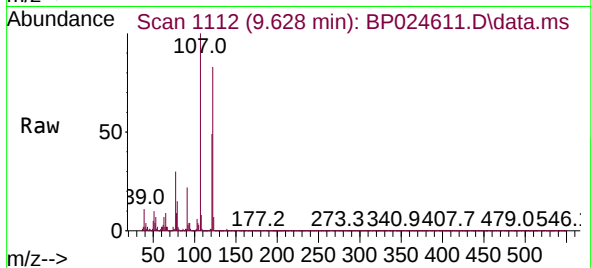
Tgt Ion:122 Resp: 266411

Ion Ratio Lower Upper

122 100

107 120.7 96.5 144.7

121 59.4 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 39.927 ng

RT: 9.852 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

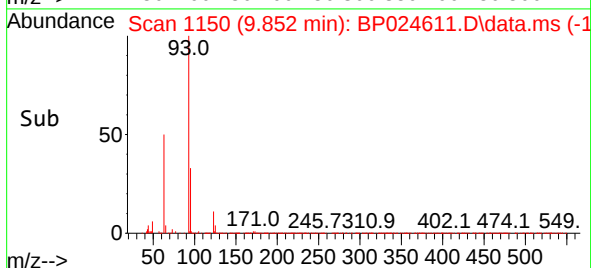
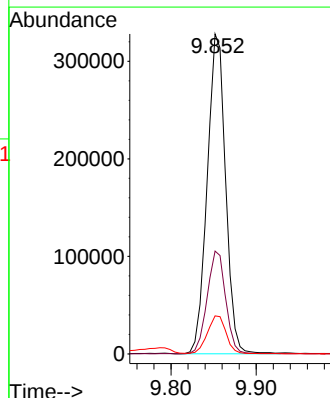
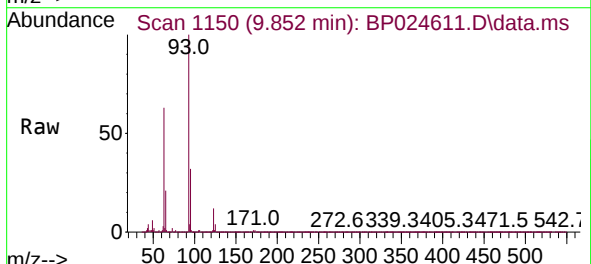
Tgt Ion: 93 Resp: 491861

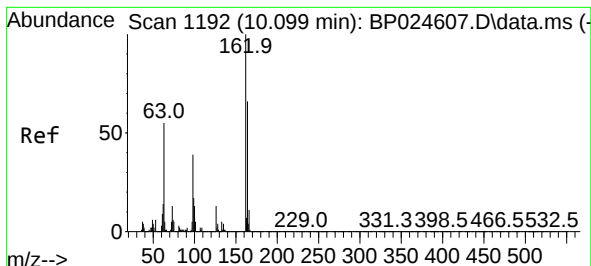
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 11.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 41.468 ng

RT: 10.099 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

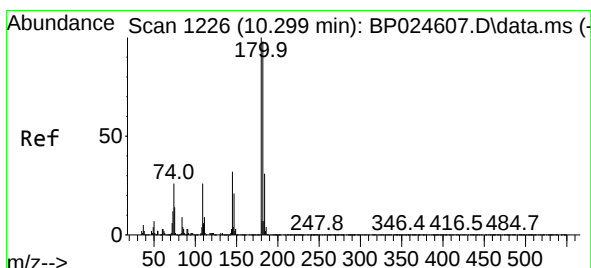
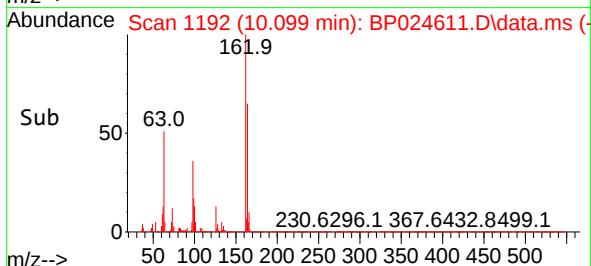
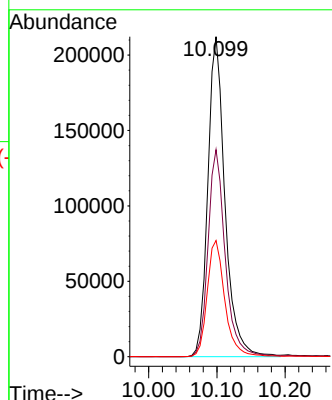
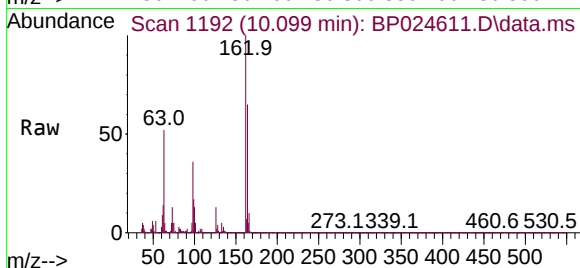
Tgt Ion:162 Resp: 372017

Ion Ratio Lower Upper

162 100

164 64.7 45.8 85.8

98 36.3 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 39.249 ng

RT: 10.299 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

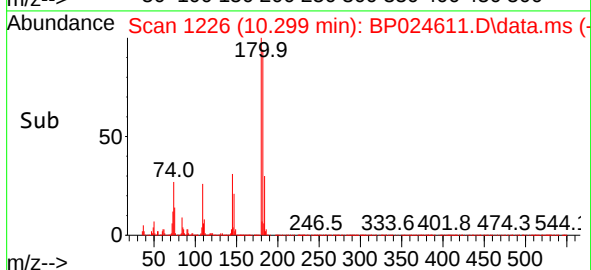
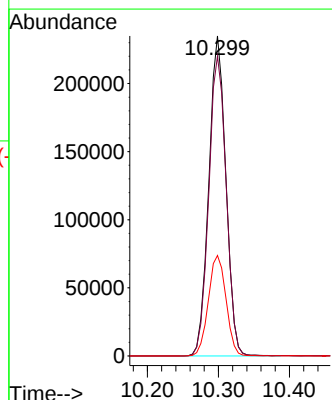
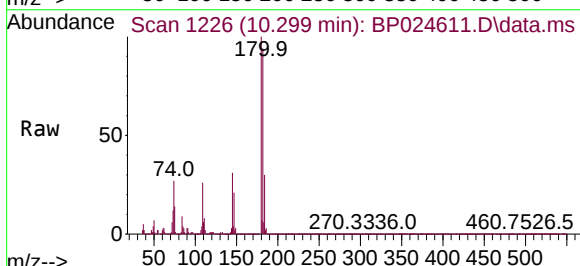
Tgt Ion:180 Resp: 391776

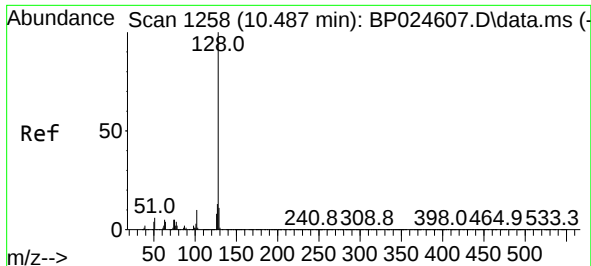
Ion Ratio Lower Upper

180 100

182 93.7 78.2 117.2

145 31.4 25.3 37.9

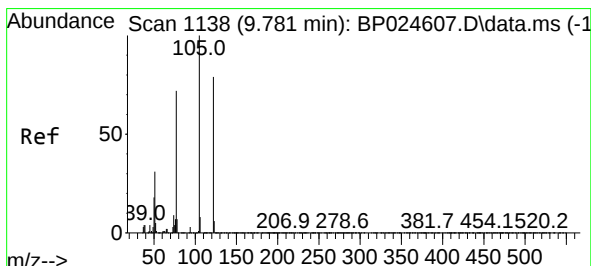
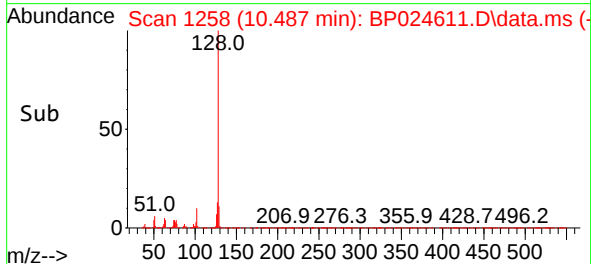
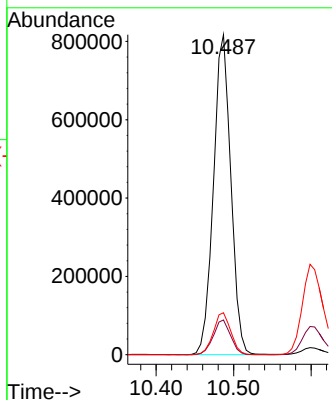
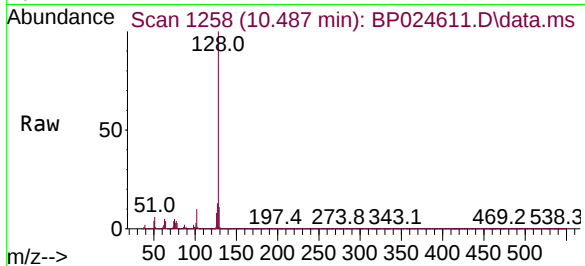




#31
Naphthalene
Concen: 39.333 ng
RT: 10.487 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

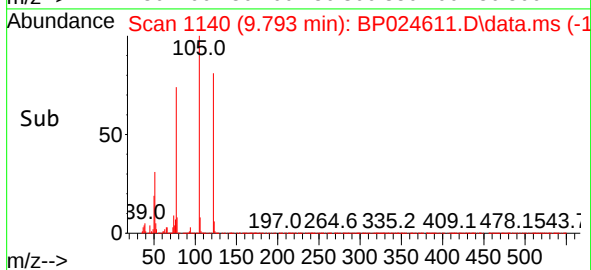
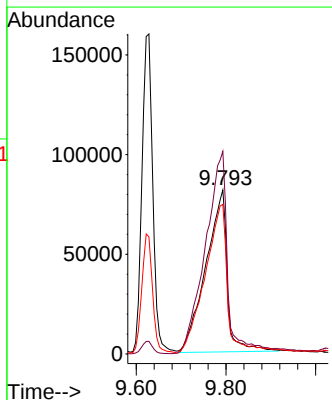
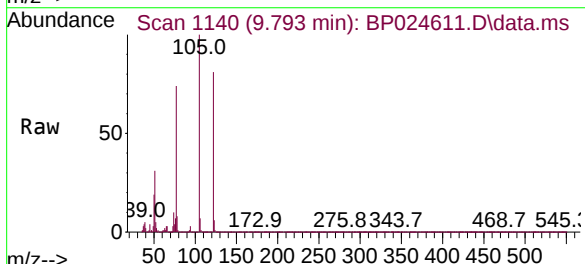
Instrument :
BNA_P
ClientSampleId :

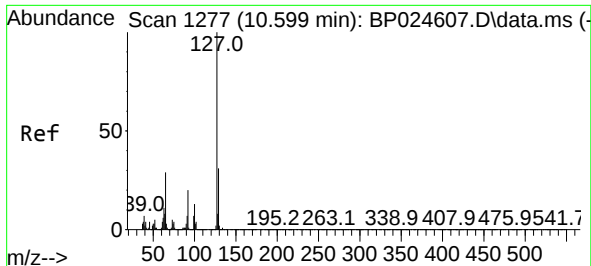
Tgt Ion:128 Resp: 1275564
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 39.973 ng
RT: 9.793 min Scan# 1140
Delta R.T. 0.012 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:122 Resp: 270474
Ion Ratio Lower Upper
122 100
105 123.5 104.5 144.5
77 91.2 71.1 111.1

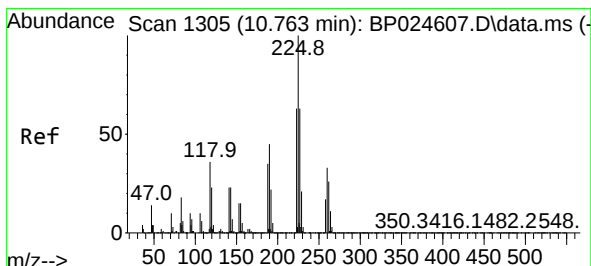
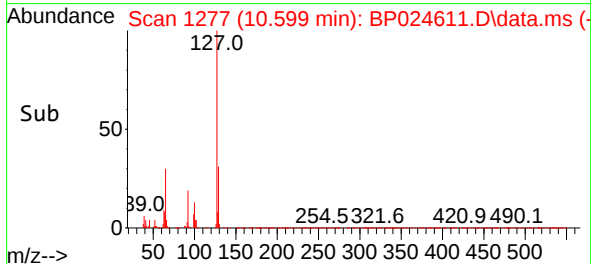
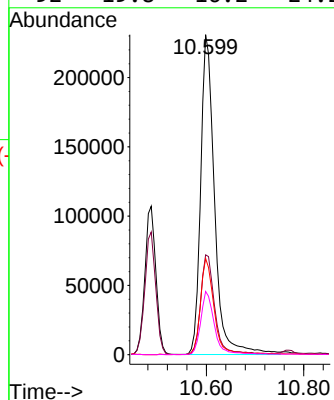
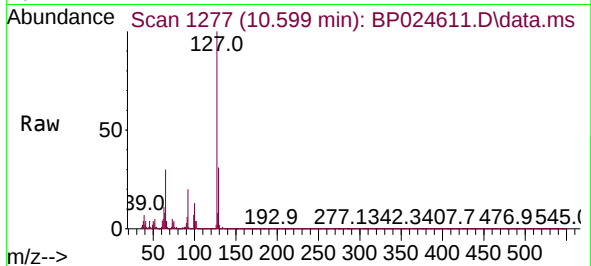




#33
4-Chloroaniline
Concen: 42.078 ng
RT: 10.599 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

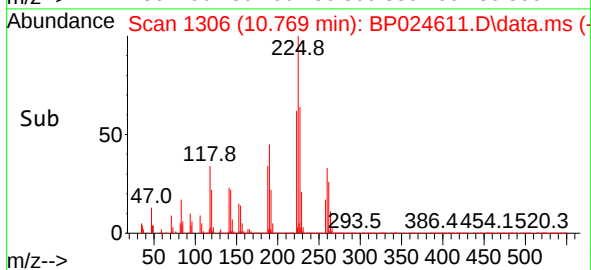
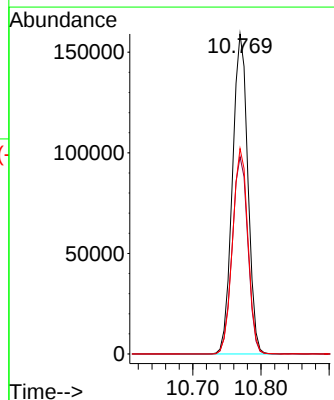
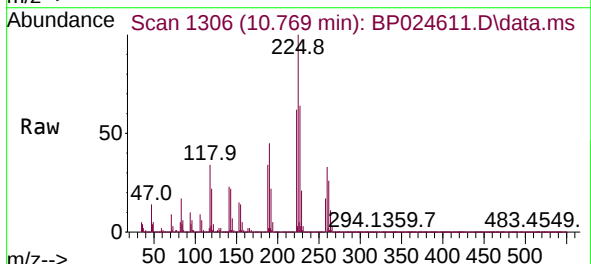
Instrument :
BNA_P
ClientSampleId :

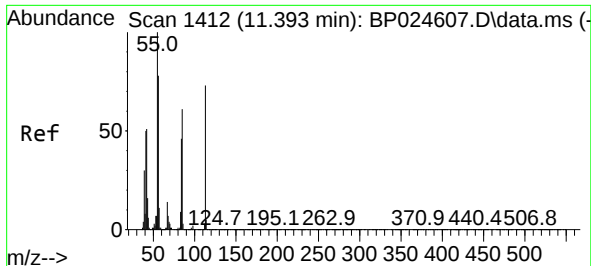
Tgt Ion:	127	Resp:	459731
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	30.1	23.4	35.2
92	19.8	16.2	24.2



#34
Hexachlorobutadiene
Concen: 38.771 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:	225	Resp:	249555
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	64.2	50.4	75.6

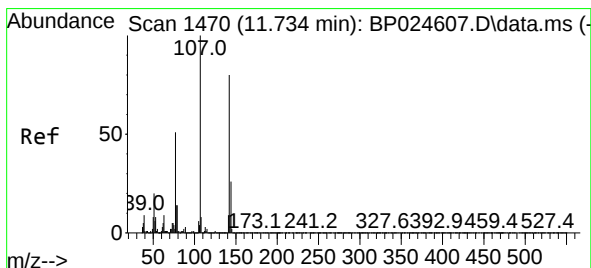
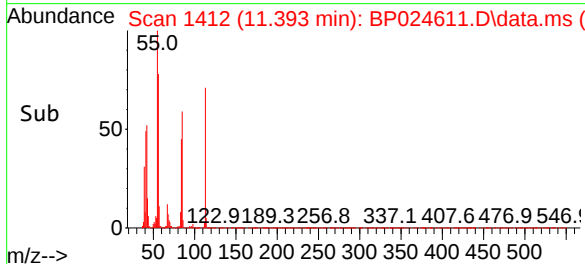
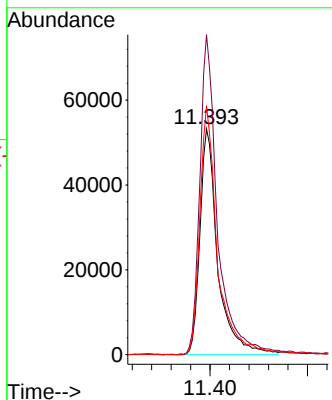
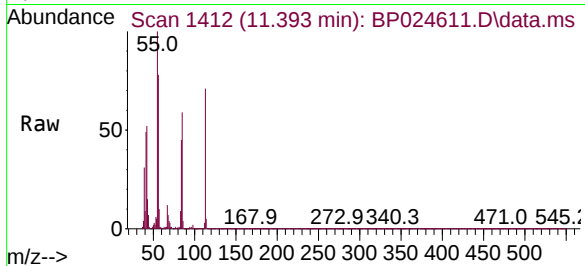




#35
Caprolactam
Concen: 43.091 ng
RT: 11.393 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

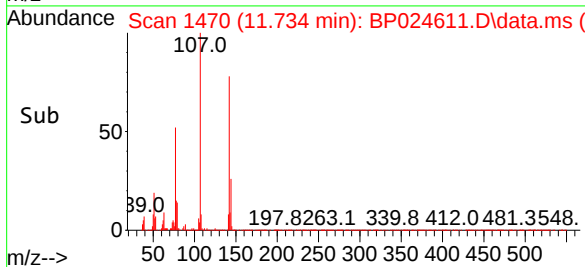
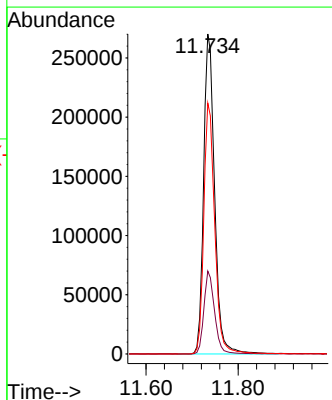
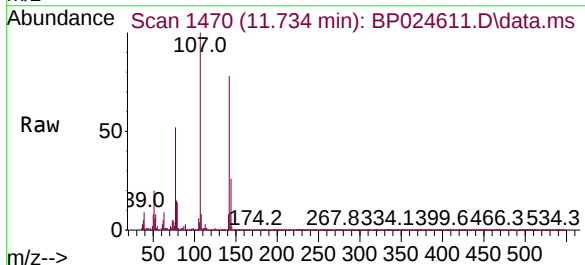
Instrument :
BNA_P
ClientSampleId :

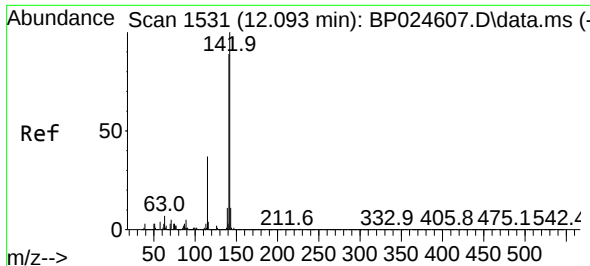
Tgt Ion	Ratio	Lower	Upper
113	100		
55	141.8	117.8	157.8
56	110.3	87.5	127.5



#36
4-Chloro-3-methylphenol
Concen: 41.003 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.6	31.0
142	78.4	63.7	95.5

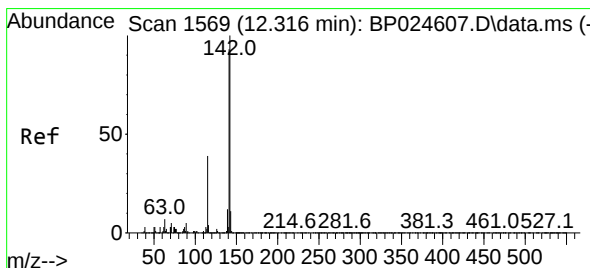
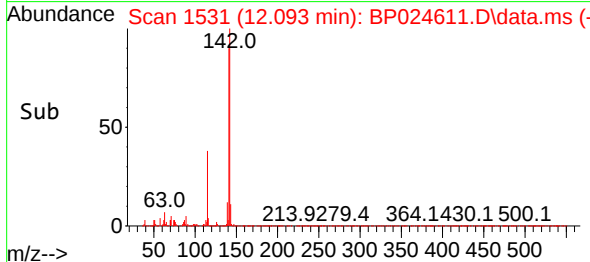
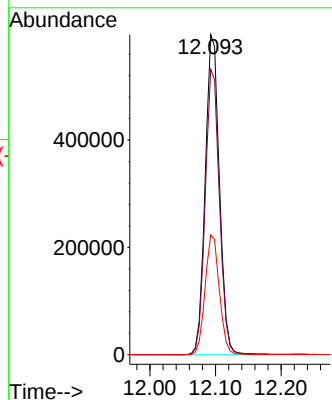
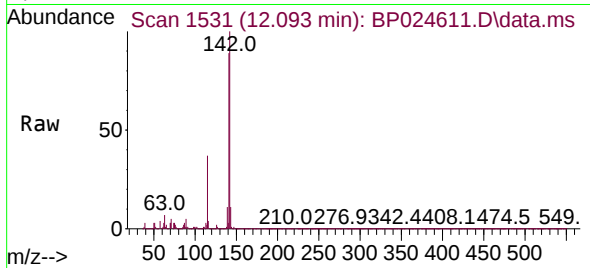




#37
2-Methylnaphthalene
Concen: 39.535 ng
RT: 12.093 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

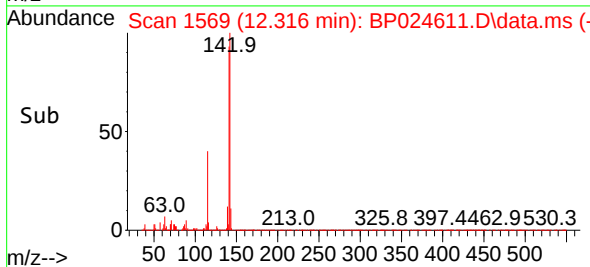
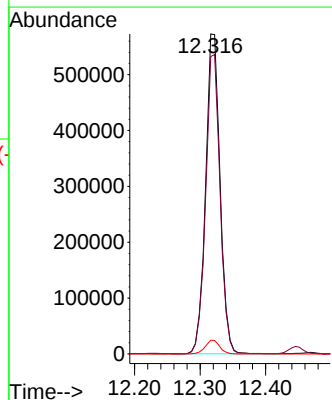
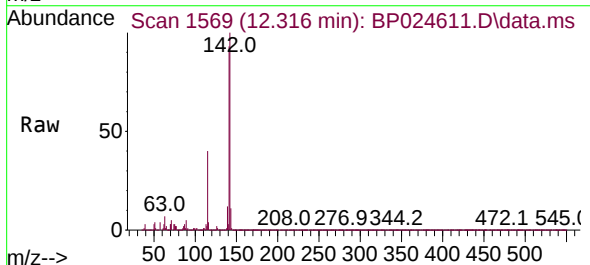
Instrument :
BNA_P
ClientSampleId :

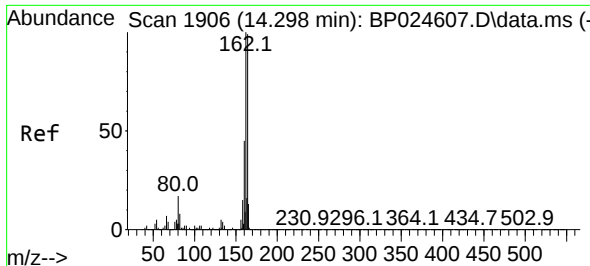
Tgt Ion:142 Resp: 898587
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 37.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 39.106 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:142 Resp: 878462
Ion Ratio Lower Upper
142 100
141 92.9 74.3 111.5
116 4.3 3.3 4.9

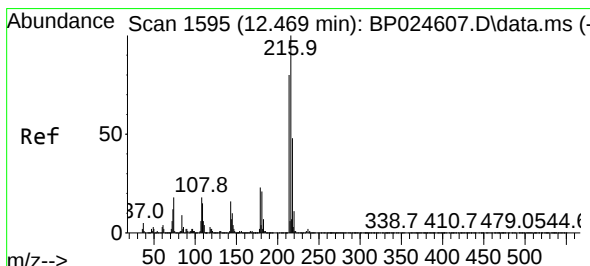
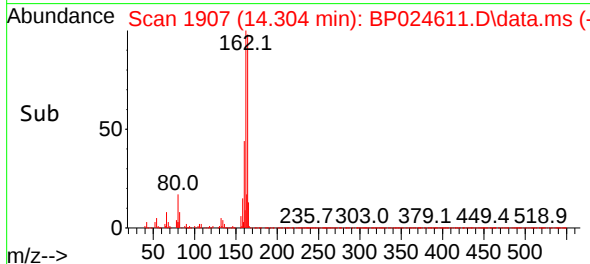
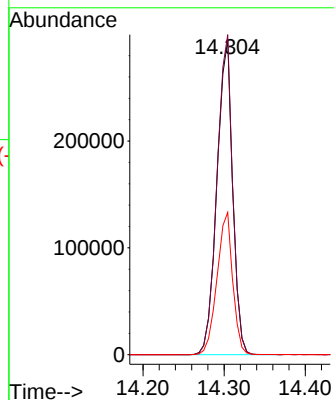
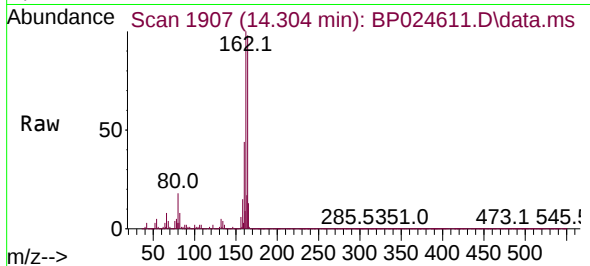




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

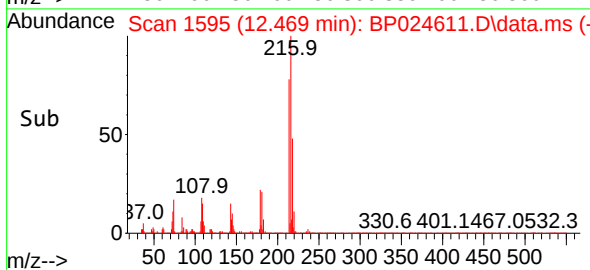
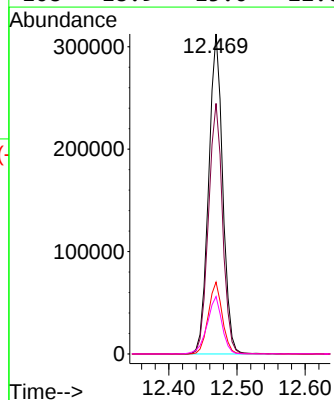
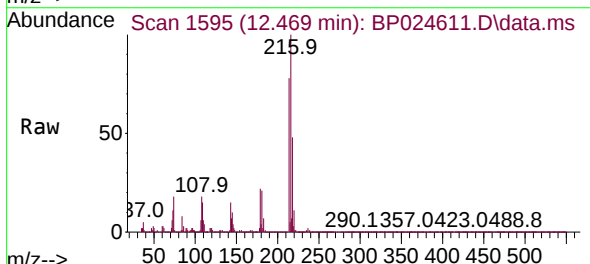
Instrument :
BNA_P
ClientSampleId :

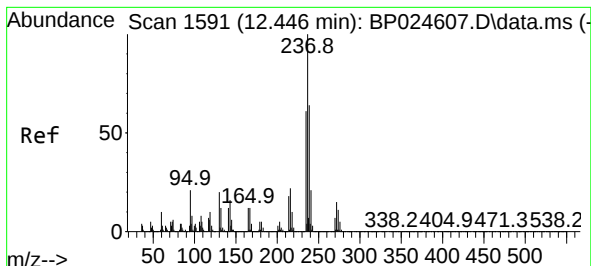
Tgt Ion:164 Resp: 396759
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.525 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:216 Resp: 448675
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 22.3 18.0 27.0
108 18.9 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 43.273 ng

RT: 12.446 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

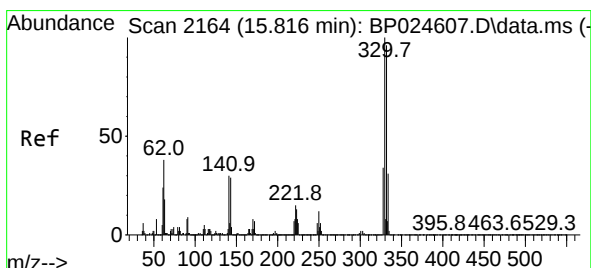
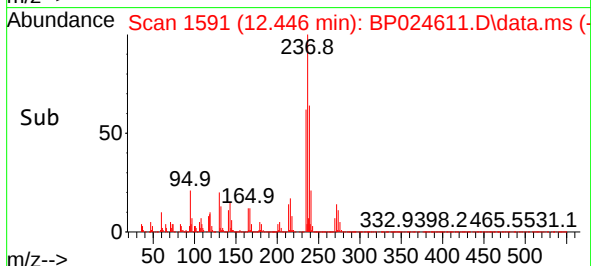
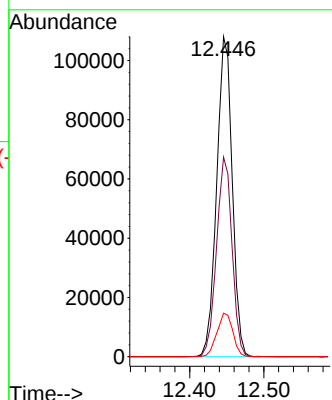
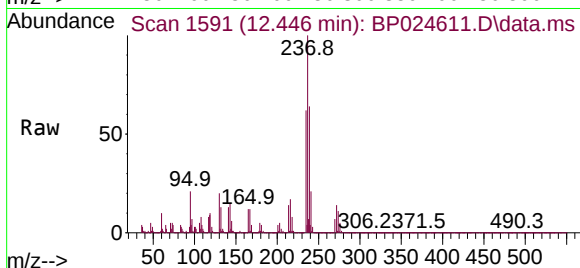
Tgt Ion:237 Resp: 157097

Ion Ratio Lower Upper

237 100

235 62.3 41.3 81.3

272 13.6 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 83.196 ng

RT: 15.816 min Scan# 2164

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

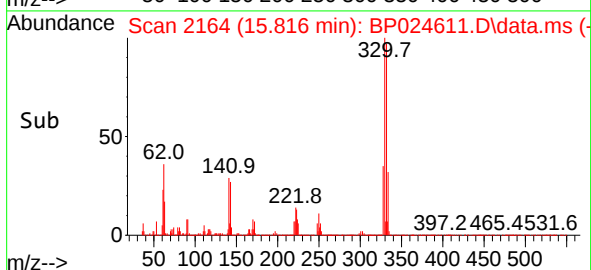
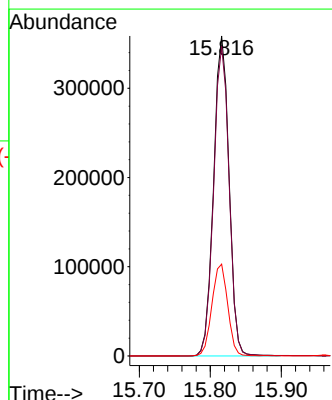
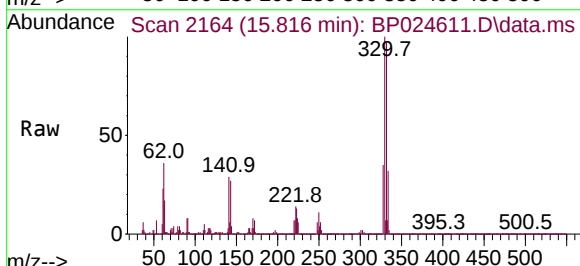
Tgt Ion:330 Resp: 540982

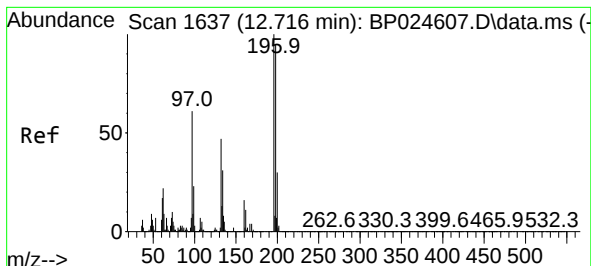
Ion Ratio Lower Upper

330 100

332 97.1 77.9 116.9

141 29.3 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 42.441 ng

RT: 12.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

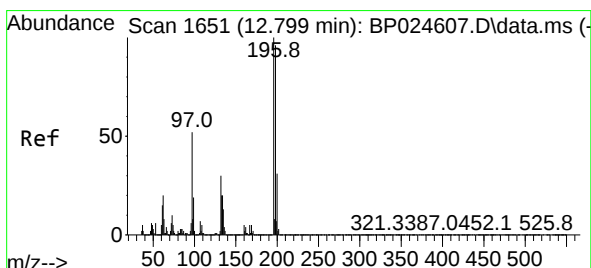
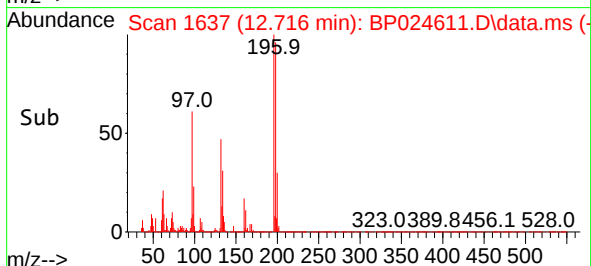
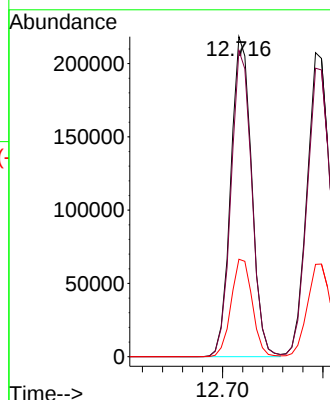
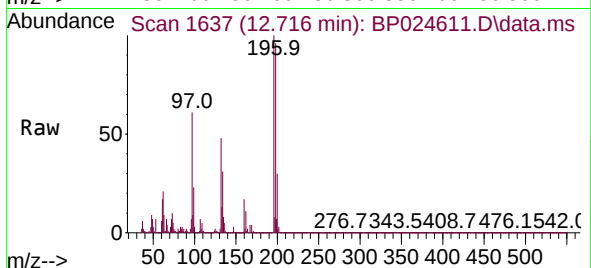
Tgt Ion:196 Resp: 315898

Ion Ratio Lower Upper

196 100

198 95.7 76.0 114.0

200 30.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 41.814 ng

RT: 12.793 min Scan# 1650

Delta R.T. -0.006 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Tgt Ion:196 Resp: 346387

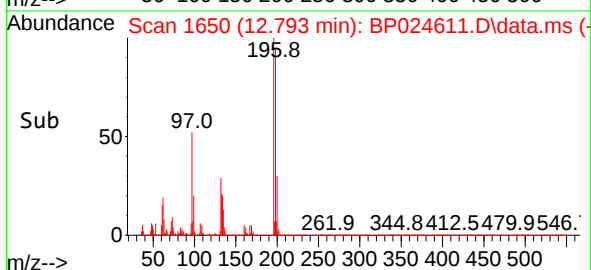
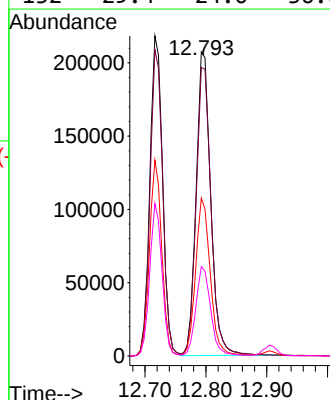
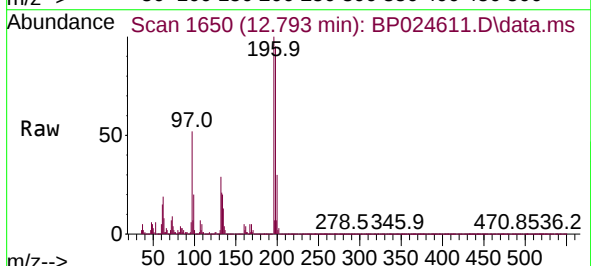
Ion Ratio Lower Upper

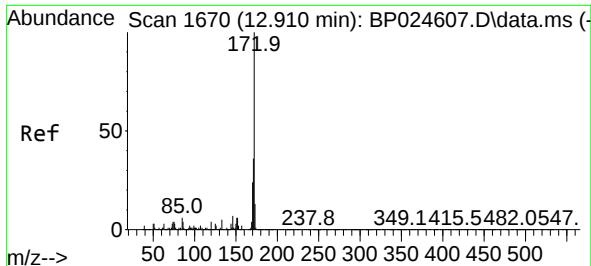
196 100

198 94.9 76.9 115.3

97 51.9 41.6 62.4

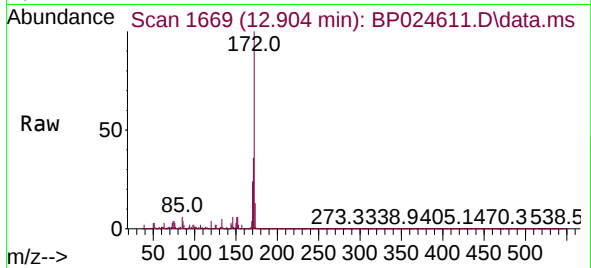
132 29.4 24.0 36.0



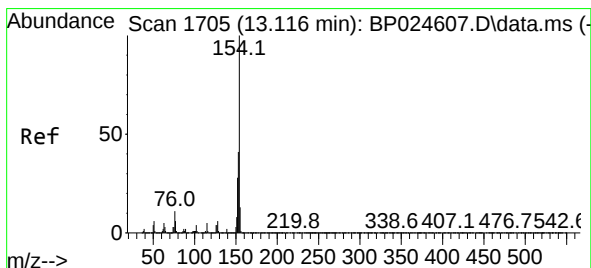
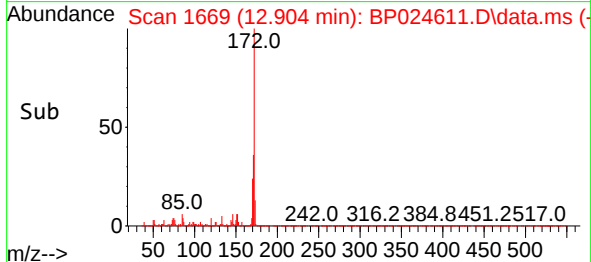
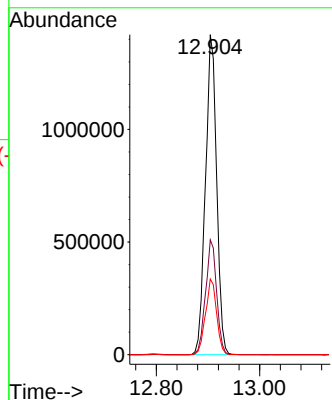


#45
2-Fluorobiphenyl
Concen: 80.304 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :

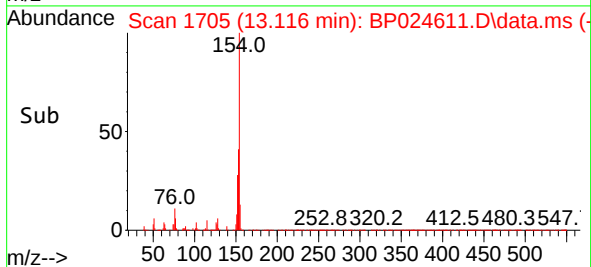
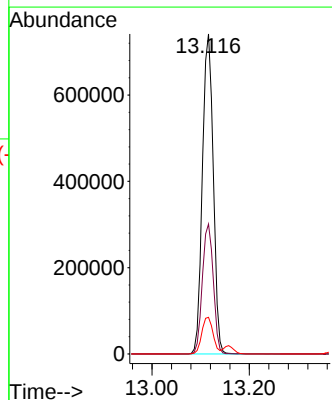
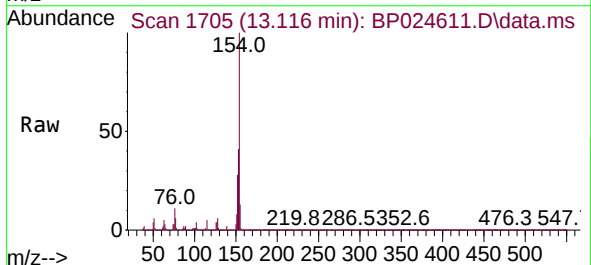


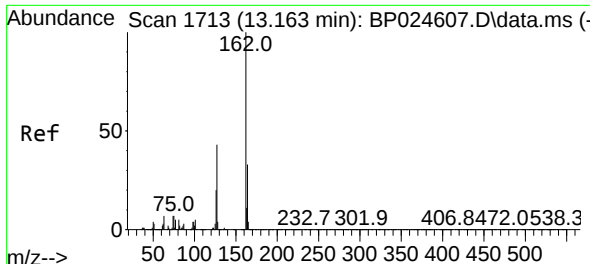
Tgt Ion:172 Resp: 2130014
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.271 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:154 Resp: 1148462
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 11.5 0.0 31.4

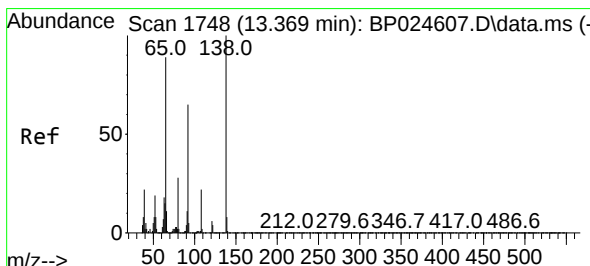
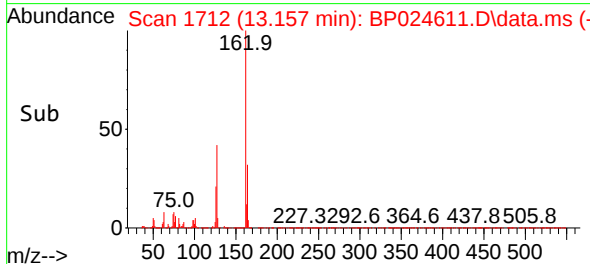
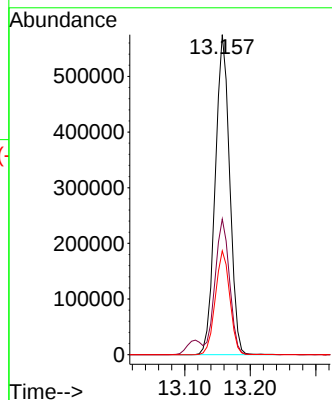
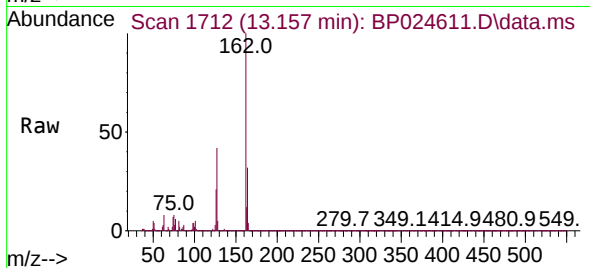




#47
2-Chloronaphthalene
Concen: 40.573 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

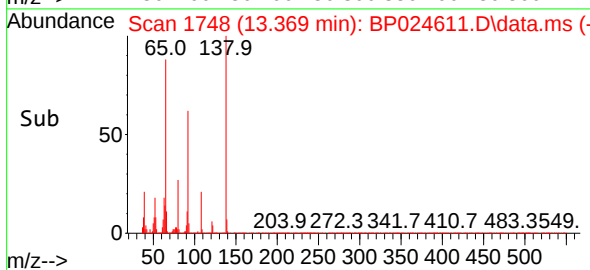
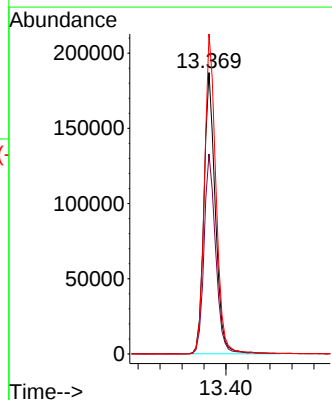
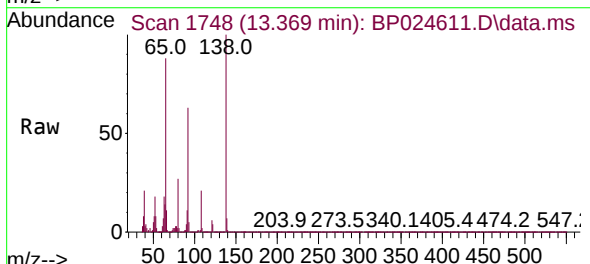
Instrument :
BNA_P
ClientSampleId :

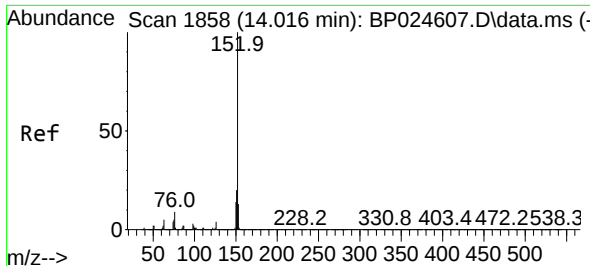
Tgt Ion:162 Resp: 878681
Ion Ratio Lower Upper
162 100
127 42.4 35.1 52.7
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 42.653 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

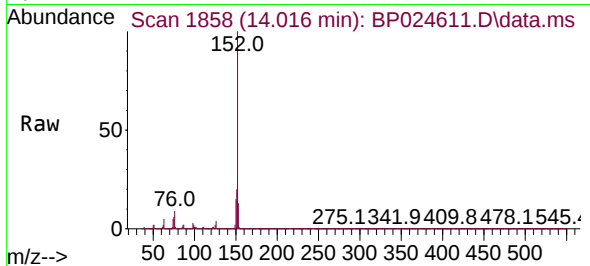
Tgt Ion: 65 Resp: 270637
Ion Ratio Lower Upper
65 100
92 71.1 58.9 88.3
138 113.7 90.3 135.5



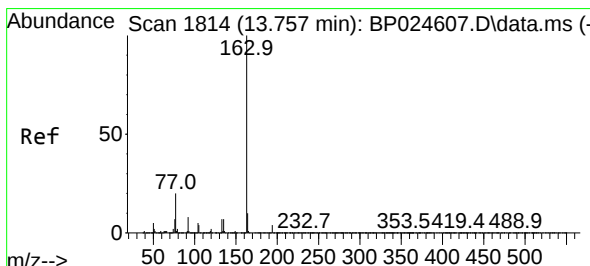
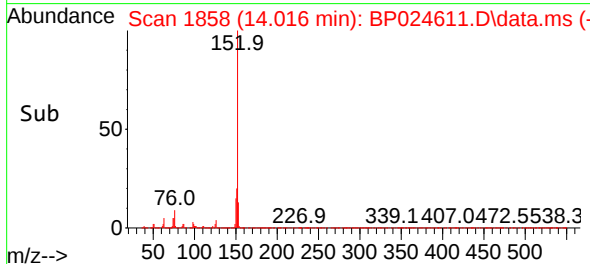
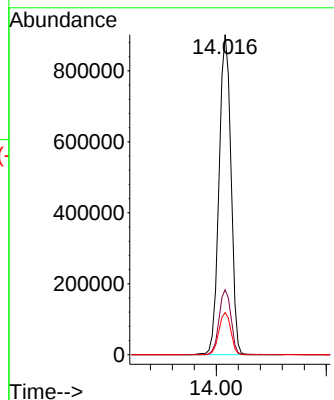


#49
Acenaphthylene
Concen: 40.132 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :

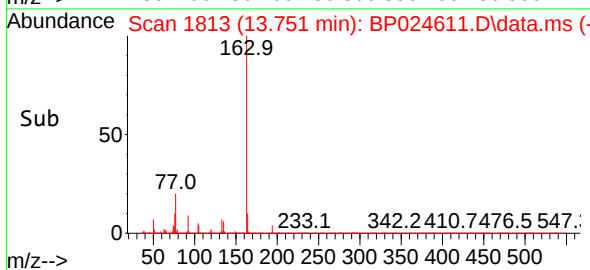
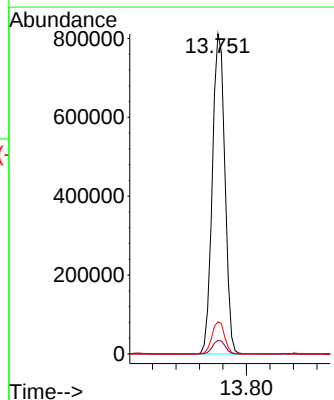
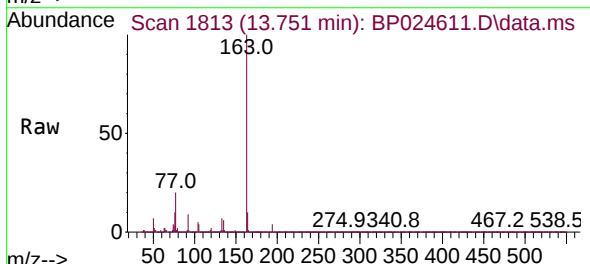


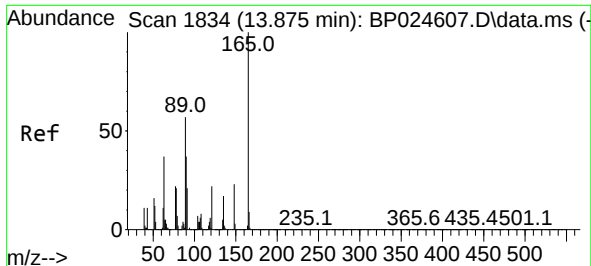
Tgt Ion:152 Resp: 1358009
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.702 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:163 Resp: 1204403
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

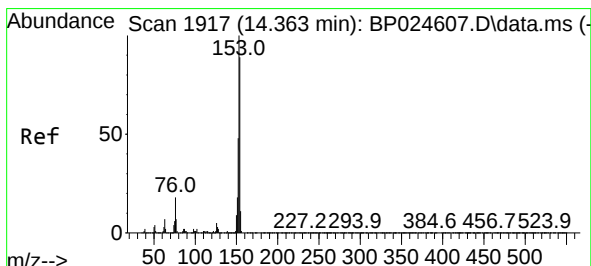
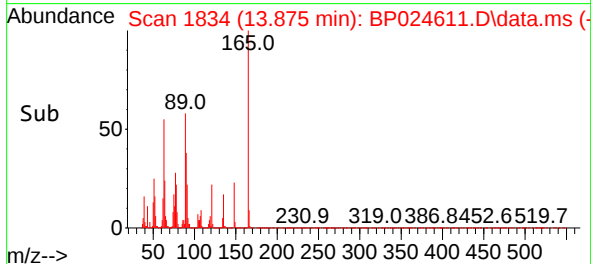
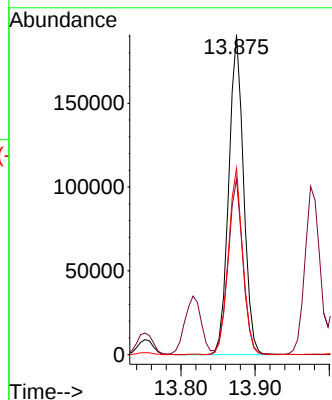
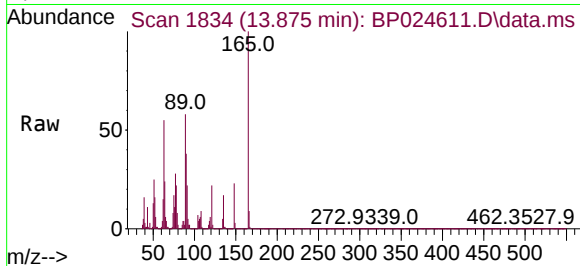




#51
2,6-Dinitrotoluene
Concen: 41.833 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

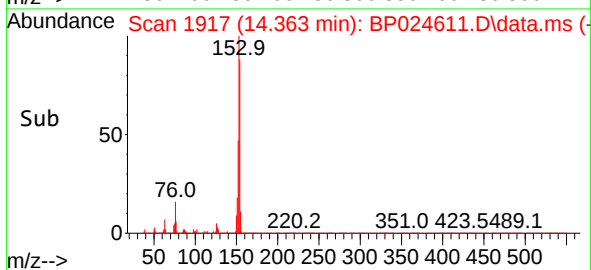
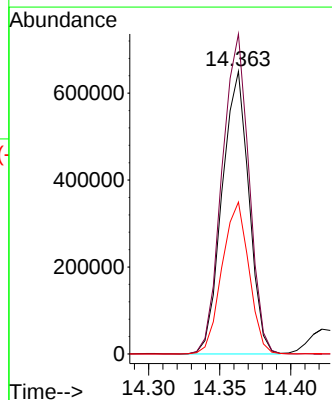
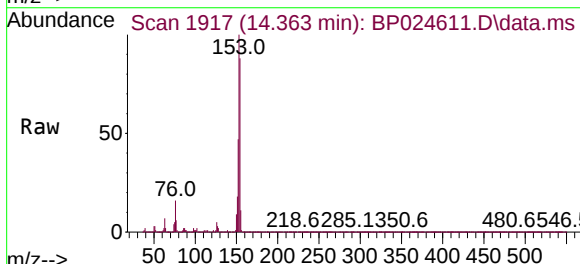
Instrument :
BNA_P
ClientSampleId :

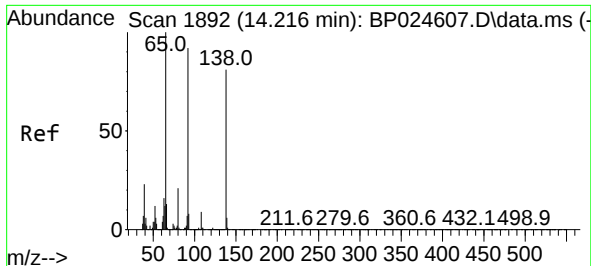
Tgt Ion:165 Resp: 264167
Ion Ratio Lower Upper
165 100
63 54.9 43.7 65.5
89 58.3 45.4 68.0



#52
Acenaphthene
Concen: 39.563 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:154 Resp: 852820
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 53.7 43.4 65.2

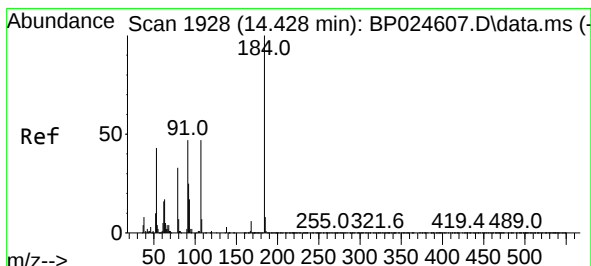
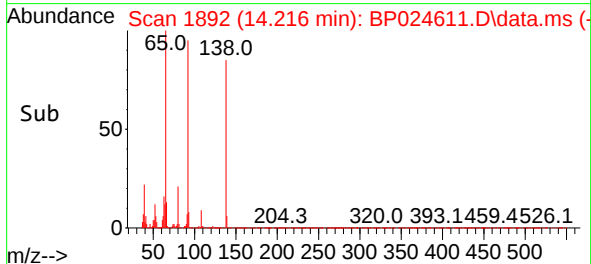
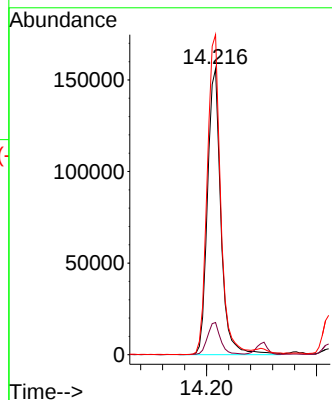
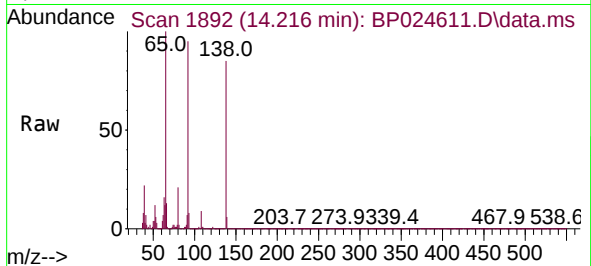




#53
3-Nitroaniline
Concen: 43.199 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

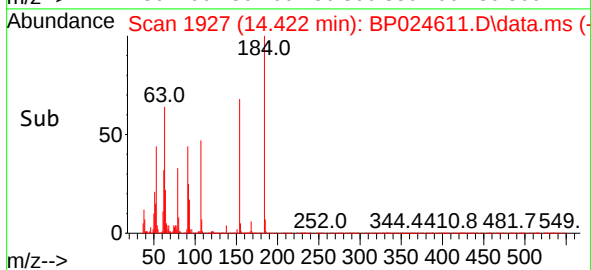
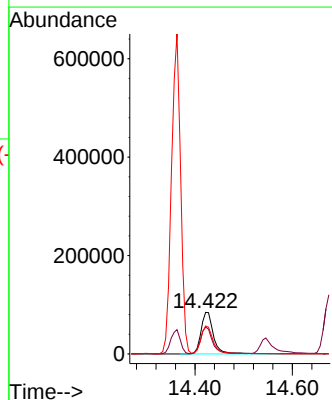
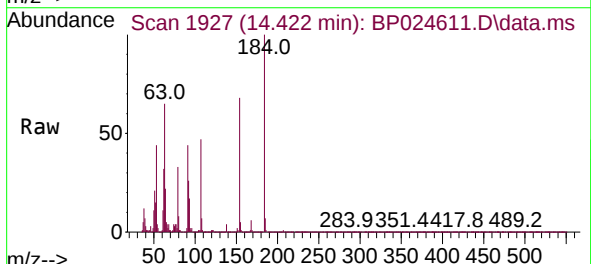
Instrument :
BNA_P
ClientSampleId :

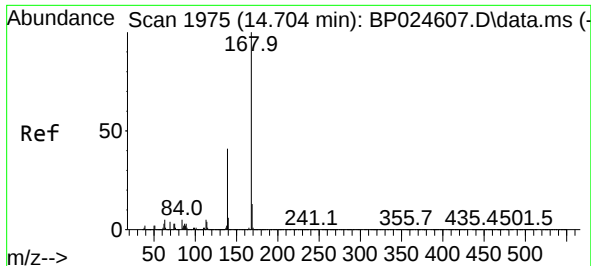
Tgt Ion:138 Resp: 263078
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 112.0 90.6 136.0



#54
2,4-Dinitrophenol
Concen: 40.393 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:184 Resp: 151385
Ion Ratio Lower Upper
184 100
63 64.6 50.9 76.3
154 67.5 52.6 78.8

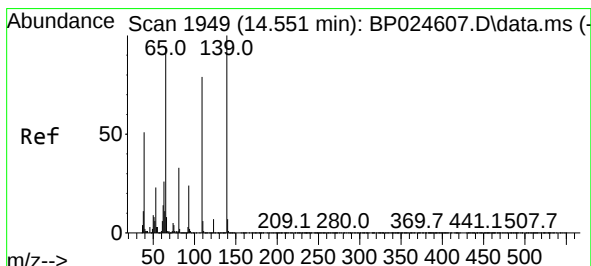
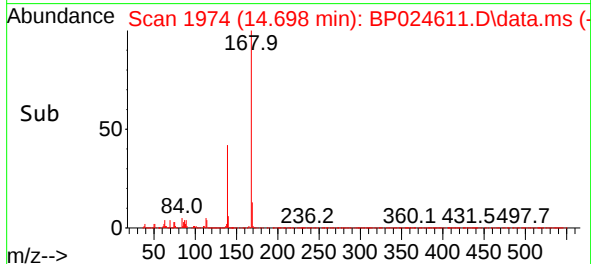
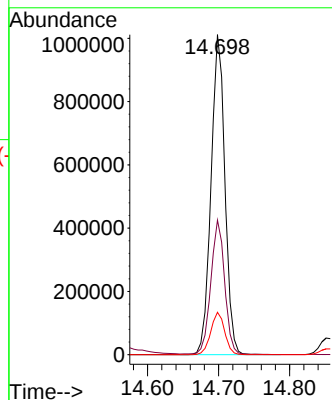
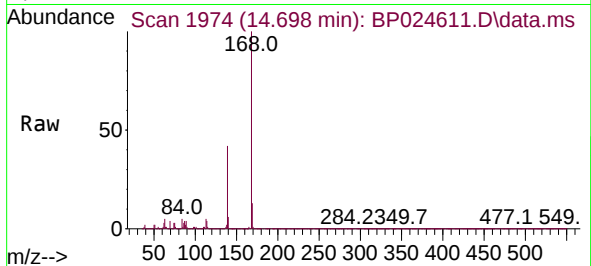




#55
Dibenzenofuran
Concen: 39.149 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

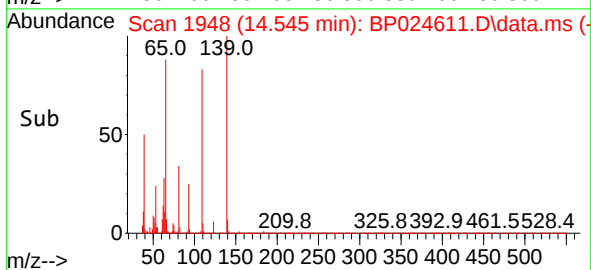
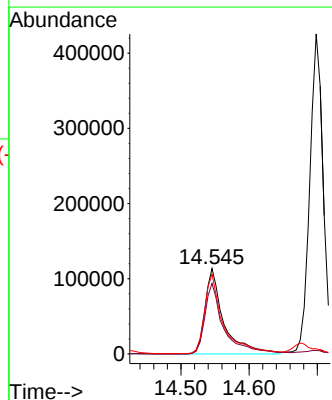
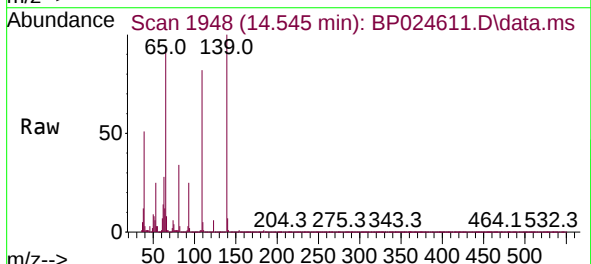
Instrument :
BNA_P
ClientSampleId :

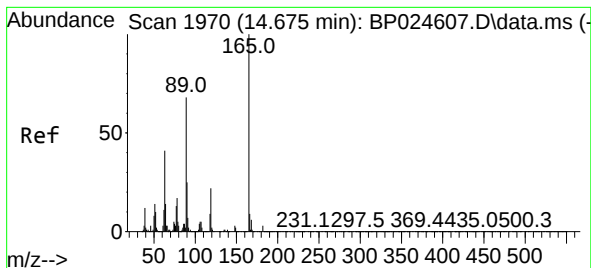
Tgt Ion:168 Resp: 1374505
Ion Ratio Lower Upper
168 100
139 42.1 32.7 49.1
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 43.186 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:139 Resp: 216294
Ion Ratio Lower Upper
139 100
109 82.5 59.0 99.0
65 93.2 74.8 114.8

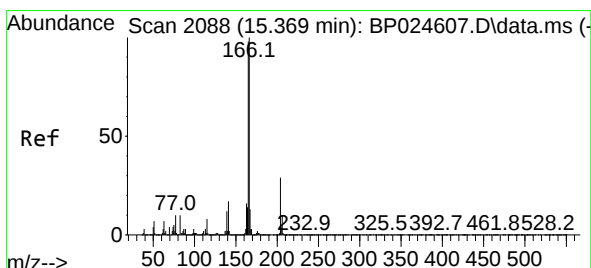
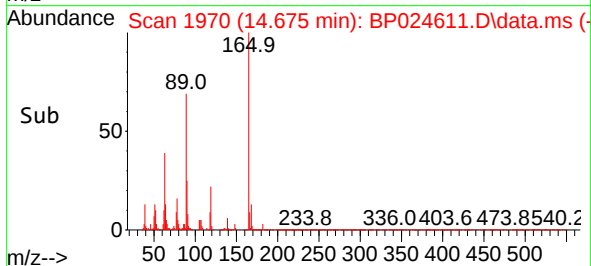
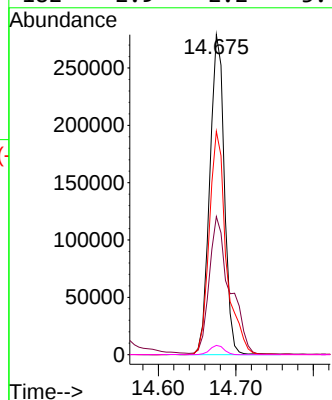
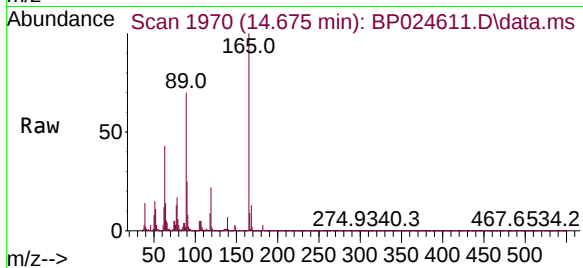




#57
2,4-Dinitrotoluene
Concen: 41.808 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

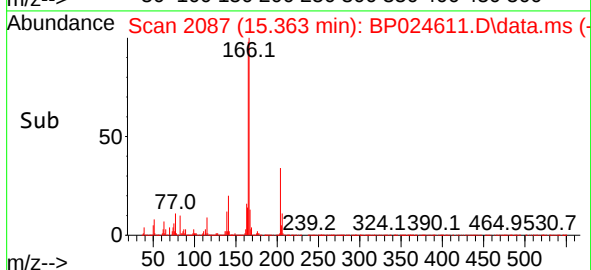
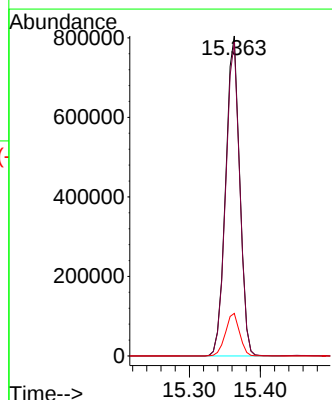
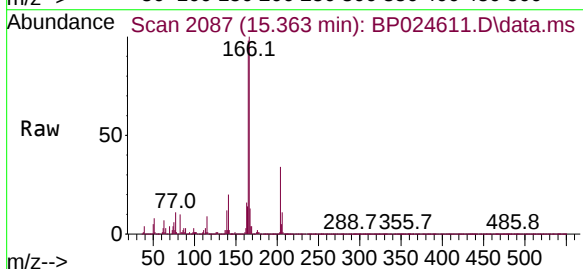
Instrument :
BNA_P
ClientSampleId :

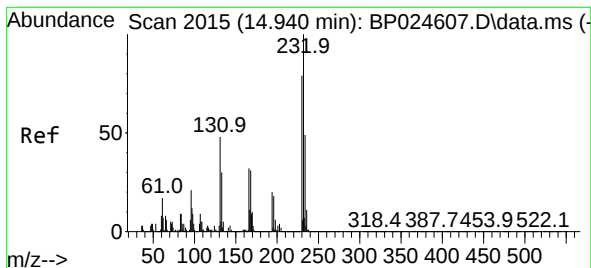
Tgt Ion:165 Resp: 363772
Ion Ratio Lower Upper
165 100
63 43.2 33.8 50.8
89 69.8 54.6 81.8
182 2.9 2.2 3.4



#58
Fluorene
Concen: 40.412 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:166 Resp: 1101961
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.3 10.5 15.7

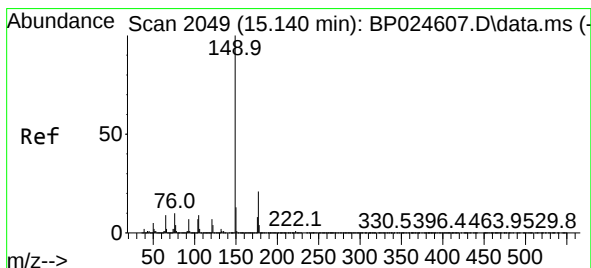
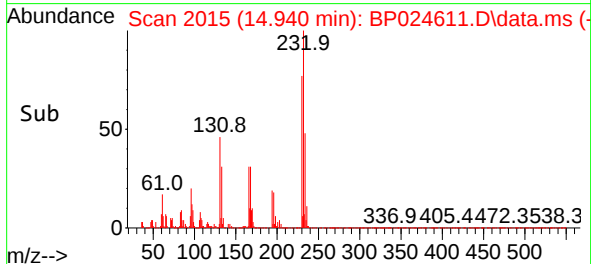
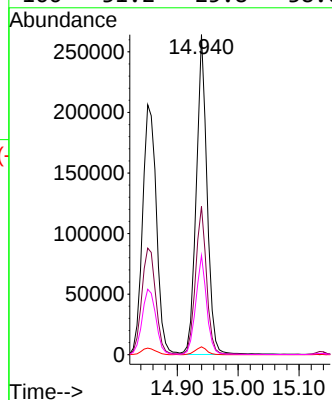
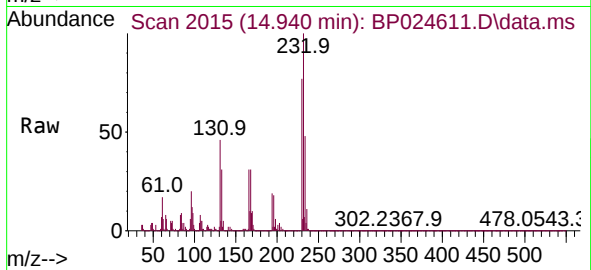




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.392 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

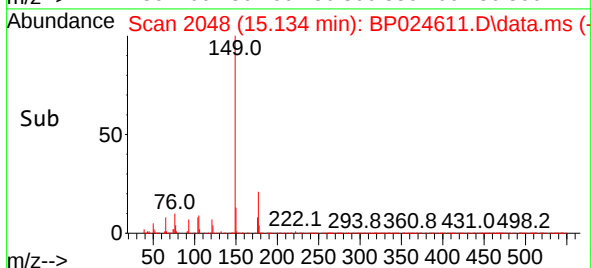
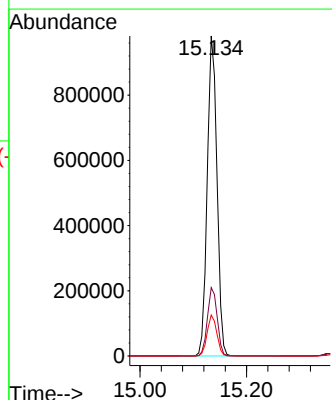
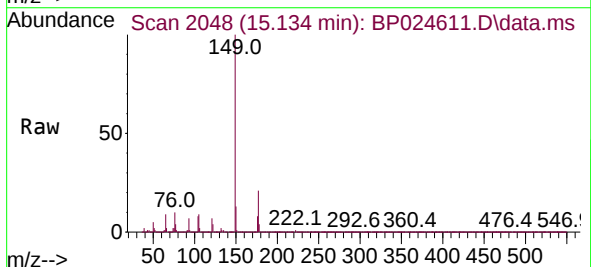
Instrument :
BNA_P
ClientSampleId :

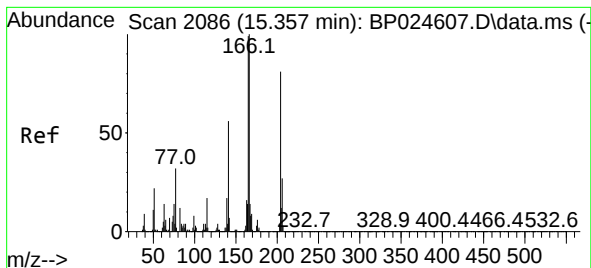
Tgt Ion:232 Resp: 323370
Ion Ratio Lower Upper
232 100
131 47.4 38.7 58.1
130 2.6 2.2 3.2
166 31.2 25.8 38.6



#60
Diethylphthalate
Concen: 40.470 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:149 Resp: 1240335
Ion Ratio Lower Upper
149 100
177 21.3 16.6 24.8
150 12.8 10.2 15.2

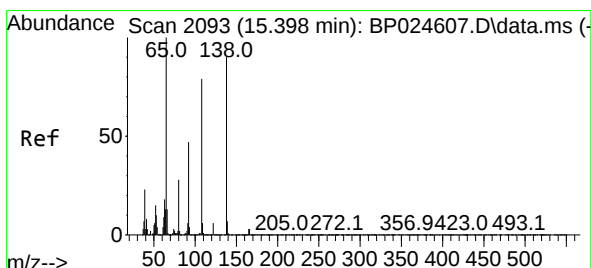
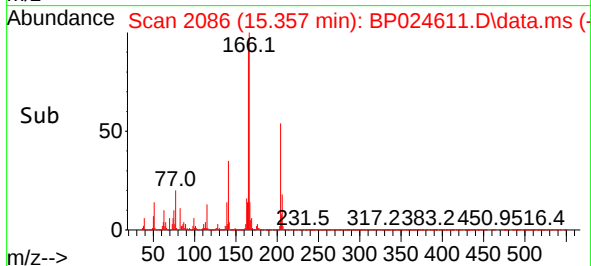
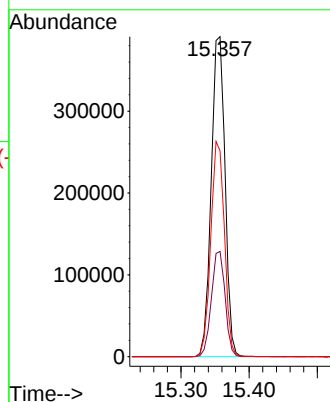
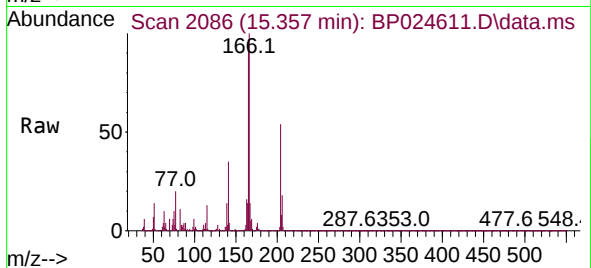




#61
4-Chlorophenyl-phenylether
Concen: 40.050 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

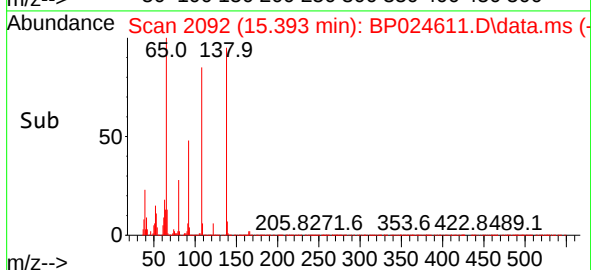
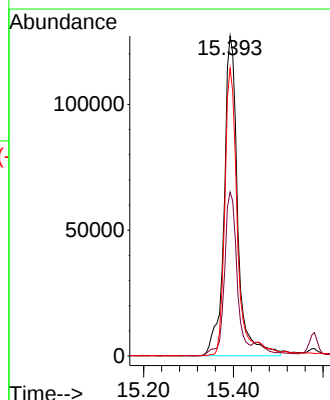
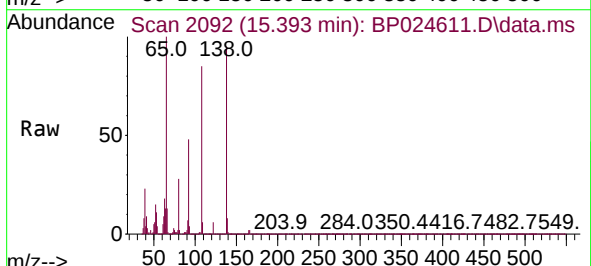
Instrument :
BNA_P
ClientSampleId :

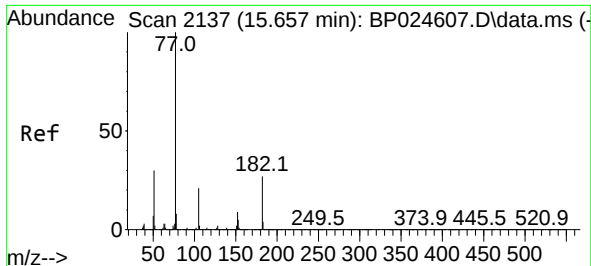
Tgt Ion:204 Resp: 550988
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 64.4 55.2 82.8



#62
4-Nitroaniline
Concen: 44.513 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

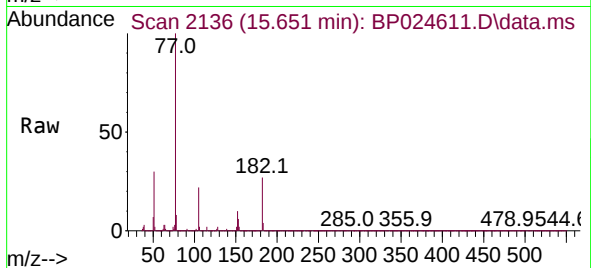
Tgt Ion:138 Resp: 269899
Ion Ratio Lower Upper
138 100
92 51.2 32.2 72.2
108 89.9 67.9 107.9





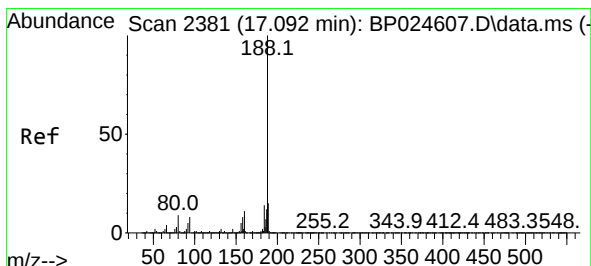
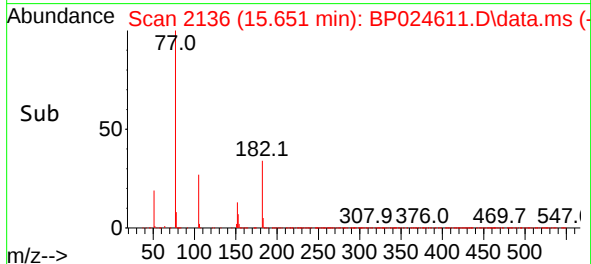
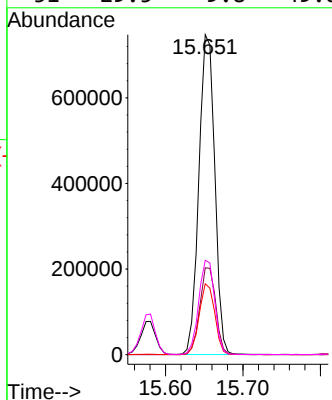
#63
Azobenzene
Concen: 40.608 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 77 Resp: 1061576

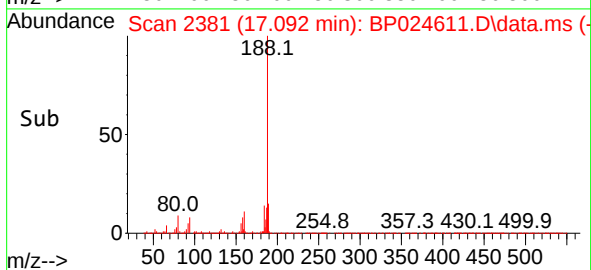
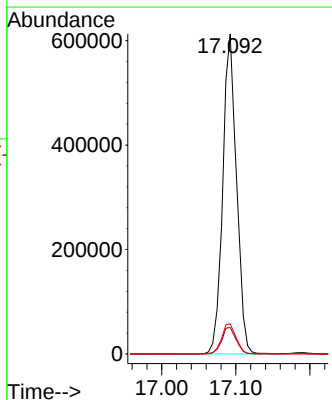
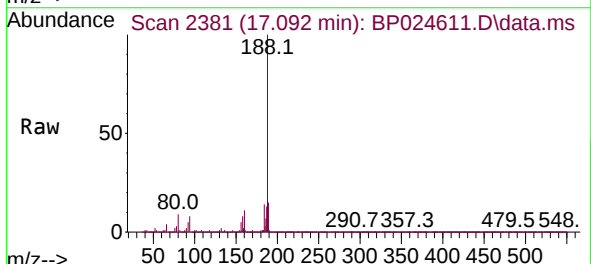
Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.7	46.7
105	22.1	1.5	41.5
51	29.5	9.8	49.8

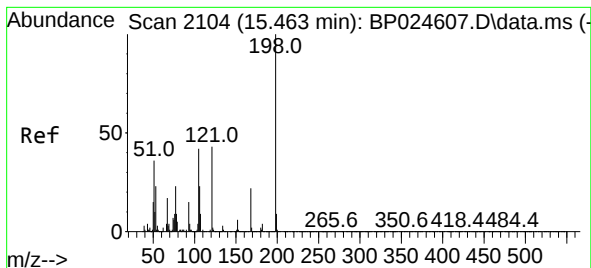


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion: 188 Resp: 791774

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.4	7.4	11.0

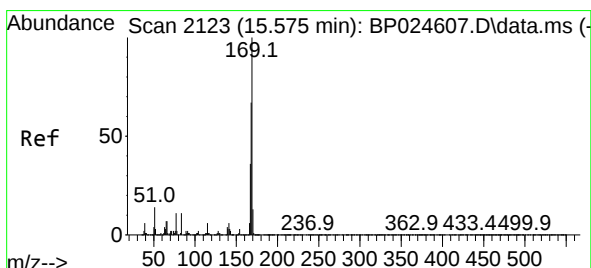
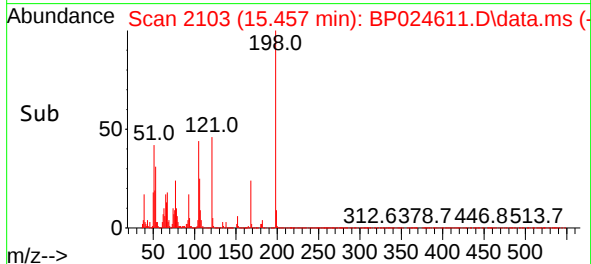
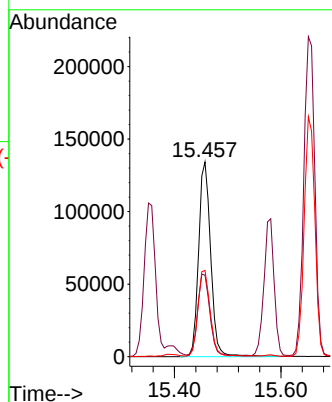
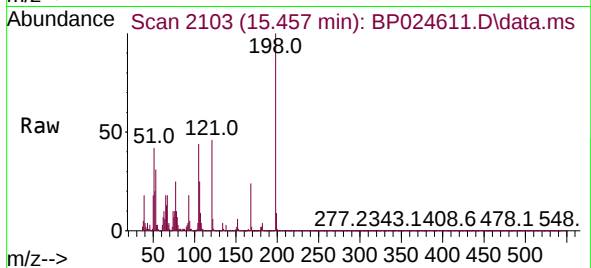




#65
4,6-Dinitro-2-methylphenol
Concen: 43.451 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

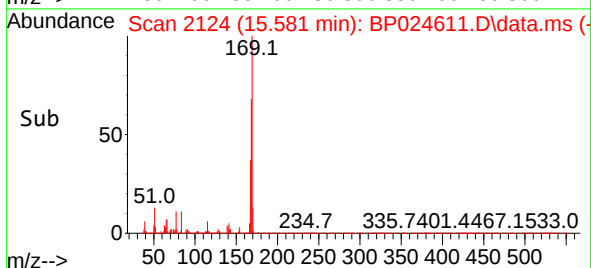
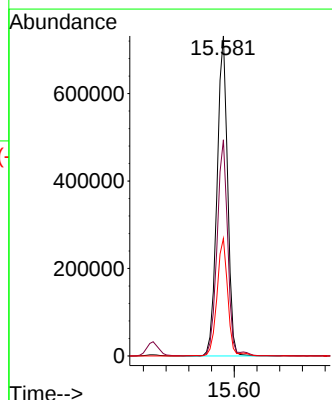
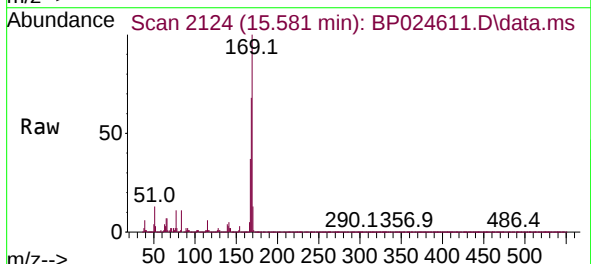
Instrument :
BNA_P
ClientSampleId :

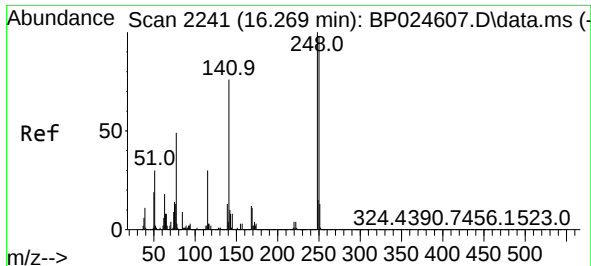
Tgt Ion:198 Resp: 211163
Ion Ratio Lower Upper
198 100
51 41.9 18.9 58.9
105 44.3 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 39.652 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:169 Resp: 938772
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.7 28.9 43.3

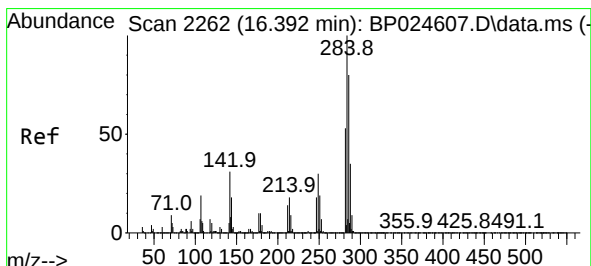
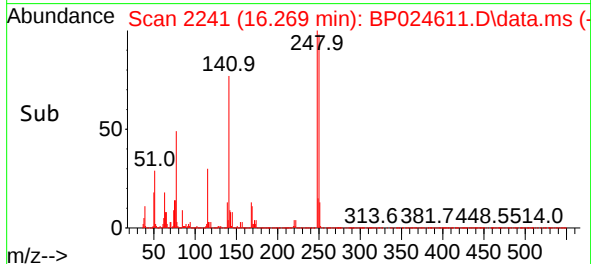
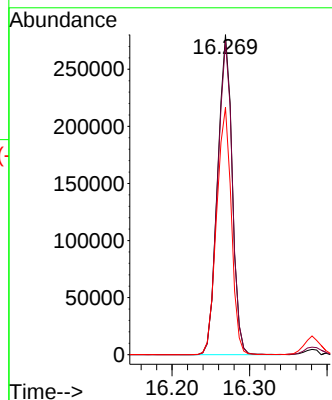
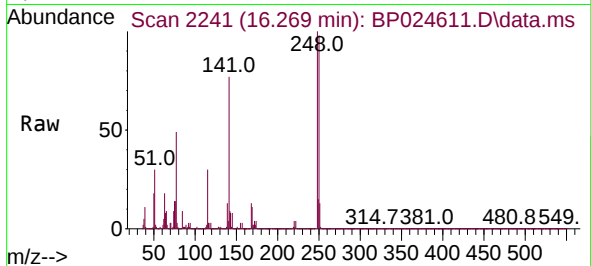




#67
4-Bromophenyl-phenylether
Concen: 39.187 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

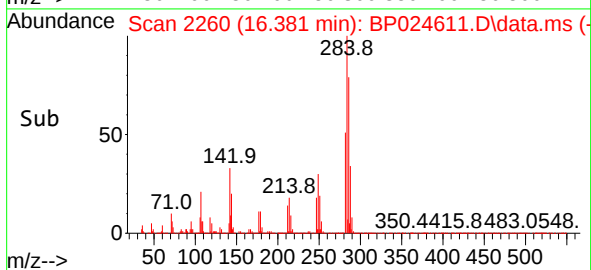
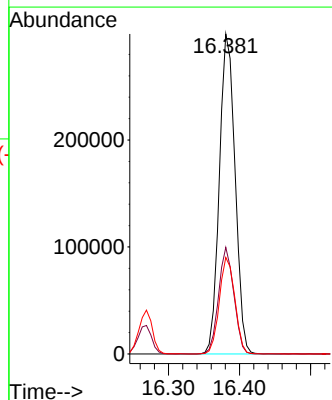
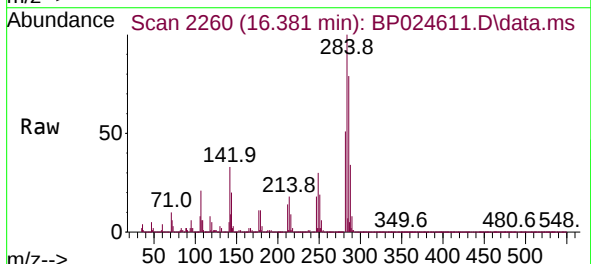
Instrument :
BNA_P
ClientSampleId :

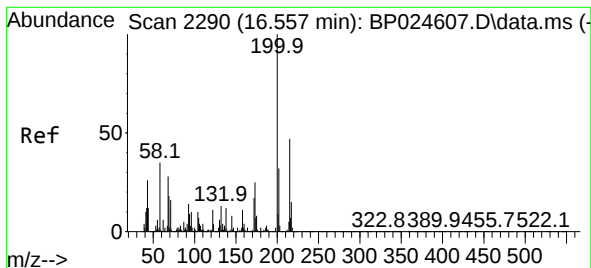
Tgt Ion:248 Resp: 366665
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 77.2 61.0 91.4



#68
Hexachlorobenzene
Concen: 39.302 ng
RT: 16.381 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:284 Resp: 457916
Ion Ratio Lower Upper
284 100
142 33.3 24.6 37.0
249 30.2 24.2 36.4





#69

Atrazine

Concen: 40.240 ng

RT: 16.557 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

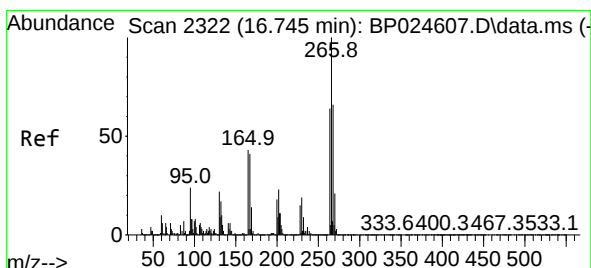
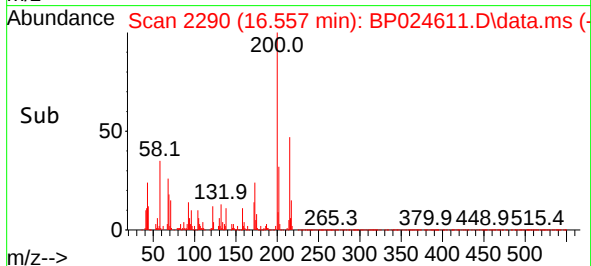
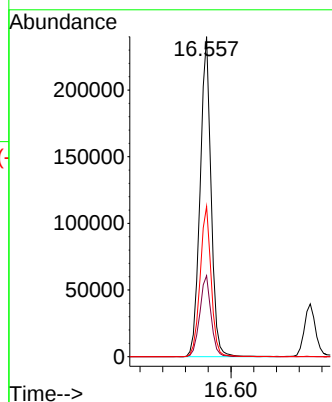
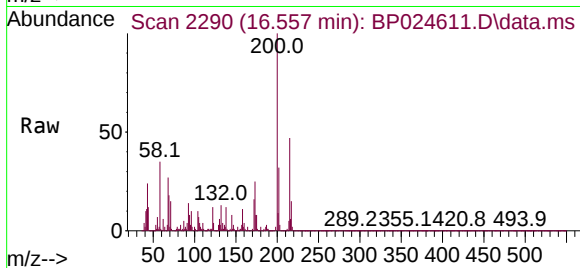
Tgt Ion:200 Resp: 321269

Ion Ratio Lower Upper

200 100

173 25.3 5.2 45.2

215 47.0 27.5 67.5



#70

Pentachlorophenol

Concen: 42.401 ng

RT: 16.739 min Scan# 2321

Delta R.T. -0.006 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

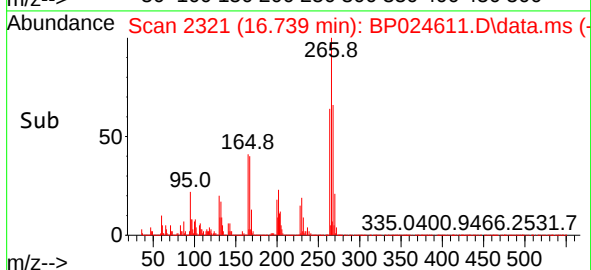
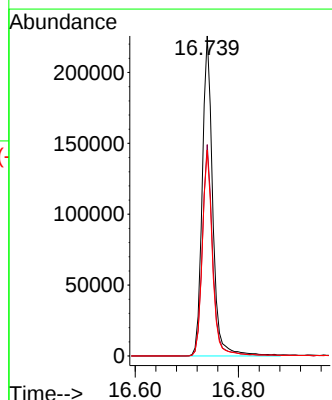
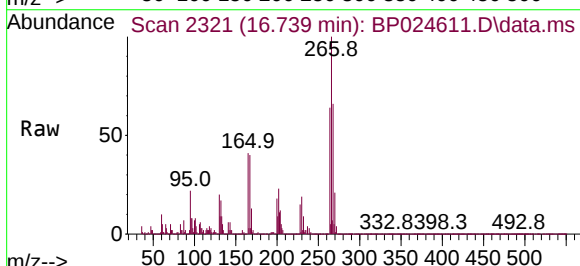
Tgt Ion:266 Resp: 317598

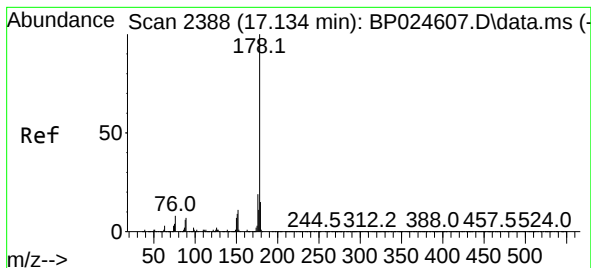
Ion Ratio Lower Upper

266 100

268 66.0 52.5 78.7

264 64.4 51.2 76.8





#71

Phenanthrene

Concen: 39.257 ng

RT: 17.134 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

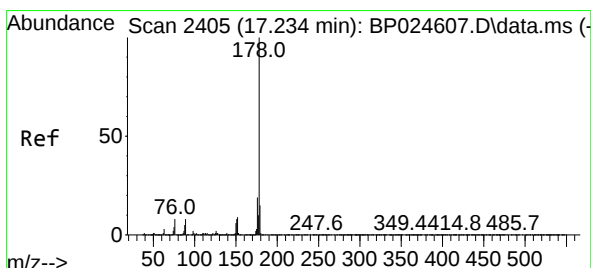
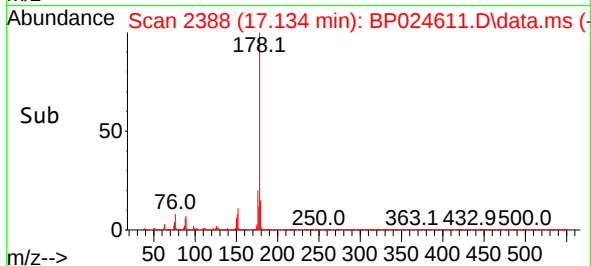
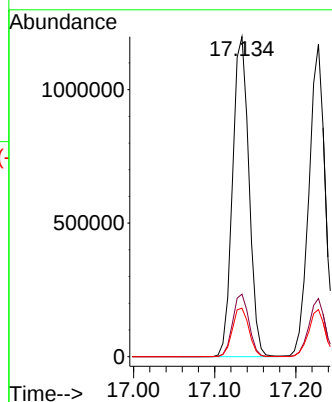
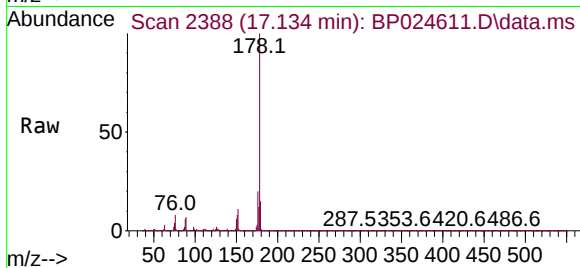
Tgt Ion:178 Resp: 1676312

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.2 12.2 18.2



#72

Anthracene

Concen: 39.243 ng

RT: 17.228 min Scan# 2404

Delta R.T. -0.006 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

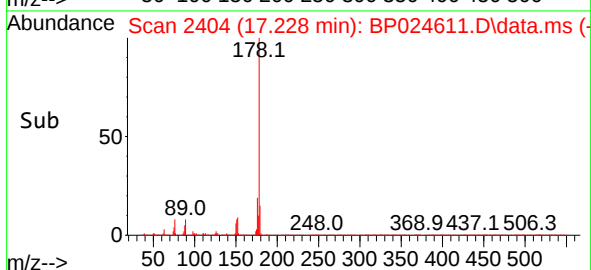
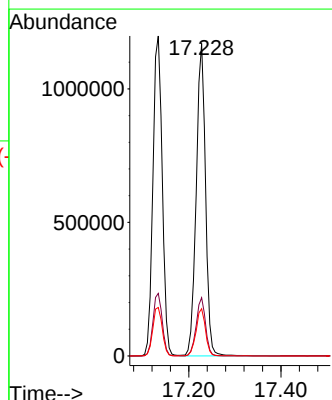
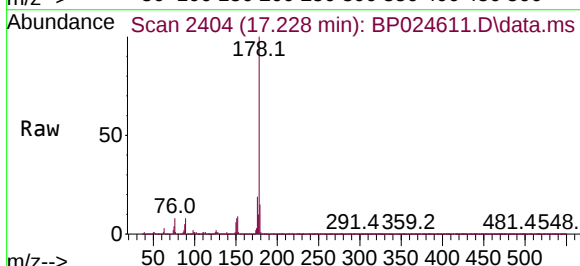
Tgt Ion:178 Resp: 1637268

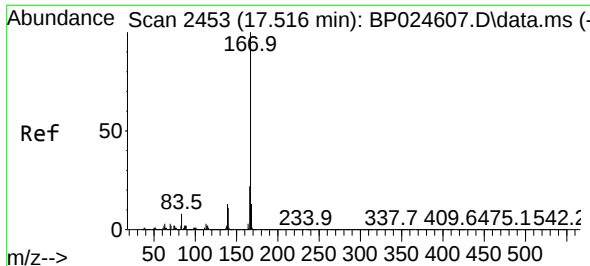
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

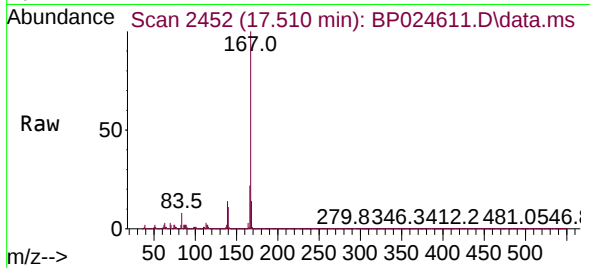
179 15.1 12.2 18.4



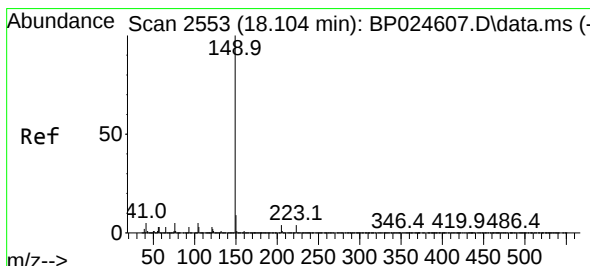
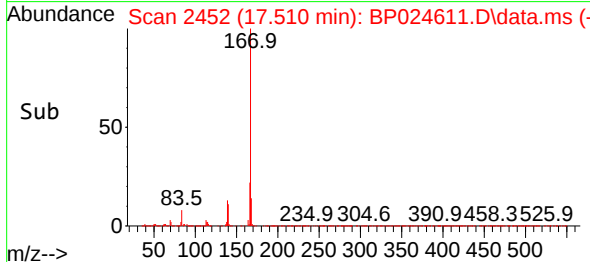
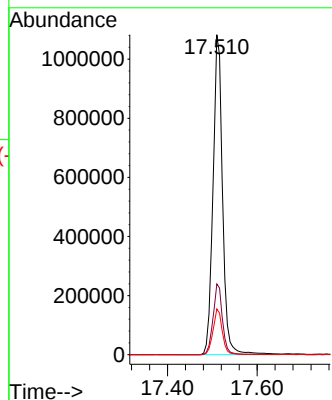


#73
Carbazole
Concen: 40.820 ng
RT: 17.510 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Instrument :
BNA_P
ClientSampleId :

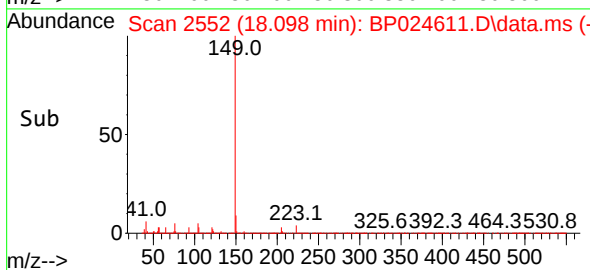
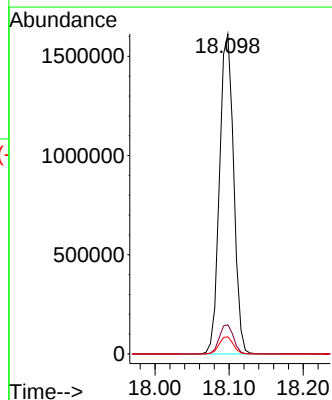
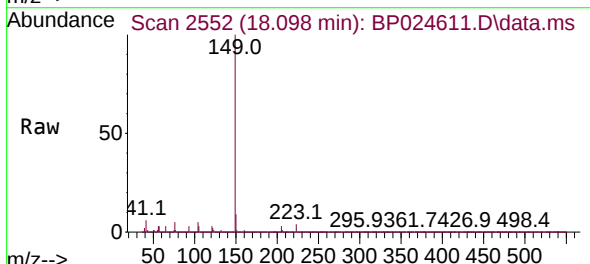


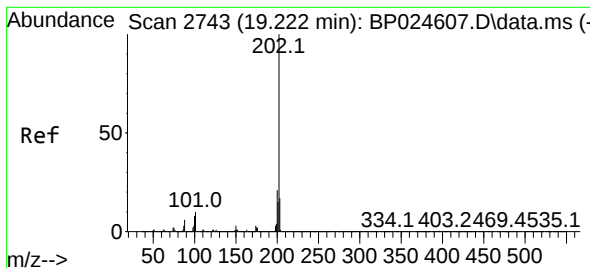
Tgt Ion:167 Resp: 1597274
Ion Ratio Lower Upper
167 100
166 22.1 17.3 25.9
139 14.3 10.8 16.2



#74
Di-n-butylphthalate
Concen: 40.584 ng
RT: 18.098 min Scan# 2552
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:149 Resp: 2136388
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.4 4.2 6.2

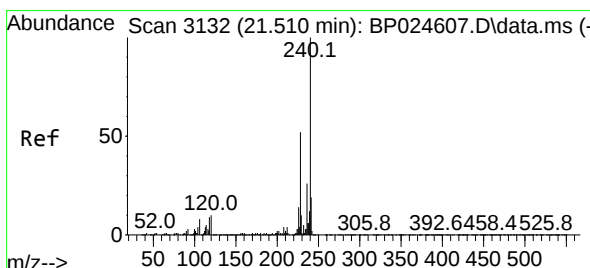
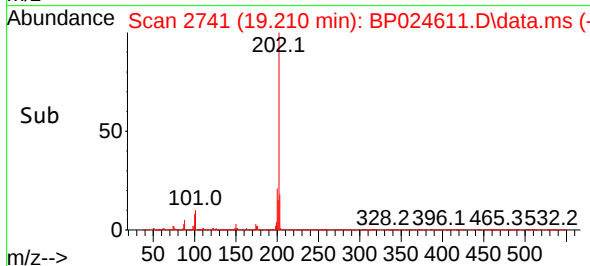
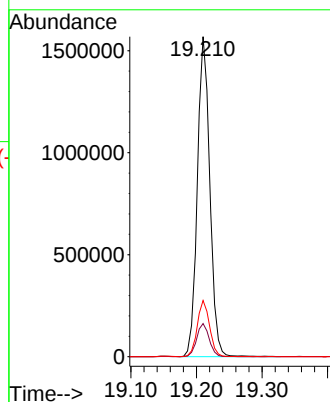
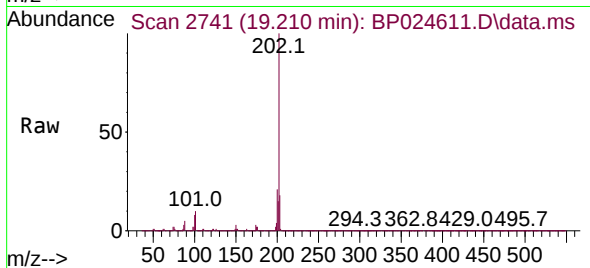




#75
Fluoranthene
Concen: 39.854 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

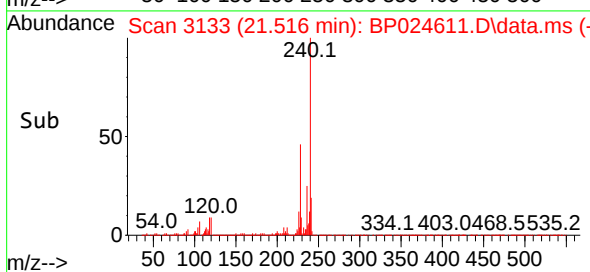
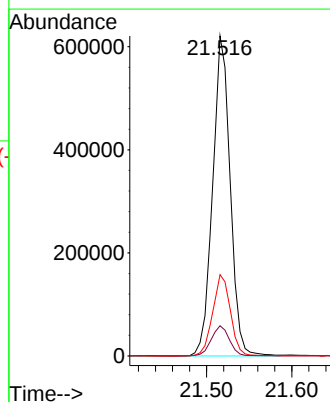
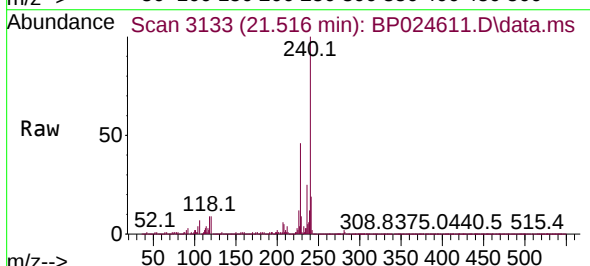
Instrument :
BNA_P
ClientSampleId :

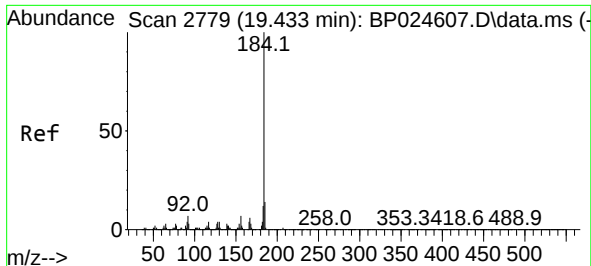
Tgt Ion:202 Resp: 2074284
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:240 Resp: 887400
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 25.4 20.8 31.2

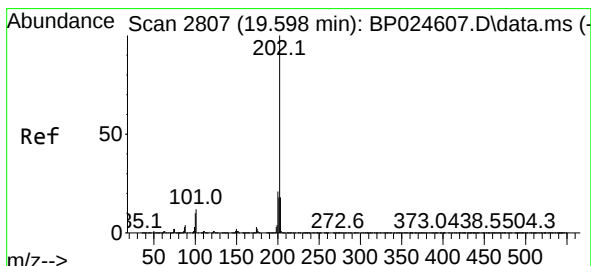
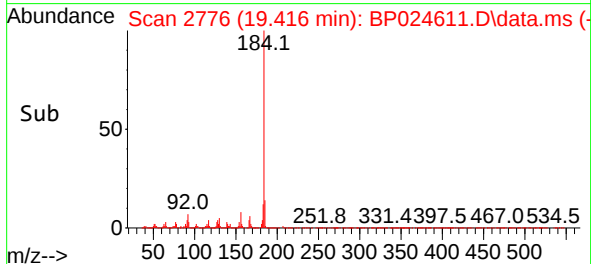
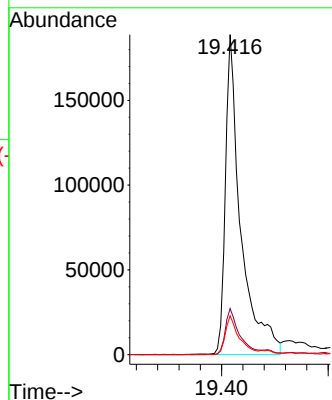
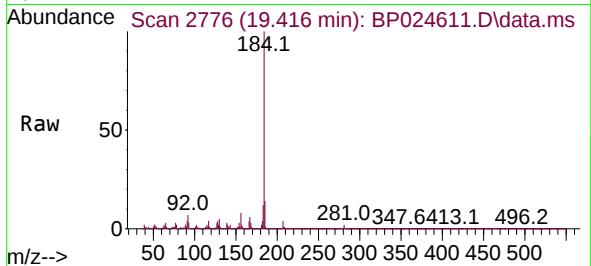




#77
Benzidine
Concen: 36.363 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

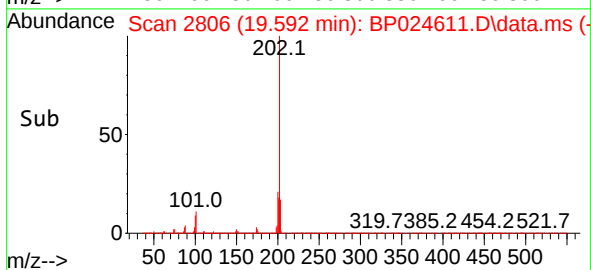
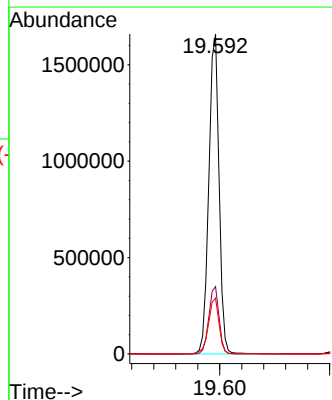
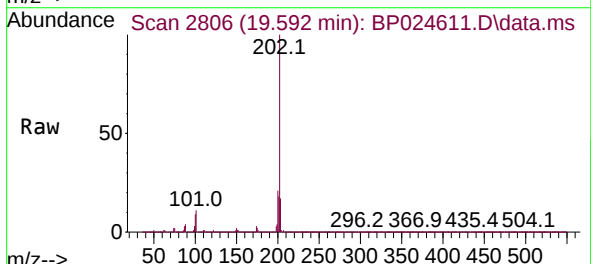
Instrument :
BNA_P
ClientSampleId :

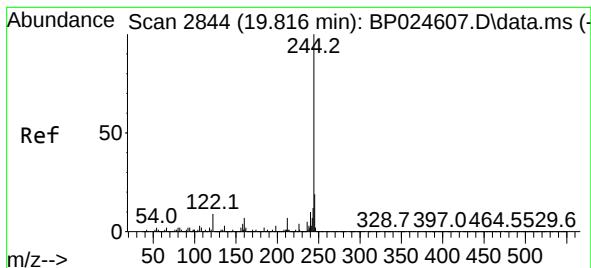
Tgt Ion:184 Resp: 376749
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 12.1 9.7 14.5



#78
Pyrene
Concen: 39.784 ng
RT: 19.592 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:202 Resp: 2136310
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 79.805 ng

RT: 19.804 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

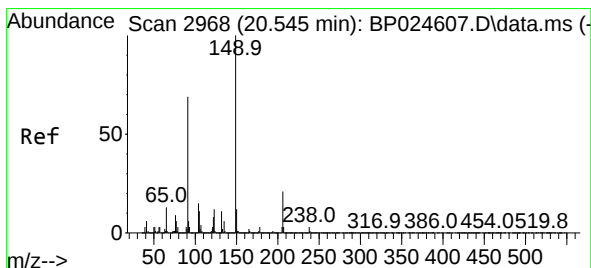
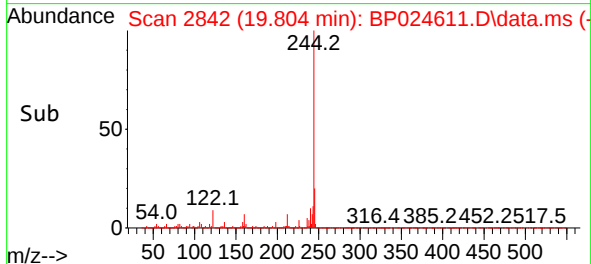
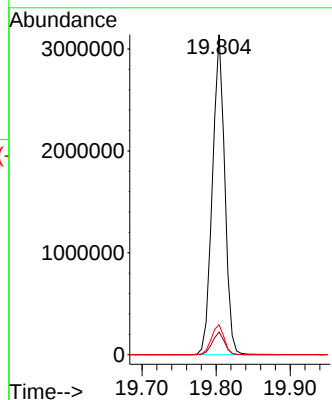
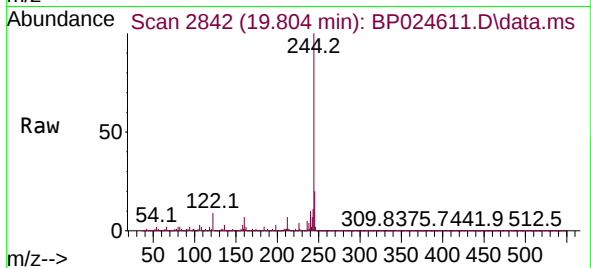
Tgt Ion:244 Resp: 3617529

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.3 7.6 11.4



#80

Butylbenzylphthalate

Concen: 41.257 ng

RT: 20.533 min Scan# 2966

Delta R.T. -0.012 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

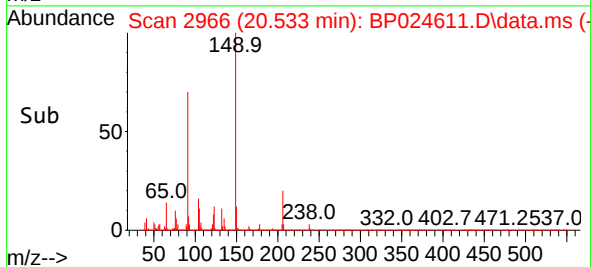
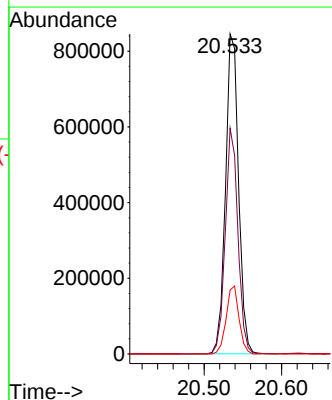
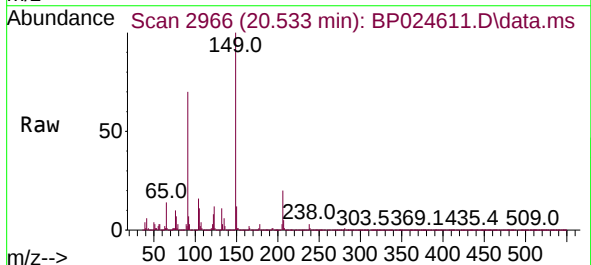
Tgt Ion:149 Resp: 987880

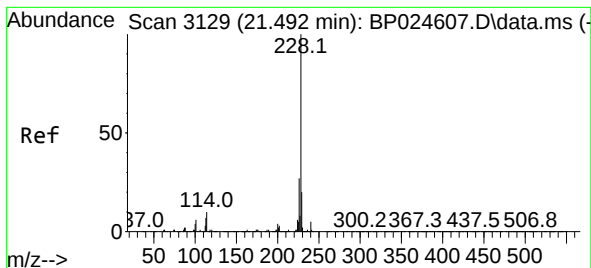
Ion Ratio Lower Upper

149 100

91 70.5 55.2 82.8

206 20.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.899 ng

RT: 21.498 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

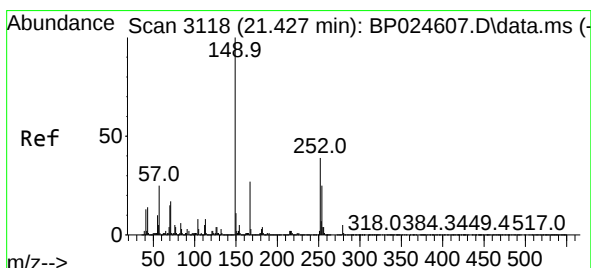
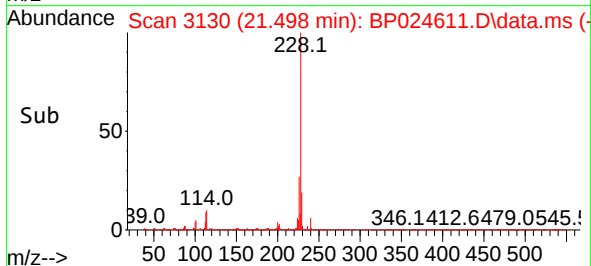
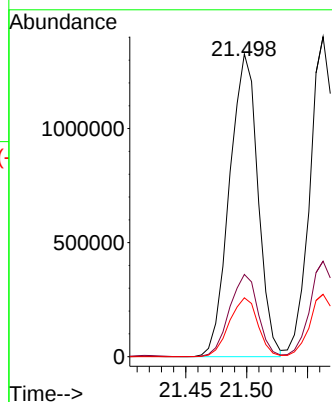
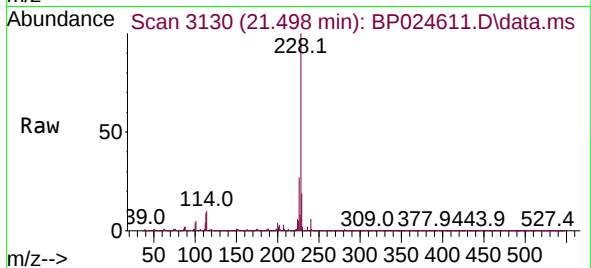
Tgt Ion:228 Resp: 2155812

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.053 ng

RT: 21.416 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

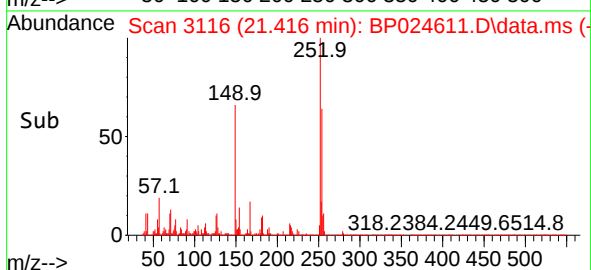
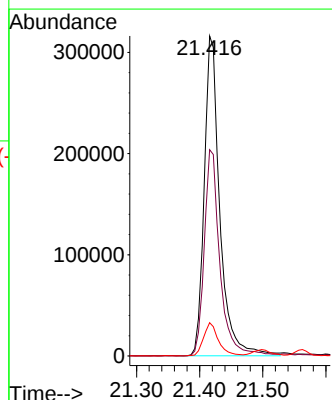
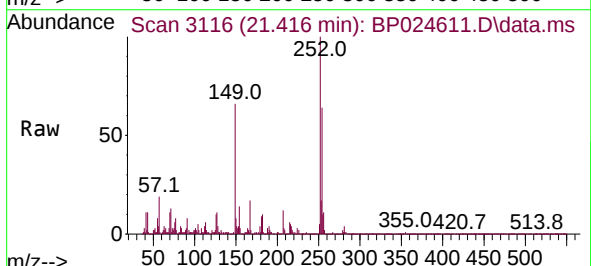
Tgt Ion:252 Resp: 543164

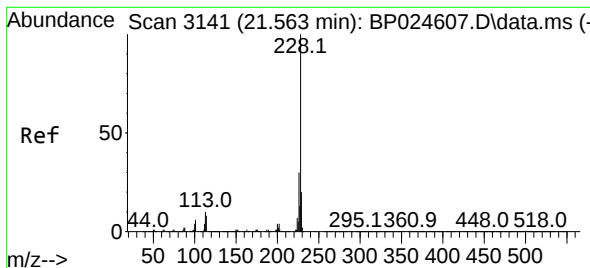
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 10.4 7.8 11.6





#83

Chrysene

Concen: 39.237 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

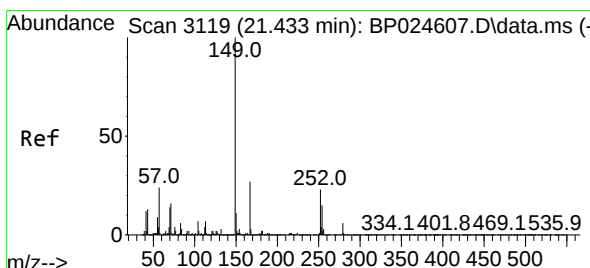
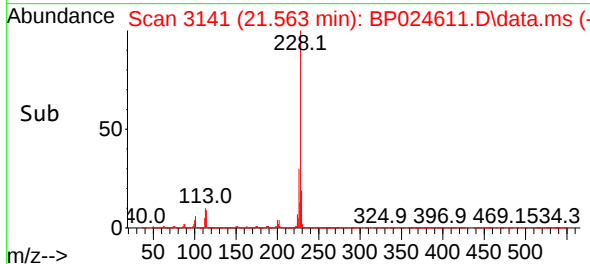
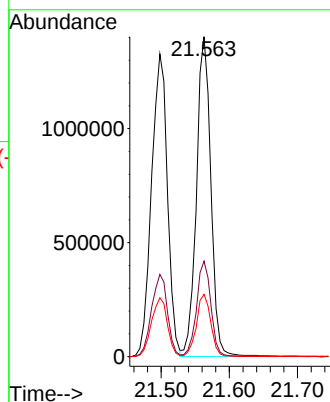
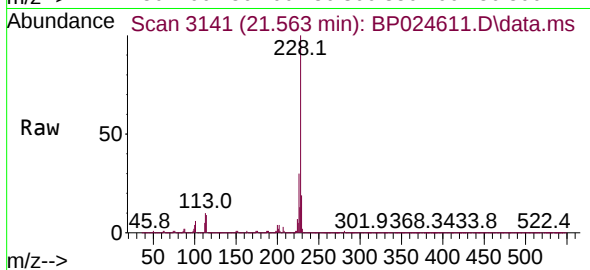
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:228 Resp: 2054270

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.5	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.309 ng

RT: 21.433 min Scan# 3119

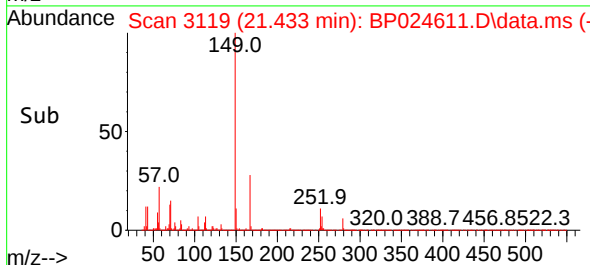
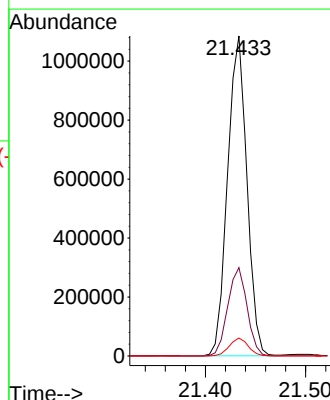
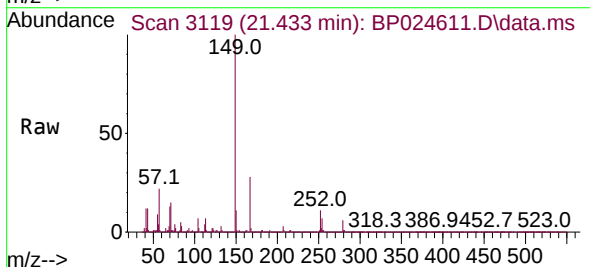
Delta R.T. -0.000 min

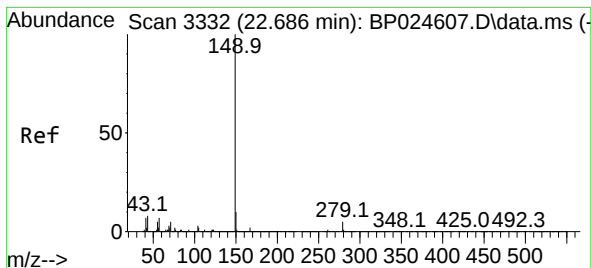
Lab File: BP024611.D

Acq: 12 May 2025 21:25

Tgt Ion:149 Resp: 1451831

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	5.6	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 42.235 ng

RT: 22.680 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

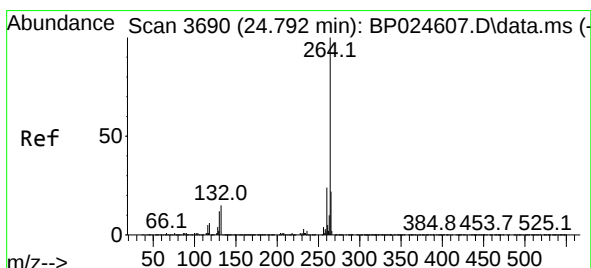
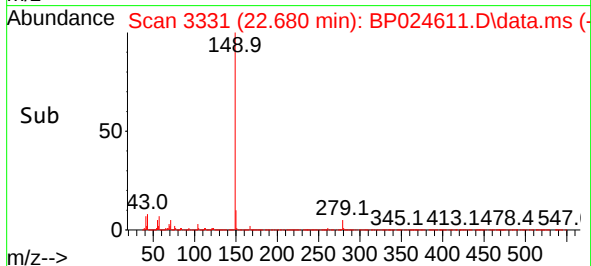
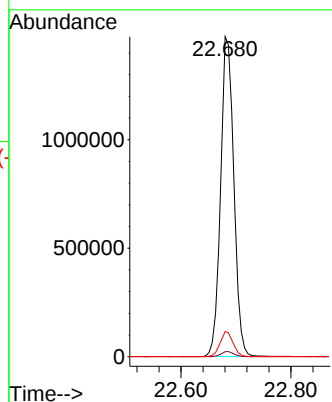
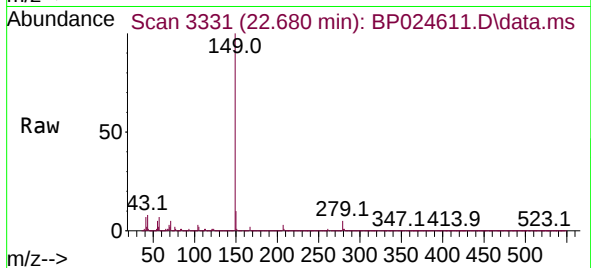
Tgt Ion:149 Resp: 2461217

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.786 min Scan# 3689

Delta R.T. -0.006 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

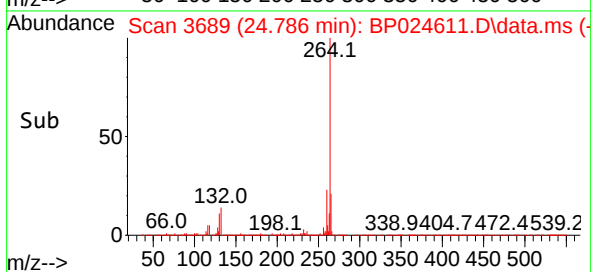
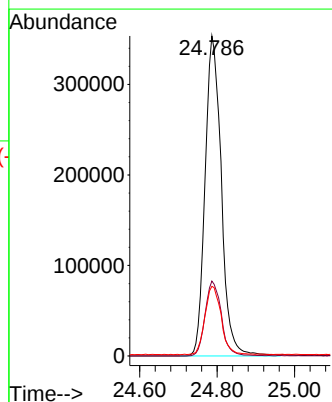
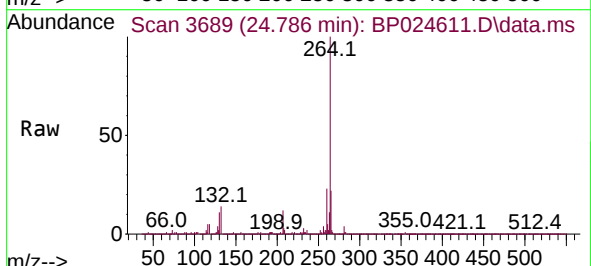
Tgt Ion:264 Resp: 1027605

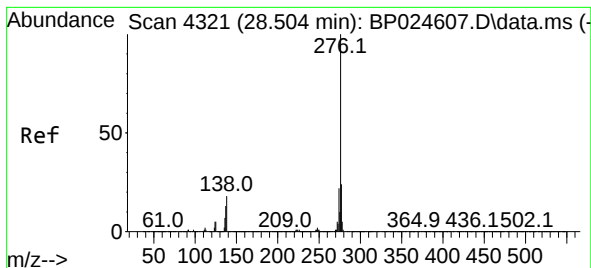
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.600 ng

RT: 28.498 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :

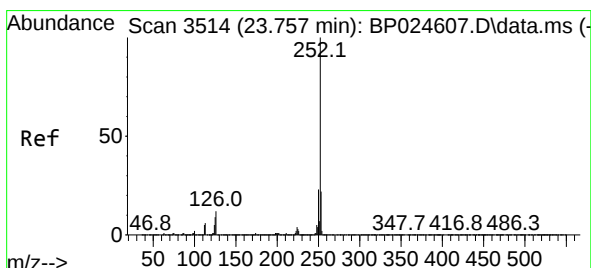
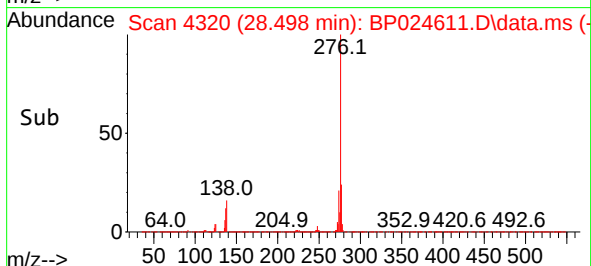
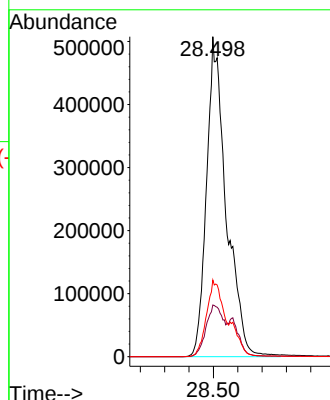
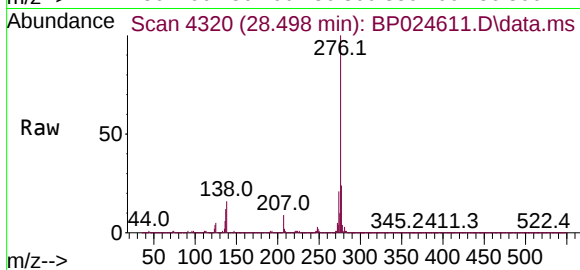
Tgt Ion:276 Resp: 2851275

Ion Ratio Lower Upper

276 100

138 15.1 11.0 16.4

277 20.1 16.0 24.0



#88

Benzo(b)fluoranthene

Concen: 40.478 ng

RT: 23.757 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

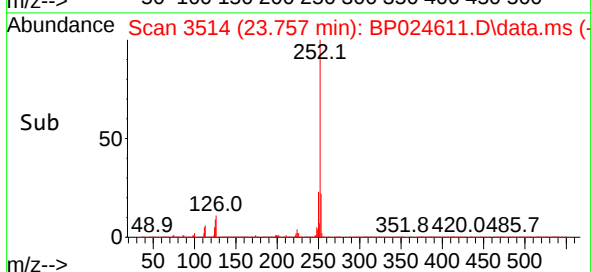
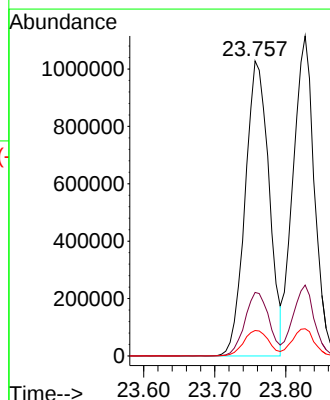
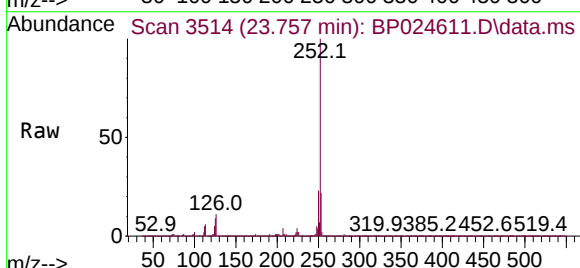
Tgt Ion:252 Resp: 2400548

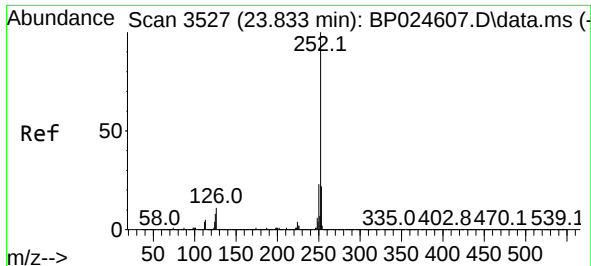
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.6 7.4 11.0

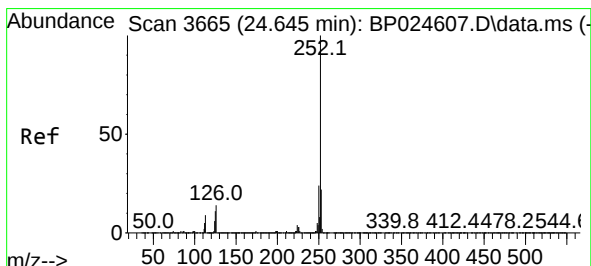
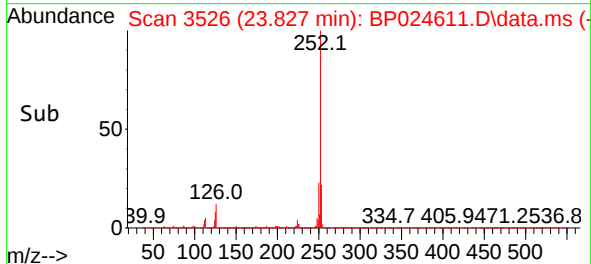
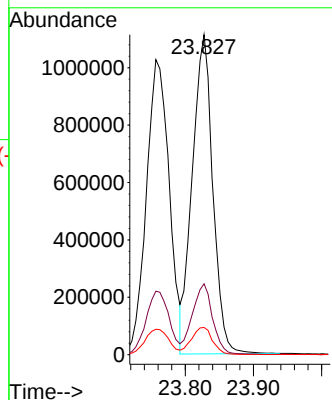
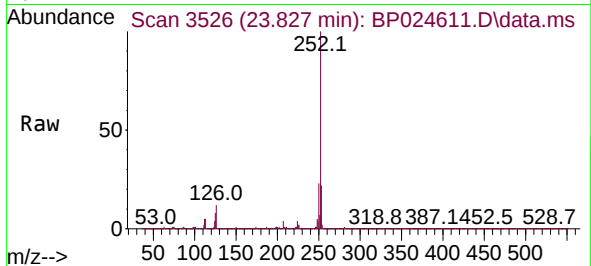




#89
Benzo(k)fluoranthene
Concen: 39.654 ng
RT: 23.827 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

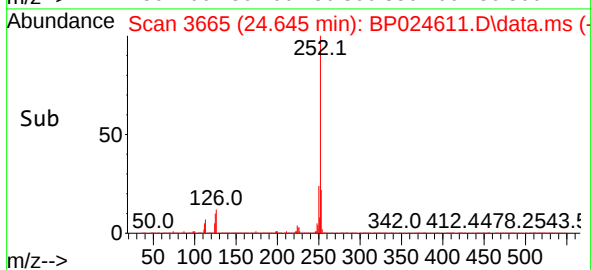
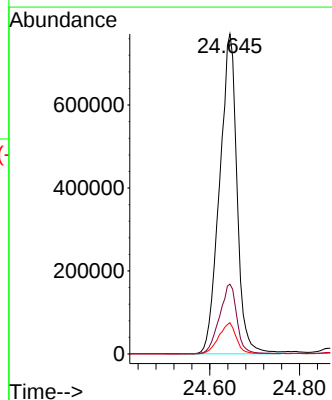
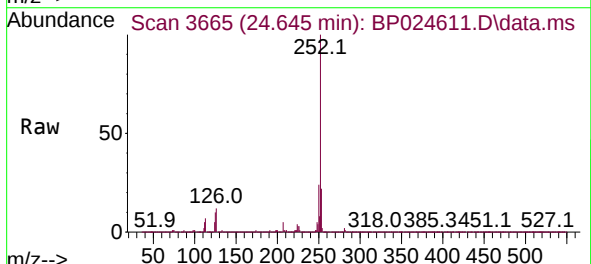
Instrument :
BNA_P
ClientSampleId :

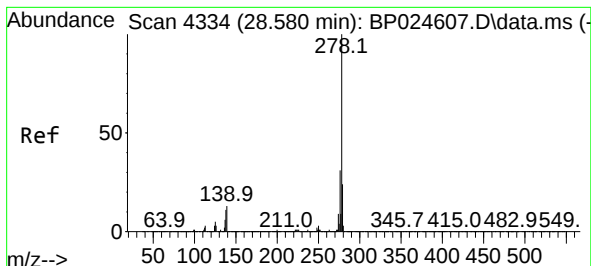
Tgt Ion:252 Resp: 2320735
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.5 6.6 10.0



#90
Benzo(a)pyrene
Concen: 40.595 ng
RT: 24.645 min Scan# 3665
Delta R.T. -0.000 min
Lab File: BP024611.D
Acq: 12 May 2025 21:25

Tgt Ion:252 Resp: 2084010
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.072 ng

RT: 28.580 min Scan# 41

Delta R.T. -0.000 min

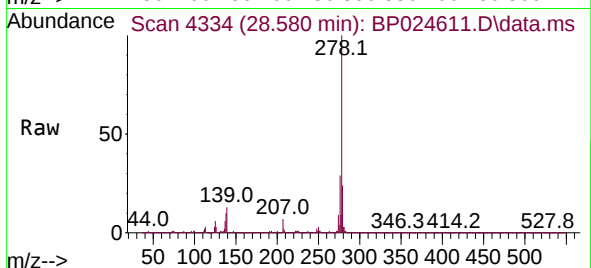
Lab File: BP024611.D

Acq: 12 May 2025 21:25

Instrument :

BNA_P

ClientSampleId :



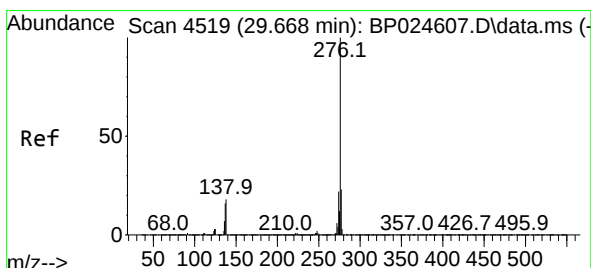
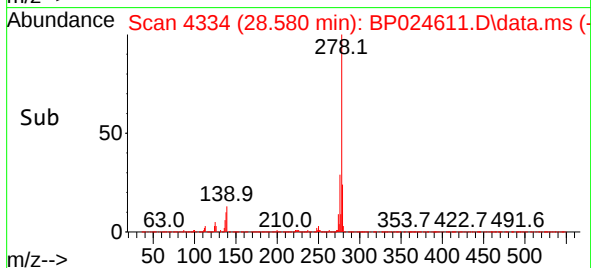
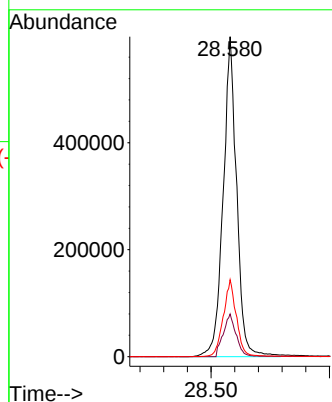
Tgt Ion:278 Resp: 2366301

Ion Ratio Lower Upper

278 100

139 13.4 10.8 16.2

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.567 ng

RT: 29.656 min Scan# 4517

Delta R.T. -0.012 min

Lab File: BP024611.D

Acq: 12 May 2025 21:25

Tgt Ion:276 Resp: 2414851

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 18.3 14.3 21.5

