

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024161.D
 Acq On : 12 Mar 2025 16:57
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 13 04:05:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 04:01:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	318045	20.000	ng	0.00
21) Naphthalene-d8	10.552	136	1309940	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	799469	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1516956	20.000	ng	0.02
76) Chrysene-d12	21.669	240	1578855	20.000	ng	0.01
86) Perylene-d12	25.080	264	1694453	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	184089	9.032	ng	0.00
7) Phenol-d6	6.952	99	241350	9.213	ng	0.00
23) Nitrobenzene-d5	8.916	82	216074	9.202	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	81159	8.288	ng	0.02
45) 2-Fluorobiphenyl	13.016	172	545120	9.532	ng	0.00
79) Terphenyl-d14	19.951	244	763023	9.563	ng	0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	40006	5.003	ng	97
3) Pyridine	3.723	79	103023	4.956	ng	97
4) n-Nitrosodimethylamine	3.628	42	35306	4.788	ng	# 92
6) Aniline	7.105	93	119908	4.998	ng	100
8) 2-Chlorophenol	7.340	128	99927	4.632	ng	98
9) Benzaldehyde	6.922	77	77223m	6.456	ng	
10) Phenol	6.975	94	125574	4.767	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	102214	4.926	ng	98
12) 1,3-Dichlorobenzene	7.664	146	116531	4.917	ng	100
13) 1,4-Dichlorobenzene	7.805	146	119798	4.998	ng	99
14) 1,2-Dichlorobenzene	8.122	146	114960	4.998	ng	99
15) Benzyl Alcohol	8.011	79	74252	4.630	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.287	45	109209	5.422	ng	98
17) 2-Methylphenol	8.216	107	74107	4.616	ng	96
18) Hexachloroethane	8.846	117	42376	4.909	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	72383	5.139	ng	98
20) 3+4-Methylphenols	8.540	107	100588	4.606	ng	98
22) Acetophenone	8.587	105	158185	4.699	ng	# 99
24) Nitrobenzene	8.958	77	108086	4.677	ng	96
25) Isophorone	9.487	82	174338	4.540	ng	100
26) 2-Nitrophenol	9.669	139	41305	3.880	ng	98
27) 2,4-Dimethylphenol	9.734	122	60843	4.354	ng	96
28) bis(2-Chloroethoxy)met...	9.957	93	135529	4.872	ng	99
29) 2,4-Dichlorophenol	10.205	162	77653	4.072	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	101518	4.646	ng	99
31) Naphthalene	10.599	128	340918	4.840	ng	99
33) 4-Chloroaniline	10.710	127	112776	4.545	ng	98
34) Hexachlorobutadiene	10.887	225	58080	4.589	ng	97
35) Caprolactam	11.475	113	23432	4.057	ng	95
36) 4-Chloro-3-methylphenol	11.840	107	85333	4.352	ng	99
37) 2-Methylnaphthalene	12.216	142	225485	4.817	ng	100
38) 1-Methylnaphthalene	12.434	142	220784	4.848	ng	99
40) 1,2,4,5-Tetrachloroben...	12.587	216	109528	4.459	ng	99
41) Hexachlorocyclopentadiene	12.569	237	33755	3.693	ng	100
43) 2,4,6-Trichlorophenol	12.822	196	58172	3.883	ng	98
44) 2,4,5-Trichlorophenol	12.904	196	66250	4.044	ng	98

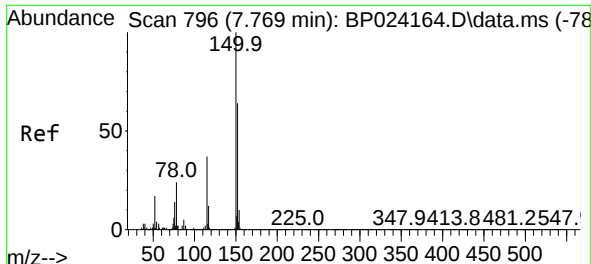
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
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 QLast Update : Thu Mar 13 04:01:12 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.234	154	293289	4.721	ng	98
47) 2-Chloronaphthalene	13.275	162	221413	4.715	ng	98
48) 2-Nitroaniline	13.475	65	45667	4.117	ng	88
49) Acenaphthylene	14.128	152	316902	4.580	ng	99
50) Dimethylphthalate	13.857	163	270053	4.789	ng	100
51) 2,6-Dinitrotoluene	13.975	165	49593	4.317	ng	97
52) Acenaphthene	14.475	154	211290	4.742	ng	99
53) 3-Nitroaniline	14.310	138	50611	4.129	ng	99
55) Dibenzofuran	14.822	168	351651	4.858	ng	100
56) 4-Nitrophenol	14.645	139	37281	3.521	ng	93
57) 2,4-Dinitrotoluene	14.775	165	58882	3.946	ng	90
58) Fluorene	15.481	166	261676	4.629	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	63120	4.441	ng	98
60) Diethylphthalate	15.251	149	259242	4.631	ng	98
61) 4-Chlorophenyl-phenyle...	15.481	204	131441	4.724	ng	99
62) 4-Nitroaniline	15.498	138	49239	3.871	ng	95
63) Azobenzene	15.775	77	242768	4.628	ng	97
66) n-Nitrosodiphenylamine	15.692	169	213927	4.522	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	78309	4.597	ng	93
68) Hexachlorobenzene	16.510	284	94130	4.696	ng	98
69) Atrazine	16.669	200	62551	5.152	ng	98
70) Pentachlorophenol	16.869	266	45885	3.525	ng	99
71) Phenanthrene	17.263	178	404881	4.734	ng	99
72) Anthracene	17.357	178	376601	4.595	ng	99
73) Carbazole	17.634	167	349000	4.469	ng	99
74) Di-n-butylphthalate	18.234	149	389057	4.270	ng	99
75) Fluoranthene	19.351	202	444670	4.597	ng	97
77) Benzidine	19.545	184	87777	4.562	ng	98
78) Pyrene	19.722	202	464704	4.634	ng	99
80) Butylbenzylphthalate	20.675	149	157601	4.101	ng	99
81) Benzo(a)anthracene	21.651	228	471347	4.761	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	134146	4.336	ng	99
83) Chrysene	21.722	228	467600	4.898	ng	99
84) Bis(2-ethylhexyl)phtha...	21.598	149	242048	4.153	ng	99
85) Di-n-octyl phthalate	22.898	149	363786	3.905	ng	98
87) Indeno(1,2,3-cd)pyrene	28.945	276	539523	4.476	ng	97
88) Benzo(b)fluoranthene	24.004	252	467406	4.344	ng	99
89) Benzo(k)fluoranthene	24.069	252	462653	4.417	ng	99
90) Benzo(a)pyrene	24.910	252	403692	4.421	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	450461	4.444	ng	98
92) Benzo(g,h,i)perylene	30.133	276	464721	4.518	ng	99

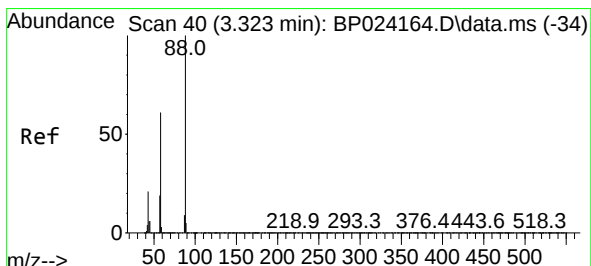
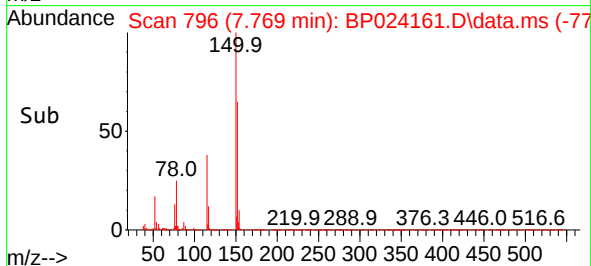
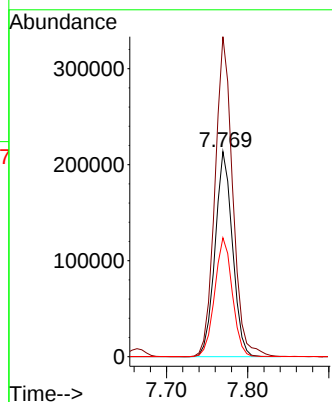
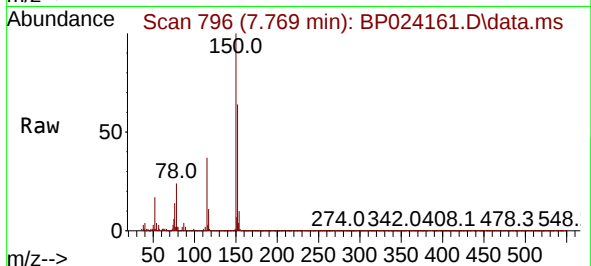
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

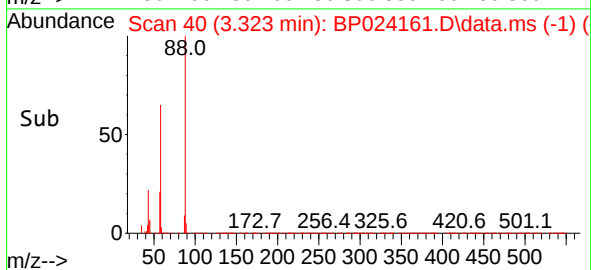
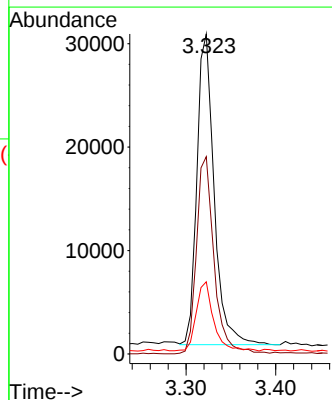
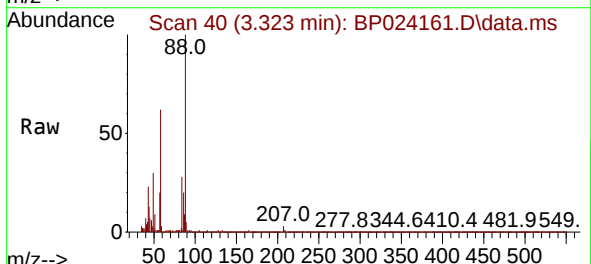
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

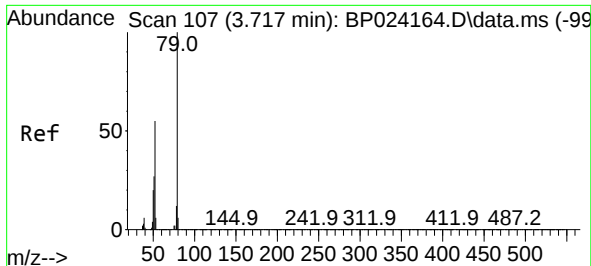
Tgt Ion:152 Resp: 318045
Ion Ratio Lower Upper
152 100
150 156.0 125.5 188.3
115 57.9 46.3 69.5



#2
1,4-Dioxane
Concen: 5.003 ng
RT: 3.323 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 88 Resp: 40006
Ion Ratio Lower Upper
88 100
58 64.7 49.8 74.6
43 22.3 17.3 25.9

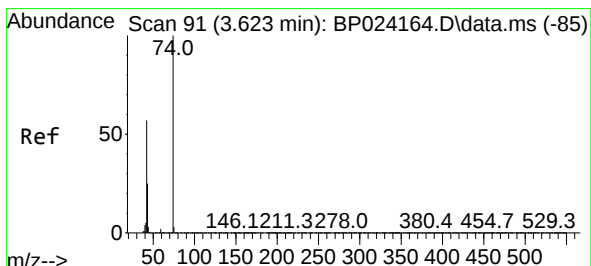
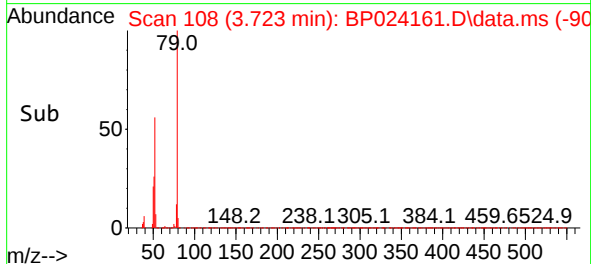
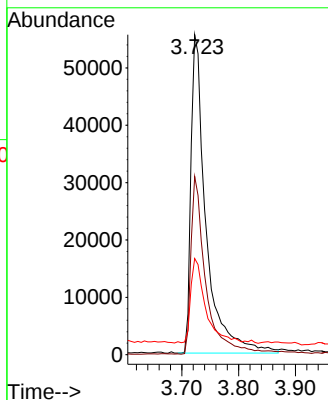
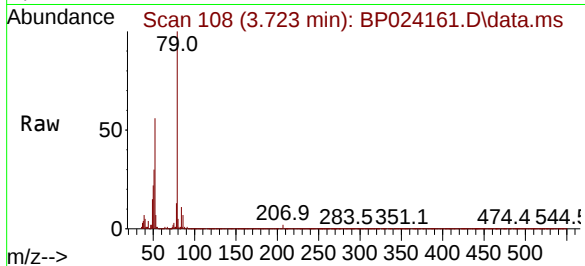




#3
 Pyridine
 Concen: 4.956 ng
 RT: 3.723 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP024161.D
 Acq: 12 Mar 2025 16:57

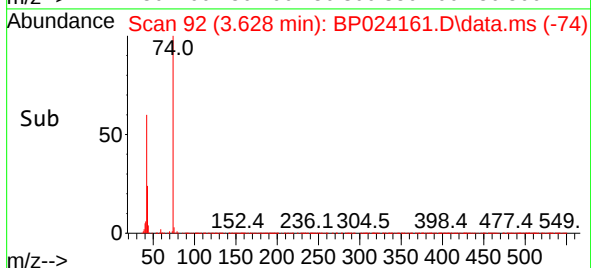
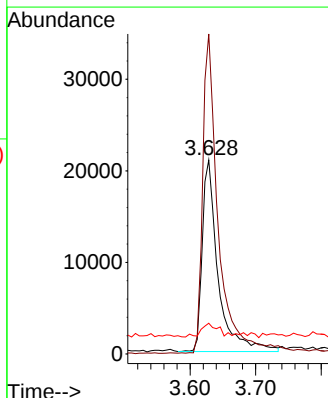
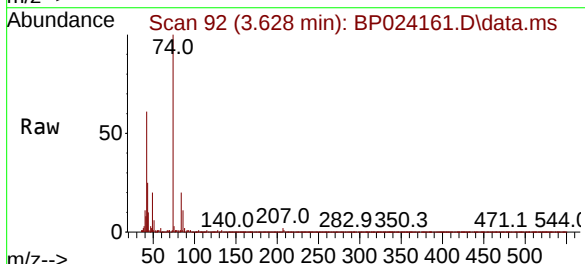
Instrument :
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 ClientSampleId :
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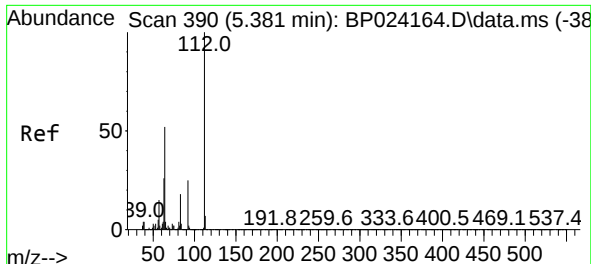
Tgt Ion: 79 Resp: 103023
 Ion Ratio Lower Upper
 79 100
 52 55.7 43.8 65.8
 51 30.1 21.6 32.4



#4
 n-Nitrosodimethylamine
 Concen: 4.788 ng
 RT: 3.628 min Scan# 92
 Delta R.T. 0.006 min
 Lab File: BP024161.D
 Acq: 12 Mar 2025 16:57

Tgt Ion: 42 Resp: 35306
 Ion Ratio Lower Upper
 42 100
 74 165.1 139.8 209.6
 44 15.9 5.3 7.9

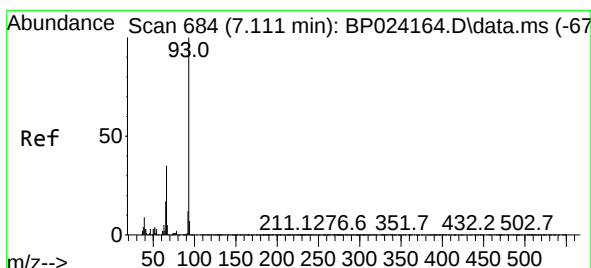
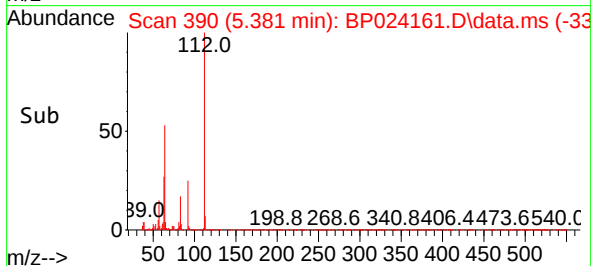
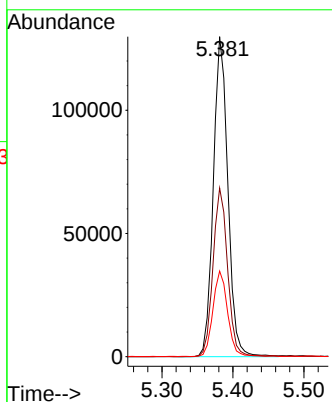
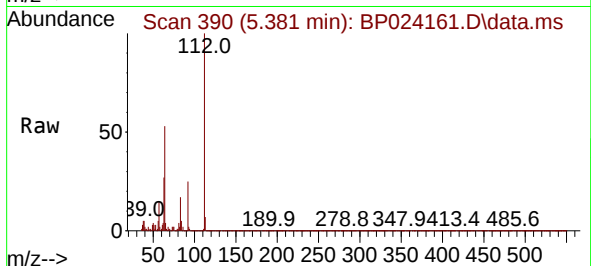




#5
2-Fluorophenol
Concen: 9.032 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

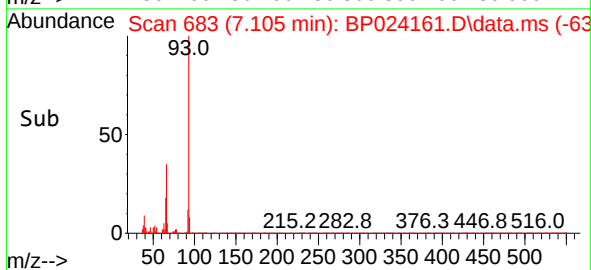
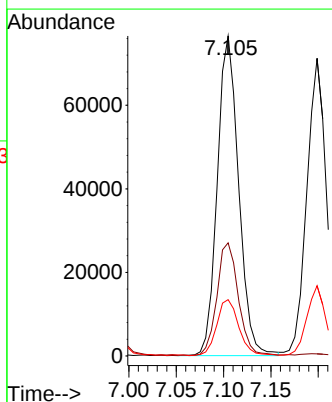
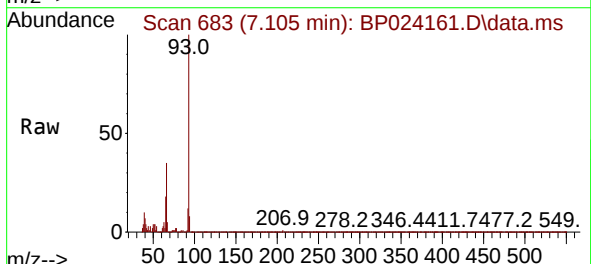
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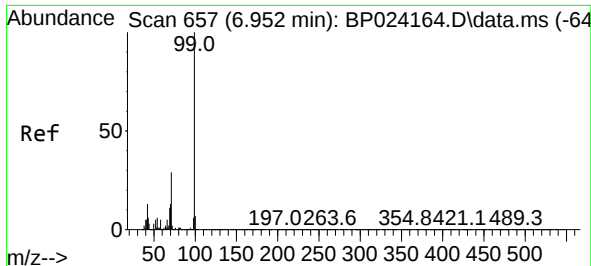
Tgt Ion:112 Resp: 184089
Ion Ratio Lower Upper
112 100
64 52.7 41.3 61.9
63 26.7 20.6 31.0



#6
Aniline
Concen: 4.998 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 93 Resp: 119908
Ion Ratio Lower Upper
93 100
66 35.3 28.2 42.2
65 17.6 14.0 21.0

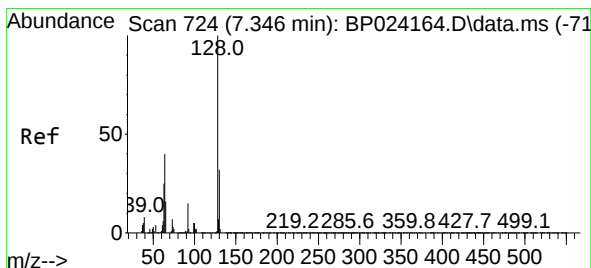
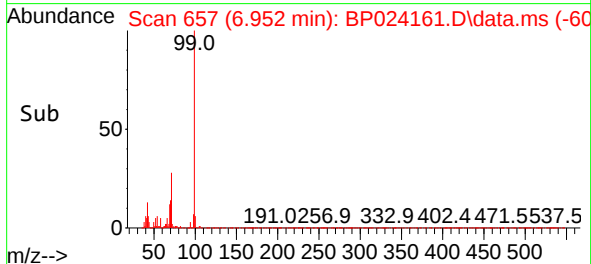
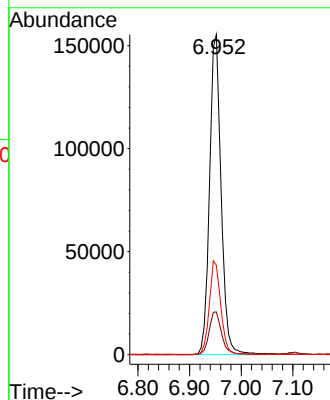
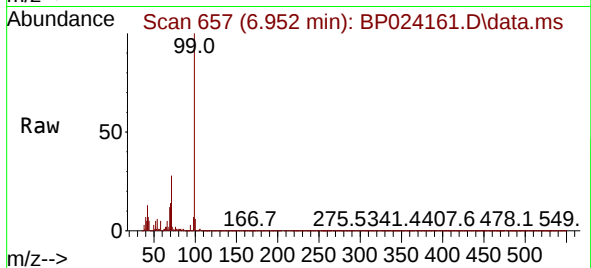




#7
Phenol-d6
Concen: 9.213 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

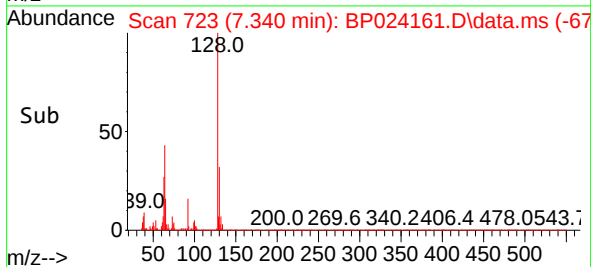
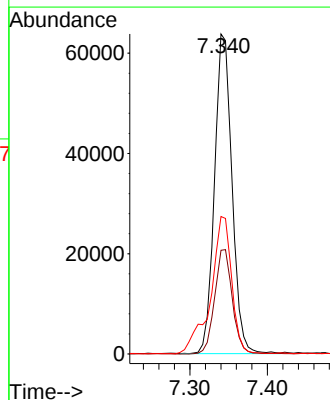
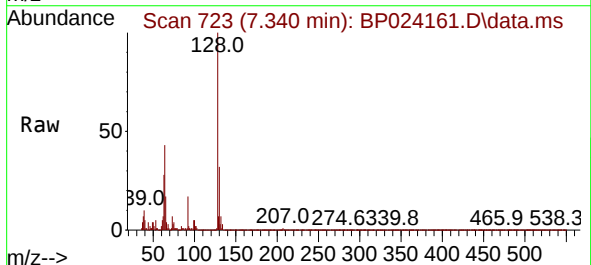
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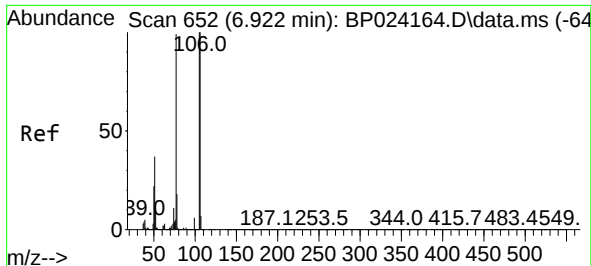
Tgt Ion: 99 Resp: 241350
Ion Ratio Lower Upper
99 100
42 13.3 10.6 16.0
71 27.9 23.3 34.9



#8
2-Chlorophenol
Concen: 4.632 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 128 Resp: 99927
Ion Ratio Lower Upper
128 100
130 32.4 12.0 52.0
64 43.0 21.6 61.6

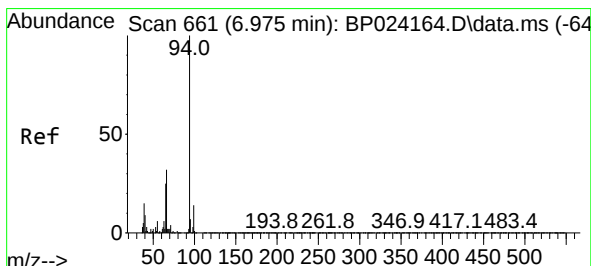
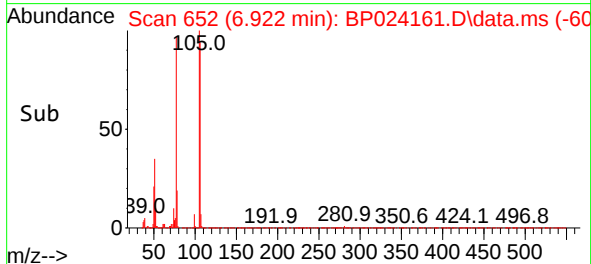
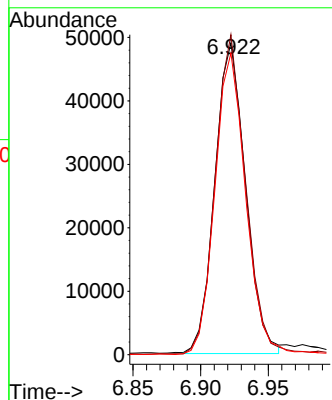
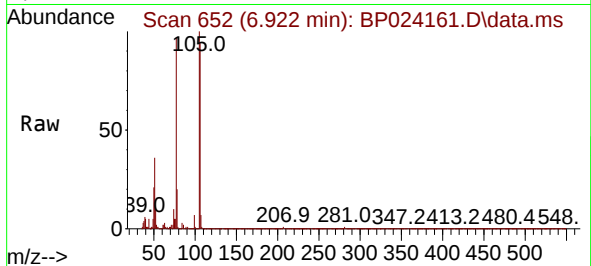




#9
Benzaldehyde
Concen: 6.456 ng m
RT: 6.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

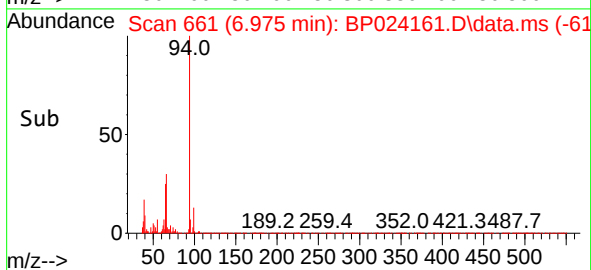
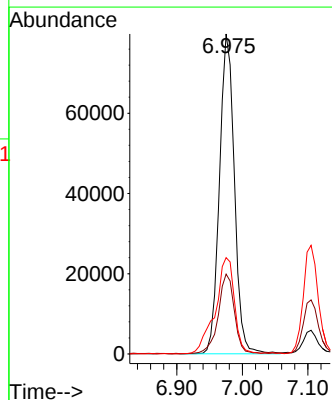
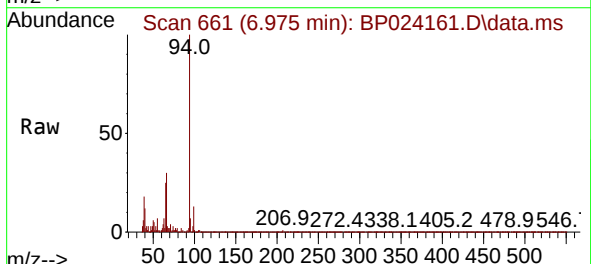
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

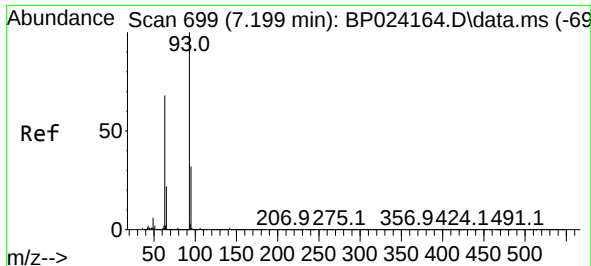
Tgt Ion: 77 Resp: 77223
Ion Ratio Lower Upper
77 100
105 102.6 81.4 121.4
106 96.7 81.1 121.1



#10
Phenol
Concen: 4.767 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 94 Resp: 125574
Ion Ratio Lower Upper
94 100
65 24.9 4.9 44.9
66 30.1 11.9 51.9

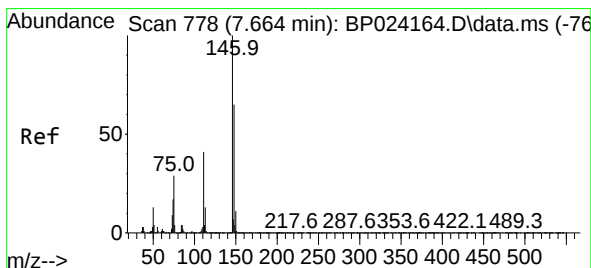
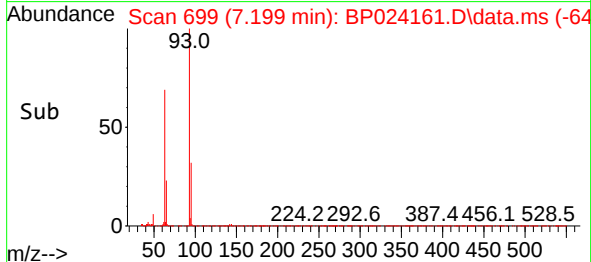
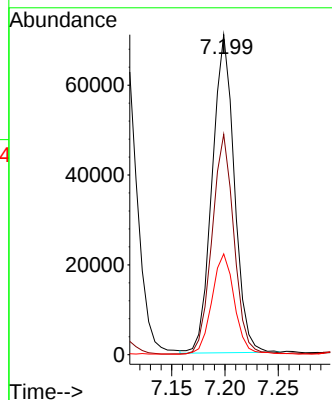
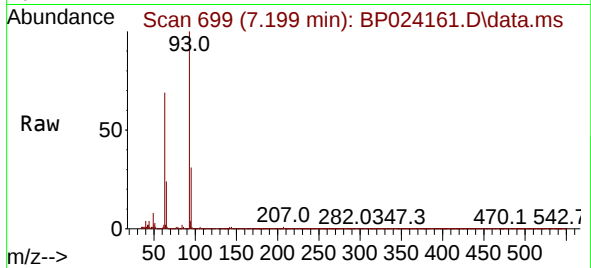




#11
bis(2-Chloroethyl)ether
Concen: 4.926 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

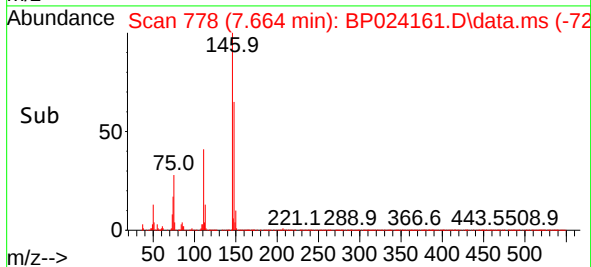
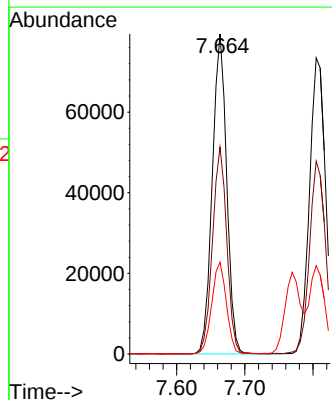
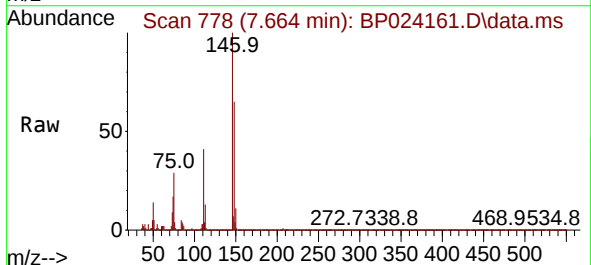
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

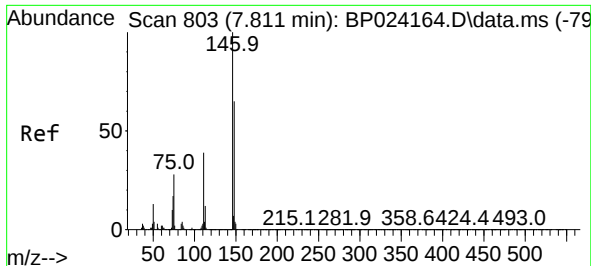
Tgt Ion: 93 Resp: 102214
Ion Ratio Lower Upper
93 100
63 68.8 47.4 87.4
95 31.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 4.917 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 146 Resp: 116531
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 28.6 22.8 34.2

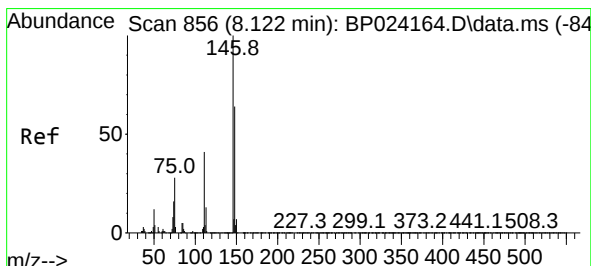
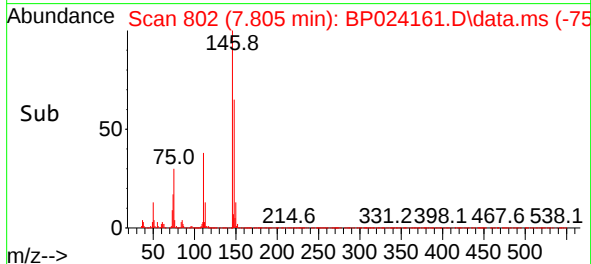
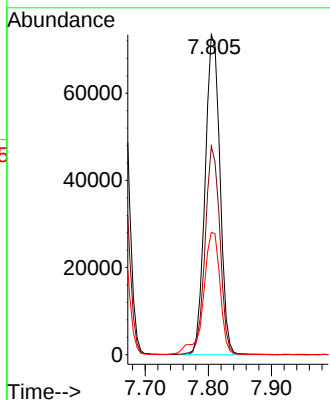
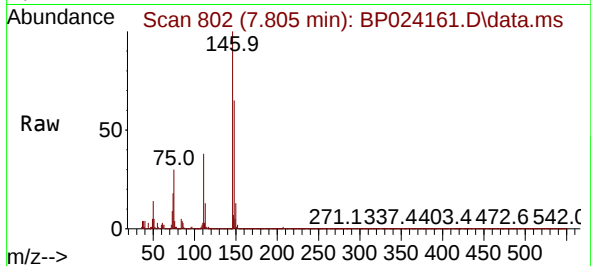




#13
1,4-Dichlorobenzene
Concen: 4.998 ng
RT: 7.805 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

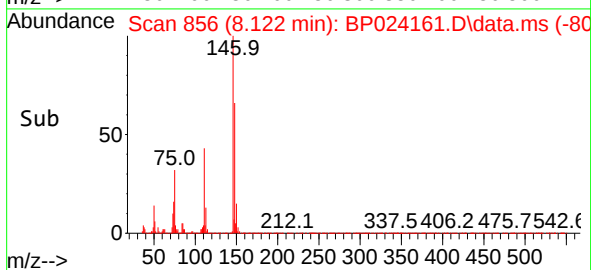
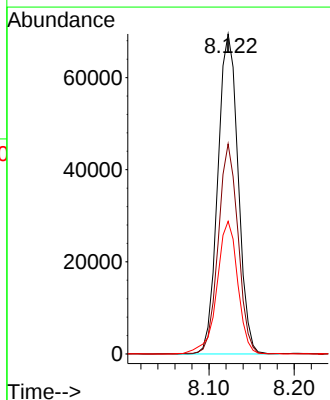
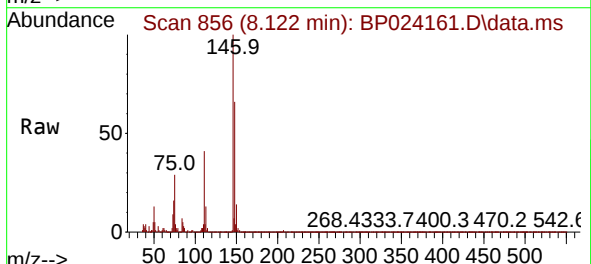
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

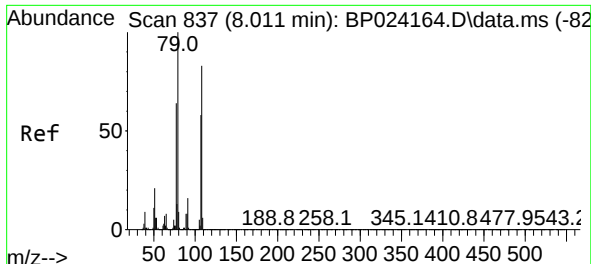
Tgt Ion:146 Resp: 119798
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
111 38.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 4.998 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:146 Resp: 114960
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.2
111 41.4 33.2 49.8

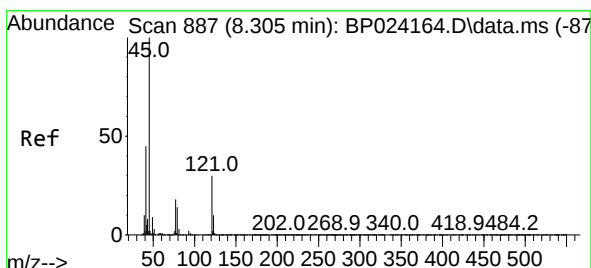
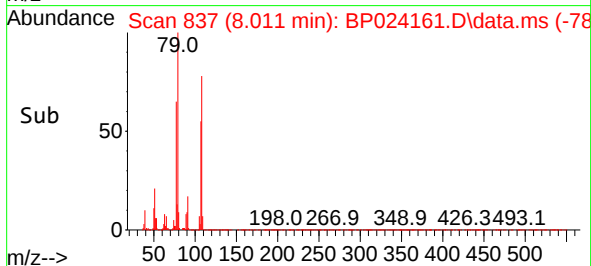
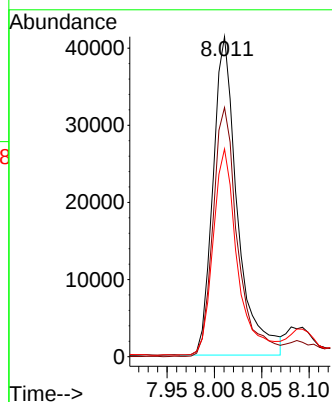
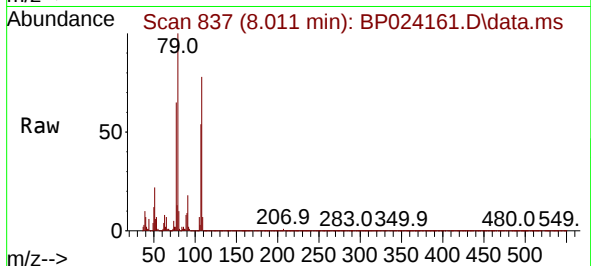




#15
Benzyl Alcohol
Concen: 4.630 ng
RT: 8.011 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

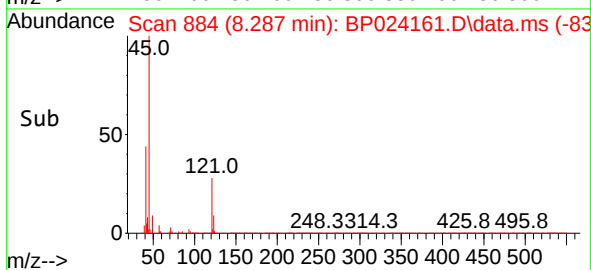
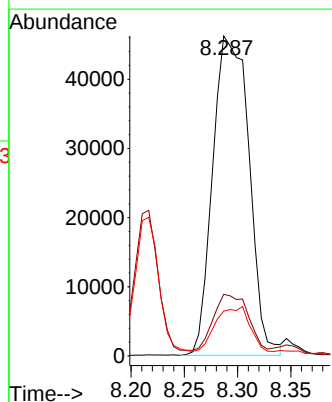
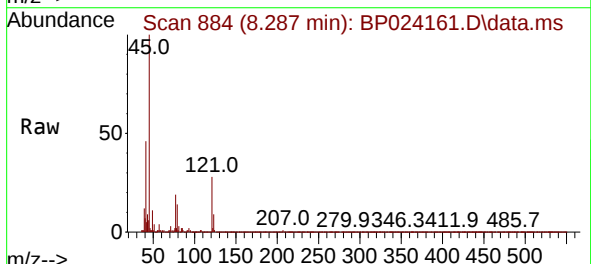
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

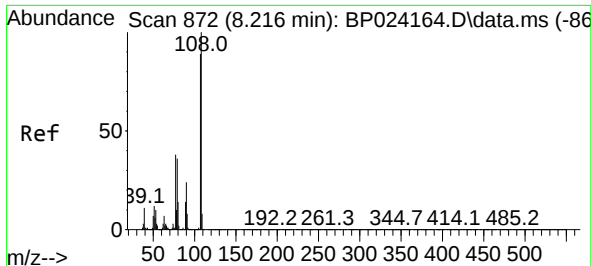
Tgt Ion: 79 Resp: 74252
Ion Ratio Lower Upper
79 100
108 77.9 66.5 99.7
77 64.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.422 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.018 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 45 Resp: 109209
Ion Ratio Lower Upper
45 100
77 19.2 0.0 39.0
79 14.0 0.0 35.6

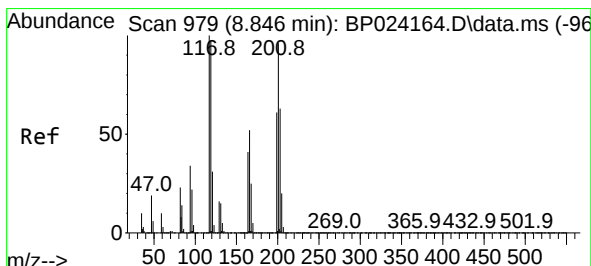
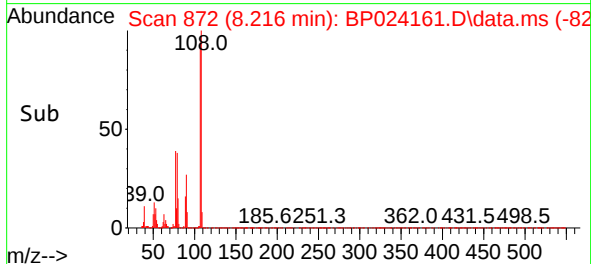
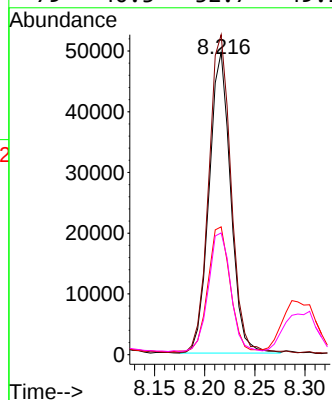
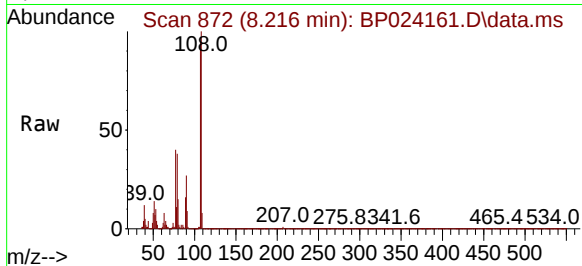




#17
2-Methylphenol
Concen: 4.616 ng
RT: 8.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

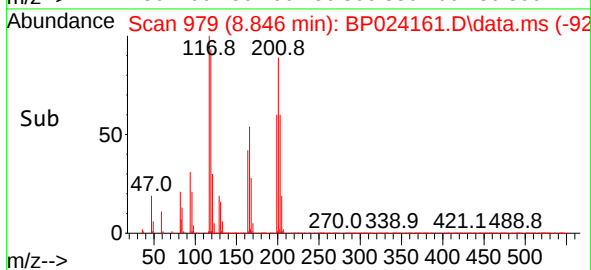
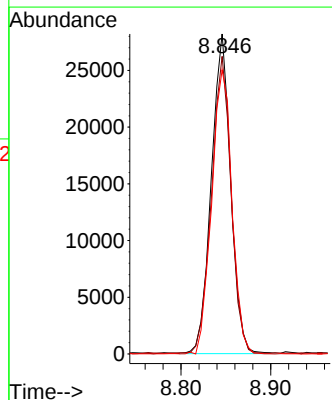
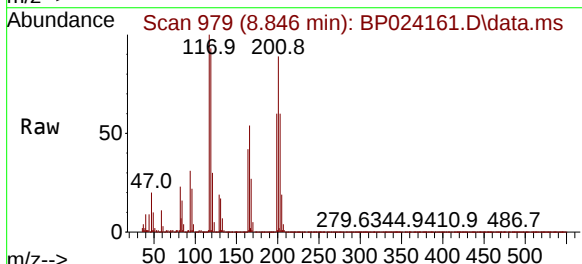
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

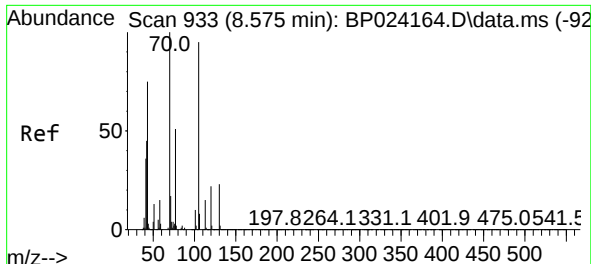
Tgt Ion:	107	Resp:	74107
Ion	Ratio	Lower	Upper
107	100		
108	105.7	90.0	135.0
77	42.2	34.0	51.0
79	40.3	32.7	49.1



#18
Hexachloroethane
Concen: 4.909 ng
RT: 8.846 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:	117	Resp:	42376
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.4	116.0
201	91.0	76.6	114.8

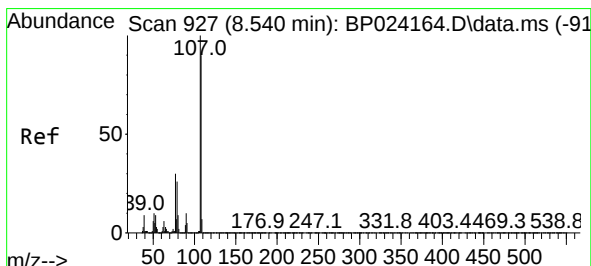
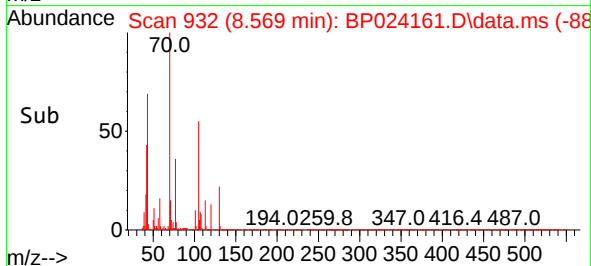
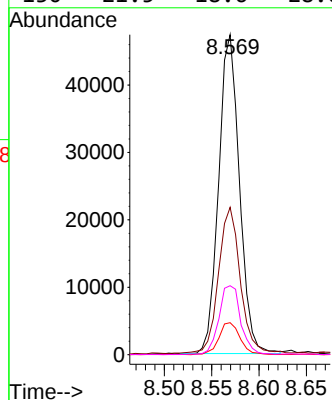
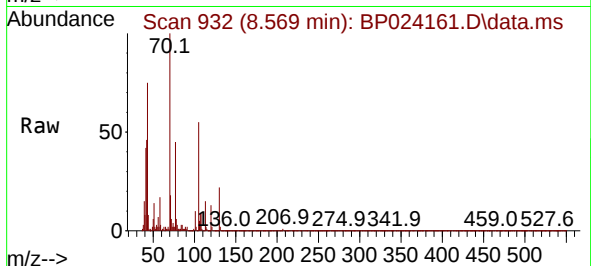




#19
n-Nitroso-di-n-propylamine
Concen: 5.139 ng
RT: 8.569 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

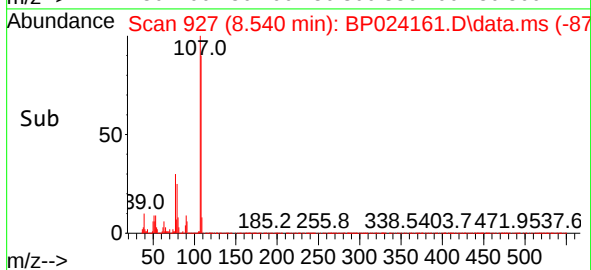
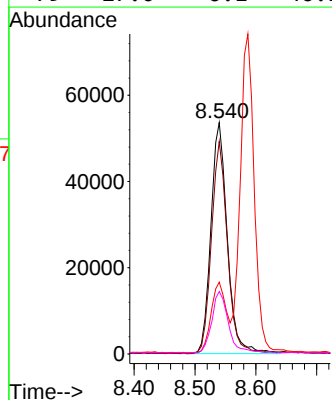
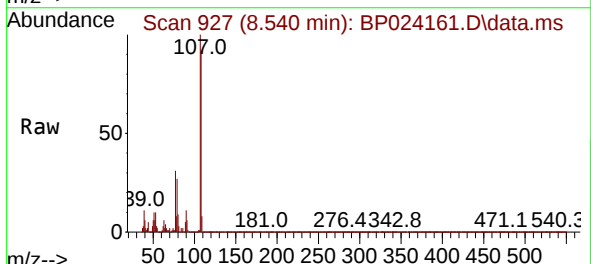
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

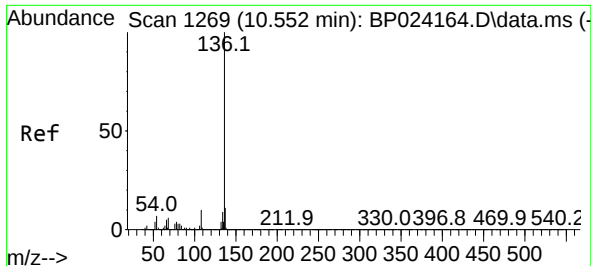
Tgt Ion:	70	Resp:	72383
Ion	Ratio	Lower	Upper
70	100		
42	46.0	36.0	54.0
101	10.0	8.3	12.5
130	21.5	18.6	28.0



#20
3+4-Methylphenols
Concen: 4.606 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:	107	Resp:	100588
Ion	Ratio	Lower	Upper
107	100		
108	91.8	69.7	109.7
77	31.0	10.3	50.3
79	27.0	6.1	46.1



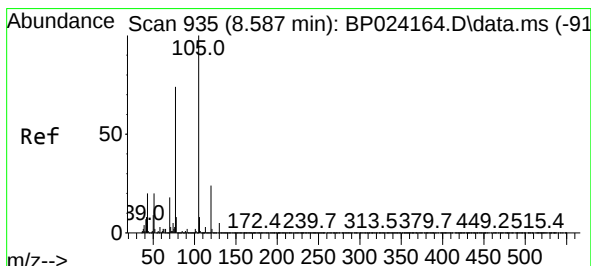
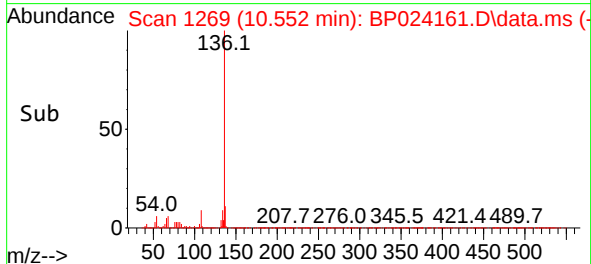
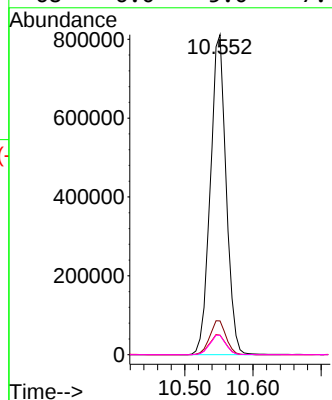
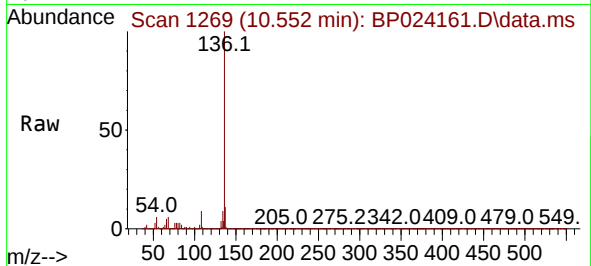


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 1309940

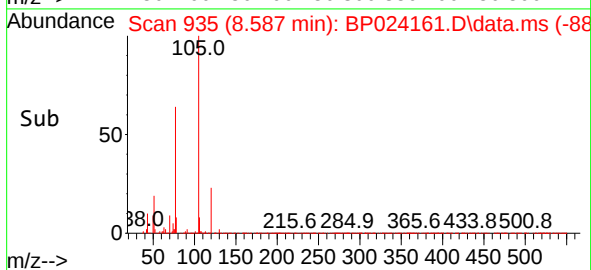
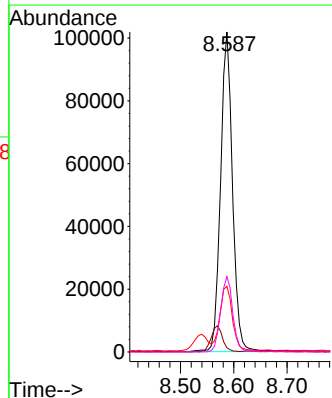
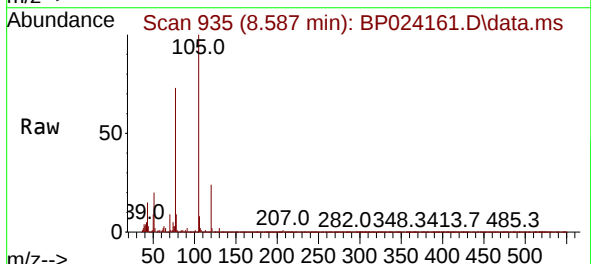
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.1	5.3	7.9
68	6.0	5.0	7.4

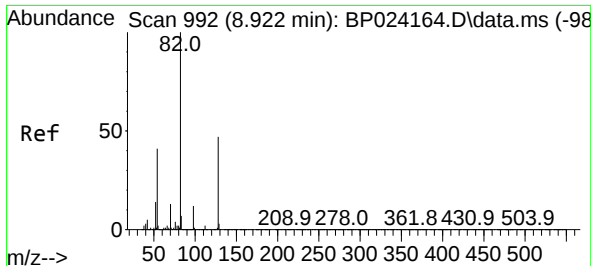


#22
Acetophenone
Concen: 4.699 ng
RT: 8.587 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:105 Resp: 158185

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.4	3.6
51	20.5	16.2	24.2
120	23.5	19.0	28.6

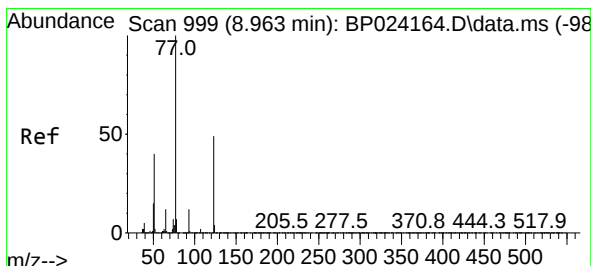
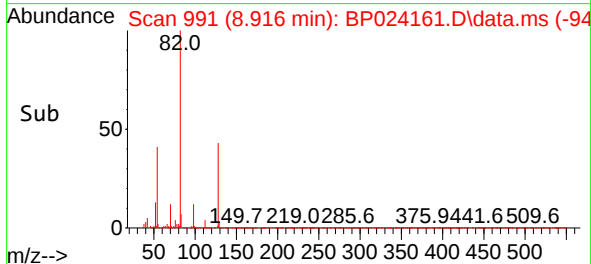
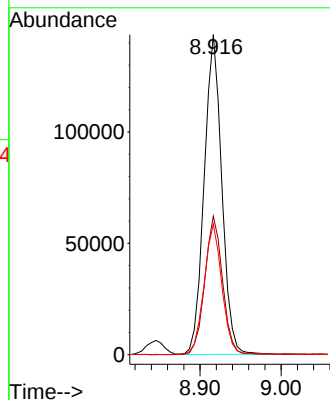
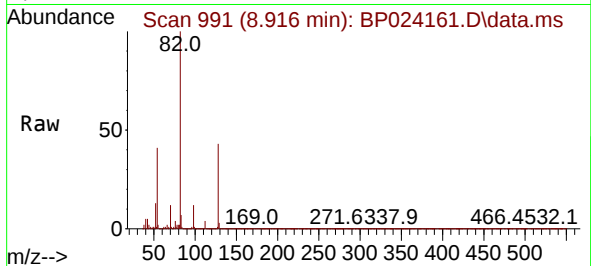




#23
Nitrobenzene-d5
Concen: 9.202 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

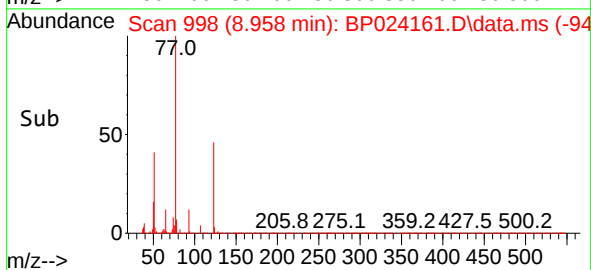
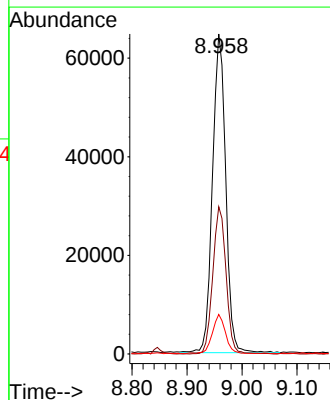
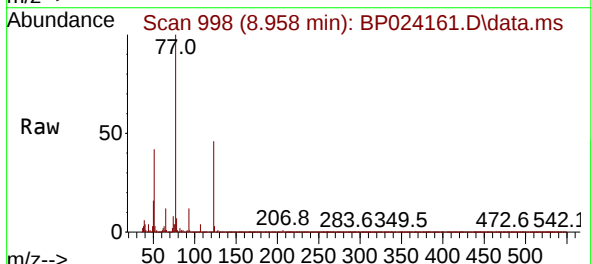
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

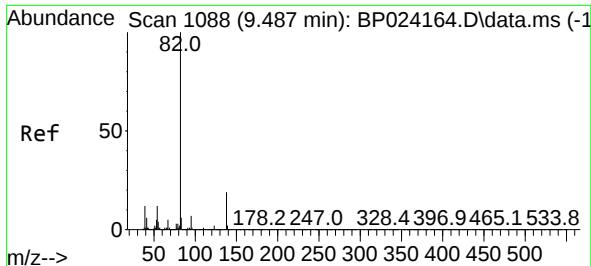
Tgt Ion: 82 Resp: 216074
Ion Ratio Lower Upper
82 100
128 43.3 37.4 56.0
54 40.8 32.5 48.7



#24
Nitrobenzene
Concen: 4.677 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 77 Resp: 108086
Ion Ratio Lower Upper
77 100
123 46.0 39.4 59.2
65 12.4 9.9 14.9

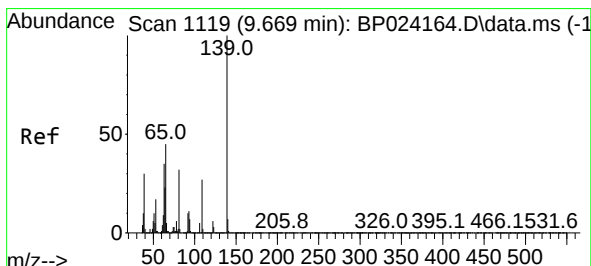
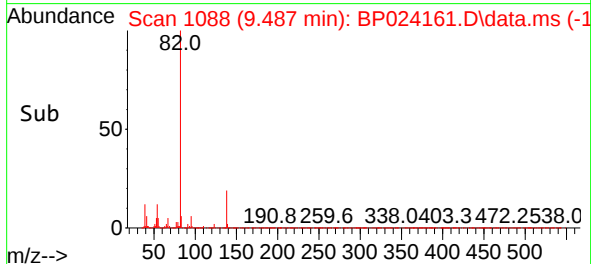
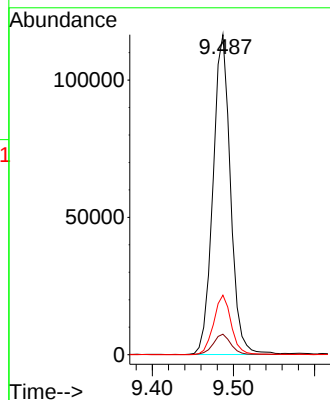
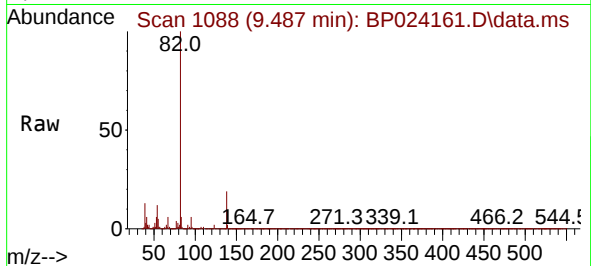




#25
Isophorone
Concen: 4.540 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

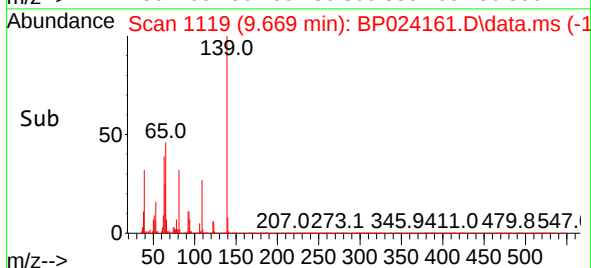
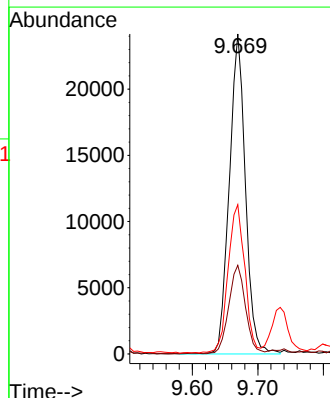
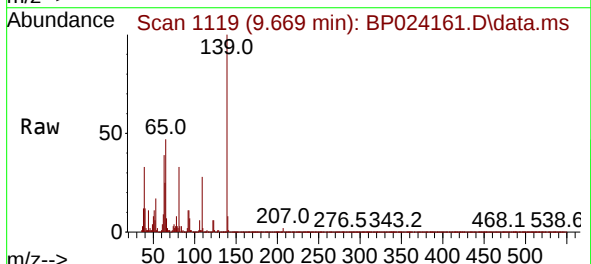
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

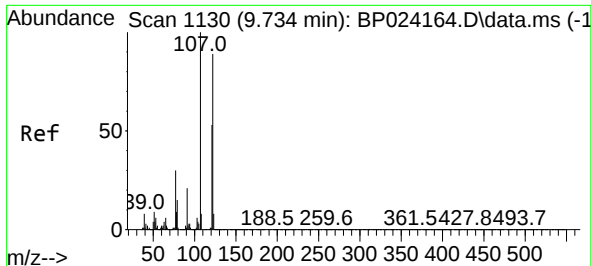
Tgt Ion: 82 Resp: 174338
Ion Ratio Lower Upper
82 100
95 6.4 5.3 7.9
138 18.6 14.8 22.2



#26
2-Nitrophenol
Concen: 3.880 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 139 Resp: 41305
Ion Ratio Lower Upper
139 100
109 27.7 21.7 32.5
65 46.6 35.8 53.8

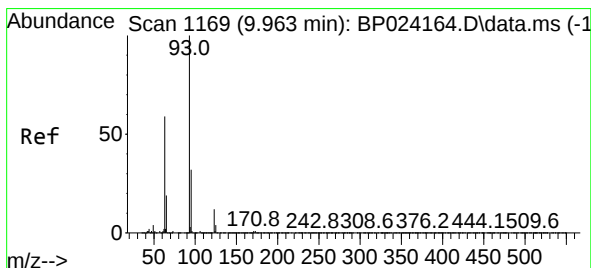
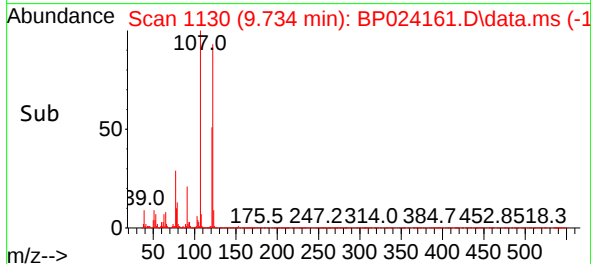
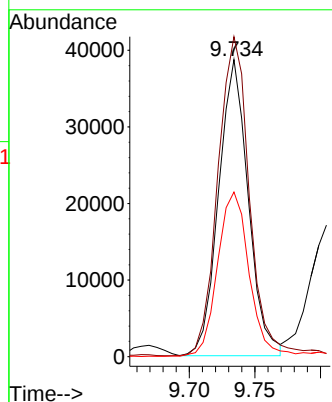
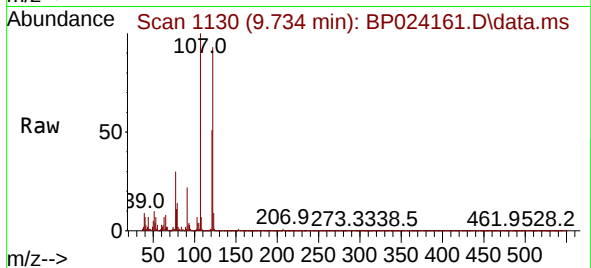




#27
2,4-Dimethylphenol
Concen: 4.354 ng
RT: 9.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

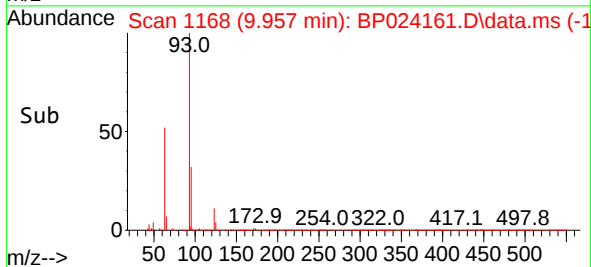
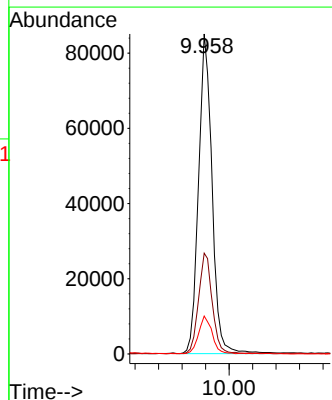
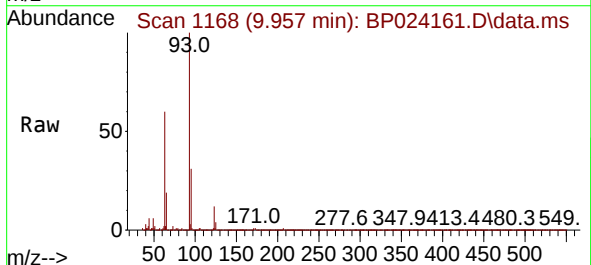
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

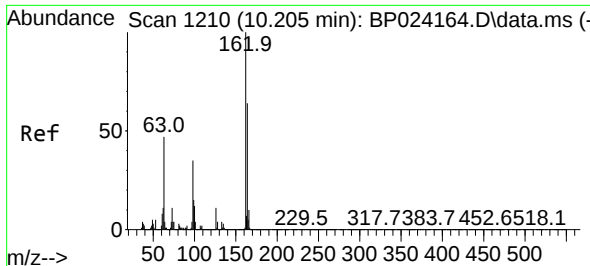
Tgt Ion:122 Resp: 60843
Ion Ratio Lower Upper
122 100
107 107.7 89.3 133.9
121 55.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 4.872 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion: 93 Resp: 135529
Ion Ratio Lower Upper
93 100
95 31.5 25.9 38.9
123 11.9 9.5 14.3

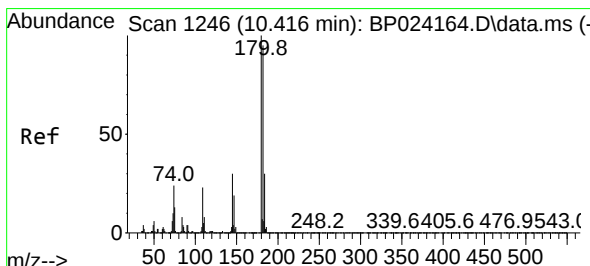
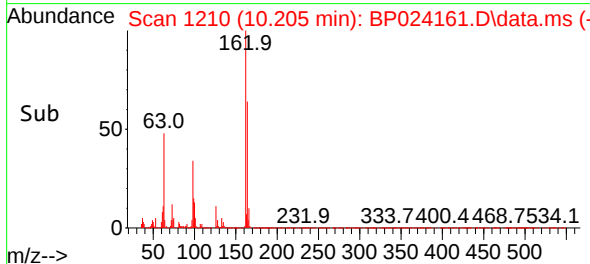
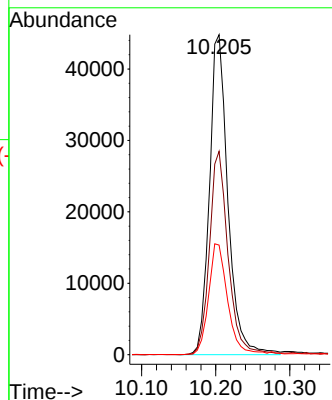
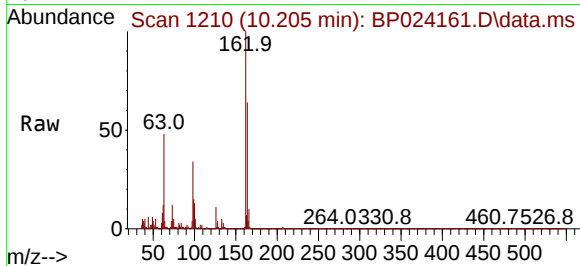




#29
2,4-Dichlorophenol
Concen: 4.072 ng
RT: 10.205 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

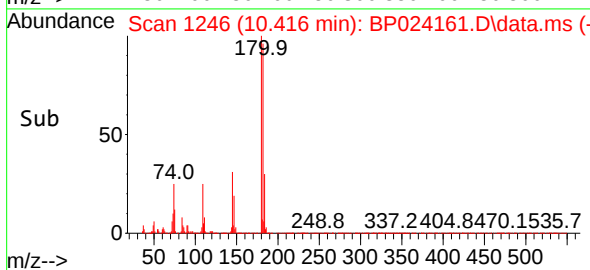
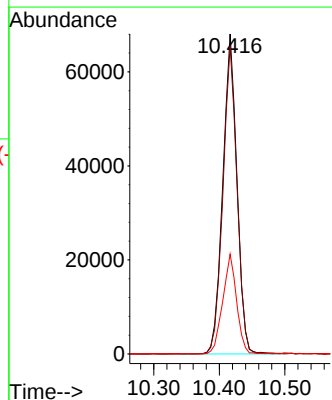
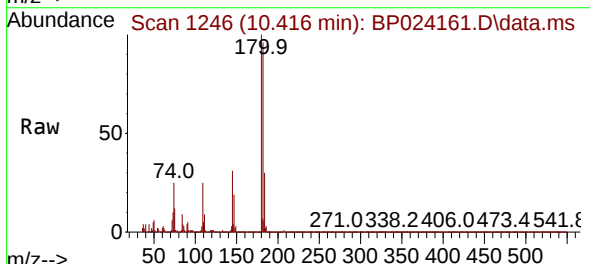
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

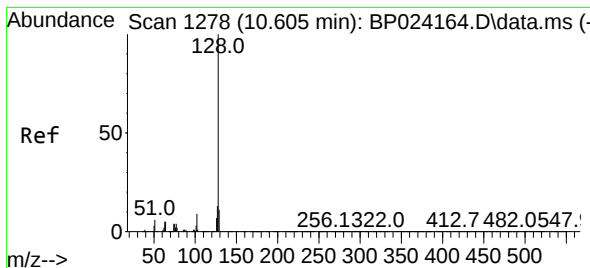
Tgt Ion:162 Resp: 77653
Ion Ratio Lower Upper
162 100
164 63.6 44.2 84.2
98 34.2 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 4.646 ng
RT: 10.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:180 Resp: 101518
Ion Ratio Lower Upper
180 100
182 96.2 76.1 114.1
145 31.2 24.2 36.2

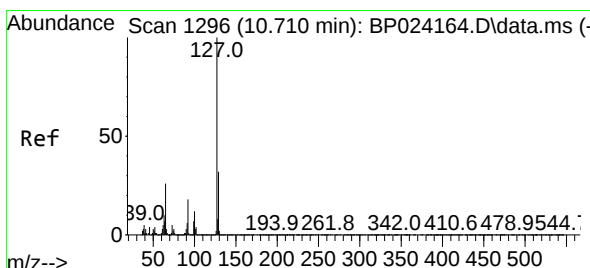
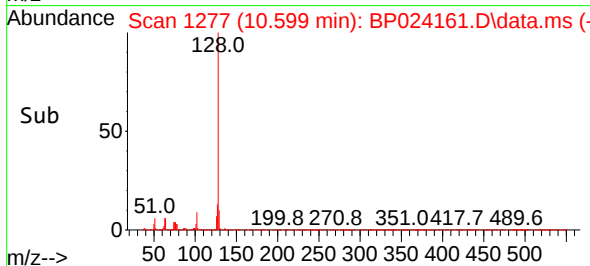
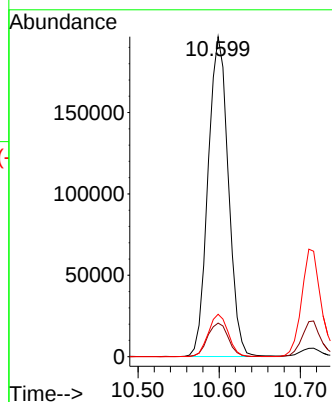
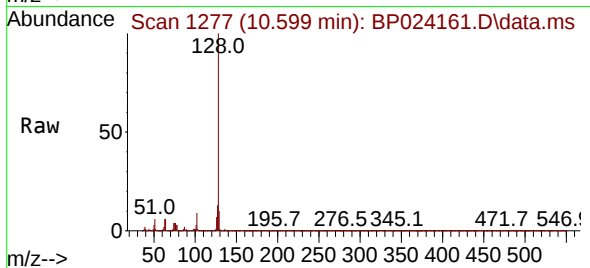




#31
Naphthalene
Concen: 4.840 ng
RT: 10.599 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

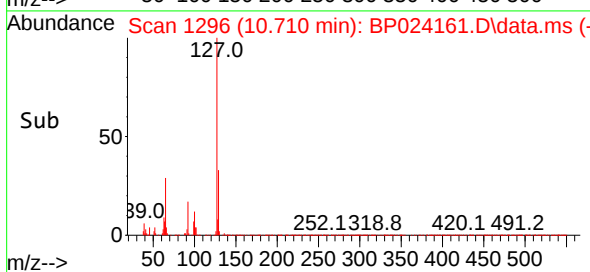
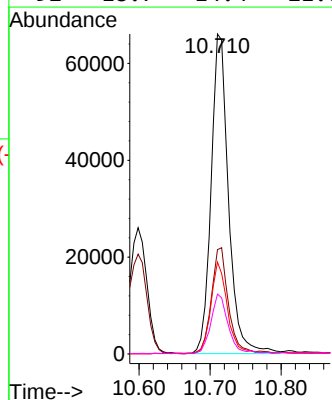
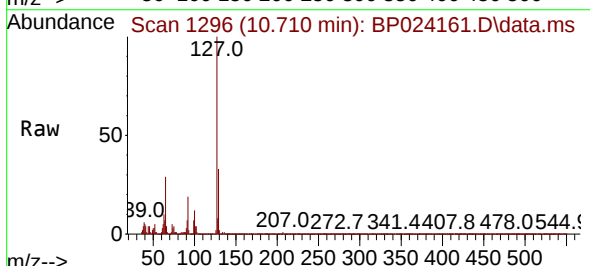
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

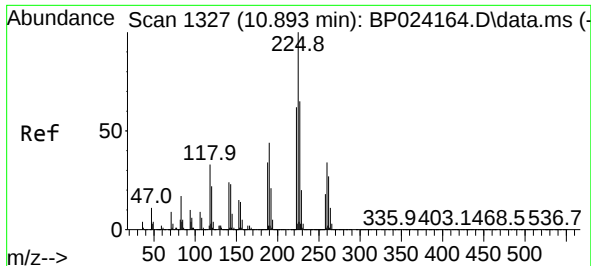
Tgt Ion:128 Resp: 340918
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.3 10.4 15.6



#33
4-Chloroaniline
Concen: 4.545 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:127 Resp: 112776
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.6
65 28.7 21.2 31.8
92 18.7 14.4 21.6

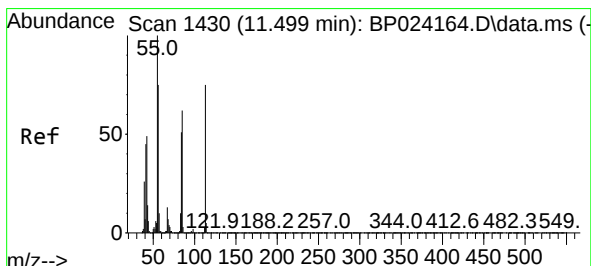
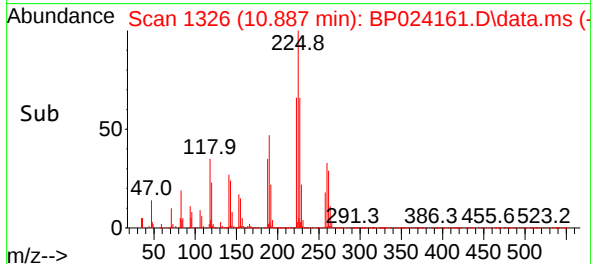
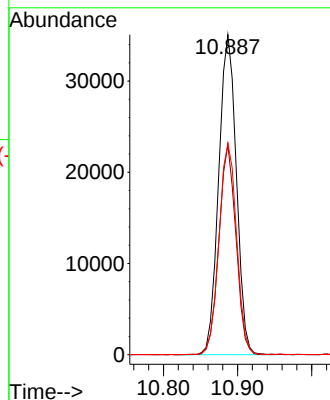
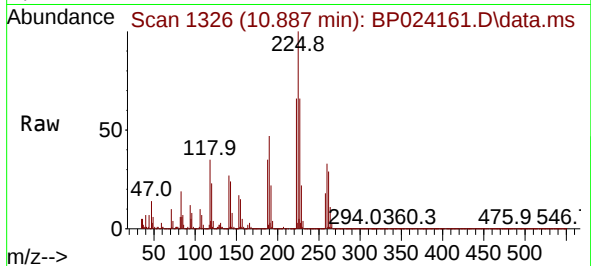




#34
Hexachlorobutadiene
Concen: 4.589 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

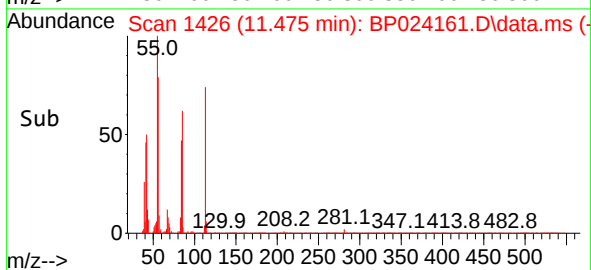
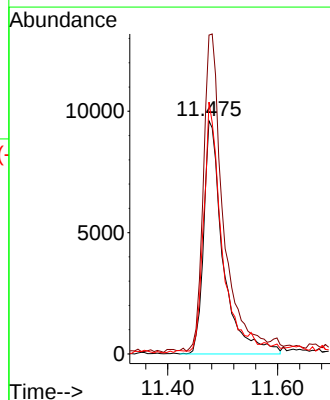
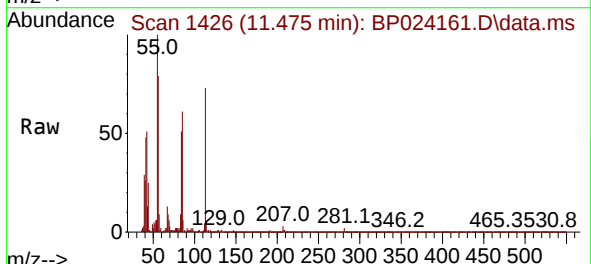
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

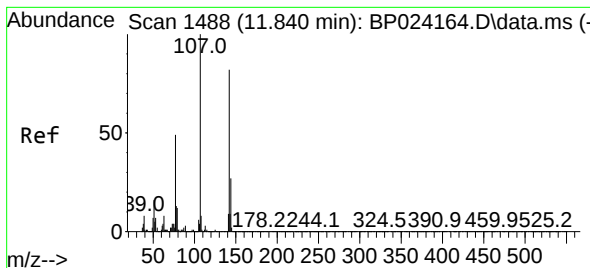
Tgt Ion:225 Resp: 58080
Ion Ratio Lower Upper
225 100
223 65.6 49.9 74.9
227 66.1 52.2 78.2



#35
Caprolactam
Concen: 4.057 ng
RT: 11.475 min Scan# 1426
Delta R.T. -0.024 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:113 Resp: 23432
Ion Ratio Lower Upper
113 100
55 136.8 113.6 153.6
56 108.1 80.0 120.0

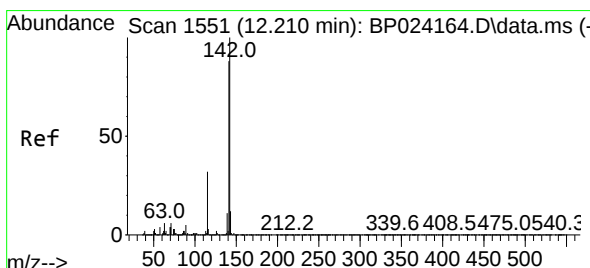
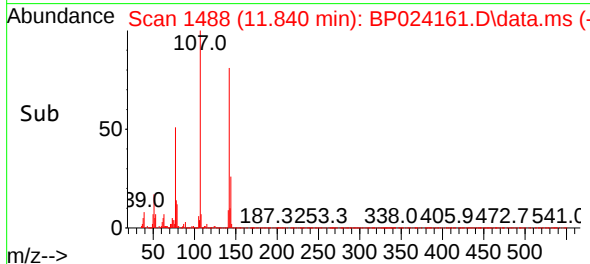
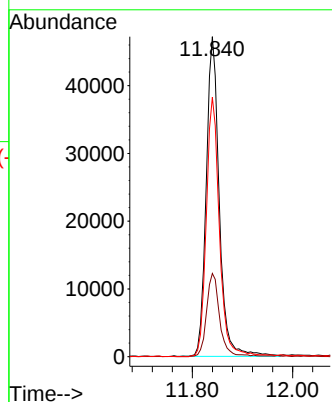
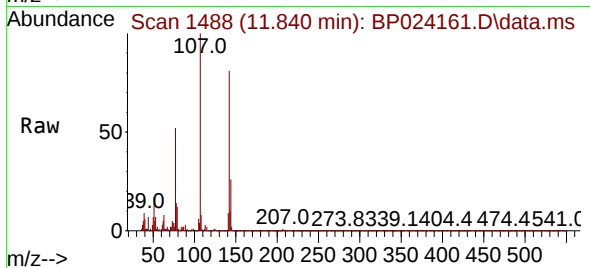




#36
4-Chloro-3-methylphenol
Concen: 4.352 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

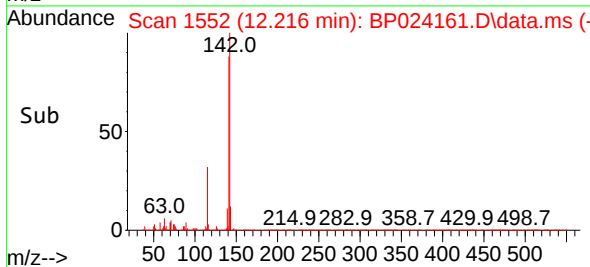
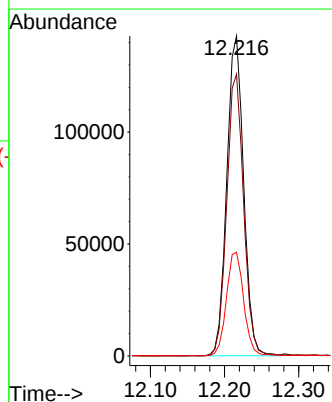
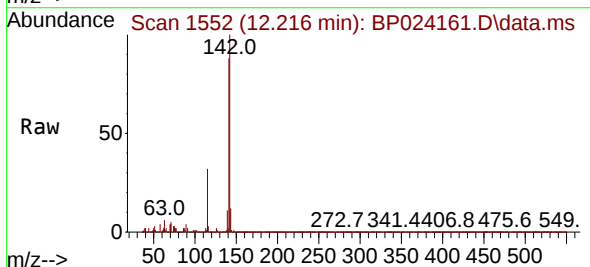
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

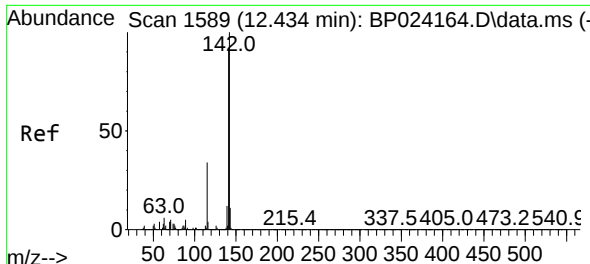
Tgt Ion:107 Resp: 85333
Ion Ratio Lower Upper
107 100
144 26.0 21.6 32.4
142 81.1 65.4 98.0



#37
2-Methylnaphthalene
Concen: 4.817 ng
RT: 12.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:142 Resp: 225485
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5
115 32.4 26.0 39.0

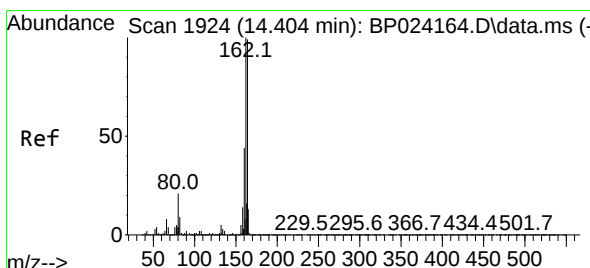
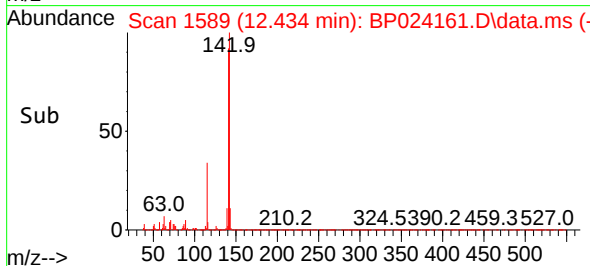
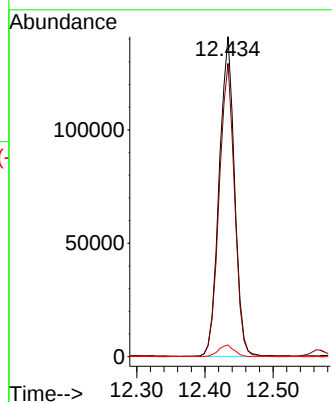
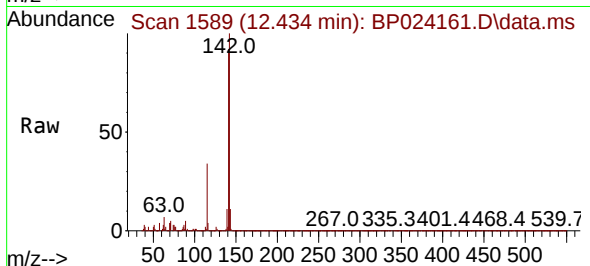




#38
1-Methylnaphthalene
Concen: 4.848 ng
RT: 12.434 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

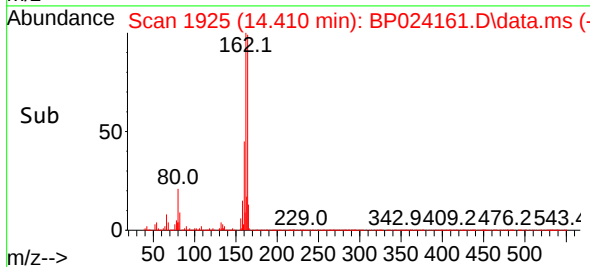
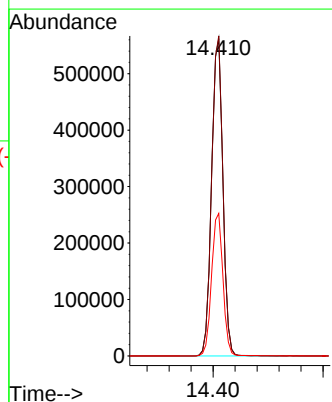
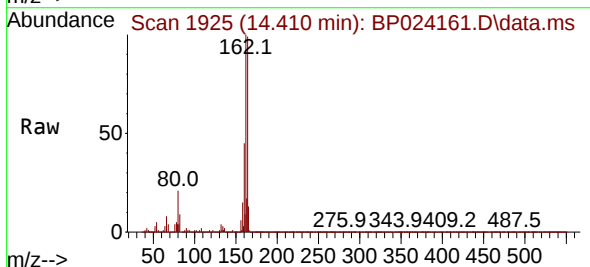
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

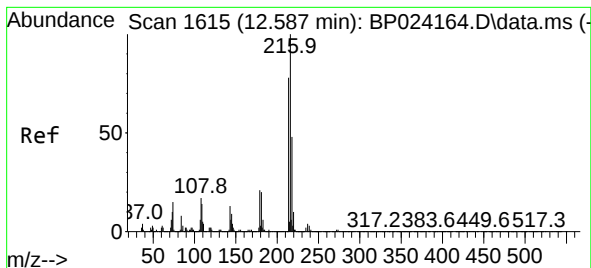
Tgt Ion:142 Resp: 220784
Ion Ratio Lower Upper
142 100
141 91.6 73.9 110.9
116 3.7 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:164 Resp: 799469
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 44.9 35.4 53.2

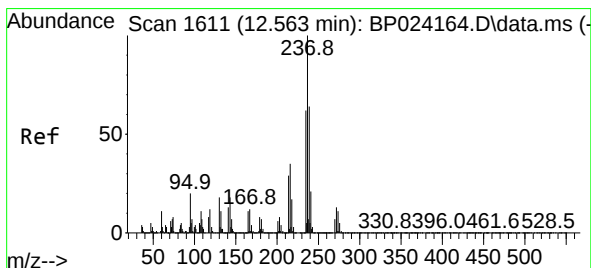
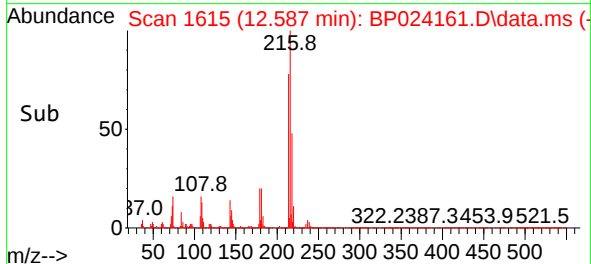
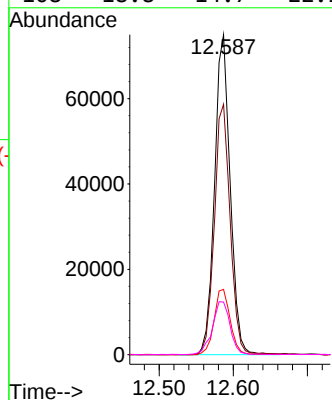
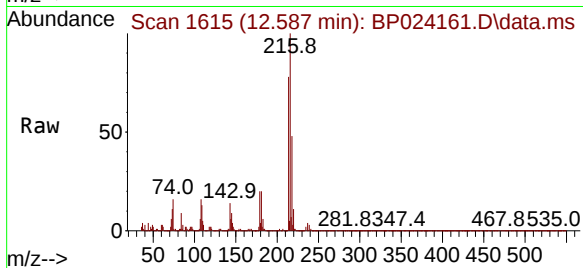




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.459 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

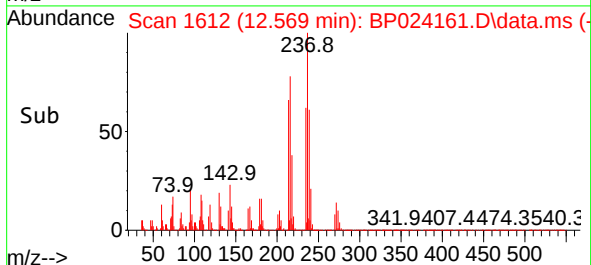
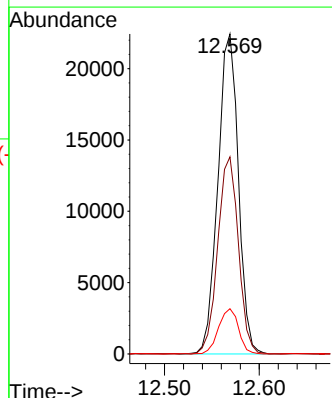
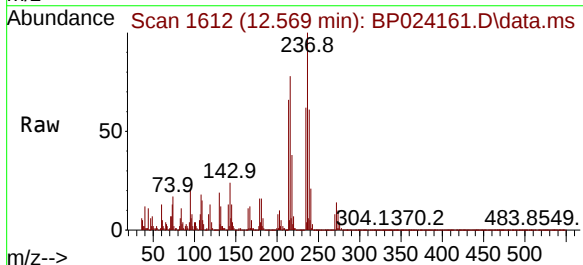
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

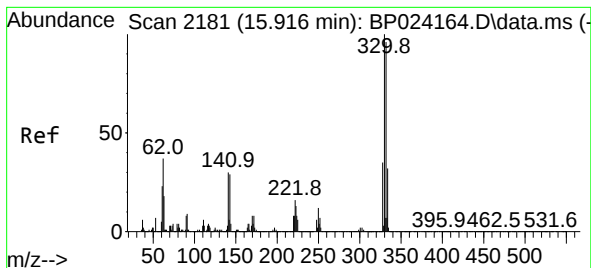
Tgt Ion:216 Resp: 109528
Ion Ratio Lower Upper
216 100
214 79.5 62.8 94.2
179 21.1 16.8 25.2
108 18.8 14.7 22.1



#41
Hexachlorocyclopentadiene
Concen: 3.693 ng
RT: 12.569 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:237 Resp: 33755
Ion Ratio Lower Upper
237 100
235 61.6 41.8 81.8
272 14.2 0.0 33.5





#42

2,4,6-Tribromophenol

Concen: 8.288 ng

RT: 15.934 min Scan# 2181

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

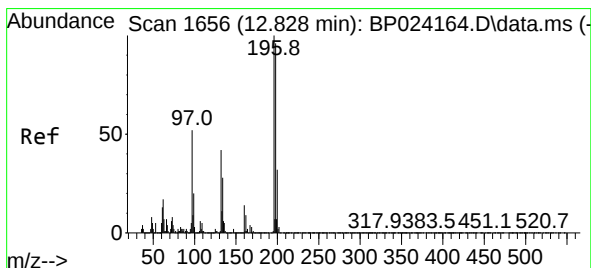
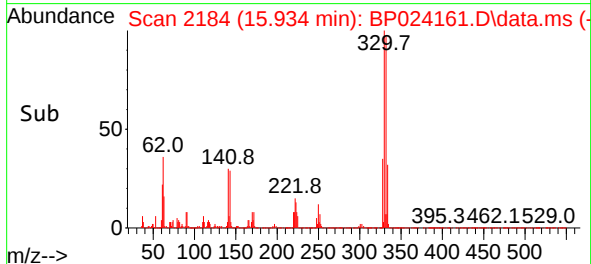
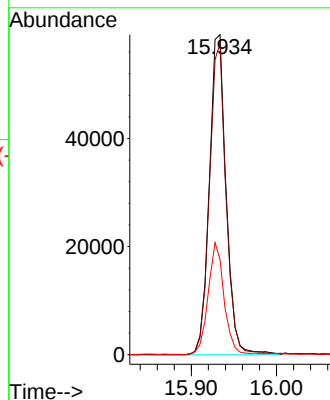
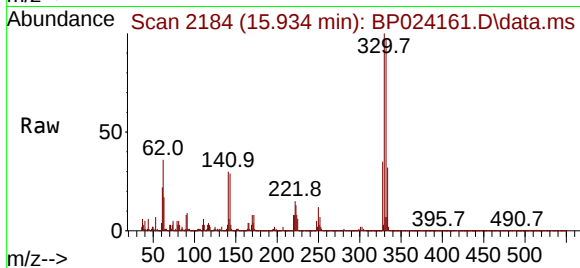
Tgt Ion:330 Resp: 81159

Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

141 33.0 25.0 37.6



#43

2,4,6-Trichlorophenol

Concen: 3.883 ng

RT: 12.822 min Scan# 1655

Delta R.T. -0.006 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

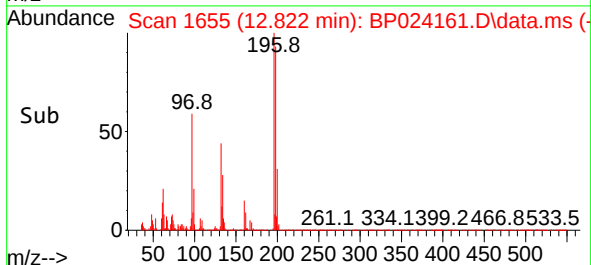
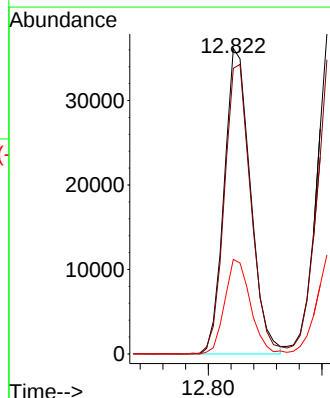
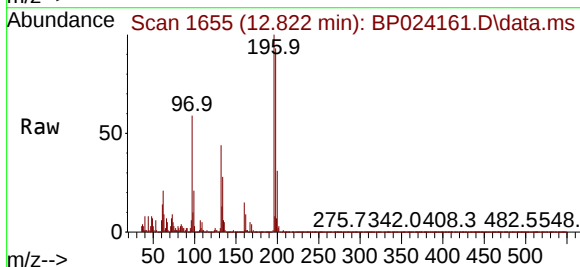
Tgt Ion:196 Resp: 58172

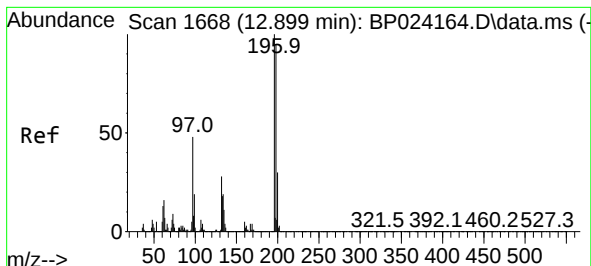
Ion Ratio Lower Upper

196 100

198 93.4 76.6 115.0

200 30.9 25.4 38.0





#44

2,4,5-Trichlorophenol

Concen: 4.044 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 66250

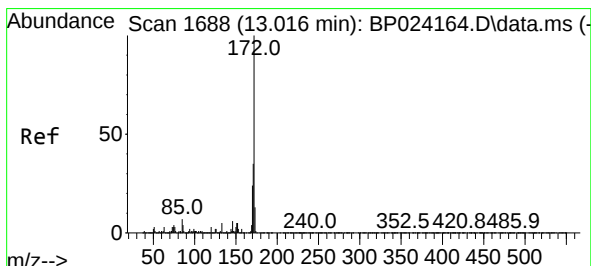
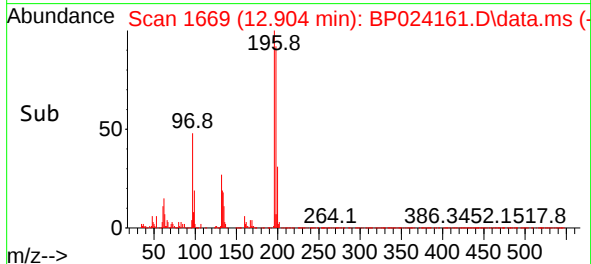
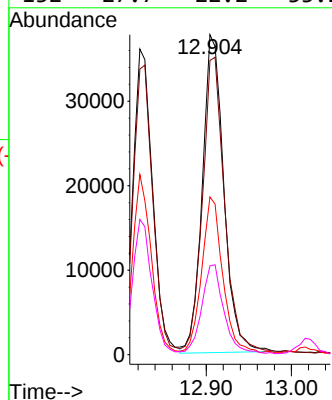
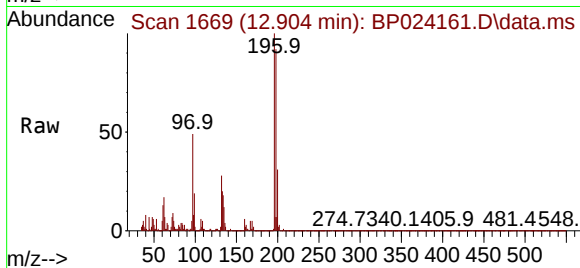
Ion Ratio Lower Upper

196 100

198 91.9 76.5 114.7

97 49.3 38.7 58.1

132 27.7 22.2 33.2



#45

2-Fluorobiphenyl

Concen: 9.532 ng

RT: 13.016 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

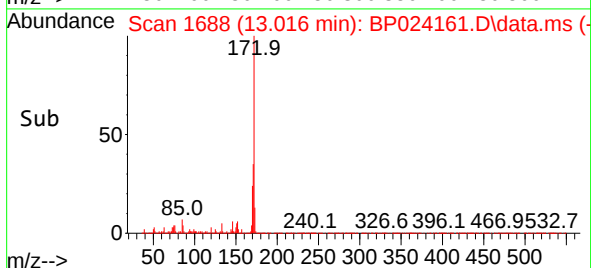
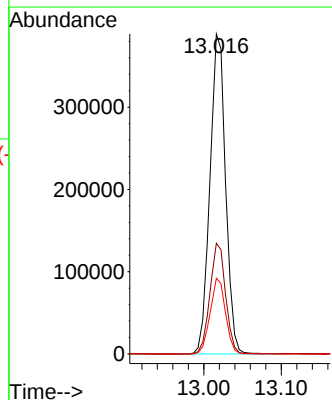
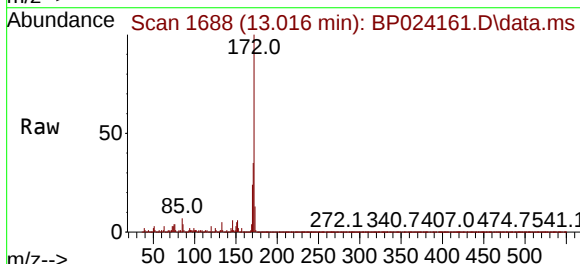
Tgt Ion:172 Resp: 545120

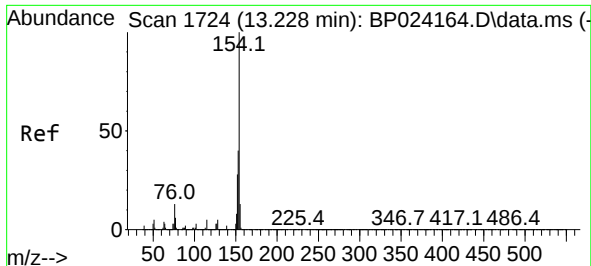
Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.7 19.0 28.4

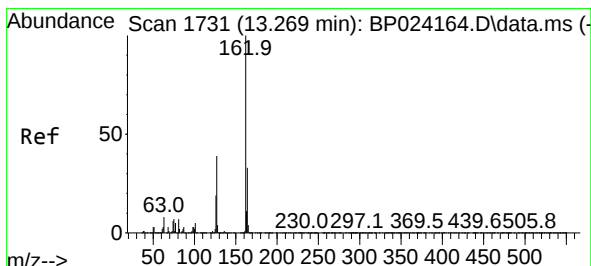
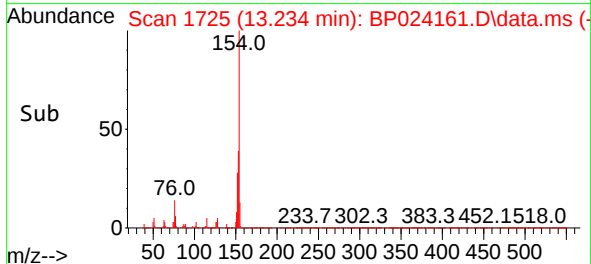
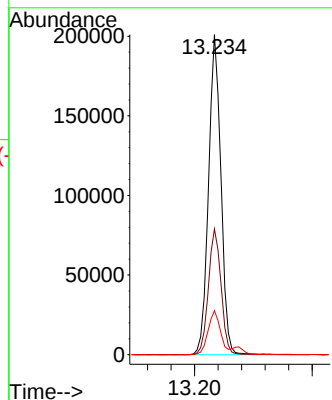
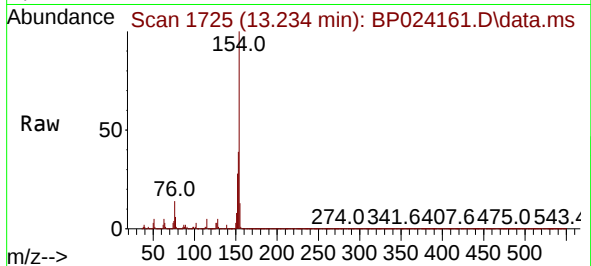




#46
1,1'-Biphenyl
Concen: 4.721 ng
RT: 13.234 min Scan# 1724
Delta R.T. 0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

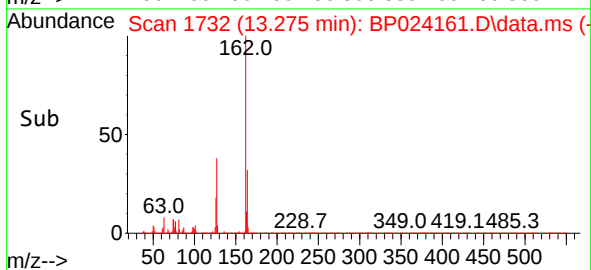
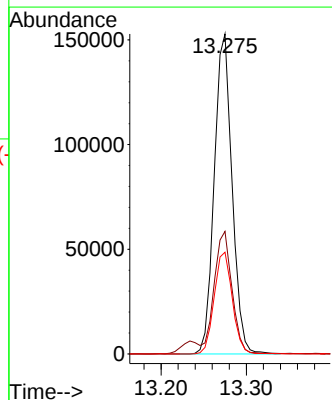
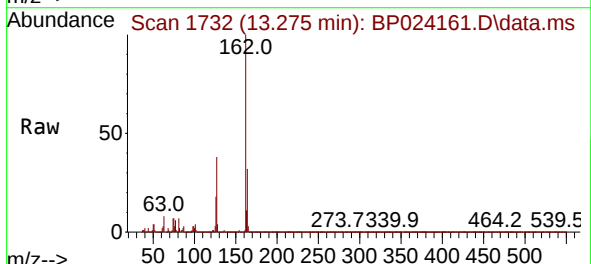
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

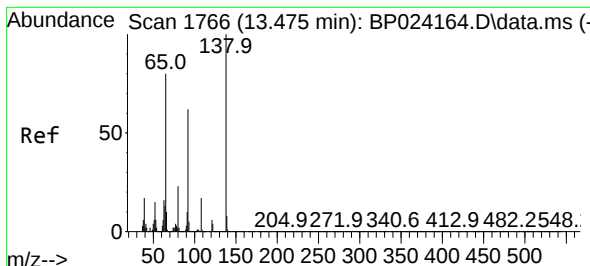
Tgt Ion:154 Resp: 293289
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 13.7 0.0 32.9



#47
2-Chloronaphthalene
Concen: 4.715 ng
RT: 13.275 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:162 Resp: 221413
Ion Ratio Lower Upper
162 100
127 38.3 31.5 47.3
164 31.8 26.6 39.8





#48

2-Nitroaniline

Concen: 4.117 ng

RT: 13.475 min Scan# 1766

Delta R.T. 0.000 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

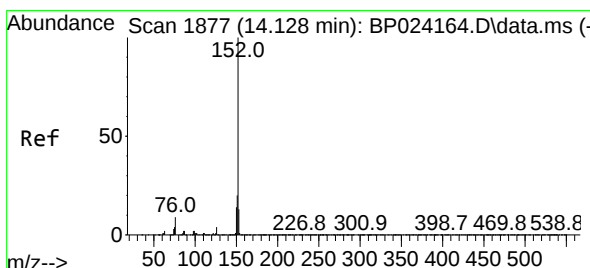
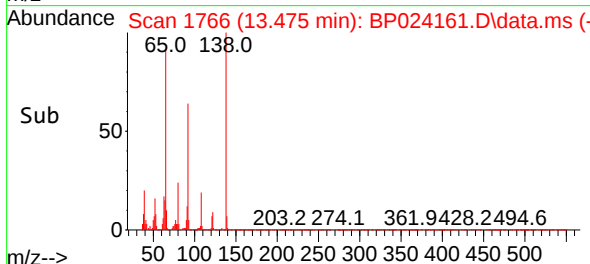
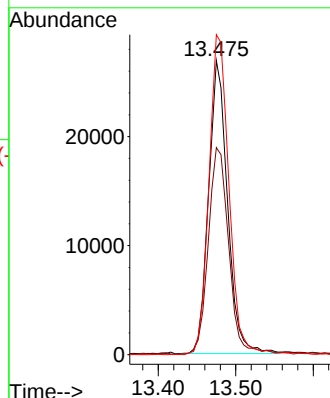
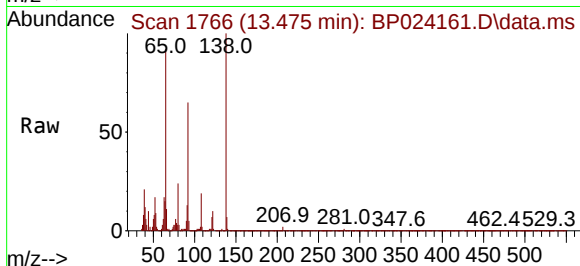
Tgt Ion: 65 Resp: 45667

Ion Ratio Lower Upper

65 100

92 70.4 62.1 93.1

138 108.8 99.5 149.3



#49

Acenaphthylene

Concen: 4.580 ng

RT: 14.128 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

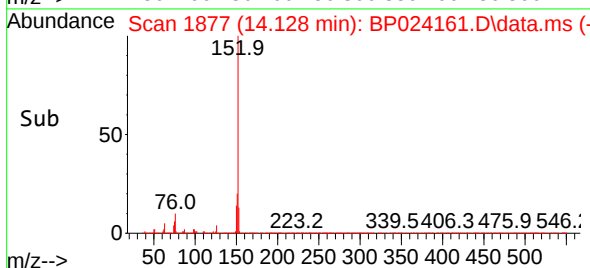
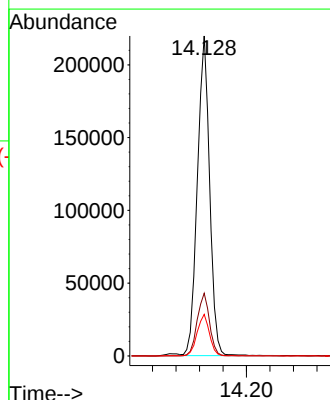
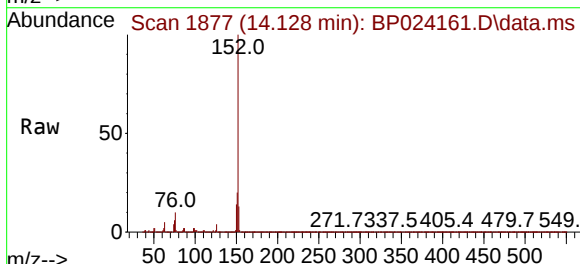
Tgt Ion: 152 Resp: 316902

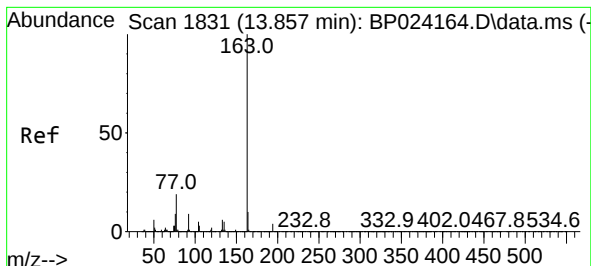
Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 13.0 10.6 15.8

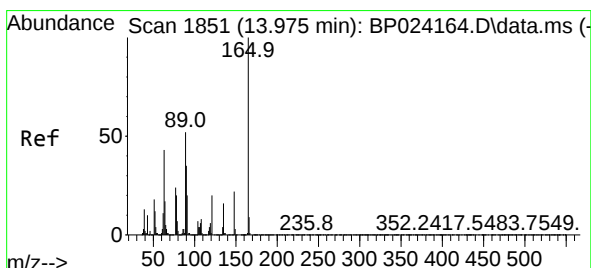
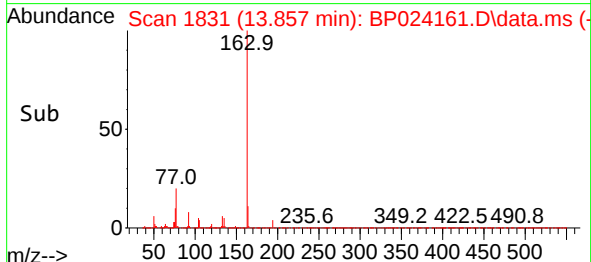
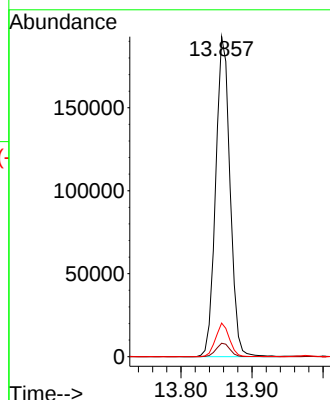
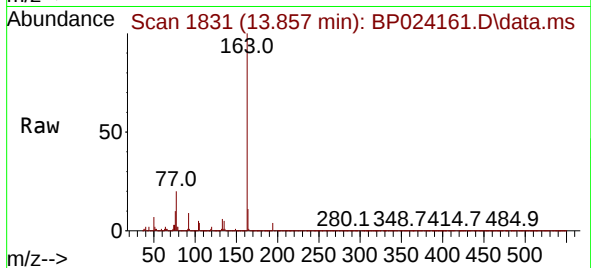




#50
Dimethylphthalate
Concen: 4.789 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

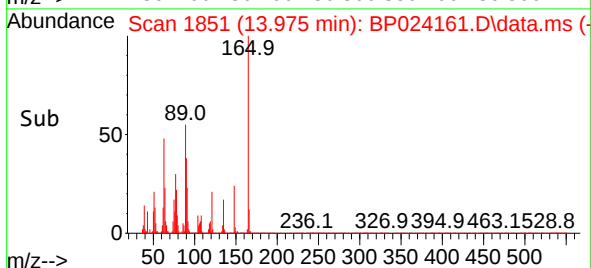
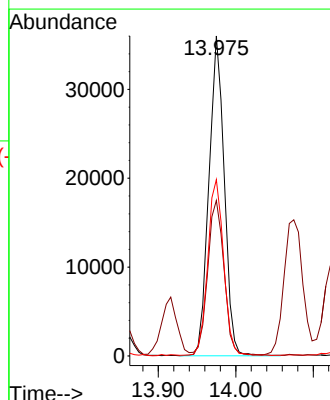
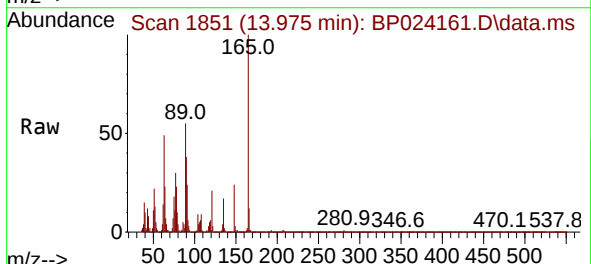
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

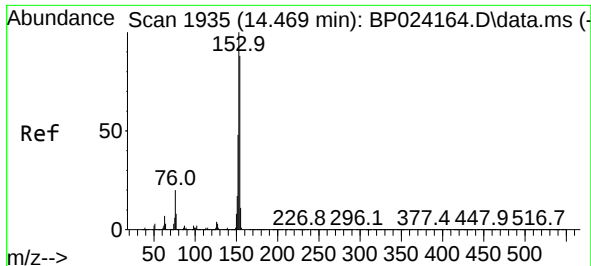
Tgt Ion:163 Resp: 270053
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 4.317 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:165 Resp: 49593
Ion Ratio Lower Upper
165 100
63 48.6 37.7 56.5
89 55.1 41.9 62.9

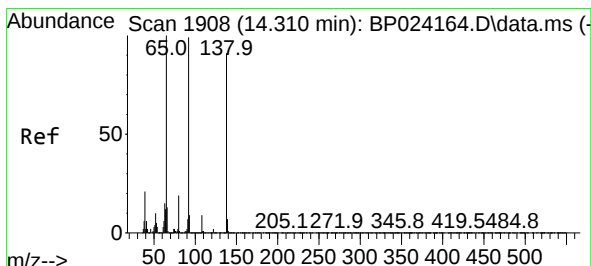
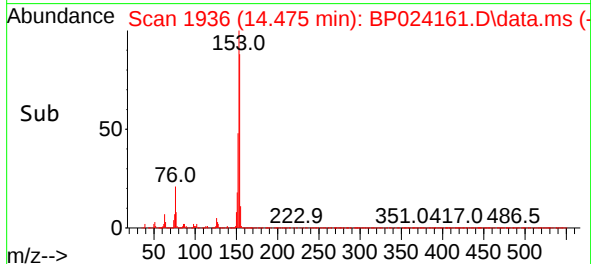
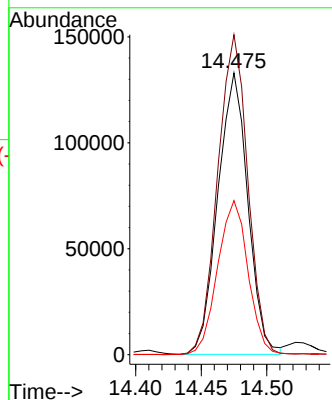
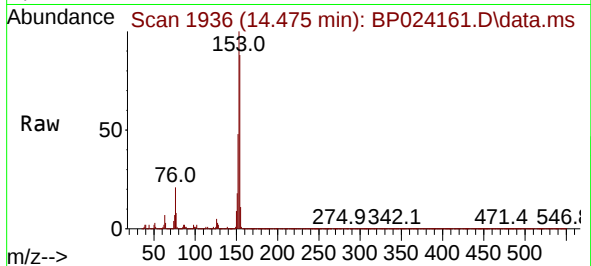




#52
Acenaphthene
Concen: 4.742 ng
RT: 14.475 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

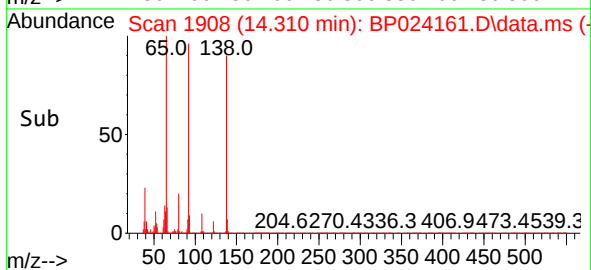
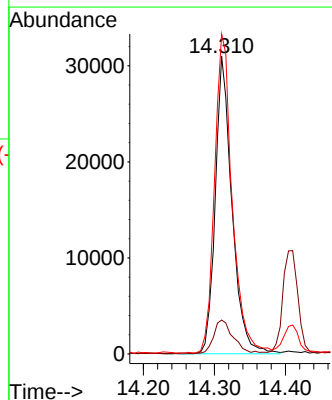
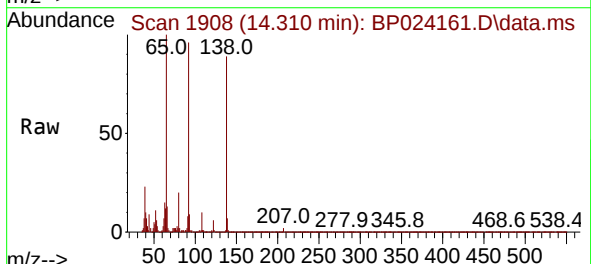
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

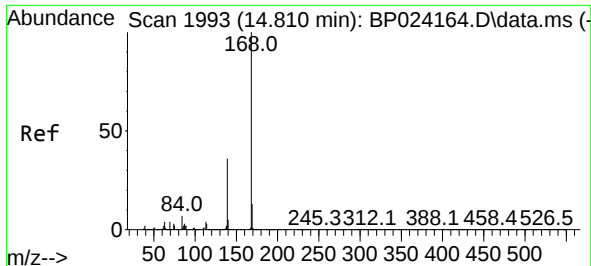
Tgt Ion:154 Resp: 211290
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 54.7 43.1 64.7



#53
3-Nitroaniline
Concen: 4.129 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:138 Resp: 50611
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 107.5 86.7 130.1

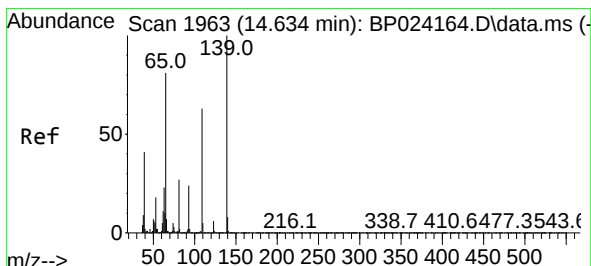
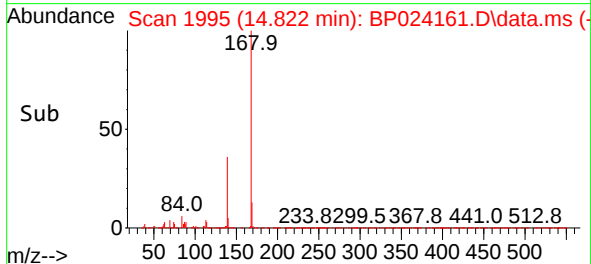
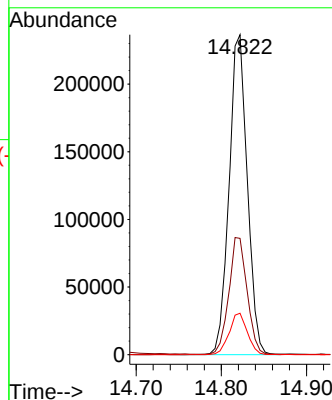
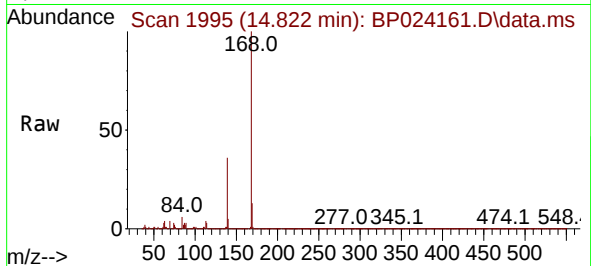




#55
Dibenzenofuran
Concen: 4.858 ng
RT: 14.822 min Scan# 1995
Delta R.T. 0.012 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

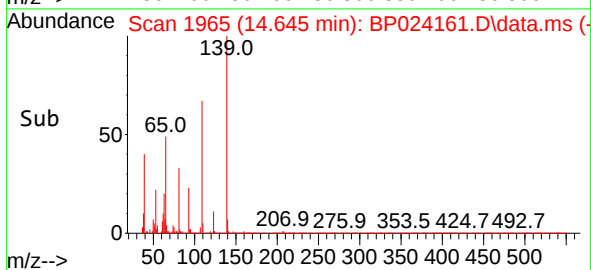
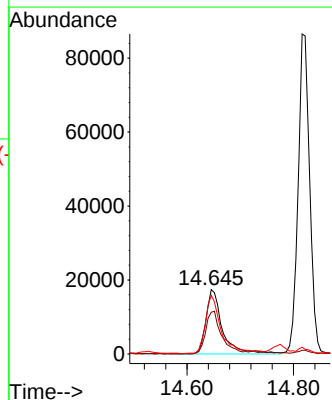
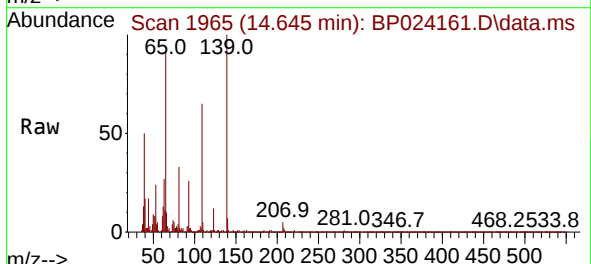
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

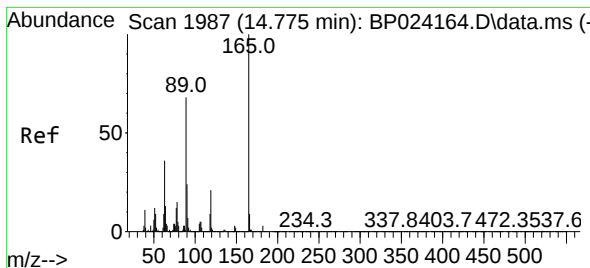
Tgt Ion:168 Resp: 351651
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 3.521 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:139 Resp: 37281
Ion Ratio Lower Upper
139 100
109 65.1 43.3 83.3
65 91.1 61.2 101.2

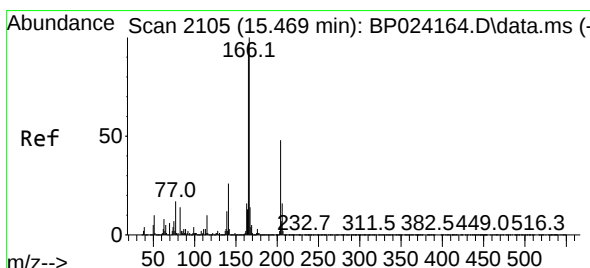
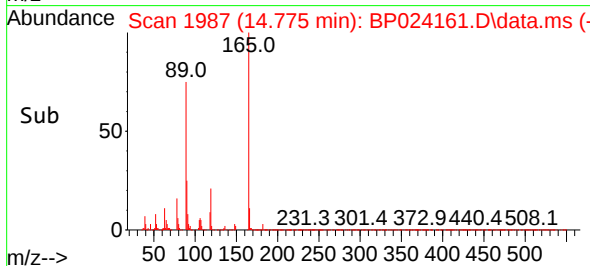
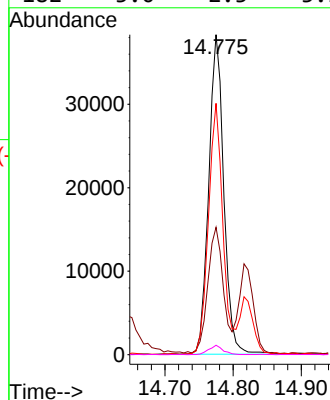
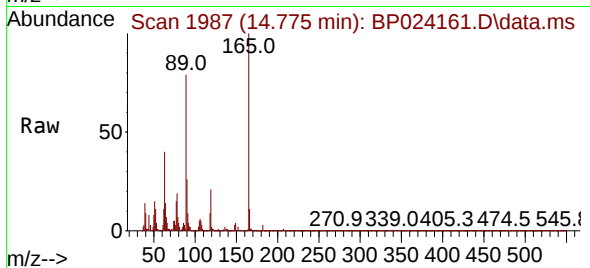




#57
2,4-Dinitrotoluene
Concen: 3.946 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

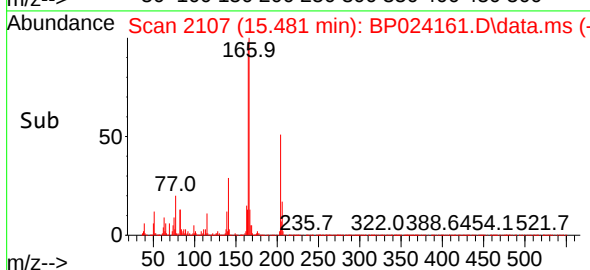
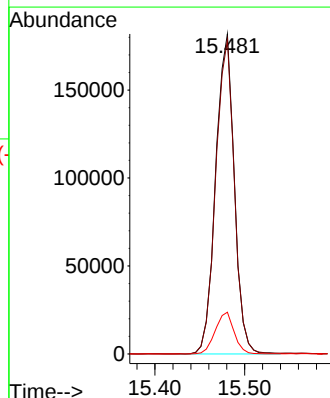
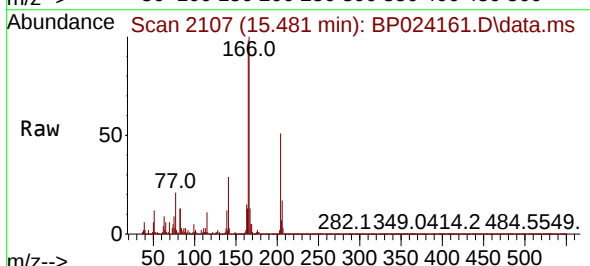
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

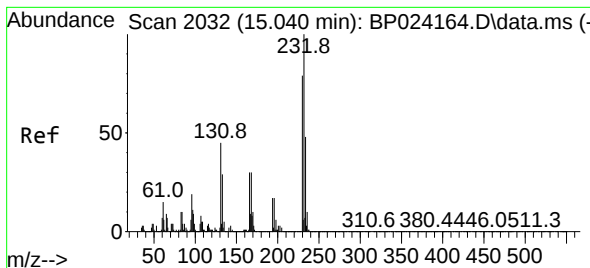
Tgt Ion:	165	Resp:	58882
Ion Ratio	Lower	Upper	
165	100		
63	39.8	29.0	43.6
89	78.5	54.2	81.4
182	3.0	2.3	3.5



#58
Fluorene
Concen: 4.629 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.012 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:	166	Resp:	261676
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.6	116.4
167	13.1	10.8	16.2

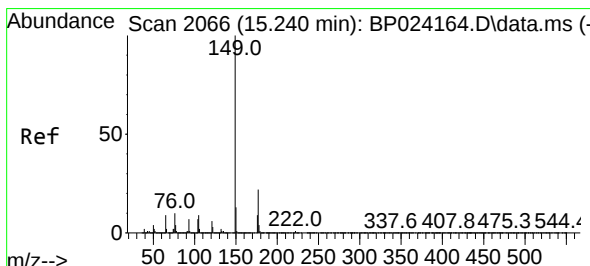
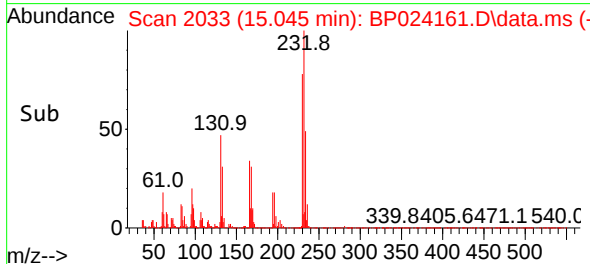
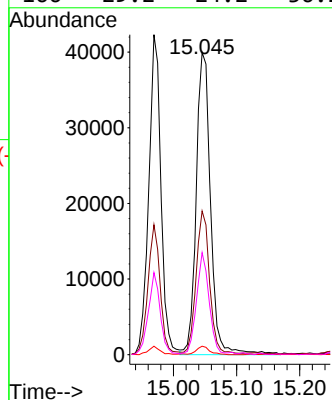
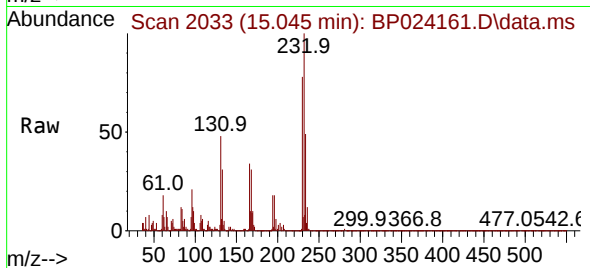




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.441 ng
RT: 15.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

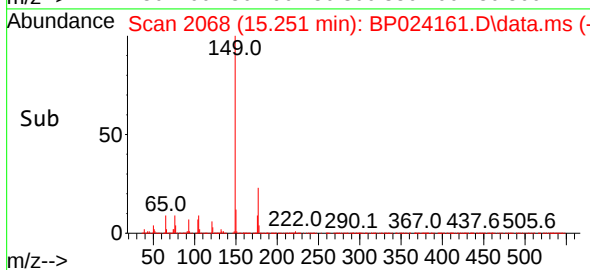
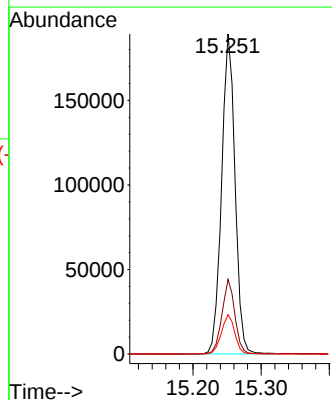
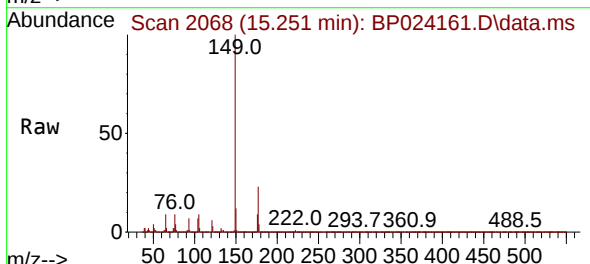
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

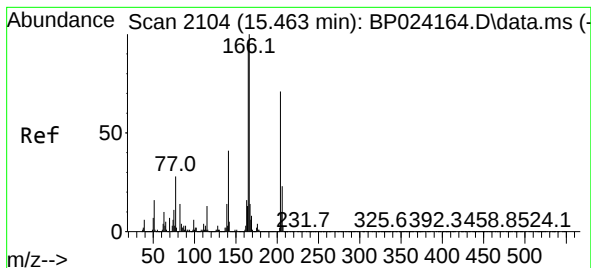
Tgt Ion:	232	Resp:	63120
Ion Ratio	Lower	Upper	
232	100		
131	43.5	35.9	53.9
130	2.6	1.8	2.6
166	29.2	24.2	36.2



#60
Diethylphthalate
Concen: 4.631 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.012 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:	149	Resp:	259242
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.7	26.5
150	12.3	10.2	15.4

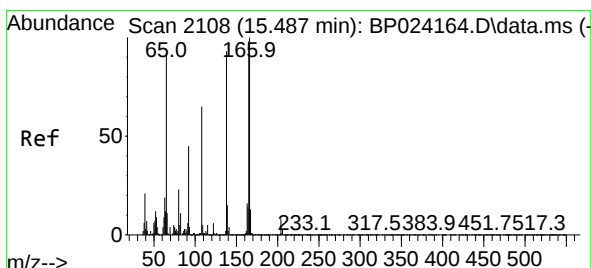
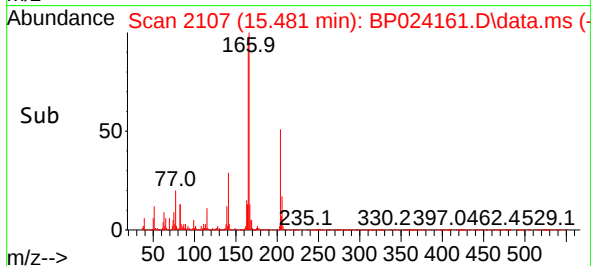
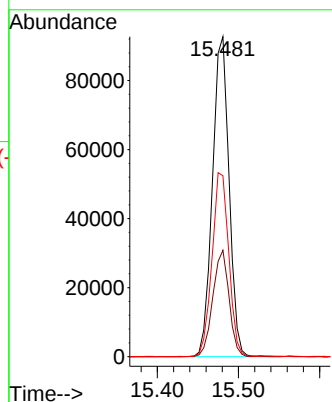
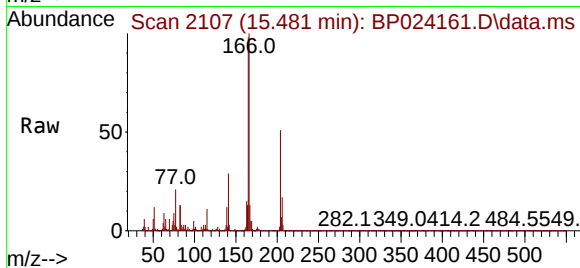




#61
4-Chlorophenyl-phenylether
Concen: 4.724 ng
RT: 15.481 min Scan# 2110
Delta R.T. 0.018 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

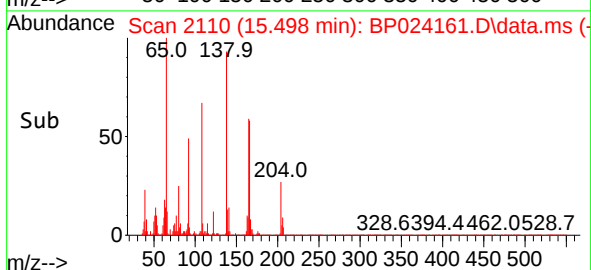
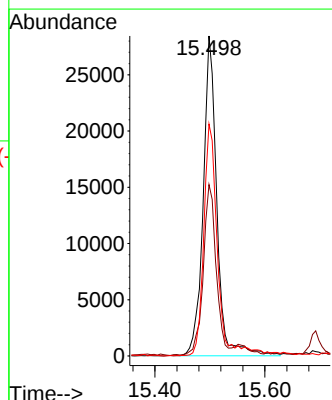
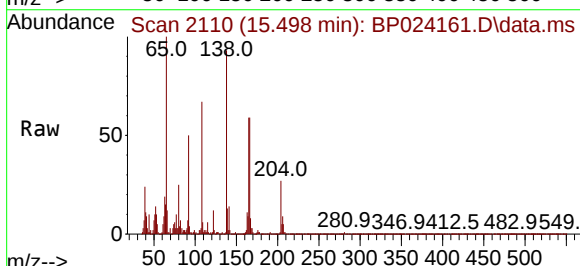
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

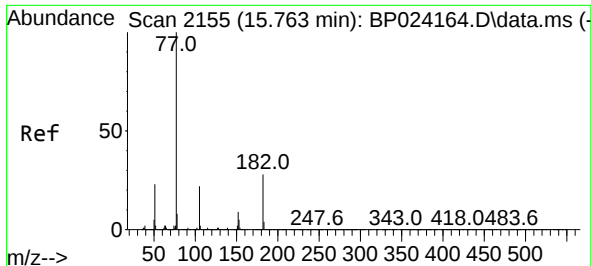
Tgt Ion:204 Resp: 131441
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 56.6 45.8 68.8



#62
4-Nitroaniline
Concen: 3.871 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:138 Resp: 49239
Ion Ratio Lower Upper
138 100
92 53.6 28.7 68.7
108 72.5 49.5 89.5

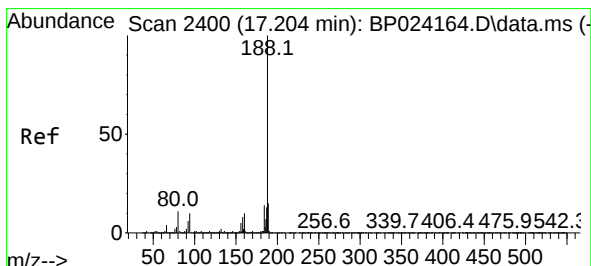
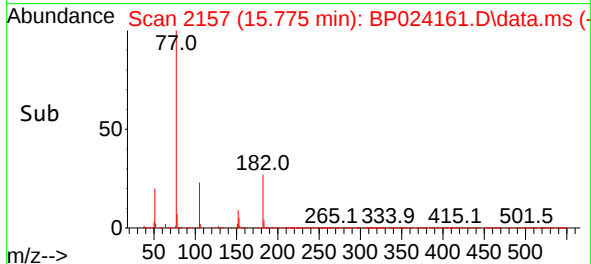
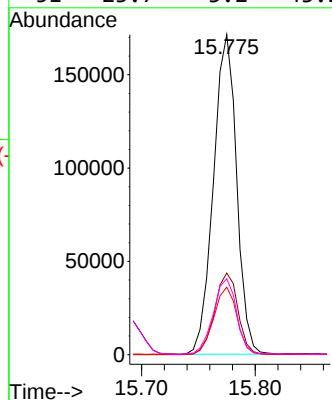
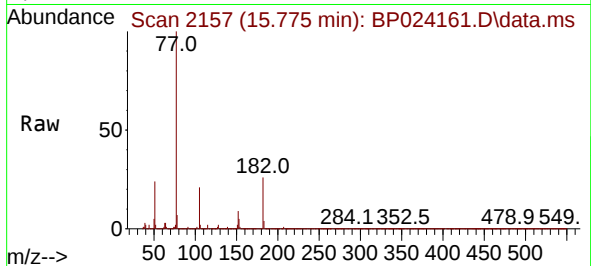




#63
Azobenzene
Concen: 4.628 ng
RT: 15.775 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

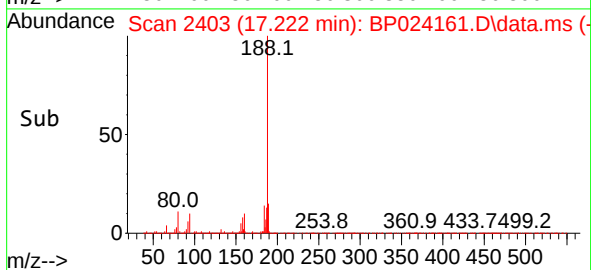
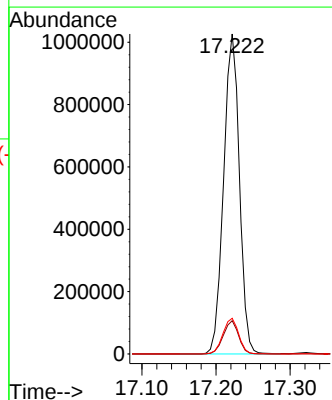
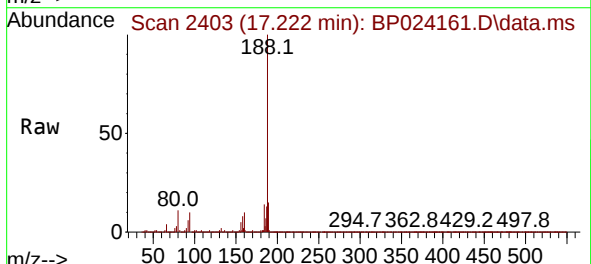
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

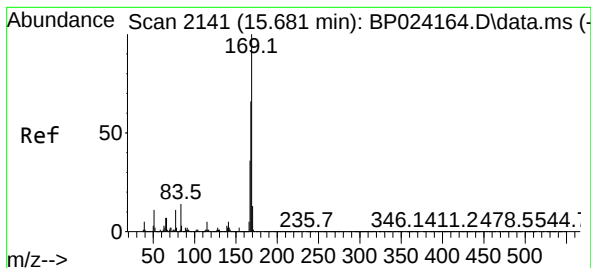
Tgt Ion: 77	Resp: 242768
Ion Ratio	Lower Upper
77 100	
182 25.5	7.7 47.7
105 21.1	2.3 42.3
51 23.7	3.2 43.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.018 min
Lab File: BP024161.D
Acq: 12 Mar 2025 16:57

Tgt Ion:188	Resp: 1516956		
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.1	12.1
80	11.2	8.9	13.3





#66

n-Nitrosodiphenylamine

Concen: 4.522 ng

RT: 15.692 min Scan# 2141

Delta R.T. 0.012 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

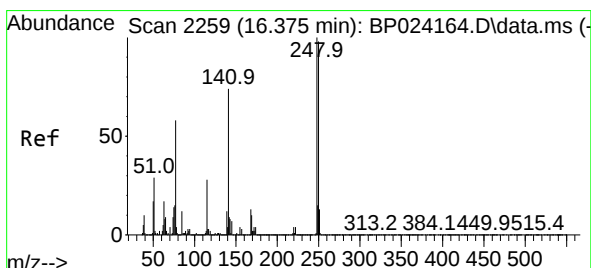
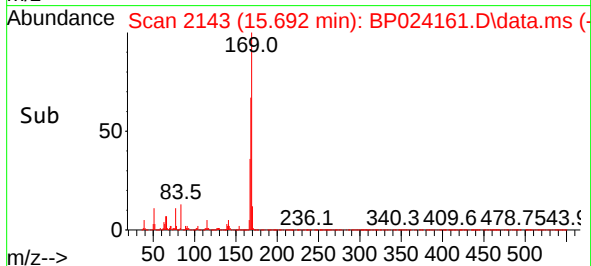
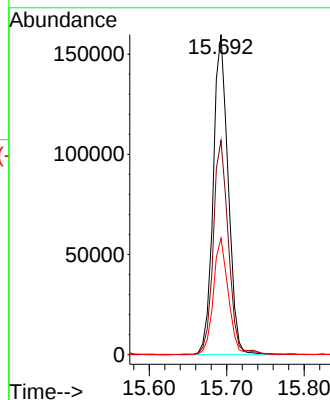
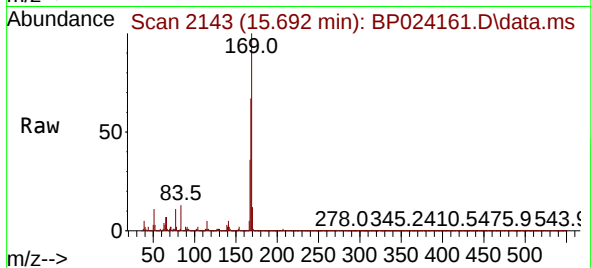
Tgt Ion:169 Resp: 213927

Ion Ratio Lower Upper

169 100

168 66.9 52.9 79.3

167 36.4 28.8 43.2



#67

4-Bromophenyl-phenylether

Concen: 4.597 ng

RT: 16.392 min Scan# 2262

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

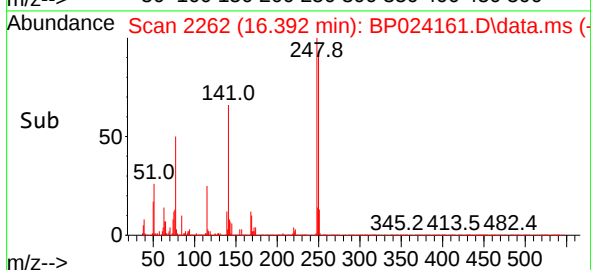
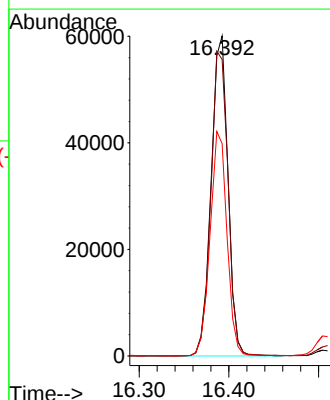
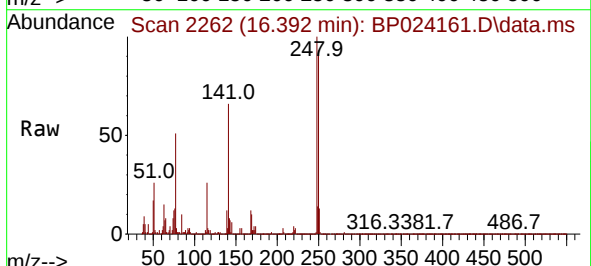
Tgt Ion:248 Resp: 78309

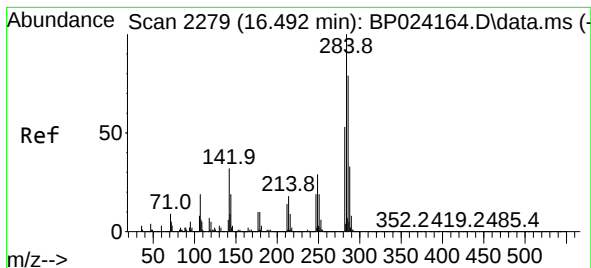
Ion Ratio Lower Upper

248 100

250 92.7 78.4 117.6

141 66.4 59.4 89.0





#68

Hexachlorobenzene

Concen: 4.696 ng

RT: 16.510 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

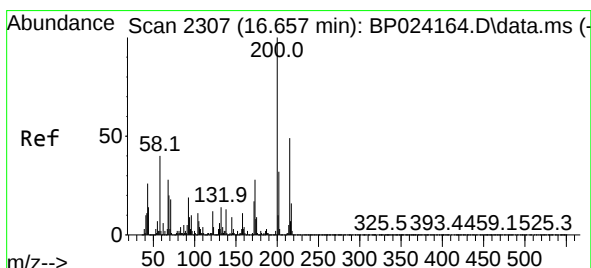
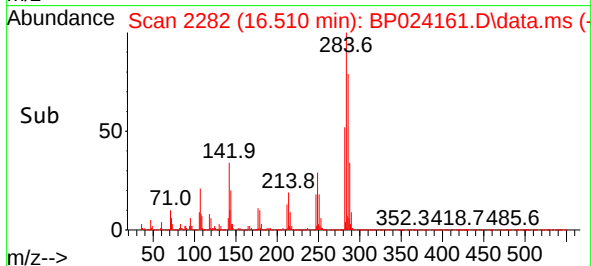
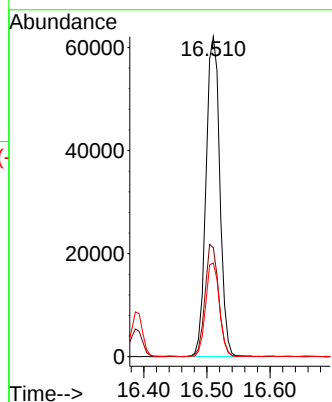
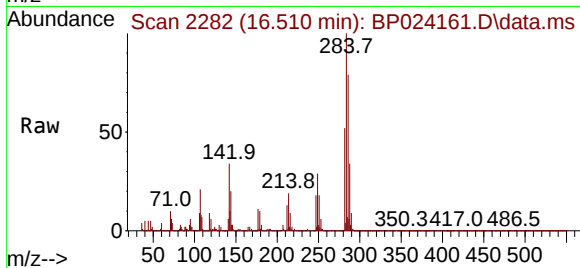
Tgt Ion:284 Resp: 94130

Ion Ratio Lower Upper

284 100

142 34.1 25.4 38.2

249 29.3 23.5 35.3



#69

Atrazine

Concen: 5.152 ng

RT: 16.669 min Scan# 2309

Delta R.T. 0.012 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

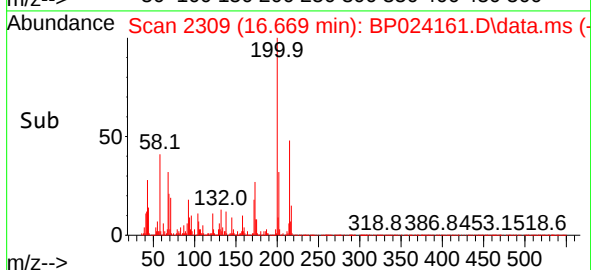
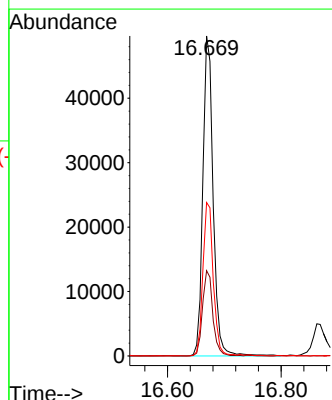
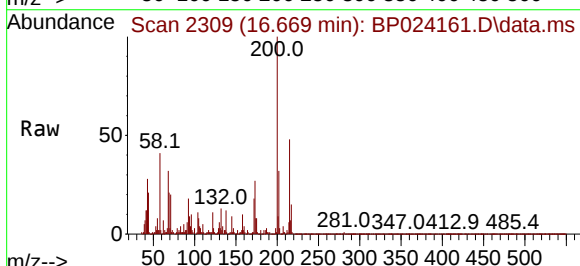
Tgt Ion:200 Resp: 62551

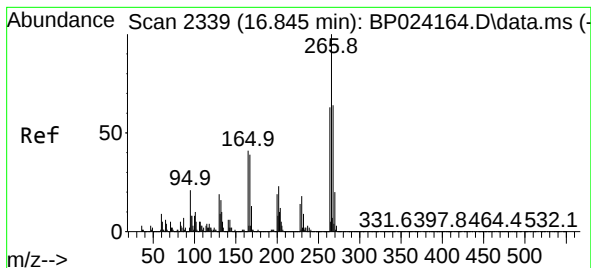
Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

215 47.9 29.0 69.0





#70

Pentachlorophenol

Concen: 3.525 ng

RT: 16.869 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

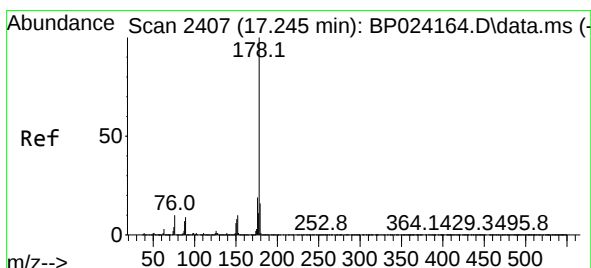
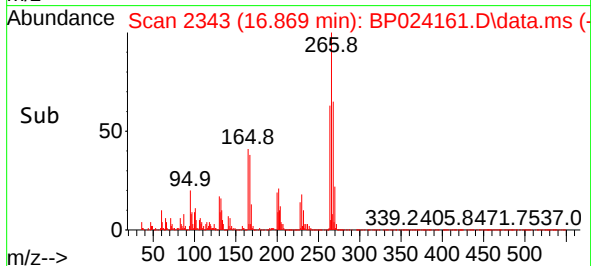
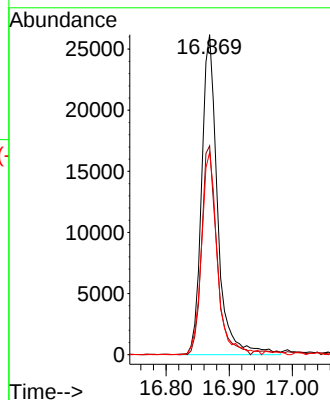
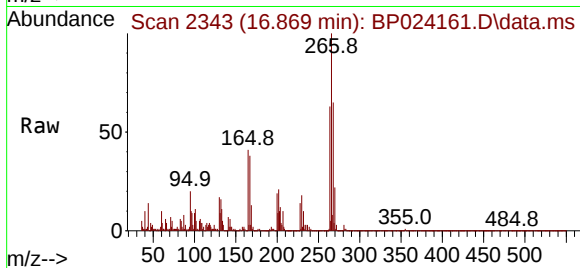
Tgt Ion:266 Resp: 45885

Ion Ratio Lower Upper

266 100

268 65.2 51.3 76.9

264 63.3 50.6 76.0



#71

Phenanthrene

Concen: 4.734 ng

RT: 17.263 min Scan# 2410

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

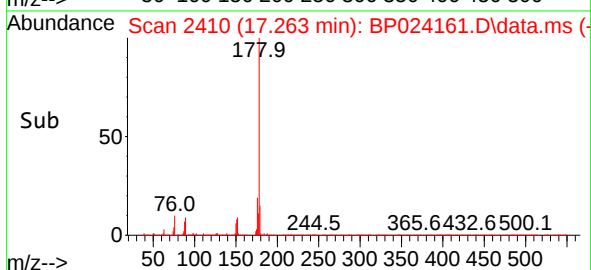
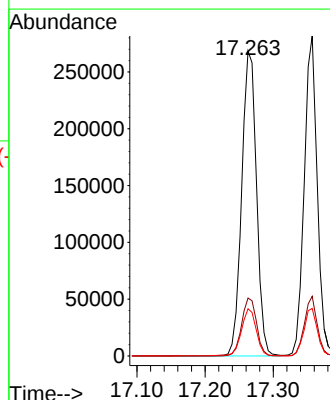
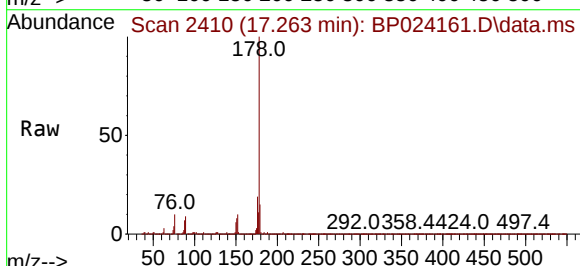
Tgt Ion:178 Resp: 404881

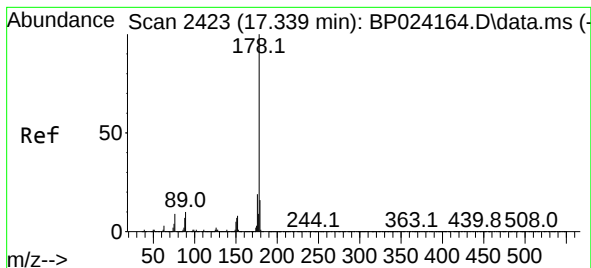
Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.5 12.5 18.7





#72

Anthracene

Concen: 4.595 ng

RT: 17.357 min Scan# 2423

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

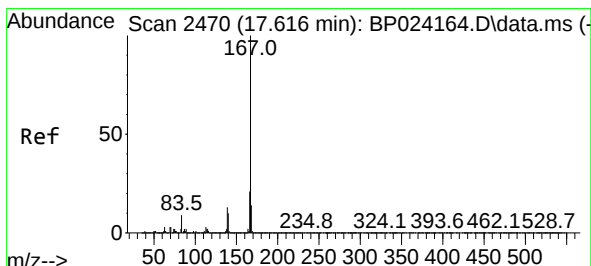
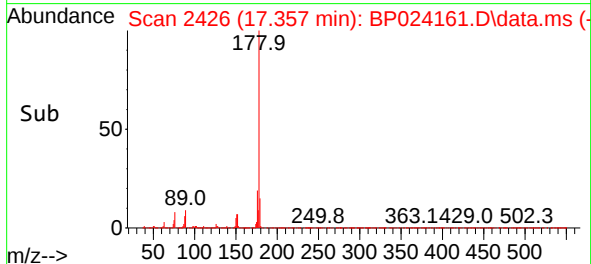
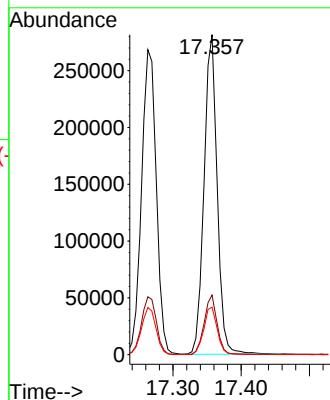
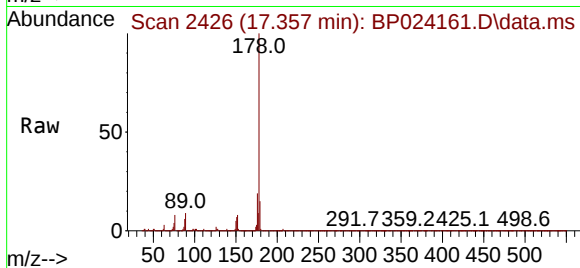
Tgt Ion:178 Resp: 376601

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 14.8 12.6 18.8



#73

Carbazole

Concen: 4.469 ng

RT: 17.634 min Scan# 2473

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

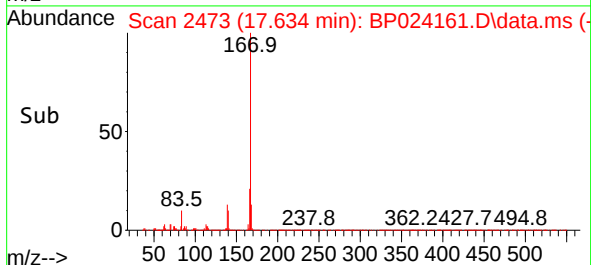
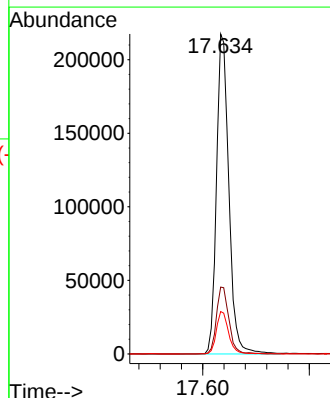
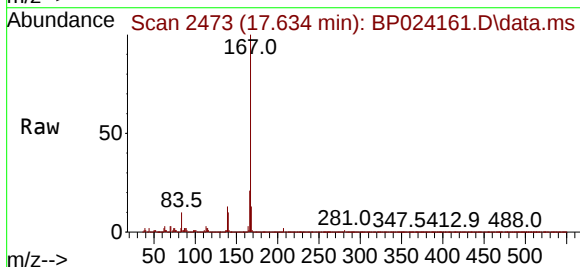
Tgt Ion:167 Resp: 349000

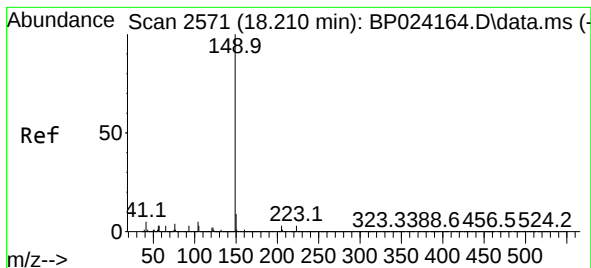
Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

139 13.3 10.2 15.4





#74

Di-n-butylphthalate

Concen: 4.270 ng

RT: 18.234 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

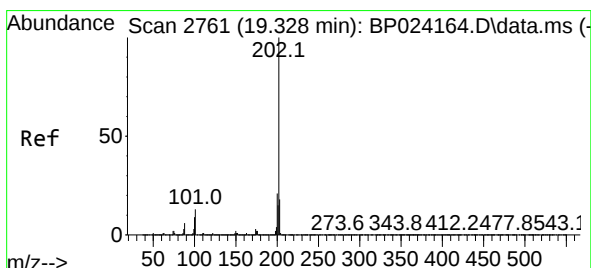
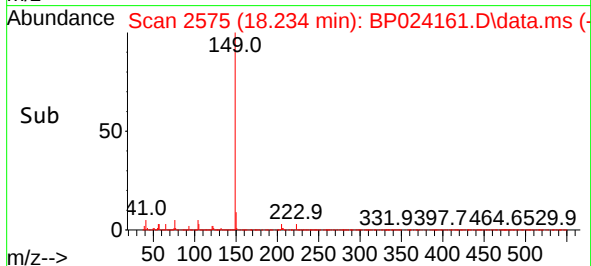
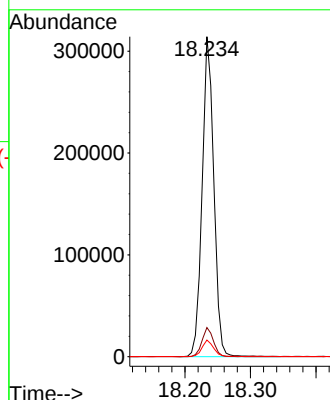
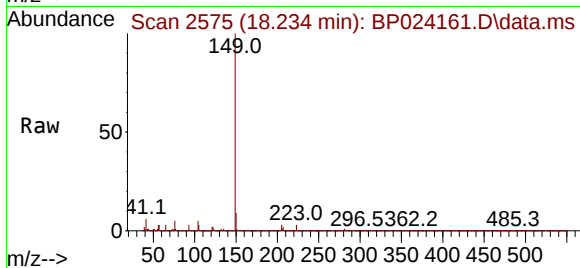
Tgt Ion:149 Resp: 389057

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 5.2 3.9 5.9



#75

Fluoranthene

Concen: 4.597 ng

RT: 19.351 min Scan# 2765

Delta R.T. 0.024 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

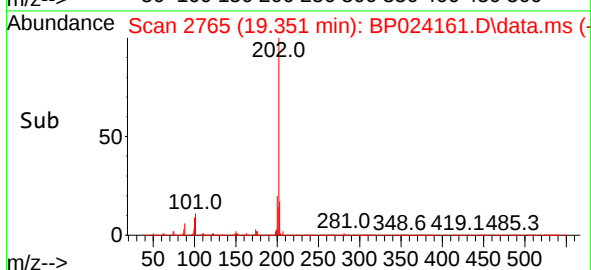
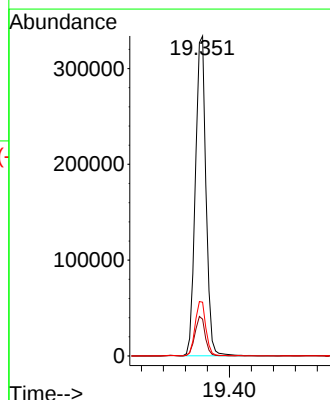
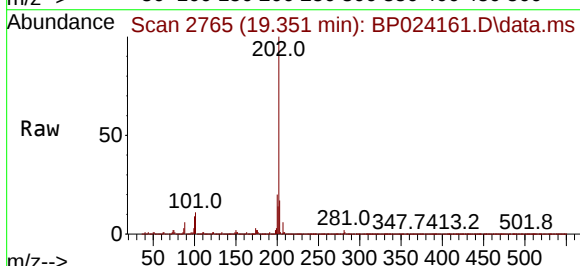
Tgt Ion:202 Resp: 444670

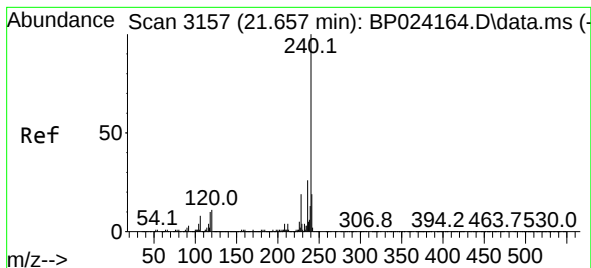
Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.5

203 16.8 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.669 min Scan# 3157

Delta R.T. 0.012 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

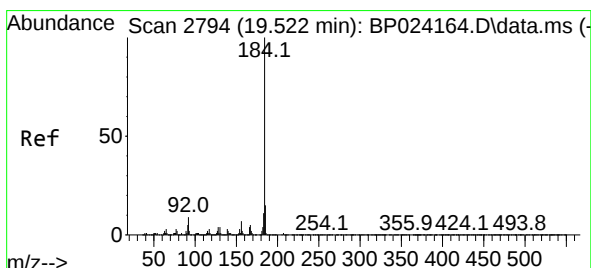
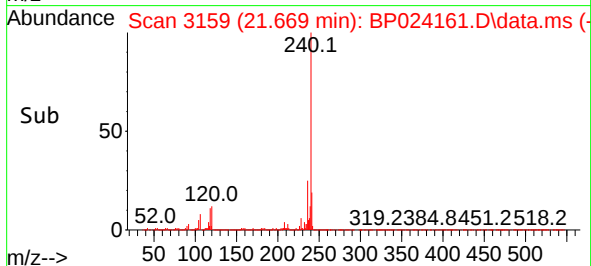
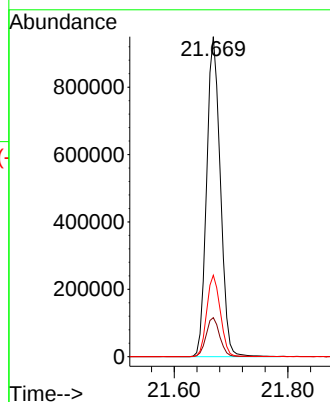
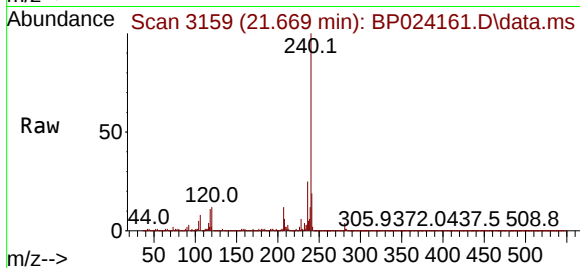
Tgt Ion:240 Resp: 1578855

Ion Ratio Lower Upper

240 100

120 12.2 9.2 13.8

236 25.5 20.4 30.6



#77

Benzidine

Concen: 4.562 ng

RT: 19.545 min Scan# 2798

Delta R.T. 0.024 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

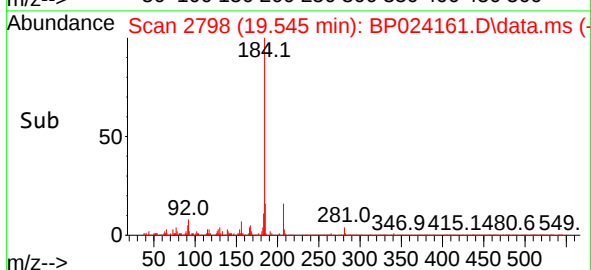
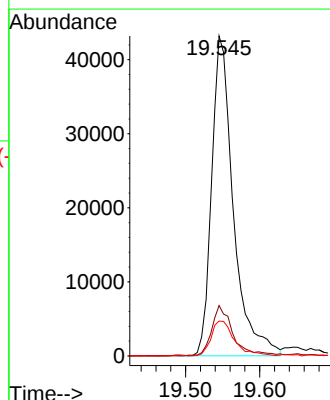
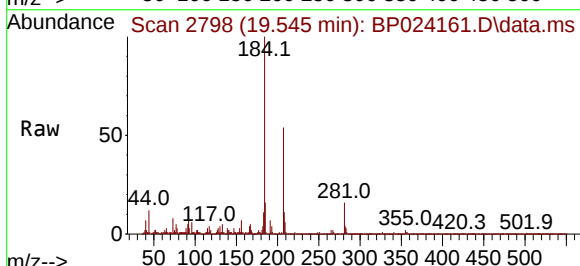
Tgt Ion:184 Resp: 87777

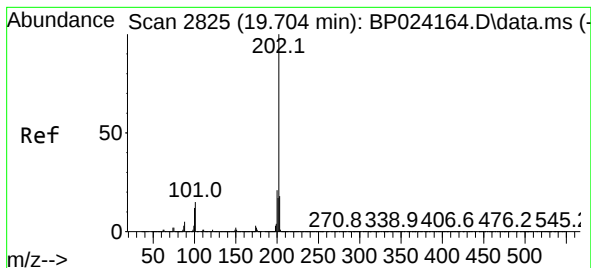
Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

183 10.9 9.1 13.7





#78

Pyrene

Concen: 4.634 ng

RT: 19.722 min Scan# 2825

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

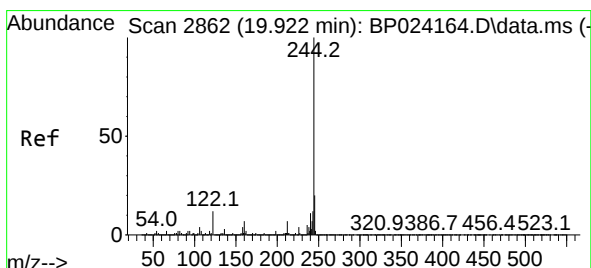
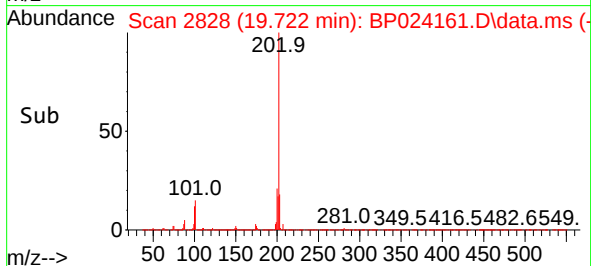
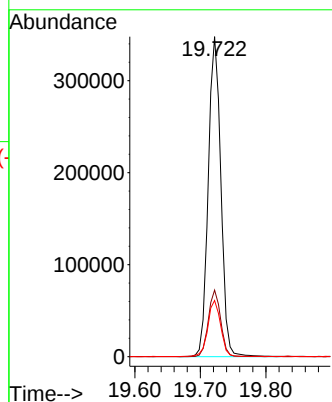
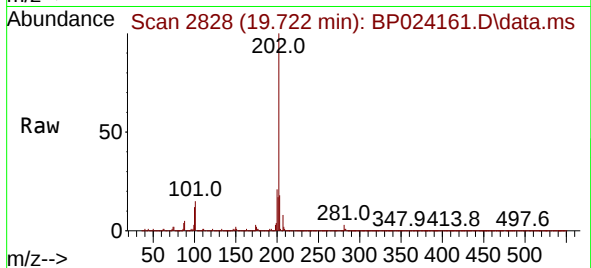
Tgt Ion:202 Resp: 464704

Ion Ratio Lower Upper

202 100

200 20.8 17.1 25.7

203 17.6 14.2 21.4



#79

Terphenyl-d14

Concen: 9.563 ng

RT: 19.951 min Scan# 2867

Delta R.T. 0.029 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

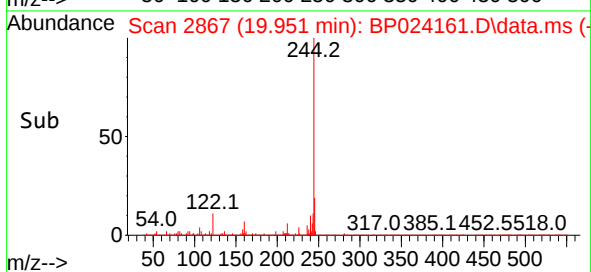
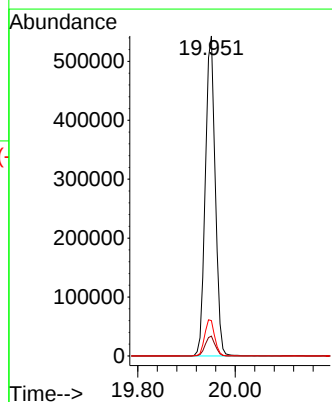
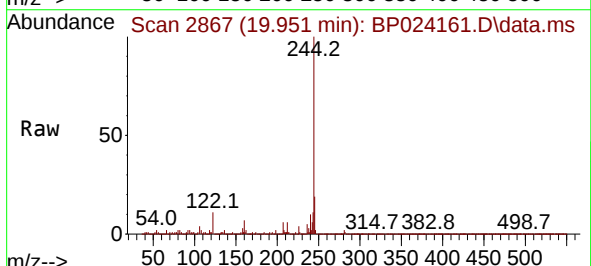
Tgt Ion:244 Resp: 763023

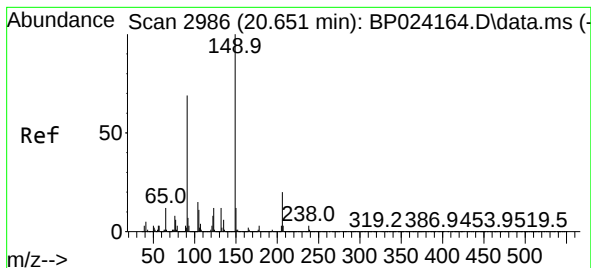
Ion Ratio Lower Upper

244 100

212 6.2 5.7 8.5

122 11.1 9.6 14.4





#80

Butylbenzylphthalate

Concen: 4.101 ng

RT: 20.675 min Scan# 2986

Delta R.T. 0.024 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

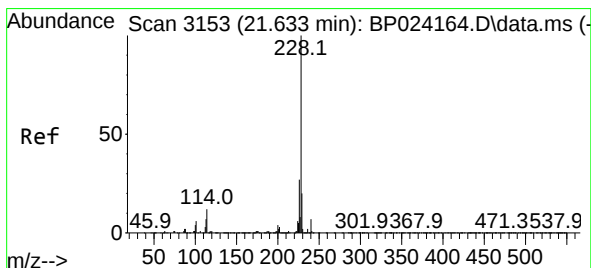
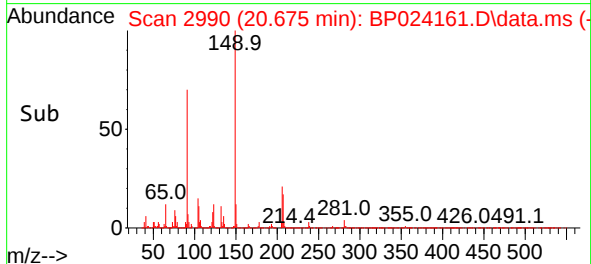
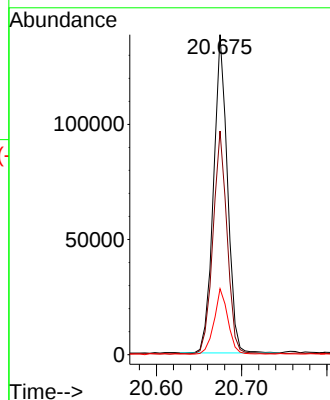
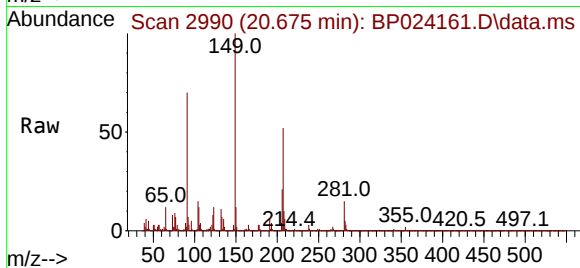
Tgt Ion:149 Resp: 157601

Ion Ratio Lower Upper

149 100

91 69.9 55.3 82.9

206 20.6 16.1 24.1



#81

Benzo(a)anthracene

Concen: 4.761 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

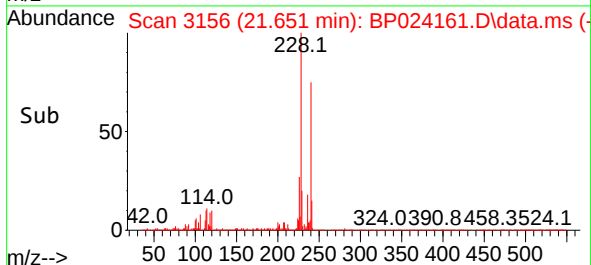
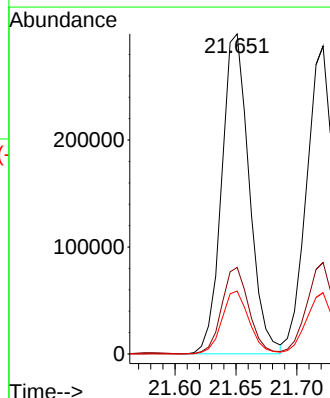
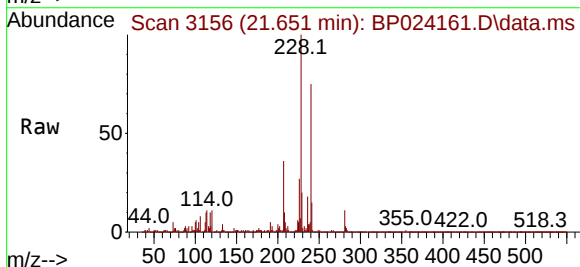
Tgt Ion:228 Resp: 471347

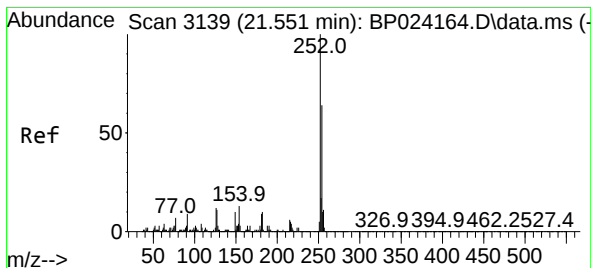
Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.6 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 4.336 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.029 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

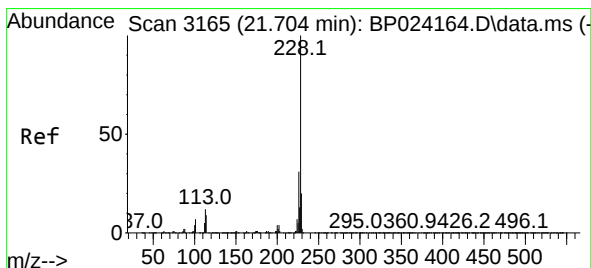
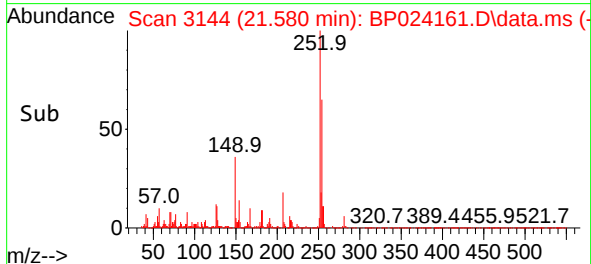
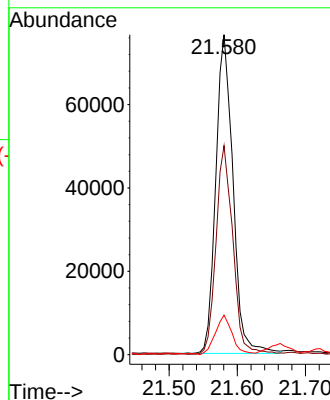
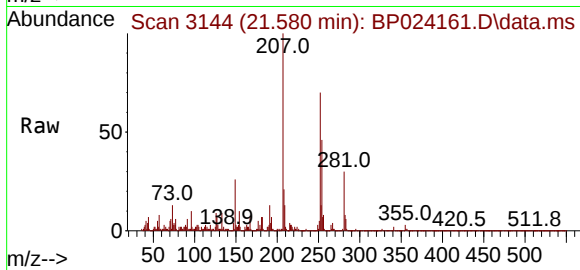
Tgt Ion:252 Resp: 134146

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

126 12.4 9.3 13.9



#83

Chrysene

Concen: 4.898 ng

RT: 21.722 min Scan# 3168

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

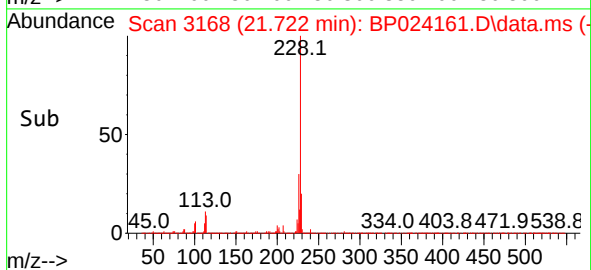
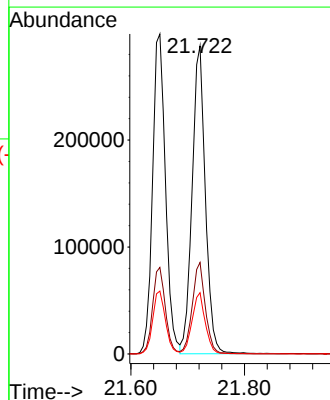
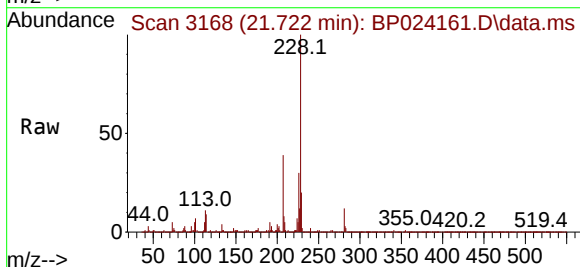
Tgt Ion:228 Resp: 467600

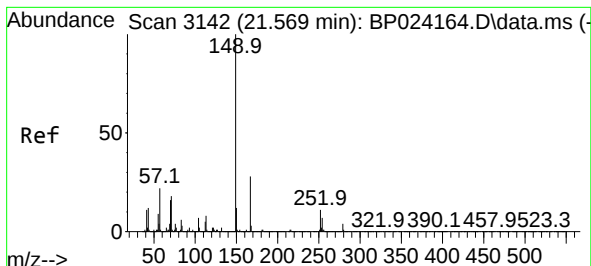
Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 19.9 16.2 24.2

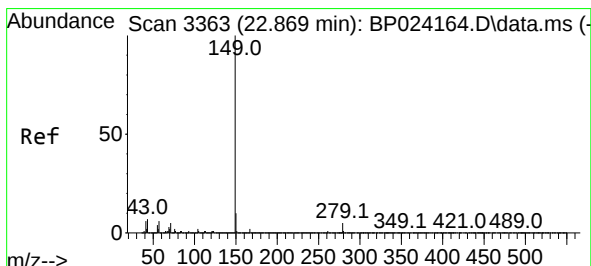
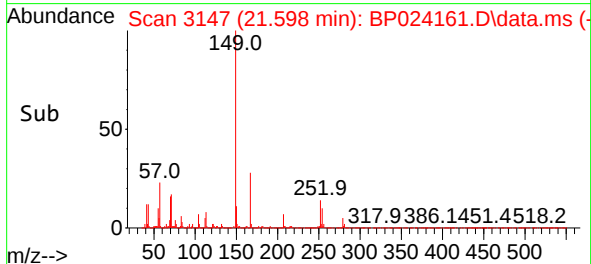
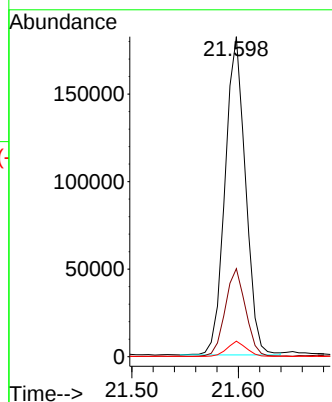
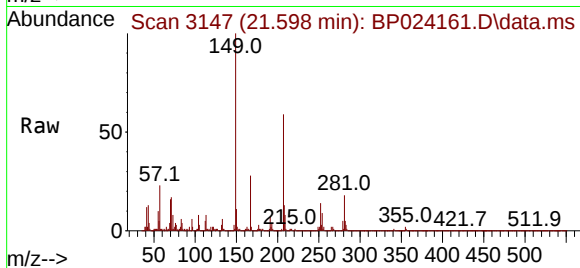




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.153 ng
 RT: 21.598 min Scan# 3147
 Delta R.T. 0.029 min
 Lab File: BP024161.D
 Acq: 12 Mar 2025 16:57

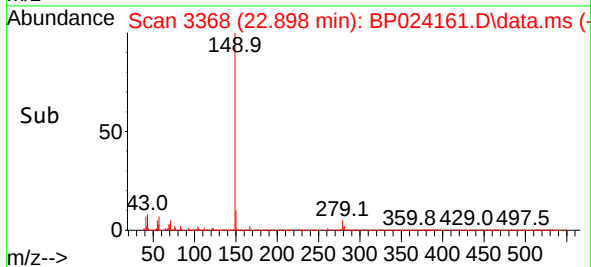
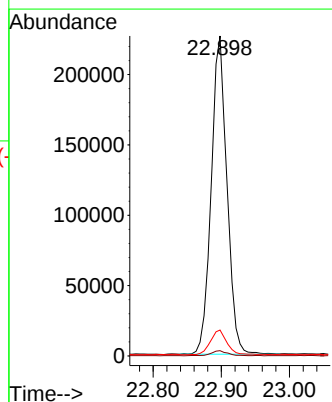
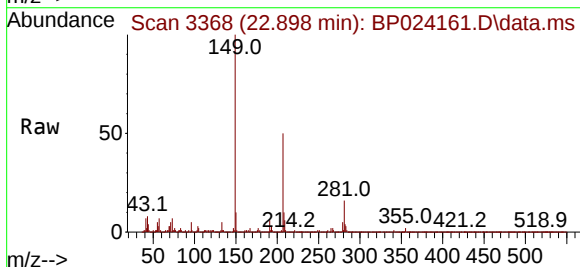
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

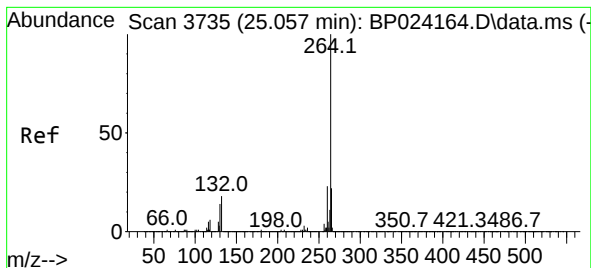
Tgt Ion:149 Resp: 242048
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.5 33.7
 279 4.8 3.6 5.4



#85
 Di-n-octyl phthalate
 Concen: 3.905 ng
 RT: 22.898 min Scan# 3368
 Delta R.T. 0.029 min
 Lab File: BP024161.D
 Acq: 12 Mar 2025 16:57

Tgt Ion:149 Resp: 363786
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.2 5.8 8.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.080 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

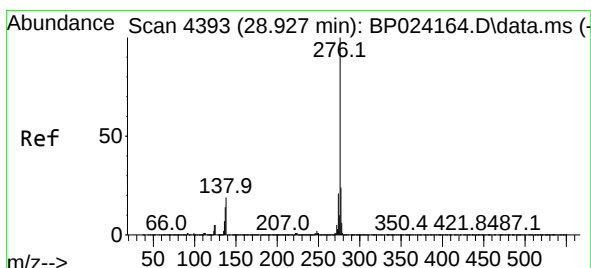
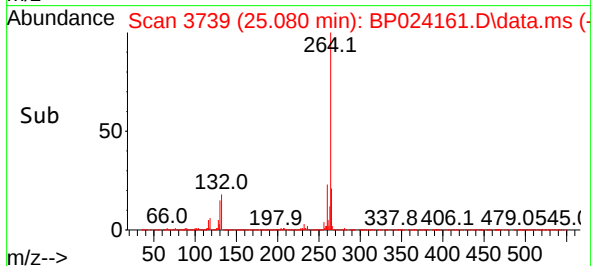
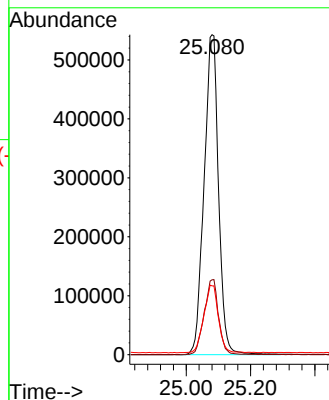
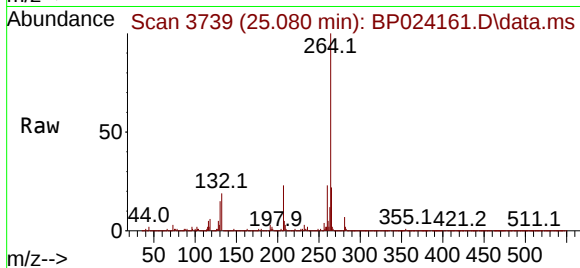
Tgt Ion:264 Resp: 1694453

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.5 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.476 ng

RT: 28.945 min Scan# 4396

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

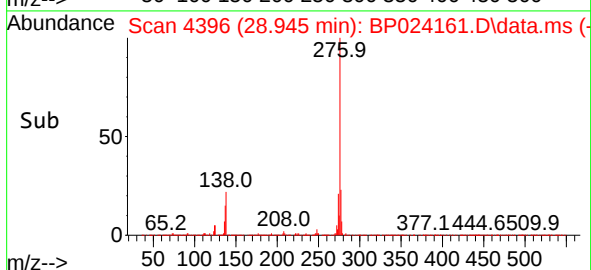
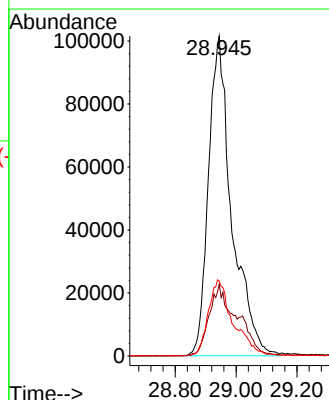
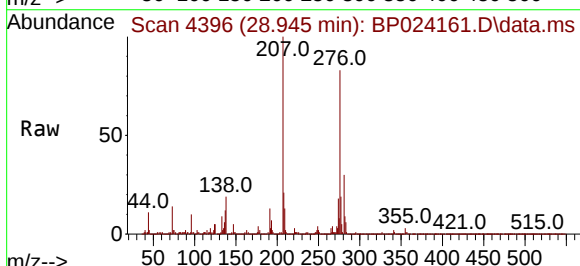
Tgt Ion:276 Resp: 539523

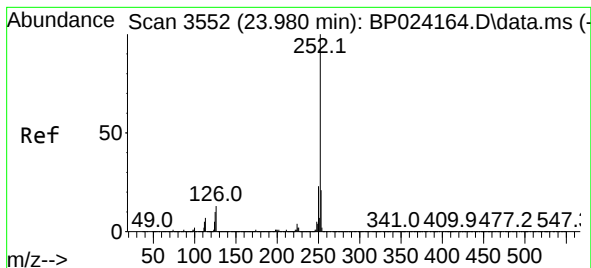
Ion Ratio Lower Upper

276 100

138 20.0 13.7 20.5

277 25.2 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 4.344 ng

RT: 24.004 min Scan# 3556

Delta R.T. 0.024 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

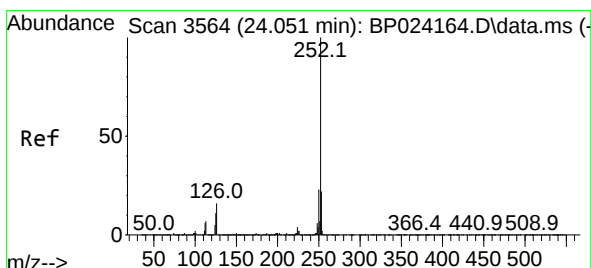
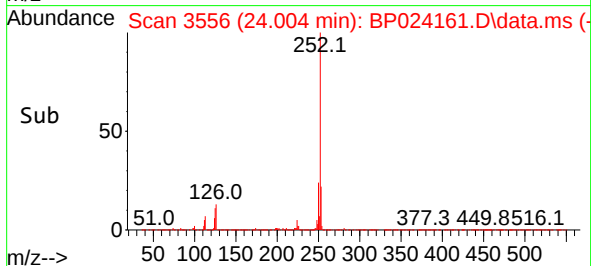
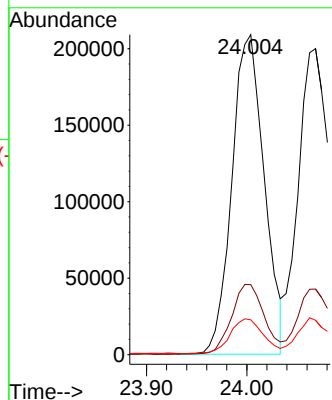
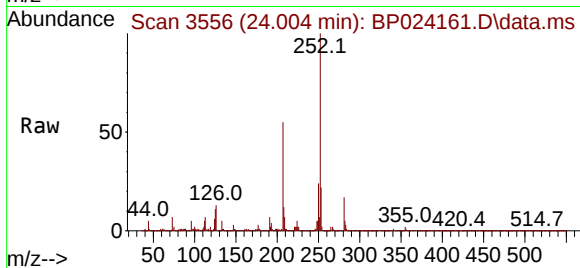
Tgt Ion:252 Resp: 467406

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 10.9 8.2 12.4



#89

Benzo(k)fluoranthene

Concen: 4.417 ng

RT: 24.069 min Scan# 3567

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

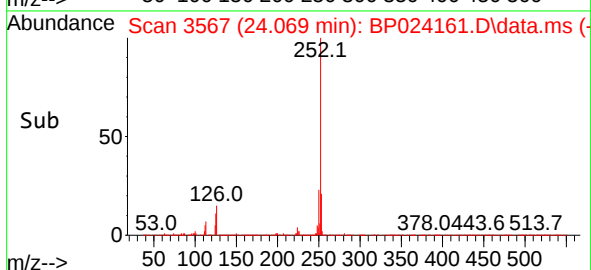
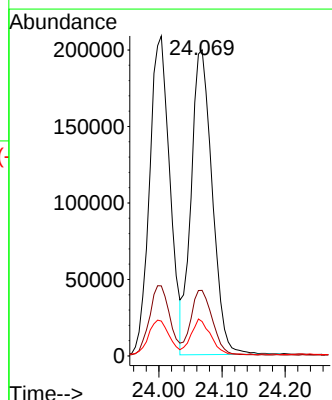
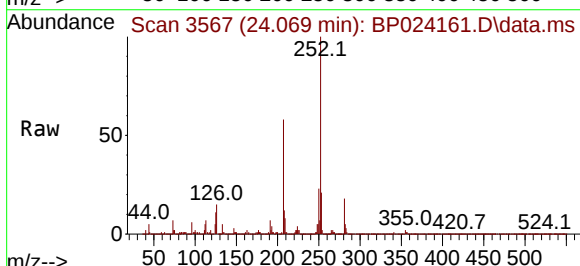
Tgt Ion:252 Resp: 462653

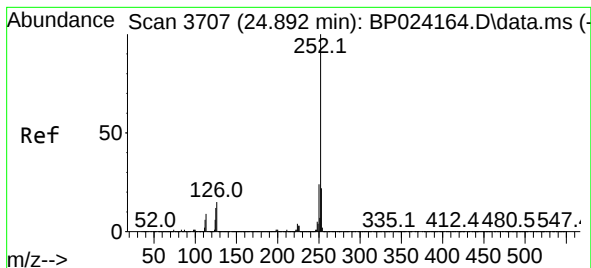
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 11.3 9.1 13.7





#90

Benzo(a)pyrene

Concen: 4.421 ng

RT: 24.910 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

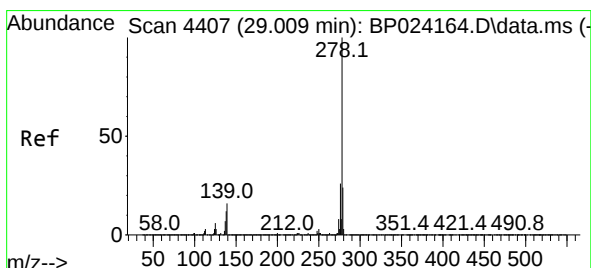
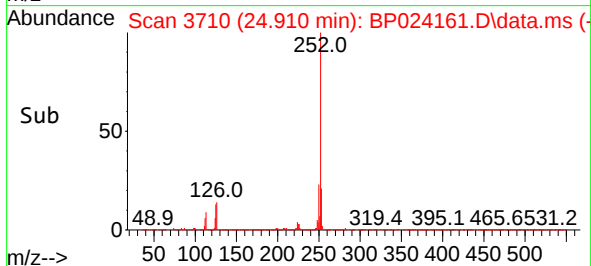
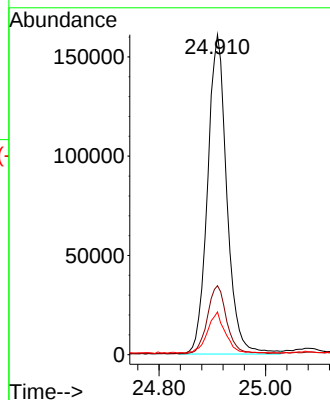
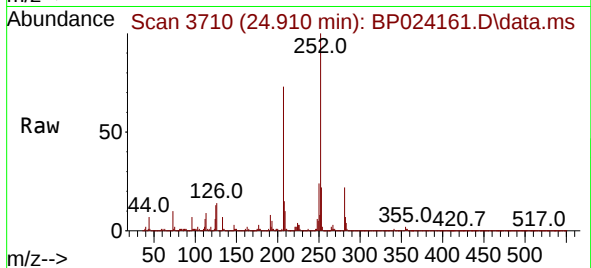
Tgt Ion:252 Resp: 403692

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 13.4 9.6 14.4



#91

Dibenzo(a,h)anthracene

Concen: 4.444 ng

RT: 29.015 min Scan# 4408

Delta R.T. 0.006 min

Lab File: BP024161.D

Acq: 12 Mar 2025 16:57

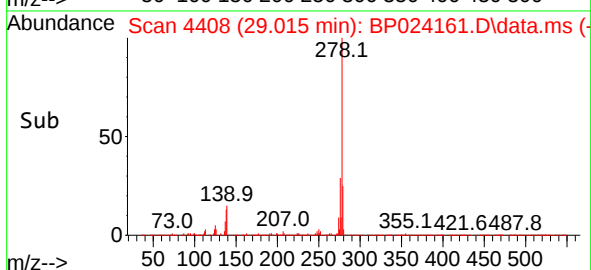
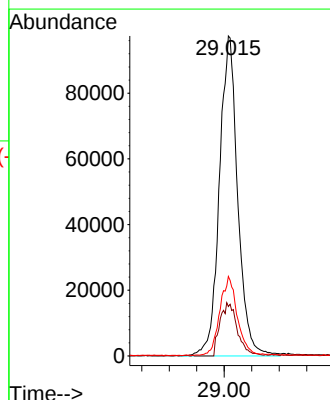
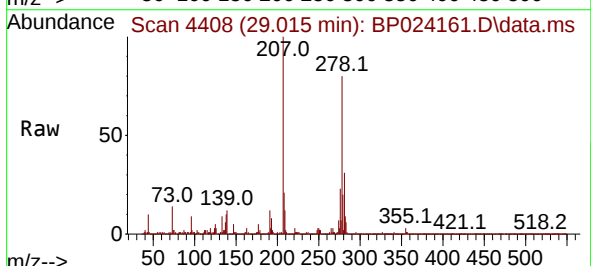
Tgt Ion:278 Resp: 450461

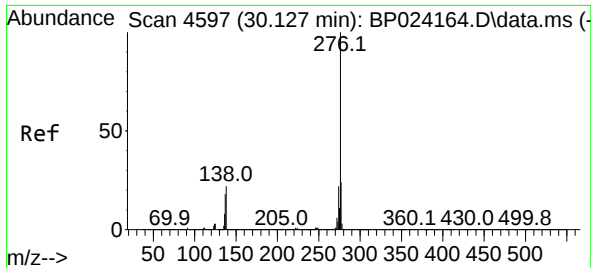
Ion Ratio Lower Upper

278 100

139 15.4 13.0 19.4

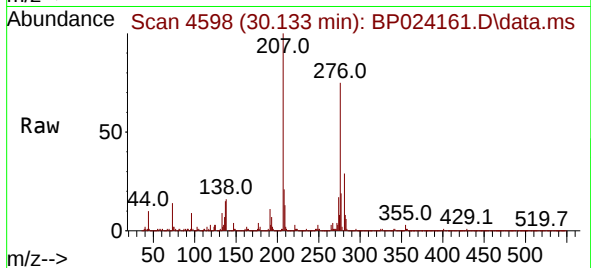
279 24.8 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 4.518 ng
 RT: 30.133 min Scan# 4
 Delta R.T. 0.006 min
 Lab File: BP024161.D
 Acq: 12 Mar 2025 16:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 464721

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.2	28.8
138	21.4	17.4	26.2

