

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024162.D
 Acq On : 12 Mar 2025 17:38
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 13 04:06:29 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	350891	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1459823	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	878356	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1659965	20.000	ng	0.00
76) Chrysene-d12	21.680	240	1774754	20.000	ng	0.02
86) Perylene-d12	25.074	264	1895165	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	419093	18.636	ng	0.00
7) Phenol-d6	6.946	99	554588	19.188	ng	0.00
23) Nitrobenzene-d5	8.916	82	493399	18.856	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	195393	18.161	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1192744	18.984	ng	0.00
79) Terphenyl-d14	19.939	244	1726609	19.251	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	87630	9.934	ng	99
3) Pyridine	3.723	79	222685	9.709	ng	99
4) n-Nitrosodimethylamine	3.623	42	76580	9.413	ng	# 93
6) Aniline	7.105	93	268532	10.145	ng	99
8) 2-Chlorophenol	7.340	128	229815	9.655	ng	99
9) Benzaldehyde	6.922	77	166528	12.620	ng	99
10) Phenol	6.975	94	286246	9.849	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	231087	10.095	ng	98
12) 1,3-Dichlorobenzene	7.658	146	254039	9.715	ng	99
13) 1,4-Dichlorobenzene	7.805	146	258553	9.777	ng	100
14) 1,2-Dichlorobenzene	8.122	146	250124	9.856	ng	100
15) Benzyl Alcohol	8.005	79	169563	9.584	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	239855	10.794	ng	99
17) 2-Methylphenol	8.211	107	174913	9.876	ng	99
18) Hexachloroethane	8.840	117	89894	9.439	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	167789	10.797	ng	98
20) 3+4-Methylphenols	8.534	107	238685	9.906	ng	97
22) Acetophenone	8.581	105	357738	9.536	ng	# 99
24) Nitrobenzene	8.958	77	245585	9.536	ng	96
25) Isophorone	9.481	82	410357	9.590	ng	100
26) 2-Nitrophenol	9.669	139	103123	8.692	ng	98
27) 2,4-Dimethylphenol	9.728	122	144292	9.265	ng	99
28) bis(2-Chloroethoxy)met...	9.957	93	304956	9.838	ng	99
29) 2,4-Dichlorophenol	10.199	162	192263	9.046	ng	99
30) 1,2,4-Trichlorobenzene	10.410	180	227800	9.355	ng	98
31) Naphthalene	10.599	128	756826	9.642	ng	99
32) Benzoic acid	9.816	122	108330	7.587	ng	94
33) 4-Chloroaniline	10.705	127	260033	9.404	ng	98
34) Hexachlorobutadiene	10.887	225	130104	9.224	ng	98
35) Caprolactam	11.481	113	57479	8.931	ng	96
36) 4-Chloro-3-methylphenol	11.840	107	206744	9.462	ng	98
37) 2-Methylnaphthalene	12.210	142	498967	9.564	ng	99
38) 1-Methylnaphthalene	12.434	142	491304	9.680	ng	100
40) 1,2,4,5-Tetrachloroben...	12.581	216	246009	9.116	ng	100
41) Hexachlorocyclopentadiene	12.557	237	82803	8.245	ng	100
43) 2,4,6-Trichlorophenol	12.822	196	142353	8.649	ng	100

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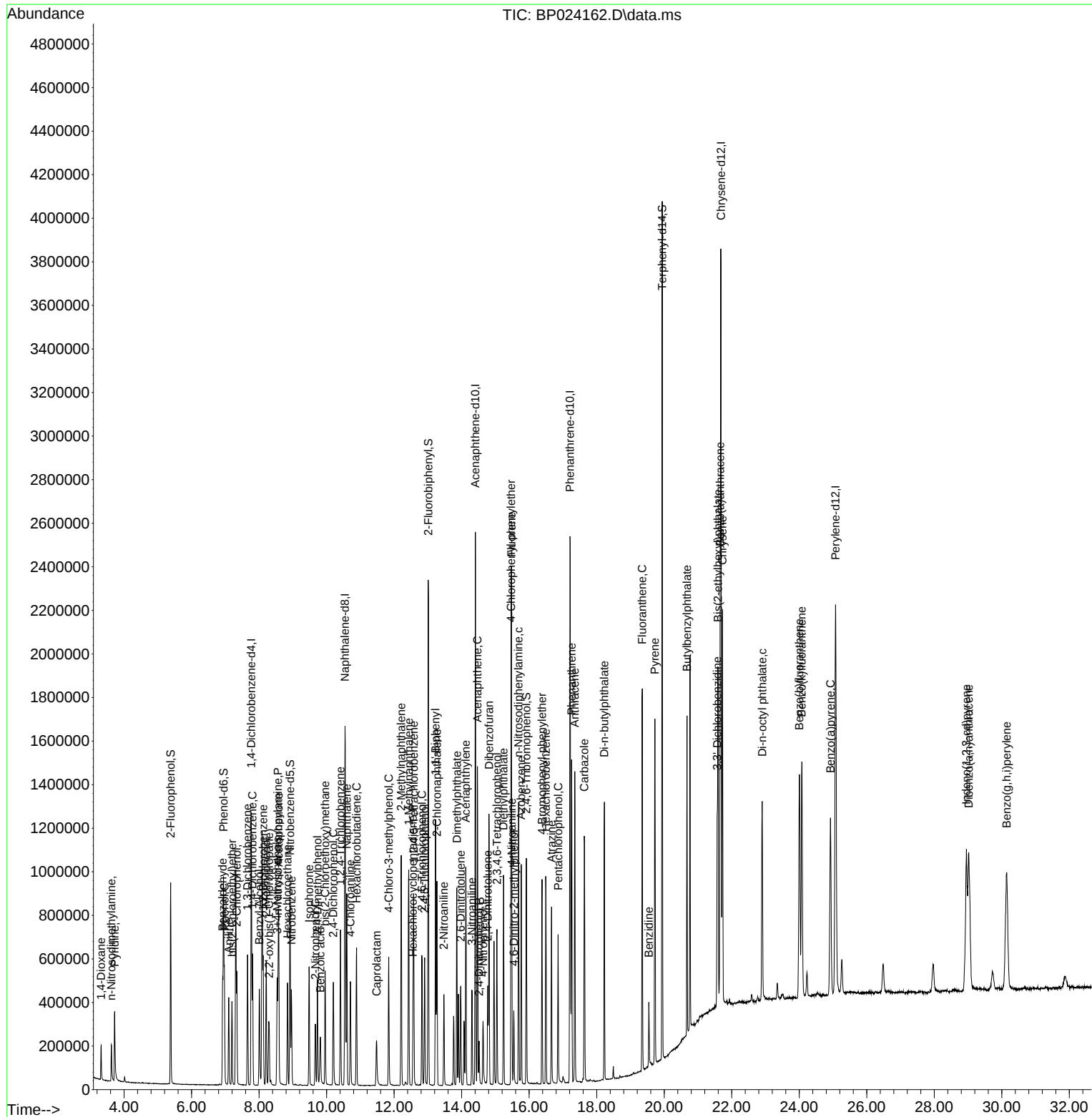
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	159135	8.841	ng	98
46) 1,1'-Biphenyl	13.228	154	647980	9.494	ng	99
47) 2-Chloronaphthalene	13.269	162	483199	9.365	ng	98
48) 2-Nitroaniline	13.475	65	110660	9.079	ng	94
49) Acenaphthylene	14.122	152	714937	9.405	ng	99
50) Dimethylphthalate	13.857	163	592520	9.563	ng	100
51) 2,6-Dinitrotoluene	13.975	165	116661	9.243	ng	95
52) Acenaphthene	14.469	154	463749	9.473	ng	99
53) 3-Nitroaniline	14.304	138	121229	9.001	ng	90
54) 2,4-Dinitrophenol	14.516	184	47409	7.053	ng	94
55) Dibenzofuran	14.810	168	769059	9.671	ng	99
56) 4-Nitrophenol	14.634	139	95936	8.246	ng	92
57) 2,4-Dinitrotoluene	14.775	165	146673	8.946	ng	93
58) Fluorene	15.475	166	589720	9.495	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	141666	9.071	ng	99
60) Diethylphthalate	15.240	149	586933	9.543	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	289728	9.478	ng	99
62) 4-Nitroaniline	15.487	138	128152	9.169	ng	99
63) Azobenzene	15.763	77	549569	9.535	ng	97
65) 4,6-Dinitro-2-methylph...	15.545	198	70717	7.361	ng	92
66) n-Nitrosodiphenylamine	15.687	169	484111	9.352	ng	98
67) 4-Bromophenyl-phenylether	16.381	248	171620	9.207	ng	97
68) Hexachlorobenzene	16.492	284	206475	9.414	ng	98
69) Atrazine	16.663	200	142226	10.706	ng	99
70) Pentachlorophenol	16.857	266	116455	8.175	ng	100
71) Phenanthrene	17.257	178	878834	9.391	ng	99
72) Anthracene	17.351	178	839953	9.366	ng	99
73) Carbazole	17.634	167	809266	9.471	ng	99
74) Di-n-butylphthalate	18.228	149	930693	9.335	ng	99
75) Fluoranthene	19.351	202	1012600	9.566	ng	98
77) Benzidine	19.545	184	176282	8.151	ng	99
78) Pyrene	19.722	202	1056004	9.367	ng	99
80) Butylbenzylphthalate	20.675	149	390890	9.049	ng	99
81) Benzo(a)anthracene	21.657	228	1059397	9.520	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	327195	9.409	ng	99
83) Chrysene	21.727	228	1028579	9.585	ng	98
84) Bis(2-ethylhexyl)phtha...	21.592	149	601388	9.181	ng	99
85) Di-n-octyl phthalate	22.904	149	916941	8.757	ng	99
87) Indeno(1,2,3-cd)pyrene	28.951	276	1221650	9.061	ng	# 93
88) Benzo(b)fluoranthene	24.004	252	1057737	8.789	ng	99
89) Benzo(k)fluoranthene	24.074	252	1076560	9.190	ng	99
90) Benzo(a)pyrene	24.927	252	908542	8.896	ng	99
91) Dibenzo(a,h)anthracene	29.021	278	1026140	9.052	ng	99
92) Benzo(g,h,i)perylene	30.145	276	1049241	9.121	ng	99

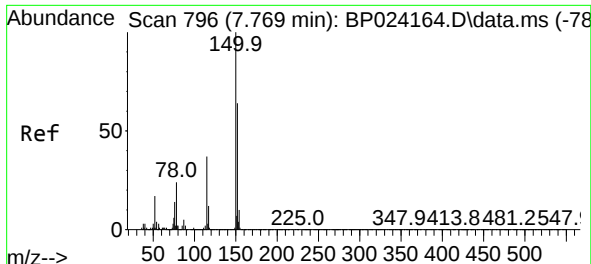
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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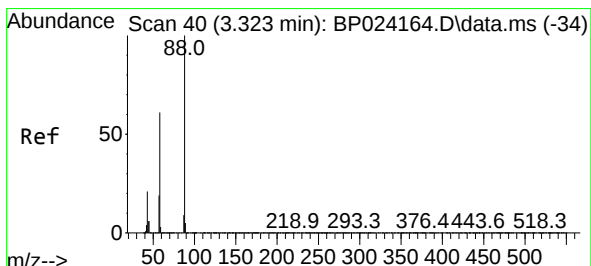
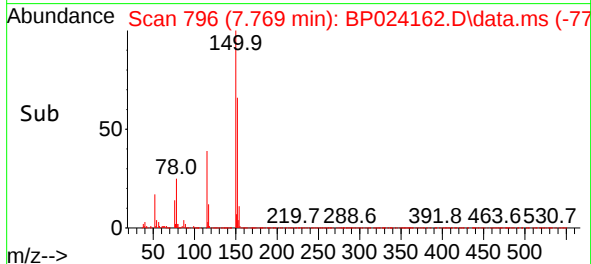
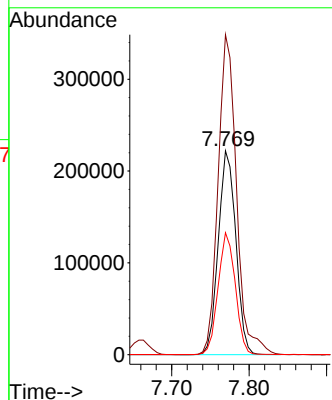
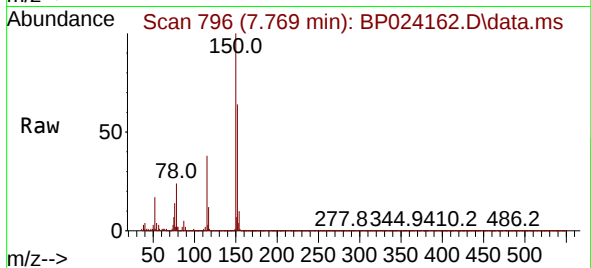




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP024162.D
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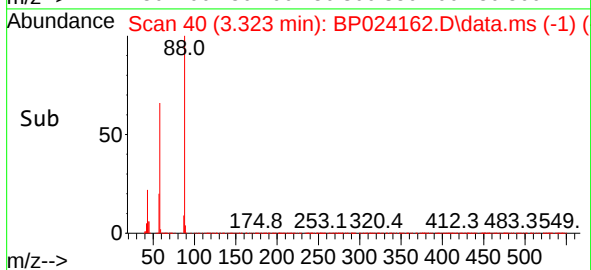
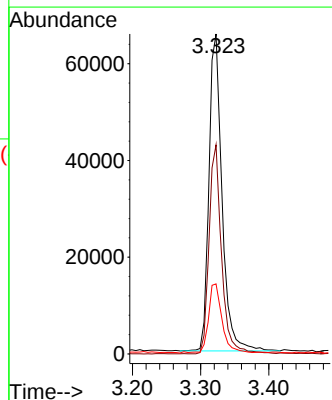
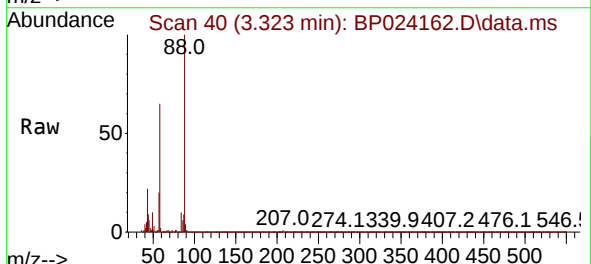
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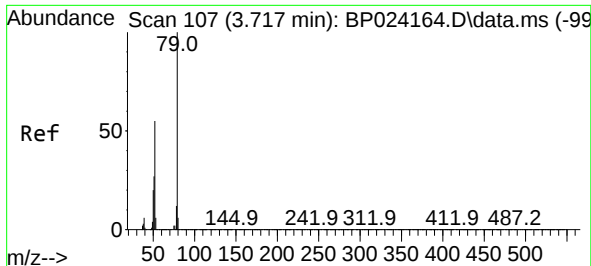
Tgt Ion:152 Resp: 350891
Ion Ratio Lower Upper
152 100
150 156.9 125.5 188.3
115 59.8 46.3 69.5



#2
1,4-Dioxane
Concen: 9.934 ng
RT: 3.323 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 88 Resp: 87630
Ion Ratio Lower Upper
88 100
58 62.8 49.8 74.6
43 21.8 17.3 25.9

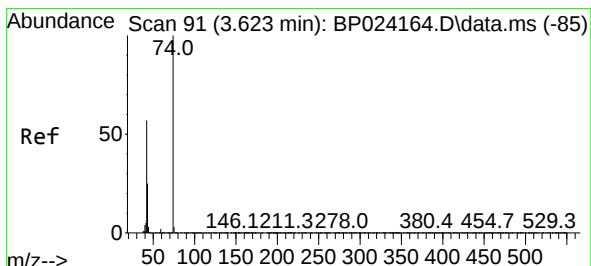
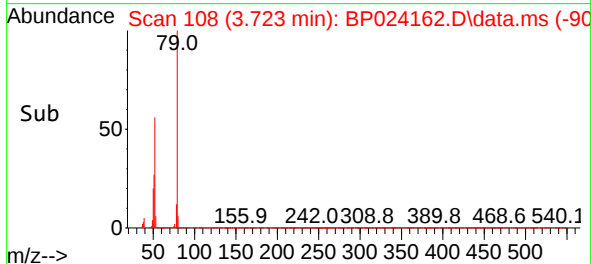
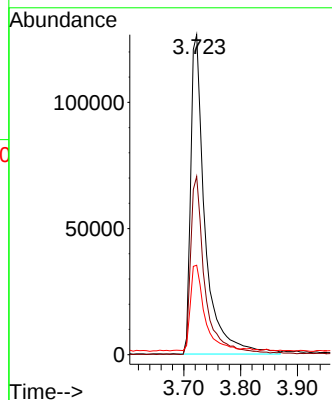
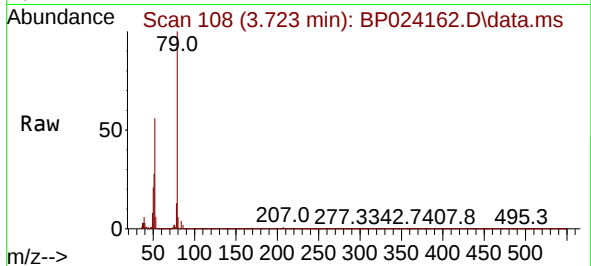




#3
Pyridine
Concen: 9.709 ng
RT: 3.723 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

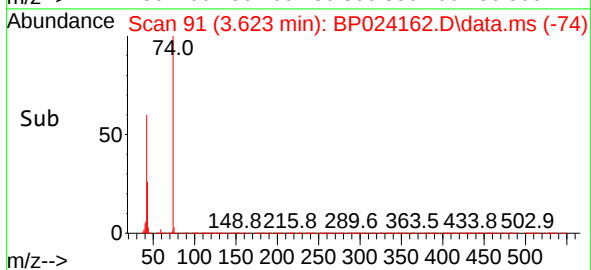
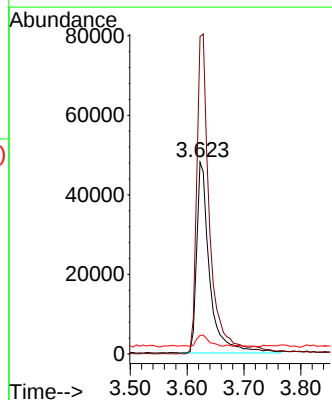
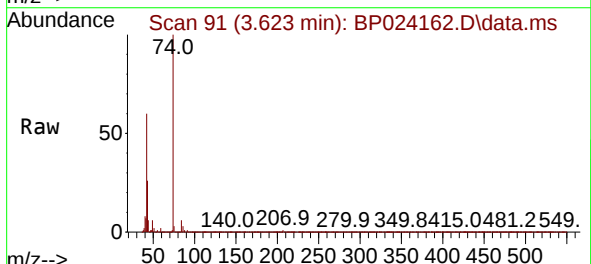
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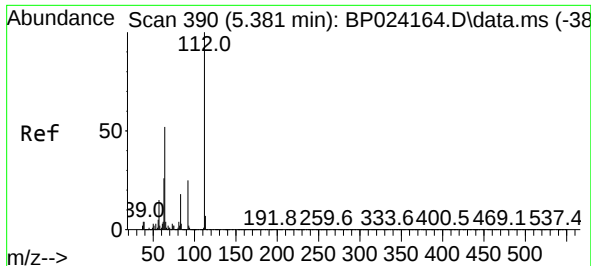
Tgt Ion: 79 Resp: 222685
Ion Ratio Lower Upper
79 100
52 55.7 43.8 65.8
51 28.0 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 9.413 ng
RT: 3.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 42 Resp: 76580
Ion Ratio Lower Upper
42 100
74 165.6 139.8 209.6
44 9.7 5.3 7.9

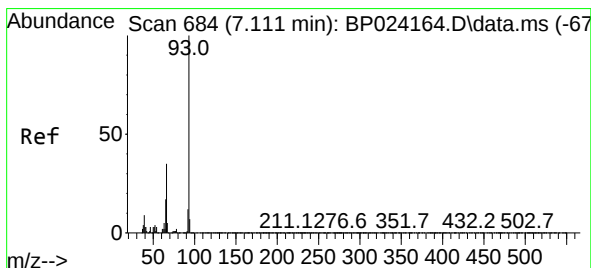
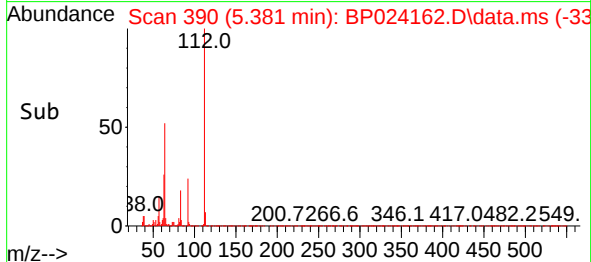
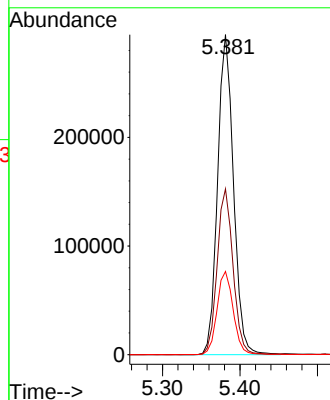
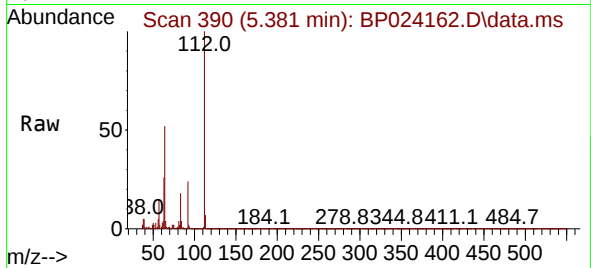




#5
2-Fluorophenol
Concen: 18.636 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP024162.D
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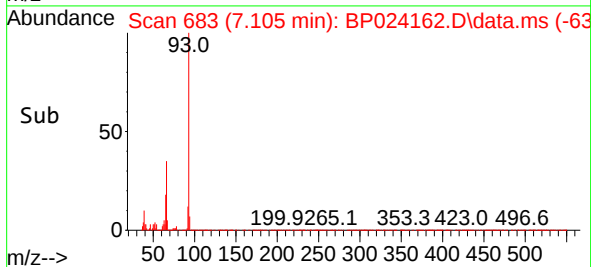
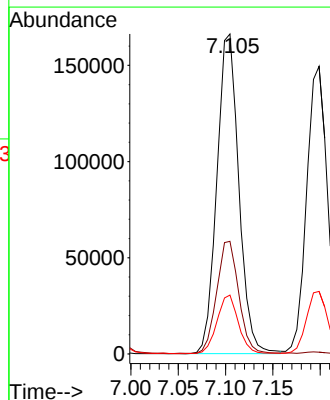
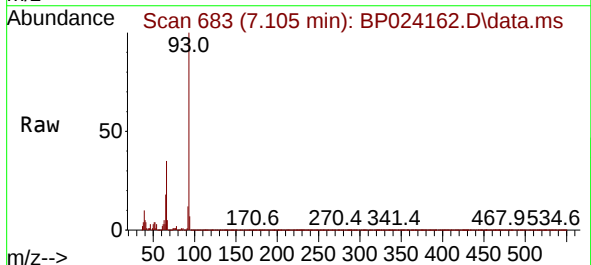
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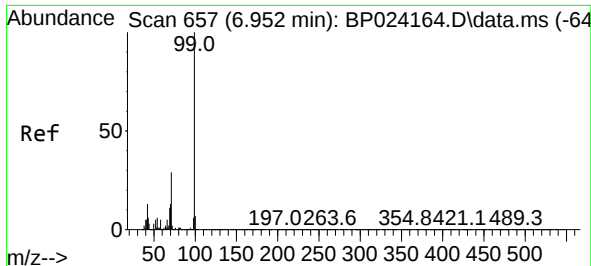
Tgt Ion:112 Resp: 419093
Ion Ratio Lower Upper
112 100
64 51.8 41.3 61.9
63 26.0 20.6 31.0



#6
Aniline
Concen: 10.145 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 93 Resp: 268532
Ion Ratio Lower Upper
93 100
66 35.2 28.2 42.2
65 18.4 14.0 21.0





#7

Phenol-d6

Concen: 19.188 ng

RT: 6.946 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

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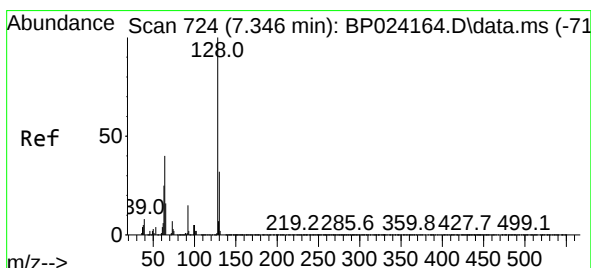
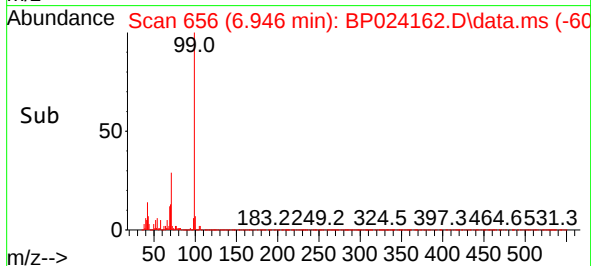
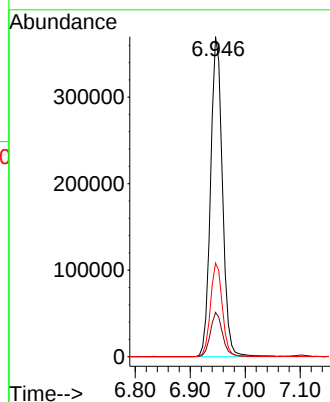
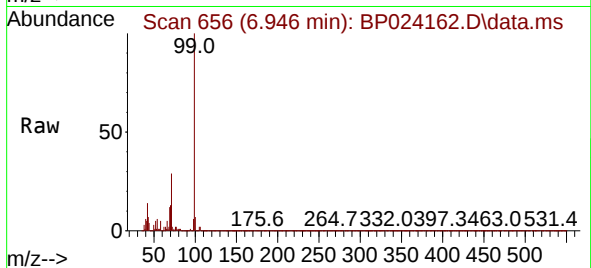
Tgt Ion: 99 Resp: 554588

Ion Ratio Lower Upper

99 100

42 13.9 10.6 16.0

71 29.3 23.3 34.9



#8

2-Chlorophenol

Concen: 9.655 ng

RT: 7.340 min Scan# 723

Delta R.T. -0.006 min

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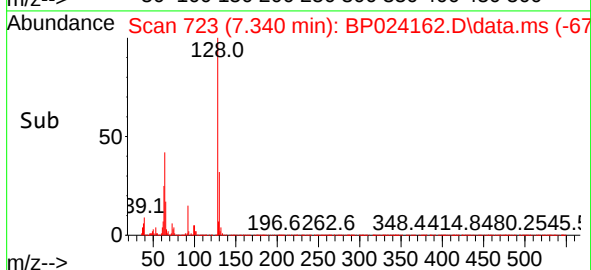
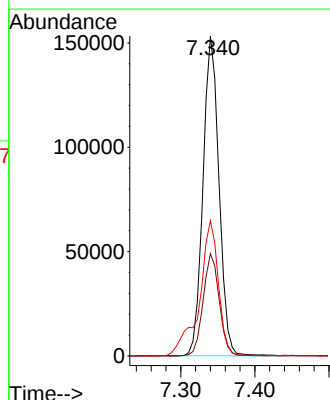
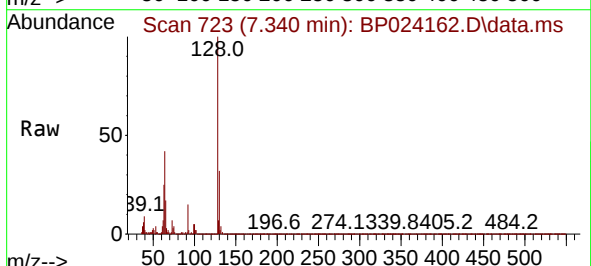
Tgt Ion:128 Resp: 229815

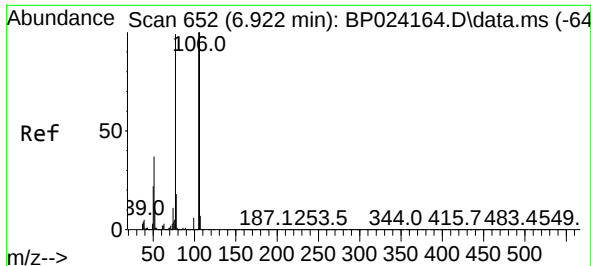
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 42.2 21.6 61.6

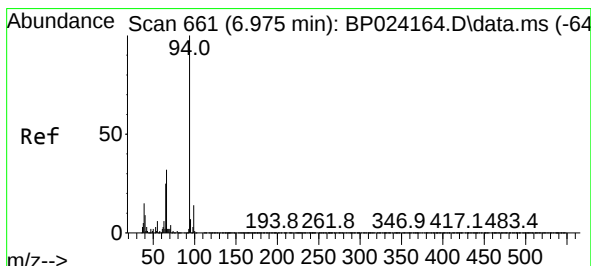
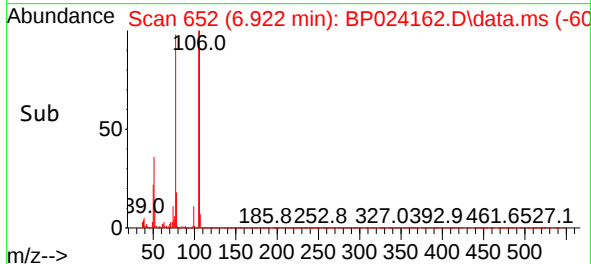
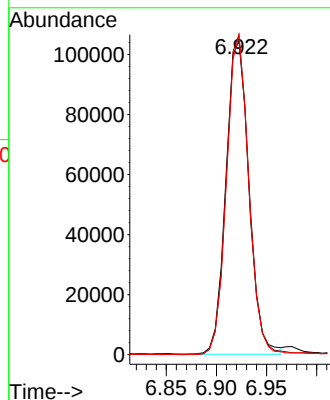
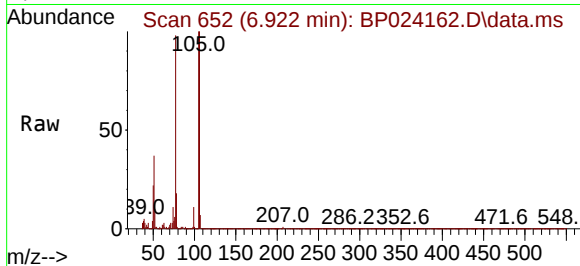




#9
Benzaldehyde
Concen: 12.620 ng
RT: 6.922 min Scan# 61
Delta R.T. 0.000 min
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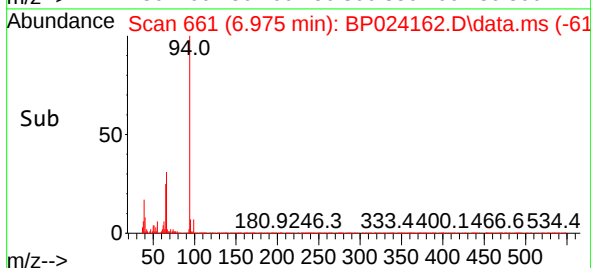
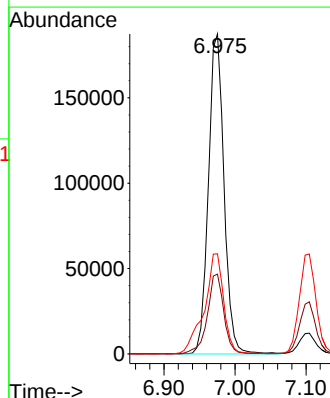
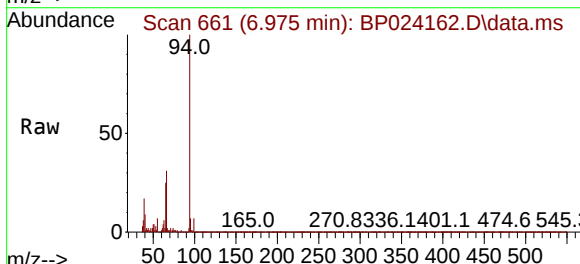
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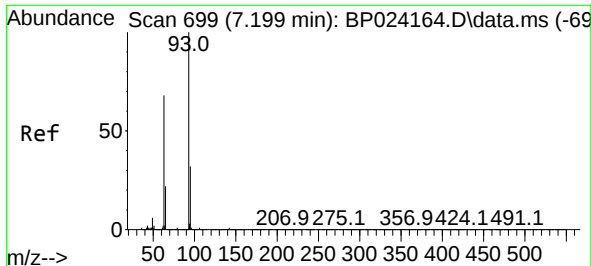
Tgt Ion: 77 Resp: 166528
Ion Ratio Lower Upper
77 100
105 102.0 81.4 121.4
106 101.9 81.1 121.1



#10
Phenol
Concen: 9.849 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 94 Resp: 286246
Ion Ratio Lower Upper
94 100
65 25.0 4.9 44.9
66 31.3 11.9 51.9

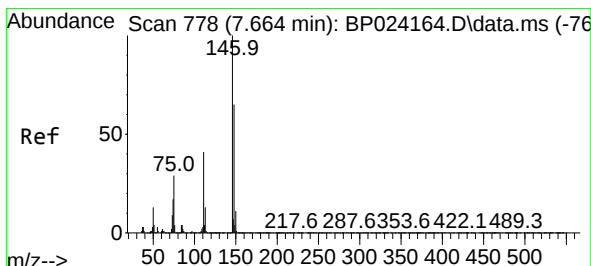
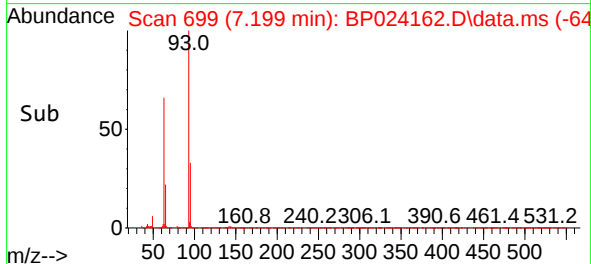
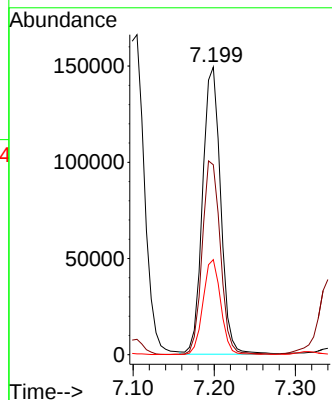
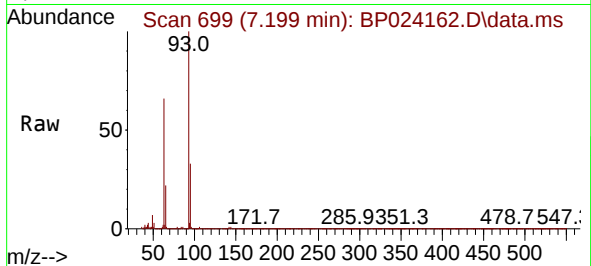




#11
bis(2-Chloroethyl)ether
Concen: 10.095 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

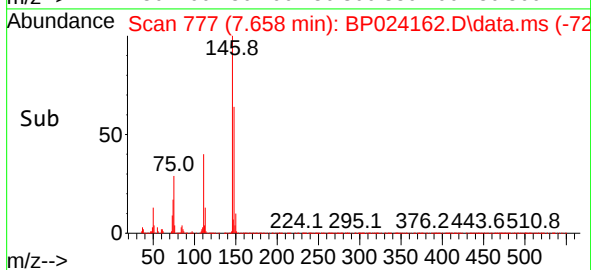
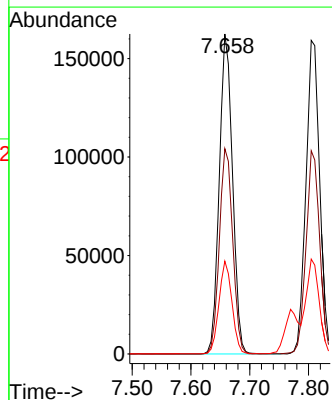
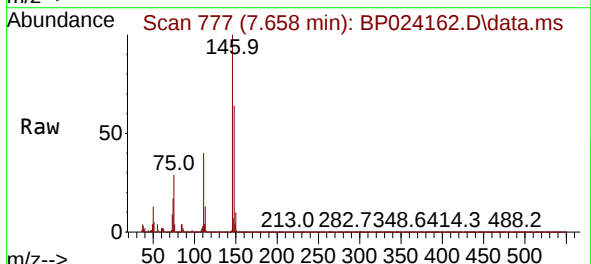
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

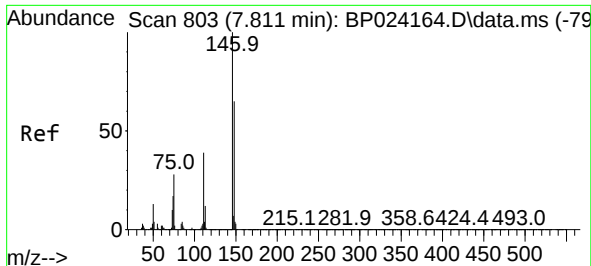
Tgt Ion: 93 Resp: 231087
Ion Ratio Lower Upper
93 100
63 66.0 47.4 87.4
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 9.715 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 146 Resp: 254039
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
75 29.0 22.8 34.2

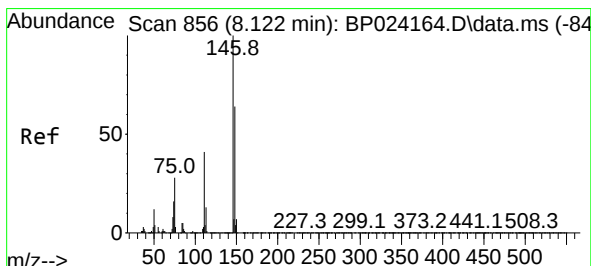
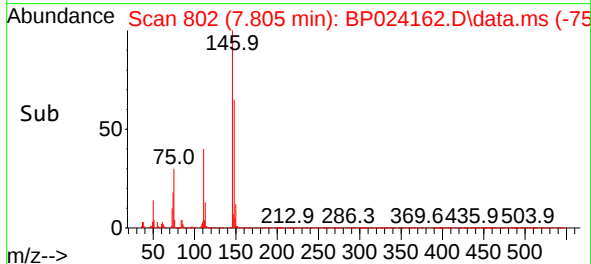
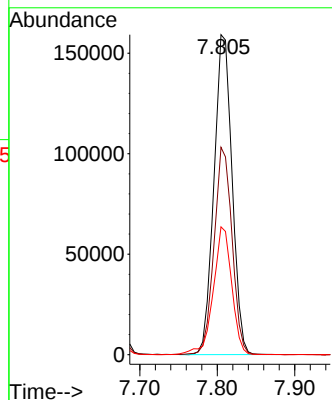
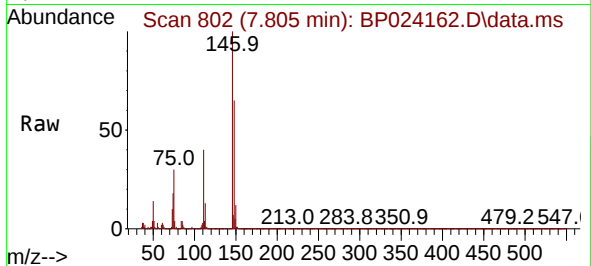




#13
1,4-Dichlorobenzene
Concen: 9.777 ng
RT: 7.805 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

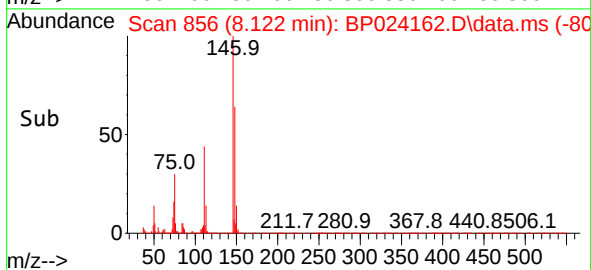
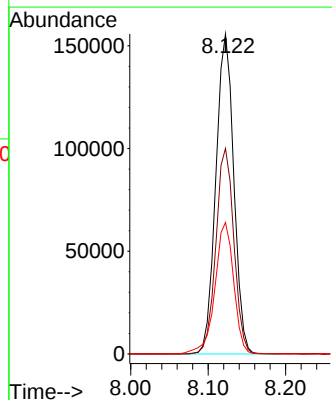
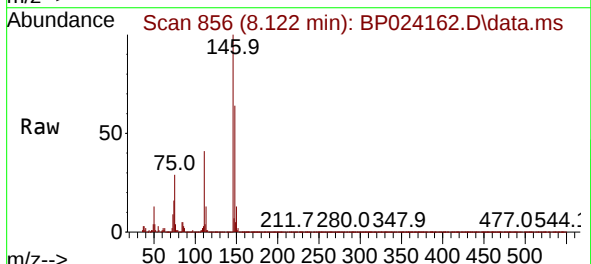
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

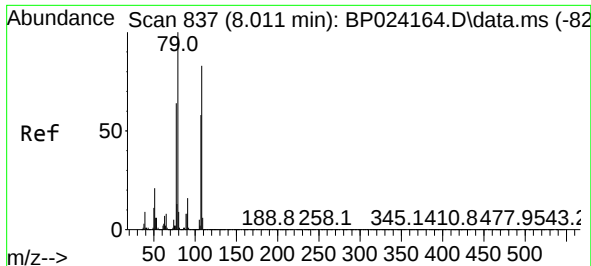
Tgt Ion:146 Resp: 258553
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 39.9 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 9.856 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:146 Resp: 250124
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 41.1 33.2 49.8

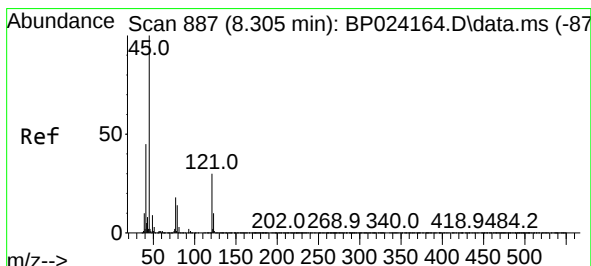
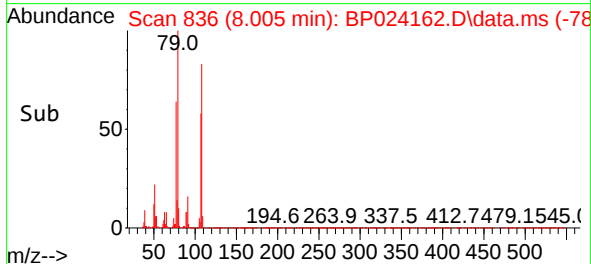
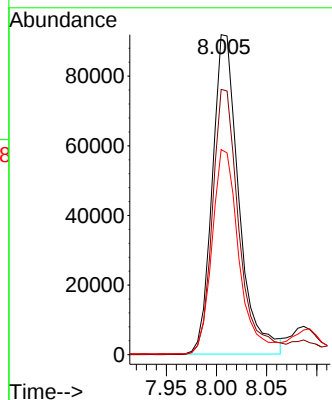
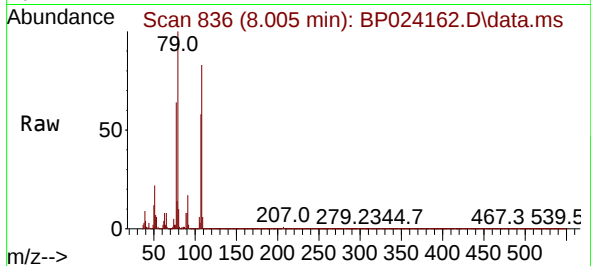




#15
Benzyl Alcohol
Concen: 9.584 ng
RT: 8.005 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

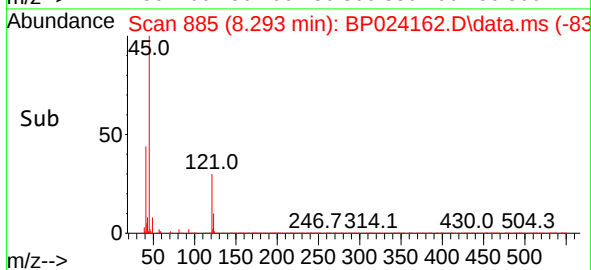
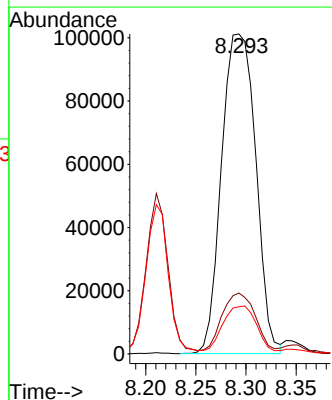
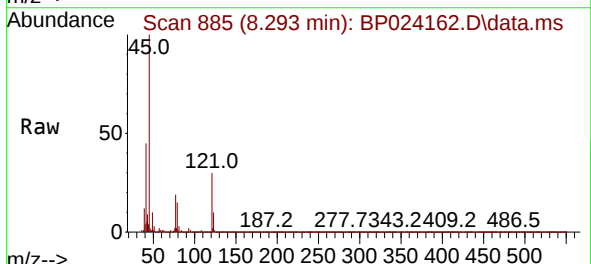
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

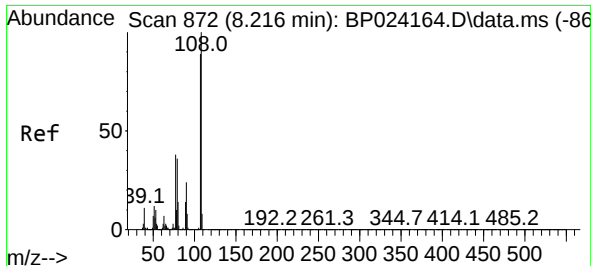
Tgt Ion: 79 Resp: 169563
Ion Ratio Lower Upper
79 100
108 82.9 66.5 99.7
77 64.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.794 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.012 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 45 Resp: 239855
Ion Ratio Lower Upper
45 100
77 19.1 0.0 39.0
79 14.8 0.0 35.6

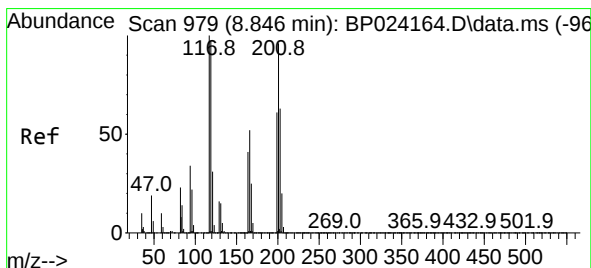
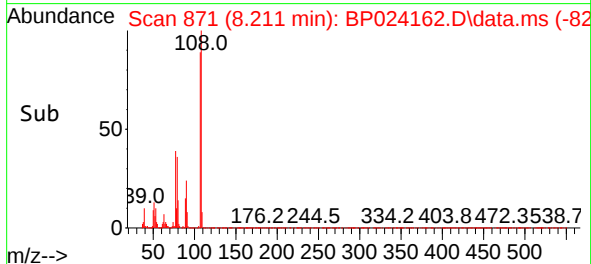
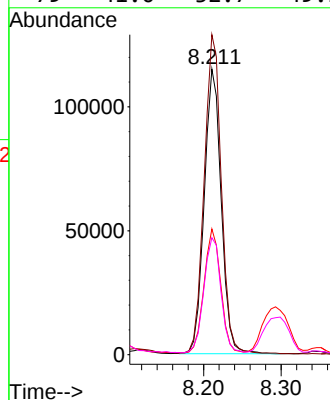
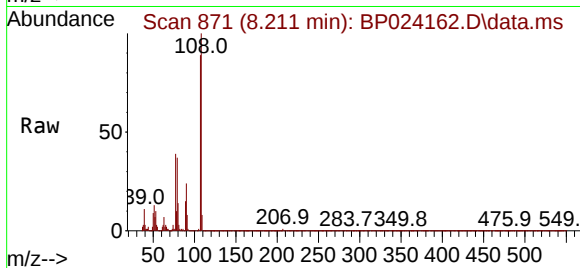




#17
2-Methylphenol
Concen: 9.876 ng
RT: 8.211 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

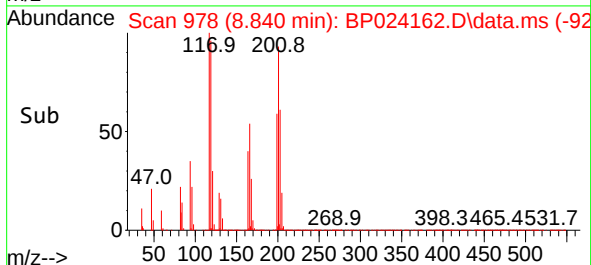
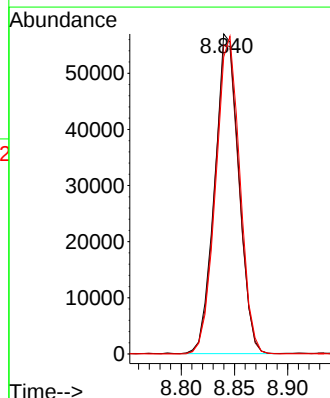
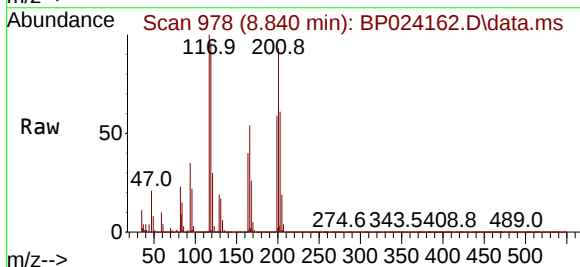
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

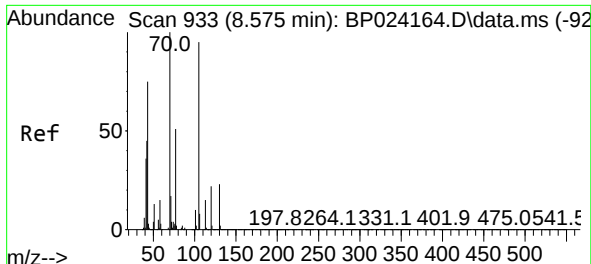
Tgt Ion:	107	Resp:	174913
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.0	135.0
77	44.0	34.0	51.0
79	41.0	32.7	49.1



#18
Hexachloroethane
Concen: 9.439 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:	117	Resp:	89894
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.0
201	92.8	76.6	114.8

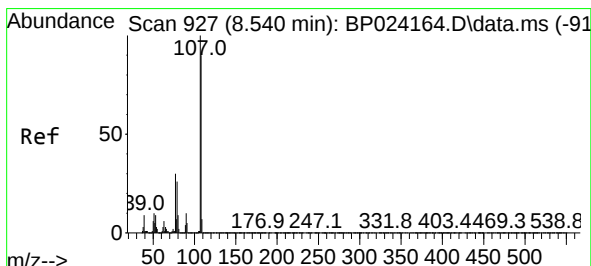
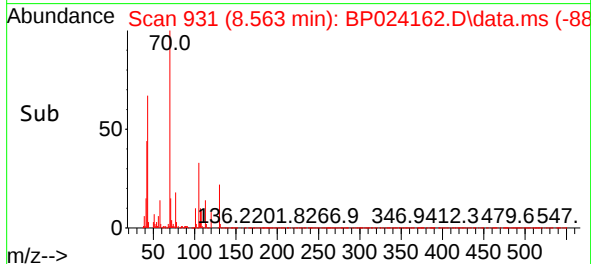
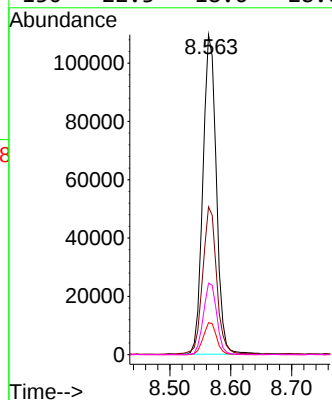
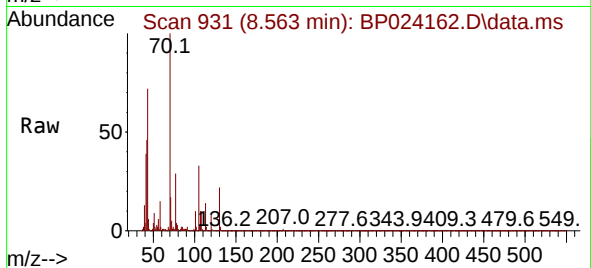




#19
n-Nitroso-di-n-propylamine
Concen: 10.797 ng
RT: 8.563 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

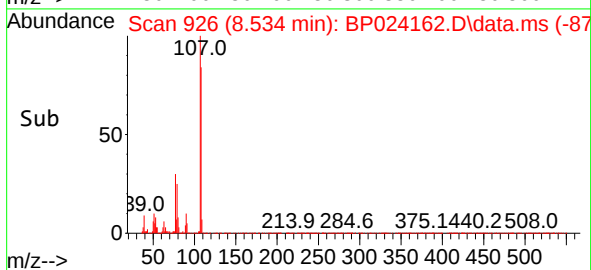
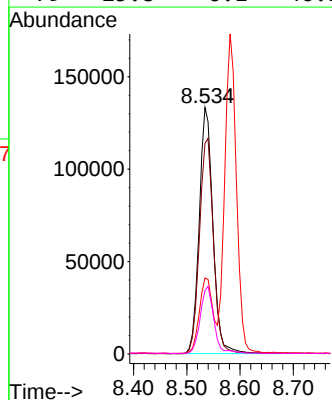
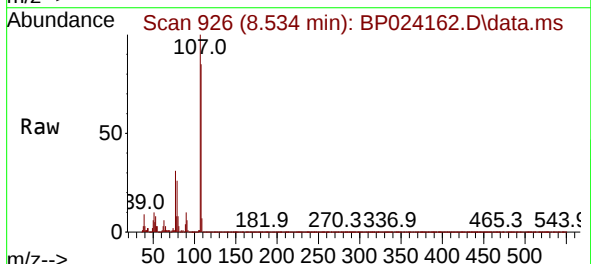
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

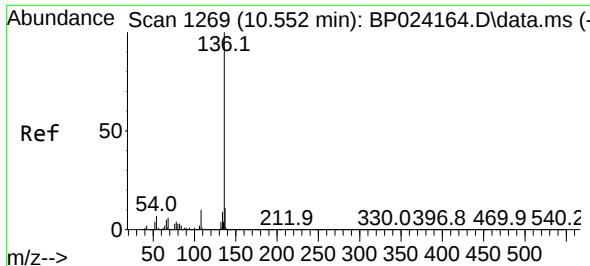
Tgt Ion: 70 Resp: 167789
Ion Ratio Lower Upper
70 100
42 46.2 36.0 54.0
101 10.0 8.3 12.5
130 22.3 18.6 28.0



#20
3+4-Methylphenols
Concen: 9.906 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 107 Resp: 238685
Ion Ratio Lower Upper
107 100
108 85.5 69.7 109.7
77 30.8 10.3 50.3
79 25.8 6.1 46.1

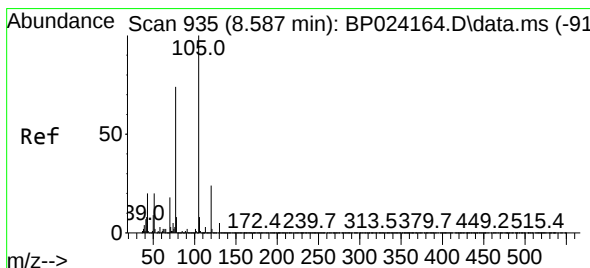
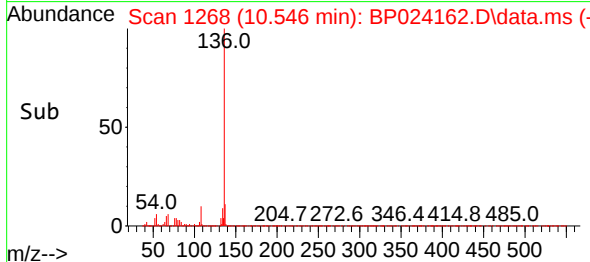
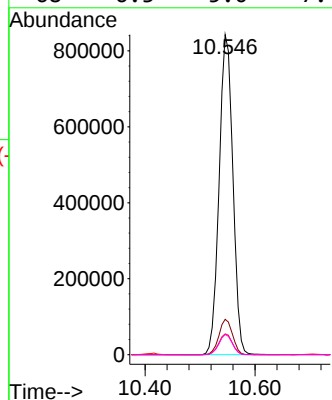
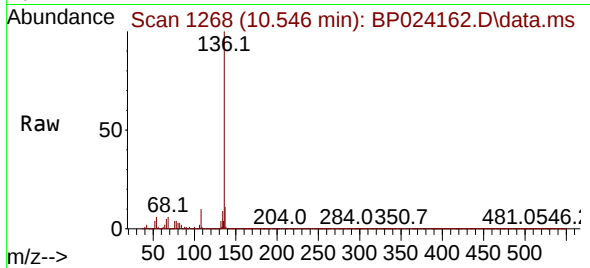




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

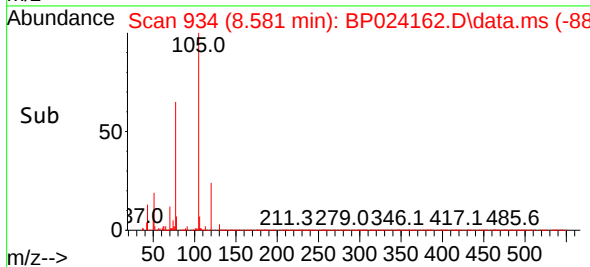
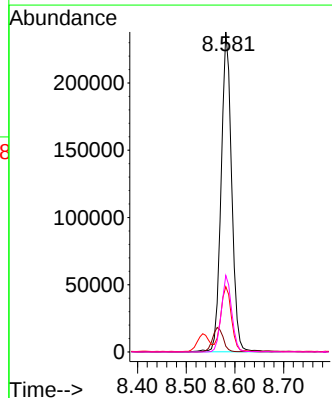
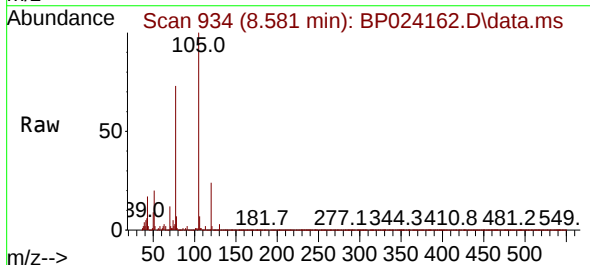
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

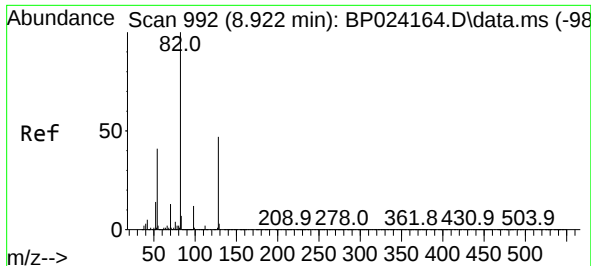
Tgt Ion:136 Resp: 1459823
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.5 5.3 7.9
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 9.536 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:105 Resp: 357738
Ion Ratio Lower Upper
105 100
71 1.8 2.4 3.6#
51 20.4 16.2 24.2
120 23.9 19.0 28.6

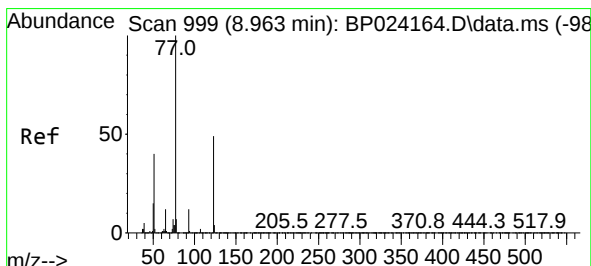
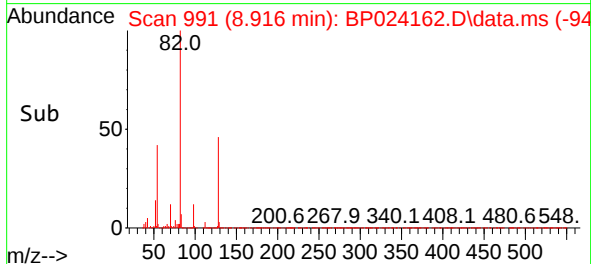
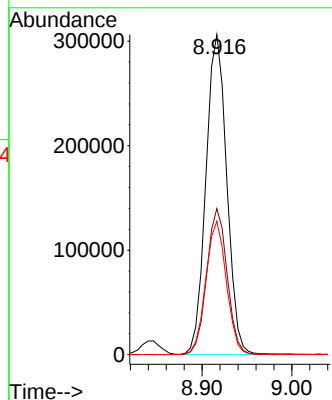
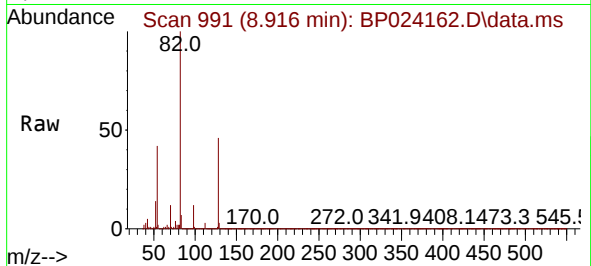




#23
Nitrobenzene-d5
Concen: 18.856 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

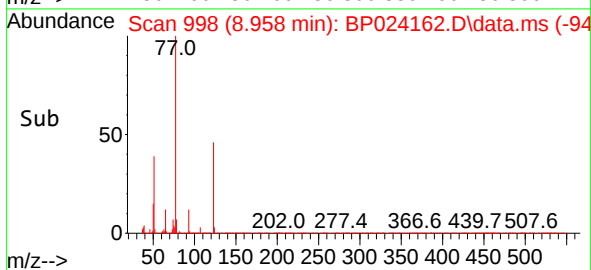
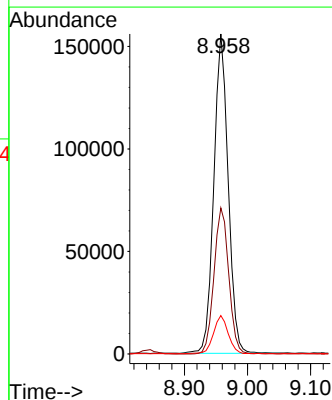
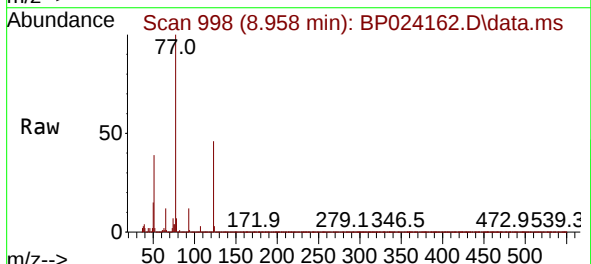
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

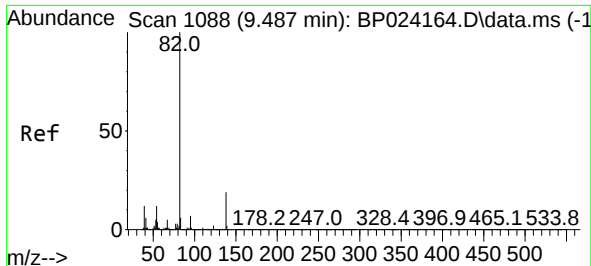
Tgt Ion: 82 Resp: 493399
Ion Ratio Lower Upper
82 100
128 45.7 37.4 56.0
54 41.7 32.5 48.7



#24
Nitrobenzene
Concen: 9.536 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 77 Resp: 245585
Ion Ratio Lower Upper
77 100
123 45.7 39.4 59.2
65 12.0 9.9 14.9

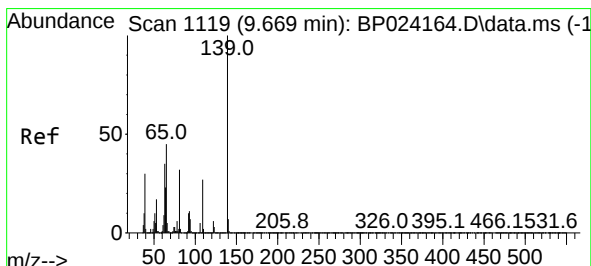
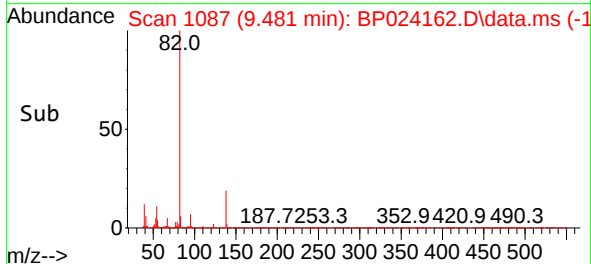
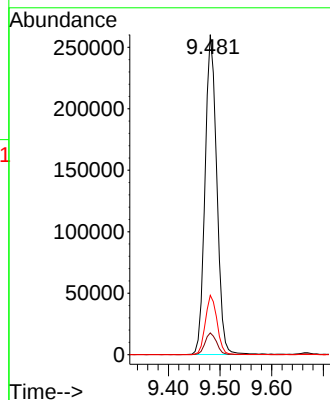
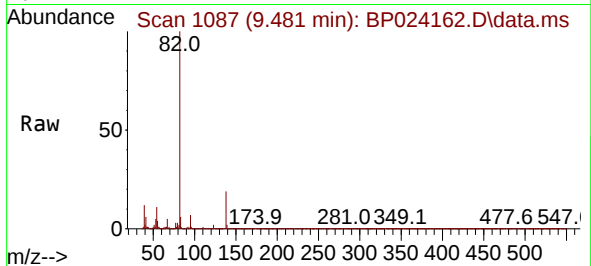




#25
Isophorone
Concen: 9.590 ng
RT: 9.481 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

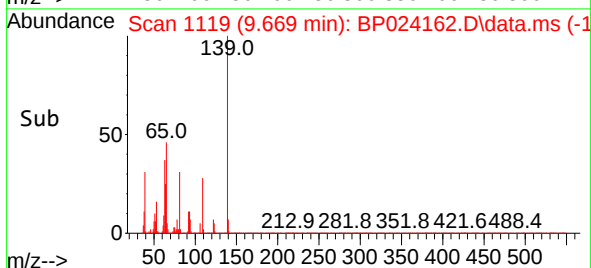
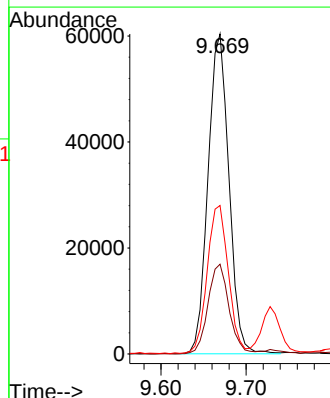
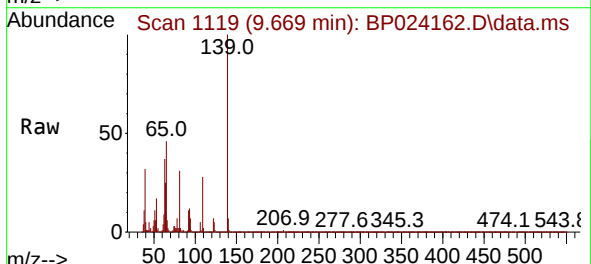
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

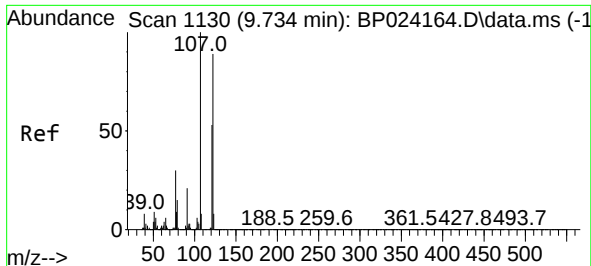
Tgt Ion: 82 Resp: 410357
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.6 14.8 22.2



#26
2-Nitrophenol
Concen: 8.692 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 139 Resp: 103123
Ion Ratio Lower Upper
139 100
109 28.1 21.7 32.5
65 46.4 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 9.265 ng

RT: 9.728 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

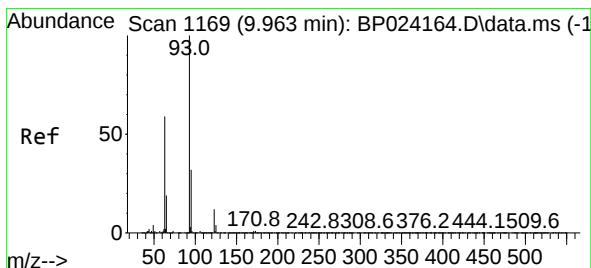
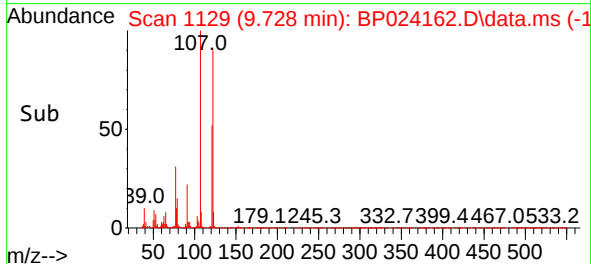
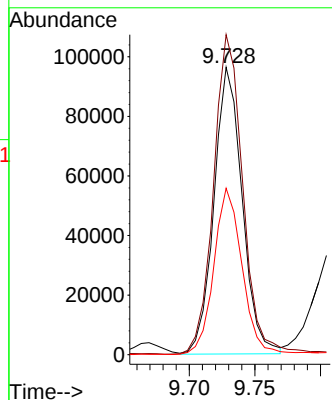
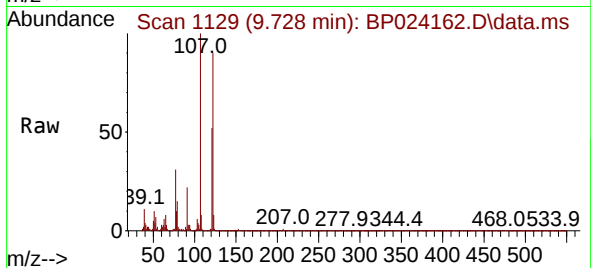
Tgt Ion:122 Resp: 144292

Ion Ratio Lower Upper

122 100

107 111.4 89.3 133.9

121 57.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 9.838 ng

RT: 9.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

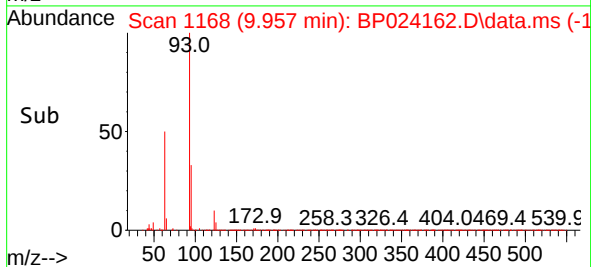
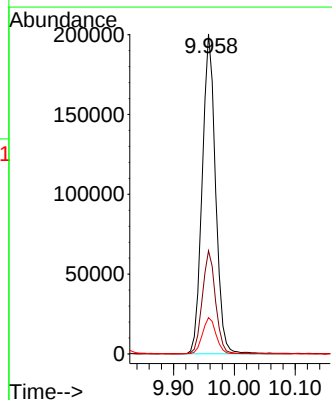
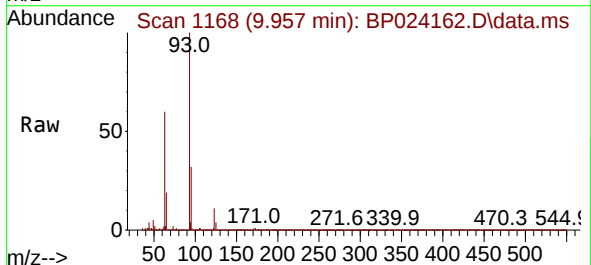
Tgt Ion: 93 Resp: 304956

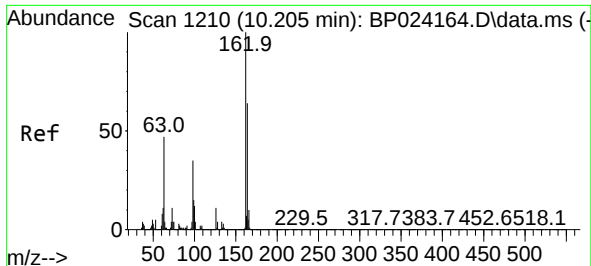
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 9.046 ng

RT: 10.199 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

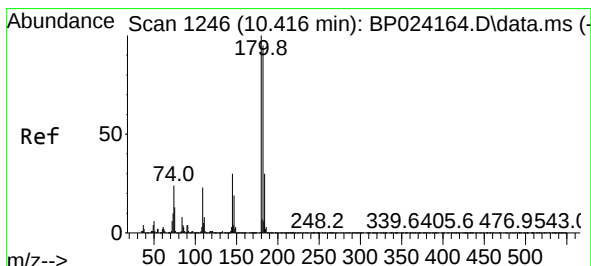
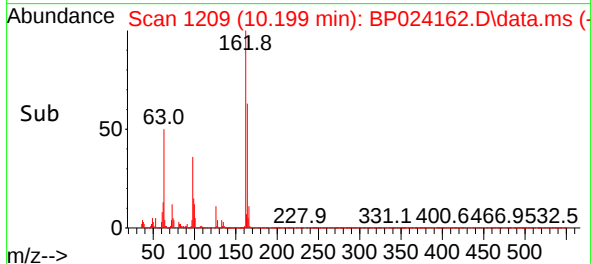
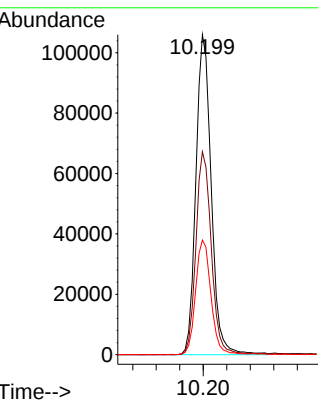
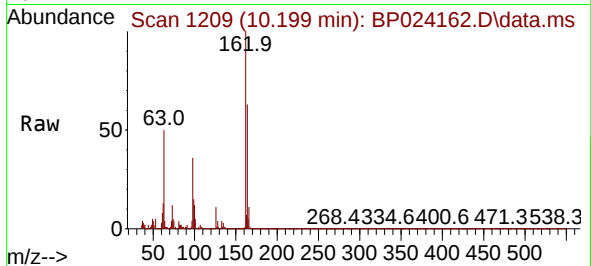
Tgt Ion:162 Resp: 192263

Ion Ratio Lower Upper

162 100

164 63.4 44.2 84.2

98 35.8 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 9.355 ng

RT: 10.410 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

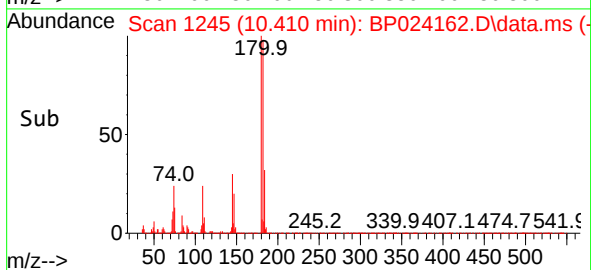
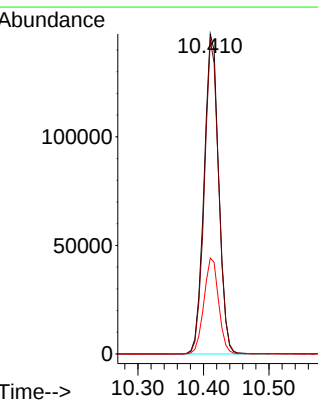
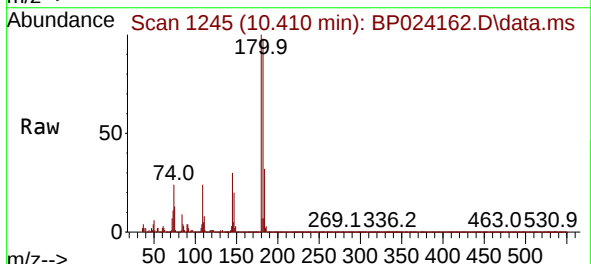
Tgt Ion:180 Resp: 227800

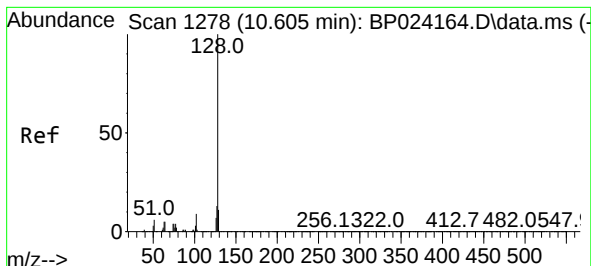
Ion Ratio Lower Upper

180 100

182 98.1 76.1 114.1

145 30.0 24.2 36.2

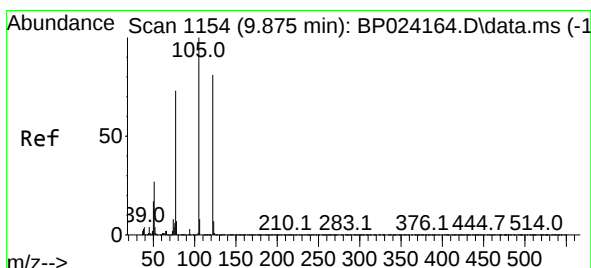
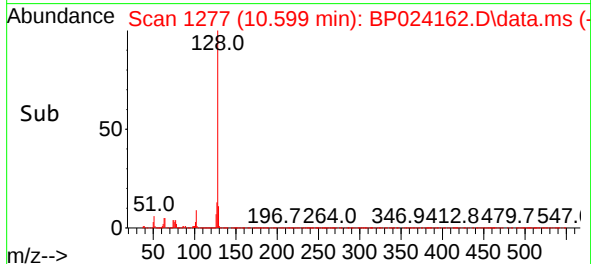
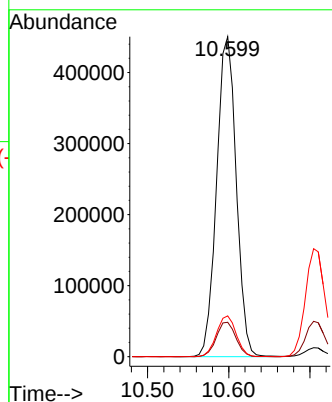
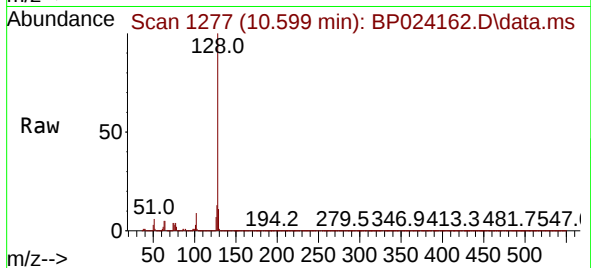




#31
Naphthalene
Concen: 9.642 ng
RT: 10.599 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

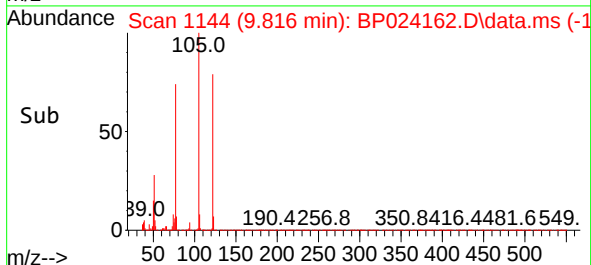
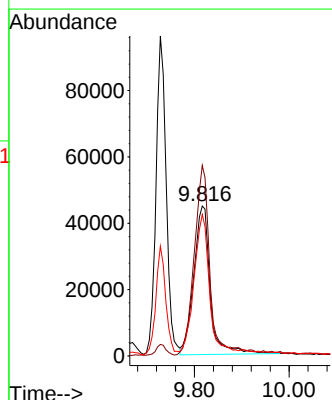
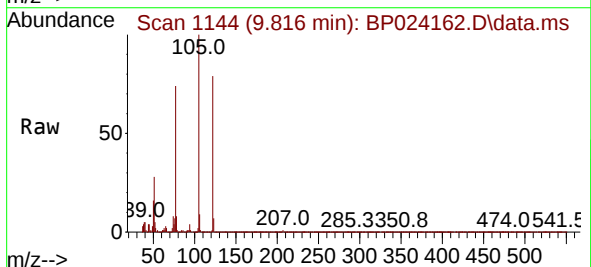
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

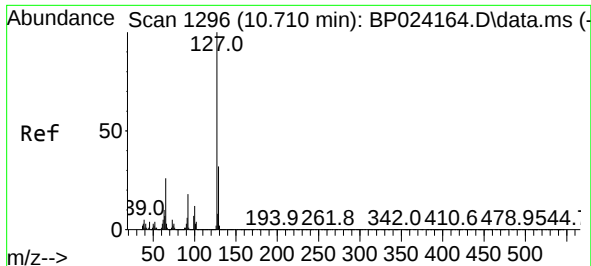
Tgt Ion:128 Resp: 756826
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 7.587 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.059 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:122 Resp: 108330
Ion Ratio Lower Upper
122 100
105 127.1 100.3 140.3
77 94.3 69.1 109.1

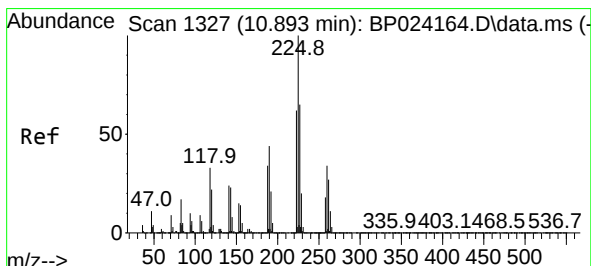
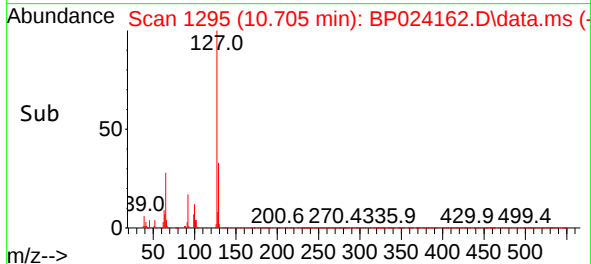
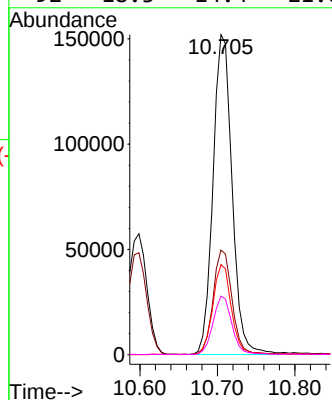
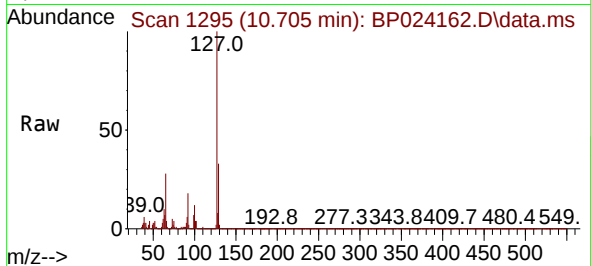




#33
4-Chloroaniline
Concen: 9.404 ng
RT: 10.705 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

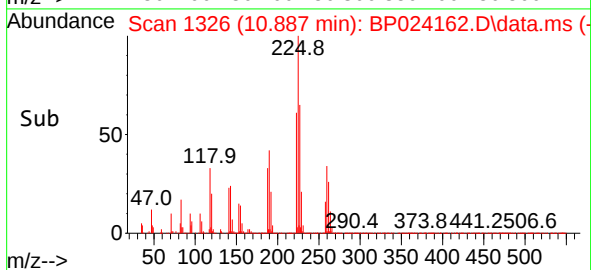
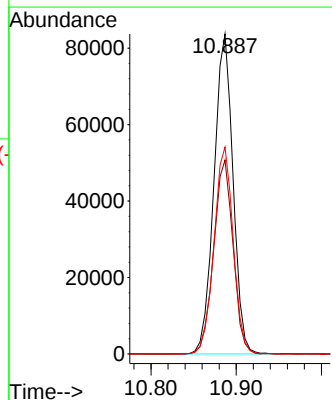
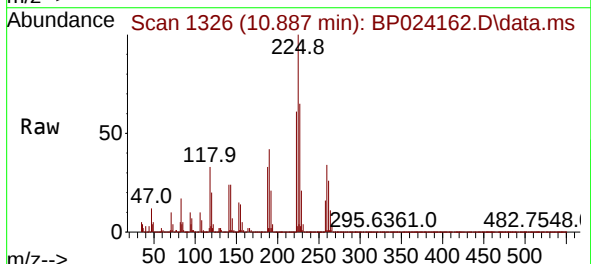
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

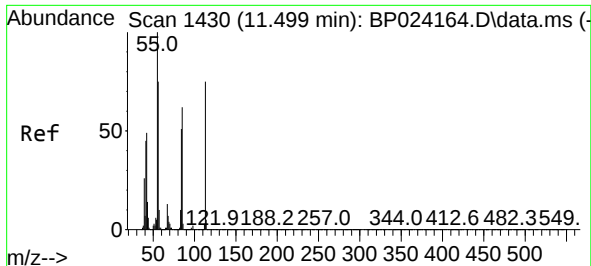
Tgt Ion:	127	Resp:	260033
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	28.2	21.2	31.8
92	18.3	14.4	21.6



#34
Hexachlorobutadiene
Concen: 9.224 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:	225	Resp:	130104
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.9	74.9
227	64.6	52.2	78.2

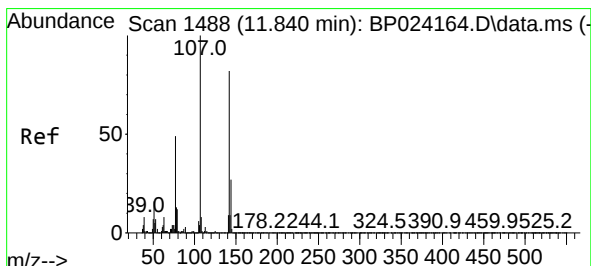
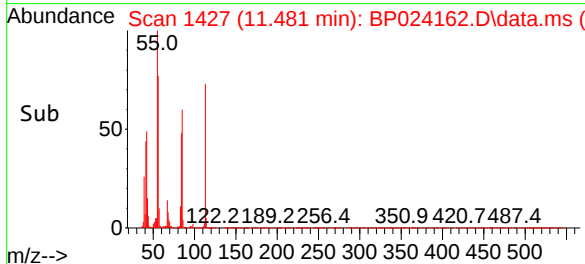
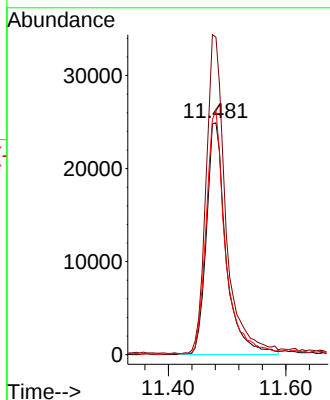
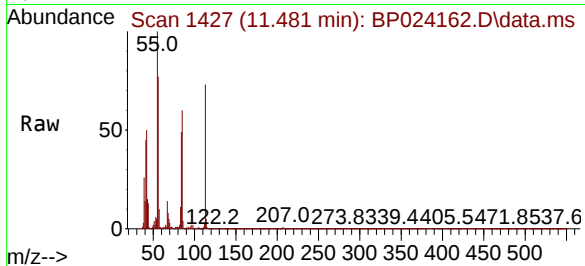




#35
Caprolactam
Concen: 8.931 ng
RT: 11.481 min Scan# 1430
Delta R.T. -0.018 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

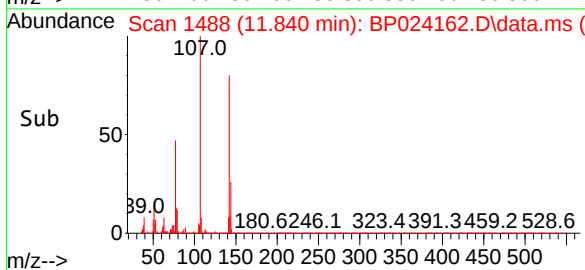
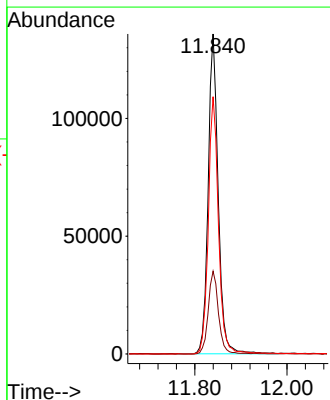
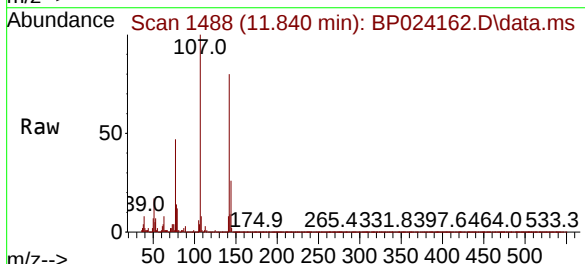
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

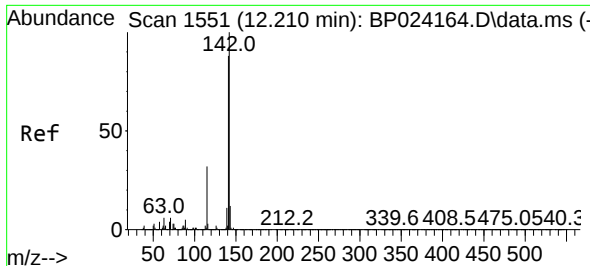
Tgt Ion	Ratio	Lower	Upper
113	100		
55	137.0	113.6	153.6
56	105.5	80.0	120.0



#36
4-Chloro-3-methylphenol
Concen: 9.462 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.6	32.4
142	80.4	65.4	98.0

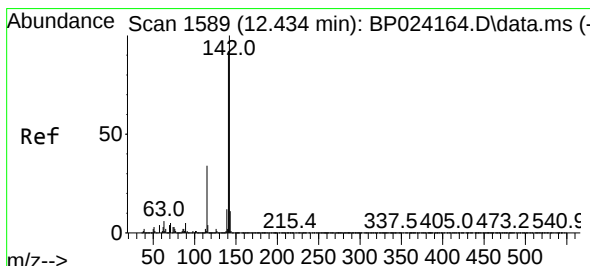
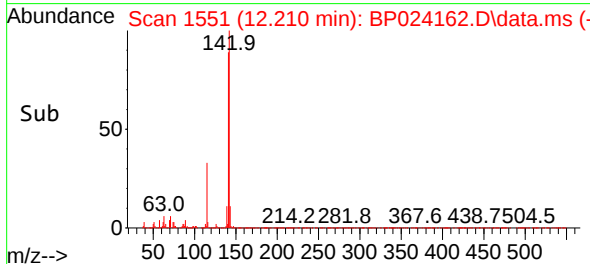
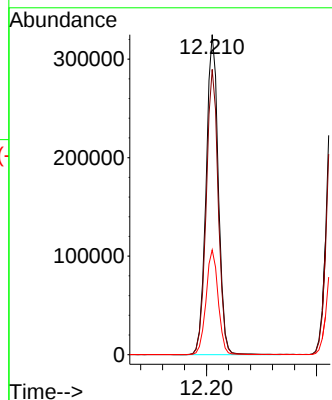
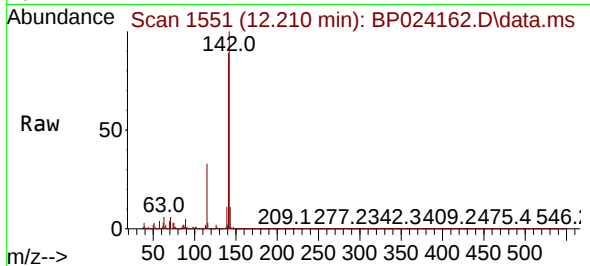




#37
2-Methylnaphthalene
Concen: 9.564 ng
RT: 12.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

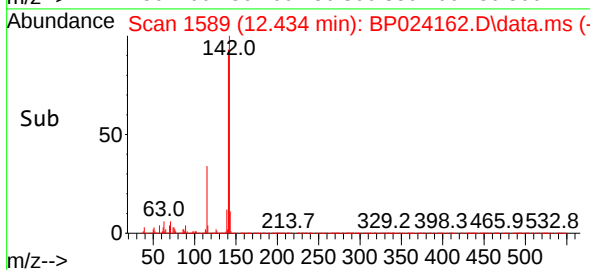
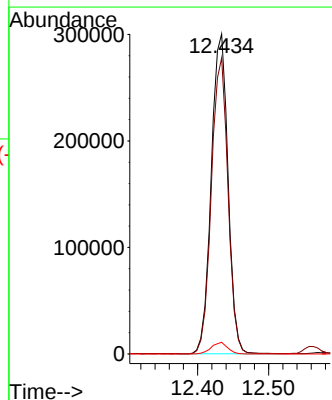
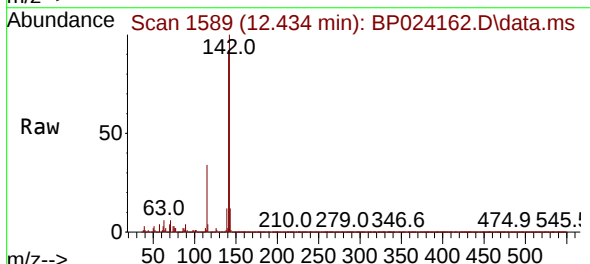
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

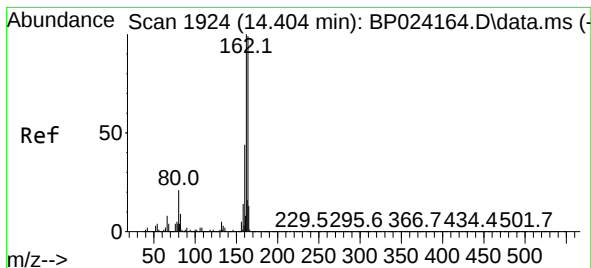
Tgt Ion:142 Resp: 498967
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 32.8 26.0 39.0



#38
1-Methylnaphthalene
Concen: 9.680 ng
RT: 12.434 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:142 Resp: 491304
Ion Ratio Lower Upper
142 100
141 92.5 73.9 110.9
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.404 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

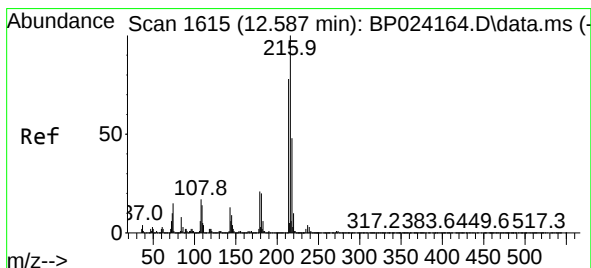
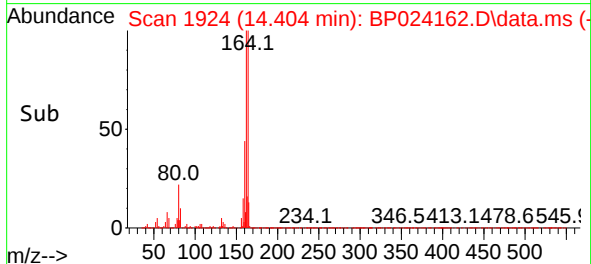
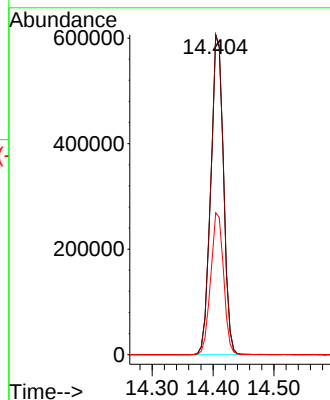
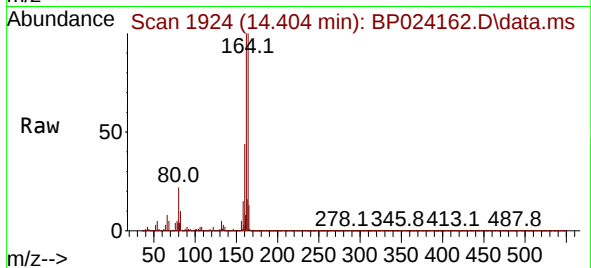
Tgt Ion:164 Resp: 878356

Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

160 44.4 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.116 ng

RT: 12.581 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Tgt Ion:216 Resp: 246009

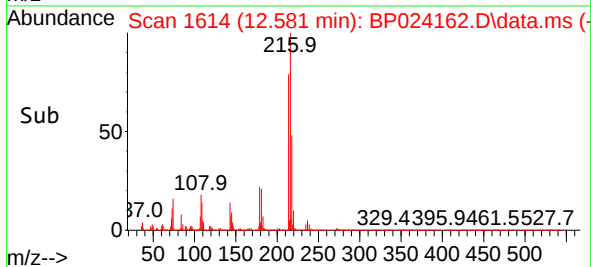
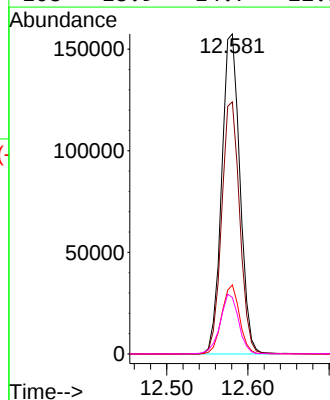
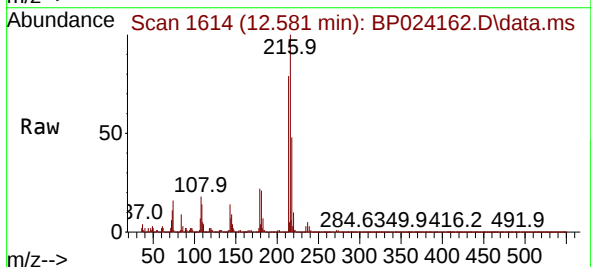
Ion Ratio Lower Upper

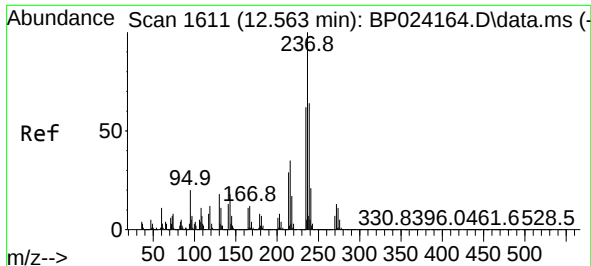
216 100

214 78.2 62.8 94.2

179 21.0 16.8 25.2

108 18.9 14.7 22.1

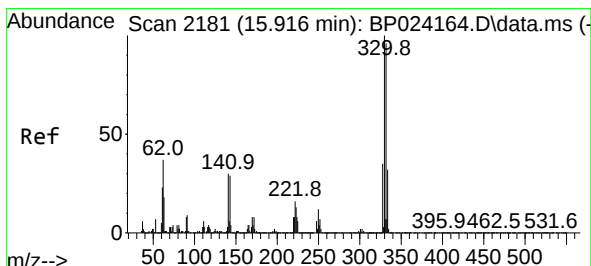
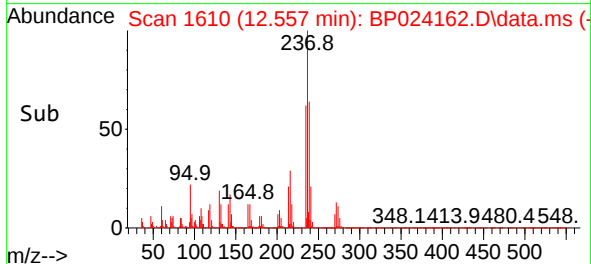
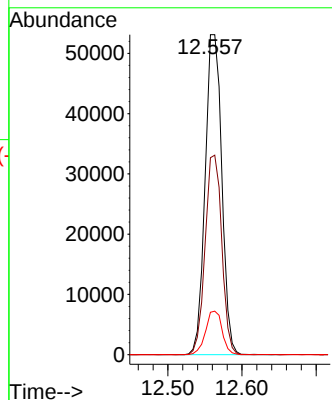
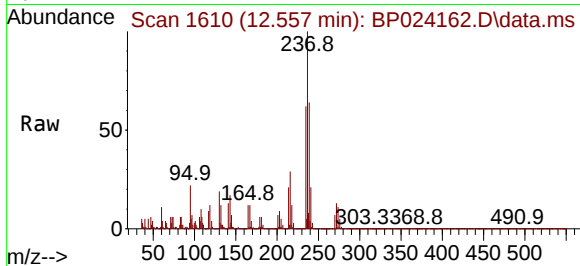




#41
Hexachlorocyclopentadiene
Concen: 8.245 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

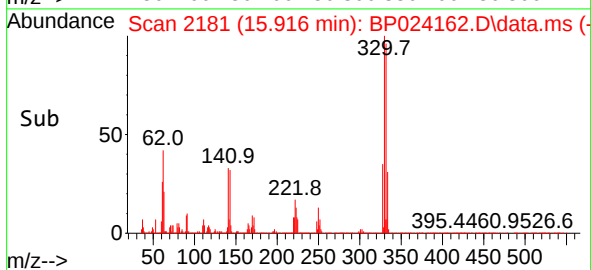
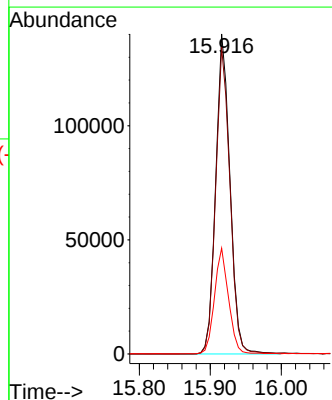
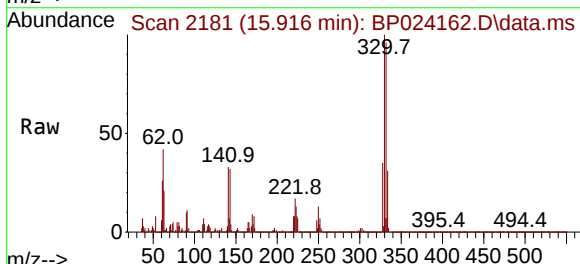
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

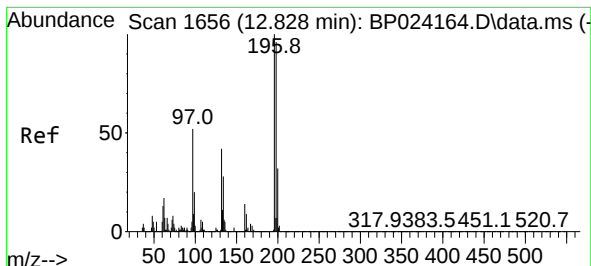
Tgt Ion: 237 Resp: 82803
Ion Ratio Lower Upper
237 100
235 61.6 41.8 81.8
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 18.161 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 330 Resp: 195393
Ion Ratio Lower Upper
330 100
332 96.1 77.6 116.4
141 32.6 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 8.649 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

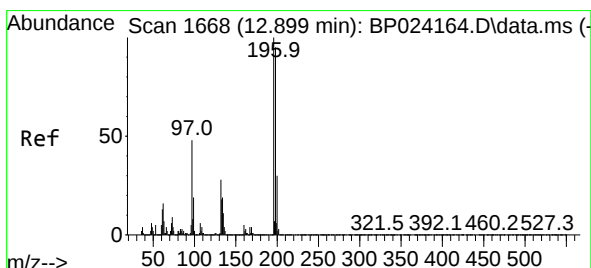
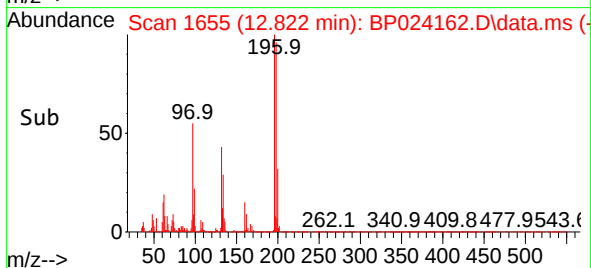
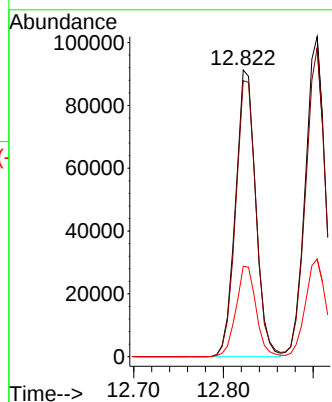
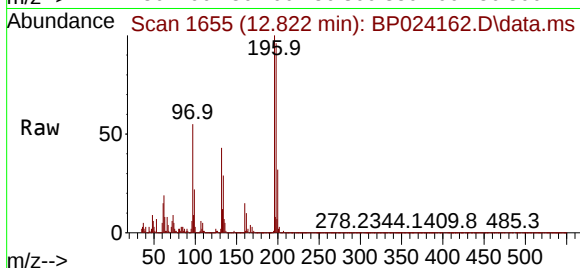
Tgt Ion:196 Resp: 142353

Ion Ratio Lower Upper

196 100

198 96.3 76.6 115.0

200 31.6 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 8.841 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Tgt Ion:196 Resp: 159135

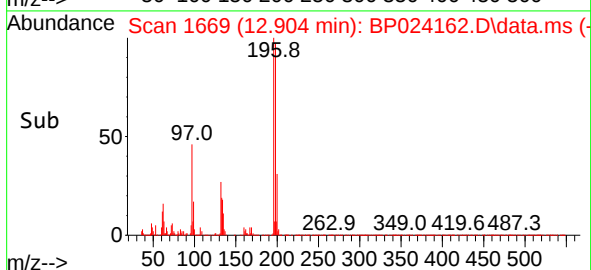
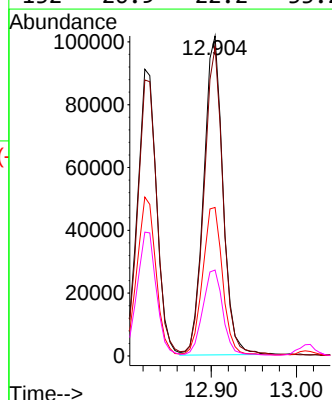
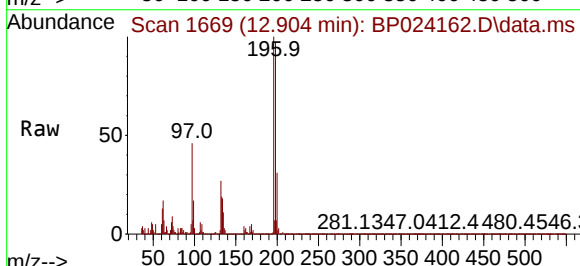
Ion Ratio Lower Upper

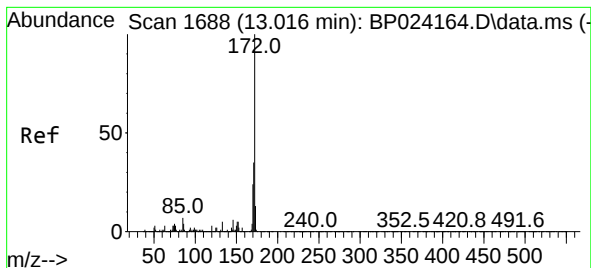
196 100

198 96.5 76.5 114.7

97 46.4 38.7 58.1

132 26.9 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 18.984 ng

RT: 13.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

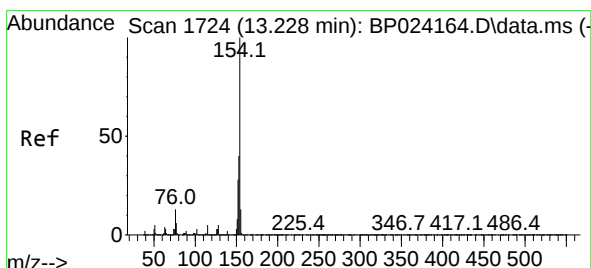
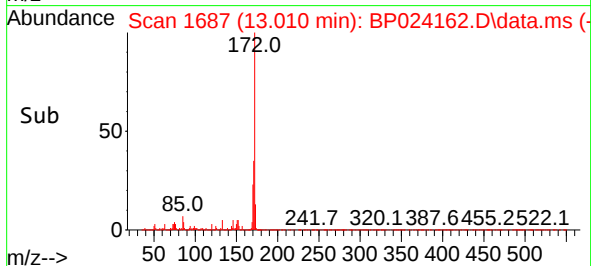
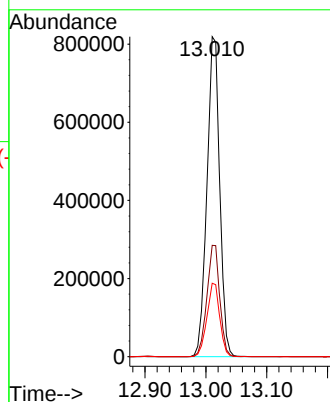
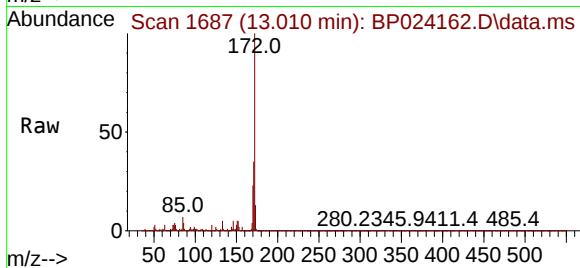
Tgt Ion:172 Resp: 1192744

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 22.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 9.494 ng

RT: 13.228 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

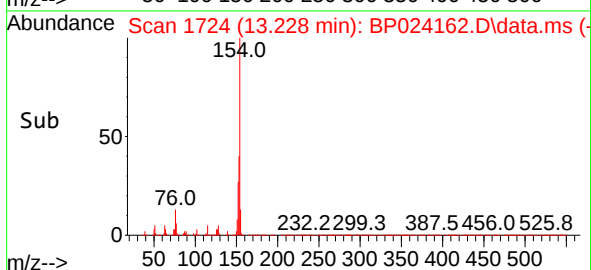
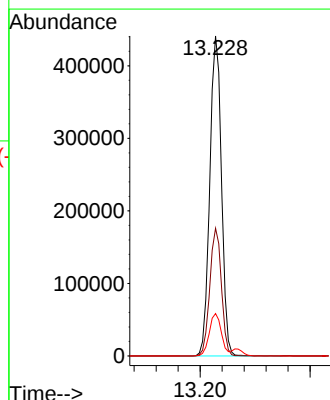
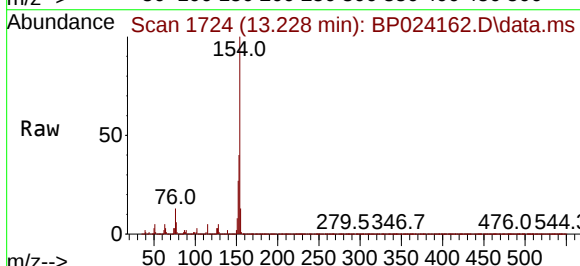
Tgt Ion:154 Resp: 647980

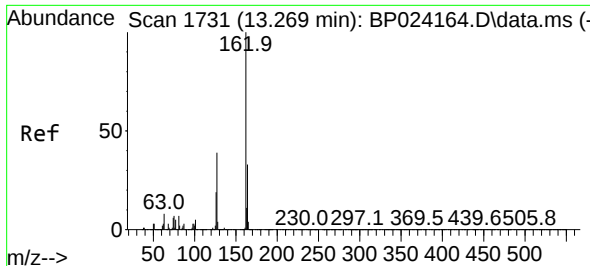
Ion Ratio Lower Upper

154 100

153 39.9 20.3 60.3

76 13.2 0.0 32.9

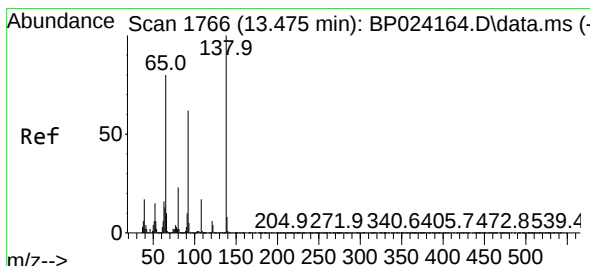
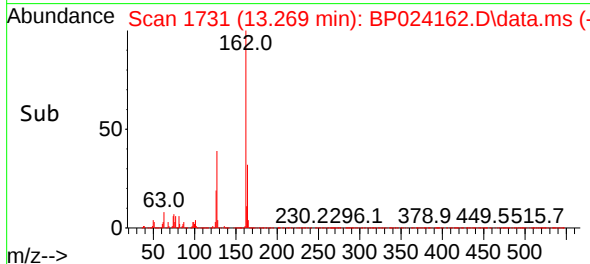
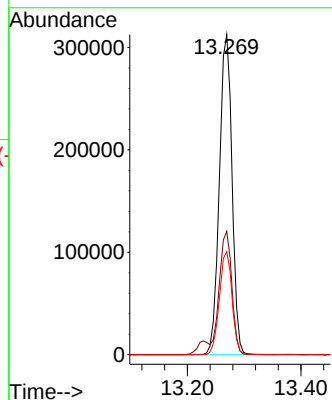
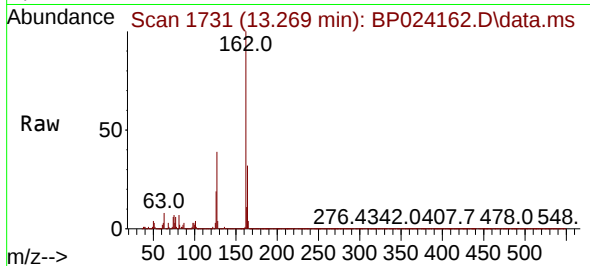




#47
2-Chloronaphthalene
Concen: 9.365 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

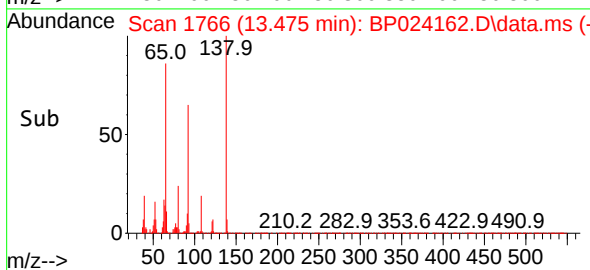
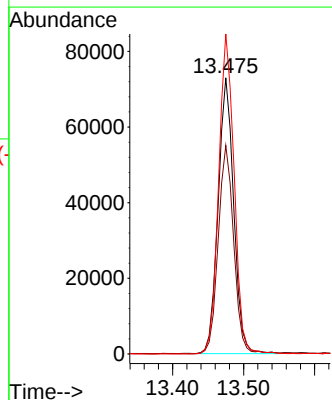
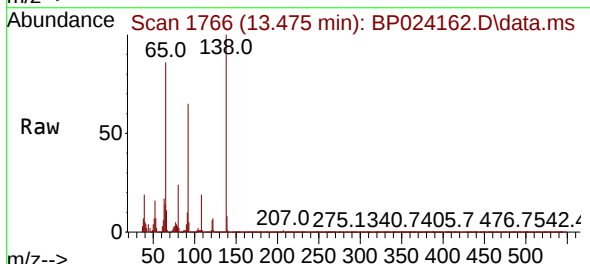
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

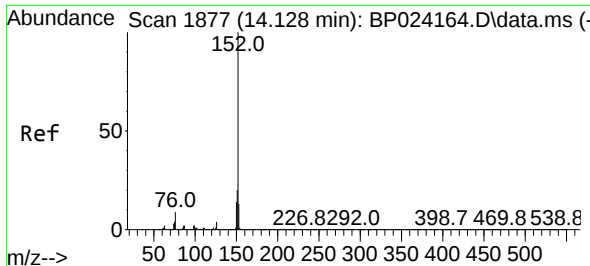
Tgt Ion:162 Resp: 483199
Ion Ratio Lower Upper
162 100
127 38.5 31.5 47.3
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 9.079 ng
RT: 13.475 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion: 65 Resp: 110660
Ion Ratio Lower Upper
65 100
92 75.5 62.1 93.1
138 115.9 99.5 149.3

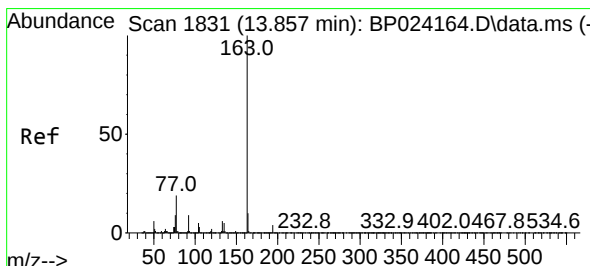
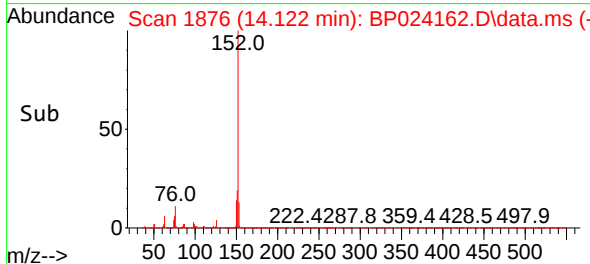
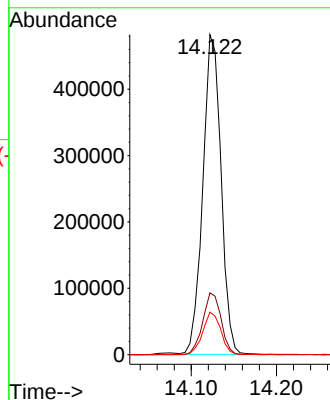
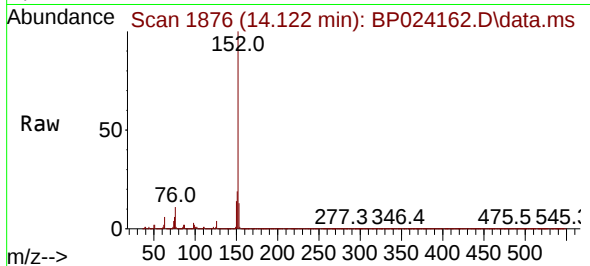




#49
Acenaphthylene
Concen: 9.405 ng
RT: 14.122 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

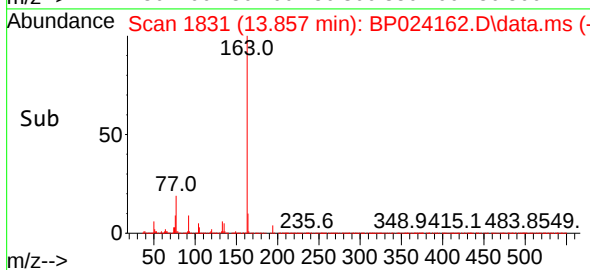
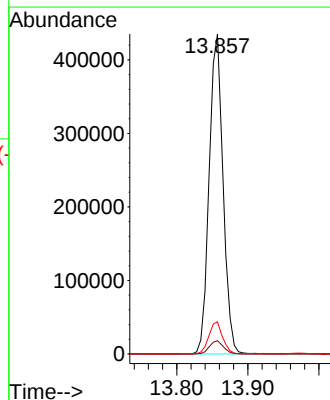
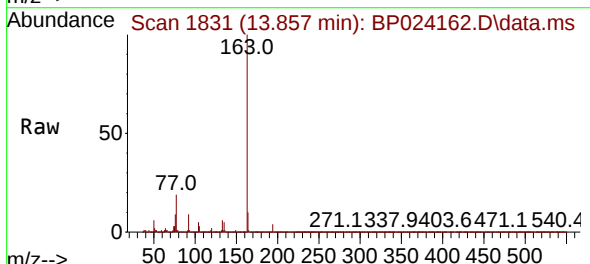
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

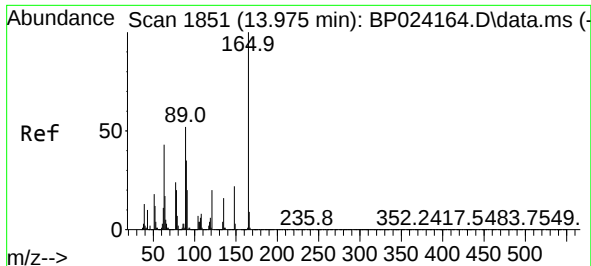
Tgt Ion:152 Resp: 714937
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 9.563 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:163 Resp: 592520
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.2 12.4

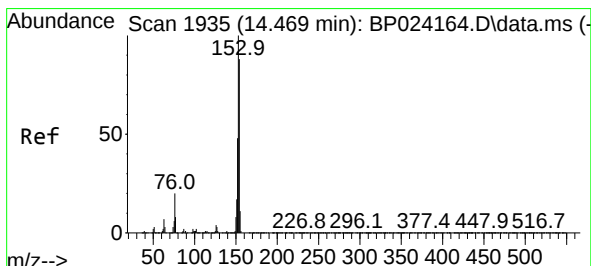
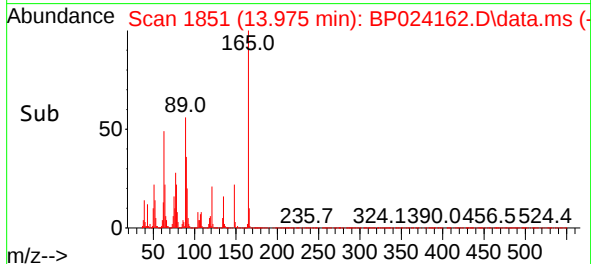
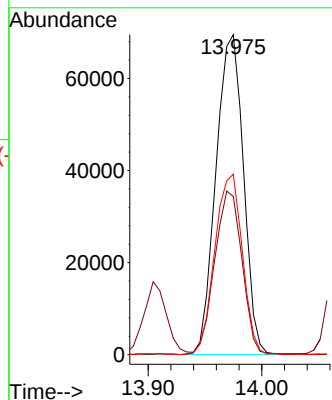
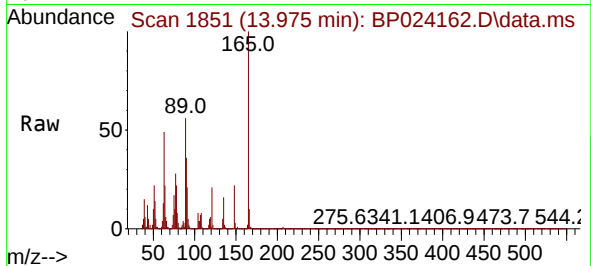




#51
2,6-Dinitrotoluene
Concen: 9.243 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

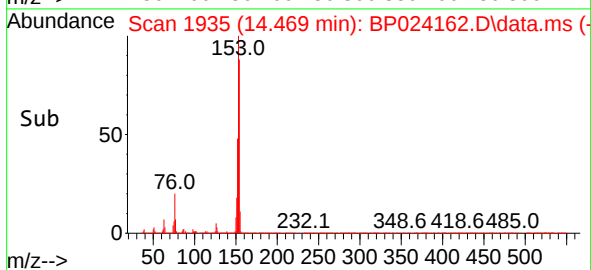
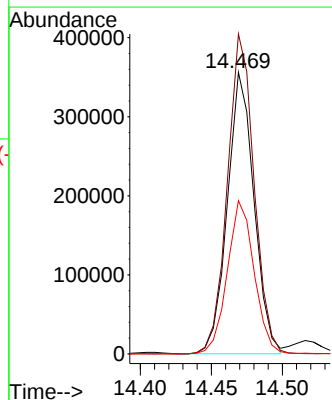
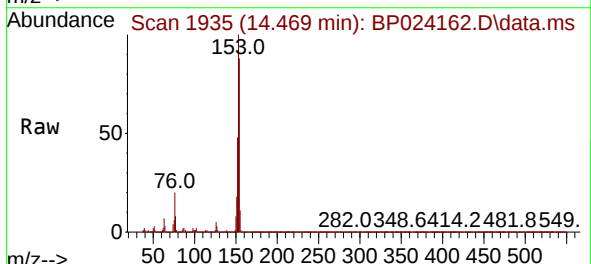
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

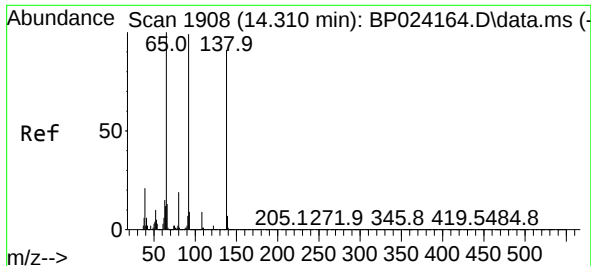
Tgt Ion:165 Resp: 116661
Ion Ratio Lower Upper
165 100
63 49.5 37.7 56.5
89 56.4 41.9 62.9



#52
Acenaphthene
Concen: 9.473 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:154 Resp: 463749
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 54.4 43.1 64.7

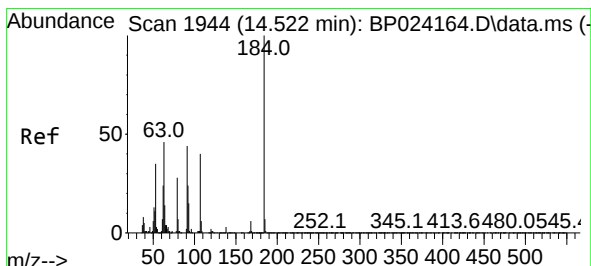
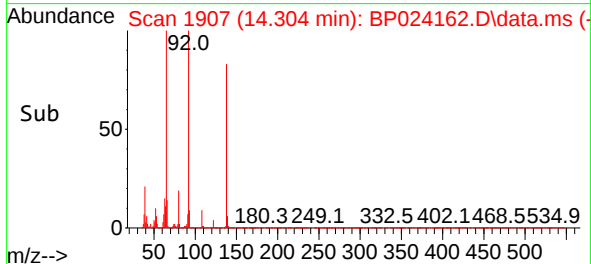
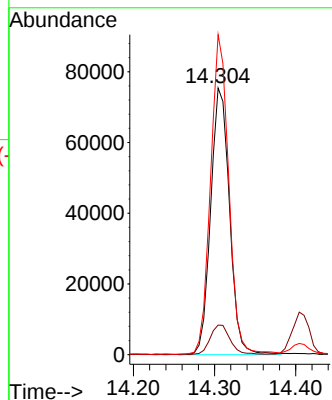
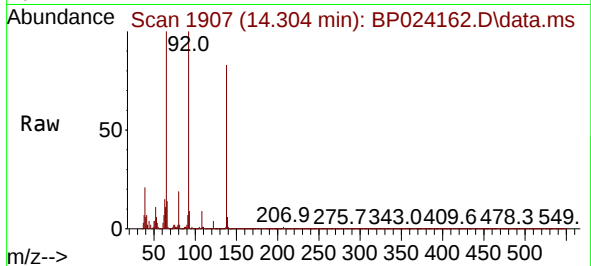




#53
3-Nitroaniline
Concen: 9.001 ng
RT: 14.304 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

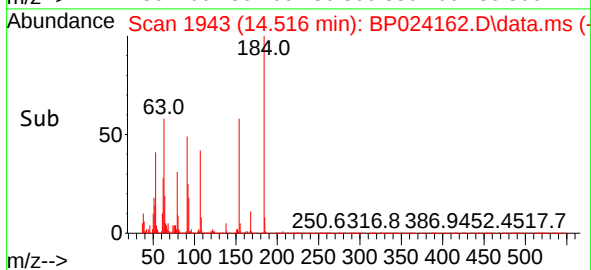
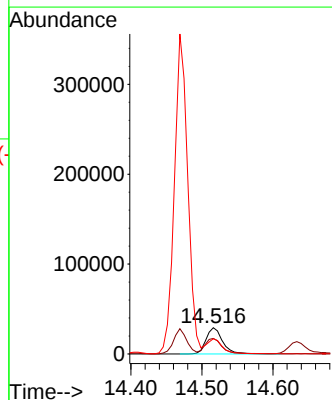
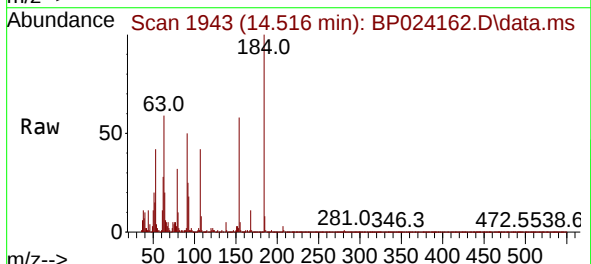
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

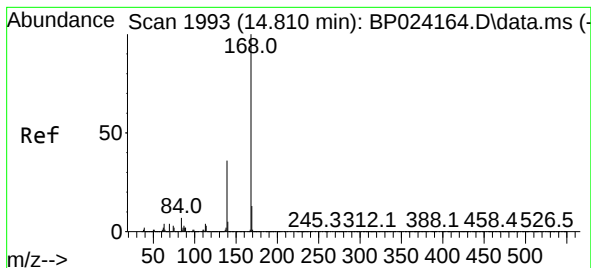
Tgt Ion:138 Resp: 121229
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 120.0 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 7.053 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:184 Resp: 47409
Ion Ratio Lower Upper
184 100
63 58.9 42.1 63.1
154 57.9 44.6 67.0





#55

Dibenzenofuran

Concen: 9.671 ng

RT: 14.810 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

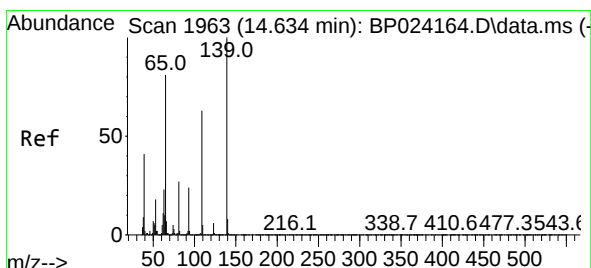
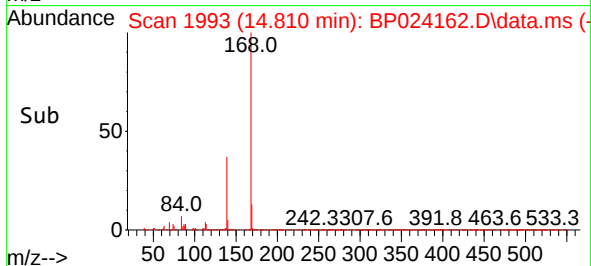
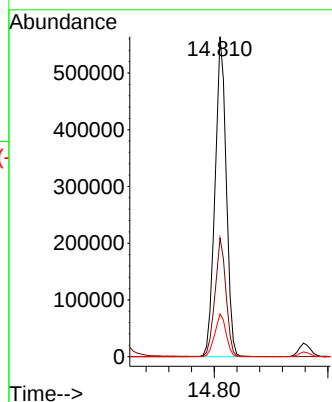
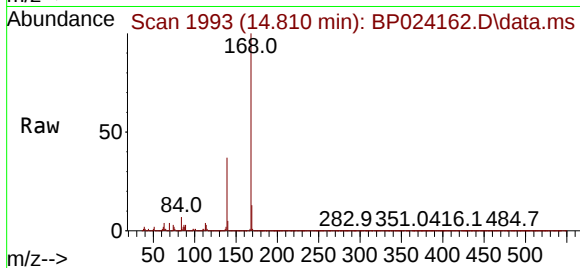
Tgt Ion:168 Resp: 769059

Ion Ratio Lower Upper

168 100

139 37.1 29.1 43.7

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 8.246 ng

RT: 14.634 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

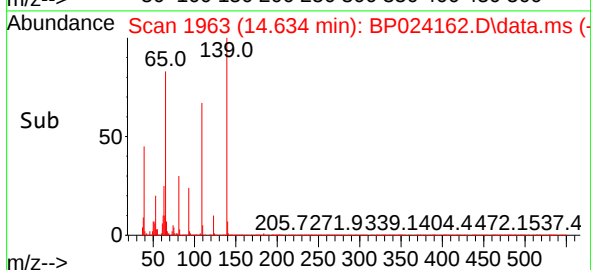
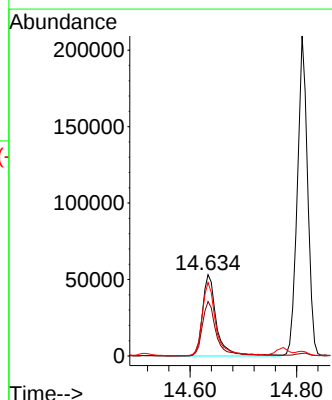
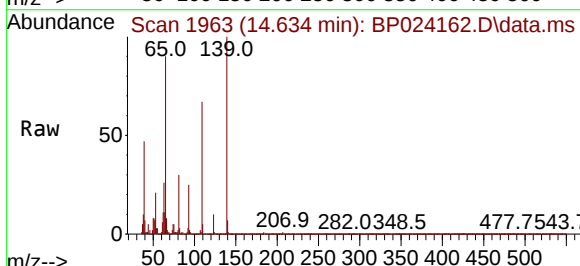
Tgt Ion:139 Resp: 95936

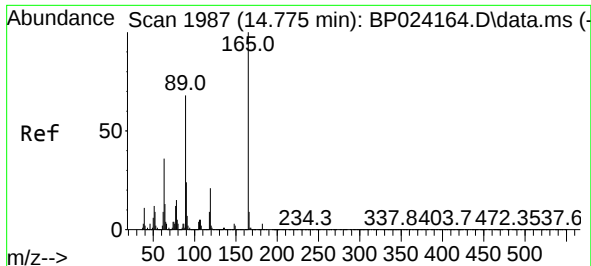
Ion Ratio Lower Upper

139 100

109 67.0 43.3 83.3

65 90.3 61.2 101.2

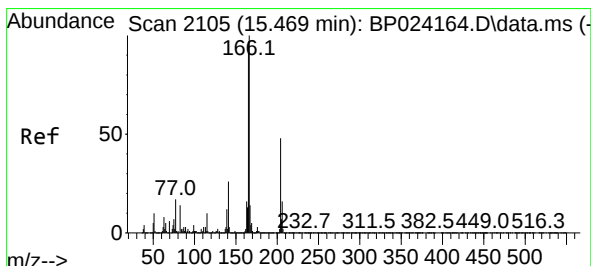
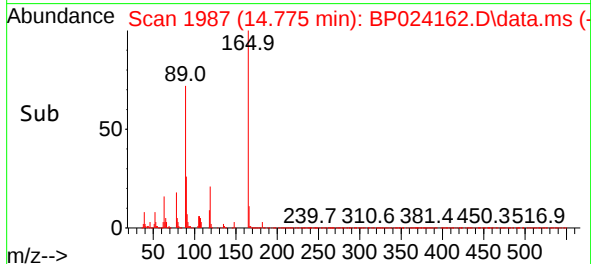
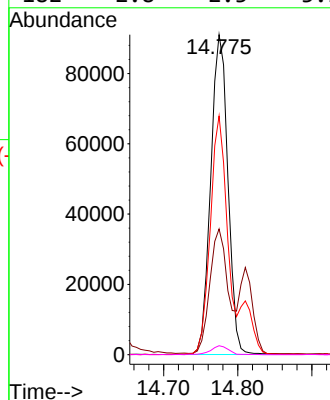
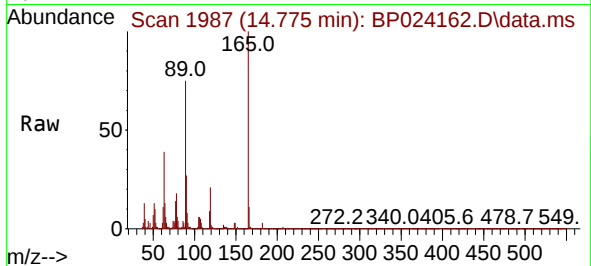




#57
2,4-Dinitrotoluene
Concen: 8.946 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

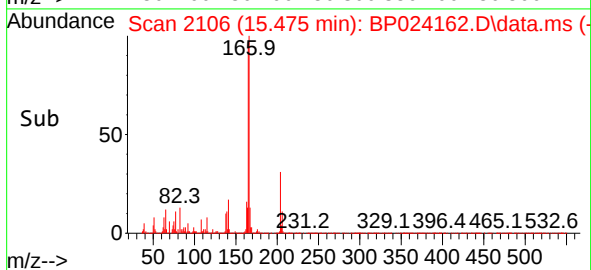
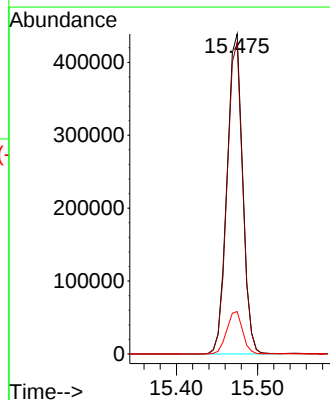
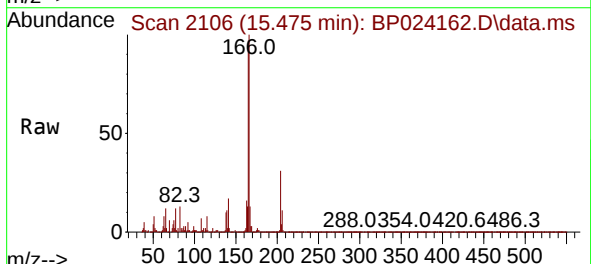
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

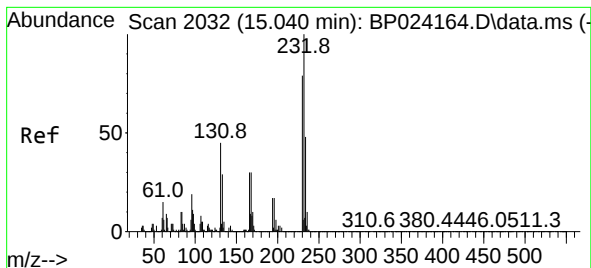
Tgt Ion:165 Resp: 146673
Ion Ratio Lower Upper
165 100
63 39.3 29.0 43.6
89 74.6 54.2 81.4
182 2.8 2.3 3.5



#58
Fluorene
Concen: 9.495 ng
RT: 15.475 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:166 Resp: 589720
Ion Ratio Lower Upper
166 100
165 97.4 77.6 116.4
167 13.3 10.8 16.2

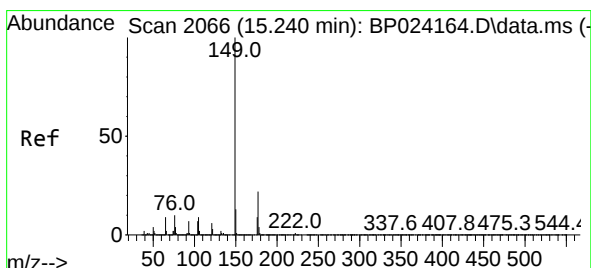
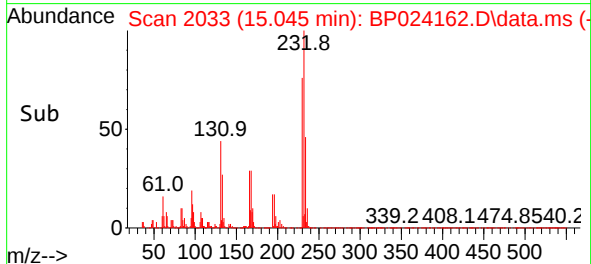
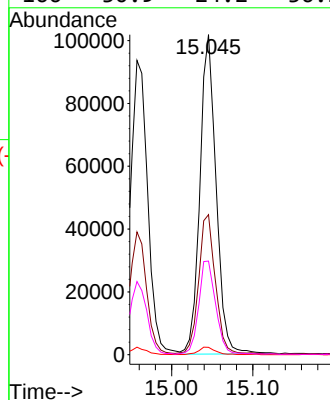
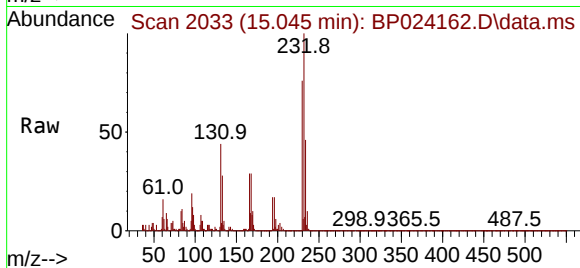




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.071 ng
RT: 15.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

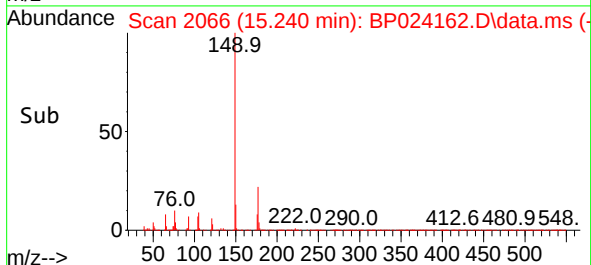
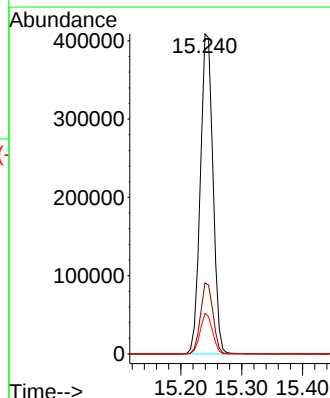
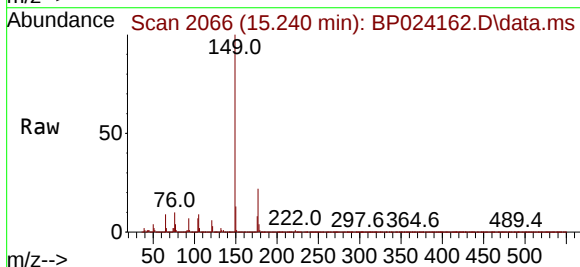
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

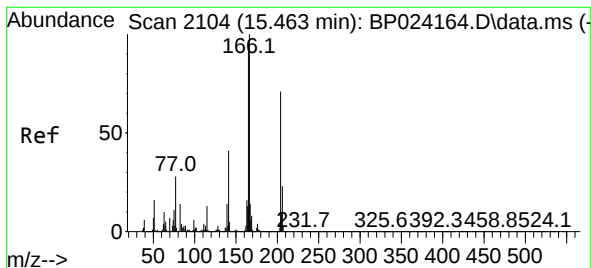
Tgt Ion:	232	Resp:	141666
Ion Ratio	Lower	Upper	
232	100		
131	45.1	35.9	53.9
130	2.4	1.8	2.6
166	30.9	24.2	36.2



#60
Diethylphthalate
Concen: 9.543 ng
RT: 15.240 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:	149	Resp:	586933
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.7	26.5
150	12.7	10.2	15.4

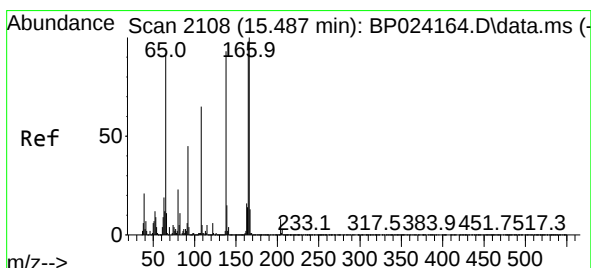
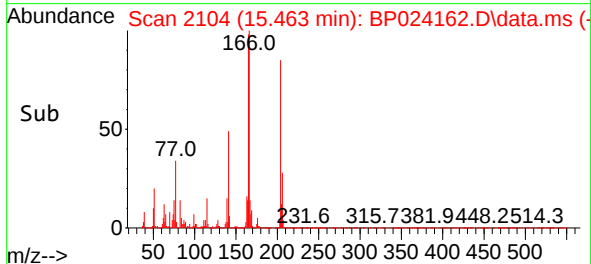
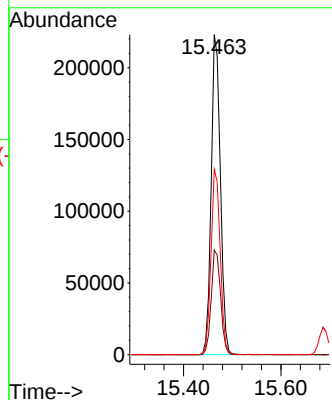
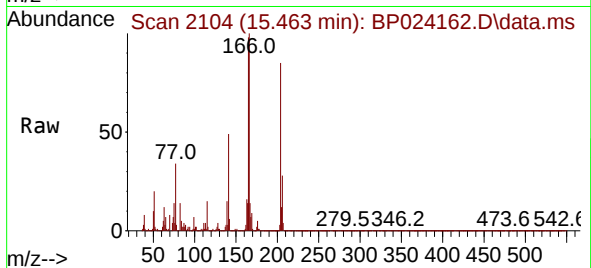




#61
4-Chlorophenyl-phenylether
Concen: 9.478 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

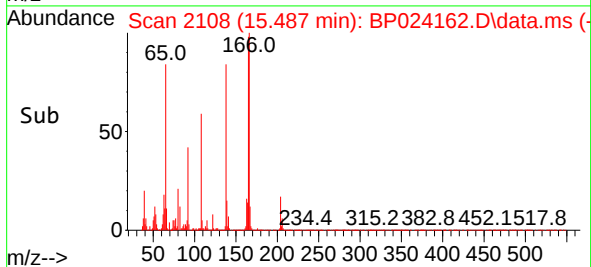
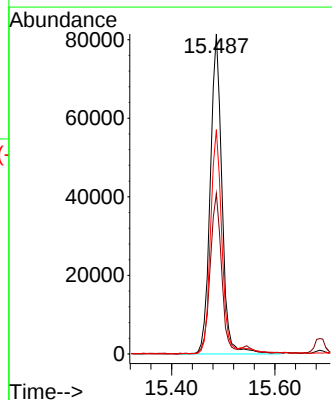
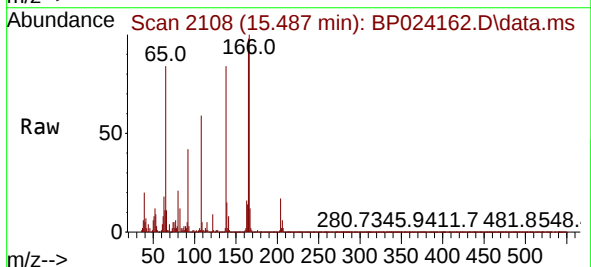
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

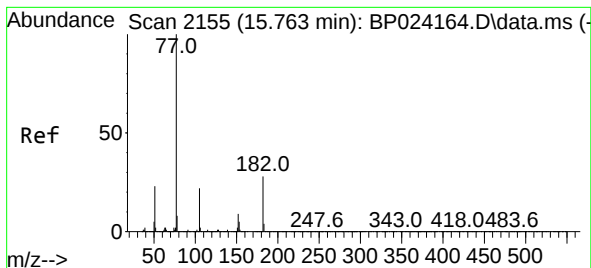
Tgt Ion:204 Resp: 289728
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 57.9 45.8 68.8



#62
4-Nitroaniline
Concen: 9.169 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:138 Resp: 128152
Ion Ratio Lower Upper
138 100
92 50.2 28.7 68.7
108 70.1 49.5 89.5





#63

Azobenzene

Concen: 9.535 ng

RT: 15.763 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 549569

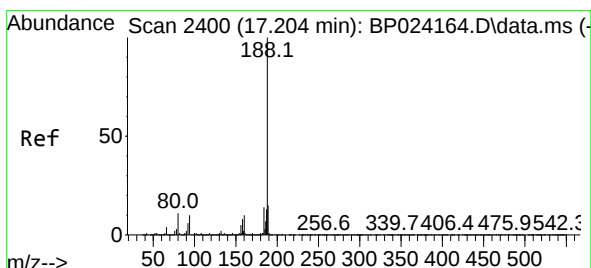
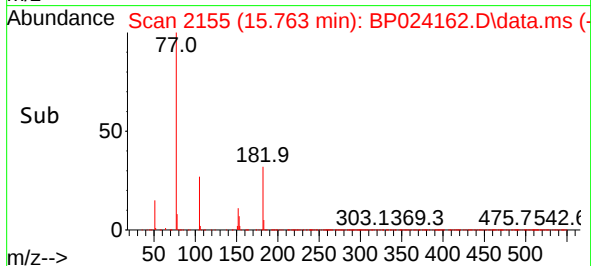
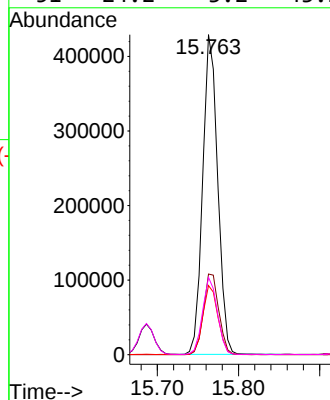
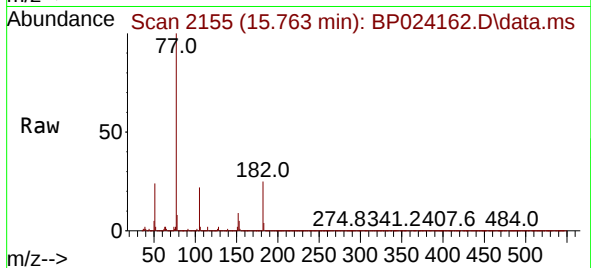
Ion Ratio Lower Upper

77 100

182 25.2 7.7 47.7

105 21.6 2.3 42.3

51 24.2 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

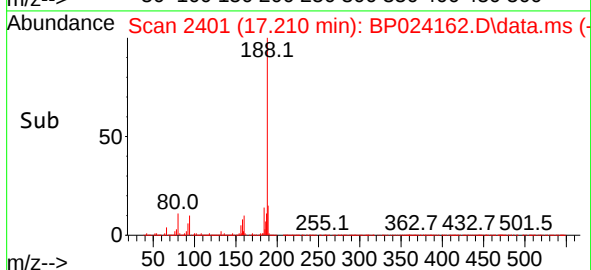
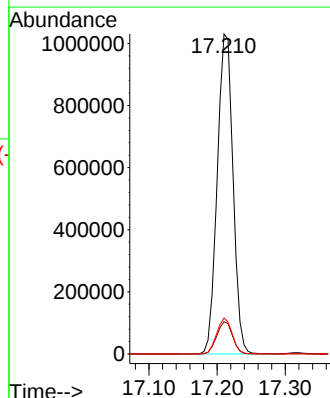
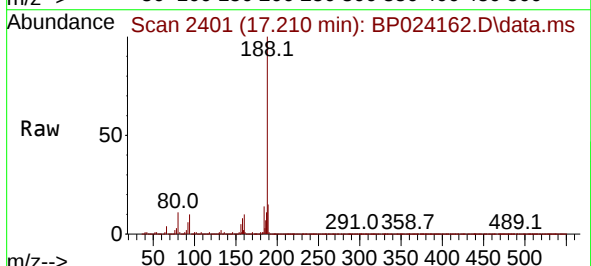
Tgt Ion: 188 Resp: 1659965

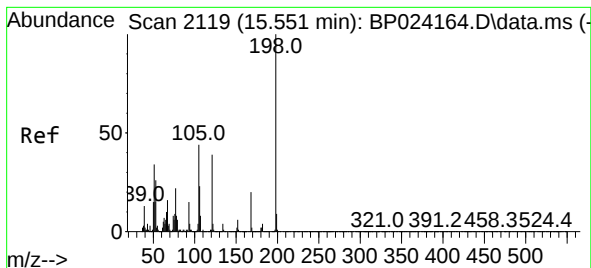
Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

80 11.2 8.9 13.3

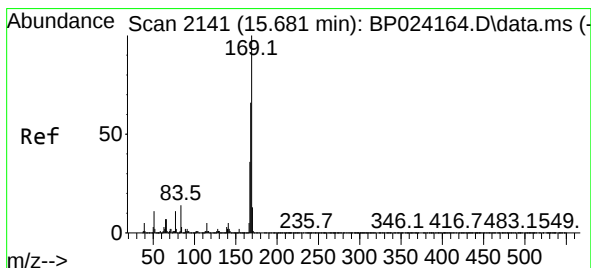
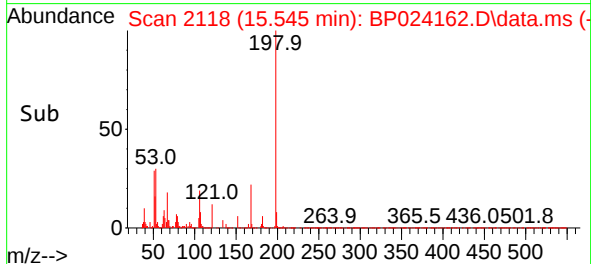
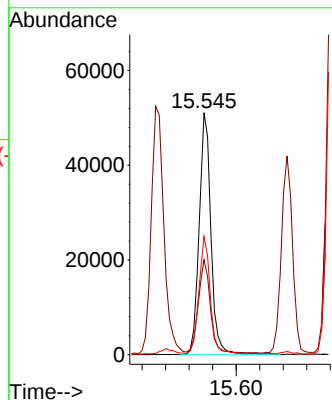
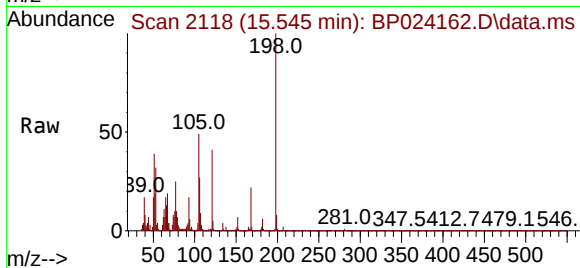




#65
4,6-Dinitro-2-methylphenol
Concen: 7.361 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

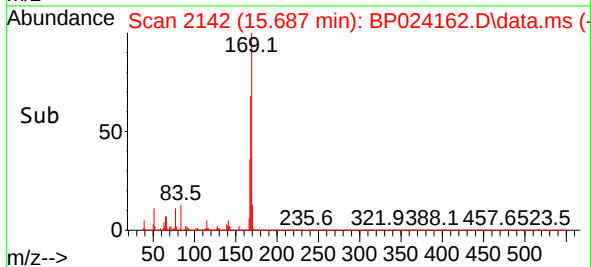
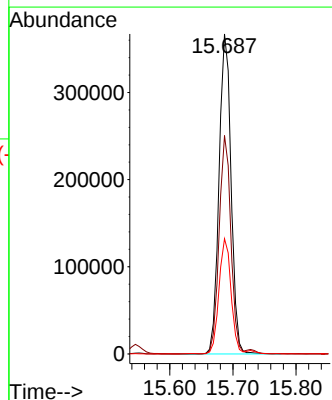
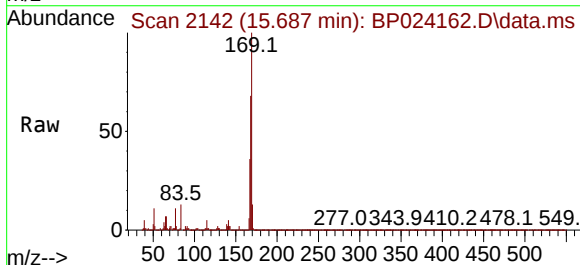
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

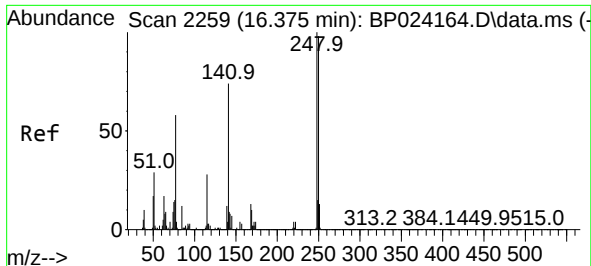
Tgt Ion:198 Resp: 70717
Ion Ratio Lower Upper
198 100
51 39.3 14.7 54.7
105 48.9 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 9.352 ng
RT: 15.687 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:169 Resp: 484111
Ion Ratio Lower Upper
169 100
168 68.3 52.9 79.3
167 36.0 28.8 43.2

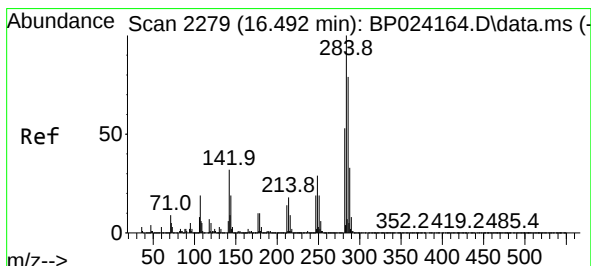
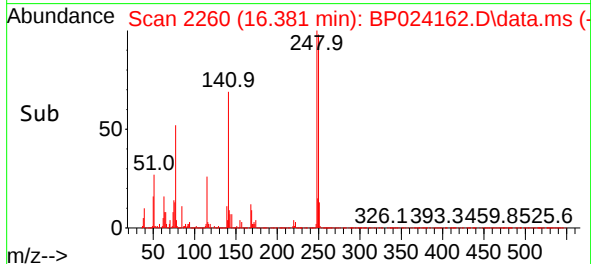
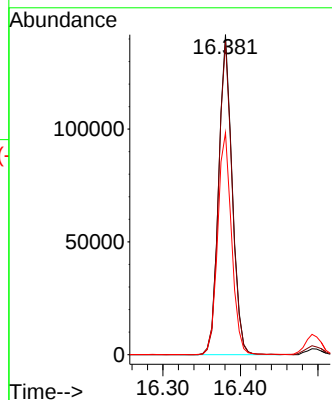
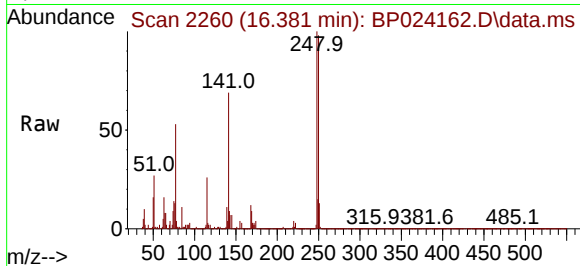




#67
4-Bromophenyl-phenylether
Concen: 9.207 ng
RT: 16.381 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

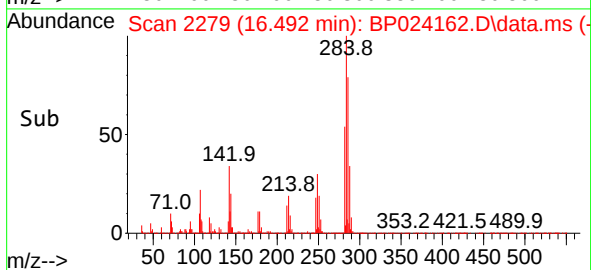
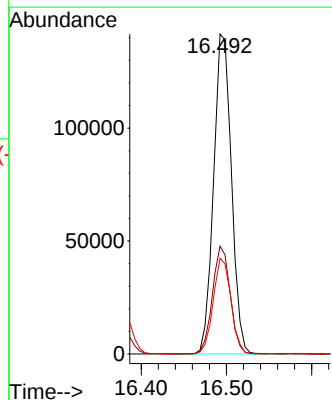
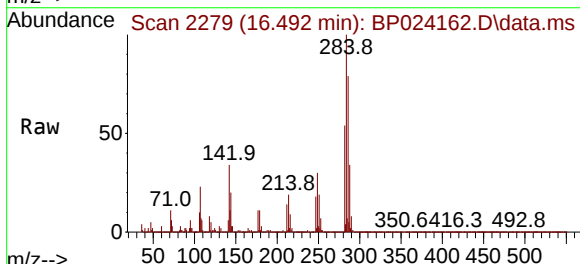
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

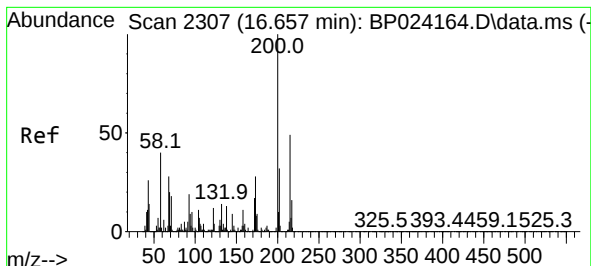
Tgt Ion:248 Resp: 171620
Ion Ratio Lower Upper
248 100
250 97.8 78.4 117.6
141 69.4 59.4 89.0



#68
Hexachlorobenzene
Concen: 9.414 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:284 Resp: 206475
Ion Ratio Lower Upper
284 100
142 33.7 25.4 38.2
249 29.9 23.5 35.3





#69

Atrazine

Concen: 10.706 ng

RT: 16.663 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

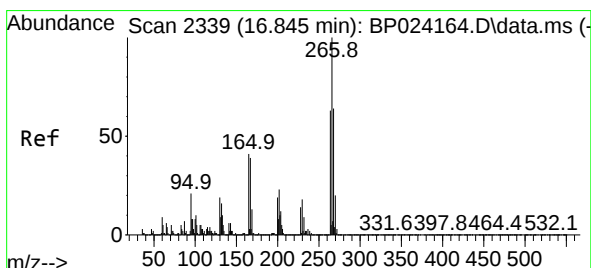
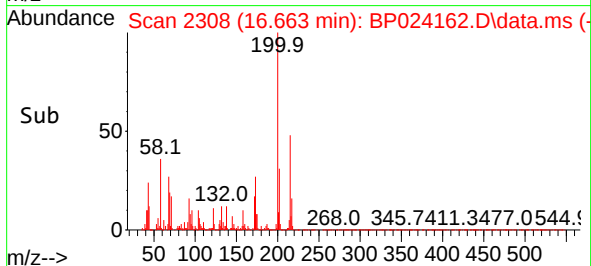
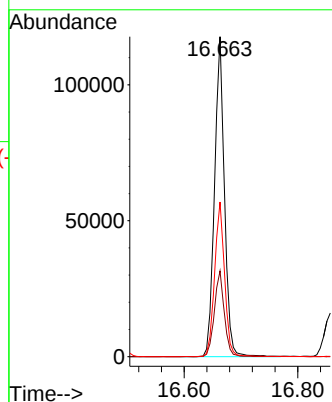
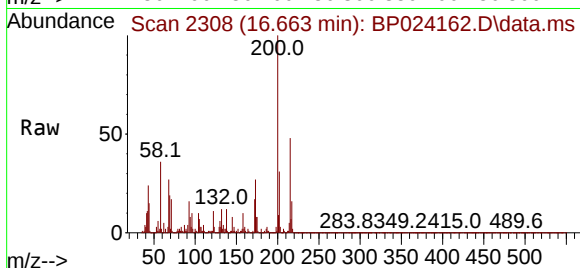
Tgt Ion:200 Resp: 142226

Ion Ratio Lower Upper

200 100

173 26.8 7.6 47.6

215 48.3 29.0 69.0



#70

Pentachlorophenol

Concen: 8.175 ng

RT: 16.857 min Scan# 2341

Delta R.T. 0.012 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

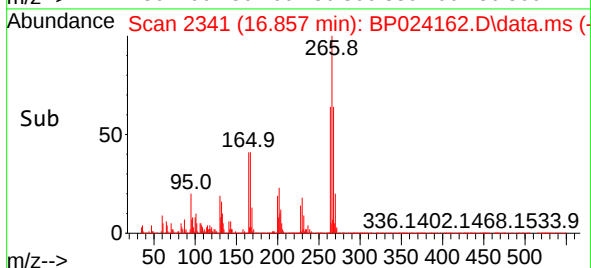
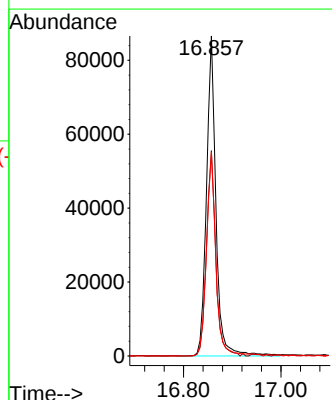
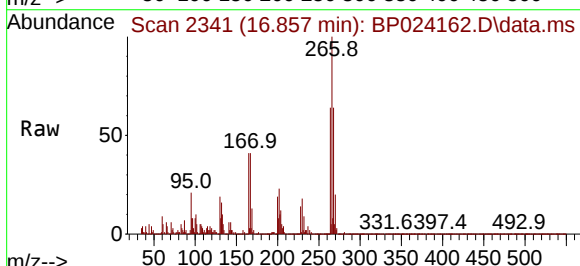
Tgt Ion:266 Resp: 116455

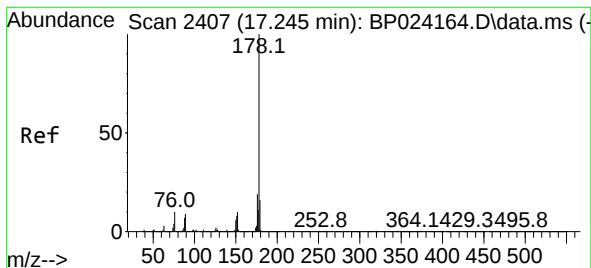
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 63.7 50.6 76.0





#71

Phenanthrene

Concen: 9.391 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

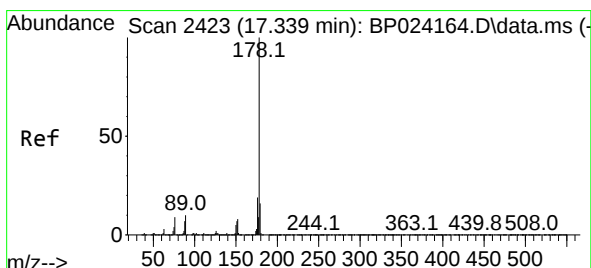
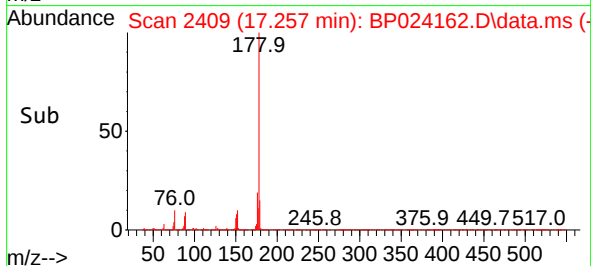
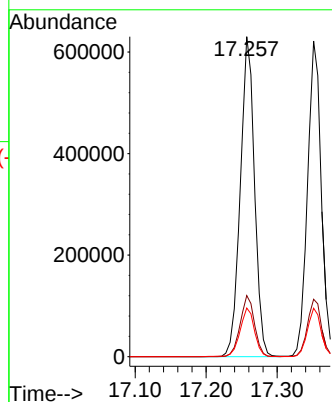
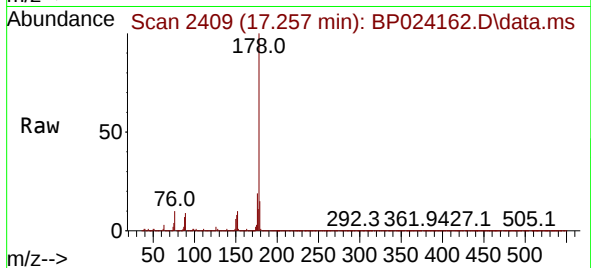
Tgt Ion:178 Resp: 878834

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 9.366 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

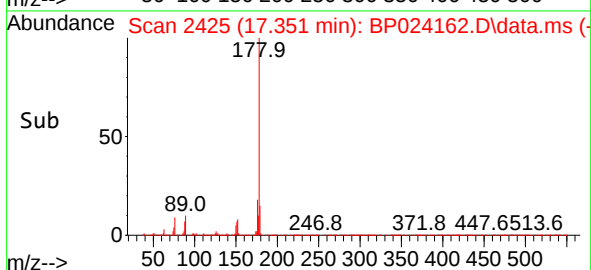
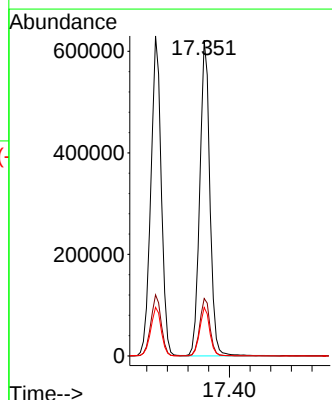
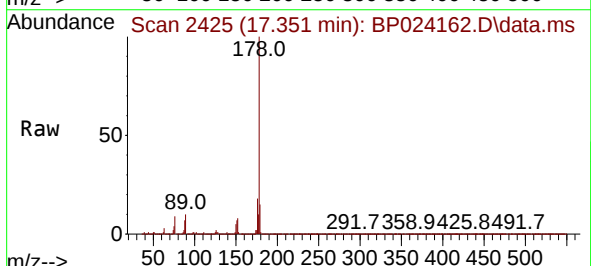
Tgt Ion:178 Resp: 839953

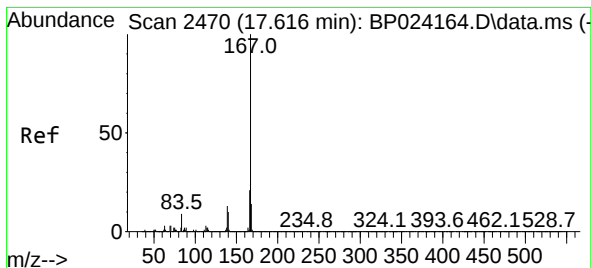
Ion Ratio Lower Upper

178 100

176 18.2 15.2 22.8

179 15.4 12.6 18.8





#73

Carbazole

Concen: 9.471 ng

RT: 17.634 min Scan# 2470

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

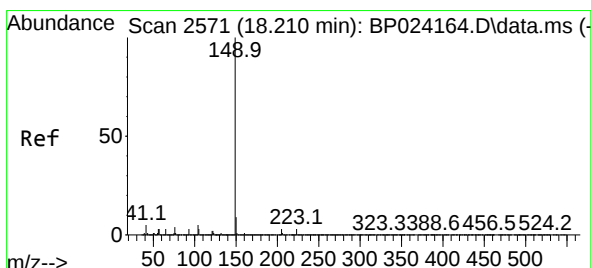
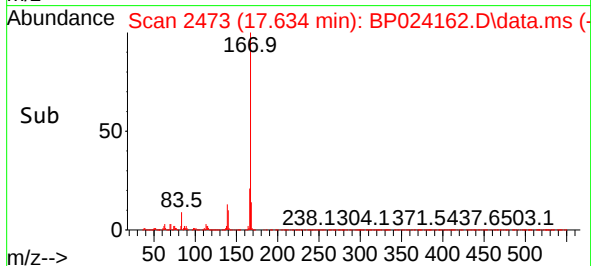
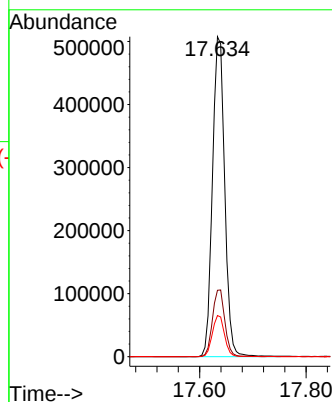
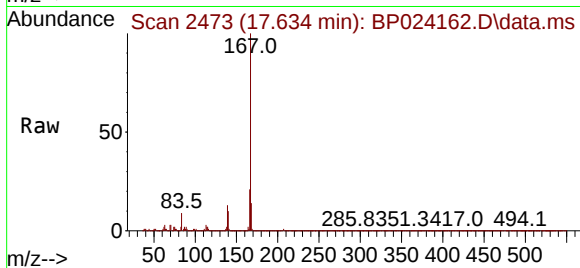
Tgt Ion:167 Resp: 809266

Ion Ratio Lower Upper

167 100

166 20.8 17.1 25.7

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 9.335 ng

RT: 18.228 min Scan# 2574

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

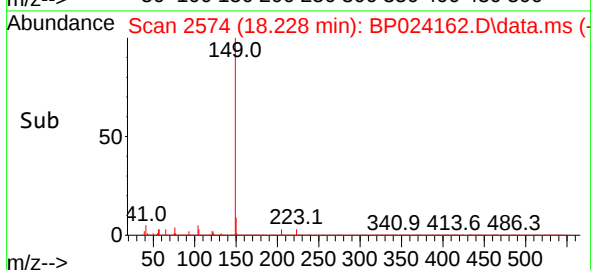
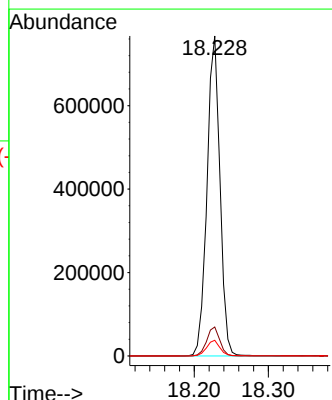
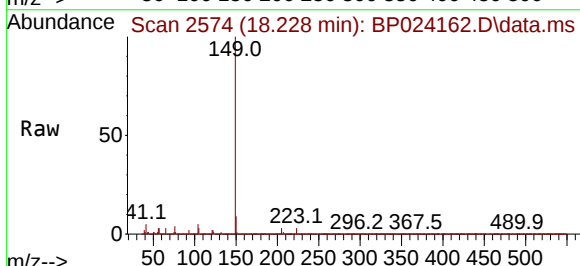
Tgt Ion:149 Resp: 930693

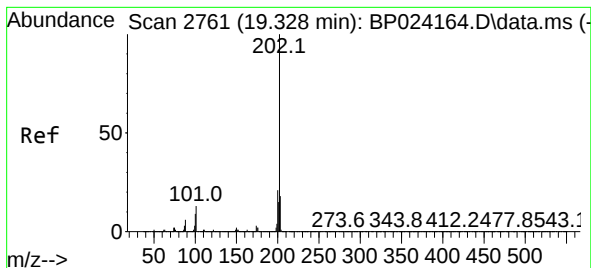
Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 9.566 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

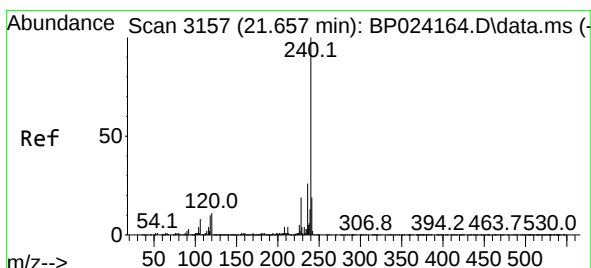
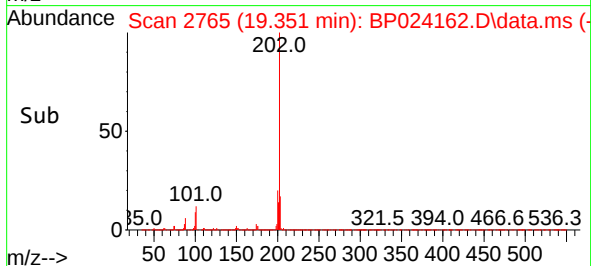
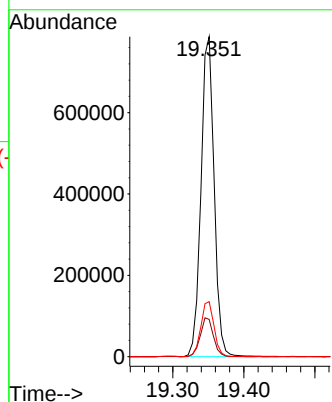
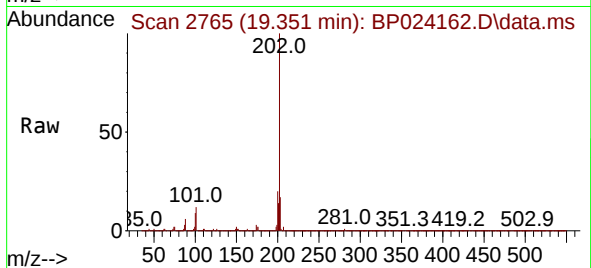
Tgt Ion:202 Resp: 1012600

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.5

203 17.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.680 min Scan# 3161

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

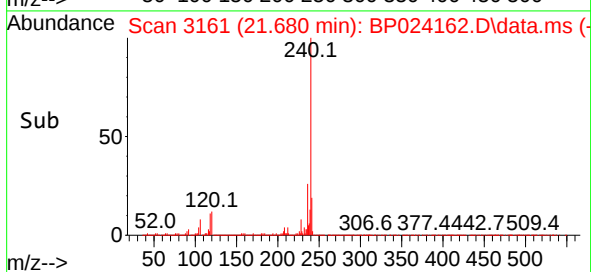
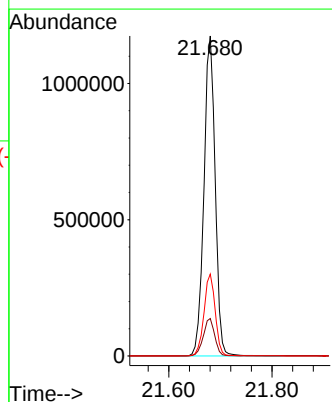
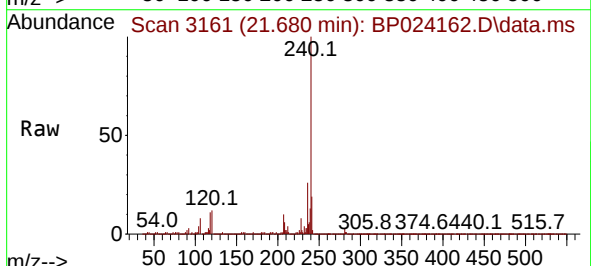
Tgt Ion:240 Resp: 1774754

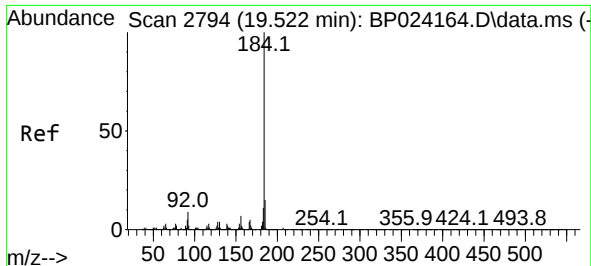
Ion Ratio Lower Upper

240 100

120 11.7 9.2 13.8

236 25.6 20.4 30.6

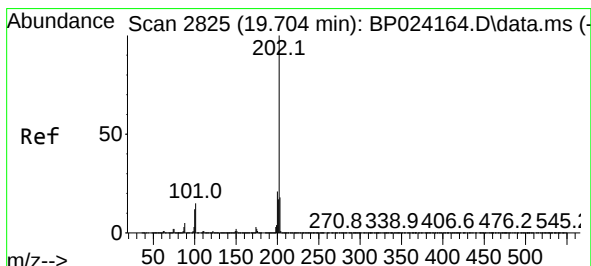
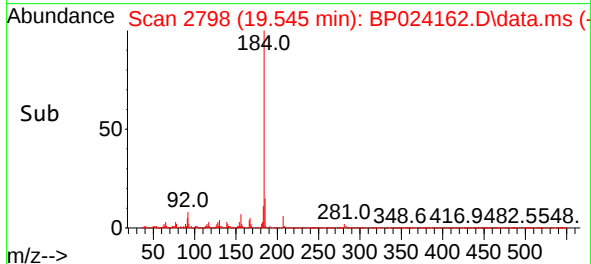
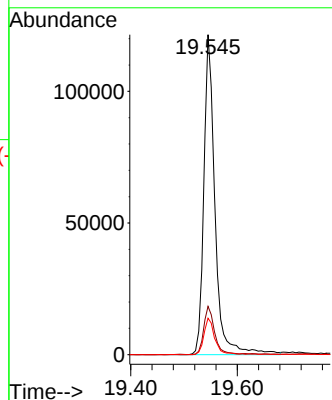
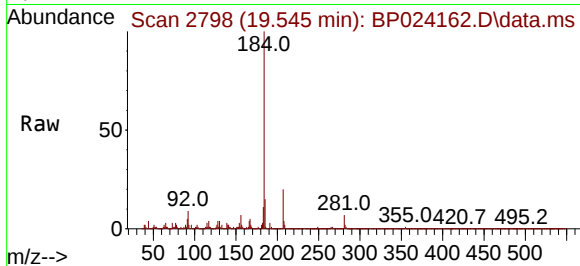




#77
Benzidine
Concen: 8.151 ng
RT: 19.545 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

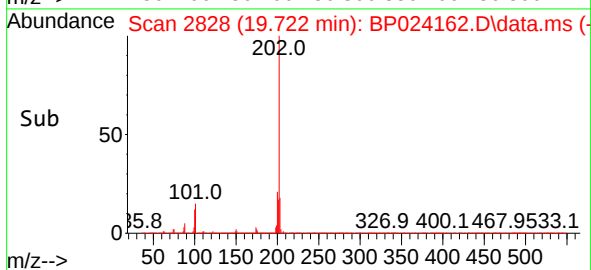
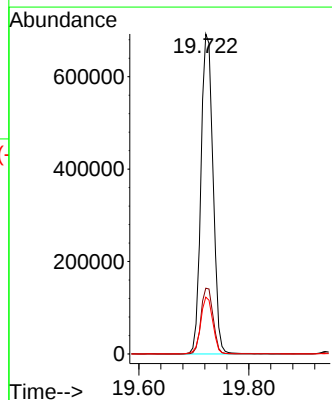
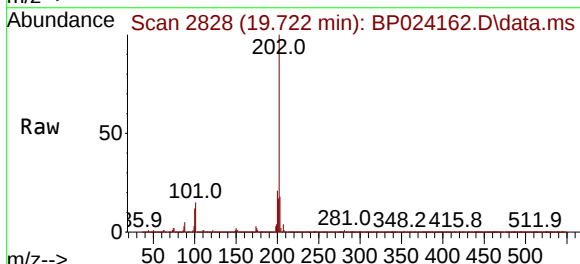
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

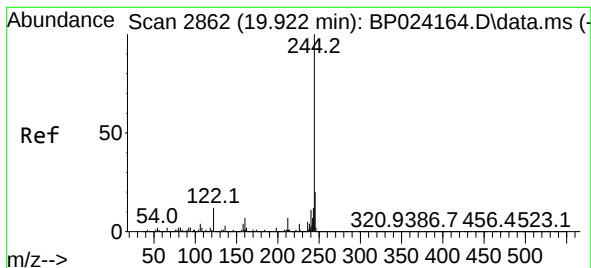
Tgt Ion:184 Resp: 176282
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.4 9.1 13.7



#78
Pyrene
Concen: 9.367 ng
RT: 19.722 min Scan# 2828
Delta R.T. 0.018 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:202 Resp: 1056004
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 19.251 ng

RT: 19.939 min Scan# 2865

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

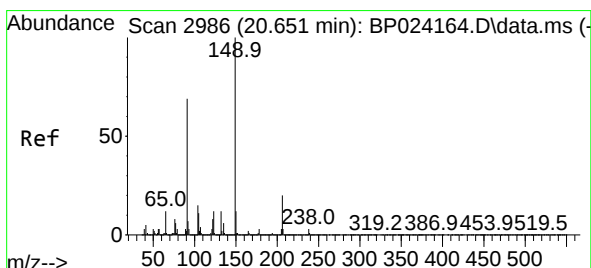
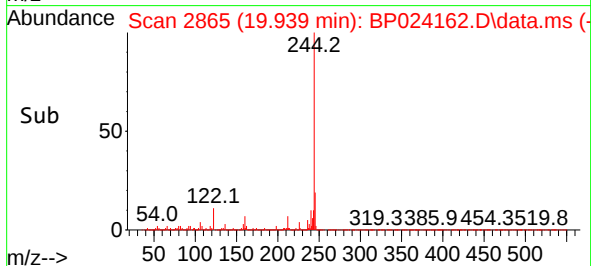
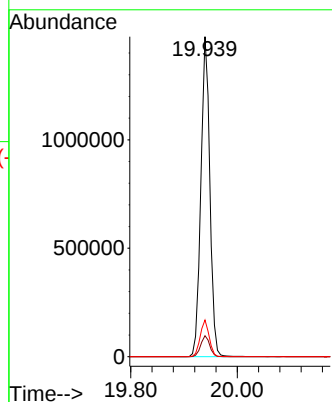
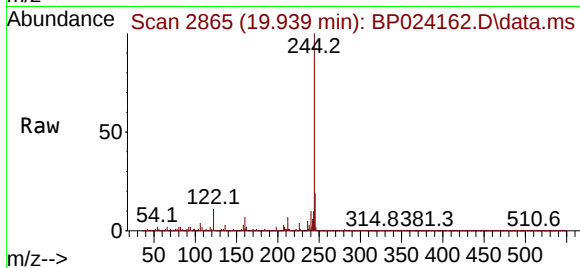
Tgt Ion:244 Resp: 1726609

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 11.5 9.6 14.4



#80

Butylbenzylphthalate

Concen: 9.049 ng

RT: 20.675 min Scan# 2990

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

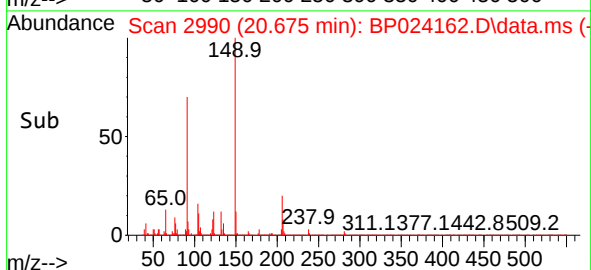
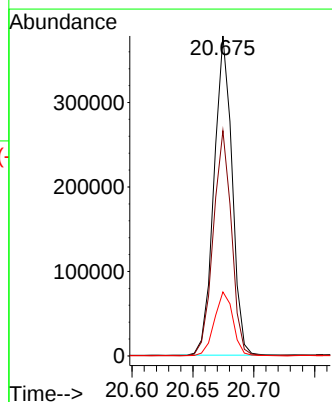
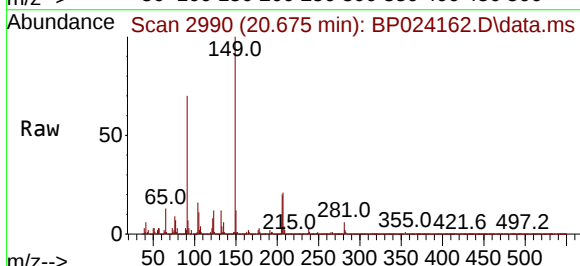
Tgt Ion:149 Resp: 390890

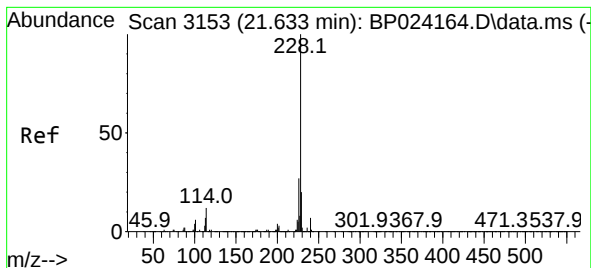
Ion Ratio Lower Upper

149 100

91 70.4 55.3 82.9

206 20.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 9.520 ng

RT: 21.657 min Scan# 3157

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

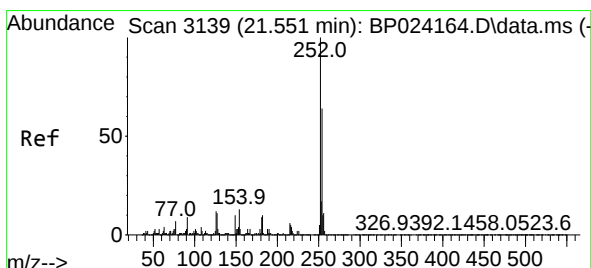
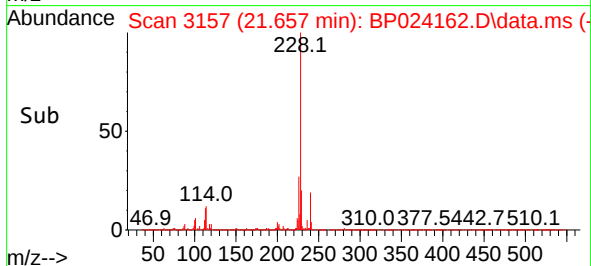
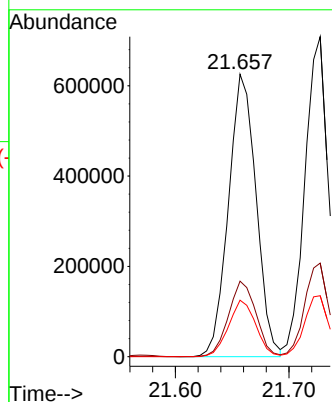
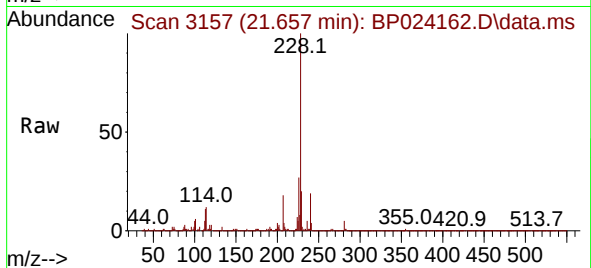
Tgt Ion:228 Resp: 1059397

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 9.409 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

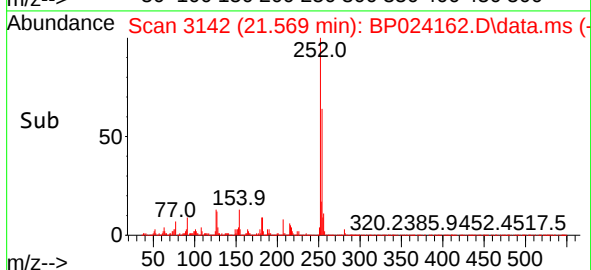
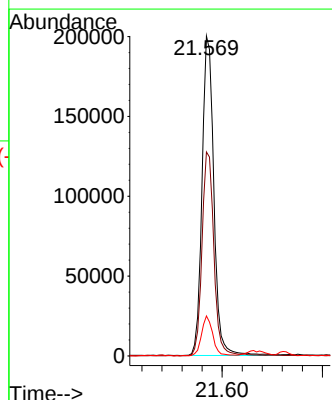
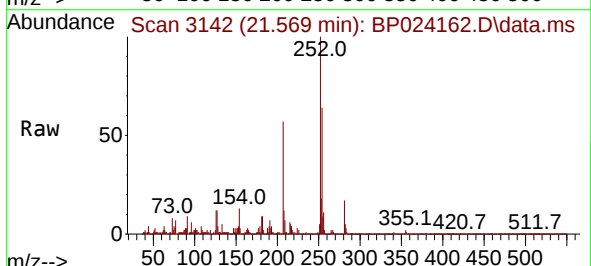
Tgt Ion:252 Resp: 327195

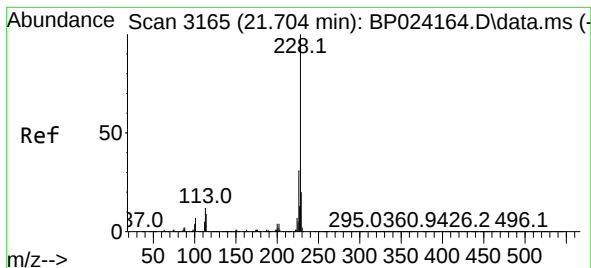
Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.2

126 12.5 9.3 13.9





#83

Chrysene

Concen: 9.585 ng

RT: 21.727 min Scan# 3169

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

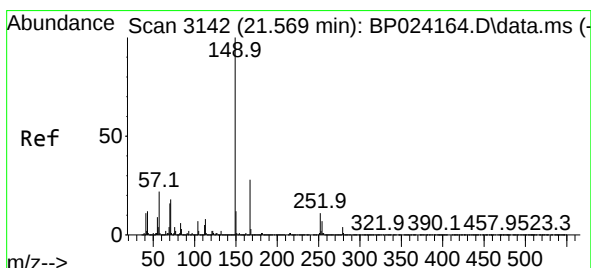
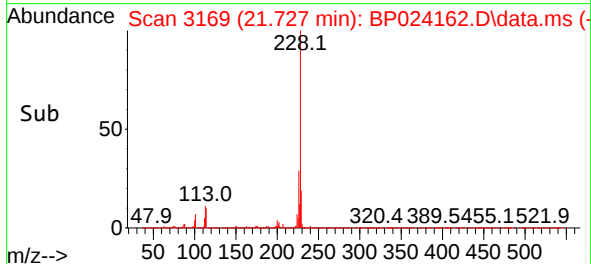
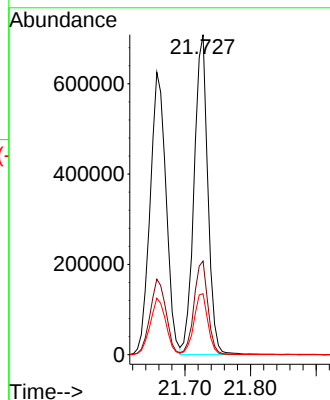
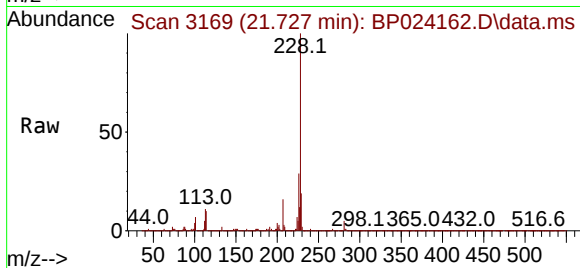
Tgt Ion:228 Resp: 1028579

Ion Ratio Lower Upper

228 100

226 29.3 24.5 36.7

229 19.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.181 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

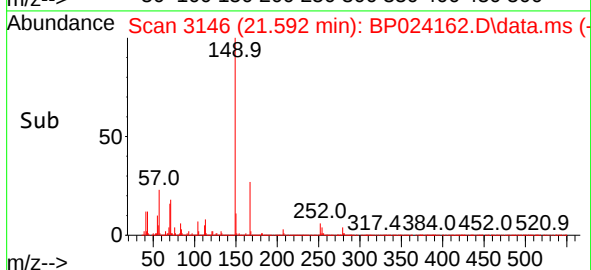
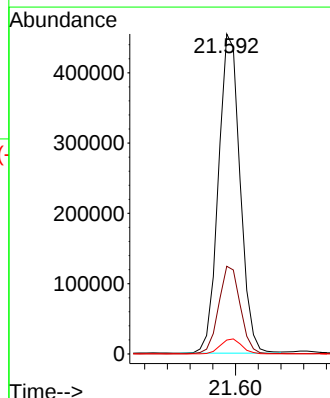
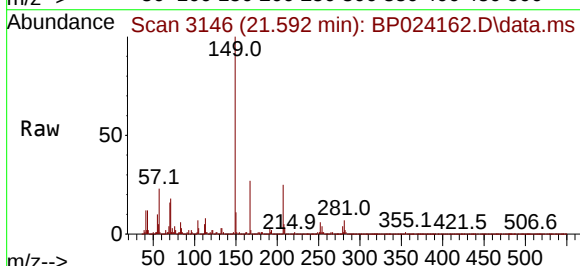
Tgt Ion:149 Resp: 601388

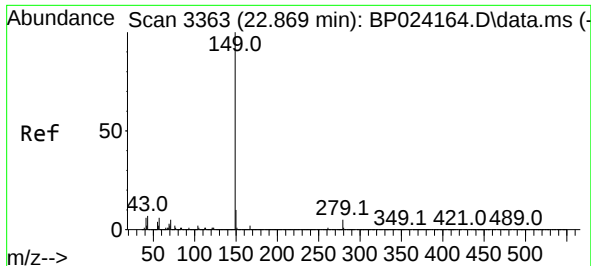
Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

279 4.4 3.6 5.4

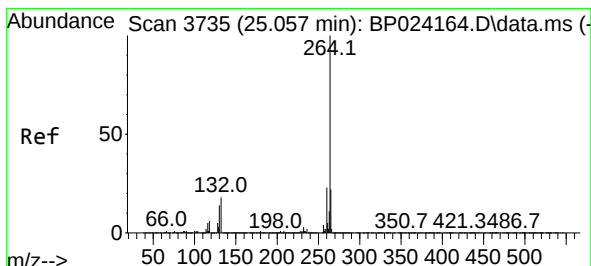
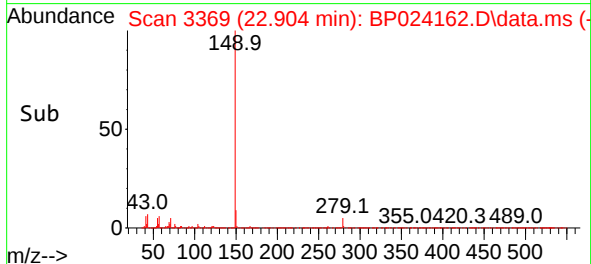
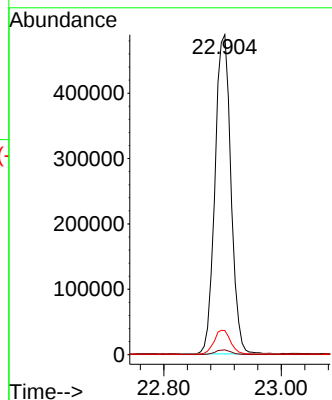
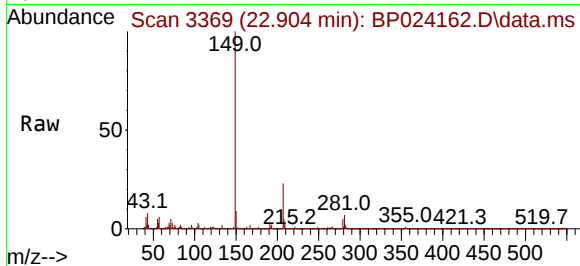




#85
Di-n-octyl phthalate
Concen: 8.757 ng
RT: 22.904 min Scan# 31
Delta R.T. 0.035 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

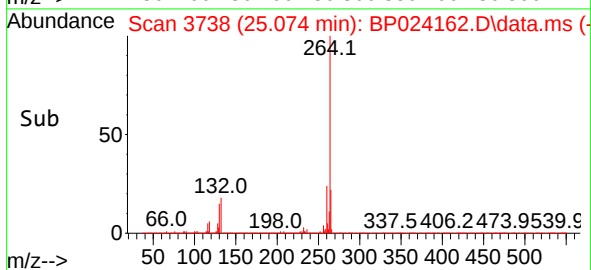
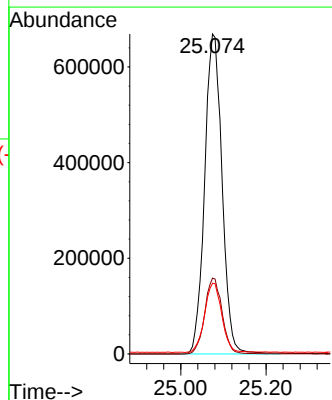
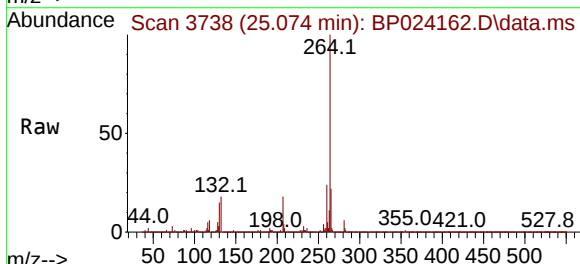
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

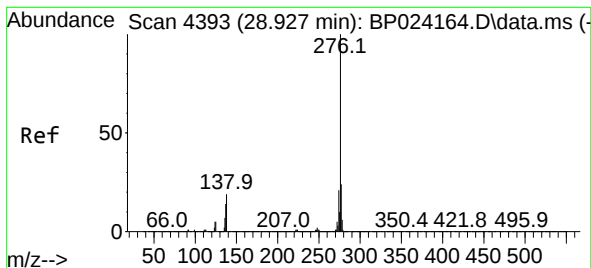
Tgt Ion:149 Resp: 916941
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.8 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.074 min Scan# 3738
Delta R.T. 0.018 min
Lab File: BP024162.D
Acq: 12 Mar 2025 17:38

Tgt Ion:264 Resp: 1895165
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.061 ng

RT: 28.951 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

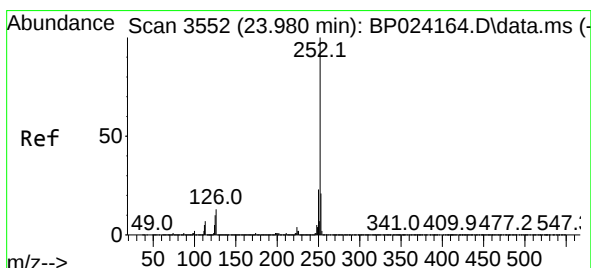
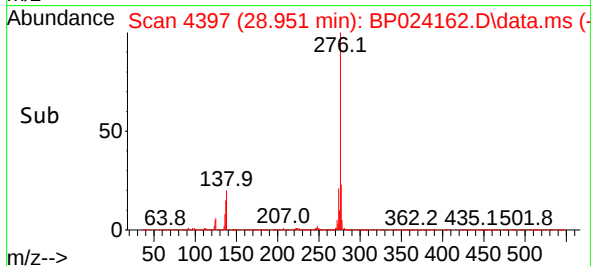
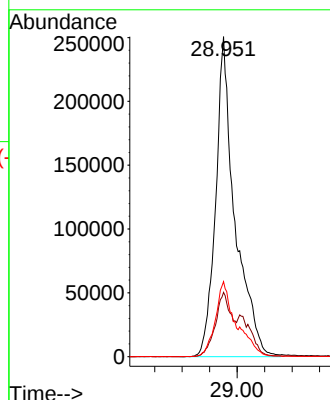
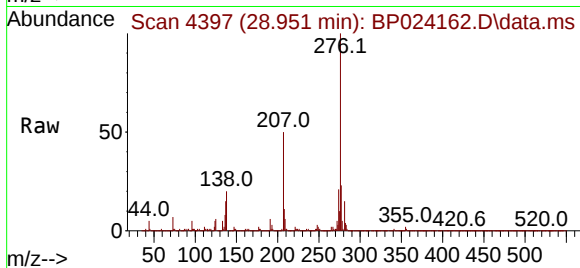
Tgt Ion:276 Resp: 1221650

Ion Ratio Lower Upper

276 100

138 17.3 13.7 20.5

277 19.7 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 8.789 ng

RT: 24.004 min Scan# 3556

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

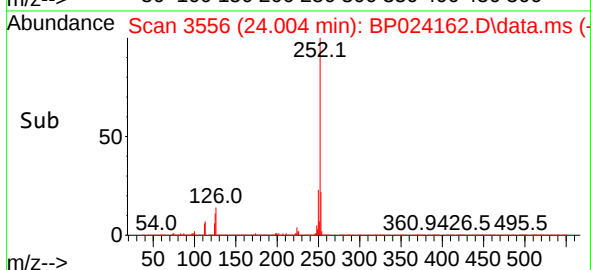
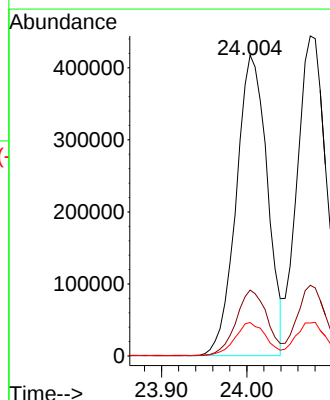
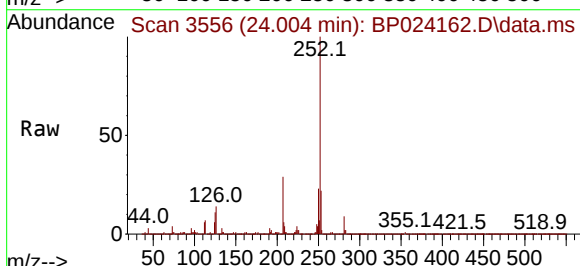
Tgt Ion:252 Resp: 1057737

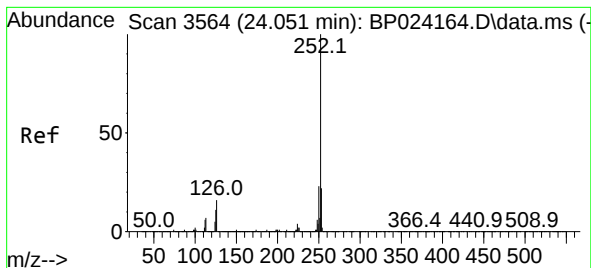
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 11.1 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 9.190 ng

RT: 24.074 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

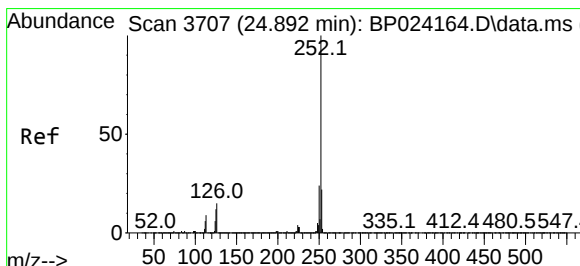
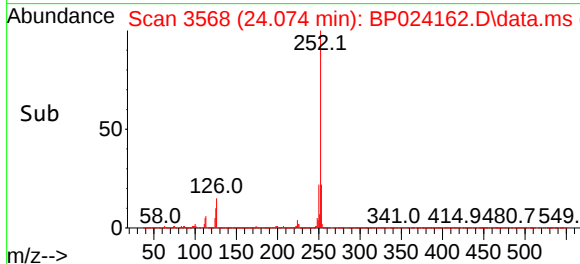
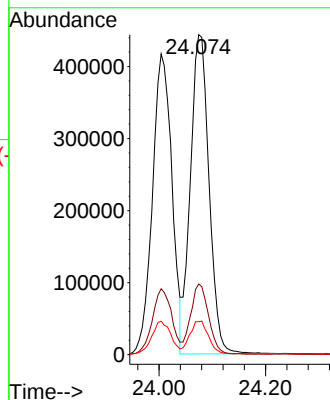
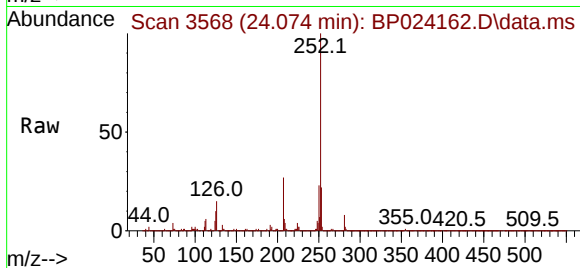
Tgt Ion:252 Resp: 1076560

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.3 9.1 13.7



#90

Benzo(a)pyrene

Concen: 8.896 ng

RT: 24.927 min Scan# 3713

Delta R.T. 0.035 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

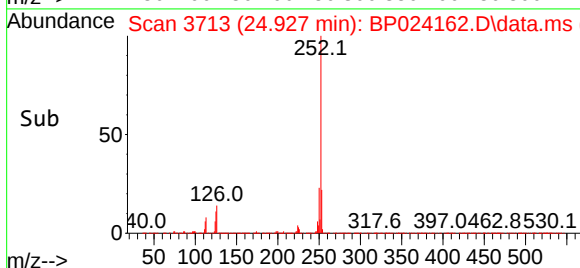
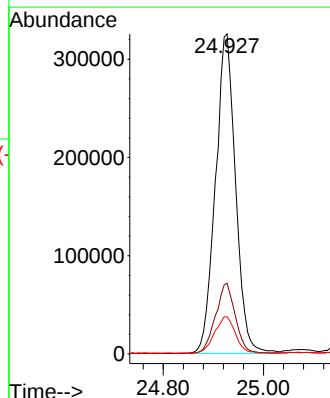
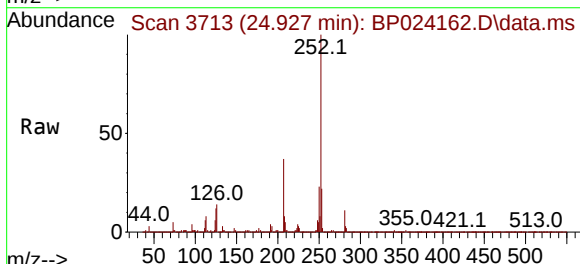
Tgt Ion:252 Resp: 908542

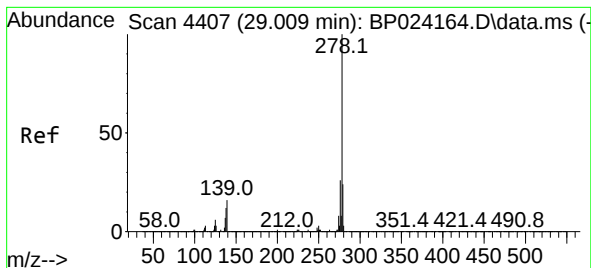
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.6 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 9.052 ng

RT: 29.021 min Scan# 4407

Delta R.T. 0.012 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

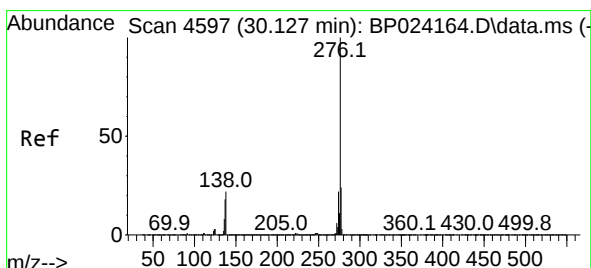
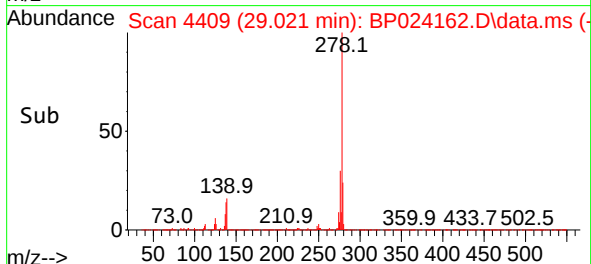
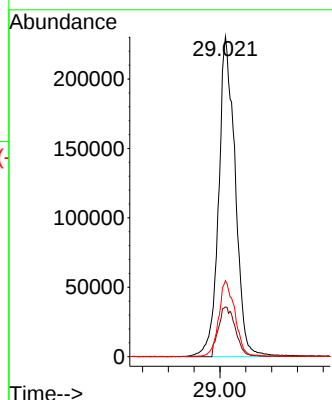
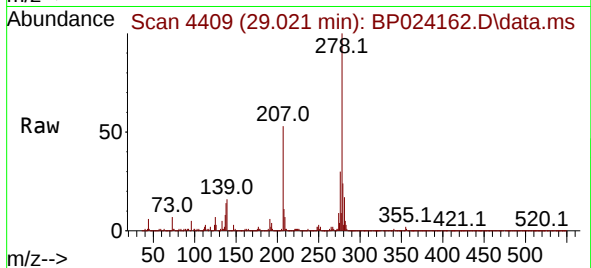
Tgt Ion:278 Resp: 1026140

Ion Ratio Lower Upper

278 100

139 15.6 13.0 19.4

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.121 ng

RT: 30.145 min Scan# 4600

Delta R.T. 0.018 min

Lab File: BP024162.D

Acq: 12 Mar 2025 17:38

Tgt Ion:276 Resp: 1049241

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 22.3 17.4 26.2

