

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024069.D
 Acq On : 17 Feb 2025 11:28
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 18 00:44:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 00:34:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	394542	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1498746	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	782657	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1415163	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1479804	20.000	ng	0.00
86) Perylene-d12	25.039	264	1596604	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	105684	4.181	ng	0.00
7) Phenol-d6	6.940	99	127946	3.715	ng	0.00
23) Nitrobenzene-d5	8.905	82	111197	4.187	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	29661	3.278	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	265221	4.973	ng	0.00
79) Terphenyl-d14	19.922	244	311493	4.281	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	25467	2.508	ng	98
3) Pyridine	3.728	79	55190	1.890	ng	# 91
4) n-Nitrosodimethylamine	3.628	42	20026	2.013	ng	# 81
6) Aniline	7.093	93	63524	2.059	ng	99
8) 2-Chlorophenol	7.334	128	57216	2.107	ng	97
9) Benzaldehyde	6.911	77	41741	2.170	ng	97
10) Phenol	6.969	94	68601	1.959	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	57234	2.045	ng	97
12) 1,3-Dichlorobenzene	7.652	146	69325	2.207	ng	99
13) 1,4-Dichlorobenzene	7.793	146	72298	2.269	ng	98
14) 1,2-Dichlorobenzene	8.111	146	67937	2.221	ng	99
15) Benzyl Alcohol	7.999	79	38772	1.732	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.281	45	58190	2.032	ng	96
17) 2-Methylphenol	8.205	107	36497	1.610	ng	94
18) Hexachloroethane	8.834	117	24473	2.152	ng	98
19) n-Nitroso-di-n-propyla...	8.558	70	34455	1.584	ng	96
20) 3+4-Methylphenols	8.528	107	48808	1.592	ng	96
22) Acetophenone	8.575	105	82556	2.112	ng	# 93
24) Nitrobenzene	8.946	77	56529	2.037	ng	94
25) Isophorone	9.469	82	75872	1.426	ng	99
26) 2-Nitrophenol	9.652	139	19301	2.198	ng	# 90
27) 2,4-Dimethylphenol	9.722	122	28470	1.678	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	65664	1.965	ng	97
29) 2,4-Dichlorophenol	10.193	162	35686	1.660	ng	96
30) 1,2,4-Trichlorobenzene	10.405	180	57773	2.267	ng	94
31) Naphthalene	10.587	128	191482	2.323	ng	99
32) Benzoic acid	9.787	122	14591	1.230	ng	97
33) 4-Chloroaniline	10.699	127	54506	1.781	ng	98
34) Hexachlorobutadiene	10.875	225	34204	2.314	ng	96
35) Caprolactam	11.481	113	8710	1.044	ng	91
36) 4-Chloro-3-methylphenol	11.828	107	33451	1.383	ng	96
37) 2-Methylnaphthalene	12.199	142	110567	1.949	ng	99
38) 1-Methylnaphthalene	12.416	142	108122	1.940	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	56867	2.574	ng	99
41) Hexachlorocyclopentadiene	12.552	237	17803	2.818	ng	91
43) 2,4,6-Trichlorophenol	12.810	196	23798	1.811	ng	98

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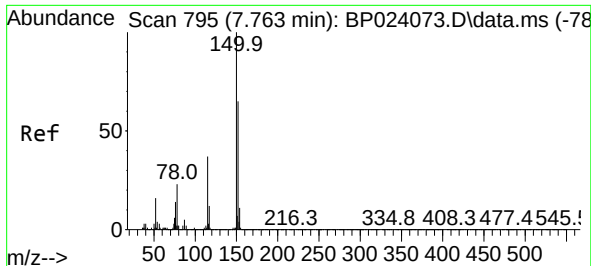
Quant Time: Feb 18 00:44:06 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.893	196	26173	1.738	ng	97
46) 1,1'-Biphenyl	13.216	154	139258	2.365	ng	99
47) 2-Chloronaphthalene	13.257	162	106389	2.274	ng	97
48) 2-Nitroaniline	13.463	65	17283	1.632	ng	96
49) Acenaphthylene	14.110	152	137479	2.004	ng	99
50) Dimethylphthalate	13.840	163	115477	2.040	ng	99
51) 2,6-Dinitrotoluene	13.951	165	17845	1.558	ng	89
52) Acenaphthene	14.457	154	97047	2.116	ng	99
53) 3-Nitroaniline	14.293	138	17091	1.392	ng #	88
54) 2,4-Dinitrophenol	14.504	184	6156	1.898	ng	97
55) Dibenzofuran	14.798	168	162441	2.365	ng	99
56) 4-Nitrophenol	14.628	139	11497	1.113	ng	89
57) 2,4-Dinitrotoluene	14.757	165	19428	1.336	ng #	91
58) Fluorene	15.457	166	115727	1.992	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	23676	1.888	ng #	98
60) Diethylphthalate	15.222	149	108324	1.853	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	58232	2.065	ng	99
62) 4-Nitroaniline	15.469	138	16445	1.201	ng	90
63) Azobenzene	15.751	77	94123	1.711	ng	95
65) 4,6-Dinitro-2-methylph...	15.528	198	8789	1.868	ng #	72
66) n-Nitrosodiphenylamine	15.669	169	84763	1.980	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	32609	2.166	ng	95
68) Hexachlorobenzene	16.481	284	42098	2.280	ng	97
69) Atrazine	16.645	200	24046	2.139	ng	98
70) Pentachlorophenol	16.840	266	15397	1.446	ng	95
71) Phenanthrene	17.234	178	180796	2.399	ng	100
72) Anthracene	17.334	178	149349	2.036	ng	99
73) Carbazole	17.610	167	132608	1.766	ng	99
74) Di-n-butylphthalate	18.204	149	144552	1.741	ng	99
75) Fluoranthene	19.322	202	184175	2.086	ng	99
77) Benzidine	19.528	184	44799	1.767	ng	98
78) Pyrene	19.698	202	191492	1.957	ng	97
80) Butylbenzylphthalate	20.657	149	54518	1.489	ng	98
81) Benzo(a)anthracene	21.633	228	199672	2.008	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	47207	1.411	ng	99
83) Chrysene	21.698	228	202861	2.171	ng	98
84) Bis(2-ethylhexyl)phtha...	21.575	149	77941	1.265	ng	97
85) Di-n-octyl phthalate	22.874	149	109663	1.113	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.880	276	187370	1.666	ng #	92
88) Benzo(b)fluoranthene	23.969	252	202462	2.019	ng	99
89) Benzo(k)fluoranthene	24.039	252	190778	1.949	ng	98
90) Benzo(a)pyrene	24.874	252	159918	1.857	ng	99
91) Dibenzo(a,h)anthracene	28.962	278	187352	2.005	ng	100
92) Benzo(g,h,i)perylene	30.074	276	200971	2.148	ng	98

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

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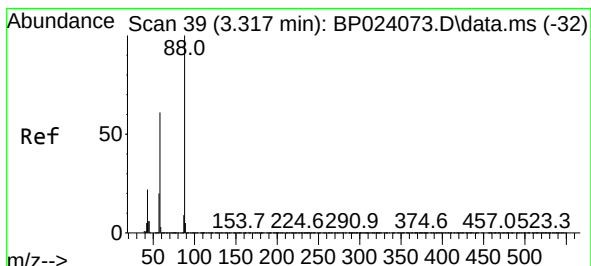
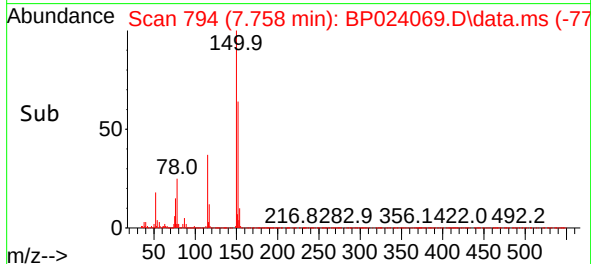
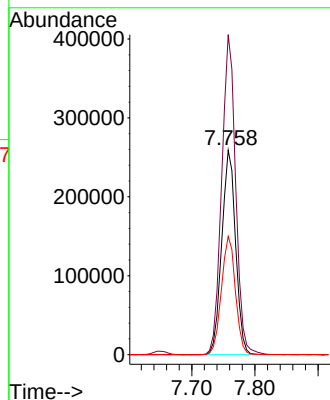
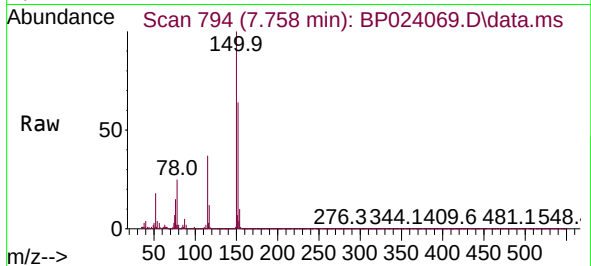




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BP024069.D
 Acq: 17 Feb 2025 11:28

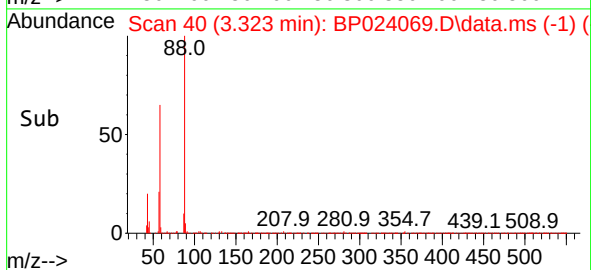
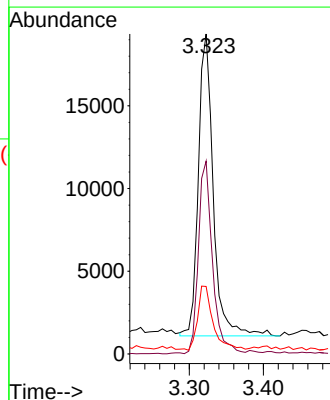
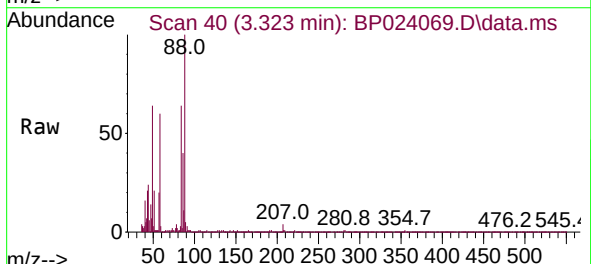
Instrument :
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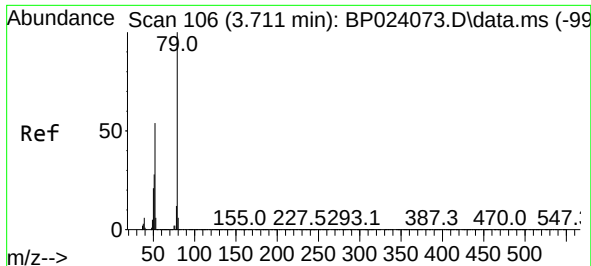
Tgt Ion:152 Resp: 394542
 Ion Ratio Lower Upper
 152 100
 150 156.5 122.4 183.6
 115 57.8 45.0 67.6



#2
 1,4-Dioxane
 Concen: 2.508 ng
 RT: 3.323 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BP024069.D
 Acq: 17 Feb 2025 11:28

Tgt Ion: 88 Resp: 25467
 Ion Ratio Lower Upper
 88 100
 58 60.5 49.1 73.7
 43 20.9 18.0 27.0

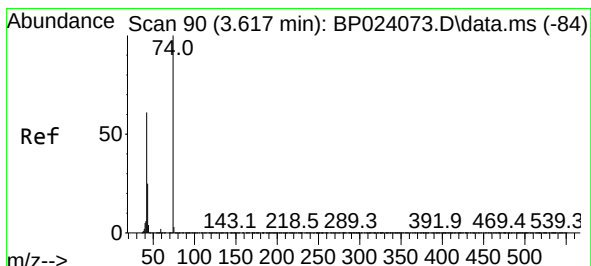
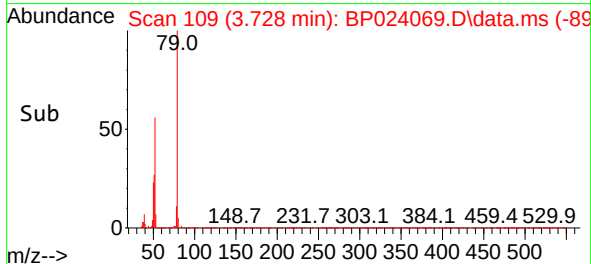
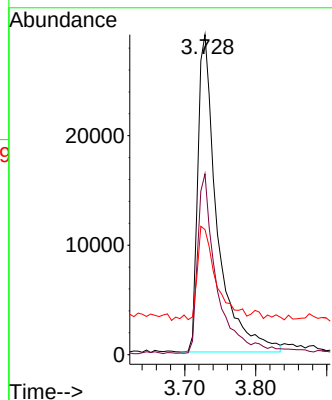
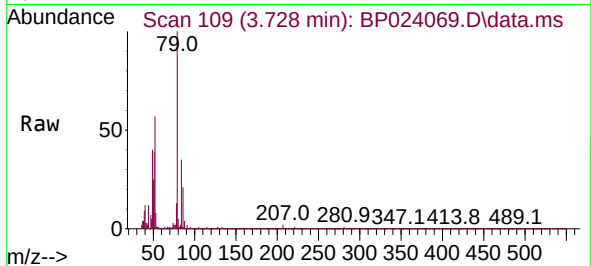




#3
Pyridine
Concen: 1.890 ng
RT: 3.728 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

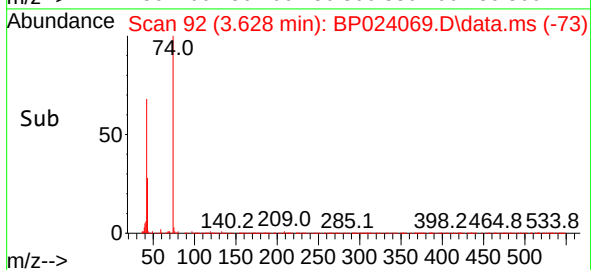
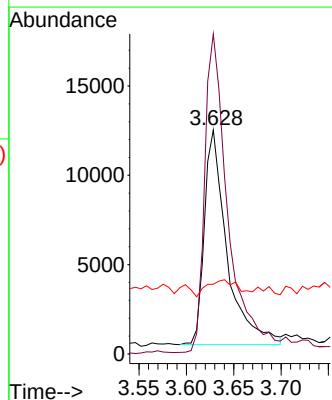
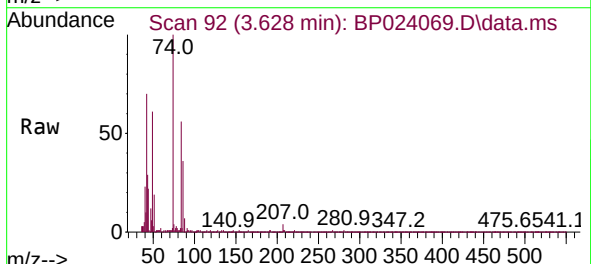
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

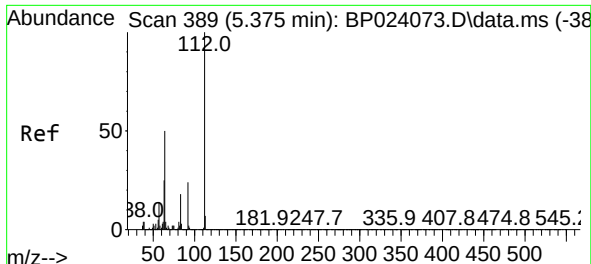
Tgt Ion: 79 Resp: 55190
Ion Ratio Lower Upper
79 100
52 56.5 43.5 65.3
51 39.1 22.2 33.4#



#4
n-Nitrosodimethylamine
Concen: 2.013 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.012 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 42 Resp: 20026
Ion Ratio Lower Upper
42 100
74 142.9 132.0 198.0
44 31.2 5.3 7.9#

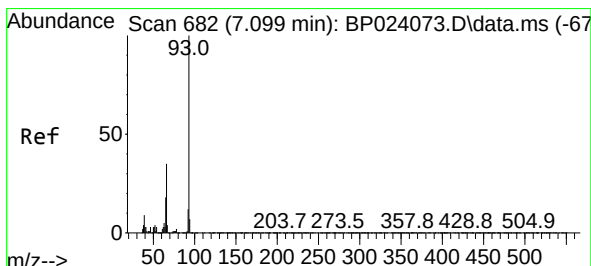
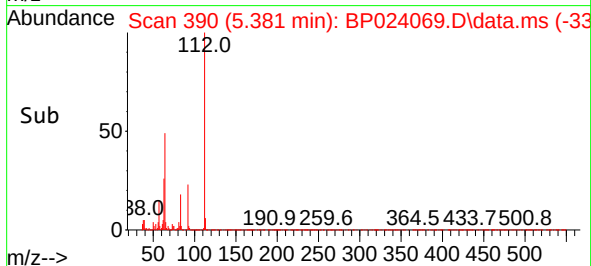
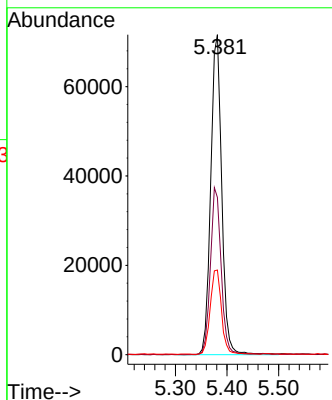
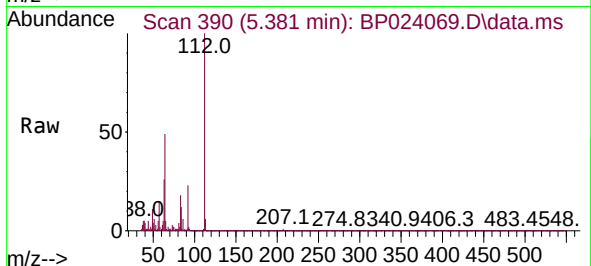




#5
2-Fluorophenol
Concen: 4.181 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

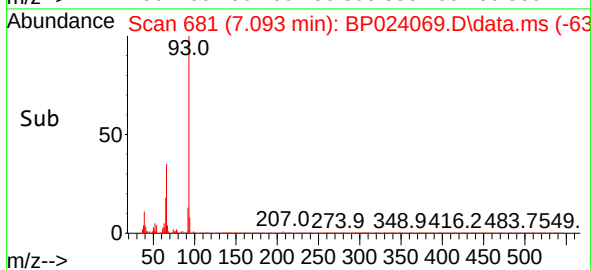
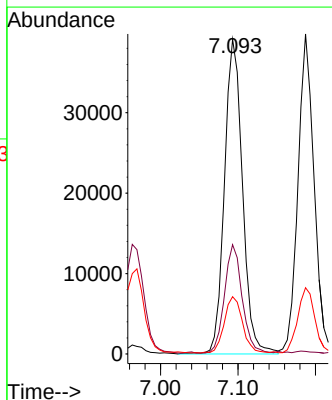
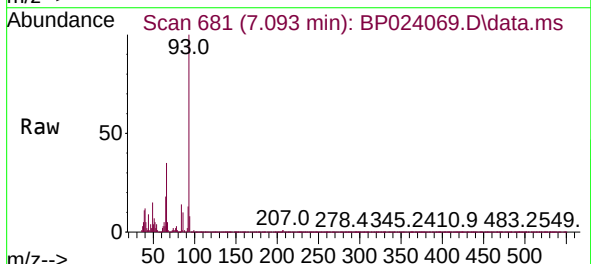
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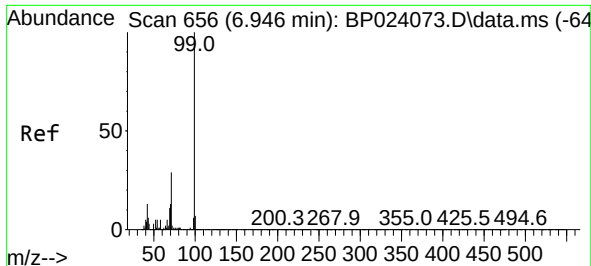
Tgt Ion:112 Resp: 105684
Ion Ratio Lower Upper
112 100
64 49.1 39.6 59.4
63 26.5 20.3 30.5



#6
Aniline
Concen: 2.059 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 93 Resp: 63524
Ion Ratio Lower Upper
93 100
66 34.7 28.2 42.4
65 18.2 14.1 21.1

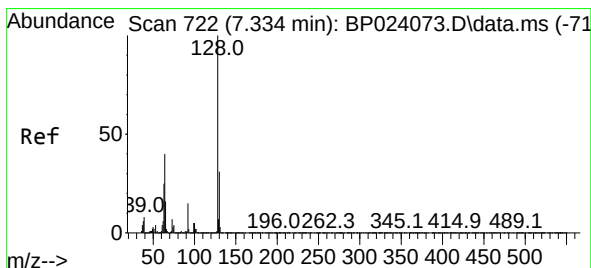
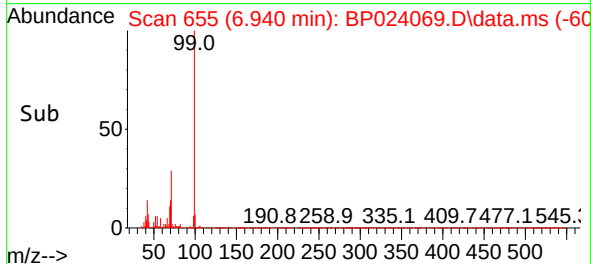
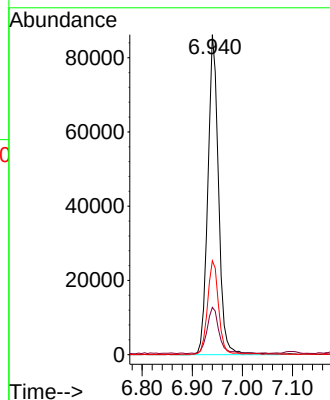
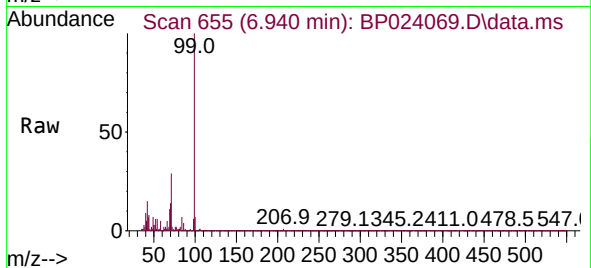




#7
Phenol-d6
Concen: 3.715 ng
RT: 6.940 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

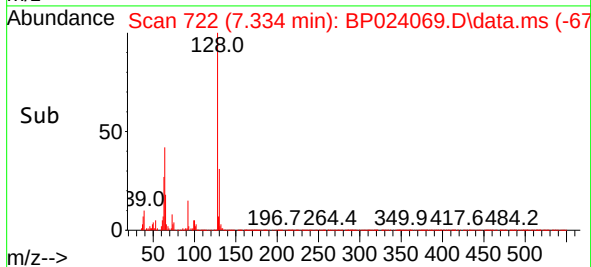
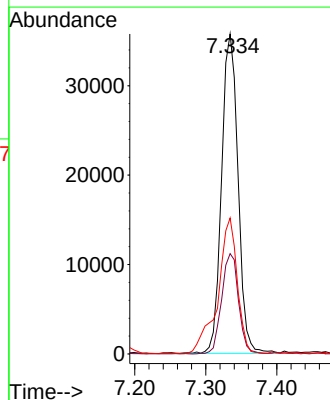
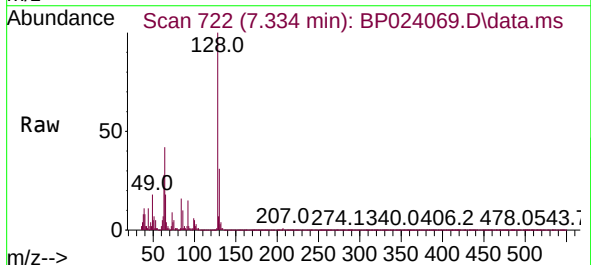
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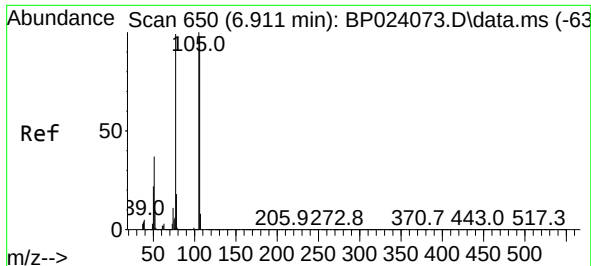
Tgt Ion: 99 Resp: 127946
Ion Ratio Lower Upper
99 100
42 14.8 10.3 15.5
71 29.3 22.9 34.3



#8
2-Chlorophenol
Concen: 2.107 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 128 Resp: 57216
Ion Ratio Lower Upper
128 100
130 31.3 11.5 51.5
64 42.5 19.8 59.8

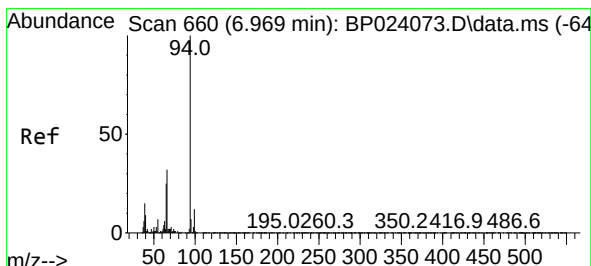
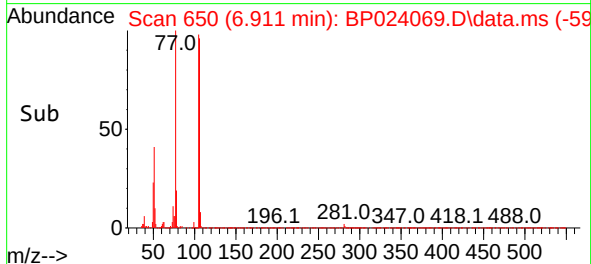
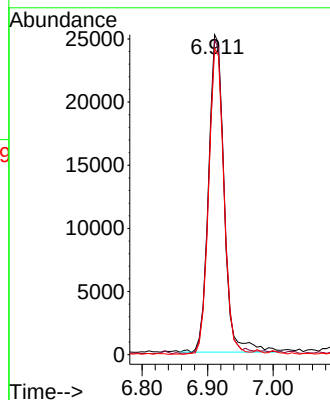
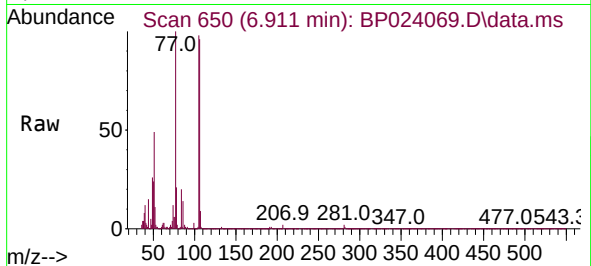




#9
Benzaldehyde
Concen: 2.170 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

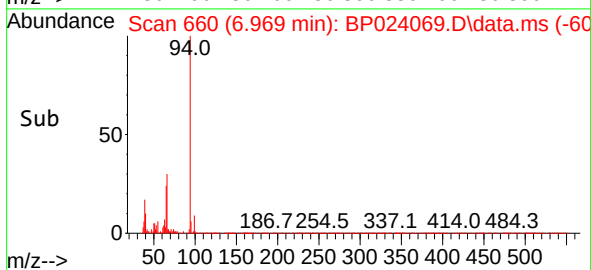
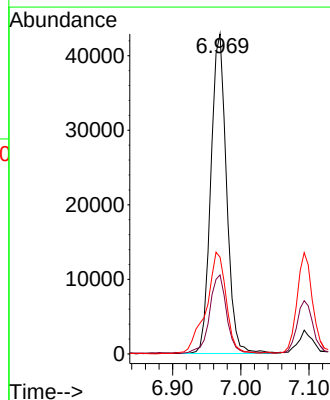
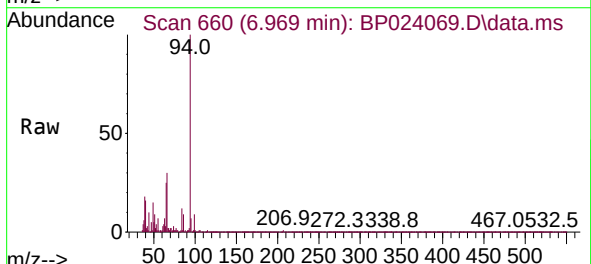
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ClientSampleId :
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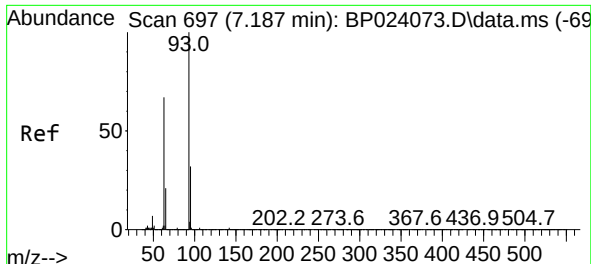
Tgt Ion:	77	Resp:	41741
Ion	Ratio	Lower	Upper
77	100		
105	98.2	81.4	121.4
106	95.6	79.0	119.0



#10
Phenol
Concen: 1.959 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
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Tgt Ion:	94	Resp:	68601
Ion	Ratio	Lower	Upper
94	100		
65	24.7	5.0	45.0
66	30.2	11.6	51.6

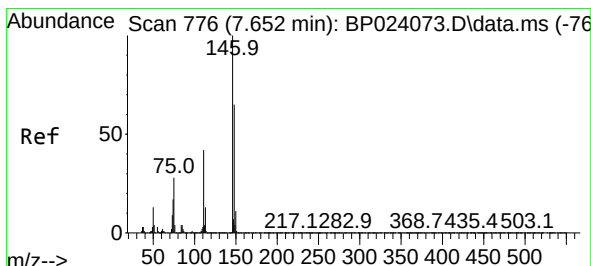
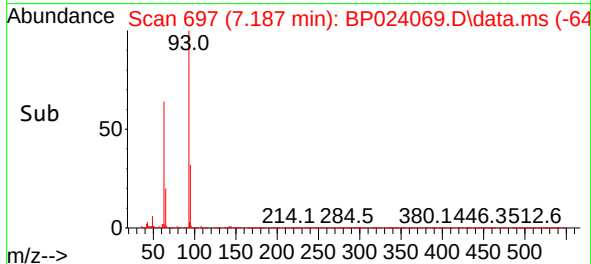
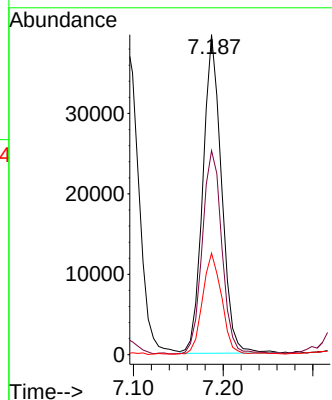
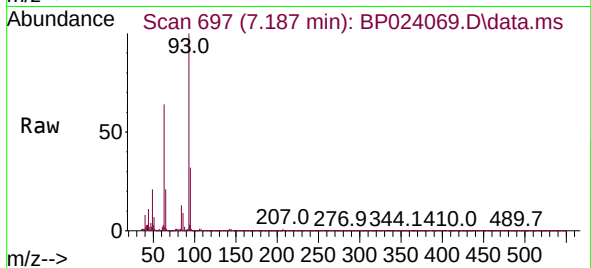




#11
bis(2-Chloroethyl)ether
Concen: 2.045 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

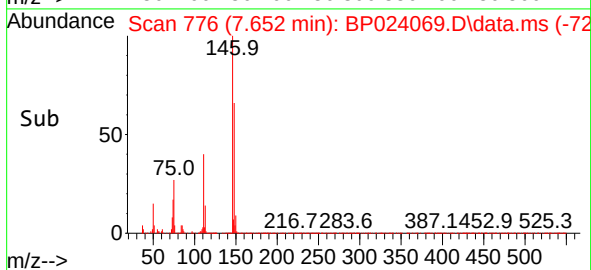
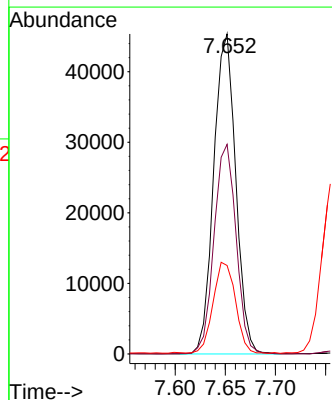
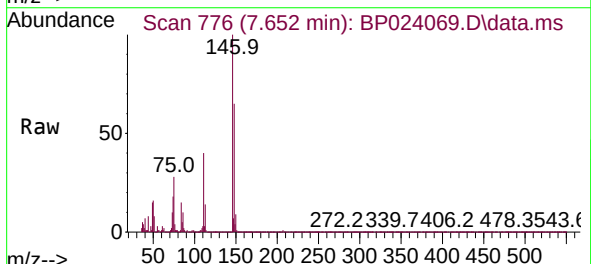
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

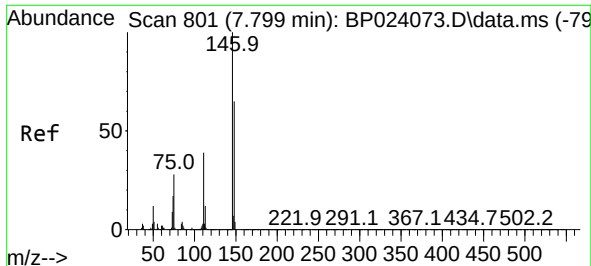
Tgt Ion: 93	Resp: 57234
Ion Ratio	Lower Upper
93 100	
63 63.7	46.5 86.5
95 31.7	12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.207 ng
RT: 7.652 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:146	Resp: 69325
Ion Ratio	Lower Upper
146 100	
148 65.5	51.8 77.8
75 27.7	22.6 33.8

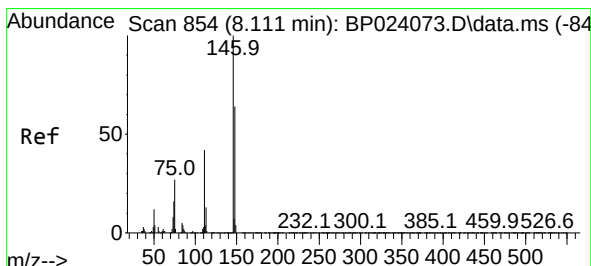
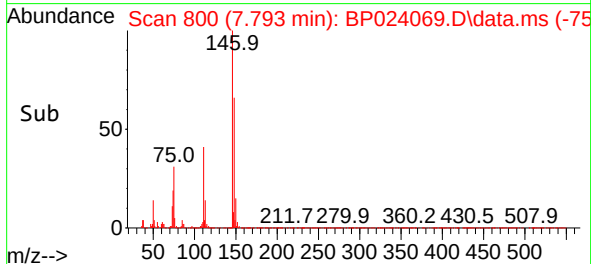
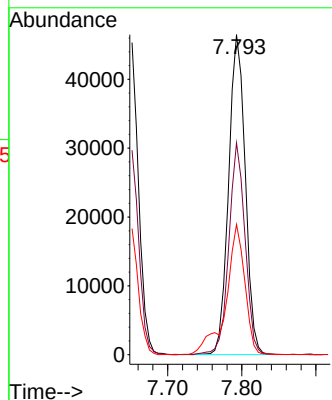
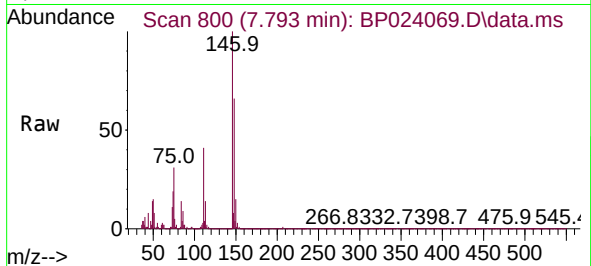




#13
1,4-Dichlorobenzene
Concen: 2.269 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

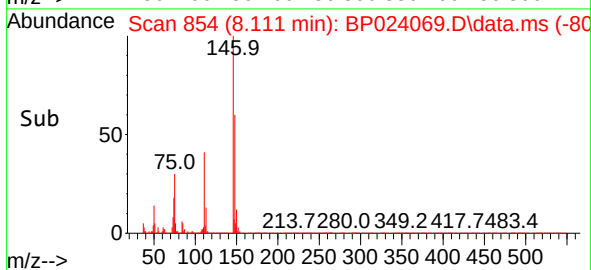
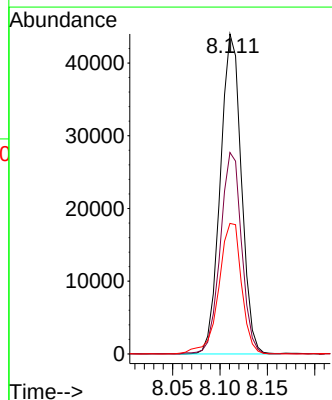
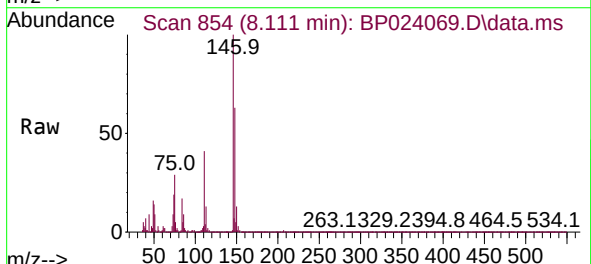
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

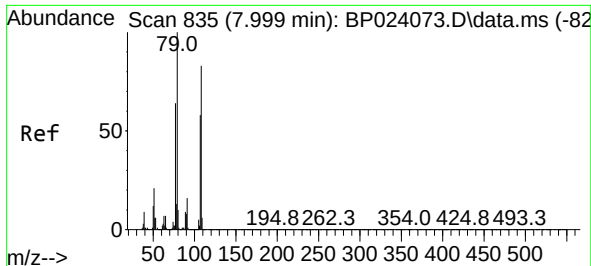
Tgt Ion:146 Resp: 72298
Ion Ratio Lower Upper
146 100
148 66.2 51.6 77.4
111 40.7 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 2.221 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:146 Resp: 67937
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
111 40.8 33.4 50.0

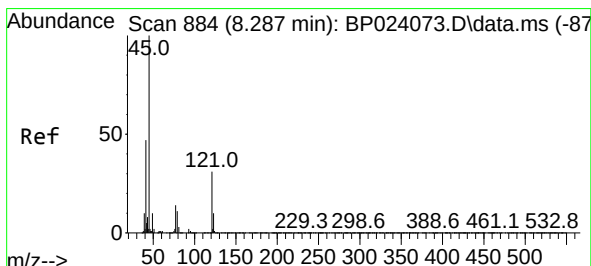
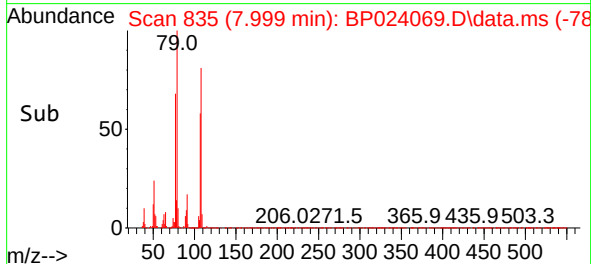
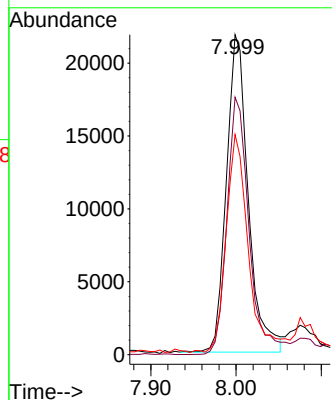
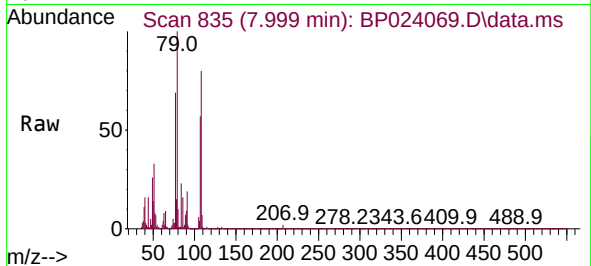




#15
Benzyl Alcohol
Concen: 1.732 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

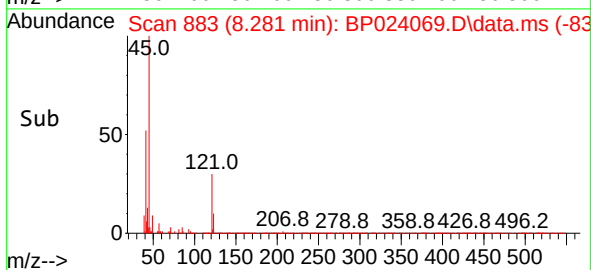
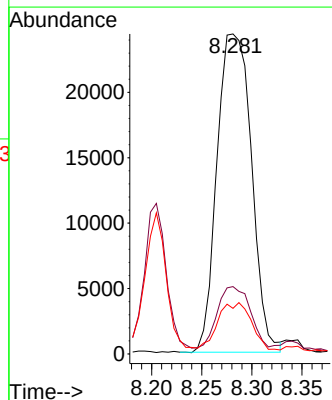
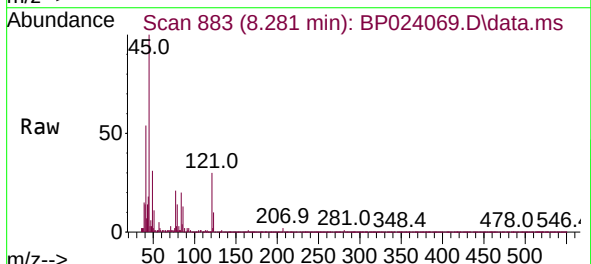
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

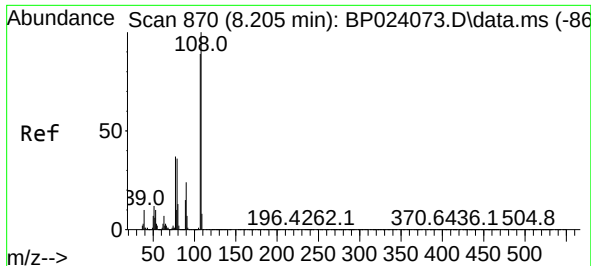
Tgt Ion: 79 Resp: 38772
Ion Ratio Lower Upper
79 100
108 80.5 66.4 99.6
77 68.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.032 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 45 Resp: 58190
Ion Ratio Lower Upper
45 100
77 21.1 0.0 38.8
79 14.3 0.0 35.4

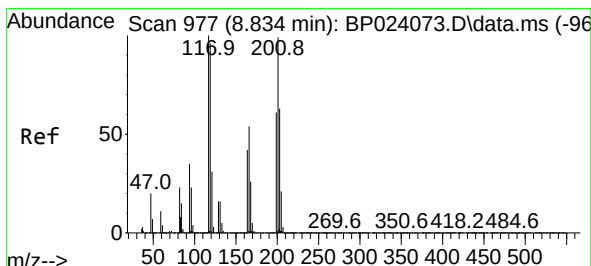
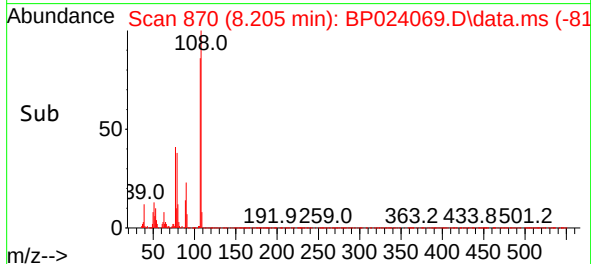
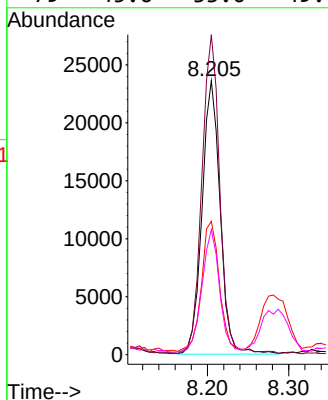
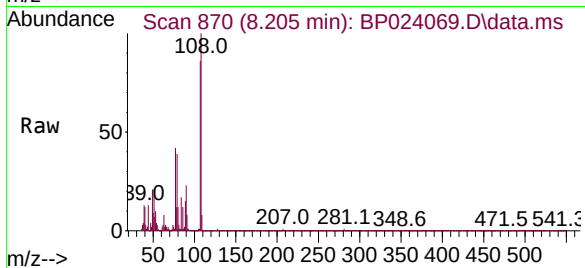




#17
2-Methylphenol
Concen: 1.610 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

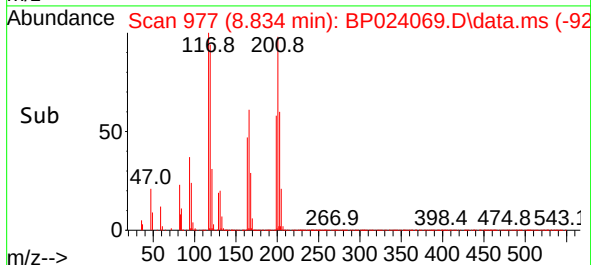
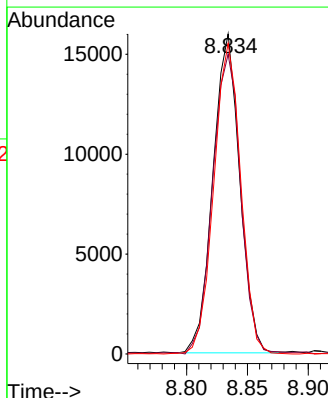
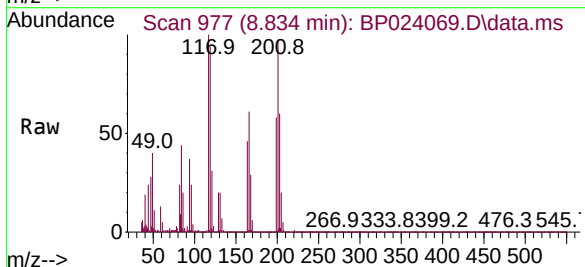
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

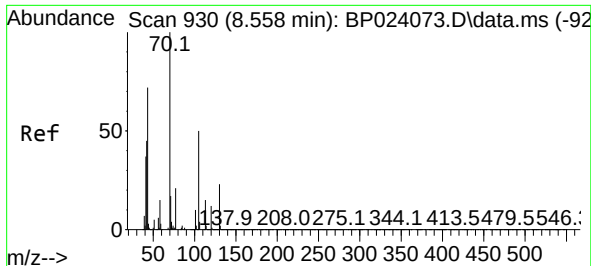
Tgt Ion:	107	Resp:	36497
Ion	Ratio	Lower	Upper
107	100		
108	116.8	90.0	135.0
77	48.7	33.8	50.6
79	45.6	33.0	49.4



#18
Hexachloroethane
Concen: 2.152 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:	117	Resp:	24473
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.9	115.3
201	97.1	79.4	119.2

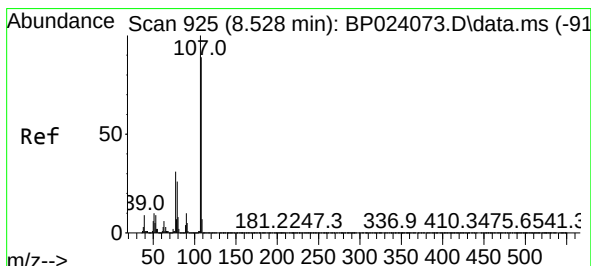
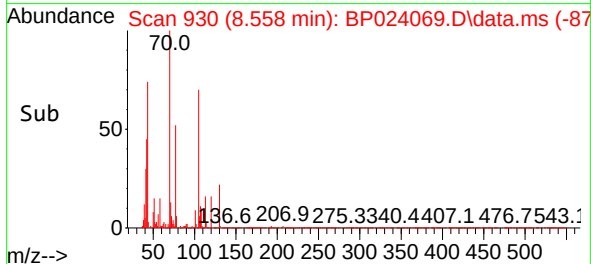
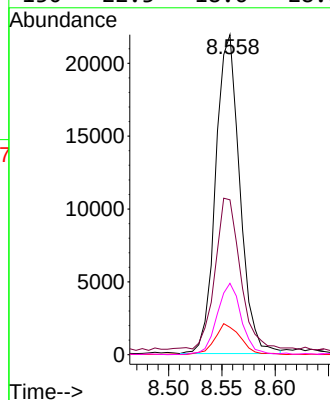
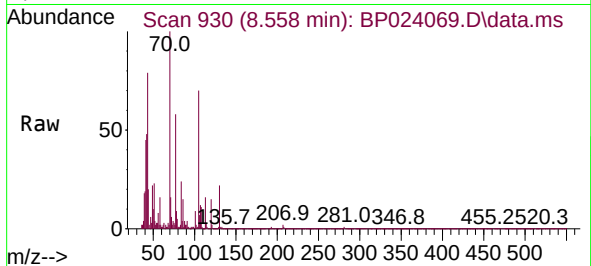




#19
n-Nitroso-di-n-propylamine
Concen: 1.584 ng
RT: 8.558 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

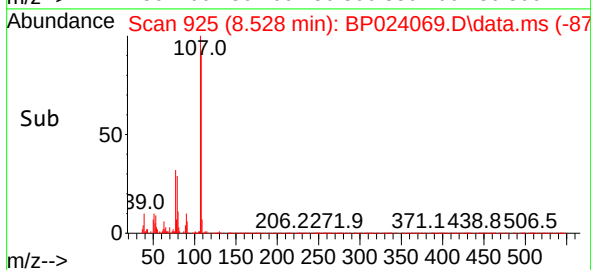
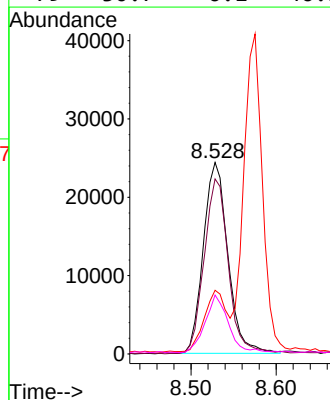
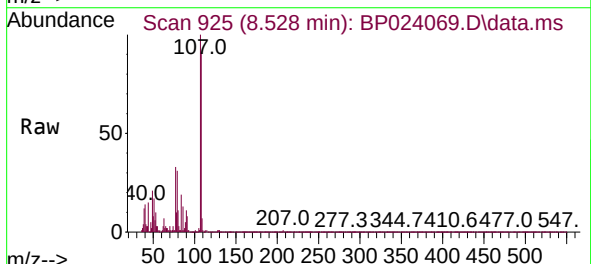
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

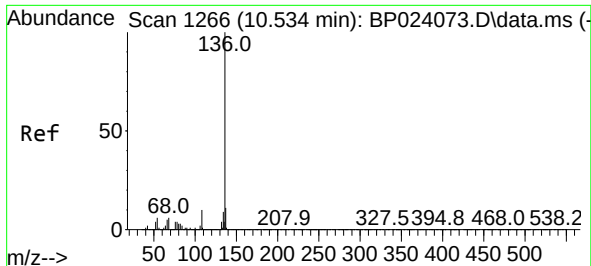
Tgt Ion:	70	Resp:	34455
Ion	Ratio	Lower	Upper
70	100		
42	48.4	36.6	54.8
101	8.5	8.2	12.2
130	22.3	18.6	28.0



#20
3+4-Methylphenols
Concen: 1.592 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:	107	Resp:	48808
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.5	108.5
77	33.2	10.7	50.7
79	30.7	6.1	46.1

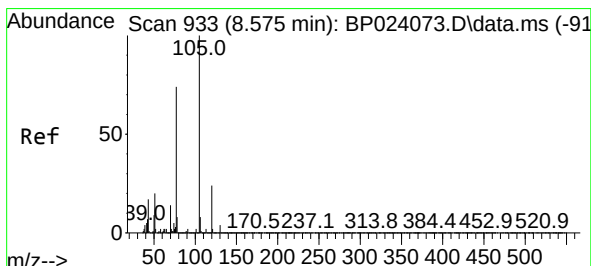
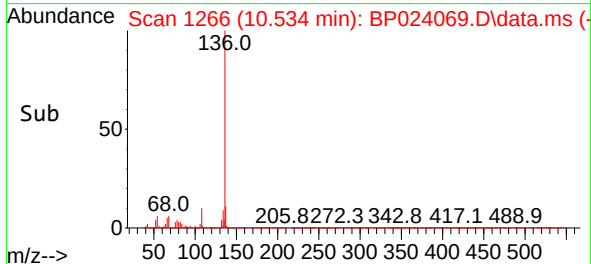
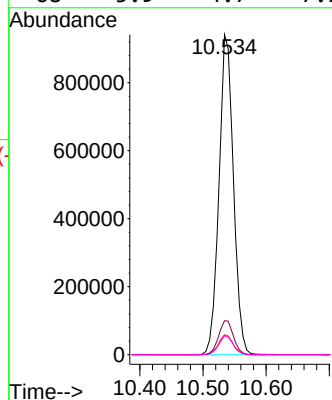
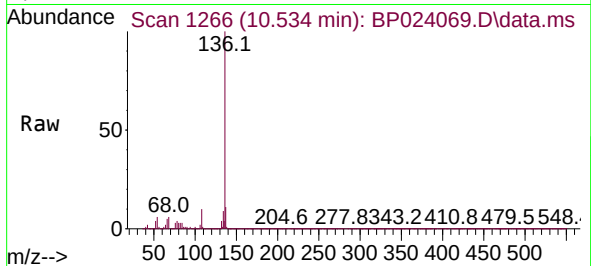




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

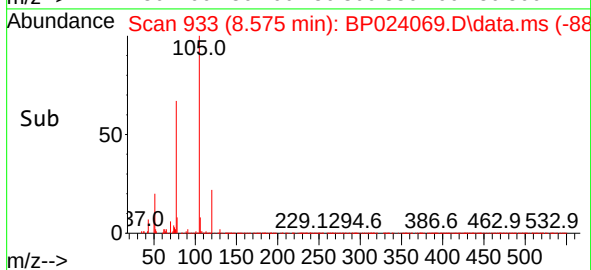
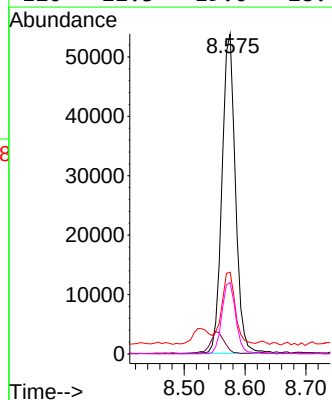
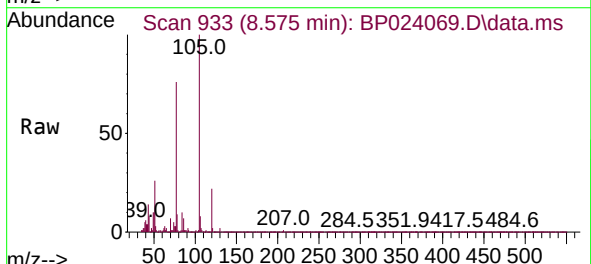
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

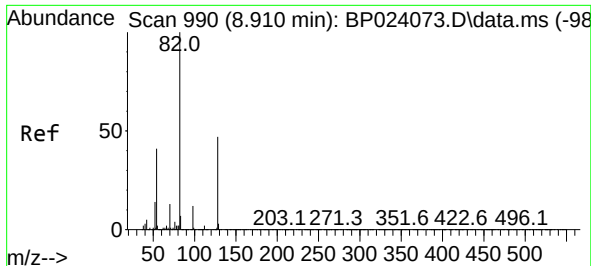
Tgt Ion:136 Resp: 1498746
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 6.2 4.9 7.3
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 2.112 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:105 Resp: 82556
Ion Ratio Lower Upper
105 100
71 1.2 1.9 2.9#
51 25.6 16.3 24.5#
120 22.3 19.0 28.4

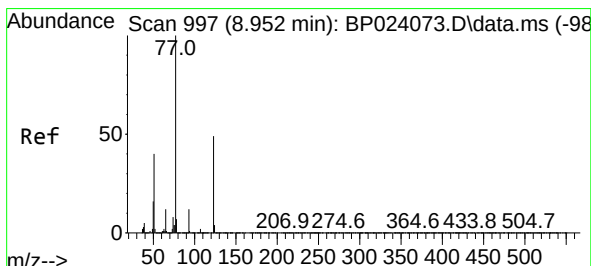
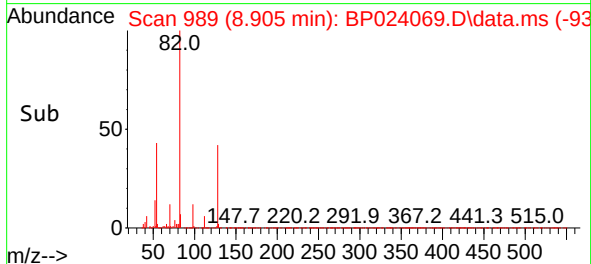
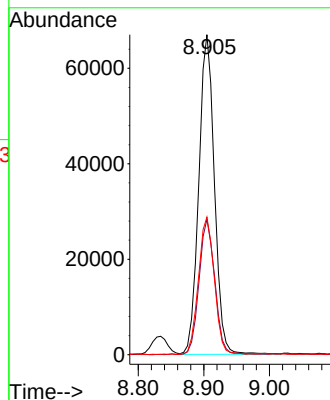
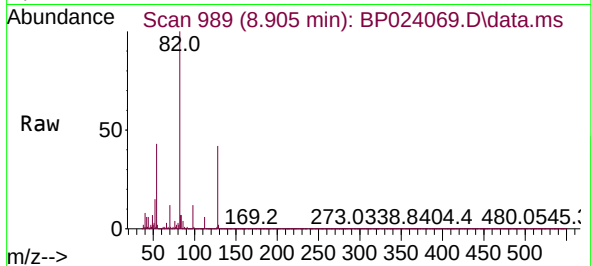




#23
Nitrobenzene-d5
Concen: 4.187 ng
RT: 8.905 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

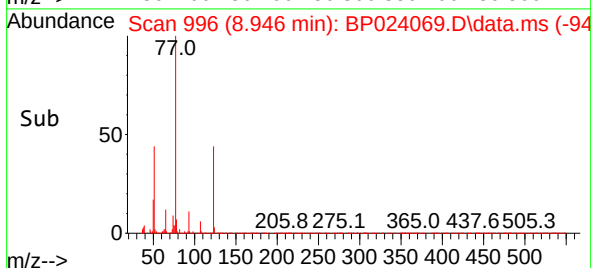
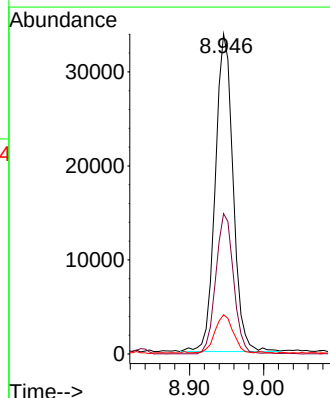
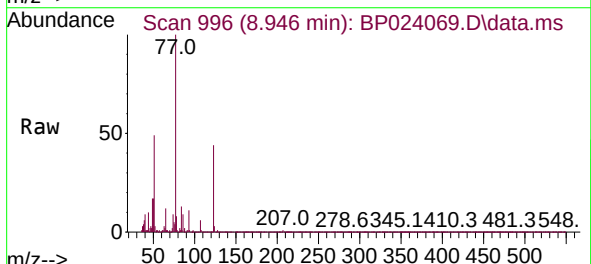
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

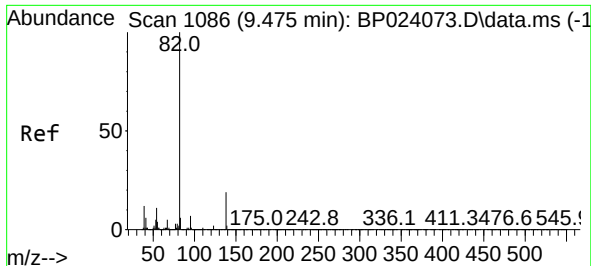
Tgt Ion: 82 Resp: 111197
Ion Ratio Lower Upper
82 100
128 42.3 37.4 56.2
54 43.0 32.4 48.6



#24
Nitrobenzene
Concen: 2.037 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 77 Resp: 56529
Ion Ratio Lower Upper
77 100
123 43.9 39.4 59.2
65 12.2 9.9 14.9

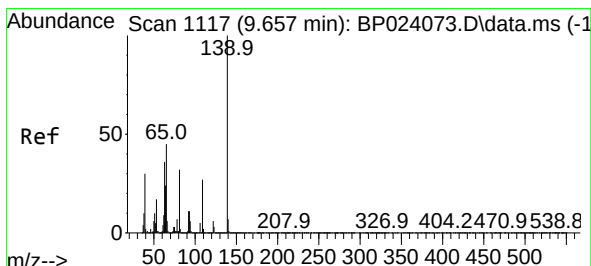
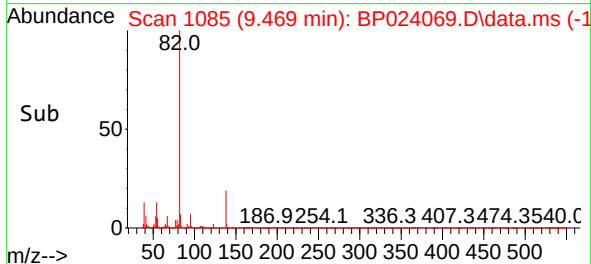
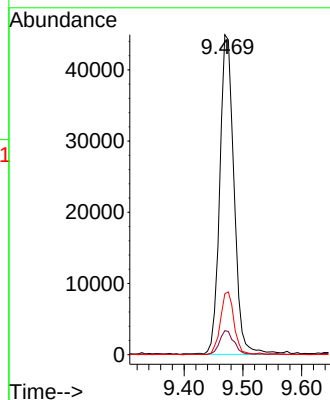
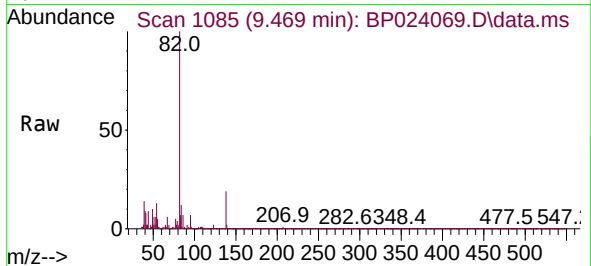




#25
Isophorone
Concen: 1.426 ng
RT: 9.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

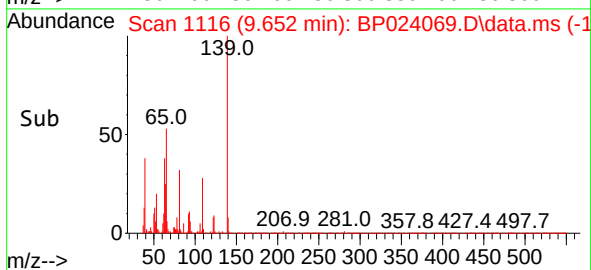
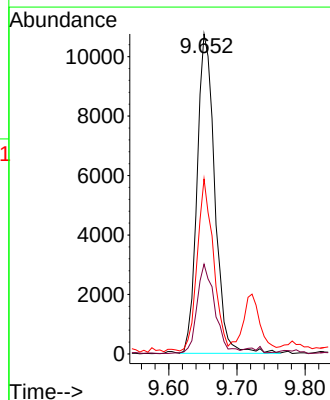
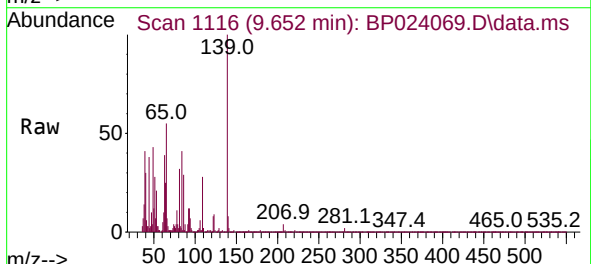
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

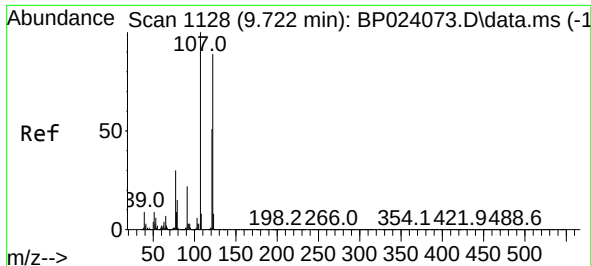
Tgt Ion: 82	Resp: 75872
Ion Ratio	Lower Upper
82 100	
95 7.5	5.4 8.0
138 19.1	15.3 22.9



#26
2-Nitrophenol
Concen: 2.198 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 139	Resp: 19301
Ion Ratio	Lower Upper
139 100	
109 28.1	21.7 32.5
65 54.7	36.1 54.1





#27

2,4-Dimethylphenol

Concen: 1.678 ng

RT: 9.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

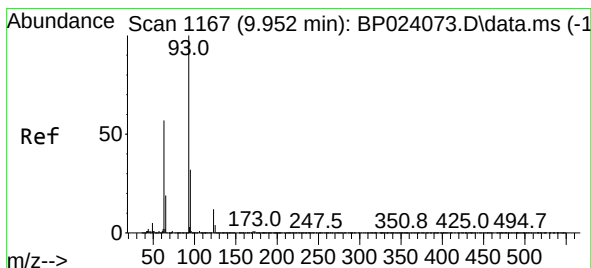
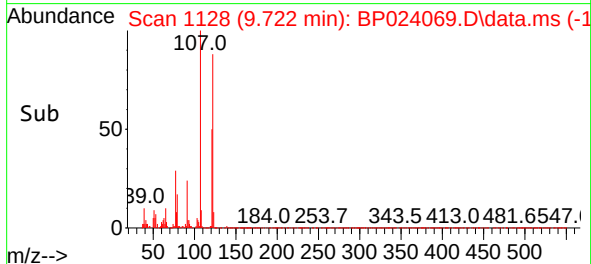
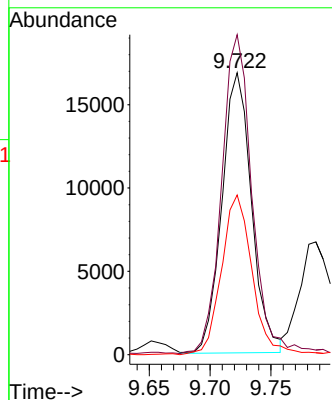
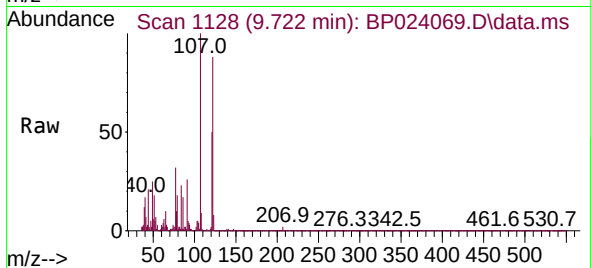
Tgt Ion:122 Resp: 28470

Ion Ratio Lower Upper

122 100

107 113.5 89.8 134.8

121 56.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 1.965 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

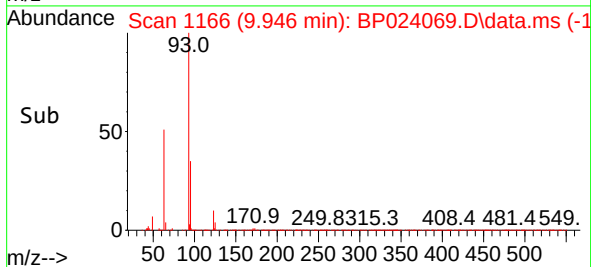
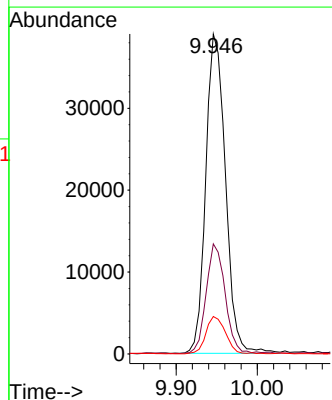
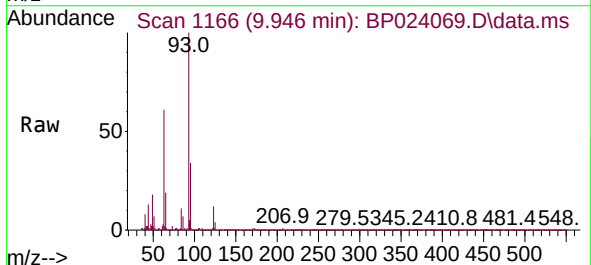
Tgt Ion: 93 Resp: 65664

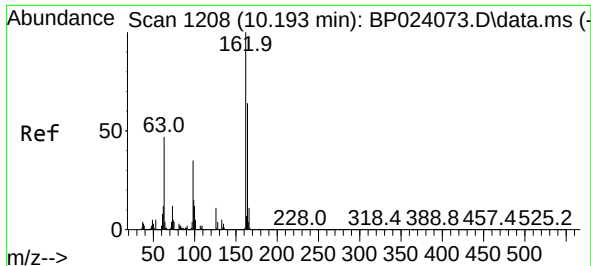
Ion Ratio Lower Upper

93 100

95 34.4 25.9 38.9

123 11.7 9.7 14.5

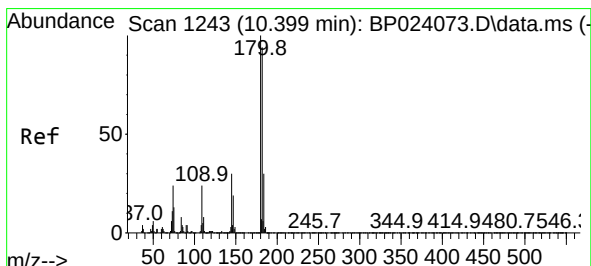
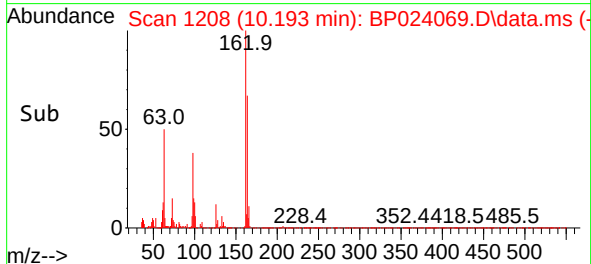
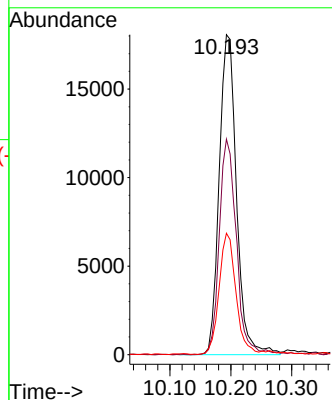
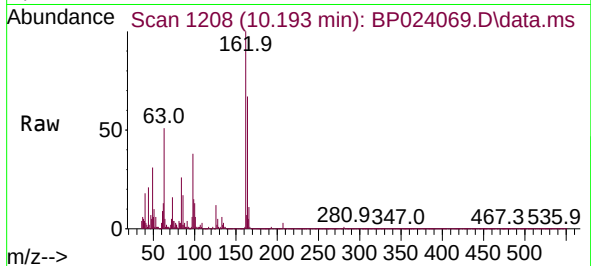




#29
2,4-Dichlorophenol
Concen: 1.660 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

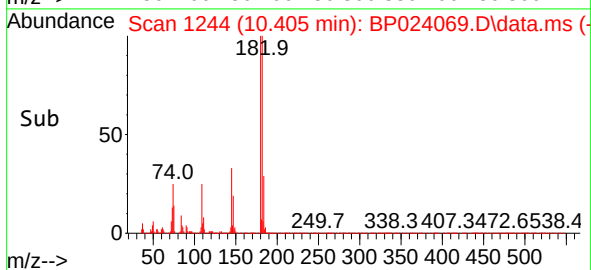
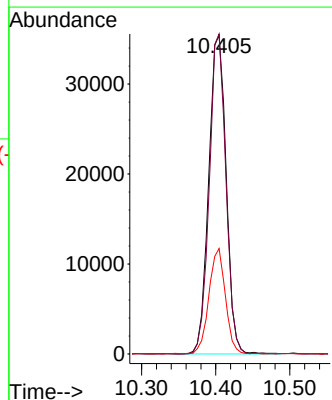
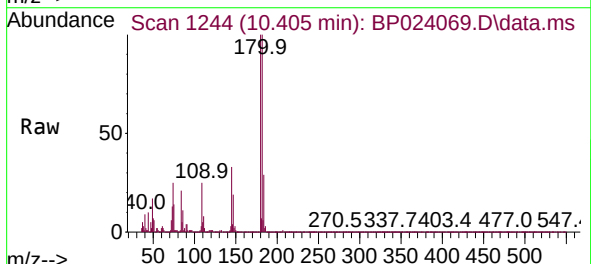
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

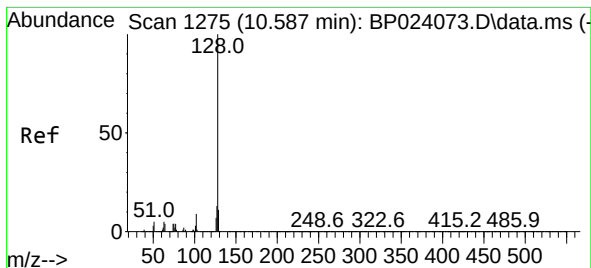
Tgt Ion:162 Resp: 35686
Ion Ratio Lower Upper
162 100
164 67.4 44.5 84.5
98 37.9 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 2.267 ng
RT: 10.405 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:180 Resp: 57773
Ion Ratio Lower Upper
180 100
182 100.4 75.4 113.2
145 33.1 24.0 36.0





#31

Naphthalene

Concen: 2.323 ng

RT: 10.587 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

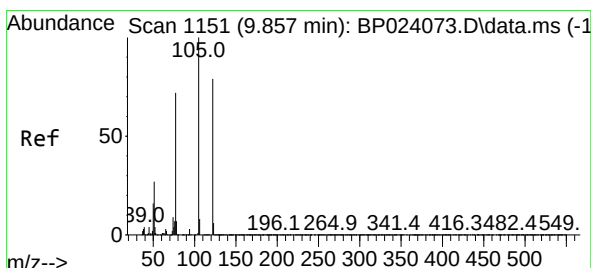
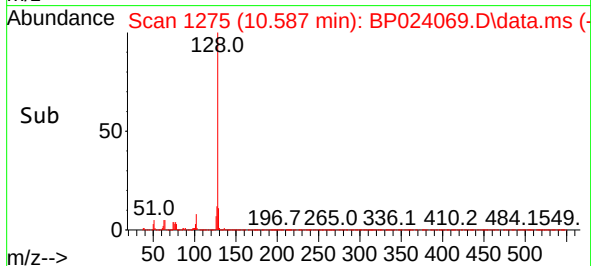
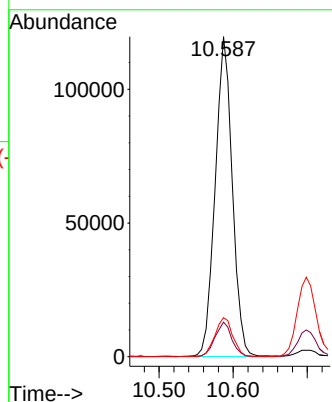
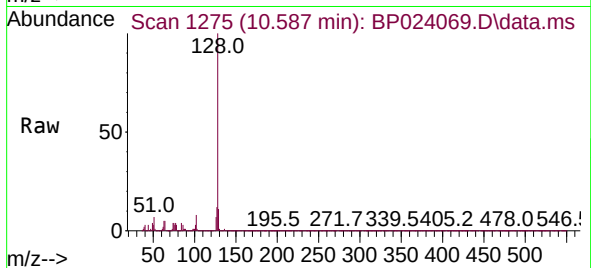
Tgt Ion:128 Resp: 191482

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 12.2 10.3 15.5



#32

Benzoic acid

Concen: 1.230 ng

RT: 9.787 min Scan# 1139

Delta R.T. -0.071 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

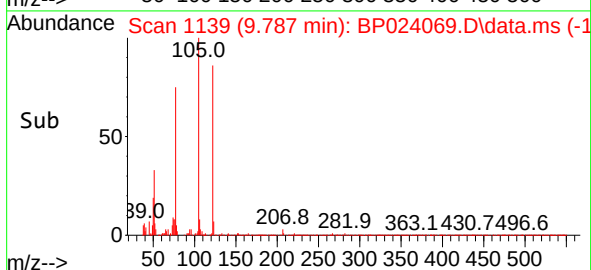
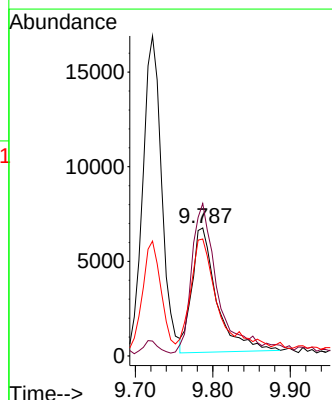
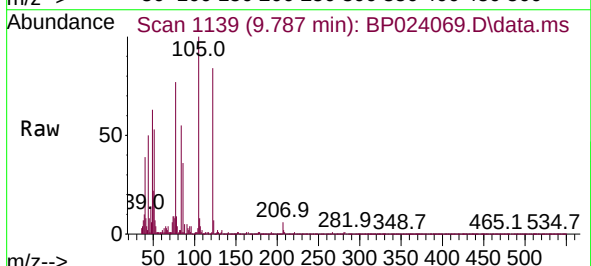
Tgt Ion:122 Resp: 14591

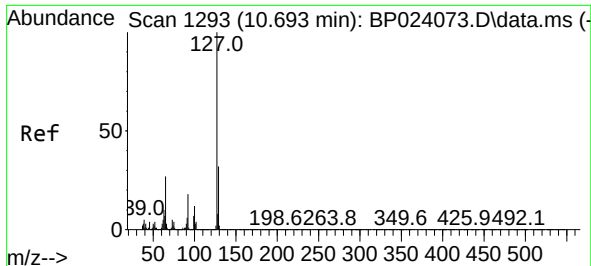
Ion Ratio Lower Upper

122 100

105 119.0 103.7 143.7

77 91.3 69.9 109.9

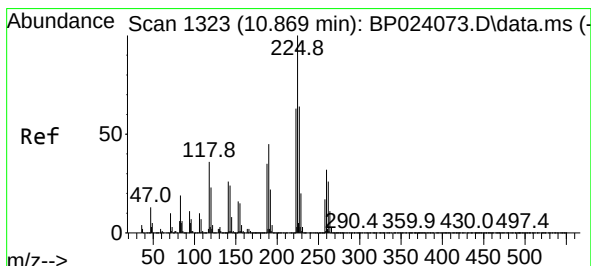
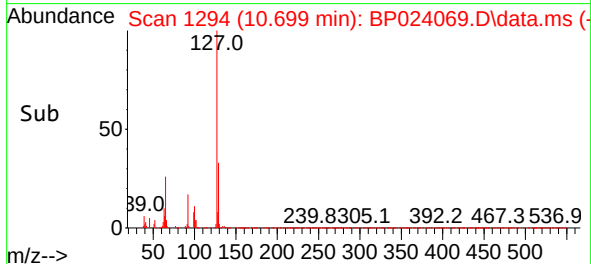
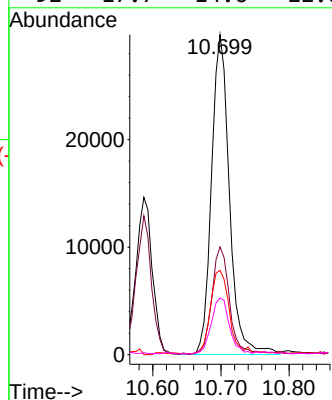
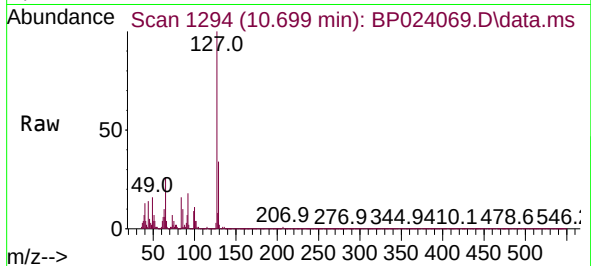




#33
4-Chloroaniline
Concen: 1.781 ng
RT: 10.699 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

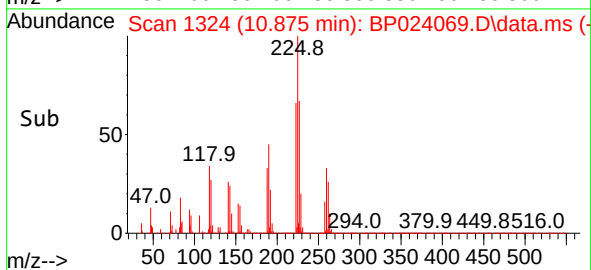
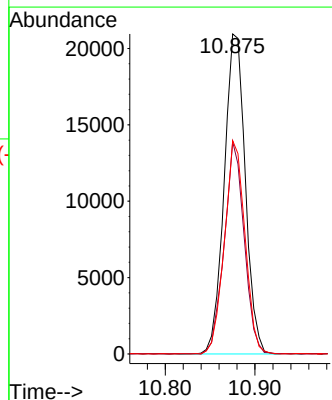
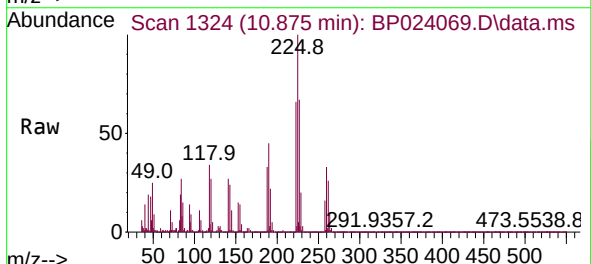
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

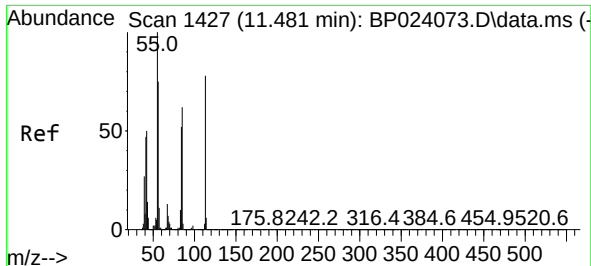
Tgt Ion:	127	Resp:	54506
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.4	38.0
65	26.3	21.3	31.9
92	17.7	14.6	22.0



#34
Hexachlorobutadiene
Concen: 2.314 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:	225	Resp:	34204
Ion	Ratio	Lower	Upper
225	100		
223	66.4	50.5	75.7
227	66.7	51.3	76.9

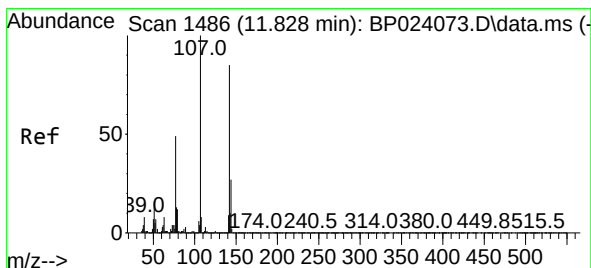
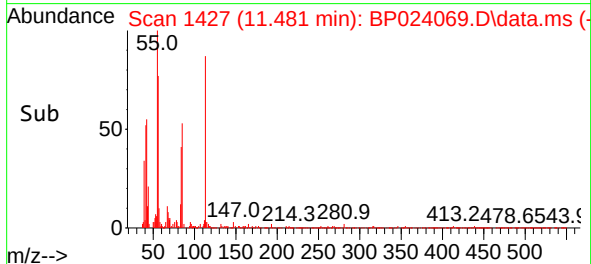
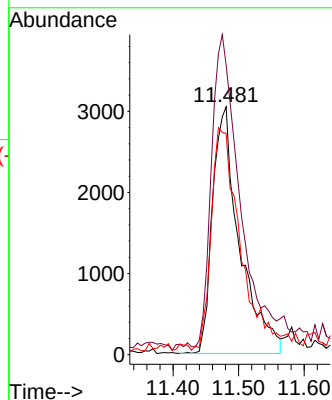
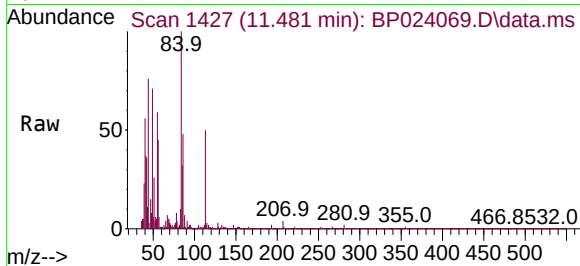




#35
Caprolactam
Concen: 1.044 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

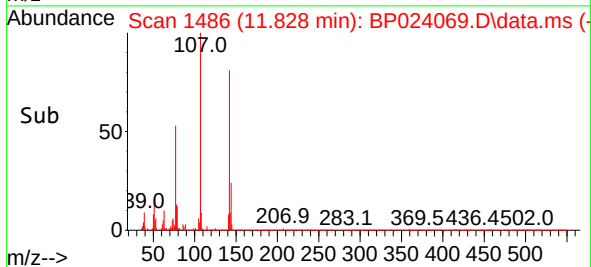
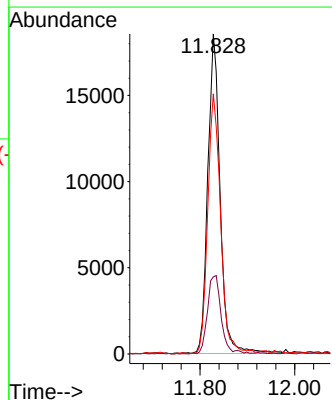
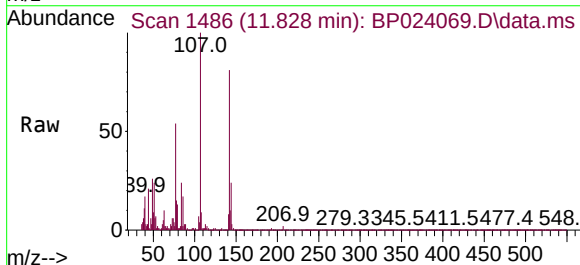
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

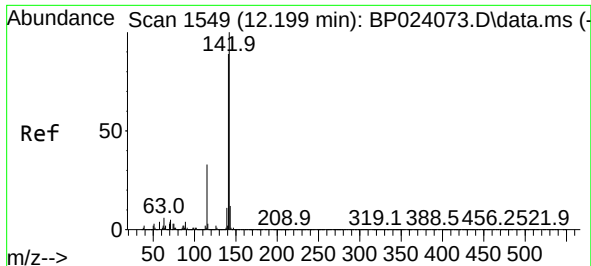
Tgt Ion	Ratio	Lower	Upper
113	100		
55	116.8	108.8	148.8
56	89.3	76.5	116.5



#36
4-Chloro-3-methylphenol
Concen: 1.383 ng
RT: 11.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	21.8	32.8
142	81.3	67.8	101.8

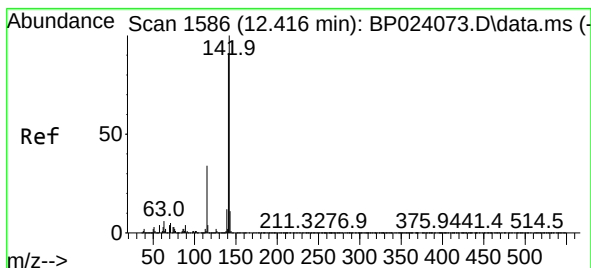
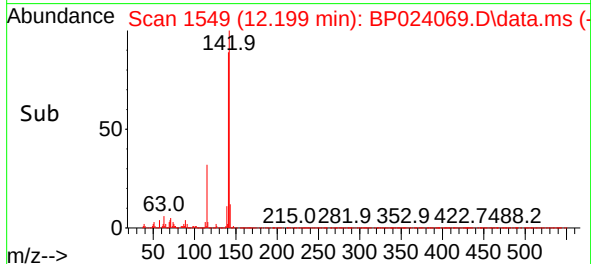
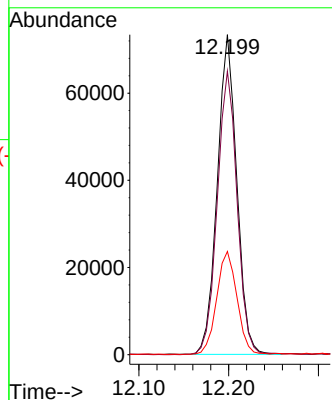
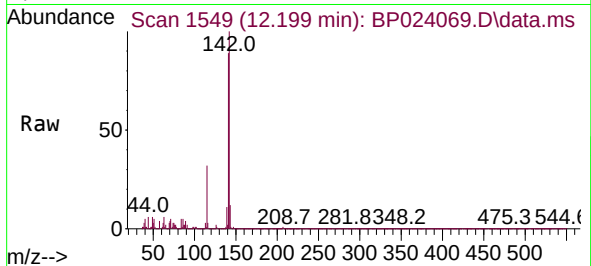




#37
2-Methylnaphthalene
Concen: 1.949 ng
RT: 12.199 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

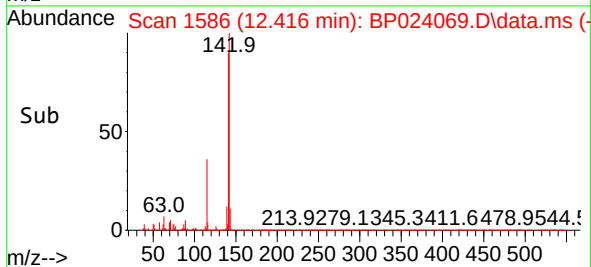
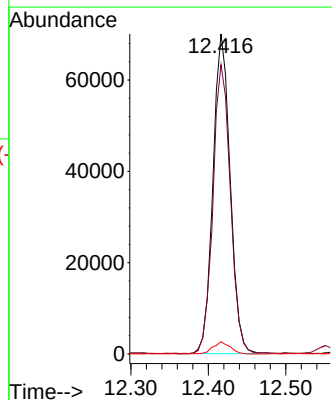
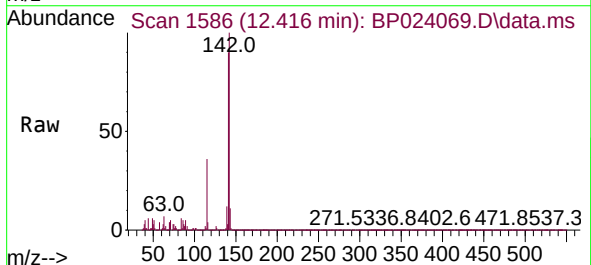
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

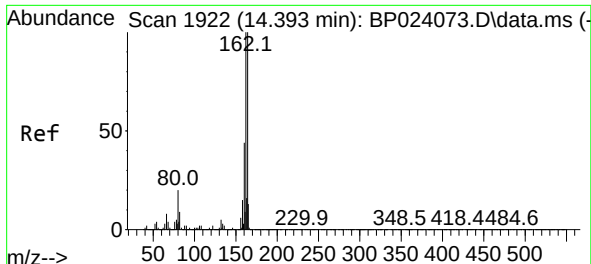
Tgt Ion:142 Resp: 110567
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 32.2 26.5 39.7



#38
1-Methylnaphthalene
Concen: 1.940 ng
RT: 12.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:142 Resp: 108122
Ion Ratio Lower Upper
142 100
141 90.4 73.0 109.6
116 3.8 2.8 4.2

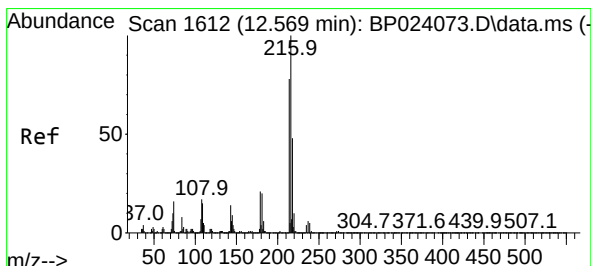
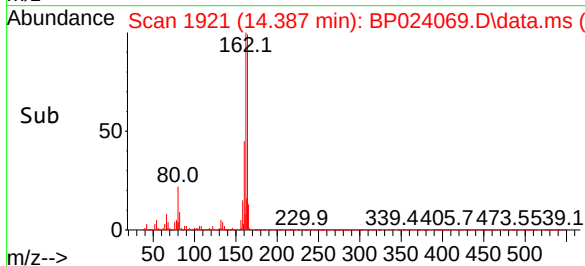
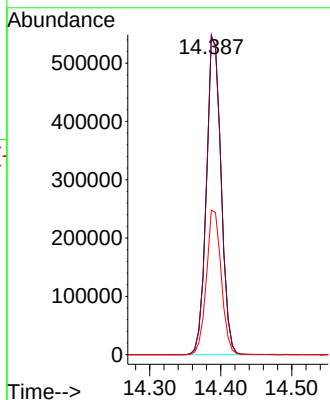
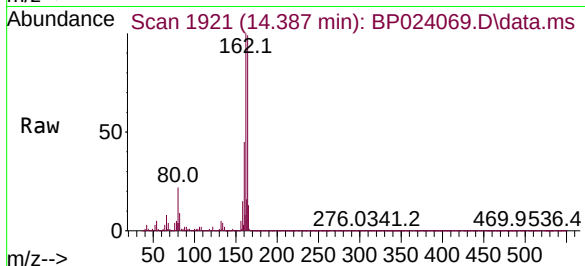




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

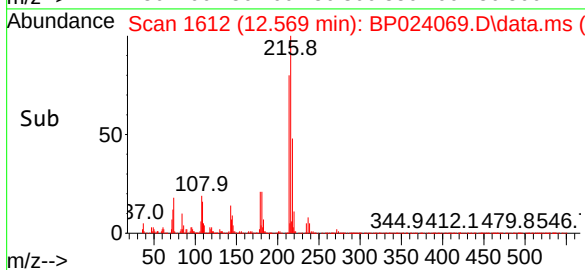
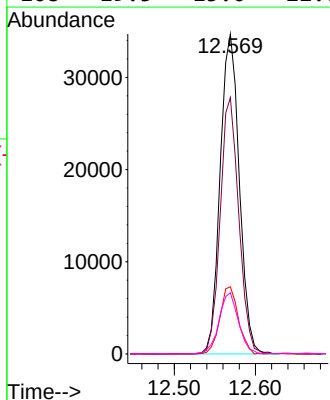
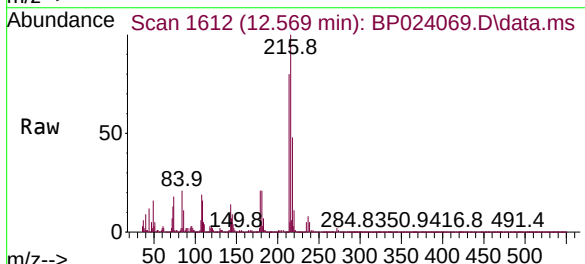
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

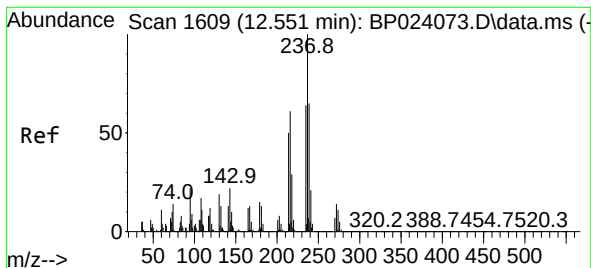
Tgt Ion:164 Resp: 782657
Ion Ratio Lower Upper
164 100
162 101.0 80.1 120.1
160 45.6 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.574 ng
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:216 Resp: 56867
Ion Ratio Lower Upper
216 100
214 77.6 62.7 94.1
179 20.3 16.6 25.0
108 19.5 15.0 22.6

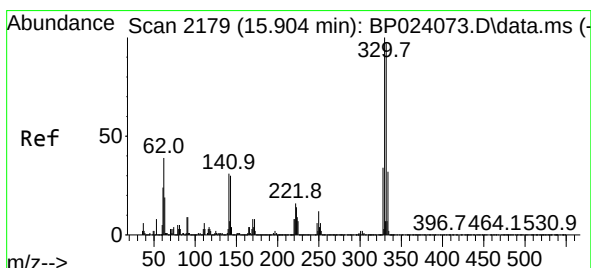
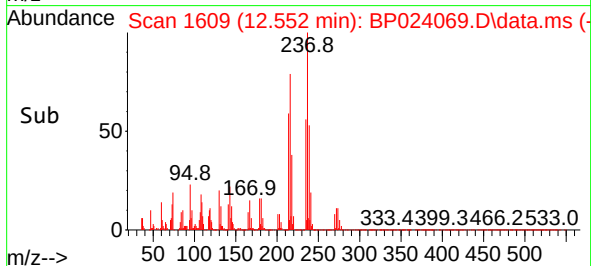
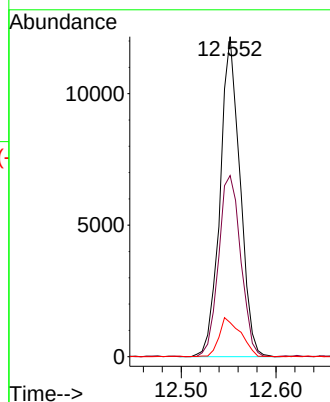
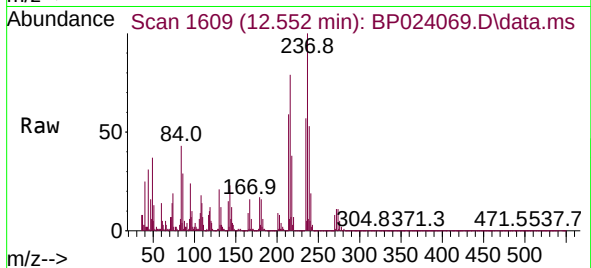




#41
Hexachlorocyclopentadiene
Concen: 2.818 ng
RT: 12.552 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

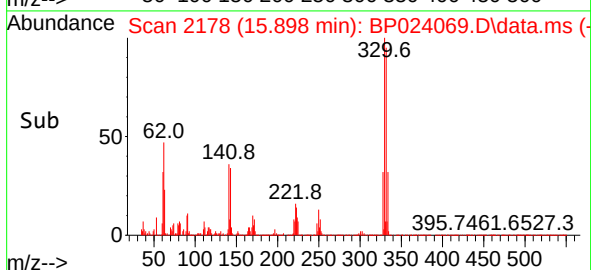
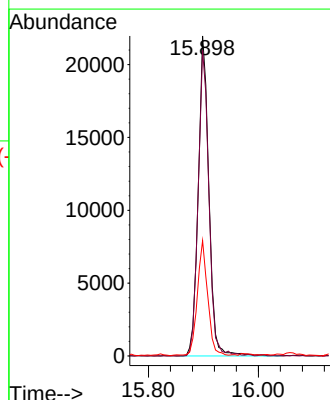
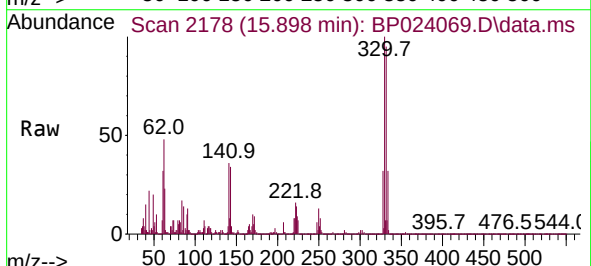
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

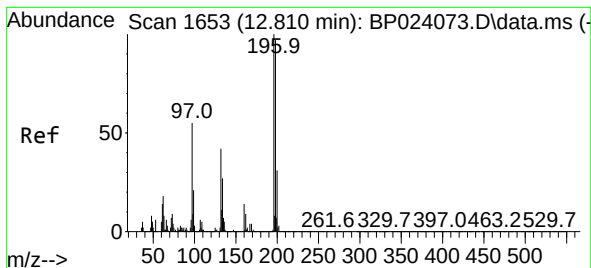
Tgt Ion:237 Resp: 17803
Ion Ratio Lower Upper
237 100
235 56.6 43.5 83.5
272 10.6 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 3.278 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:330 Resp: 29661
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 35.0 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 1.811 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

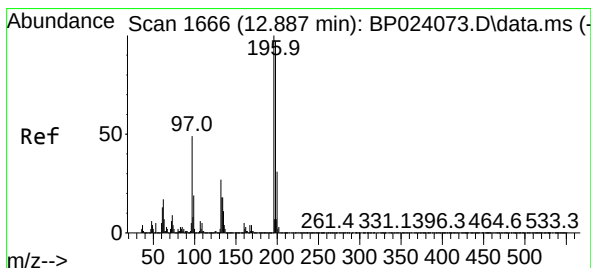
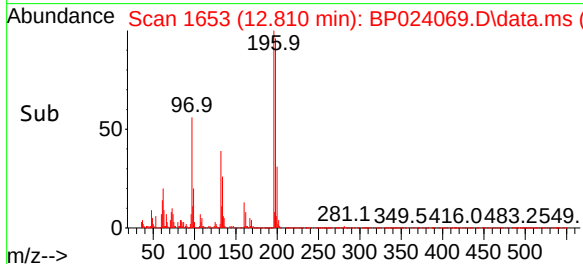
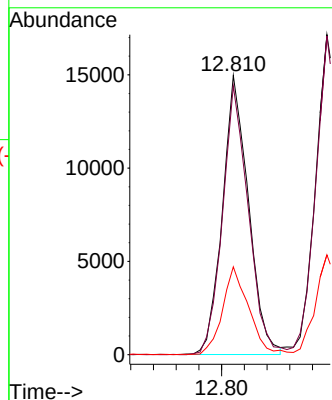
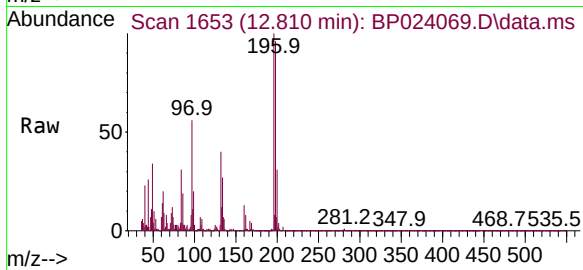
Tgt Ion:196 Resp: 23798

Ion Ratio Lower Upper

196 100

198 96.3 77.8 116.6

200 33.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 1.738 ng

RT: 12.893 min Scan# 1667

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Tgt Ion:196 Resp: 26173

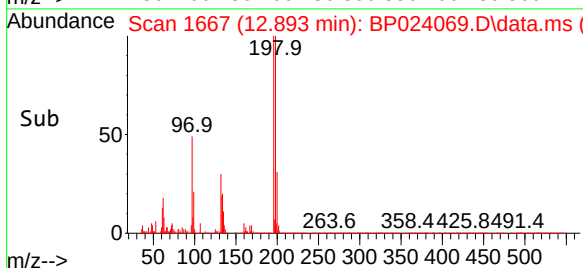
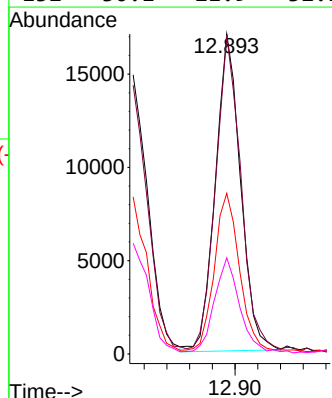
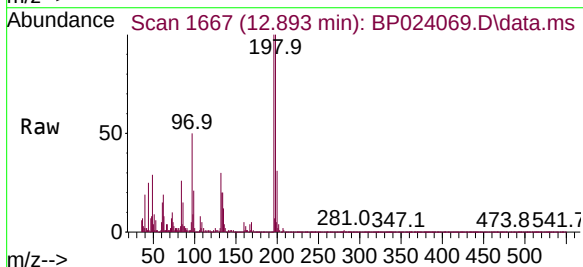
Ion Ratio Lower Upper

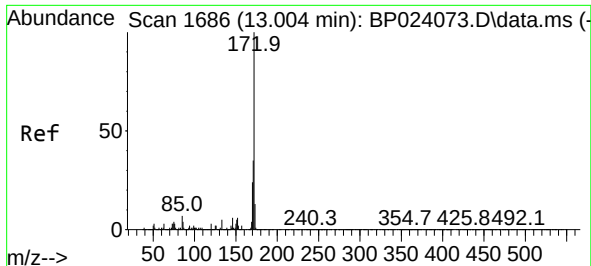
196 100

198 99.6 77.4 116.2

97 50.2 39.0 58.4

132 30.1 21.9 32.9

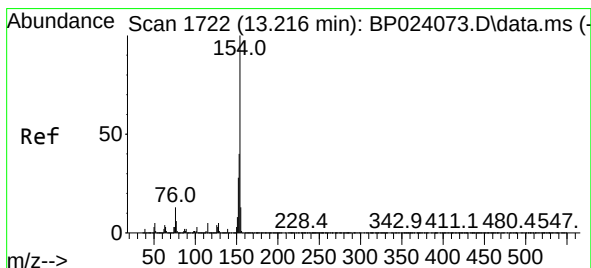
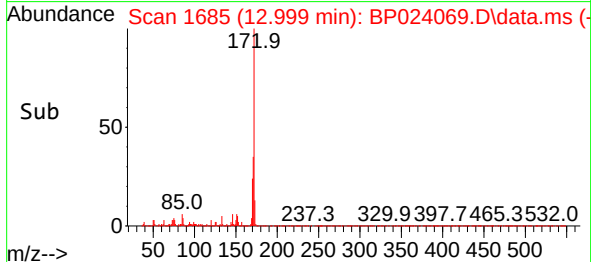
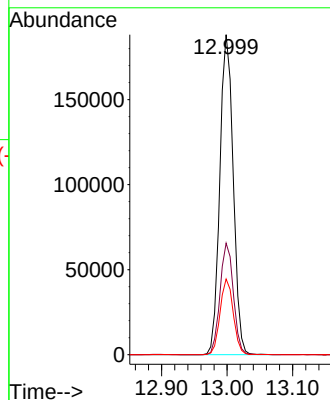
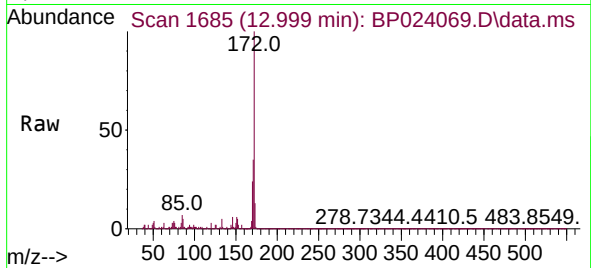




#45
2-Fluorobiphenyl
Concen: 4.973 ng
RT: 12.999 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

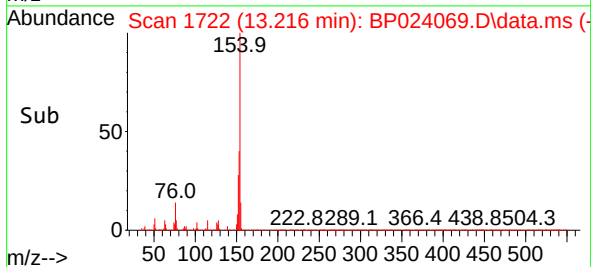
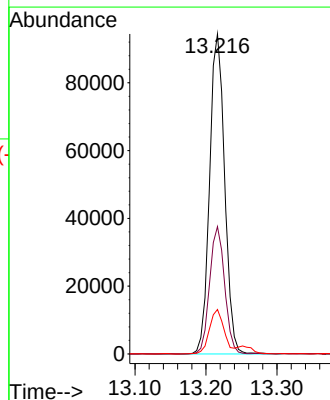
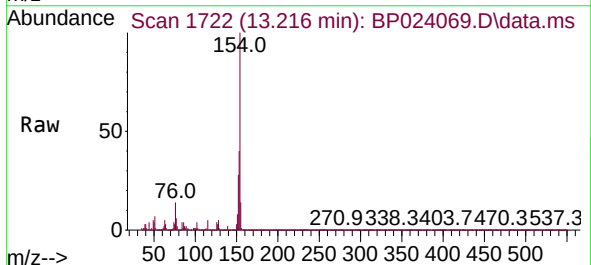
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

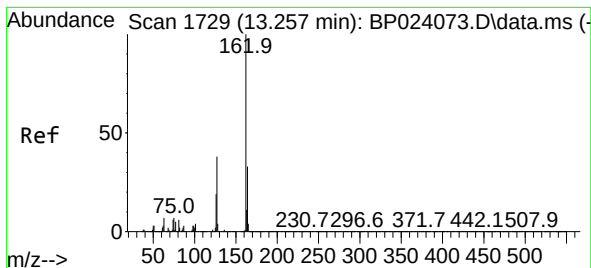
Tgt Ion:172 Resp: 265221
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 2.365 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:154 Resp: 139258
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 13.9 0.0 32.6

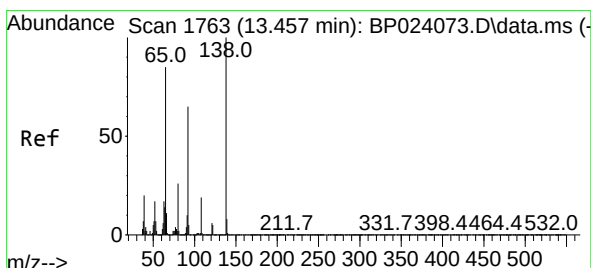
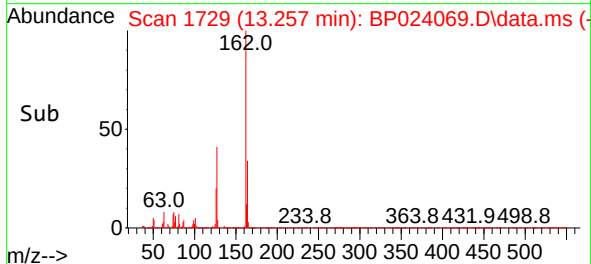
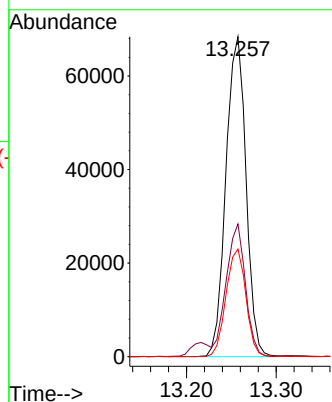
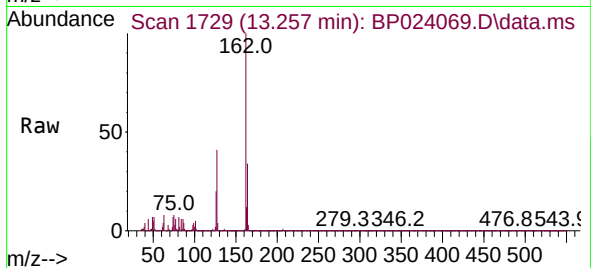




#47
2-Chloronaphthalene
Concen: 2.274 ng
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

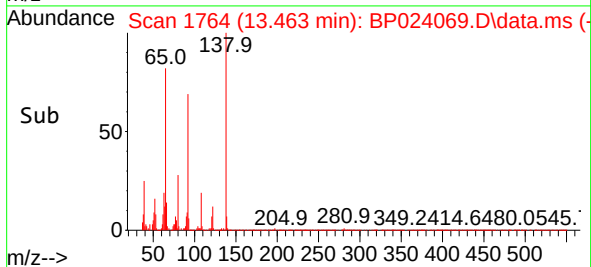
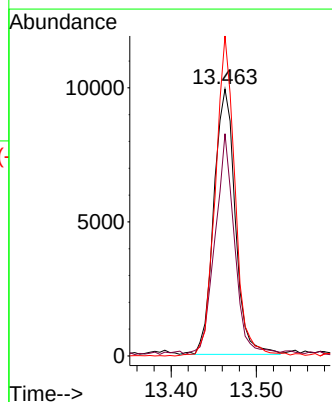
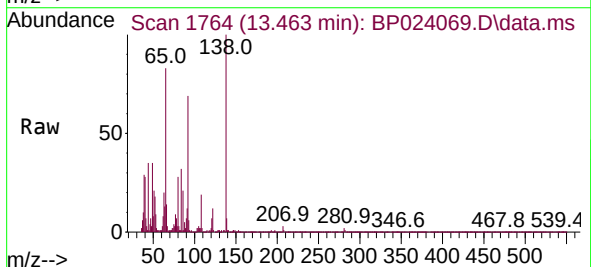
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

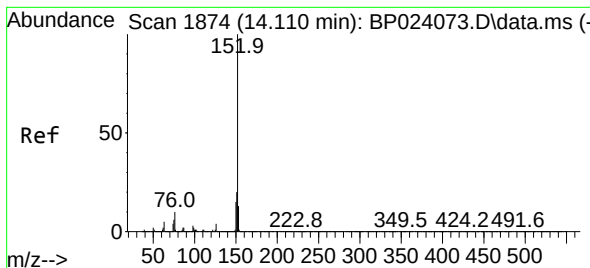
Tgt Ion:162 Resp: 106389
Ion Ratio Lower Upper
162 100
127 41.5 30.7 46.1
164 33.7 26.6 39.8



#48
2-Nitroaniline
Concen: 1.632 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 65 Resp: 17283
Ion Ratio Lower Upper
65 100
92 83.3 61.7 92.5
138 119.9 94.6 142.0





#49

Acenaphthylene

Concen: 2.004 ng

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

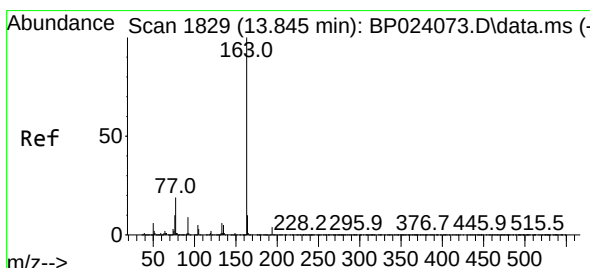
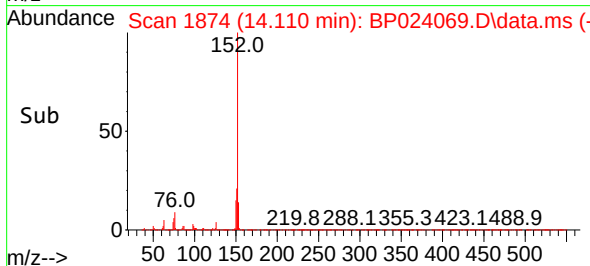
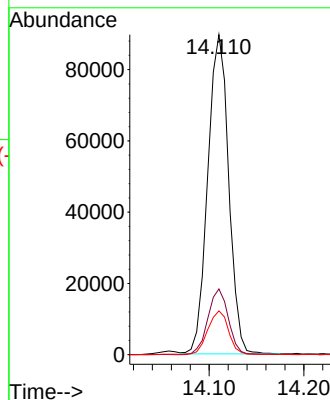
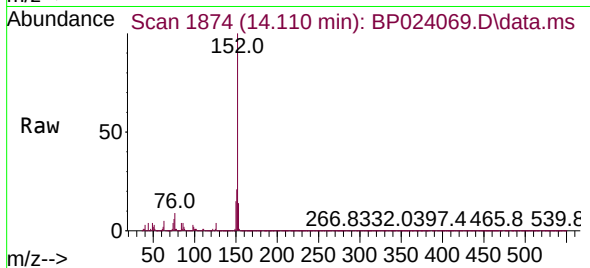
Tgt Ion:152 Resp: 137479

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

153 13.7 10.7 16.1



#50

Dimethylphthalate

Concen: 2.040 ng

RT: 13.840 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

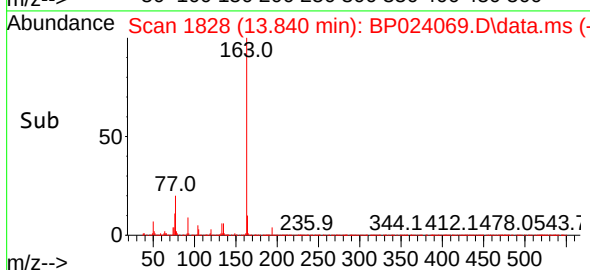
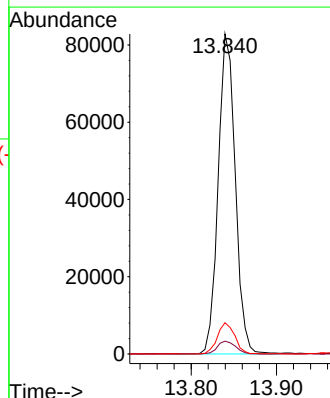
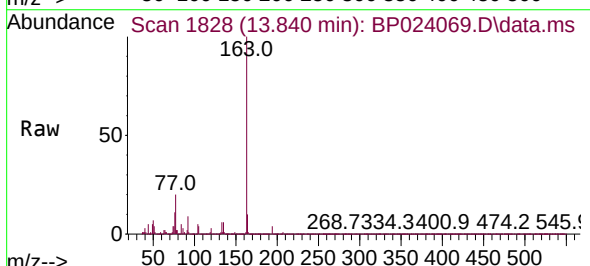
Tgt Ion:163 Resp: 115477

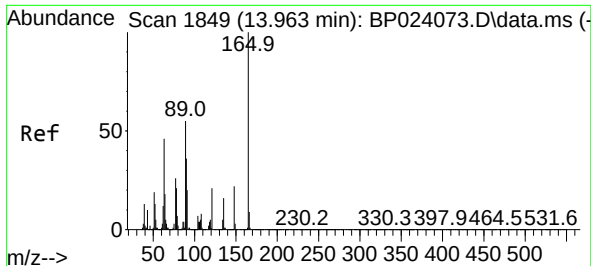
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.8 8.1 12.1

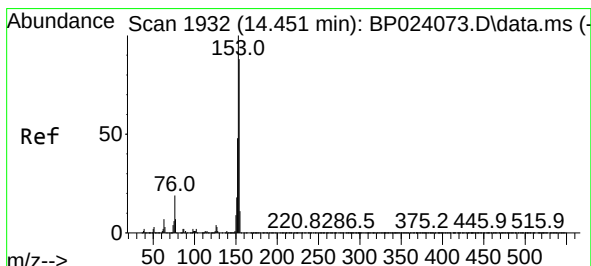
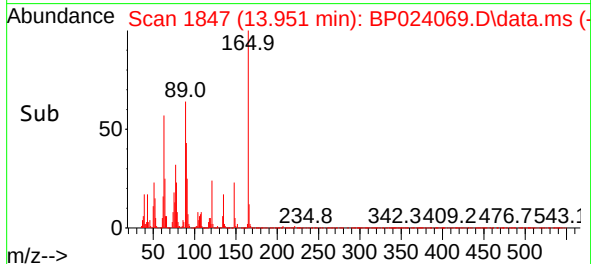
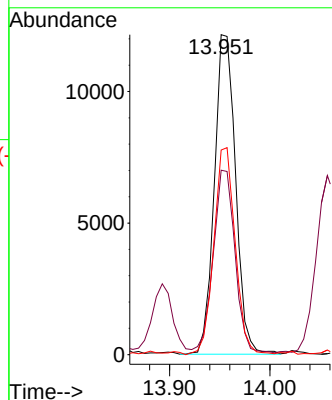
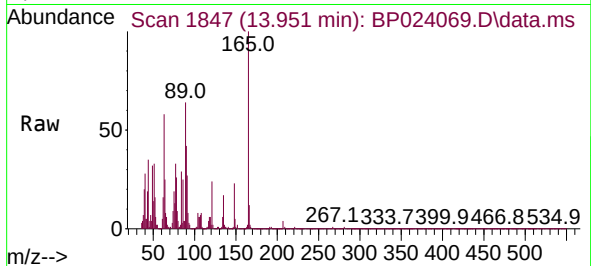




#51
2,6-Dinitrotoluene
Concen: 1.558 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

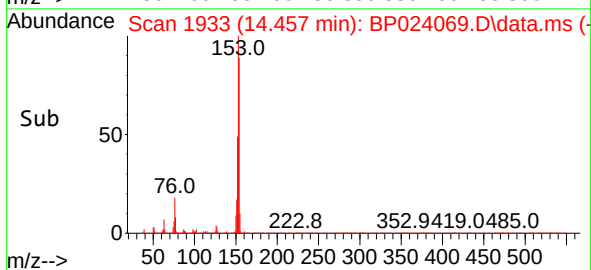
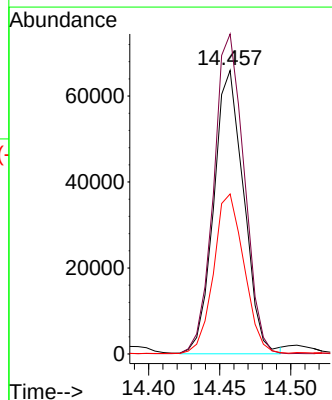
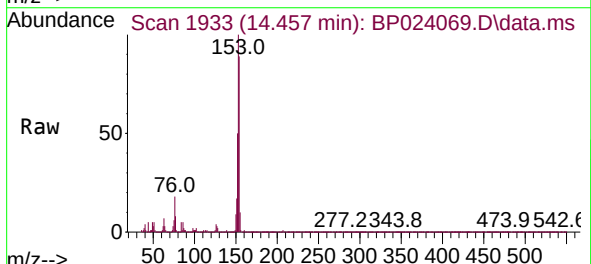
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

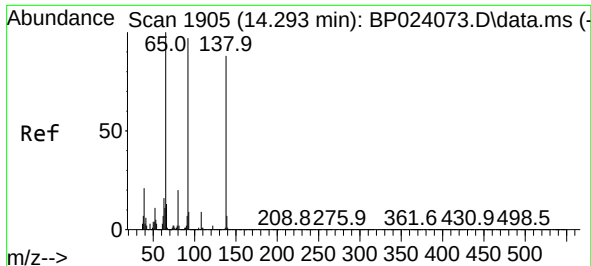
Tgt Ion:165 Resp: 17845
Ion Ratio Lower Upper
165 100
63 57.6 40.1 60.1
89 63.9 44.2 66.4



#52
Acenaphthene
Concen: 2.116 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:154 Resp: 97047
Ion Ratio Lower Upper
154 100
153 112.9 90.6 135.8
152 56.4 43.6 65.4

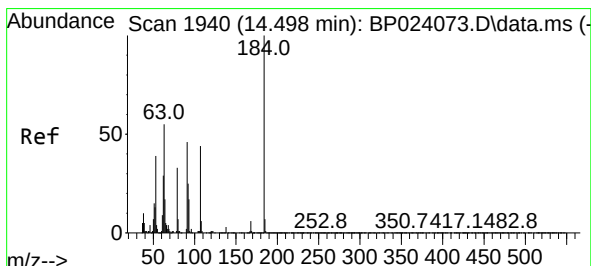
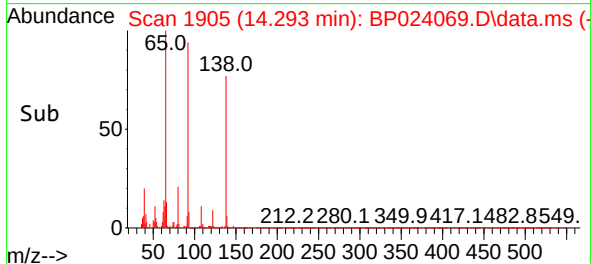
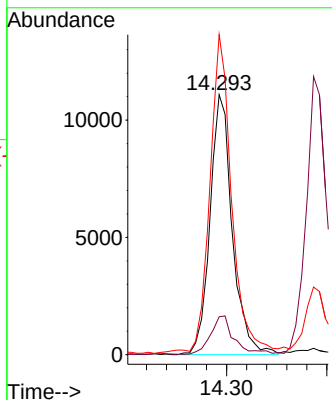
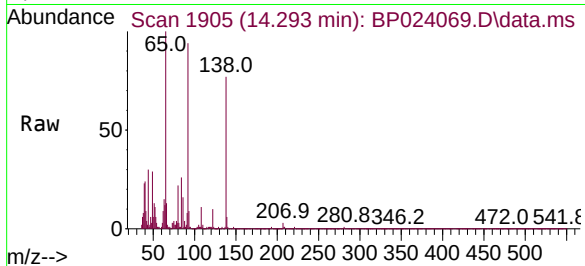




#53
3-Nitroaniline
Concen: 1.392 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

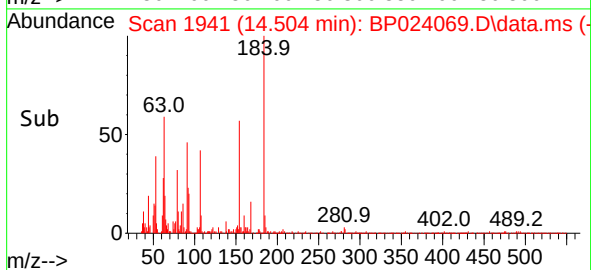
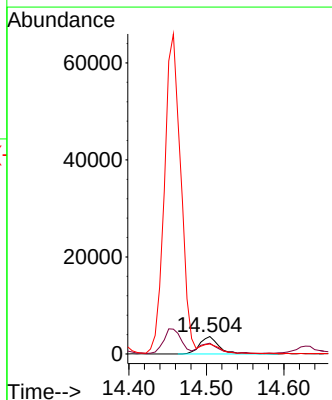
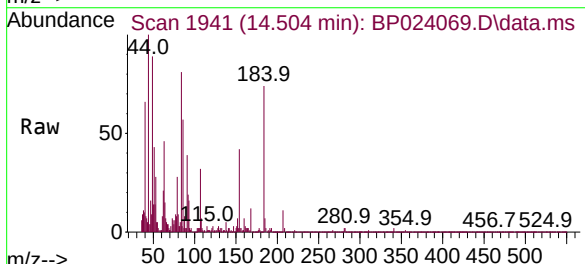
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

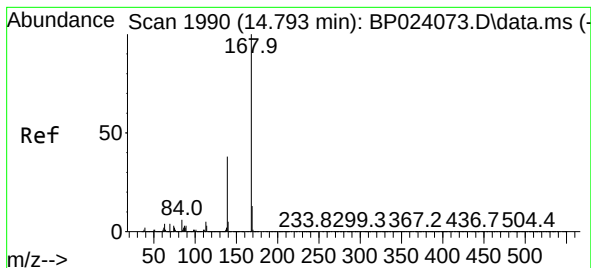
Tgt Ion:138 Resp: 17091
Ion Ratio Lower Upper
138 100
108 14.6 7.8 11.8#
92 123.1 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 1.898 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:184 Resp: 6156
Ion Ratio Lower Upper
184 100
63 61.9 49.4 74.0
154 57.4 49.2 73.8

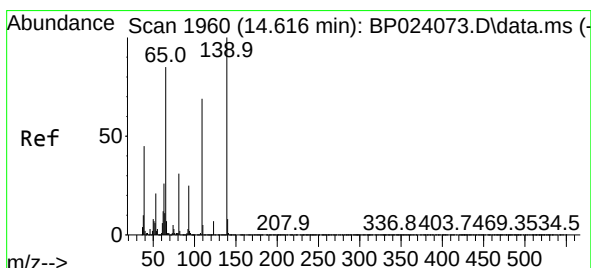
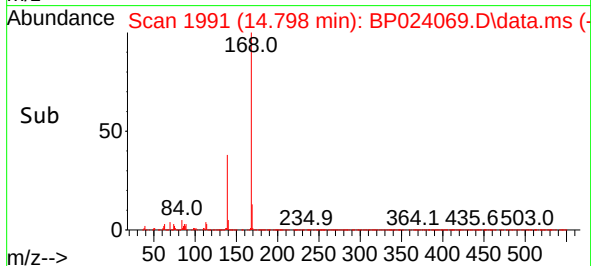
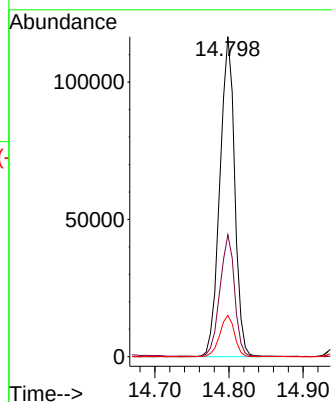
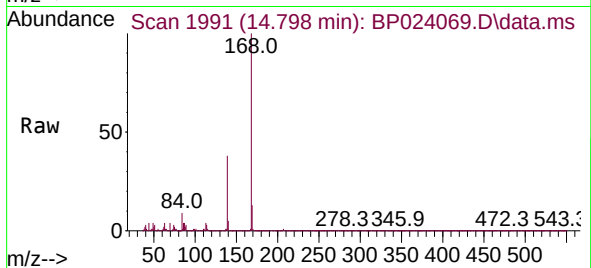




#55
Dibenzenofuran
Concen: 2.365 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

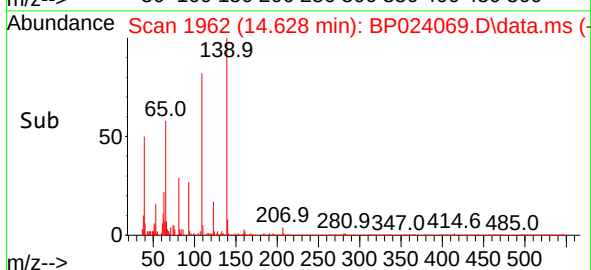
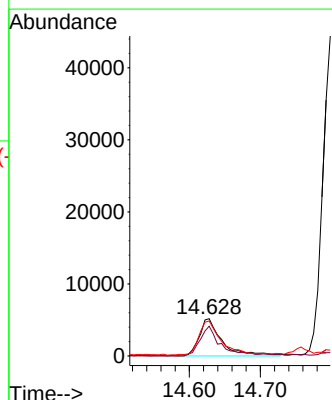
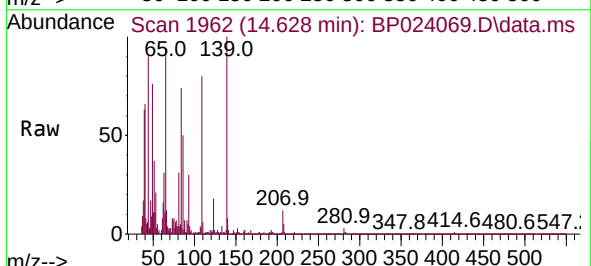
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

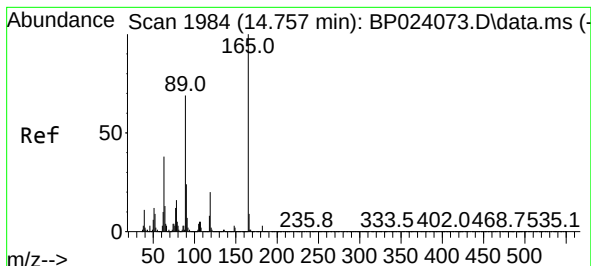
Tgt Ion:168 Resp: 162441
Ion Ratio Lower Upper
168 100
139 38.1 30.2 45.2
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 1.113 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:139 Resp: 11497
Ion Ratio Lower Upper
139 100
109 79.9 49.2 89.2
65 93.8 65.4 105.4

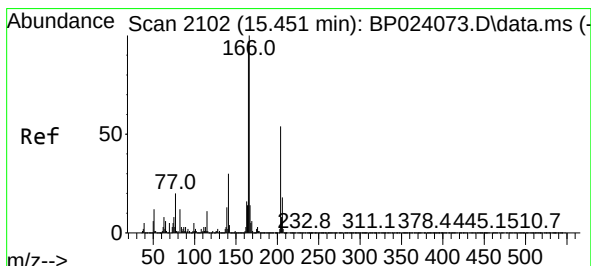
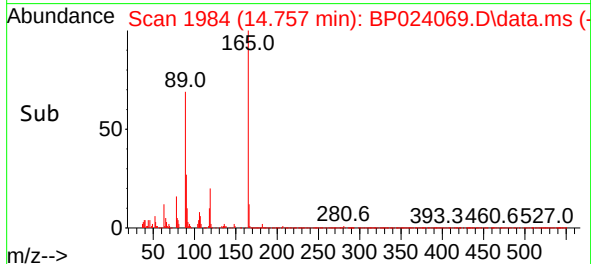
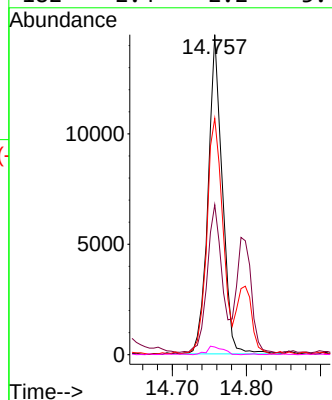
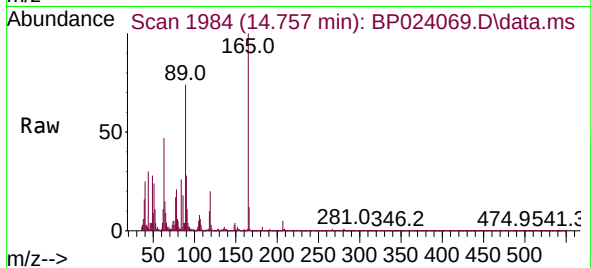




#57
2,4-Dinitrotoluene
Concen: 1.336 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

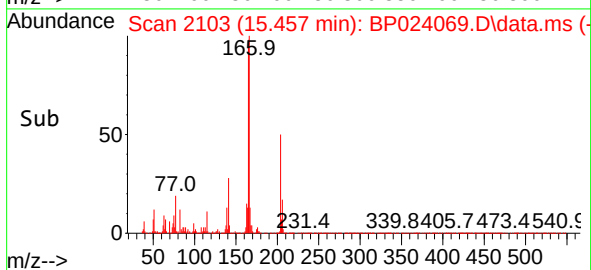
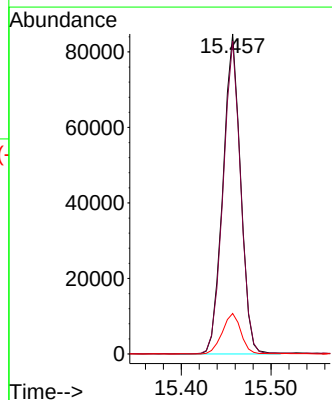
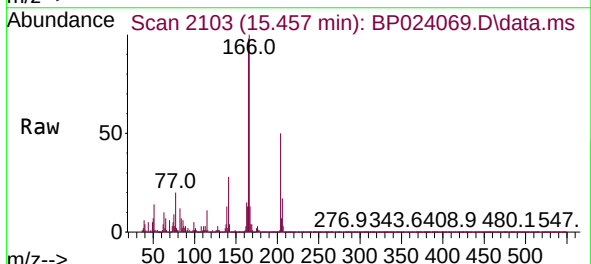
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

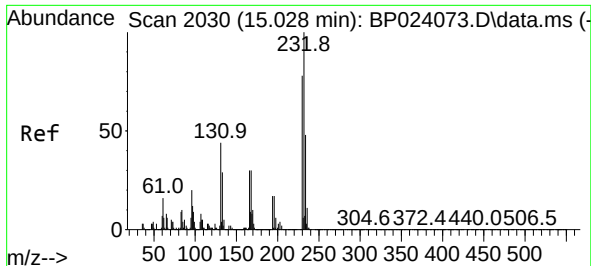
Tgt Ion:	165	Resp:	19428
Ion	Ratio	Lower	Upper
165	100		
63	46.8	30.4	45.6#
89	73.8	54.8	82.2
182	2.4	2.2	3.4



#58
Fluorene
Concen: 1.992 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:	166	Resp:	115727
Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.5	116.3
167	12.7	10.9	16.3

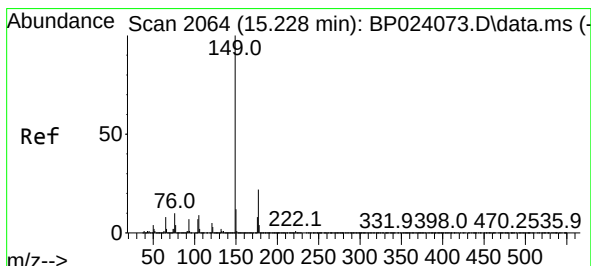
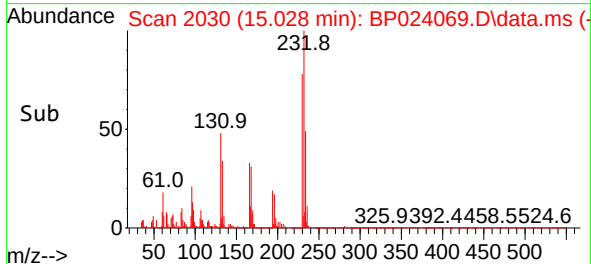
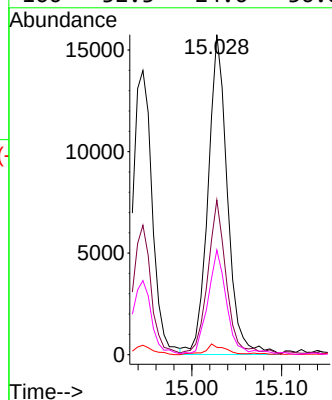
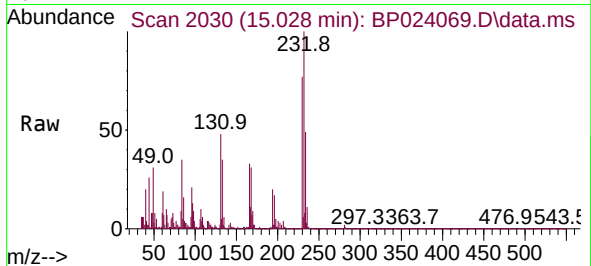




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.888 ng
RT: 15.028 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

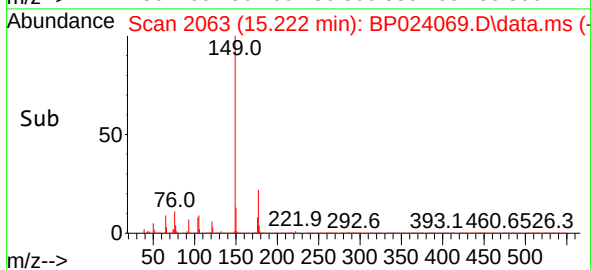
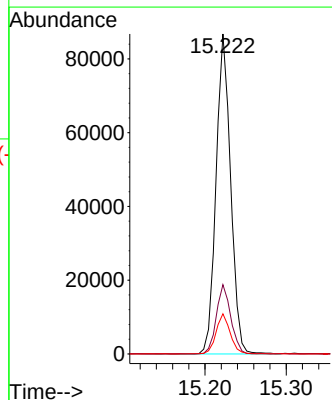
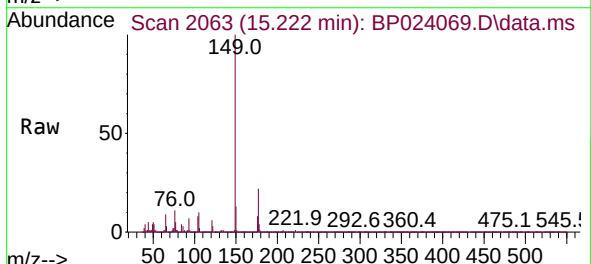
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

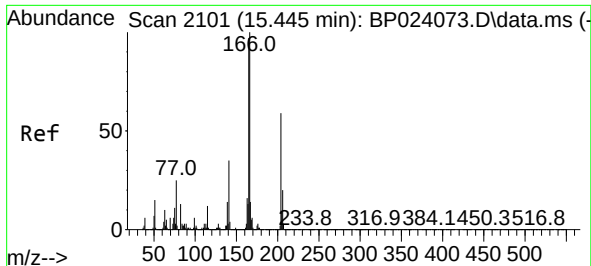
Tgt Ion:232	Resp:	23676
Ion Ratio	Lower	Upper
232	100	
131	45.6	37.3 55.9
130	3.3	1.9 2.9#
166	32.3	24.6 36.8



#60
Diethylphthalate
Concen: 1.853 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:149	Resp:	108324
Ion Ratio	Lower	Upper
149	100	
177	21.7	17.9 26.9
150	12.6	9.8 14.6

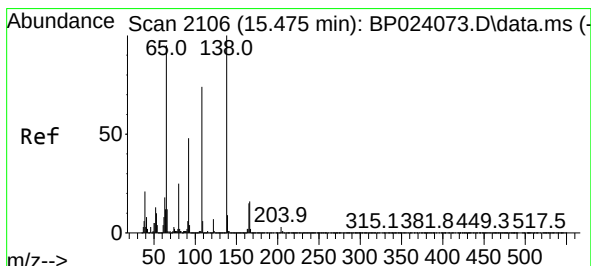
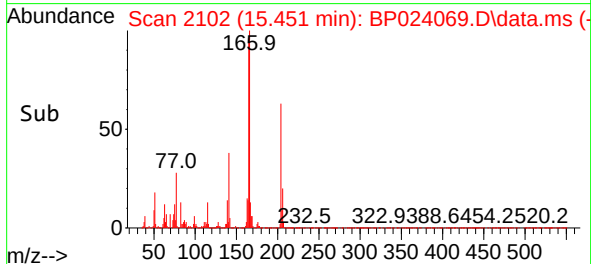
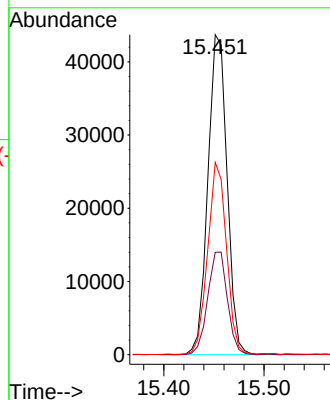
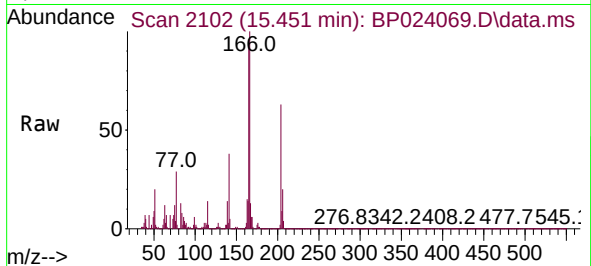




#61
4-Chlorophenyl-phenylether
Concen: 2.065 ng
RT: 15.451 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

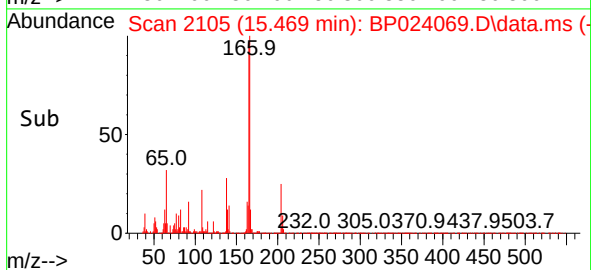
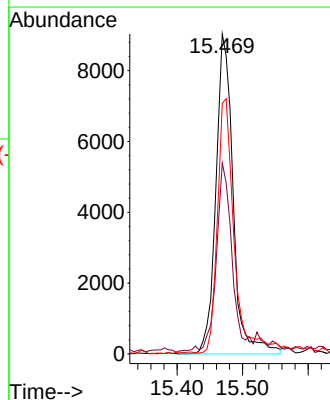
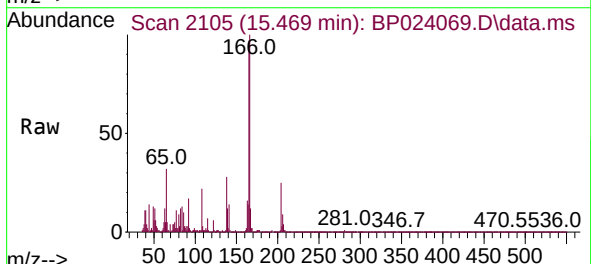
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

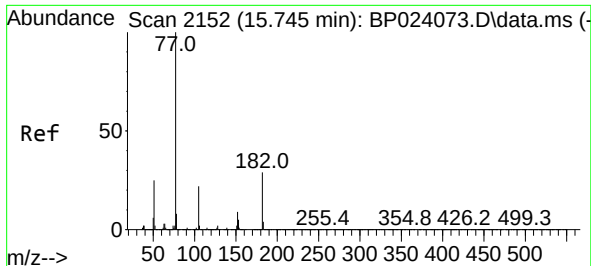
Tgt Ion:204 Resp: 58232
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 60.1 47.8 71.6



#62
4-Nitroaniline
Concen: 1.201 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:138 Resp: 16445
Ion Ratio Lower Upper
138 100
92 59.6 28.3 68.3
108 78.3 54.0 94.0

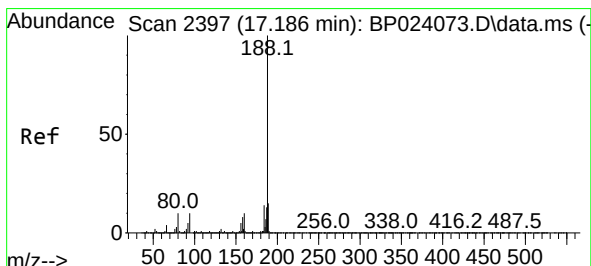
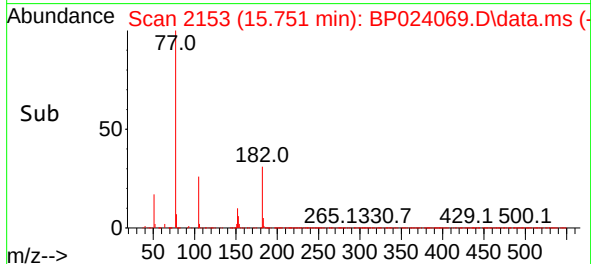
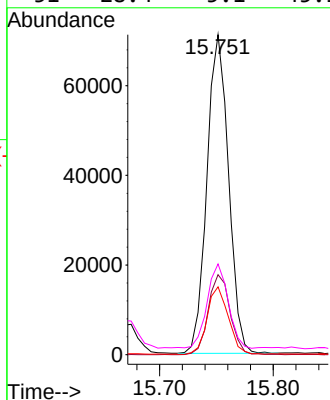
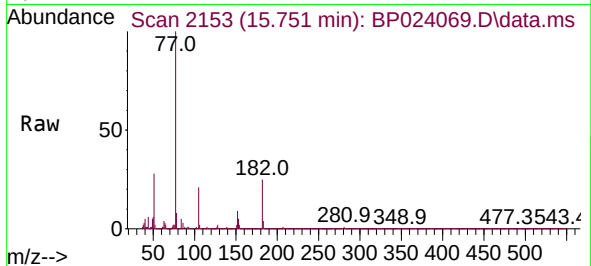




#63
Azobenzene
Concen: 1.711 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

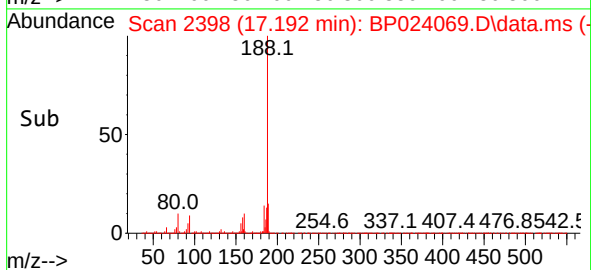
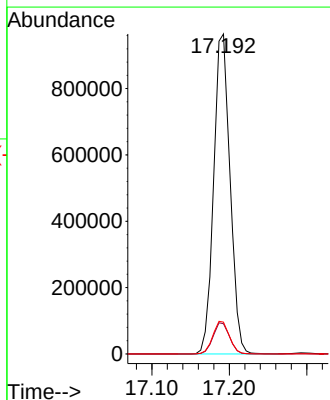
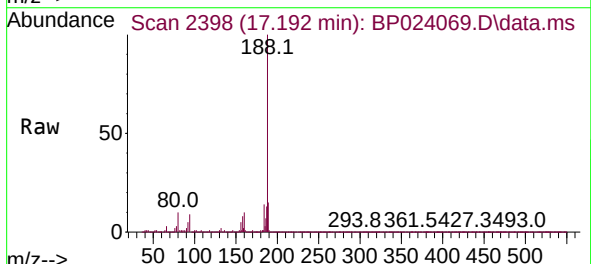
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

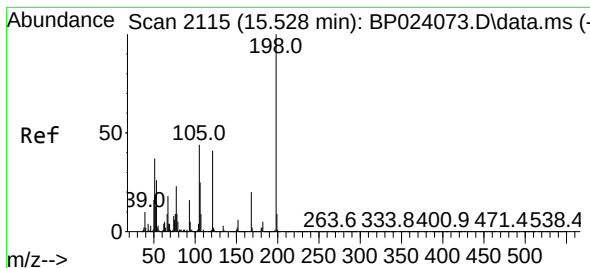
Tgt Ion: 77	Resp: 94123
Ion Ratio	Lower Upper
77 100	
182 25.0	8.5 48.5
105 21.2	1.8 41.8
51 28.4	5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 188	Resp: 1415163
Ion Ratio	Lower Upper
188 100	
94 9.4	7.6 11.4
80 10.0	8.2 12.2

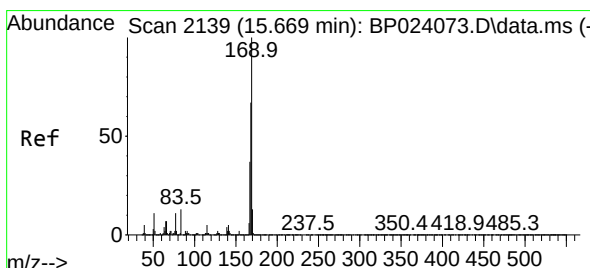
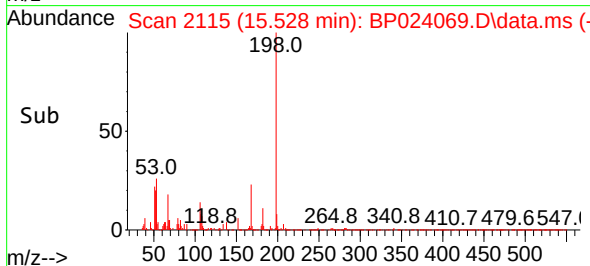
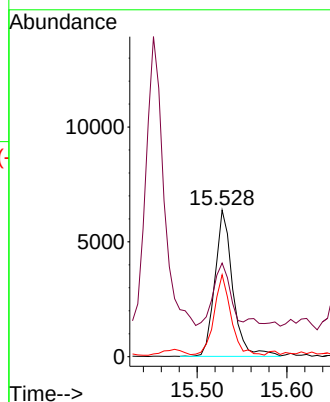
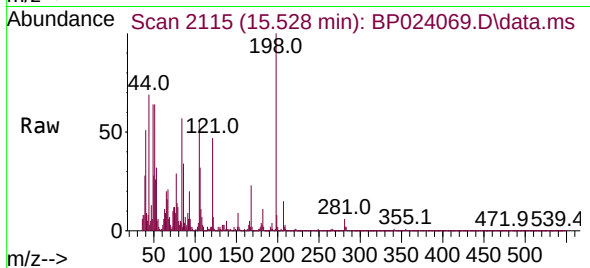




#65
4,6-Dinitro-2-methylphenol
Concen: 1.868 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

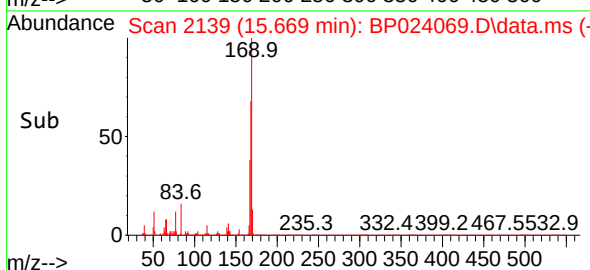
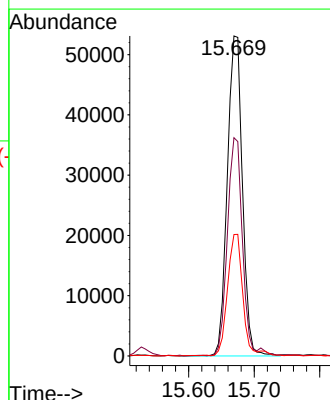
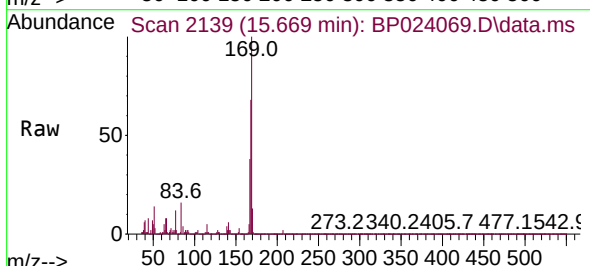
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

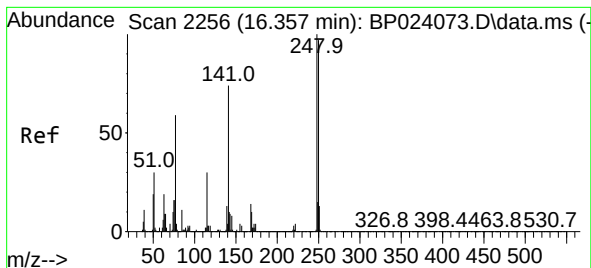
Tgt Ion:198 Resp: 8789
Ion Ratio Lower Upper
198 100
51 63.9 18.7 58.7#
105 55.8 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 1.980 ng
RT: 15.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:169 Resp: 84763
Ion Ratio Lower Upper
169 100
168 68.2 53.6 80.4
167 38.0 29.5 44.3





#67

4-Bromophenyl-phenylether

Concen: 2.166 ng

RT: 16.369 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

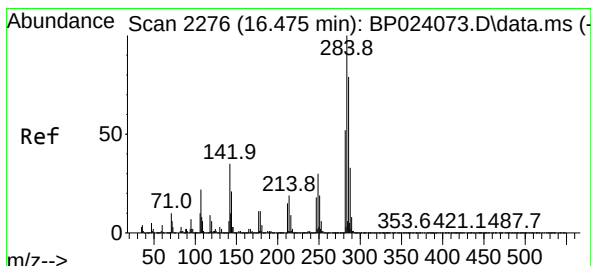
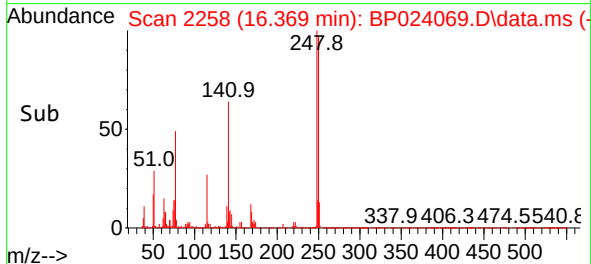
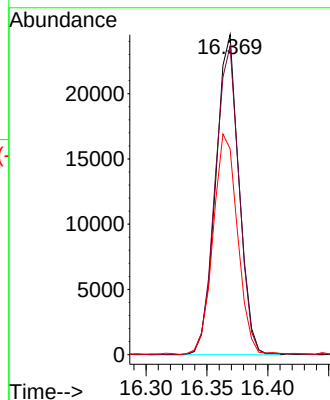
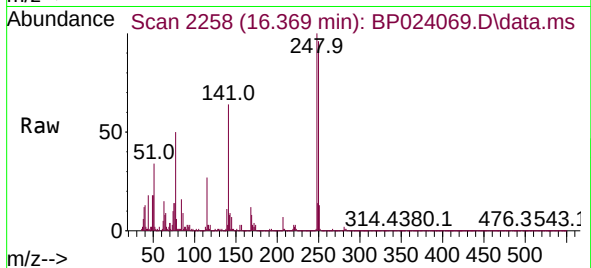
Tgt Ion:248 Resp: 32609

Ion Ratio Lower Upper

248 100

250 96.4 77.9 116.9

141 64.3 58.8 88.2



#68

Hexachlorobenzene

Concen: 2.280 ng

RT: 16.481 min Scan# 2277

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

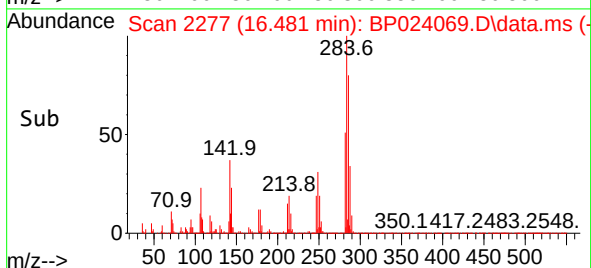
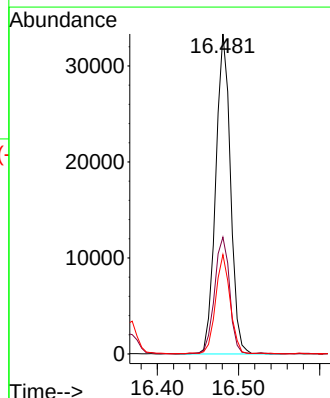
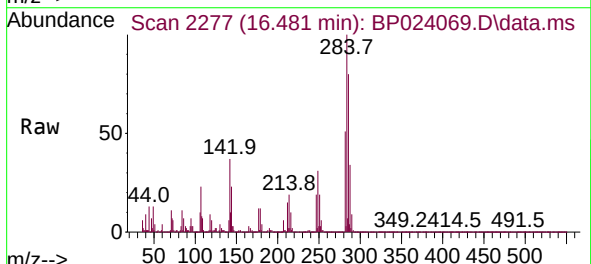
Tgt Ion:284 Resp: 42098

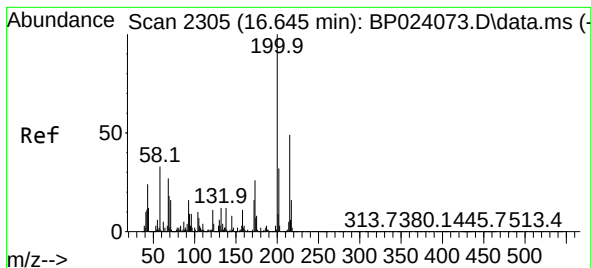
Ion Ratio Lower Upper

284 100

142 36.5 27.7 41.5

249 31.1 23.8 35.6





#69

Atrazine

Concen: 2.139 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

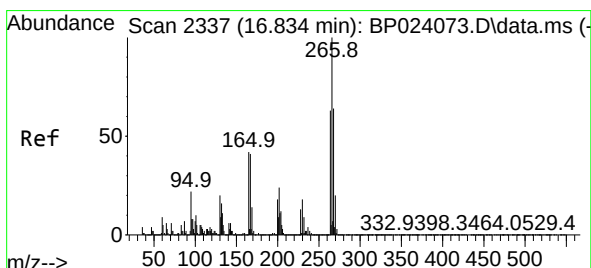
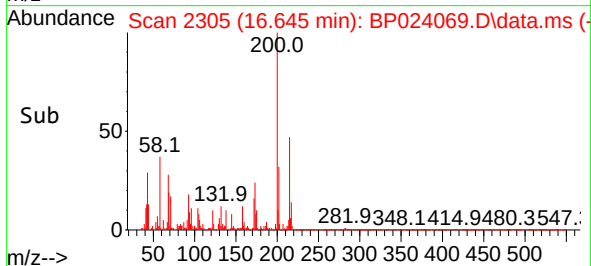
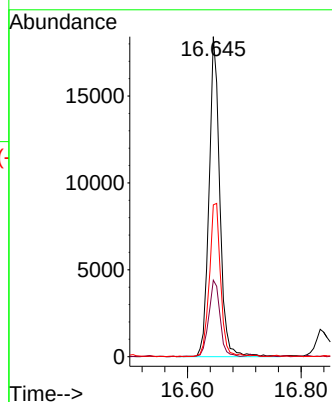
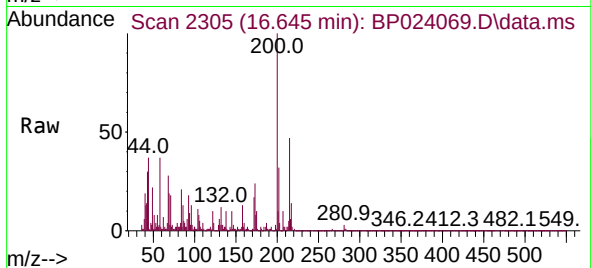
Tgt Ion:200 Resp: 24046

Ion Ratio Lower Upper

200 100

173 23.9 5.7 45.7

215 47.5 28.7 68.7



#70

Pentachlorophenol

Concen: 1.446 ng

RT: 16.840 min Scan# 2338

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

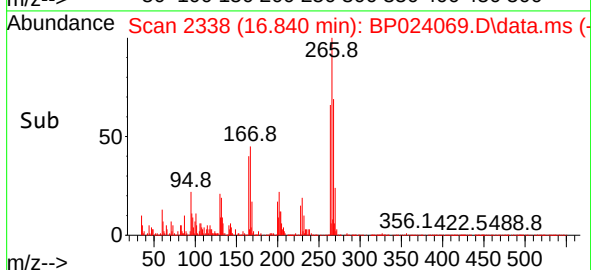
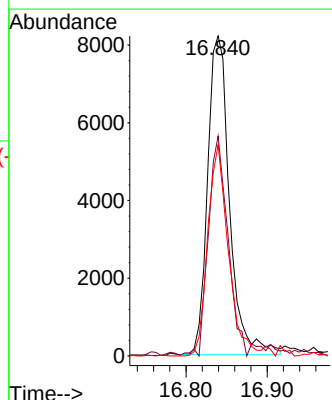
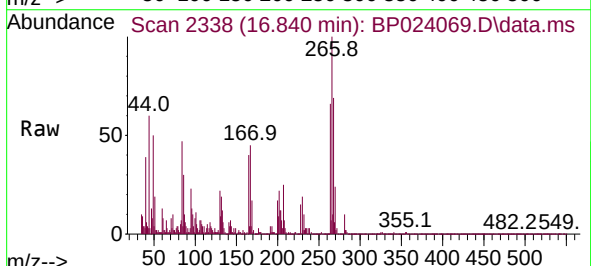
Tgt Ion:266 Resp: 15397

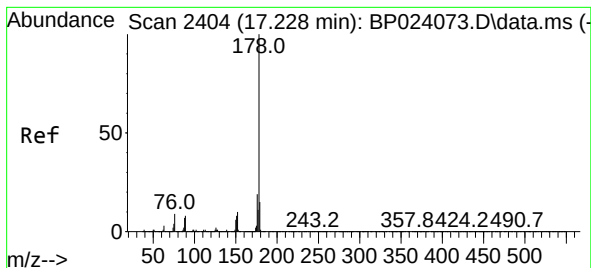
Ion Ratio Lower Upper

266 100

268 68.8 51.3 76.9

264 66.0 50.5 75.7





#71

Phenanthrene

Concen: 2.399 ng

RT: 17.234 min Scan# 2404

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

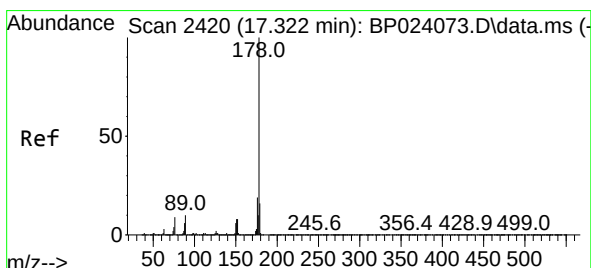
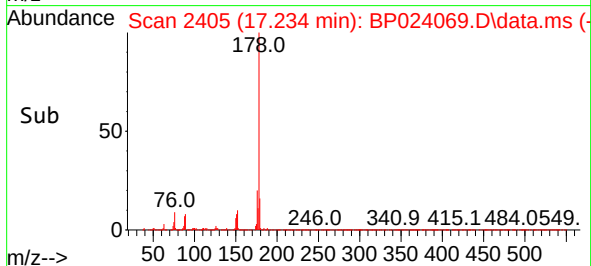
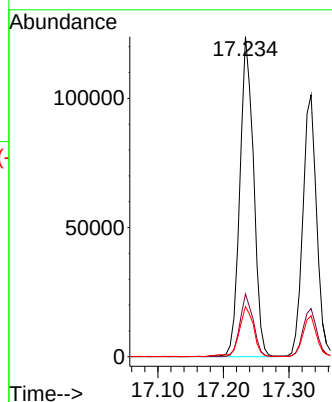
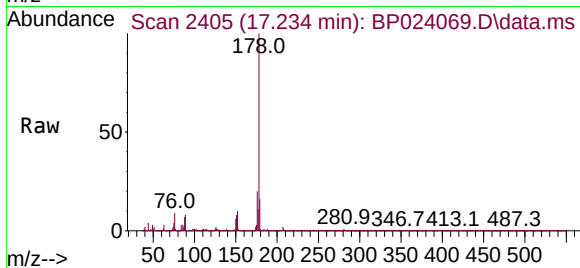
Tgt Ion:178 Resp: 180796

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.7 12.4 18.6



#72

Anthracene

Concen: 2.036 ng

RT: 17.334 min Scan# 2422

Delta R.T. 0.012 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

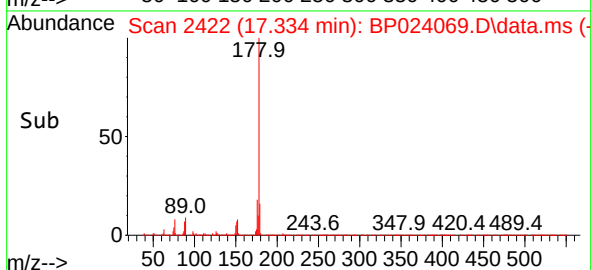
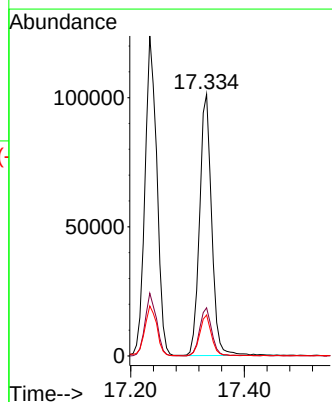
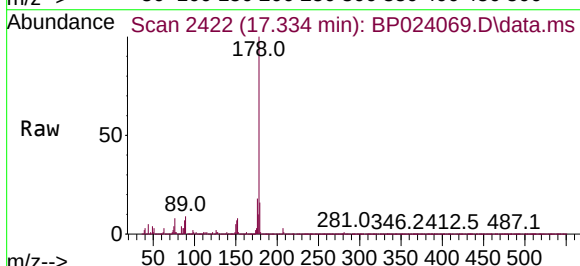
Tgt Ion:178 Resp: 149349

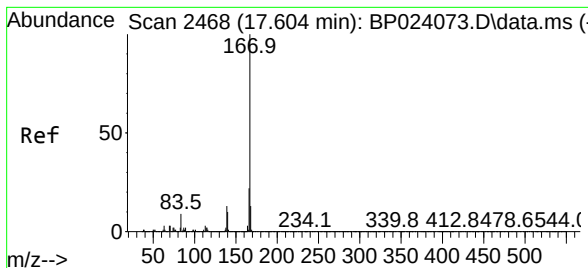
Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

179 15.7 12.6 19.0





#73

Carbazole

Concen: 1.766 ng

RT: 17.610 min Scan# 2468

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

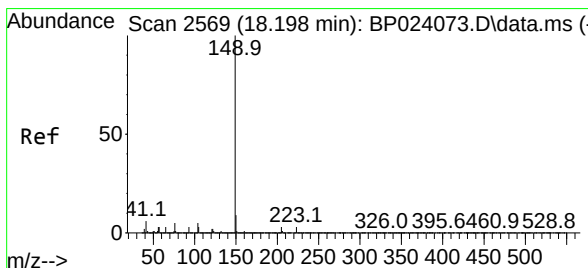
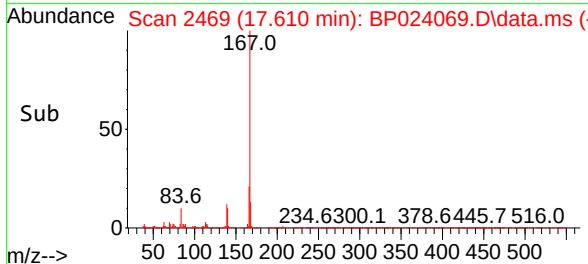
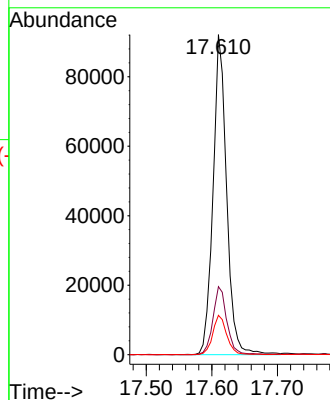
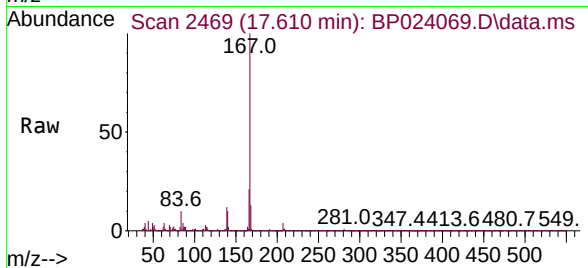
Tgt Ion:167 Resp: 132608

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

139 12.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 1.741 ng

RT: 18.204 min Scan# 2570

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

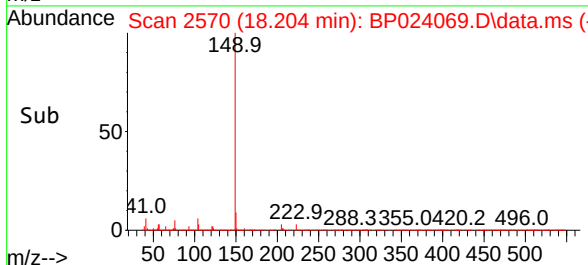
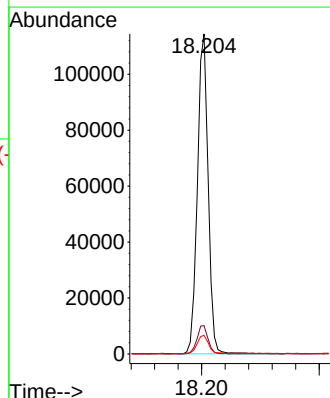
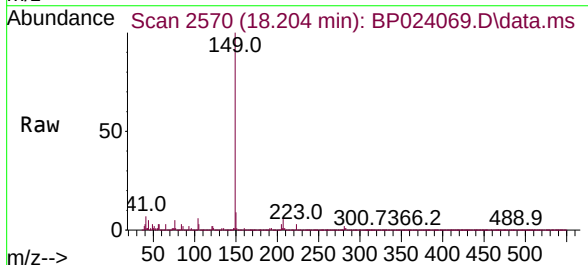
Tgt Ion:149 Resp: 144552

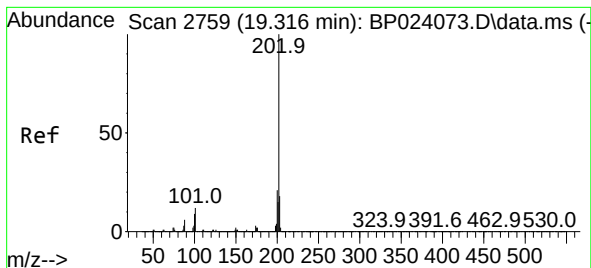
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 5.8 4.2 6.2





#75

Fluoranthene

Concen: 2.086 ng

RT: 19.322 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

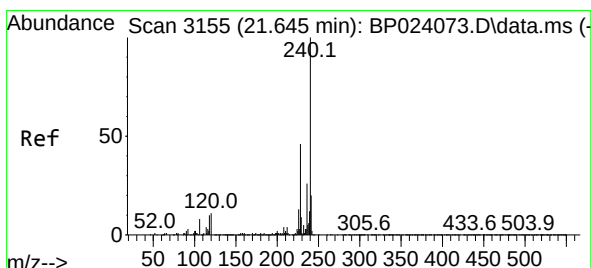
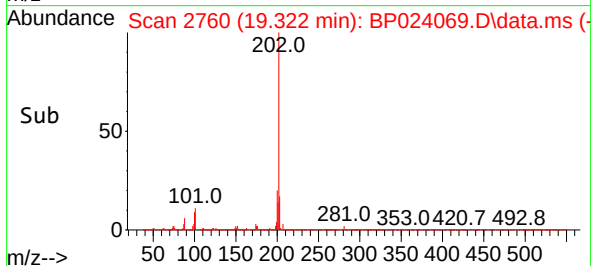
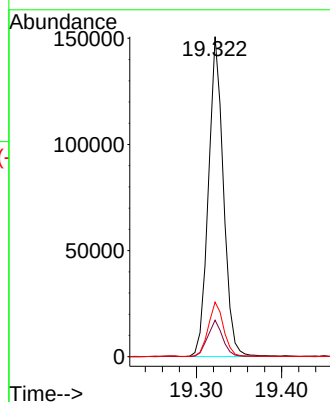
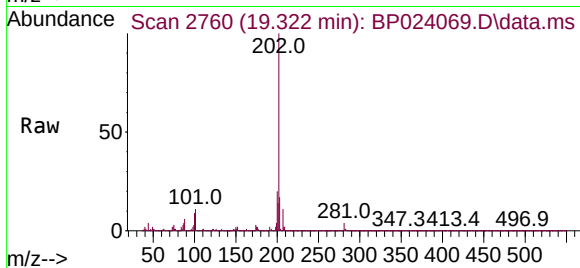
Tgt Ion:202 Resp: 184175

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.9

203 17.1 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

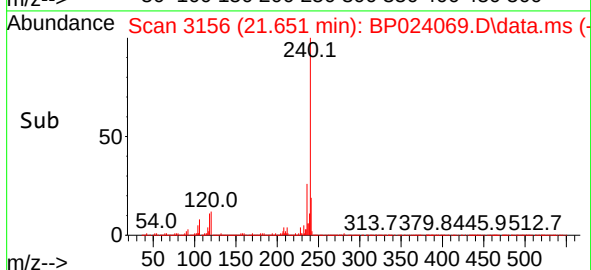
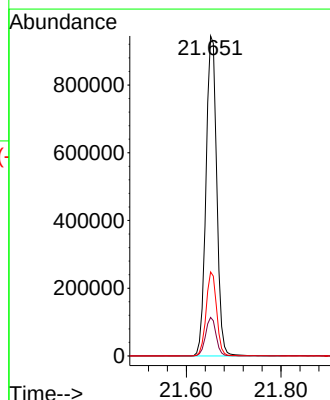
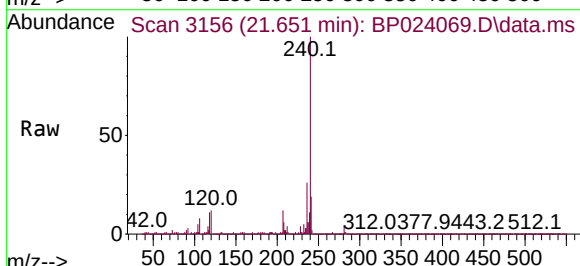
Tgt Ion:240 Resp: 1479804

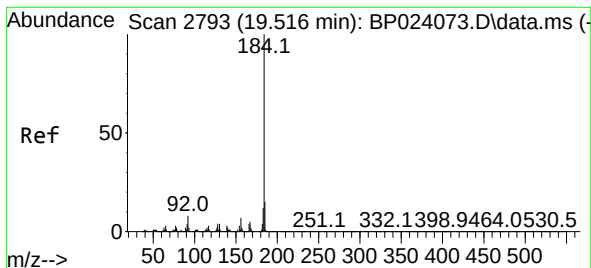
Ion Ratio Lower Upper

240 100

120 12.1 8.9 13.3

236 26.3 20.7 31.1





#77

Benzidine

Concen: 1.767 ng

RT: 19.528 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

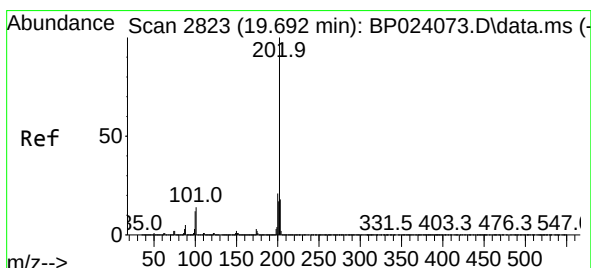
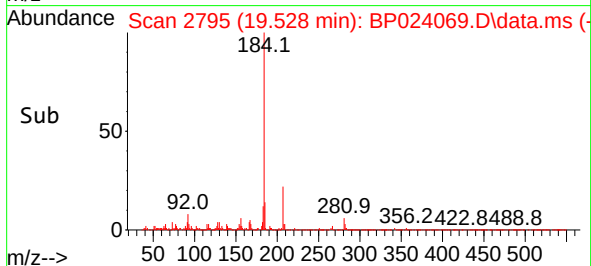
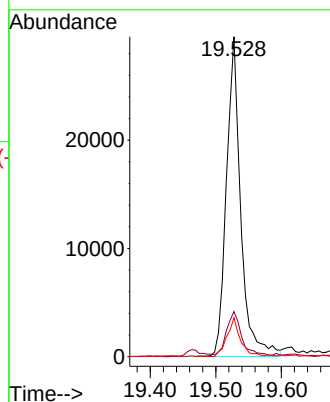
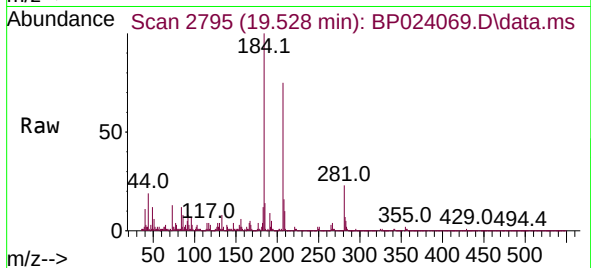
Tgt Ion:184 Resp: 44799

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.8

183 12.1 9.3 13.9



#78

Pyrene

Concen: 1.957 ng

RT: 19.698 min Scan# 2824

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

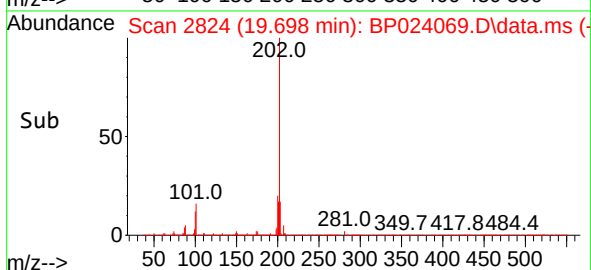
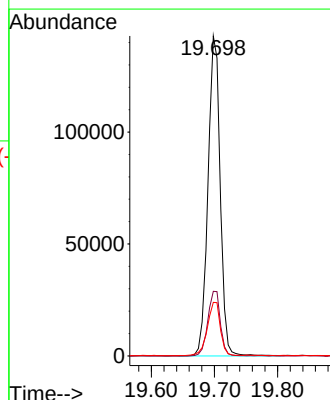
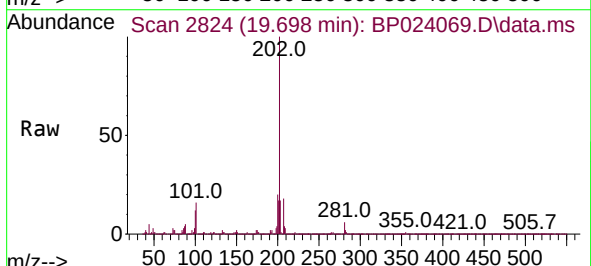
Tgt Ion:202 Resp: 191492

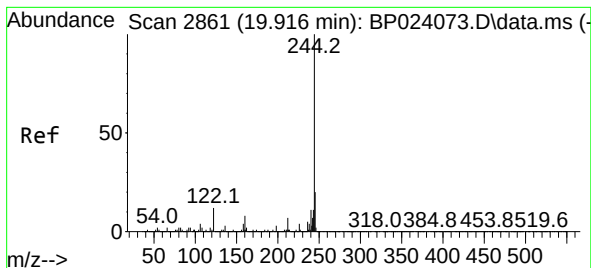
Ion Ratio Lower Upper

202 100

200 20.2 17.2 25.8

203 16.8 14.4 21.6





#79

Terphenyl-d14

Concen: 4.281 ng

RT: 19.922 min Scan# 2862

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

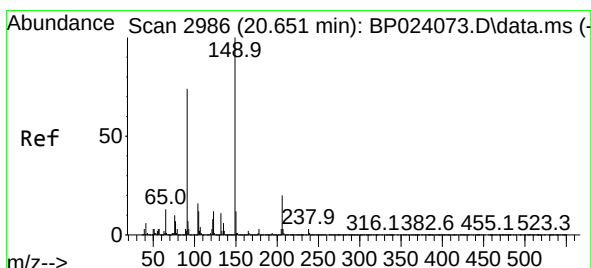
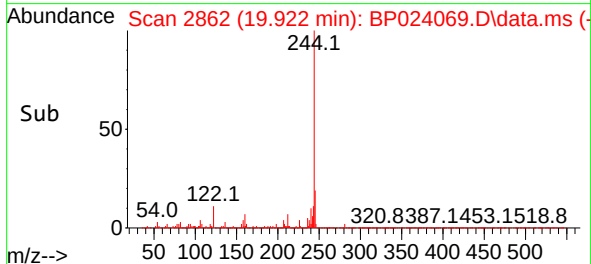
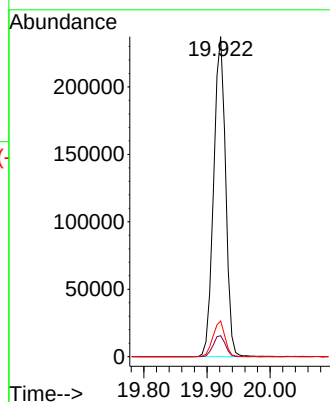
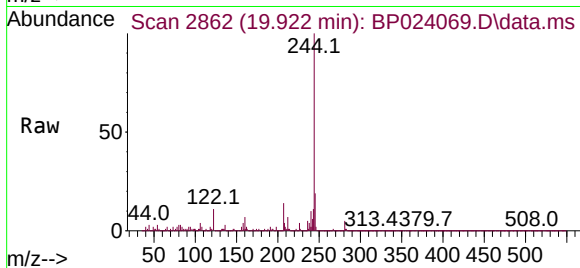
Tgt Ion:244 Resp: 311493

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

122 11.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 1.489 ng

RT: 20.657 min Scan# 2987

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

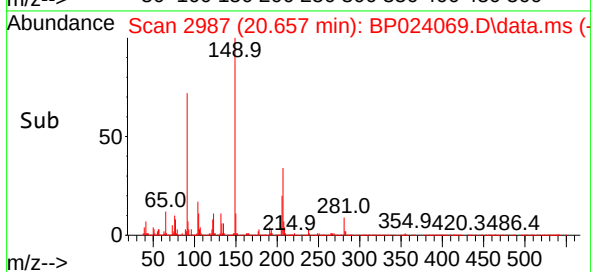
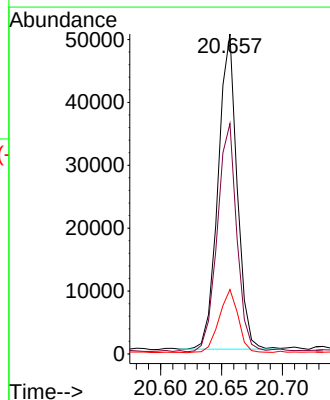
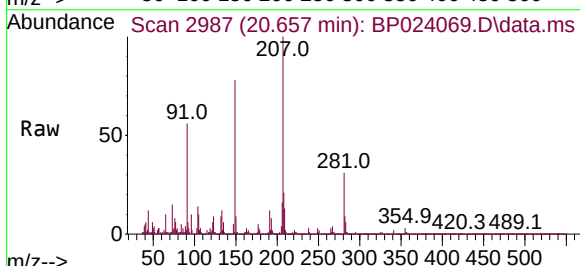
Tgt Ion:149 Resp: 54518

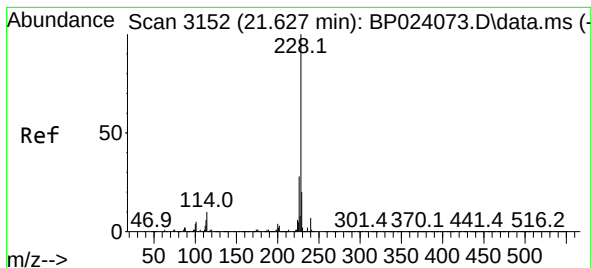
Ion Ratio Lower Upper

149 100

91 72.0 59.4 89.0

206 20.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 2.008 ng

RT: 21.633 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

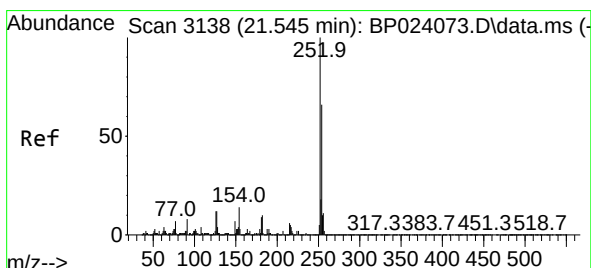
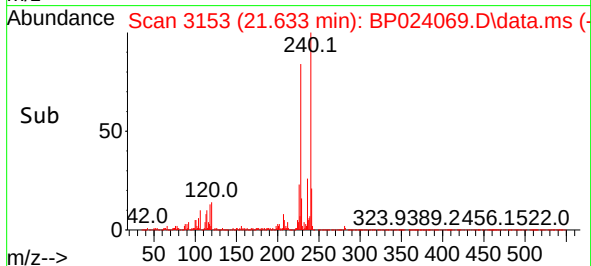
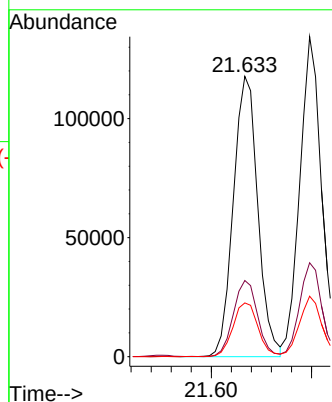
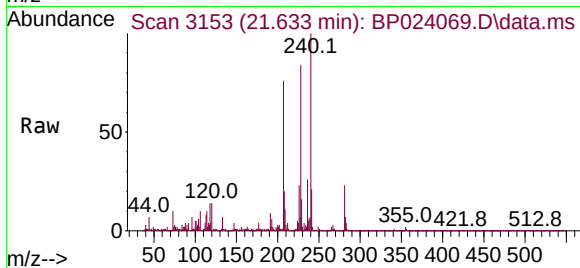
Tgt Ion:228 Resp: 199672

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.4

229 19.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 1.411 ng

RT: 21.551 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

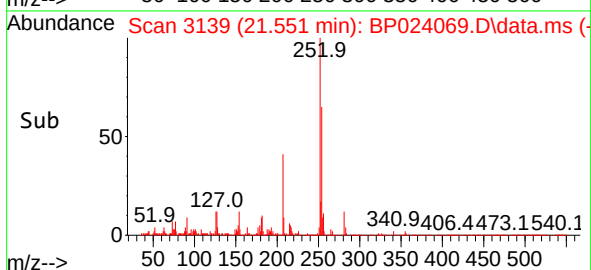
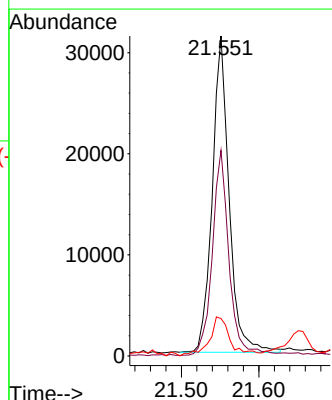
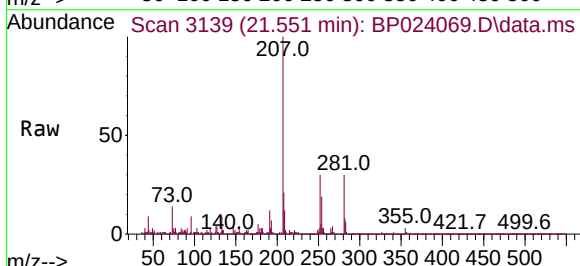
Tgt Ion:252 Resp: 47207

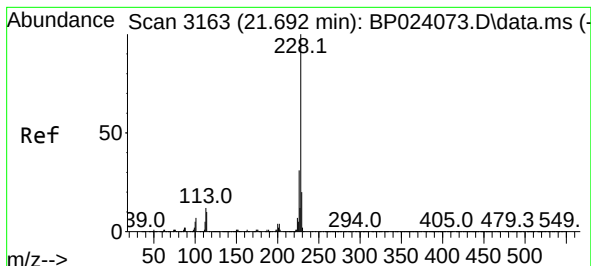
Ion Ratio Lower Upper

252 100

254 64.2 52.4 78.6

126 11.7 9.6 14.4





#83

Chrysene

Concen: 2.171 ng

RT: 21.698 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

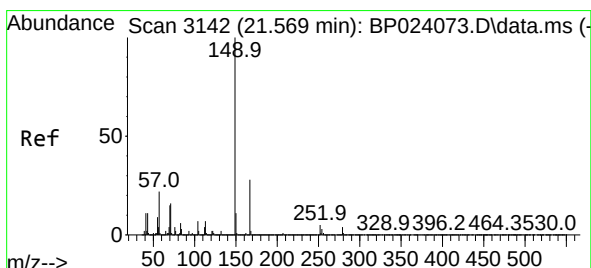
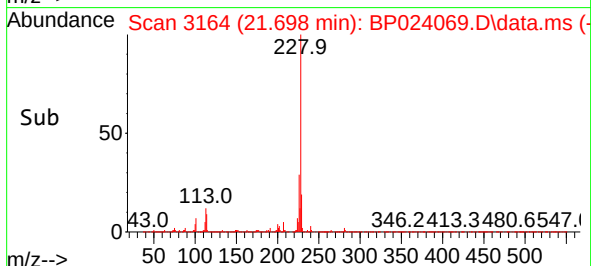
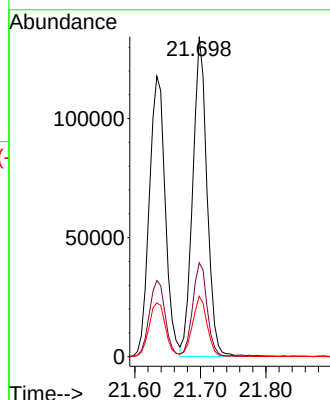
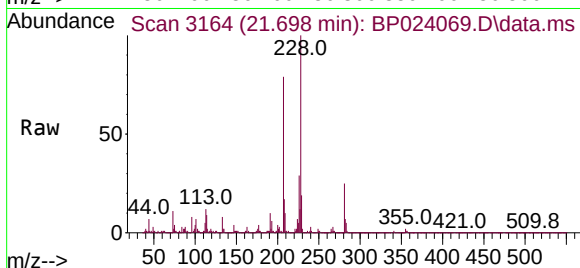
Tgt Ion:228 Resp: 202861

Ion Ratio Lower Upper

228 100

226 29.3 24.5 36.7

229 18.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.265 ng

RT: 21.575 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

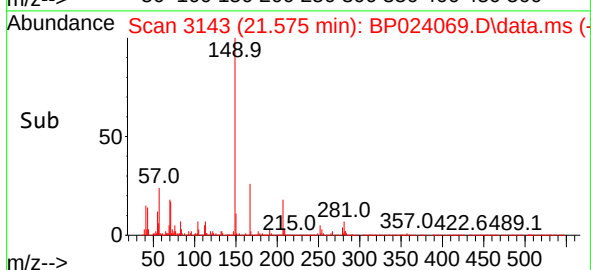
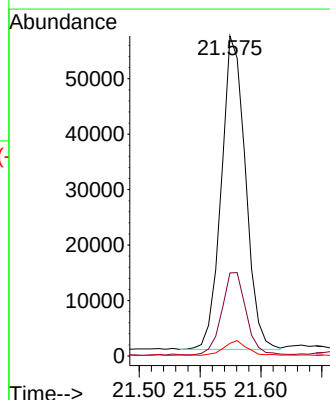
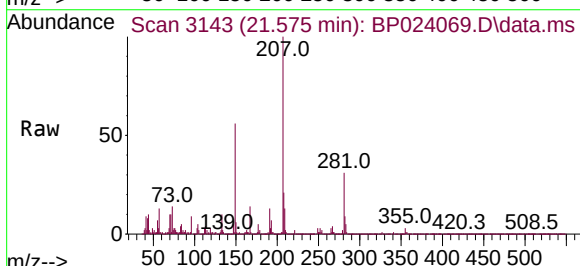
Tgt Ion:149 Resp: 77941

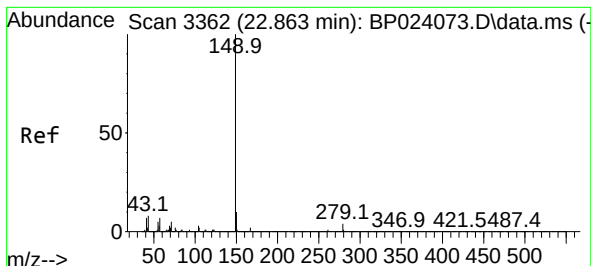
Ion Ratio Lower Upper

149 100

167 26.0 22.2 33.2

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 1.113 ng

RT: 22.874 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

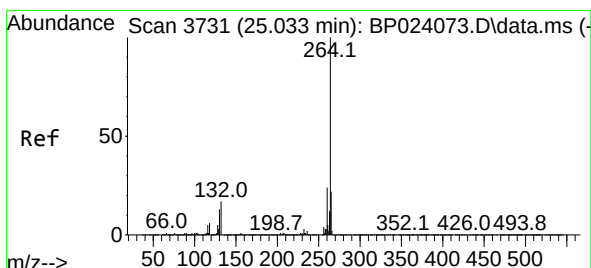
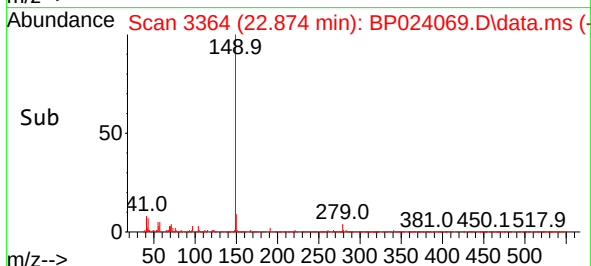
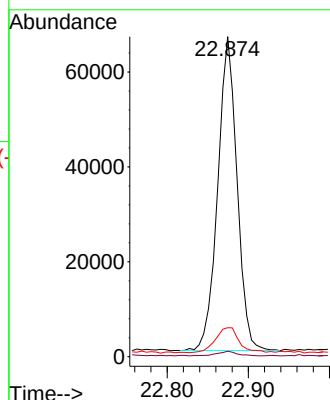
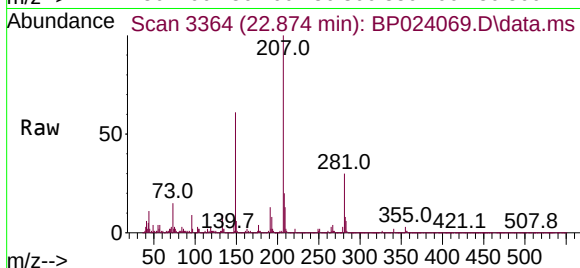
Tgt Ion:149 Resp: 109663

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 6.4 9.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3732

Delta R.T. 0.006 min

Lab File: BP024069.D

Acq: 17 Feb 2025 11:28

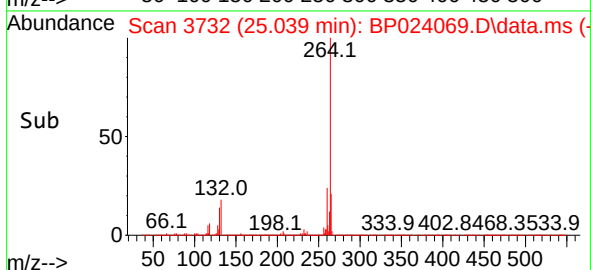
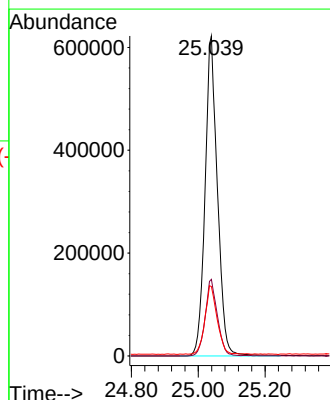
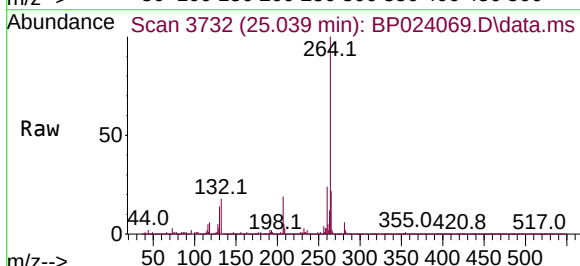
Tgt Ion:264 Resp: 1596604

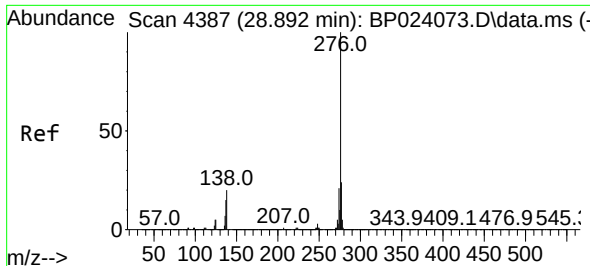
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.7 17.8 26.8

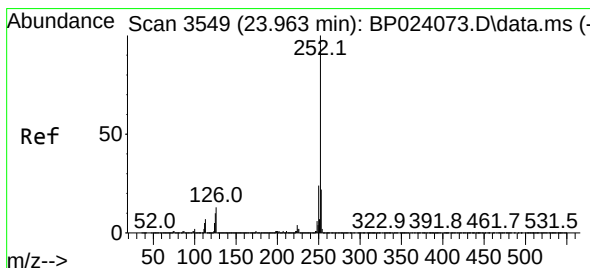
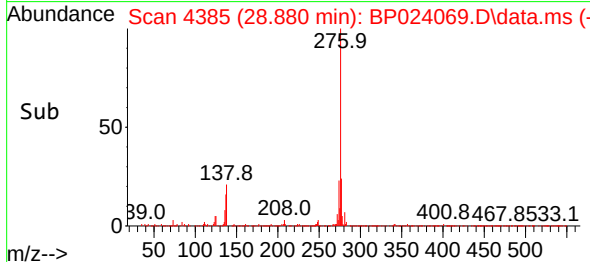
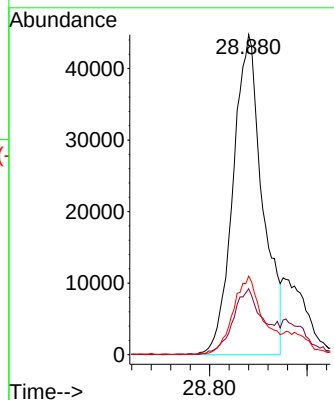
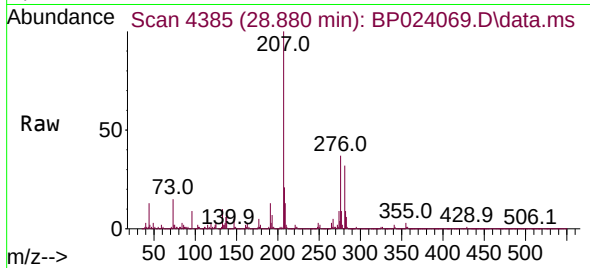




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.666 ng
RT: 28.880 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

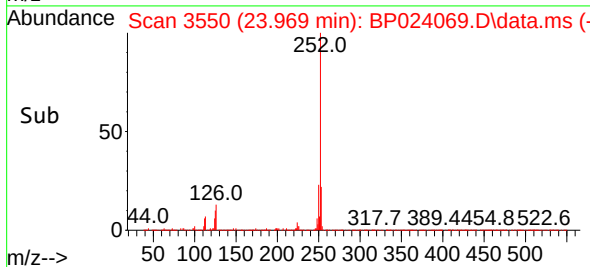
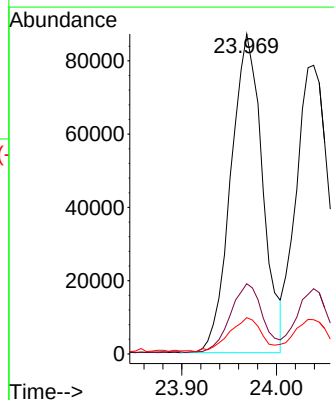
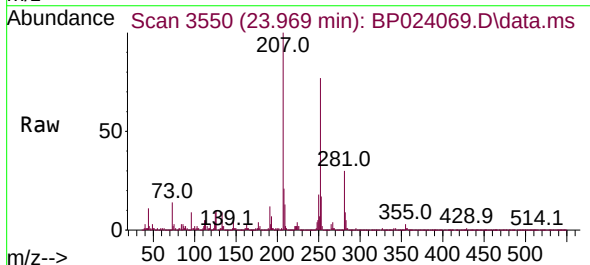
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

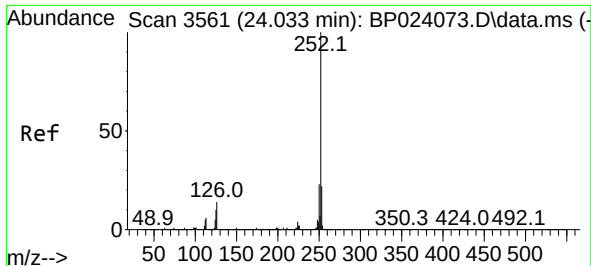
Tgt Ion:276 Resp: 187370
Ion Ratio Lower Upper
276 100
138 20.7 14.2 21.4
277 24.6 16.2 24.4#



#88
Benzo(b)fluoranthene
Concen: 2.019 ng
RT: 23.969 min Scan# 3550
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:252 Resp: 202462
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.3 8.4 12.6

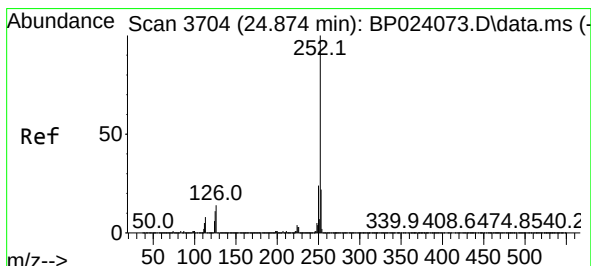
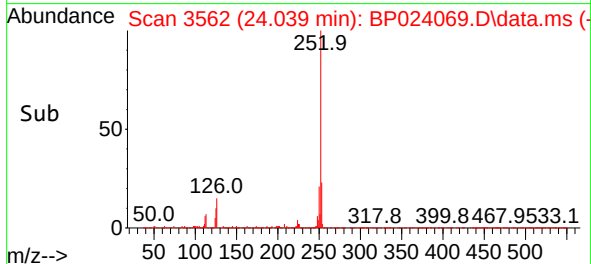
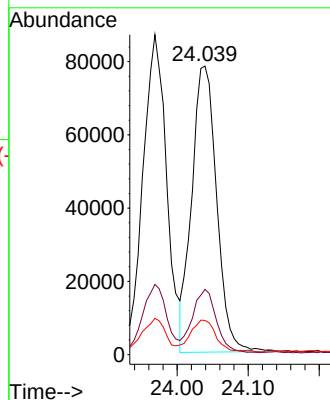
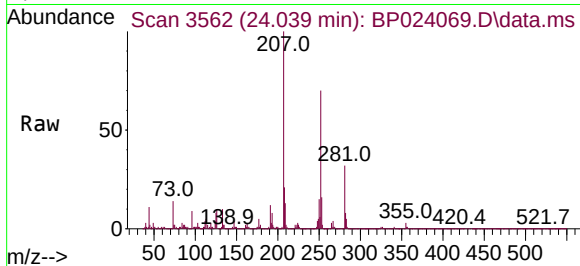




#89
Benzo(k)fluoranthene
Concen: 1.949 ng
RT: 24.039 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

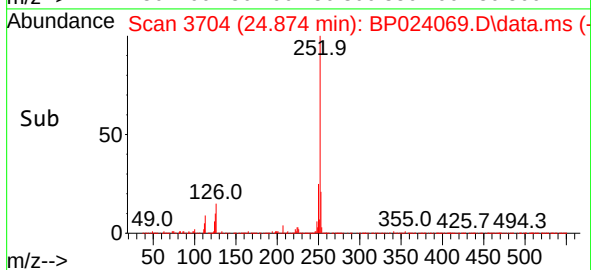
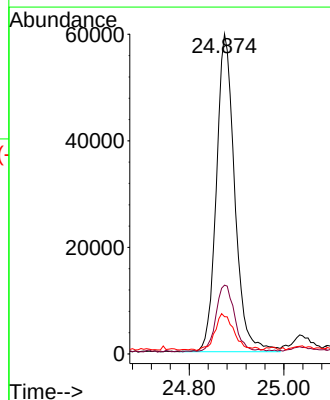
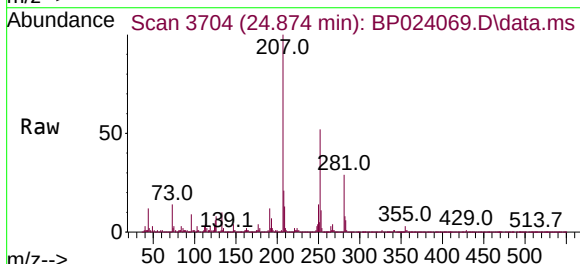
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

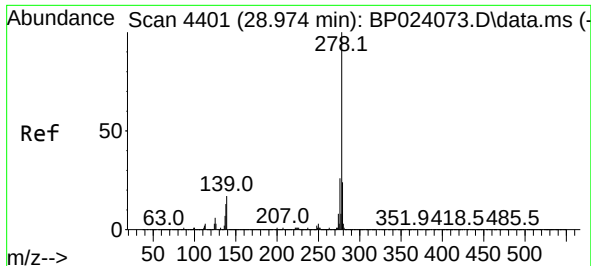
Tgt Ion:252 Resp: 190778
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 1.857 ng
RT: 24.874 min Scan# 3704
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:252 Resp: 159918
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.7 8.8 13.2

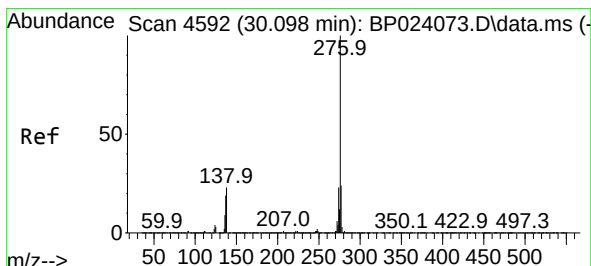
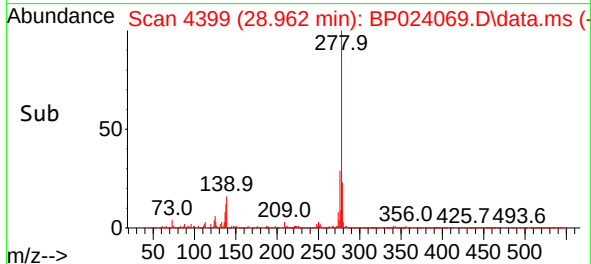
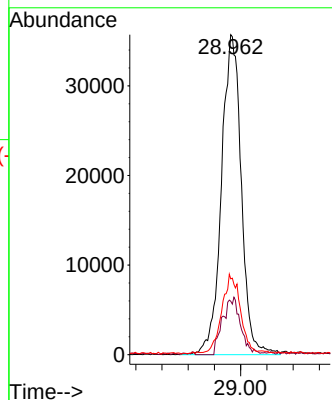
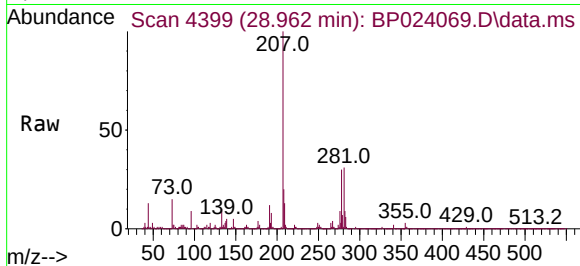




#91
Dibenzo(a,h)anthracene
Concen: 2.005 ng
RT: 28.962 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 187352
Ion Ratio Lower Upper
278 100
139 16.7 13.4 20.0
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 2.148 ng
RT: 30.074 min Scan# 4588
Delta R.T. -0.023 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion:276 Resp: 200971
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 21.2 18.1 27.1

