

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024072.D
 Acq On : 17 Feb 2025 13:31
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 18 02:02:19 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 01:47:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	393351	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1570352	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	930913	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1706072	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1892411	20.000	ng	0.00
86) Perylene-d12	25.045	264	1956299	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1035832	41.090	ng	0.00
7) Phenol-d6	6.940	99	1346190	41.549	ng	0.00
23) Nitrobenzene-d5	8.904	82	1143477	40.624	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	447043	39.205	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	2749952	41.297	ng	0.00
79) Terphenyl-d14	19.910	244	3960879	41.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	200498	20.275	ng	100
3) Pyridine	3.711	79	519561	20.187	ng	98
4) n-Nitrosodimethylamine	3.616	42	187617	20.572	ng	97
6) Aniline	7.093	93	618151	20.833	ng	99
8) 2-Chlorophenol	7.328	128	541914	20.310	ng	98
9) Benzaldehyde	6.910	77	346913	23.452	ng	99
10) Phenol	6.969	94	677270	20.787	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	526550	20.519	ng	99
12) 1,3-Dichlorobenzene	7.652	146	594730	20.289	ng	99
13) 1,4-Dichlorobenzene	7.793	146	604858	20.404	ng	99
14) 1,2-Dichlorobenzene	8.110	146	585148	20.568	ng	98
15) Benzyl Alcohol	7.999	79	405612	20.452	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	526749	21.145	ng	98
17) 2-Methylphenol	8.204	107	410347	20.668	ng	98
18) Hexachloroethane	8.834	117	218664	20.482	ng	97
19) n-Nitroso-di-n-propyla...	8.557	70	378883	21.749	ng	99
20) 3+4-Methylphenols	8.528	107	551864	20.432	ng	99
22) Acetophenone	8.575	105	820553	20.334	ng	# 99
24) Nitrobenzene	8.946	77	567224	20.476	ng	99
25) Isophorone	9.469	82	931615	20.239	ng	98
26) 2-Nitrophenol	9.651	139	243796	19.102	ng	96
27) 2,4-Dimethylphenol	9.722	122	334688	19.978	ng	100
28) bis(2-Chloroethoxy)met...	9.946	93	679083	20.365	ng	99
29) 2,4-Dichlorophenol	10.193	162	456514	19.967	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	526654	20.105	ng	98
31) Naphthalene	10.587	128	1726557	20.448	ng	99
32) Benzoic acid	9.828	122	254899	19.727	ng	97
33) 4-Chloroaniline	10.693	127	607673	20.428	ng	98
34) Hexachlorobutadiene	10.875	225	305325	20.124	ng	99
35) Caprolactam	11.475	113	128622	20.337	ng	93
36) 4-Chloro-3-methylphenol	11.828	107	474767	20.200	ng	97
37) 2-Methylnaphthalene	12.198	142	1143934	20.383	ng	99
38) 1-Methylnaphthalene	12.416	142	1109475	20.321	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	563196	19.690	ng	99
41) Hexachlorocyclopentadiene	12.551	237	205846	19.340	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	345162	19.787	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	383315	20.093	ng	100
46) 1,1'-Biphenyl	13.216	154	1444899	19.974	ng	99
47) 2-Chloronaphthalene	13.257	162	1103499	20.180	ng	99
48) 2-Nitroaniline	13.463	65	258044	19.977	ng	99
49) Acenaphthylene	14.116	152	1632474	20.262	ng	100
50) Dimethylphthalate	13.845	163	1338599	20.385	ng	99
51) 2,6-Dinitrotoluene	13.963	165	272624	20.381	ng	99
52) Acenaphthene	14.463	154	1048976	20.218	ng	100
53) 3-Nitroaniline	14.292	138	283559	19.866	ng	96
54) 2,4-Dinitrophenol	14.504	184	122329	20.302	ng	97
55) Dibenzofuran	14.798	168	1710130	20.290	ng	99
56) 4-Nitrophenol	14.622	139	232029	18.819	ng	97
57) 2,4-Dinitrotoluene	14.757	165	347384	19.992	ng	91
58) Fluorene	15.457	166	1352679	20.550	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	328728	19.861	ng	99
60) Diethylphthalate	15.234	149	1339709	20.552	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	661448	20.416	ng	98
62) 4-Nitroaniline	15.469	138	299742	19.811	ng	98
63) Azobenzene	15.745	77	1297292	21.238	ng	95
65) 4,6-Dinitro-2-methylph...	15.534	198	176878	20.128	ng	96
66) n-Nitrosodiphenylamine	15.669	169	1089389	20.476	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	384639	20.077	ng	98
68) Hexachlorobenzene	16.481	284	447915	19.869	ng	99
69) Atrazine	16.645	200	298071	21.831	ng	100
70) Pentachlorophenol	16.833	266	271947	18.574	ng	100
71) Phenanthrene	17.233	178	1955736	20.333	ng	100
72) Anthracene	17.328	178	1882122	20.419	ng	99
73) Carbazole	17.604	167	1784273	20.317	ng	100
74) Di-n-butylphthalate	18.198	149	2100553	20.499	ng	99
75) Fluoranthene	19.316	202	2201283	20.233	ng	99
77) Benzidine	19.516	184	225673	9.786	ng	98
78) Pyrene	19.686	202	2285228	19.011	ng	100
80) Butylbenzylphthalate	20.645	149	941827	20.447	ng	95
81) Benzo(a)anthracene	21.627	228	2436640	20.534	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	737056	19.877	ng	98
83) Chrysene	21.692	228	2318584	20.263	ng	99
84) Bis(2-ethylhexyl)phtha...	21.574	149	1437216	20.576	ng	99
85) Di-n-octyl phthalate	22.874	149	2172948	19.462	ng	99
87) Indeno(1,2,3-cd)pyrene	28.892	276	2755086	19.787	ng	# 94
88) Benzo(b)fluoranthene	23.974	252	2472738	19.904	ng	99
89) Benzo(k)fluoranthene	24.039	252	2439900	20.178	ng	99
90) Benzo(a)pyrene	24.880	252	2089246	19.817	ng	100
91) Dibenzo(a,h)anthracene	28.968	278	2322126	19.844	ng	98
92) Benzo(g,h,i)perylene	30.074	276	2352576	19.812	ng	99

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

BNA P

ClientSampleId :

SSTDICC020

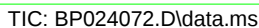
Quant Time: Feb 18 02:02:19 2025

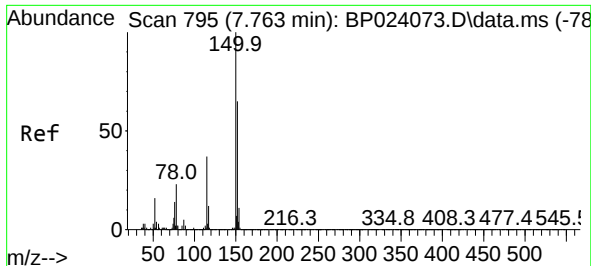
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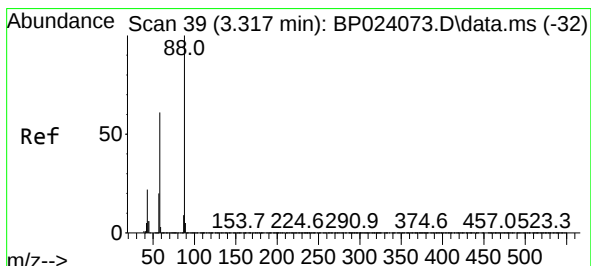
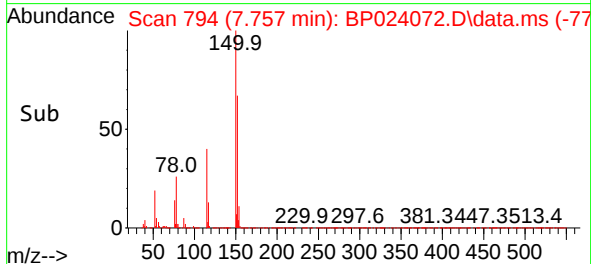
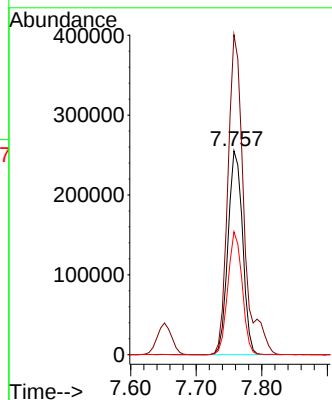
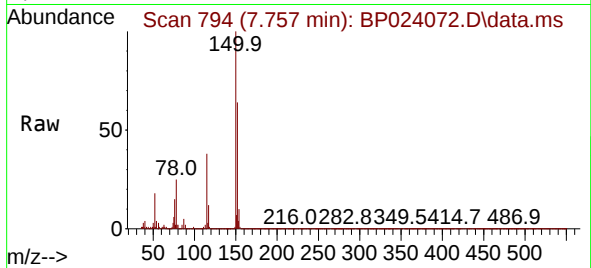




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BP024072.D
 Acq: 17 Feb 2025 13:31

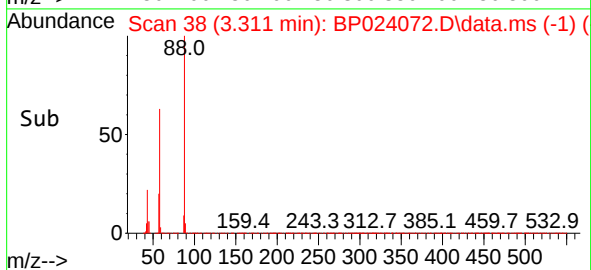
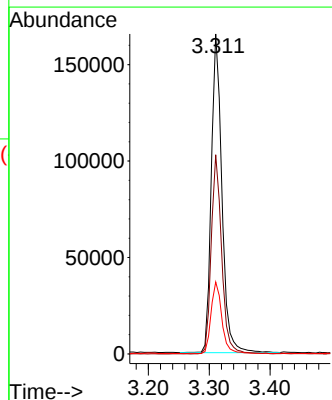
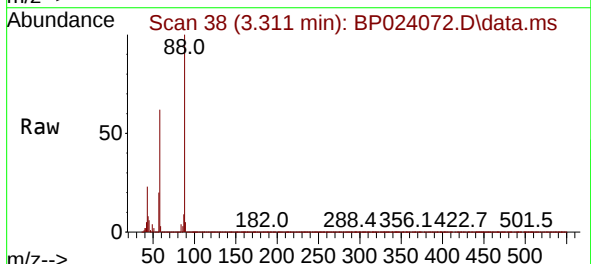
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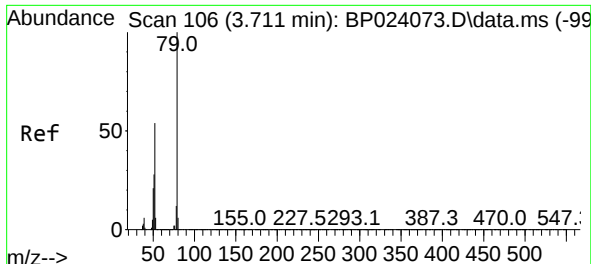
Tgt Ion:152 Resp: 393351
 Ion Ratio Lower Upper
 152 100
 150 157.0 122.4 183.6
 115 60.3 45.0 67.6



#2
 1,4-Dioxane
 Concen: 20.275 ng
 RT: 3.311 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP024072.D
 Acq: 17 Feb 2025 13:31

Tgt Ion: 88 Resp: 200498
 Ion Ratio Lower Upper
 88 100
 58 61.5 49.1 73.7
 43 22.8 18.0 27.0

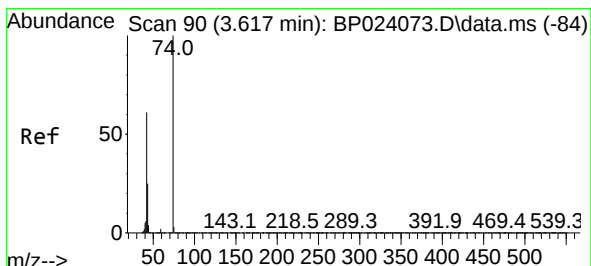
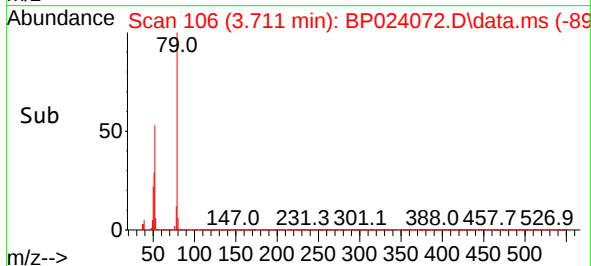
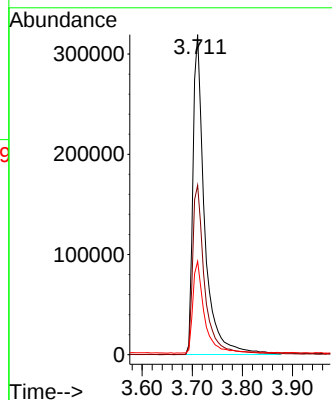
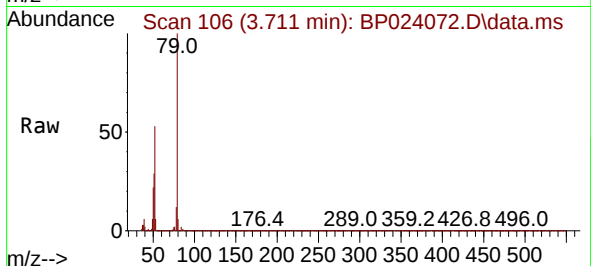




#3
Pyridine
Concen: 20.187 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

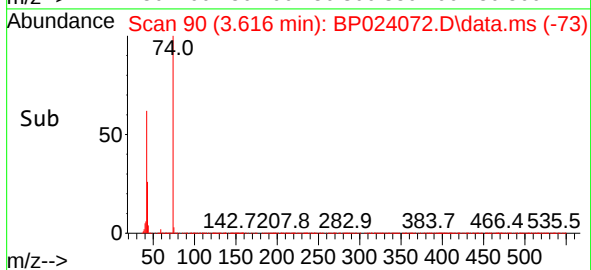
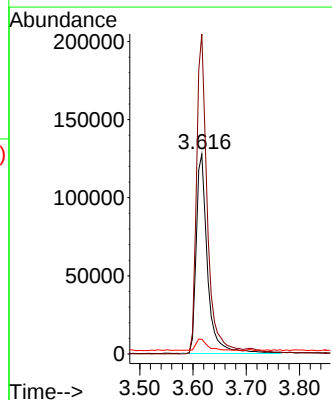
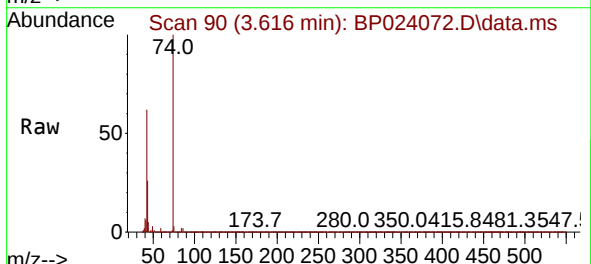
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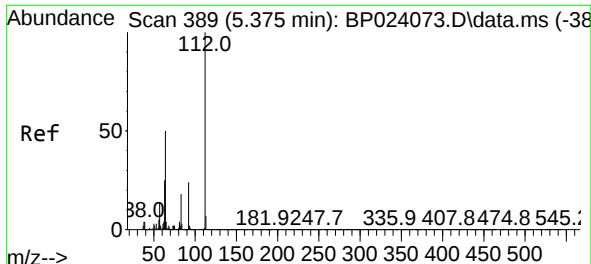
Tgt Ion: 79 Resp: 519561
Ion Ratio Lower Upper
79 100
52 52.9 43.5 65.3
51 29.1 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 20.572 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion: 42 Resp: 187617
Ion Ratio Lower Upper
42 100
74 160.3 132.0 198.0
44 7.4 5.3 7.9

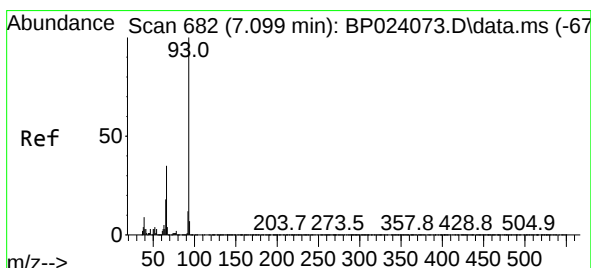
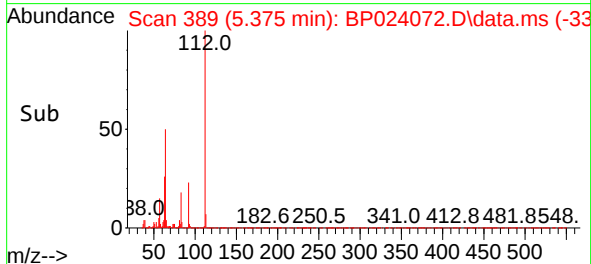
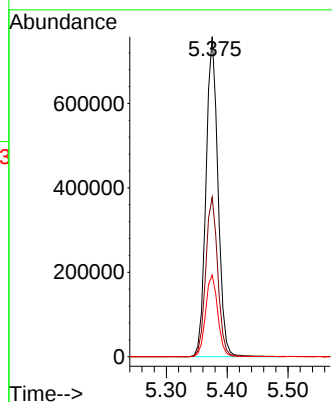
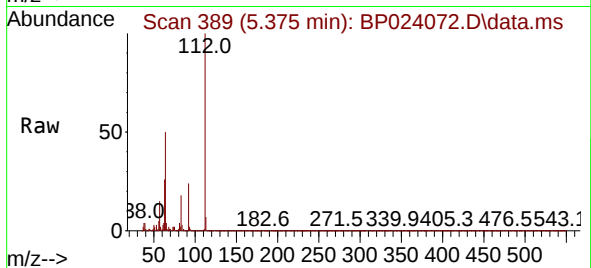




#5
2-Fluorophenol
Concen: 41.090 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

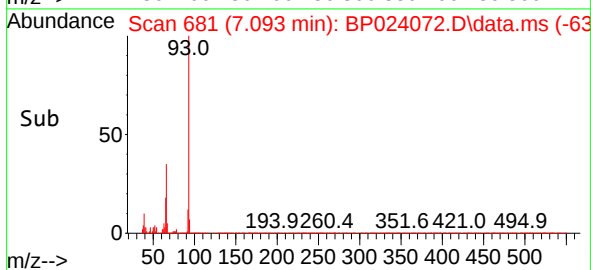
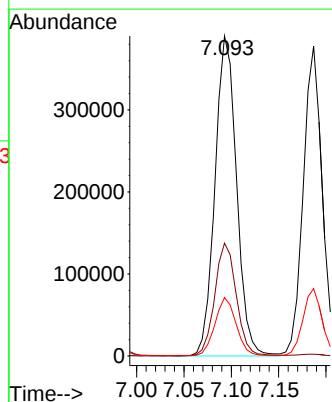
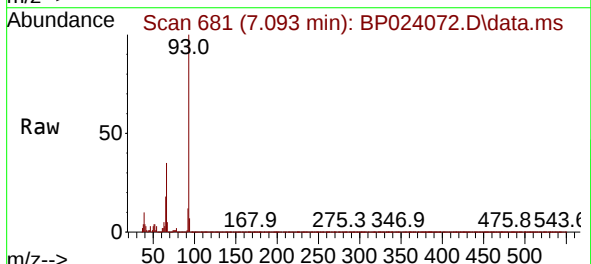
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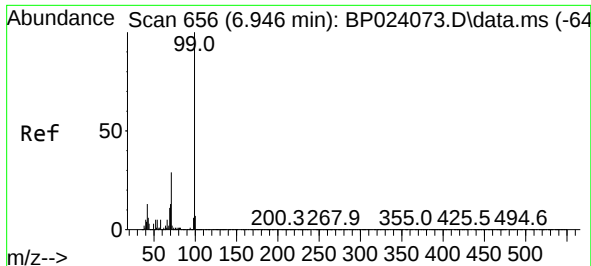
Tgt Ion:112 Resp: 1035832
Ion Ratio Lower Upper
112 100
64 49.8 39.6 59.4
63 25.6 20.3 30.5



#6
Aniline
Concen: 20.833 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion: 93 Resp: 618151
Ion Ratio Lower Upper
93 100
66 35.2 28.2 42.4
65 18.2 14.1 21.1

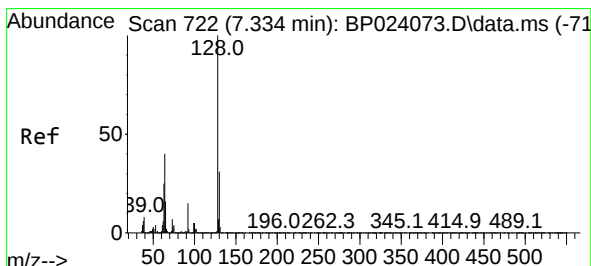
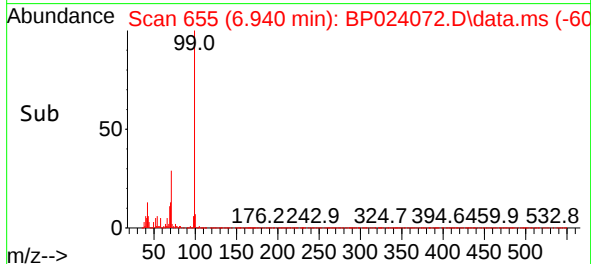
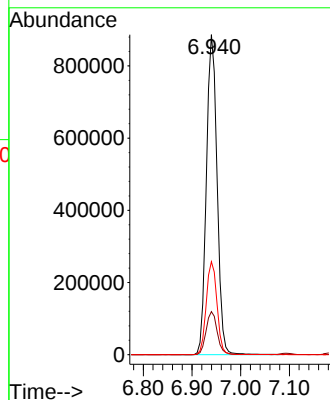
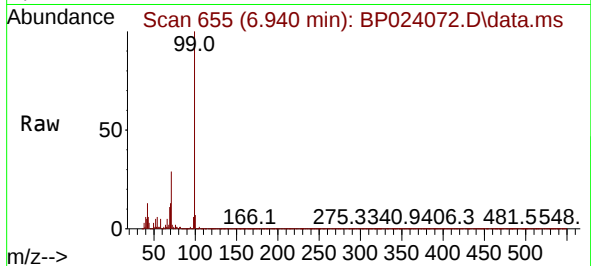




#7
Phenol-d6
Concen: 41.549 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

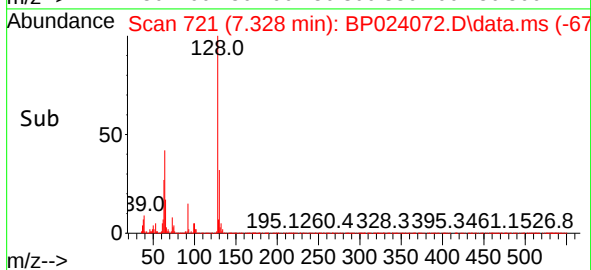
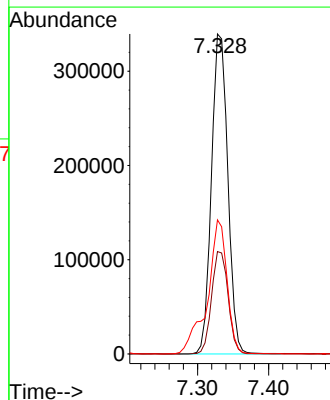
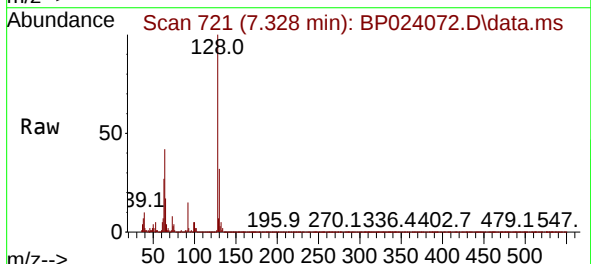
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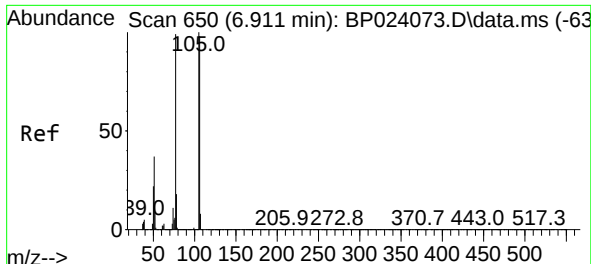
Tgt Ion: 99 Resp: 1346190
Ion Ratio Lower Upper
99 100
42 13.4 10.3 15.5
71 29.1 22.9 34.3



#8
2-Chlorophenol
Concen: 20.310 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:128 Resp: 541914
Ion Ratio Lower Upper
128 100
130 32.0 11.5 51.5
64 41.9 19.8 59.8

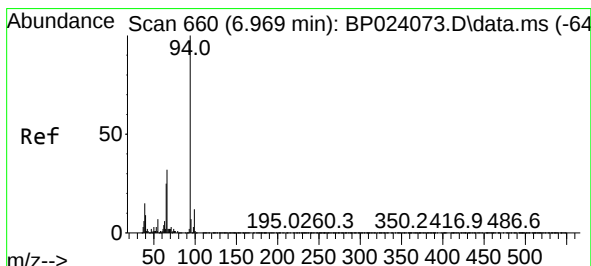
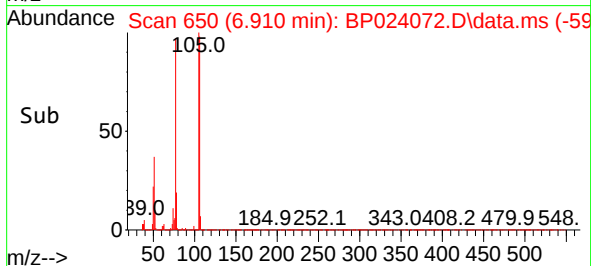
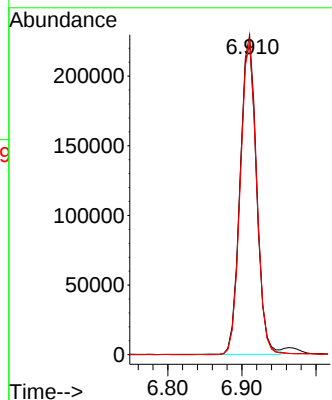
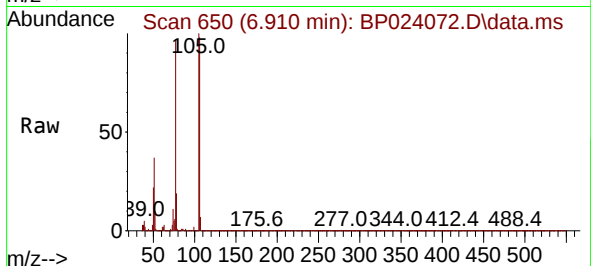




#9
Benzaldehyde
Concen: 23.452 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

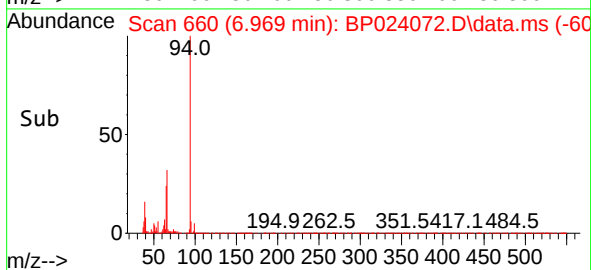
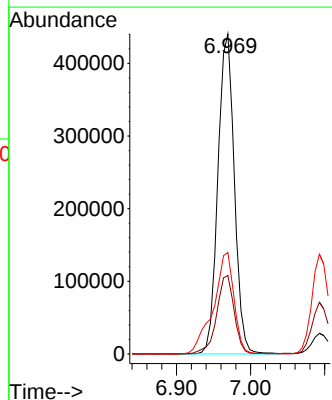
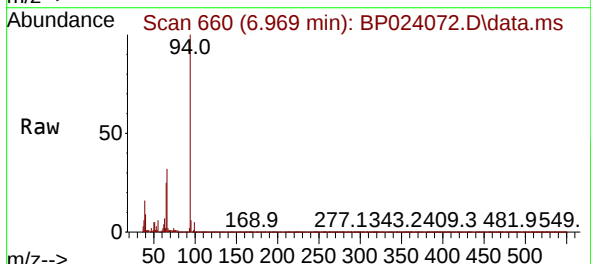
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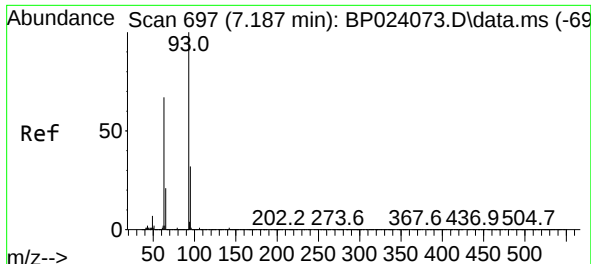
Tgt Ion: 77 Resp: 346913
Ion Ratio Lower Upper
77 100
105 102.7 81.4 121.4
106 100.6 79.0 119.0



#10
Phenol
Concen: 20.787 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP024072.D
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Tgt Ion: 94 Resp: 677270
Ion Ratio Lower Upper
94 100
65 24.5 5.0 45.0
66 31.7 11.6 51.6



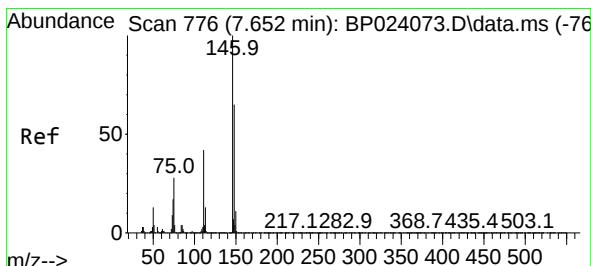
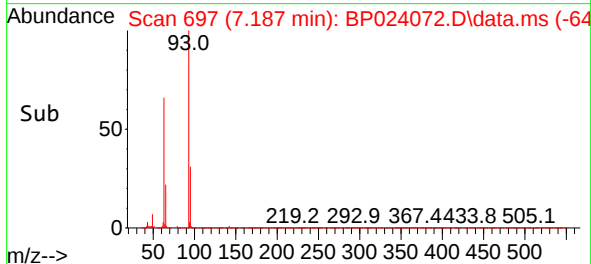
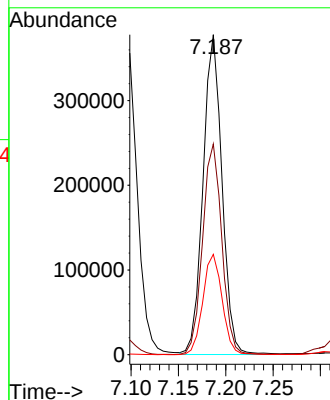
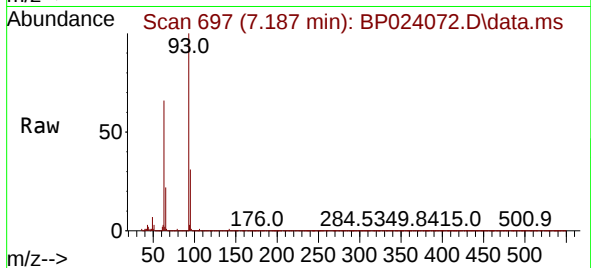


#11
bis(2-Chloroethyl)ether
Concen: 20.519 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 526550

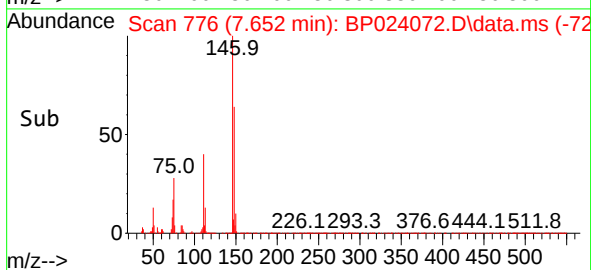
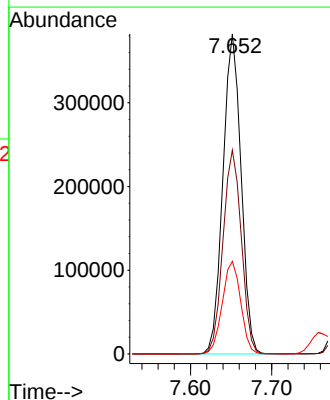
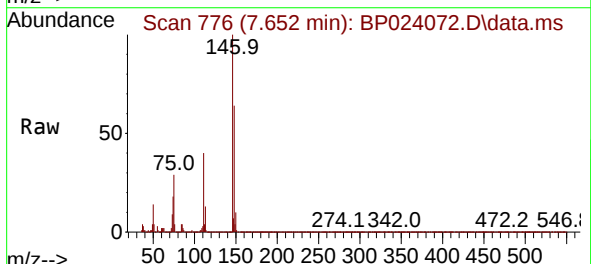
Ion	Ratio	Lower	Upper
93	100		
63	65.9	46.5	86.5
95	31.4	12.3	52.3

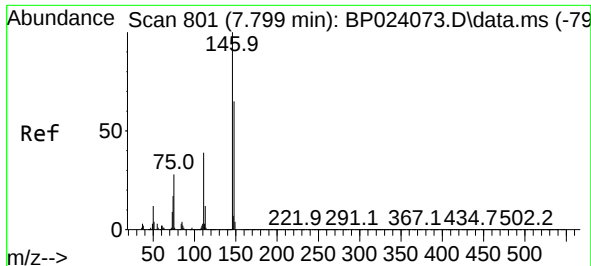


#12
1,3-Dichlorobenzene
Concen: 20.289 ng
RT: 7.652 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion: 146 Resp: 594730

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	28.9	22.6	33.8

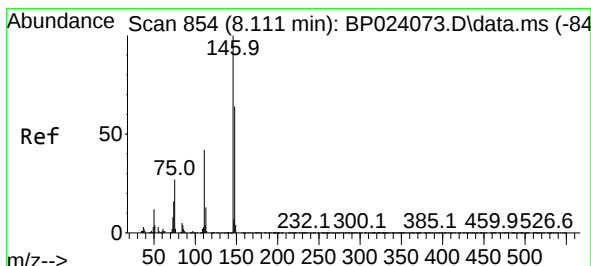
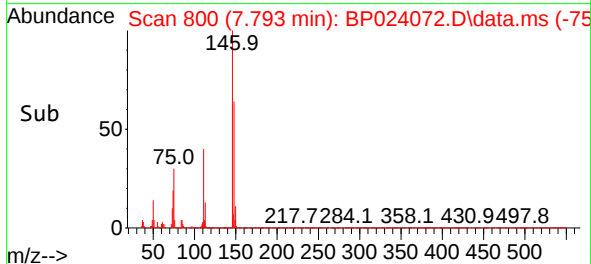
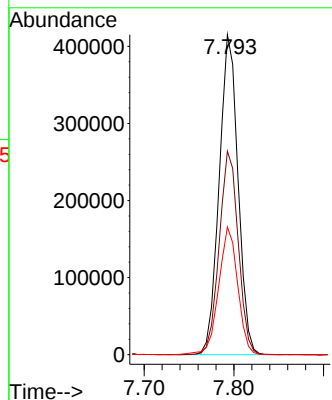
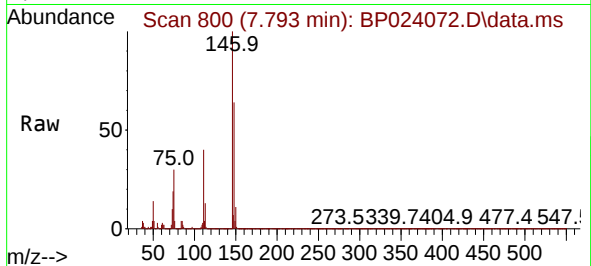




#13
1,4-Dichlorobenzene
Concen: 20.404 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

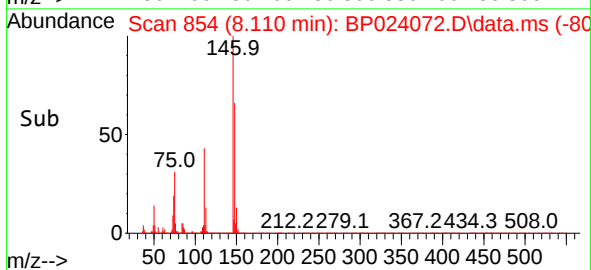
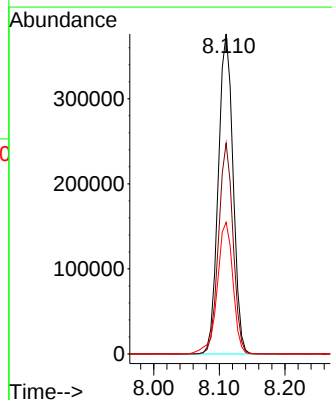
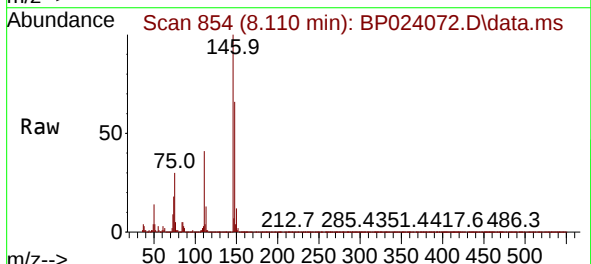
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

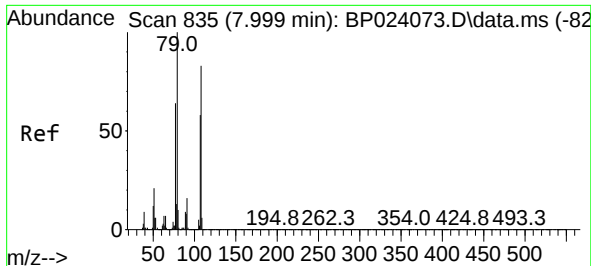
Tgt Ion:146 Resp: 604858
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 39.9 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 20.568 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:146 Resp: 585148
Ion Ratio Lower Upper
146 100
148 65.9 51.2 76.8
111 41.1 33.4 50.0

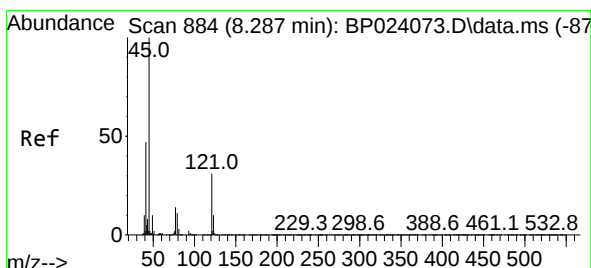
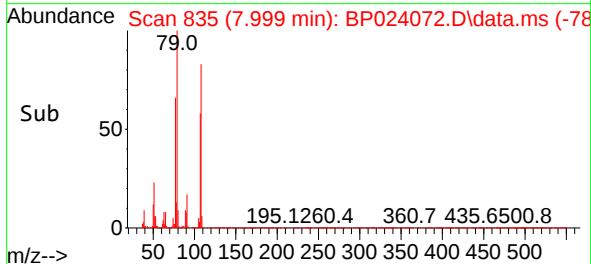
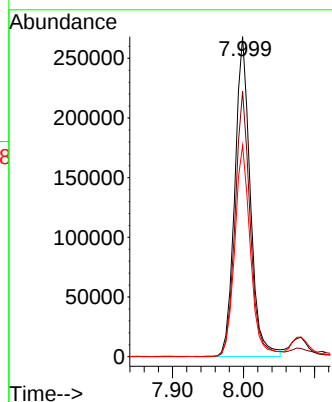
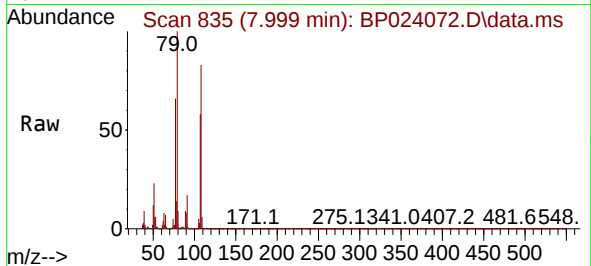




#15
Benzyl Alcohol
Concen: 20.452 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

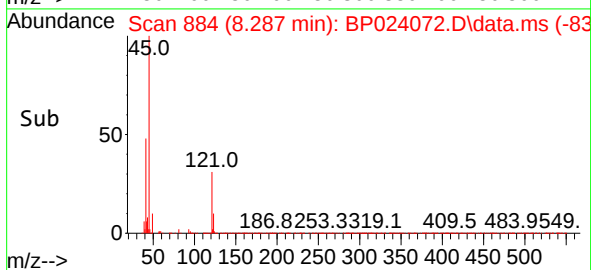
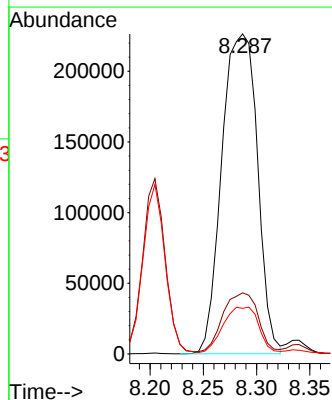
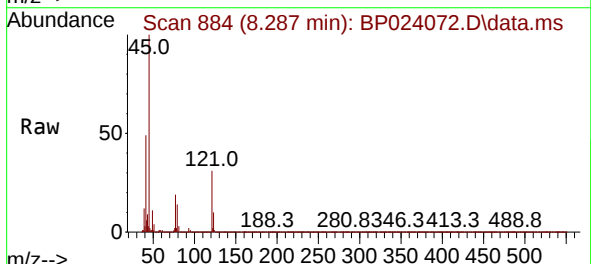
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

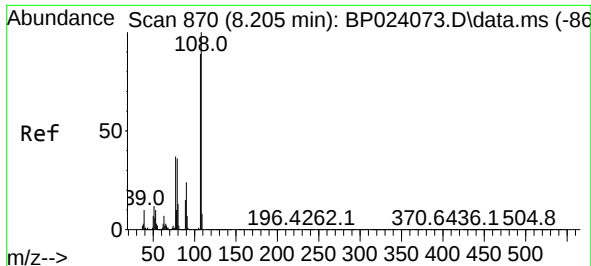
Tgt Ion: 79 Resp: 405612
Ion Ratio Lower Upper
79 100
108 82.9 66.4 99.6
77 66.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.145 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion: 45 Resp: 526749
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.8
79 14.3 0.0 35.4



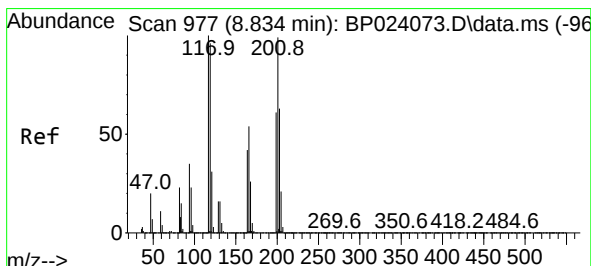
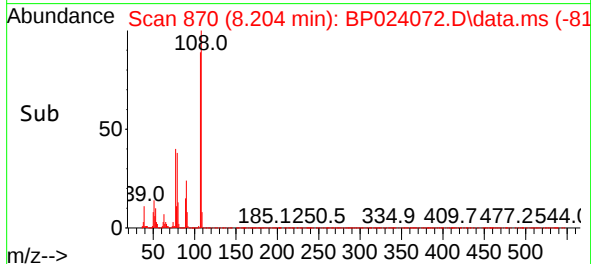
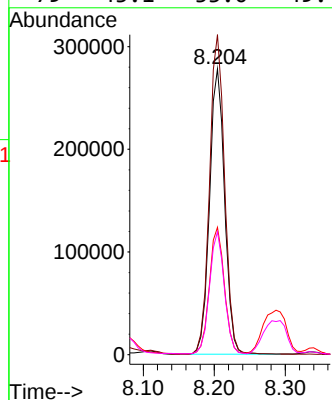
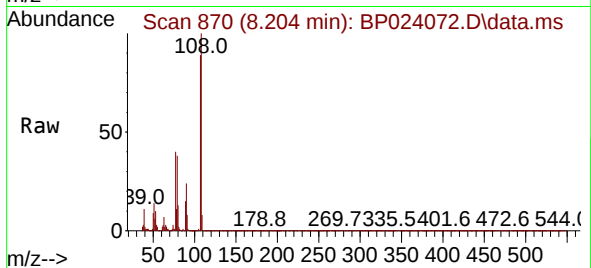


#17
2-Methylphenol
Concen: 20.668 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 410347

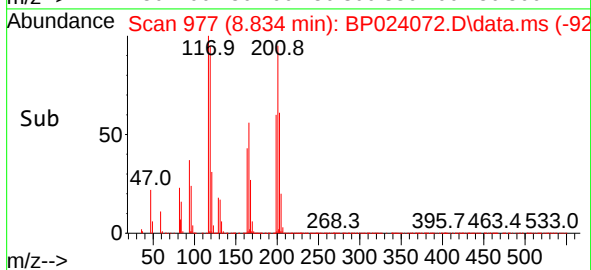
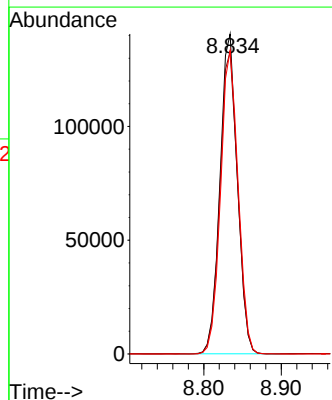
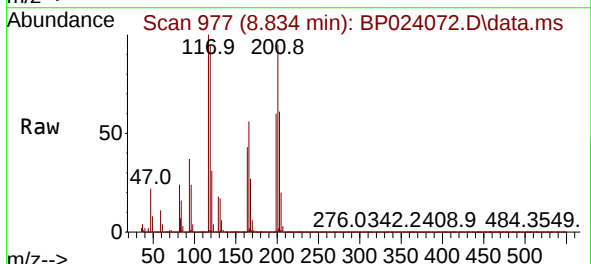
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.0	135.0
77	44.6	33.8	50.6
79	43.1	33.0	49.4

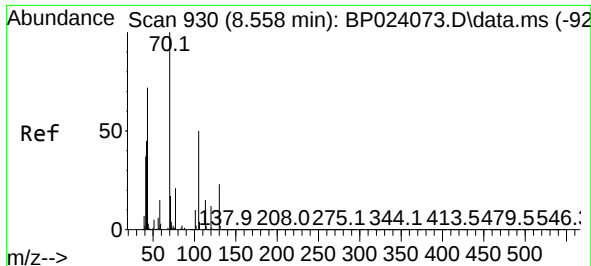


#18
Hexachloroethane
Concen: 20.482 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:117 Resp: 218664

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.9	115.3
201	94.8	79.4	119.2

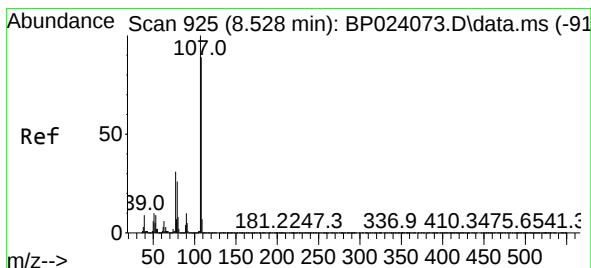
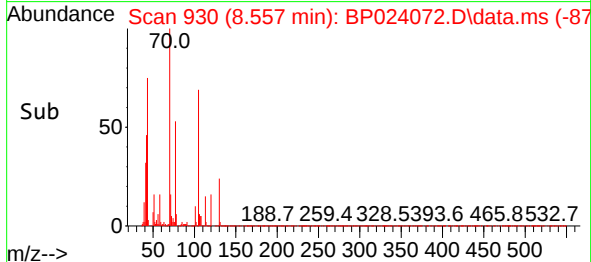
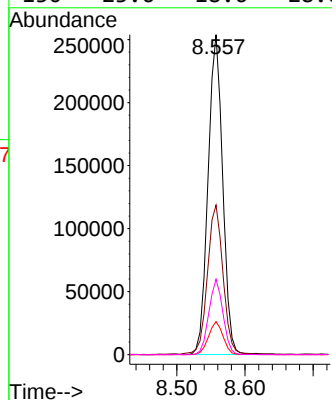
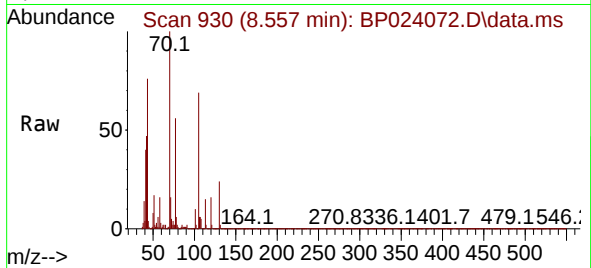




#19
n-Nitroso-di-n-propylamine
Concen: 21.749 ng
RT: 8.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

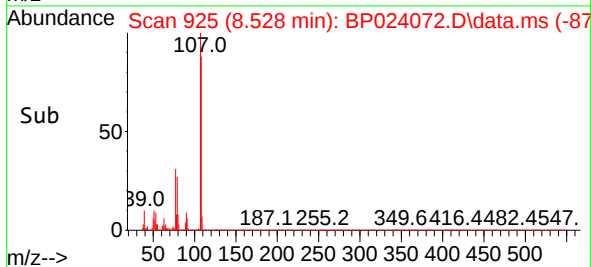
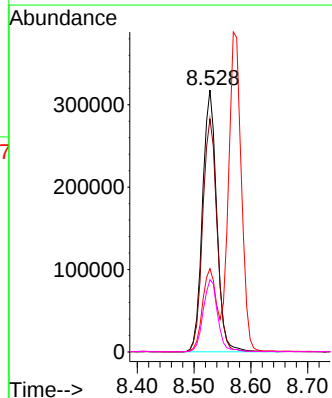
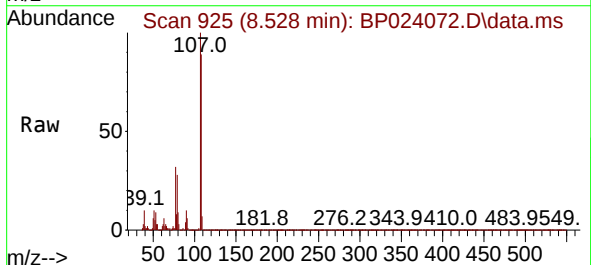
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

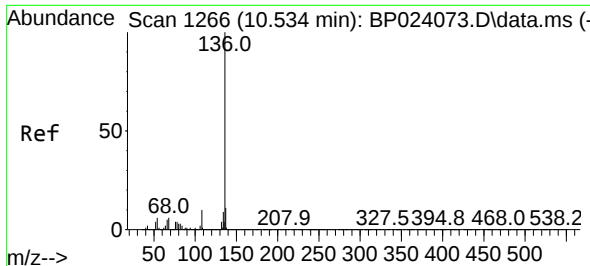
Tgt Ion: 70 Resp: 378883
Ion Ratio Lower Upper
70 100
42 46.8 36.6 54.8
101 10.3 8.2 12.2
130 23.6 18.6 28.0



#20
3+4-Methylphenols
Concen: 20.432 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion: 107 Resp: 551864
Ion Ratio Lower Upper
107 100
108 89.0 68.5 108.5
77 31.8 10.7 50.7
79 27.6 6.1 46.1

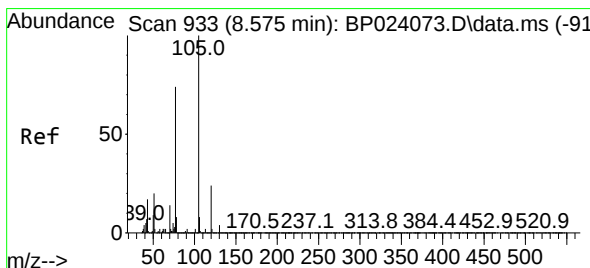
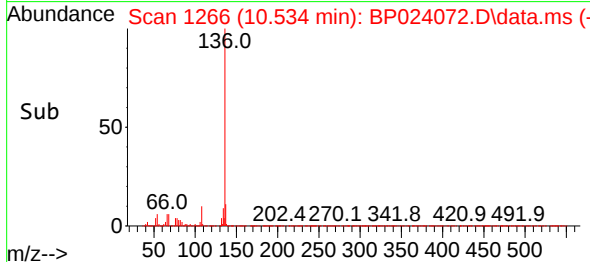
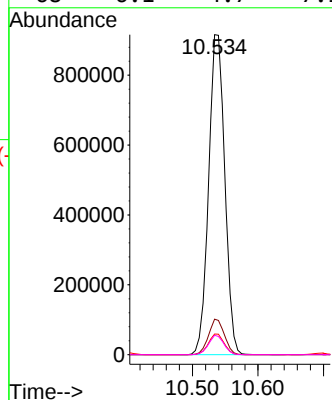
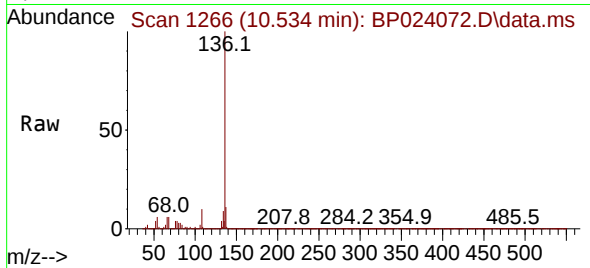




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

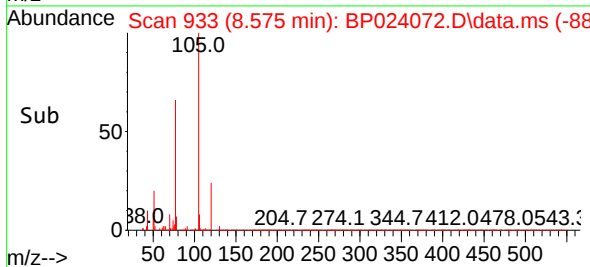
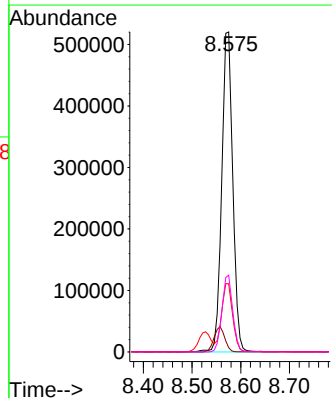
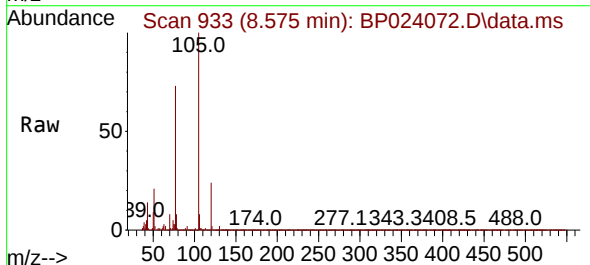
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

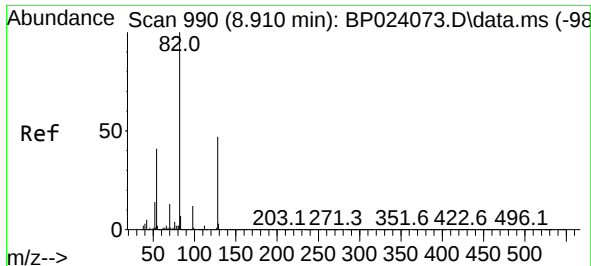
Tgt Ion:136 Resp: 1570352
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 6.4 4.9 7.3
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 20.334 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:105 Resp: 820553
Ion Ratio Lower Upper
105 100
71 1.3 1.9 2.9#
51 21.3 16.3 24.5
120 24.0 19.0 28.4

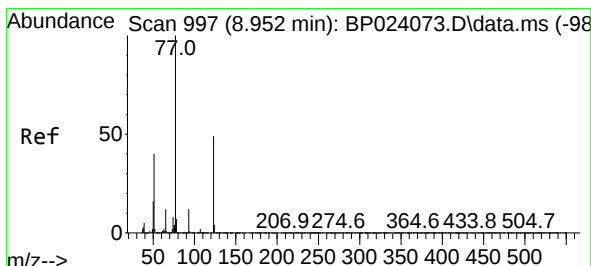
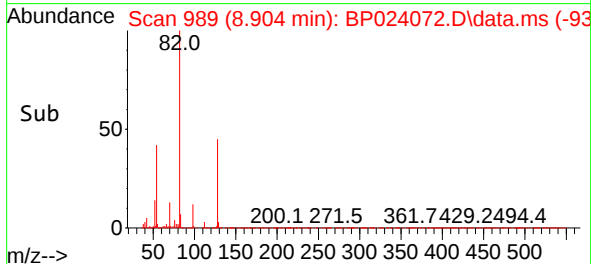
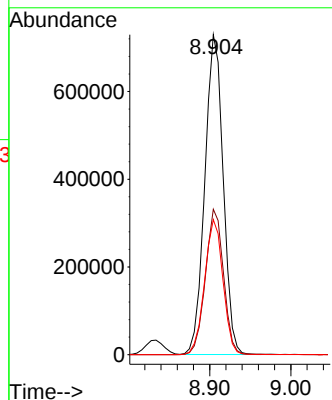
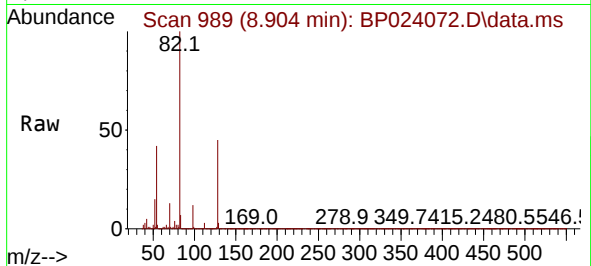




#23
Nitrobenzene-d5
Concen: 40.624 ng
RT: 8.904 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

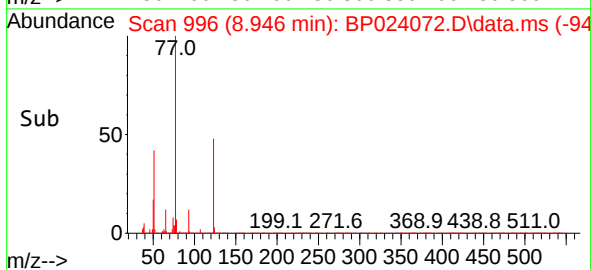
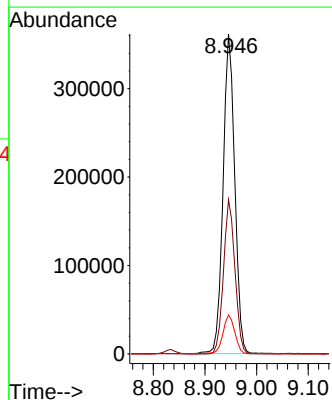
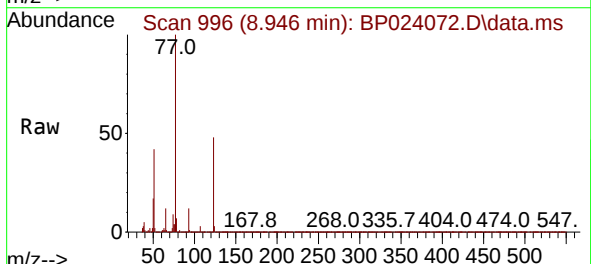
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

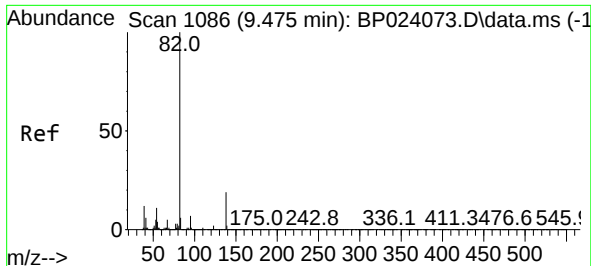
Tgt Ion: 82 Resp: 1143477
Ion Ratio Lower Upper
82 100
128 45.4 37.4 56.2
54 42.2 32.4 48.6



#24
Nitrobenzene
Concen: 20.476 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion: 77 Resp: 567224
Ion Ratio Lower Upper
77 100
123 48.2 39.4 59.2
65 12.2 9.9 14.9

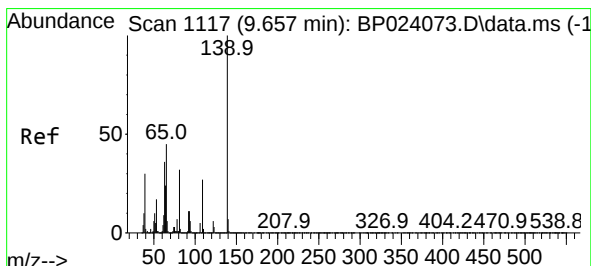
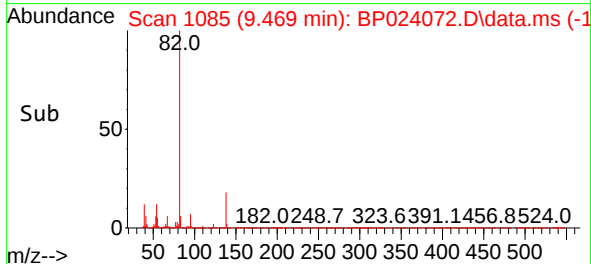
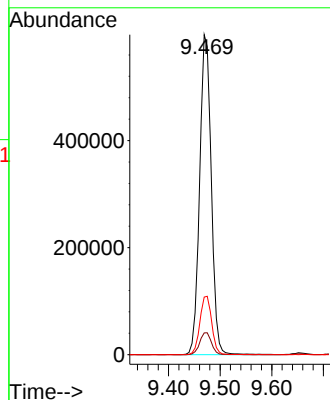
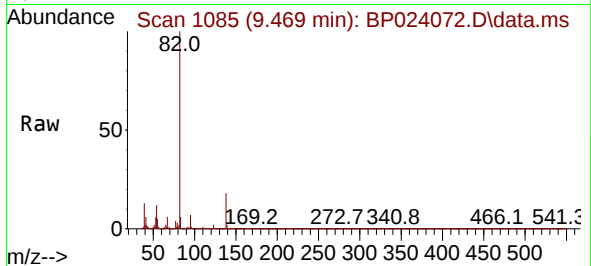




#25
Isophorone
Concen: 20.239 ng
RT: 9.469 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

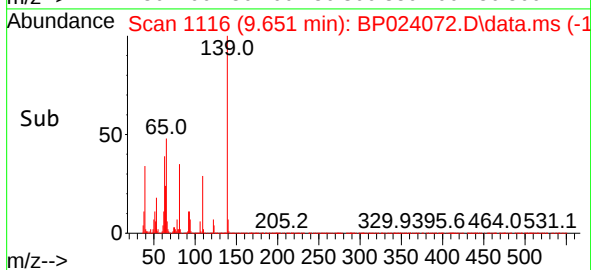
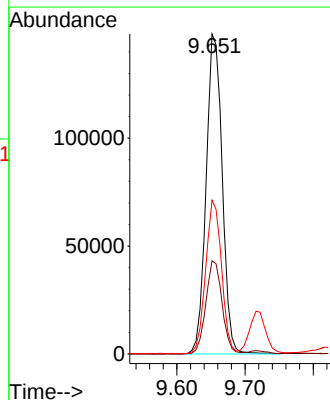
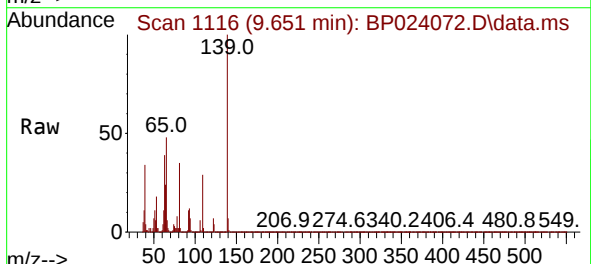
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

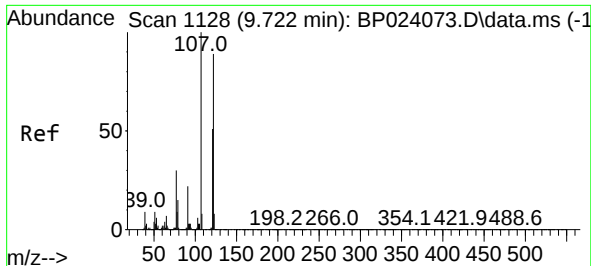
Tgt Ion: 82 Resp: 931615
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.0 15.3 22.9



#26
2-Nitrophenol
Concen: 19.102 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:139 Resp: 243796
Ion Ratio Lower Upper
139 100
109 29.1 21.7 32.5
65 48.1 36.1 54.1

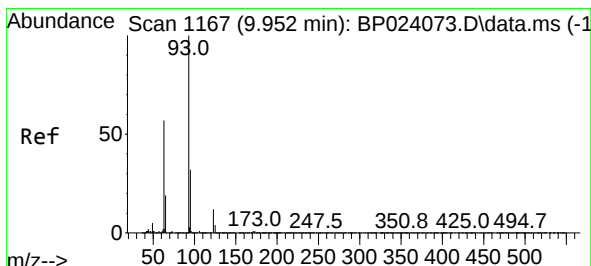
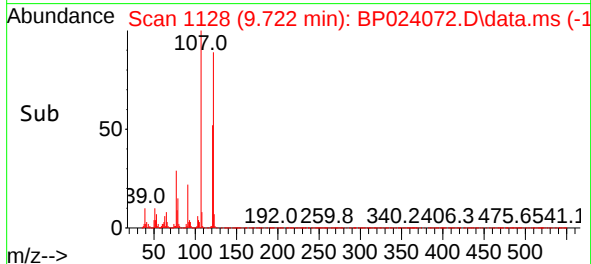
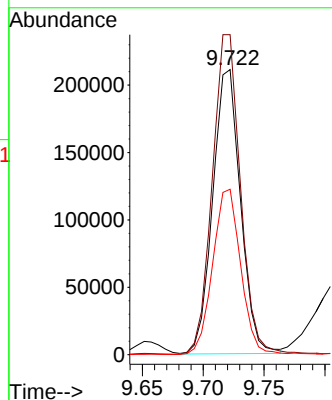
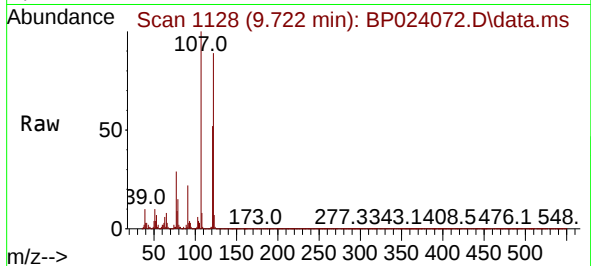




#27
2,4-Dimethylphenol
Concen: 19.978 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

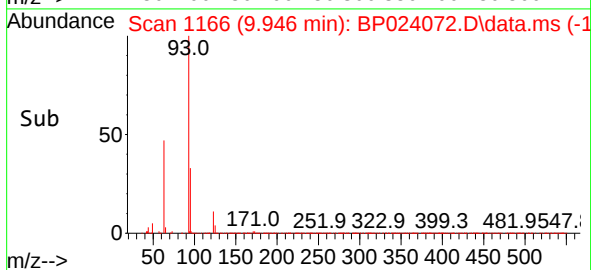
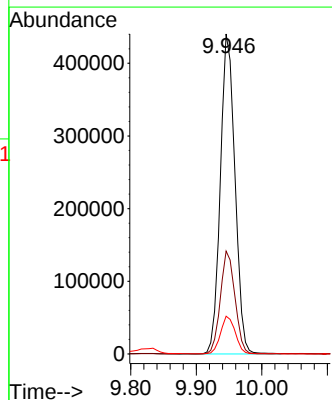
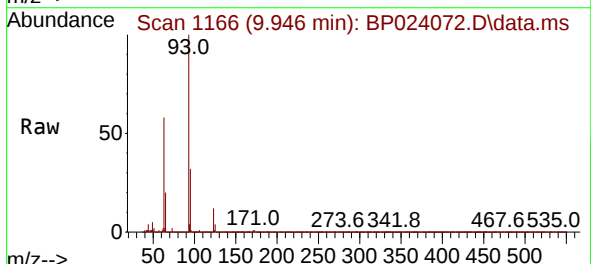
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

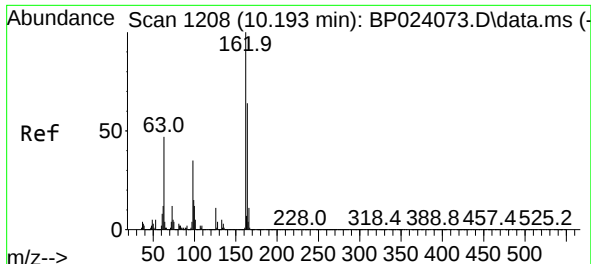
Tgt Ion:122 Resp: 334688
Ion Ratio Lower Upper
122 100
107 112.3 89.8 134.8
121 58.0 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 20.365 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion: 93 Resp: 679083
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 19.967 ng

RT: 10.193 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

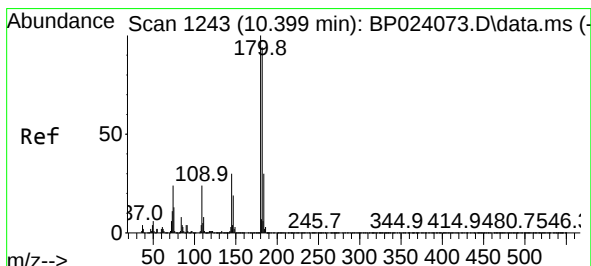
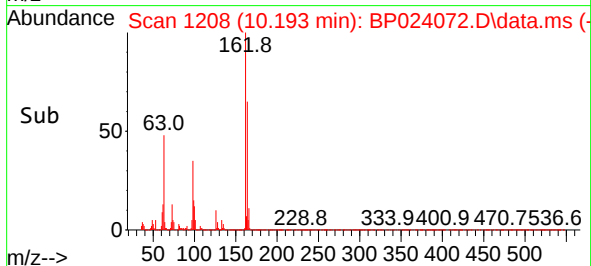
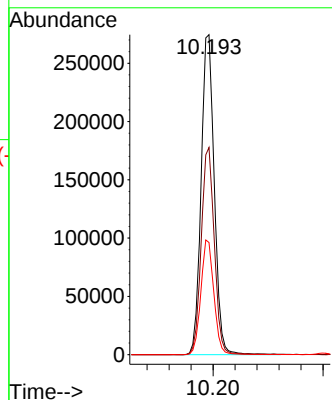
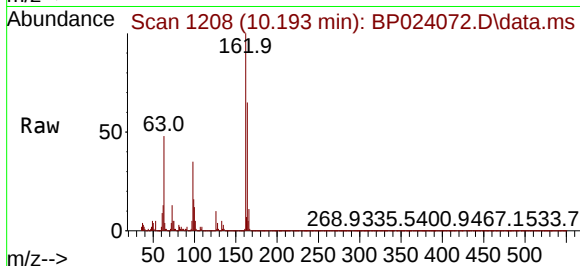
Tgt Ion:162 Resp: 456514

Ion Ratio Lower Upper

162 100

164 64.8 44.5 84.5

98 35.0 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 20.105 ng

RT: 10.404 min Scan# 1244

Delta R.T. 0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

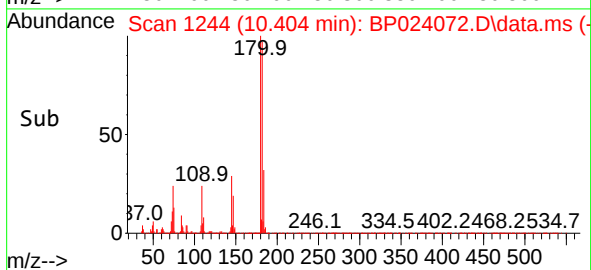
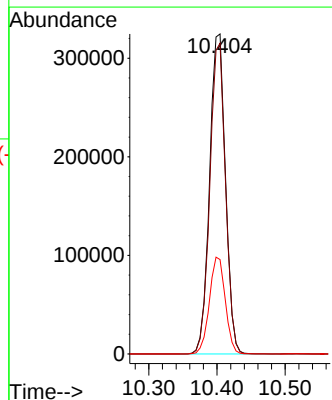
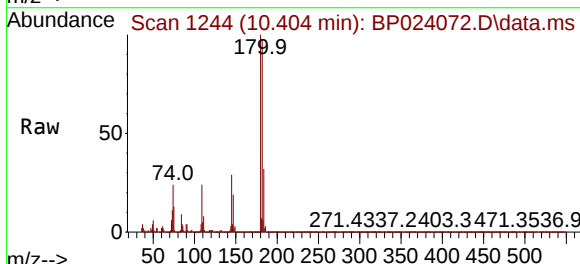
Tgt Ion:180 Resp: 526654

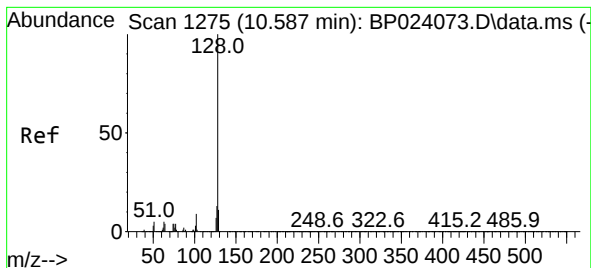
Ion Ratio Lower Upper

180 100

182 97.1 75.4 113.2

145 29.5 24.0 36.0

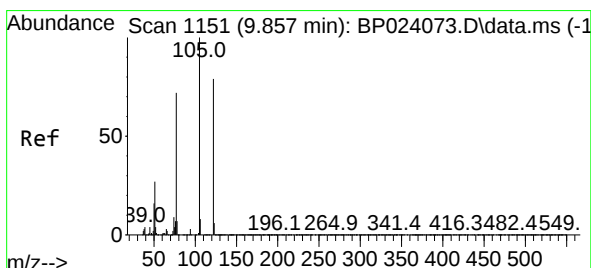
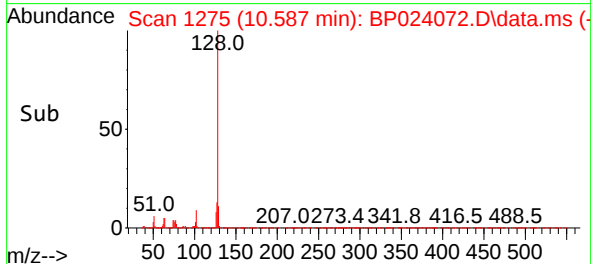
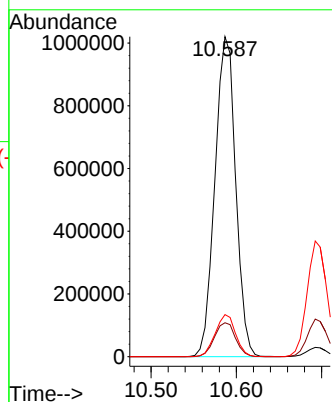
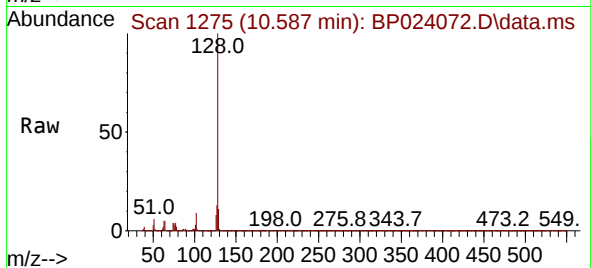




#31
Naphthalene
Concen: 20.448 ng
RT: 10.587 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

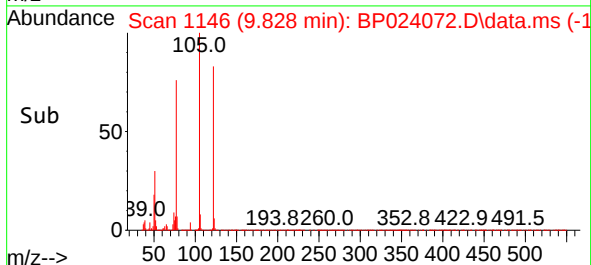
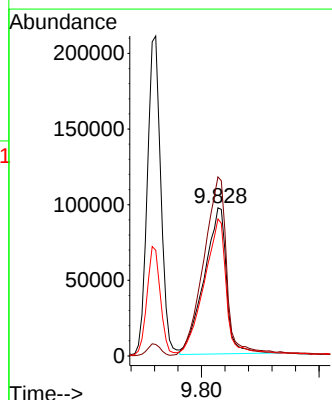
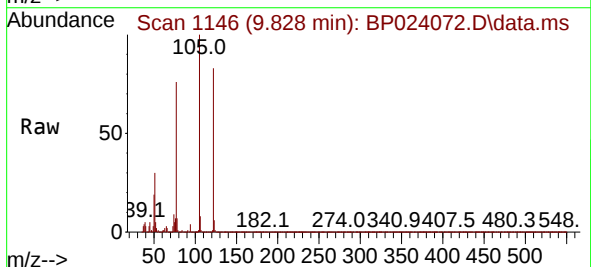
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

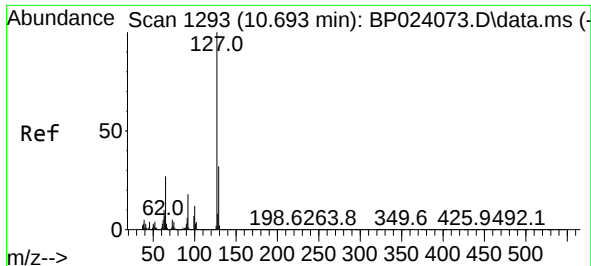
Tgt Ion:128 Resp: 1726557
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 19.727 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.029 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:122 Resp: 254899
Ion Ratio Lower Upper
122 100
105 120.9 103.7 143.7
77 92.5 69.9 109.9

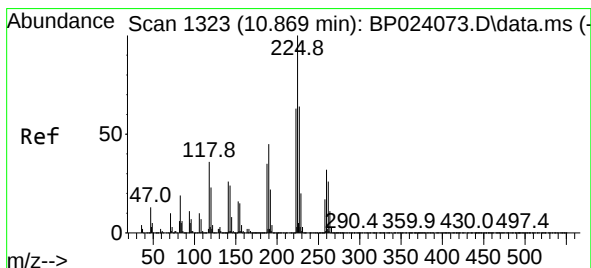
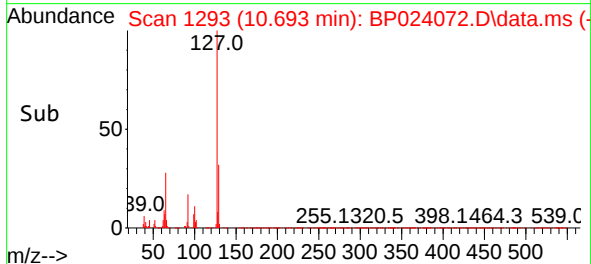
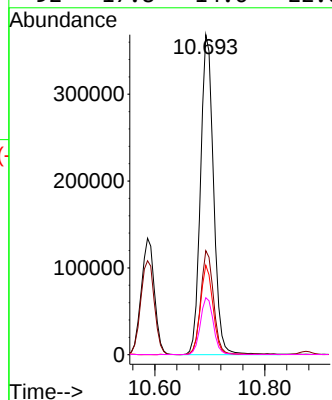
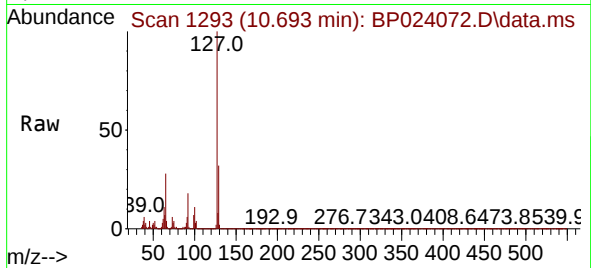




#33
4-Chloroaniline
Concen: 20.428 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

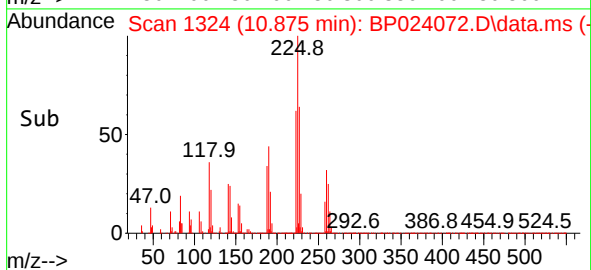
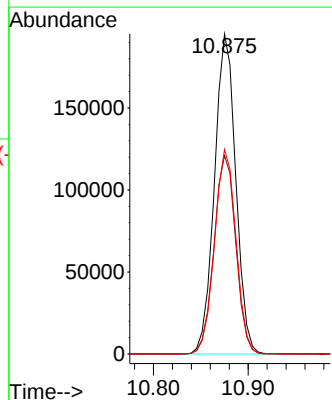
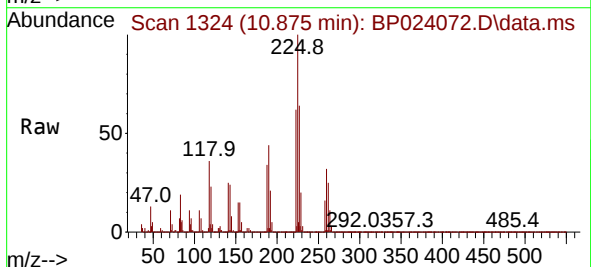
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

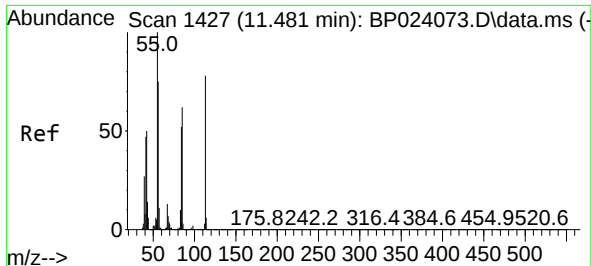
Tgt Ion:	127	Resp:	607673
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.0
65	28.0	21.3	31.9
92	17.8	14.6	22.0



#34
Hexachlorobutadiene
Concen: 20.124 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:	225	Resp:	305325
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.5	75.7
227	63.9	51.3	76.9

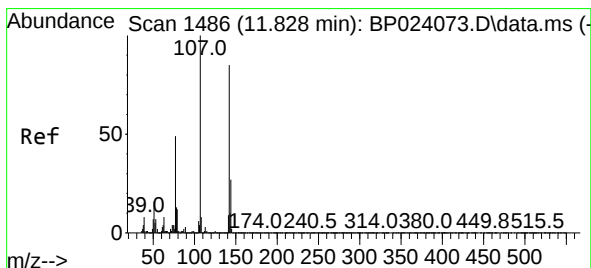
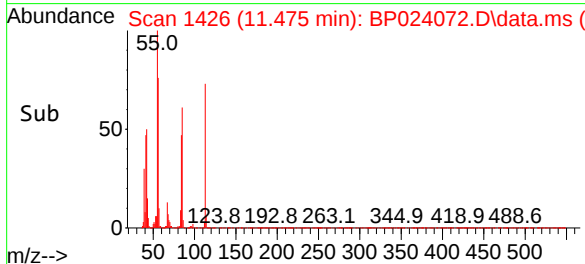
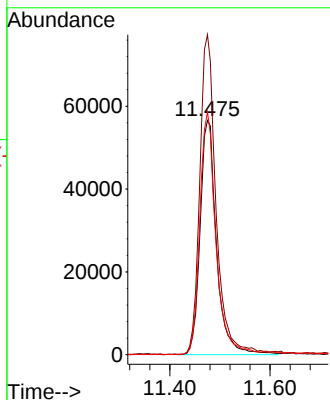
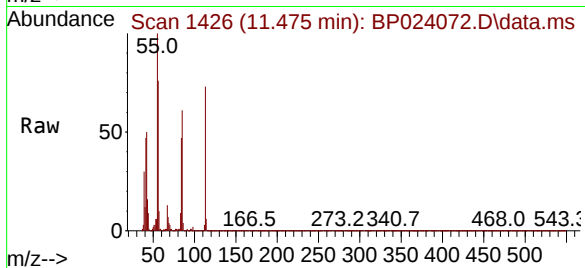




#35
Caprolactam
Concen: 20.337 ng
RT: 11.475 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

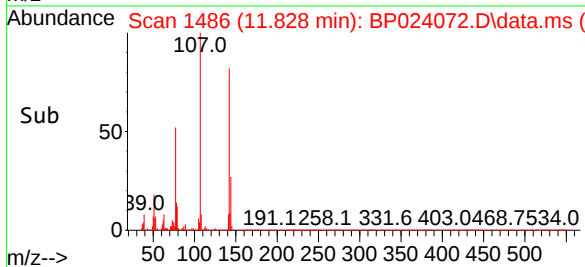
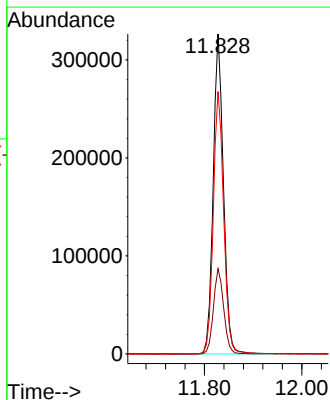
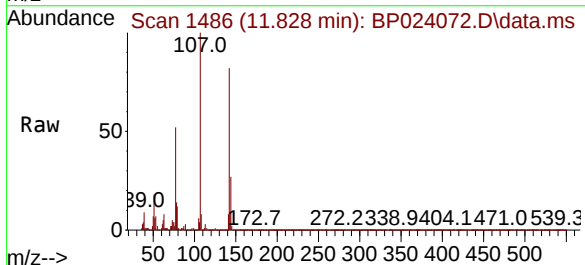
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

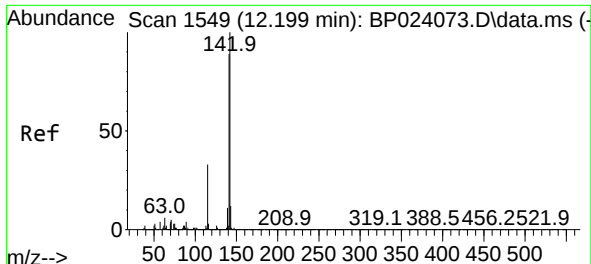
Tgt Ion:113 Resp: 128622
Ion Ratio Lower Upper
113 100
55 136.6 108.8 148.8
56 103.7 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 20.200 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:107 Resp: 474767
Ion Ratio Lower Upper
107 100
144 26.7 21.8 32.8
142 82.0 67.8 101.8

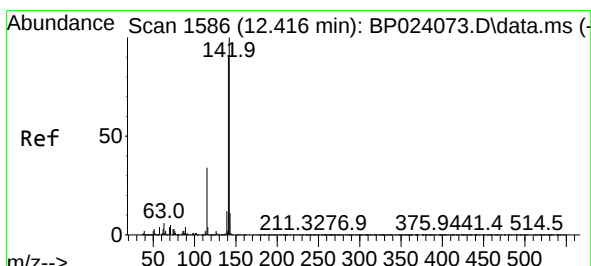
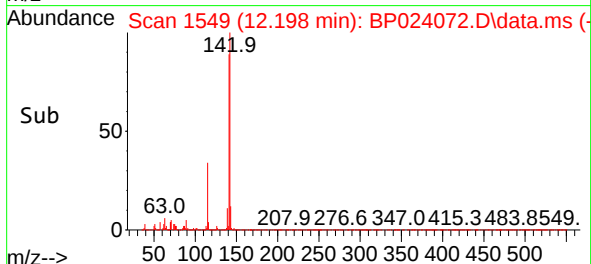
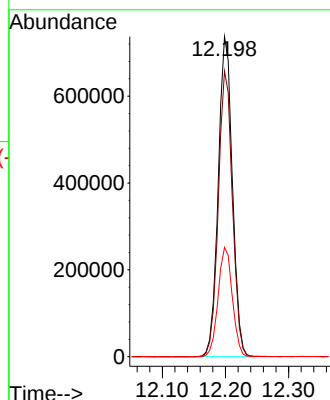
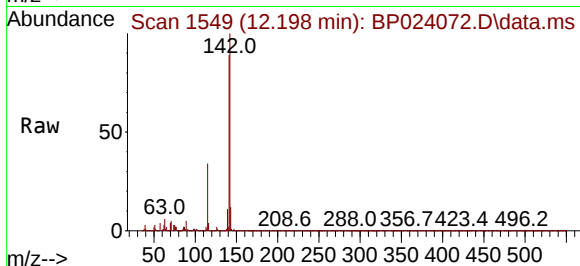




#37
2-Methylnaphthalene
Concen: 20.383 ng
RT: 12.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

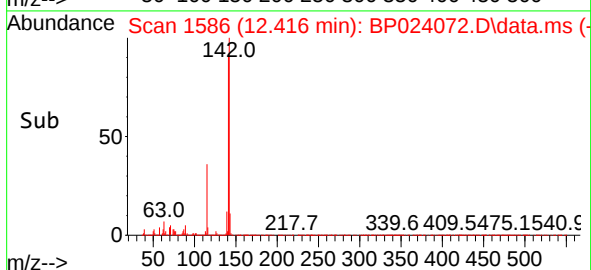
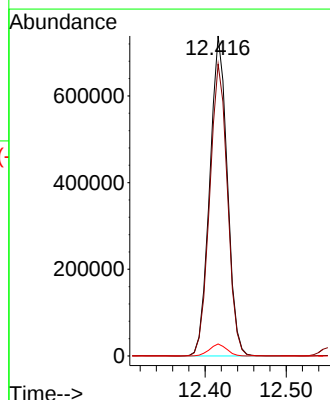
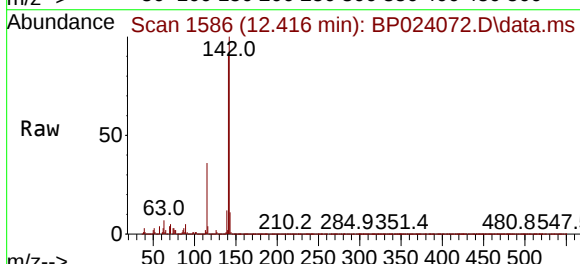
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

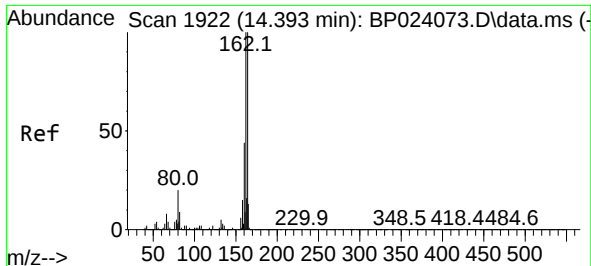
Tgt Ion:142 Resp: 1143934
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 34.1 26.5 39.7



#38
1-Methylnaphthalene
Concen: 20.321 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:142 Resp: 1109475
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6
116 3.8 2.8 4.2

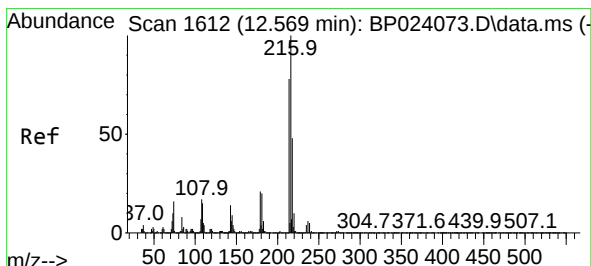
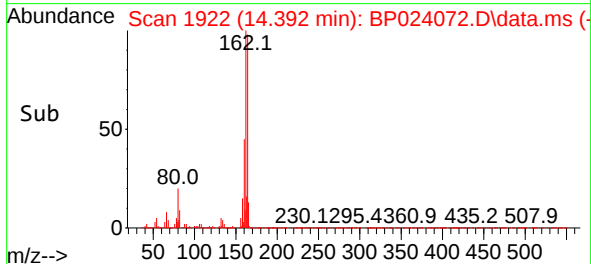
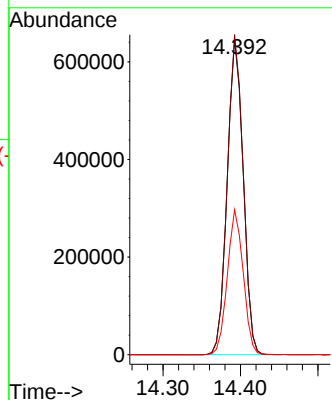
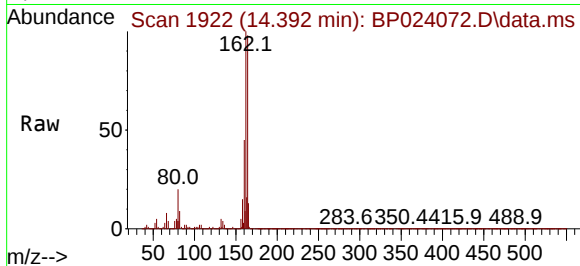




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

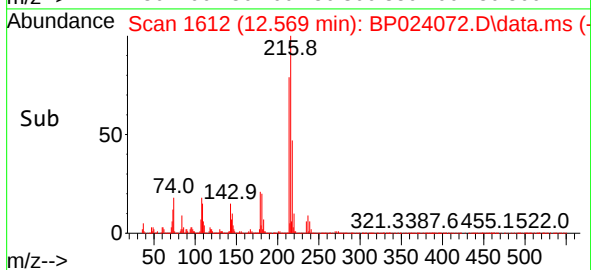
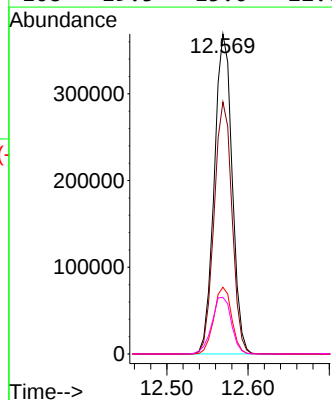
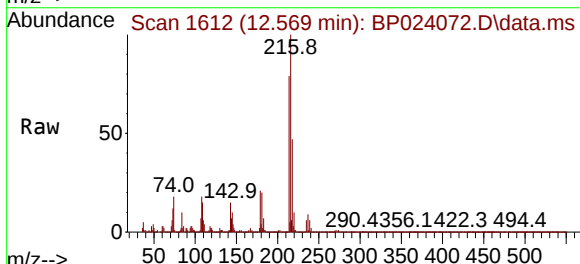
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

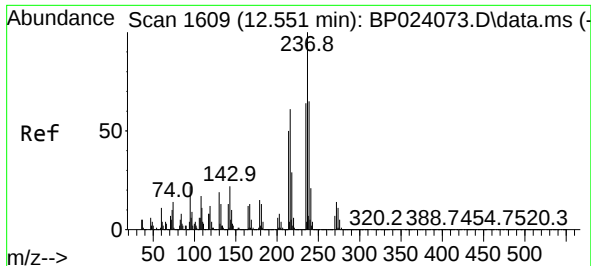
Tgt Ion:164 Resp: 930913
Ion Ratio Lower Upper
164 100
162 101.6 80.1 120.1
160 46.0 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.690 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:216 Resp: 563196
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 20.9 16.6 25.0
108 19.5 15.0 22.6

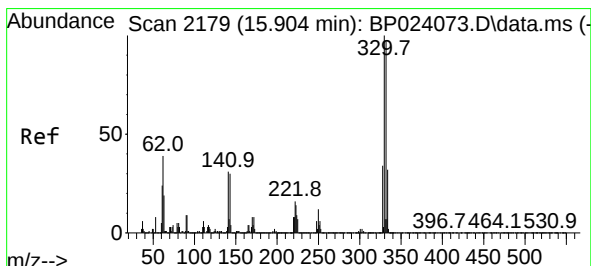
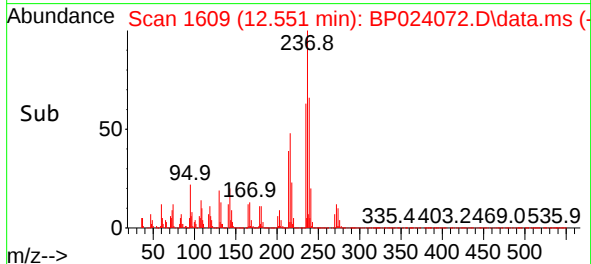
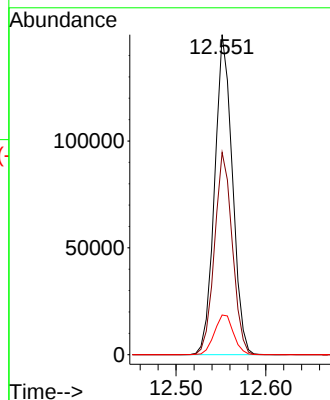
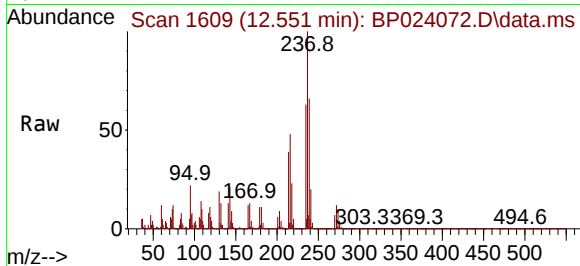




#41
Hexachlorocyclopentadiene
Concen: 19.340 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

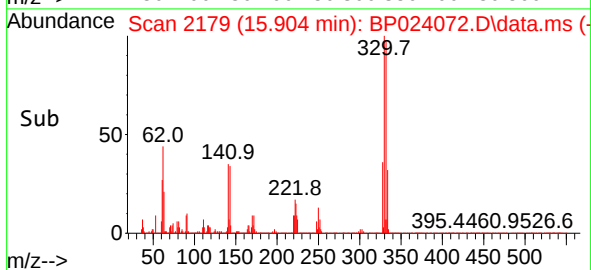
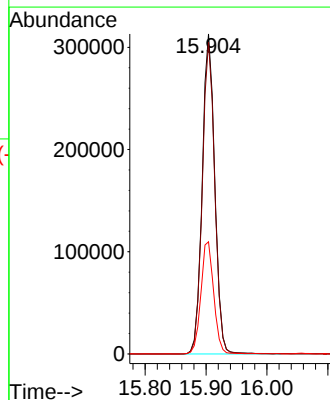
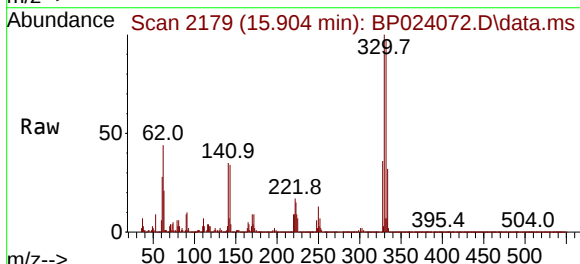
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

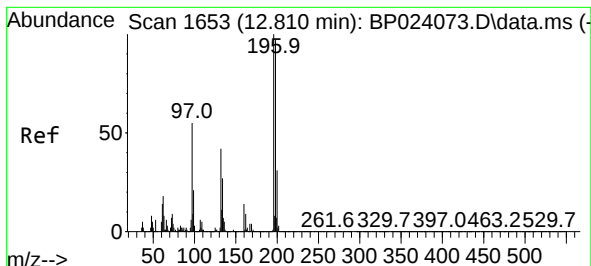
Tgt Ion:237 Resp: 205846
Ion Ratio Lower Upper
237 100
235 63.2 43.5 83.5
272 12.4 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 39.205 ng
RT: 15.904 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:330 Resp: 447043
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 35.9 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 19.787 ng

RT: 12.816 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

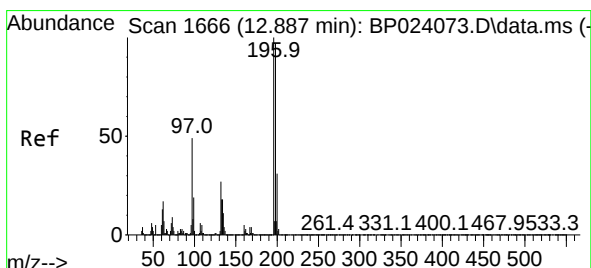
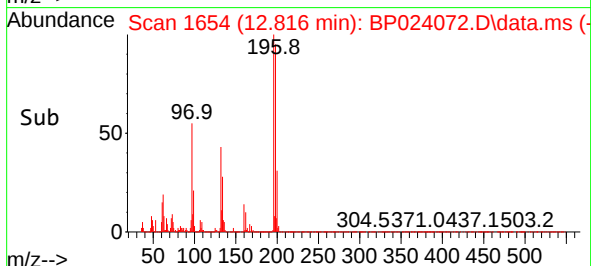
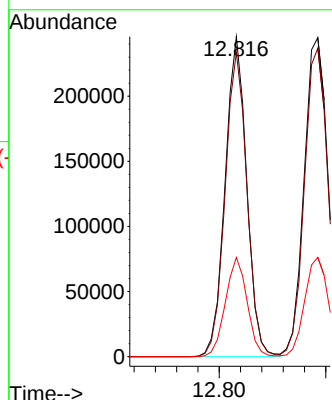
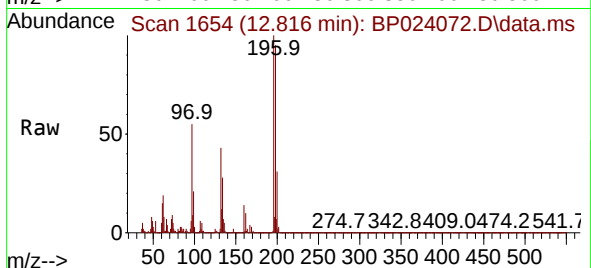
Tgt Ion:196 Resp: 345162

Ion Ratio Lower Upper

196 100

198 95.1 77.8 116.6

200 31.0 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 20.093 ng

RT: 12.892 min Scan# 1667

Delta R.T. 0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Tgt Ion:196 Resp: 383315

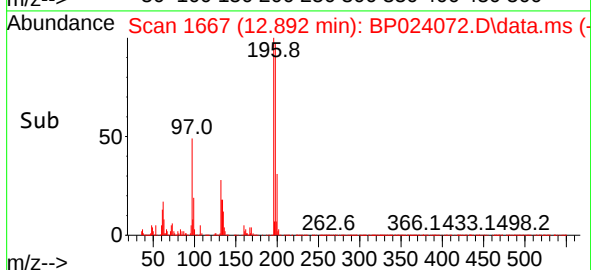
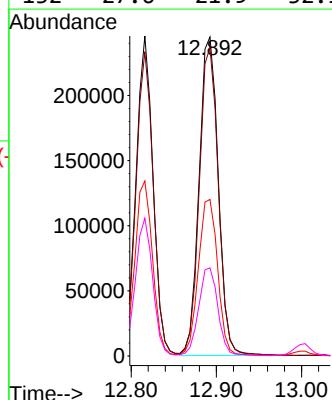
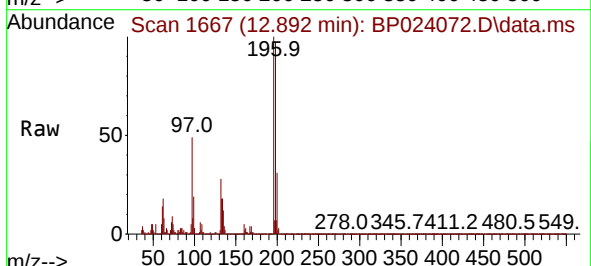
Ion Ratio Lower Upper

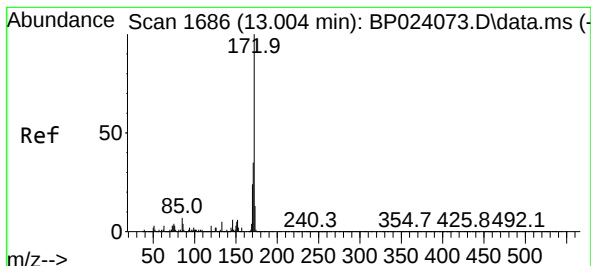
196 100

198 96.7 77.4 116.2

97 49.0 39.0 58.4

132 27.6 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 41.297 ng

RT: 13.004 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

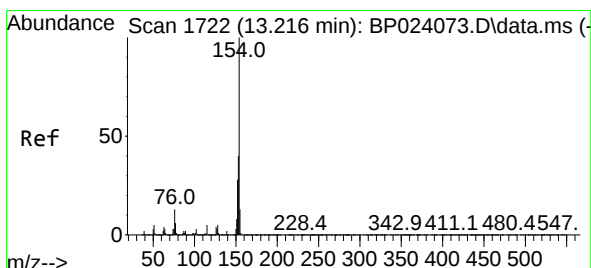
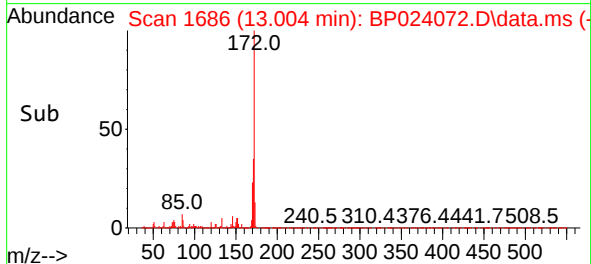
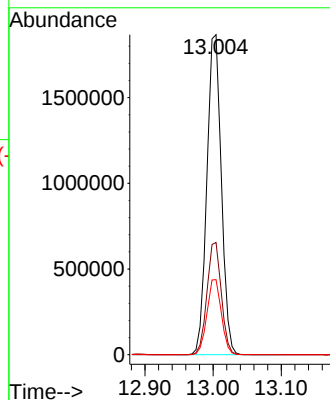
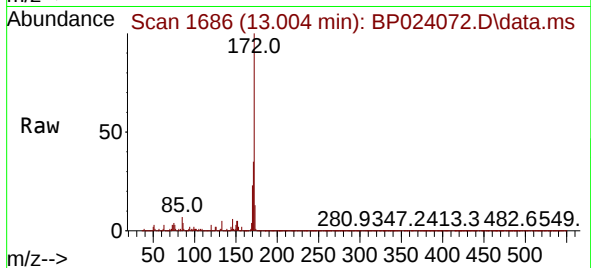
Tgt Ion:172 Resp: 2749952

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 19.974 ng

RT: 13.216 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

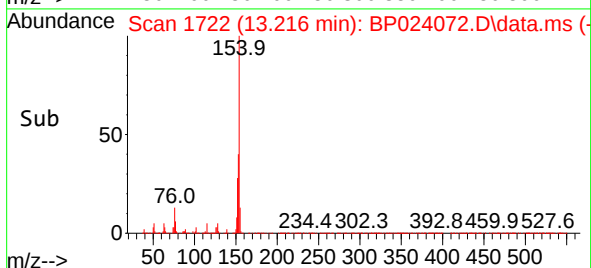
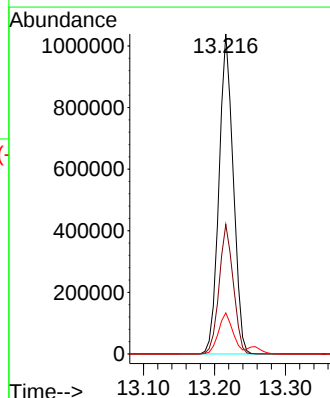
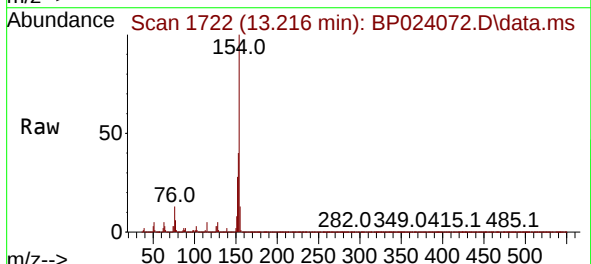
Tgt Ion:154 Resp: 1444899

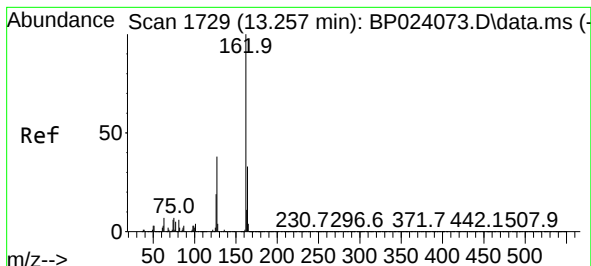
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 12.8 0.0 32.6

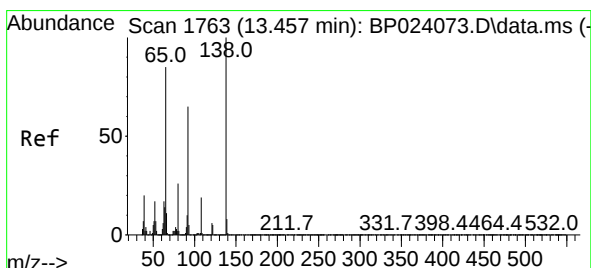
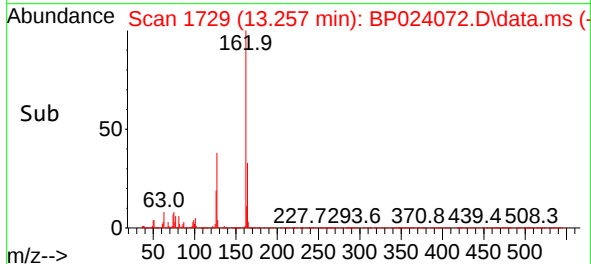
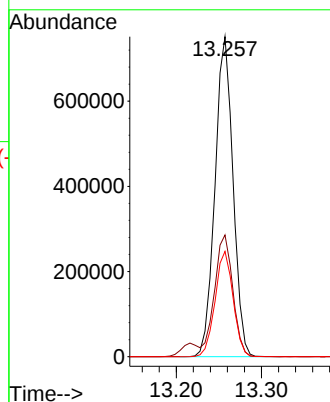
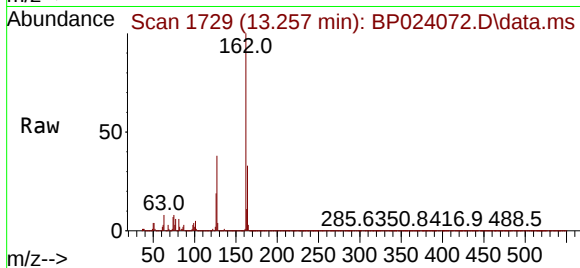




#47
2-Chloronaphthalene
Concen: 20.180 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

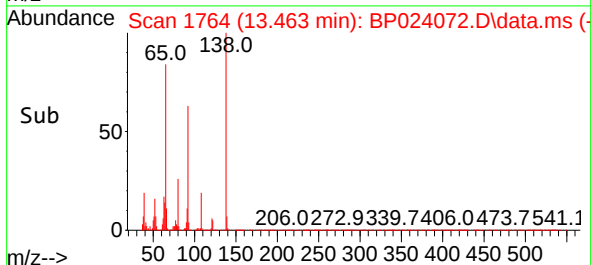
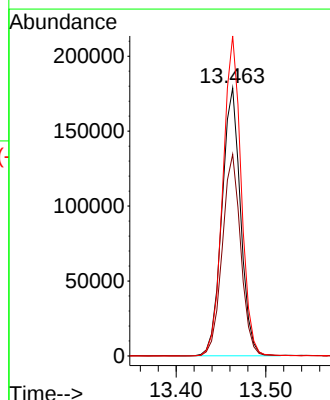
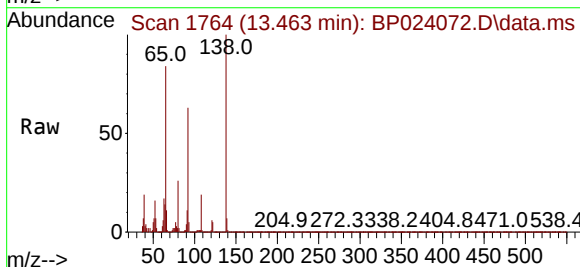
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

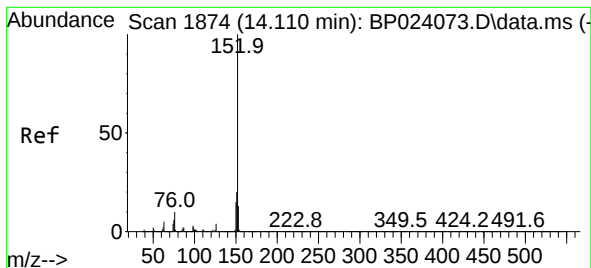
Tgt Ion:162 Resp: 1103499
Ion Ratio Lower Upper
162 100
127 38.0 30.7 46.1
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 19.977 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion: 65 Resp: 258044
Ion Ratio Lower Upper
65 100
92 75.2 61.7 92.5
138 119.4 94.6 142.0





#49

Acenaphthylene

Concen: 20.262 ng

RT: 14.116 min Scan# 1875

Delta R.T. 0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

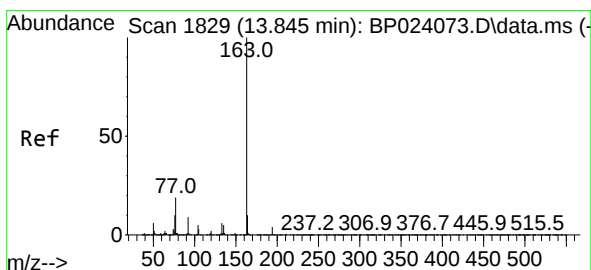
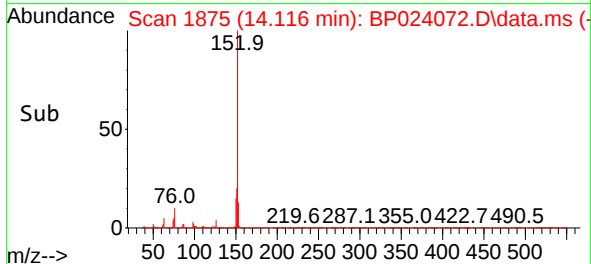
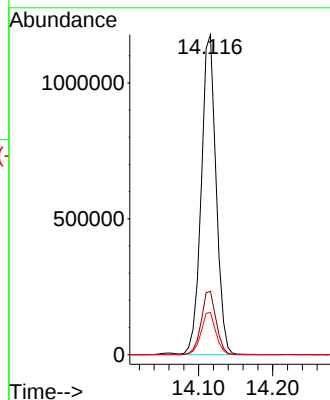
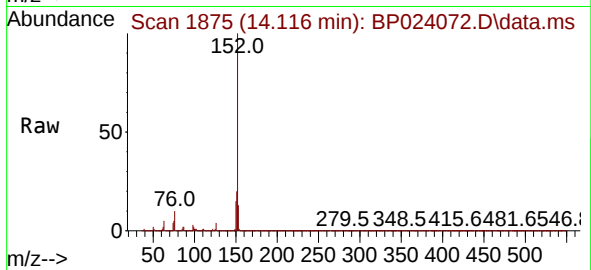
Tgt Ion:152 Resp: 1632474

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 20.385 ng

RT: 13.845 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

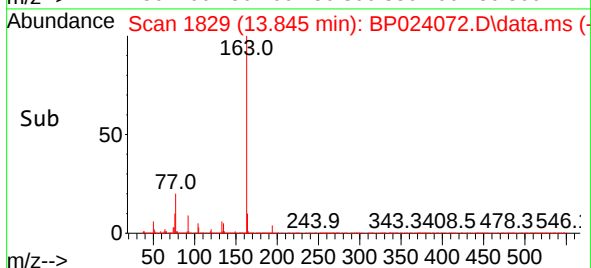
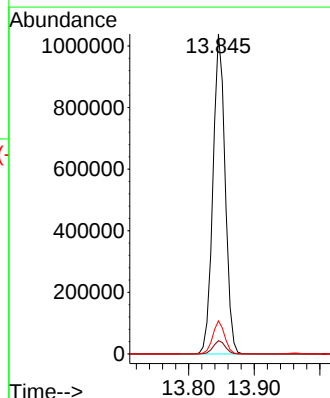
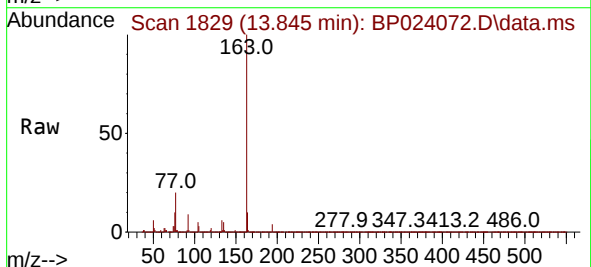
Tgt Ion:163 Resp: 1338599

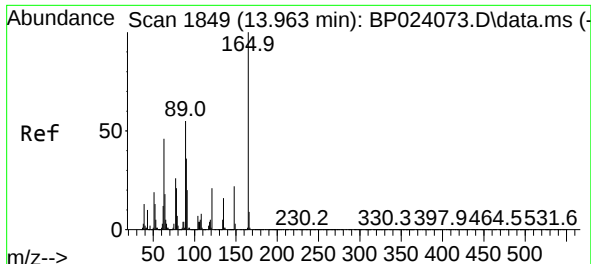
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.4 8.1 12.1

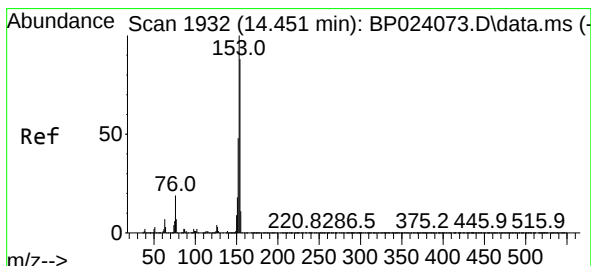
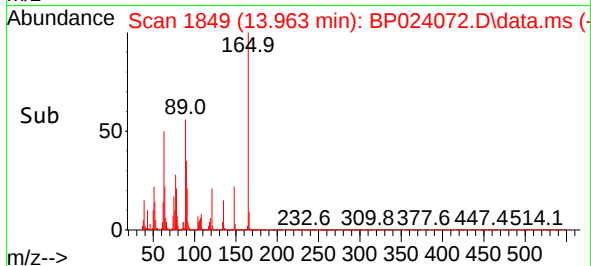
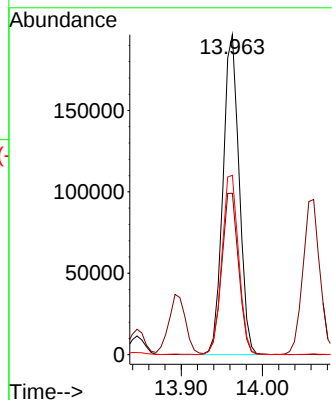
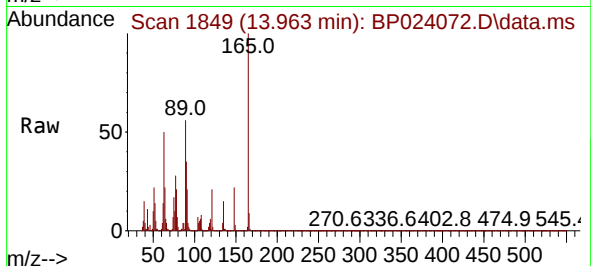




#51
2,6-Dinitrotoluene
Concen: 20.381 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

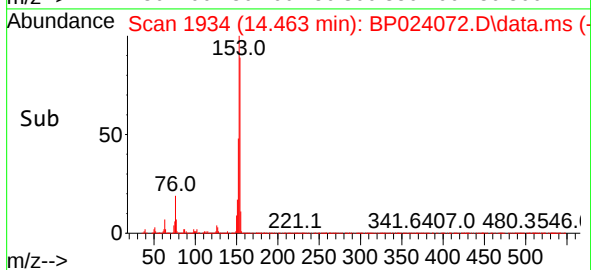
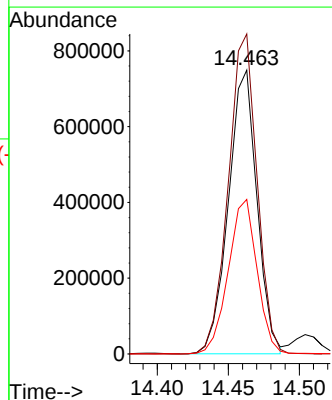
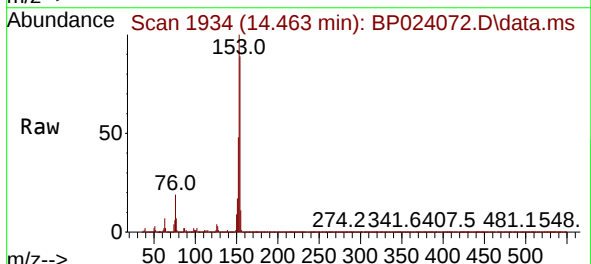
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

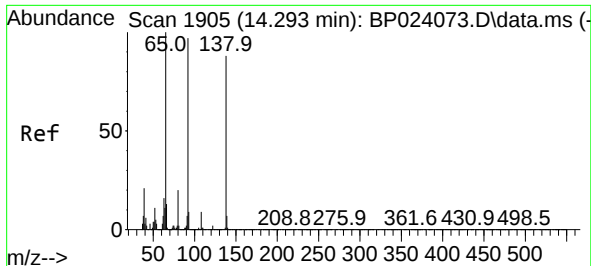
Tgt Ion:165 Resp: 272624
Ion Ratio Lower Upper
165 100
63 50.4 40.1 60.1
89 56.0 44.2 66.4



#52
Acenaphthene
Concen: 20.218 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:154 Resp: 1048976
Ion Ratio Lower Upper
154 100
153 112.8 90.6 135.8
152 54.4 43.6 65.4

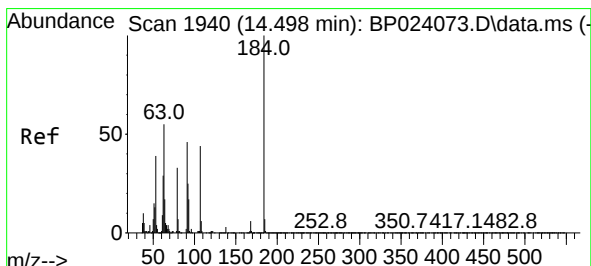
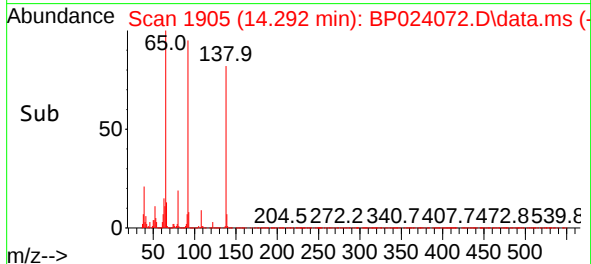
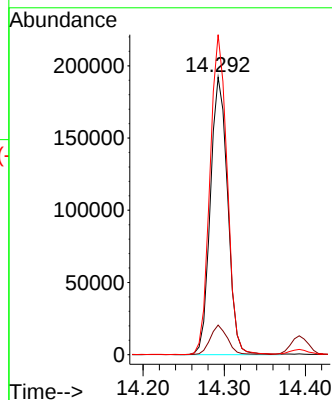
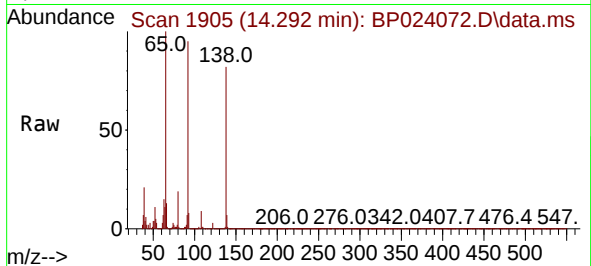




#53
3-Nitroaniline
Concen: 19.866 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

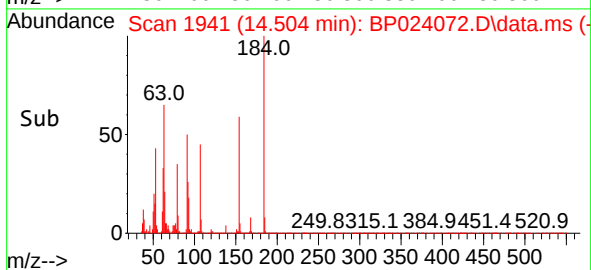
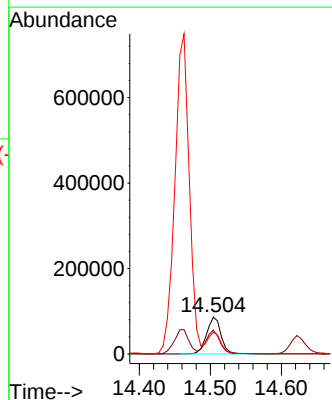
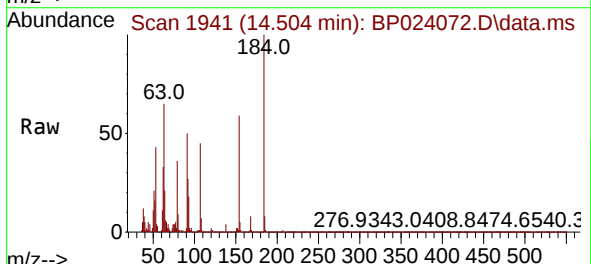
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

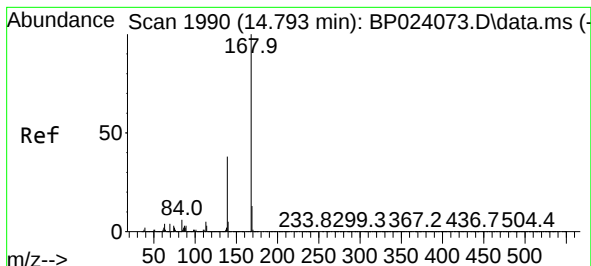
Tgt Ion:138 Resp: 283559
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 115.4 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 20.302 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:184 Resp: 122329
Ion Ratio Lower Upper
184 100
63 64.8 49.4 74.0
154 59.5 49.2 73.8

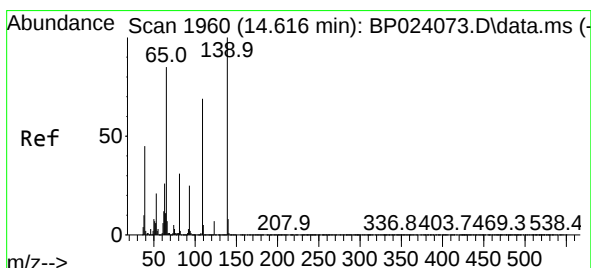
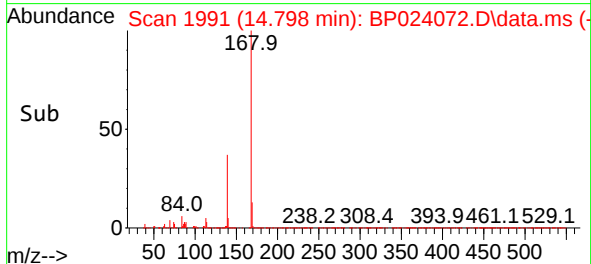
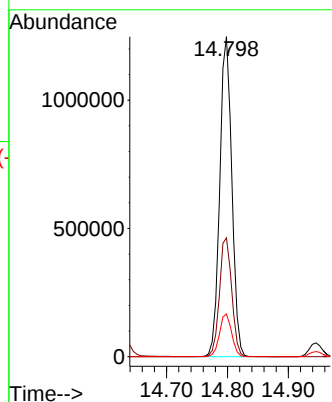
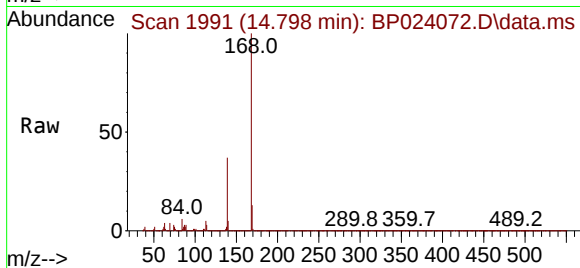




#55
Dibenzofuran
Concen: 20.290 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

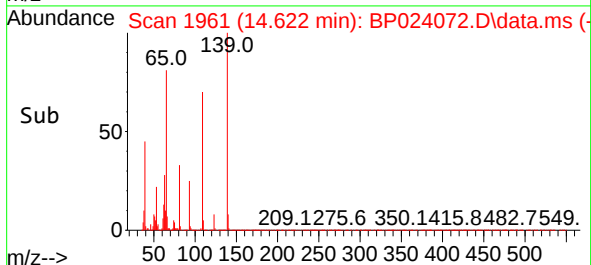
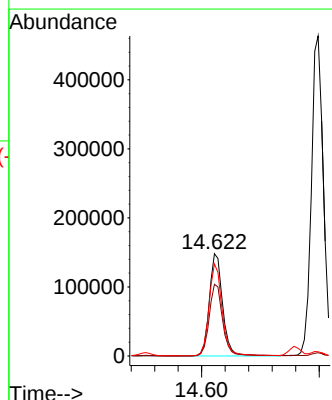
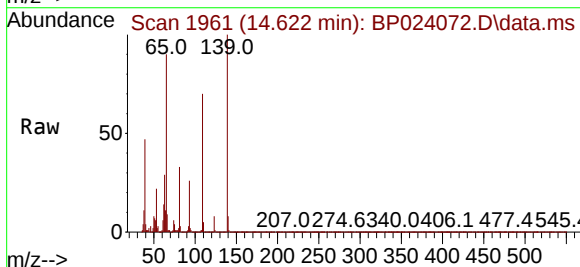
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

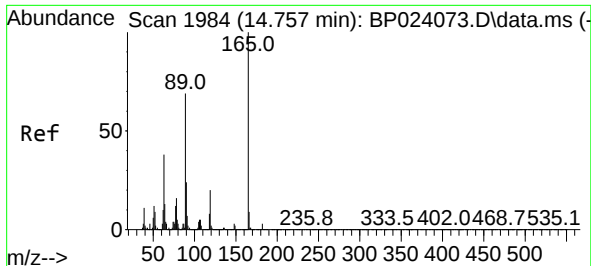
Tgt Ion:168 Resp: 1710130
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 18.819 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:139 Resp: 232029
Ion Ratio Lower Upper
139 100
109 70.1 49.2 89.2
65 90.0 65.4 105.4

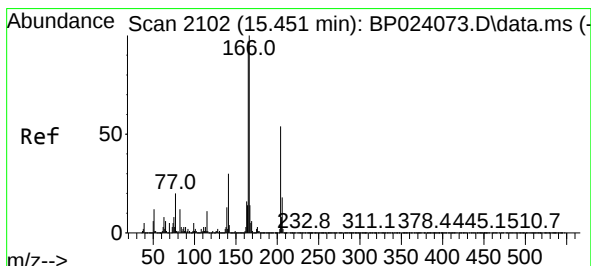
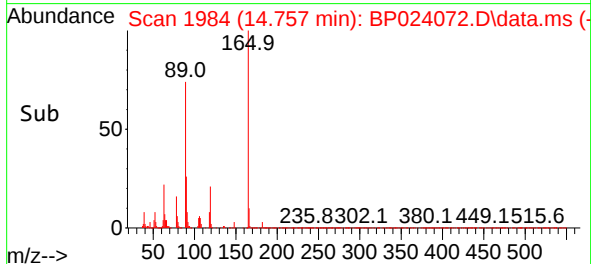
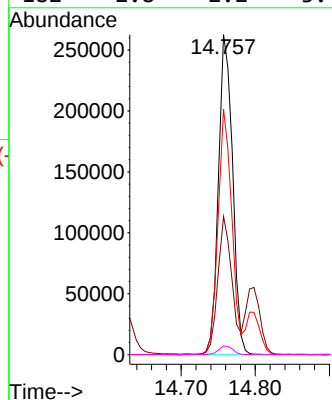
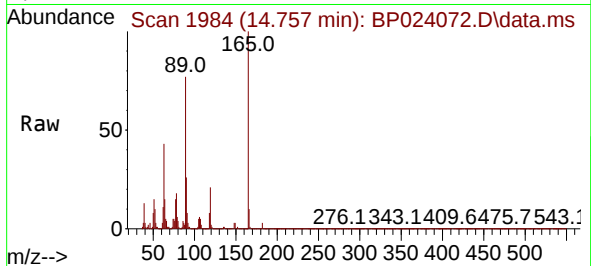




#57
2,4-Dinitrotoluene
Concen: 19.992 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

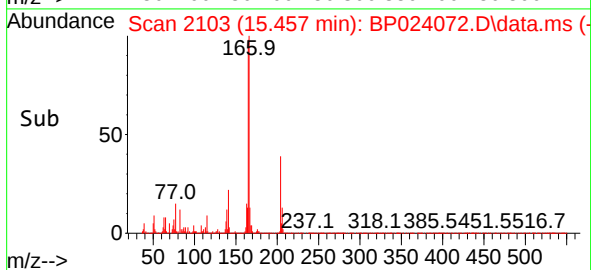
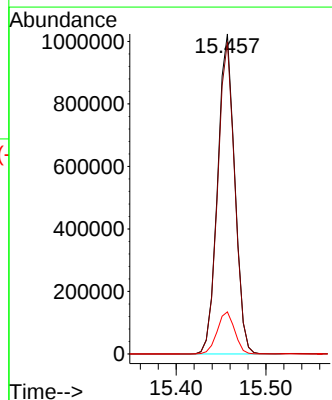
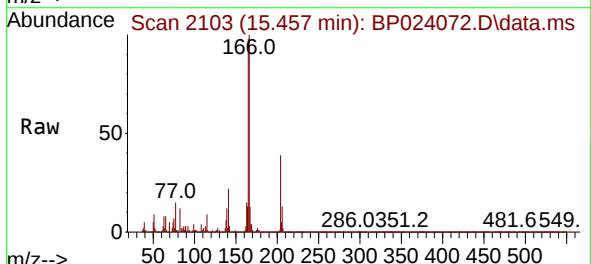
Instrument :
BNA_P
ClientSampleId :
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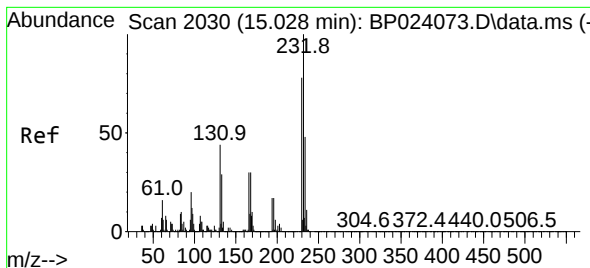
Tgt Ion:165 Resp: 347384
Ion Ratio Lower Upper
165 100
63 43.2 30.4 45.6
89 76.8 54.8 82.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 20.550 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:166 Resp: 1352679
Ion Ratio Lower Upper
166 100
165 97.5 77.5 116.3
167 13.1 10.9 16.3

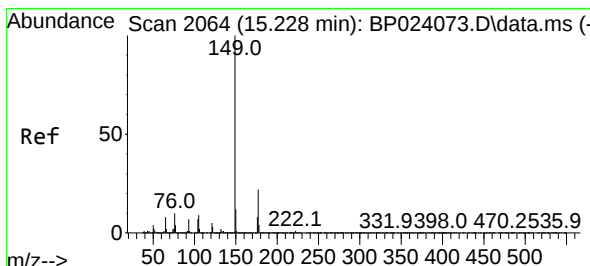
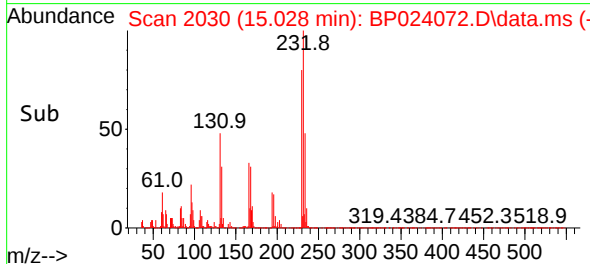
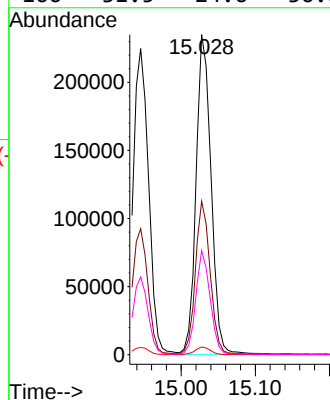
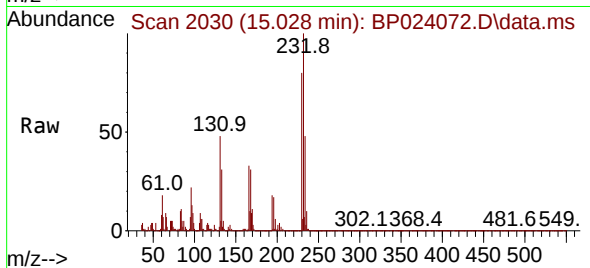




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.861 ng
RT: 15.028 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

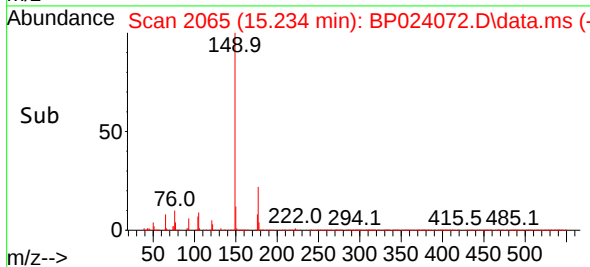
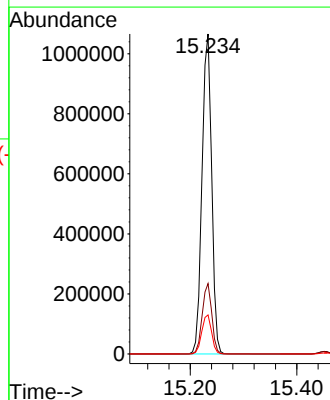
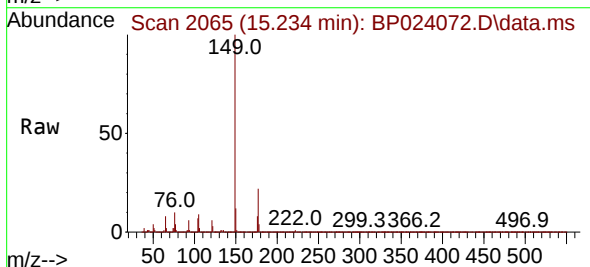
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

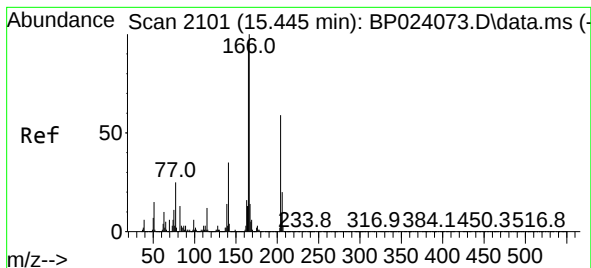
Tgt Ion:232 Resp: 328728
Ion Ratio Lower Upper
232 100
131 47.2 37.3 55.9
130 2.5 1.9 2.9
166 31.5 24.6 36.8



#60
Diethylphthalate
Concen: 20.552 ng
RT: 15.234 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:149 Resp: 1339709
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.2 9.8 14.6

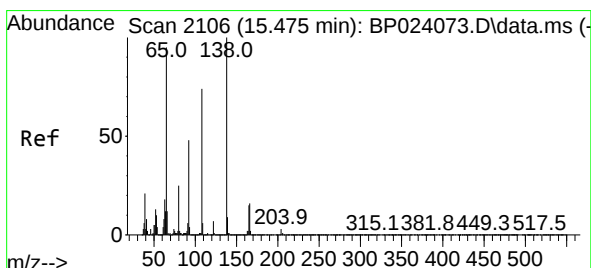
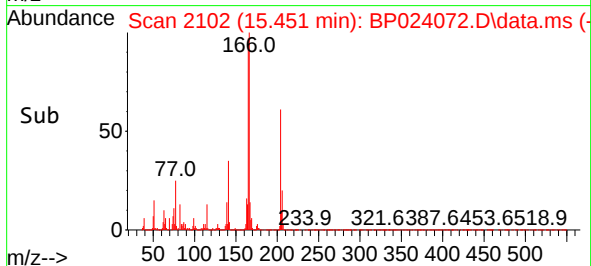
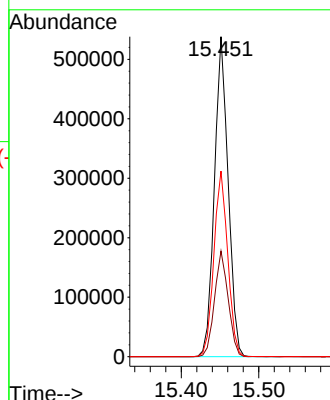
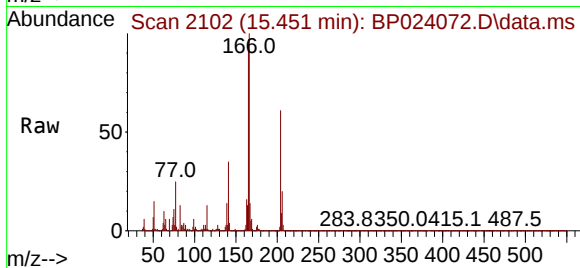




#61
4-Chlorophenyl-phenylether
Concen: 20.416 ng
RT: 15.451 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

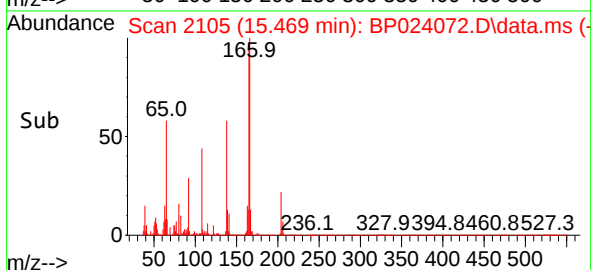
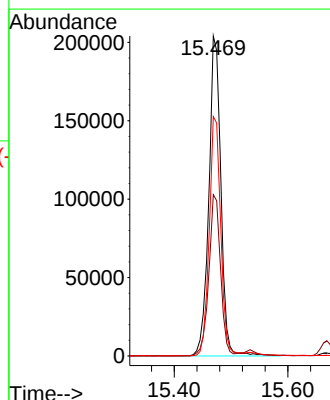
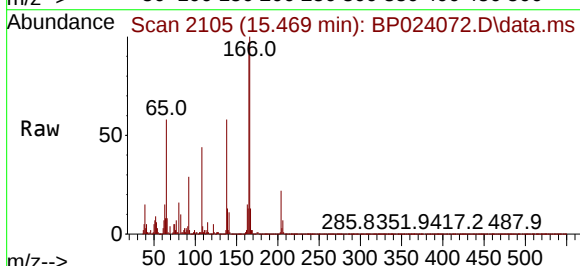
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

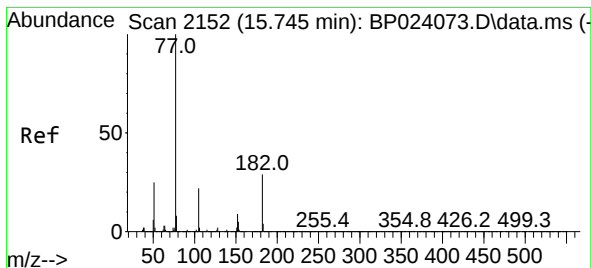
Tgt Ion:204 Resp: 661448
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 58.0 47.8 71.6



#62
4-Nitroaniline
Concen: 19.811 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:138 Resp: 299742
Ion Ratio Lower Upper
138 100
92 50.4 28.3 68.3
108 74.8 54.0 94.0





#63

Azobenzene

Concen: 21.238 ng

RT: 15.745 min Scan# 2152

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 1297292

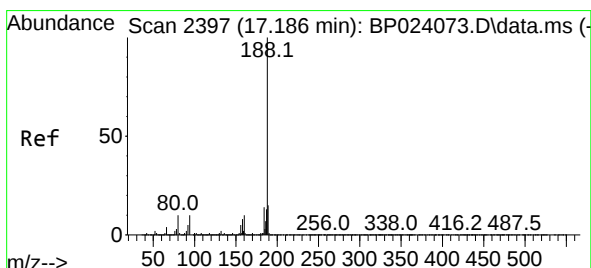
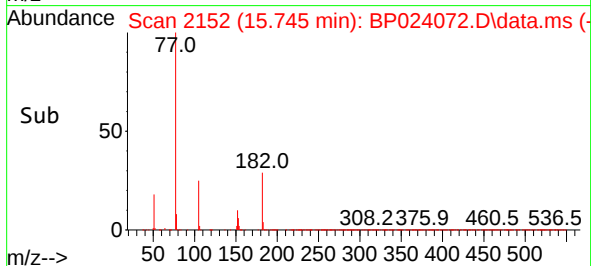
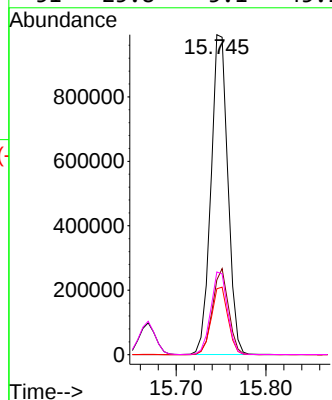
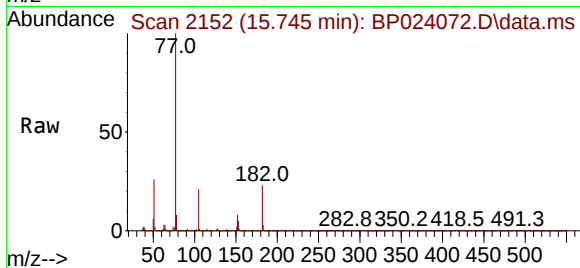
Ion Ratio Lower Upper

77 100

182 23.4 8.5 48.5

105 20.6 1.8 41.8

51 25.8 5.1 45.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2397

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

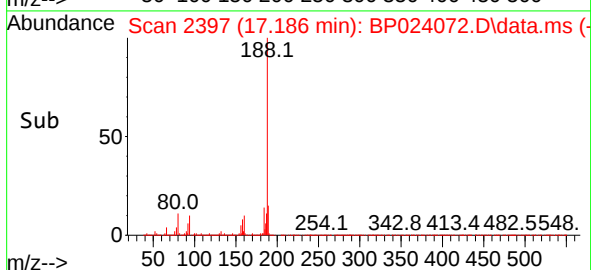
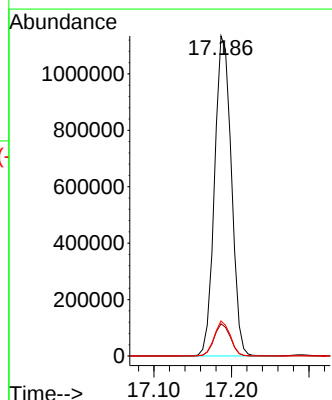
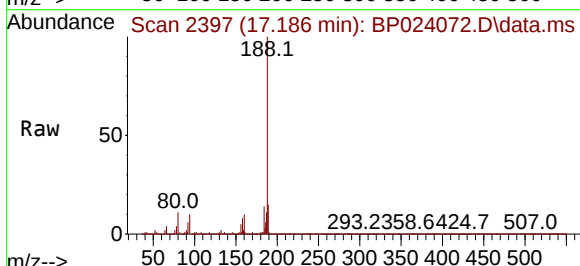
Tgt Ion:188 Resp: 1706072

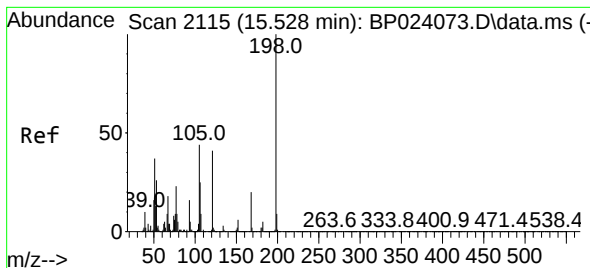
Ion Ratio Lower Upper

188 100

94 10.1 7.6 11.4

80 10.9 8.2 12.2

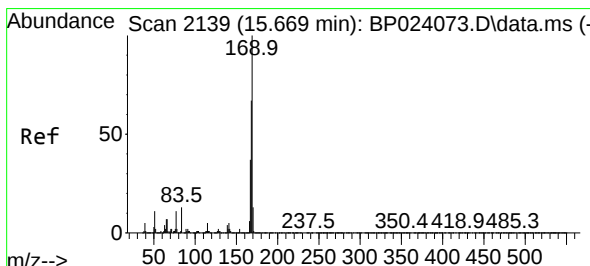
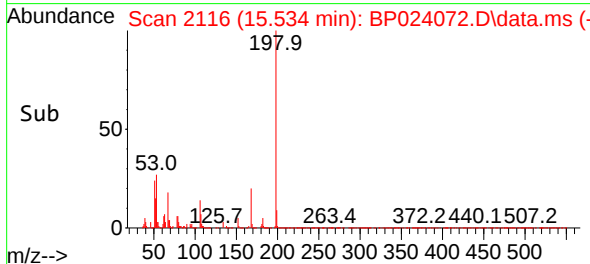
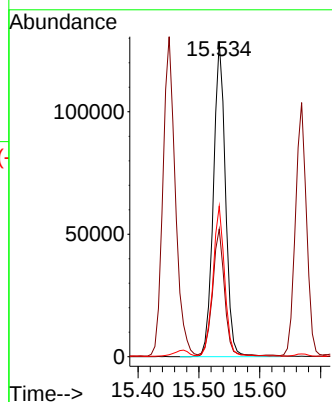
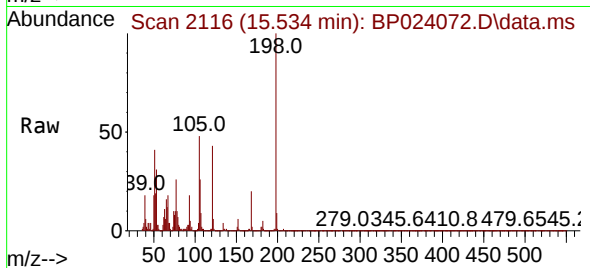




#65
4,6-Dinitro-2-methylphenol
Concen: 20.128 ng
RT: 15.534 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

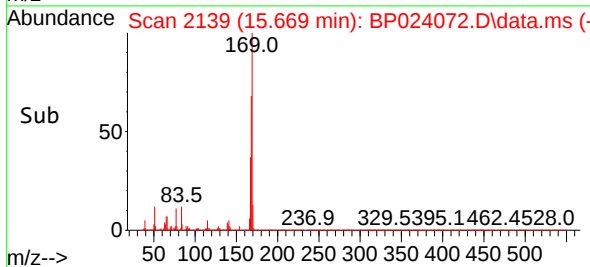
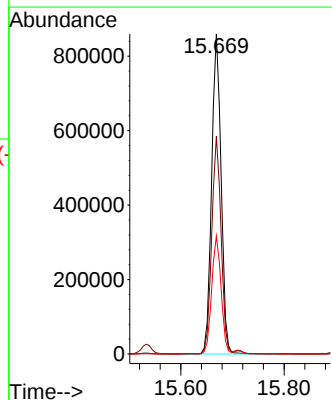
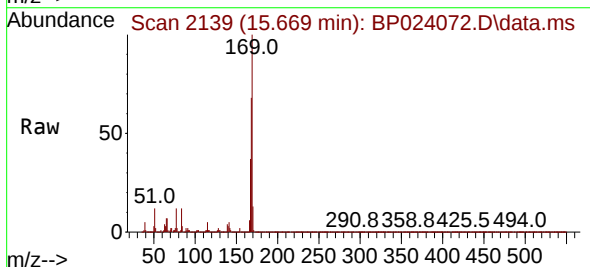
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

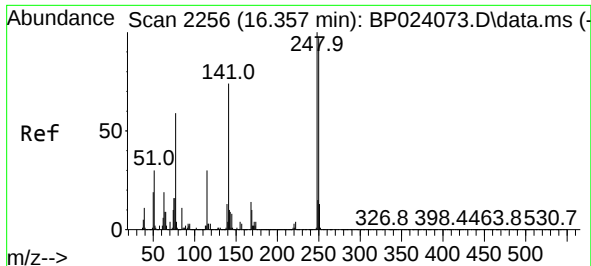
Tgt Ion:198 Resp: 176878
Ion Ratio Lower Upper
198 100
51 40.5 18.7 58.7
105 47.8 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 20.476 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:169 Resp: 1089389
Ion Ratio Lower Upper
169 100
168 68.0 53.6 80.4
167 36.8 29.5 44.3

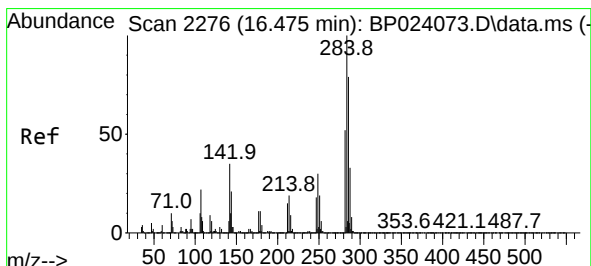
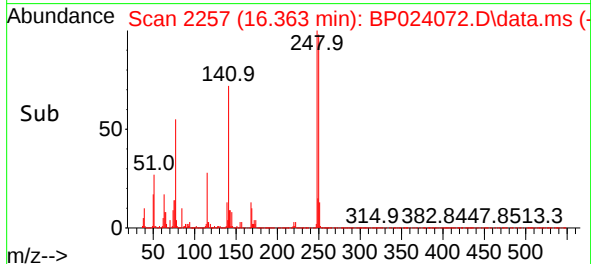
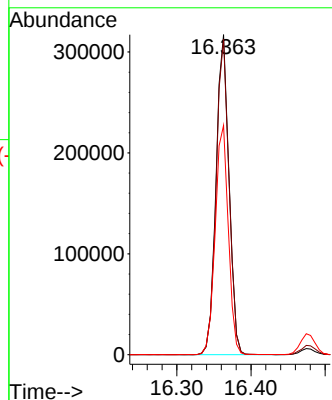
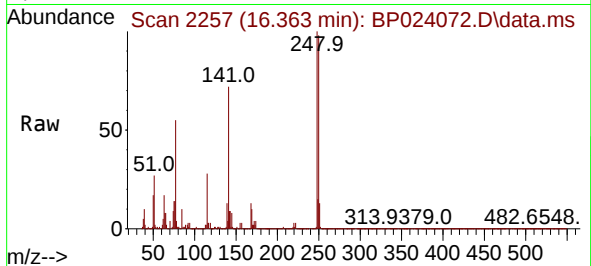




#67
4-Bromophenyl-phenylether
Concen: 20.077 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

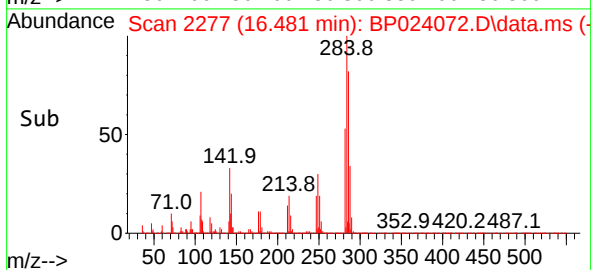
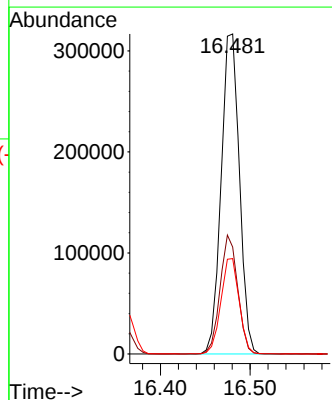
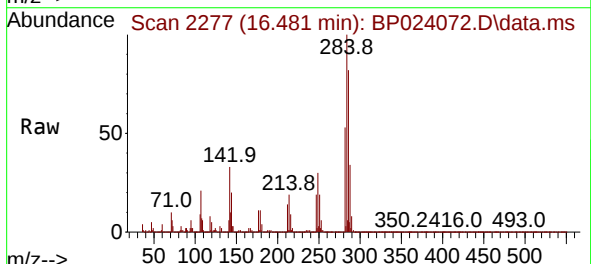
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

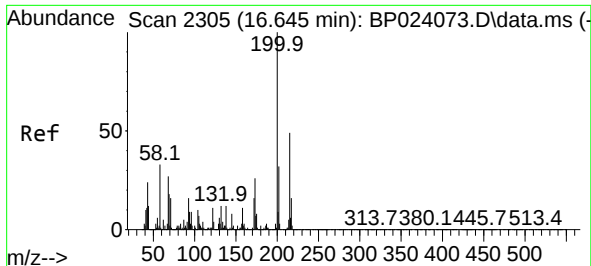
Tgt Ion:248 Resp: 384639
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 71.7 58.8 88.2



#68
Hexachlorobenzene
Concen: 19.869 ng
RT: 16.481 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:284 Resp: 447915
Ion Ratio Lower Upper
284 100
142 33.4 27.7 41.5
249 29.8 23.8 35.6

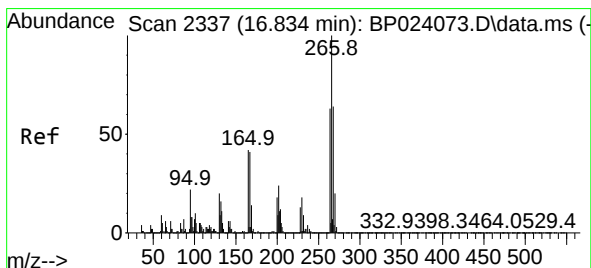
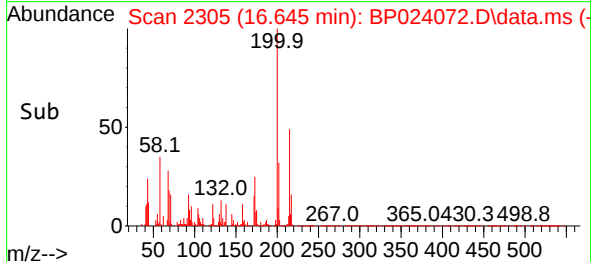
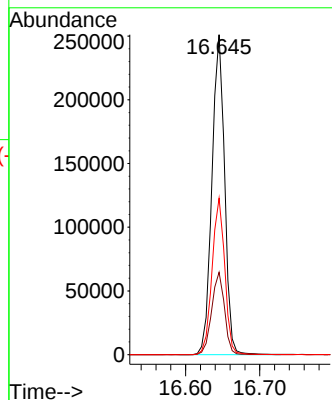
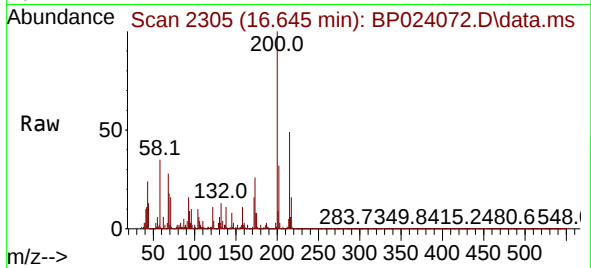




#69
 Atrazine
 Concen: 21.831 ng
 RT: 16.645 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024072.D
 Acq: 17 Feb 2025 13:31

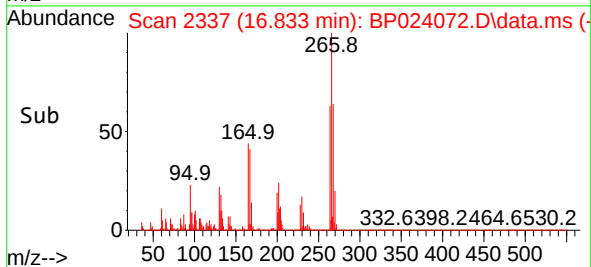
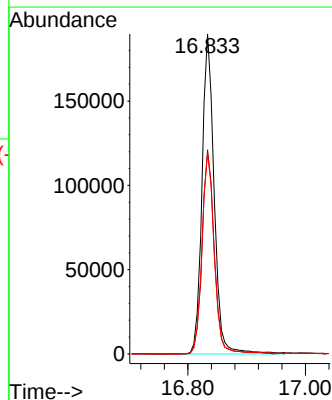
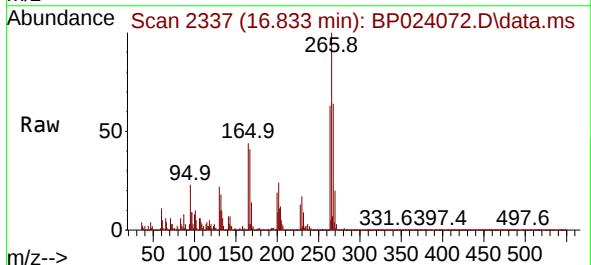
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

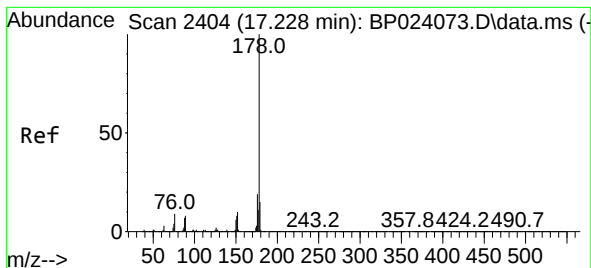
Tgt Ion:200 Resp: 298071
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.7 45.7
 215 48.9 28.7 68.7



#70
 Pentachlorophenol
 Concen: 18.574 ng
 RT: 16.833 min Scan# 2337
 Delta R.T. -0.001 min
 Lab File: BP024072.D
 Acq: 17 Feb 2025 13:31

Tgt Ion:266 Resp: 271947
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.3 76.9
 264 62.8 50.5 75.7





#71

Phenanthrene

Concen: 20.333 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

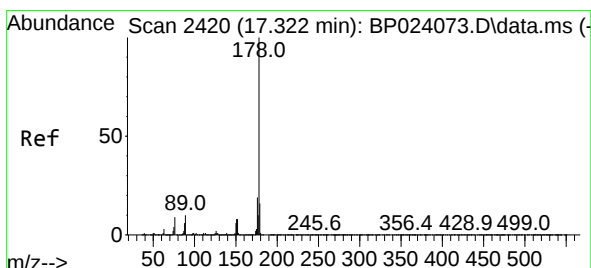
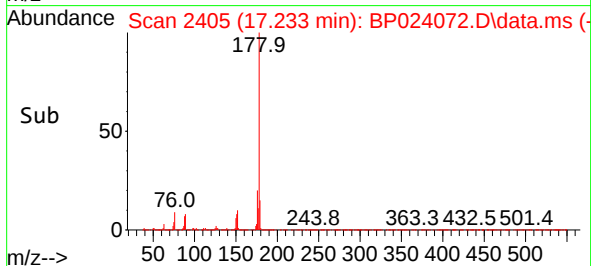
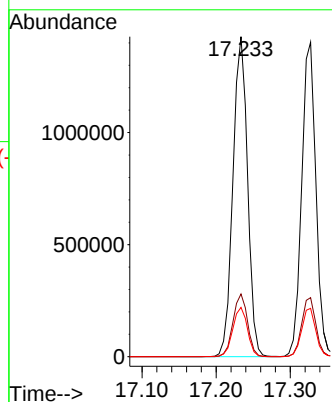
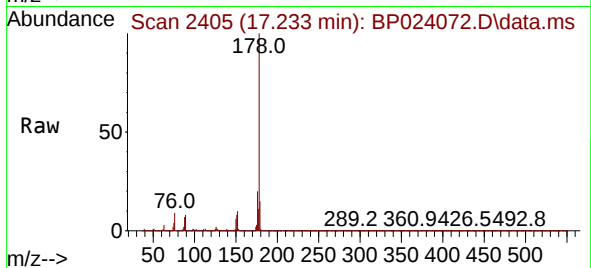
Tgt Ion:178 Resp: 1955736

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.4 12.4 18.6



#72

Anthracene

Concen: 20.419 ng

RT: 17.328 min Scan# 2421

Delta R.T. 0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

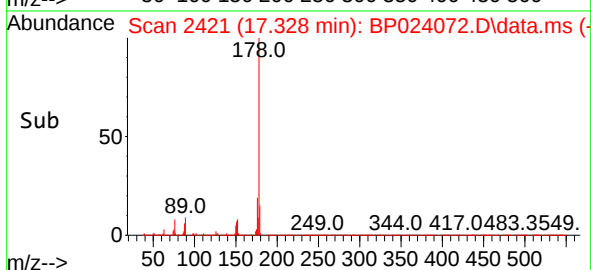
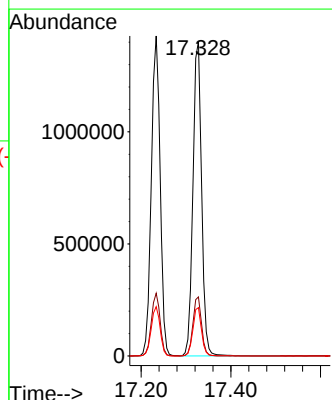
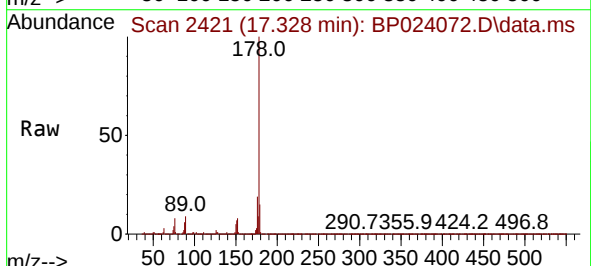
Tgt Ion:178 Resp: 1882122

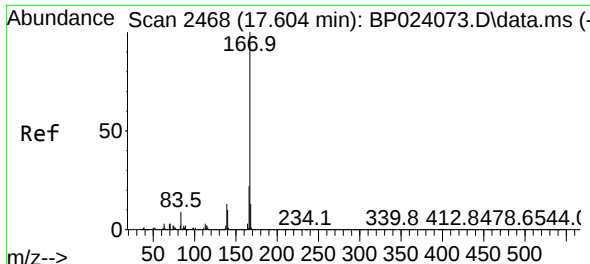
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.4 12.6 19.0



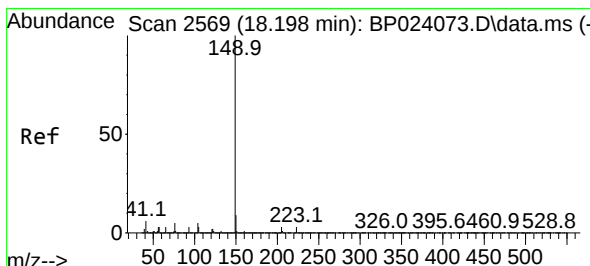
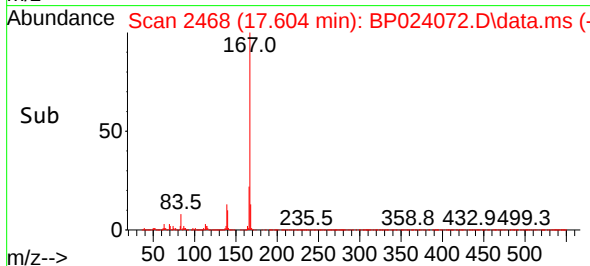
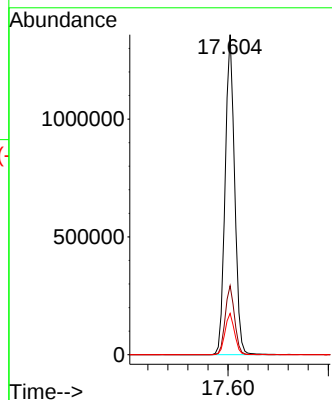
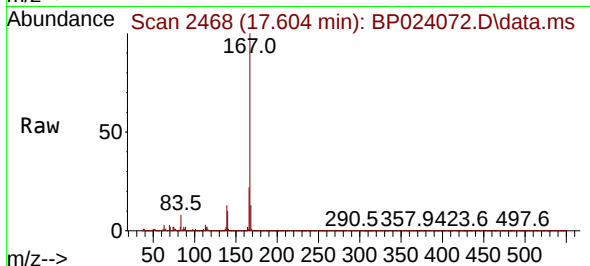


#73
 Carbazole
 Concen: 20.317 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. -0.000 min
 Lab File: BP024072.D
 Acq: 17 Feb 2025 13:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 1784273

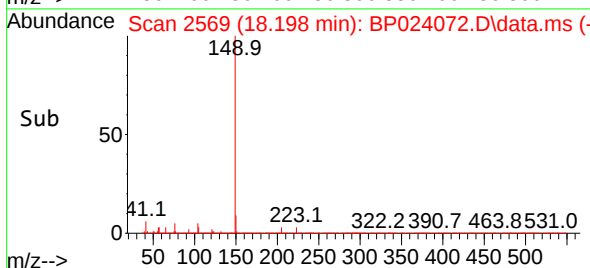
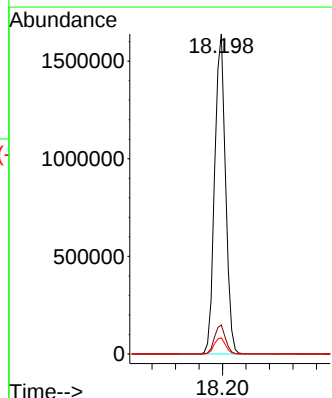
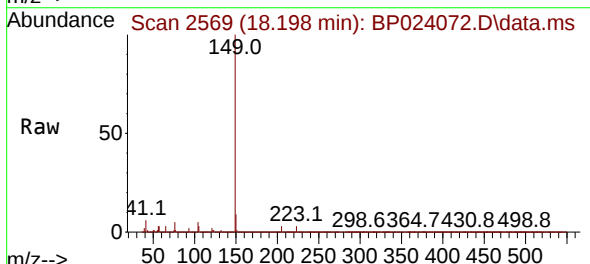
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.9	10.3	15.5

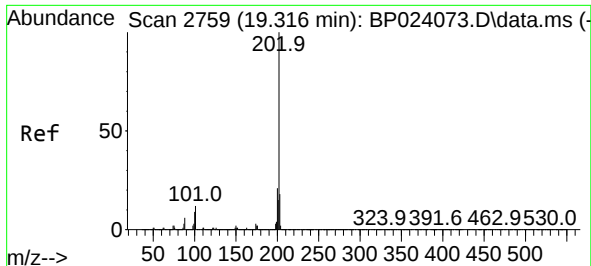


#74
 Di-n-butylphthalate
 Concen: 20.499 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BP024072.D
 Acq: 17 Feb 2025 13:31

Tgt Ion:149 Resp: 2100553

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.0	4.2	6.2

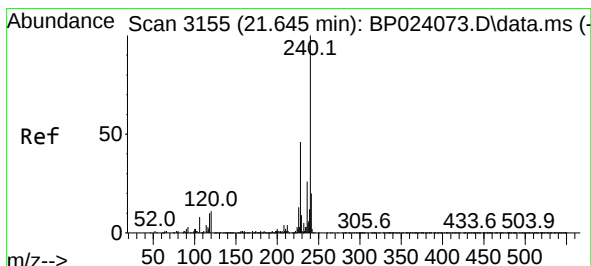
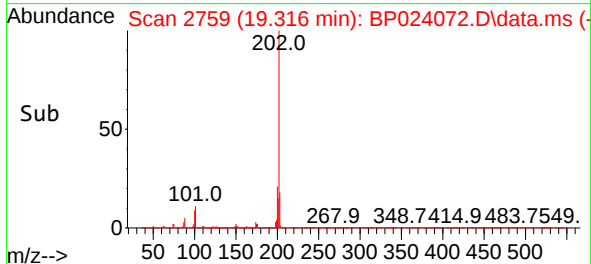
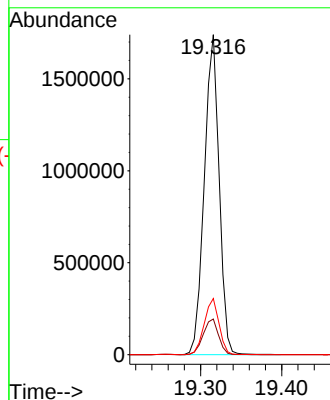
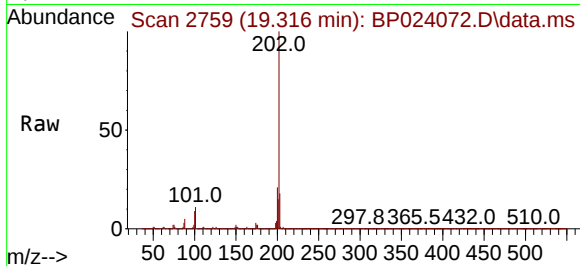




#75
Fluoranthene
Concen: 20.233 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

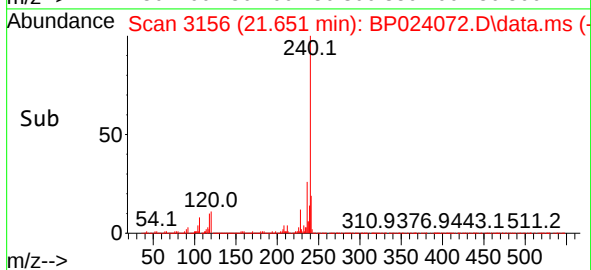
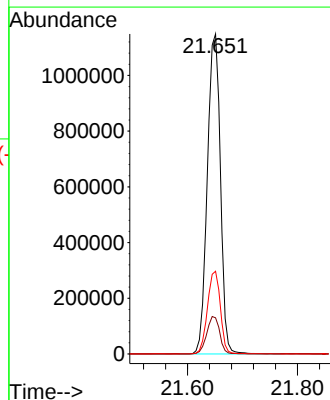
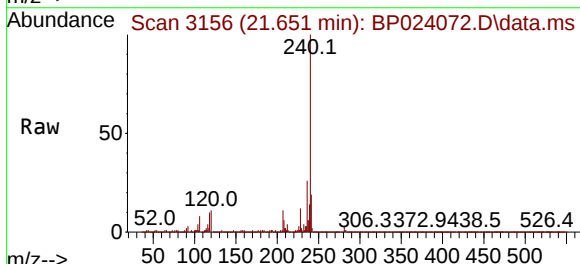
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

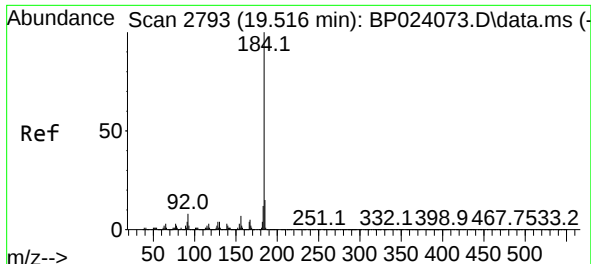
Tgt Ion:202 Resp: 2201283
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.9
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:240 Resp: 1892411
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.8 20.7 31.1

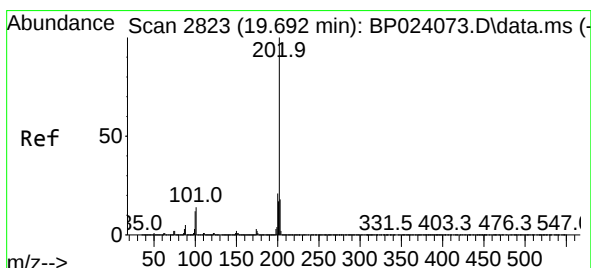
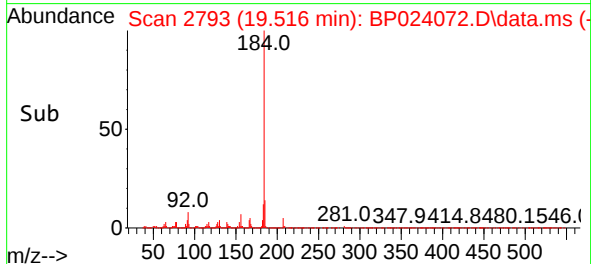
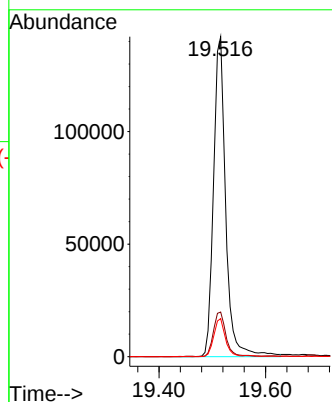
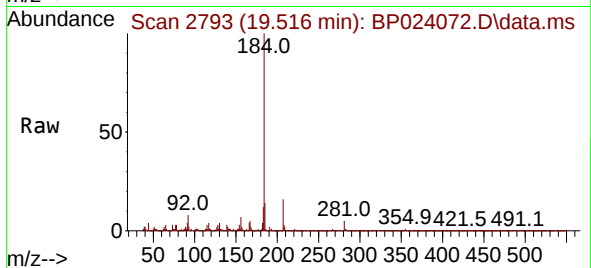




#77
Benzidine
Concen: 9.786 ng
RT: 19.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

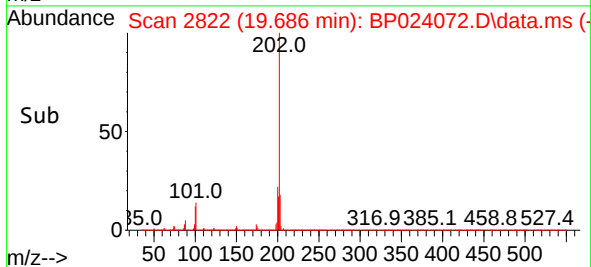
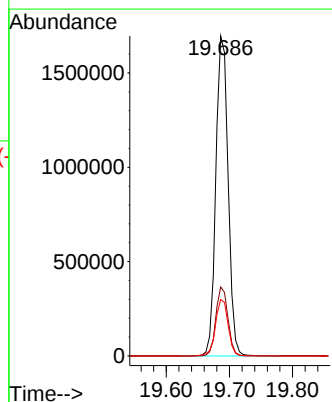
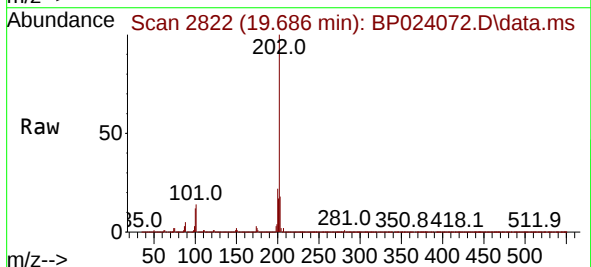
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

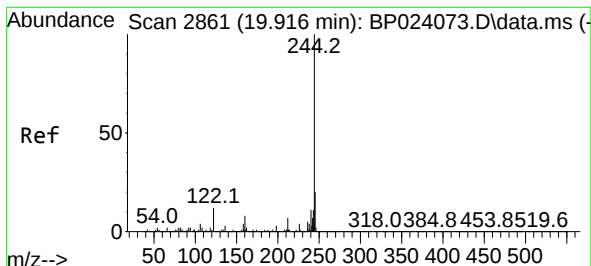
Tgt Ion:184 Resp: 225673
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.9 9.3 13.9



#78
Pyrene
Concen: 19.011 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:202 Resp: 2285228
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 41.416 ng

RT: 19.910 min Scan# 2860

Delta R.T. -0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

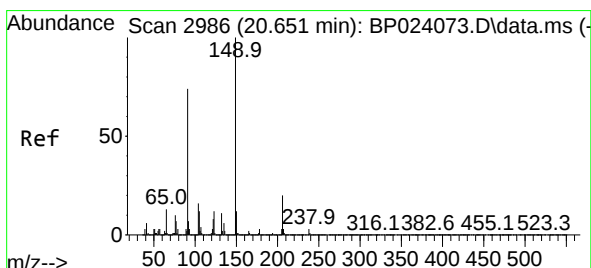
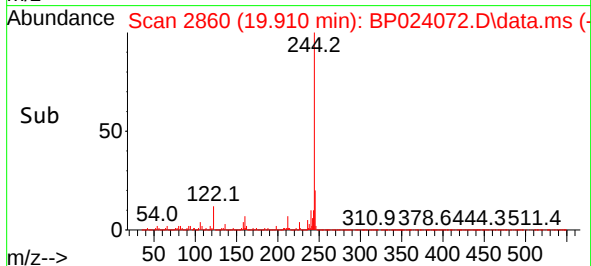
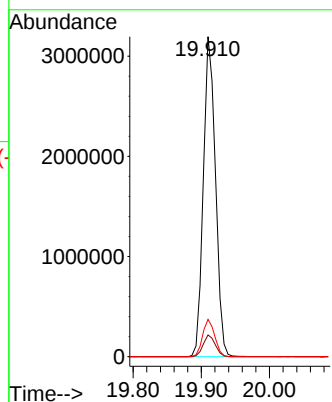
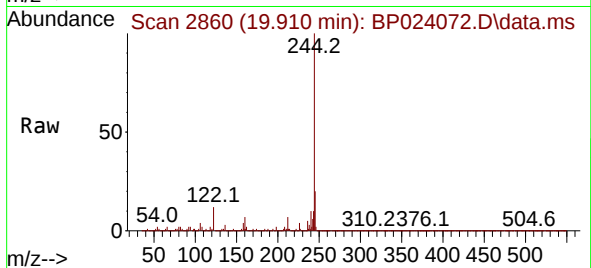
Tgt Ion:244 Resp: 3960879

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 11.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 20.447 ng

RT: 20.645 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

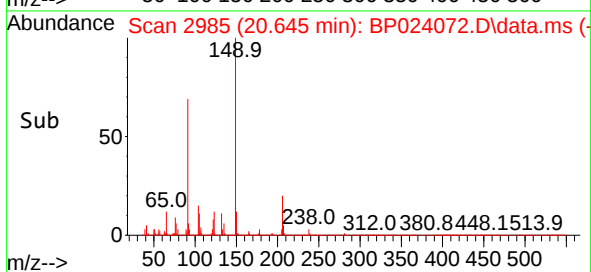
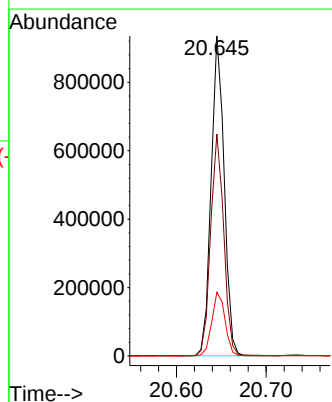
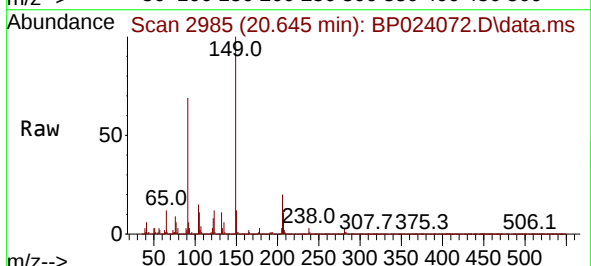
Tgt Ion:149 Resp: 941827

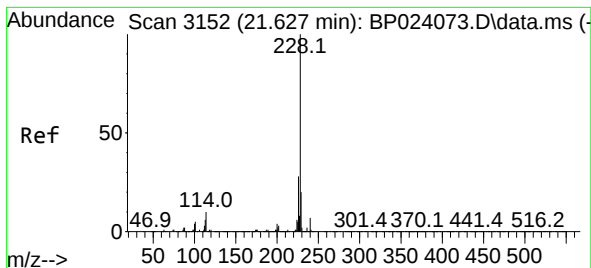
Ion Ratio Lower Upper

149 100

91 69.4 59.4 89.0

206 19.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 20.534 ng

RT: 21.627 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

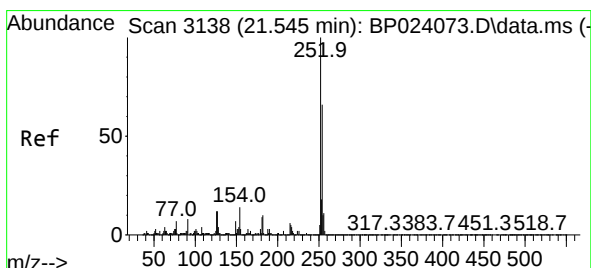
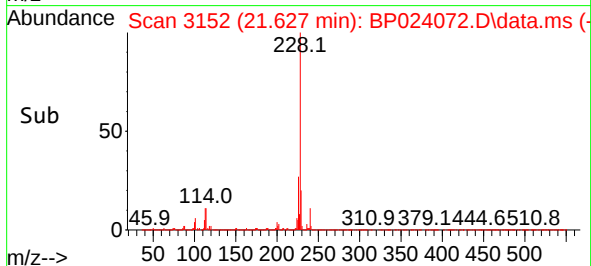
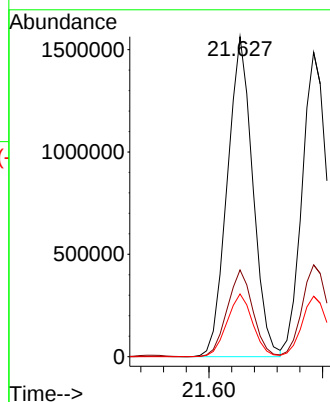
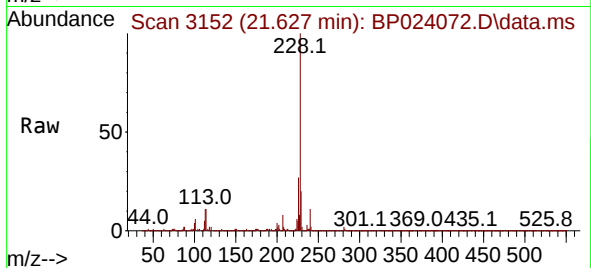
Tgt Ion:228 Resp: 2436640

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.4

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 19.877 ng

RT: 21.551 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

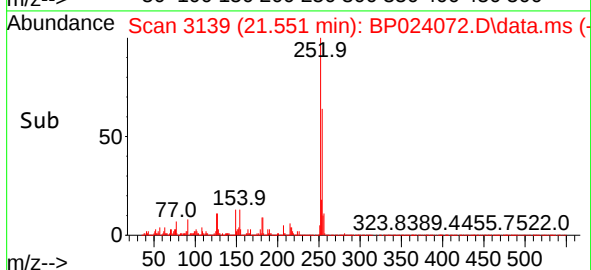
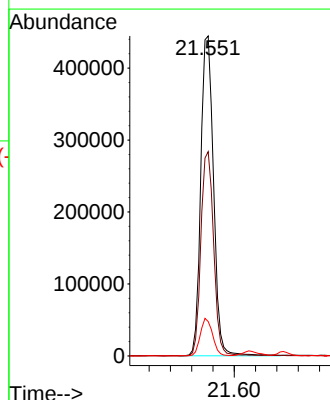
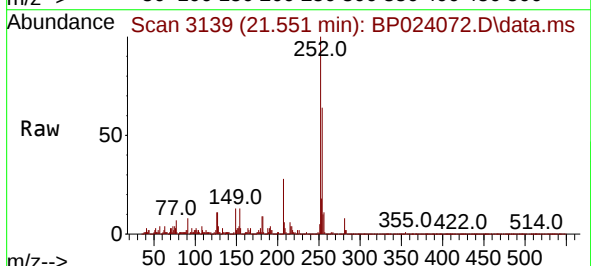
Tgt Ion:252 Resp: 737056

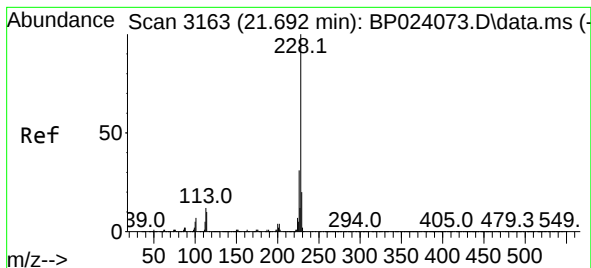
Ion Ratio Lower Upper

252 100

254 63.9 52.4 78.6

126 10.7 9.6 14.4





#83

Chrysene

Concen: 20.263 ng

RT: 21.692 min Scan# 3163

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

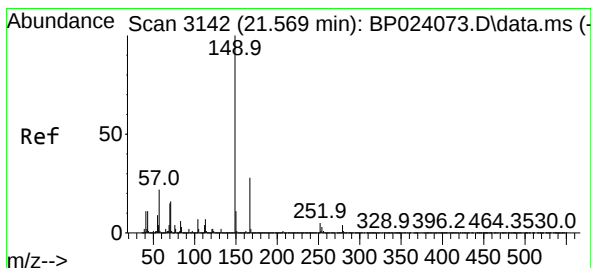
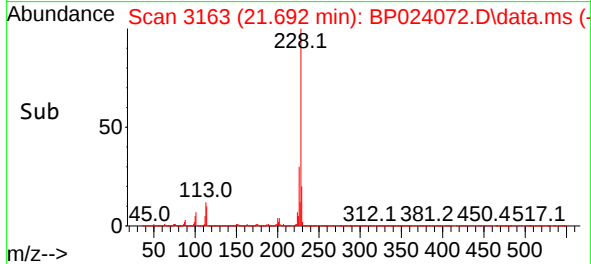
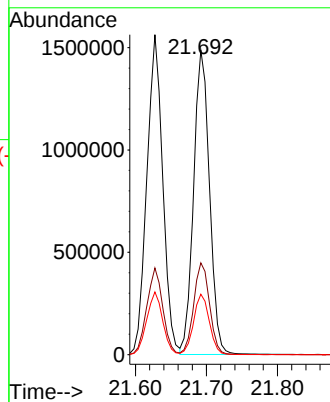
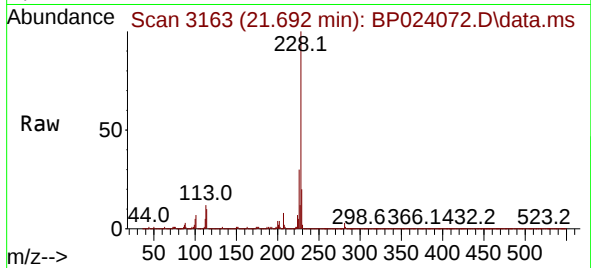
Tgt Ion:228 Resp: 2318584

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.576 ng

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

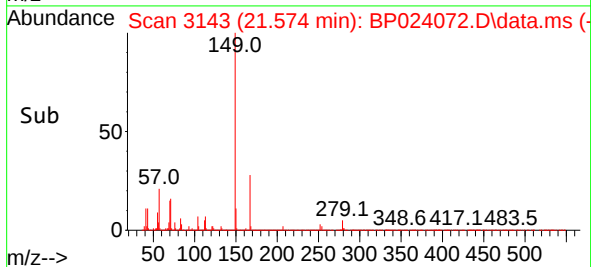
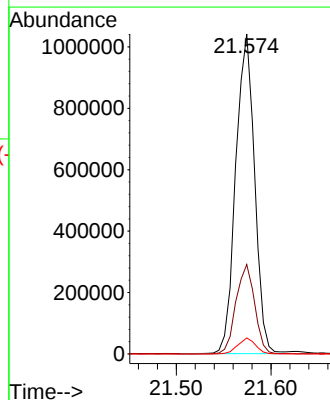
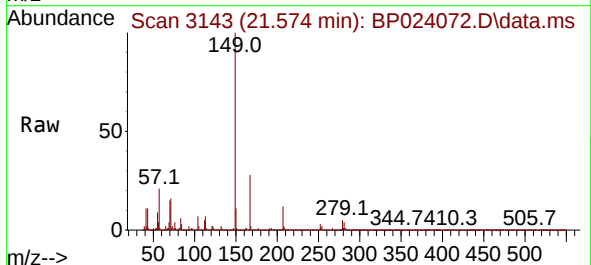
Tgt Ion:149 Resp: 1437216

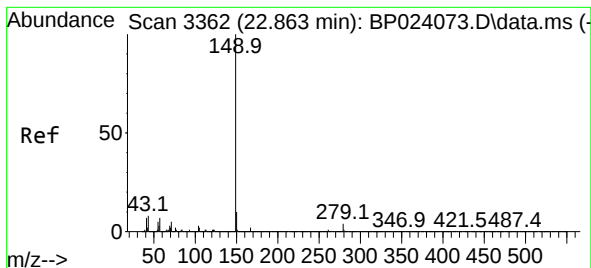
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 19.462 ng

RT: 22.874 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

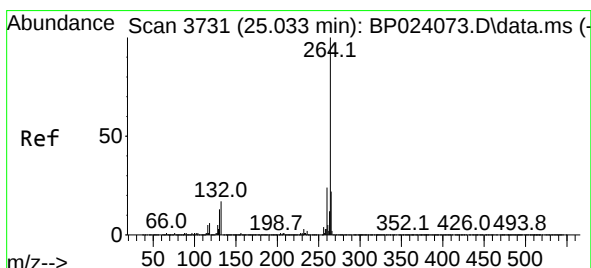
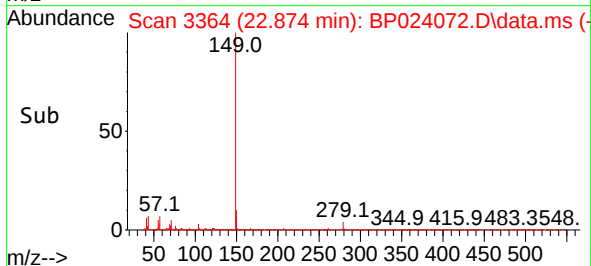
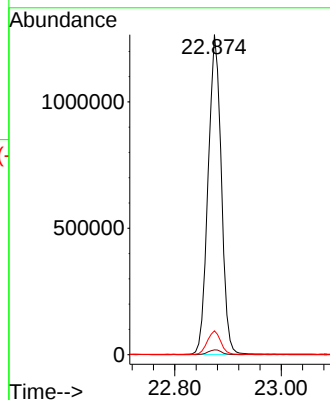
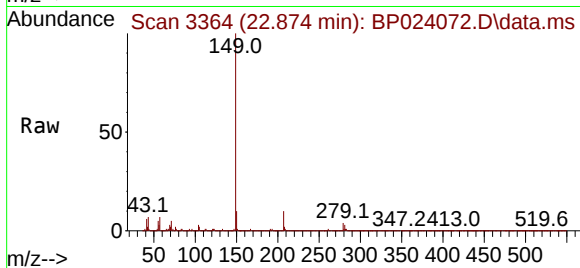
Tgt Ion:149 Resp: 2172948

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.6 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.045 min Scan# 3733

Delta R.T. 0.012 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

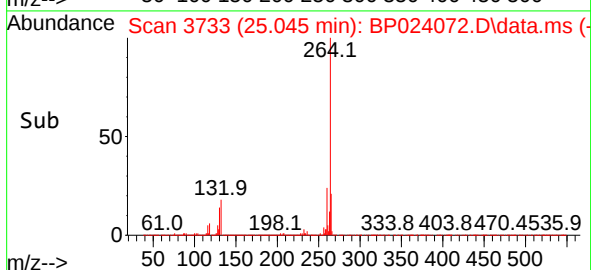
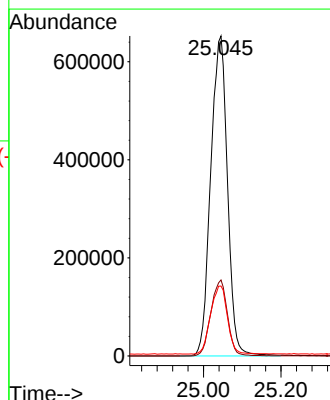
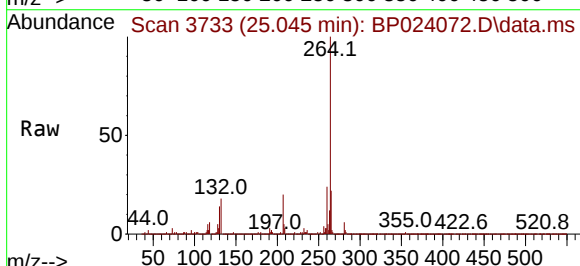
Tgt Ion:264 Resp: 1956299

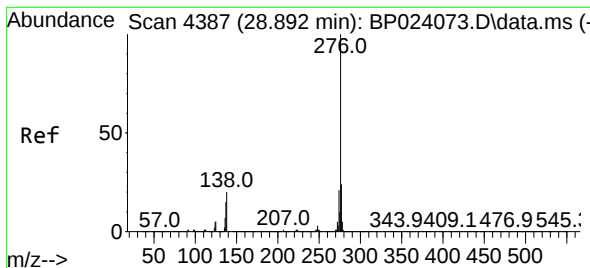
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.787 ng

RT: 28.892 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

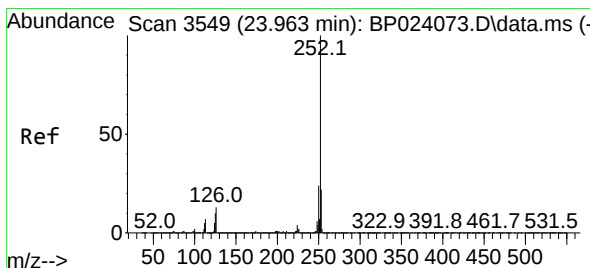
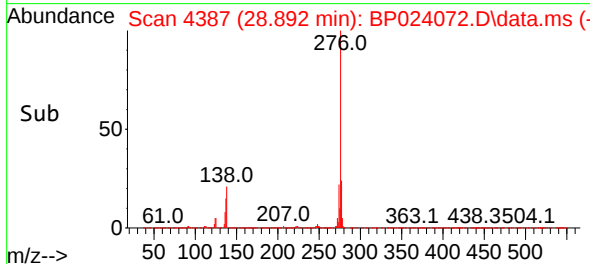
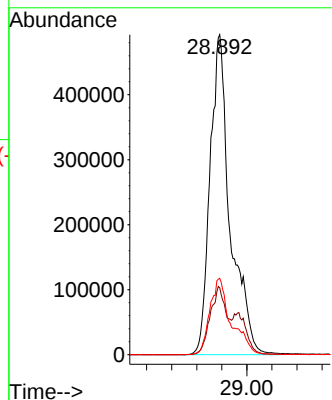
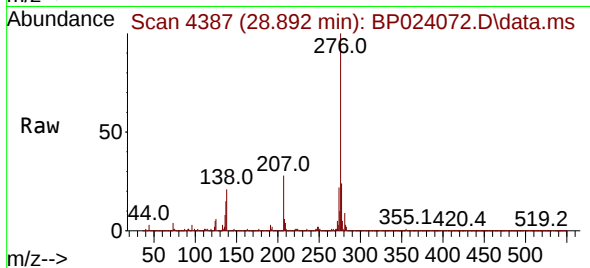
Tgt Ion:276 Resp: 2755086

Ion Ratio Lower Upper

276 100

138 17.4 14.2 21.4

277 25.1 16.2 24.4#



#88

Benzo(b)fluoranthene

Concen: 19.904 ng

RT: 23.974 min Scan# 3551

Delta R.T. 0.012 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

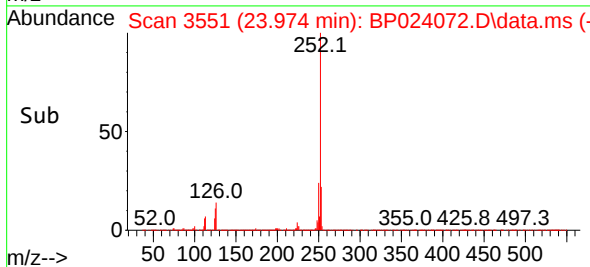
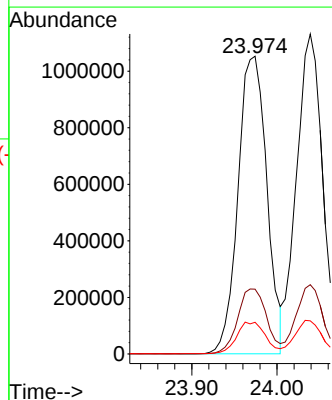
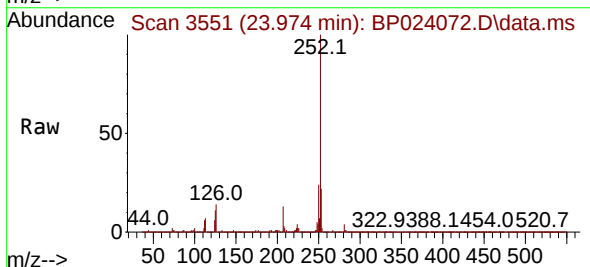
Tgt Ion:252 Resp: 2472738

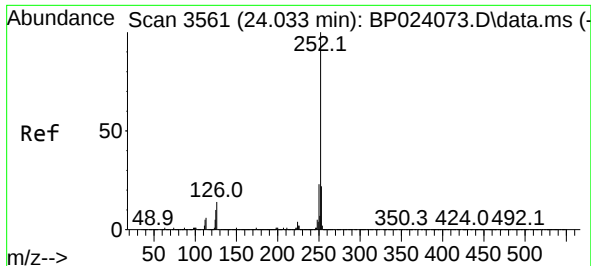
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.6 8.4 12.6

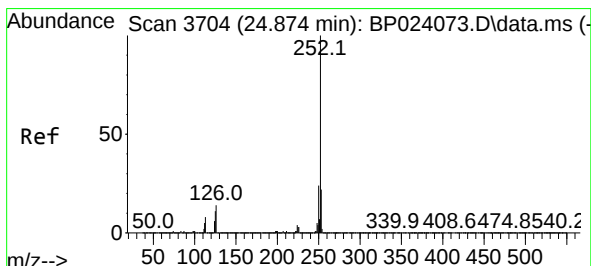
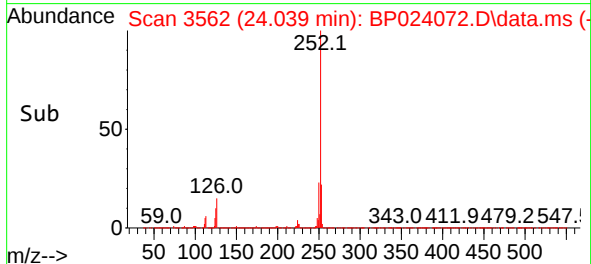
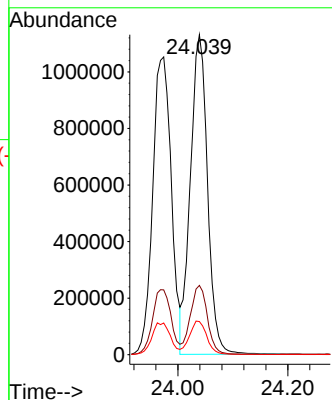
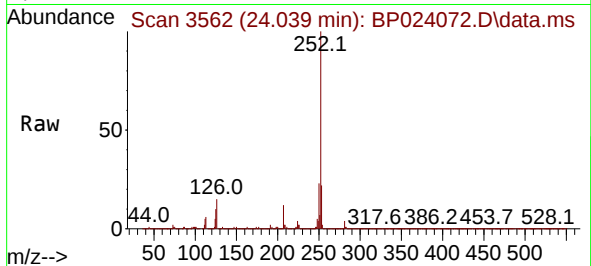




#89
Benzo(k)fluoranthene
Concen: 20.178 ng
RT: 24.039 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

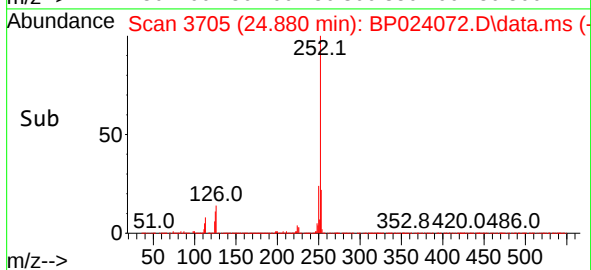
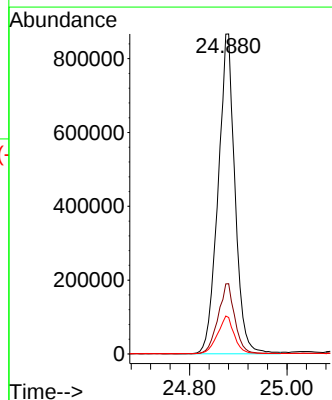
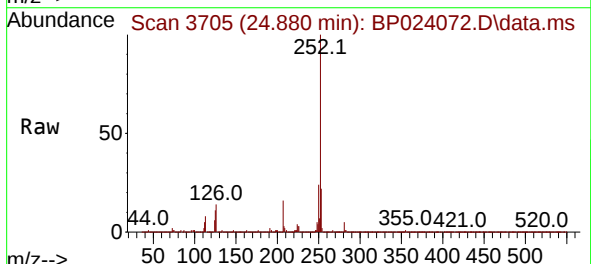
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

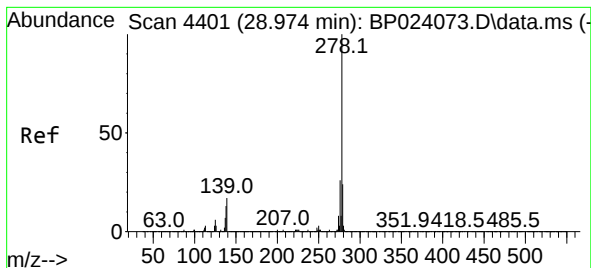
Tgt Ion:252 Resp: 2439900
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.4 8.1 12.1



#90
Benzo(a)pyrene
Concen: 19.817 ng
RT: 24.880 min Scan# 3705
Delta R.T. 0.006 min
Lab File: BP024072.D
Acq: 17 Feb 2025 13:31

Tgt Ion:252 Resp: 2089246
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 19.844 ng

RT: 28.968 min Scan# 4401

Delta R.T. -0.006 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

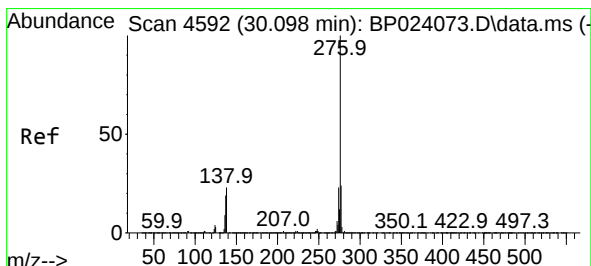
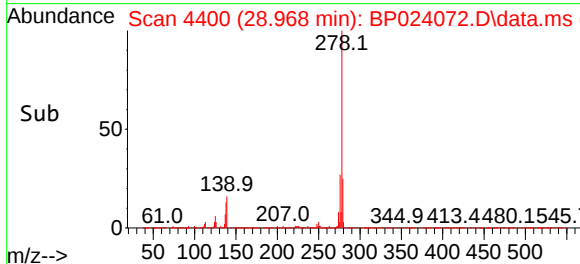
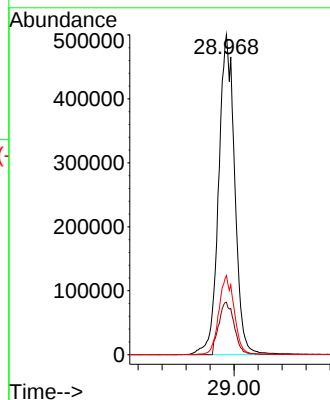
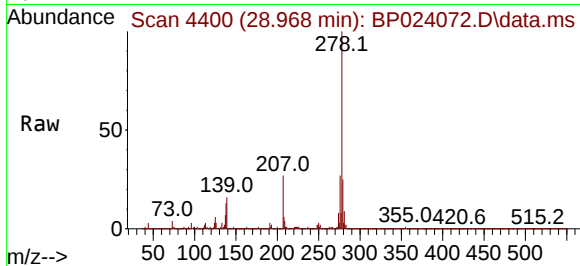
Tgt Ion:278 Resp: 2322126

Ion Ratio Lower Upper

278 100

139 16.4 13.4 20.0

279 24.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 19.812 ng

RT: 30.074 min Scan# 4588

Delta R.T. -0.024 min

Lab File: BP024072.D

Acq: 17 Feb 2025 13:31

Tgt Ion:276 Resp: 2352576

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 21.9 18.1 27.1

