

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022825\
 Data File : BP024130.D
 Acq On : 28 Feb 2025 11:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 11:53:18 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 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	328764	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1262041	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	741724	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1462069	20.000	ng	0.01
76) Chrysene-d12	21.657	240	1619903	20.000	ng	0.01
86) Perylene-d12	25.057	264	1841850	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1764570	83.749	ng	0.00
7) Phenol-d6	6.946	99	2254845	83.265	ng	0.00
23) Nitrobenzene-d5	8.910	82	1882869	83.233	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	826545	90.976	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4131945	77.879	ng	0.00
79) Terphenyl-d14	19.928	244	6426339	78.499	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	347701	42.068	ng	98
3) Pyridine	3.711	79	948184	44.124	ng	99
4) n-Nitrosodimethylamine	3.617	42	309730	40.634	ng	94
6) Aniline	7.093	93	1064818	42.936	ng	99
8) 2-Chlorophenol	7.334	128	908469	40.737	ng	97
9) Benzaldehyde	6.911	77	519073	41.984	ng	97
10) Phenol	6.969	94	1122883	41.235	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	853671	39.802	ng	98
12) 1,3-Dichlorobenzene	7.652	146	968163	39.518	ng	99
13) 1,4-Dichlorobenzene	7.799	146	983539	39.697	ng	100
14) 1,2-Dichlorobenzene	8.111	146	926811	38.978	ng	99
15) Benzyl Alcohol	7.999	79	723090	43.622	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	854402	41.037	ng	98
17) 2-Methylphenol	8.205	107	712490	42.935	ng	99
18) Hexachloroethane	8.834	117	353303	39.595	ng	99
19) n-Nitroso-di-n-propyla...	8.558	70	630348	43.292	ng	100
20) 3+4-Methylphenols	8.528	107	966352	42.806	ng	99
22) Acetophenone	8.575	105	1311003	40.424	ng	100
24) Nitrobenzene	8.952	77	930134	41.779	ng	99
25) Isophorone	9.475	82	1615838	43.679	ng	100
26) 2-Nitrophenol	9.658	139	470992	45.919	ng	97
27) 2,4-Dimethylphenol	9.716	122	577058	42.860	ng	100
28) bis(2-Chloroethoxy)met...	9.952	93	1078443	40.242	ng	100
29) 2,4-Dichlorophenol	10.193	162	786860	42.824	ng	99
30) 1,2,4-Trichlorobenzene	10.405	180	831105	39.478	ng	98
31) Naphthalene	10.587	128	2763255	40.720	ng	100
32) Benzoic acid	9.863	122	613514	44.142	ng	98
33) 4-Chloroaniline	10.699	127	1038954	43.460	ng	99
34) Hexachlorobutadiene	10.875	225	478867	39.272	ng	99
35) Caprolactam	11.487	113	275303	44.892	ng	97
36) 4-Chloro-3-methylphenol	11.834	107	841224	44.535	ng	98
37) 2-Methylnaphthalene	12.204	142	1826951	40.506	ng	99
38) 1-Methylnaphthalene	12.422	142	1786837	40.724	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	883645	38.774	ng	100
41) Hexachlorocyclopentadiene	12.557	237	355704	41.944	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	602866	43.377	ng	98

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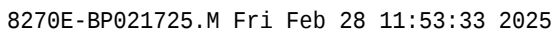
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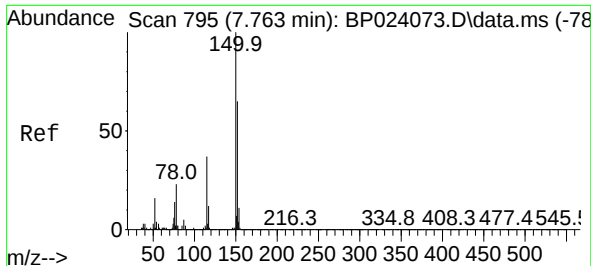
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.893	196	650779	42.814	ng	98
46) 1,1'-Biphenyl	13.216	154	2286196	39.666	ng	98
47) 2-Chloronaphthalene	13.257	162	1723672	39.561	ng	99
48) 2-Nitroaniline	13.463	65	492738	47.875	ng	97
49) Acenaphthylene	14.116	152	2702272	42.096	ng	100
50) Dimethylphthalate	13.851	163	2164153	41.364	ng	100
51) 2,6-Dinitrotoluene	13.963	165	469505	44.053	ng	97
52) Acenaphthene	14.463	154	1685896	40.783	ng	99
53) 3-Nitroaniline	14.298	138	542659	47.715	ng	98
54) 2,4-Dinitrophenol	14.510	184	244754	39.225	ng	95
55) Dibenzofuran	14.798	168	2708711	40.336	ng	99
56) 4-Nitrophenol	14.622	139	473531	48.202	ng	98
57) 2,4-Dinitrotoluene	14.763	165	655565	47.351	ng	99
58) Fluorene	15.457	166	2197217	41.895	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	591629	44.863	ng	97
60) Diethylphthalate	15.228	149	2212467	42.599	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1042206	40.373	ng	97
62) 4-Nitroaniline	15.481	138	589773	44.091	ng	95
63) Azobenzene	15.751	77	2089909	42.941	ng	97
65) 4,6-Dinitro-2-methylph...	15.545	198	345829	38.222	ng	95
66) n-Nitrosodiphenylamine	15.675	169	1819275	39.901	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	657295	40.034	ng	99
68) Hexachlorobenzene	16.487	284	765449	39.622	ng	96
69) Atrazine	16.651	200	508001	43.416	ng	98
70) Pentachlorophenol	16.839	266	552325	44.019	ng	99
71) Phenanthrene	17.239	178	3254413	39.481	ng	100
72) Anthracene	17.334	178	3243950	41.067	ng	99
73) Carbazole	17.616	167	3206943	42.610	ng	100
74) Di-n-butylphthalate	18.210	149	3891574	44.314	ng	99
75) Fluoranthene	19.328	202	4000222	42.905	ng	99
77) Benzidine	19.528	184	1742326	88.266	ng	100
78) Pyrene	19.704	202	4140195	40.237	ng	99
80) Butylbenzylphthalate	20.651	149	1887287	47.866	ng	95
81) Benzo(a)anthracene	21.633	228	4162302	40.977	ng	99
82) 3,3'-Dichlorobenzidine	21.557	252	1621110	51.073	ng	98
83) Chrysene	21.704	228	3991565	40.752	ng	99
84) Bis(2-ethylhexyl)phtha...	21.575	149	2763793	46.224	ng	99
85) Di-n-octyl phthalate	22.874	149	4884399	51.107	ng	98
87) Indeno(1,2,3-cd)pyrene	28.915	276	5242053	40.006	ng	# 93
88) Benzo(b)fluoranthene	23.968	252	4499359	38.468	ng	100
89) Benzo(k)fluoranthene	24.039	252	4410525	38.741	ng	99
90) Benzo(a)pyrene	24.886	252	3999986	40.297	ng	99
91) Dibenzo(a,h)anthracene	28.980	278	4388268	39.830	ng	99
92) Benzo(g,h,i)perylene	30.103	276	4406068	39.411	ng	100

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

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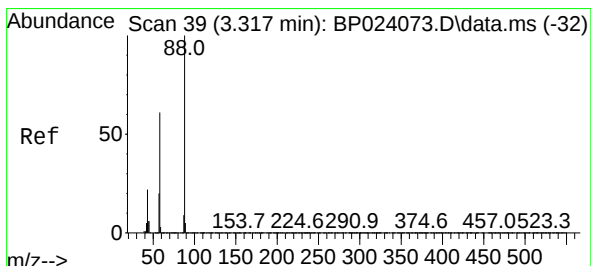
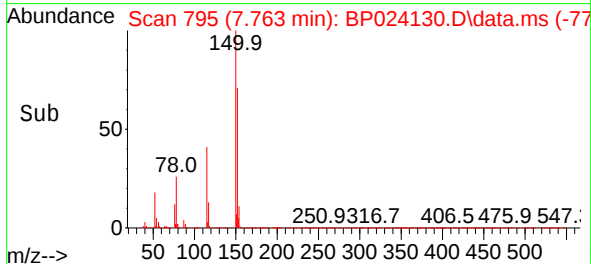
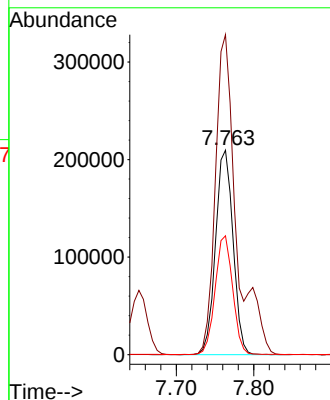
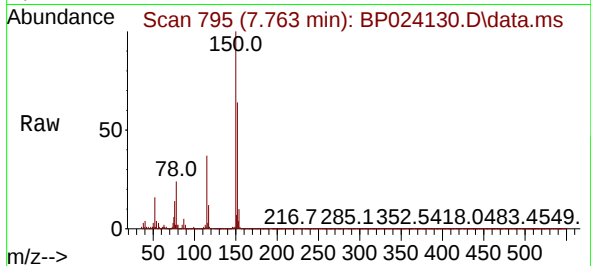




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BP024130.D
 Acq: 28 Feb 2025 11:29

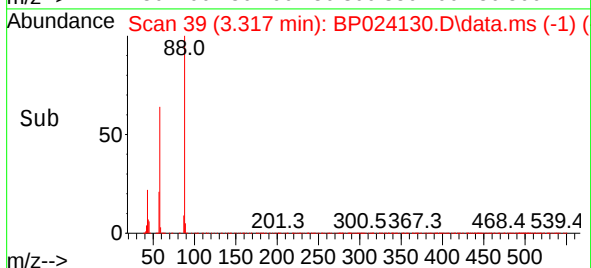
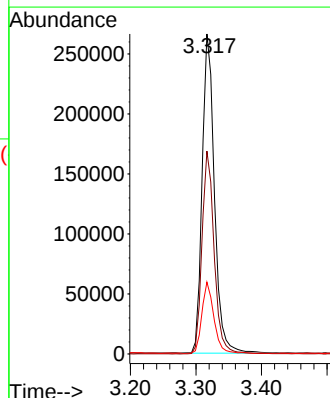
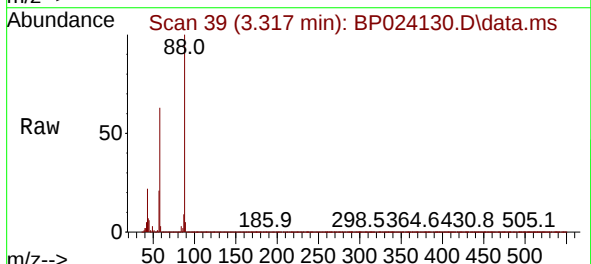
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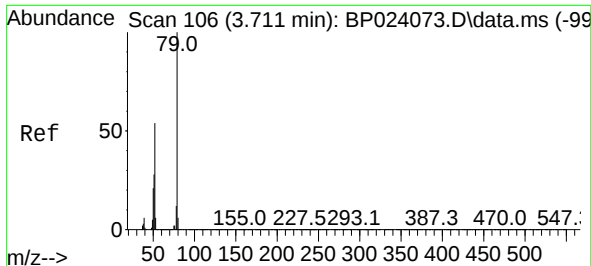
Tgt Ion:152 Resp: 328764
 Ion Ratio Lower Upper
 152 100
 150 156.5 122.4 183.6
 115 58.1 45.0 67.6



#2
 1,4-Dioxane
 Concen: 42.068 ng
 RT: 3.317 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BP024130.D
 Acq: 28 Feb 2025 11:29

Tgt Ion: 88 Resp: 347701
 Ion Ratio Lower Upper
 88 100
 58 62.7 49.1 73.7
 43 21.7 18.0 27.0

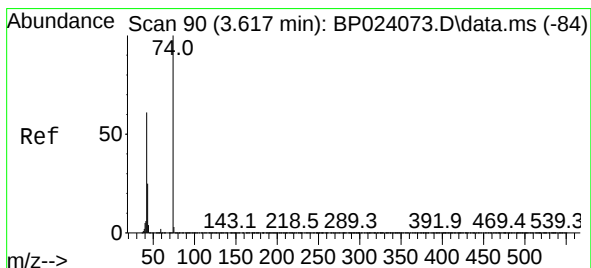
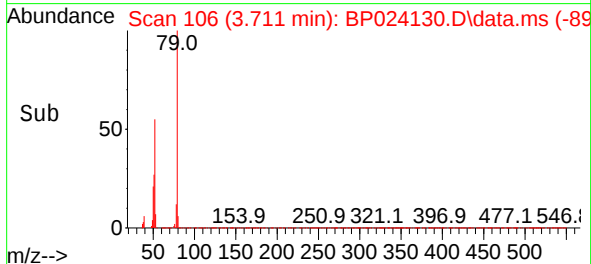
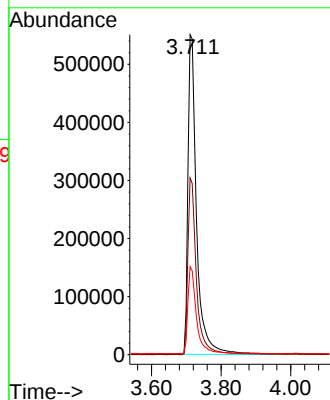
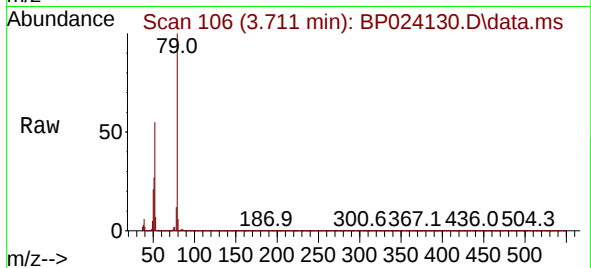




#3
Pyridine
Concen: 44.124 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

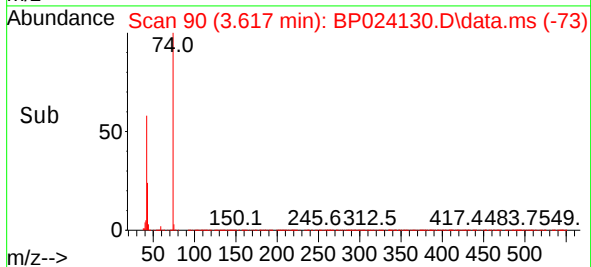
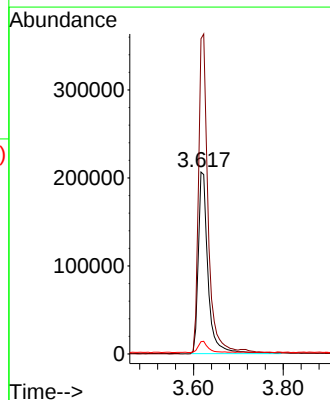
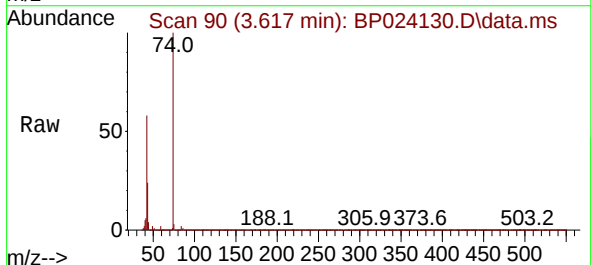
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ClientSampleId :
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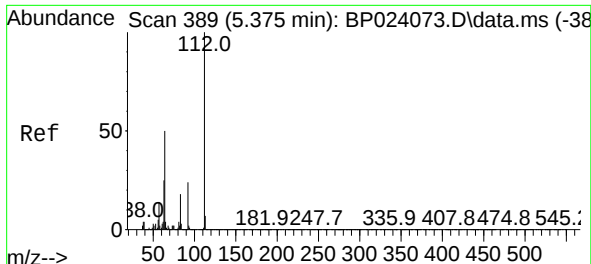
Tgt Ion: 79 Resp: 948184
Ion Ratio Lower Upper
79 100
52 55.2 43.5 65.3
51 27.5 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 40.634 ng
RT: 3.617 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion: 42 Resp: 309730
Ion Ratio Lower Upper
42 100
74 173.4 132.0 198.0
44 6.8 5.3 7.9

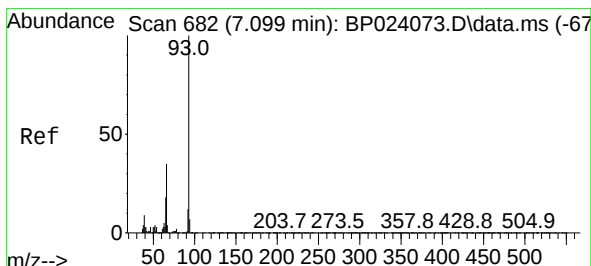
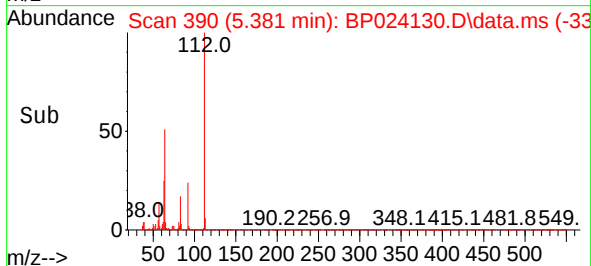
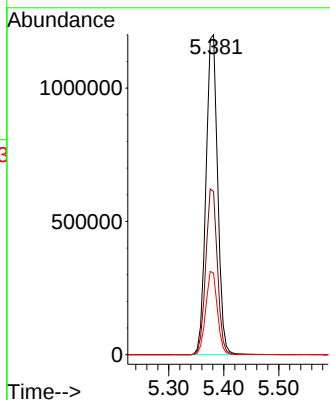
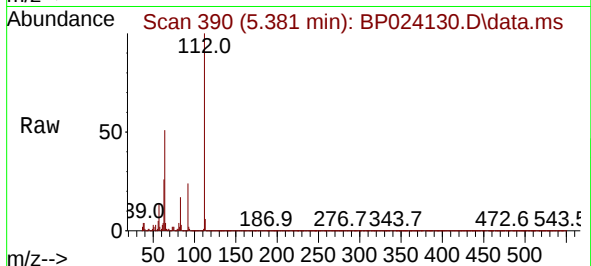




#5
2-Fluorophenol
Concen: 83.749 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

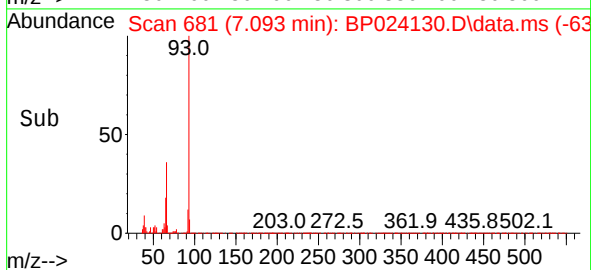
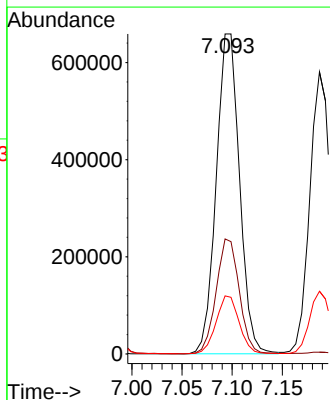
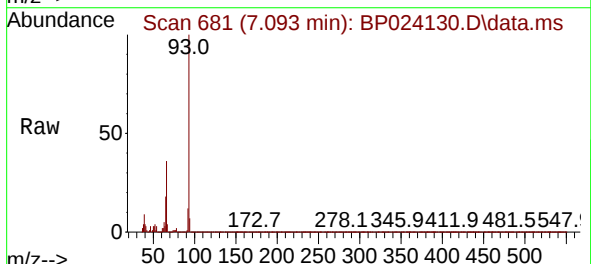
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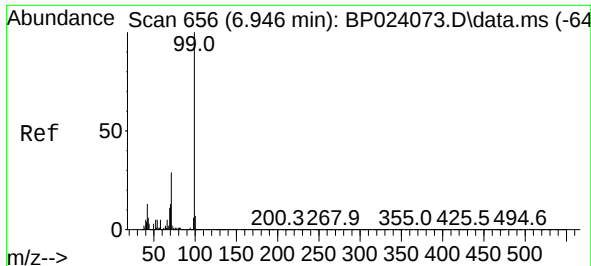
Tgt Ion:112 Resp: 1764570
Ion Ratio Lower Upper
112 100
64 51.0 39.6 59.4
63 25.5 20.3 30.5



#6
Aniline
Concen: 42.936 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion: 93 Resp: 1064818
Ion Ratio Lower Upper
93 100
66 36.0 28.2 42.4
65 18.2 14.1 21.1

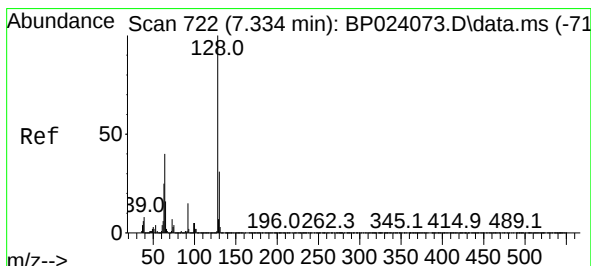
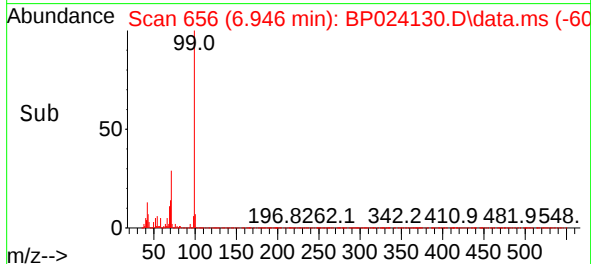
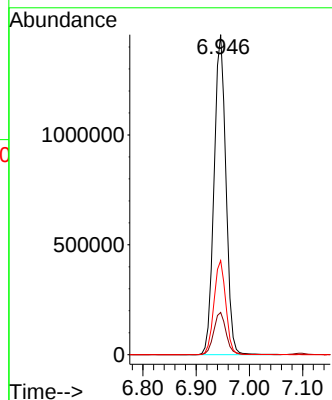
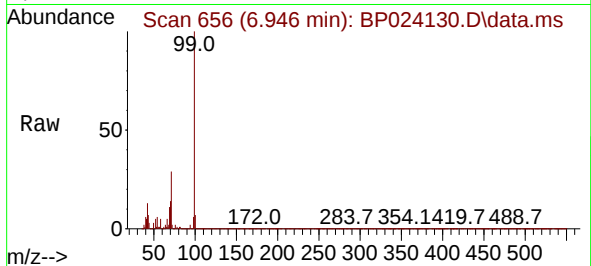




#7
Phenol-d6
Concen: 83.265 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

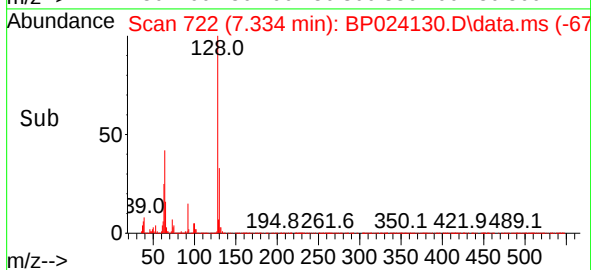
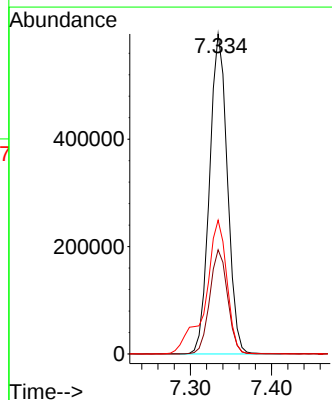
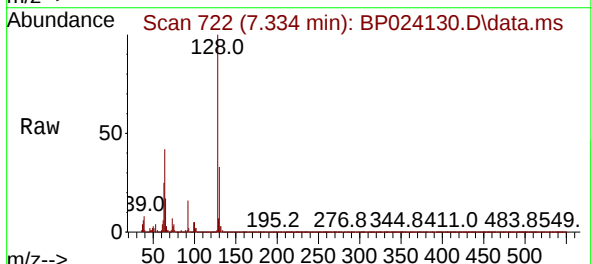
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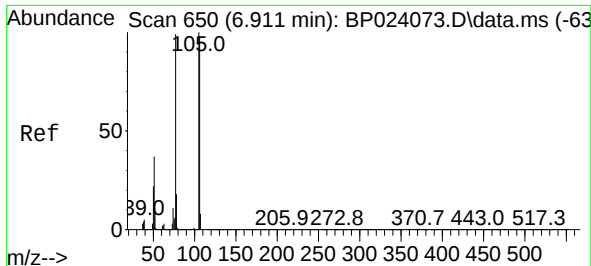
Tgt Ion: 99 Resp: 2254845
Ion Ratio Lower Upper
99 100
42 13.2 10.3 15.5
71 29.4 22.9 34.3



#8
2-Chlorophenol
Concen: 40.737 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion: 128 Resp: 908469
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 41.8 19.8 59.8

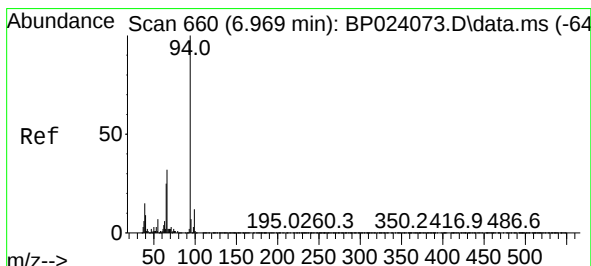
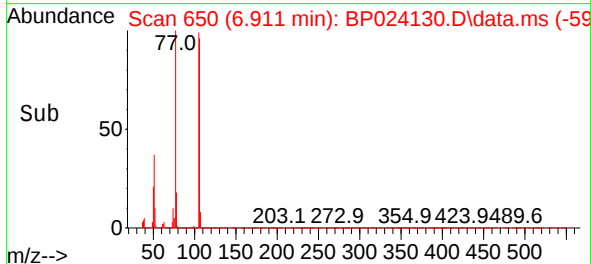
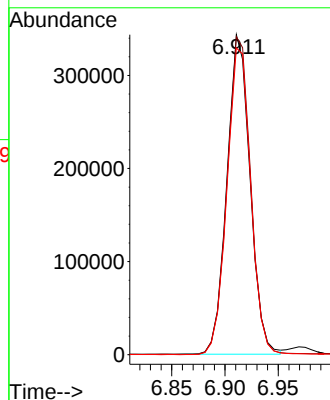
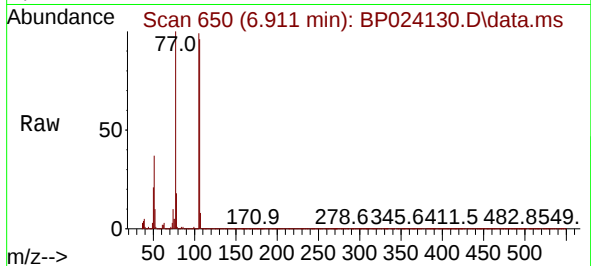




#9
Benzaldehyde
Concen: 41.984 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

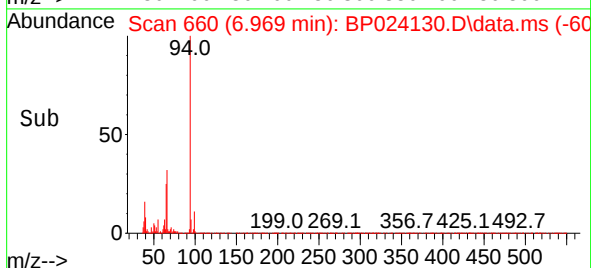
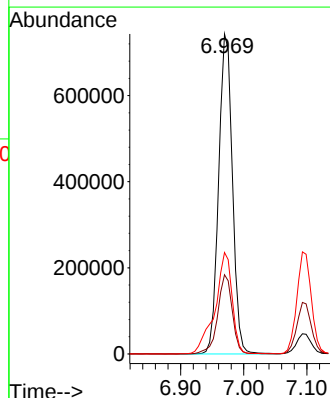
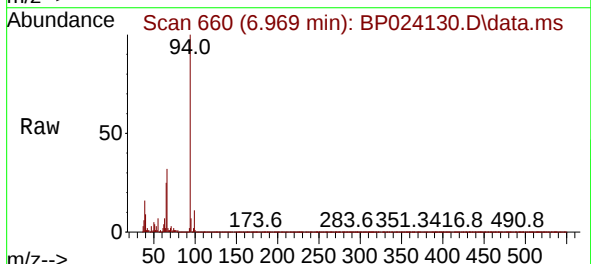
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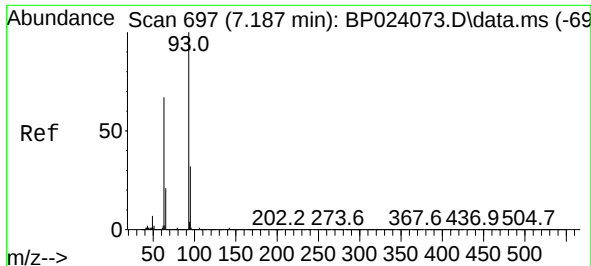
Tgt Ion: 77 Resp: 519073
Ion Ratio Lower Upper
77 100
105 99.4 81.4 121.4
106 95.8 79.0 119.0



#10
Phenol
Concen: 41.235 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion: 94 Resp: 1122883
Ion Ratio Lower Upper
94 100
65 24.8 5.0 45.0
66 31.7 11.6 51.6





#11

bis(2-Chloroethyl)ether

Concen: 39.802 ng

RT: 7.187 min Scan# 697

Delta R.T. 0.000 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

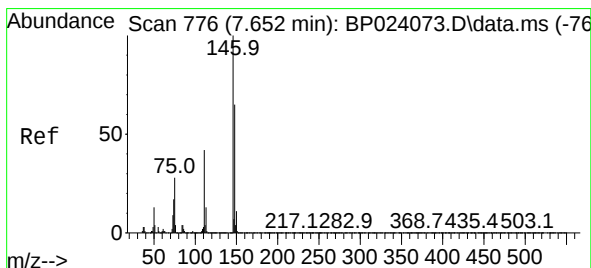
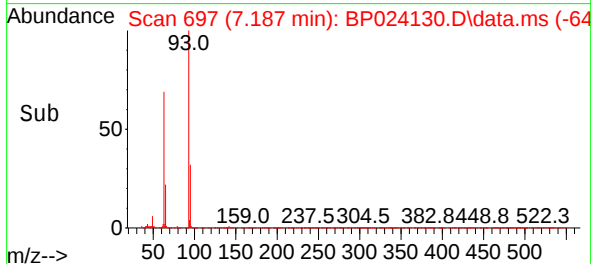
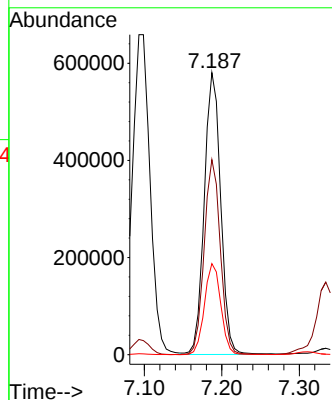
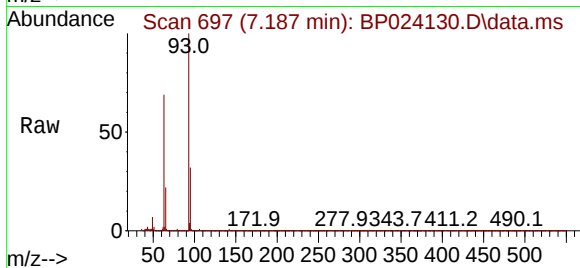
Tgt Ion: 93 Resp: 853671

Ion Ratio Lower Upper

93 100

63 69.2 46.5 86.5

95 32.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.518 ng

RT: 7.652 min Scan# 776

Delta R.T. 0.000 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

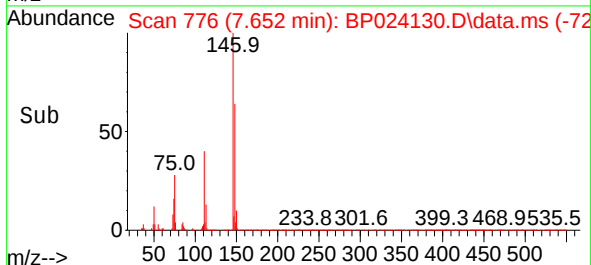
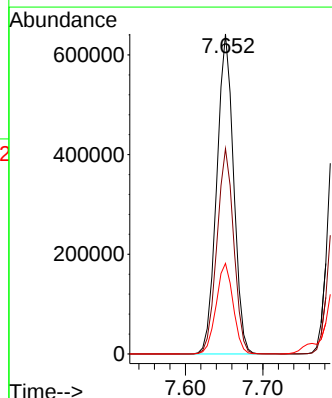
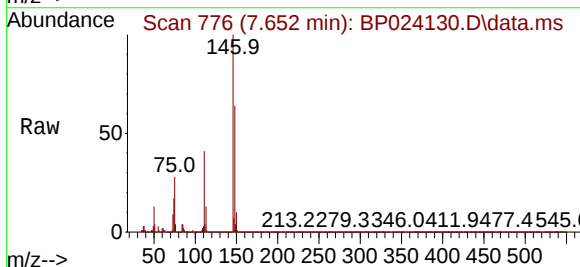
Tgt Ion: 146 Resp: 968163

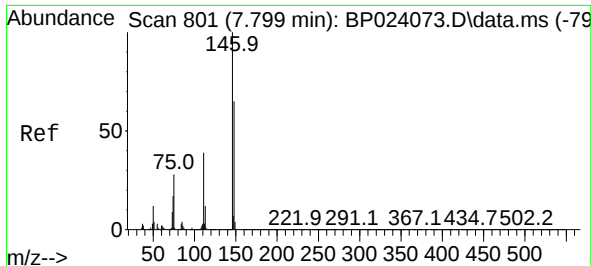
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

75 28.3 22.6 33.8

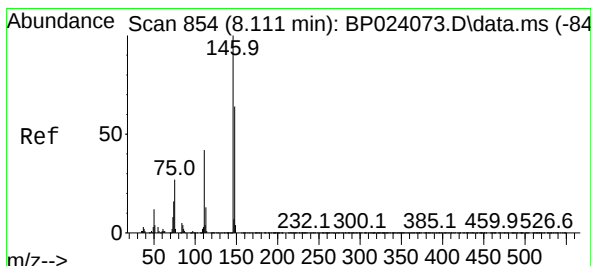
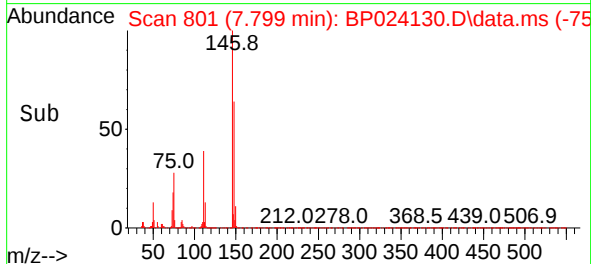
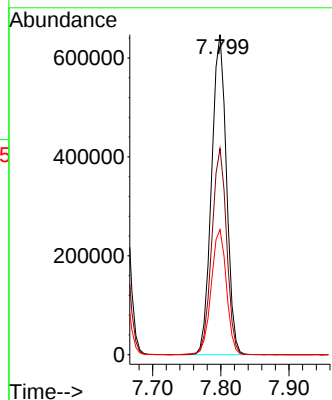
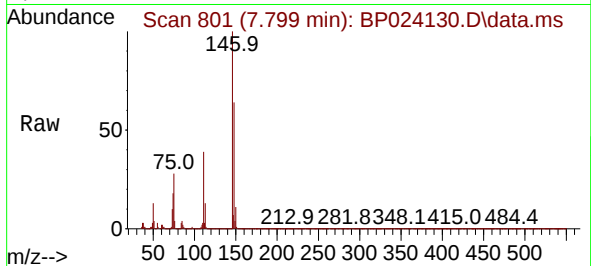




#13
1,4-Dichlorobenzene
Concen: 39.697 ng
RT: 7.799 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

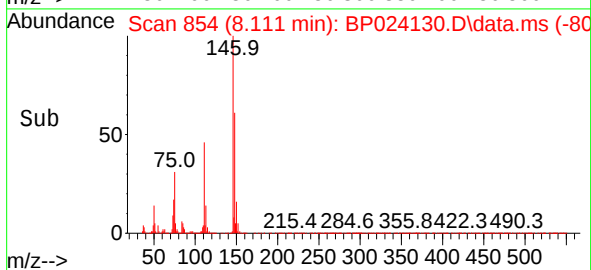
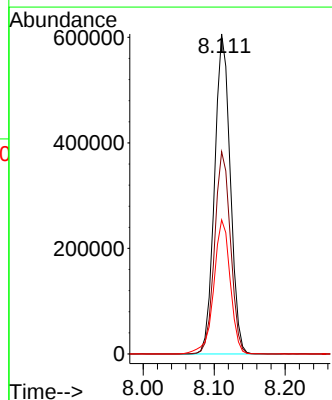
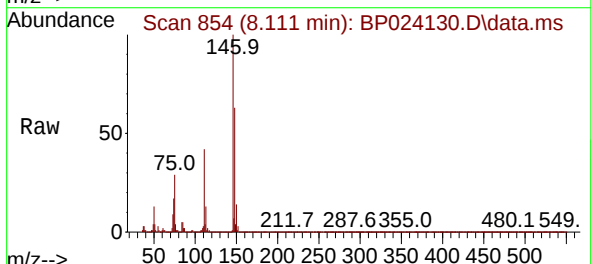
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

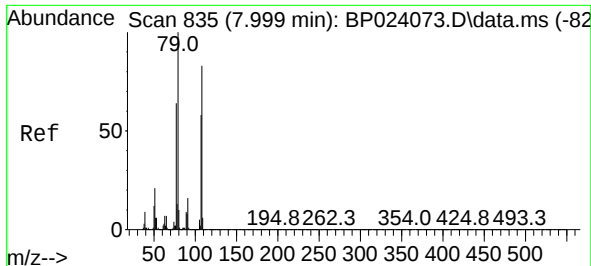
Tgt Ion:146 Resp: 983539
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 39.1 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.978 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:146 Resp: 926811
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
111 41.9 33.4 50.0

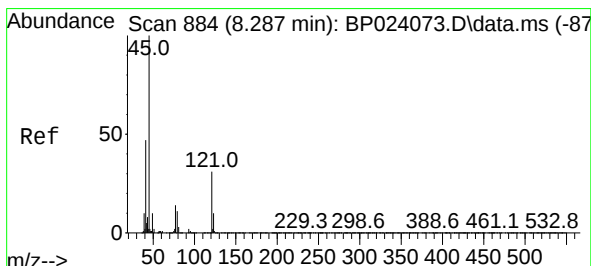
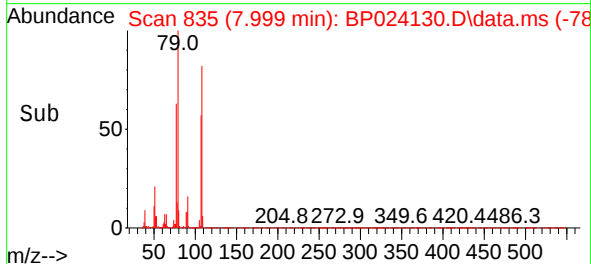
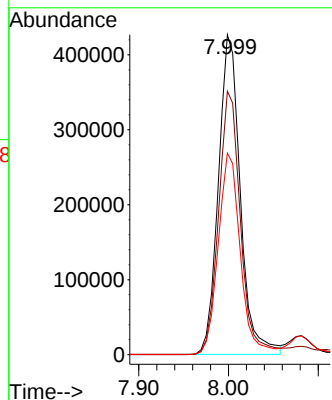
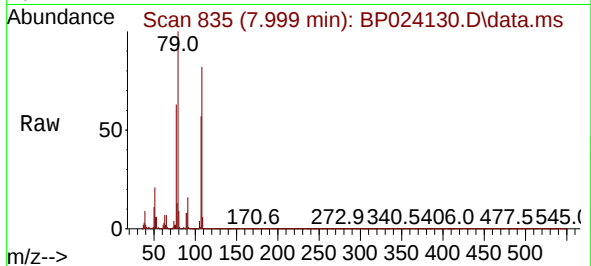




#15
Benzyl Alcohol
Concen: 43.622 ng
RT: 7.999 min Scan# 835
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

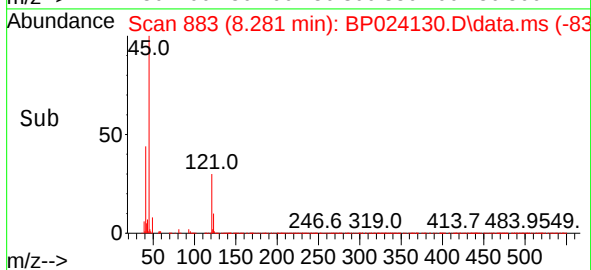
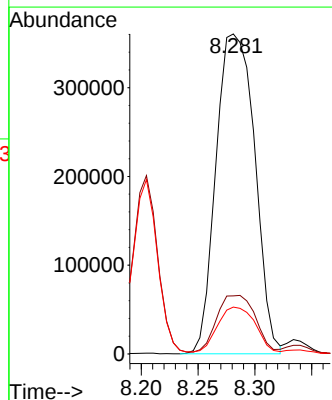
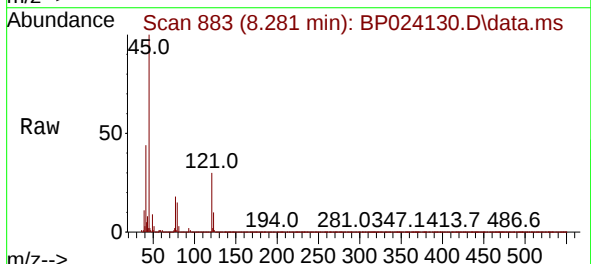
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

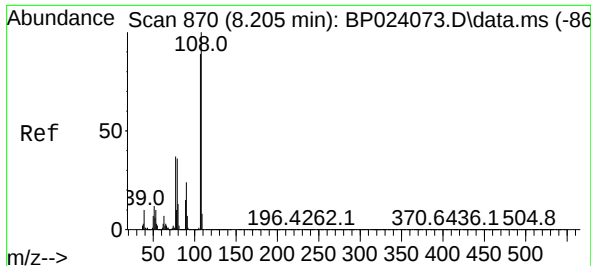
Tgt Ion: 79 Resp: 723090
Ion Ratio Lower Upper
79 100
108 82.4 66.4 99.6
77 63.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.037 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion: 45 Resp: 854402
Ion Ratio Lower Upper
45 100
77 18.1 0.0 38.8
79 14.7 0.0 35.4

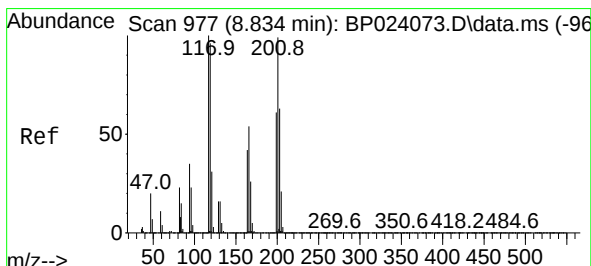
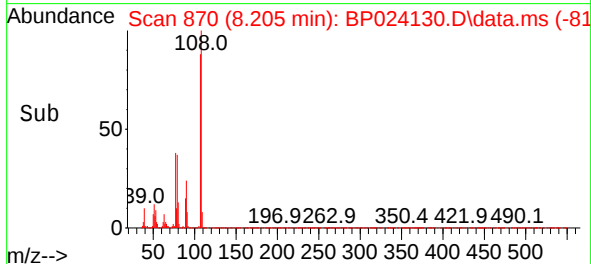
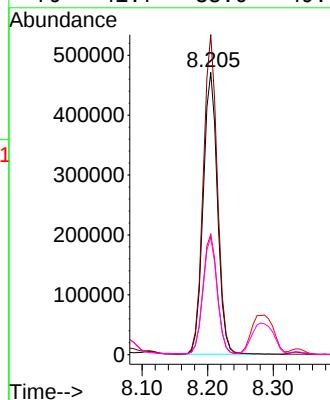
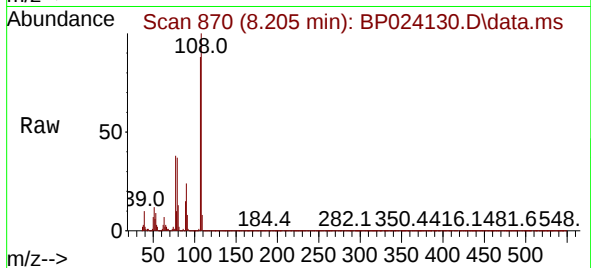




#17
2-Methylphenol
Concen: 42.935 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

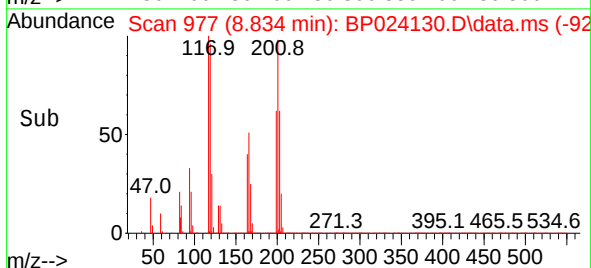
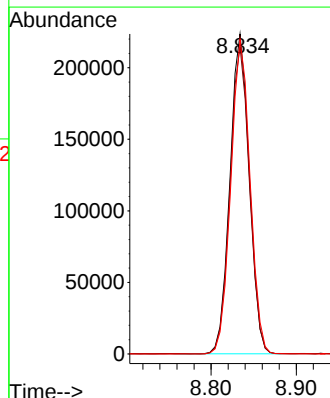
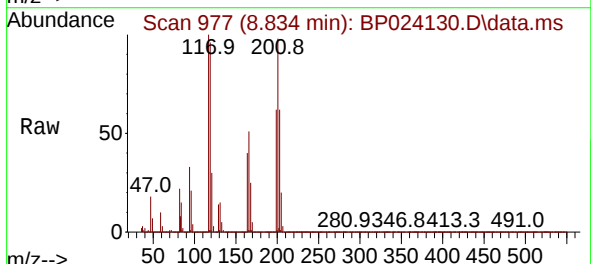
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

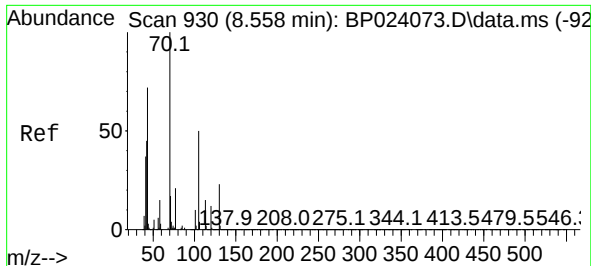
Tgt Ion:	107	Resp:	712490
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.0	135.0
77	42.6	33.8	50.6
79	41.7	33.0	49.4



#18
Hexachloroethane
Concen: 39.595 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:	117	Resp:	353303
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
201	98.4	79.4	119.2



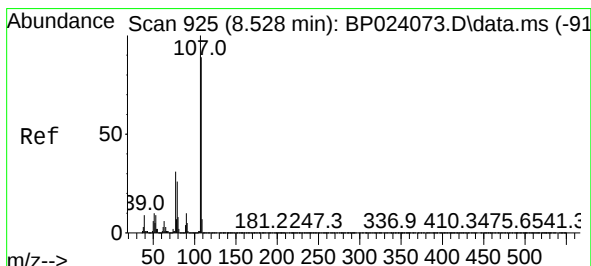
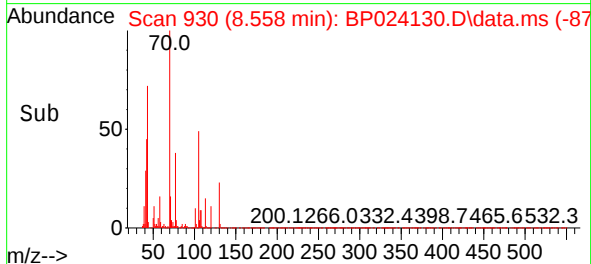
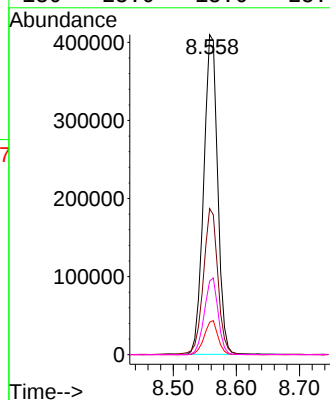
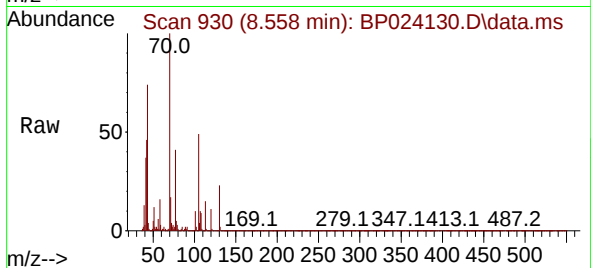


#19
n-Nitroso-di-n-propylamine
Concen: 43.292 ng
RT: 8.558 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 630348

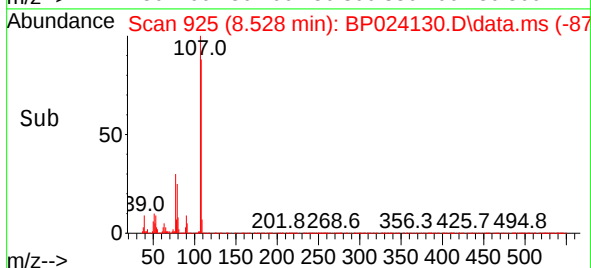
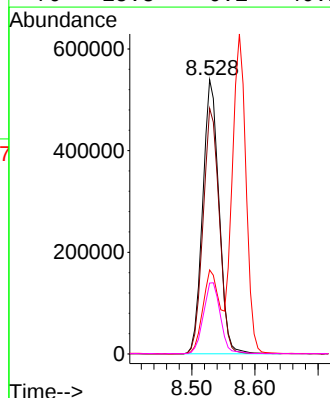
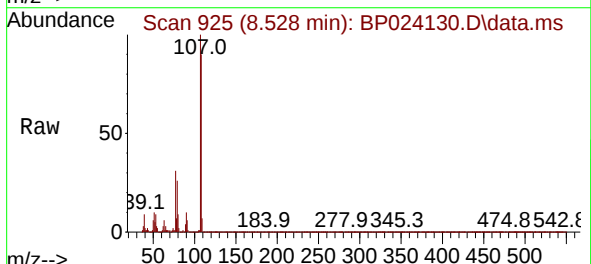
Ion	Ratio	Lower	Upper
70	100		
42	45.6	36.6	54.8
101	10.1	8.2	12.2
130	23.0	18.6	28.0

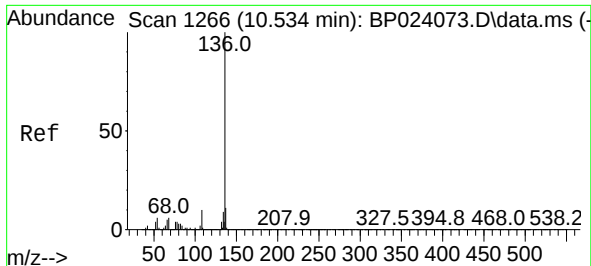


#20
3+4-Methylphenols
Concen: 42.806 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion: 107 Resp: 966352

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.5	108.5
77	30.7	10.7	50.7
79	25.8	6.1	46.1

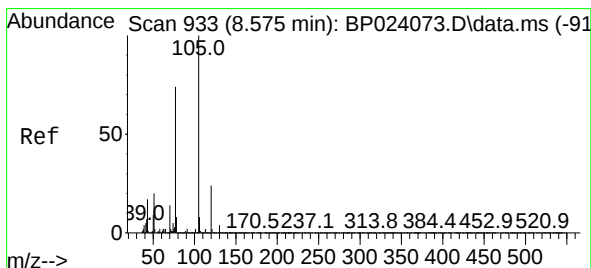
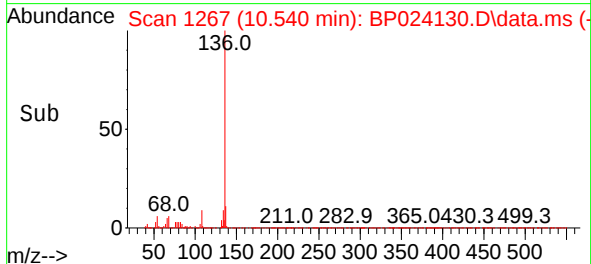
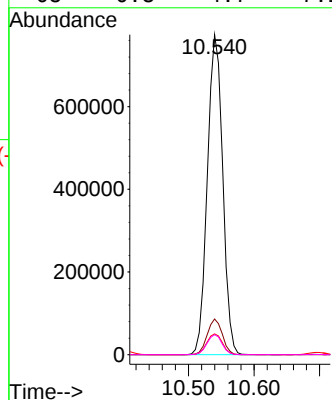
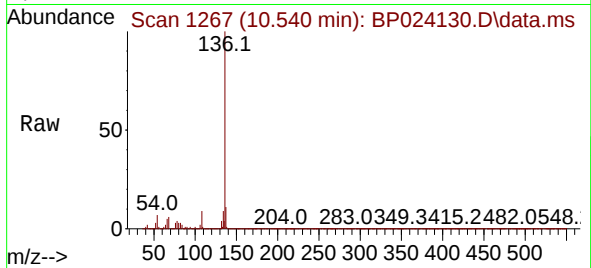




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

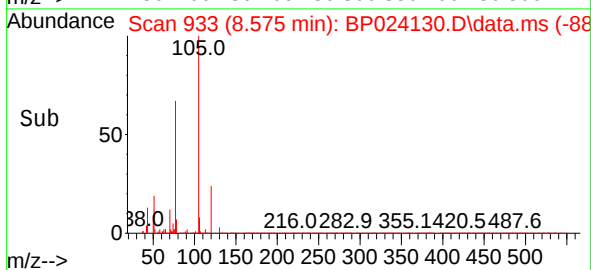
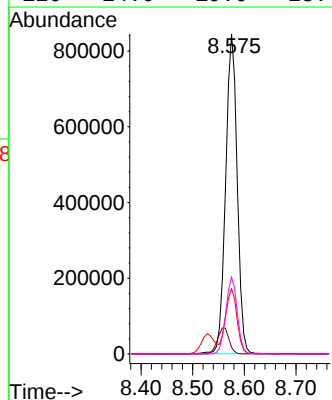
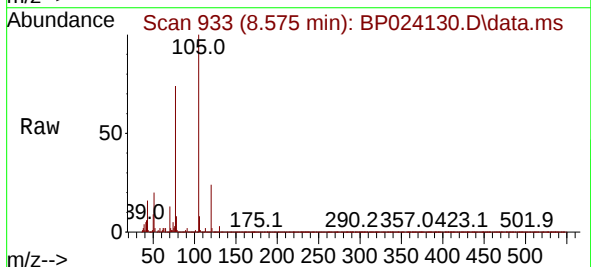
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

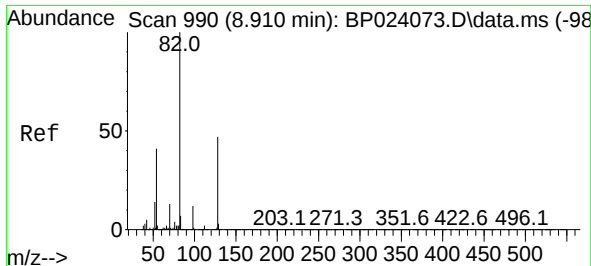
Tgt Ion:136 Resp: 1262041
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 6.5 4.9 7.3
68 6.3 4.7 7.1



#22
Acetophenone
Concen: 40.424 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:105 Resp: 1311003
Ion Ratio Lower Upper
105 100
71 2.1 1.9 2.9
51 20.4 16.3 24.5
120 24.0 19.0 28.4





#23

Nitrobenzene-d5

Concen: 83.233 ng

RT: 8.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

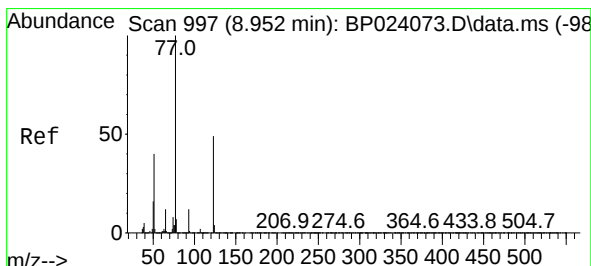
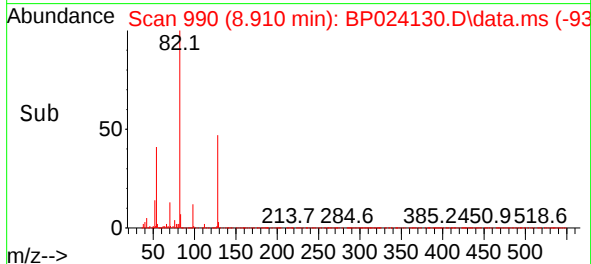
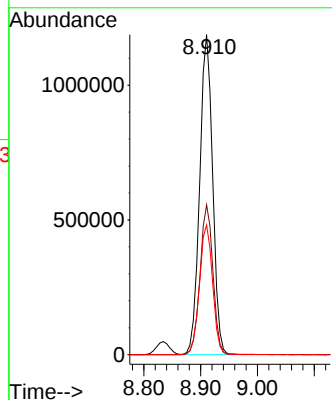
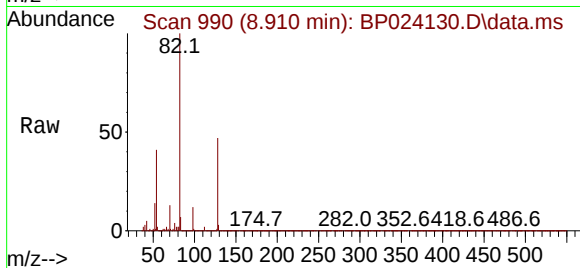
Tgt Ion: 82 Resp: 1882869

Ion Ratio Lower Upper

82 100

128 46.8 37.4 56.2

54 40.5 32.4 48.6



#24

Nitrobenzene

Concen: 41.779 ng

RT: 8.952 min Scan# 997

Delta R.T. 0.000 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

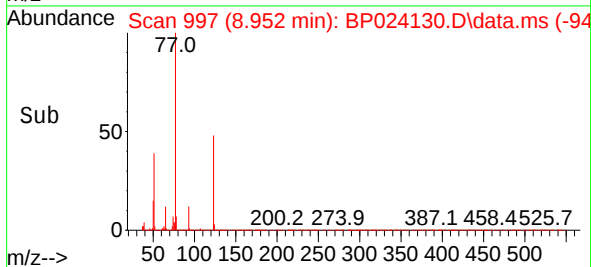
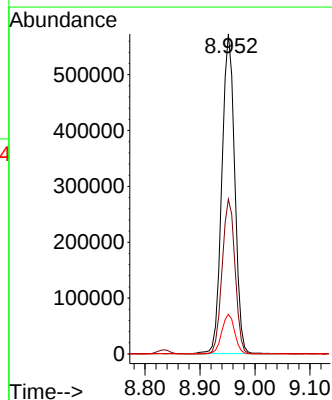
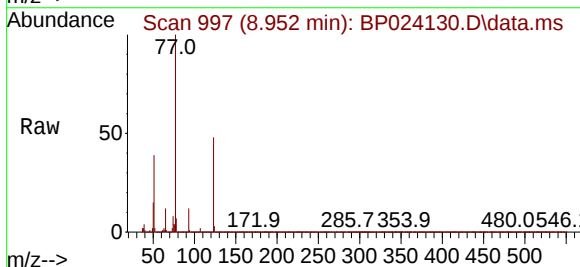
Tgt Ion: 77 Resp: 930134

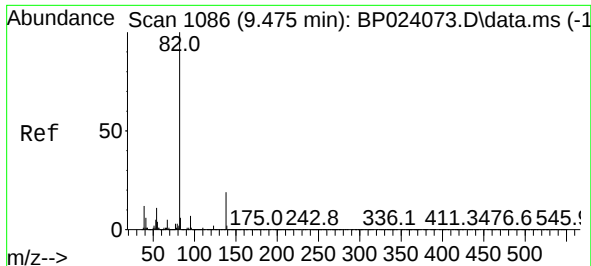
Ion Ratio Lower Upper

77 100

123 48.4 39.4 59.2

65 12.4 9.9 14.9

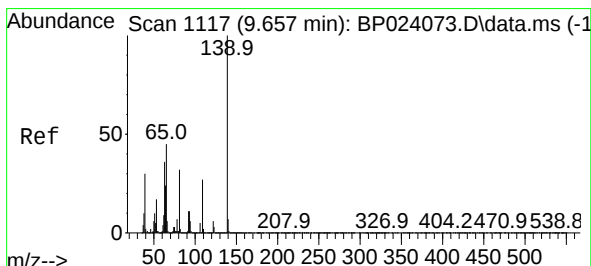
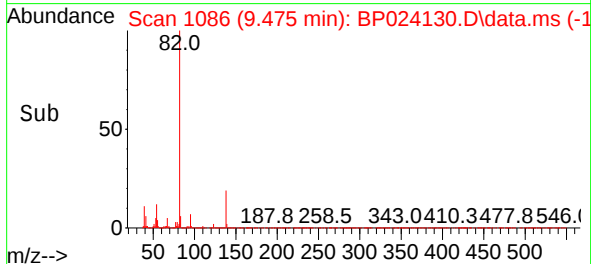
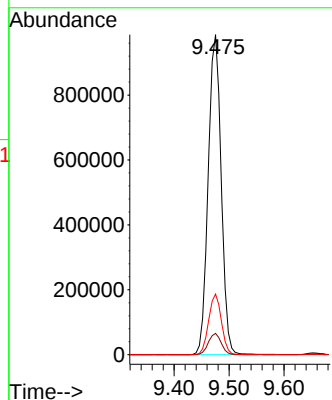
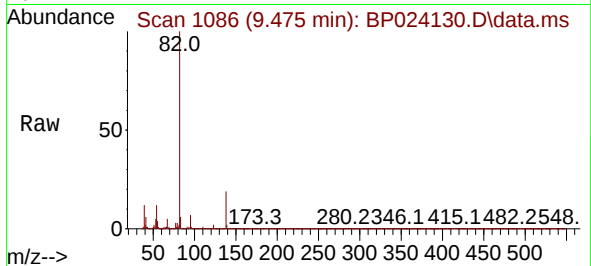




#25
Isophorone
Concen: 43.679 ng
RT: 9.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

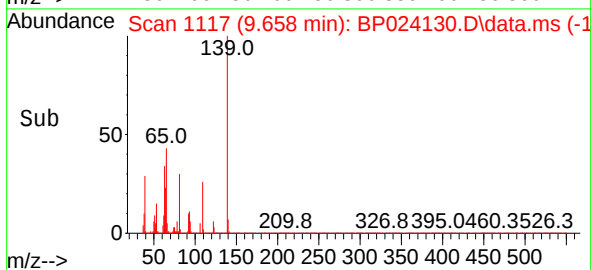
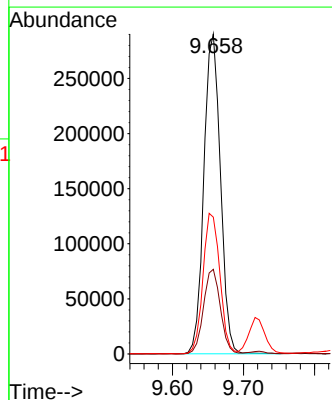
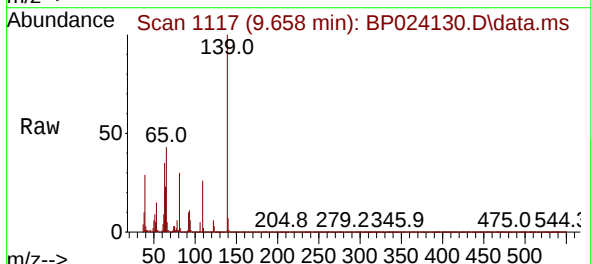
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

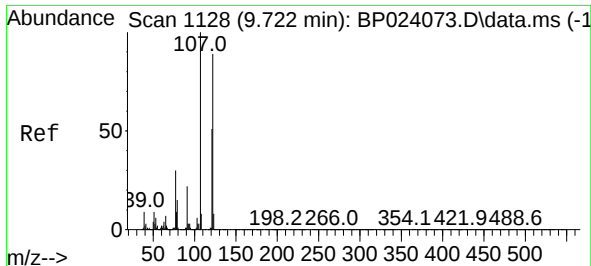
Tgt Ion: 82 Resp: 1615838
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 19.0 15.3 22.9



#26
2-Nitrophenol
Concen: 45.919 ng
RT: 9.658 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:139 Resp: 470992
Ion Ratio Lower Upper
139 100
109 26.4 21.7 32.5
65 42.8 36.1 54.1

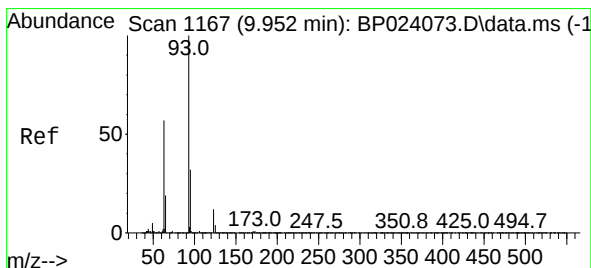
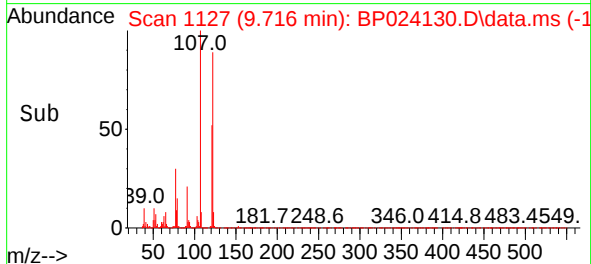
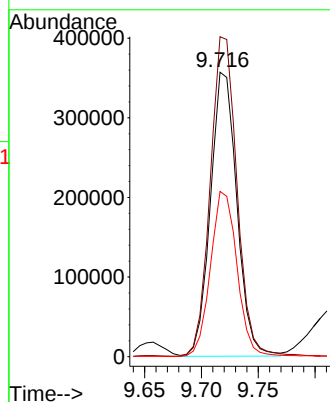
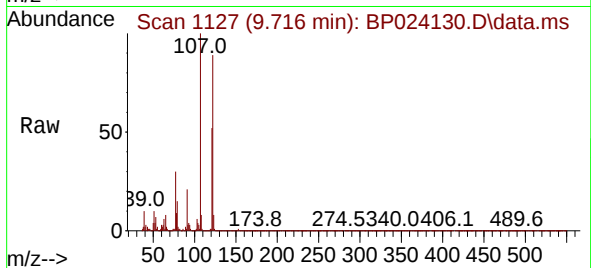




#27
2,4-Dimethylphenol
Concen: 42.860 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

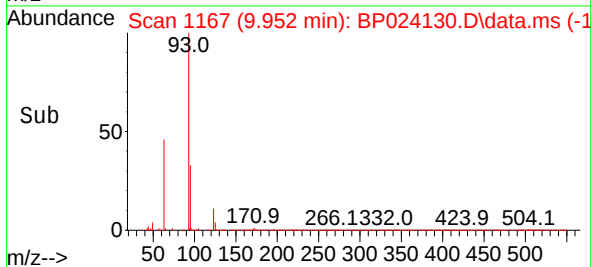
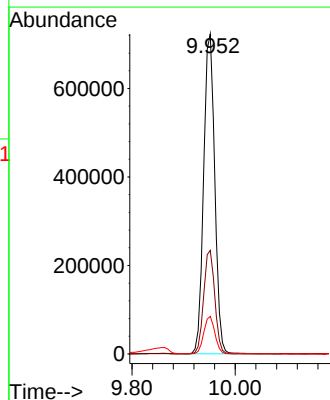
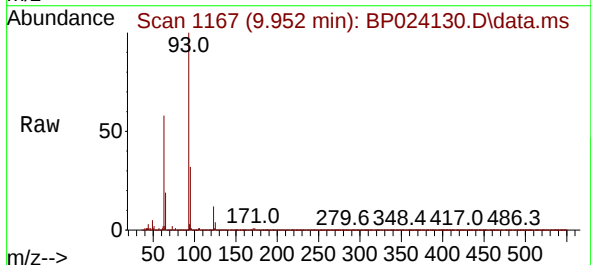
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

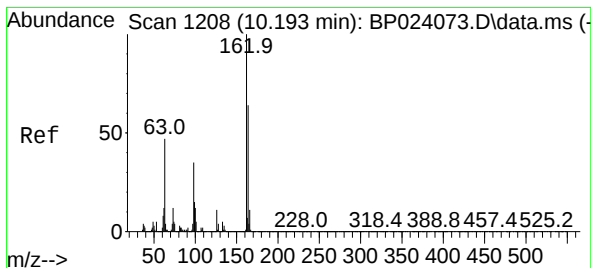
Tgt Ion:122 Resp: 577058
Ion Ratio Lower Upper
122 100
107 112.5 89.8 134.8
121 58.1 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.242 ng
RT: 9.952 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion: 93 Resp: 1078443
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.7 9.7 14.5

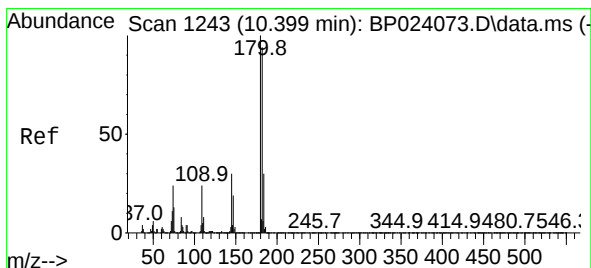
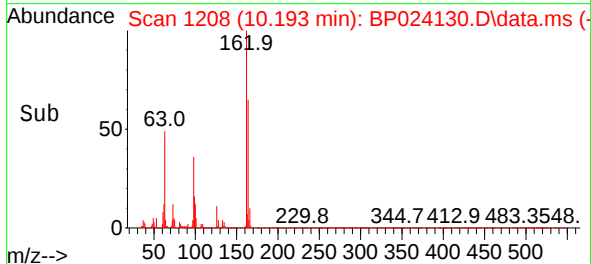
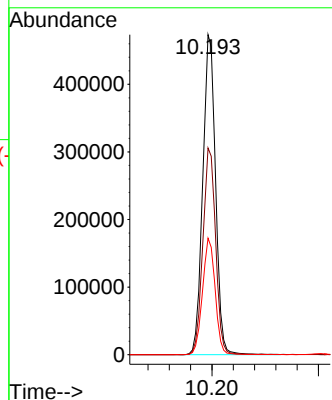
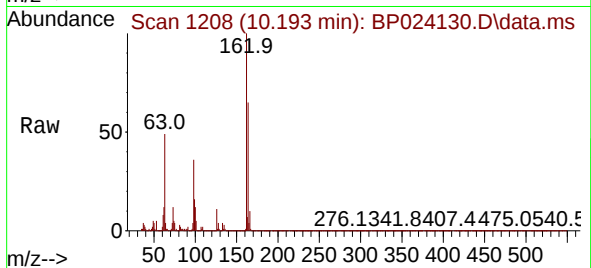




#29
2,4-Dichlorophenol
Concen: 42.824 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

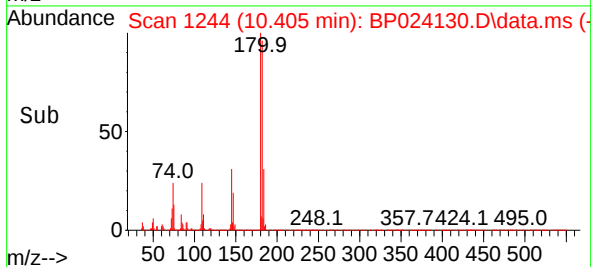
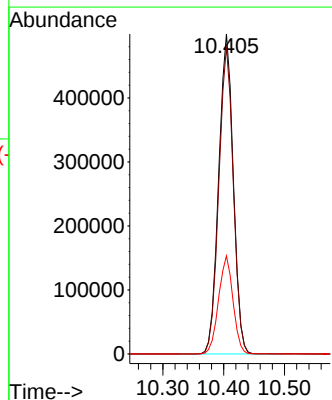
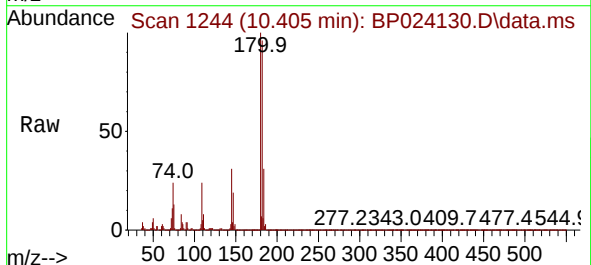
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

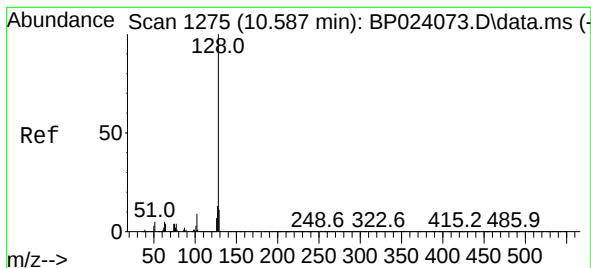
Tgt Ion:162 Resp: 786860
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 36.4 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 39.478 ng
RT: 10.405 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:180 Resp: 831105
Ion Ratio Lower Upper
180 100
182 96.1 75.4 113.2
145 30.7 24.0 36.0

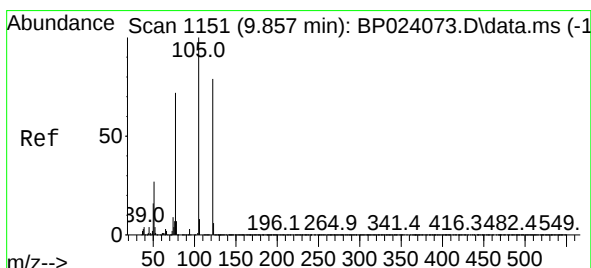
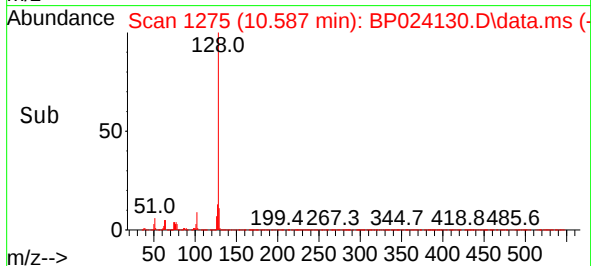
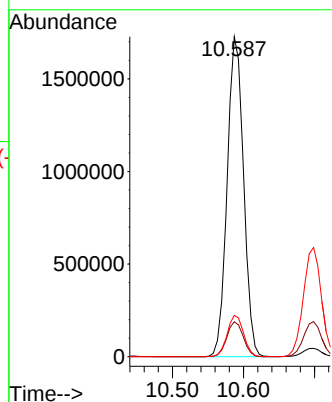
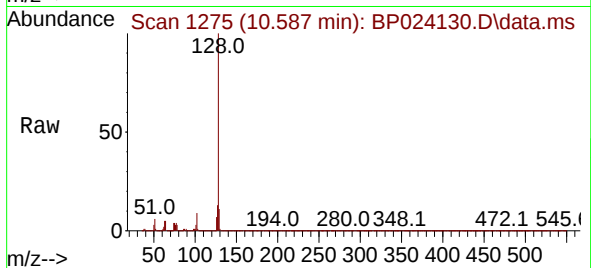




#31
Naphthalene
Concen: 40.720 ng
RT: 10.587 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

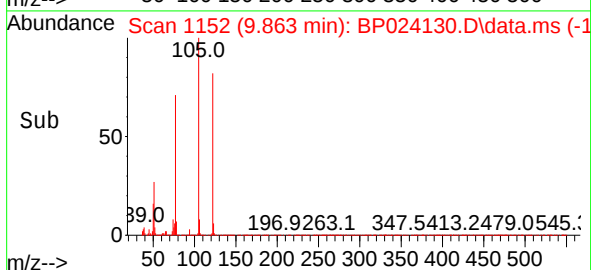
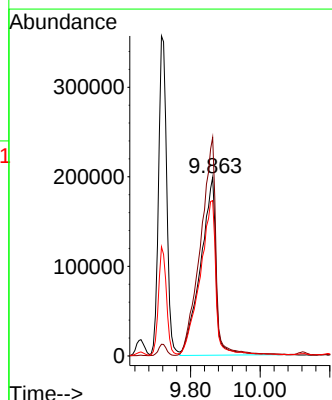
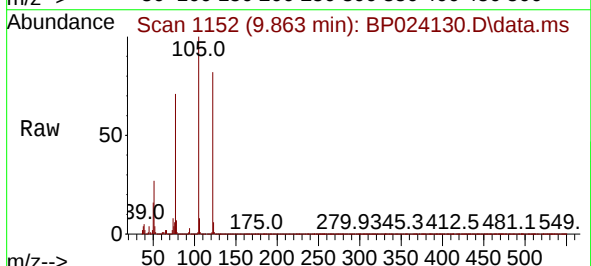
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

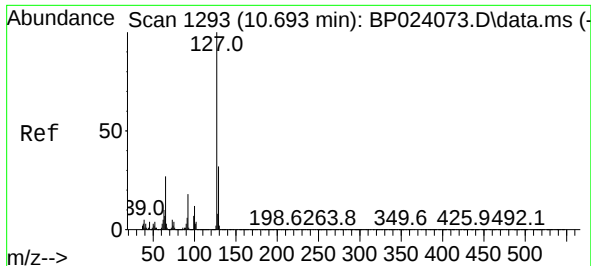
Tgt Ion:128 Resp: 2763255
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 44.142 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:122 Resp: 613514
Ion Ratio Lower Upper
122 100
105 122.4 103.7 143.7
77 87.1 69.9 109.9

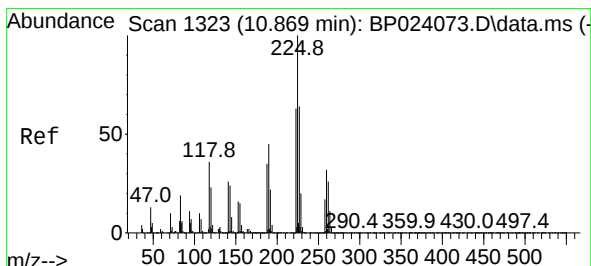
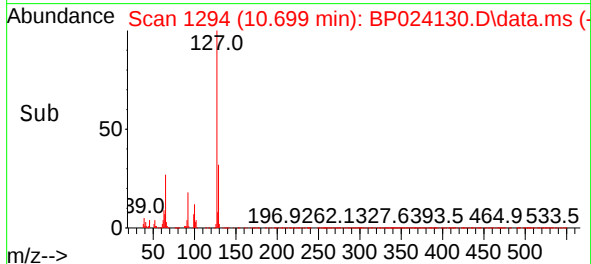
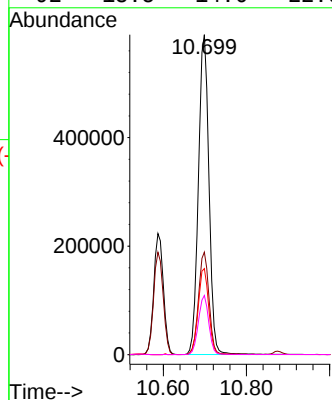
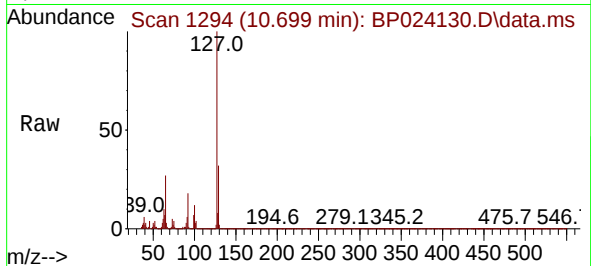




#33
4-Chloroaniline
Concen: 43.460 ng
RT: 10.699 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

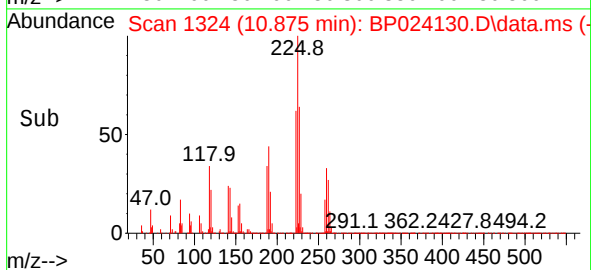
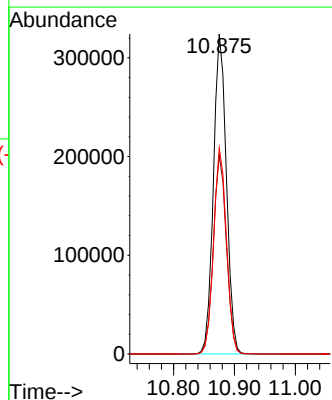
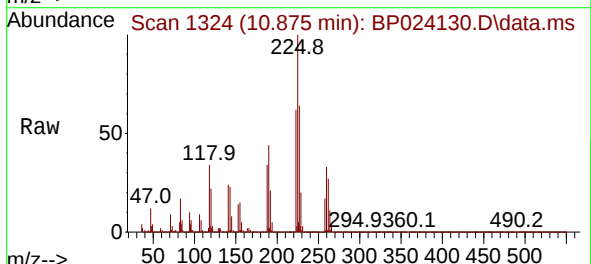
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

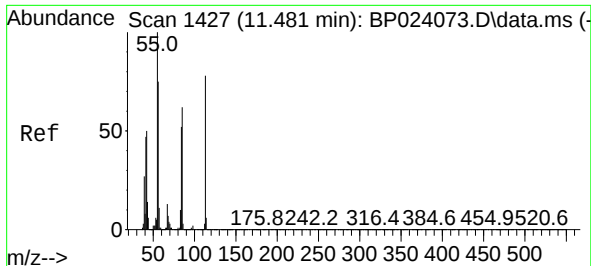
Tgt Ion:127 Resp: 1038954
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.0
65 26.9 21.3 31.9
92 18.5 14.6 22.0



#34
Hexachlorobutadiene
Concen: 39.272 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:225 Resp: 478867
Ion Ratio Lower Upper
225 100
223 62.0 50.5 75.7
227 64.4 51.3 76.9

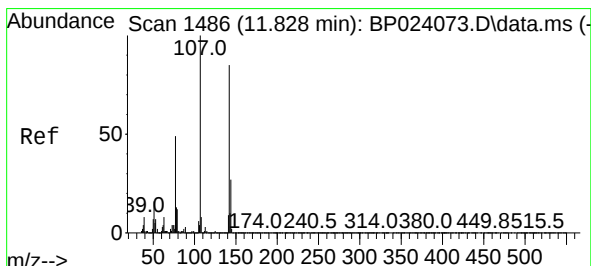
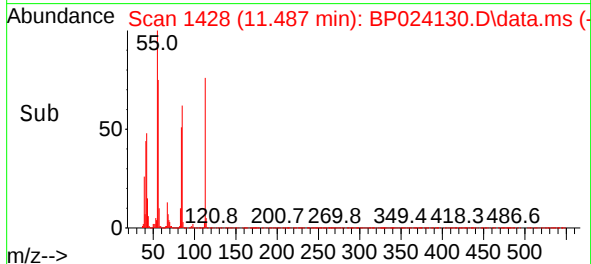
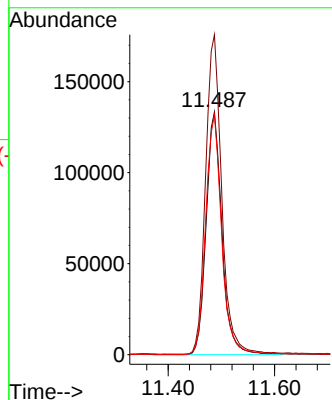
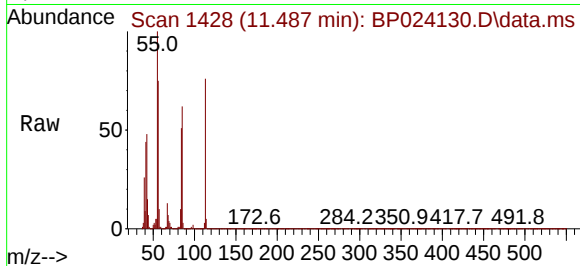




#35
Caprolactam
Concen: 44.892 ng
RT: 11.487 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

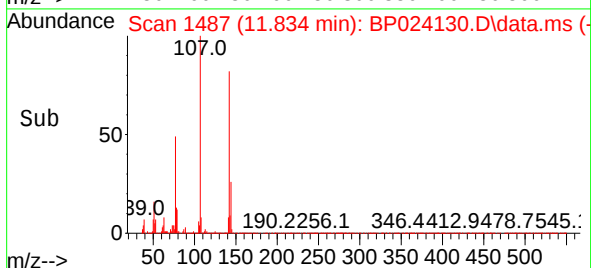
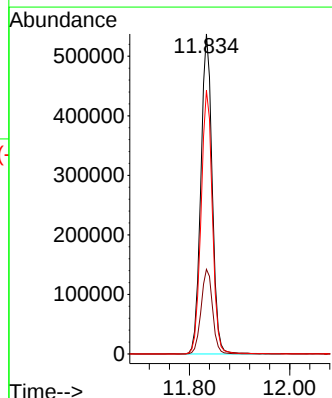
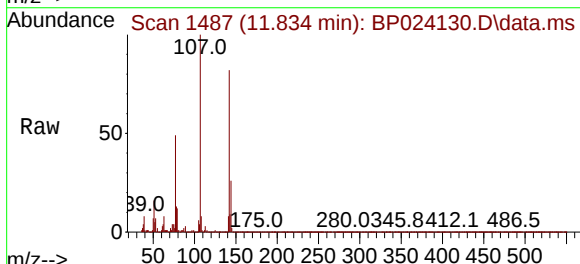
Instrument :
BNA_P
ClientSampleId :
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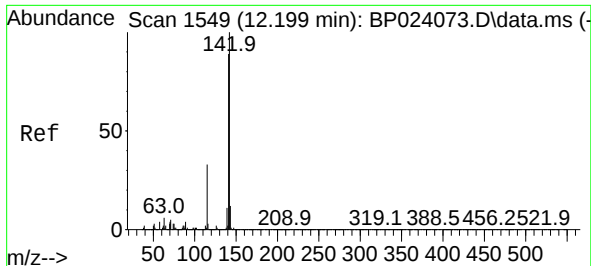
Tgt Ion:113 Resp: 275303
Ion Ratio Lower Upper
113 100
55 131.8 108.8 148.8
56 98.9 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 44.535 ng
RT: 11.834 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:107 Resp: 841224
Ion Ratio Lower Upper
107 100
144 26.4 21.8 32.8
142 82.4 67.8 101.8

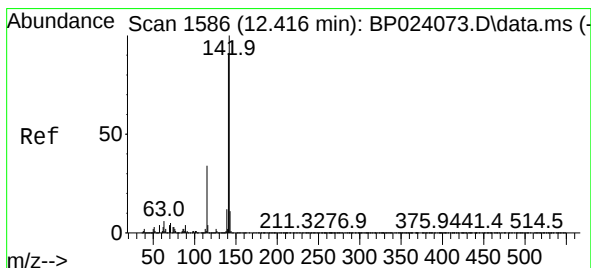
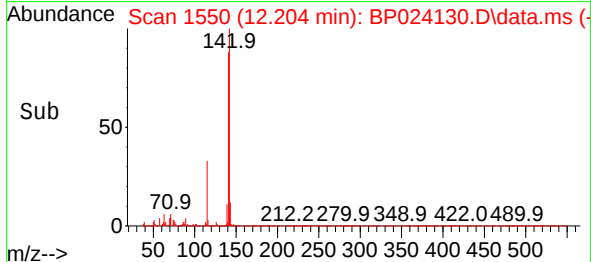
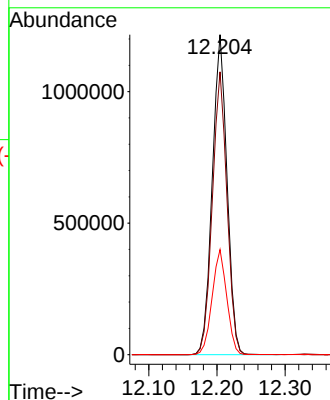
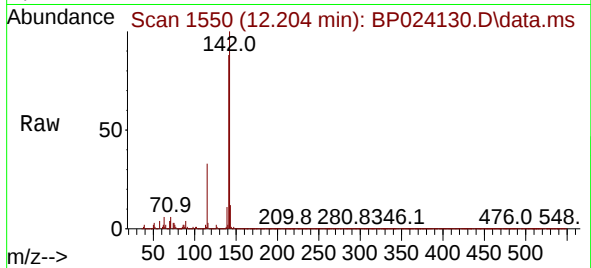




#37
2-Methylnaphthalene
Concen: 40.506 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

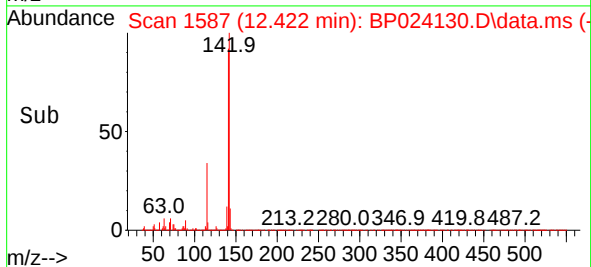
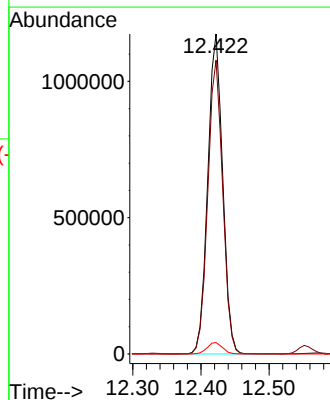
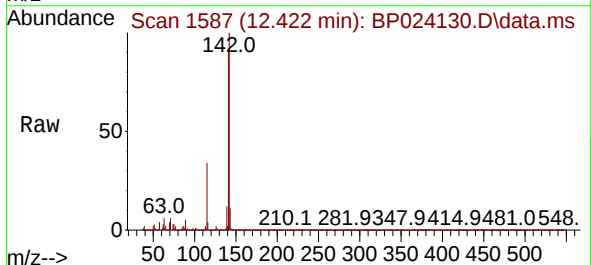
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

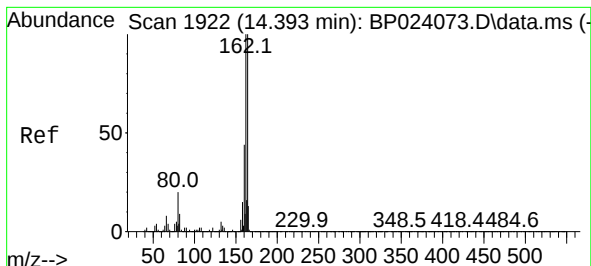
Tgt Ion:142 Resp: 1826951
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8
115 32.9 26.5 39.7



#38
1-Methylnaphthalene
Concen: 40.724 ng
RT: 12.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:142 Resp: 1786837
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1922

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

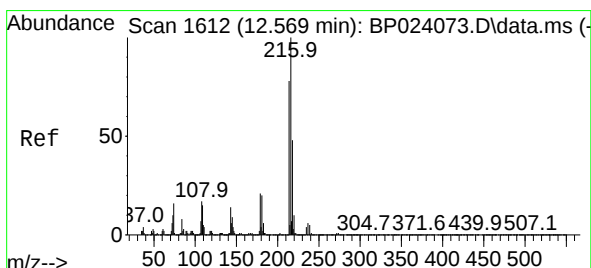
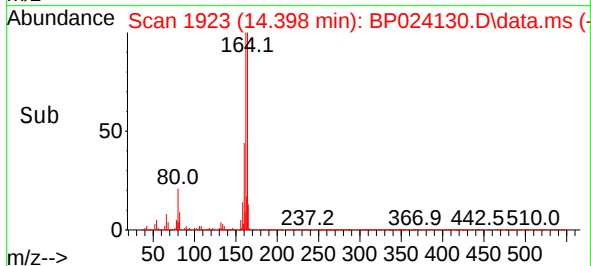
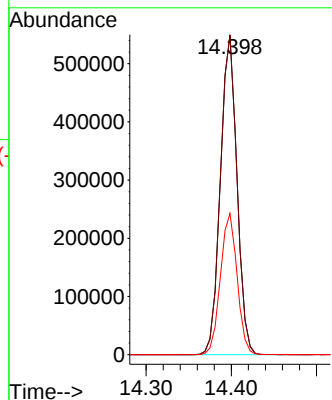
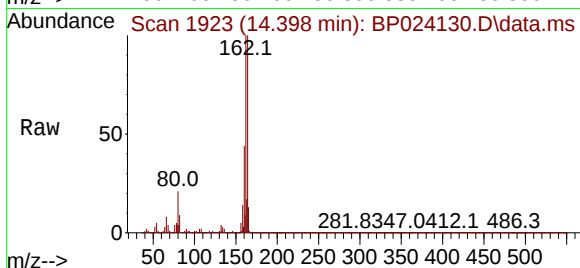
Tgt Ion:164 Resp: 741724

Ion Ratio Lower Upper

164 100

162 100.2 80.1 120.1

160 44.3 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.774 ng

RT: 12.575 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Tgt Ion:216 Resp: 883645

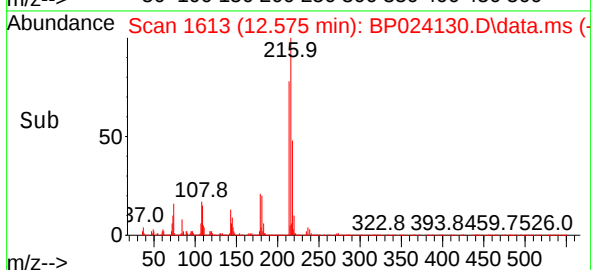
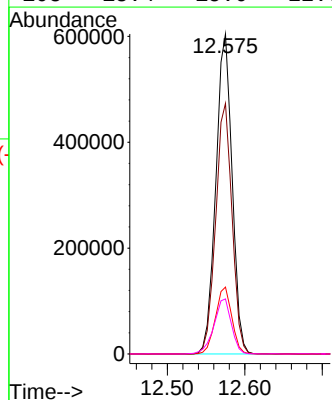
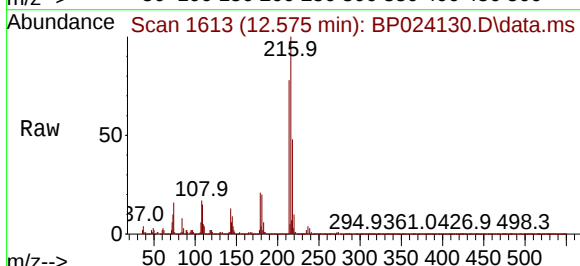
Ion Ratio Lower Upper

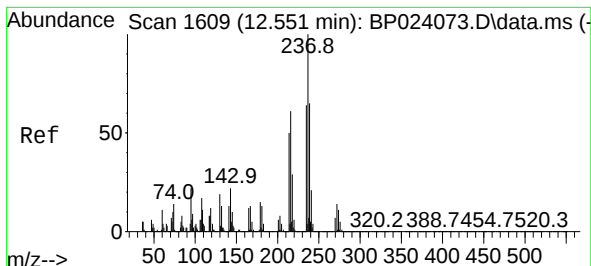
216 100

214 78.6 62.7 94.1

179 21.0 16.6 25.0

108 18.4 15.0 22.6

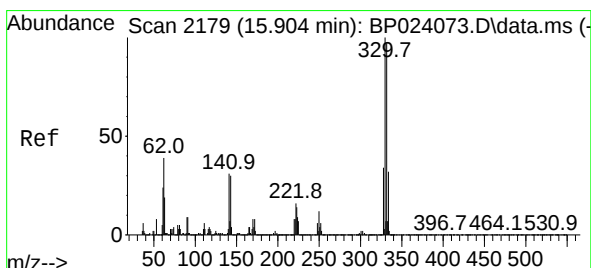
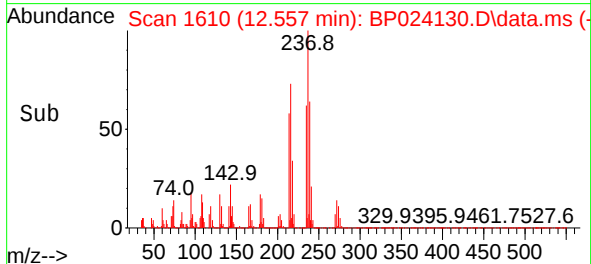
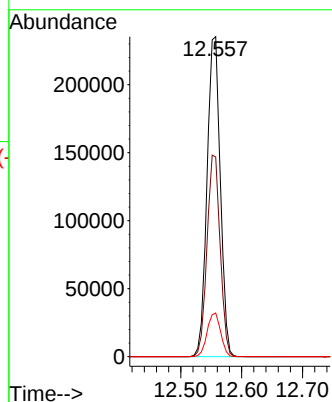
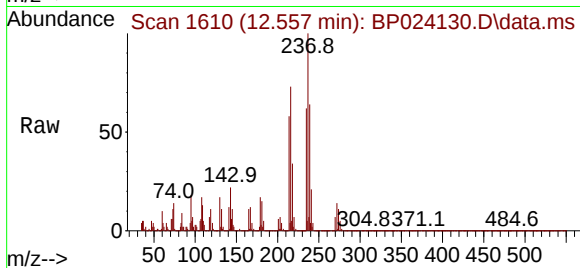




#41
Hexachlorocyclopentadiene
Concen: 41.944 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

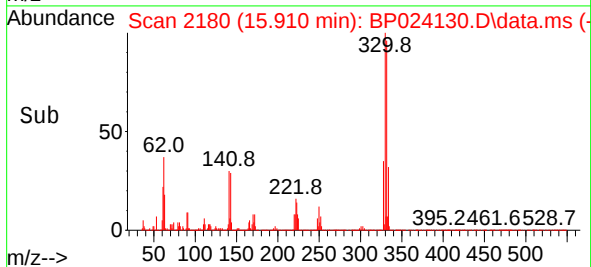
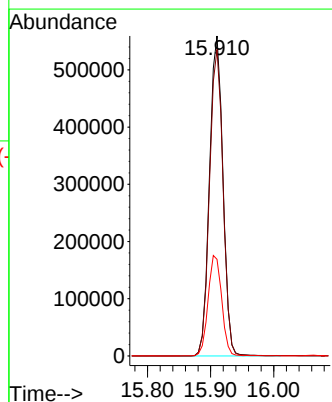
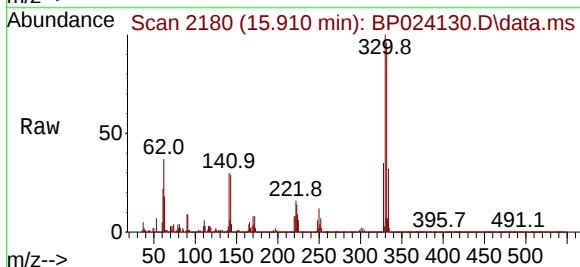
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

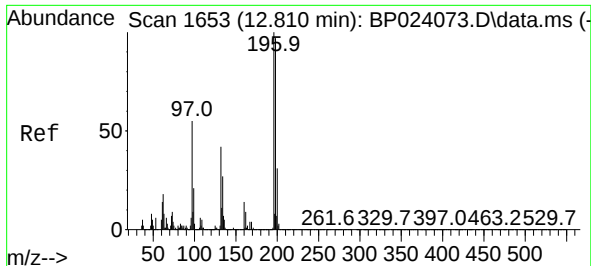
Tgt Ion:237 Resp: 355704
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 13.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 90.976 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:330 Resp: 826545
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 32.0 28.3 42.5

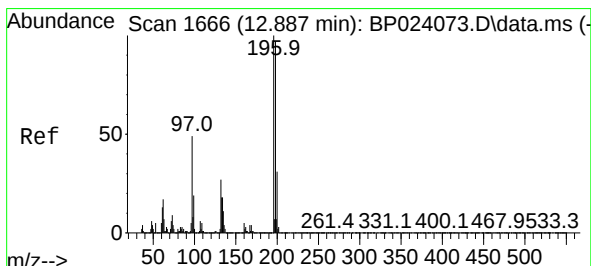
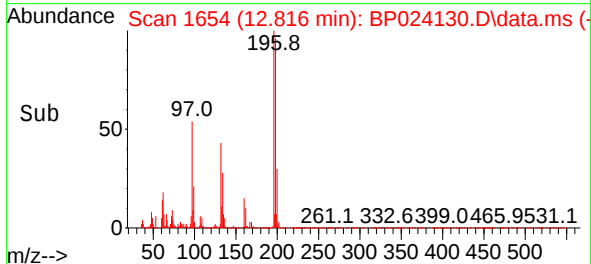
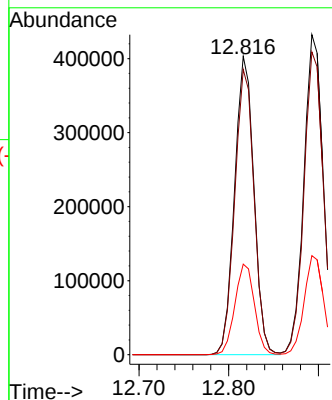
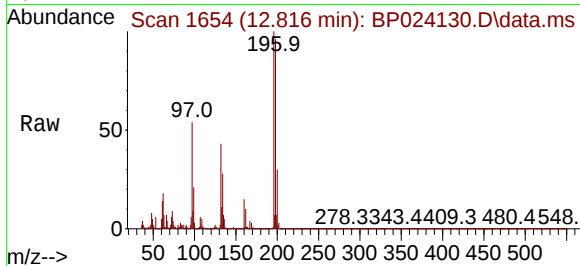




#43
2,4,6-Trichlorophenol
Concen: 43.377 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

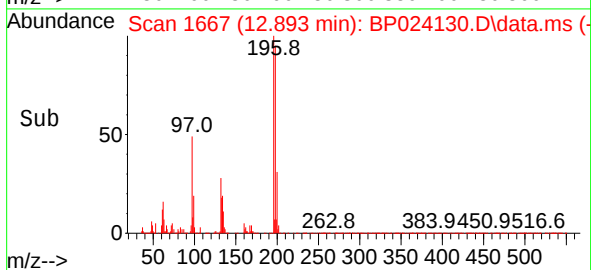
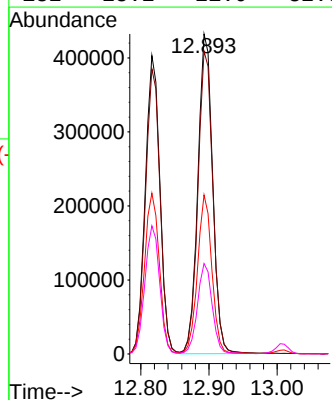
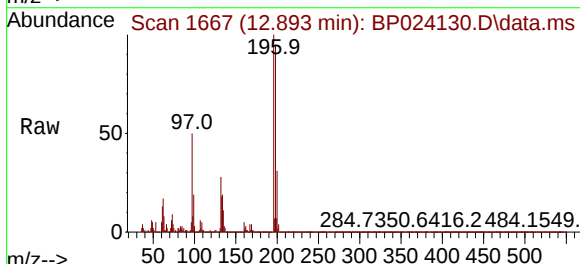
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

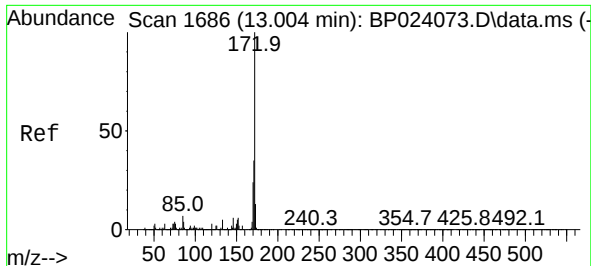
Tgt Ion:196 Resp: 602866
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
200 30.3 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 42.814 ng
RT: 12.893 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:196 Resp: 650779
Ion Ratio Lower Upper
196 100
198 94.6 77.4 116.2
97 49.7 39.0 58.4
132 28.2 21.9 32.9

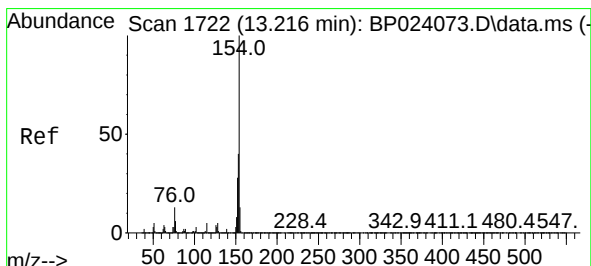
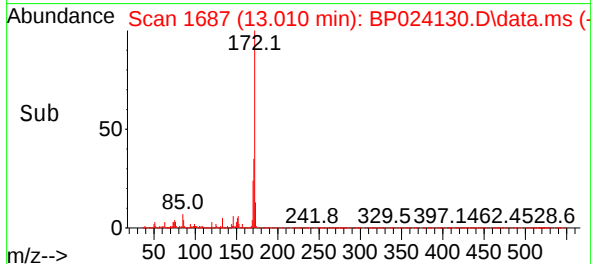
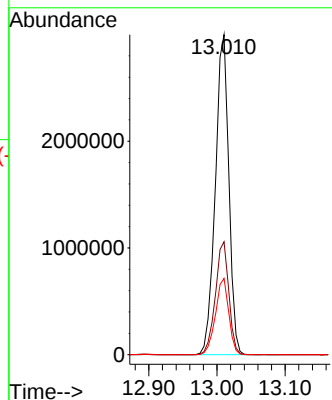
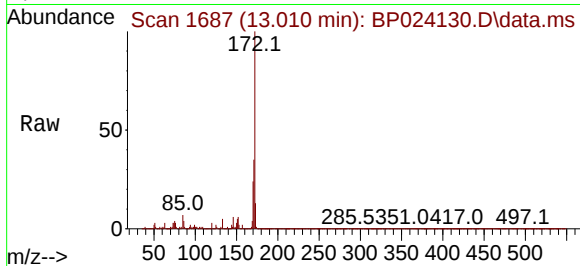




#45
2-Fluorobiphenyl
Concen: 77.879 ng
RT: 13.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

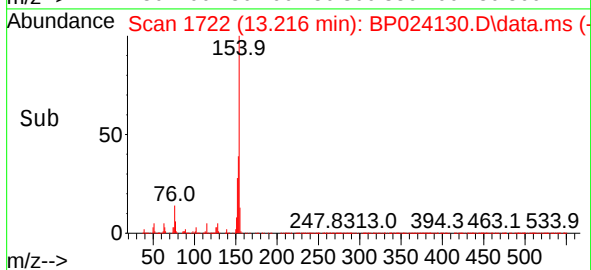
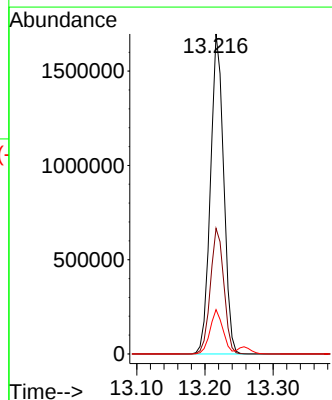
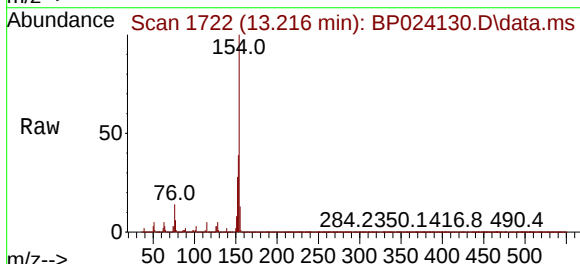
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

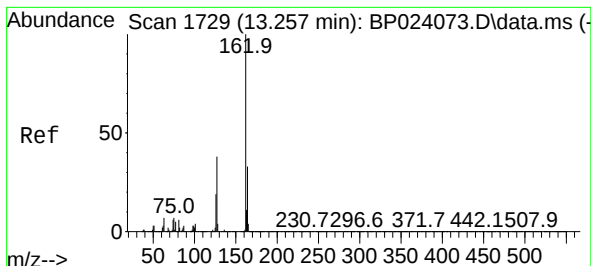
Tgt Ion:172 Resp: 4131945
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.666 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:154 Resp: 2286196
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 13.8 0.0 32.6

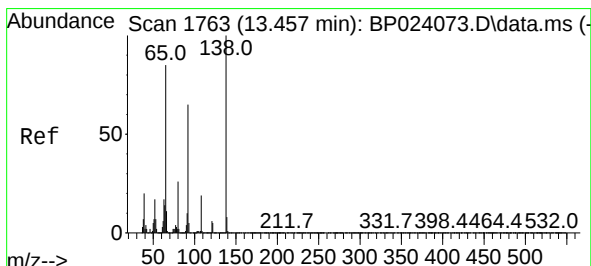
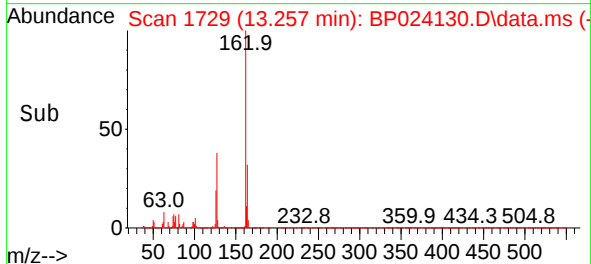
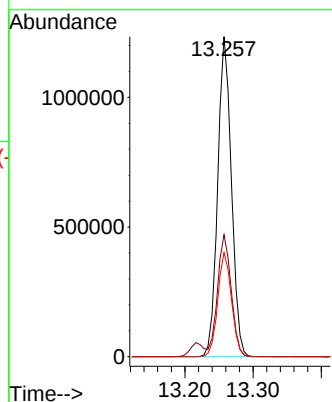
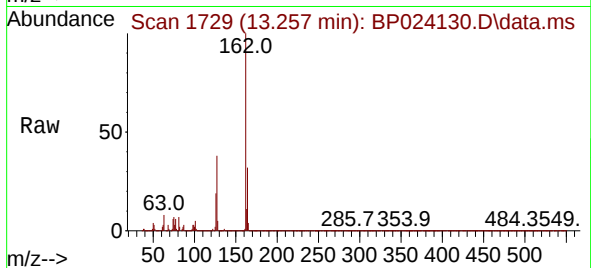




#47
2-Chloronaphthalene
Concen: 39.561 ng
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

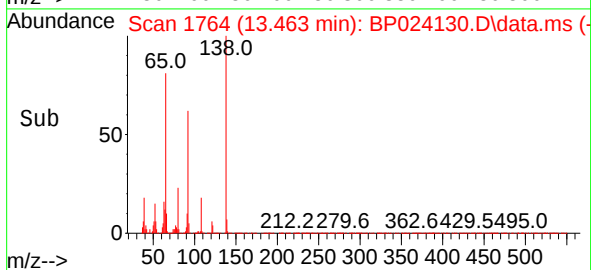
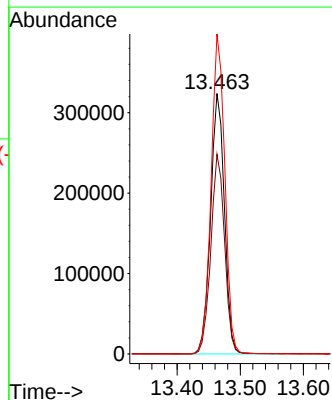
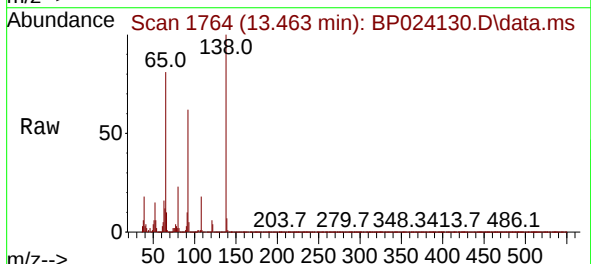
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BNA_P
ClientSampleId :
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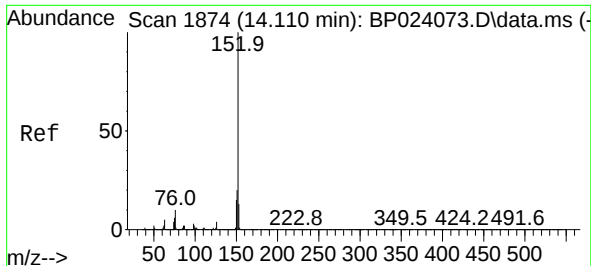
Tgt Ion:162 Resp: 1723672
Ion Ratio Lower Upper
162 100
127 38.1 30.7 46.1
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 47.875 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion: 65 Resp: 492738
Ion Ratio Lower Upper
65 100
92 76.7 61.7 92.5
138 122.9 94.6 142.0

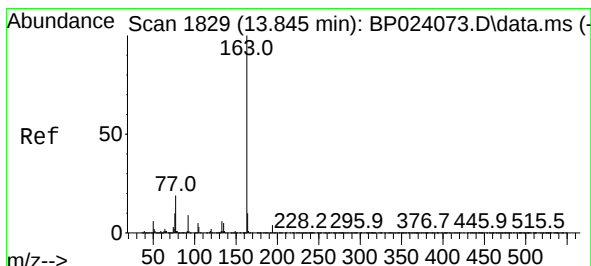
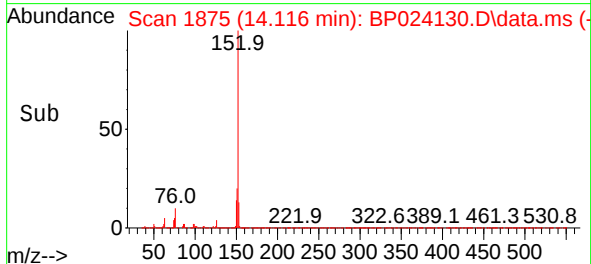
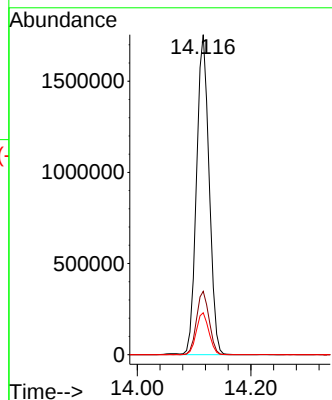
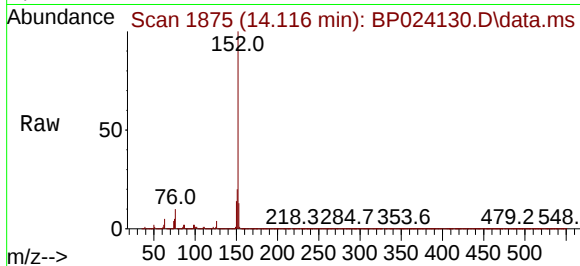




#49
Acenaphthylene
Concen: 42.096 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

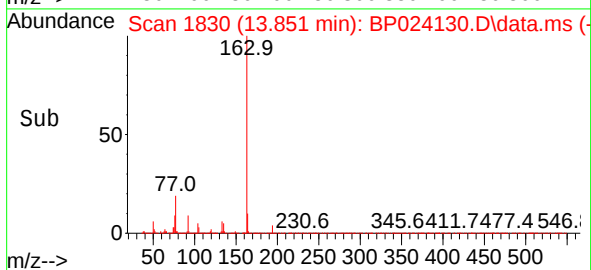
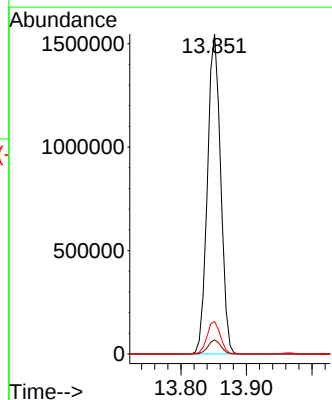
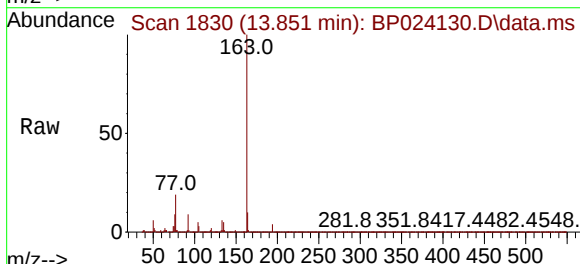
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

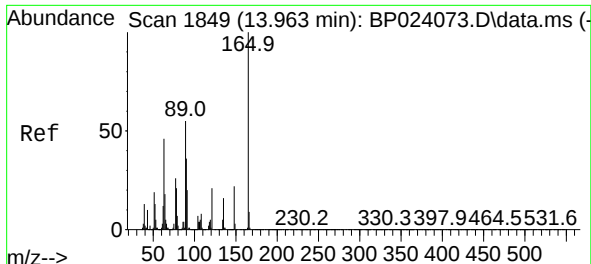
Tgt Ion:152 Resp: 2702272
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 41.364 ng
RT: 13.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:163 Resp: 2164153
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.1 12.1

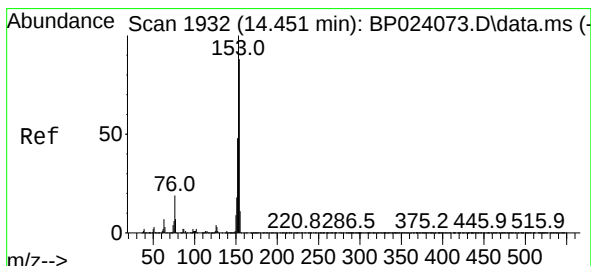
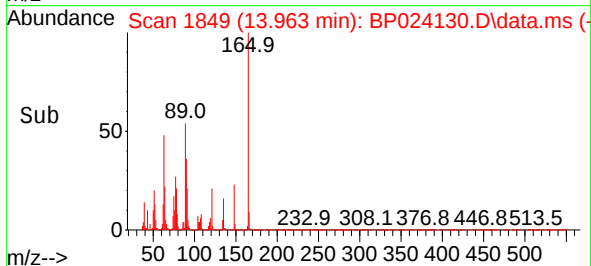
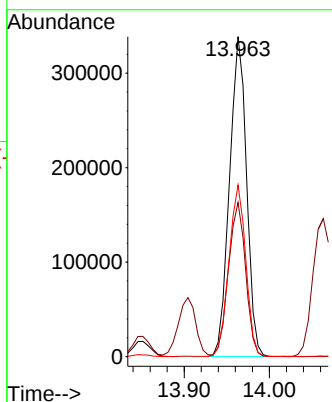
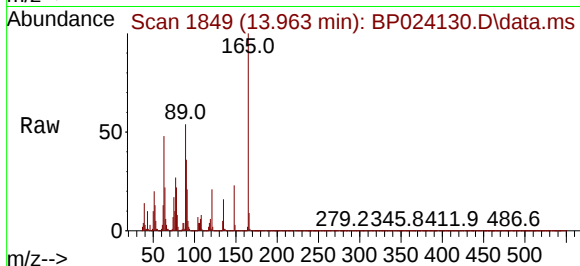




#51
2,6-Dinitrotoluene
Concen: 44.053 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

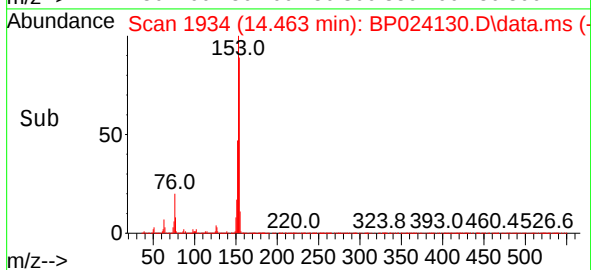
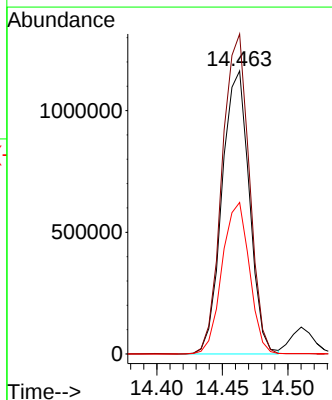
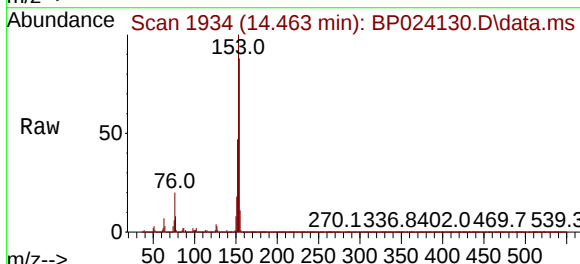
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

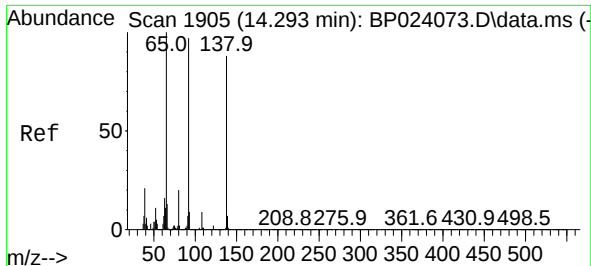
Tgt Ion:165 Resp: 469505
Ion Ratio Lower Upper
165 100
63 48.2 40.1 60.1
89 53.6 44.2 66.4



#52
Acenaphthene
Concen: 40.783 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:154 Resp: 1685896
Ion Ratio Lower Upper
154 100
153 113.0 90.6 135.8
152 53.5 43.6 65.4

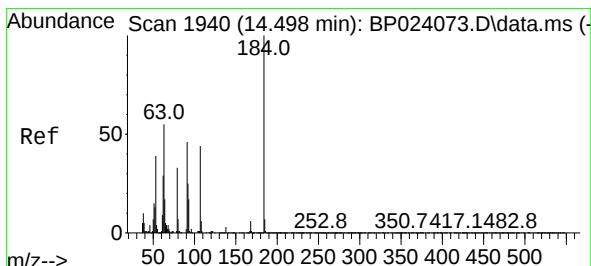
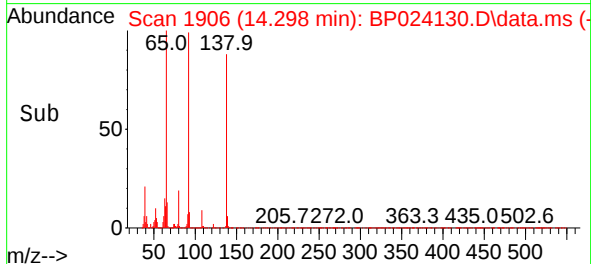
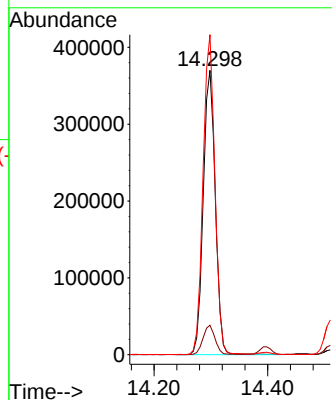
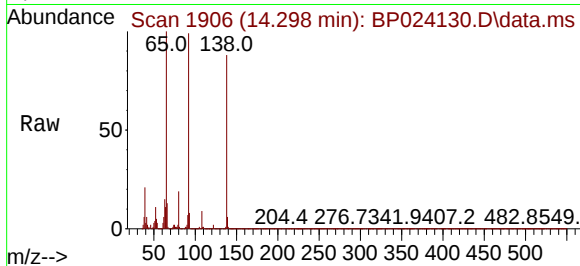




#53
3-Nitroaniline
Concen: 47.715 ng
RT: 14.298 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

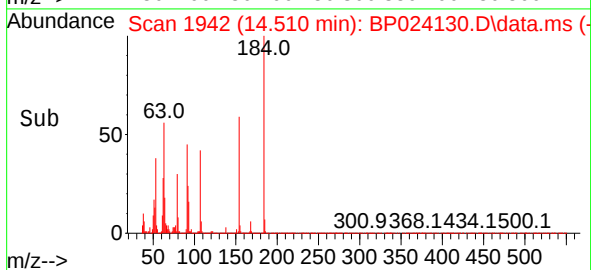
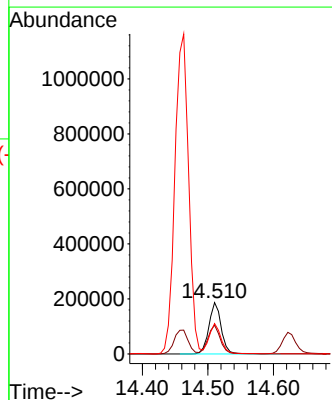
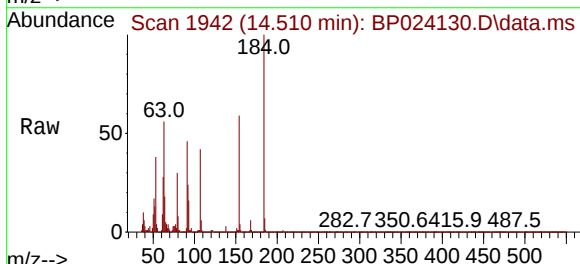
Instrument :
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ClientSampleId :
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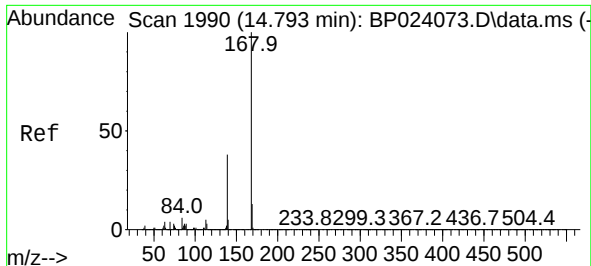
Tgt Ion:138 Resp: 542659
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.8
92 112.6 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 39.225 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:184 Resp: 244754
Ion Ratio Lower Upper
184 100
63 56.0 49.4 74.0
154 59.1 49.2 73.8

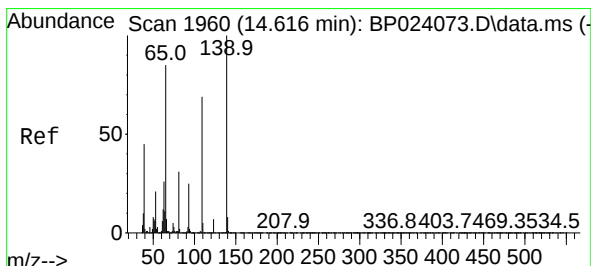
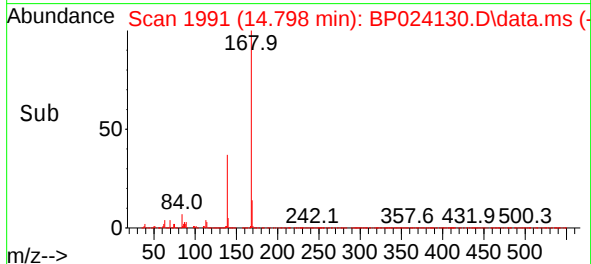
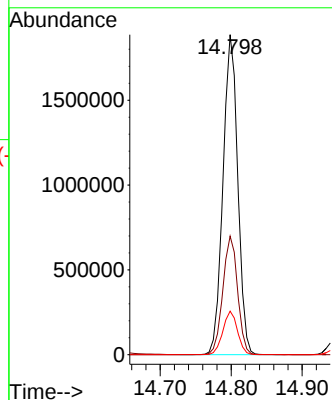
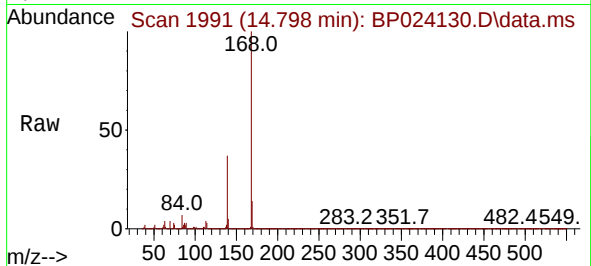




#55
Dibenzenofuran
Concen: 40.336 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

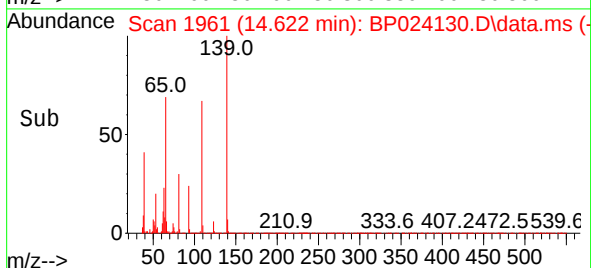
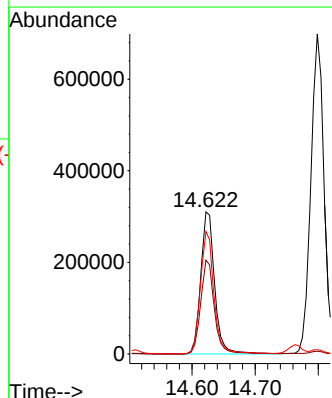
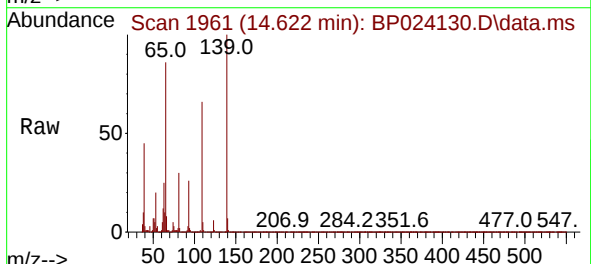
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

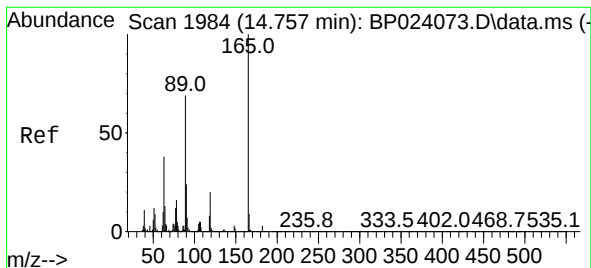
Tgt Ion:168 Resp: 2708711
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.2
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 48.202 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:139 Resp: 473531
Ion Ratio Lower Upper
139 100
109 66.1 49.2 89.2
65 86.2 65.4 105.4

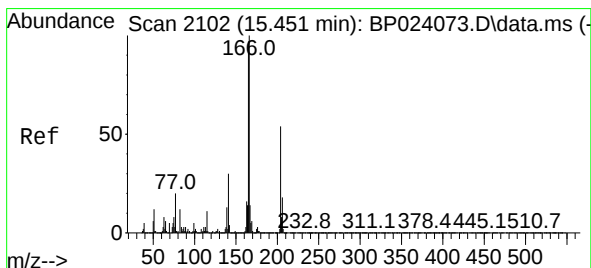
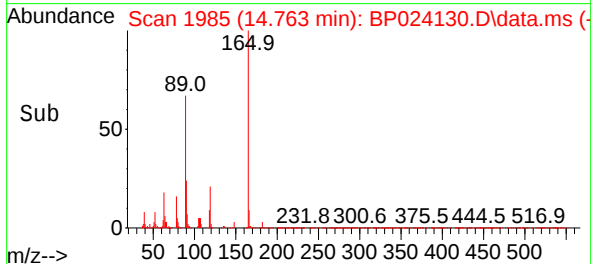
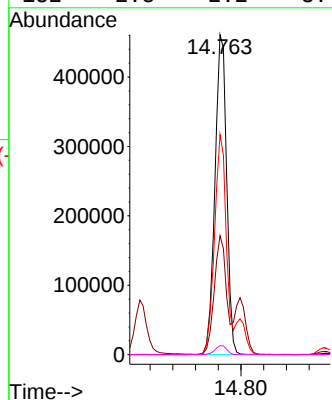
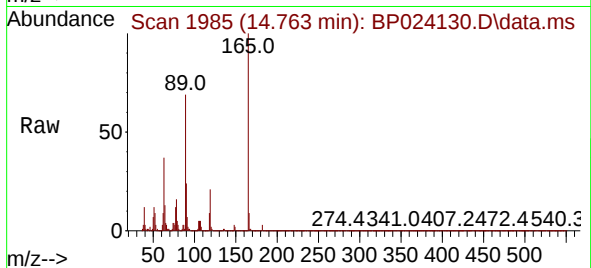




#57
2,4-Dinitrotoluene
Concen: 47.351 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

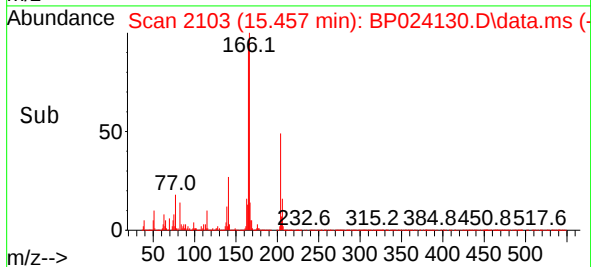
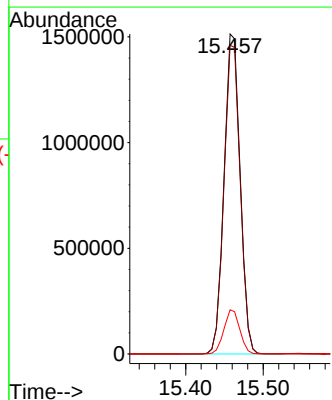
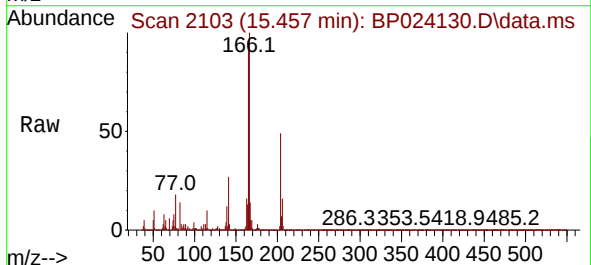
Instrument :
BNA_P
ClientSampleId :
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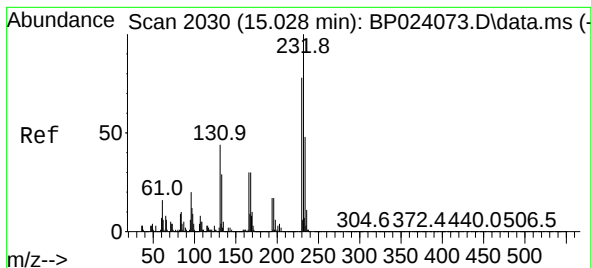
Tgt Ion:165 Resp: 655565
Ion Ratio Lower Upper
165 100
63 37.2 30.4 45.6
89 68.8 54.8 82.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.895 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:166 Resp: 2197217
Ion Ratio Lower Upper
166 100
165 96.5 77.5 116.3
167 13.8 10.9 16.3

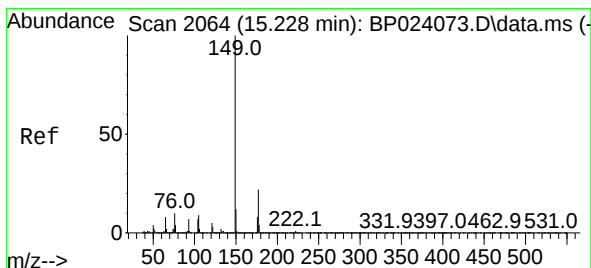
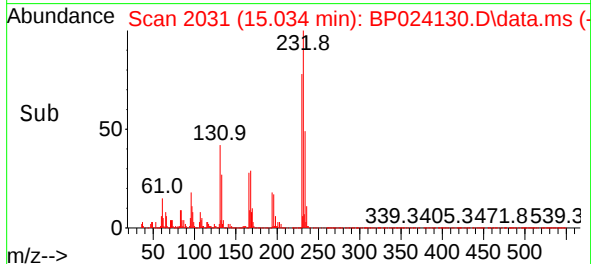
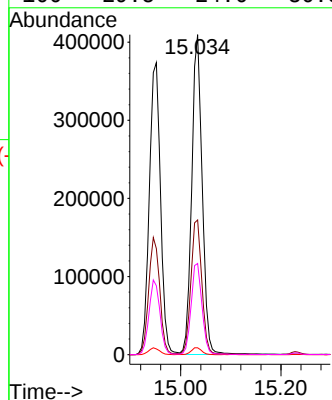
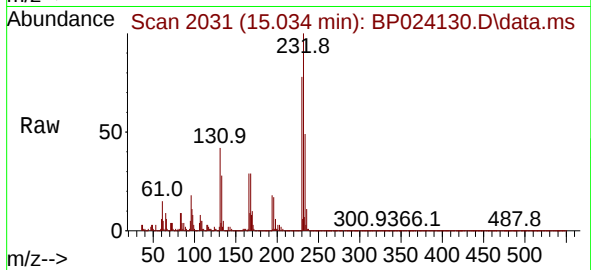




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.863 ng
RT: 15.034 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

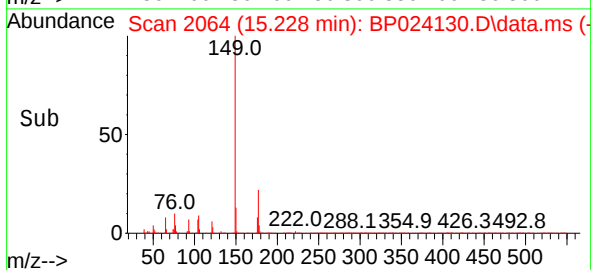
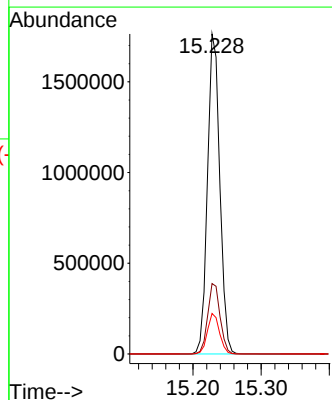
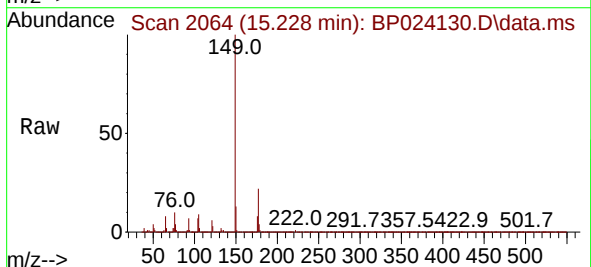
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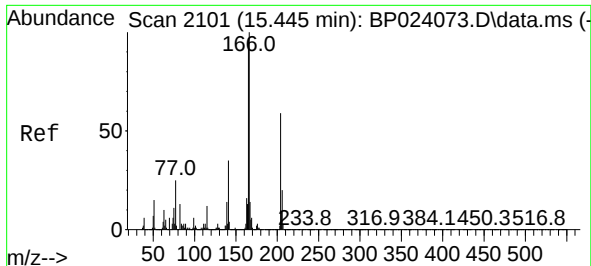
Tgt Ion:232 Resp: 591629
Ion Ratio Lower Upper
232 100
131 44.1 37.3 55.9
130 2.2 1.9 2.9
166 29.5 24.6 36.8



#60
Diethylphthalate
Concen: 42.599 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:149 Resp: 2212467
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.6 9.8 14.6

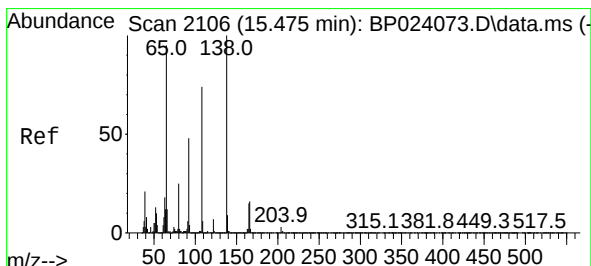
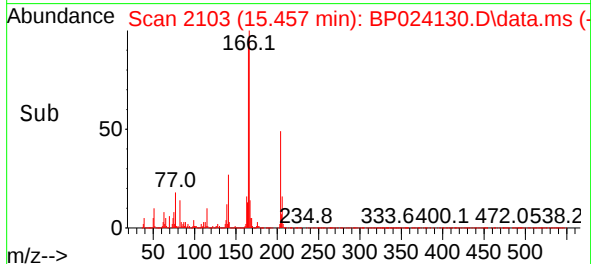
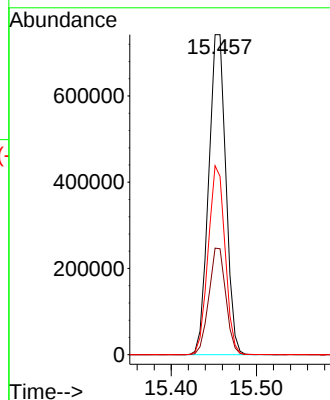
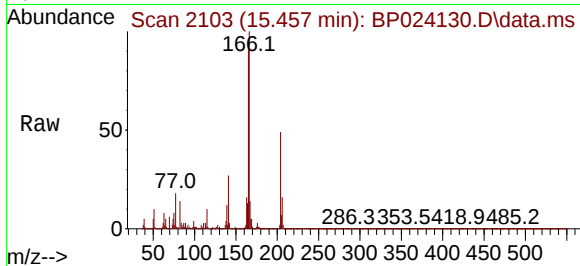




#61
4-Chlorophenyl-phenylether
Concen: 40.373 ng
RT: 15.457 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

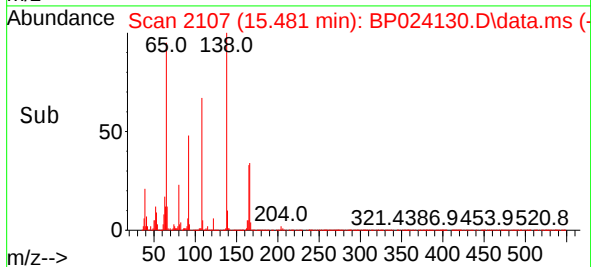
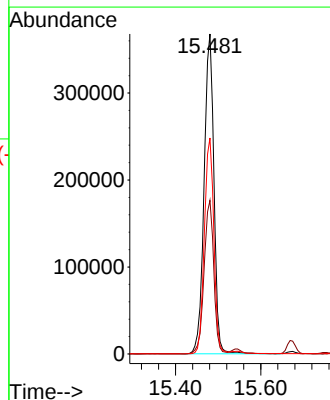
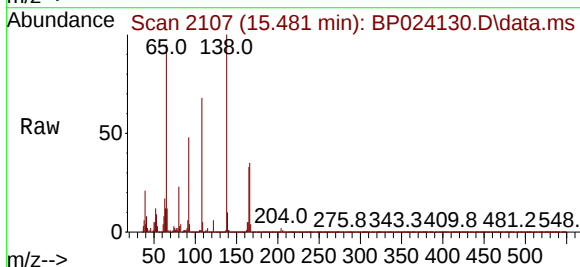
Instrument :
BNA_P
ClientSampleId :
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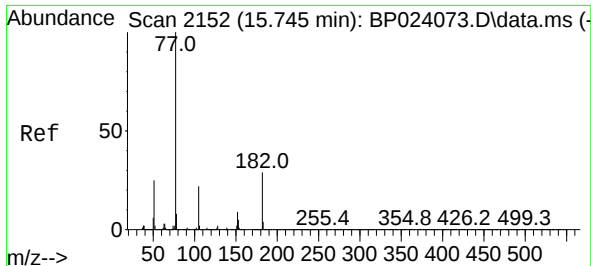
Tgt Ion:204 Resp: 1042206
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 55.7 47.8 71.6



#62
4-Nitroaniline
Concen: 44.091 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:138 Resp: 589773
Ion Ratio Lower Upper
138 100
92 48.0 28.3 68.3
108 67.5 54.0 94.0

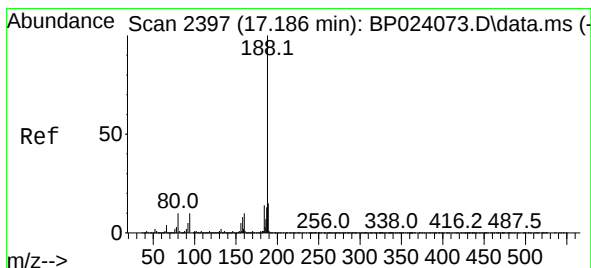
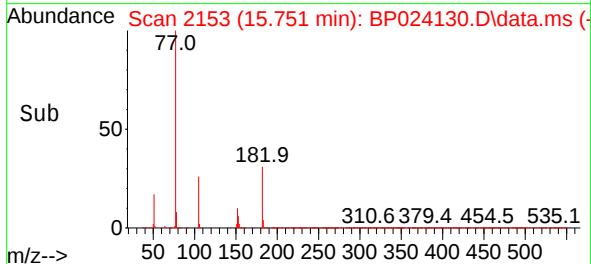
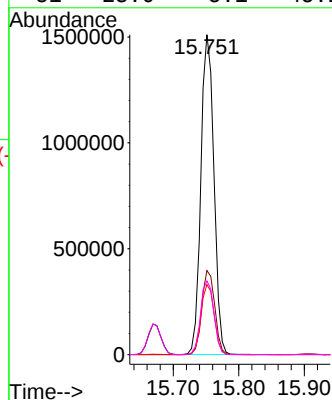
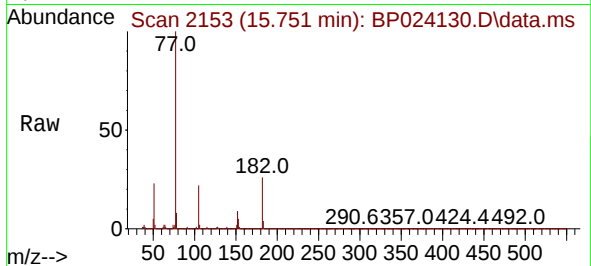




#63
Azobenzene
Concen: 42.941 ng
RT: 15.751 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

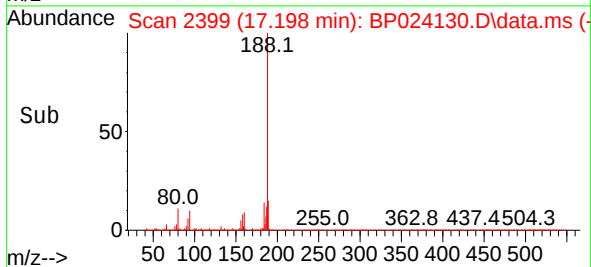
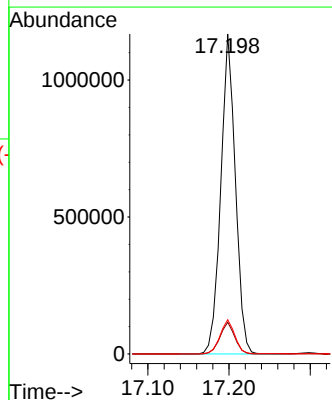
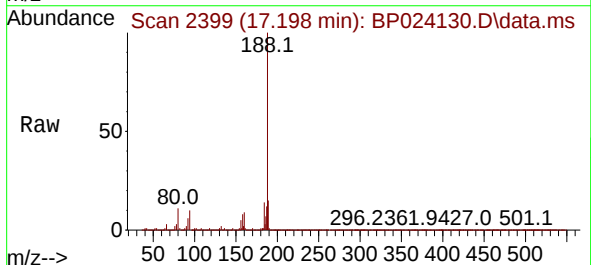
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

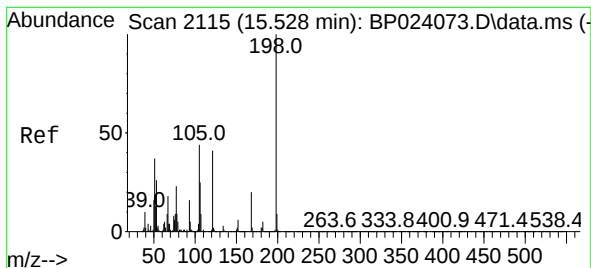
Tgt Ion: 77 Resp: 2089909
Ion Ratio Lower Upper
77 100
182 26.3 8.5 48.5
105 21.9 1.8 41.8
51 23.0 5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:188 Resp: 1462069
Ion Ratio Lower Upper
188 100
94 9.9 7.6 11.4
80 10.7 8.2 12.2

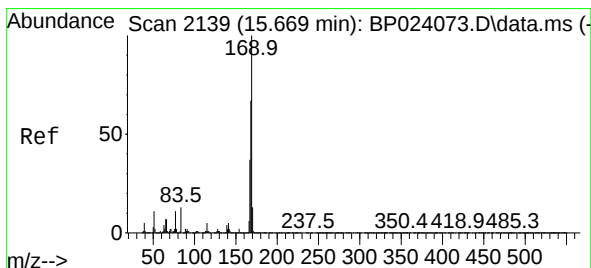
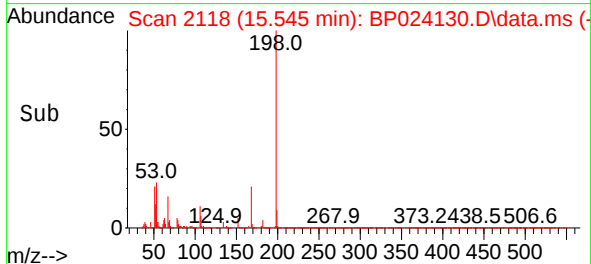
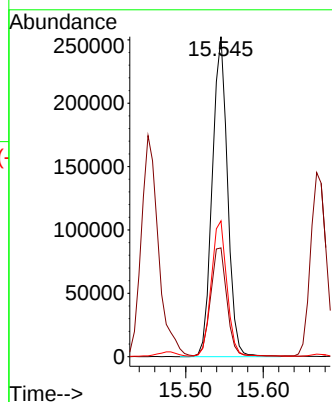
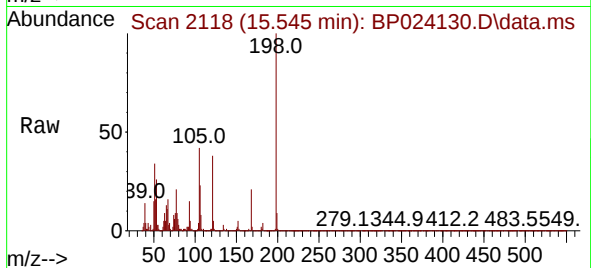




#65
4,6-Dinitro-2-methylphenol
Concen: 38.222 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.017 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

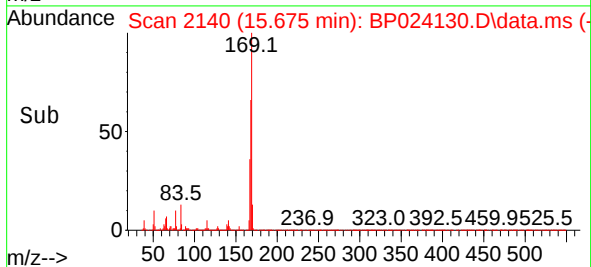
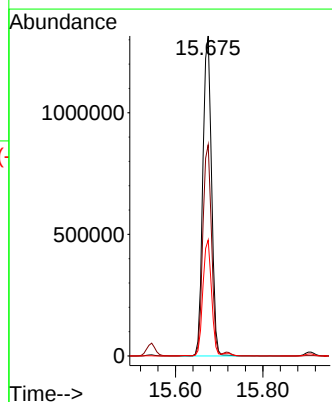
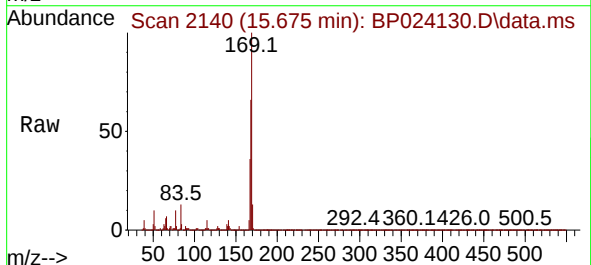
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

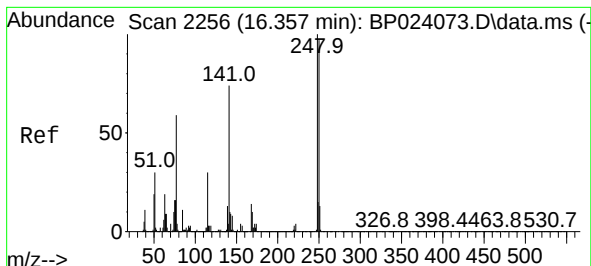
Tgt Ion:198 Resp: 345829
Ion Ratio Lower Upper
198 100
51 34.0 18.7 58.7
105 42.4 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 39.901 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:169 Resp: 1819275
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 36.2 29.5 44.3

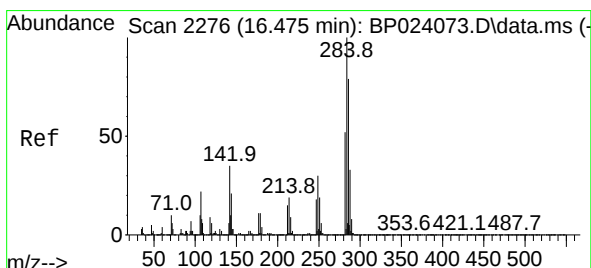
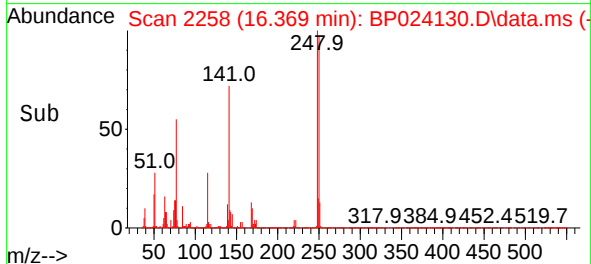
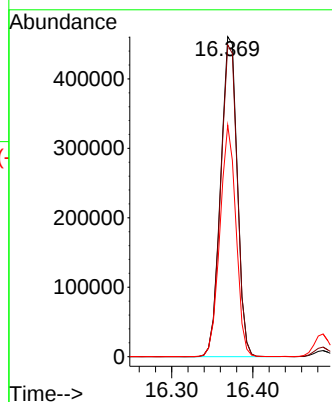
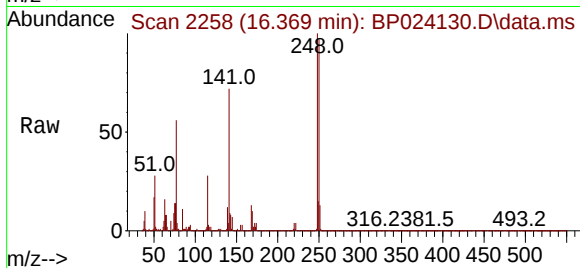




#67
4-Bromophenyl-phenylether
Concen: 40.034 ng
RT: 16.369 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

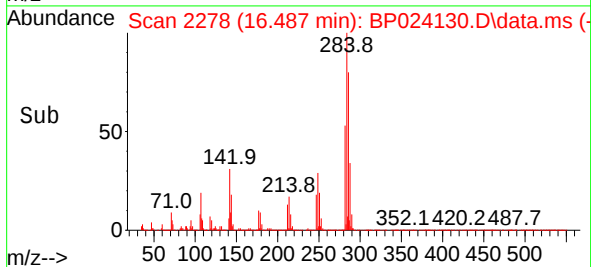
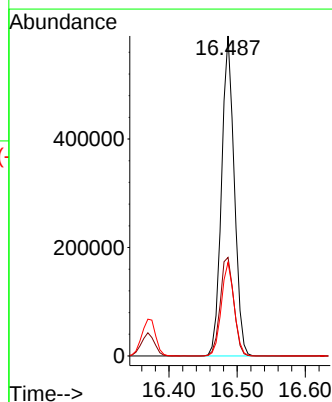
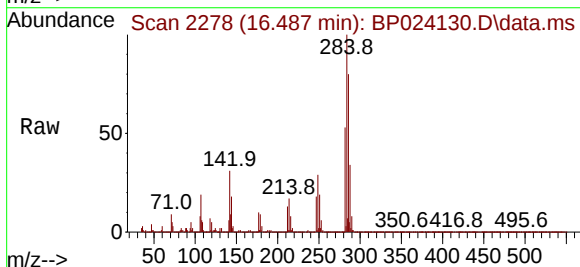
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

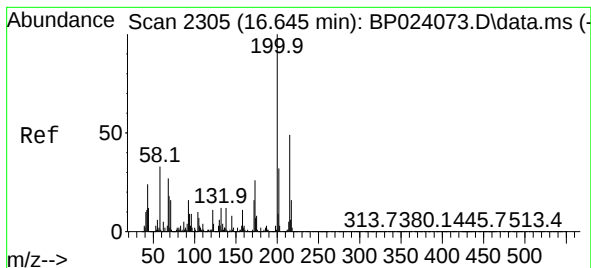
Tgt Ion:248 Resp: 657295
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 72.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 39.622 ng
RT: 16.487 min Scan# 2278
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:284 Resp: 765449
Ion Ratio Lower Upper
284 100
142 30.8 27.7 41.5
249 29.2 23.8 35.6





#69

Atrazine

Concen: 43.416 ng

RT: 16.651 min Scan# 2306

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

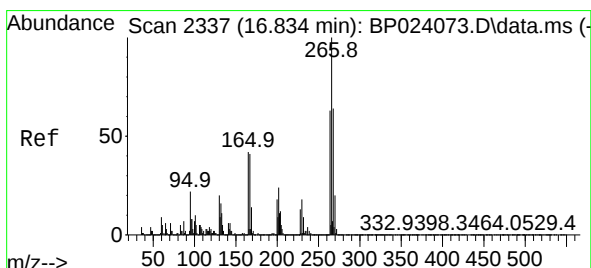
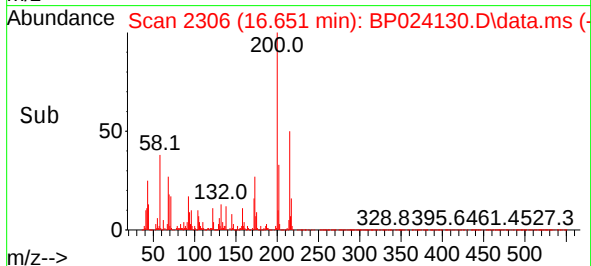
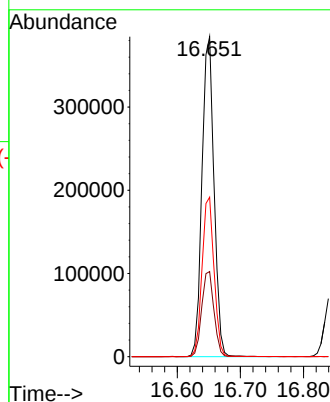
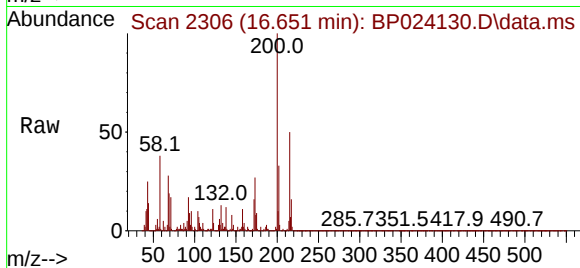
Tgt Ion:200 Resp: 508001

Ion Ratio Lower Upper

200 100

173 26.6 5.7 45.7

215 49.9 28.7 68.7



#70

Pentachlorophenol

Concen: 44.019 ng

RT: 16.839 min Scan# 2338

Delta R.T. 0.005 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

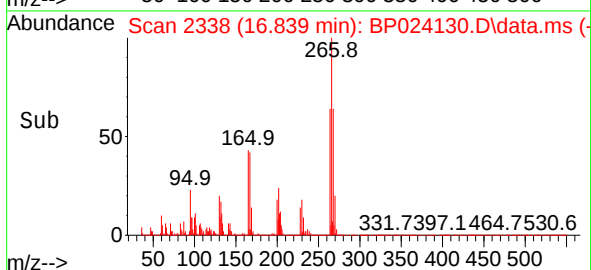
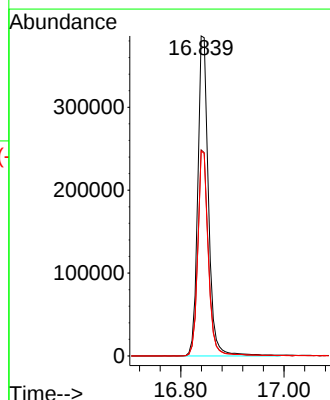
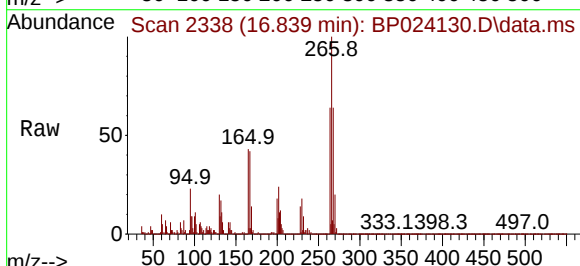
Tgt Ion:266 Resp: 552325

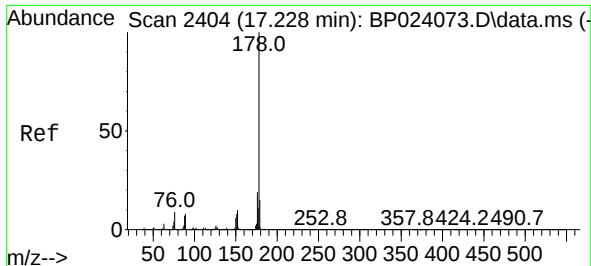
Ion Ratio Lower Upper

266 100

268 64.4 51.3 76.9

264 64.0 50.5 75.7

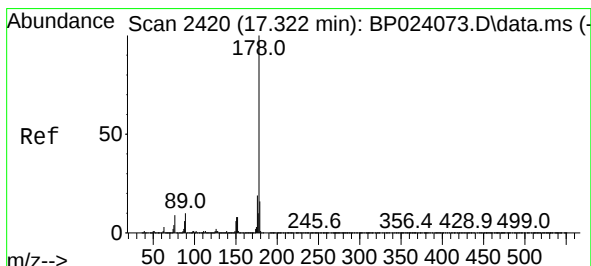
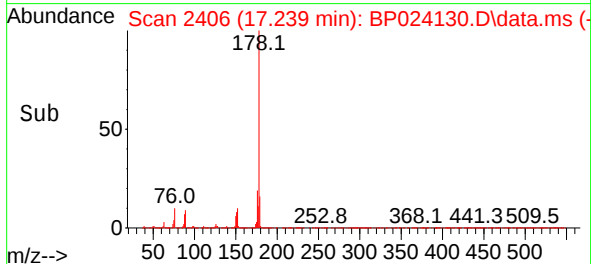
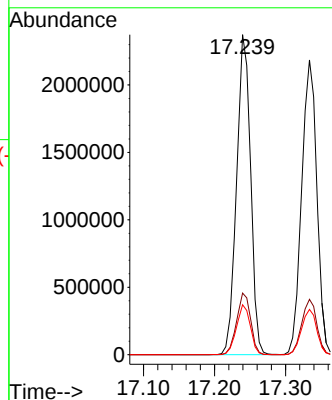
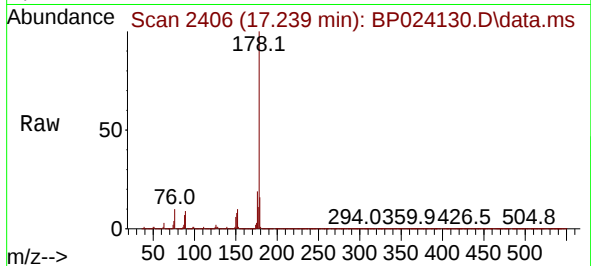




#71
Phenanthrene
Concen: 39.481 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

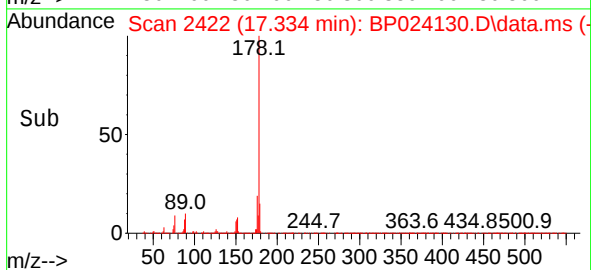
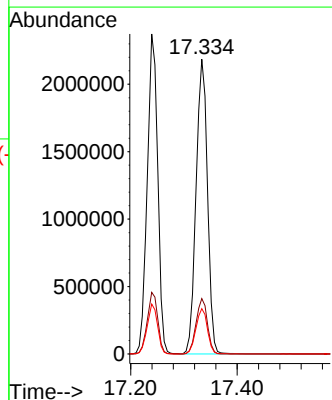
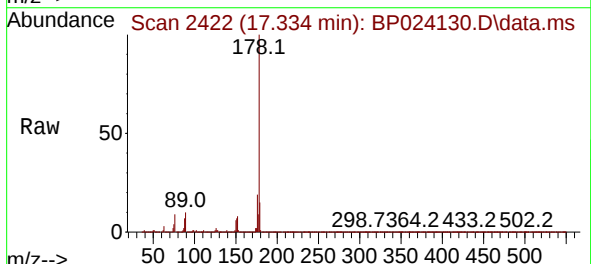
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

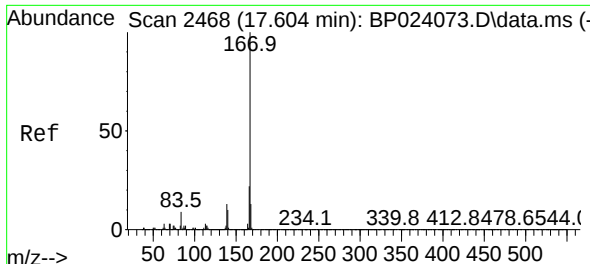
Tgt Ion:178 Resp: 3254413
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.4 18.6



#72
Anthracene
Concen: 41.067 ng
RT: 17.334 min Scan# 2422
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:178 Resp: 3243950
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.4 12.6 19.0

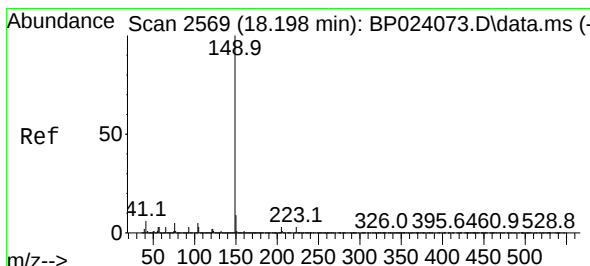
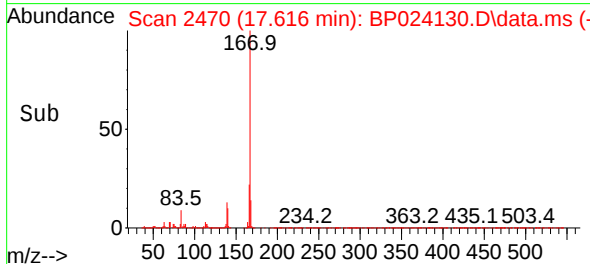
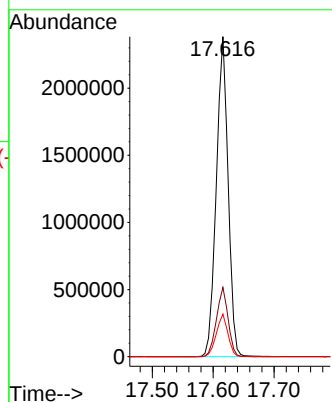
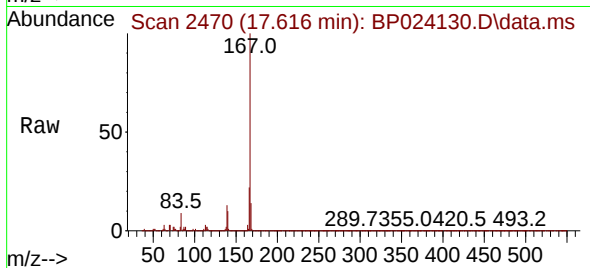




#73
Carbazole
Concen: 42.610 ng
RT: 17.616 min Scan# 2468
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

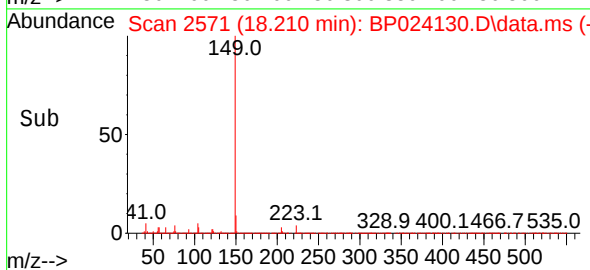
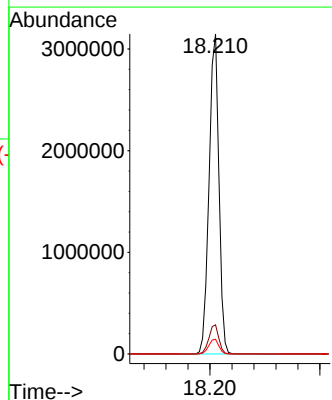
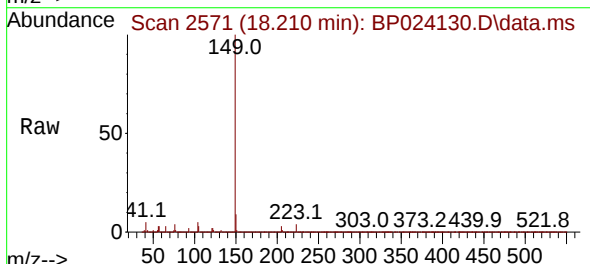
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

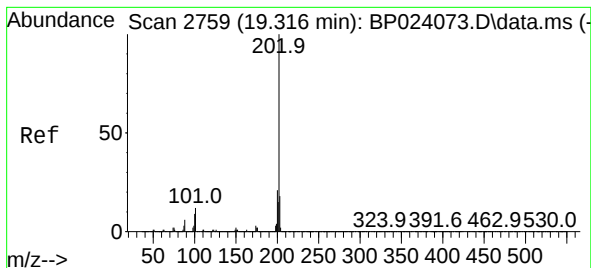
Tgt Ion:167 Resp: 3206943
Ion Ratio Lower Upper
167 100
166 21.6 17.3 25.9
139 13.3 10.3 15.5



#74
Di-n-butylphthalate
Concen: 44.314 ng
RT: 18.210 min Scan# 2571
Delta R.T. 0.012 min
Lab File: BP024130.D
Acq: 28 Feb 2025 11:29

Tgt Ion:149 Resp: 3891574
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.6 4.2 6.2





#75

Fluoranthene

Concen: 42.905 ng

RT: 19.328 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

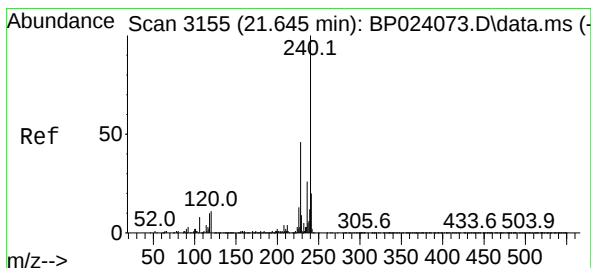
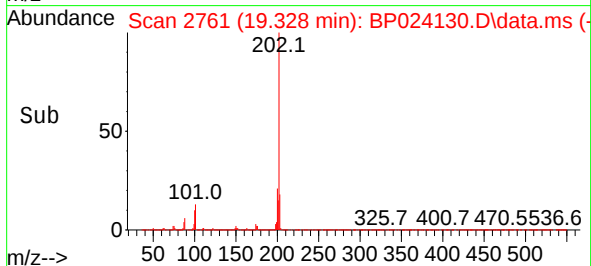
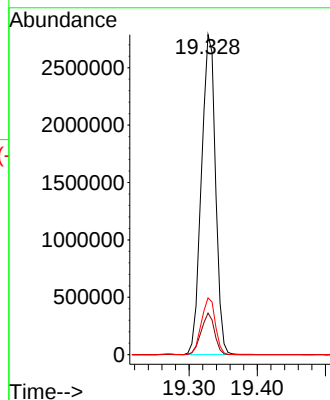
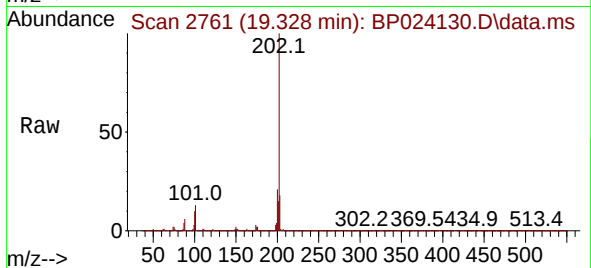
Tgt Ion:202 Resp: 4000222

Ion Ratio Lower Upper

202 100

101 13.0 0.0 31.9

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.657 min Scan# 3157

Delta R.T. 0.012 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

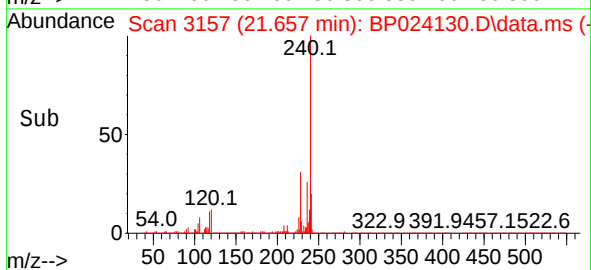
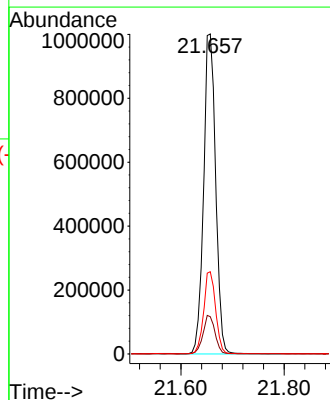
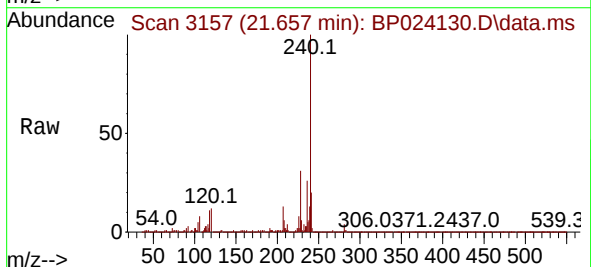
Tgt Ion:240 Resp: 1619903

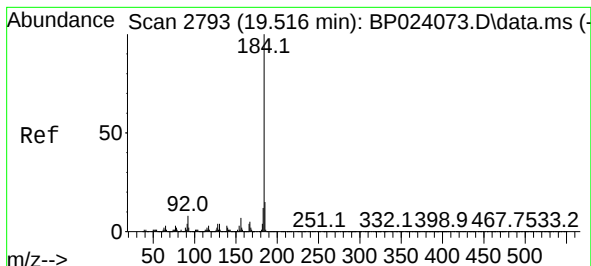
Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

236 25.7 20.7 31.1





#77

Benzidine

Concen: 88.266 ng

RT: 19.528 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

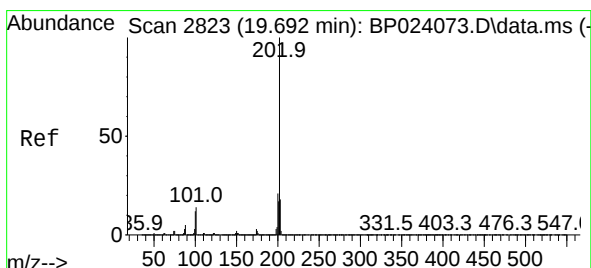
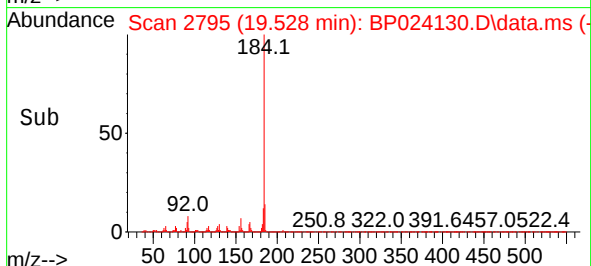
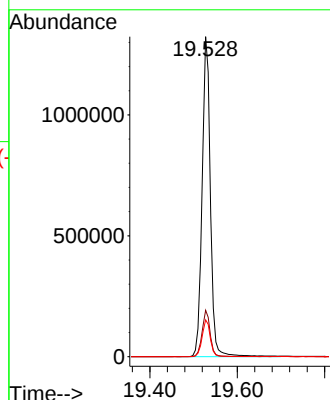
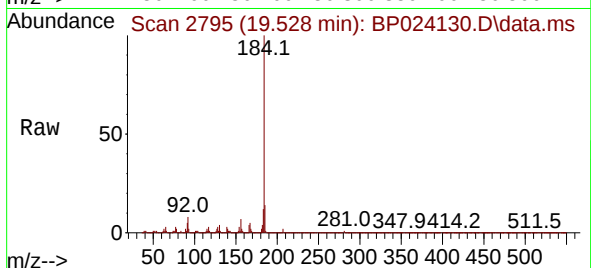
Tgt Ion:184 Resp: 1742326

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

183 11.5 9.3 13.9



#78

Pyrene

Concen: 40.237 ng

RT: 19.704 min Scan# 2825

Delta R.T. 0.012 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

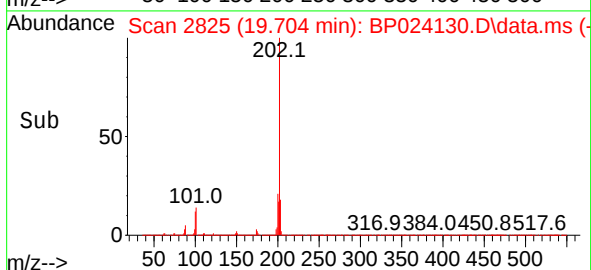
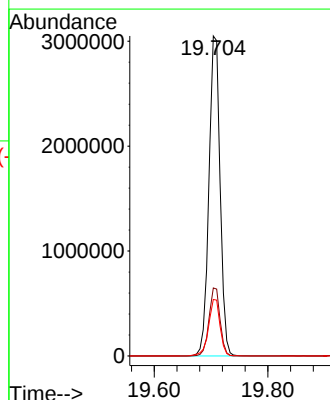
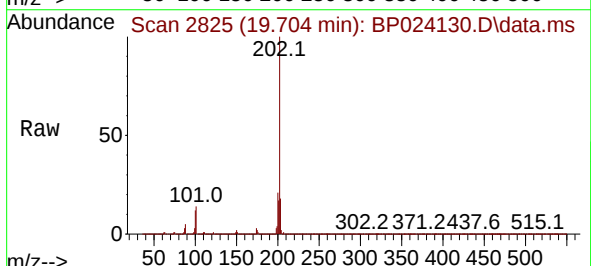
Tgt Ion:202 Resp: 4140195

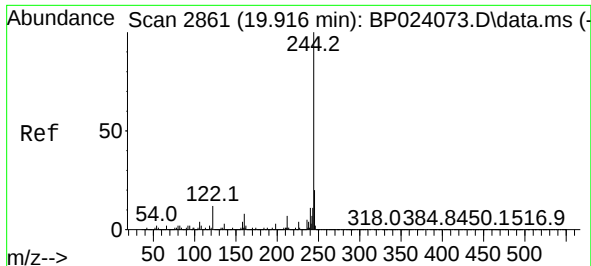
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.7 14.4 21.6

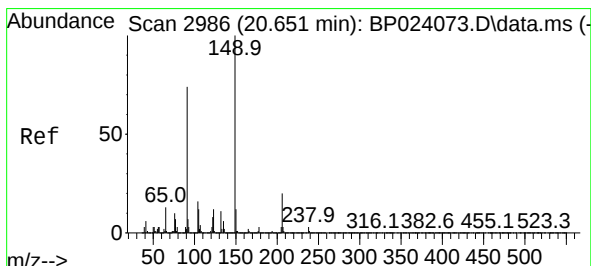
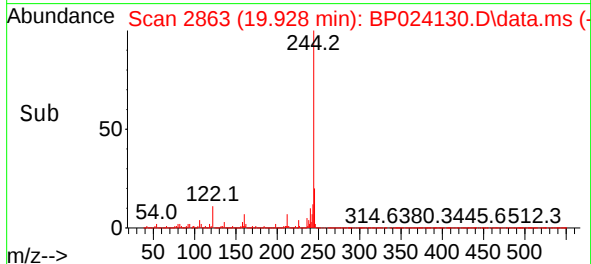
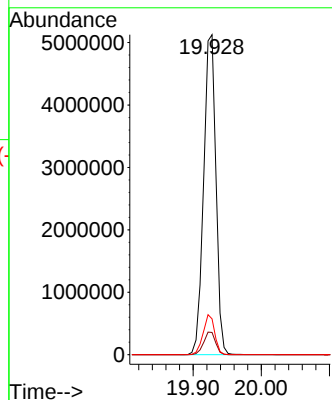
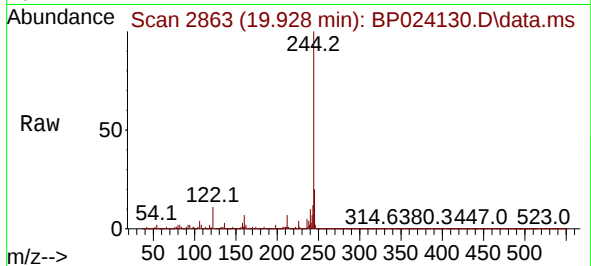




#79
 Terphenyl-d14
 Concen: 78.499 ng
 RT: 19.928 min Scan# 2863
 Delta R.T. 0.012 min
 Lab File: BP024130.D
 Acq: 28 Feb 2025 11:29

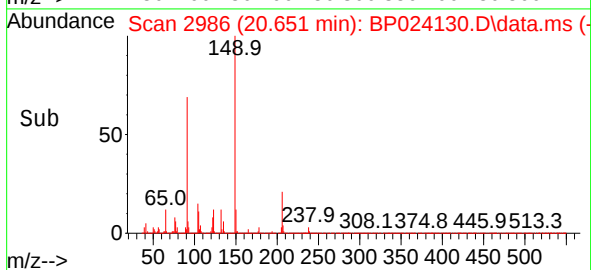
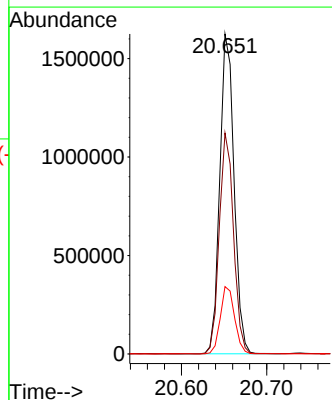
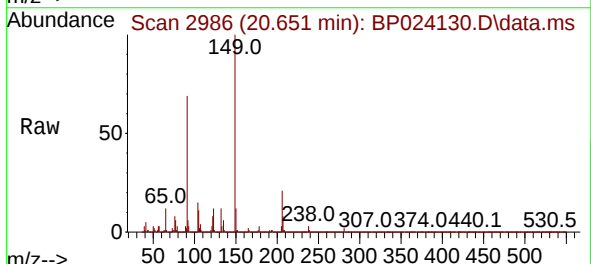
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

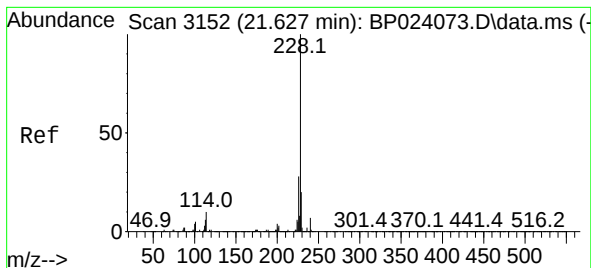
Tgt Ion:244 Resp: 6426339
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.2 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 47.866 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BP024130.D
 Acq: 28 Feb 2025 11:29

Tgt Ion:149 Resp: 1887287
 Ion Ratio Lower Upper
 149 100
 91 69.0 59.4 89.0
 206 21.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 40.977 ng

RT: 21.633 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

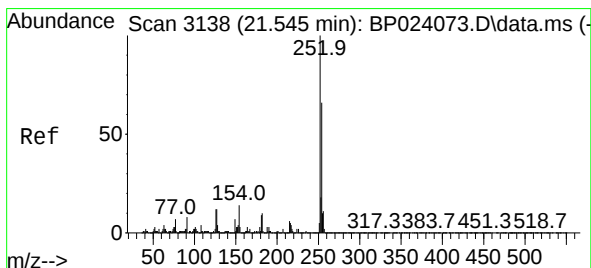
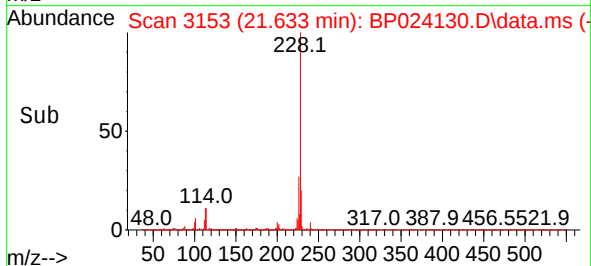
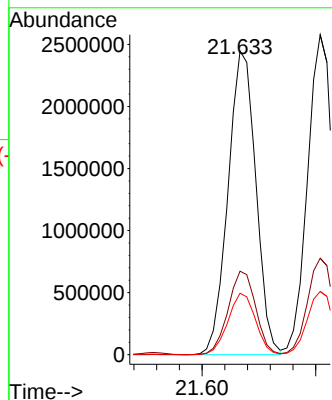
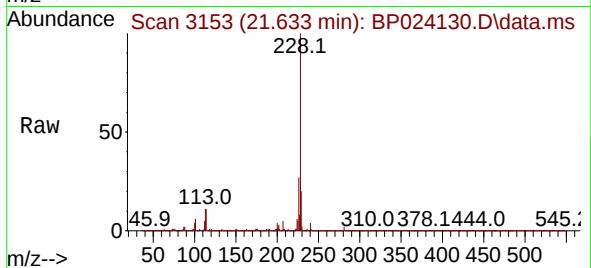
Tgt Ion:228 Resp: 4162302

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 51.073 ng

RT: 21.557 min Scan# 3140

Delta R.T. 0.012 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

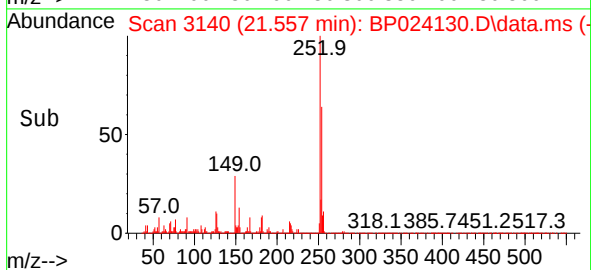
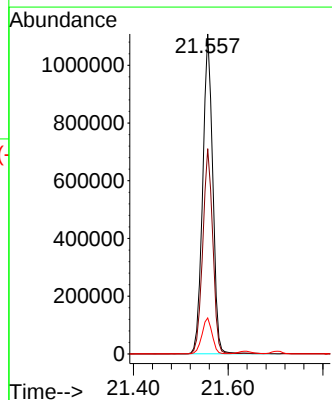
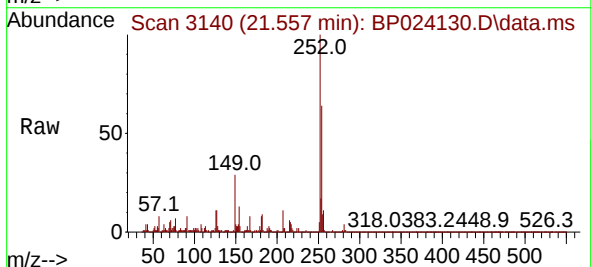
Tgt Ion:252 Resp: 1621110

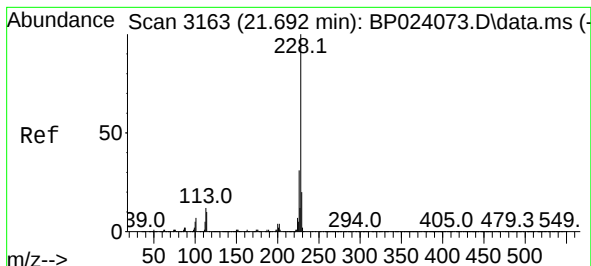
Ion Ratio Lower Upper

252 100

254 64.2 52.4 78.6

126 11.3 9.6 14.4





#83

Chrysene

Concen: 40.752 ng

RT: 21.704 min Scan# 3165

Delta R.T. 0.012 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

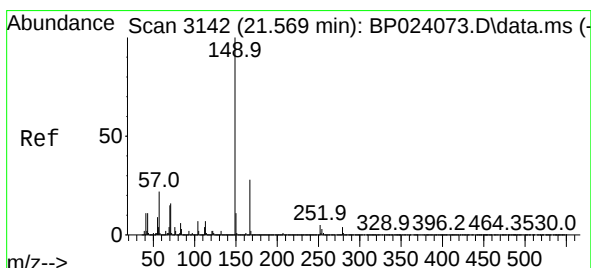
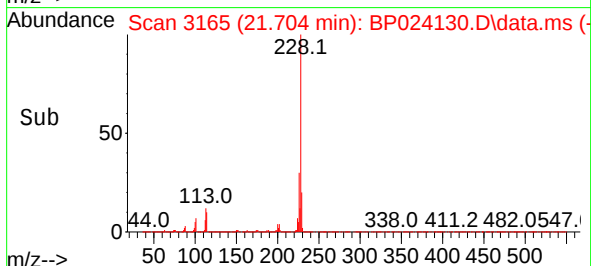
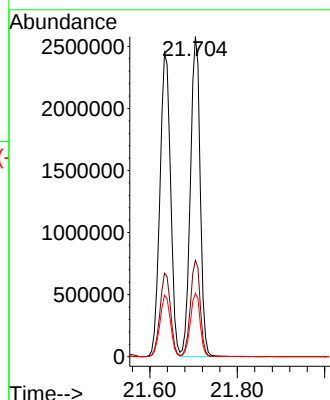
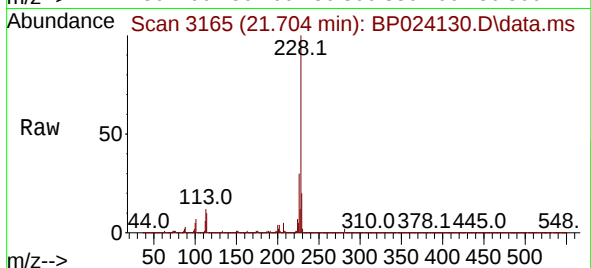
Tgt Ion:228 Resp: 3991565

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.224 ng

RT: 21.575 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

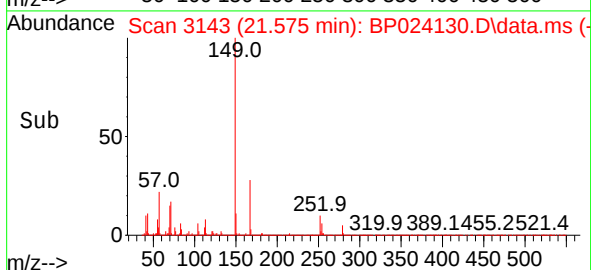
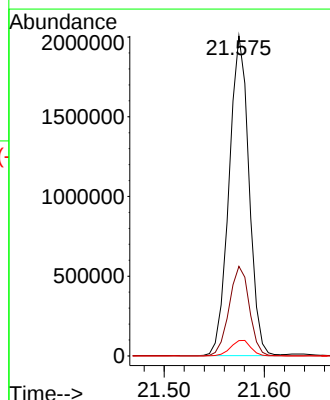
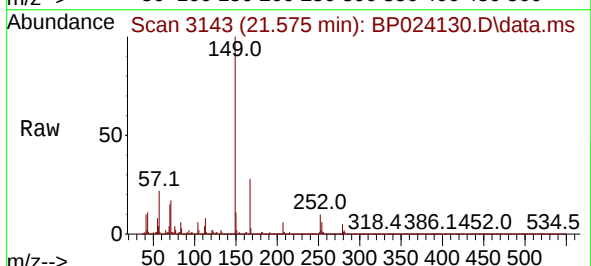
Tgt Ion:149 Resp: 2763793

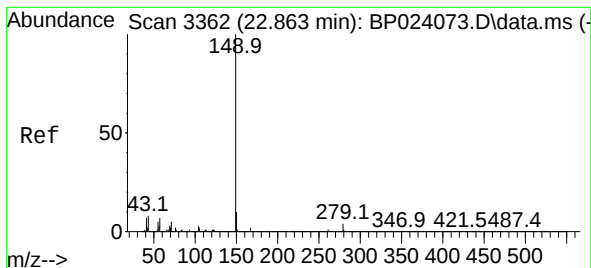
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 51.107 ng

RT: 22.874 min Scan# 3364

Delta R.T. 0.011 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

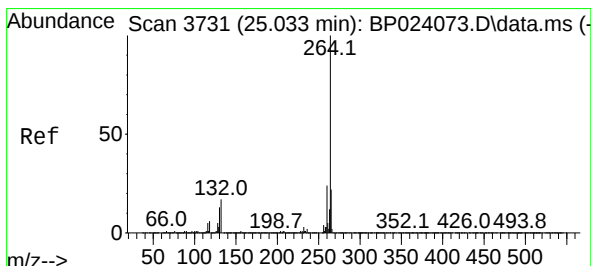
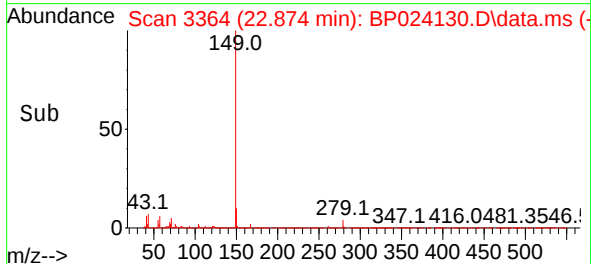
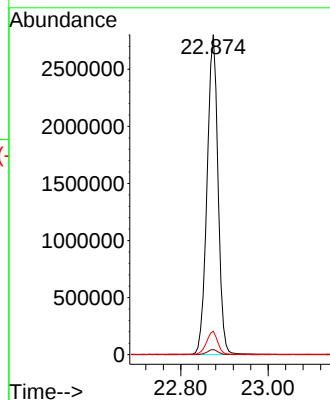
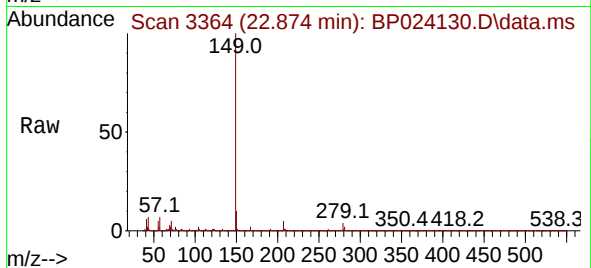
Tgt Ion:149 Resp: 4884399

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.2 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.057 min Scan# 3735

Delta R.T. 0.024 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

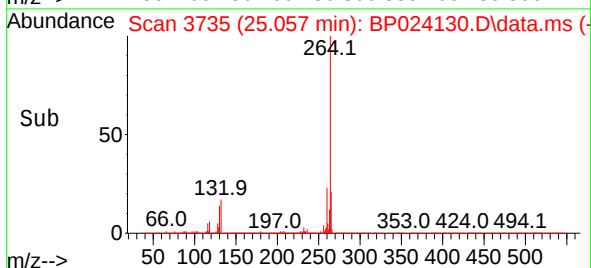
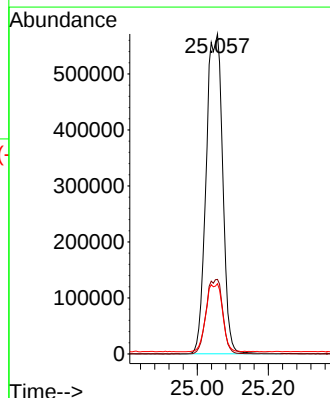
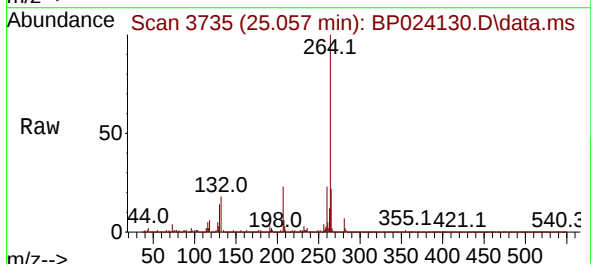
Tgt Ion:264 Resp: 1841850

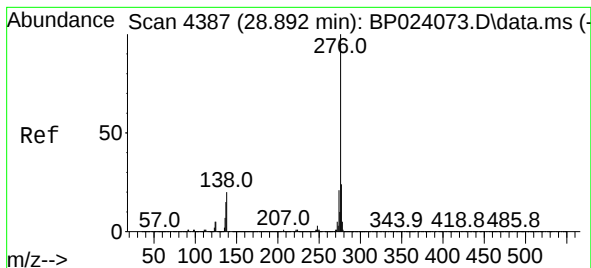
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.006 ng

RT: 28.915 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

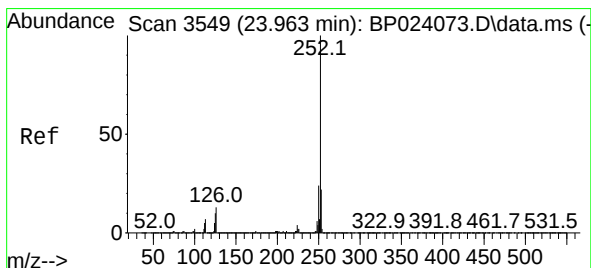
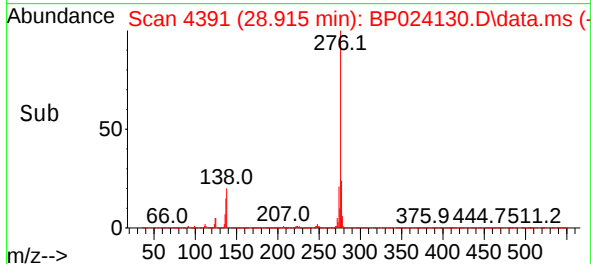
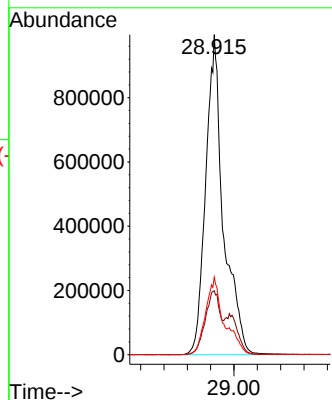
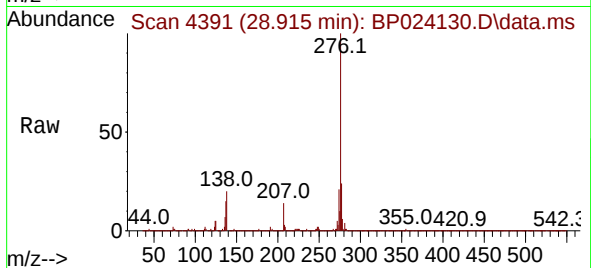
Tgt Ion:276 Resp: 5242053

Ion Ratio Lower Upper

276 100

138 16.6 14.2 21.4

277 25.2 16.2 24.4#



#88

Benzo(b)fluoranthene

Concen: 38.468 ng

RT: 23.968 min Scan# 3550

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

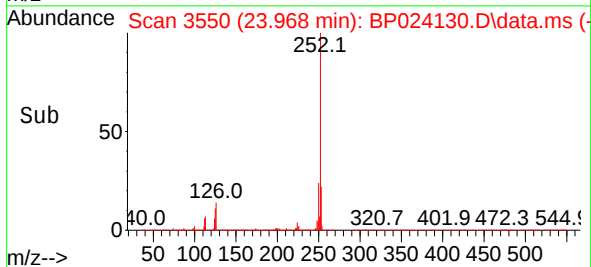
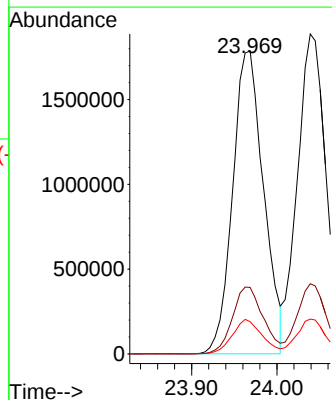
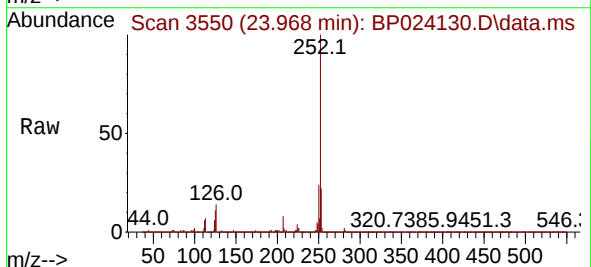
Tgt Ion:252 Resp: 4499359

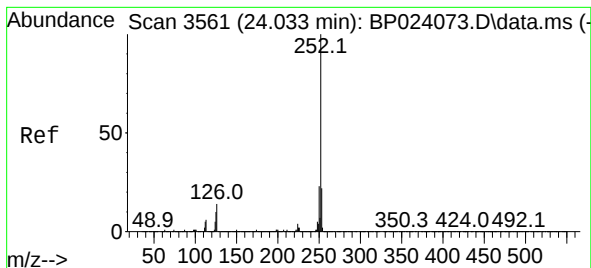
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.7 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 38.741 ng

RT: 24.039 min Scan# 3561

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

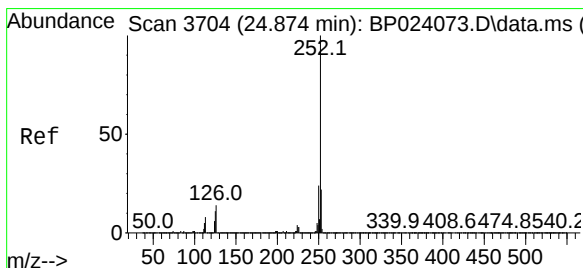
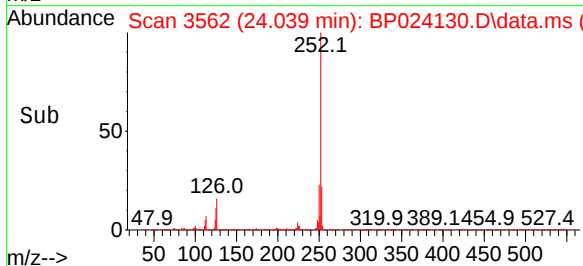
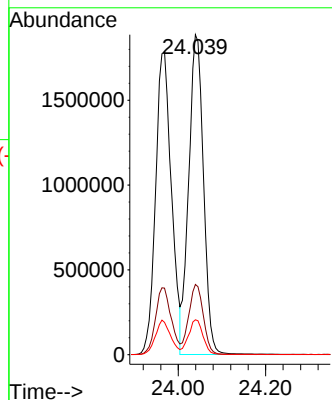
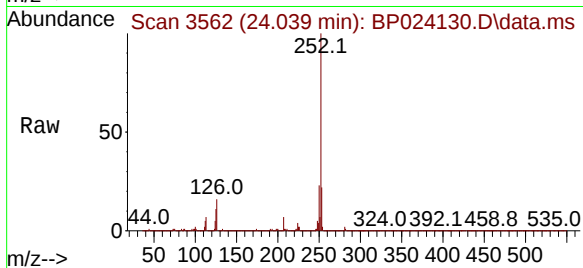
Tgt Ion:252 Resp: 4410525

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 40.297 ng

RT: 24.886 min Scan# 3706

Delta R.T. 0.012 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

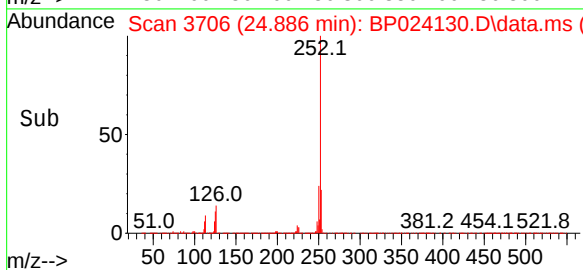
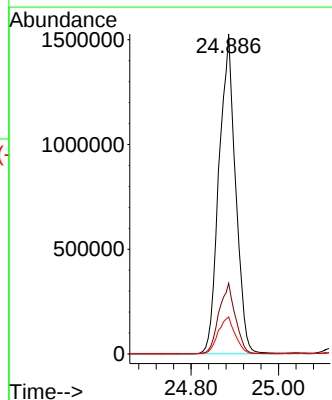
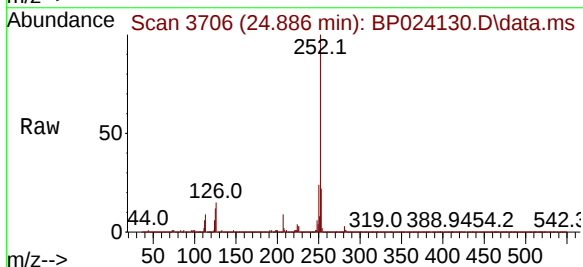
Tgt Ion:252 Resp: 3999986

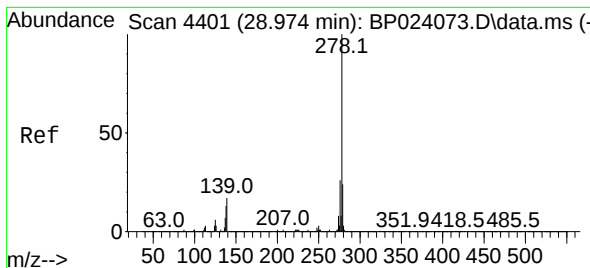
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.830 ng

RT: 28.980 min Scan# 4401

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

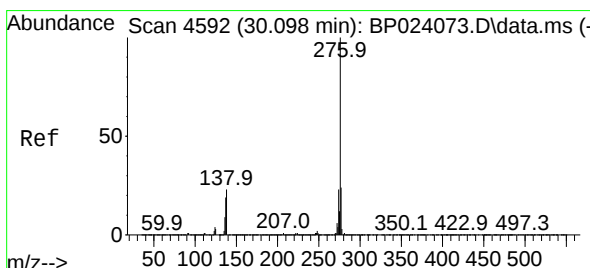
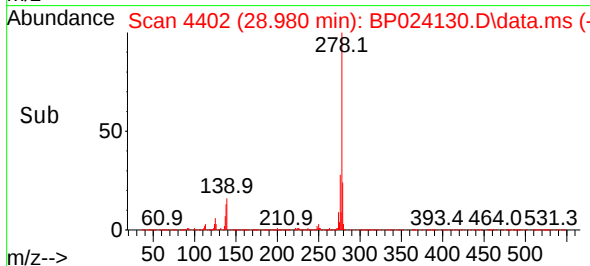
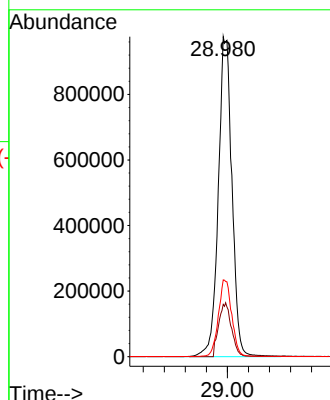
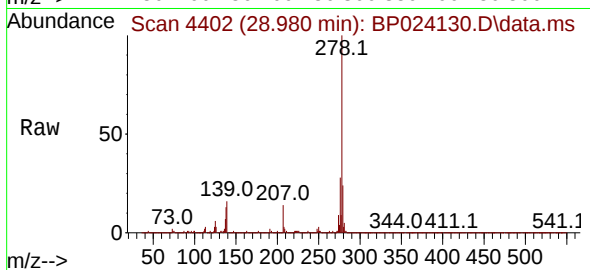
Tgt Ion:278 Resp: 4388268

Ion Ratio Lower Upper

278 100

139 16.4 13.4 20.0

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.411 ng

RT: 30.103 min Scan# 4593

Delta R.T. 0.006 min

Lab File: BP024130.D

Acq: 28 Feb 2025 11:29

Tgt Ion:276 Resp: 4406068

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 22.3 18.1 27.1

