

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022825\
 Data File : BP024139.D
 Acq On : 28 Feb 2025 17:40
 Operator : RC/JU
 Sample : Q1420-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMS

Quant Time: Feb 28 21:59:13 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	7.758	152	393069	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1505509	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	899449	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1721489	20.000	ng	0.01
76) Chrysene-d12	21.669	240	1862487	20.000	ng	0.02
86) Perylene-d12	25.068	264	2158036	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3364942	133.578	ng	0.00
7) Phenol-d6	6.946	99	3913376	120.869	ng	0.00
23) Nitrobenzene-d5	8.910	82	2670071	98.943	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1865606	169.335	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	5841166	90.788	ng	0.00
79) Terphenyl-d14	19.933	244	9277653	98.568	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	431042	43.619	ng	# 46
3) Pyridine	3.717	79	969589	37.739	ng	99
4) n-Nitrosodimethylamine	3.617	42	377496	41.422	ng	91
6) Aniline	7.093	93	451346	15.222	ng	99
8) 2-Chlorophenol	7.334	128	1197840	44.925	ng	98
9) Benzaldehyde	6.905	77	350478	23.710	ng	99
10) Phenol	6.969	94	1310311	40.246	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	1172583	45.727	ng	99
12) 1,3-Dichlorobenzene	7.652	146	1269629	43.345	ng	99
13) 1,4-Dichlorobenzene	7.793	146	1285045	43.381	ng	99
14) 1,2-Dichlorobenzene	8.111	146	1238009	43.548	ng	100
15) Benzyl Alcohol	7.999	79	1010404	50.983	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1218805	48.962	ng	98
17) 2-Methylphenol	8.205	107	963299	48.553	ng	100
18) Hexachloroethane	8.834	117	464623	43.552	ng	99
19) n-Nitroso-di-n-propyla...	8.558	70	854307	49.075	ng	98
20) 3+4-Methylphenols	8.528	107	1306476	48.405	ng	99
22) Acetophenone	8.575	105	1933321	49.973	ng	# 99
24) Nitrobenzene	8.952	77	1230135	46.319	ng	98
25) Isophorone	9.475	82	2380856	53.951	ng	100
26) 2-Nitrophenol	9.658	139	627776	51.307	ng	98
27) 2,4-Dimethylphenol	9.722	122	1015096	63.201	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	1496478	46.811	ng	100
29) 2,4-Dichlorophenol	10.193	162	1087274	49.604	ng	100
30) 1,2,4-Trichlorobenzene	10.399	180	1118579	44.541	ng	100
31) Naphthalene	10.587	128	3554827	43.913	ng	100
32) Benzoic acid	9.869	122	731430	44.120	ng	99
33) 4-Chloroaniline	10.699	127	201218	7.056	ng	99
34) Hexachlorobutadiene	10.869	225	655307	45.051	ng	100
35) Caprolactam	11.499	113	354267	47.987	ng	99
36) 4-Chloro-3-methylphenol	11.834	107	1153892	51.209	ng	96
37) 2-Methylnaphthalene	12.199	142	2403322	44.668	ng	99
38) 1-Methylnaphthalene	12.416	142	2345341	44.808	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	1369256	49.546	ng	99
41) Hexachlorocyclopentadiene	12.551	237	1450809	141.079	ng	100
43) 2,4,6-Trichlorophenol	12.816	196	858911	50.962	ng	100

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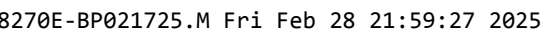
Instrument :
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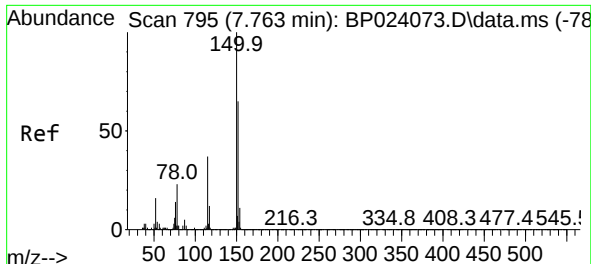
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.899	196	920737	49.953	ng	98
46) 1,1'-Biphenyl	13.216	154	3493689	49.986	ng	99
47) 2-Chloronaphthalene	13.257	162	2415170	45.711	ng	99
48) 2-Nitroaniline	13.463	65	691227	55.383	ng	96
49) Acenaphthylene	14.110	152	3895499	50.042	ng	100
50) Dimethylphthalate	13.851	163	3157162	49.762	ng	100
51) 2,6-Dinitrotoluene	13.969	165	677817	52.446	ng	90
52) Acenaphthene	14.457	154	2336268	46.606	ng	98
53) 3-Nitroaniline	14.298	138	274897	19.933	ng	100
54) 2,4-Dinitrophenol	14.510	184	837680	96.530	ng	92
55) Dibenzofuran	14.798	168	3641261	44.714	ng	99
56) 4-Nitrophenol	14.634	139	1269121	106.533	ng	95
57) 2,4-Dinitrotoluene	14.757	165	956100	56.948	ng	99
58) Fluorene	15.457	166	3036008	47.738	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	808289	50.544	ng	98
60) Diethylphthalate	15.234	149	3127394	49.655	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1478380	47.227	ng	99
62) 4-Nitroaniline	15.481	138	717718	44.235	ng	95
63) Azobenzene	15.751	77	2848429	48.263	ng	97
65) 4,6-Dinitro-2-methylph...	15.540	198	504562	45.925	ng	98
66) n-Nitrosodiphenylamine	15.675	169	2621030	48.823	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	937847	48.514	ng	99
68) Hexachlorobenzene	16.487	284	1110019	48.799	ng	98
69) Atrazine	16.657	200	1042367	75.660	ng	97
70) Pentachlorophenol	16.845	266	1638993	110.939	ng	100
71) Phenanthrene	17.239	178	4590684	47.300	ng	99
72) Anthracene	17.334	178	4643187	49.922	ng	100
73) Carbazole	17.616	167	4463419	50.368	ng	100
74) Di-n-butylphthalate	18.210	149	5641149	54.557	ng	99
75) Fluoranthene	19.328	202	5354321	48.774	ng	99
77) Benzidine	19.528	184	962528	42.411	ng	98
78) Pyrene	19.710	202	5524957	46.701	ng	100
80) Butylbenzylphthalate	20.663	149	2621010	57.817	ng	97
81) Benzo(a)anthracene	21.645	228	5718416	48.964	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	957507	26.237	ng	99
83) Chrysene	21.716	228	5312728	47.176	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	3950211	57.462	ng	98
85) Di-n-octyl phthalate	22.886	149	6911226	62.896	ng	98
87) Indeno(1,2,3-cd)pyrene	28.939	276	6603435	43.012	ng	# 92
88) Benzo(b)fluoranthene	23.992	252	6138560	44.794	ng	100
89) Benzo(k)fluoranthene	24.063	252	6097354	45.711	ng	99
90) Benzo(a)pyrene	24.916	252	5883368	50.587	ng	99
91) Dibenzo(a,h)anthracene	29.027	278	6493169	50.301	ng	99
92) Benzo(g,h,i)perylene	30.133	276	6066966	46.316	ng	99

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

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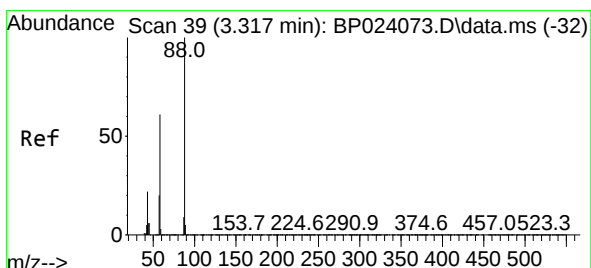
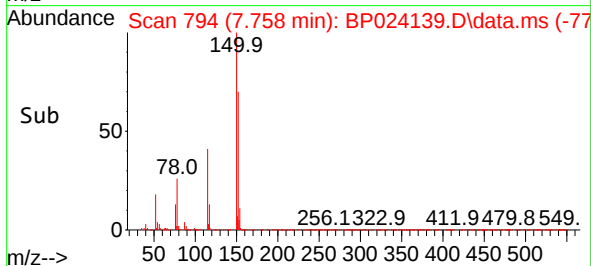
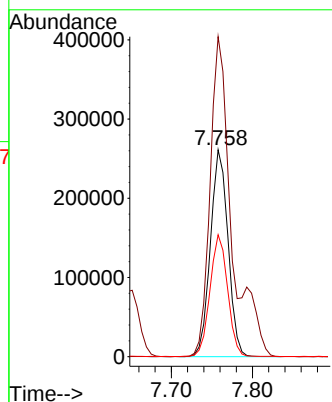
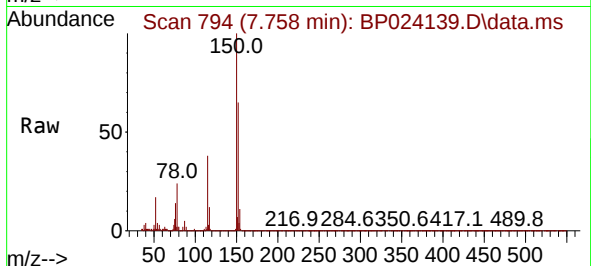




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BP024139.D
 Acq: 28 Feb 2025 17:40

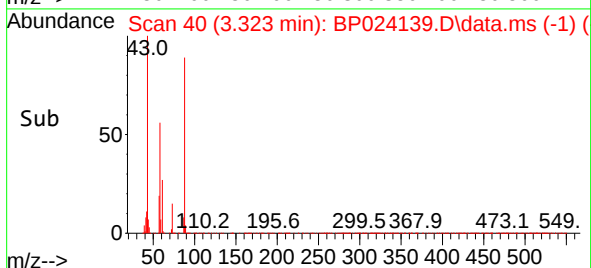
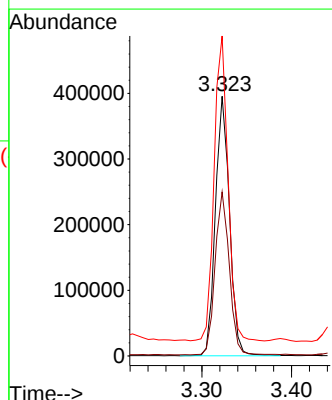
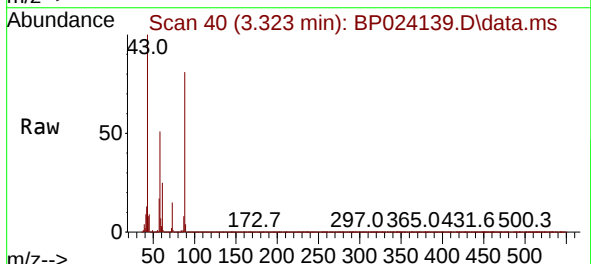
Instrument :
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 TP-1-WCMS

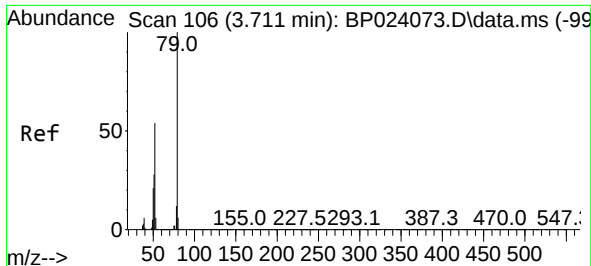
Tgt Ion:152 Resp: 393069
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.4 183.6
 115 59.0 45.0 67.6



#2
 1,4-Dioxane
 Concen: 43.619 ng
 RT: 3.323 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BP024139.D
 Acq: 28 Feb 2025 17:40

Tgt Ion: 88 Resp: 431042
 Ion Ratio Lower Upper
 88 100
 58 63.1 49.1 73.7
 43 115.5 18.0 27.0#

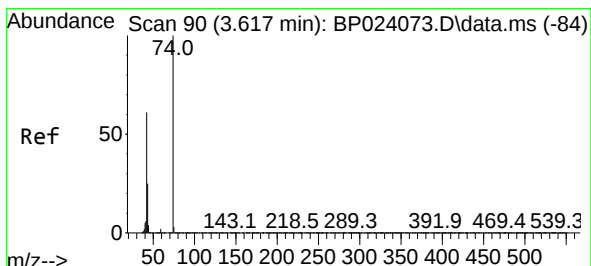
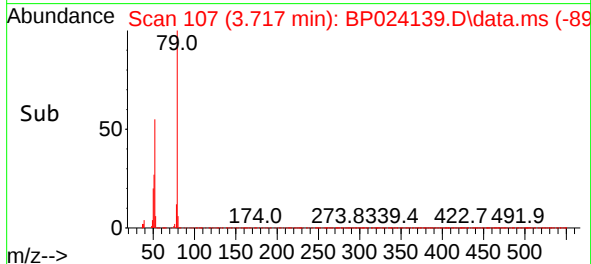
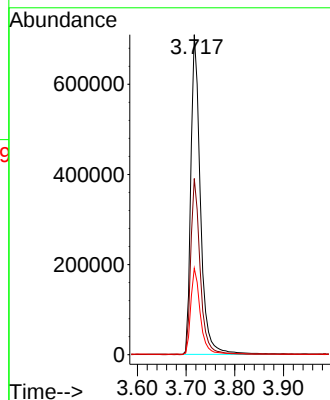
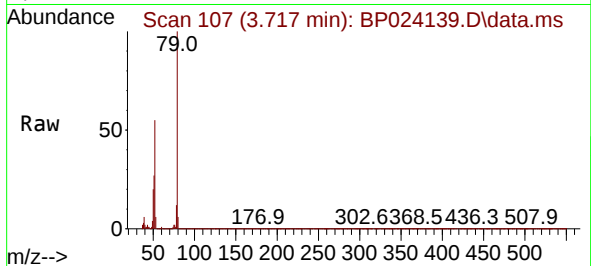




#3
 Pyridine
 Concen: 37.739 ng
 RT: 3.717 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP024139.D
 Acq: 28 Feb 2025 17:40

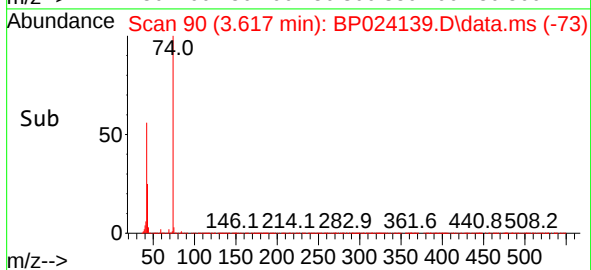
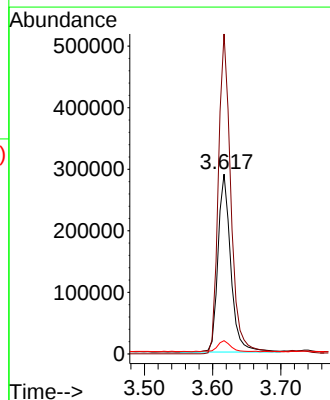
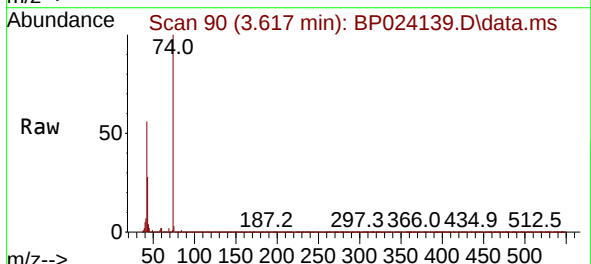
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMS

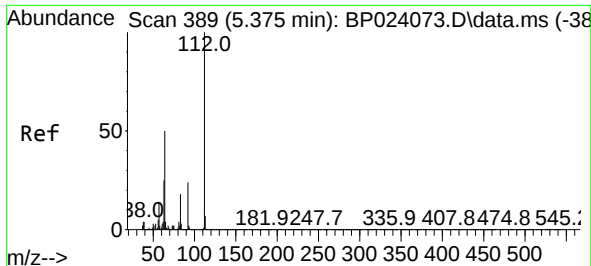
Tgt Ion: 79 Resp: 969589
 Ion Ratio Lower Upper
 79 100
 52 55.0 43.5 65.3
 51 27.0 22.2 33.4



#4
 n-Nitrosodimethylamine
 Concen: 41.422 ng
 RT: 3.617 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BP024139.D
 Acq: 28 Feb 2025 17:40

Tgt Ion: 42 Resp: 377496
 Ion Ratio Lower Upper
 42 100
 74 177.9 132.0 198.0
 44 7.3 5.3 7.9

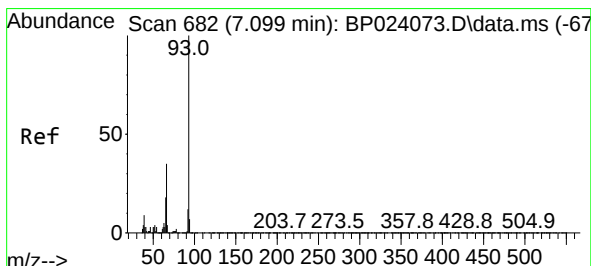
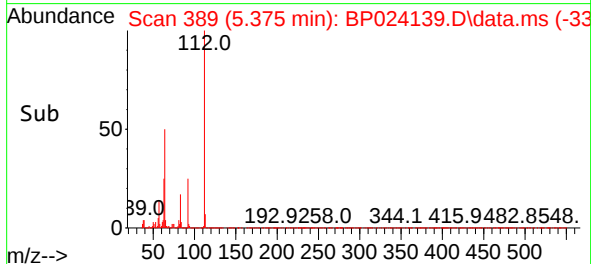
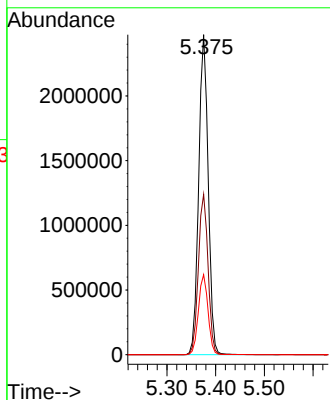
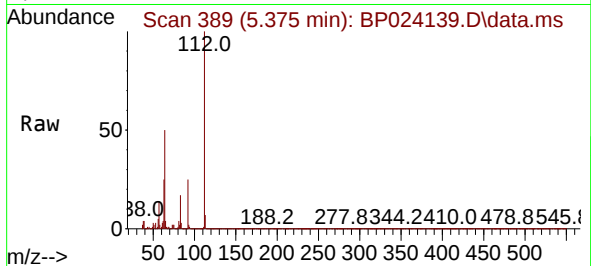




#5
2-Fluorophenol
Concen: 133.578 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

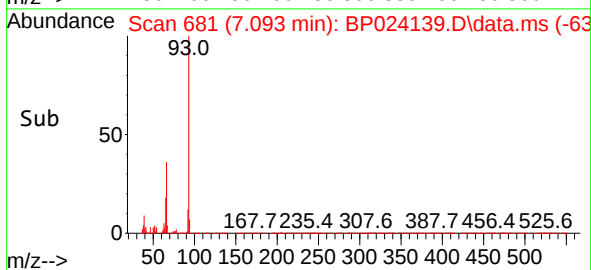
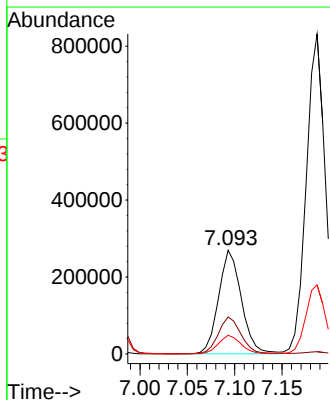
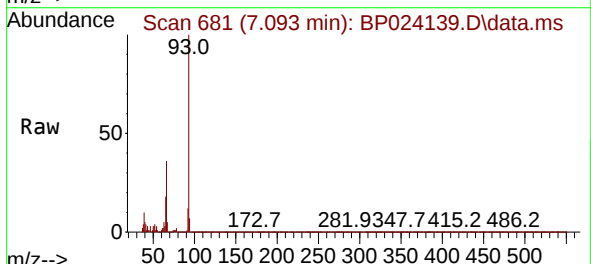
Instrument :
BNA_P
ClientSampleId :
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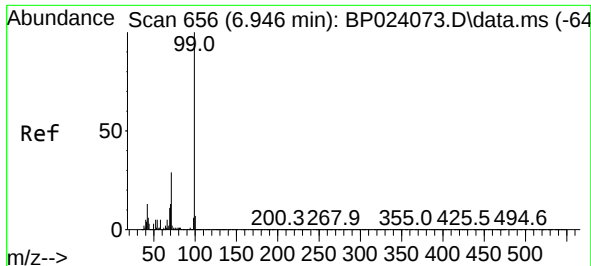
Tgt Ion:112 Resp: 3364942
Ion Ratio Lower Upper
112 100
64 50.1 39.6 59.4
63 25.0 20.3 30.5



#6
Aniline
Concen: 15.222 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion: 93 Resp: 451346
Ion Ratio Lower Upper
93 100
66 35.6 28.2 42.4
65 18.0 14.1 21.1



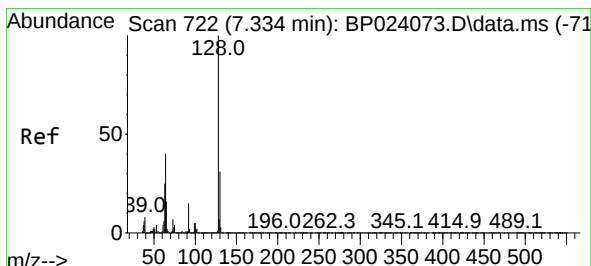
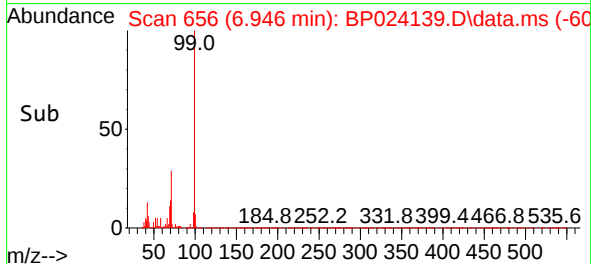
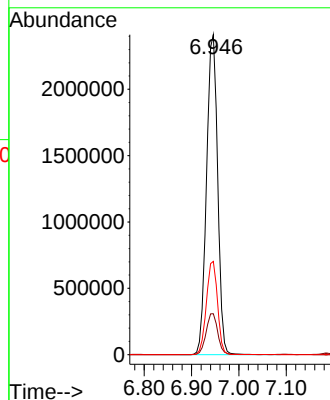
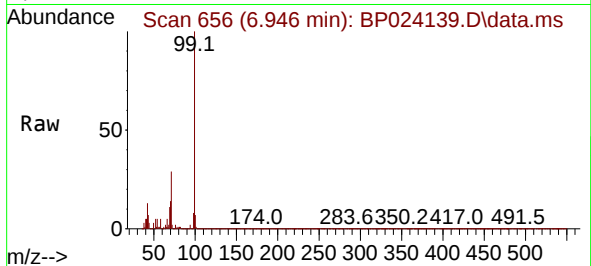


#7
Phenol-d6
Concen: 120.869 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

Tgt Ion: 99 Resp: 3913376

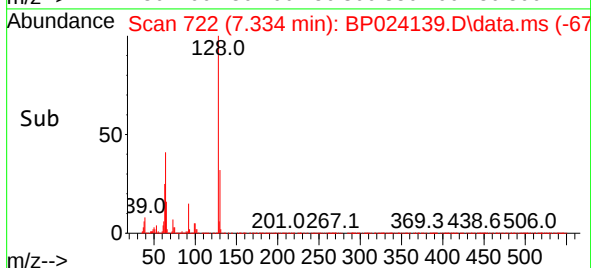
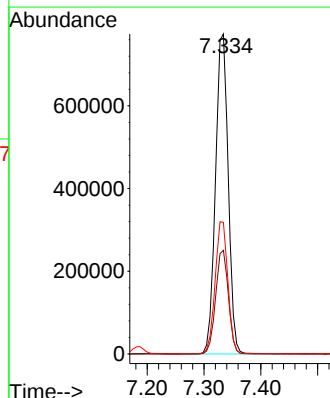
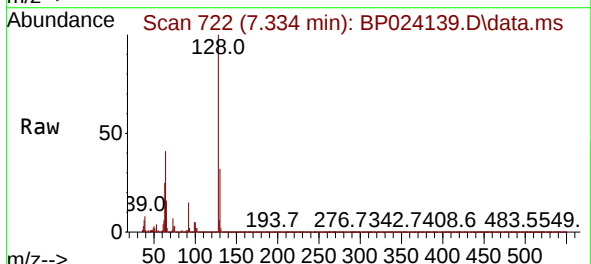
Ion	Ratio	Lower	Upper
99	100		
42	12.8	10.3	15.5
71	29.2	22.9	34.3

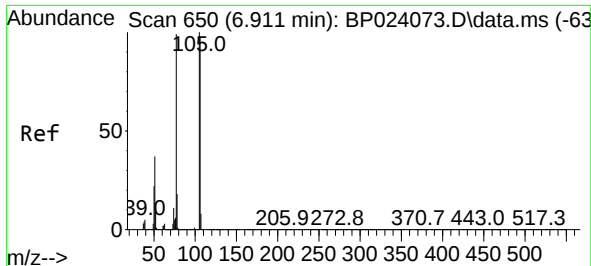


#8
2-Chlorophenol
Concen: 44.925 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion: 128 Resp: 1197840

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.5	51.5
64	41.2	19.8	59.8

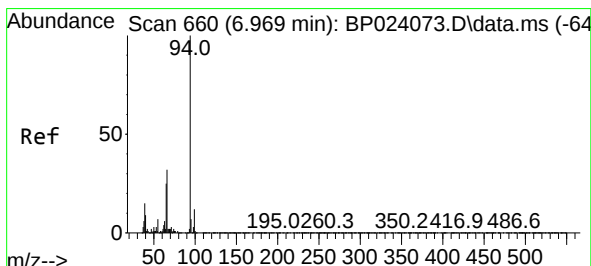
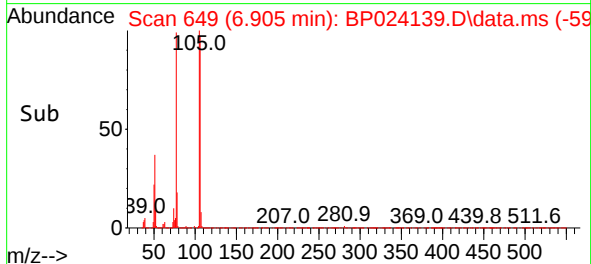
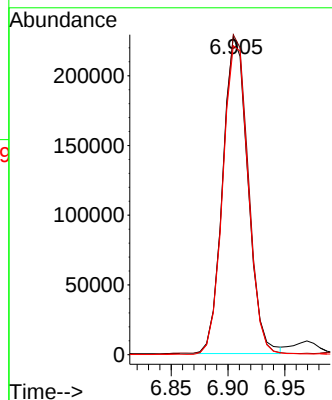
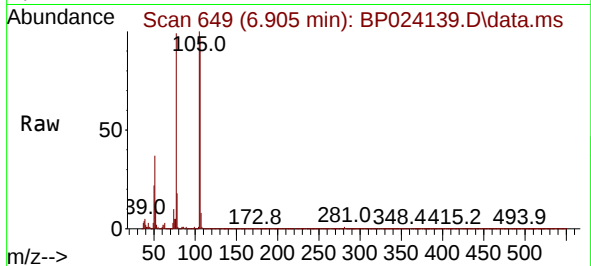




#9
Benzaldehyde
Concen: 23.710 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

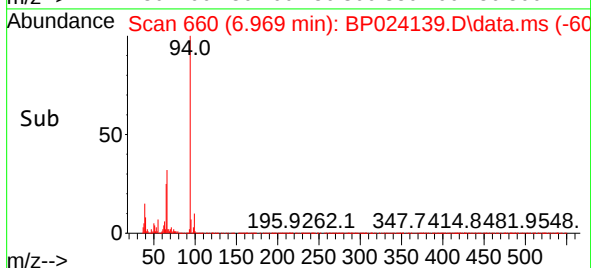
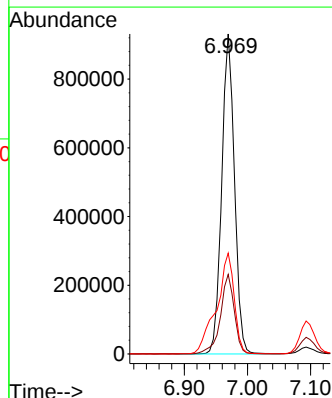
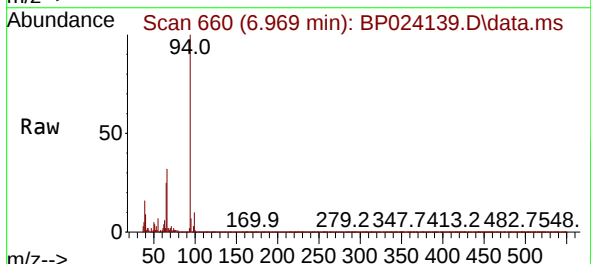
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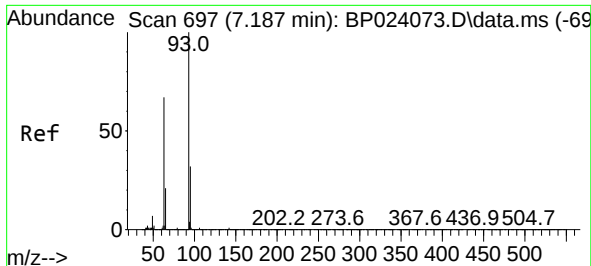
Tgt Ion: 77 Resp: 350478
Ion Ratio Lower Upper
77 100
105 100.6 81.4 121.4
106 97.1 79.0 119.0



#10
Phenol
Concen: 40.246 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion: 94 Resp: 1310311
Ion Ratio Lower Upper
94 100
65 24.9 5.0 45.0
66 31.5 11.6 51.6



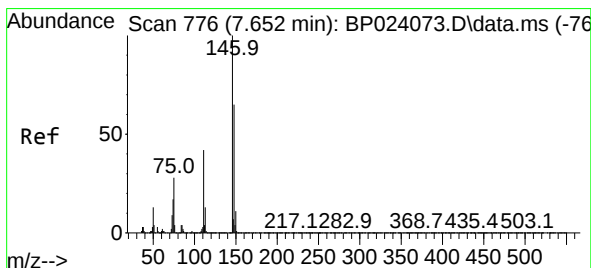
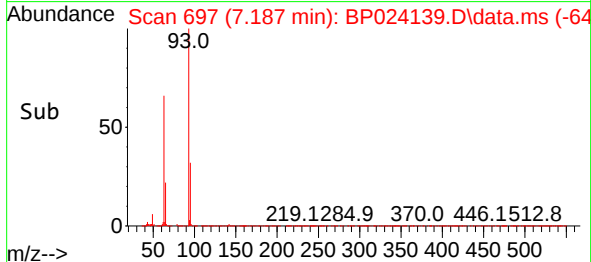
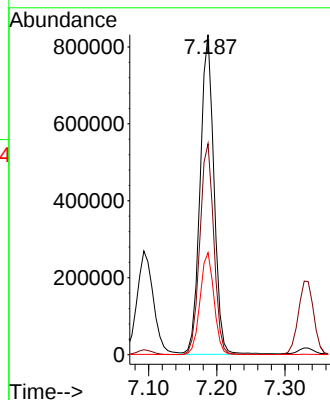
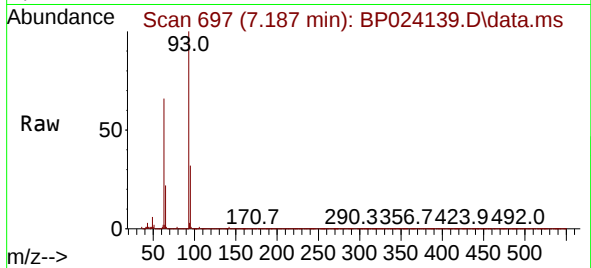


#11
bis(2-Chloroethyl)ether
Concen: 45.727 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

Tgt Ion: 93 Resp: 1172583

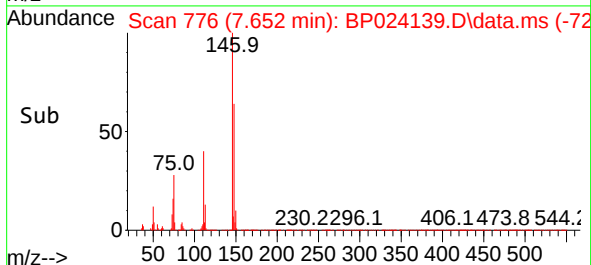
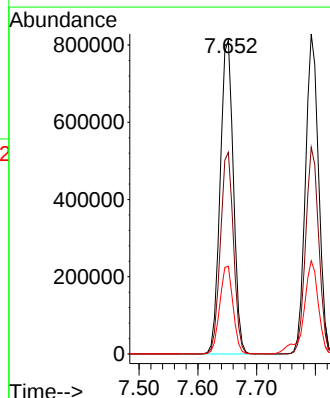
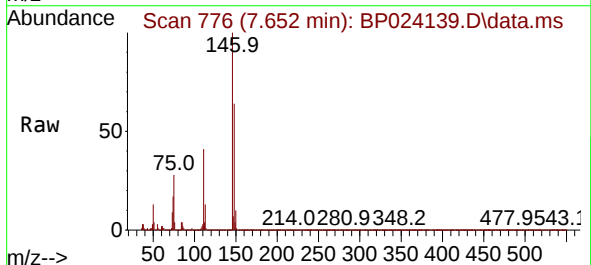
Ion	Ratio	Lower	Upper
93	100		
63	66.0	46.5	86.5
95	31.9	12.3	52.3

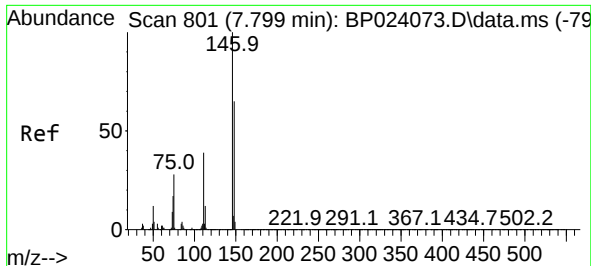


#12
1,3-Dichlorobenzene
Concen: 43.345 ng
RT: 7.652 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion: 146 Resp: 1269629

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	28.0	22.6	33.8

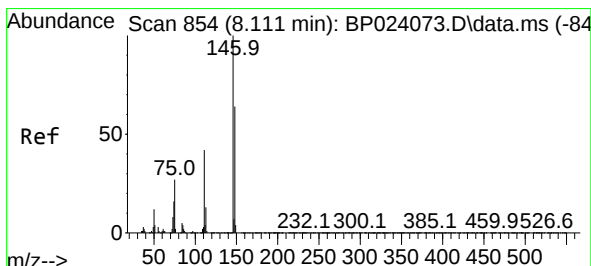
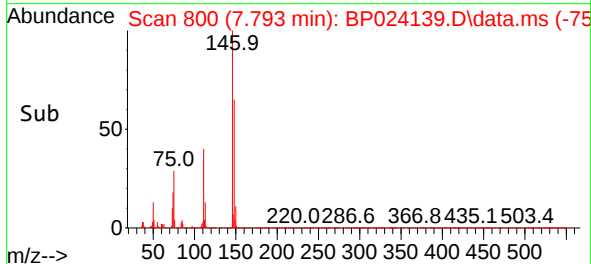
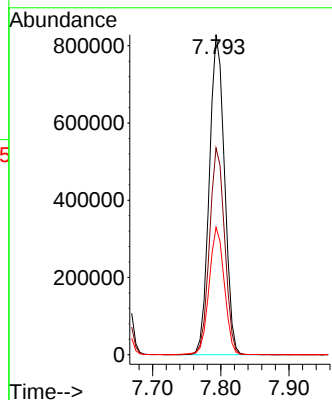
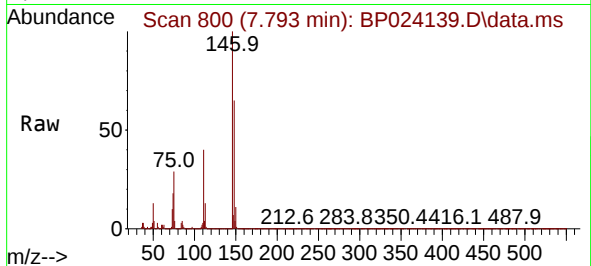




#13
1,4-Dichlorobenzene
Concen: 43.381 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

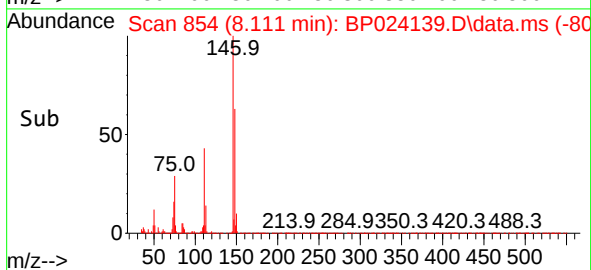
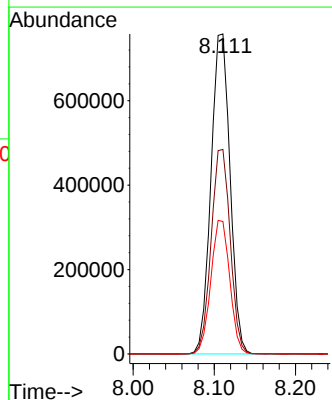
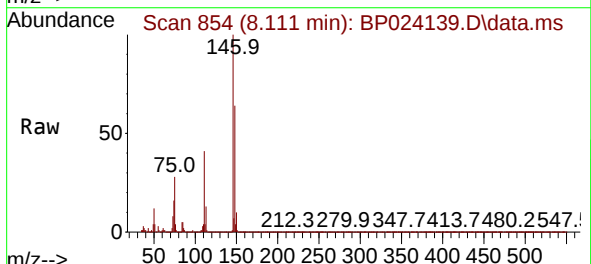
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

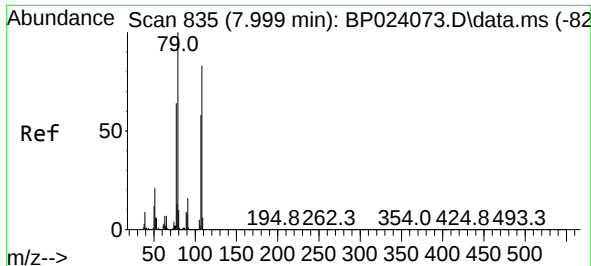
Tgt Ion:146 Resp: 1285045
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 39.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 43.548 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:146 Resp: 1238009
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 41.4 33.4 50.0

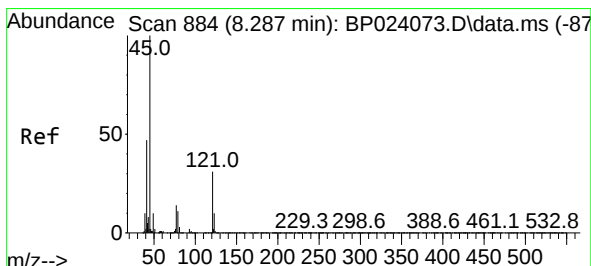
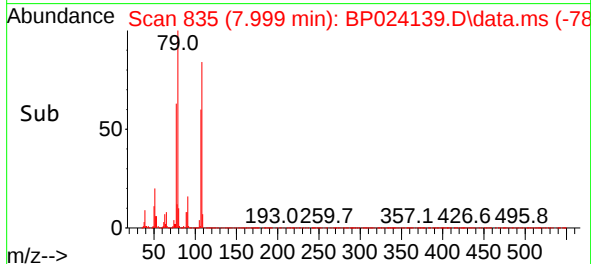
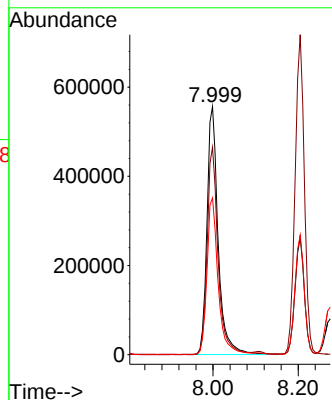
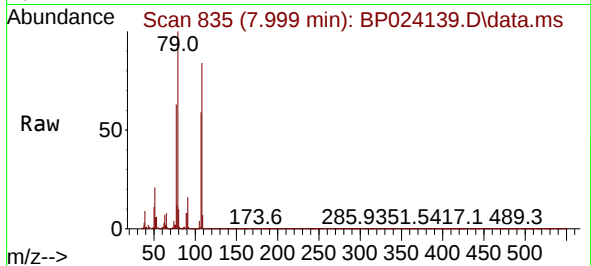




#15
Benzyl Alcohol
Concen: 50.983 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

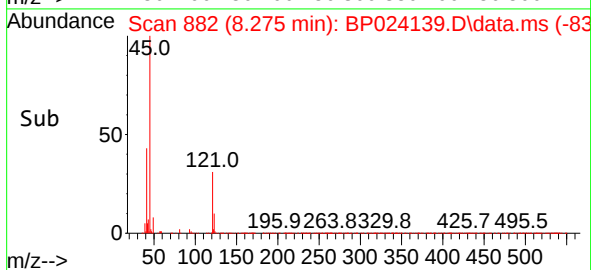
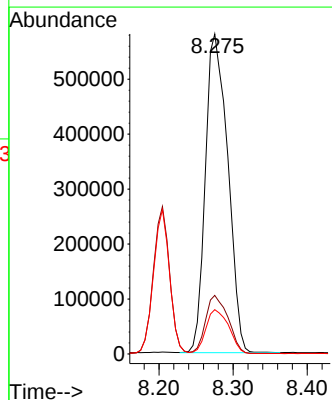
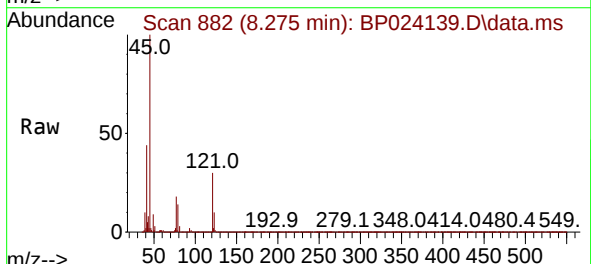
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

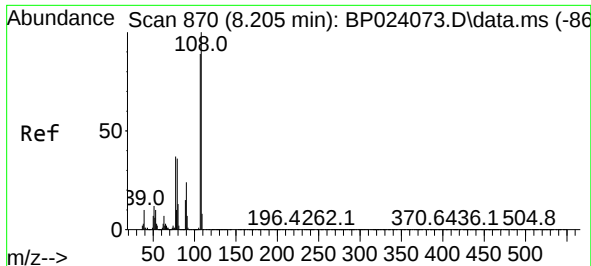
Tgt Ion: 79 Resp: 1010404
Ion Ratio Lower Upper
79 100
108 83.7 66.4 99.6
77 63.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.962 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion: 45 Resp: 1218805
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.8
79 13.8 0.0 35.4



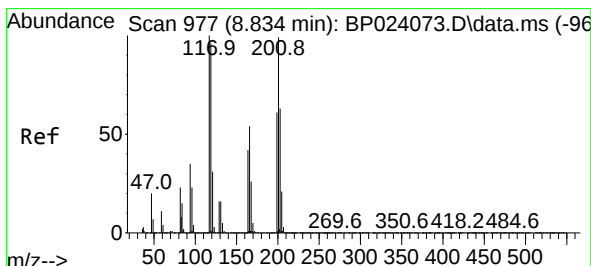
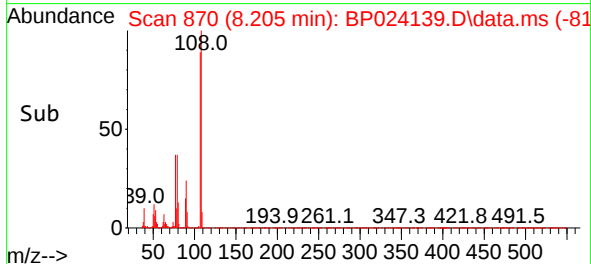
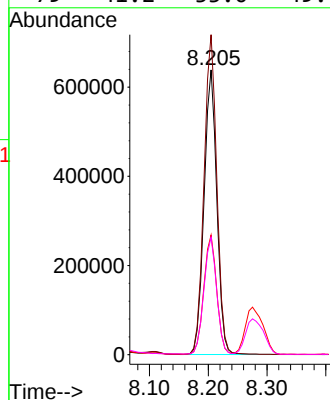
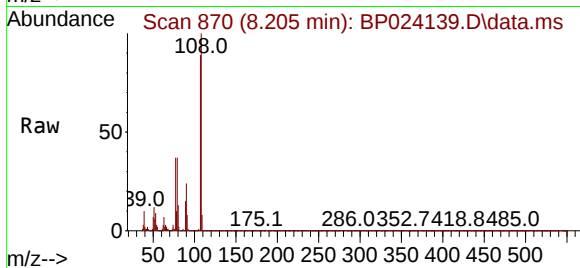


#17
2-Methylphenol
Concen: 48.553 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

Tgt Ion:107 Resp: 963299

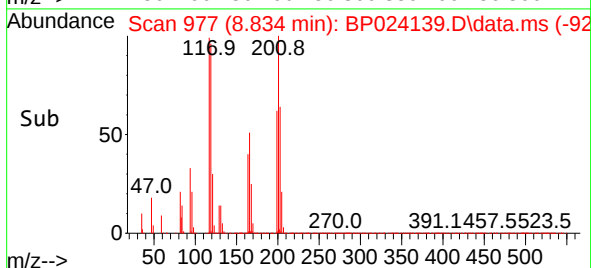
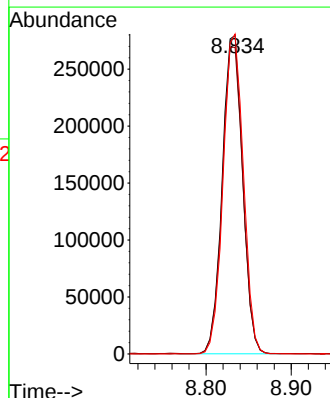
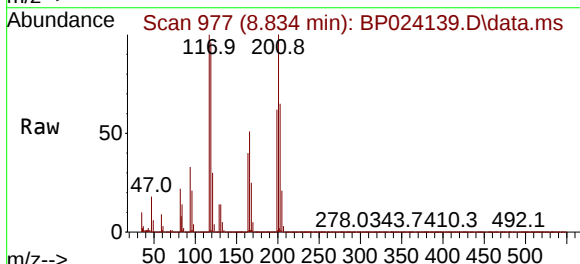
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.0	135.0
77	42.0	33.8	50.6
79	41.2	33.0	49.4

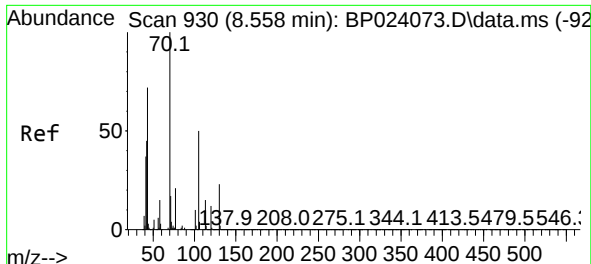


#18
Hexachloroethane
Concen: 43.552 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:117 Resp: 464623

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.9	115.3
201	100.5	79.4	119.2



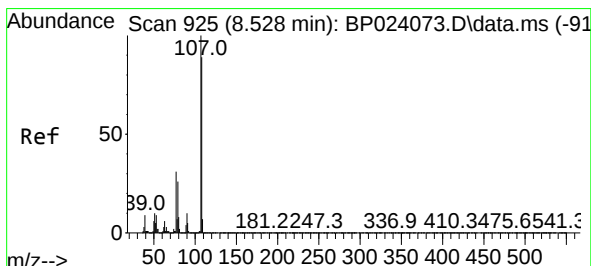
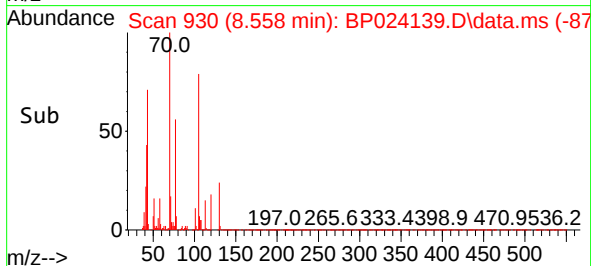
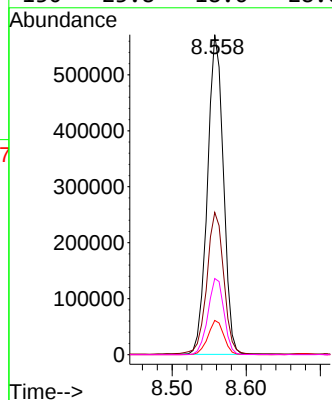
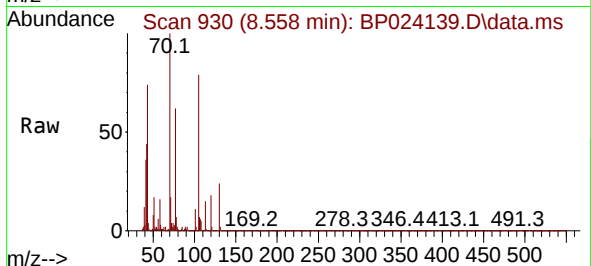


#19
n-Nitroso-di-n-propylamine
Concen: 49.075 ng
RT: 8.558 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

Tgt Ion: 70 Resp: 854307

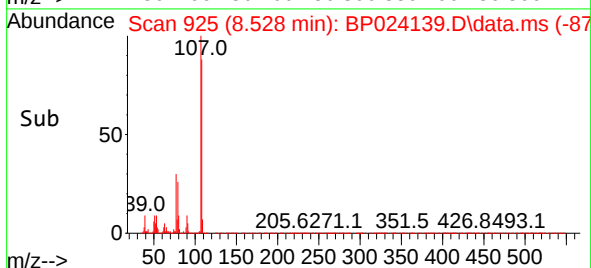
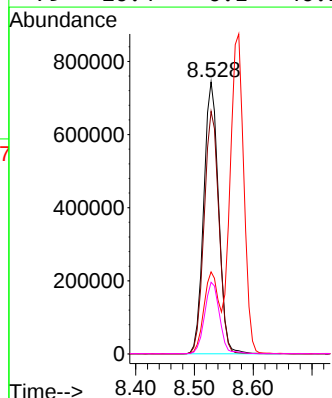
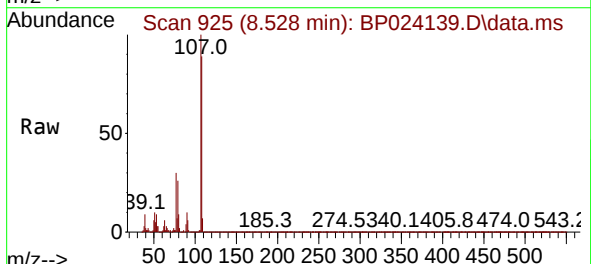
Ion	Ratio	Lower	Upper
70	100		
42	44.4	36.6	54.8
101	10.7	8.2	12.2
130	23.8	18.6	28.0

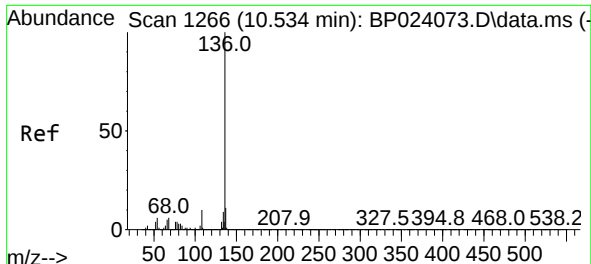


#20
3+4-Methylphenols
Concen: 48.405 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion: 107 Resp: 1306476

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.5	108.5
77	30.2	10.7	50.7
79	26.4	6.1	46.1



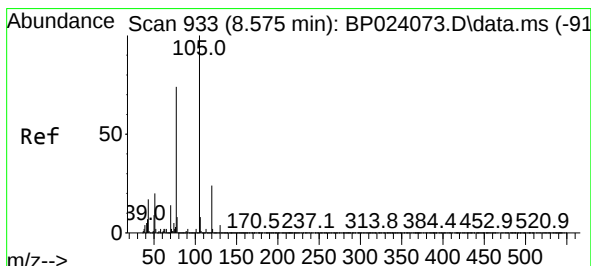
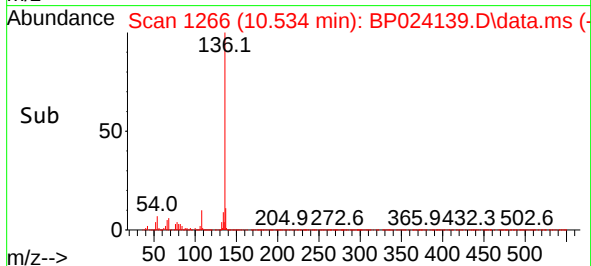
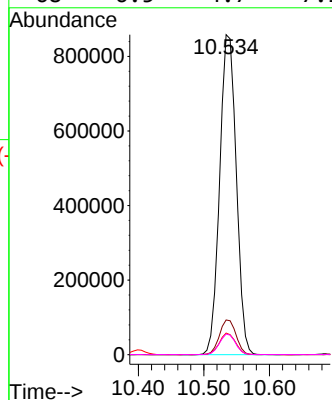
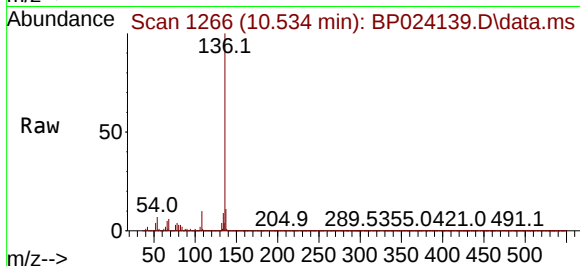


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

Tgt Ion:136 Resp: 1505509

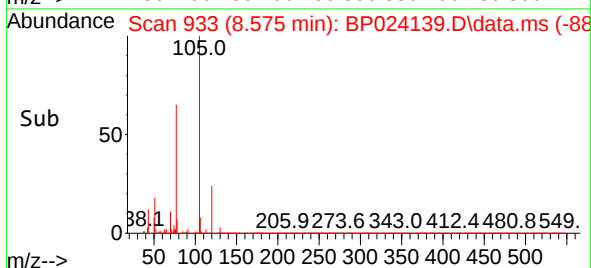
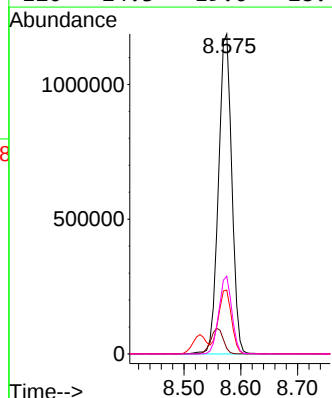
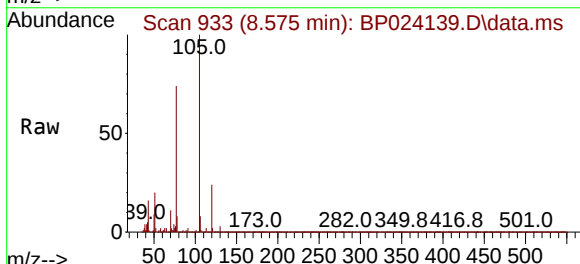
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.8	4.9	7.3
68	6.5	4.7	7.1

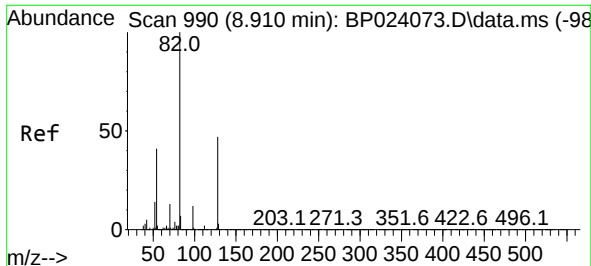


#22
Acetophenone
Concen: 49.973 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:105 Resp: 1933321

Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.9	2.9
51	20.0	16.3	24.5
120	24.3	19.0	28.4

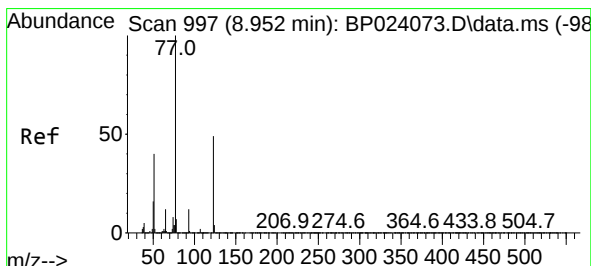
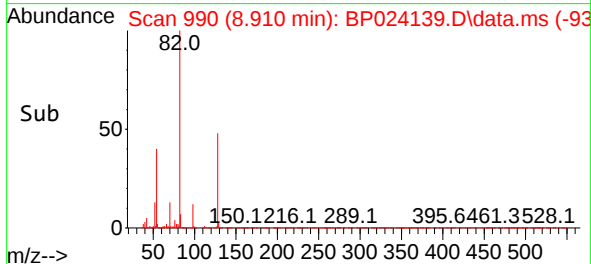
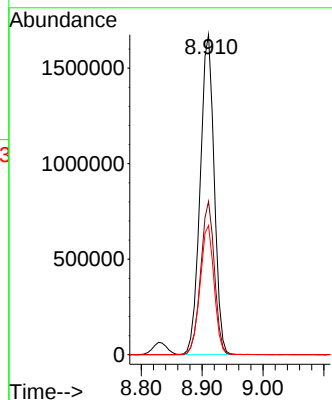
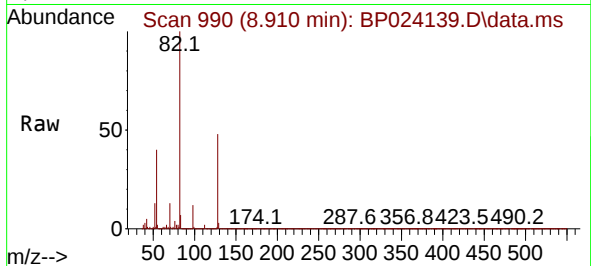




#23
Nitrobenzene-d5
Concen: 98.943 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

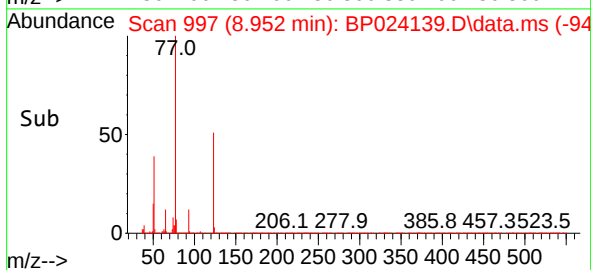
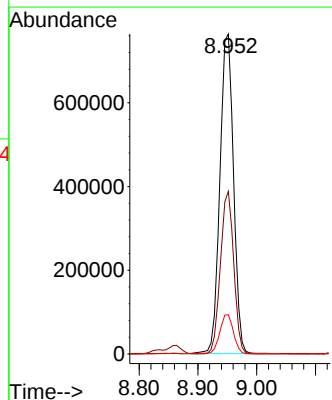
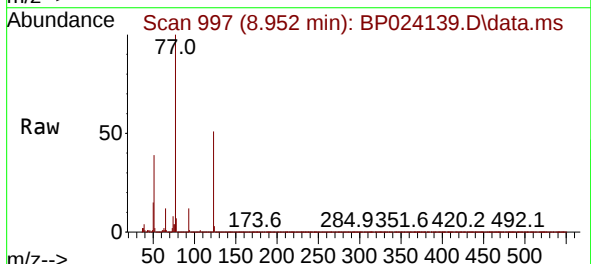
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

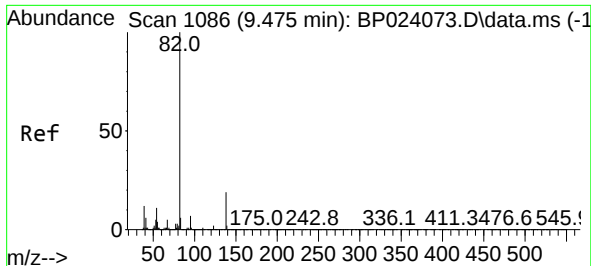
Tgt Ion: 82 Resp: 2670071
Ion Ratio Lower Upper
82 100
128 47.9 37.4 56.2
54 40.4 32.4 48.6



#24
Nitrobenzene
Concen: 46.319 ng
RT: 8.952 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion: 77 Resp: 1230135
Ion Ratio Lower Upper
77 100
123 50.8 39.4 59.2
65 12.2 9.9 14.9

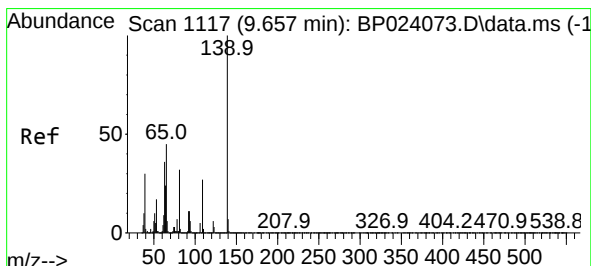
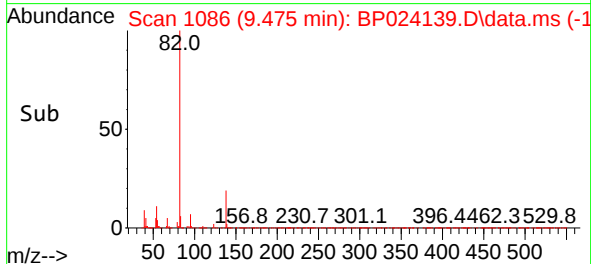
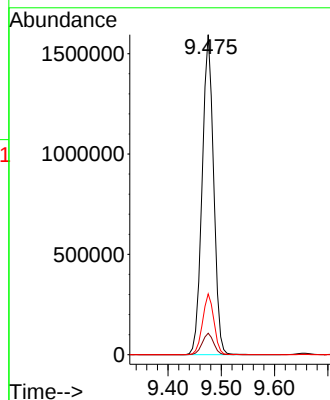
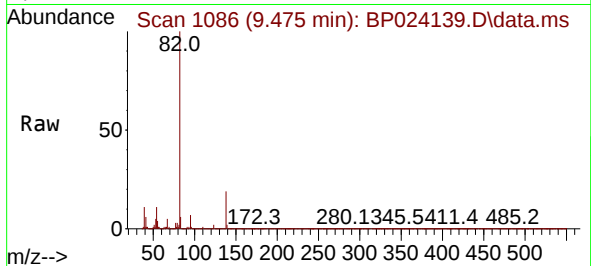




#25
Isophorone
Concen: 53.951 ng
RT: 9.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

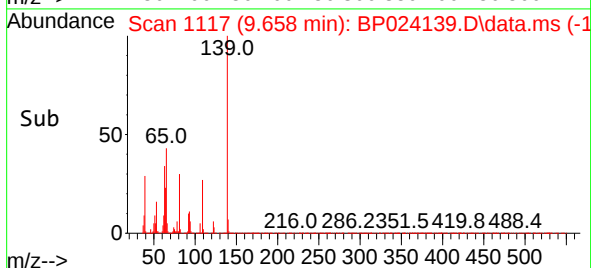
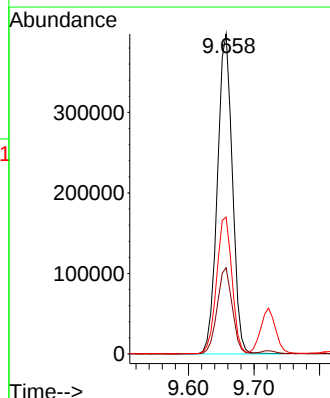
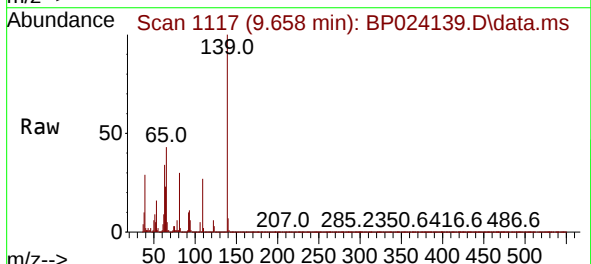
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

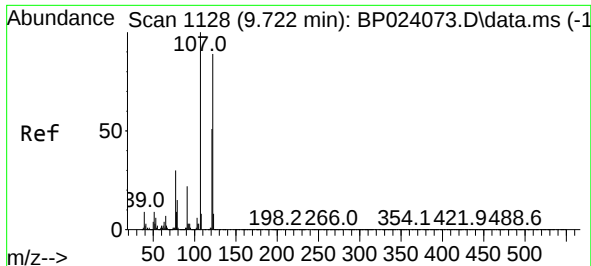
Tgt Ion: 82 Resp: 2380856
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.0 15.3 22.9



#26
2-Nitrophenol
Concen: 51.307 ng
RT: 9.658 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion: 139 Resp: 627776
Ion Ratio Lower Upper
139 100
109 27.0 21.7 32.5
65 42.8 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 63.201 ng

RT: 9.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

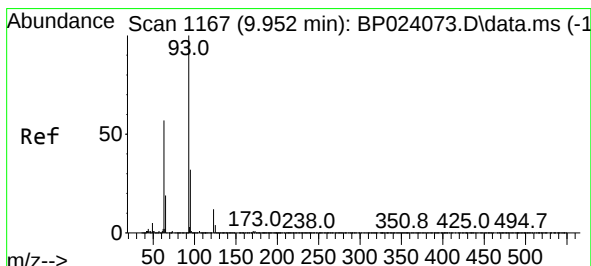
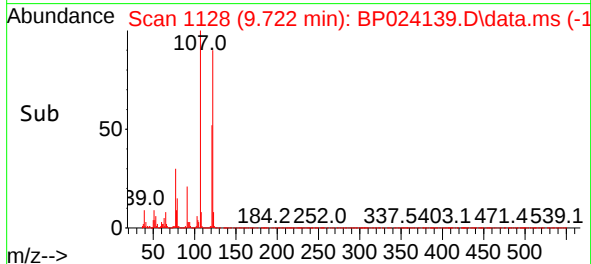
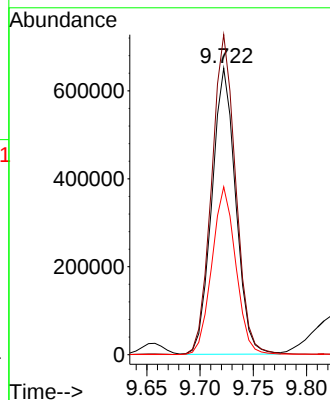
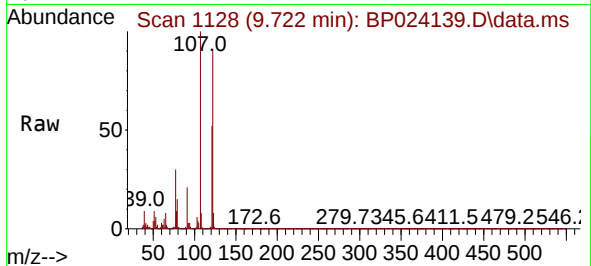
Tgt Ion:122 Resp: 1015096

Ion Ratio Lower Upper

122 100

107 111.6 89.8 134.8

121 58.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 46.811 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

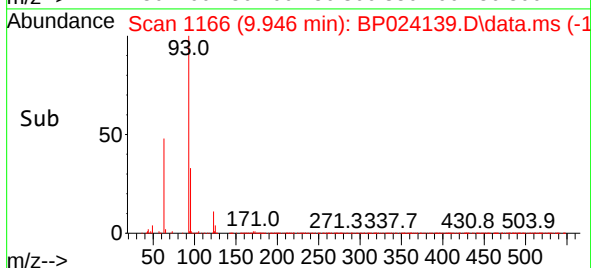
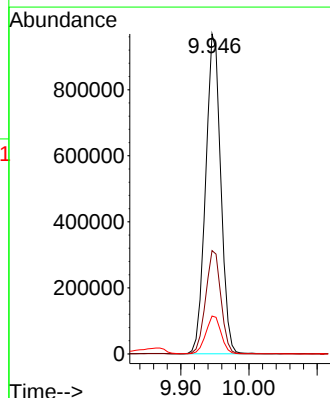
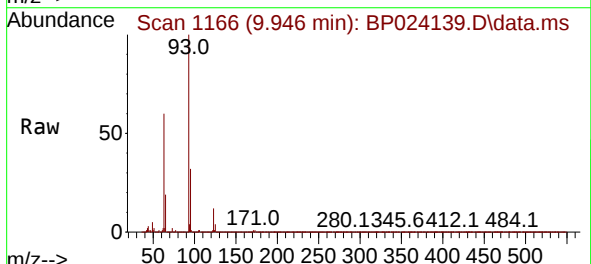
Tgt Ion: 93 Resp: 1496478

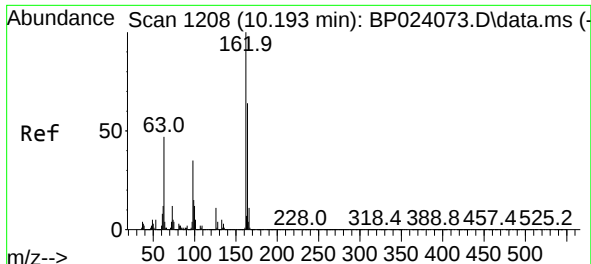
Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

123 11.8 9.7 14.5

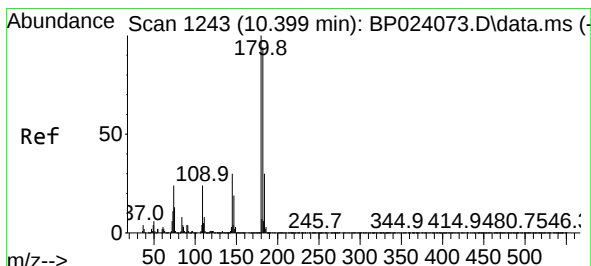
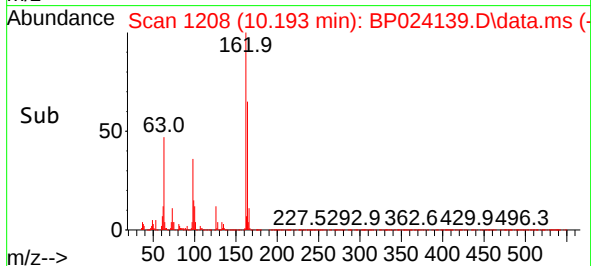
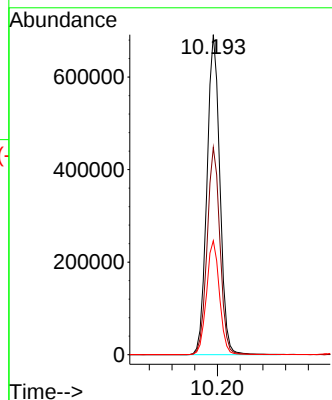
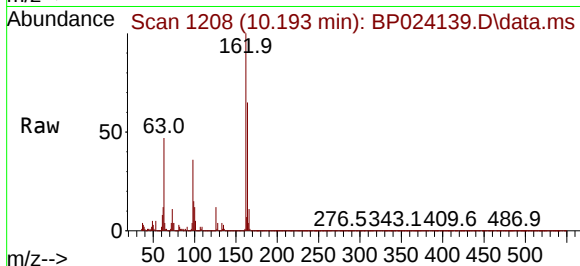




#29
2,4-Dichlorophenol
Concen: 49.604 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

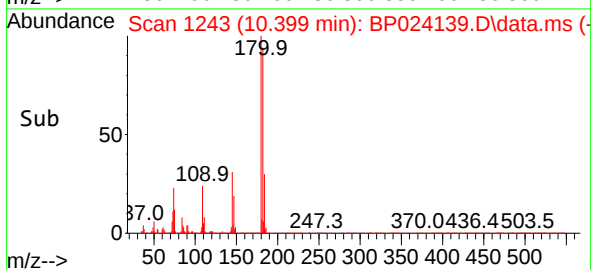
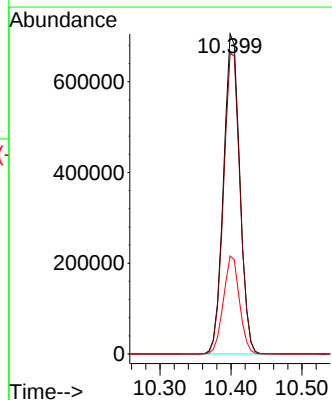
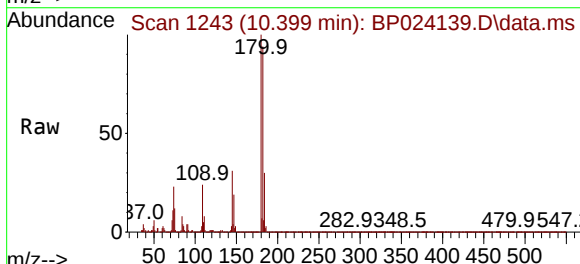
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

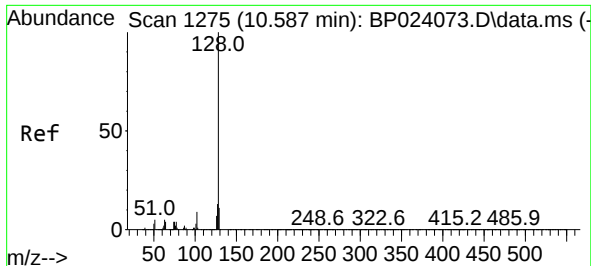
Tgt Ion:162 Resp: 1087274
Ion Ratio Lower Upper
162 100
164 64.8 44.5 84.5
98 35.6 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 44.541 ng
RT: 10.399 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:180 Resp: 1118579
Ion Ratio Lower Upper
180 100
182 94.0 75.4 113.2
145 30.6 24.0 36.0

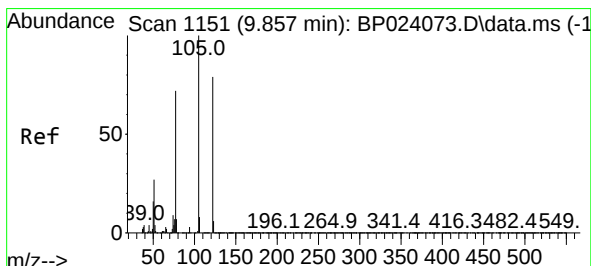
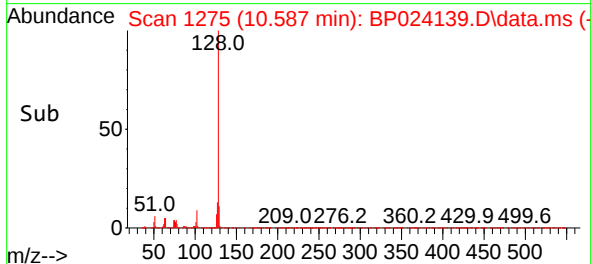
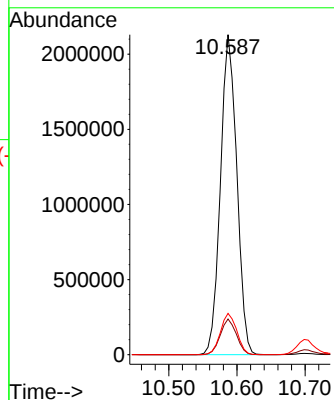
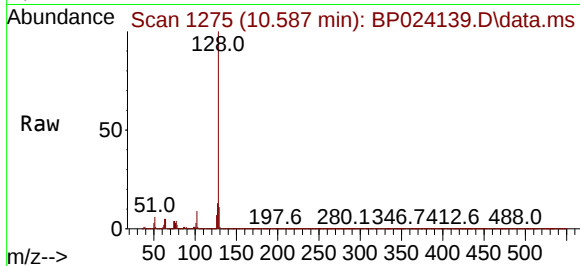




#31
Naphthalene
Concen: 43.913 ng
RT: 10.587 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

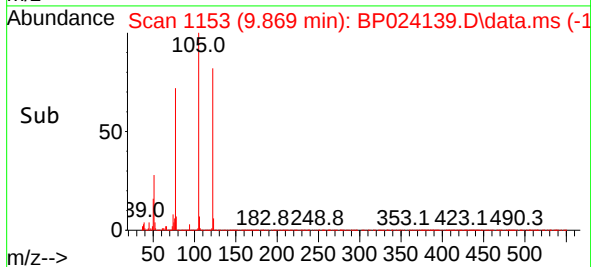
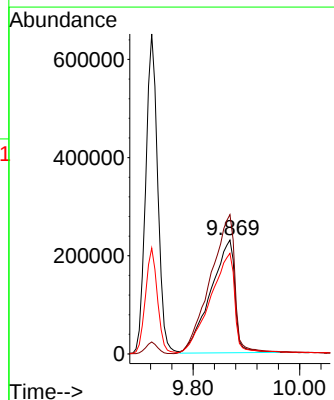
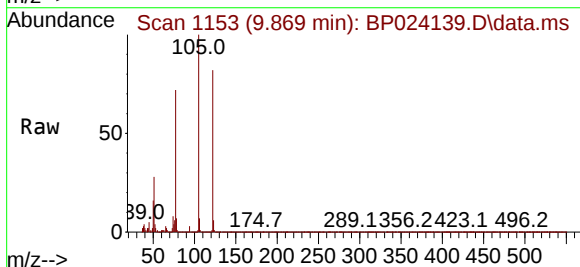
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

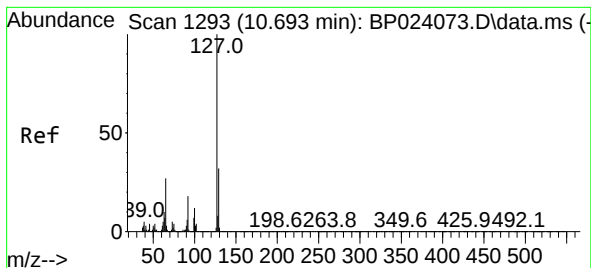
Tgt Ion:128 Resp: 3554827
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 44.120 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:122 Resp: 731430
Ion Ratio Lower Upper
122 100
105 122.4 103.7 143.7
77 88.4 69.9 109.9





#33

4-Chloroaniline

Concen: 7.056 ng

RT: 10.699 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

Tgt Ion:127 Resp: 201218

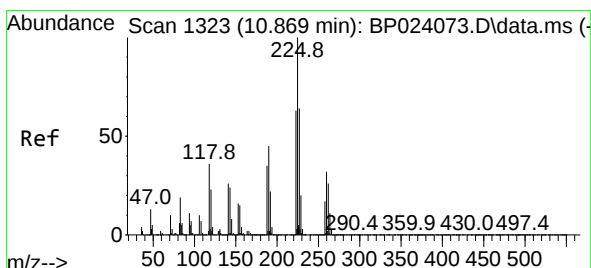
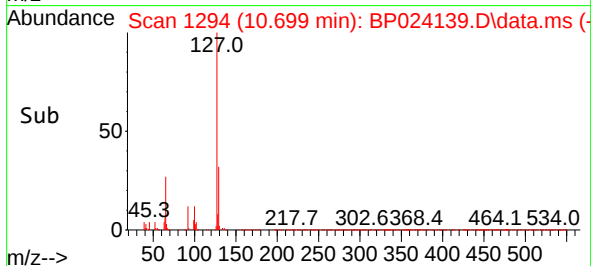
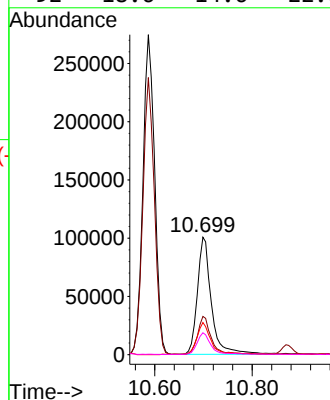
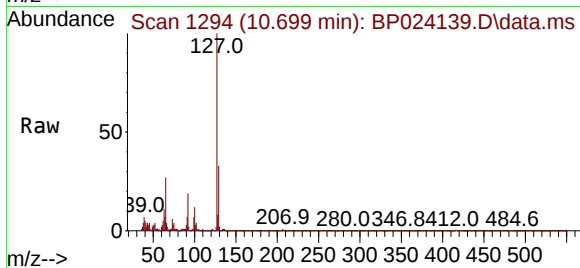
Ion Ratio Lower Upper

127 100

129 32.6 25.4 38.0

65 27.5 21.3 31.9

92 18.6 14.6 22.0



#34

Hexachlorobutadiene

Concen: 45.051 ng

RT: 10.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

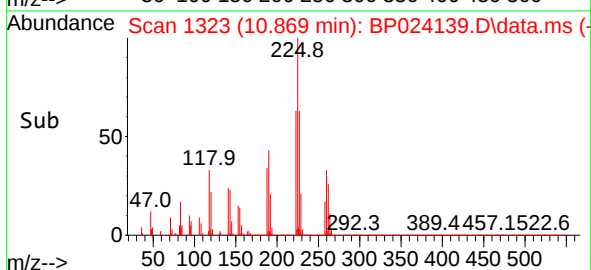
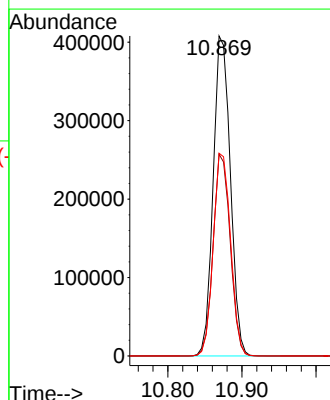
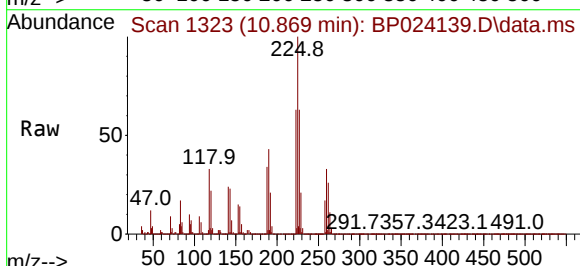
Tgt Ion:225 Resp: 655307

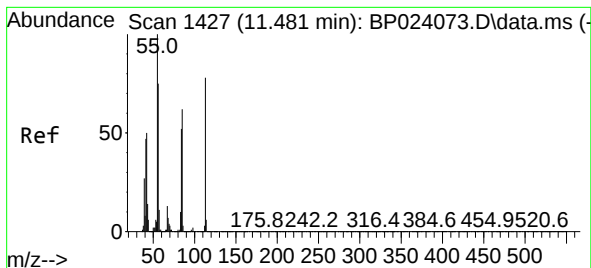
Ion Ratio Lower Upper

225 100

223 63.1 50.5 75.7

227 63.4 51.3 76.9





#35

Caprolactam

Concen: 47.987 ng

RT: 11.499 min Scan# 1427

Delta R.T. 0.018 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

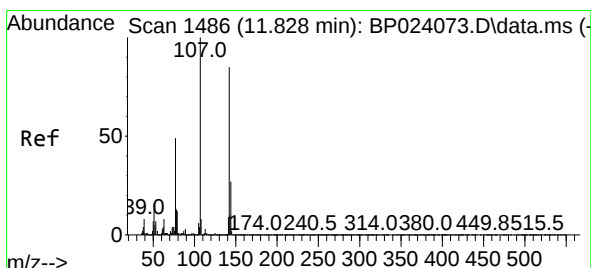
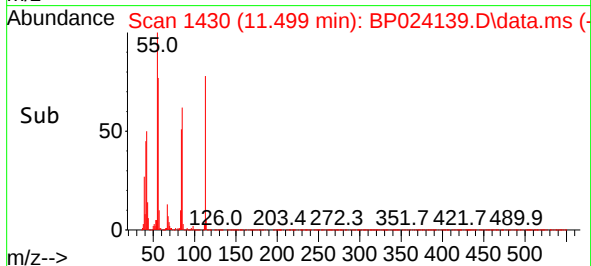
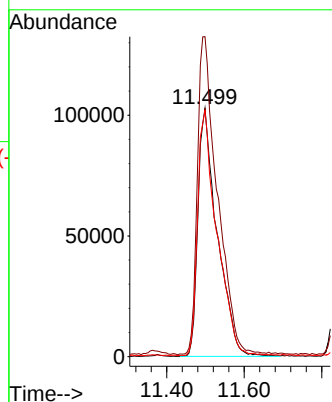
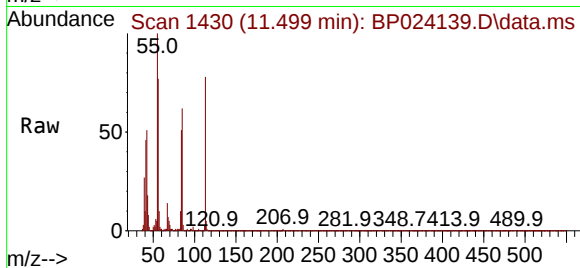
Tgt Ion:113 Resp: 354267

Ion Ratio Lower Upper

113 100

55 128.9 108.8 148.8

56 99.3 76.5 116.5



#36

4-Chloro-3-methylphenol

Concen: 51.209 ng

RT: 11.834 min Scan# 1487

Delta R.T. 0.006 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

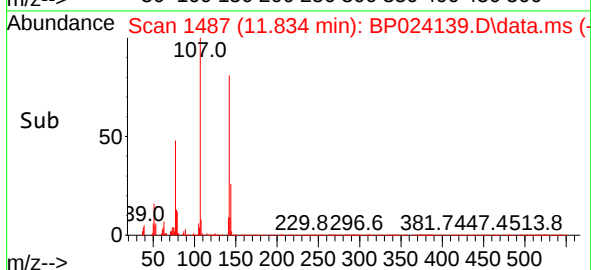
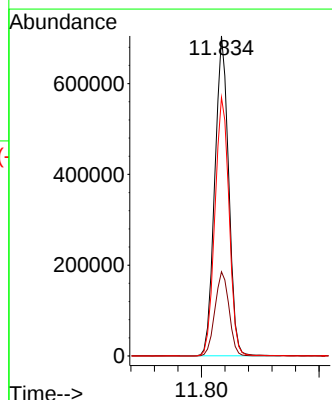
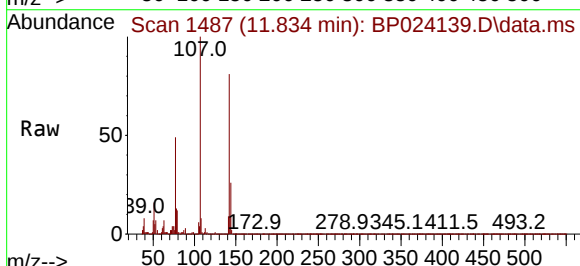
Tgt Ion:107 Resp: 1153892

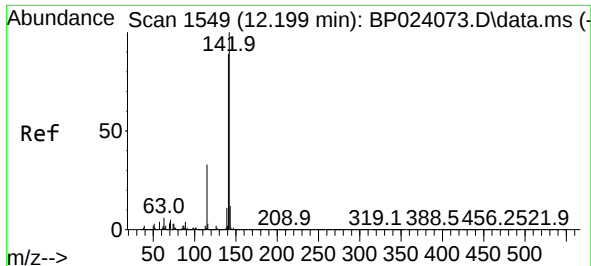
Ion Ratio Lower Upper

107 100

144 26.3 21.8 32.8

142 80.8 67.8 101.8

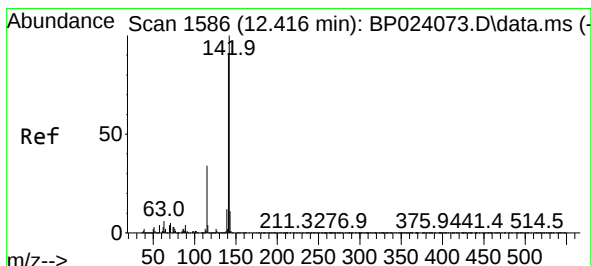
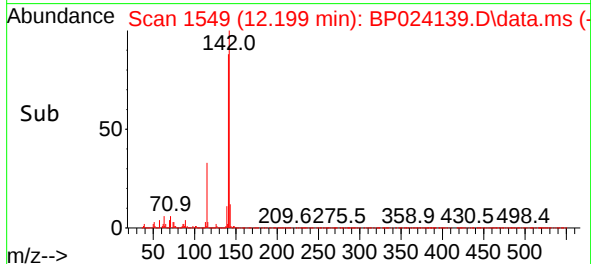
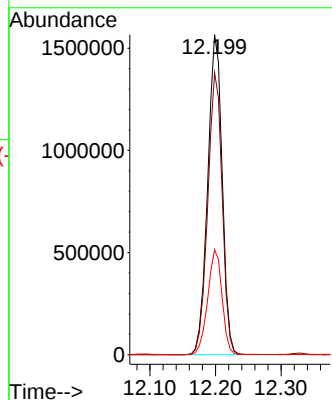
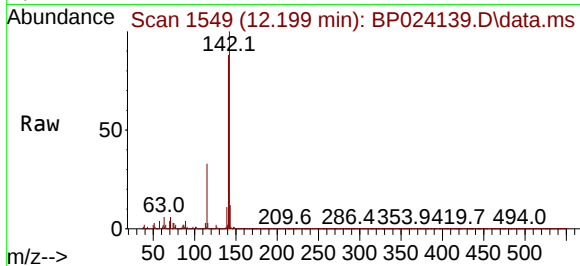




#37
2-Methylnaphthalene
Concen: 44.668 ng
RT: 12.199 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

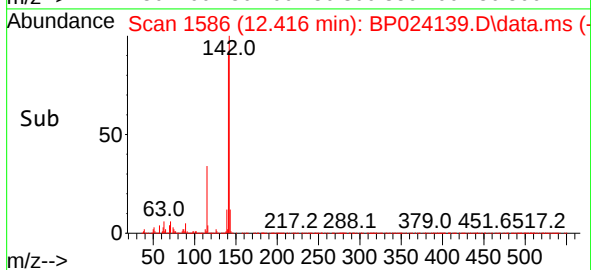
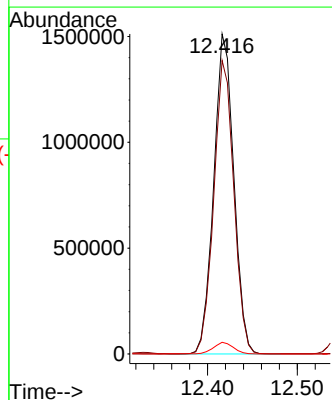
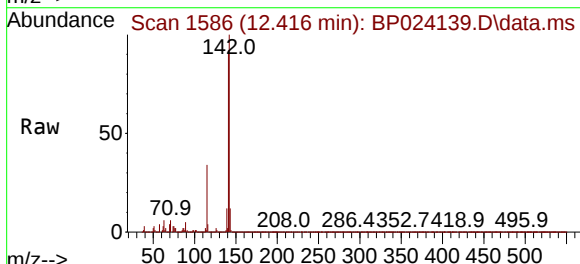
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

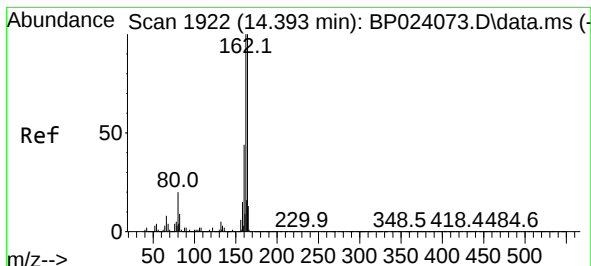
Tgt Ion:142 Resp: 2403322
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8
115 32.8 26.5 39.7



#38
1-Methylnaphthalene
Concen: 44.808 ng
RT: 12.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:142 Resp: 2345341
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.393 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

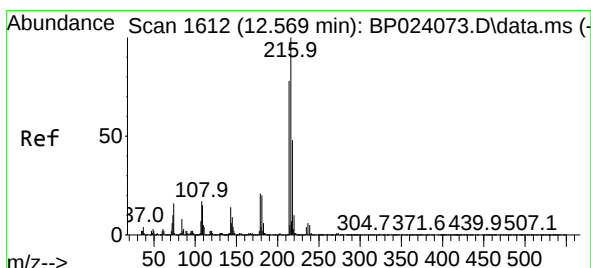
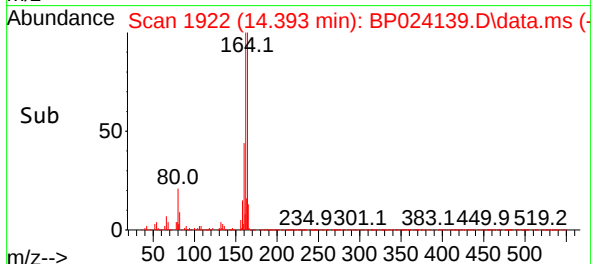
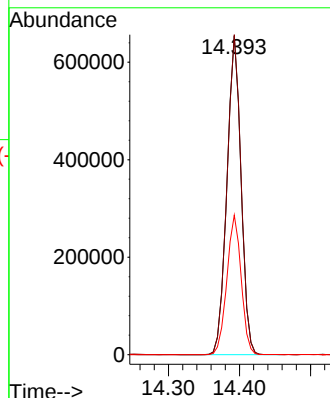
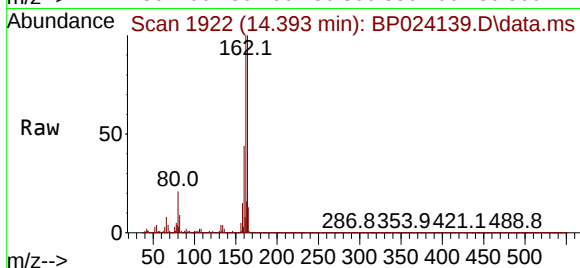
Tgt Ion:164 Resp: 899449

Ion Ratio Lower Upper

164 100

162 100.4 80.1 120.1

160 43.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.546 ng

RT: 12.569 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Tgt Ion:216 Resp: 1369256

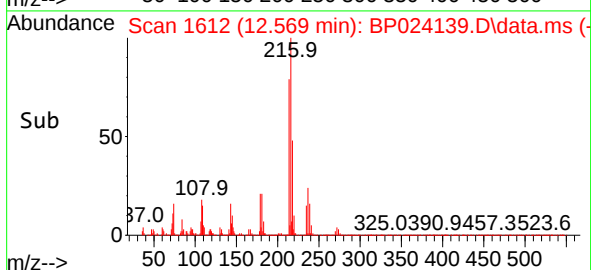
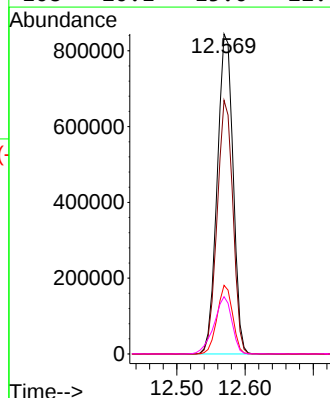
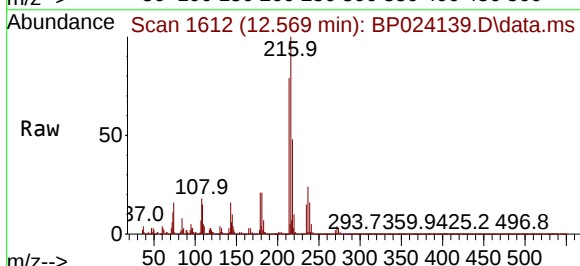
Ion Ratio Lower Upper

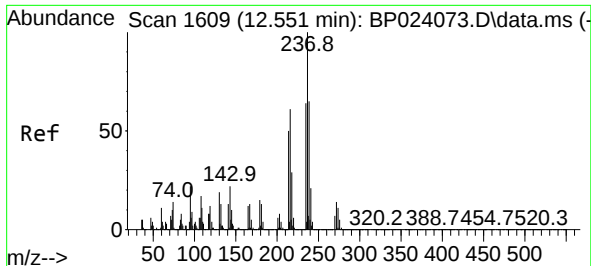
216 100

214 78.6 62.7 94.1

179 20.9 16.6 25.0

108 20.1 15.0 22.6

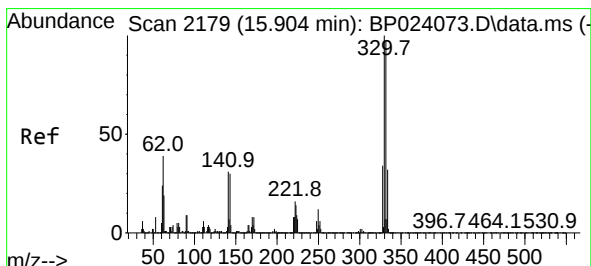
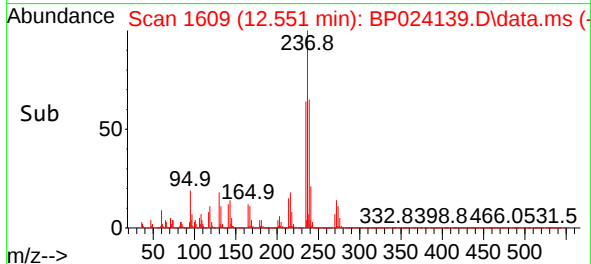
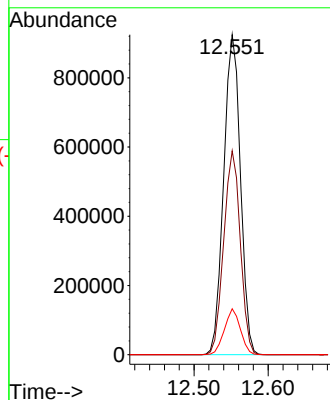
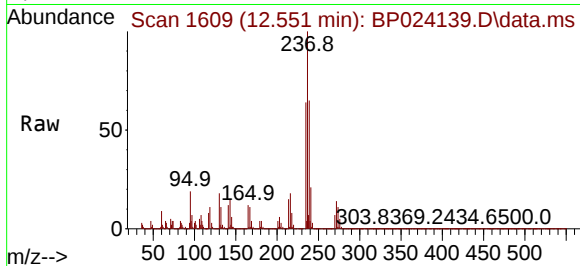




#41
Hexachlorocyclopentadiene
Concen: 141.079 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

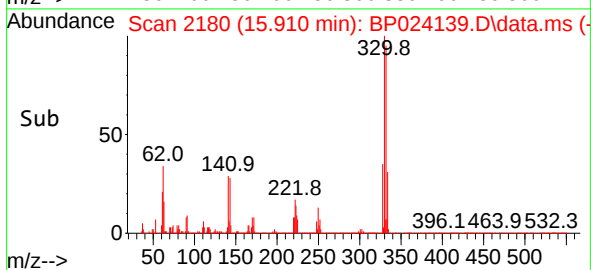
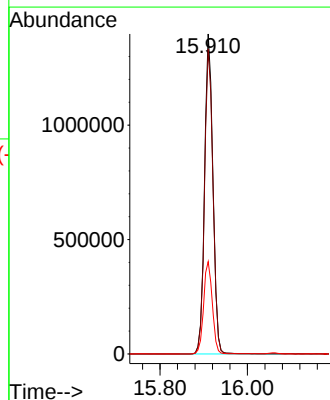
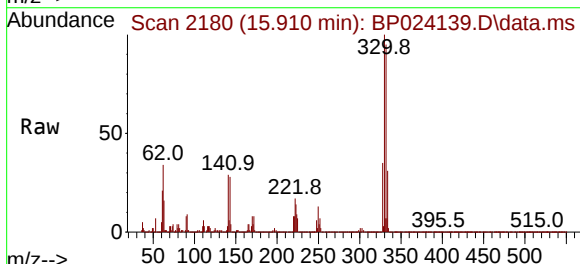
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

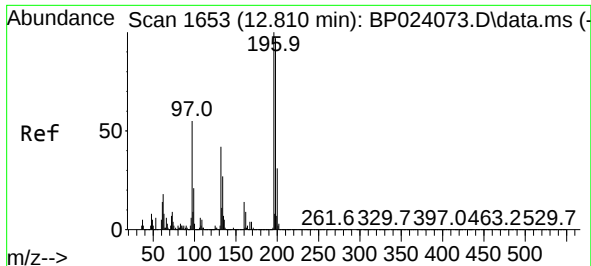
Tgt Ion:237 Resp: 1450809
Ion Ratio Lower Upper
237 100
235 63.7 43.5 83.5
272 14.4 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 169.335 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:330 Resp: 1865606
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 29.9 28.3 42.5

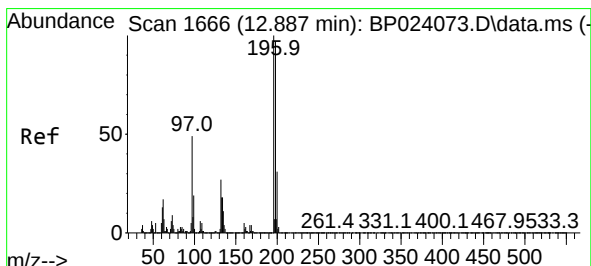
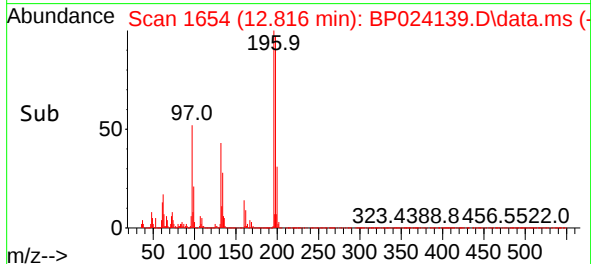
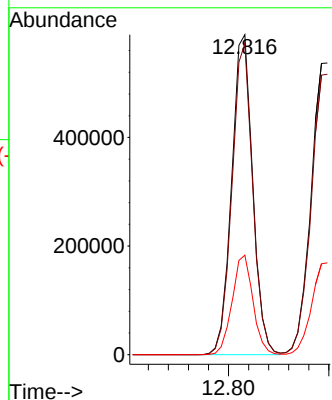
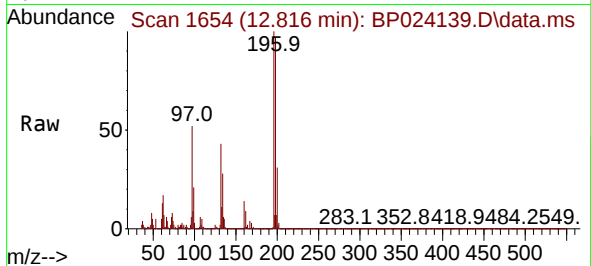




#43
2,4,6-Trichlorophenol
Concen: 50.962 ng
RT: 12.816 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

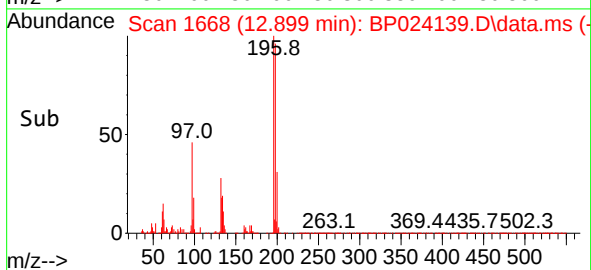
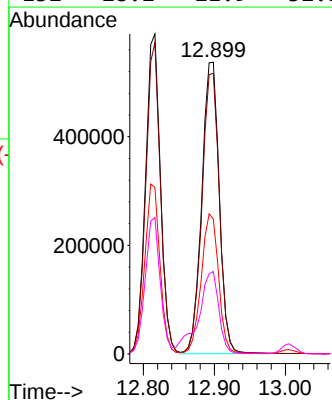
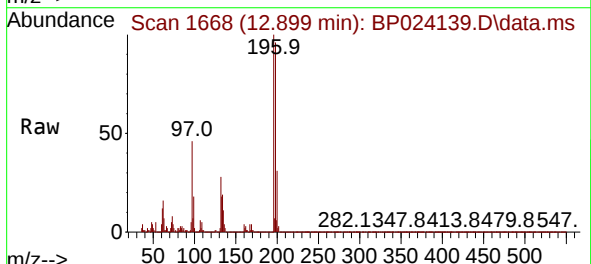
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

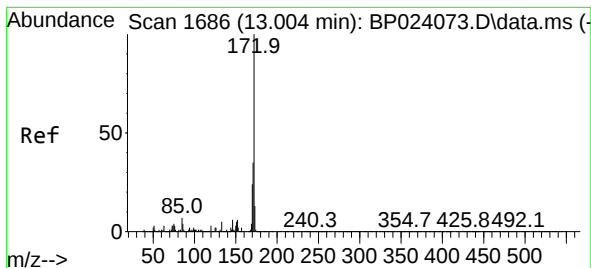
Tgt Ion:196 Resp: 858911
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
200 31.1 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 49.953 ng
RT: 12.899 min Scan# 1668
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:196 Resp: 920737
Ion Ratio Lower Upper
196 100
198 96.2 77.4 116.2
97 46.2 39.0 58.4
132 28.2 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 90.788 ng

RT: 13.004 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

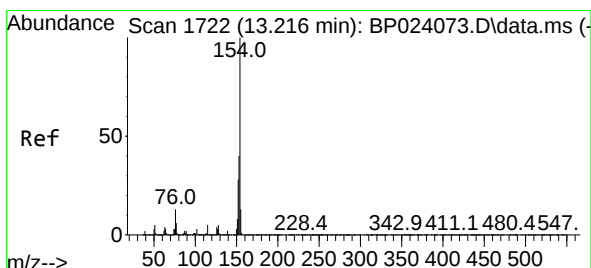
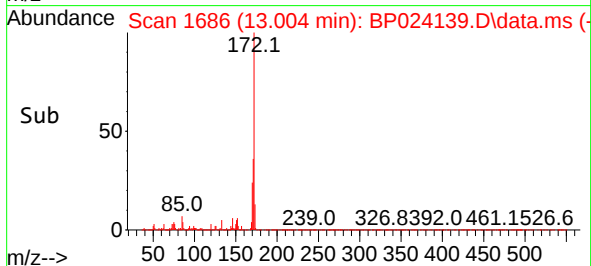
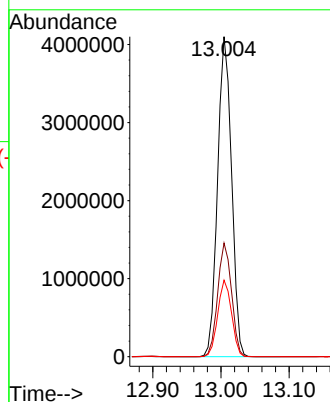
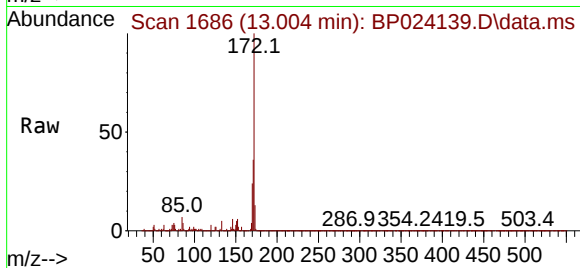
Tgt Ion:172 Resp: 5841166

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 49.986 ng

RT: 13.216 min Scan# 1722

Delta R.T. 0.000 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

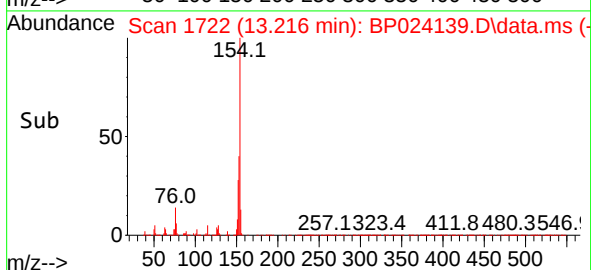
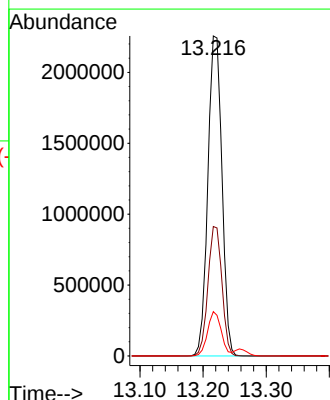
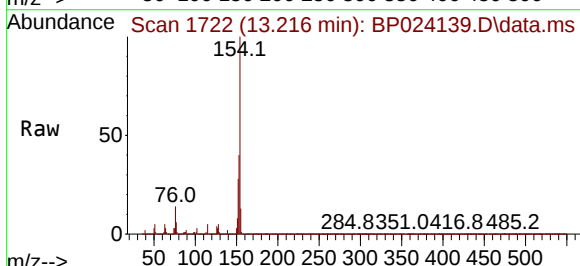
Tgt Ion:154 Resp: 3493689

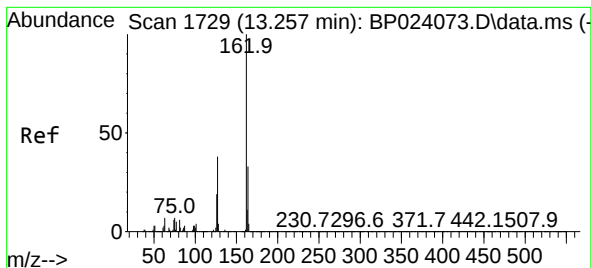
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

76 13.9 0.0 32.6





#47

2-Chloronaphthalene

Concen: 45.711 ng

RT: 13.257 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

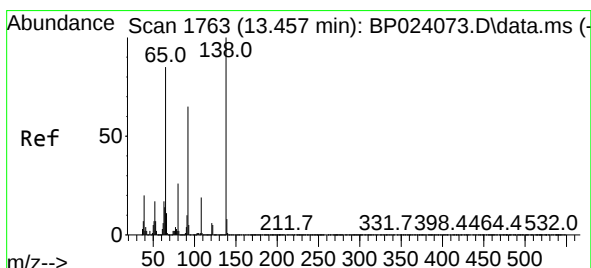
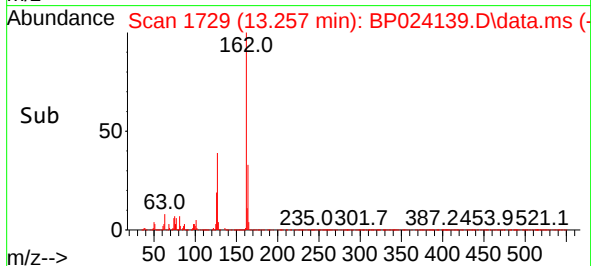
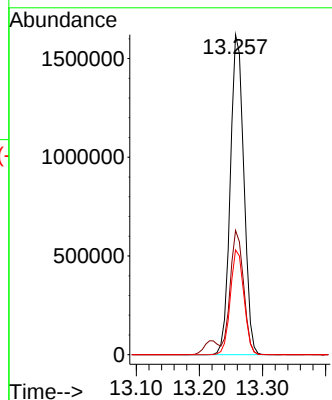
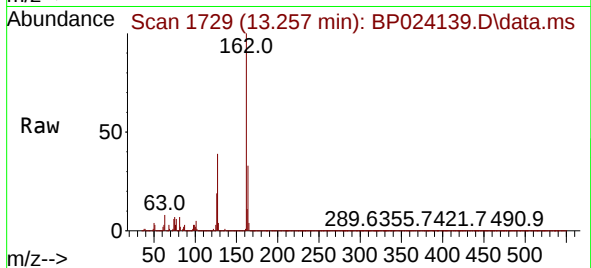
Tgt Ion:162 Resp: 2415170

Ion Ratio Lower Upper

162 100

127 38.9 30.7 46.1

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 55.383 ng

RT: 13.463 min Scan# 1764

Delta R.T. 0.006 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

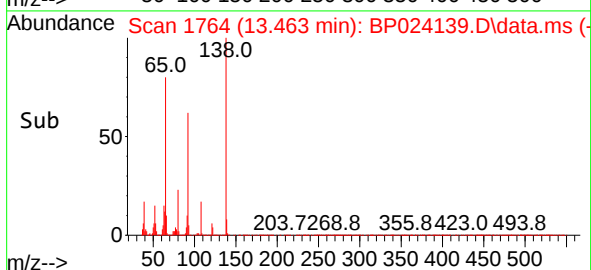
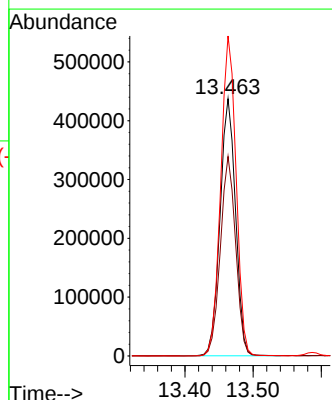
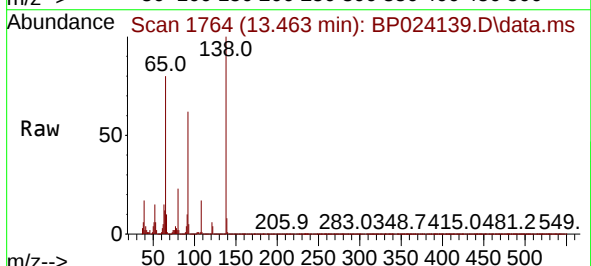
Tgt Ion: 65 Resp: 691227

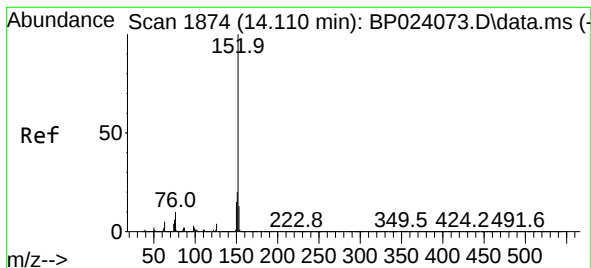
Ion Ratio Lower Upper

65 100

92 77.6 61.7 92.5

138 124.4 94.6 142.0





#49

Acenaphthylene

Concen: 50.042 ng

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

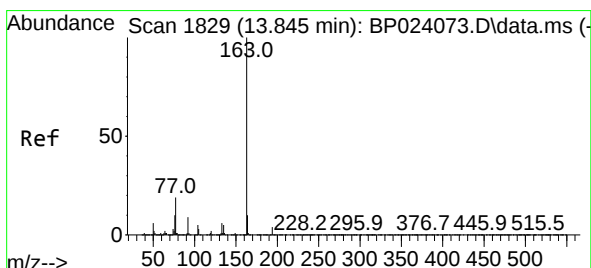
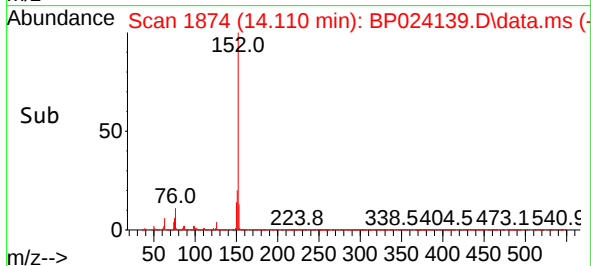
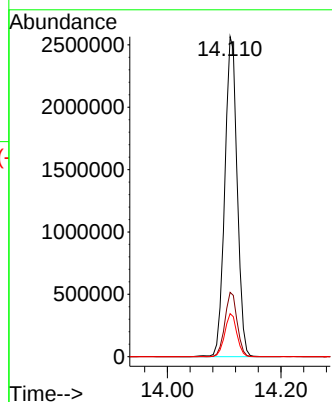
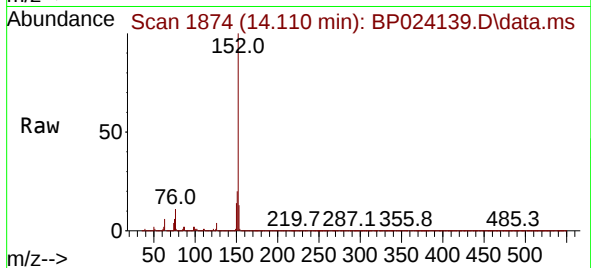
Tgt Ion:152 Resp: 3895499

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 49.762 ng

RT: 13.851 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

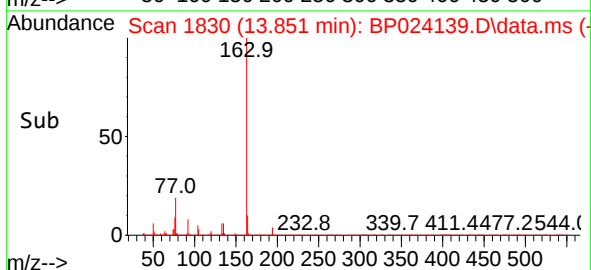
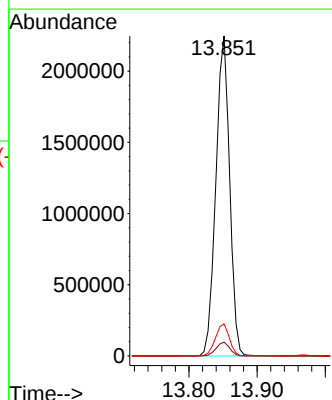
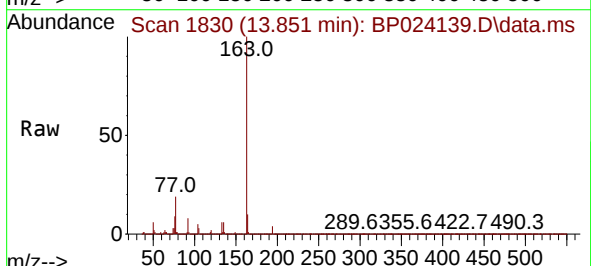
Tgt Ion:163 Resp: 3157162

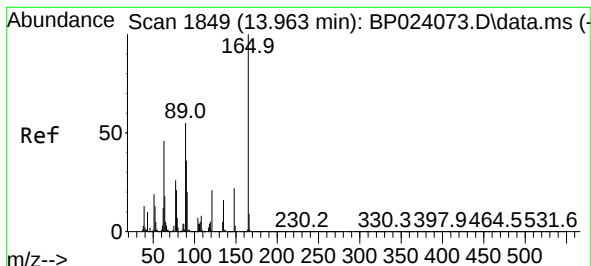
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 8.1 12.1

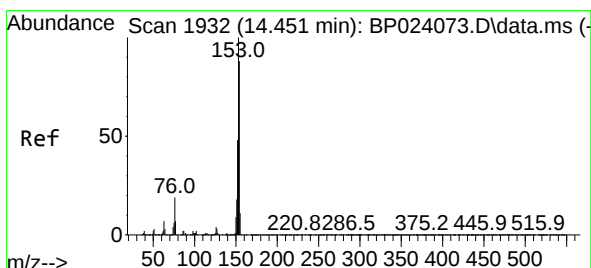
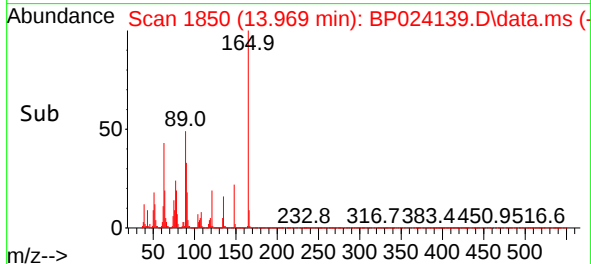
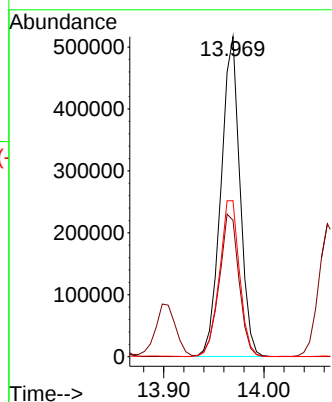
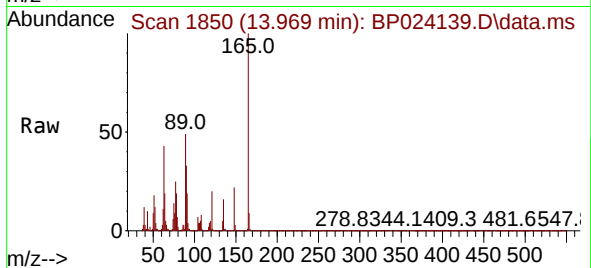




#51
2,6-Dinitrotoluene
Concen: 52.446 ng
RT: 13.969 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

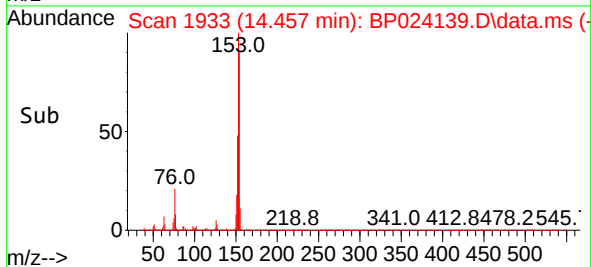
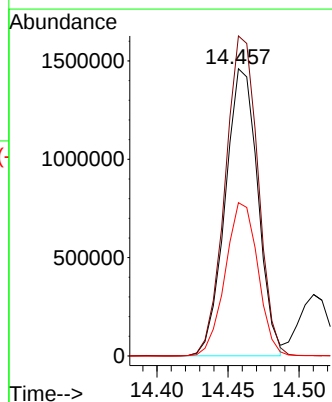
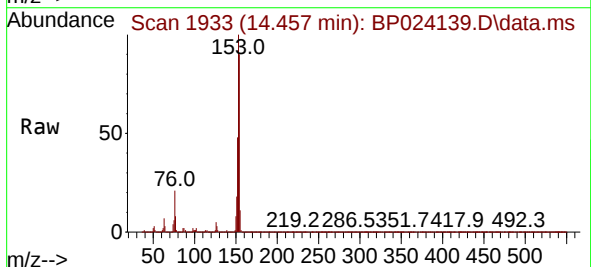
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

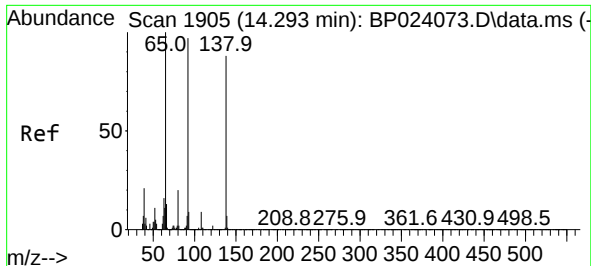
Tgt Ion:165 Resp: 677817
Ion Ratio Lower Upper
165 100
63 42.6 40.1 60.1
89 48.7 44.2 66.4



#52
Acenaphthene
Concen: 46.606 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:154 Resp: 2336268
Ion Ratio Lower Upper
154 100
153 111.4 90.6 135.8
152 53.4 43.6 65.4

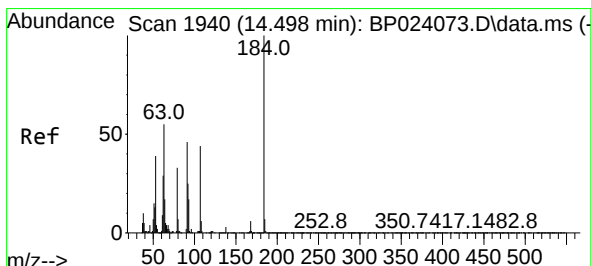
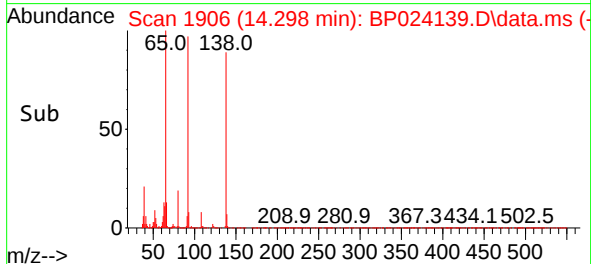
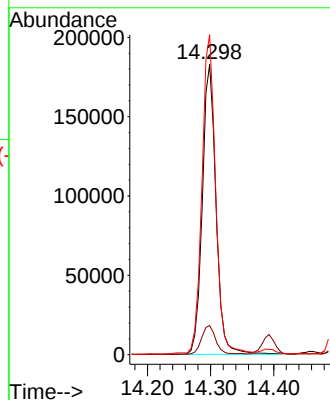
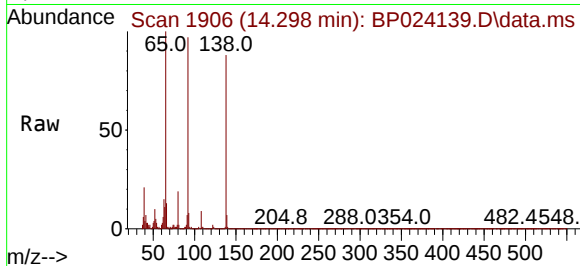




#53
3-Nitroaniline
Concen: 19.933 ng
RT: 14.298 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

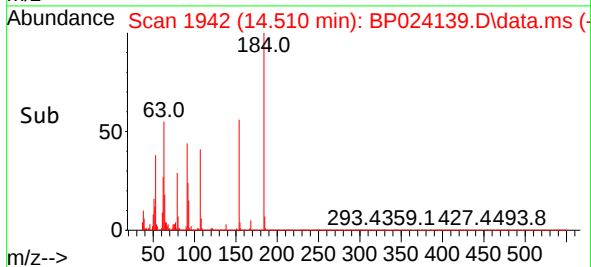
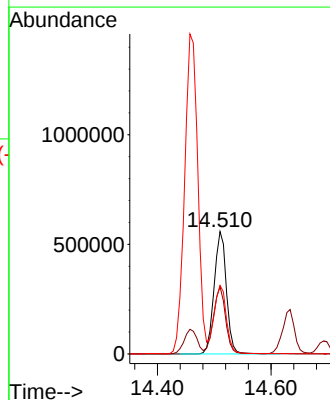
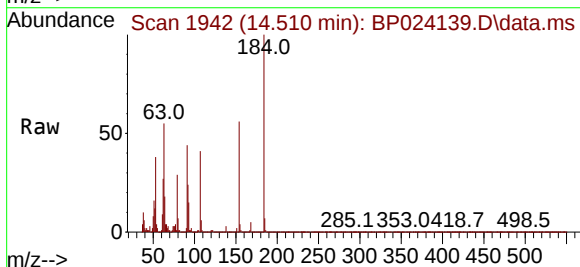
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

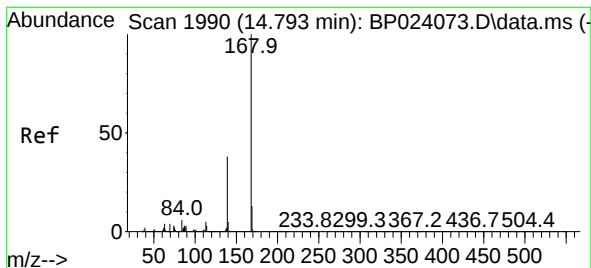
Tgt Ion:138 Resp: 274897
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 110.3 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 96.530 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:184 Resp: 837680
Ion Ratio Lower Upper
184 100
63 55.0 49.4 74.0
154 56.0 49.2 73.8

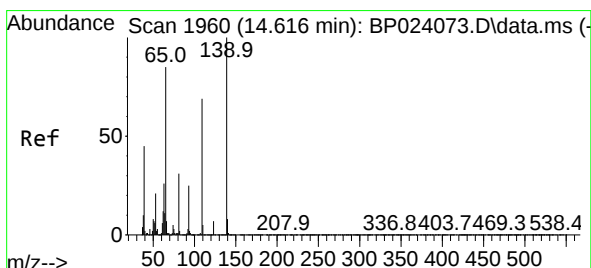
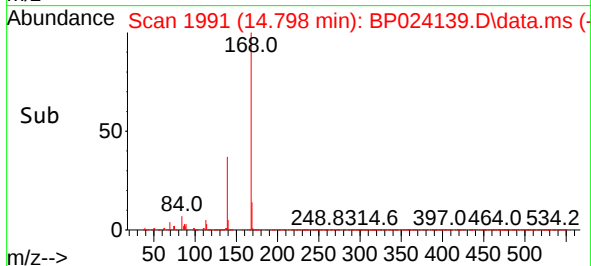
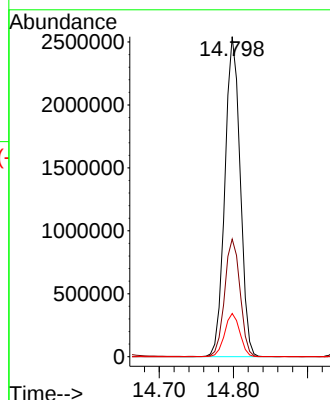
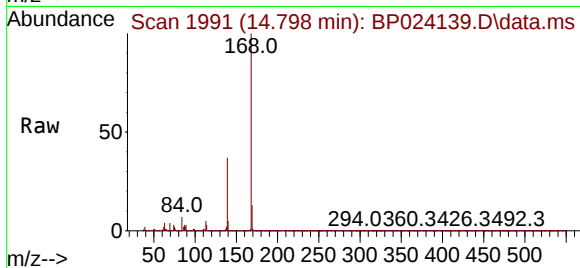




#55
Dibenzofuran
Concen: 44.714 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

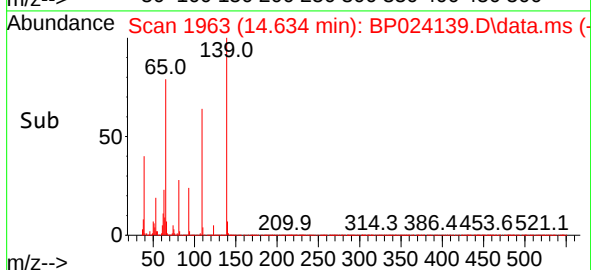
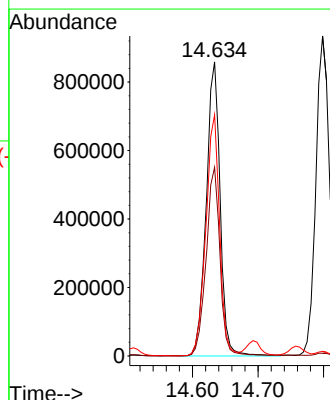
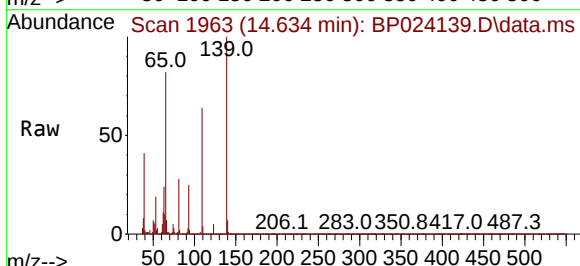
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

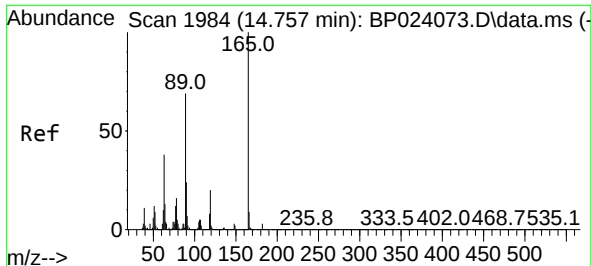
Tgt Ion:168 Resp: 3641261
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 106.533 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.018 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:139 Resp: 1269121
Ion Ratio Lower Upper
139 100
109 64.2 49.2 89.2
65 82.0 65.4 105.4

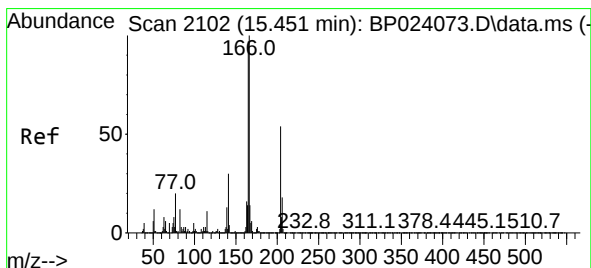
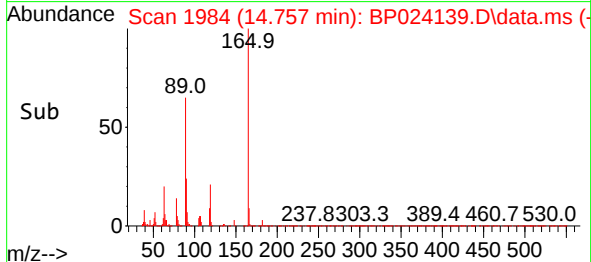
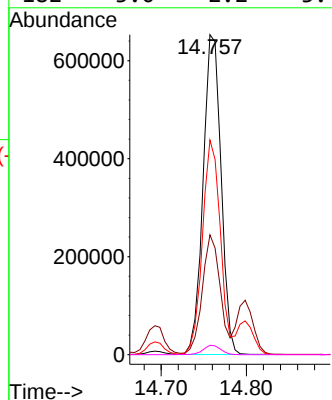
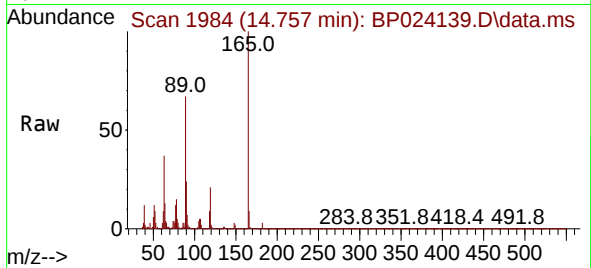




#57
2,4-Dinitrotoluene
Concen: 56.948 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

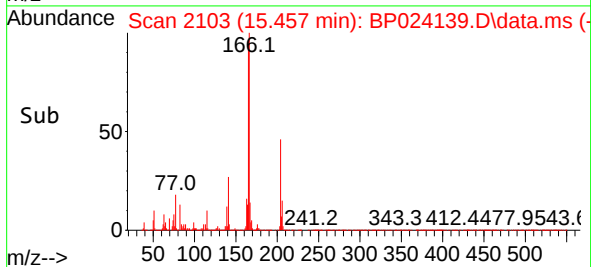
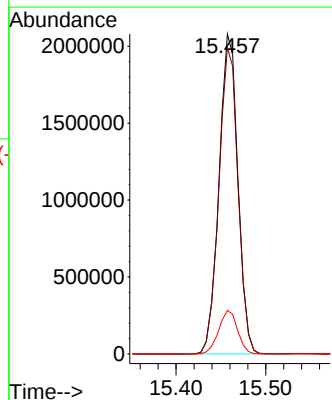
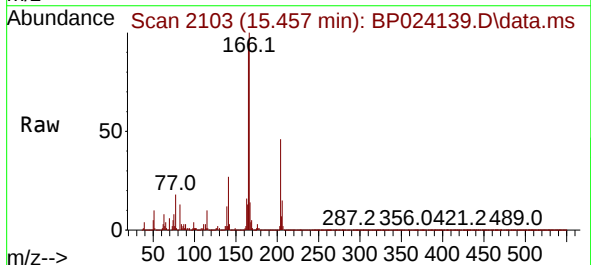
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

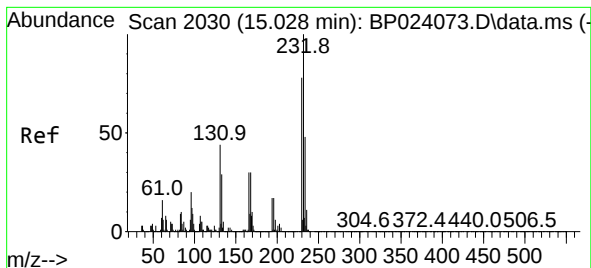
Tgt Ion:165 Resp: 956100
Ion Ratio Lower Upper
165 100
63 37.5 30.4 45.6
89 67.0 54.8 82.2
182 3.0 2.2 3.4



#58
Fluorene
Concen: 47.738 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:166 Resp: 3036008
Ion Ratio Lower Upper
166 100
165 95.8 77.5 116.3
167 13.7 10.9 16.3

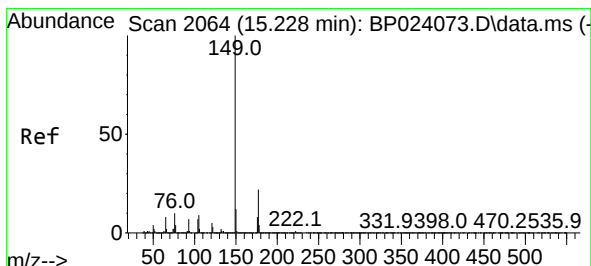
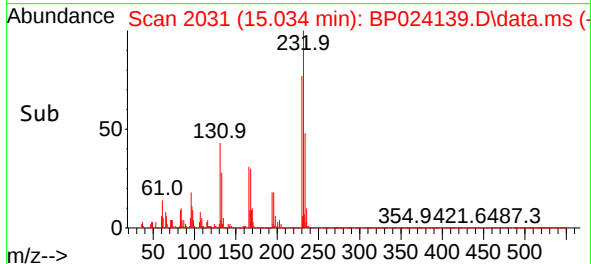
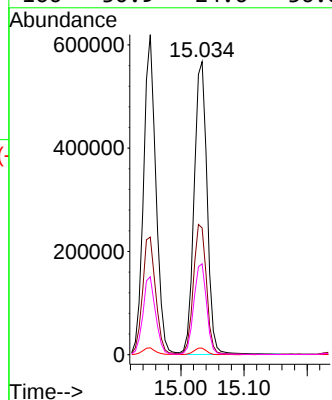
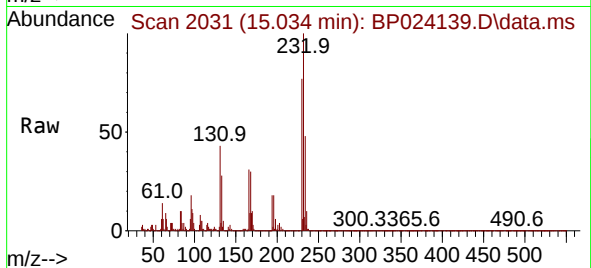




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.544 ng
RT: 15.034 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

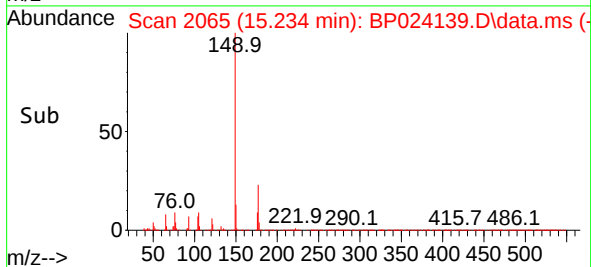
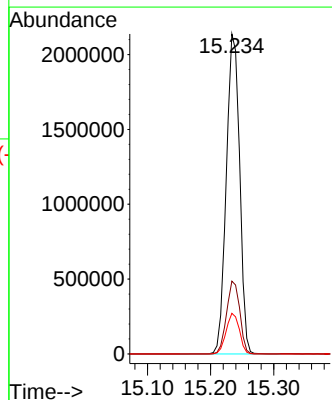
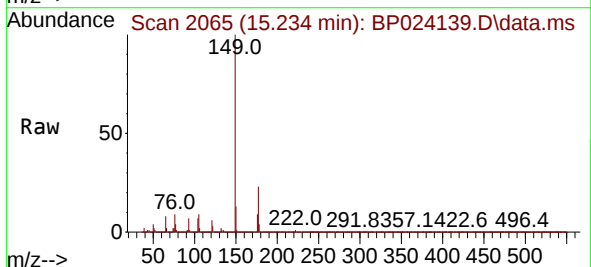
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

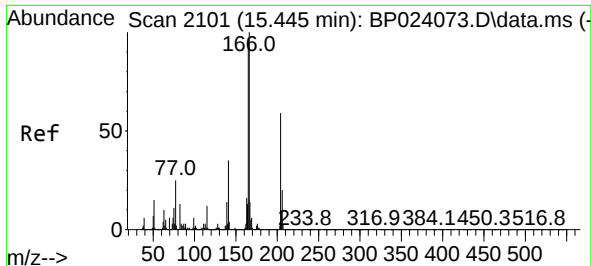
Tgt Ion:232 Resp: 808289
Ion Ratio Lower Upper
232 100
131 44.8 37.3 55.9
130 2.2 1.9 2.9
166 30.9 24.6 36.8



#60
Diethylphthalate
Concen: 49.655 ng
RT: 15.234 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:149 Resp: 3127394
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.7 9.8 14.6

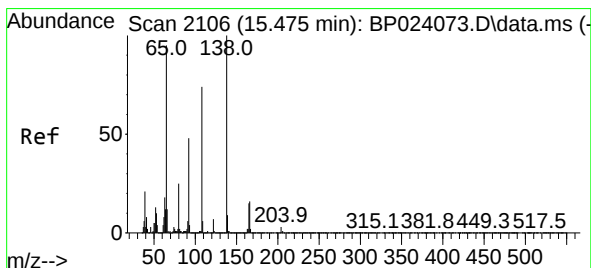
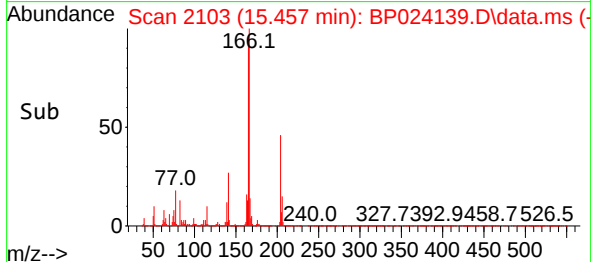
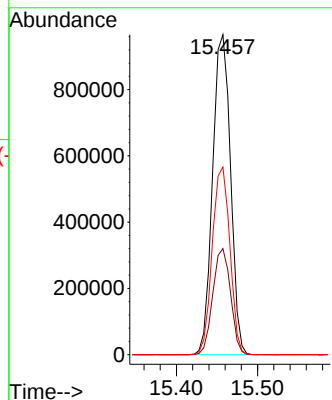
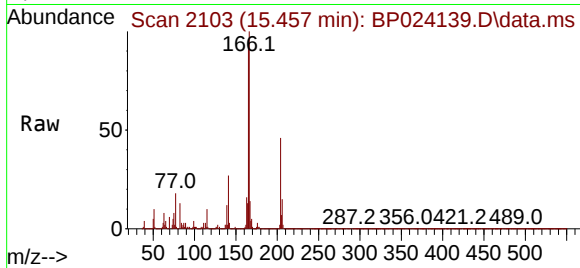




#61
4-Chlorophenyl-phenylether
Concen: 47.227 ng
RT: 15.457 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

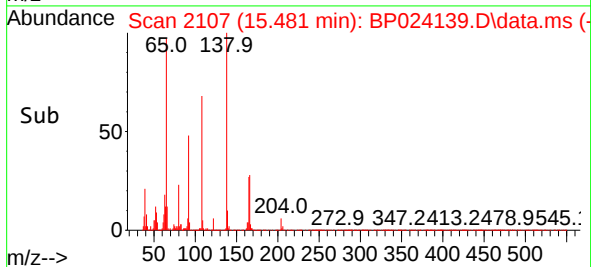
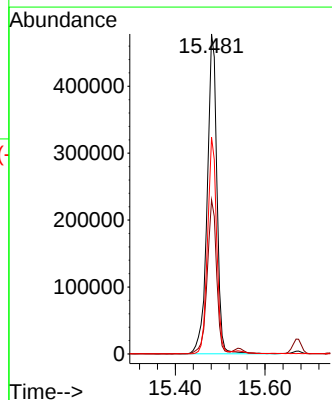
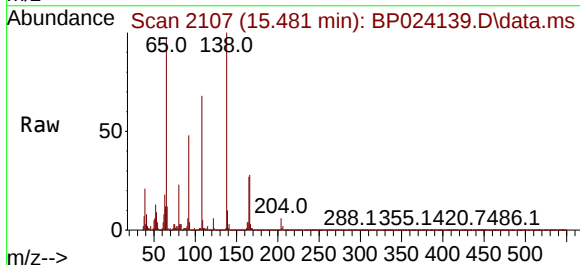
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

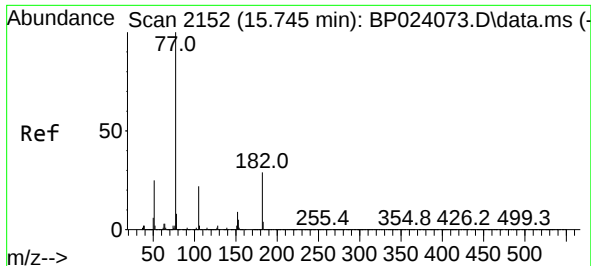
Tgt Ion:204 Resp: 1478380
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.7 47.8 71.6



#62
4-Nitroaniline
Concen: 44.235 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:138 Resp: 717718
Ion Ratio Lower Upper
138 100
92 48.2 28.3 68.3
108 67.7 54.0 94.0

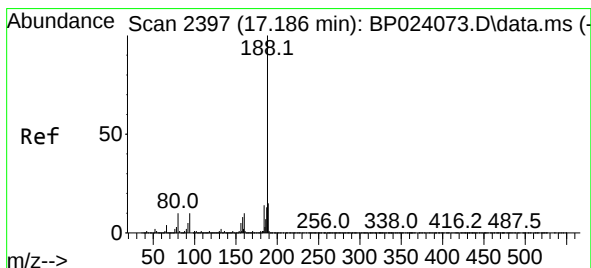
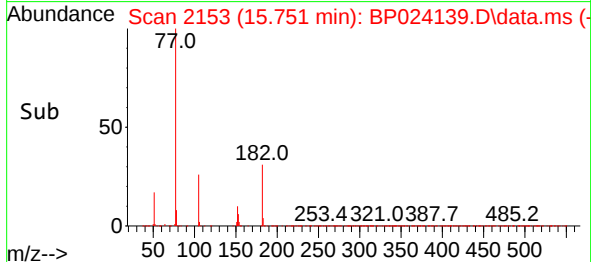
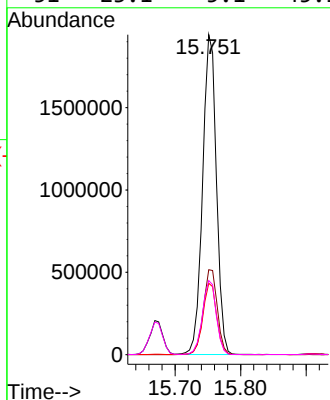
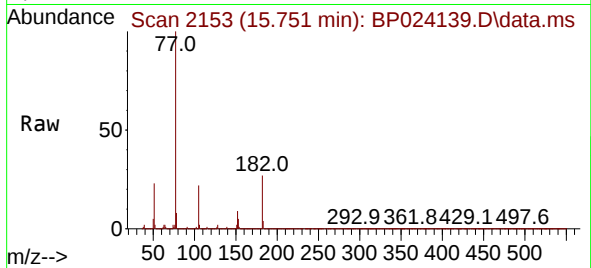




#63
Azobenzene
Concen: 48.263 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

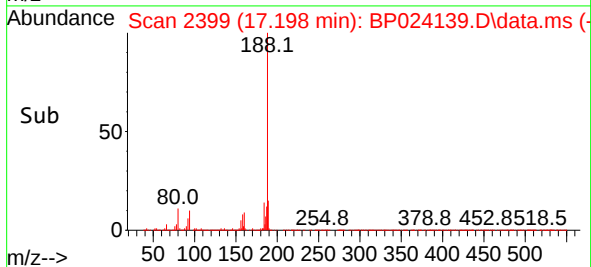
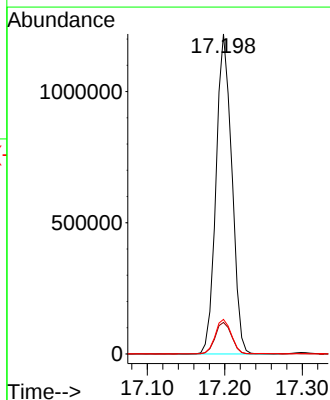
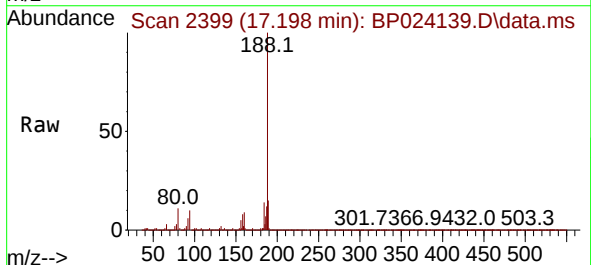
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

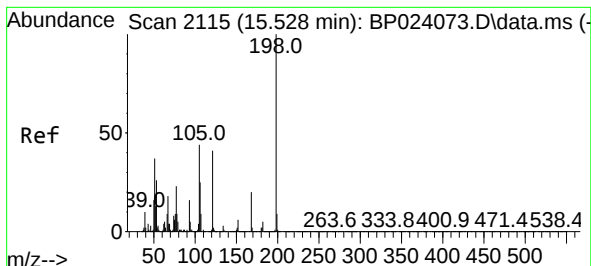
Tgt Ion: 77 Resp: 2848429
Ion Ratio Lower Upper
77 100
182 26.5 8.5 48.5
105 22.3 1.8 41.8
51 23.1 5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:188 Resp: 1721489
Ion Ratio Lower Upper
188 100
94 9.8 7.6 11.4
80 10.8 8.2 12.2

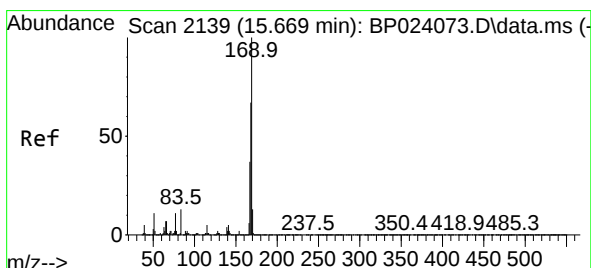
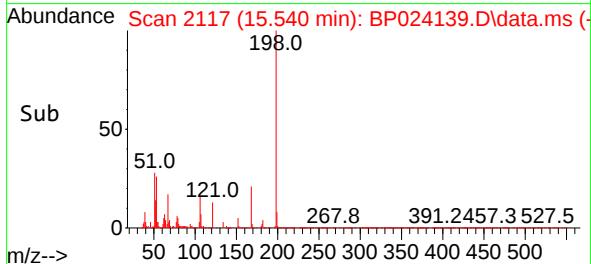
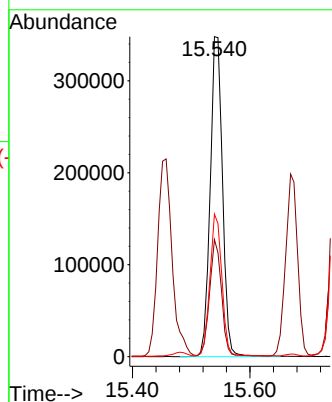
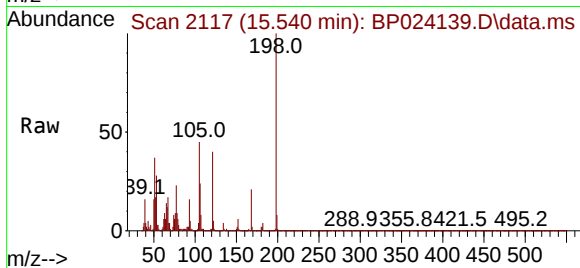




#65
4,6-Dinitro-2-methylphenol
Concen: 45.925 ng
RT: 15.540 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

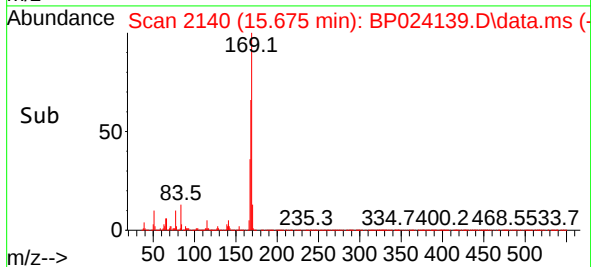
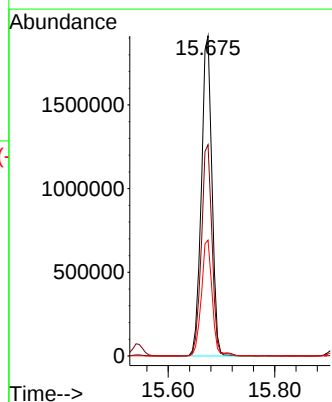
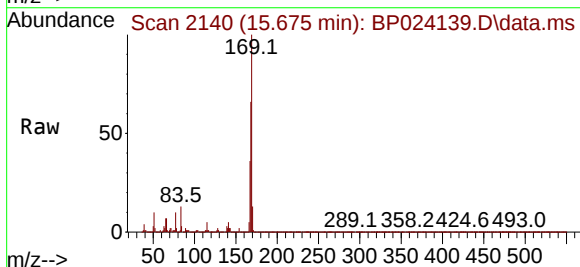
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

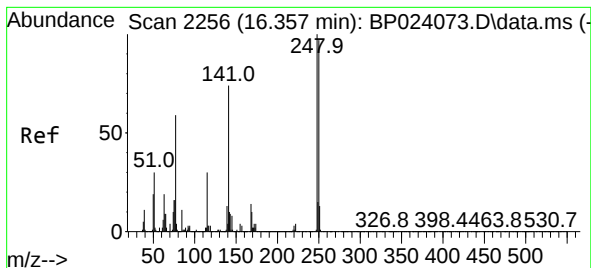
Tgt Ion:198 Resp: 504562
Ion Ratio Lower Upper
198 100
51 36.6 18.7 58.7
105 44.6 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 48.823 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:169 Resp: 2621030
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 36.2 29.5 44.3

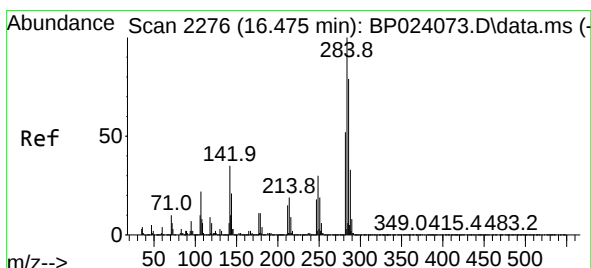
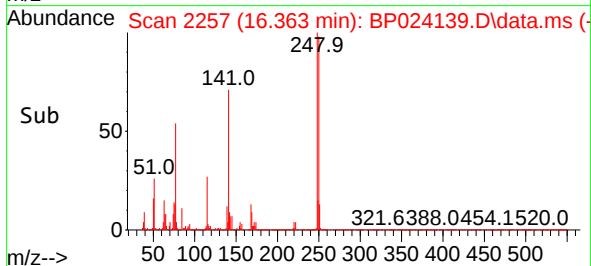
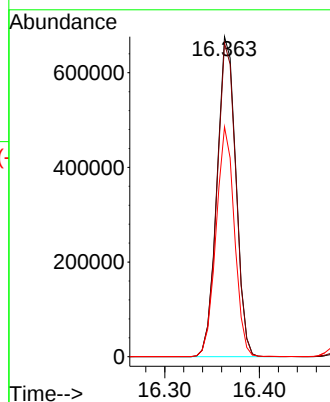
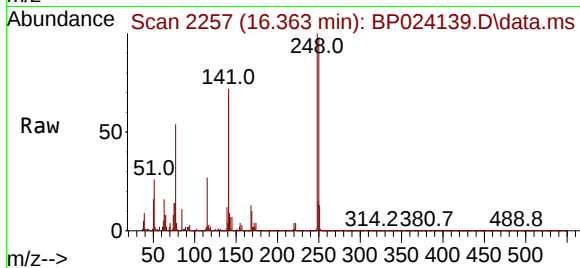




#67
4-Bromophenyl-phenylether
Concen: 48.514 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

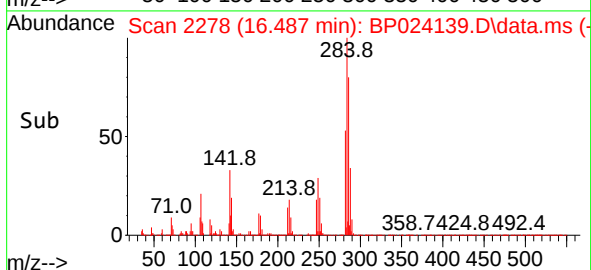
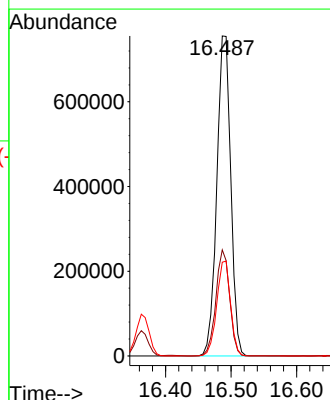
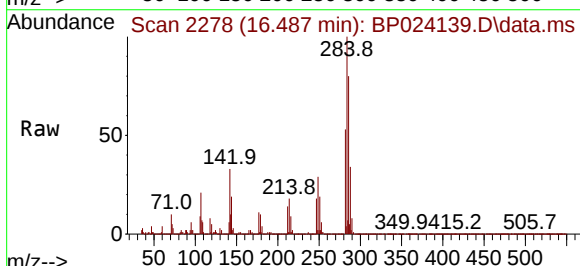
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

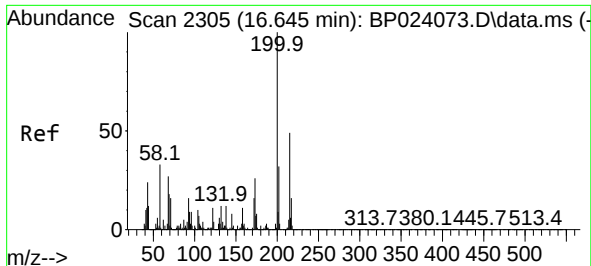
Tgt Ion:248 Resp: 937847
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 71.8 58.8 88.2



#68
Hexachlorobenzene
Concen: 48.799 ng
RT: 16.487 min Scan# 2278
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:284 Resp: 1110019
Ion Ratio Lower Upper
284 100
142 33.2 27.7 41.5
249 29.3 23.8 35.6

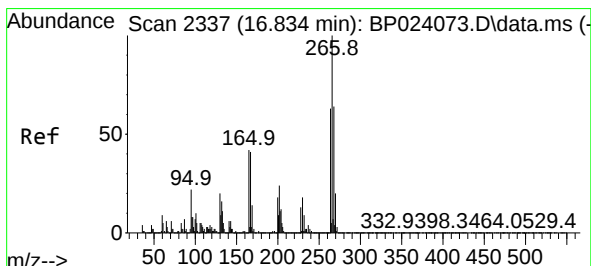
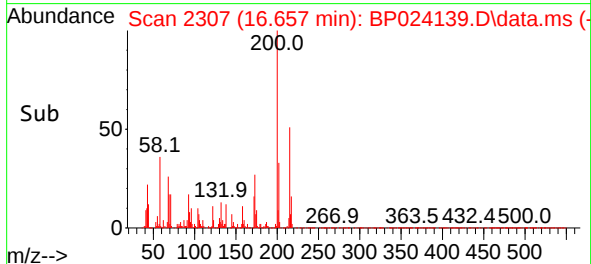
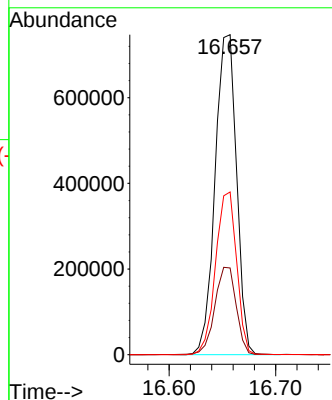
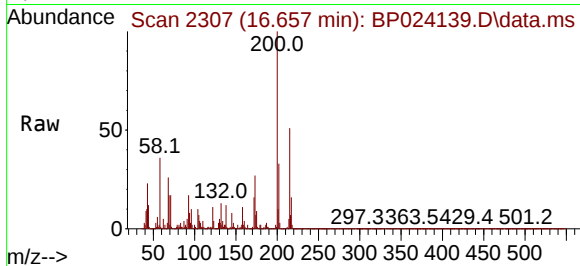




#69
 Atrazine
 Concen: 75.660 ng
 RT: 16.657 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024139.D
 Acq: 28 Feb 2025 17:40

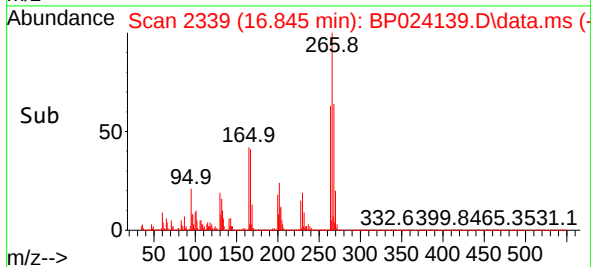
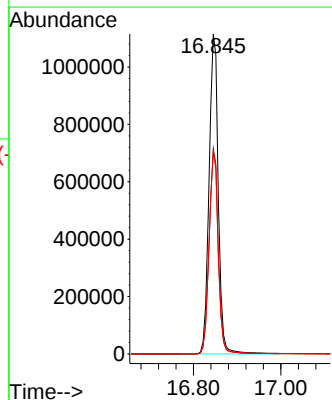
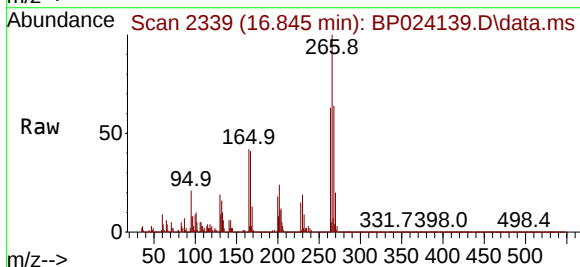
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMS

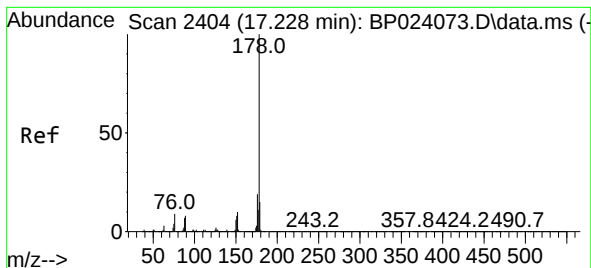
Tgt Ion:200 Resp: 1042367
 Ion Ratio Lower Upper
 200 100
 173 27.1 5.7 45.7
 215 50.9 28.7 68.7



#70
 Pentachlorophenol
 Concen: 110.939 ng
 RT: 16.845 min Scan# 2339
 Delta R.T. 0.011 min
 Lab File: BP024139.D
 Acq: 28 Feb 2025 17:40

Tgt Ion:266 Resp: 1638993
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.3 76.9
 264 63.2 50.5 75.7





#71

Phenanthrene

Concen: 47.300 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.012 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

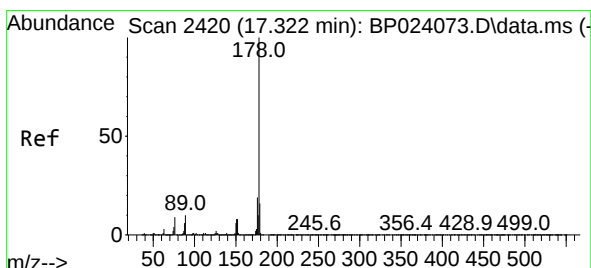
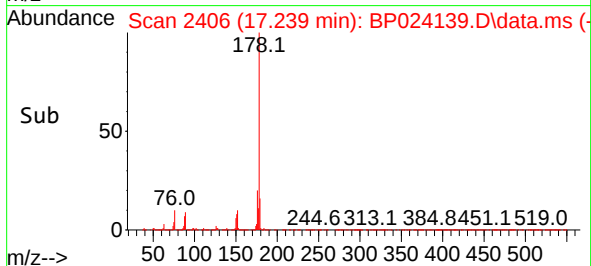
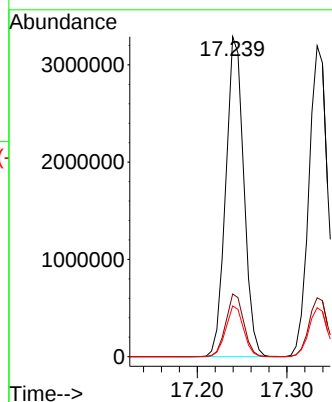
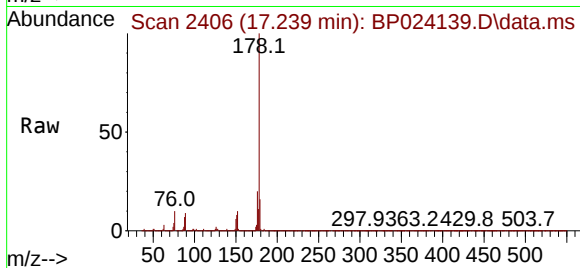
Tgt Ion:178 Resp: 4590684

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.8 12.4 18.6



#72

Anthracene

Concen: 49.922 ng

RT: 17.334 min Scan# 2422

Delta R.T. 0.012 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

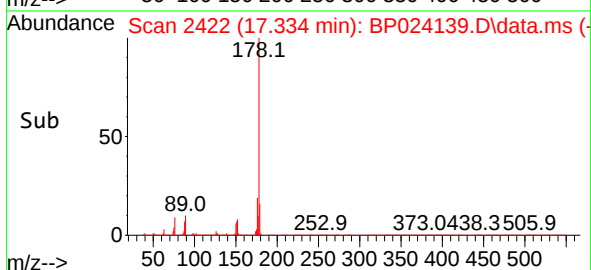
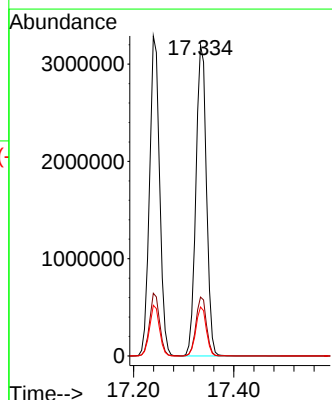
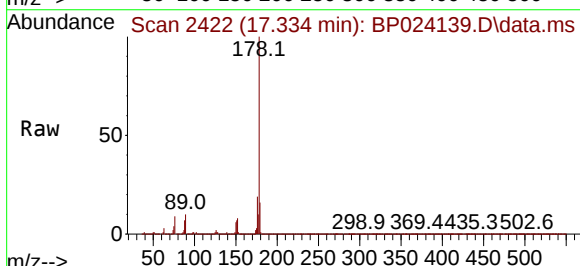
Tgt Ion:178 Resp: 4643187

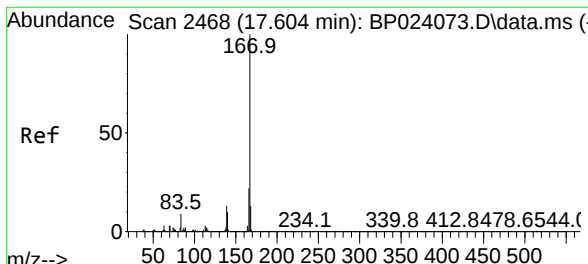
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.7 12.6 19.0

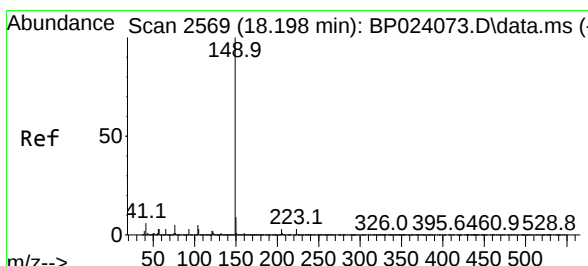
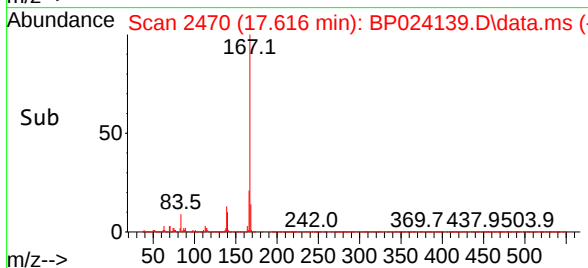
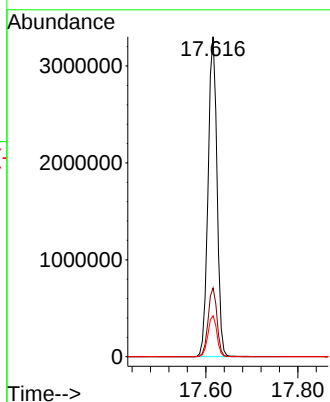
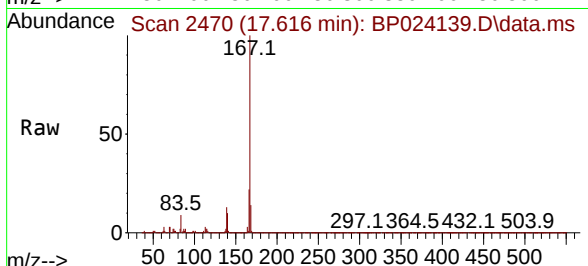




#73
 Carbazole
 Concen: 50.368 ng
 RT: 17.616 min Scan# 2463
 Delta R.T. 0.012 min
 Lab File: BP024139.D
 Acq: 28 Feb 2025 17:40

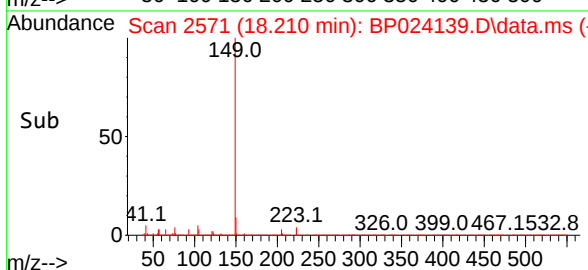
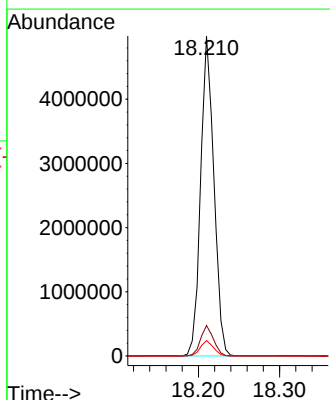
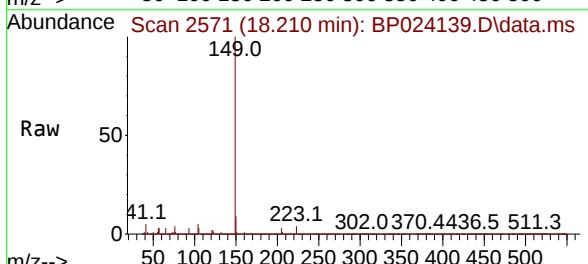
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMS

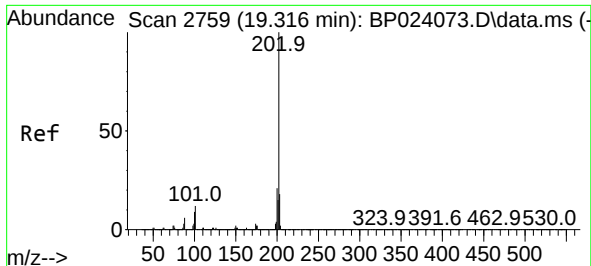
Tgt Ion:167 Resp: 4463419
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 54.557 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.012 min
 Lab File: BP024139.D
 Acq: 28 Feb 2025 17:40

Tgt Ion:149 Resp: 5641149
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.8 4.2 6.2

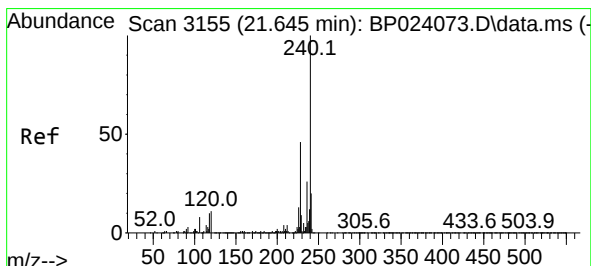
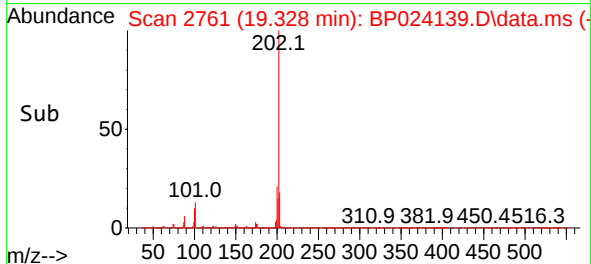
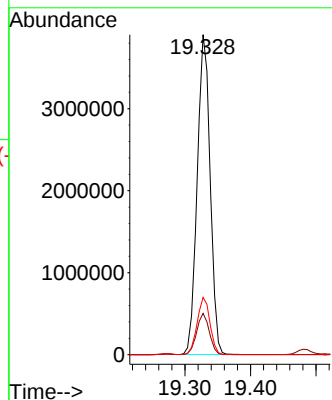
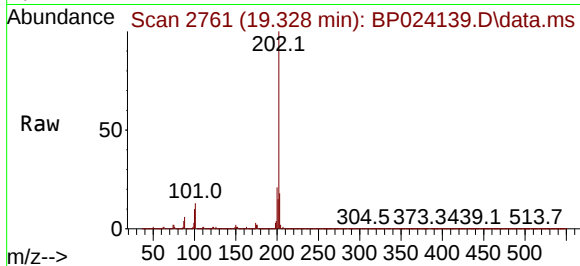




#75
Fluoranthene
Concen: 48.774 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

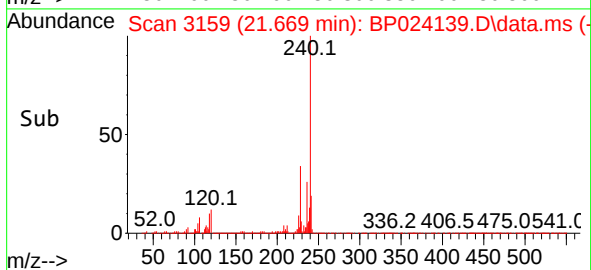
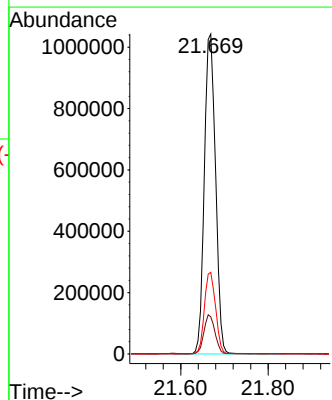
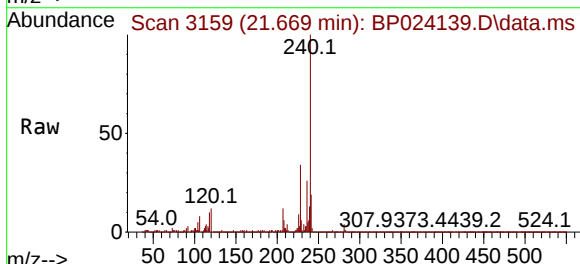
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

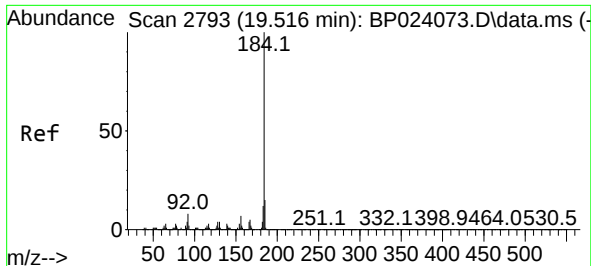
Tgt Ion:202 Resp: 5354321
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.9
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.669 min Scan# 3159
Delta R.T. 0.024 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:240 Resp: 1862487
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.5 20.7 31.1

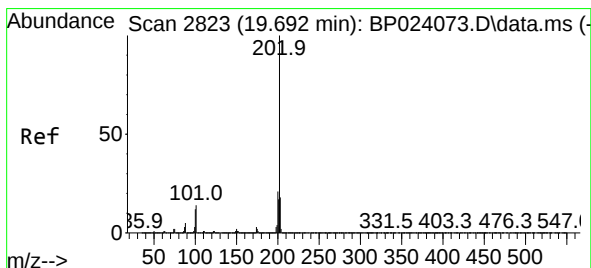
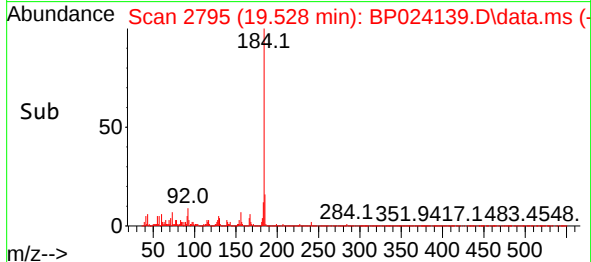
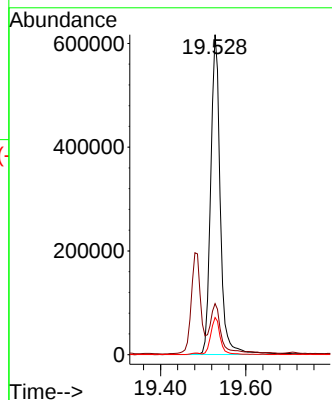
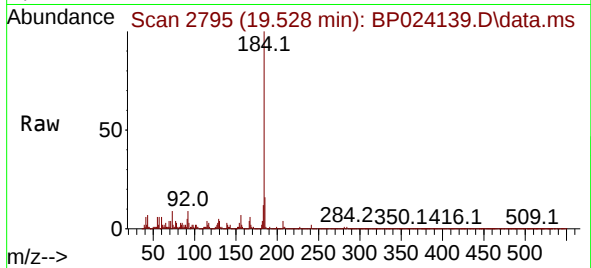




#77
Benzidine
Concen: 42.411 ng
RT: 19.528 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

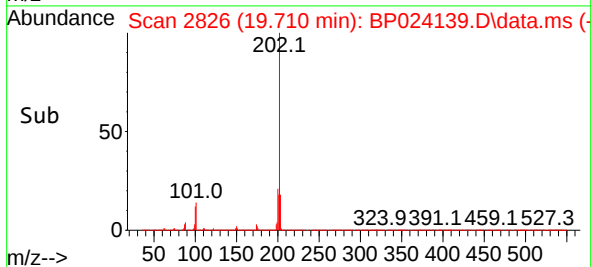
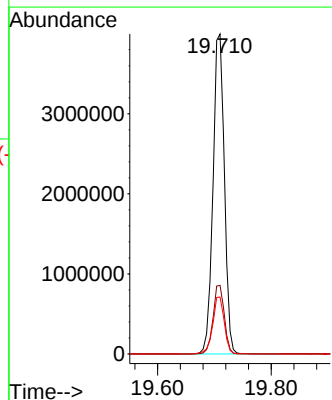
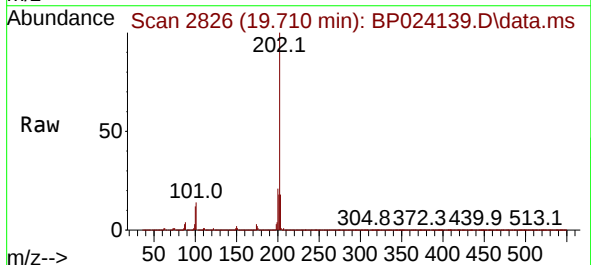
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

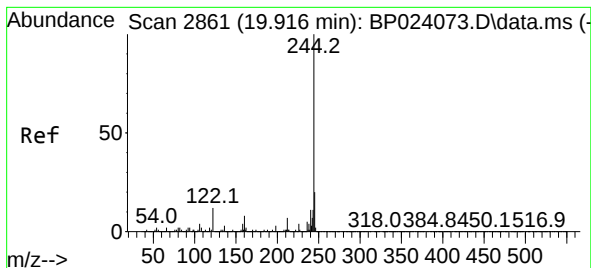
Tgt Ion:184 Resp: 962528
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.8
183 11.6 9.3 13.9



#78
Pyrene
Concen: 46.701 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.018 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:202 Resp: 5524957
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 98.568 ng

RT: 19.933 min Scan# 2864

Delta R.T. 0.018 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

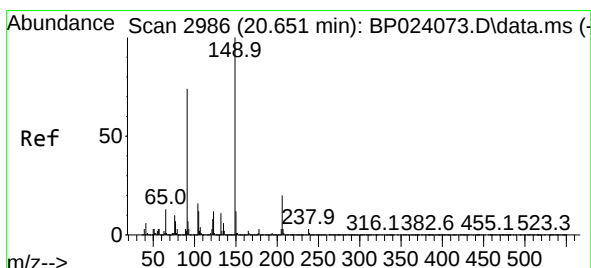
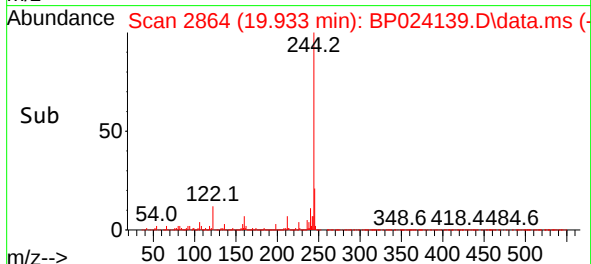
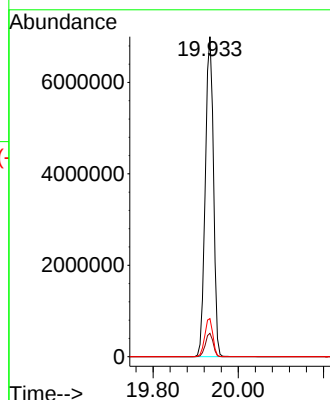
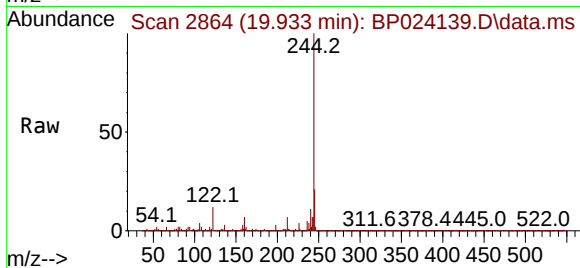
Tgt Ion:244 Resp: 9277653

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.9 9.4 14.2



#80

Butylbenzylphthalate

Concen: 57.817 ng

RT: 20.663 min Scan# 2988

Delta R.T. 0.012 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

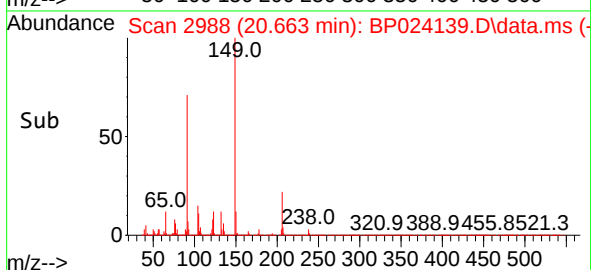
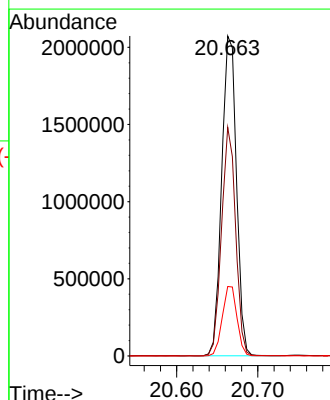
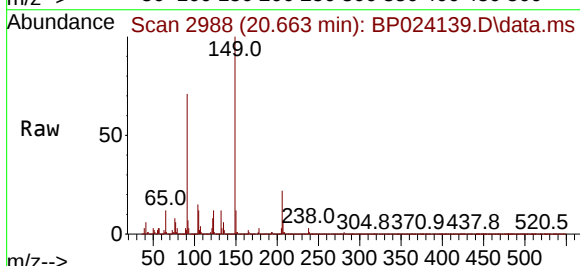
Tgt Ion:149 Resp: 2621010

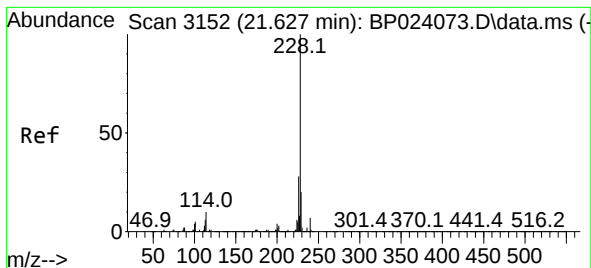
Ion Ratio Lower Upper

149 100

91 71.4 59.4 89.0

206 21.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 48.964 ng

RT: 21.645 min Scan# 3155

Delta R.T. 0.018 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

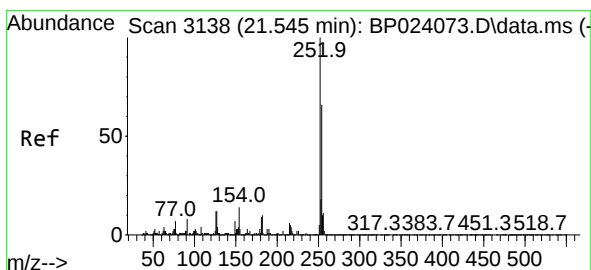
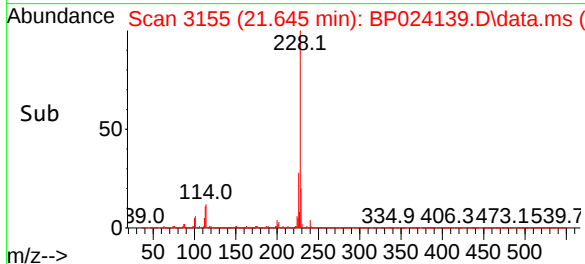
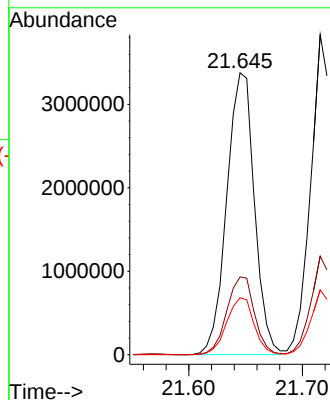
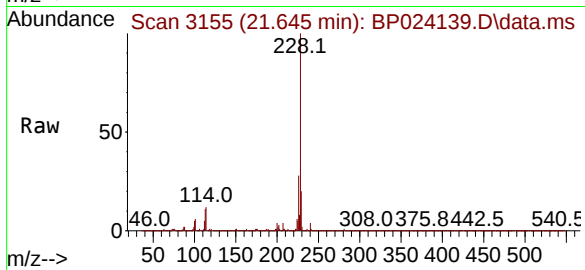
Tgt Ion:228 Resp: 5718416

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 26.237 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.024 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

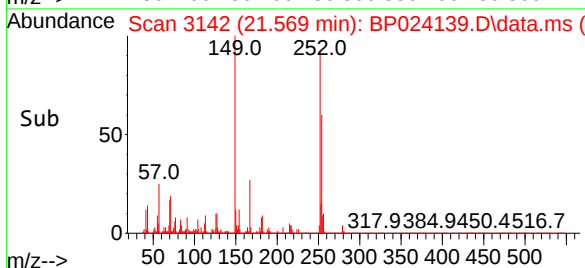
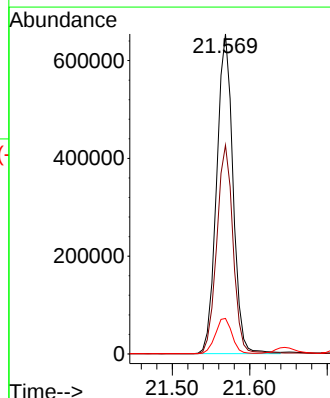
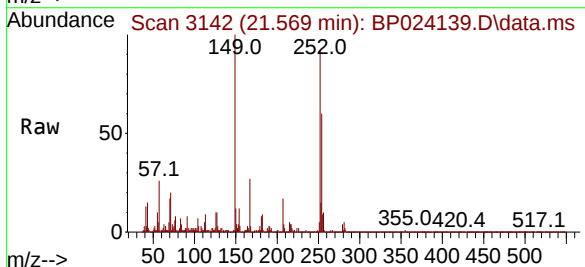
Tgt Ion:252 Resp: 957507

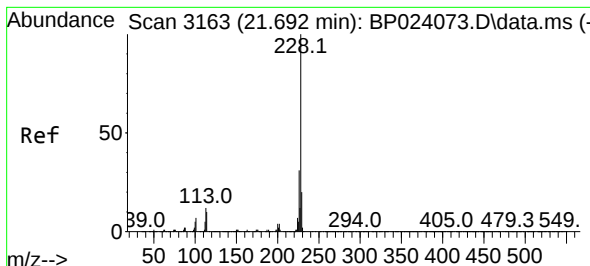
Ion Ratio Lower Upper

252 100

254 65.3 52.4 78.6

126 11.1 9.6 14.4





#83

Chrysene

Concen: 47.176 ng

RT: 21.716 min Scan# 3167

Delta R.T. 0.024 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

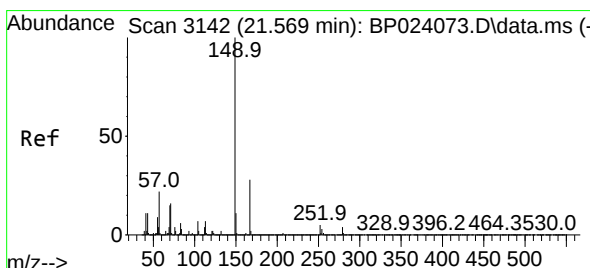
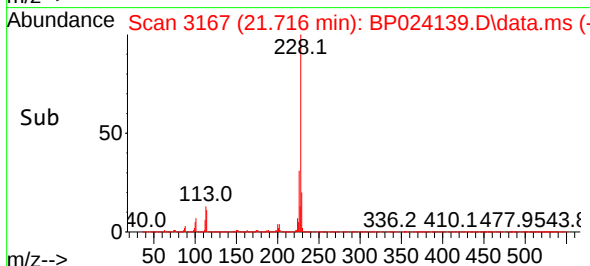
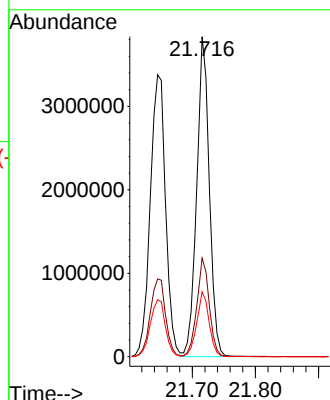
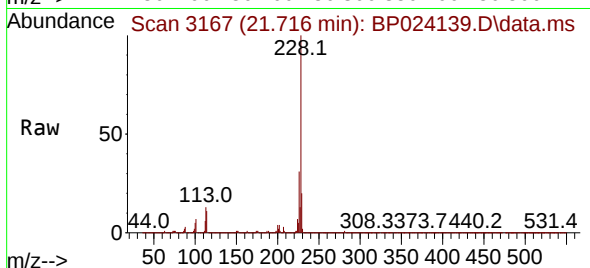
Tgt Ion:228 Resp: 5312728

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.462 ng

RT: 21.586 min Scan# 3145

Delta R.T. 0.018 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

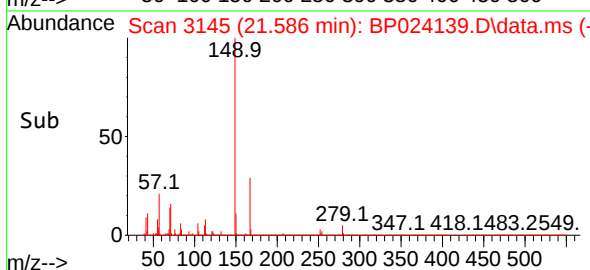
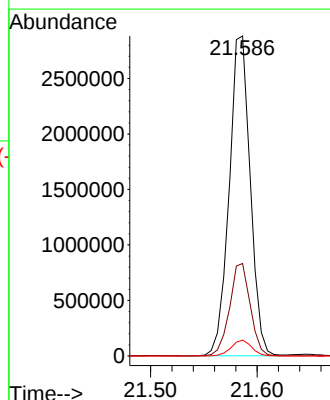
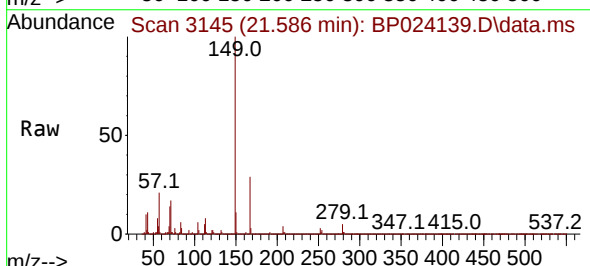
Tgt Ion:149 Resp: 3950211

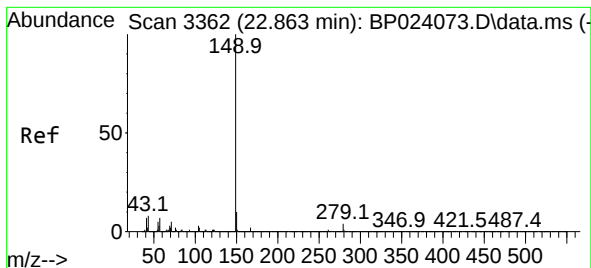
Ion Ratio Lower Upper

149 100

167 28.9 22.2 33.2

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 62.896 ng

RT: 22.886 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

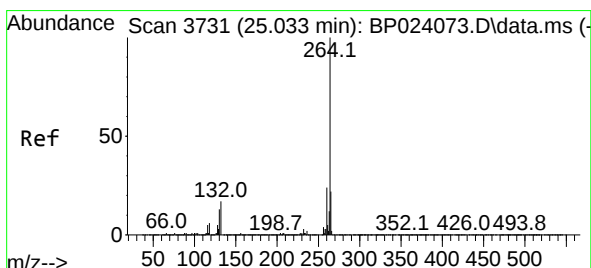
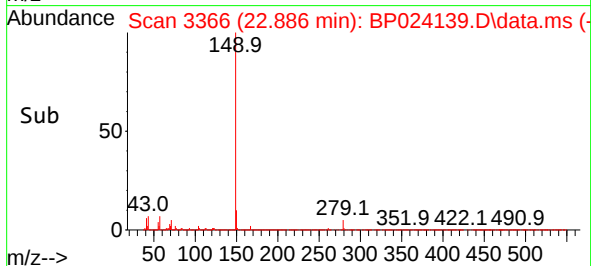
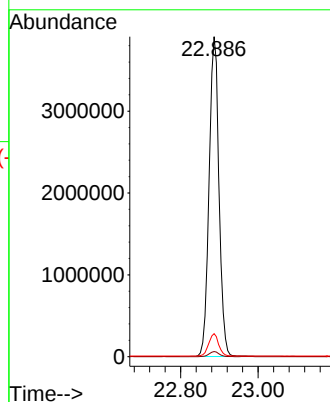
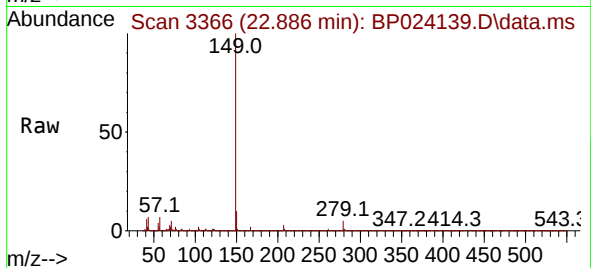
Tgt Ion:149 Resp: 6911226

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.1 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.068 min Scan# 3737

Delta R.T. 0.035 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

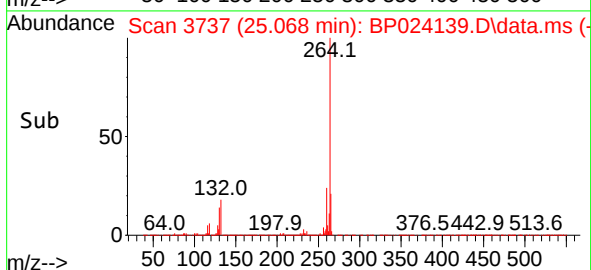
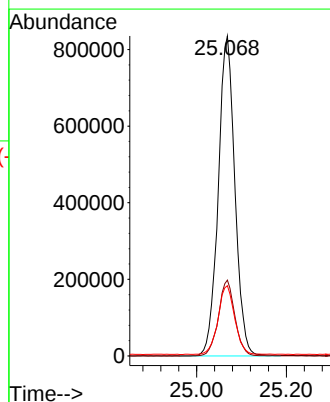
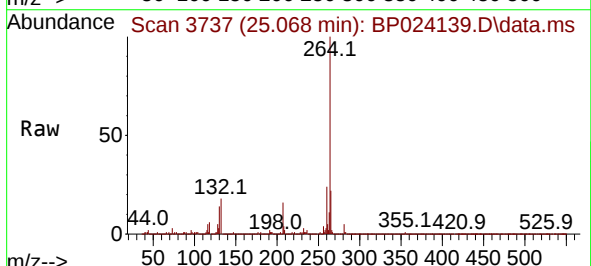
Tgt Ion:264 Resp: 2158036

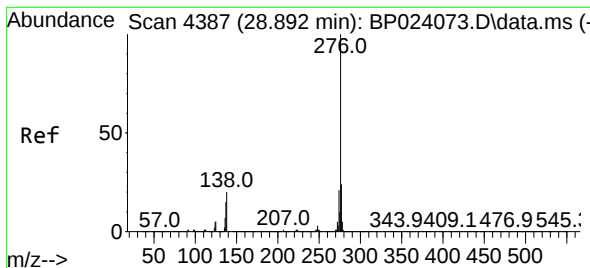
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.012 ng

RT: 28.939 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMS

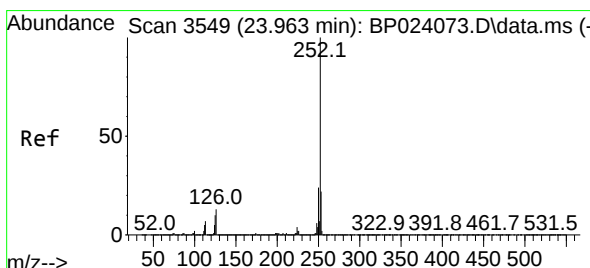
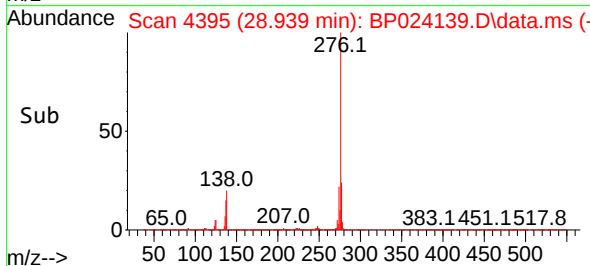
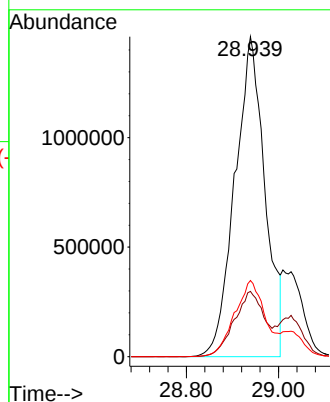
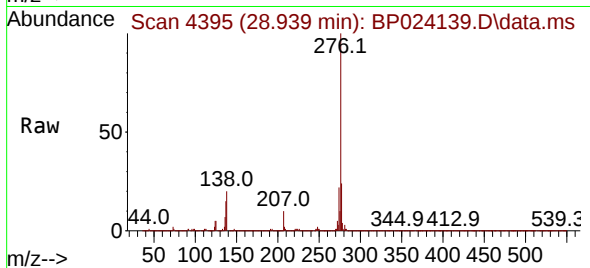
Tgt Ion:276 Resp: 6603435

Ion Ratio Lower Upper

276 100

138 20.3 14.2 21.4

277 24.5 16.2 24.4#



#88

Benzo(b)fluoranthene

Concen: 44.794 ng

RT: 23.992 min Scan# 3554

Delta R.T. 0.029 min

Lab File: BP024139.D

Acq: 28 Feb 2025 17:40

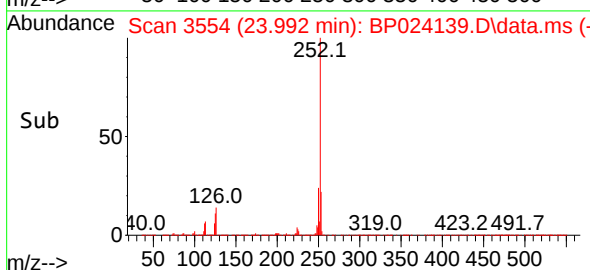
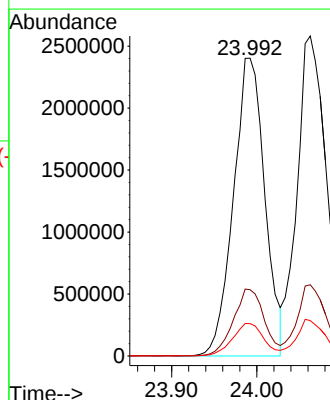
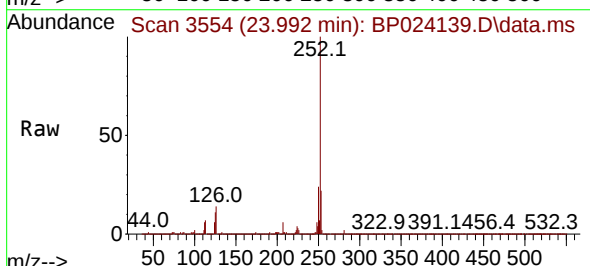
Tgt Ion:252 Resp: 6138560

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.9 8.4 12.6

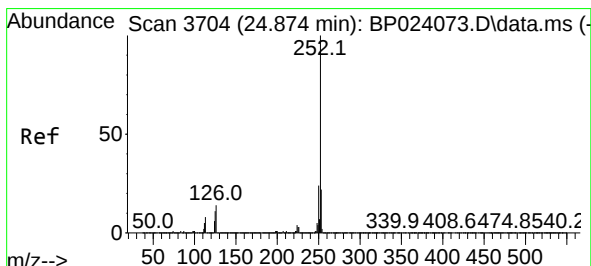
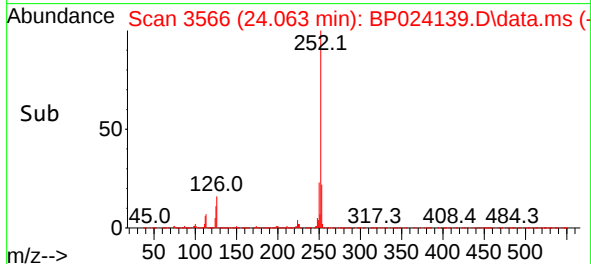
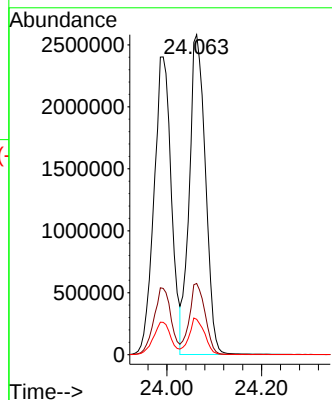
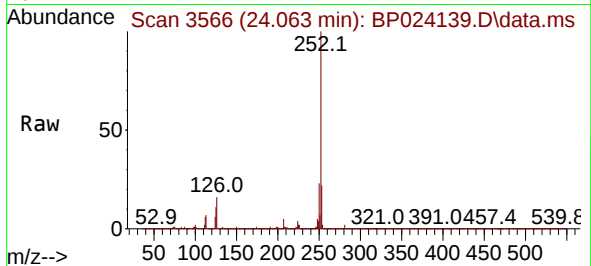




#89
Benzo(k)fluoranthene
Concen: 45.711 ng
RT: 24.063 min Scan# 311
Delta R.T. 0.029 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

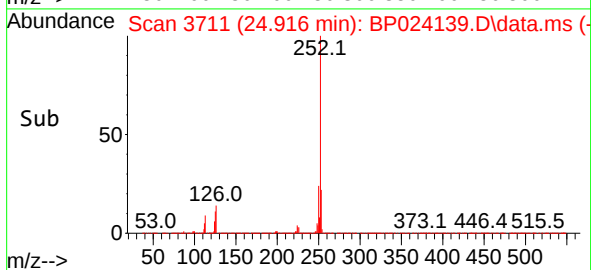
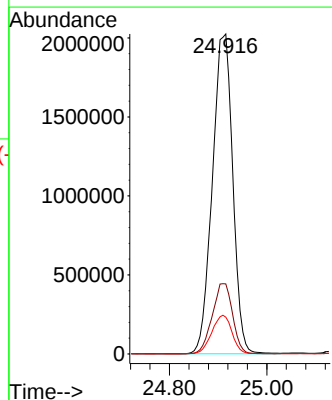
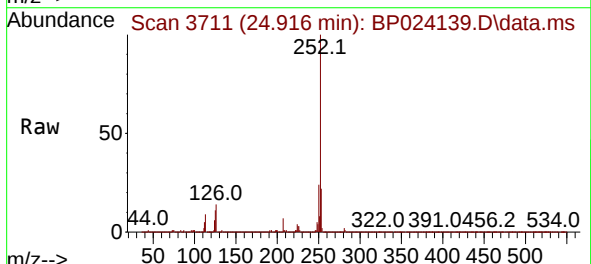
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

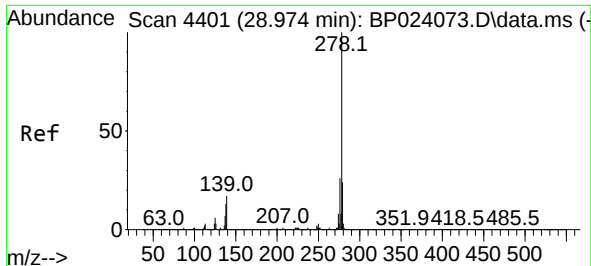
Tgt Ion:252 Resp: 6097354
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 50.587 ng
RT: 24.916 min Scan# 3711
Delta R.T. 0.041 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:252 Resp: 5883368
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.5 8.8 13.2

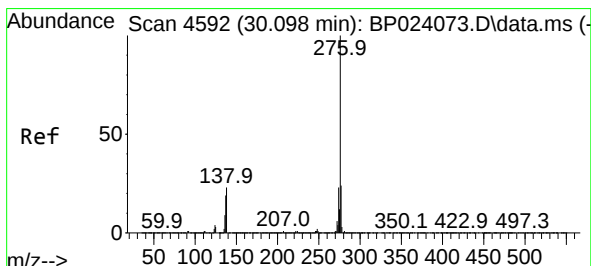
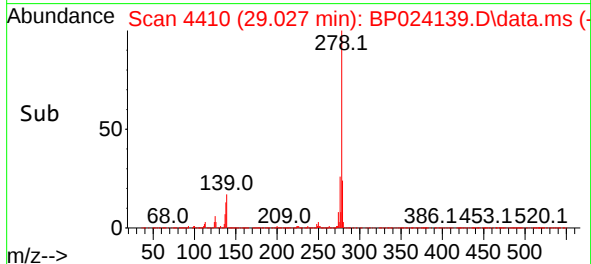
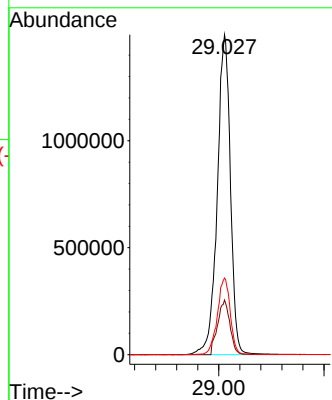
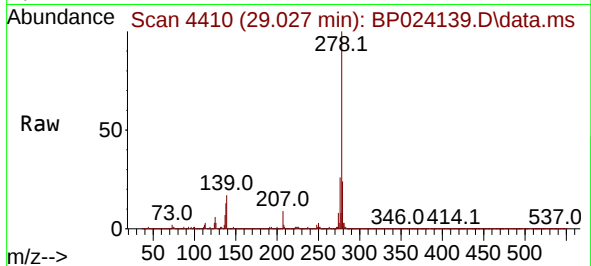




#91
Dibenzo(a,h)anthracene
Concen: 50.301 ng
RT: 29.027 min Scan# 4401
Delta R.T. 0.053 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMS

Tgt Ion:278 Resp: 6493169
Ion Ratio Lower Upper
278 100
139 17.1 13.4 20.0
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.316 ng
RT: 30.133 min Scan# 4598
Delta R.T. 0.035 min
Lab File: BP024139.D
Acq: 28 Feb 2025 17:40

Tgt Ion:276 Resp: 6066966
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 22.0 18.1 27.1

