

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022825\
 Data File : BP024140.D
 Acq On : 28 Feb 2025 18:21
 Operator : RC/JU
 Sample : Q1420-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMSD

Quant Time: Feb 28 22:00:28 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	336923	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1296464	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	760979	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1447200	20.000	ng	0.02
76) Chrysene-d12	21.651	240	1597502	20.000	ng	0.00
86) Perylene-d12	25.051	264	1838094	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2940804	136.195	ng	0.00
7) Phenol-d6	6.946	99	3437337	123.858	ng	0.00
23) Nitrobenzene-d5	8.905	82	2303484	99.123	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1501251	161.059	ng	0.01
45) 2-Fluorobiphenyl	13.010	172	4886941	89.778	ng	0.00
79) Terphenyl-d14	19.922	244	7781348	96.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	397256	46.900	ng	# 49
3) Pyridine	3.717	79	866768	39.359	ng	99
4) n-Nitrosodimethylamine	3.617	42	335810	42.989	ng	93
6) Aniline	7.093	93	436768	17.185	ng	99
8) 2-Chlorophenol	7.334	128	1033791	45.234	ng	99
9) Benzaldehyde	6.905	77	314618m	24.831	ng	
10) Phenol	6.969	94	1155602	41.409	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	983240	44.733	ng	100
12) 1,3-Dichlorobenzene	7.646	146	1074050	42.778	ng	99
13) 1,4-Dichlorobenzene	7.793	146	1101193	43.369	ng	99
14) 1,2-Dichlorobenzene	8.111	146	1048998	43.048	ng	99
15) Benzyl Alcohol	7.999	79	869260	51.170	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1003297	47.021	ng	98
17) 2-Methylphenol	8.205	107	837343	49.237	ng	99
18) Hexachloroethane	8.828	117	388297	42.463	ng	96
19) n-Nitroso-di-n-propyla...	8.558	70	717141	48.060	ng	99
20) 3+4-Methylphenols	8.528	107	1124153	48.591	ng	98
22) Acetophenone	8.575	105	1665012	49.977	ng	# 99
24) Nitrobenzene	8.946	77	1054550	46.110	ng	99
25) Isophorone	9.475	82	1975284	51.978	ng	99
26) 2-Nitrophenol	9.652	139	536229	50.891	ng	98
27) 2,4-Dimethylphenol	9.722	122	864972	62.538	ng	100
28) bis(2-Chloroethoxy)met...	9.952	93	1241233	45.087	ng	100
29) 2,4-Dichlorophenol	10.193	162	913219	48.382	ng	100
30) 1,2,4-Trichlorobenzene	10.405	180	932398	43.114	ng	98
31) Naphthalene	10.587	128	3028247	43.440	ng	99
32) Benzoic acid	9.852	122	530611	38.347	ng	98
33) 4-Chloroaniline	10.699	127	164944	6.716	ng	99
34) Hexachlorobutadiene	10.875	225	537224	42.888	ng	99
35) Caprolactam	11.493	113	299271	47.180	ng	98
36) 4-Chloro-3-methylphenol	11.840	107	964365	49.699	ng	99
37) 2-Methylnaphthalene	12.199	142	1995133	43.060	ng	99
38) 1-Methylnaphthalene	12.422	142	1952254	43.312	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	1121167	47.951	ng	99
41) Hexachlorocyclopentadiene	12.557	237	1161014	133.442	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	709120	49.731	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022825\
 Data File : BP024140.D
 Acq On : 28 Feb 2025 18:21
 Operator : RC/JU
 Sample : Q1420-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMSD

Quant Time: Feb 28 22:00:28 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

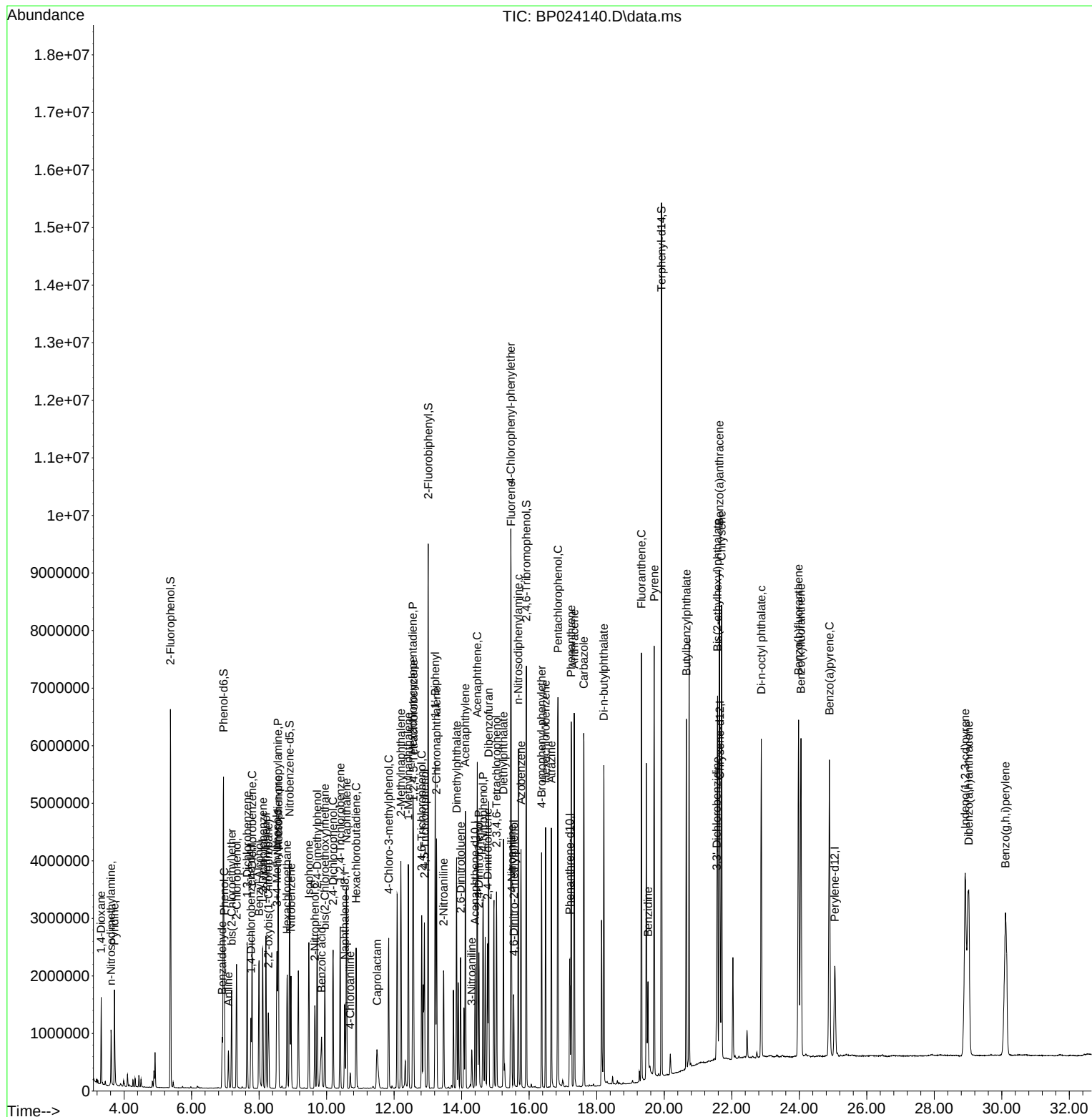
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.899	196	764946	49.052	ng	99
46) 1,1'-Biphenyl	13.216	154	2896833	48.989	ng	99
47) 2-Chloronaphthalene	13.257	162	2008912	44.941	ng	99
48) 2-Nitroaniline	13.463	65	579358	54.867	ng	98
49) Acenaphthylene	14.110	152	3273702	49.707	ng	100
50) Dimethylphthalate	13.851	163	2567773	47.836	ng	100
51) 2,6-Dinitrotoluene	13.969	165	544296	49.778	ng	95
52) Acenaphthene	14.463	154	1953133	46.052	ng	99
53) 3-Nitroaniline	14.298	138	207888	17.817	ng	98
54) 2,4-Dinitrophenol	14.510	184	607521	83.857	ng	93
55) Dibenzofuran	14.798	168	3008396	43.665	ng	99
56) 4-Nitrophenol	14.634	139	1086226	107.772	ng	96
57) 2,4-Dinitrotoluene	14.769	165	783803	55.181	ng	92
58) Fluorene	15.463	166	2492484	46.323	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	663646	49.050	ng	98
60) Diethylphthalate	15.240	149	2484446	46.625	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	1200729	45.337	ng	98
62) 4-Nitroaniline	15.481	138	590816	43.128	ng	96
63) Azobenzene	15.757	77	2282832	45.718	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	393394	43.029	ng	93
66) n-Nitrosodiphenylamine	15.681	169	2130076	47.198	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	746897	45.959	ng	97
68) Hexachlorobenzene	16.487	284	892041	46.649	ng	98
69) Atrazine	16.657	200	830705	71.725	ng	98
70) Pentachlorophenol	16.851	266	1309428	105.430	ng	100
71) Phenanthrene	17.245	178	3805333	46.639	ng	100
72) Anthracene	17.334	178	3867310	49.461	ng	100
73) Carbazole	17.616	167	3753534	50.385	ng	100
74) Di-n-butylphthalate	18.210	149	4315855	49.651	ng	99
75) Fluoranthene	19.328	202	4436851	48.077	ng	100
77) Benzidine	19.522	184	785763	40.365	ng	99
78) Pyrene	19.704	202	4726690	46.581	ng	100
80) Butylbenzylphthalate	20.657	149	2091634	53.792	ng	92
81) Benzo(a)anthracene	21.633	228	4847922	48.396	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	770514	24.616	ng	98
83) Chrysene	21.698	228	4553459	47.141	ng	100
84) Bis(2-ethylhexyl)phtha...	21.580	149	2953792	50.094	ng	99
85) Di-n-octyl phthalate	22.875	149	5218527	55.369	ng	98
87) Indeno(1,2,3-cd)pyrene	28.915	276	6559772	50.165	ng	99
88) Benzo(b)fluoranthene	23.980	252	5085191	43.566	ng	100
89) Benzo(k)fluoranthene	24.051	252	5107104	44.951	ng	99
90) Benzo(a)pyrene	24.892	252	4855699	49.018	ng	99
91) Dibenzo(a,h)anthracene	29.021	278	5396048	49.078	ng	100
92) Benzo(g,h,i)perylene	30.109	276	5177929	46.409	ng	100

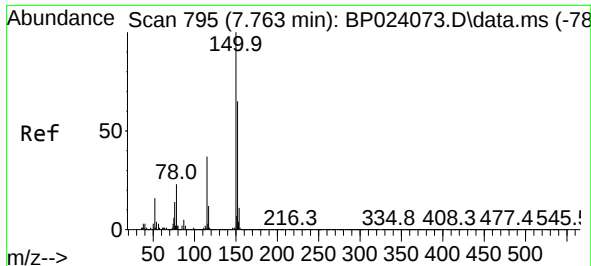
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022825\
Data File : BP024140.D
Acq On : 28 Feb 2025 18:21
Operator : RC/JU
Sample : Q1420-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

Quant Time: Feb 28 22:00:28 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

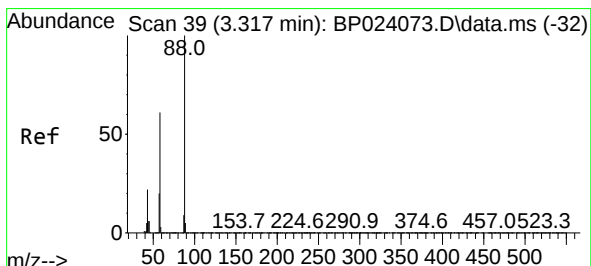
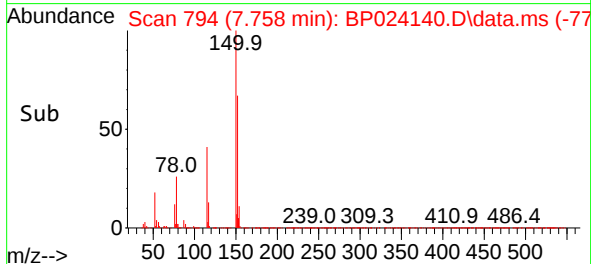
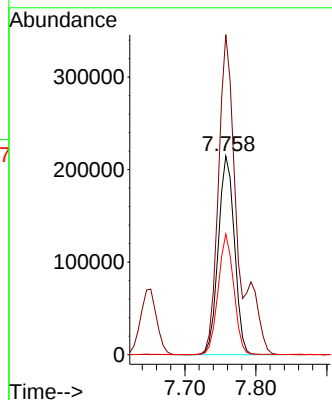
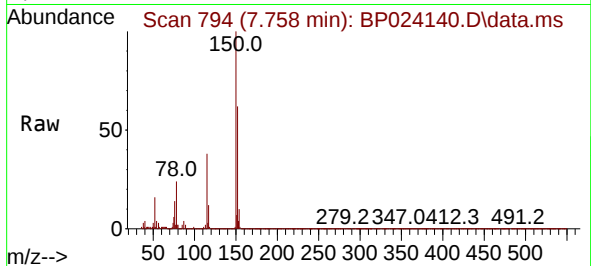




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BP024140.D
 Acq: 28 Feb 2025 18:21

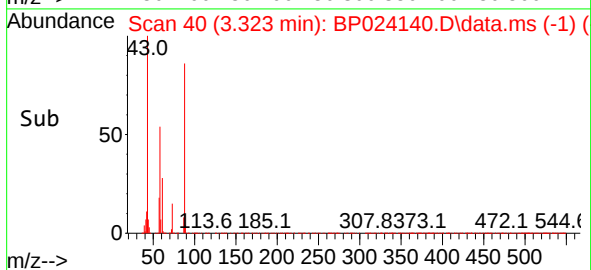
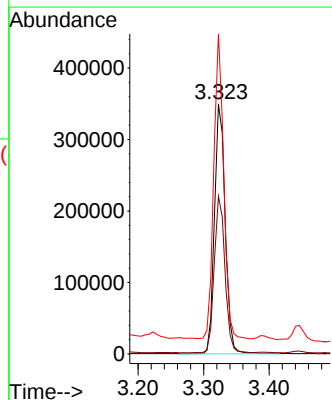
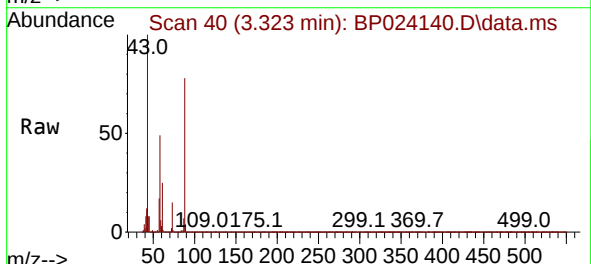
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMSD

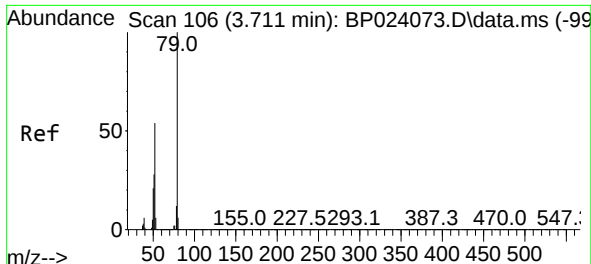
Tgt Ion:152 Resp: 336923
 Ion Ratio Lower Upper
 152 100
 150 161.0 122.4 183.6
 115 60.7 45.0 67.6



#2
 1,4-Dioxane
 Concen: 46.900 ng
 RT: 3.323 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BP024140.D
 Acq: 28 Feb 2025 18:21

Tgt Ion: 88 Resp: 397256
 Ion Ratio Lower Upper
 88 100
 58 62.5 49.1 73.7
 43 112.9 18.0 27.0#

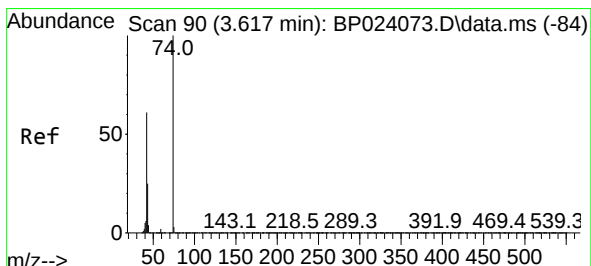
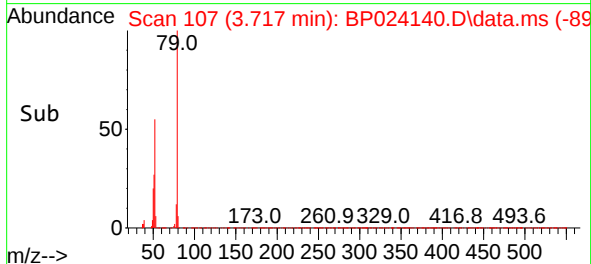
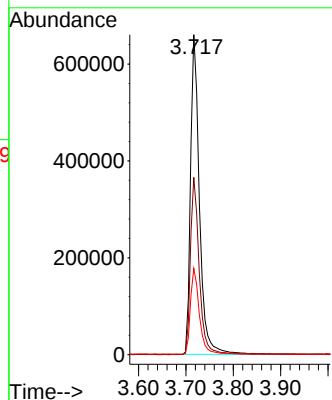
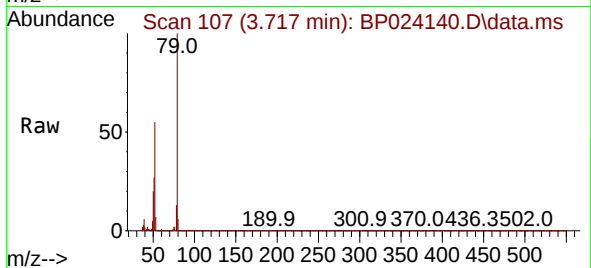




#3
 Pyridine
 Concen: 39.359 ng
 RT: 3.717 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP024140.D
 Acq: 28 Feb 2025 18:21

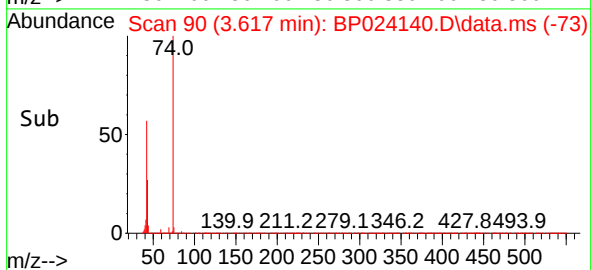
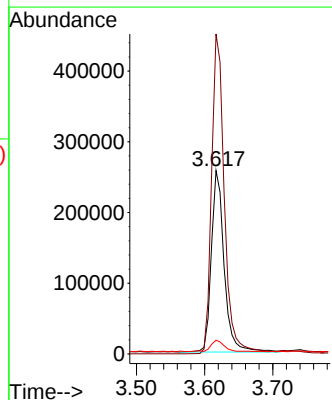
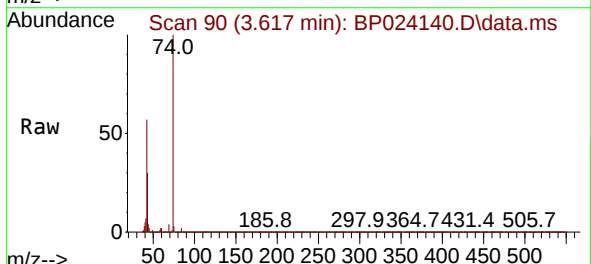
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMSD

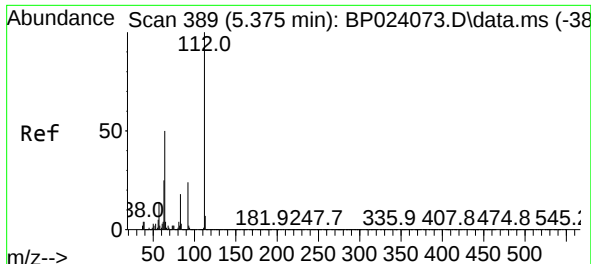
Tgt Ion: 79 Resp: 866768
 Ion Ratio Lower Upper
 79 100
 52 55.4 43.5 65.3
 51 27.0 22.2 33.4



#4
 n-Nitrosodimethylamine
 Concen: 42.989 ng
 RT: 3.617 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BP024140.D
 Acq: 28 Feb 2025 18:21

Tgt Ion: 42 Resp: 335810
 Ion Ratio Lower Upper
 42 100
 74 174.5 132.0 198.0
 44 7.5 5.3 7.9

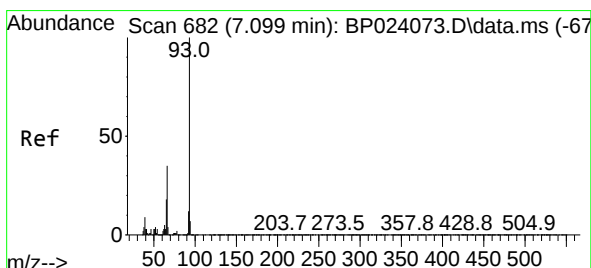
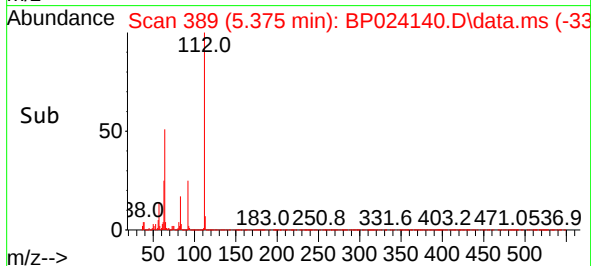
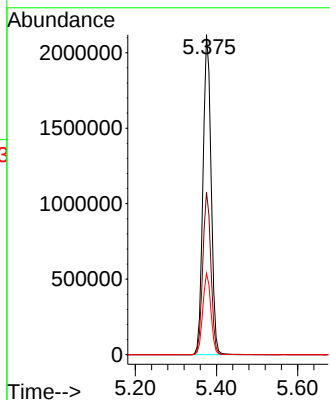
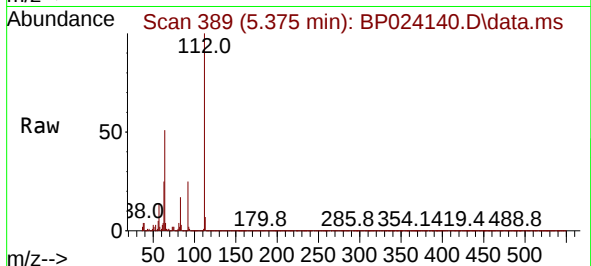




#5
2-Fluorophenol
Concen: 136.195 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

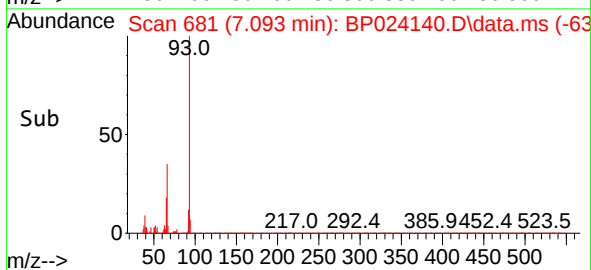
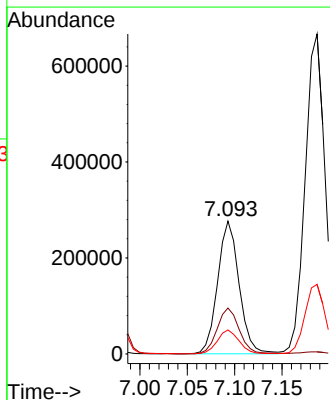
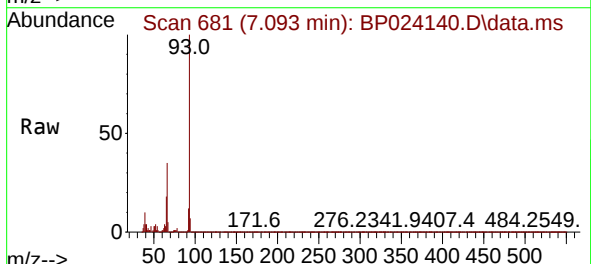
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

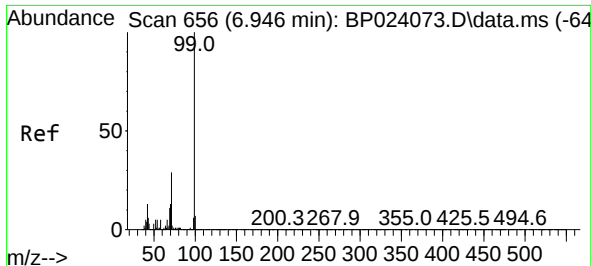
Tgt Ion:112 Resp: 2940804
Ion Ratio Lower Upper
112 100
64 50.8 39.6 59.4
63 25.4 20.3 30.5



#6
Aniline
Concen: 17.185 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 93 Resp: 436768
Ion Ratio Lower Upper
93 100
66 34.6 28.2 42.4
65 18.1 14.1 21.1



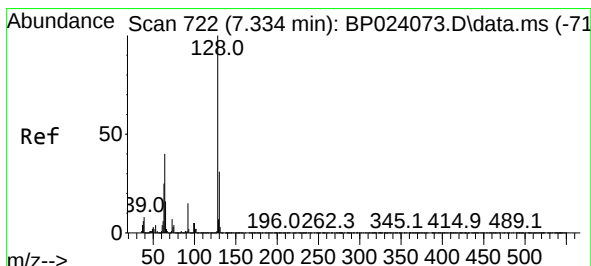
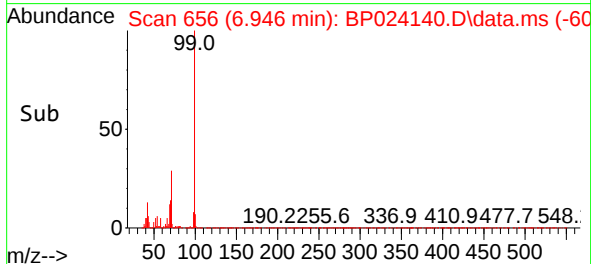
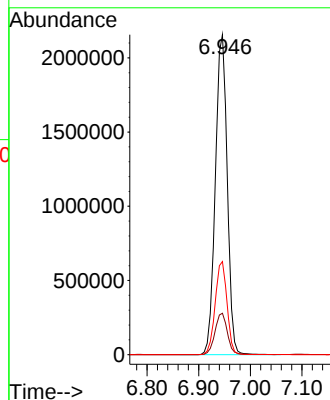
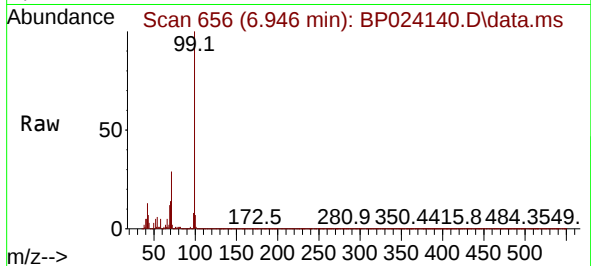


#7
Phenol-d6
Concen: 123.858 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

Tgt Ion: 99 Resp: 3437337

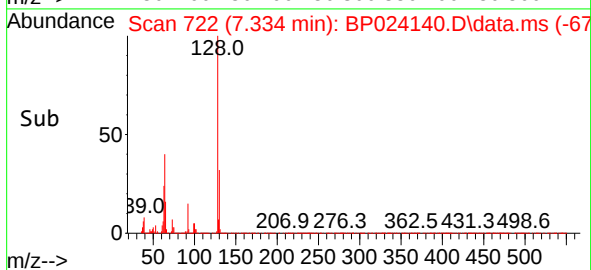
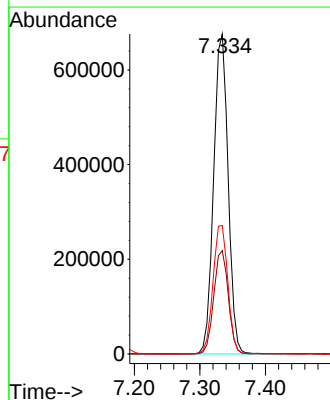
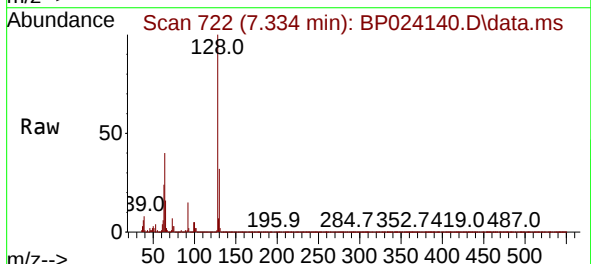
Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.3	15.5
71	29.1	22.9	34.3

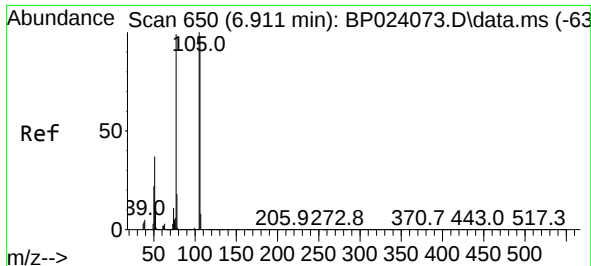


#8
2-Chlorophenol
Concen: 45.234 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 128 Resp: 1033791

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.5	51.5
64	40.2	19.8	59.8

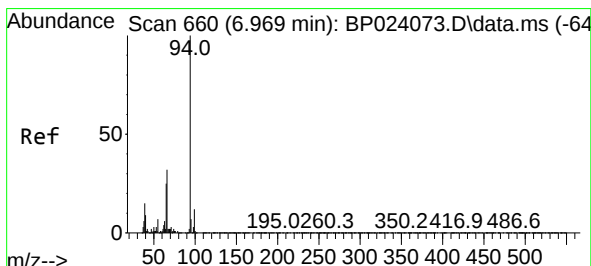
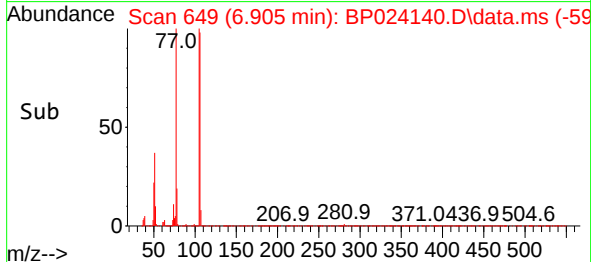
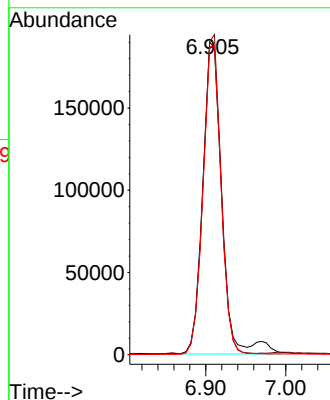
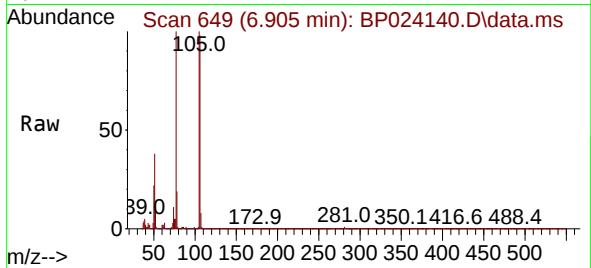




#9
Benzaldehyde
Concen: 24.831 ng m
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

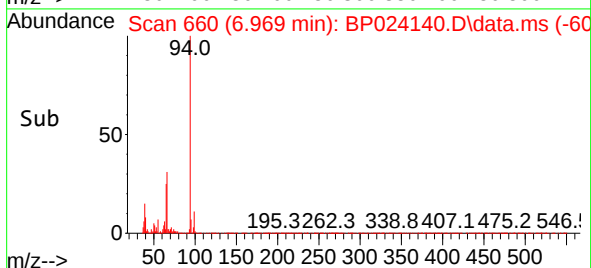
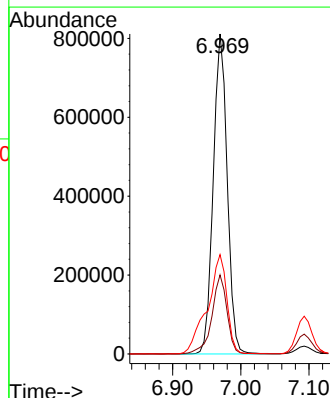
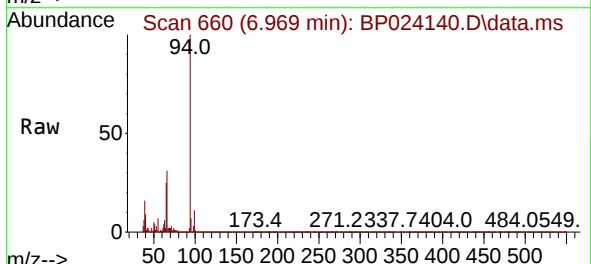
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

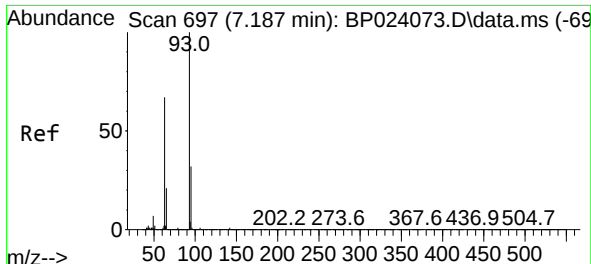
Tgt Ion: 77 Resp: 314618
Ion Ratio Lower Upper
77 100
105 100.1 81.4 121.4
106 98.4 79.0 119.0



#10
Phenol
Concen: 41.409 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 94 Resp: 1155602
Ion Ratio Lower Upper
94 100
65 24.7 5.0 45.0
66 31.0 11.6 51.6

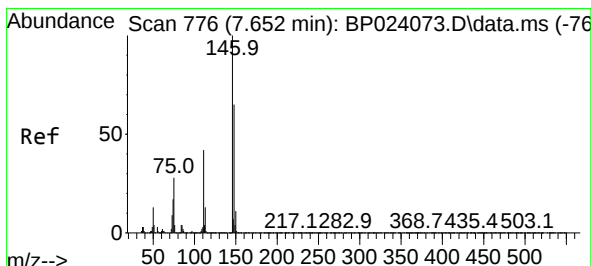
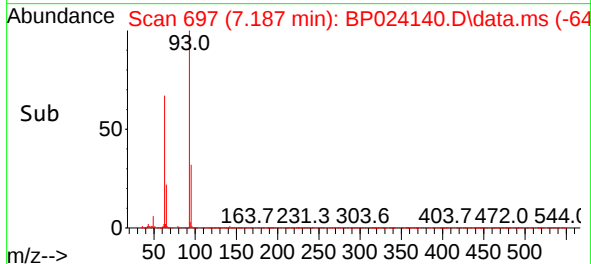
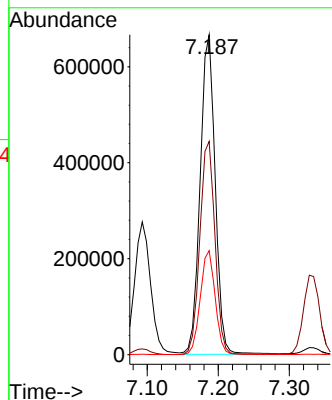
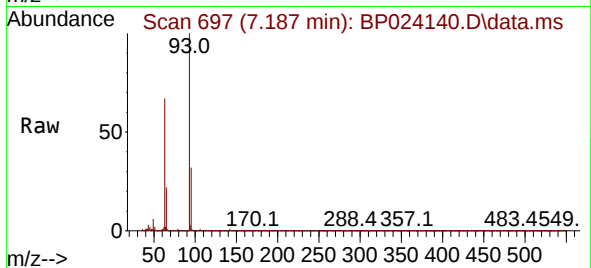




#11
bis(2-Chloroethyl)ether
Concen: 44.733 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

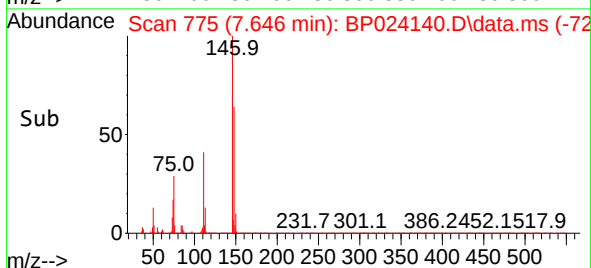
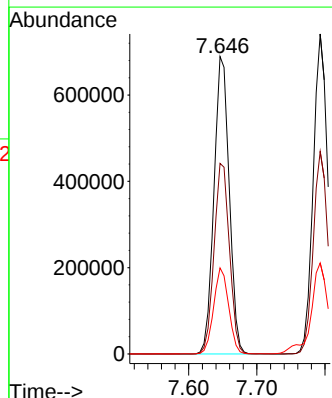
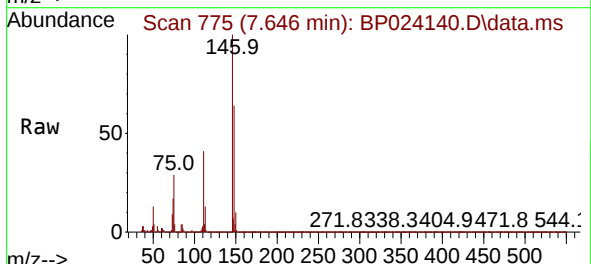
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

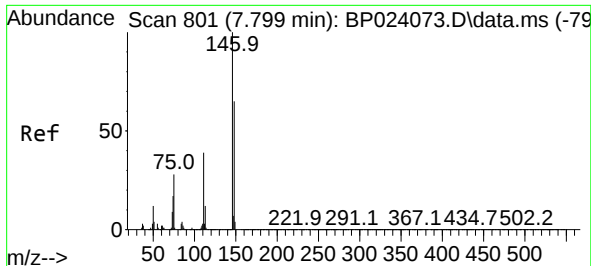
Tgt Ion: 93 Resp: 983240
Ion Ratio Lower Upper
93 100
63 66.7 46.5 86.5
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.778 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 146 Resp: 1074050
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 28.9 22.6 33.8

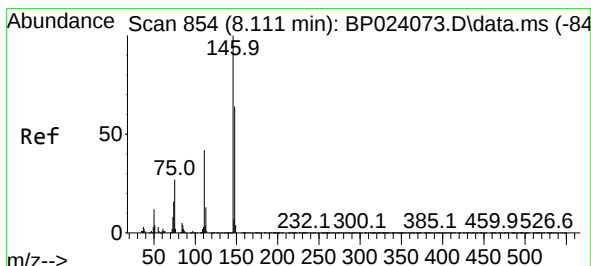
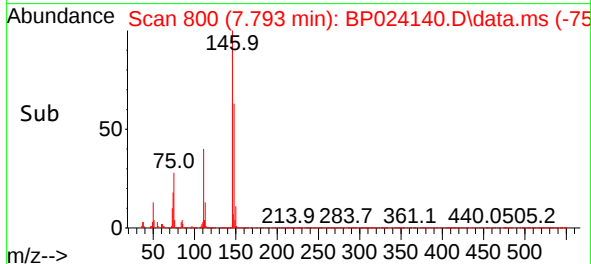
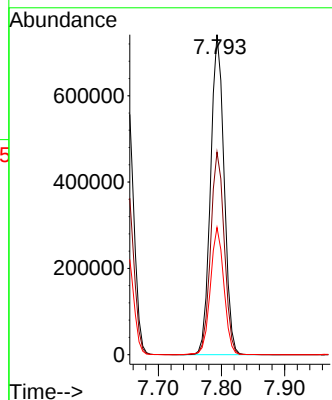
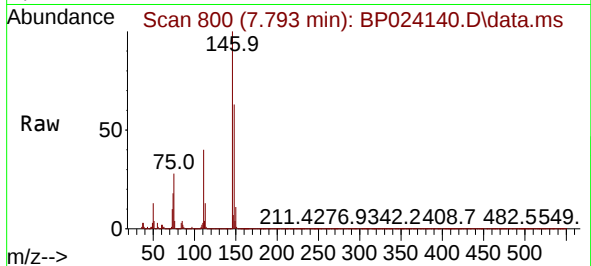




#13
1,4-Dichlorobenzene
Concen: 43.369 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

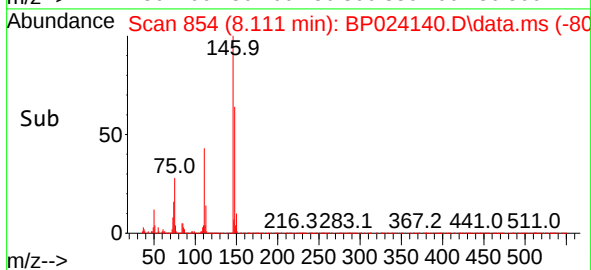
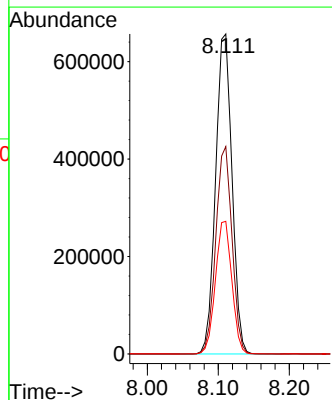
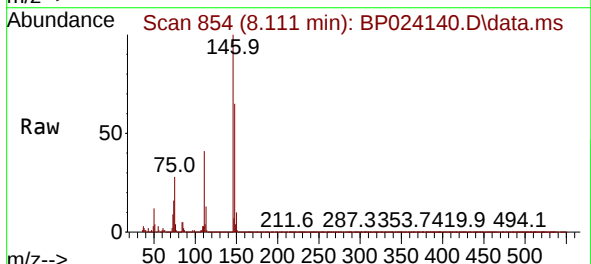
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

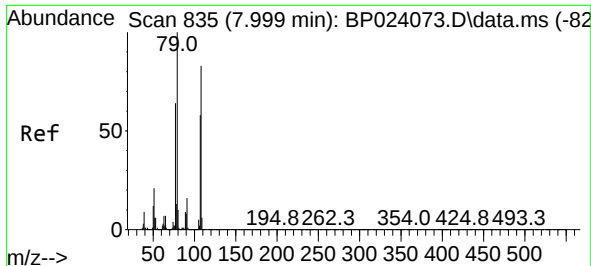
Tgt Ion:146 Resp: 1101193
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 39.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 43.048 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:146 Resp: 1048998
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
111 41.4 33.4 50.0

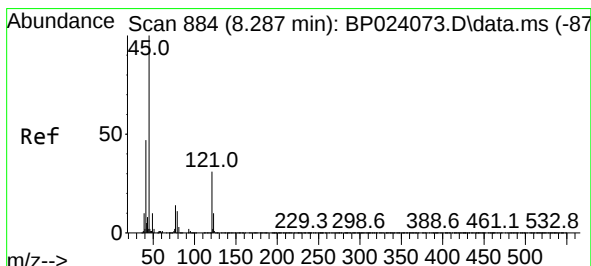
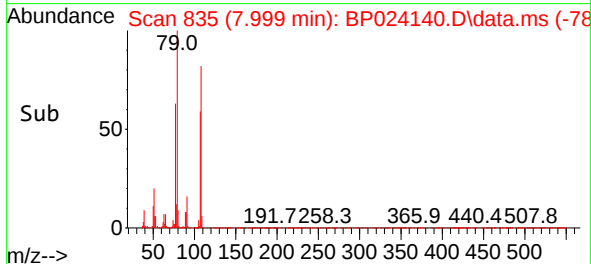
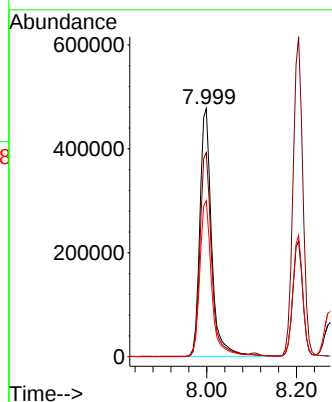
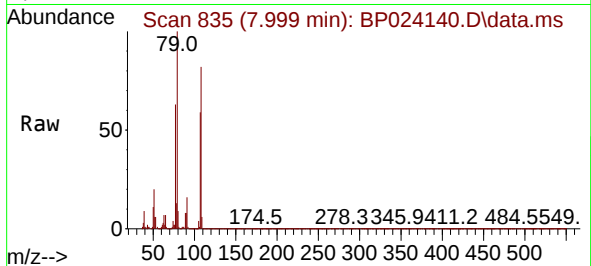




#15
Benzyl Alcohol
Concen: 51.170 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

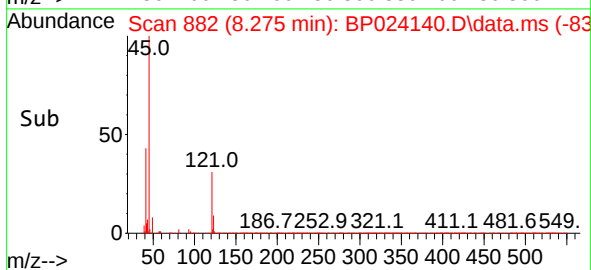
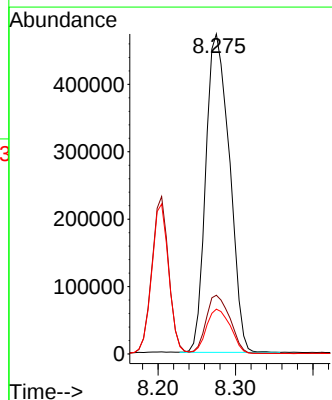
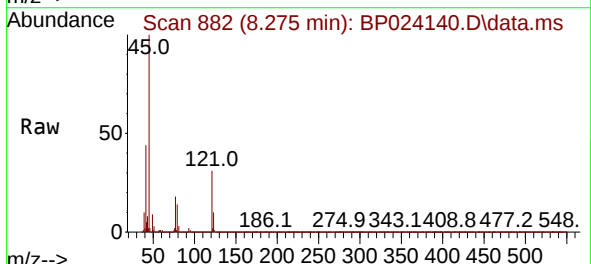
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

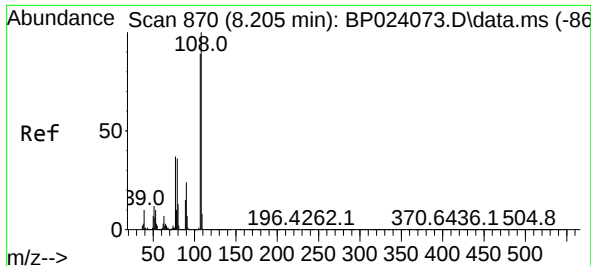
Tgt Ion: 79 Resp: 869260
Ion Ratio Lower Upper
79 100
108 82.3 66.4 99.6
77 62.9 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.021 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 45 Resp: 1003297
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.8
79 14.0 0.0 35.4

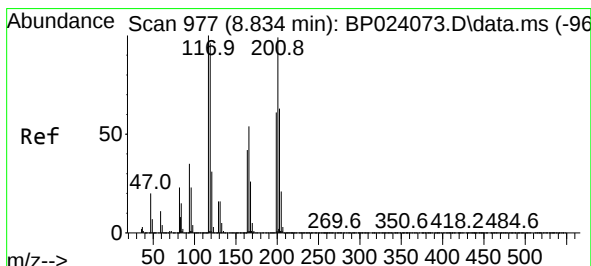
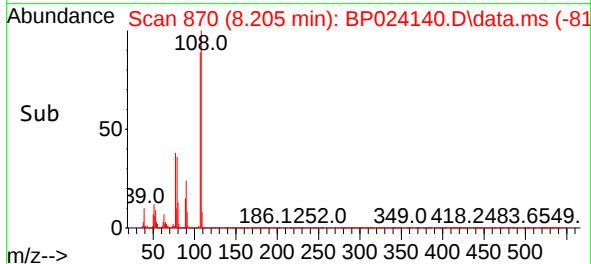
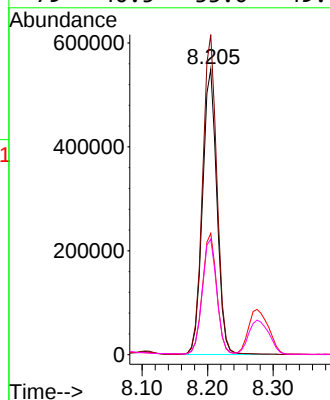
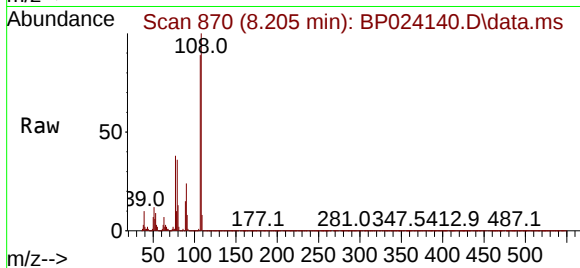




#17
2-Methylphenol
Concen: 49.237 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

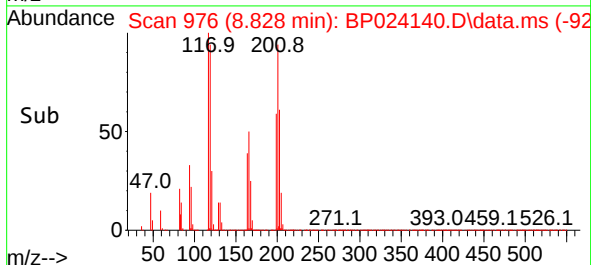
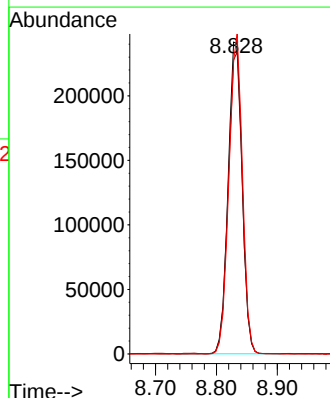
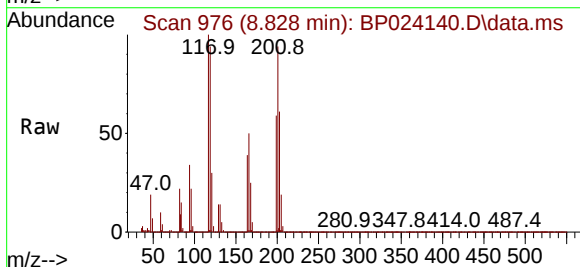
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

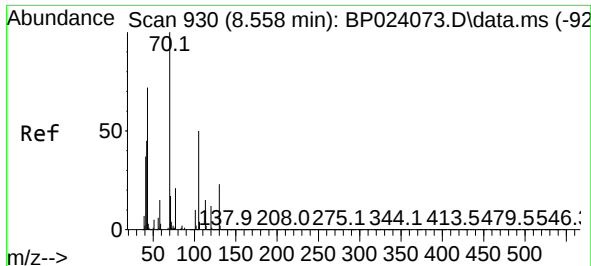
Tgt Ion:	107	Resp:	837343
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.0	135.0
77	42.5	33.8	50.6
79	40.5	33.0	49.4



#18
Hexachloroethane
Concen: 42.463 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:	117	Resp:	388297
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.9	115.3
201	94.0	79.4	119.2



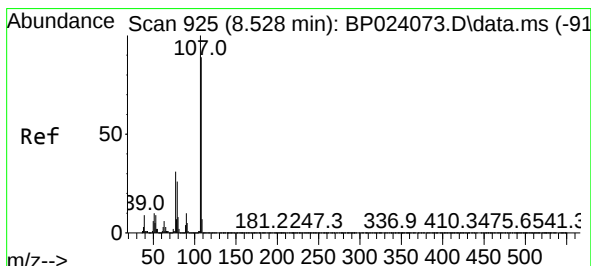
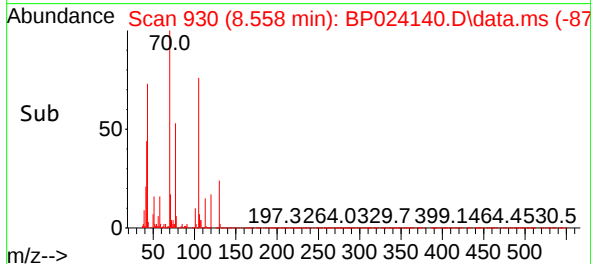
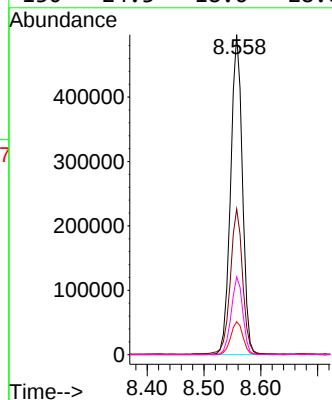
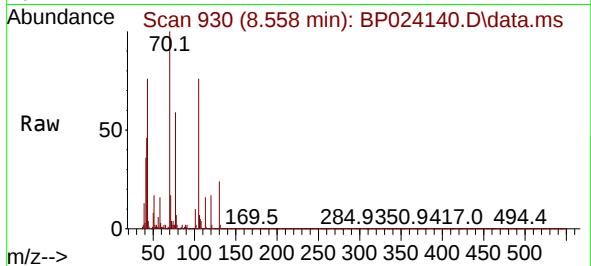


#19
n-Nitroso-di-n-propylamine
Concen: 48.060 ng
RT: 8.558 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

Tgt Ion: 70 Resp: 717141

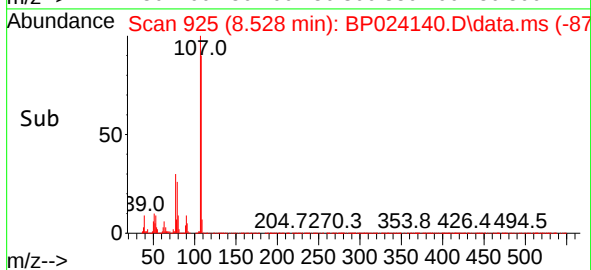
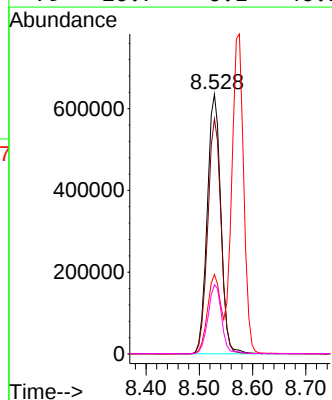
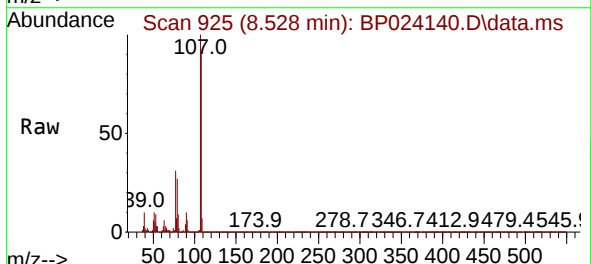
Ion	Ratio	Lower	Upper
70	100		
42	45.5	36.6	54.8
101	10.3	8.2	12.2
130	24.3	18.6	28.0

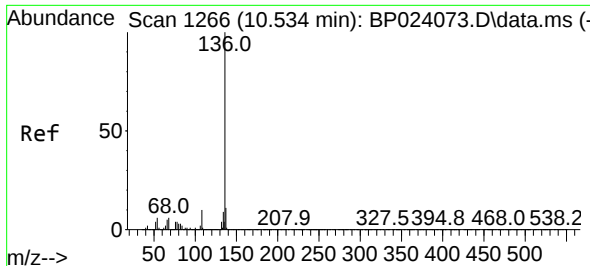


#20
3+4-Methylphenols
Concen: 48.591 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 107 Resp: 1124153

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.5	108.5
77	30.6	10.7	50.7
79	26.7	6.1	46.1

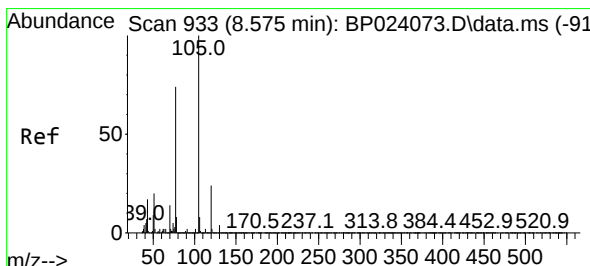
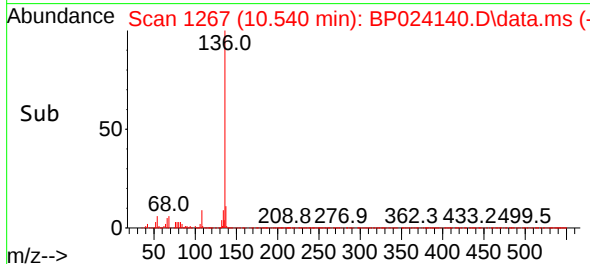
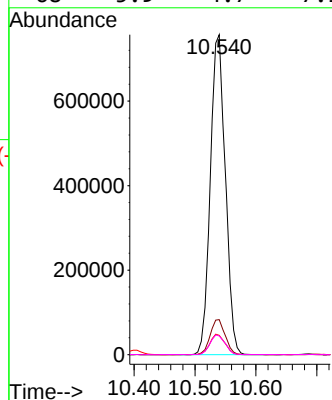
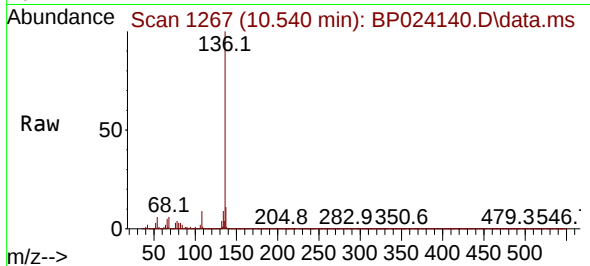




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

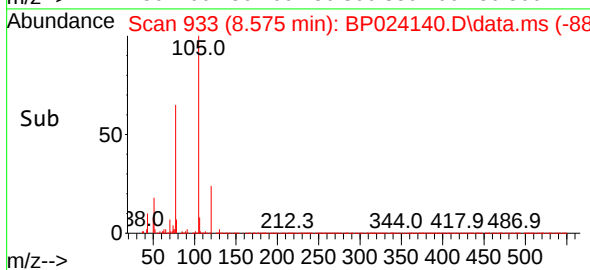
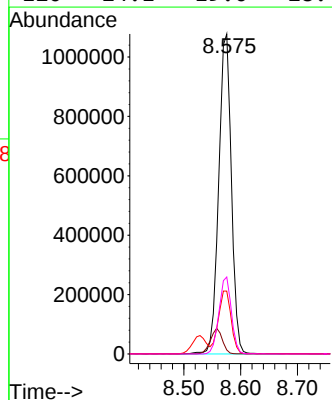
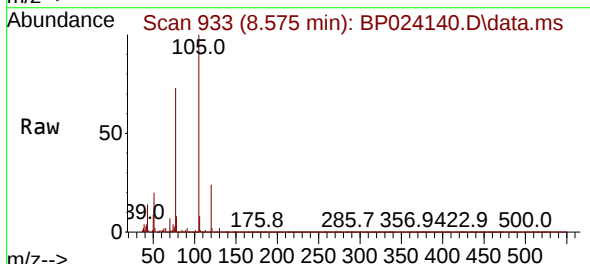
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

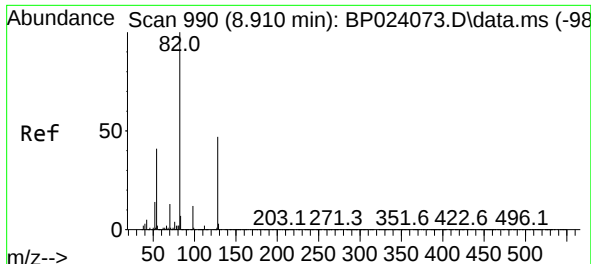
Tgt Ion:136 Resp: 1296464
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.1 4.9 7.3
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 49.977 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:105 Resp: 1665012
Ion Ratio Lower Upper
105 100
71 1.2 1.9 2.9#
51 19.7 16.3 24.5
120 24.1 19.0 28.4

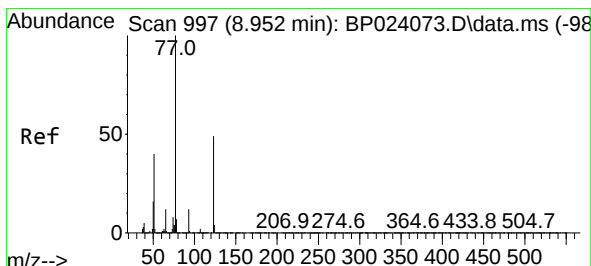
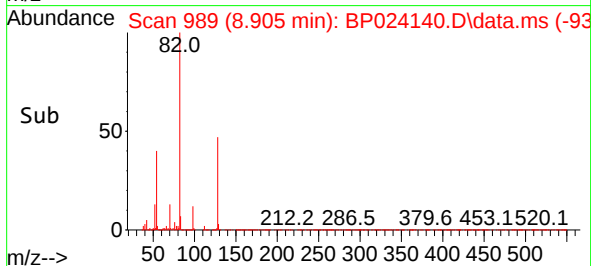
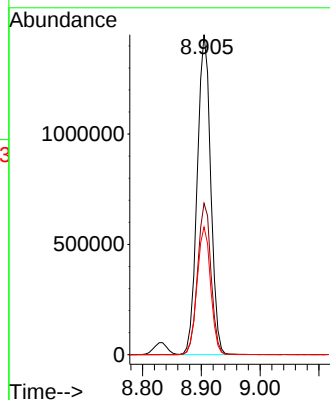
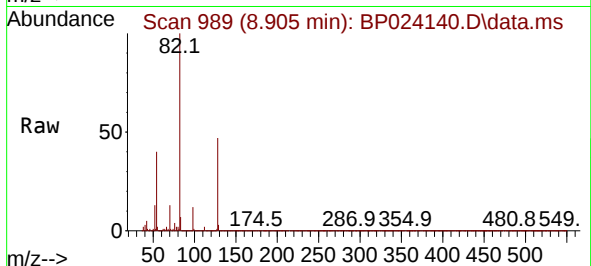




#23
Nitrobenzene-d5
Concen: 99.123 ng
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

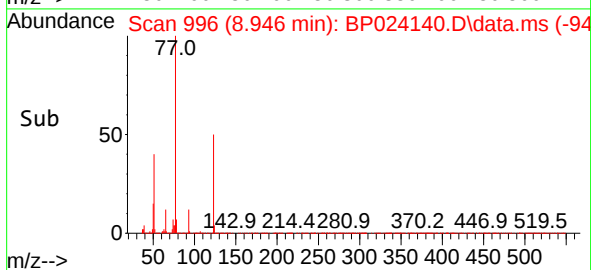
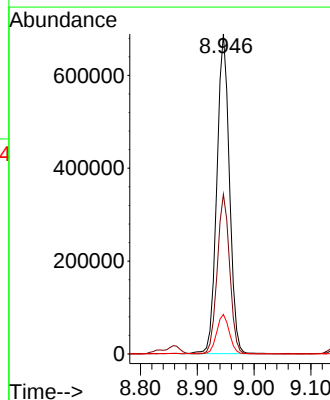
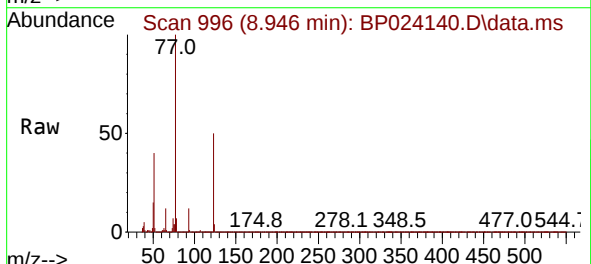
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

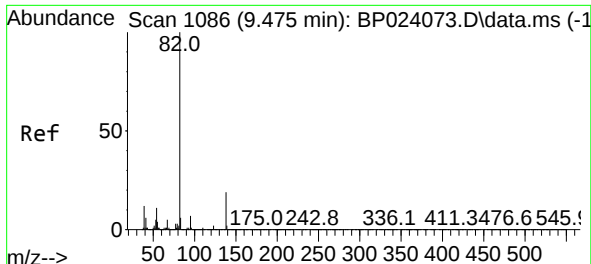
Tgt Ion: 82 Resp: 2303484
Ion Ratio Lower Upper
82 100
128 47.3 37.4 56.2
54 39.9 32.4 48.6



#24
Nitrobenzene
Concen: 46.110 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 77 Resp: 1054550
Ion Ratio Lower Upper
77 100
123 49.9 39.4 59.2
65 12.4 9.9 14.9

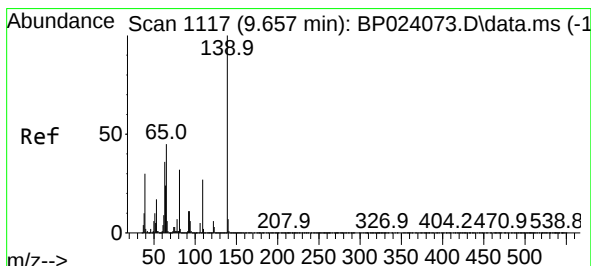
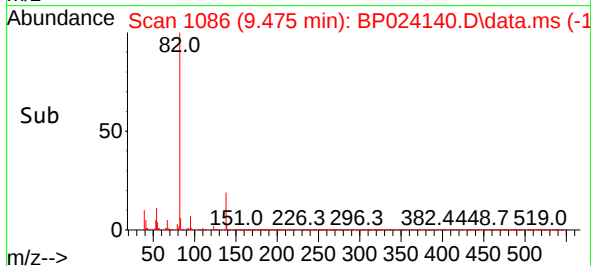
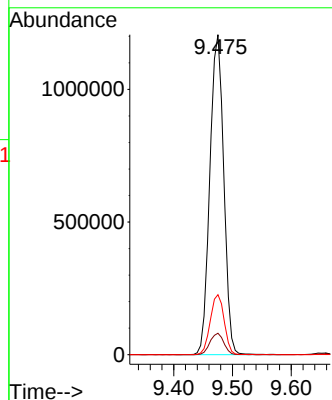
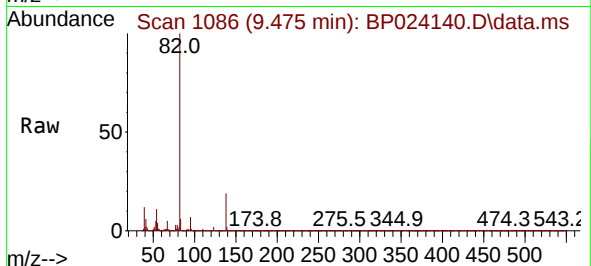




#25
Isophorone
Concen: 51.978 ng
RT: 9.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

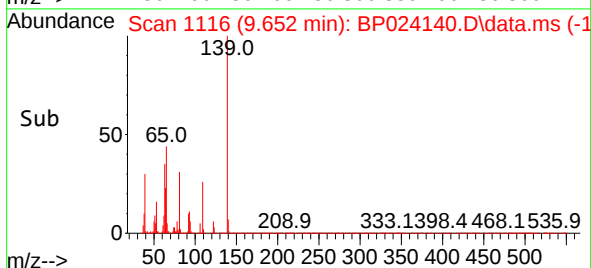
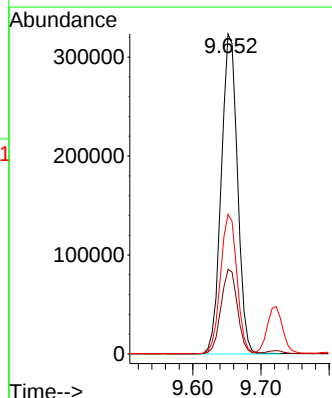
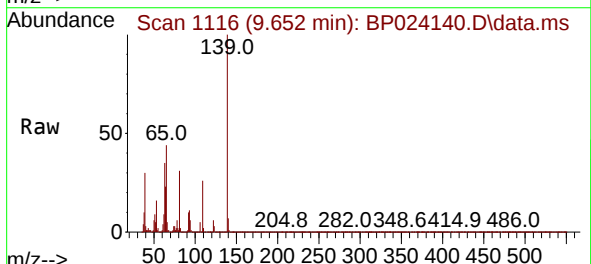
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

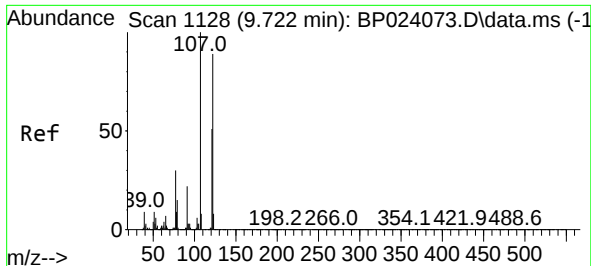
Tgt Ion: 82 Resp: 1975284
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.8 15.3 22.9



#26
2-Nitrophenol
Concen: 50.891 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 139 Resp: 536229
Ion Ratio Lower Upper
139 100
109 26.4 21.7 32.5
65 43.6 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 62.538 ng

RT: 9.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

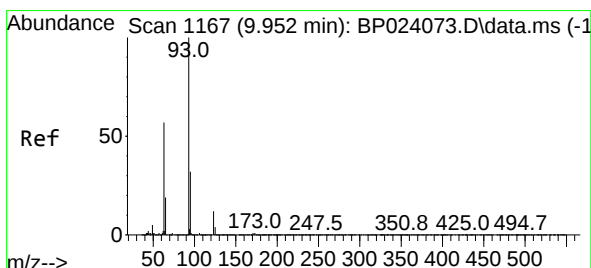
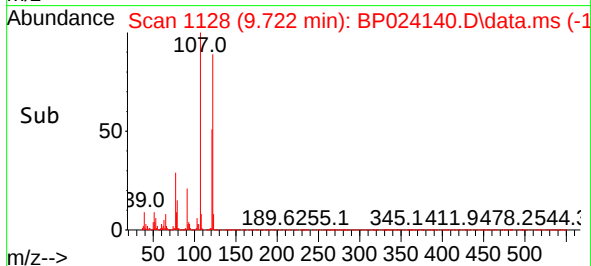
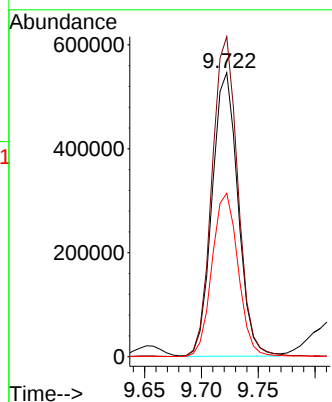
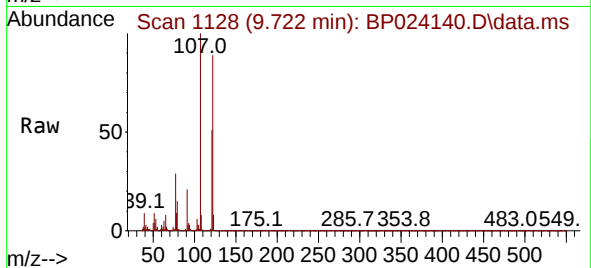
Tgt Ion:122 Resp: 864972

Ion Ratio Lower Upper

122 100

107 112.7 89.8 134.8

121 57.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.087 ng

RT: 9.952 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

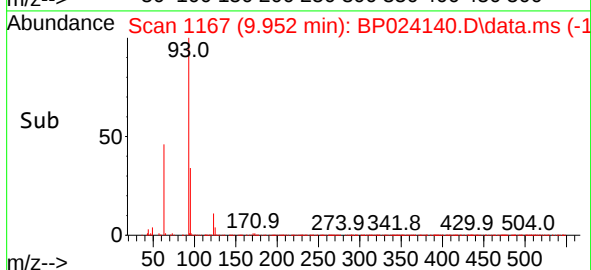
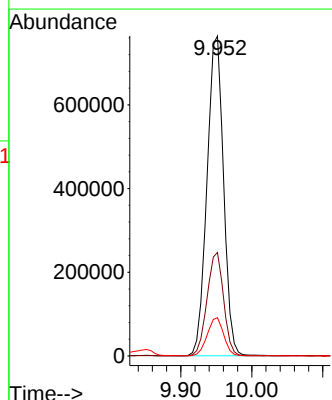
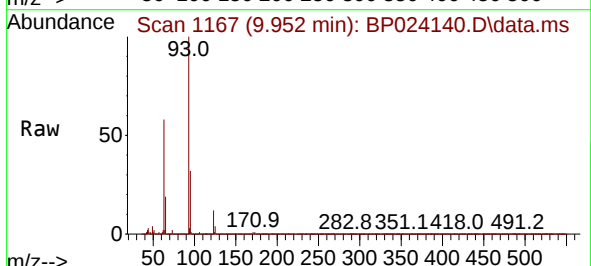
Tgt Ion: 93 Resp: 1241233

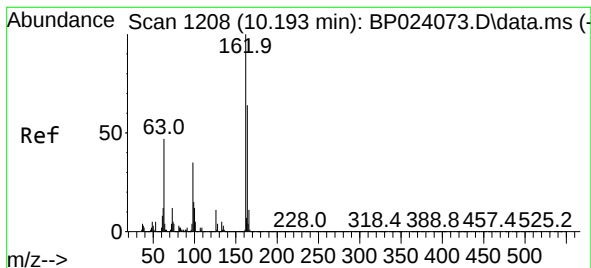
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 12.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 48.382 ng

RT: 10.193 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

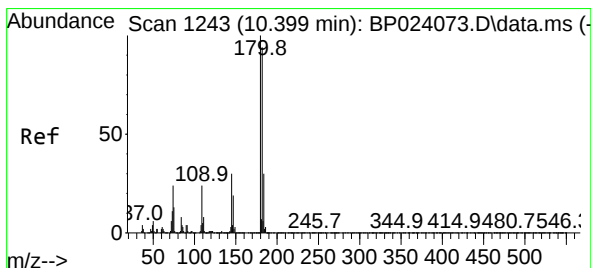
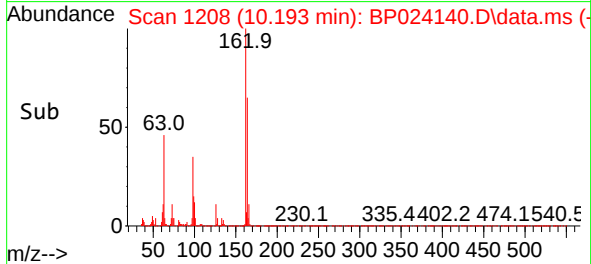
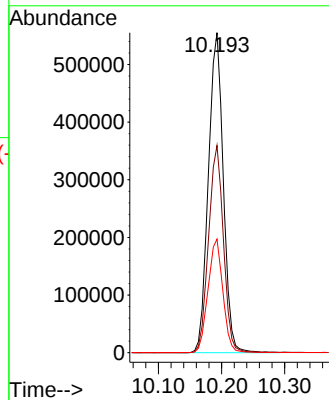
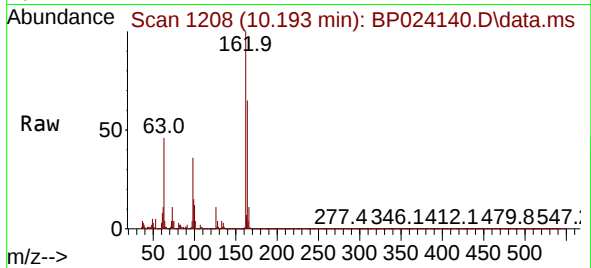
Tgt Ion:162 Resp: 913219

Ion Ratio Lower Upper

162 100

164 64.7 44.5 84.5

98 35.5 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 43.114 ng

RT: 10.405 min Scan# 1244

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

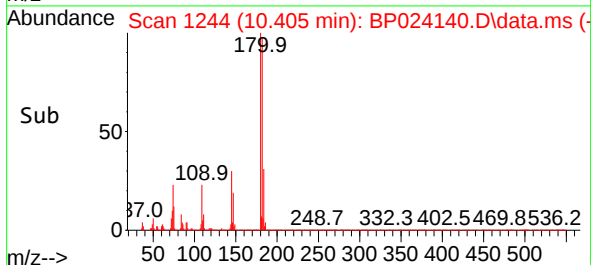
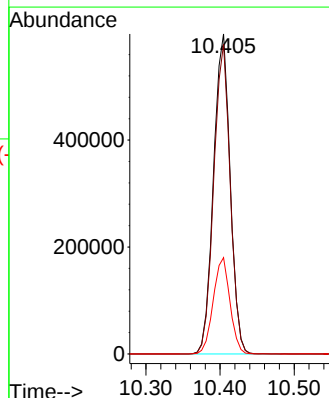
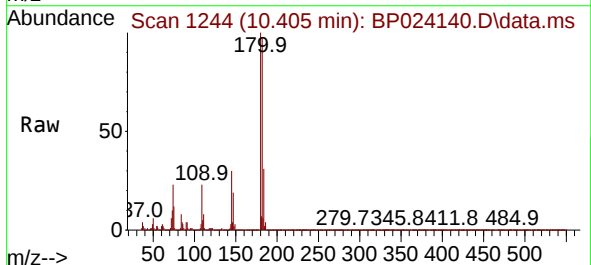
Tgt Ion:180 Resp: 932398

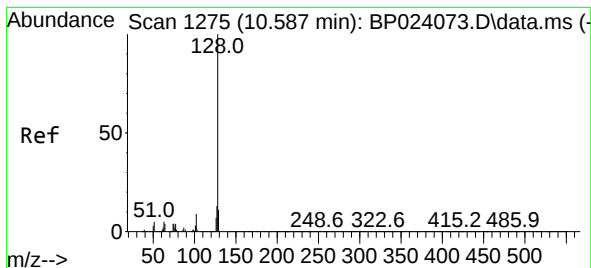
Ion Ratio Lower Upper

180 100

182 96.8 75.4 113.2

145 30.1 24.0 36.0

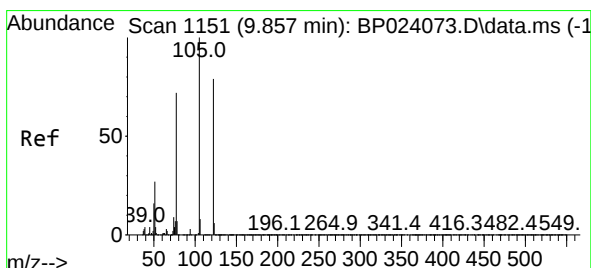
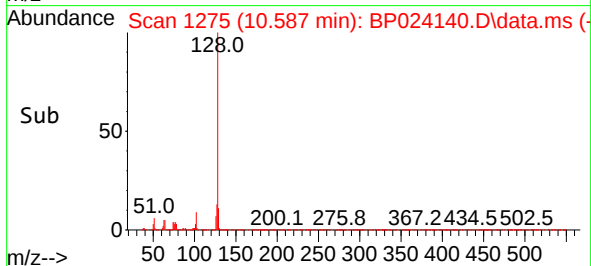
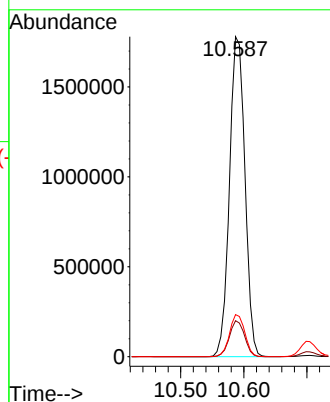
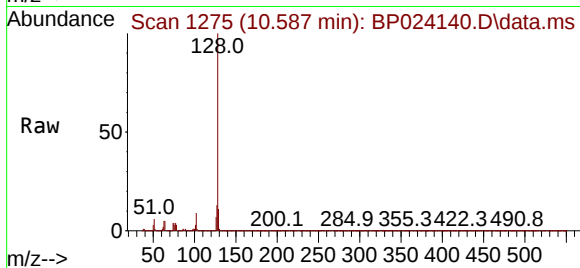




#31
Naphthalene
Concen: 43.440 ng
RT: 10.587 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

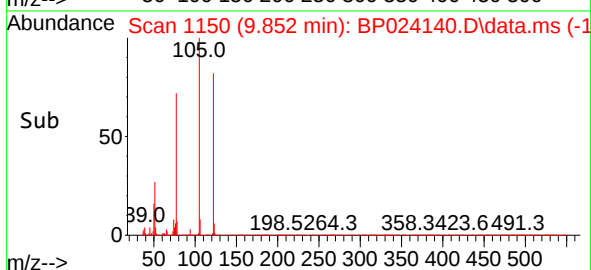
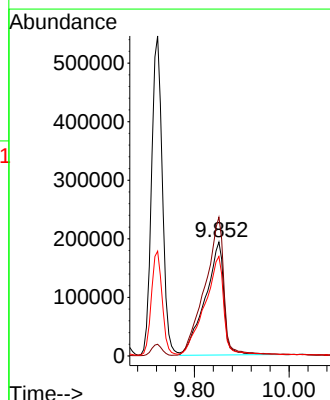
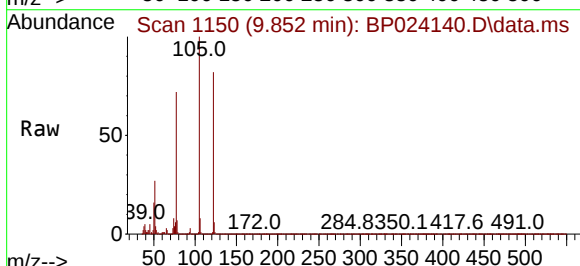
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

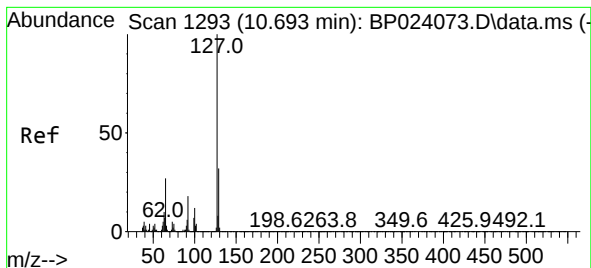
Tgt Ion:128 Resp: 3028247
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 38.347 ng
RT: 9.852 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:122 Resp: 530611
Ion Ratio Lower Upper
122 100
105 121.7 103.7 143.7
77 87.4 69.9 109.9





#33

4-Chloroaniline

Concen: 6.716 ng

RT: 10.699 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

Tgt Ion:127 Resp: 164944

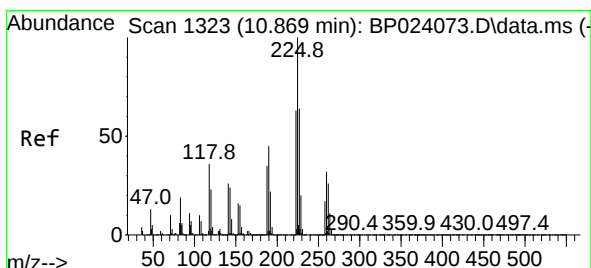
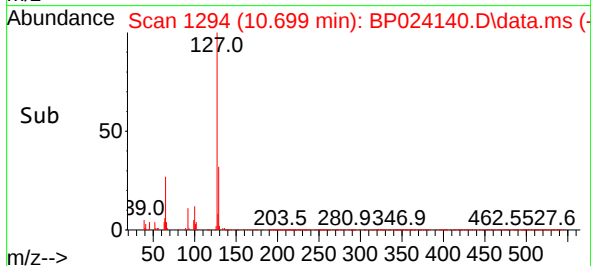
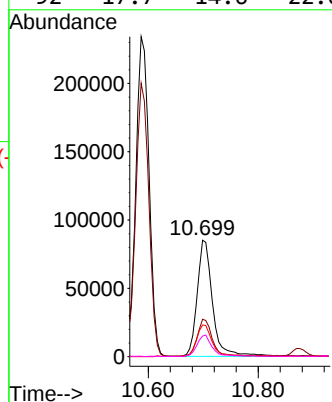
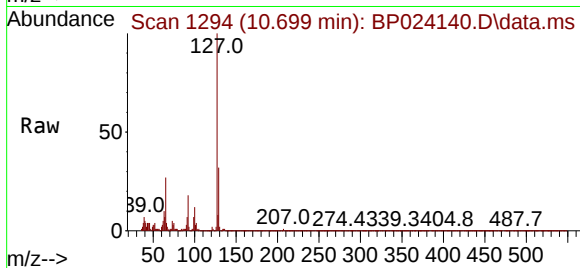
Ion Ratio Lower Upper

127 100

129 32.2 25.4 38.0

65 27.2 21.3 31.9

92 17.7 14.6 22.0



#34

Hexachlorobutadiene

Concen: 42.888 ng

RT: 10.875 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

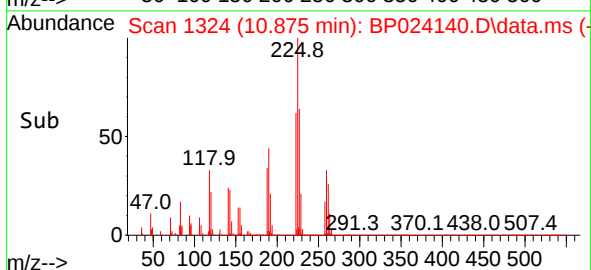
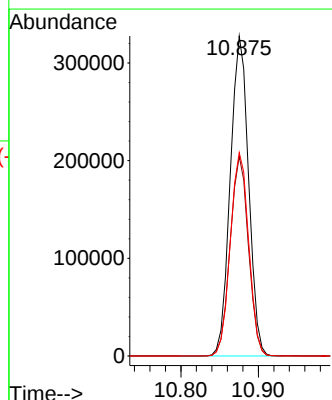
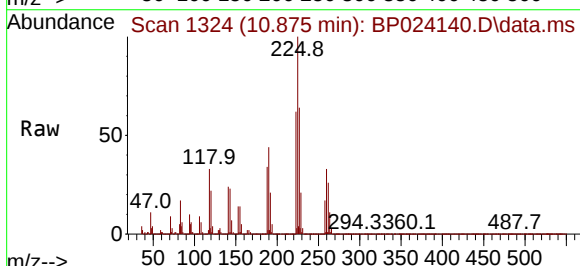
Tgt Ion:225 Resp: 537224

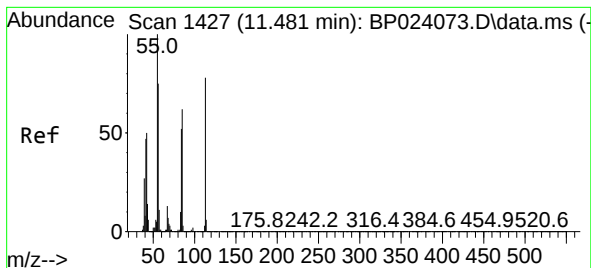
Ion Ratio Lower Upper

225 100

223 62.4 50.5 75.7

227 63.5 51.3 76.9

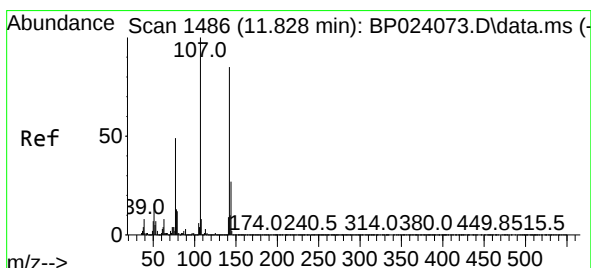
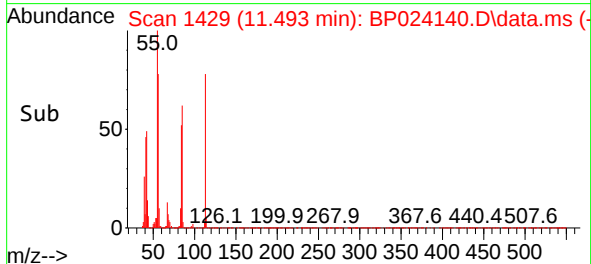
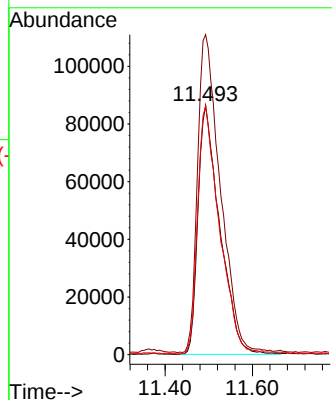
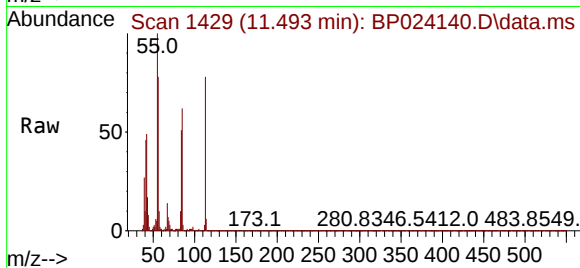




#35
Caprolactam
Concen: 47.180 ng
RT: 11.493 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

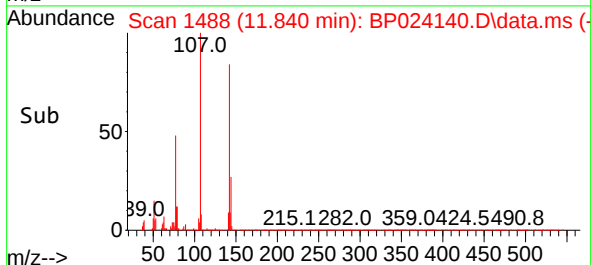
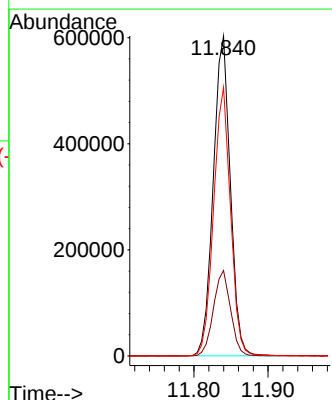
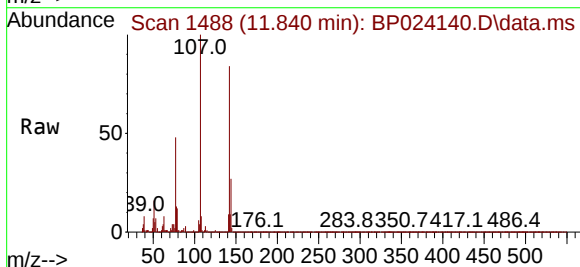
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

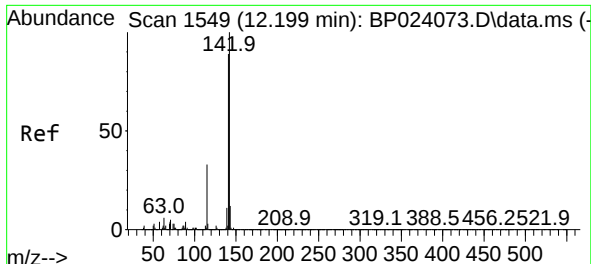
Tgt Ion:113 Resp: 299271
Ion Ratio Lower Upper
113 100
55 128.4 108.8 148.8
56 99.7 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 49.699 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:107 Resp: 964365
Ion Ratio Lower Upper
107 100
144 26.7 21.8 32.8
142 83.9 67.8 101.8

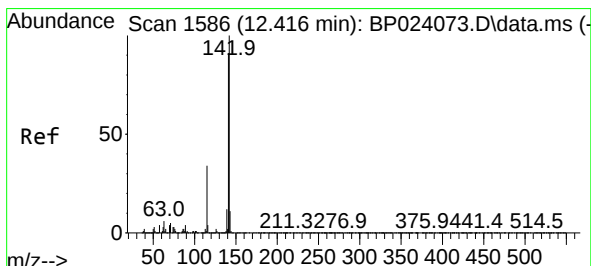
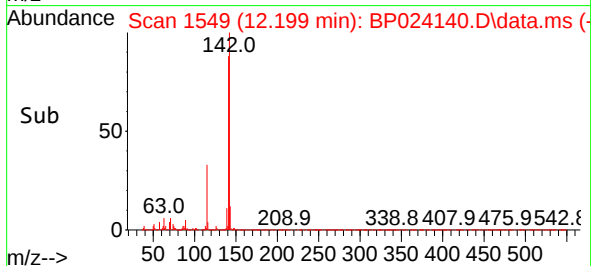
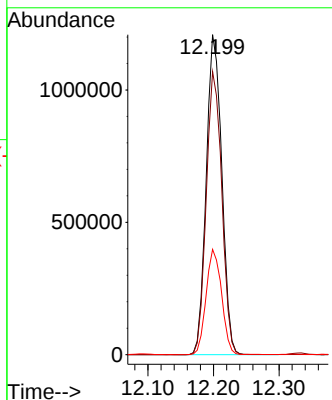
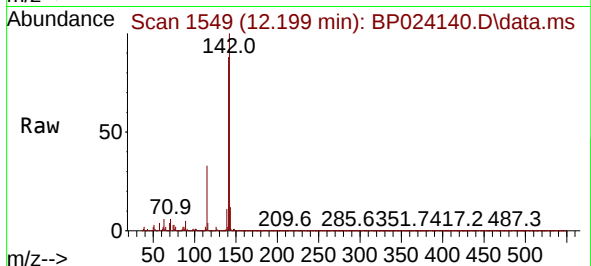




#37
2-Methylnaphthalene
Concen: 43.060 ng
RT: 12.199 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

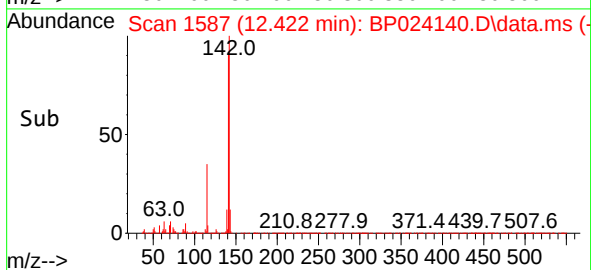
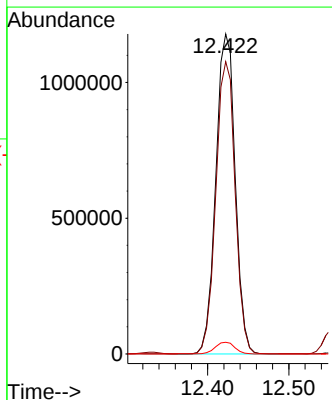
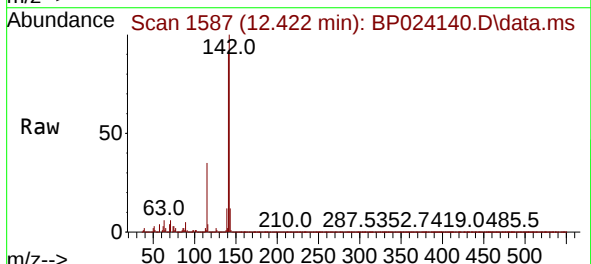
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

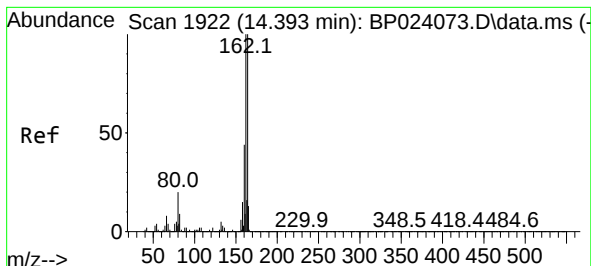
Tgt Ion:142 Resp: 1995133
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8
115 32.9 26.5 39.7



#38
1-Methylnaphthalene
Concen: 43.312 ng
RT: 12.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:142 Resp: 1952254
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.6
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1922

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

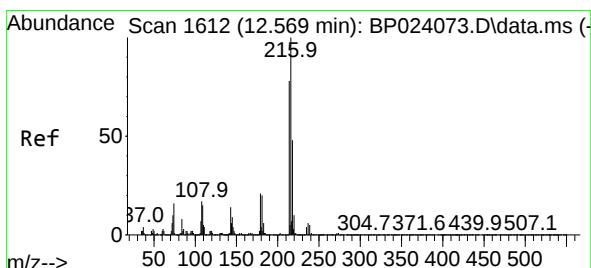
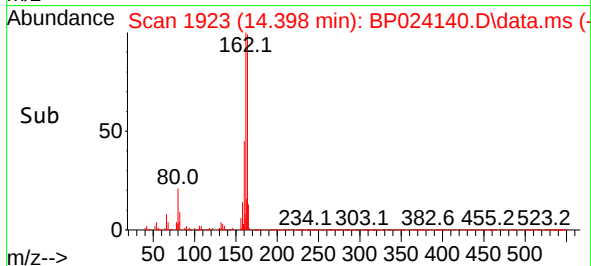
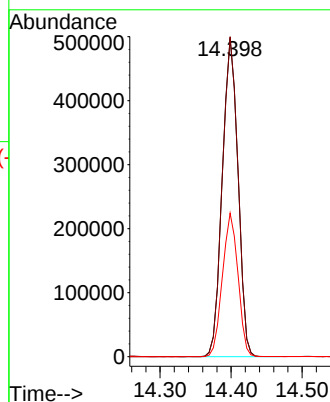
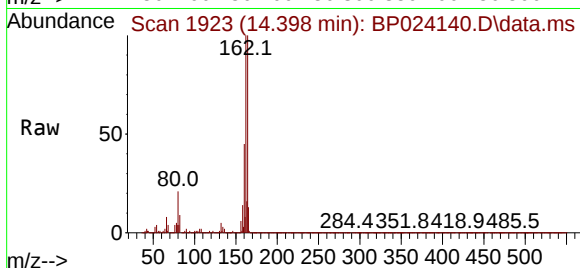
Tgt Ion:164 Resp: 760979

Ion Ratio Lower Upper

164 100

162 100.5 80.1 120.1

160 45.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.951 ng

RT: 12.575 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Tgt Ion:216 Resp: 1121167

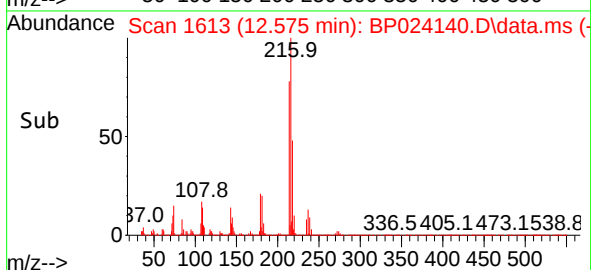
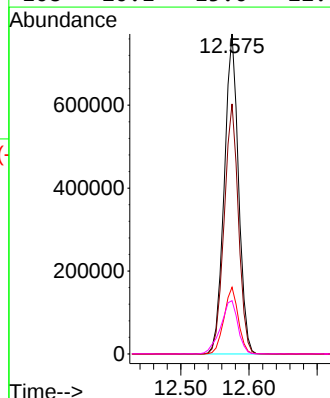
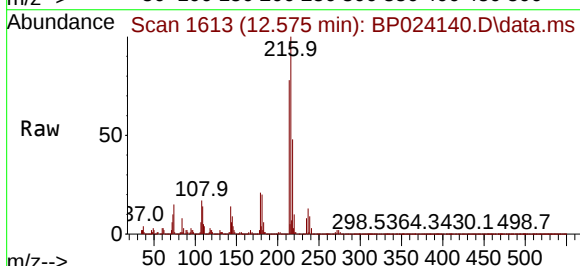
Ion Ratio Lower Upper

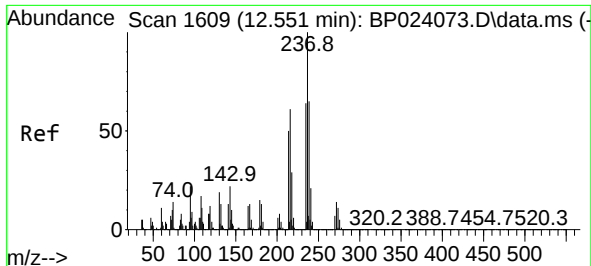
216 100

214 78.2 62.7 94.1

179 20.9 16.6 25.0

108 20.1 15.0 22.6

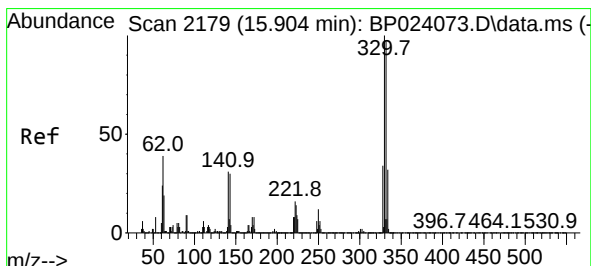
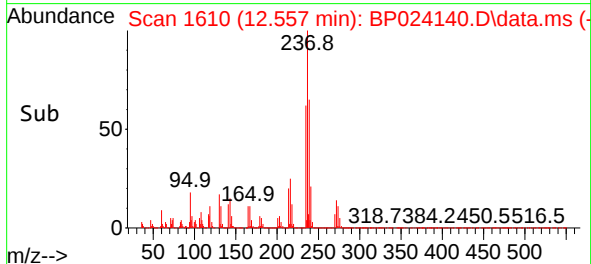
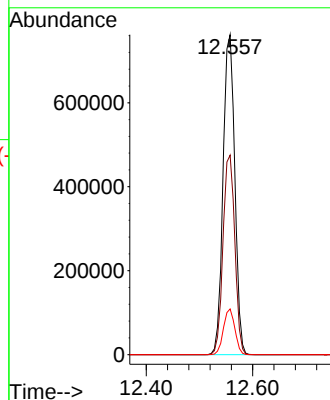
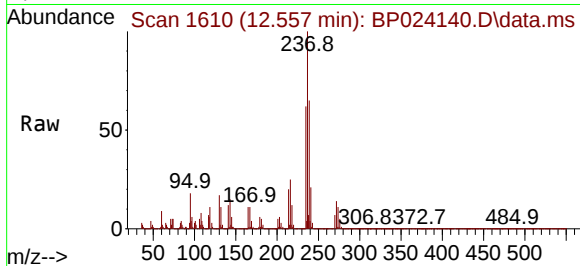




#41
Hexachlorocyclopentadiene
Concen: 133.442 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

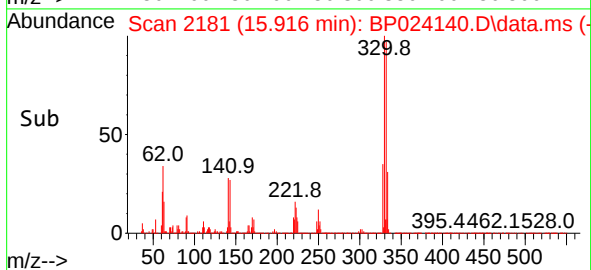
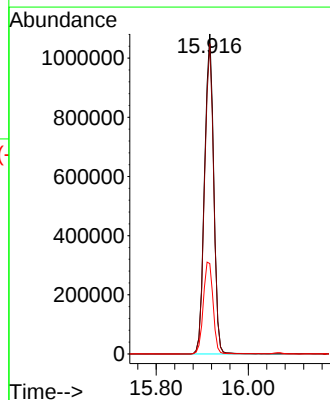
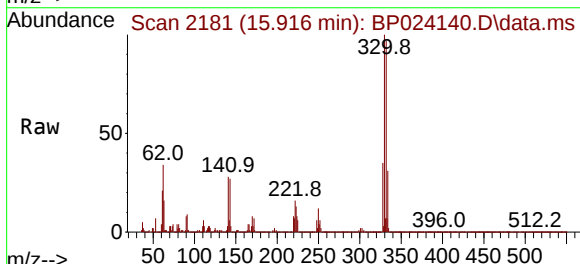
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

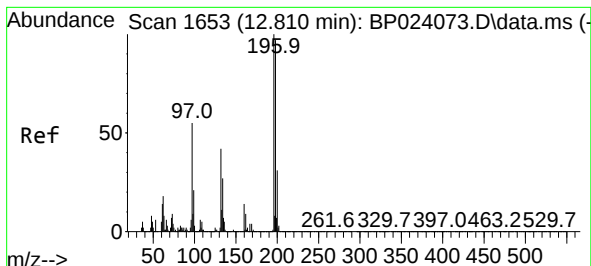
Tgt Ion:237 Resp: 1161014
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 14.3 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 161.059 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:330 Resp: 1501251
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 30.5 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 49.731 ng

RT: 12.816 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

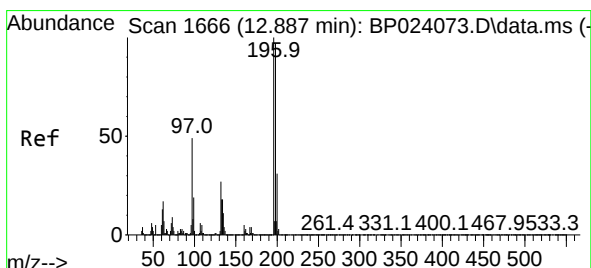
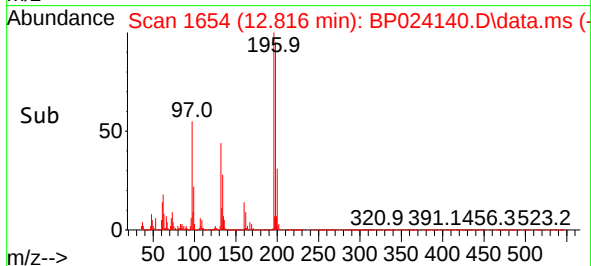
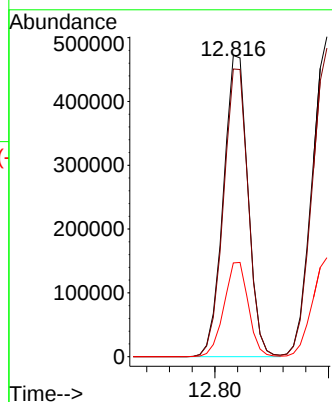
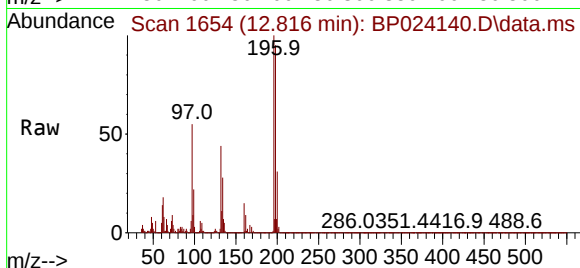
Tgt Ion:196 Resp: 709120

Ion Ratio Lower Upper

196 100

198 95.5 77.8 116.6

200 31.1 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 49.052 ng

RT: 12.899 min Scan# 1668

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Tgt Ion:196 Resp: 764946

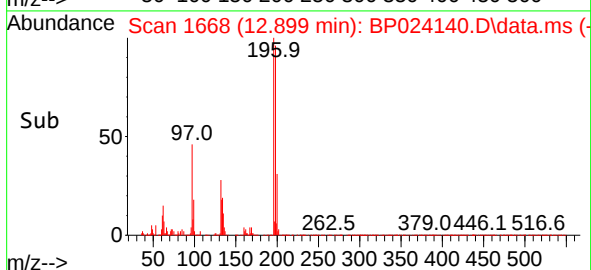
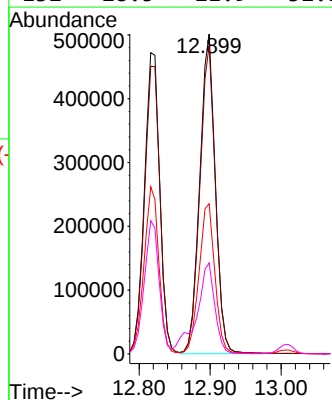
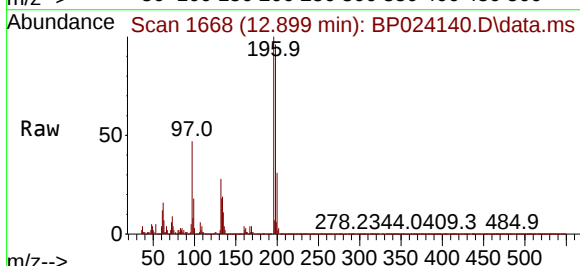
Ion Ratio Lower Upper

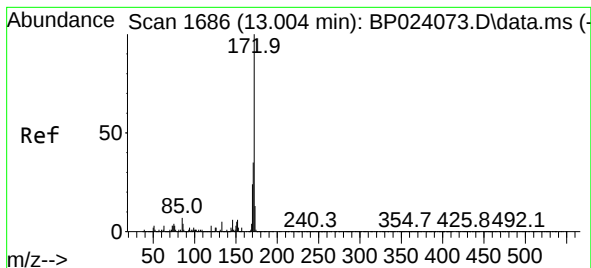
196 100

198 96.5 77.4 116.2

97 47.0 39.0 58.4

132 28.5 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 89.778 ng

RT: 13.010 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

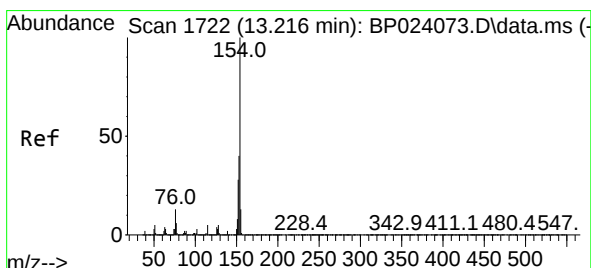
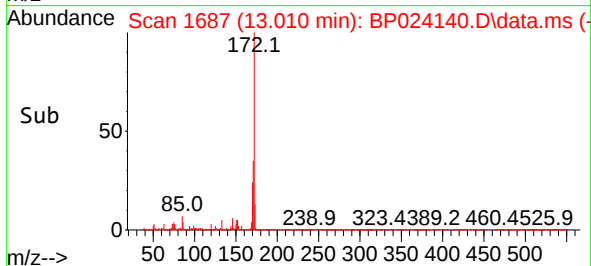
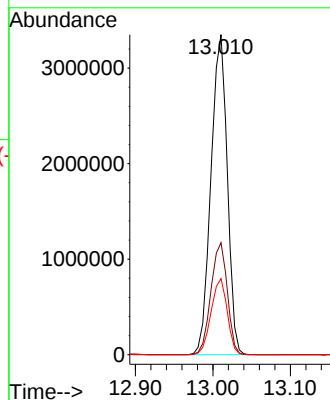
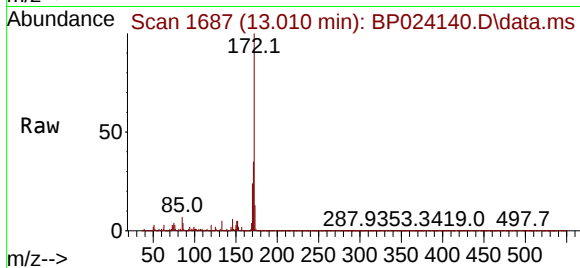
Tgt Ion:172 Resp: 4886941

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 48.989 ng

RT: 13.216 min Scan# 1722

Delta R.T. 0.000 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

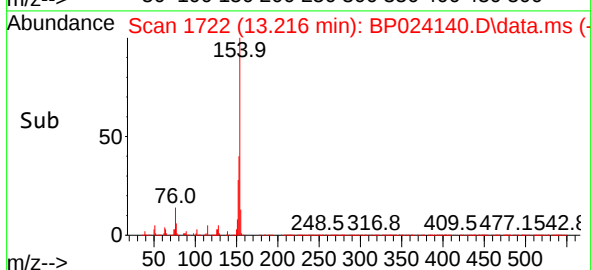
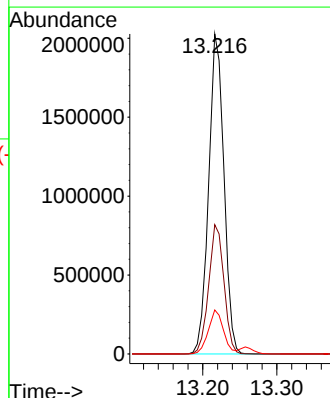
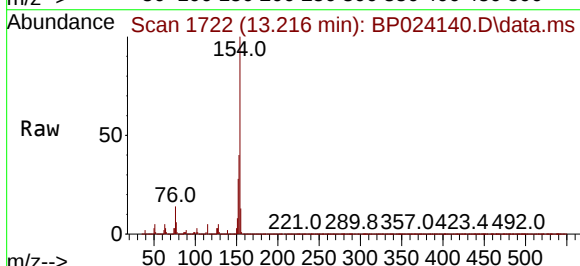
Tgt Ion:154 Resp: 2896833

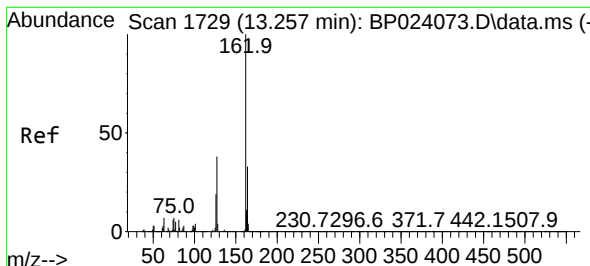
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 13.8 0.0 32.6

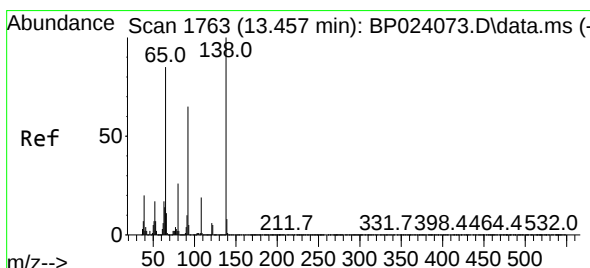
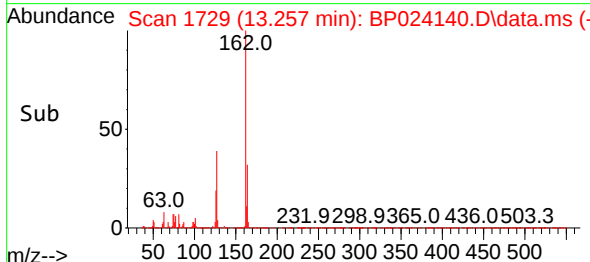
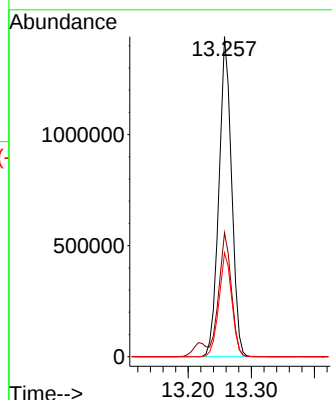
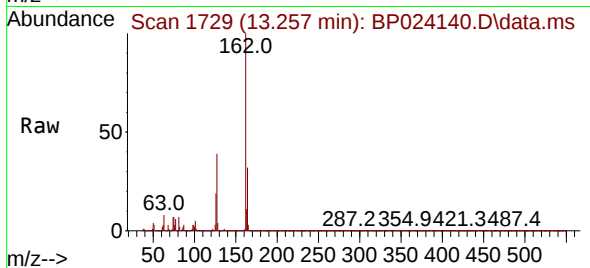




#47
2-Chloronaphthalene
Concen: 44.941 ng
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

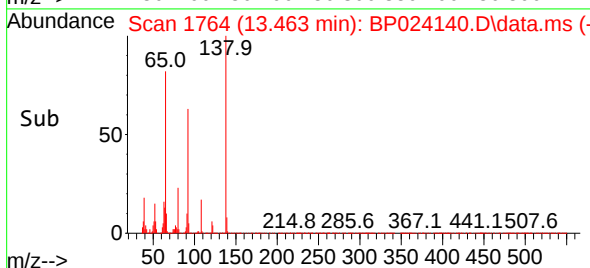
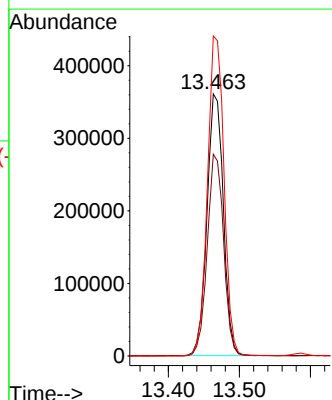
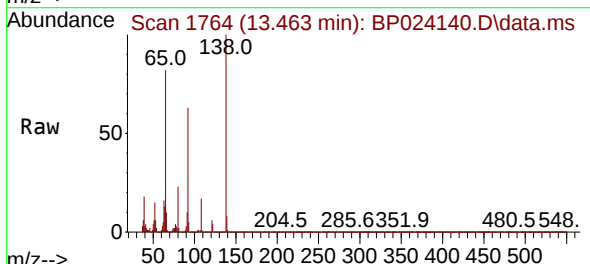
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

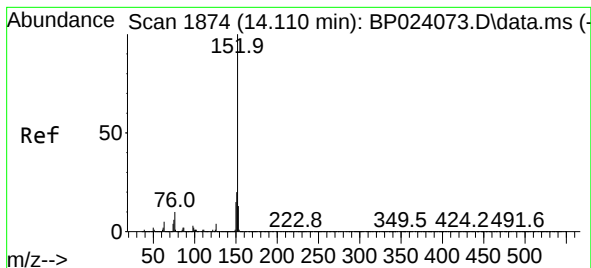
Tgt Ion:162 Resp: 2008912
Ion Ratio Lower Upper
162 100
127 38.7 30.7 46.1
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 54.867 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion: 65 Resp: 579358
Ion Ratio Lower Upper
65 100
92 77.0 61.7 92.5
138 122.1 94.6 142.0





#49

Acenaphthylene

Concen: 49.707 ng

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

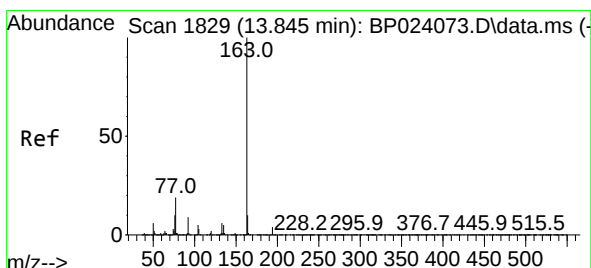
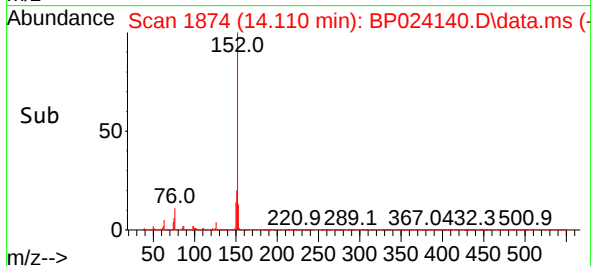
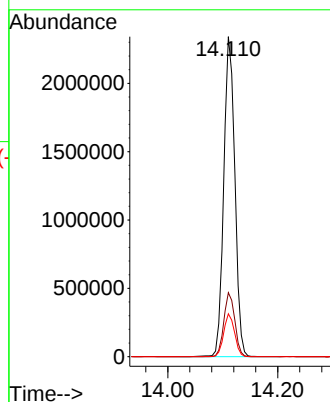
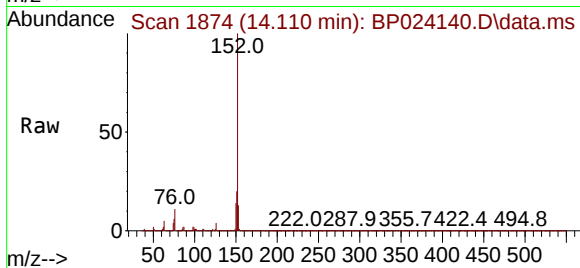
Tgt Ion:152 Resp: 3273702

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 47.836 ng

RT: 13.851 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

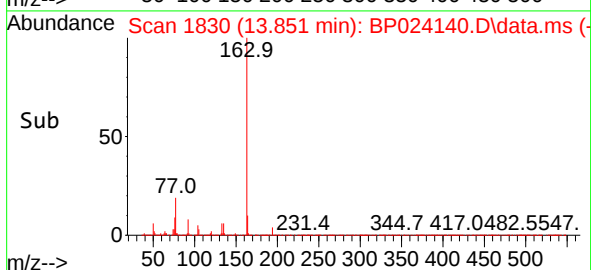
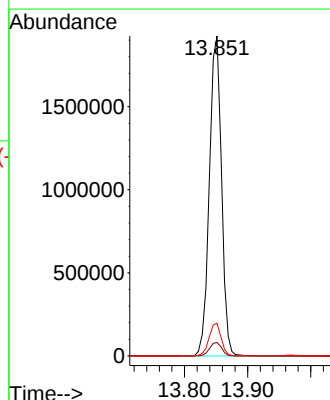
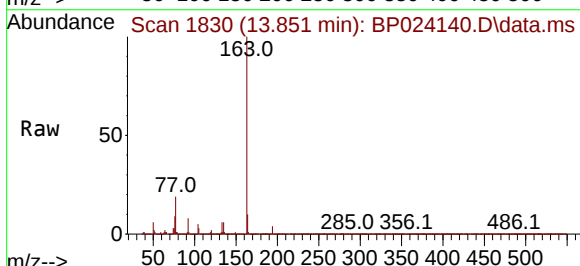
Tgt Ion:163 Resp: 2567773

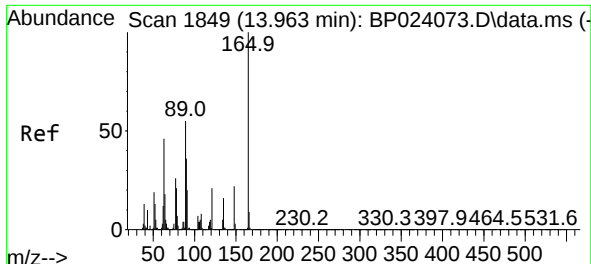
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.1 12.1

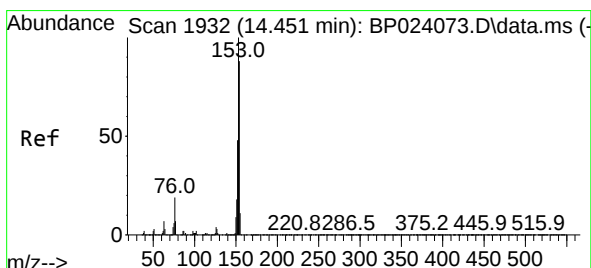
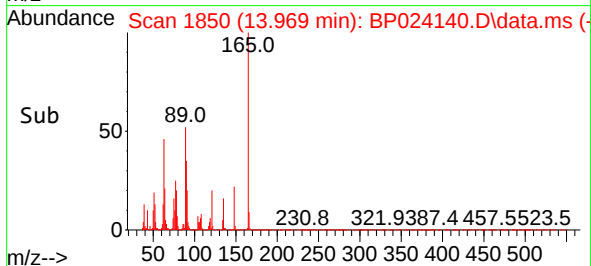
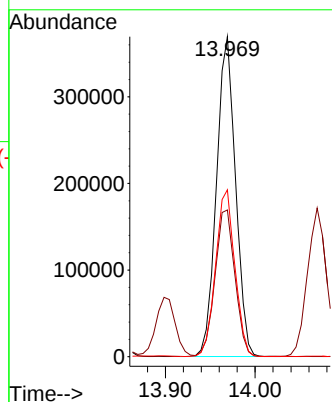
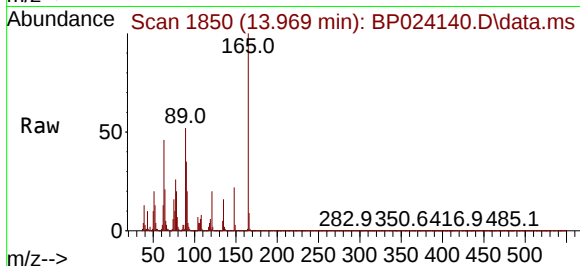




#51
2,6-Dinitrotoluene
Concen: 49.778 ng
RT: 13.969 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

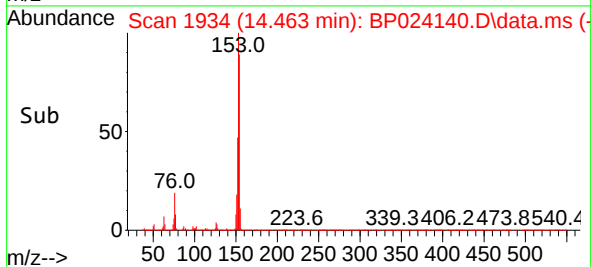
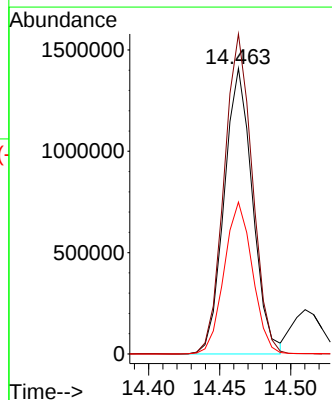
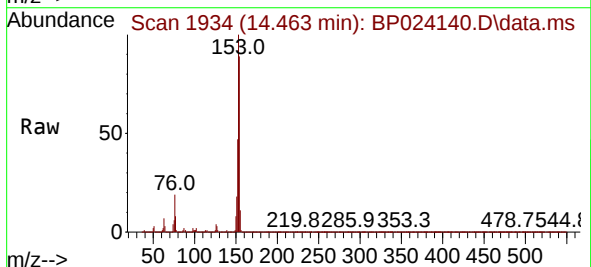
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

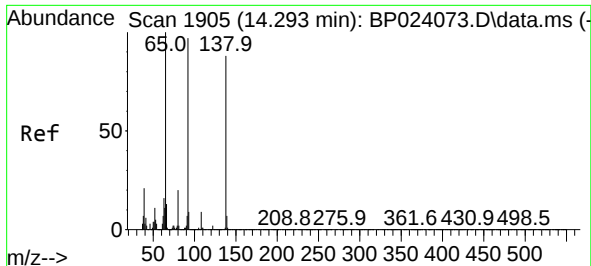
Tgt Ion:165 Resp: 544296
Ion Ratio Lower Upper
165 100
63 45.8 40.1 60.1
89 52.2 44.2 66.4



#52
Acenaphthene
Concen: 46.052 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:154 Resp: 1953133
Ion Ratio Lower Upper
154 100
153 112.1 90.6 135.8
152 53.2 43.6 65.4

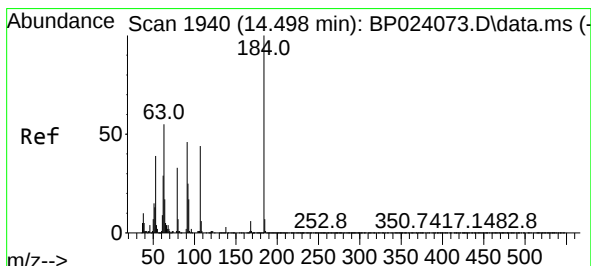
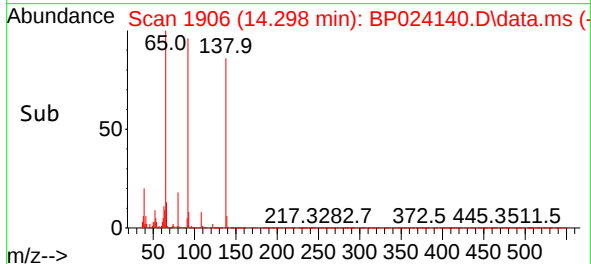
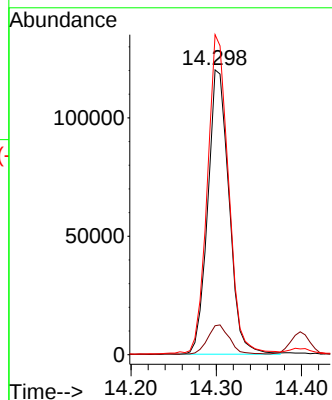
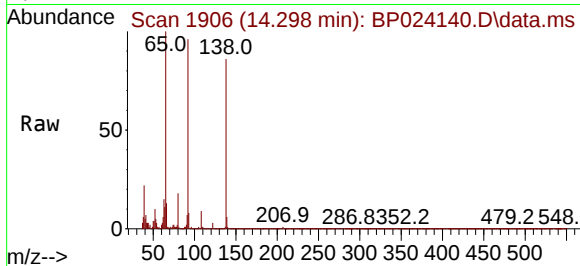




#53
3-Nitroaniline
Concen: 17.817 ng
RT: 14.298 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

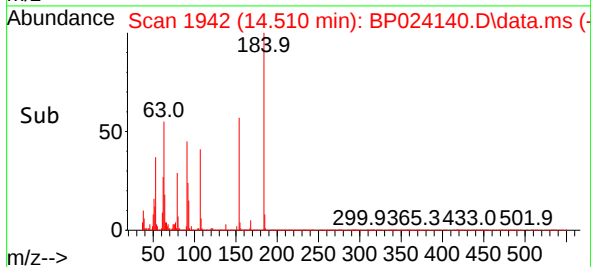
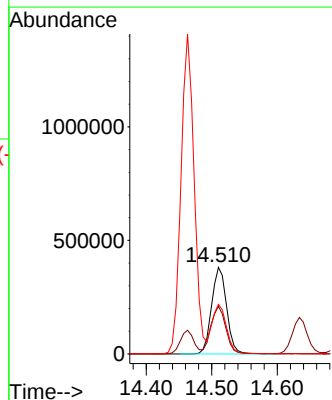
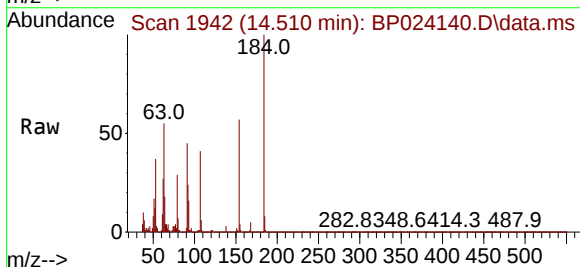
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

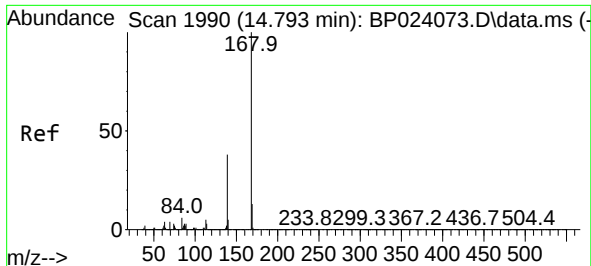
Tgt Ion:138 Resp: 207888
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 112.4 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 83.857 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:184 Resp: 607521
Ion Ratio Lower Upper
184 100
63 55.1 49.4 74.0
154 57.3 49.2 73.8

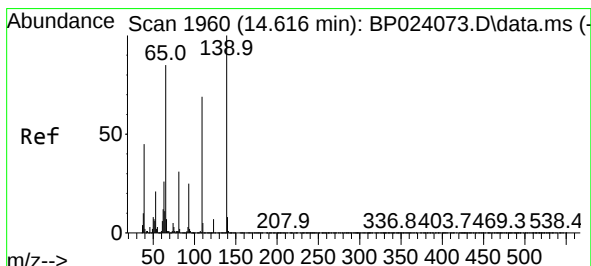
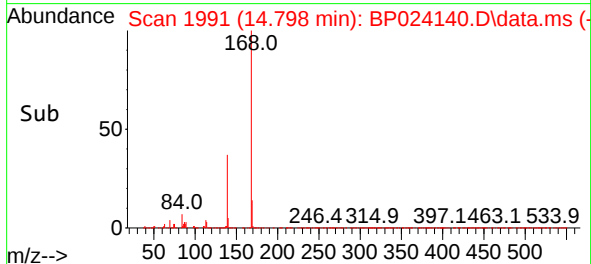
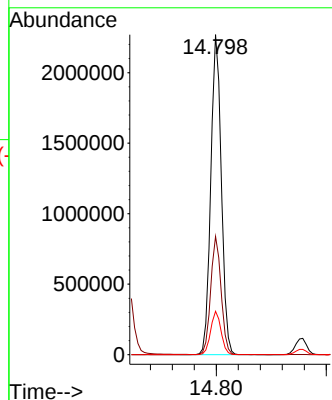
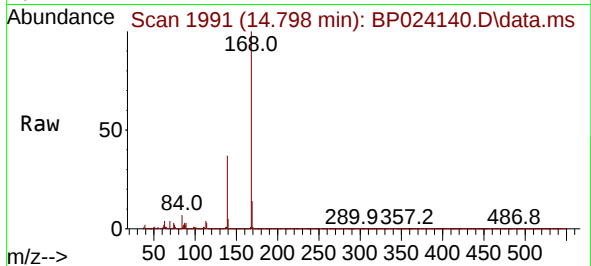




#55
Dibenzofuran
Concen: 43.665 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

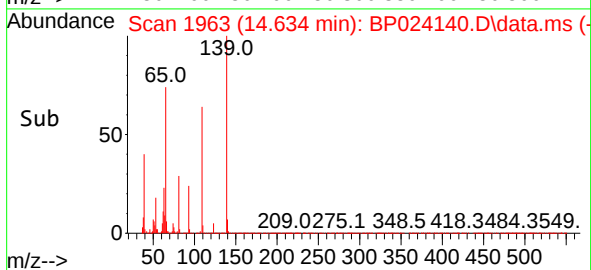
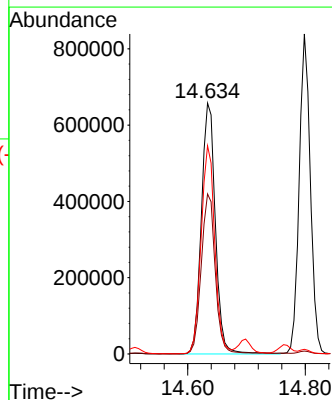
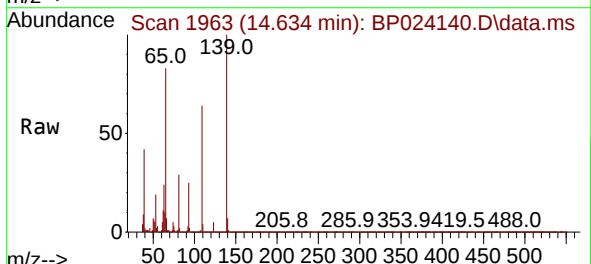
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

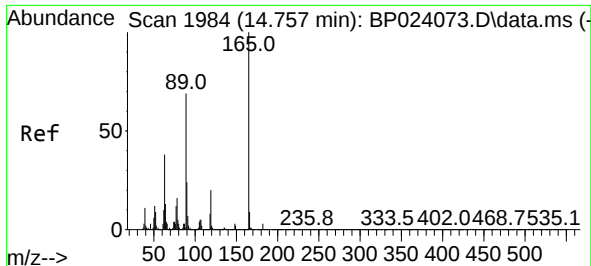
Tgt Ion:168 Resp: 3008396
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.2
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 107.772 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.018 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:139 Resp: 1086226
Ion Ratio Lower Upper
139 100
109 63.7 49.2 89.2
65 82.9 65.4 105.4

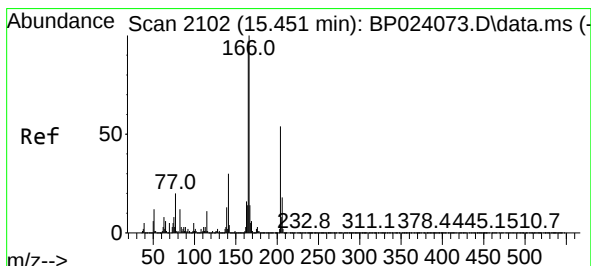
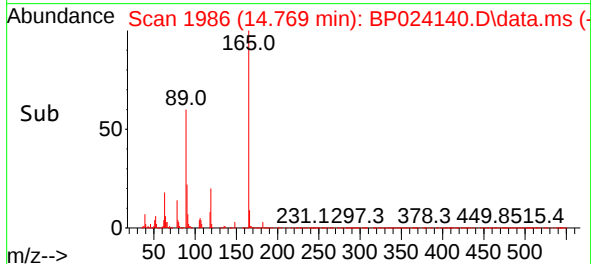
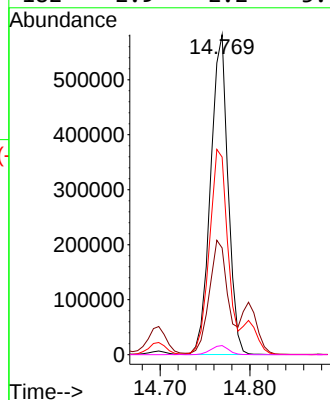
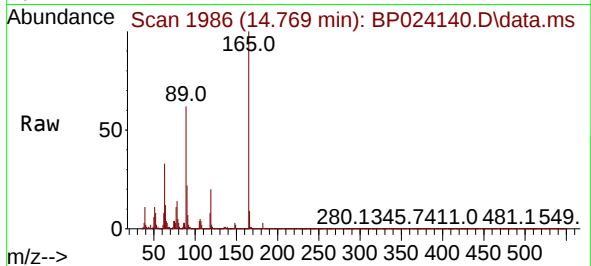




#57
2,4-Dinitrotoluene
Concen: 55.181 ng
RT: 14.769 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

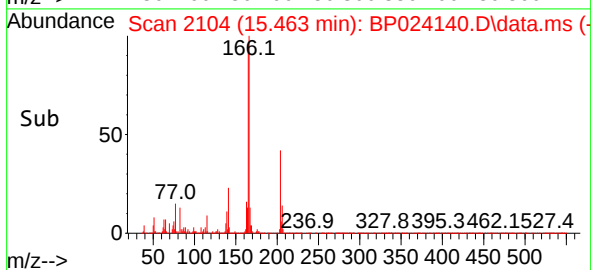
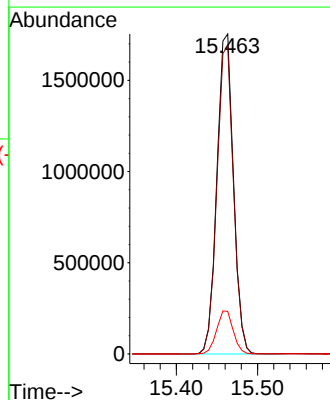
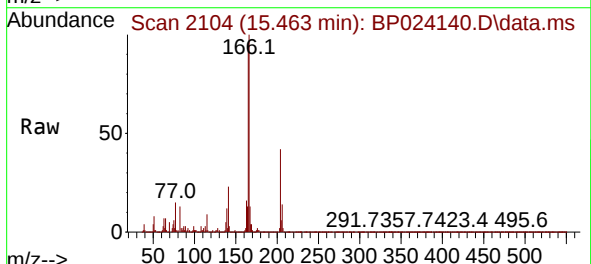
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

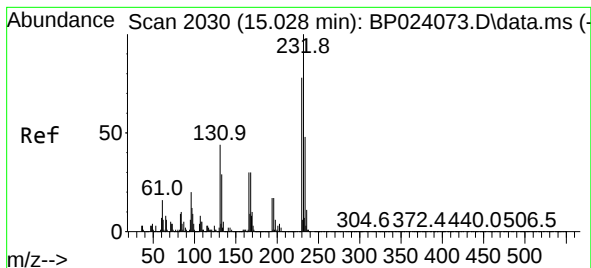
Tgt Ion:165 Resp: 783803
Ion Ratio Lower Upper
165 100
63 33.3 30.4 45.6
89 61.7 54.8 82.2
182 2.9 2.2 3.4



#58
Fluorene
Concen: 46.323 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:166 Resp: 2492484
Ion Ratio Lower Upper
166 100
165 96.2 77.5 116.3
167 13.3 10.9 16.3

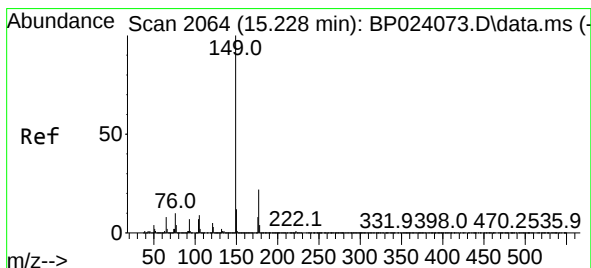
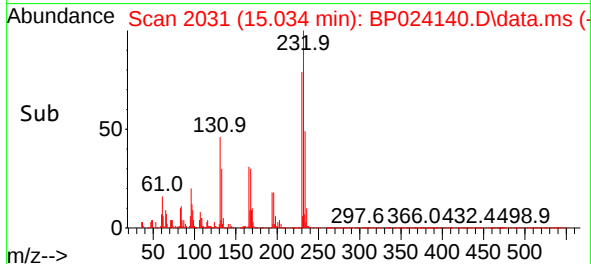
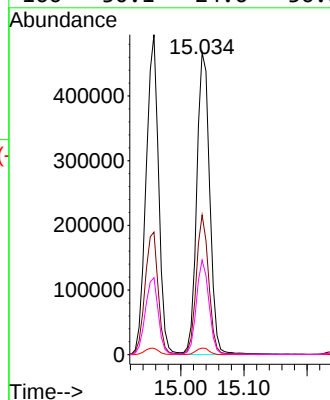
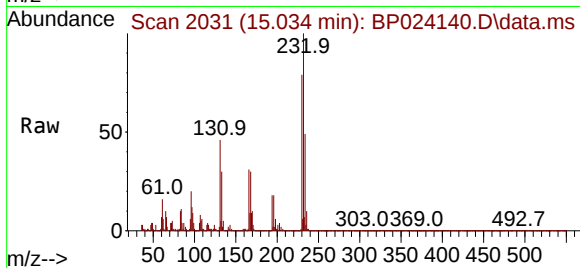




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.050 ng
RT: 15.034 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

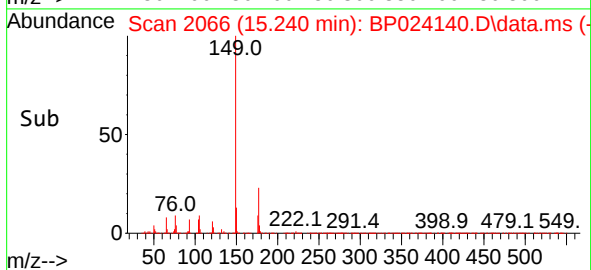
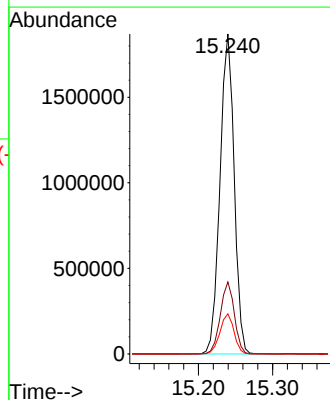
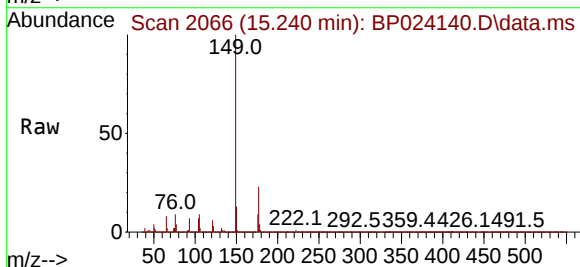
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

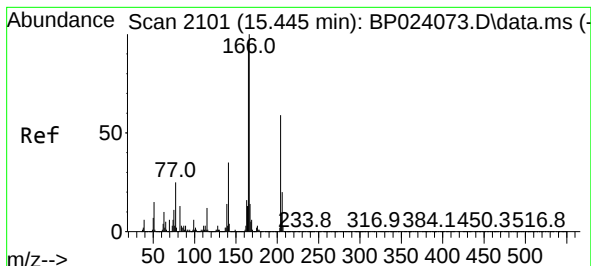
Tgt Ion:232 Resp: 663646
Ion Ratio Lower Upper
232 100
131 44.4 37.3 55.9
130 2.2 1.9 2.9
166 30.1 24.6 36.8



#60
Diethylphthalate
Concen: 46.625 ng
RT: 15.240 min Scan# 2066
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:149 Resp: 2484446
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.5 9.8 14.6

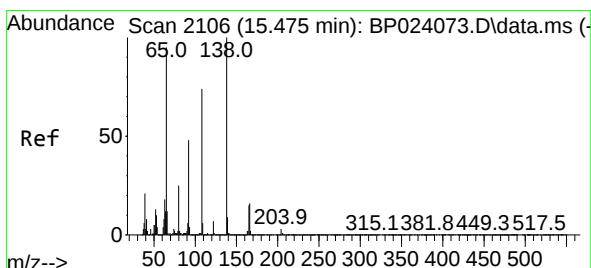
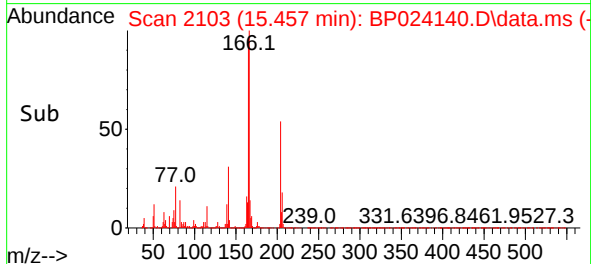
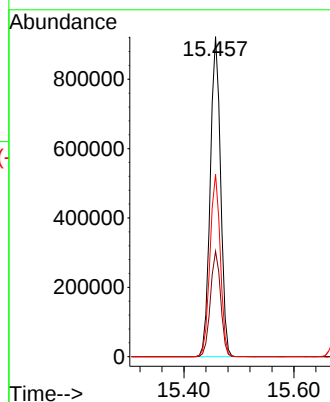
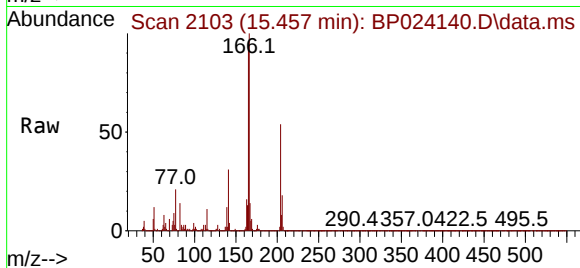




#61
4-Chlorophenyl-phenylether
Concen: 45.337 ng
RT: 15.457 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

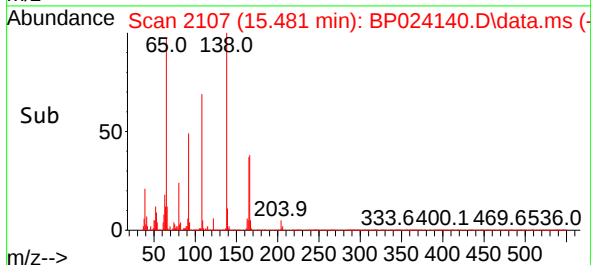
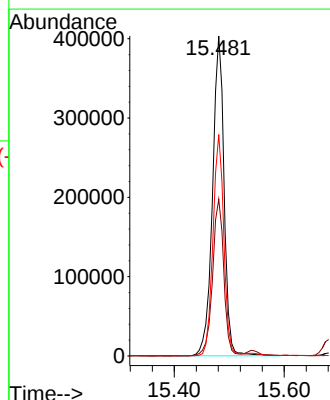
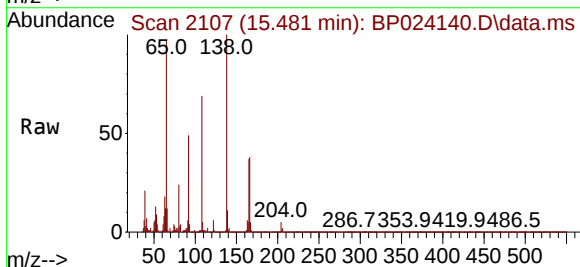
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

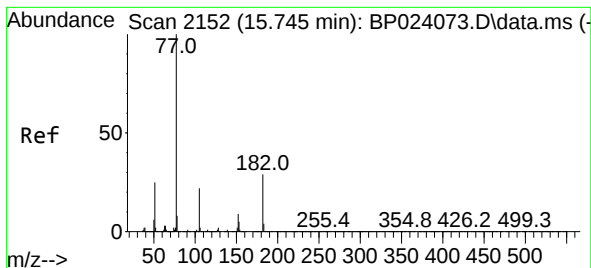
Tgt Ion:204 Resp: 1200729
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 57.0 47.8 71.6



#62
4-Nitroaniline
Concen: 43.128 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:138 Resp: 590816
Ion Ratio Lower Upper
138 100
92 49.0 28.3 68.3
108 69.2 54.0 94.0





#63

Azobenzene

Concen: 45.718 ng

RT: 15.757 min Scan# 2152

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

Tgt Ion: 77 Resp: 2282832

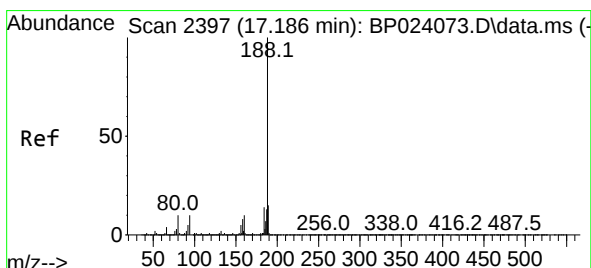
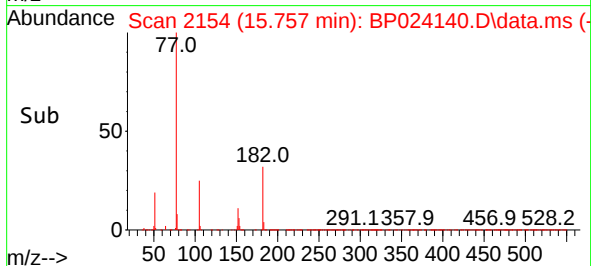
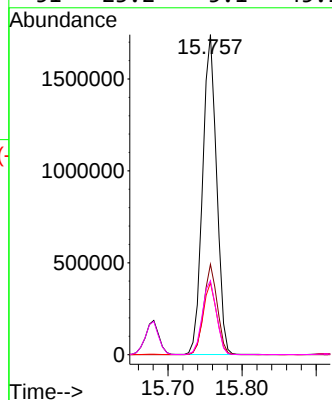
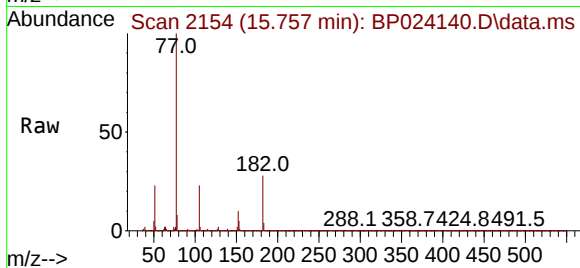
Ion Ratio Lower Upper

77 100

182 28.3 8.5 48.5

105 22.5 1.8 41.8

51 23.2 5.1 45.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2400

Delta R.T. 0.018 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

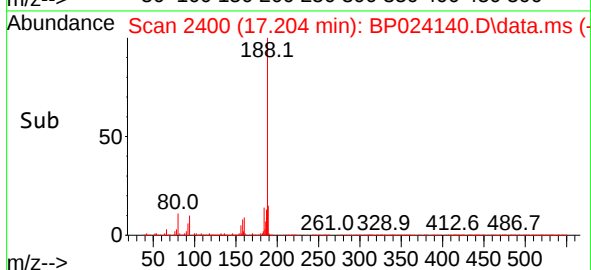
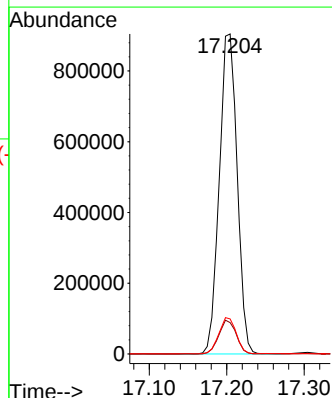
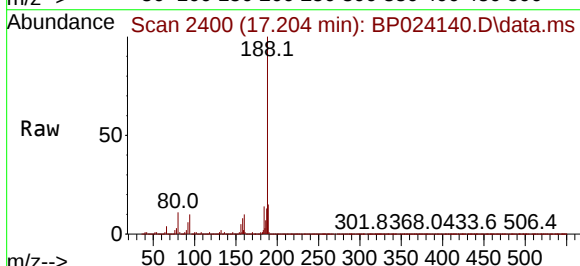
Tgt Ion:188 Resp: 1447200

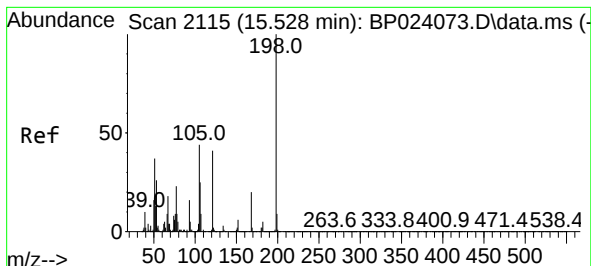
Ion Ratio Lower Upper

188 100

94 9.8 7.6 11.4

80 10.9 8.2 12.2

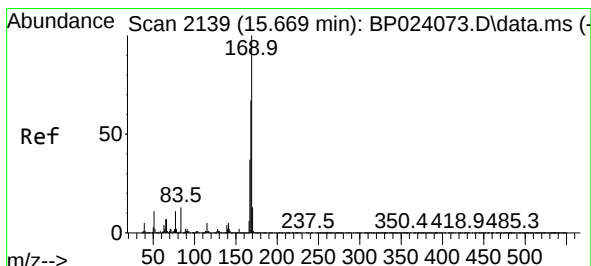
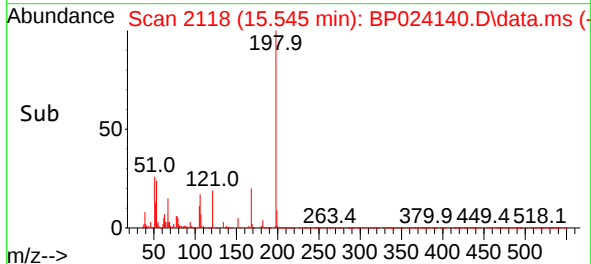
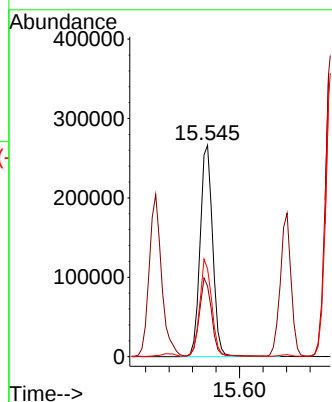
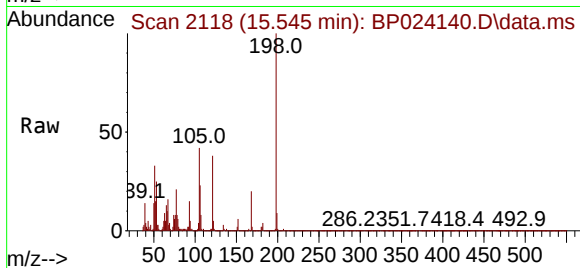




#65
4,6-Dinitro-2-methylphenol
Concen: 43.029 ng
RT: 15.545 min Scan# 2115
Delta R.T. 0.017 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

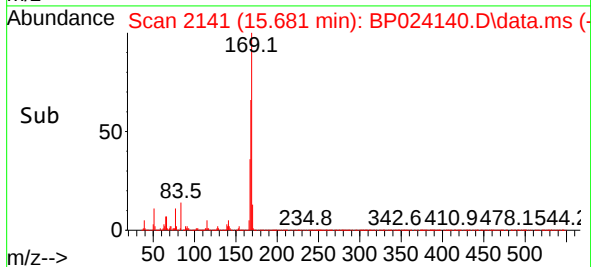
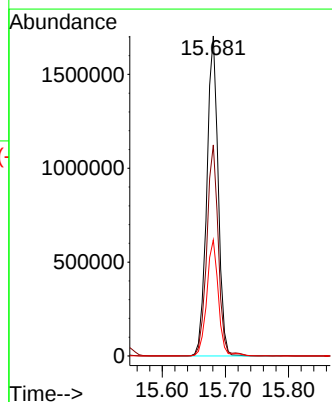
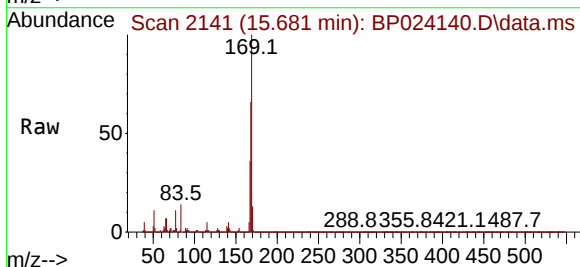
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

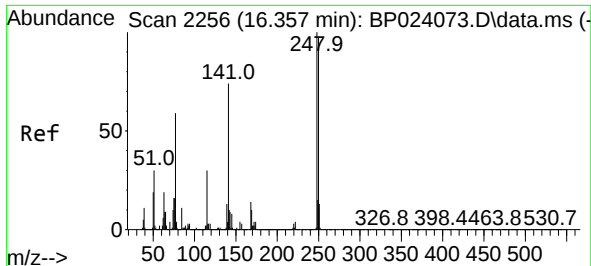
Tgt Ion:198 Resp: 393394
Ion Ratio Lower Upper
198 100
51 33.4 18.7 58.7
105 41.5 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 47.198 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:169 Resp: 2130076
Ion Ratio Lower Upper
169 100
168 65.9 53.6 80.4
167 36.2 29.5 44.3

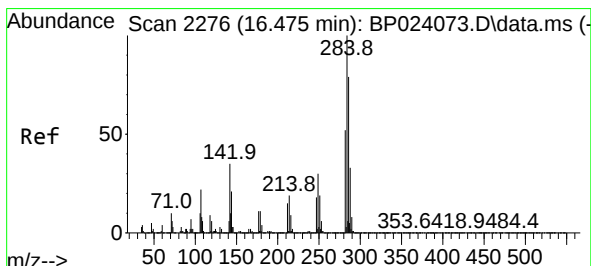
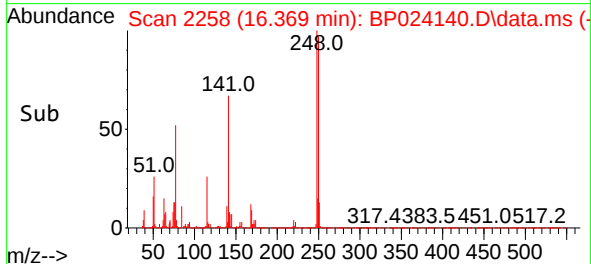
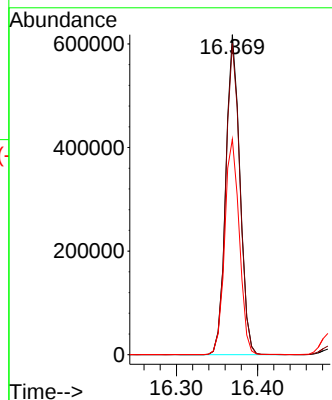
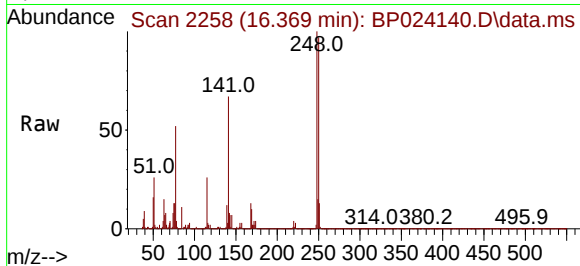




#67
4-Bromophenyl-phenylether
Concen: 45.959 ng
RT: 16.369 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

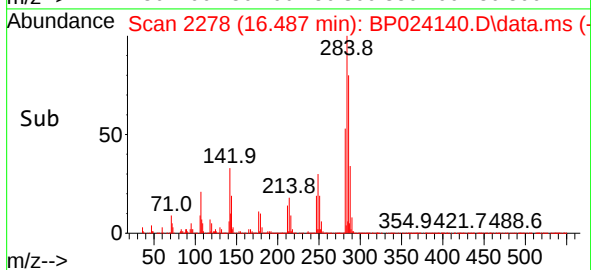
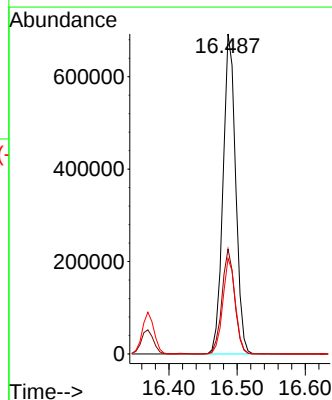
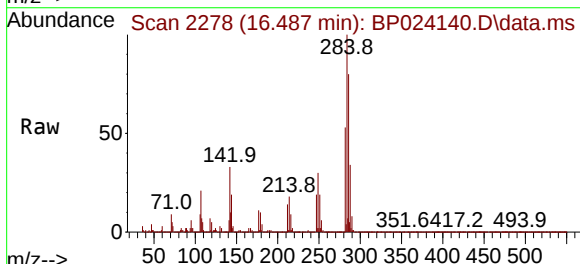
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

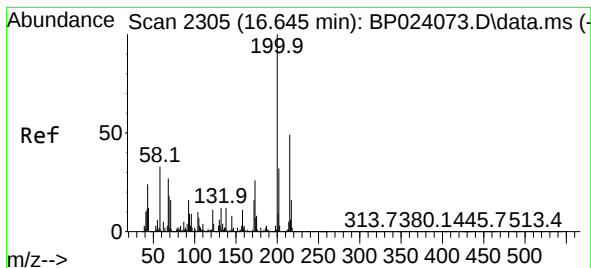
Tgt Ion:248 Resp: 746897
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 67.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 46.649 ng
RT: 16.487 min Scan# 2278
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:284 Resp: 892041
Ion Ratio Lower Upper
284 100
142 32.8 27.7 41.5
249 29.9 23.8 35.6





#69

Atrazine

Concen: 71.725 ng

RT: 16.657 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

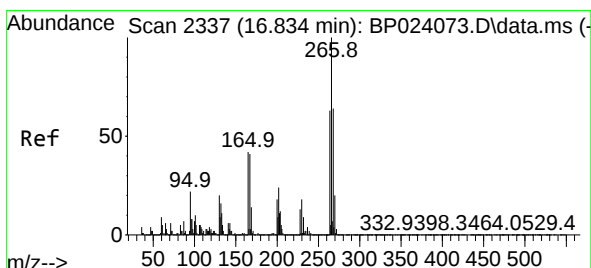
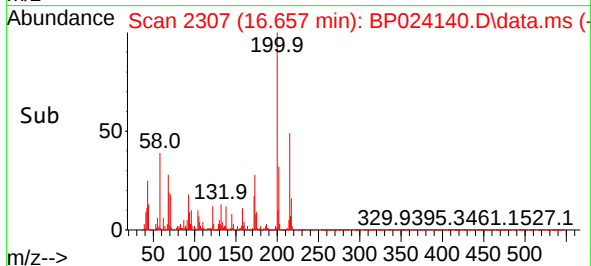
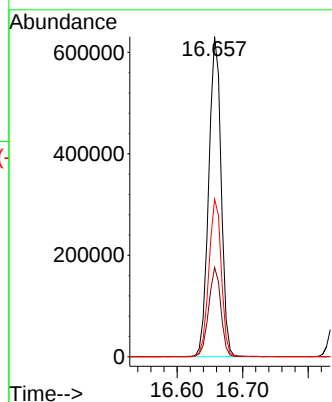
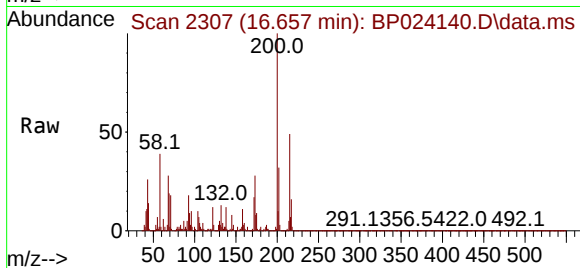
Tgt Ion:200 Resp: 830705

Ion Ratio Lower Upper

200 100

173 27.9 5.7 45.7

215 49.2 28.7 68.7



#70

Pentachlorophenol

Concen: 105.430 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.017 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

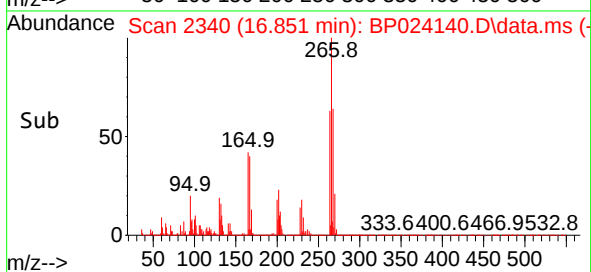
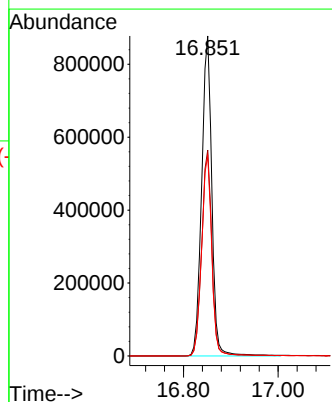
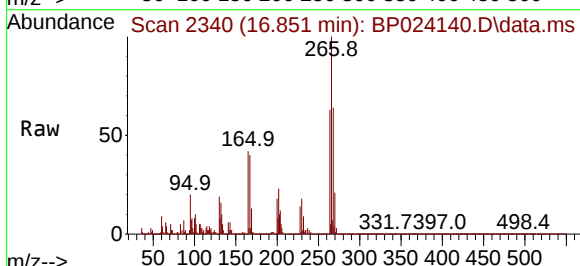
Tgt Ion:266 Resp: 1309428

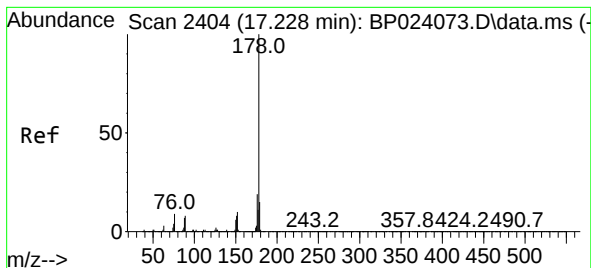
Ion Ratio Lower Upper

266 100

268 64.4 51.3 76.9

264 62.8 50.5 75.7





#71

Phenanthrene

Concen: 46.639 ng

RT: 17.245 min Scan# 2407

Delta R.T. 0.018 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

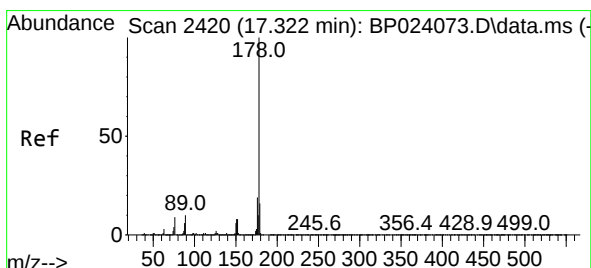
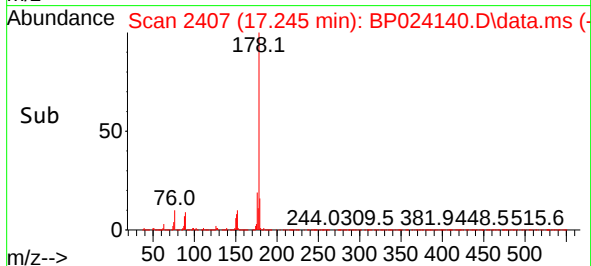
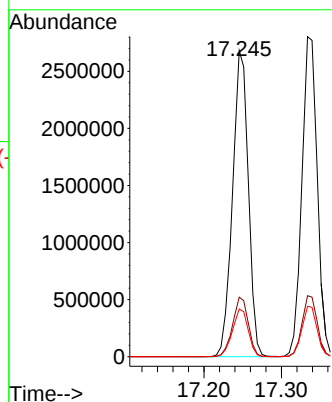
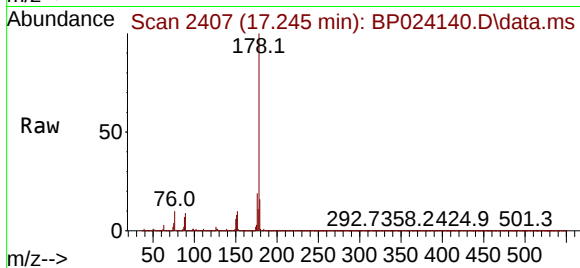
Tgt Ion:178 Resp: 3805333

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.6 12.4 18.6



#72

Anthracene

Concen: 49.461 ng

RT: 17.334 min Scan# 2422

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

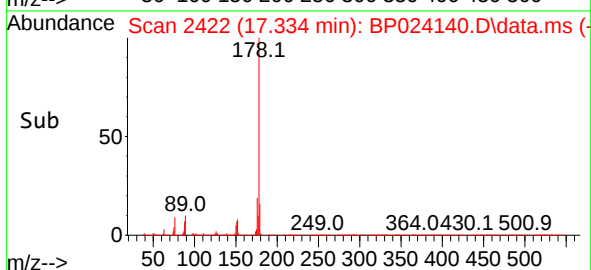
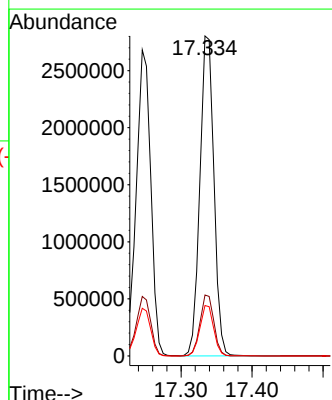
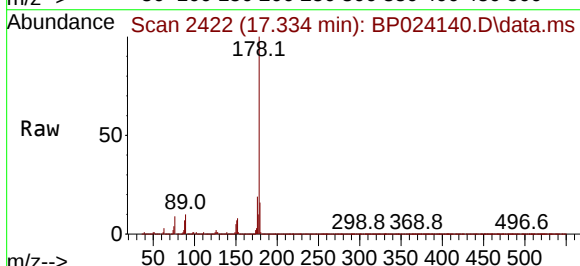
Tgt Ion:178 Resp: 3867310

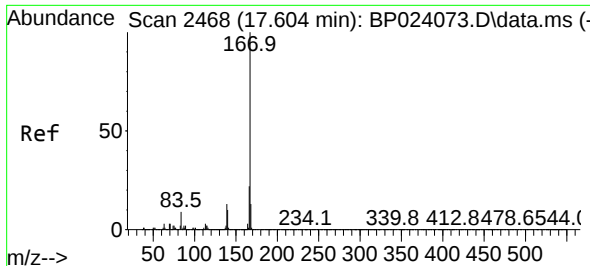
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.8 12.6 19.0

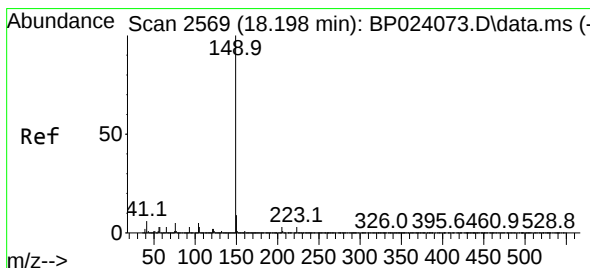
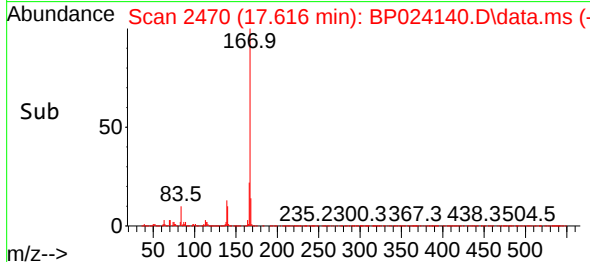
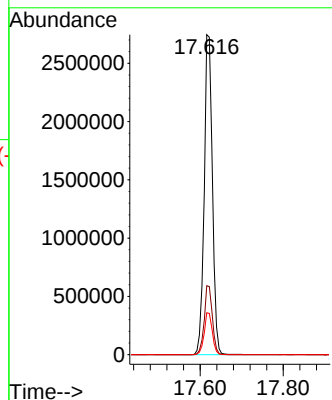
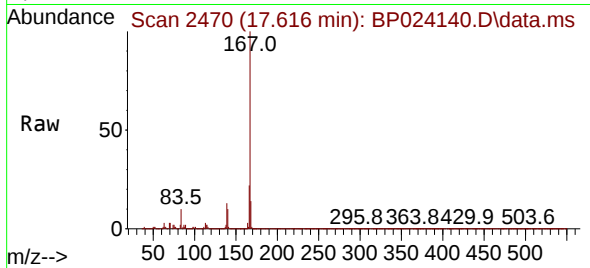




#73
 Carbazole
 Concen: 50.385 ng
 RT: 17.616 min Scan# 2468
 Delta R.T. 0.012 min
 Lab File: BP024140.D
 Acq: 28 Feb 2025 18:21

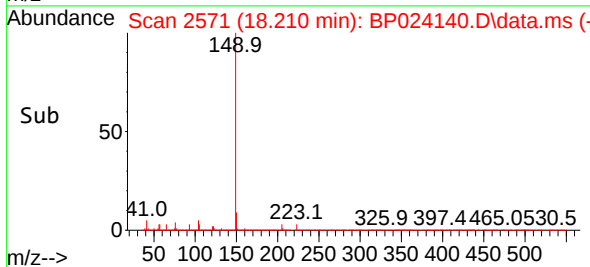
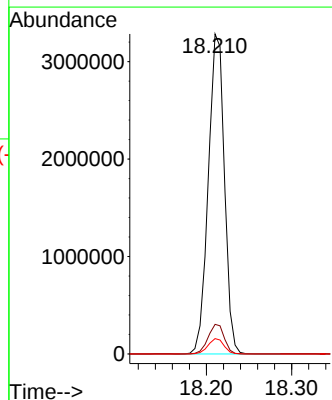
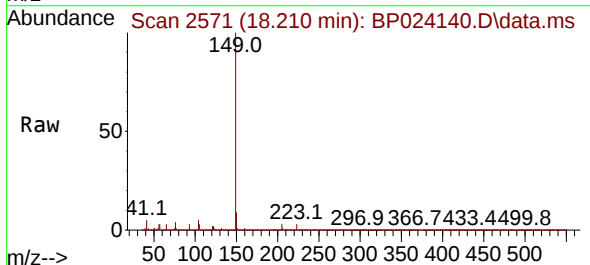
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMSD

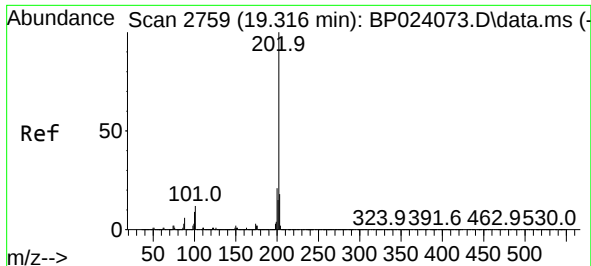
Tgt Ion:167 Resp: 3753534
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 49.651 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.012 min
 Lab File: BP024140.D
 Acq: 28 Feb 2025 18:21

Tgt Ion:149 Resp: 4315855
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 4.2 6.2

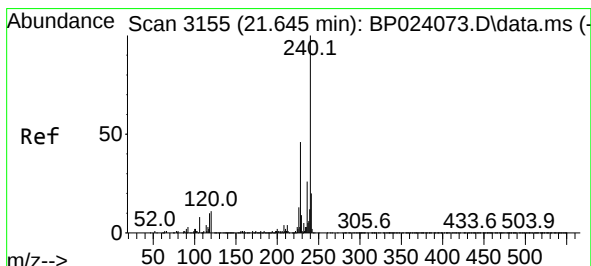
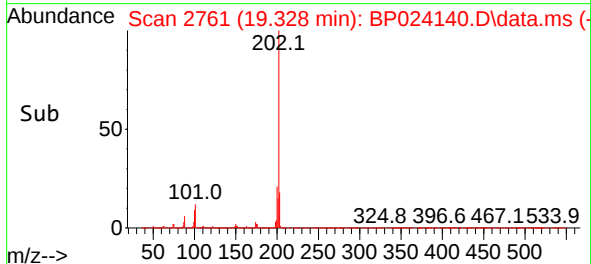
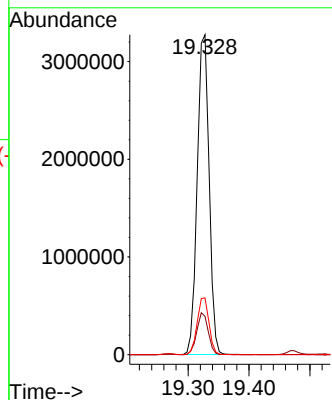
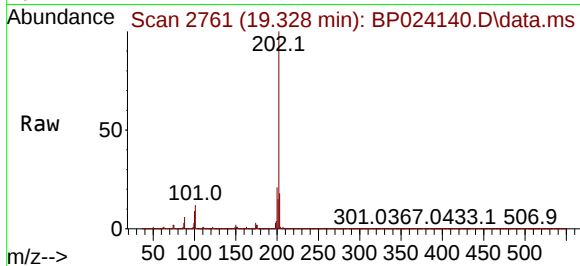




#75
Fluoranthene
Concen: 48.077 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

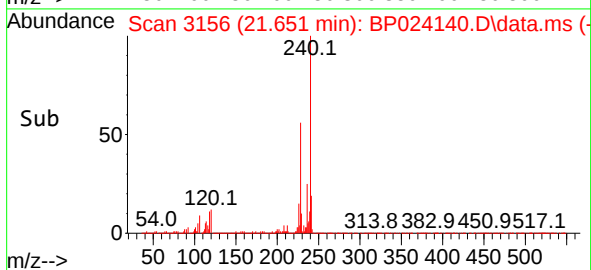
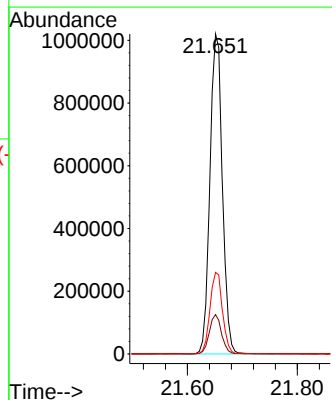
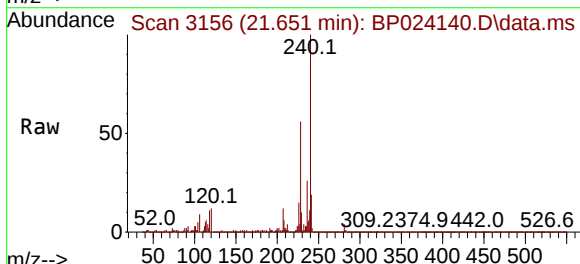
Instrument :
BNA_P
ClientSampleId :
TP-1-WCMSD

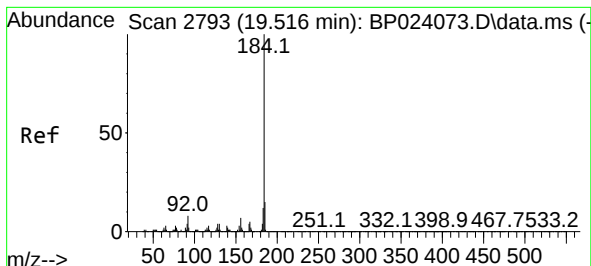
Tgt Ion:202 Resp: 4436851
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.9
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BP024140.D
Acq: 28 Feb 2025 18:21

Tgt Ion:240 Resp: 1597502
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.5 20.7 31.1





#77

Benzidine

Concen: 40.365 ng

RT: 19.522 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

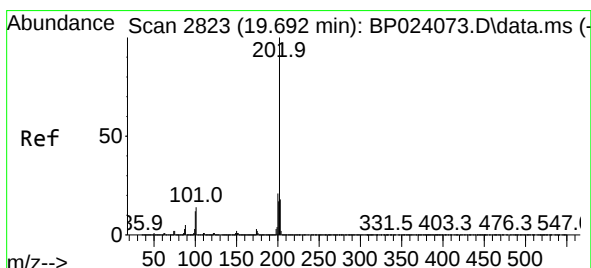
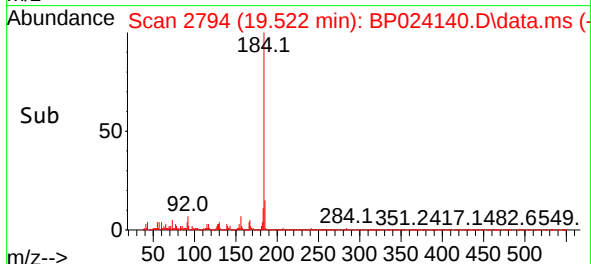
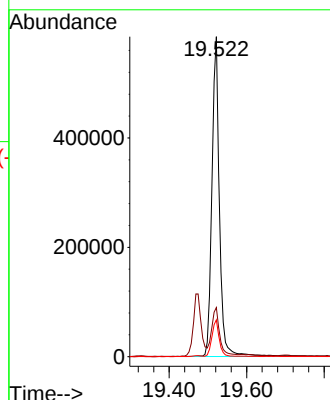
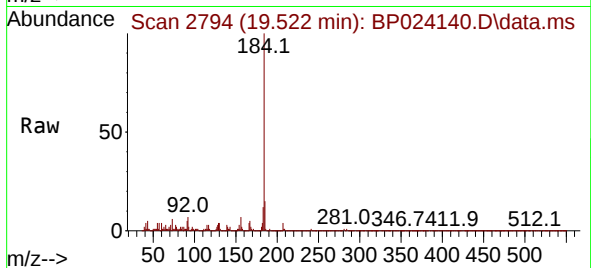
Tgt Ion:184 Resp: 785763

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.8

183 11.5 9.3 13.9



#78

Pyrene

Concen: 46.581 ng

RT: 19.704 min Scan# 2825

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

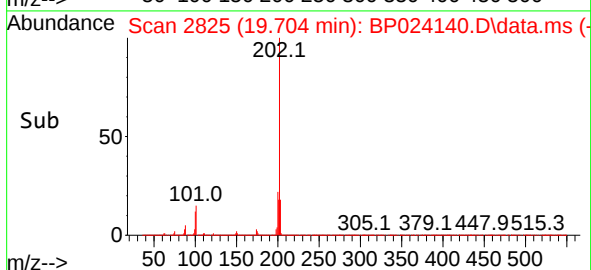
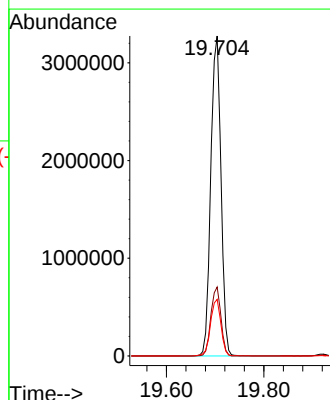
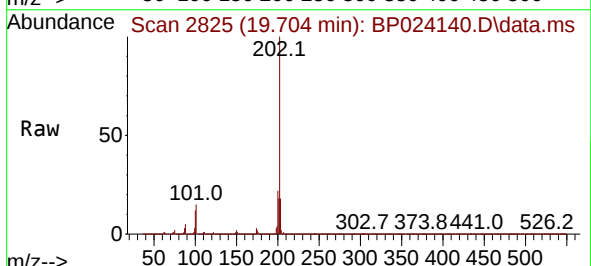
Tgt Ion:202 Resp: 4726690

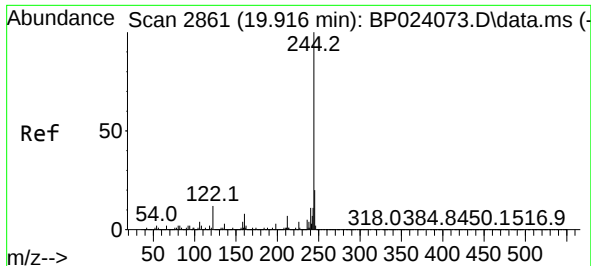
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.7 14.4 21.6

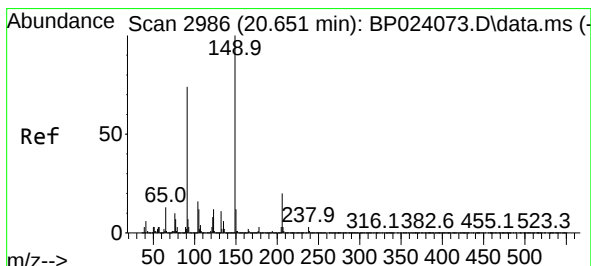
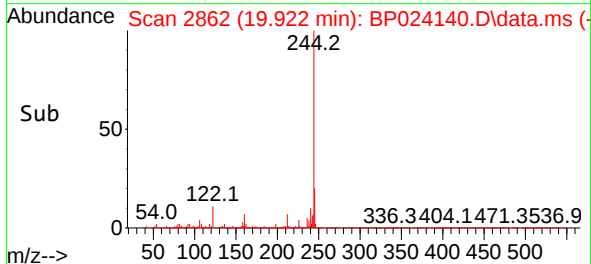
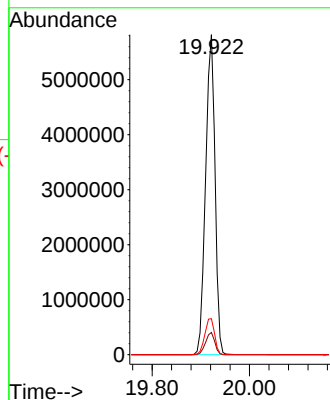
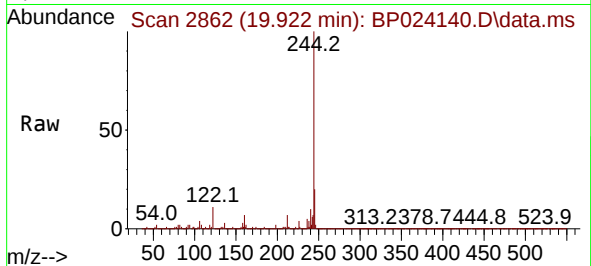




#79
 Terphenyl-d14
 Concen: 96.384 ng
 RT: 19.922 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024140.D
 Acq: 28 Feb 2025 18:21

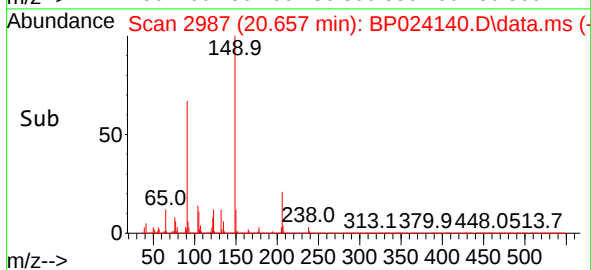
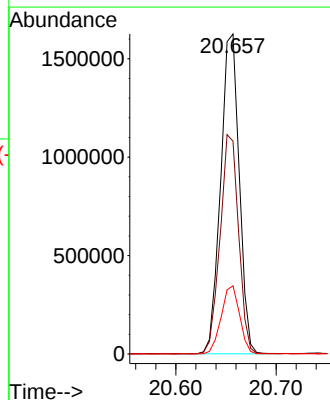
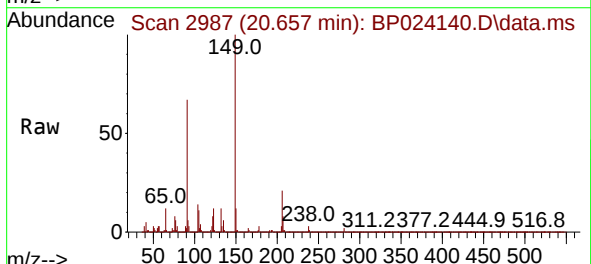
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-WCMSD

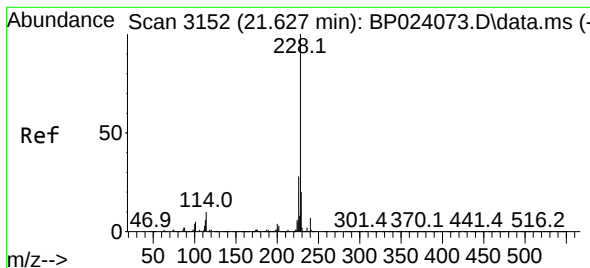
Tgt Ion:244 Resp: 7781348
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.3 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 53.792 ng
 RT: 20.657 min Scan# 2987
 Delta R.T. 0.006 min
 Lab File: BP024140.D
 Acq: 28 Feb 2025 18:21

Tgt Ion:149 Resp: 2091634
 Ion Ratio Lower Upper
 149 100
 91 66.5 59.4 89.0
 206 21.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 48.396 ng

RT: 21.633 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

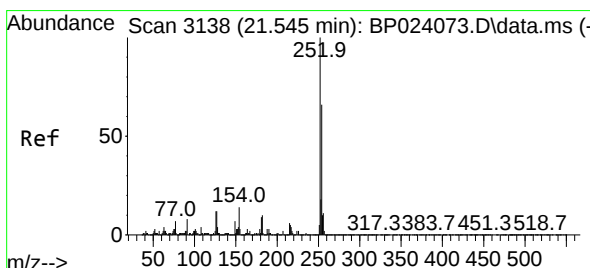
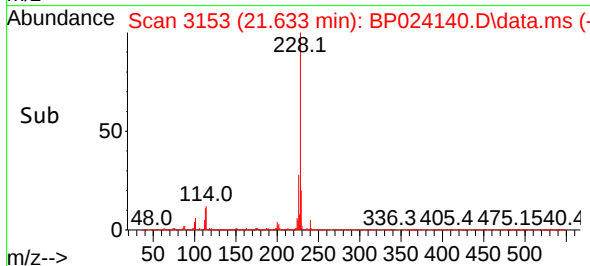
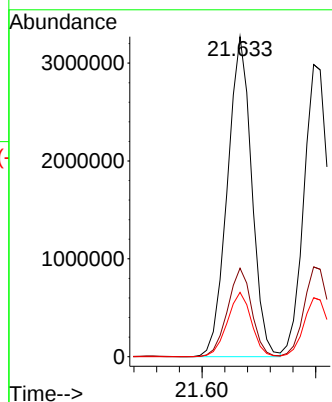
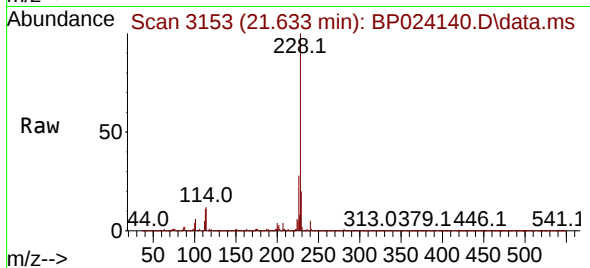
Tgt Ion:228 Resp: 4847922

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 24.616 ng

RT: 21.557 min Scan# 3140

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

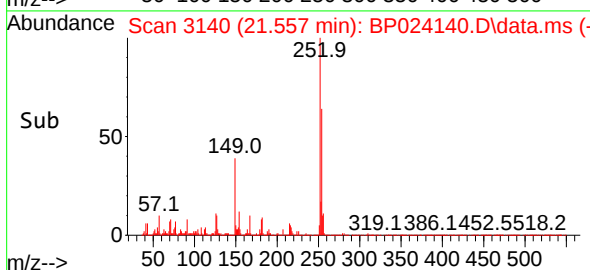
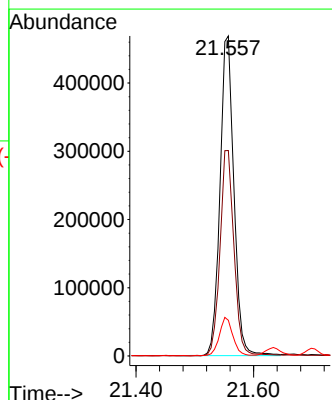
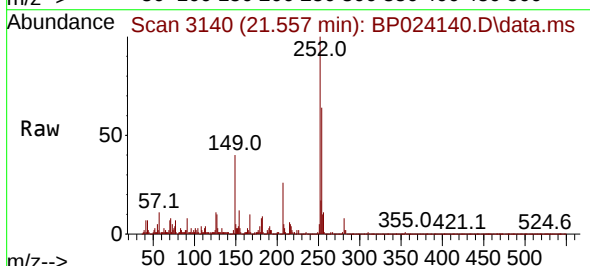
Tgt Ion:252 Resp: 770514

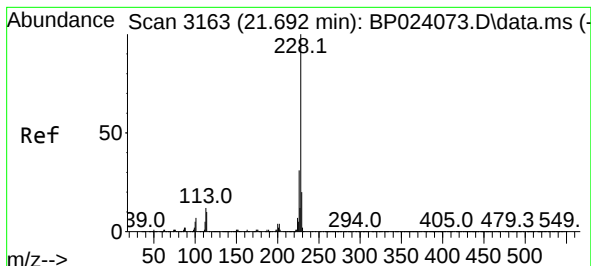
Ion Ratio Lower Upper

252 100

254 64.2 52.4 78.6

126 11.1 9.6 14.4





#83

Chrysene

Concen: 47.141 ng

RT: 21.698 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

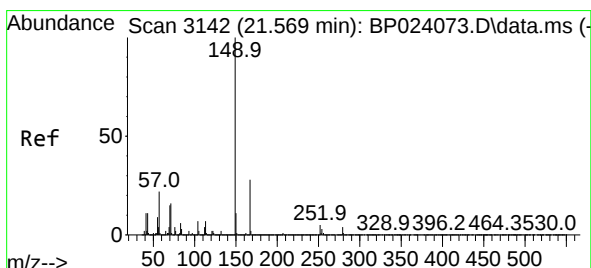
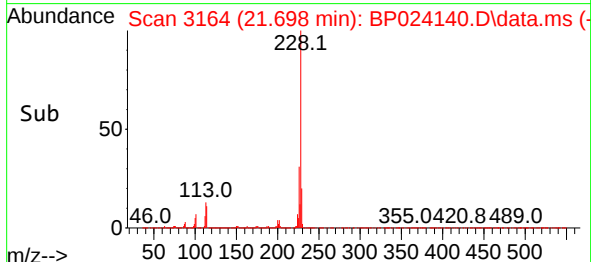
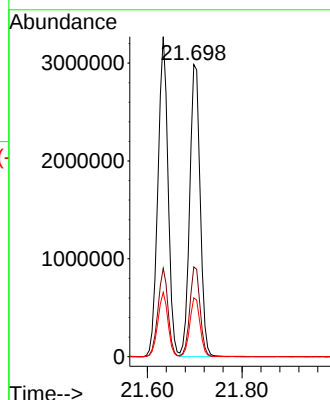
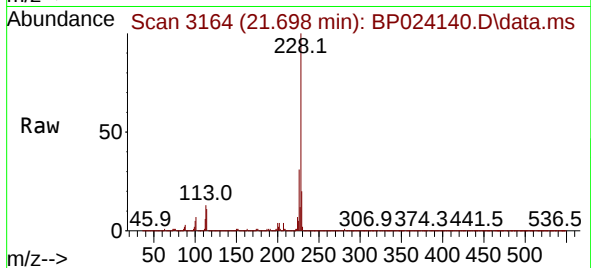
Tgt Ion:228 Resp: 4553459

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.094 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

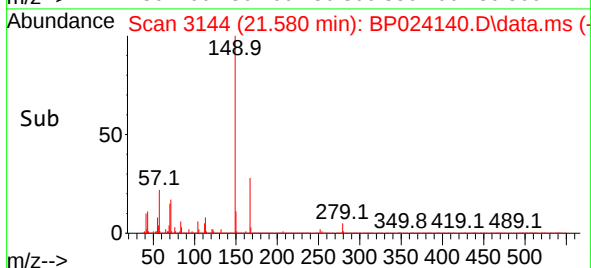
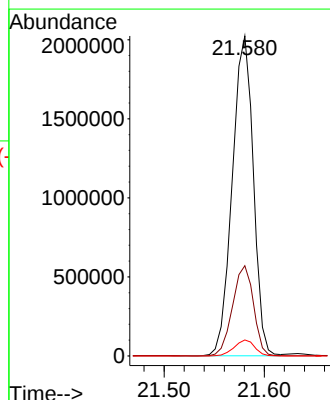
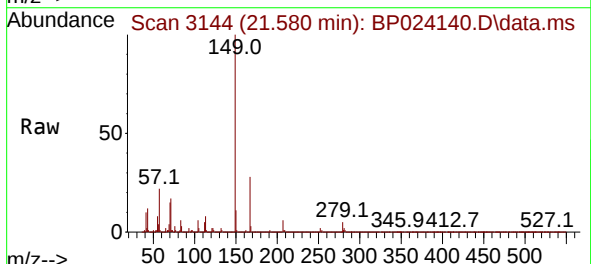
Tgt Ion:149 Resp: 2953792

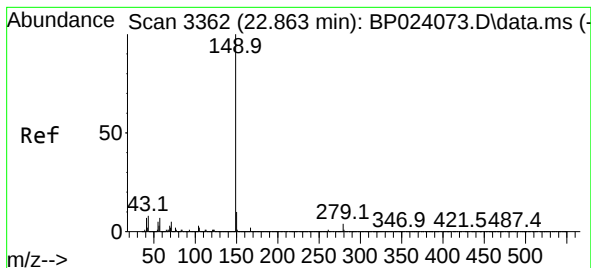
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 55.369 ng

RT: 22.875 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

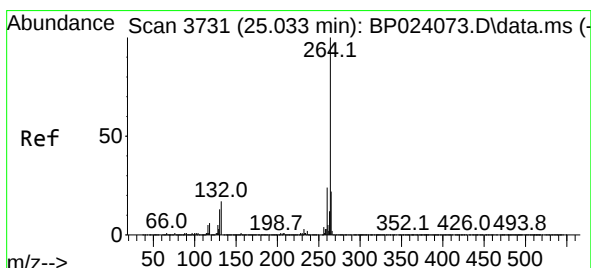
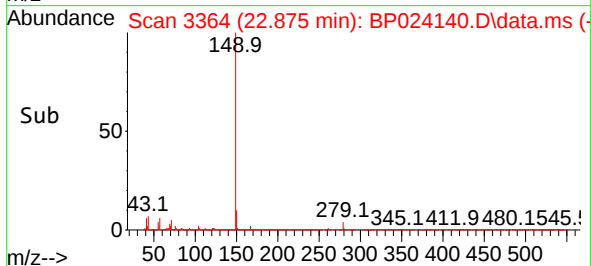
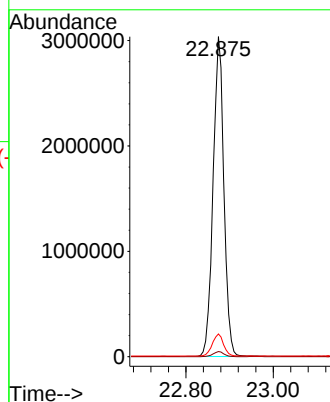
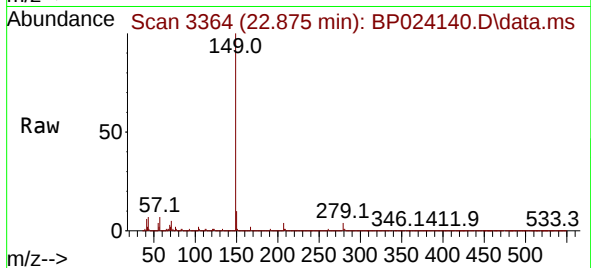
Tgt Ion:149 Resp: 5218527

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: 25.051 min Scan# 3734

Delta R.T. 0.018 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

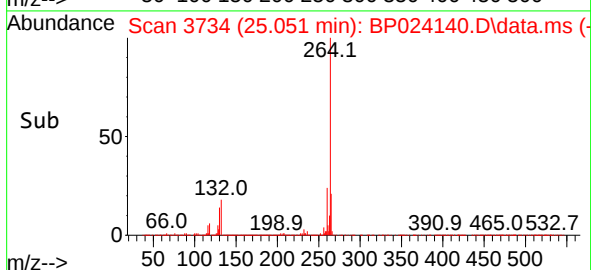
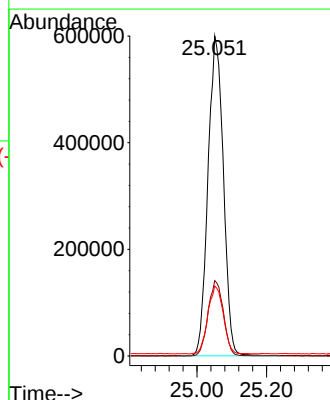
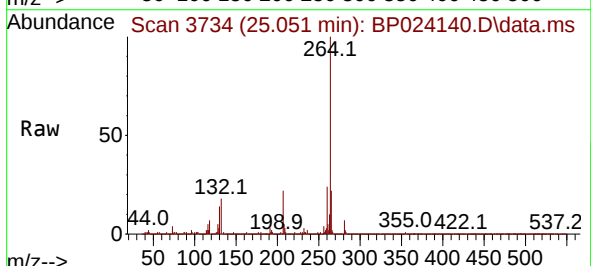
Tgt Ion:264 Resp: 1838094

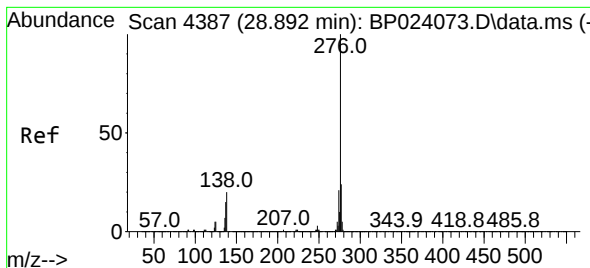
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.165 ng

RT: 28.915 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

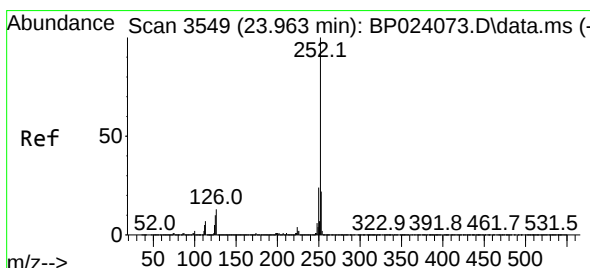
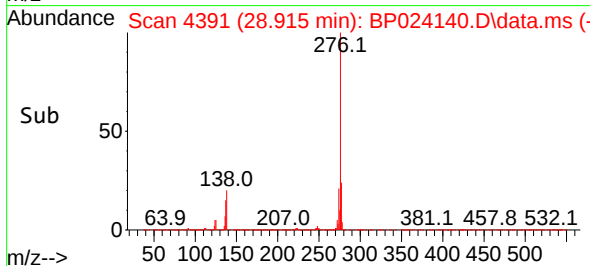
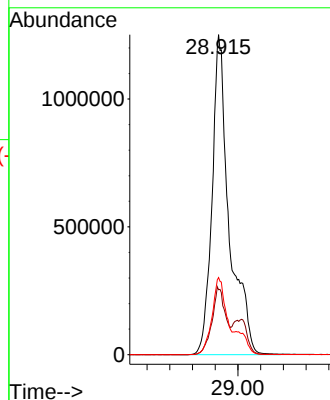
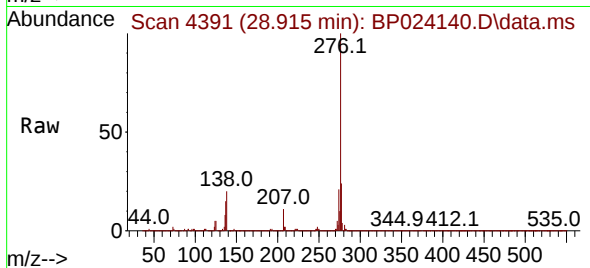
Tgt Ion:276 Resp: 6559772

Ion Ratio Lower Upper

276 100

138 17.0 14.2 21.4

277 20.1 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 43.566 ng

RT: 23.980 min Scan# 3552

Delta R.T. 0.018 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

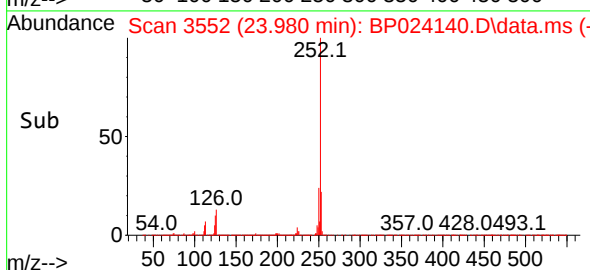
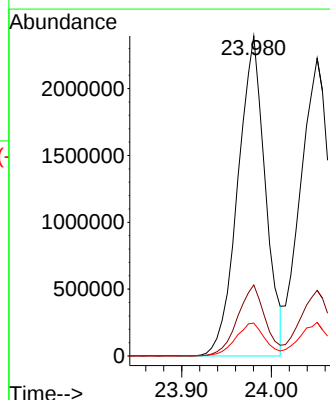
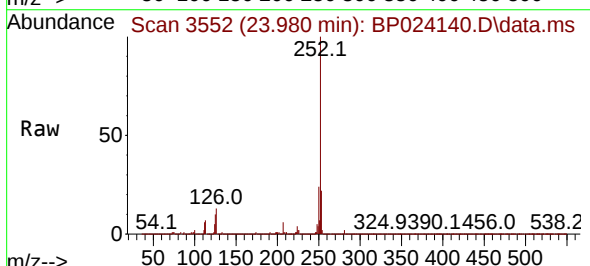
Tgt Ion:252 Resp: 5085191

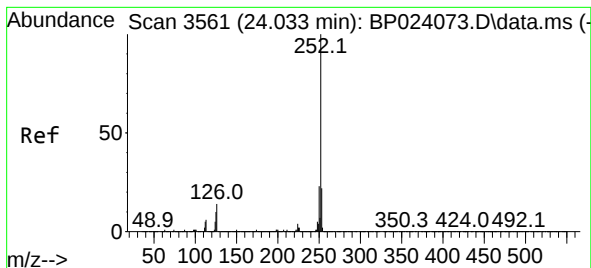
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 44.951 ng

RT: 24.051 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

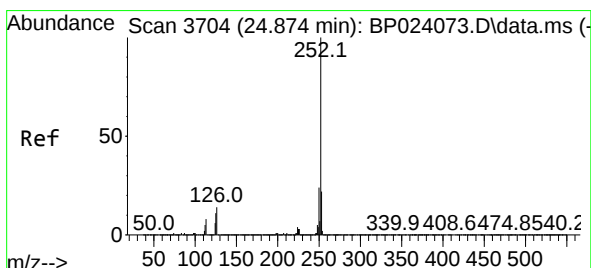
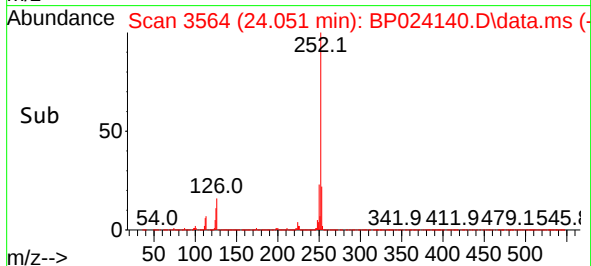
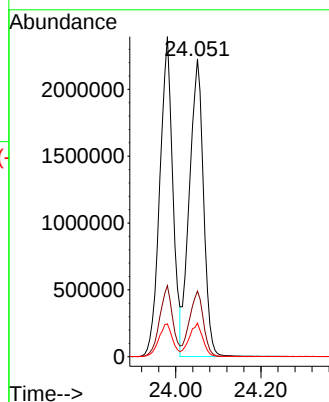
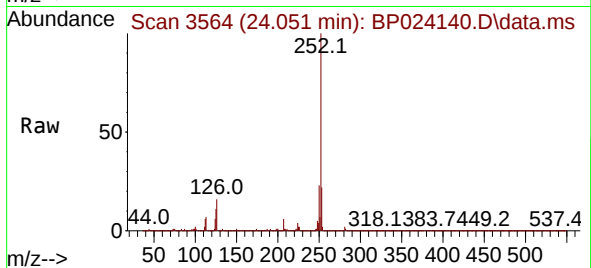
Tgt Ion:252 Resp: 5107104

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.3 8.1 12.1



#90

Benzo(a)pyrene

Concen: 49.018 ng

RT: 24.892 min Scan# 3707

Delta R.T. 0.018 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

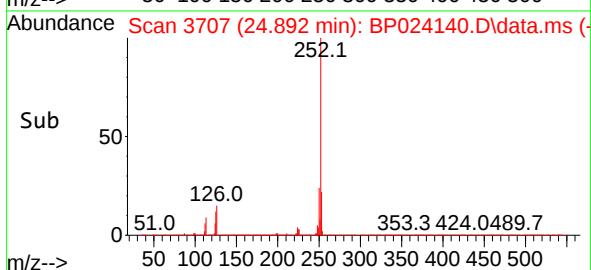
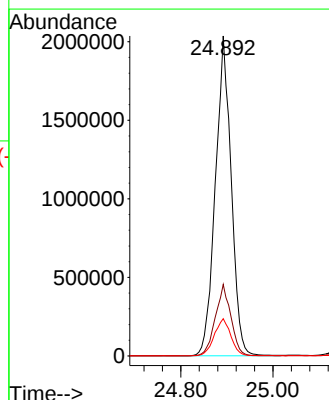
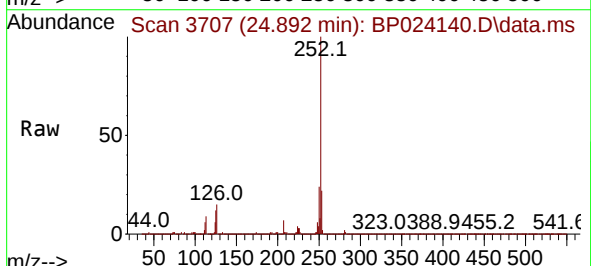
Tgt Ion:252 Resp: 4855699

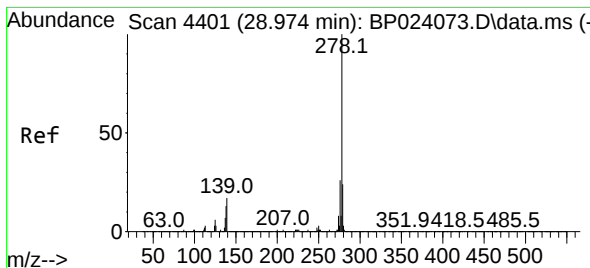
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 49.078 ng

RT: 29.021 min Scan# 4409

Delta R.T. 0.047 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Instrument :

BNA_P

ClientSampleId :

TP-1-WCMSD

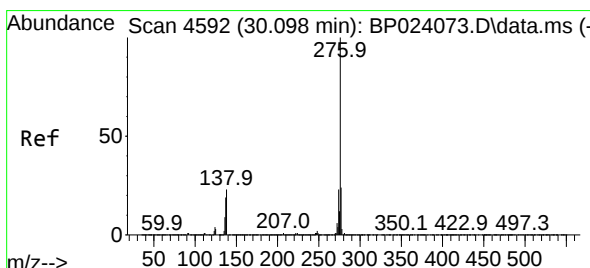
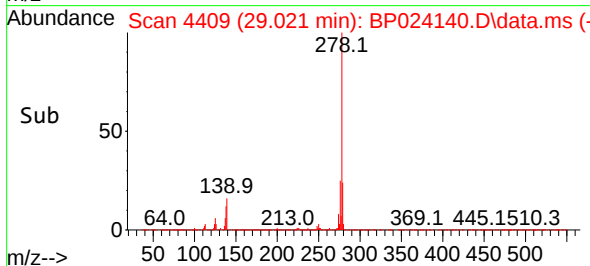
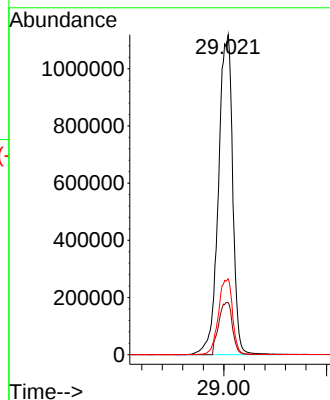
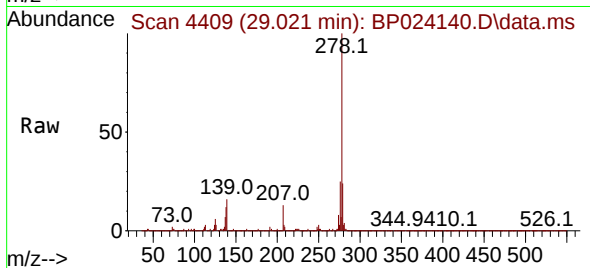
Tgt Ion:278 Resp: 5396048

Ion Ratio Lower Upper

278 100

139 16.3 13.4 20.0

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 46.409 ng

RT: 30.109 min Scan# 4594

Delta R.T. 0.012 min

Lab File: BP024140.D

Acq: 28 Feb 2025 18:21

Tgt Ion:276 Resp: 5177929

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 22.5 18.1 27.1

