

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101436.D
 Acq On : 31 Oct 2024 17:01
 Operator : RC/JU
 Sample : P4640-01MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MH-3MS

Quant Time: Nov 01 06:14:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	167058	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	767140	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	521423	20.000	ng	0.00
64) Phenanthrene-d10	16.920	188	1128586	20.000	ng	0.00
76) Chrysene-d12	21.080	240	1174625	20.000	ng	0.00
86) Perylene-d12	23.377	264	1533850	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	154153	16.173	ng	0.00
7) Phenol-d6	6.949	99	201520	15.247	ng	0.00
23) Nitrobenzene-d5	8.783	82	123518	10.113	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	147058	16.091	ng	0.00
45) 2-Fluorobiphenyl	12.801	172	345056	11.207	ng	0.00
79) Terphenyl-d14	19.511	244	672755	13.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	21312	5.995	ng	96
3) Pyridine	3.724	79	41507	4.127	ng	95
4) n-Nitrosodimethylamine	3.589	42	27483	7.062	ng	# 94
6) Aniline	7.037	93	153340	15.139	ng	# 63
8) 2-Chlorophenol	7.214	128	95964	8.394	ng	97
10) Phenol	6.973	94	122365	8.533	ng	98
11) bis(2-Chloroethyl)ether	7.037	93	153340	13.035	ng	95
12) 1,3-Dichlorobenzene	7.461	146	96682	7.843	ng	100
13) 1,4-Dichlorobenzene	7.607	146	99325	7.890	ng	97
14) 1,2-Dichlorobenzene	7.936	146	99568	8.080	ng	99
15) Benzyl Alcohol	7.925	79	51014	6.475	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.072	45	120875	8.165	ng	97
17) 2-Methylphenol	8.154	107	77625	7.998	ng	98
18) Hexachloroethane	8.630	117	31370	7.631	ng	99
19) n-Nitroso-di-n-propyla...	8.371	70	63594	7.251	ng	98
20) 3+4-Methylphenols	8.495	107	102383	7.642	ng	98
22) Acetophenone	8.424	105	134832	7.741	ng	# 97
24) Nitrobenzene	8.824	77	96374	7.414	ng	98
25) Isophorone	9.270	82	178028	7.470	ng	98
26) 2-Nitrophenol	9.511	139	48192	7.670	ng	97
27) 2,4-Dimethylphenol	9.629	122	78829	9.970	ng	95
28) bis(2-Chloroethoxy)met...	9.775	93	109563	7.580	ng	99
29) 2,4-Dichlorophenol	10.063	162	95758	8.755	ng	99
30) 1,2,4-Trichlorobenzene	10.187	180	97672	8.197	ng	100
31) Naphthalene	10.387	128	327677	8.382	ng	99
32) Benzoic acid	9.834	122	35018	11.784	ng	99
33) 4-Chloroaniline	10.616	127	83571	6.148	ng	98
34) Hexachlorobutadiene	10.633	225	60144	8.527	ng	99
35) Caprolactam	11.385	113	25053	5.975	ng	90
36) 4-Chloro-3-methylphenol	11.791	107	97596	7.837	ng	99
37) 2-Methylnaphthalene	11.979	142	238651	8.474	ng	99
38) 1-Methylnaphthalene	12.202	142	225111	8.008	ng	98
40) 1,2,4,5-Tetrachloroben...	12.337	216	117314	8.962	ng	99
41) Hexachlorocyclopentadiene	12.314	237	11040	2.554	ng	100
43) 2,4,6-Trichlorophenol	12.654	196	81480	9.030	ng	96
44) 2,4,5-Trichlorophenol	12.760	196	87924	8.509	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101436.D
 Acq On : 31 Oct 2024 17:01
 Operator : RC/JU
 Sample : P4640-01MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MH-3MS

Quant Time: Nov 01 06:14:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

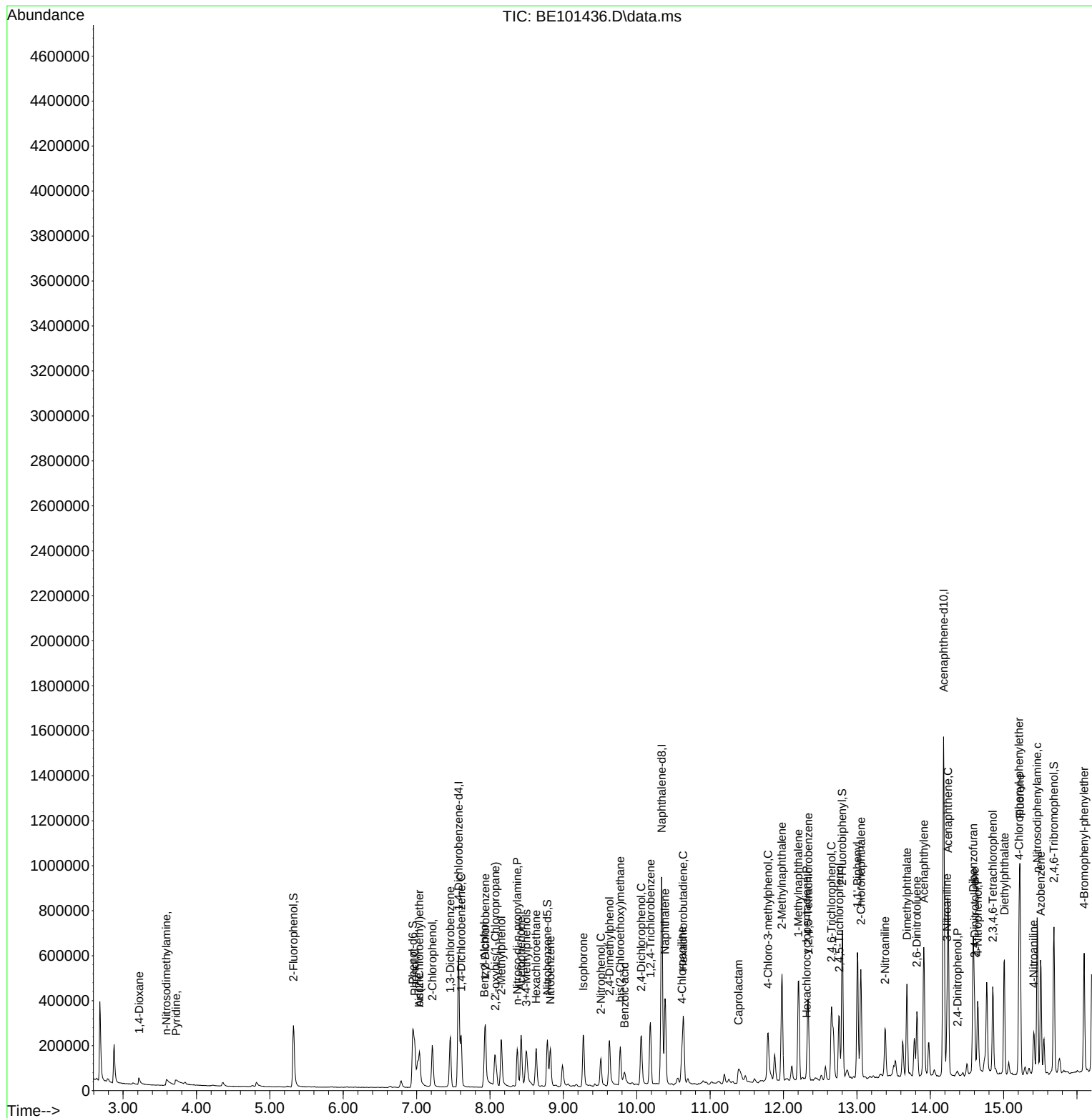
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.007	154	302545	8.469	ng	99
47) 2-Chloronaphthalene	13.054	162	239956	8.502	ng	99
48) 2-Nitroaniline	13.383	65	60156	7.920	ng	96
49) Acenaphthylene	13.912	152	391265	9.374	ng	99
50) Dimethylphthalate	13.683	163	286023	7.771	ng	99
51) 2,6-Dinitrotoluene	13.818	165	59738	7.030	ng	97
52) Acenaphthene	14.241	154	245011	8.990	ng	100
53) 3-Nitroaniline	14.229	138	58582	6.933	ng	99
54) 2,4-Dinitrophenol	14.370	184	4594	6.324	ng	# 82
55) Dibenzofuran	14.587	168	387834	8.928	ng	98
56) 4-Nitrophenol	14.646	139	111309	14.385	ng	96
57) 2,4-Dinitrotoluene	14.605	165	81471	6.964	ng	98
58) Fluorene	15.222	166	317683	8.742	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.852	232	83381	8.733	ng	98
60) Diethylphthalate	15.011	149	303825	7.892	ng	99
61) 4-Chlorophenyl-phenyle...	15.210	204	151083	8.378	ng	99
62) 4-Nitroaniline	15.410	138	60493	6.434	ng	98
63) Azobenzene	15.504	77	277256	8.378	ng	98
66) n-Nitrosodiphenylamine	15.457	169	269327	8.999	ng	99
67) 4-Bromophenyl-phenylether	16.097	248	103980	8.759	ng	97
68) Hexachlorobenzene	16.203	284	135904	8.734	ng	96
69) Atrazine	16.391	200	94928	10.346	ng	100
70) Pentachlorophenol	16.615	266	144298	16.110	ng	97
71) Phenanthrene	16.961	178	604530	11.188	ng	98
72) Anthracene	17.043	178	539034	10.216	ng	98
73) Carbazole	17.378	167	474605	8.791	ng	98
74) Di-n-butylphthalate	17.825	149	573446	9.649	ng	97
75) Fluoranthene	18.965	202	805201	12.269	ng	97
77) Benzidine	19.217	184	189221	12.693	ng	100
78) Pyrene	19.335	202	852516	13.198	ng	96
80) Butylbenzylphthalate	20.187	149	277330	9.793	ng	97
81) Benzo(a)anthracene	21.062	228	772008	11.693	ng	96
82) 3,3'-Dichlorobenzidine	21.033	252	197903	7.652	ng	# 99
83) Chrysene	21.115	228	751212	11.768	ng	95
84) Bis(2-ethylhexyl)phtha...	20.886	149	421512	11.205	ng	98
85) Di-n-octyl phthalate	21.738	149	708732	11.479	ng	98
87) Indeno(1,2,3-cd)pyrene	25.698	276	1039066	10.122	ng	97
88) Benzo(b)fluoranthene	22.660	252	887060	11.097	ng	98
89) Benzo(k)fluoranthene	22.701	252	759417	10.169	ng	98
90) Benzo(a)pyrene	23.266	252	803440	11.493	ng	99
91) Dibenzo(a,h)anthracene	25.692	278	805036	9.491	ng	99
92) Benzo(g,h,i)perylene	26.450	276	801197	9.167	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101436.D
Acq On : 31 Oct 2024 17:01
Operator : RC/JU
Sample : P4640-01MS 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MH-3MS

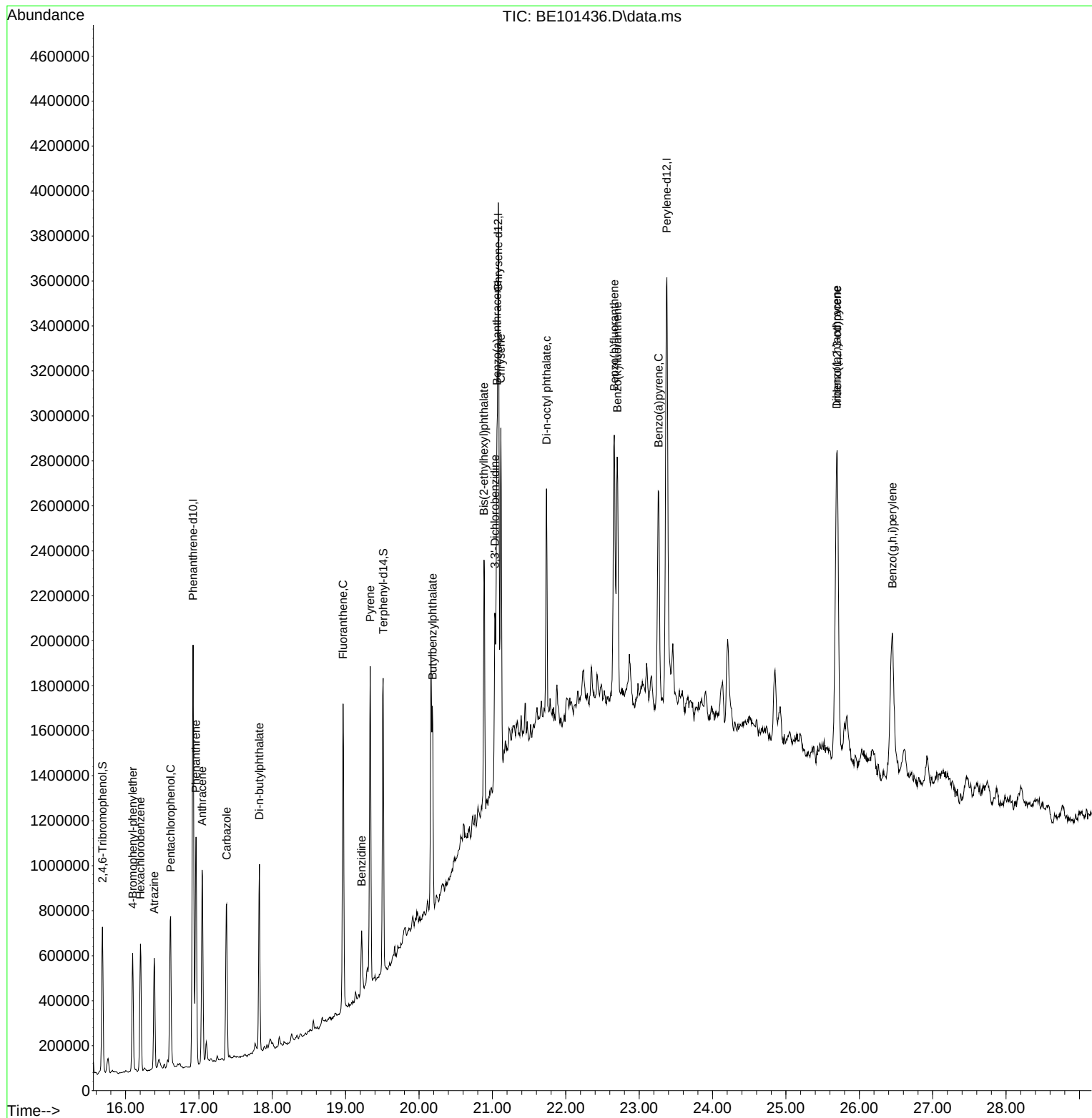
Quant Time: Nov 01 06:14:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

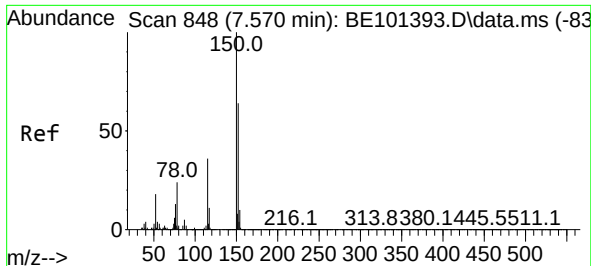


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101436.D
Acq On : 31 Oct 2024 17:01
Operator : RC/JU
Sample : P4640-01MS 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Quant Time: Nov 01 06:14:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

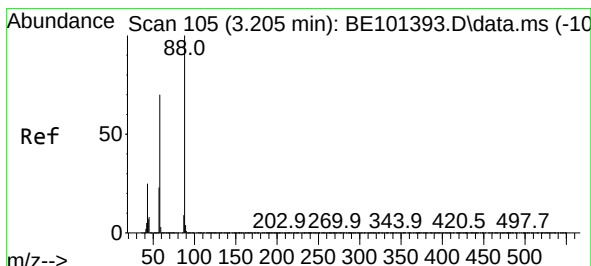
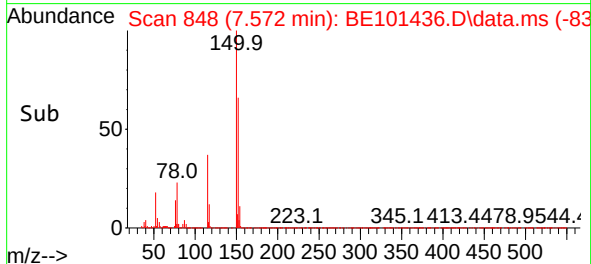
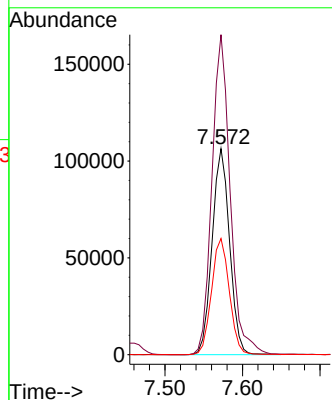
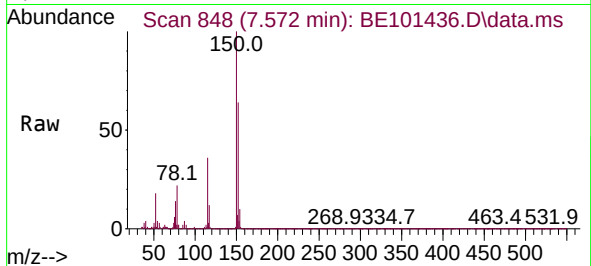




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.572 min Scan# 84
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

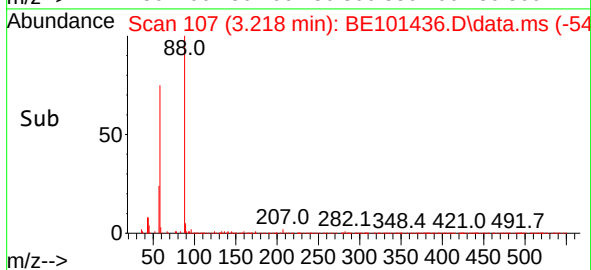
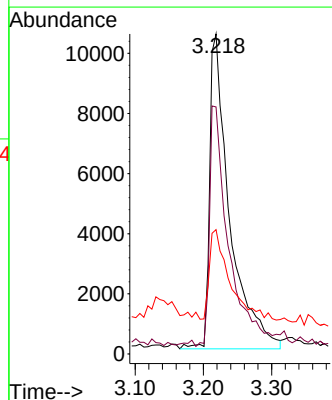
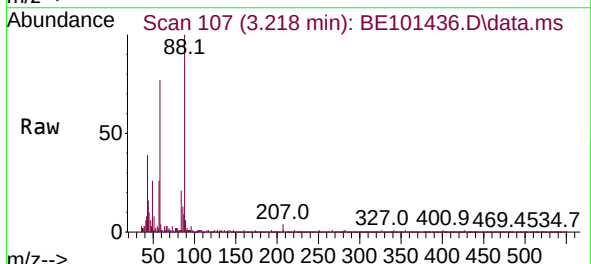
Instrument :
BNA_E
ClientSampleId :
MH-3MS

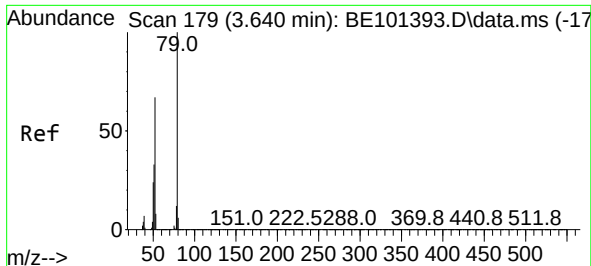
Tgt Ion:152 Resp: 167058
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.4
115 56.4 45.3 67.9



#2
1,4-Dioxane
Concen: 5.995 ng
RT: 3.218 min Scan# 107
Delta R.T. 0.013 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 88 Resp: 21312
Ion Ratio Lower Upper
88 100
58 72.9 56.5 84.7
43 29.1 19.8 29.8

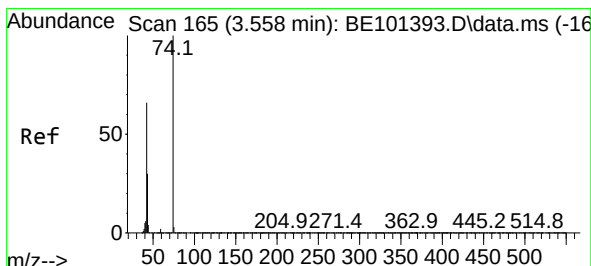
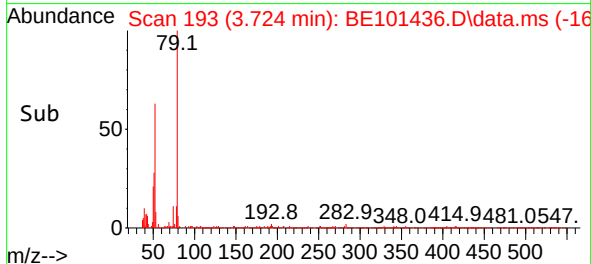
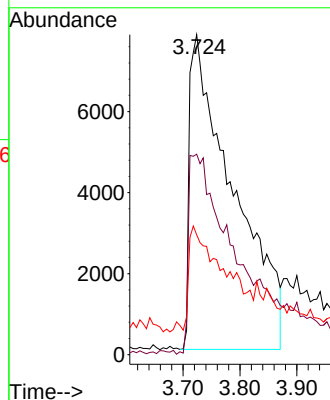
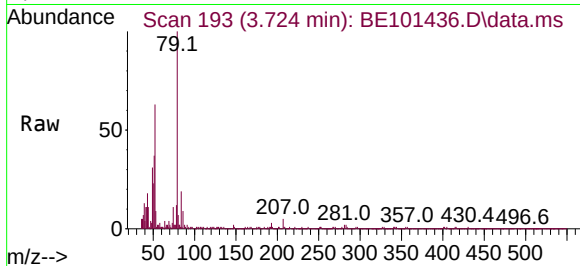




#3
Pyridine
Concen: 4.127 ng
RT: 3.724 min Scan# 193
Delta R.T. 0.084 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

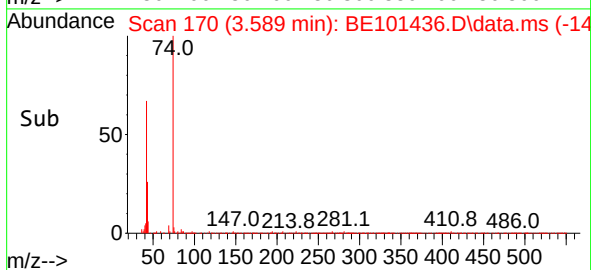
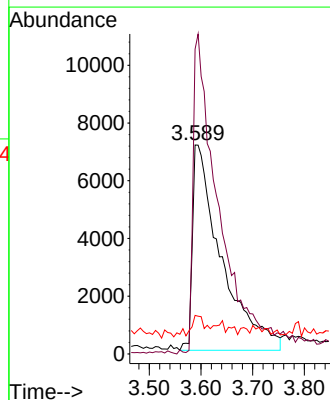
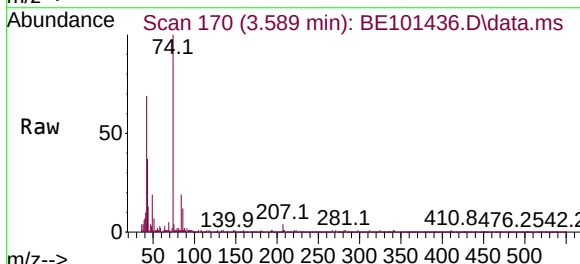
Instrument :
BNA_E
ClientSampleId :
MH-3MS

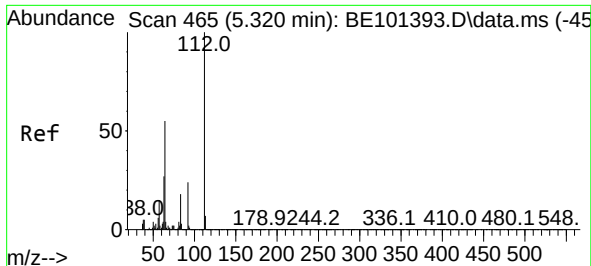
Tgt Ion: 79 Resp: 41507
Ion Ratio Lower Upper
79 100
52 62.7 53.3 79.9
51 37.5 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 7.062 ng
RT: 3.589 min Scan# 170
Delta R.T. 0.031 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 42 Resp: 27483
Ion Ratio Lower Upper
42 100
74 145.9 121.4 182.0
44 18.4 5.6 8.4

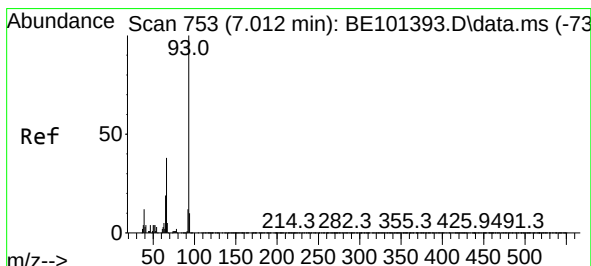
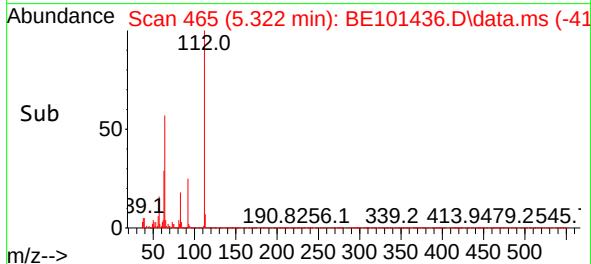
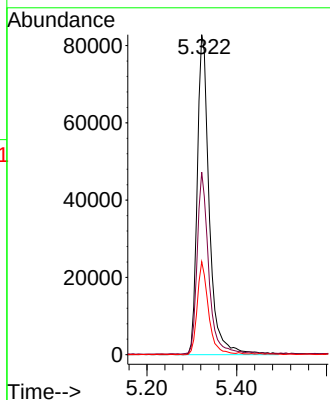
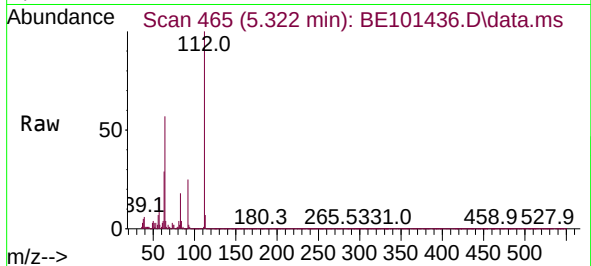




#5
2-Fluorophenol
Concen: 16.173 ng
RT: 5.322 min Scan# 465
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

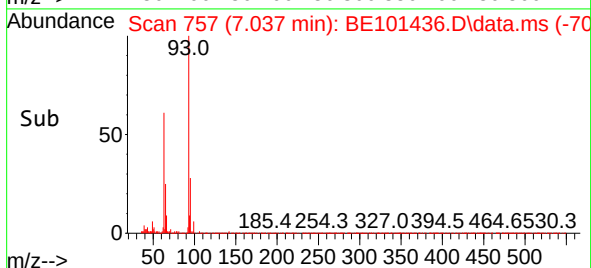
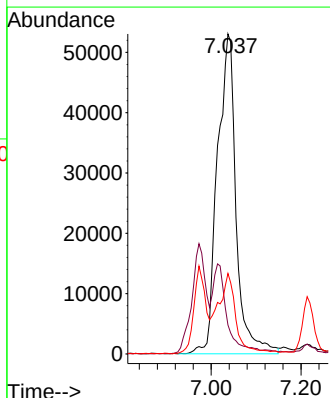
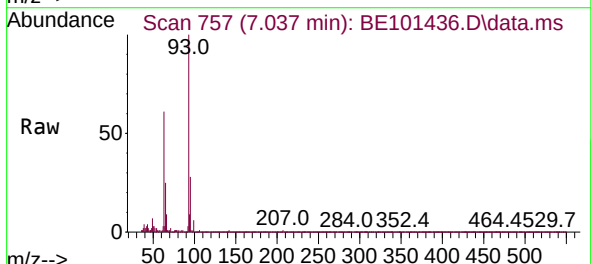
Instrument :
BNA_E
ClientSampleId :
MH-3MS

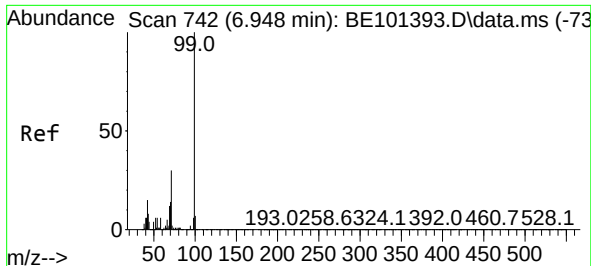
Tgt Ion:112 Resp: 154153
Ion Ratio Lower Upper
112 100
64 57.0 43.7 65.5
63 29.1 21.4 32.2



#6
Aniline
Concen: 15.139 ng
RT: 7.037 min Scan# 757
Delta R.T. 0.025 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 93 Resp: 153340
Ion Ratio Lower Upper
93 100
66 9.0 31.0 46.4#
65 25.2 15.5 23.3#

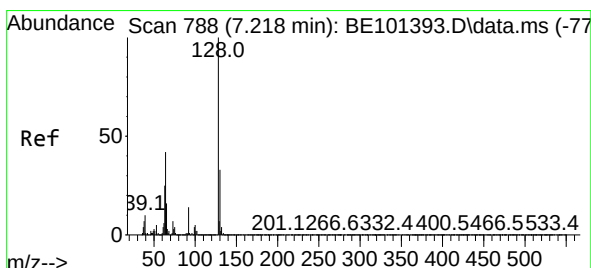
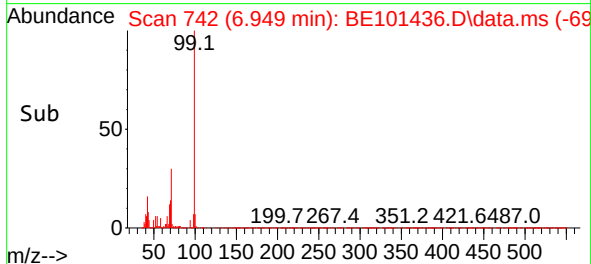
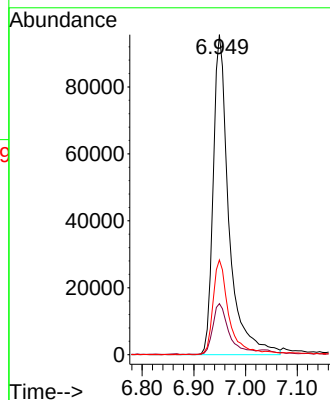
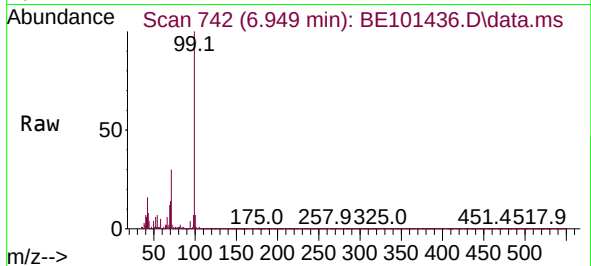




#7
Phenol-d6
Concen: 15.247 ng
RT: 6.949 min Scan# 741
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

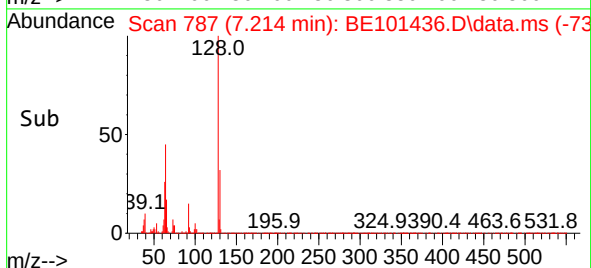
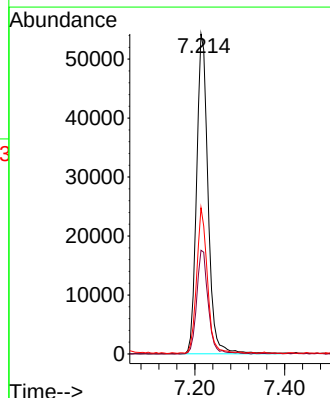
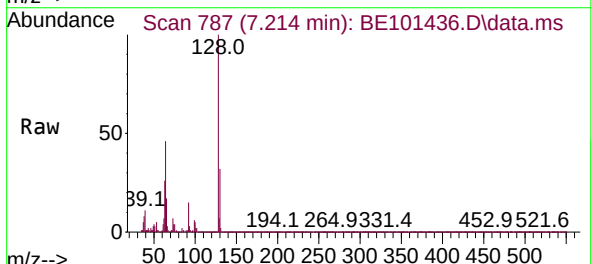
Instrument :
BNA_E
ClientSampleId :
MH-3MS

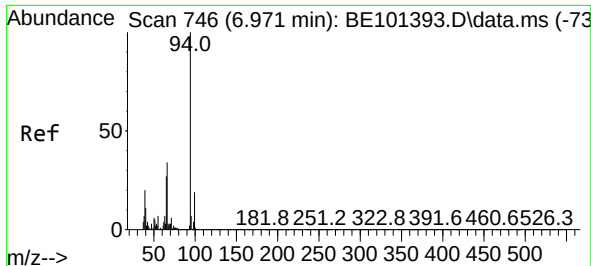
Tgt Ion: 99 Resp: 201520
Ion Ratio Lower Upper
99 100
42 16.0 12.3 18.5
71 29.6 23.8 35.8



#8
2-Chlorophenol
Concen: 8.394 ng
RT: 7.214 min Scan# 787
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 128 Resp: 95964
Ion Ratio Lower Upper
128 100
130 32.4 12.9 52.9
64 45.7 22.3 62.3

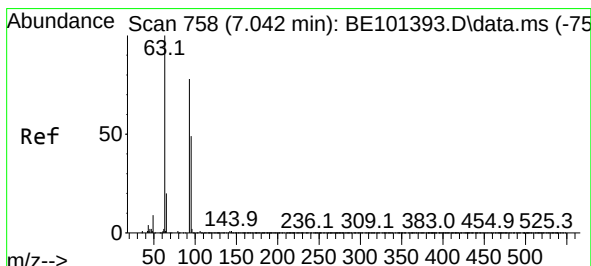
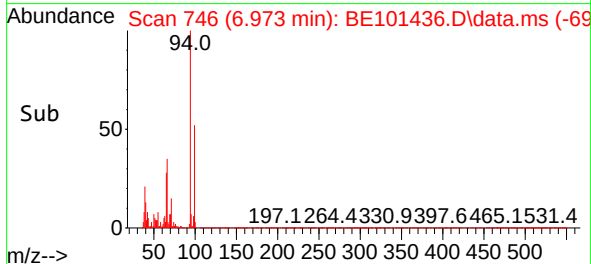
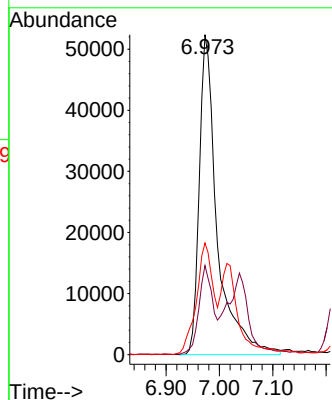
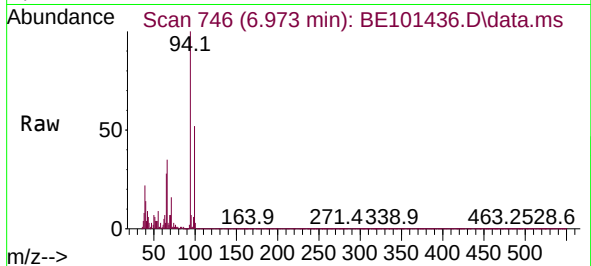




#10
Phenol
Concen: 8.533 ng
RT: 6.973 min Scan# 746
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

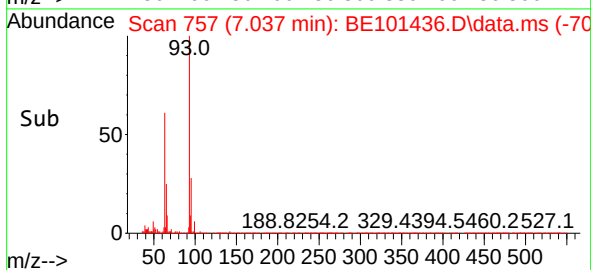
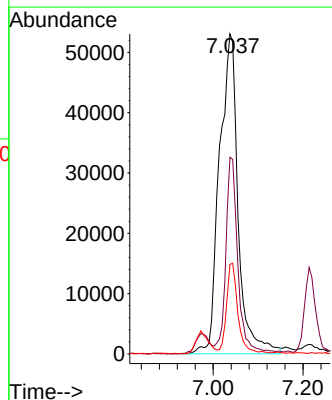
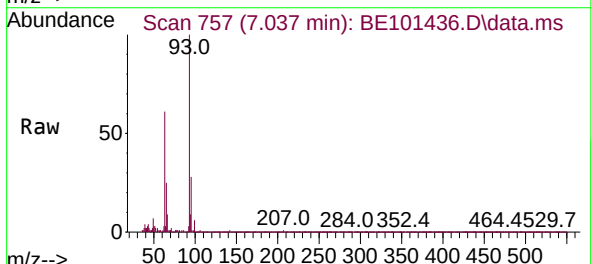
Instrument :
BNA_E
ClientSampleId :
MH-3MS

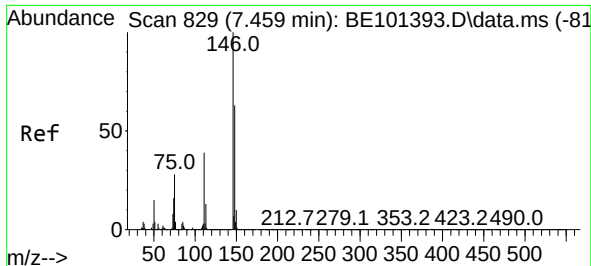
Tgt Ion: 94 Resp: 122365
Ion Ratio Lower Upper
94 100
65 27.8 6.8 46.8
66 34.9 14.0 54.0



#11
bis(2-Chloroethyl)ether
Concen: 13.035 ng
RT: 7.037 min Scan# 757
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 93 Resp: 153340
Ion Ratio Lower Upper
93 100
63 61.5 46.3 86.3
95 28.0 9.6 49.6

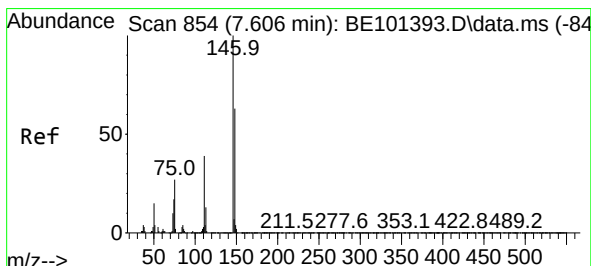
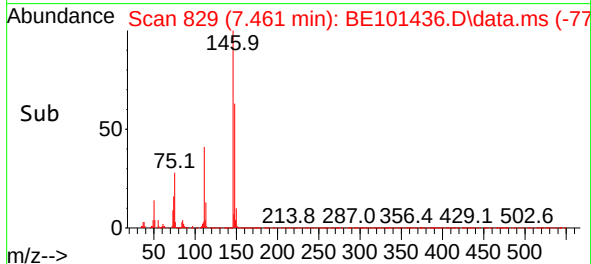
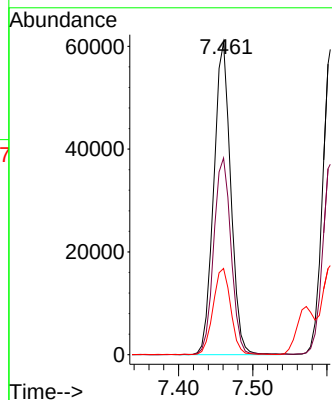
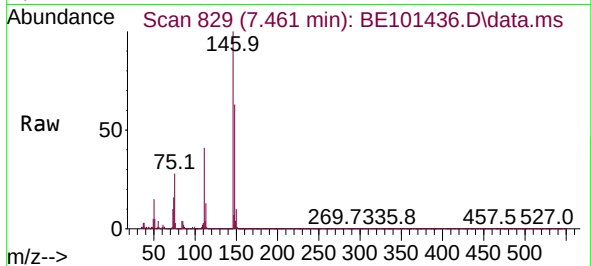




#12
1,3-Dichlorobenzene
Concen: 7.843 ng
RT: 7.461 min Scan# 81
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

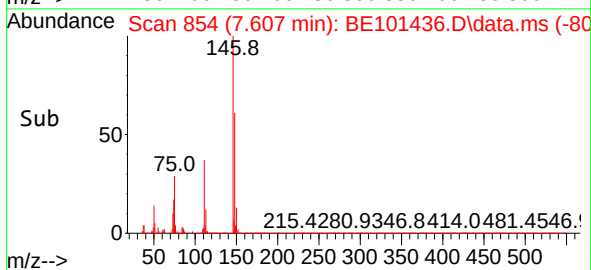
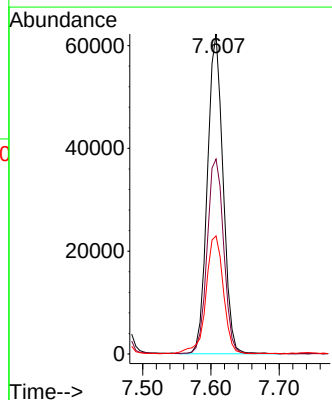
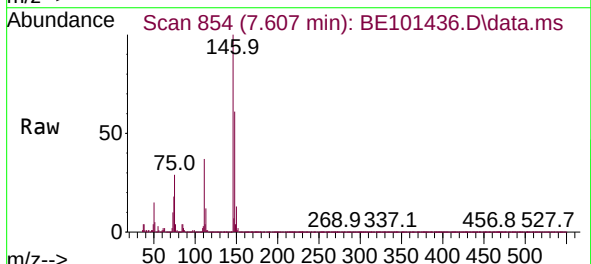
Instrument :
BNA_E
ClientSampleId :
MH-3MS

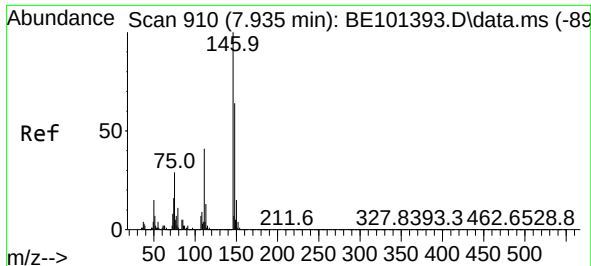
Tgt Ion:146 Resp: 96682
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 27.6 22.0 33.0



#13
1,4-Dichlorobenzene
Concen: 7.890 ng
RT: 7.607 min Scan# 854
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:146 Resp: 99325
Ion Ratio Lower Upper
146 100
148 60.9 50.2 75.2
111 36.9 31.6 47.4





#14

1,2-Dichlorobenzene

Concen: 8.080 ng

RT: 7.936 min Scan# 910

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

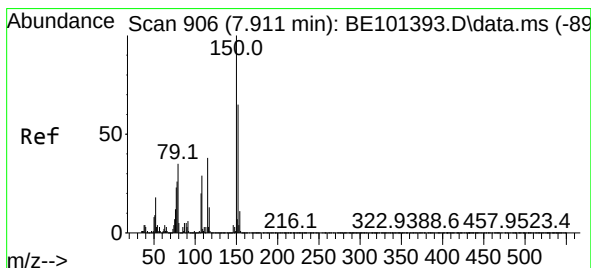
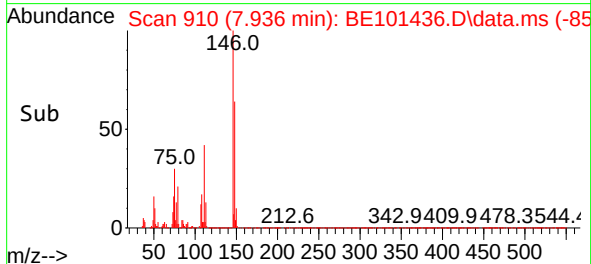
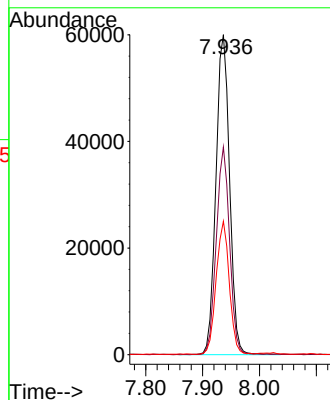
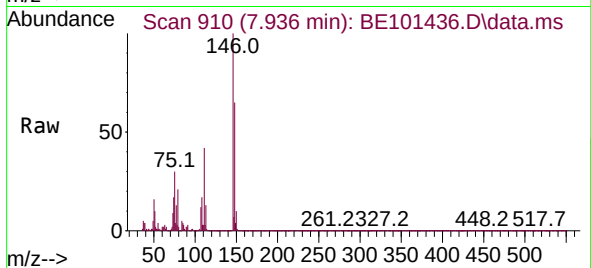
Tgt Ion:146 Resp: 99568

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

111 41.7 32.8 49.2



#15

Benzyl Alcohol

Concen: 6.475 ng

RT: 7.925 min Scan# 908

Delta R.T. 0.013 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

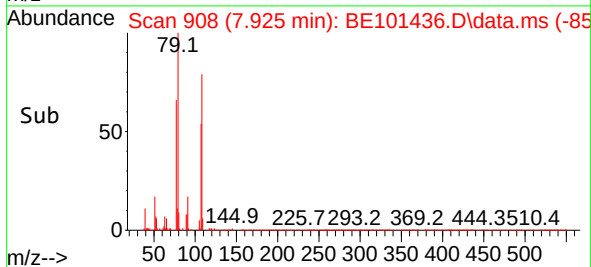
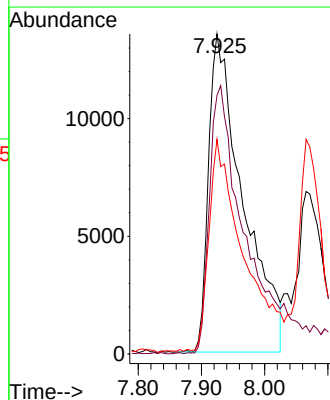
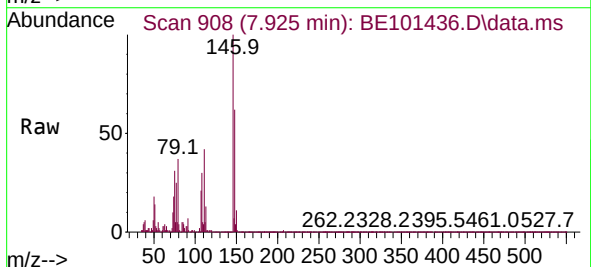
Tgt Ion: 79 Resp: 51014

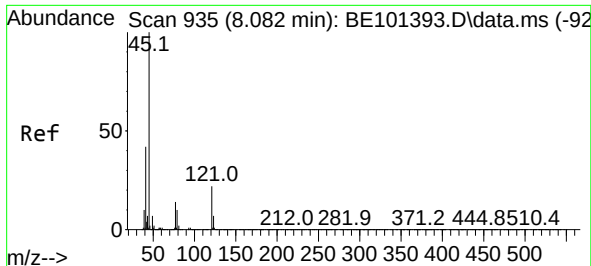
Ion Ratio Lower Upper

79 100

108 80.7 66.1 99.1

77 67.1 53.1 79.7

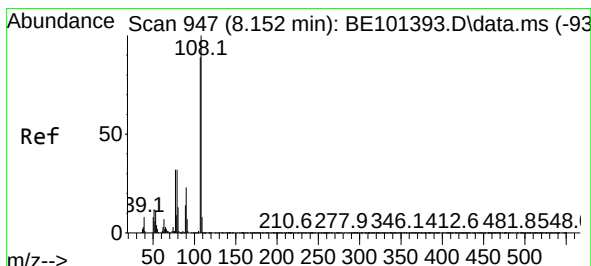
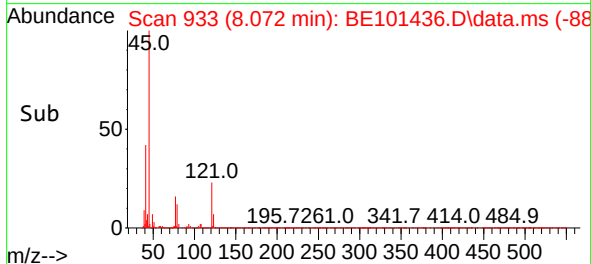
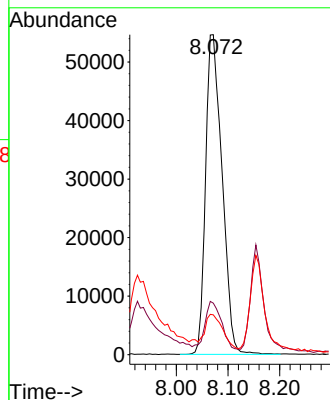
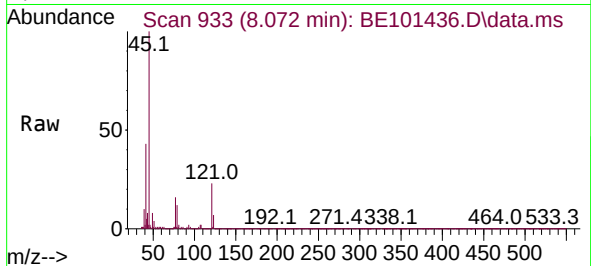




#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.165 ng
RT: 8.072 min Scan# 91
Delta R.T. -0.010 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

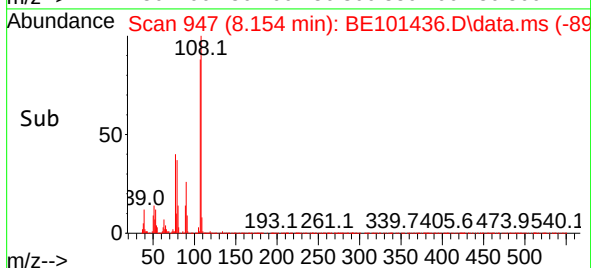
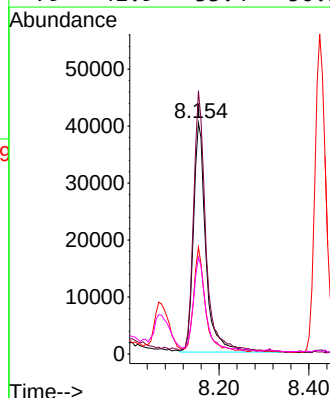
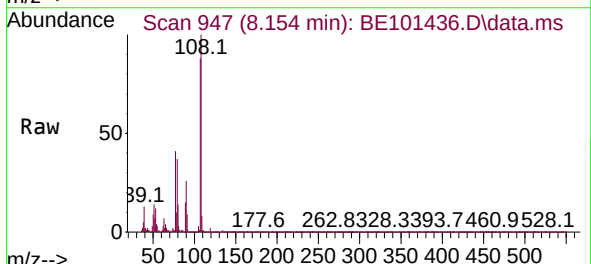
Instrument :
BNA_E
ClientSampleId :
MH-3MS

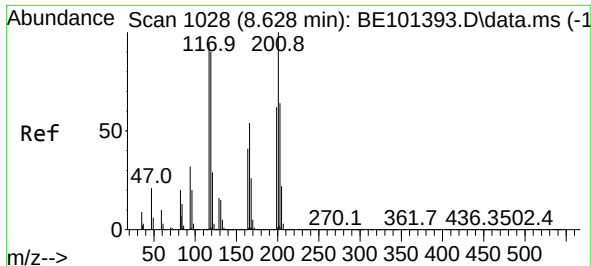
Tgt Ion: 45 Resp: 120875
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.5
79 12.4 0.0 31.8



#17
2-Methylphenol
Concen: 7.998 ng
RT: 8.154 min Scan# 947
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 107 Resp: 77625
Ion Ratio Lower Upper
107 100
108 113.9 90.0 135.0
77 46.2 34.2 51.4
79 41.9 33.4 50.2

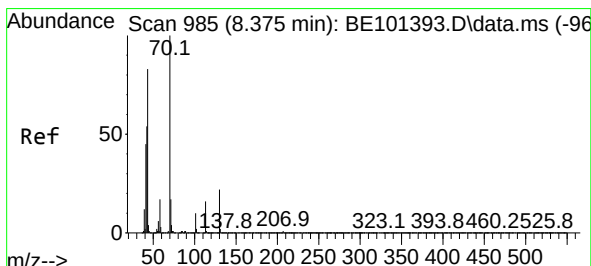
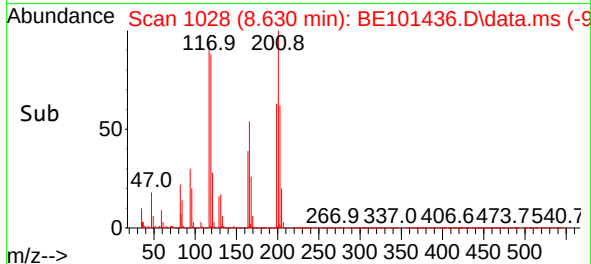
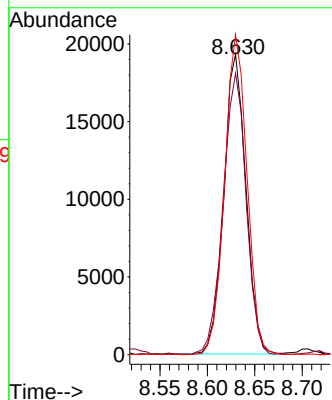
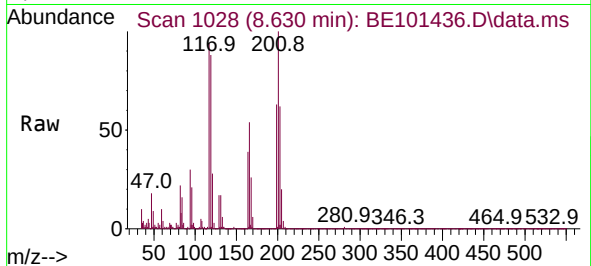




#18
Hexachloroethane
Concen: 7.631 ng
RT: 8.630 min Scan# 1028
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

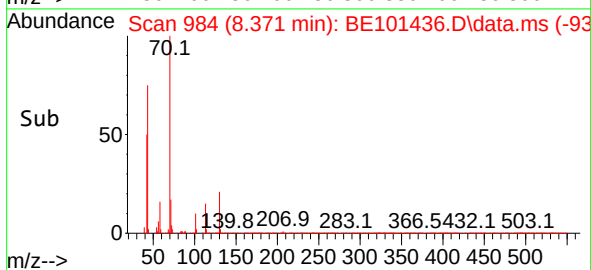
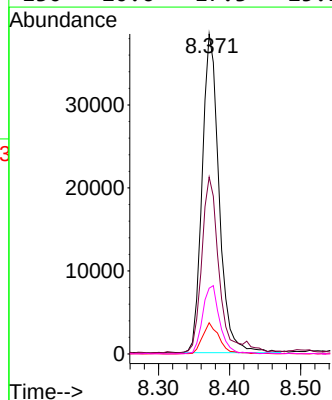
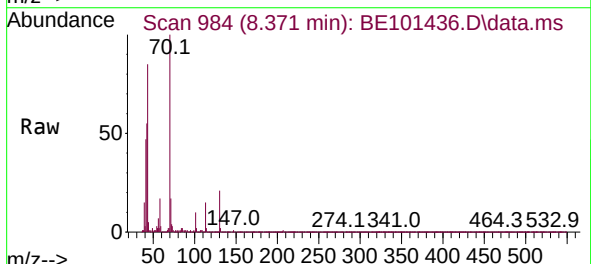
Instrument :
BNA_E
ClientSampleId :
MH-3MS

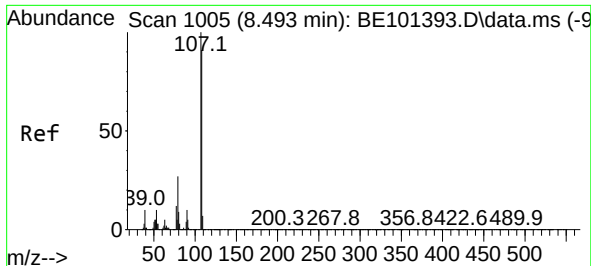
Tgt Ion:117 Resp: 31370
Ion Ratio Lower Upper
117 100
119 93.7 77.0 115.4
201 106.5 85.3 127.9



#19
n-Nitroso-di-n-propylamine
Concen: 7.251 ng
RT: 8.371 min Scan# 984
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 70 Resp: 63594
Ion Ratio Lower Upper
70 100
42 55.3 43.4 65.0
101 9.8 8.1 12.1
130 20.6 17.3 25.9

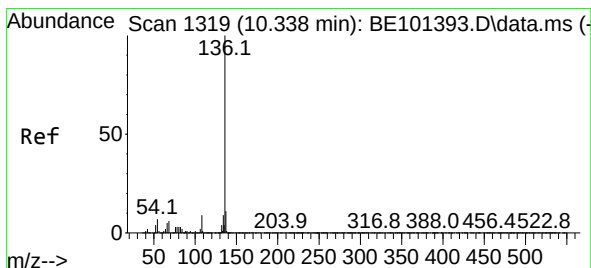
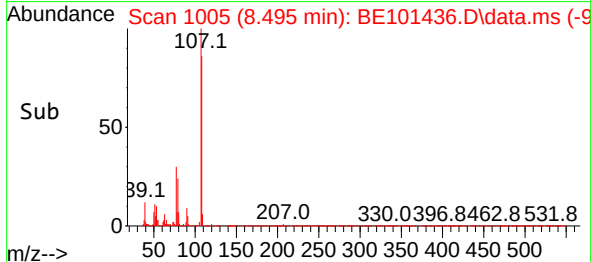
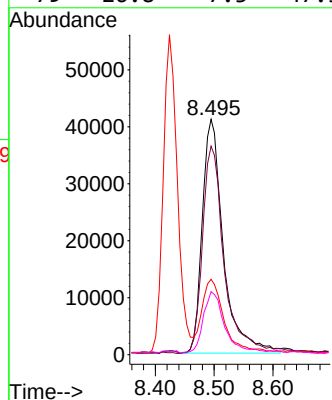
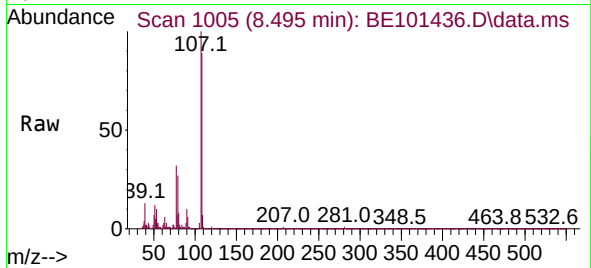




#20
3+4-Methylphenols
Concen: 7.642 ng
RT: 8.495 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

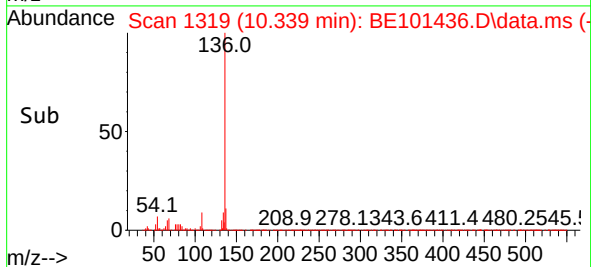
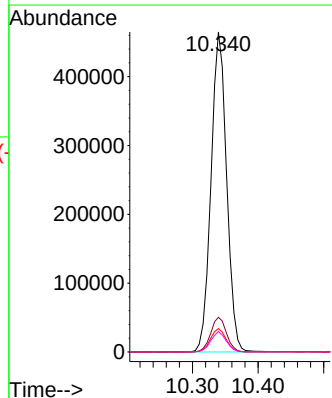
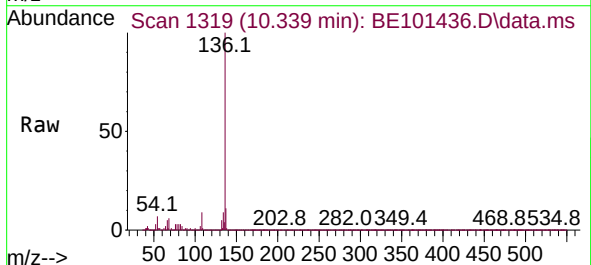
Instrument :
BNA_E
ClientSampleId :
MH-3MS

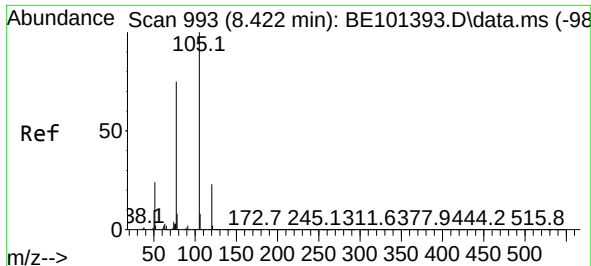
Tgt Ion:	107	Resp:	102383
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.6	110.6
77	32.0	11.3	51.3
79	26.8	7.3	47.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:	136	Resp:	767140
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.3	5.9	8.9
68	6.4	4.8	7.2

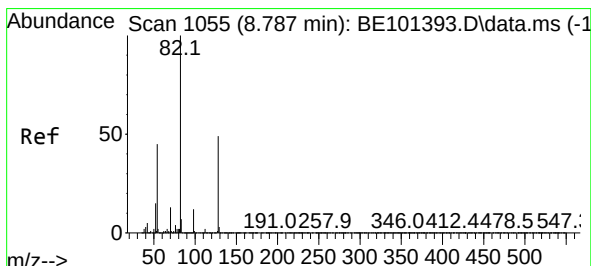
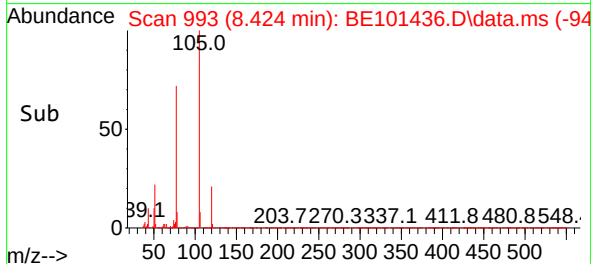
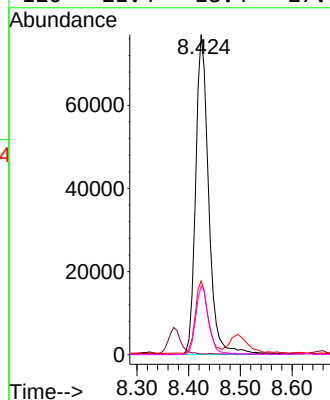
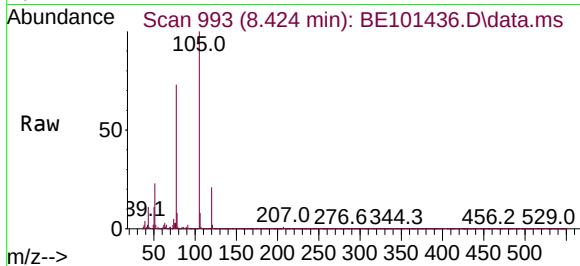




#22
Acetophenone
Concen: 7.741 ng
RT: 8.424 min Scan# 993
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

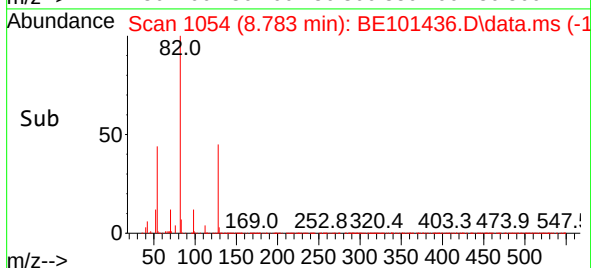
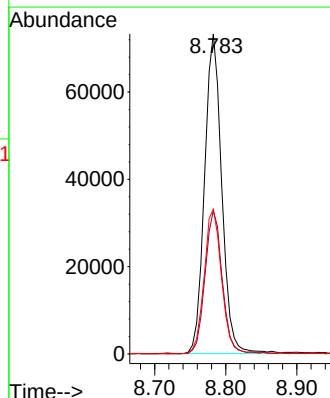
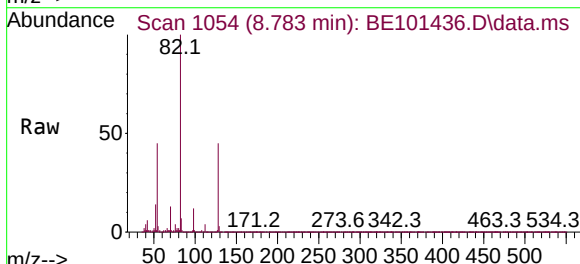
Instrument :
BNA_E
ClientSampleId :
MH-3MS

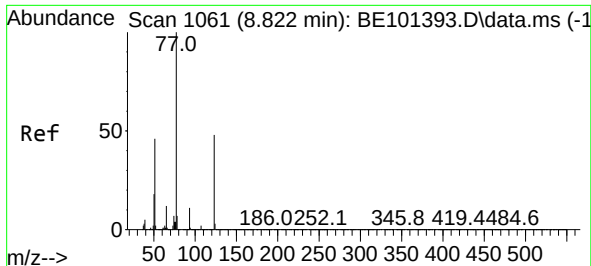
Tgt Ion:105 Resp: 134832
Ion Ratio Lower Upper
105 100
71 0.3 0.1 0.1#
51 23.0 19.4 29.0
120 21.4 18.4 27.6



#23
Nitrobenzene-d5
Concen: 10.113 ng
RT: 8.783 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 82 Resp: 123518
Ion Ratio Lower Upper
82 100
128 44.8 38.9 58.3
54 45.2 36.2 54.4

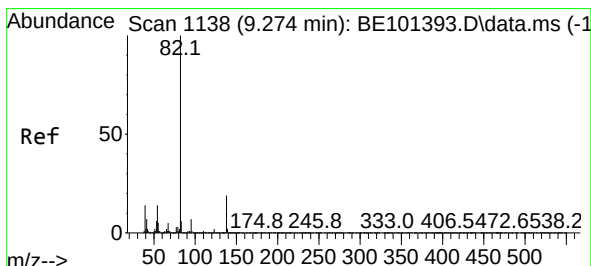
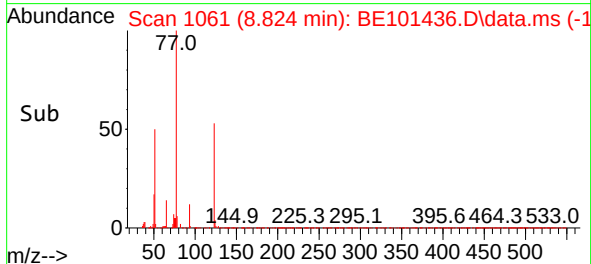
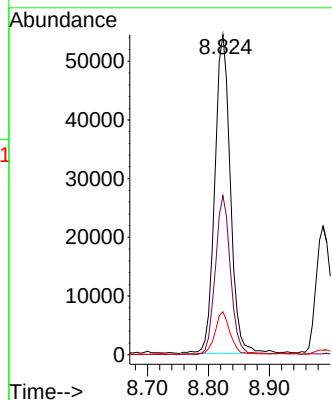
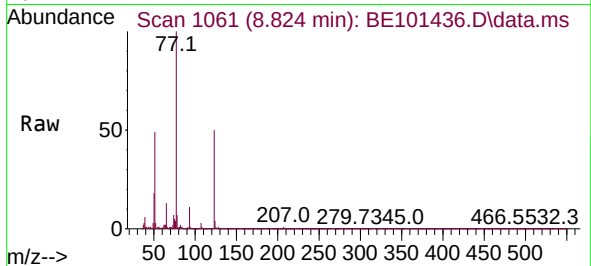




#24
 Nitrobenzene
 Concen: 7.414 ng
 RT: 8.824 min Scan# 1061
 Delta R.T. 0.002 min
 Lab File: BE101436.D
 Acq: 31 Oct 2024 17:01

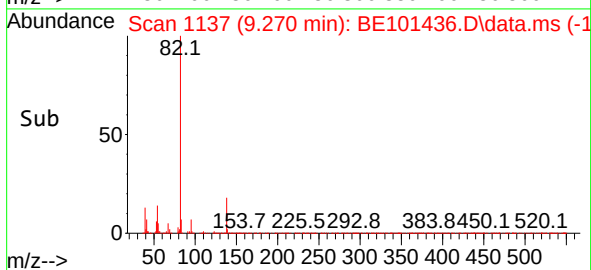
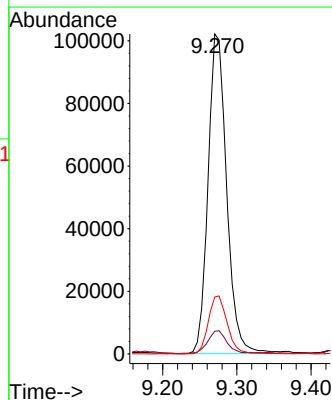
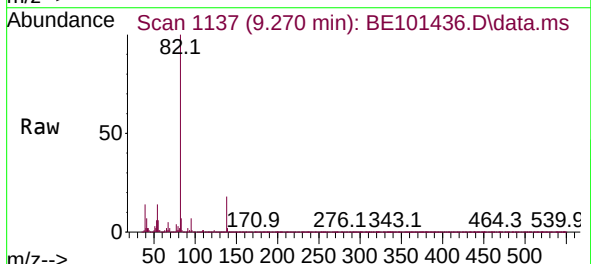
Instrument :
 BNA_E
 ClientSampleId :
 MH-3MS

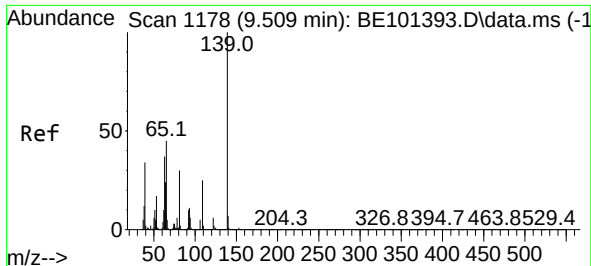
Tgt Ion:	77	Resp:	96374
Ion	Ratio	Lower	Upper
77	100		
123	49.7	38.7	58.1
65	13.4	10.0	15.0



#25
 Isophorone
 Concen: 7.470 ng
 RT: 9.270 min Scan# 1137
 Delta R.T. -0.004 min
 Lab File: BE101436.D
 Acq: 31 Oct 2024 17:01

Tgt Ion:	82	Resp:	178028
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	17.8	15.0	22.4

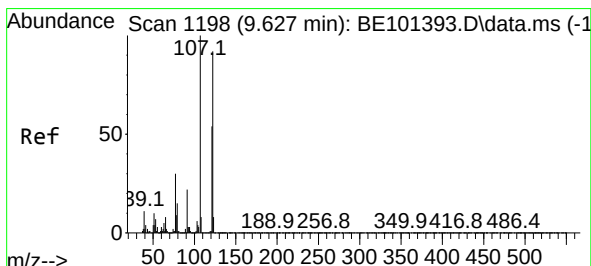
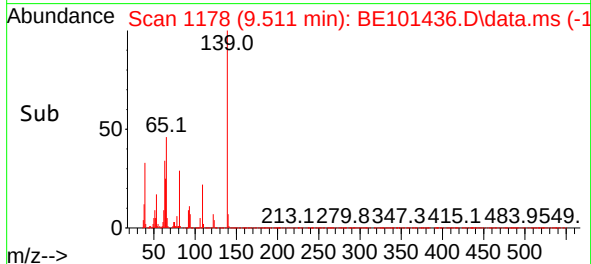
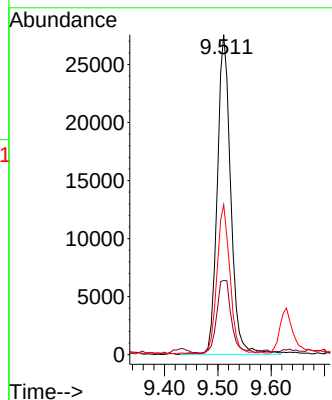
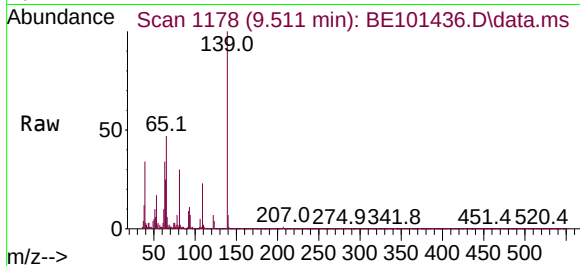




#26
2-Nitrophenol
Concen: 7.670 ng
RT: 9.511 min Scan# 1178
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

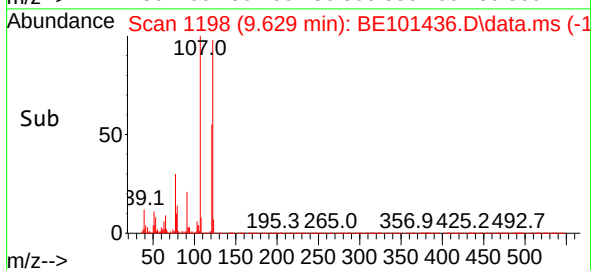
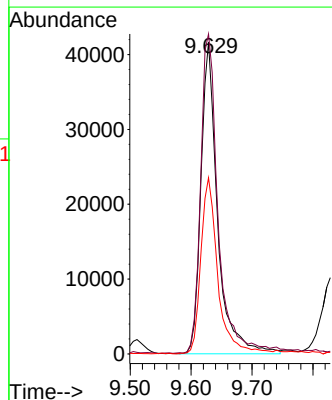
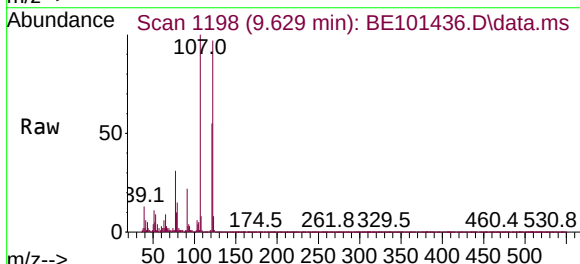
Instrument :
BNA_E
ClientSampleId :
MH-3MS

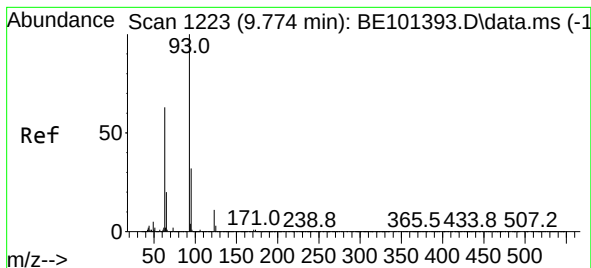
Tgt Ion:	139	Resp:	48192
Ion	Ratio	Lower	Upper
139	100		
109	23.2	20.1	30.1
65	46.9	36.0	54.0



#27
2,4-Dimethylphenol
Concen: 9.970 ng
RT: 9.629 min Scan# 1198
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:	122	Resp:	78829
Ion	Ratio	Lower	Upper
122	100		
107	102.6	87.4	131.0
121	56.4	47.4	71.0

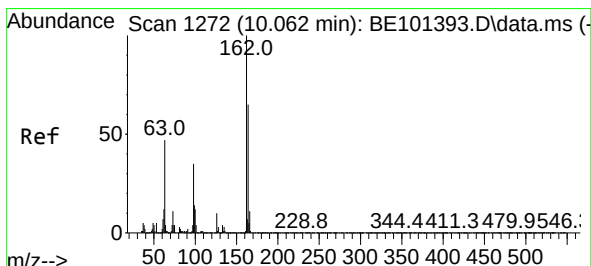
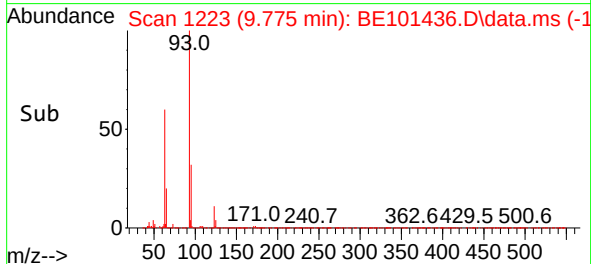
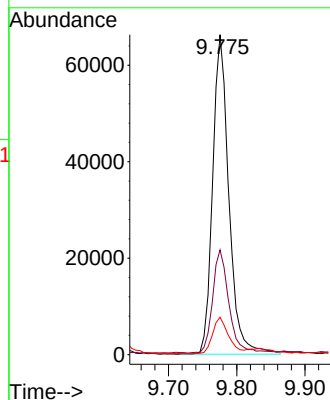
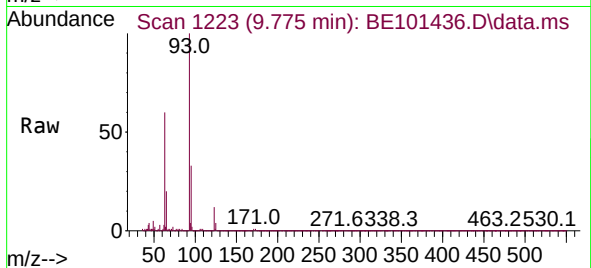




#28
bis(2-Chloroethoxy)methane
Concen: 7.580 ng
RT: 9.775 min Scan# 1223
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

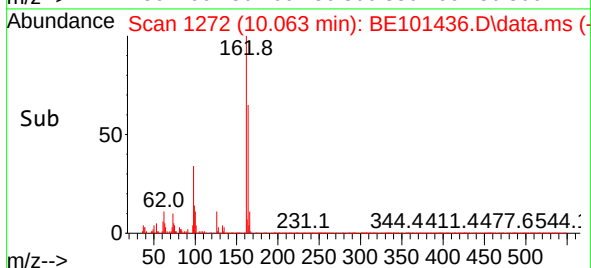
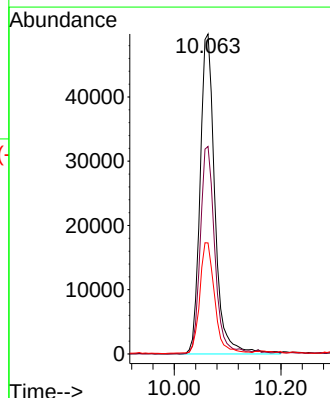
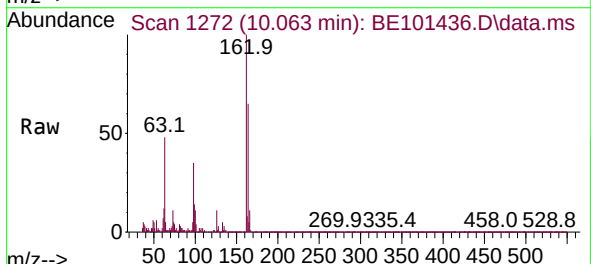
Instrument :
BNA_E
ClientSampleId :
MH-3MS

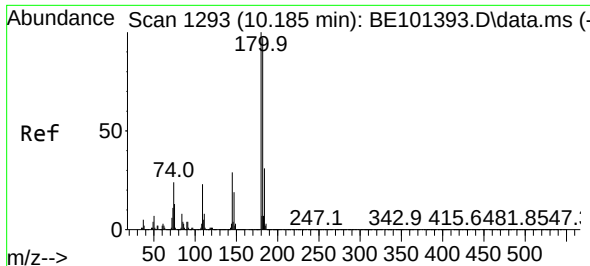
Tgt Ion: 93 Resp: 109563
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 11.7 8.6 13.0



#29
2,4-Dichlorophenol
Concen: 8.755 ng
RT: 10.063 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 162 Resp: 95758
Ion Ratio Lower Upper
162 100
164 64.9 45.4 85.4
98 34.7 14.5 54.5

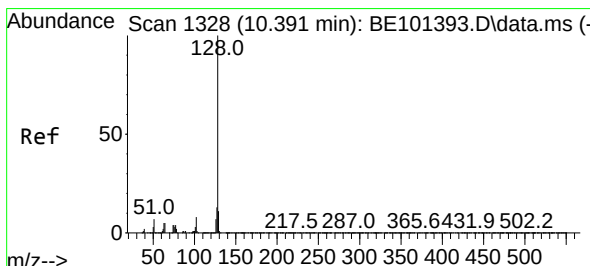
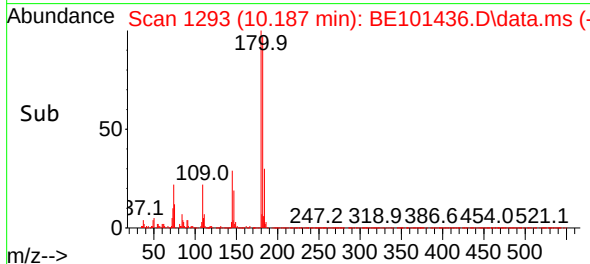
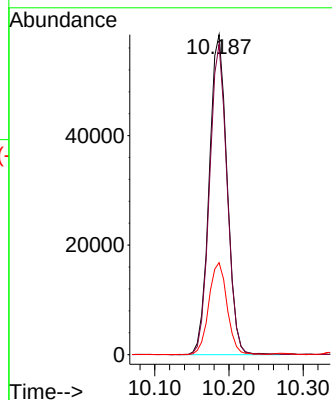
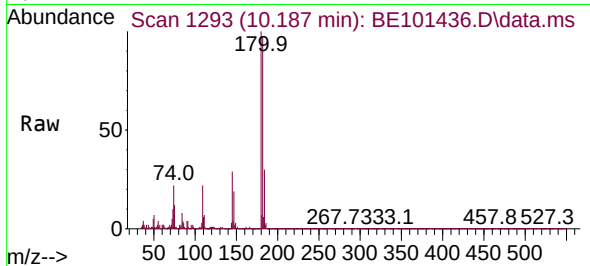




#30
1,2,4-Trichlorobenzene
Concen: 8.197 ng
RT: 10.187 min Scan# 1293
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

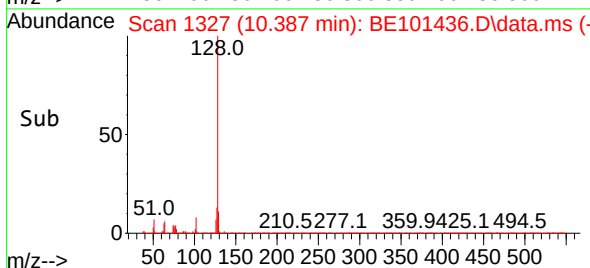
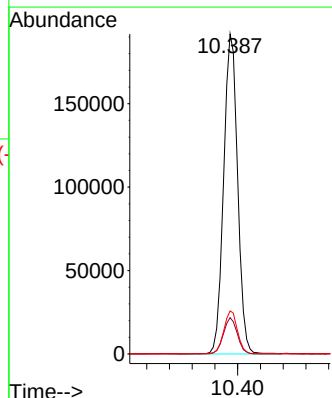
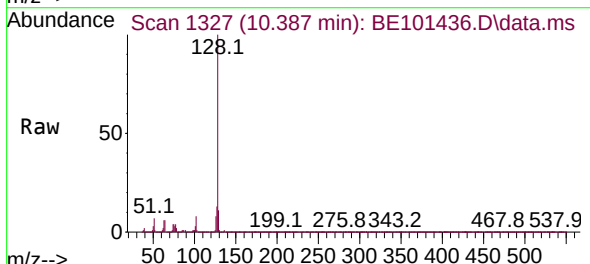
Instrument :
BNA_E
ClientSampleId :
MH-3MS

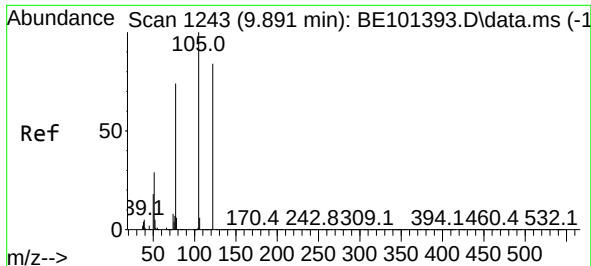
Tgt Ion:	180	Resp:	97672
Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.4	116.0
145	28.8	23.3	34.9



#31
Naphthalene
Concen: 8.382 ng
RT: 10.387 min Scan# 1327
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:	128	Resp:	327677
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.3	15.5

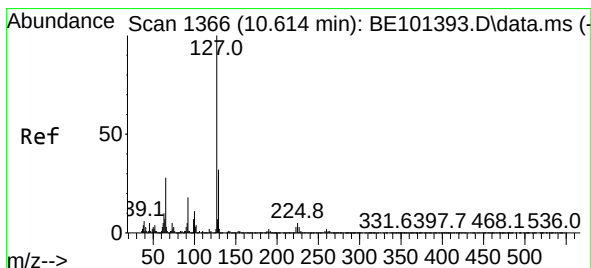
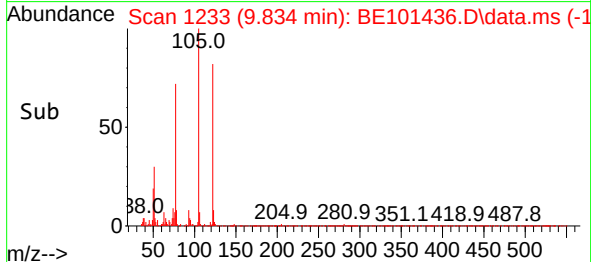
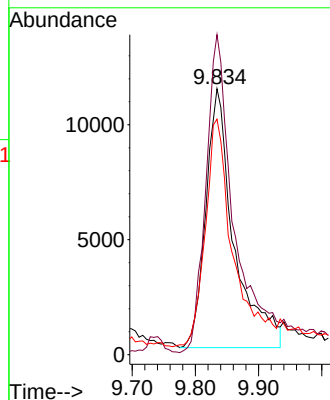
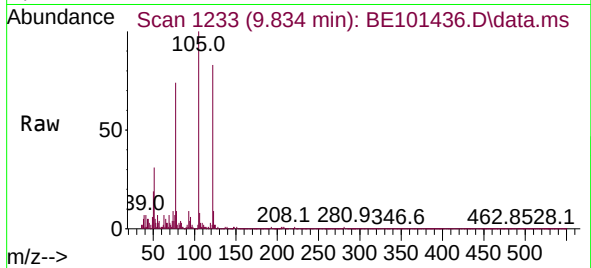




#32
Benzoic acid
Concen: 11.784 ng
RT: 9.834 min Scan# 1233
Delta R.T. -0.057 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

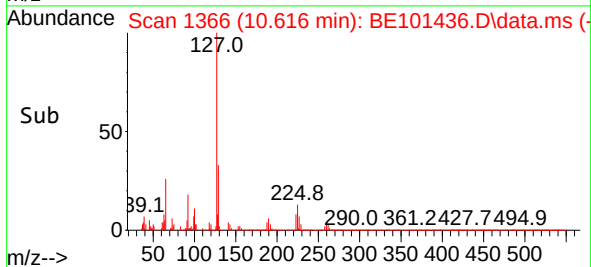
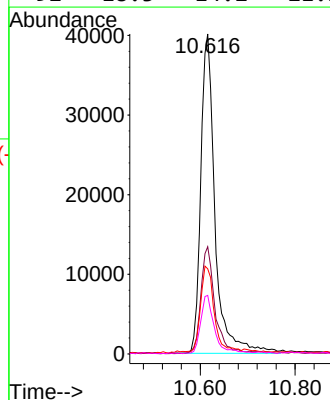
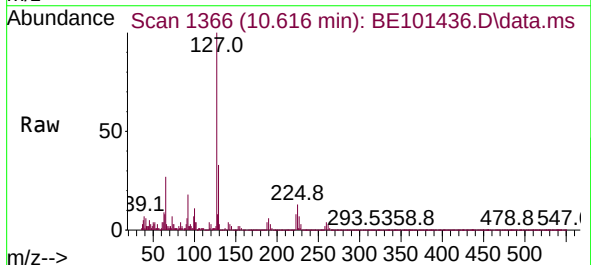
Instrument :
BNA_E
ClientSampleId :
MH-3MS

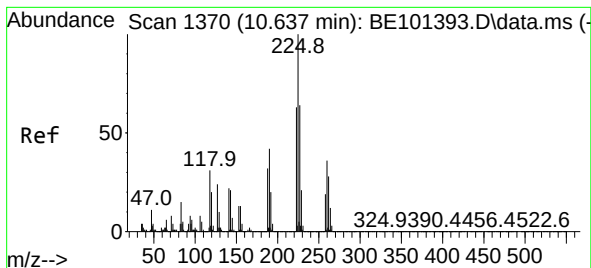
Tgt Ion:122 Resp: 35018
Ion Ratio Lower Upper
122 100
105 120.3 97.9 137.9
77 88.6 68.1 108.1



#33
4-Chloroaniline
Concen: 6.148 ng
RT: 10.616 min Scan# 1366
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:127 Resp: 83571
Ion Ratio Lower Upper
127 100
129 33.5 25.7 38.5
65 26.6 22.2 33.4
92 18.3 14.2 21.2





#34

Hexachlorobutadiene

Concen: 8.527 ng

RT: 10.633 min Scan# 1

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

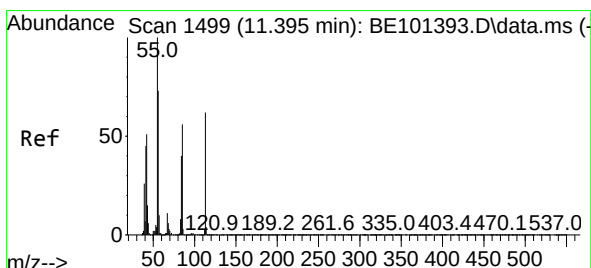
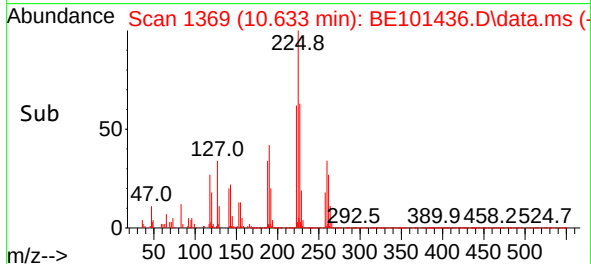
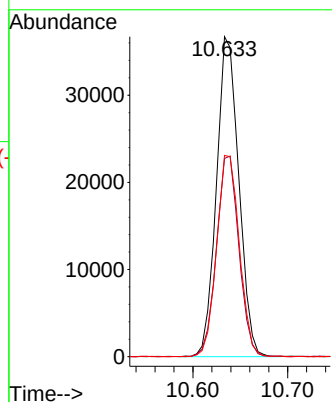
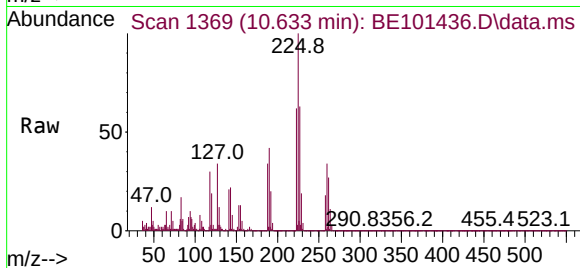
Tgt Ion:225 Resp: 60144

Ion Ratio Lower Upper

225 100

223 62.0 50.5 75.7

227 62.9 51.0 76.6



#35

Caprolactam

Concen: 5.975 ng

RT: 11.385 min Scan# 1497

Delta R.T. -0.010 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

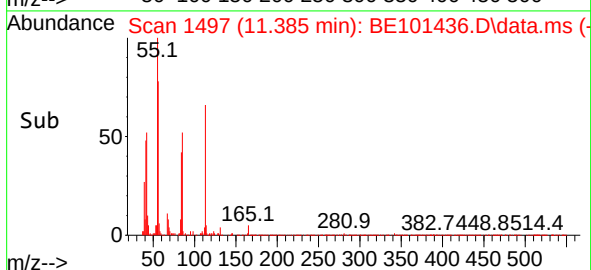
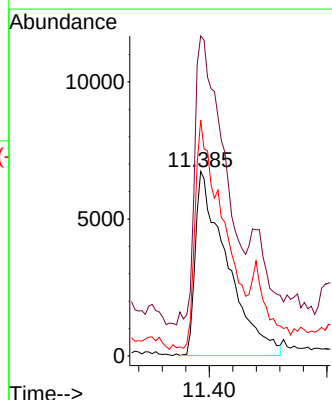
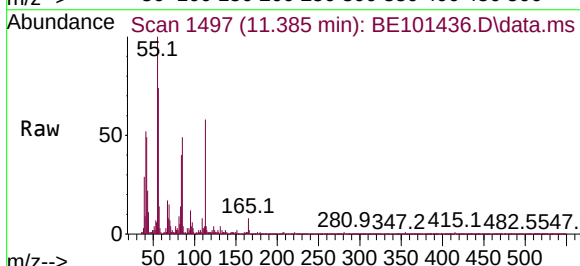
Tgt Ion:113 Resp: 25053

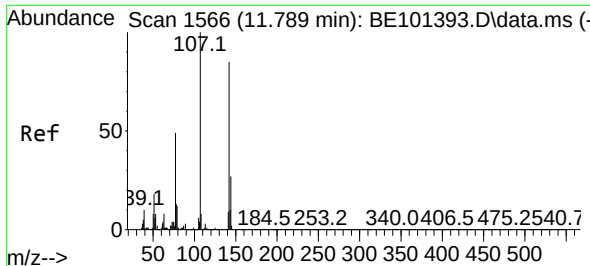
Ion Ratio Lower Upper

113 100

55 173.5 141.2 181.2

56 128.0 96.9 136.9

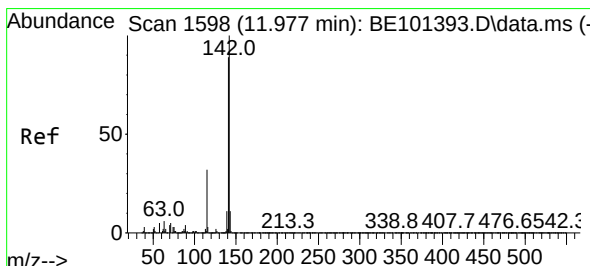
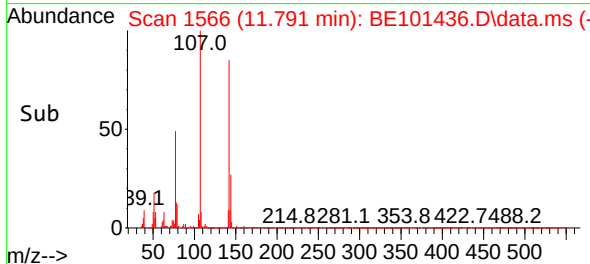
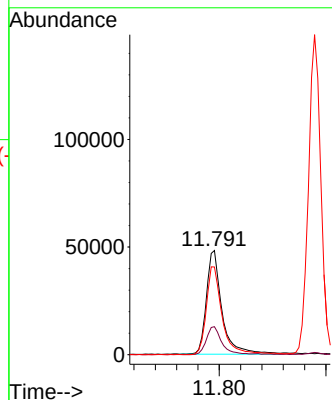
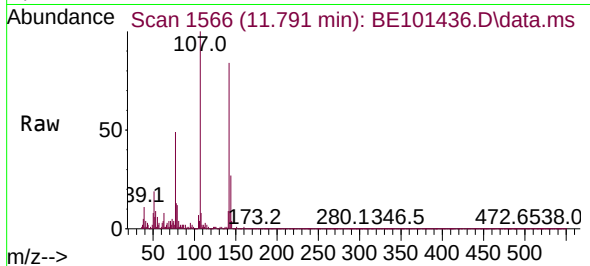




#36
4-Chloro-3-methylphenol
Concen: 7.837 ng
RT: 11.791 min Scan# 1566
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

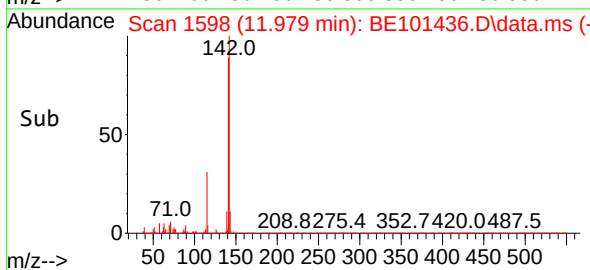
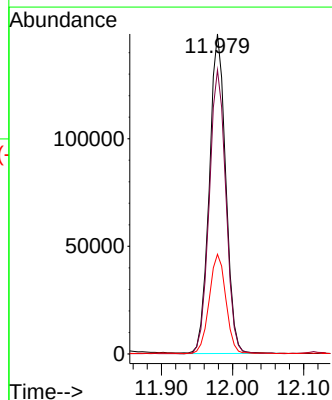
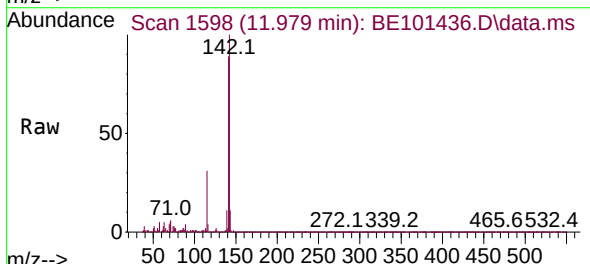
Instrument :
BNA_E
ClientSampleId :
MH-3MS

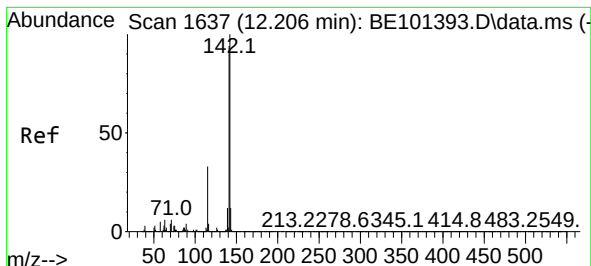
Tgt Ion:	107	Resp:	97596
Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.9	32.9
142	84.3	68.0	102.0



#37
2-Methylnaphthalene
Concen: 8.474 ng
RT: 11.979 min Scan# 1598
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:	142	Resp:	238651
Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	31.2	25.6	38.4





#38

1-Methylnaphthalene

Concen: 8.008 ng

RT: 12.202 min Scan# 1

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

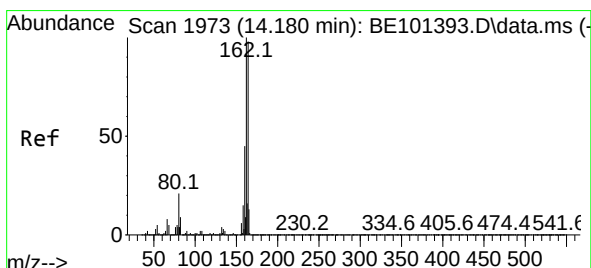
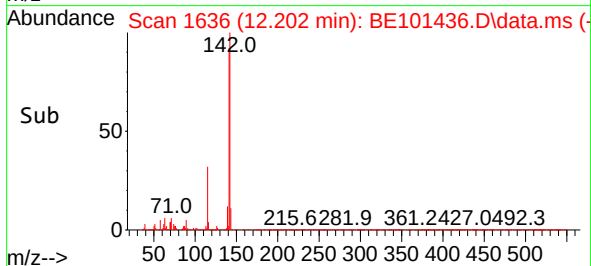
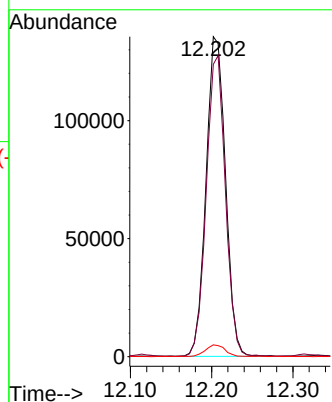
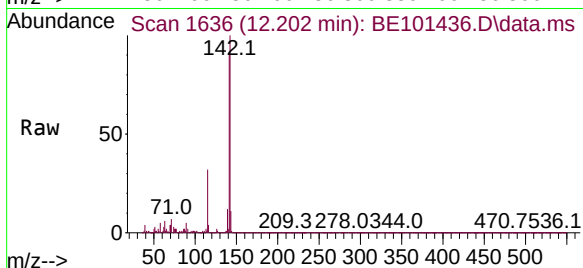
Tgt Ion:142 Resp: 225111

Ion Ratio Lower Upper

142 100

141 91.3 75.0 112.4

116 3.7 2.9 4.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.182 min Scan# 1973

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

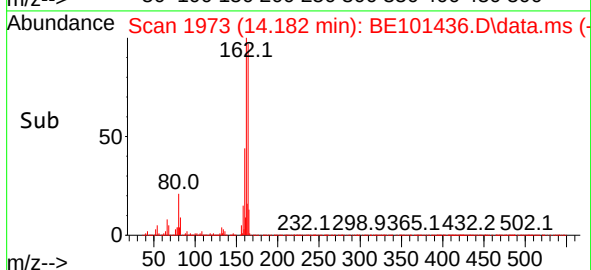
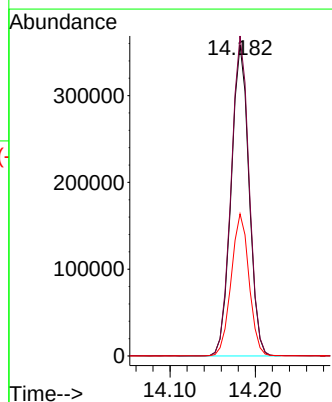
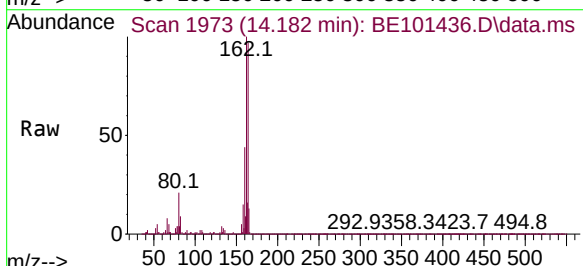
Tgt Ion:164 Resp: 521423

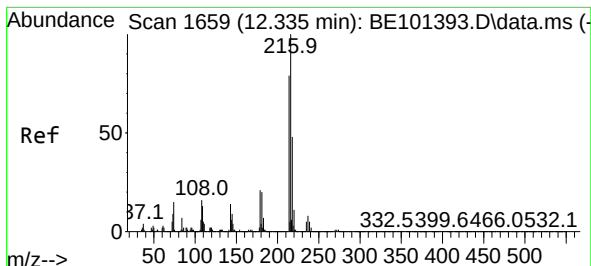
Ion Ratio Lower Upper

164 100

162 102.8 81.3 121.9

160 45.6 36.4 54.6



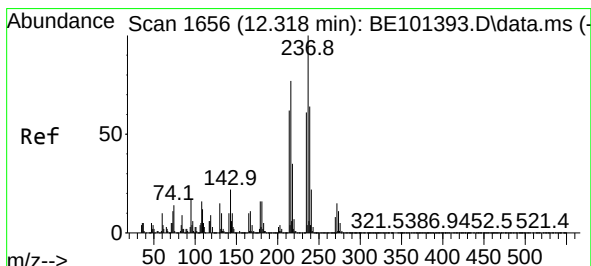
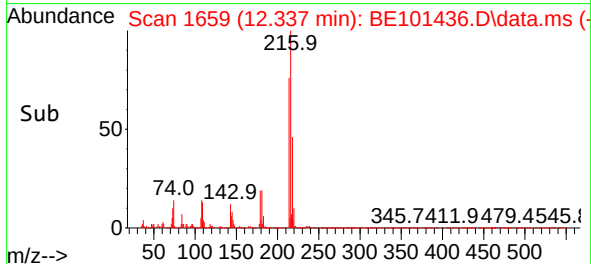
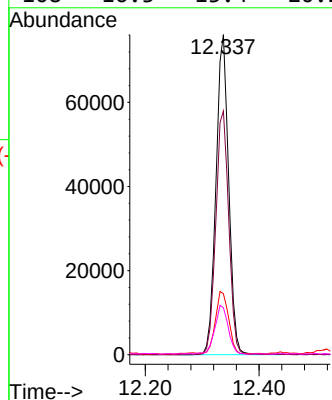
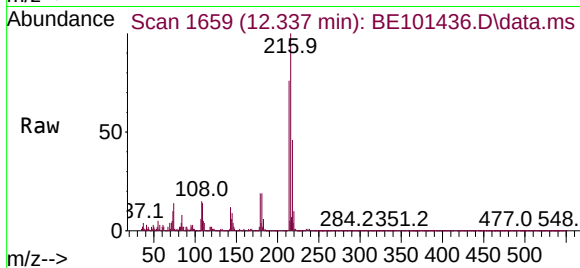


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.962 ng
RT: 12.337 min Scan# 1
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:216 Resp: 117314

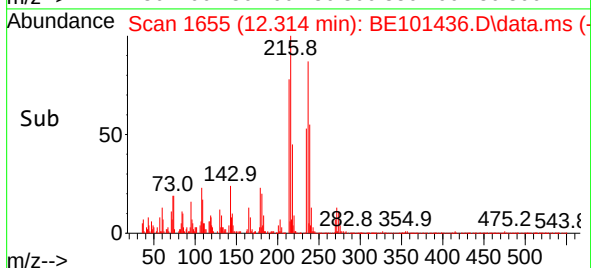
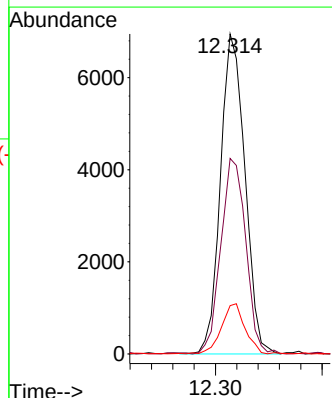
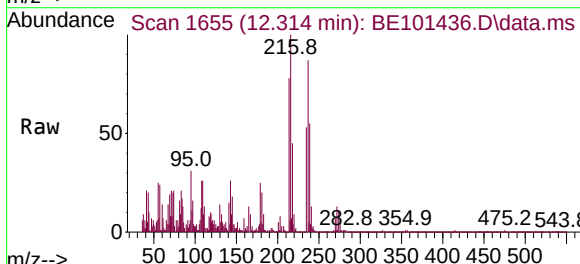
Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	20.2	16.7	25.1
108	16.3	13.4	20.2

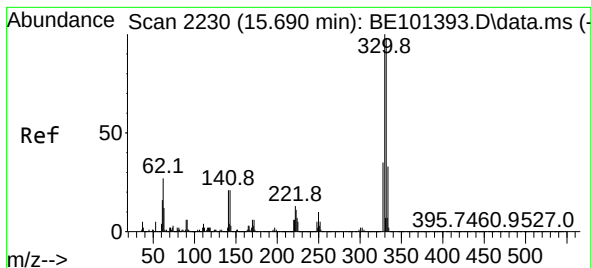


#41
Hexachlorocyclopentadiene
Concen: 2.554 ng
RT: 12.314 min Scan# 1655
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:237 Resp: 11040

Ion	Ratio	Lower	Upper
237	100		
235	61.1	41.3	81.3
272	15.1	0.0	34.6





#42

2,4,6-Tribromophenol

Concen: 16.091 ng

RT: 15.686 min Scan# 21

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

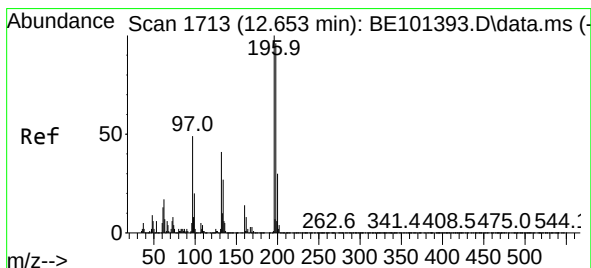
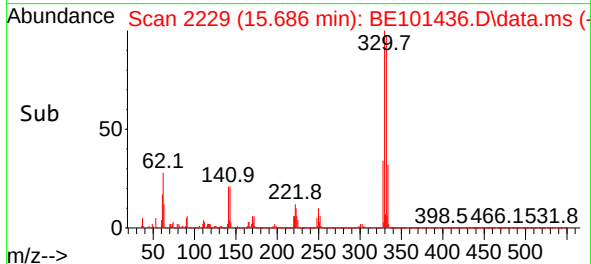
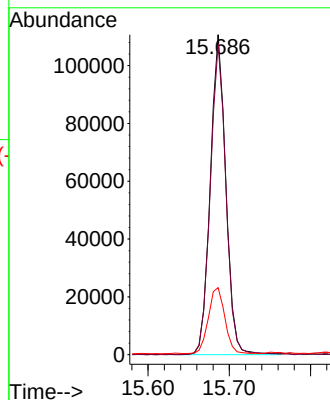
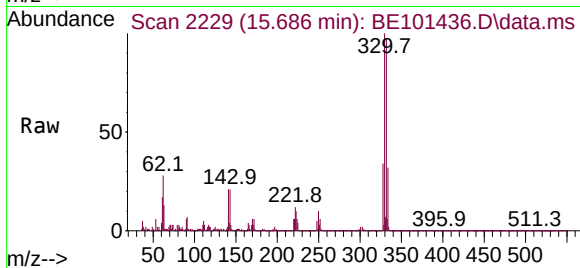
Tgt Ion:330 Resp: 147058

Ion Ratio Lower Upper

330 100

332 97.5 78.2 117.2

141 21.5 18.3 27.5



#43

2,4,6-Trichlorophenol

Concen: 9.030 ng

RT: 12.654 min Scan# 1713

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

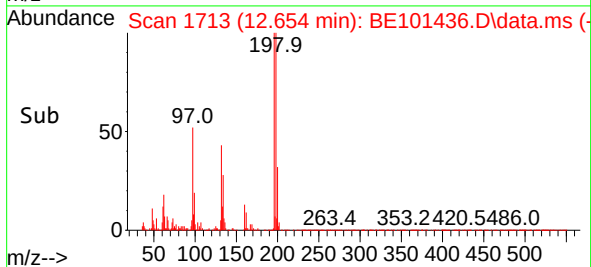
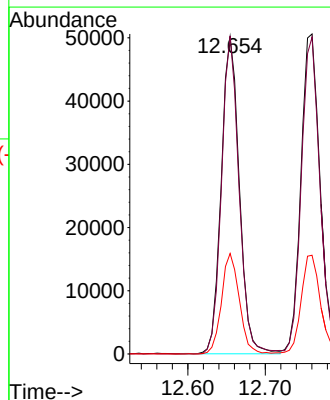
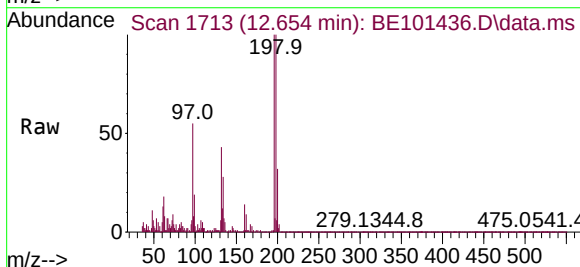
Tgt Ion:196 Resp: 81480

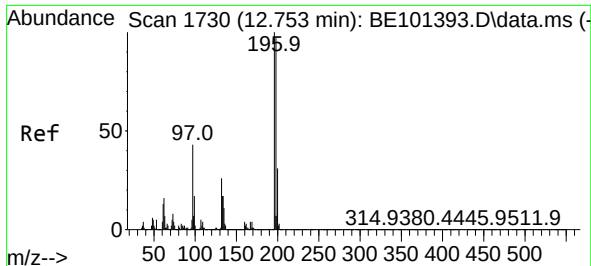
Ion Ratio Lower Upper

196 100

198 100.4 76.6 115.0

200 31.7 24.1 36.1

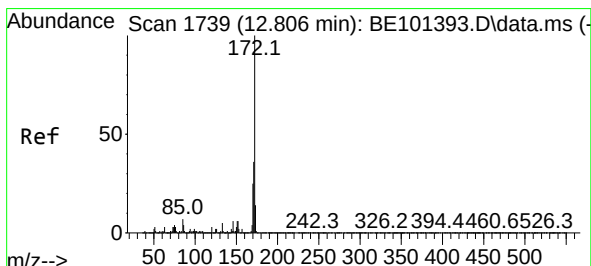
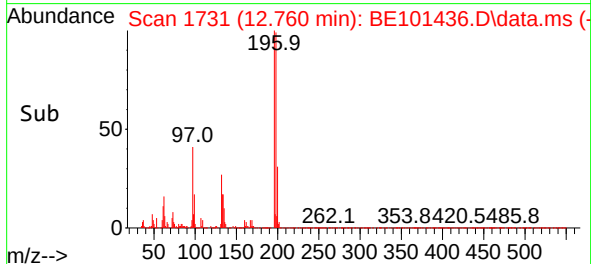
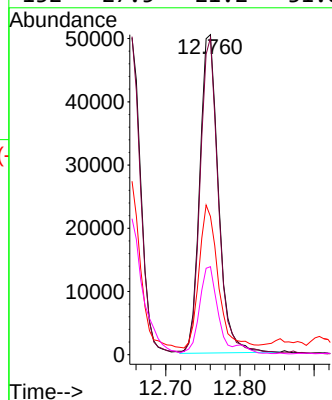
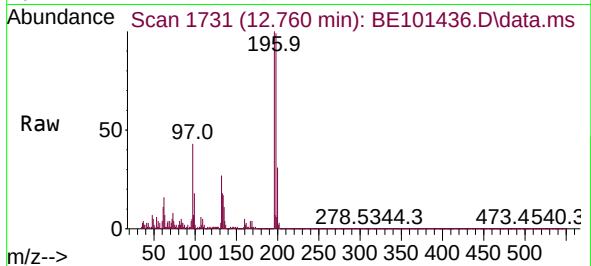




#44
2,4,5-Trichlorophenol
Concen: 8.509 ng
RT: 12.760 min Scan# 1730
Delta R.T. 0.008 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

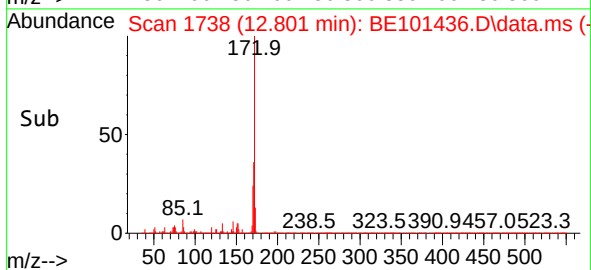
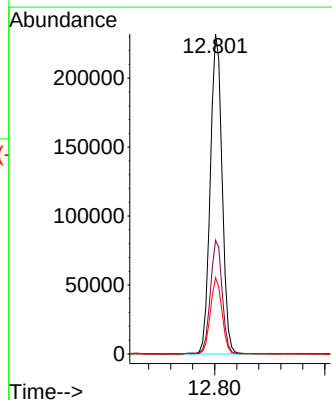
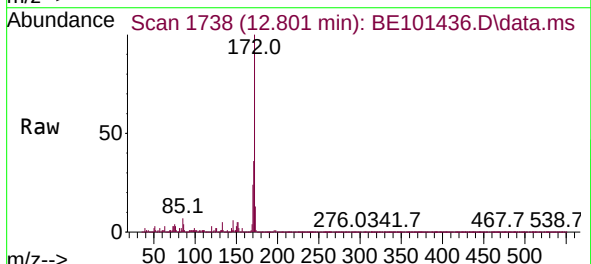
Instrument :
BNA_E
ClientSampleId :
MH-3MS

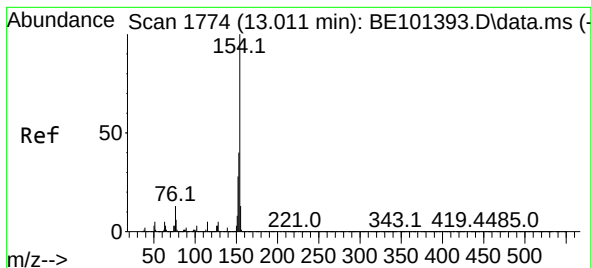
Tgt Ion:196	Resp:	87924
Ion Ratio	Lower	Upper
196	100	
198	99.0	77.4 116.0
97	43.2	34.8 52.2
132	27.5	21.2 31.8



#45
2-Fluorobiphenyl
Concen: 11.207 ng
RT: 12.801 min Scan# 1738
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:172	Resp:	345056
Ion Ratio	Lower	Upper
172	100	
171	35.5	29.2 43.8
170	23.8	19.8 29.6





#46

1,1'-Biphenyl

Concen: 8.469 ng

RT: 13.007 min Scan# 1773

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

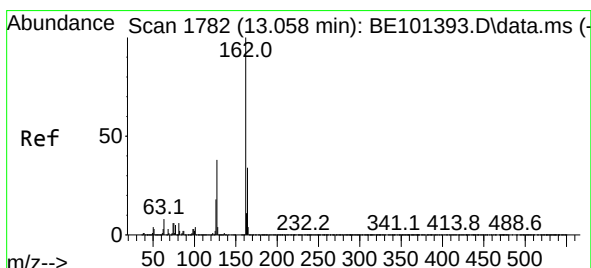
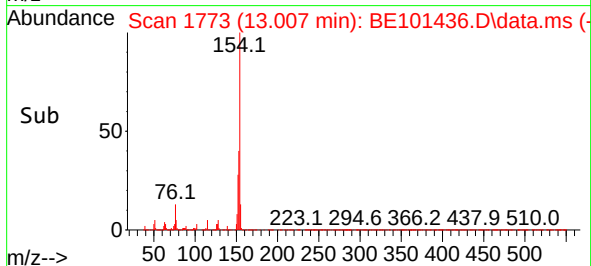
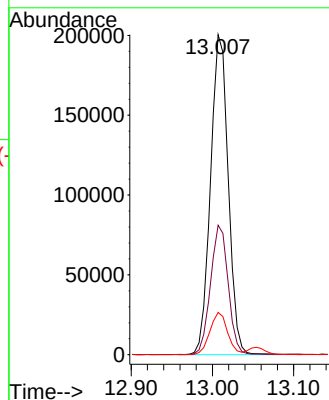
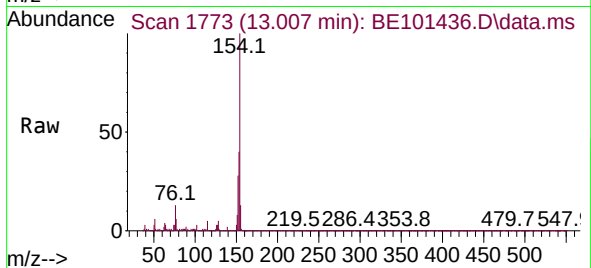
Tgt Ion:154 Resp: 302545

Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.2 0.0 32.6



#47

2-Chloronaphthalene

Concen: 8.502 ng

RT: 13.054 min Scan# 1781

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

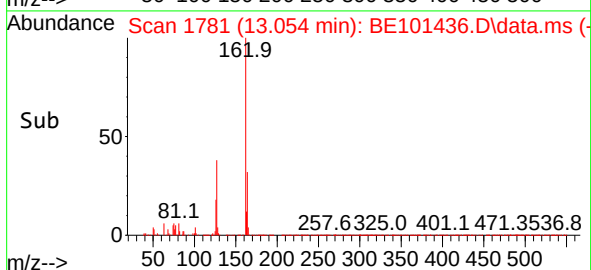
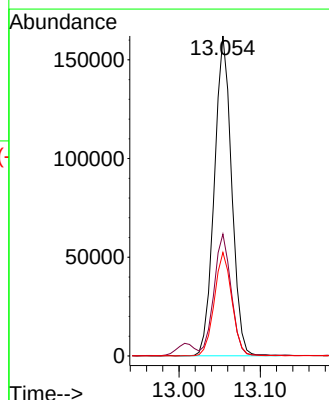
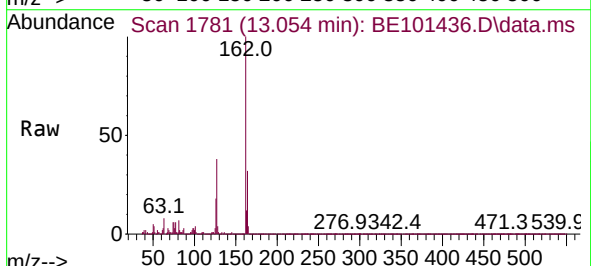
Tgt Ion:162 Resp: 239956

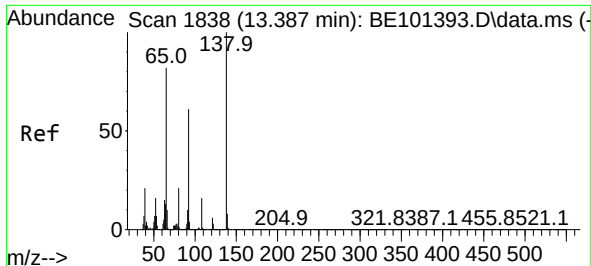
Ion Ratio Lower Upper

162 100

127 38.1 30.4 45.6

164 32.4 27.0 40.6

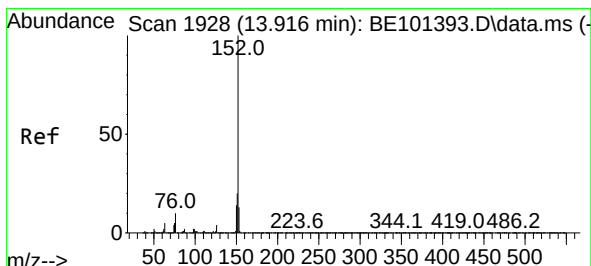
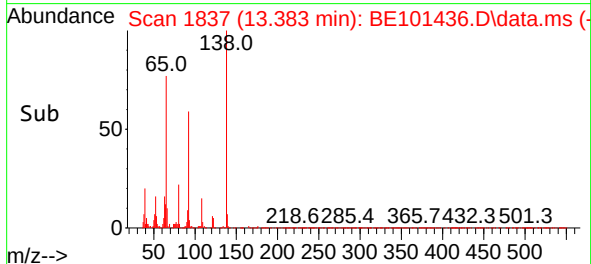
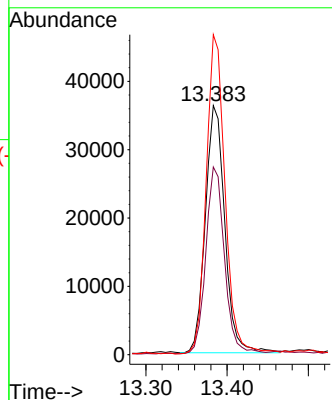
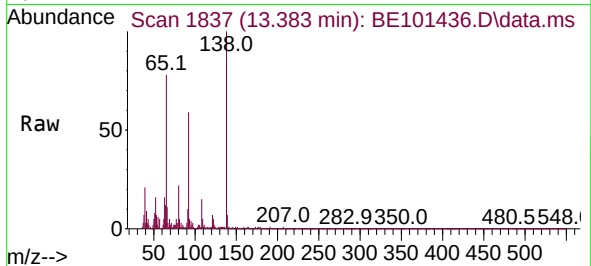




#48
2-Nitroaniline
Concen: 7.920 ng
RT: 13.383 min Scan# 1837
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

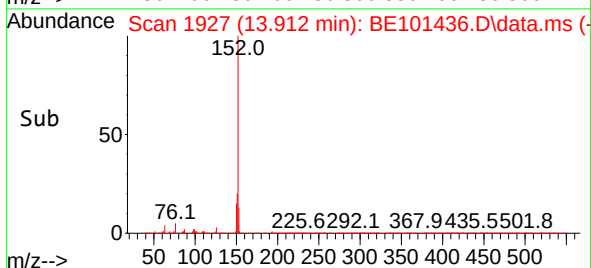
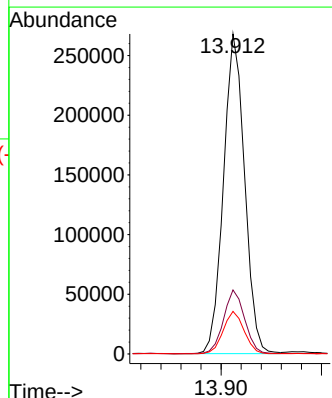
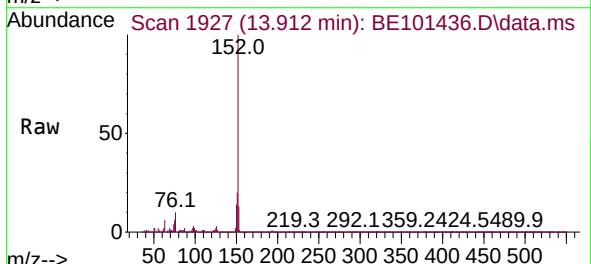
Instrument :
BNA_E
ClientSampleId :
MH-3MS

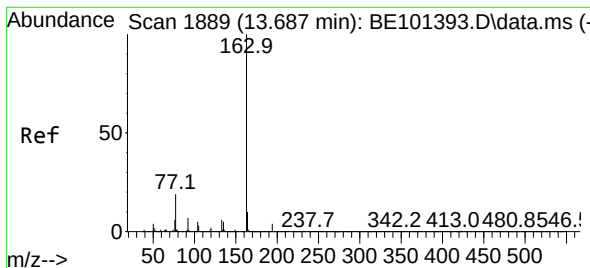
Tgt Ion: 65 Resp: 60156
Ion Ratio Lower Upper
65 100
92 75.3 59.0 88.4
138 128.5 97.4 146.0



#49
Acenaphthylene
Concen: 9.374 ng
RT: 13.912 min Scan# 1927
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 152 Resp: 391265
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.5 15.7





#50

Dimethylphthalate

Concen: 7.771 ng

RT: 13.683 min Scan# 1888

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

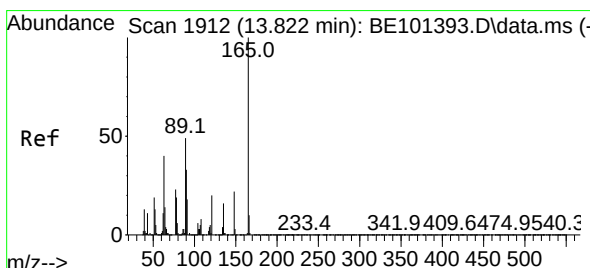
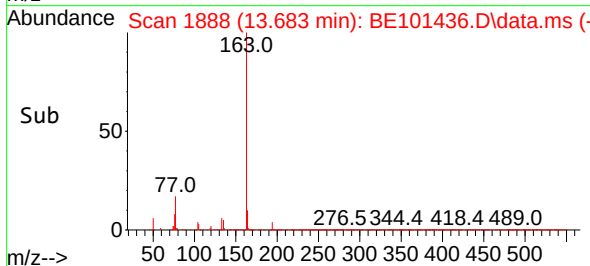
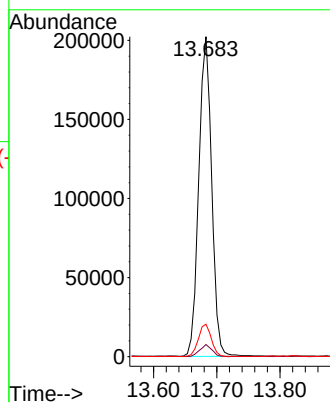
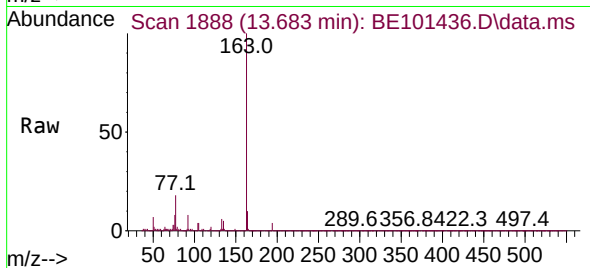
Tgt Ion:163 Resp: 286023

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.2 8.4 12.6



#51

2,6-Dinitrotoluene

Concen: 7.030 ng

RT: 13.818 min Scan# 1911

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

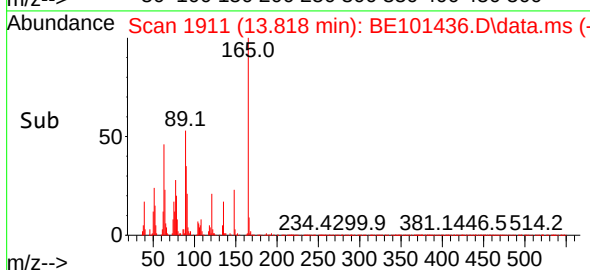
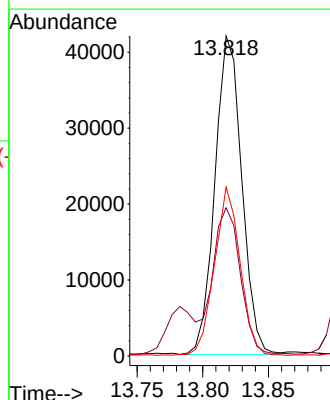
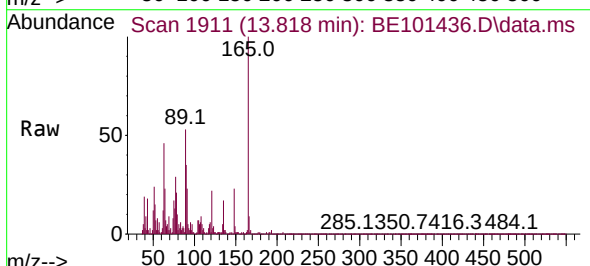
Tgt Ion:165 Resp: 59738

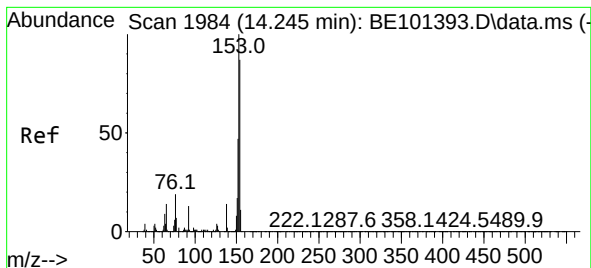
Ion Ratio Lower Upper

165 100

63 46.3 38.0 57.0

89 52.8 39.5 59.3





#52

Acenaphthene

Concen: 8.990 ng

RT: 14.241 min Scan# 1984

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

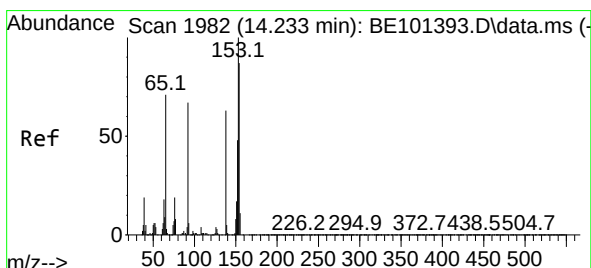
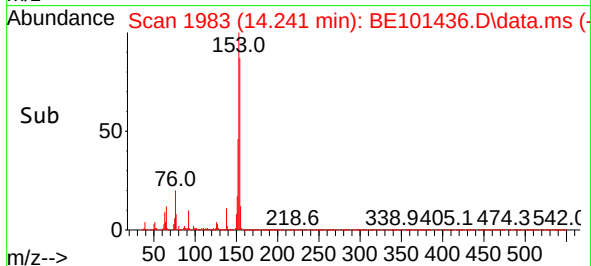
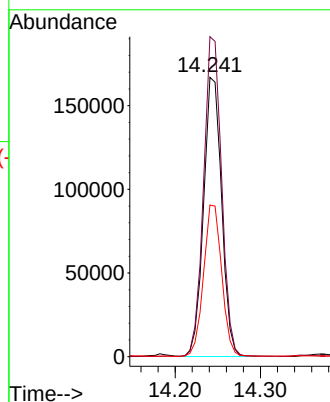
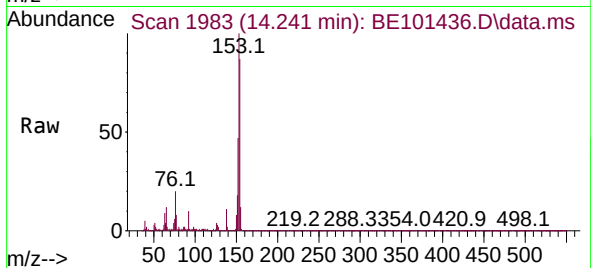
Tgt Ion:154 Resp: 245011

Ion Ratio Lower Upper

154 100

153 114.5 91.8 137.6

152 54.3 43.1 64.7



#53

3-Nitroaniline

Concen: 6.933 ng

RT: 14.229 min Scan# 1981

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

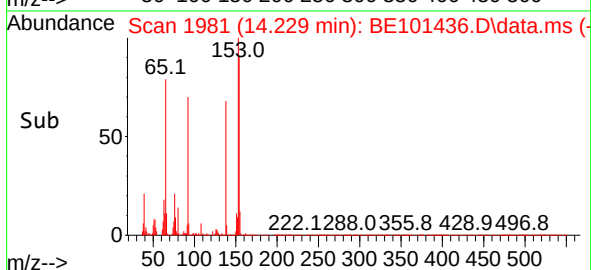
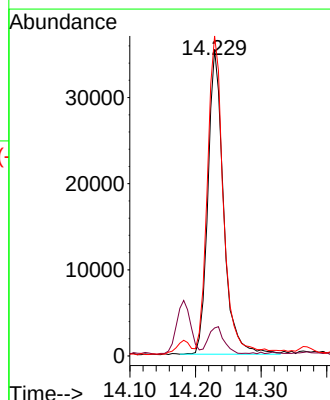
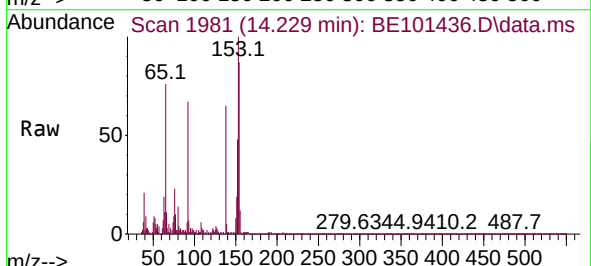
Tgt Ion:138 Resp: 58582

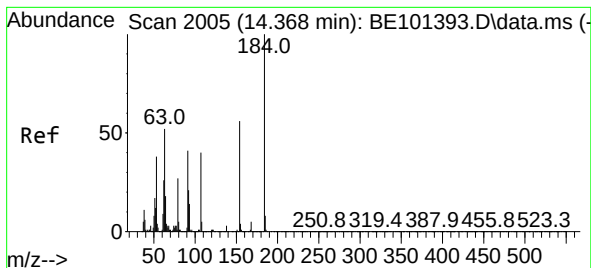
Ion Ratio Lower Upper

138 100

108 9.1 7.1 10.7

92 104.4 84.4 126.6





#54

2,4-Dinitrophenol

Concen: 6.324 ng

RT: 14.370 min Scan# 2005

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

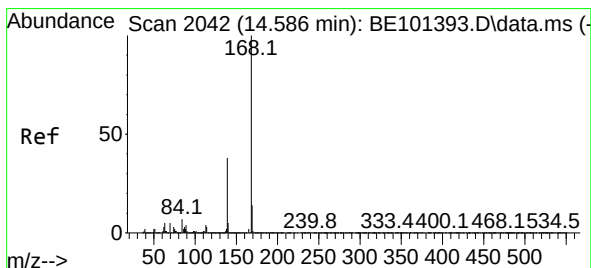
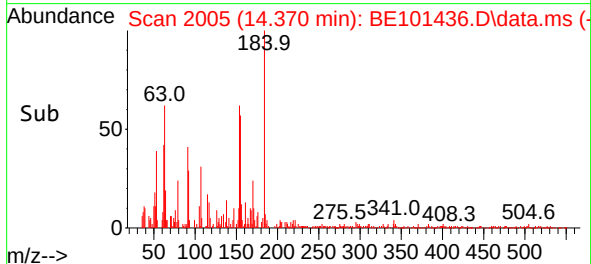
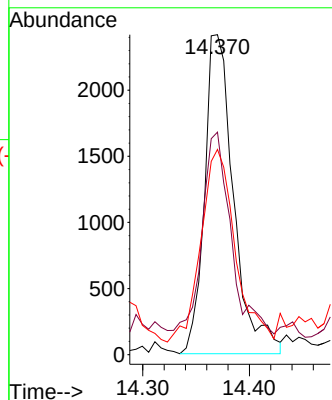
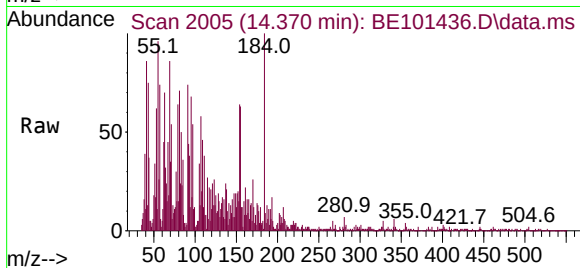
Tgt Ion:184 Resp: 4594

Ion Ratio Lower Upper

184 100

63 69.5 41.8 62.6#

154 64.1 44.9 67.3



#55

Dibenzofuran

Concen: 8.928 ng

RT: 14.587 min Scan# 2042

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

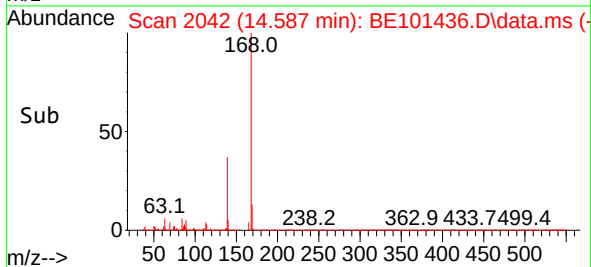
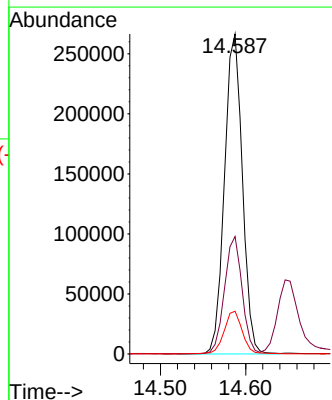
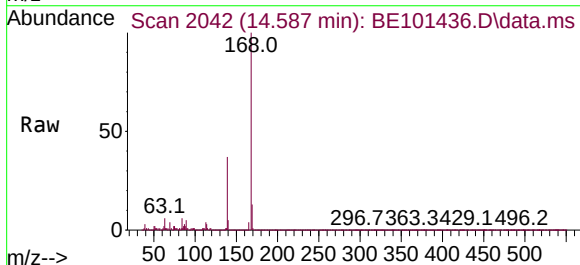
Tgt Ion:168 Resp: 387834

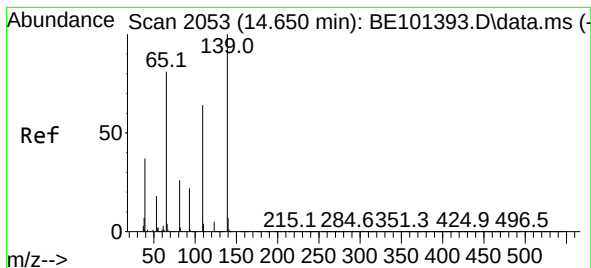
Ion Ratio Lower Upper

168 100

139 36.7 30.2 45.4

169 13.4 11.0 16.4

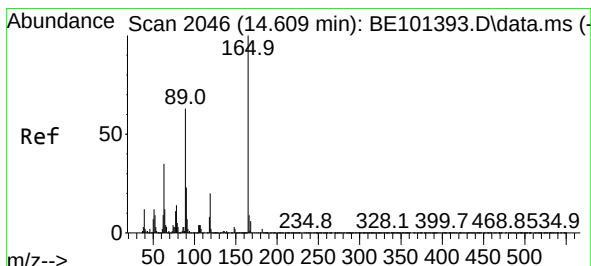
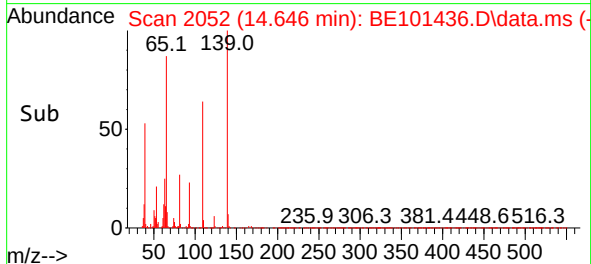
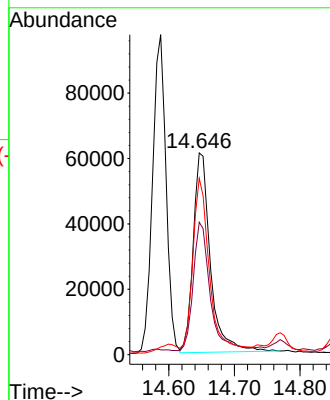
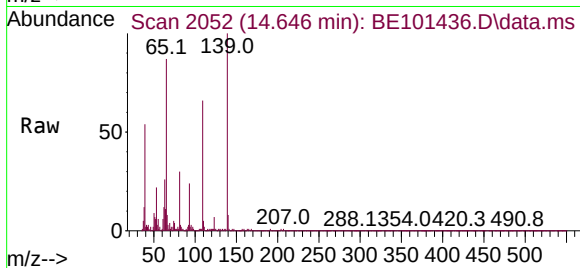




#56
4-Nitrophenol
Concen: 14.385 ng
RT: 14.646 min Scan# 2052
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

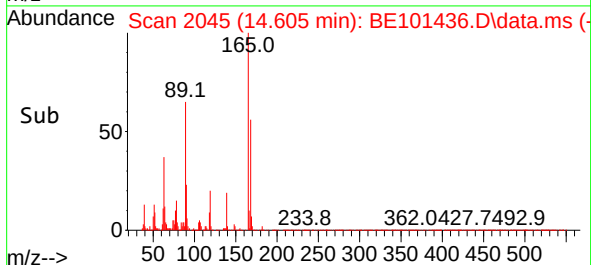
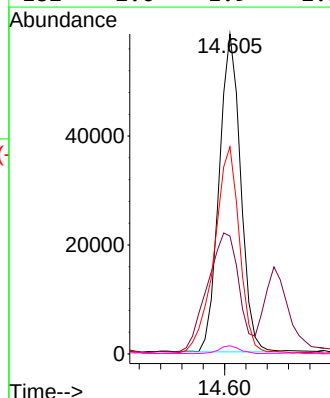
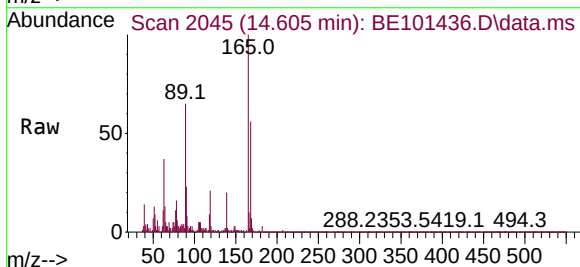
Instrument :
BNA_E
ClientSampleId :
MH-3MS

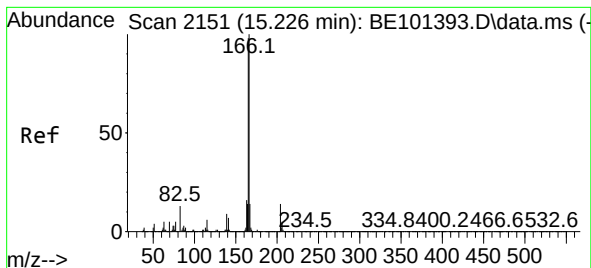
Tgt Ion:139 Resp: 111309
Ion Ratio Lower Upper
139 100
109 65.6 42.4 82.4
65 87.4 63.4 103.4



#57
2,4-Dinitrotoluene
Concen: 6.964 ng
RT: 14.605 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:165 Resp: 81471
Ion Ratio Lower Upper
165 100
63 36.9 28.6 42.8
89 64.7 50.8 76.2
182 2.6 1.9 2.9





#58

Fluorene

Concen: 8.742 ng

RT: 15.222 min Scan# 2151

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

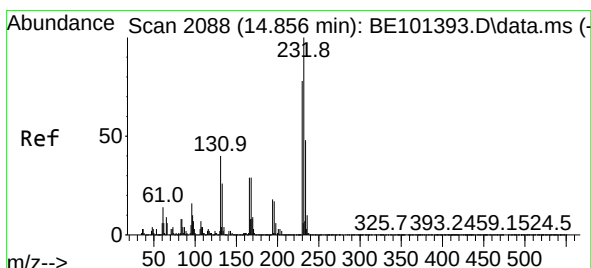
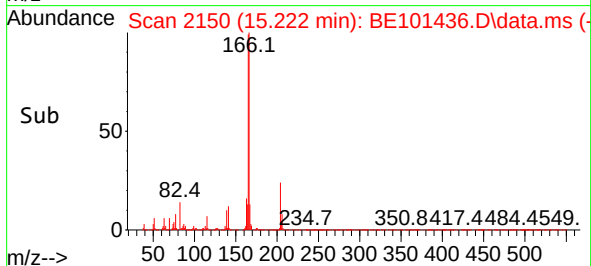
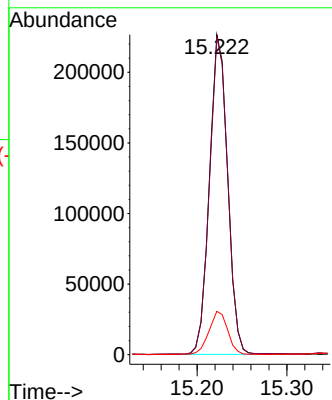
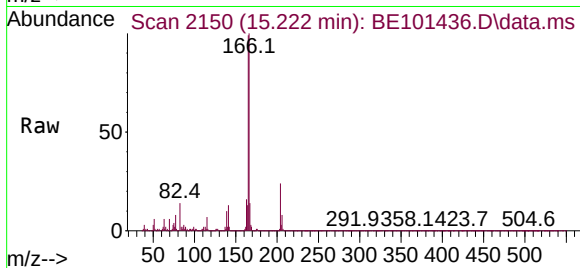
Tgt Ion:166 Resp: 317683

Ion Ratio Lower Upper

166 100

165 99.3 78.7 118.1

167 13.5 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 8.733 ng

RT: 14.852 min Scan# 2087

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Tgt Ion:232 Resp: 83381

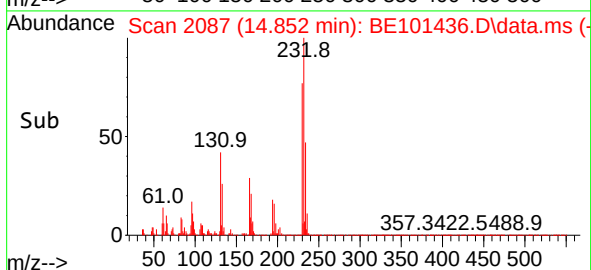
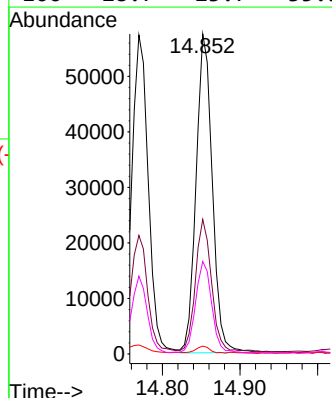
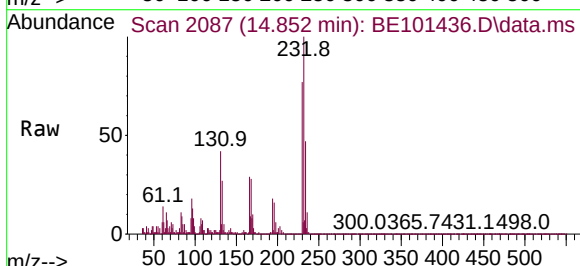
Ion Ratio Lower Upper

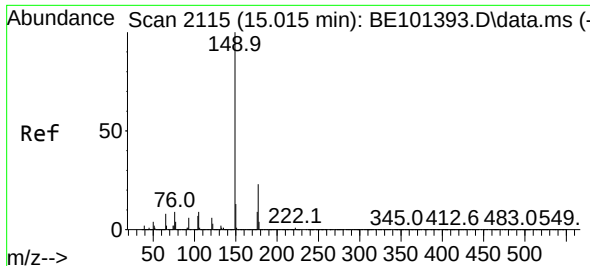
232 100

131 40.9 33.5 50.3

130 1.9 1.6 2.4

166 28.7 23.7 35.5

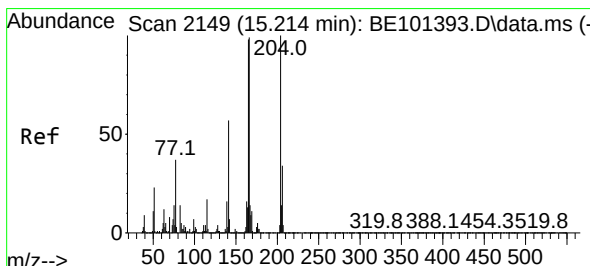
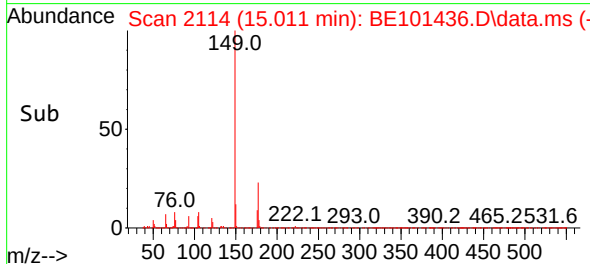
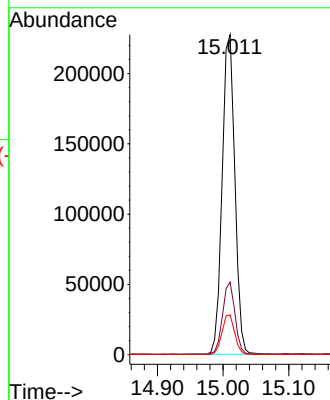
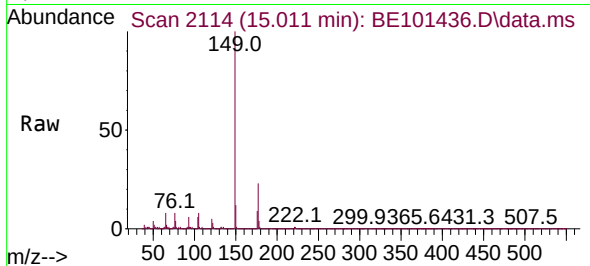




#60
Diethylphthalate
Concen: 7.892 ng
RT: 15.011 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

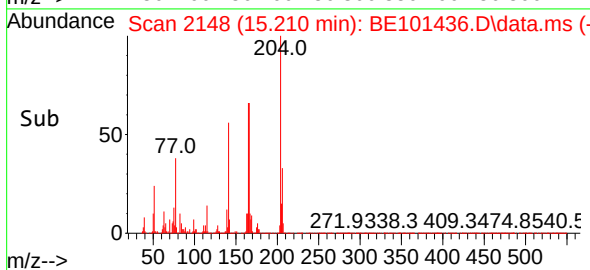
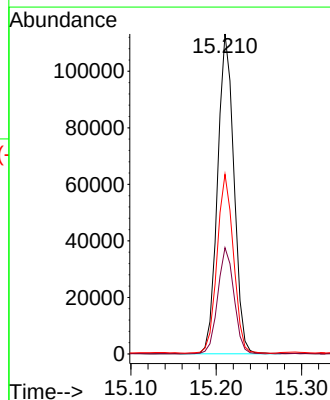
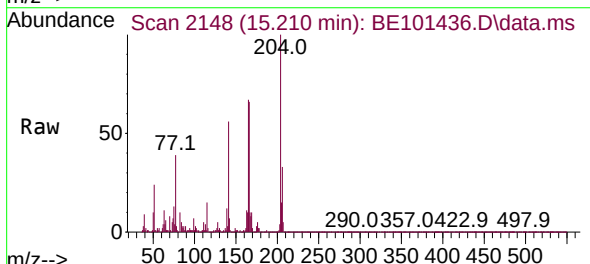
Instrument :
BNA_E
ClientSampleId :
MH-3MS

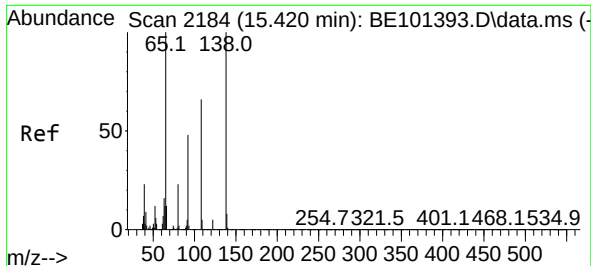
Tgt Ion:149 Resp: 303825
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.5 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 8.378 ng
RT: 15.210 min Scan# 2148
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:204 Resp: 151083
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 56.2 45.9 68.9

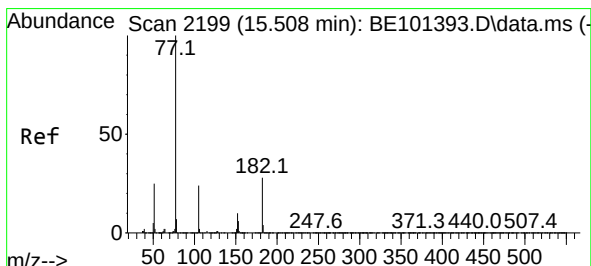
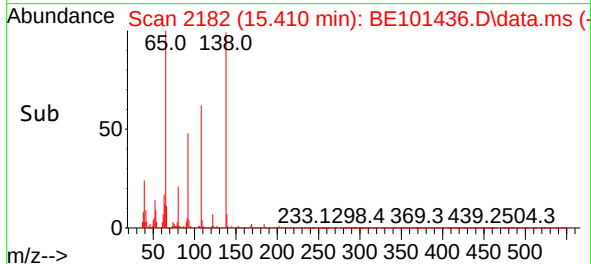
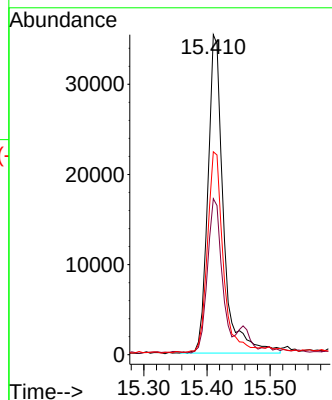
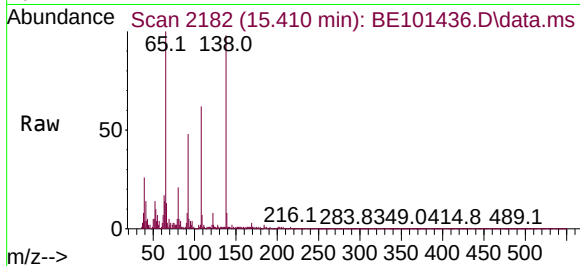




#62
4-Nitroaniline
Concen: 6.434 ng
RT: 15.410 min Scan# 2182
Delta R.T. -0.010 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

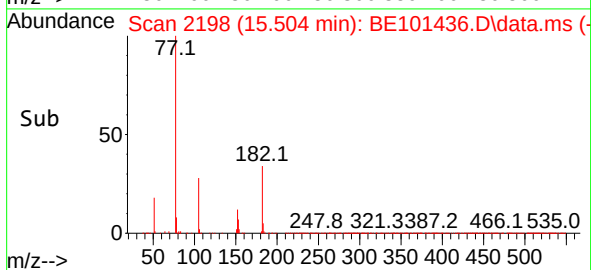
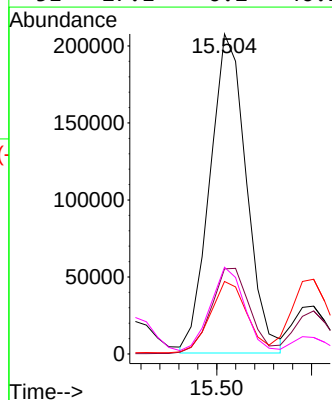
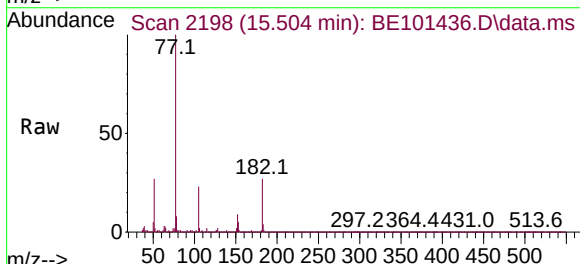
Instrument :
BNA_E
ClientSampleId :
MH-3MS

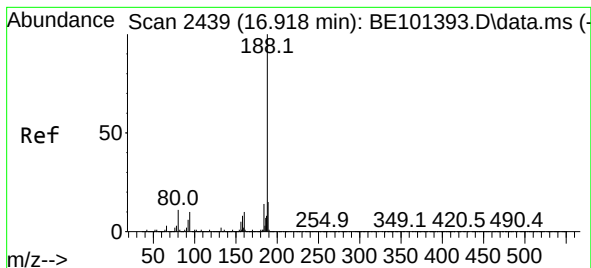
Tgt Ion:138	Resp:	60493
Ion Ratio	Lower	Upper
138	100	
92	48.8	28.7 68.7
108	63.4	46.5 86.5



#63
Azobenzene
Concen: 8.378 ng
RT: 15.504 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion: 77	Resp:	277256
Ion Ratio	Lower	Upper
77	100	
182	26.6	7.6 47.6
105	22.6	3.2 43.2
51	27.1	6.2 46.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.920 min Scan# 2439

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

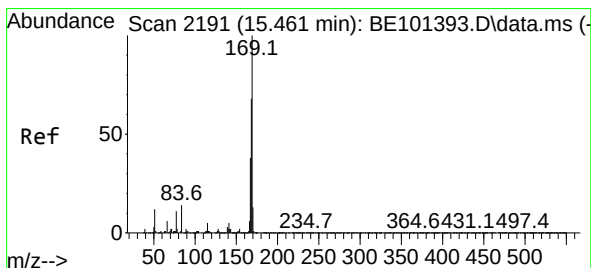
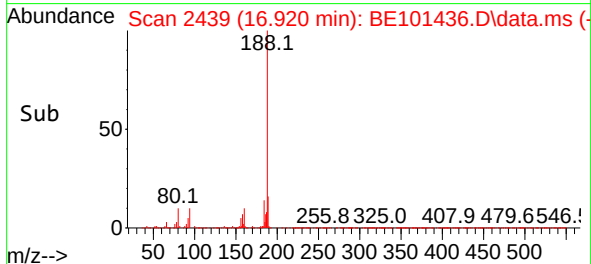
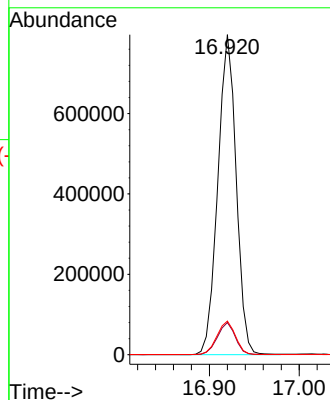
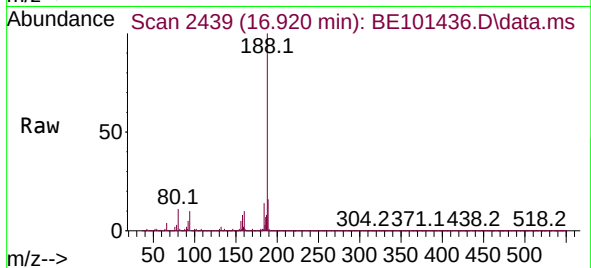
Tgt Ion:188 Resp: 1128586

Ion Ratio Lower Upper

188 100

94 10.1 7.8 11.8

80 10.5 8.6 12.8



#66

n-Nitrosodiphenylamine

Concen: 8.999 ng

RT: 15.457 min Scan# 2190

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

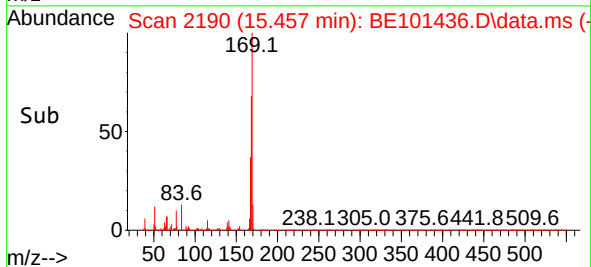
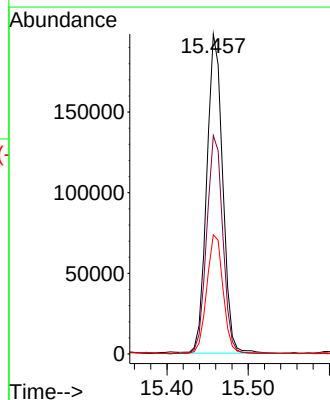
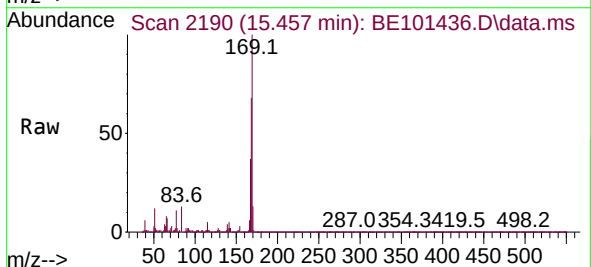
Tgt Ion:169 Resp: 269327

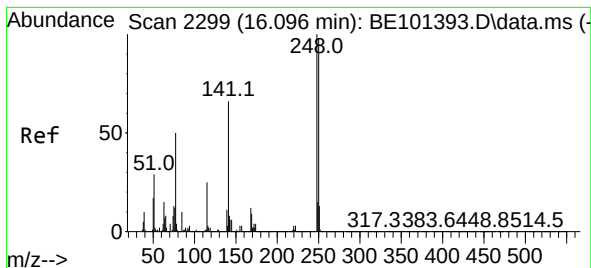
Ion Ratio Lower Upper

169 100

168 68.2 54.5 81.7

167 37.2 30.4 45.6

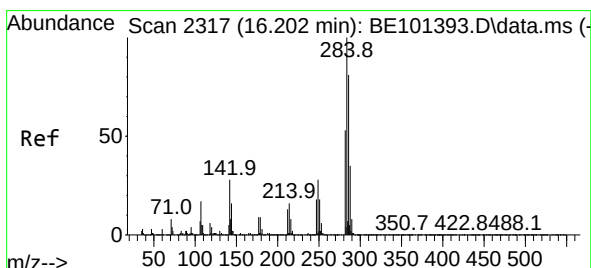
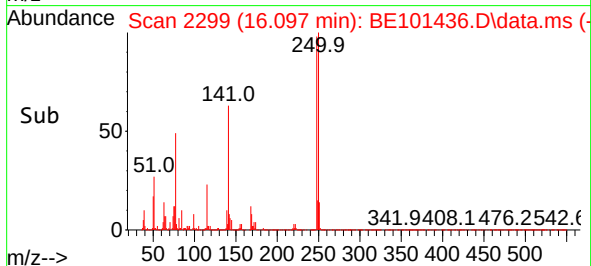
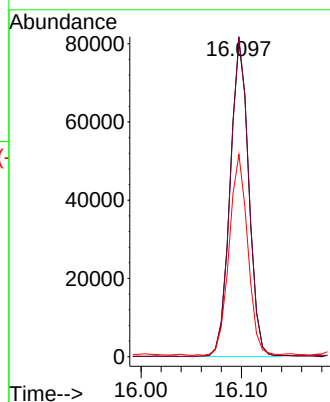
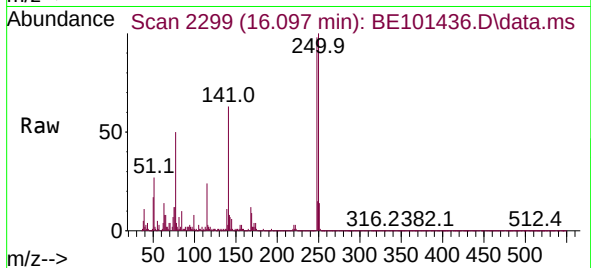




#67
4-Bromophenyl-phenylether
Concen: 8.759 ng
RT: 16.097 min Scan# 2299
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

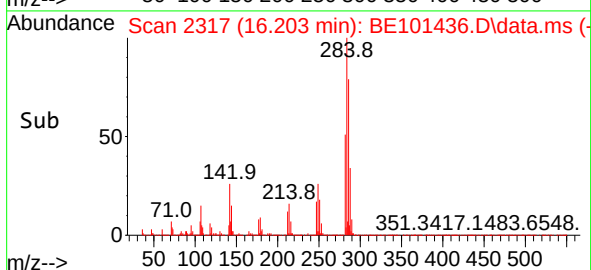
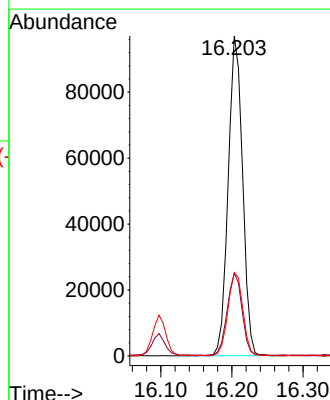
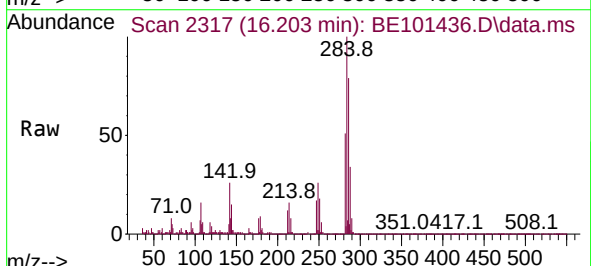
Instrument :
BNA_E
ClientSampleId :
MH-3MS

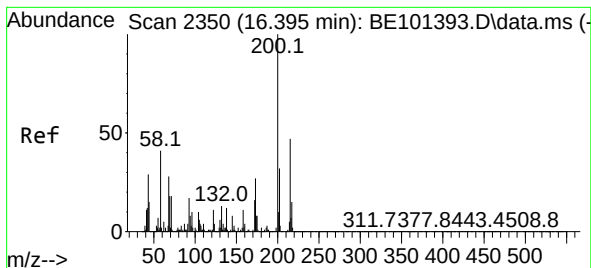
Tgt Ion:248 Resp: 103980
Ion Ratio Lower Upper
248 100
250 101.7 78.2 117.2
141 64.2 53.0 79.4



#68
Hexachlorobenzene
Concen: 8.734 ng
RT: 16.203 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:284 Resp: 135904
Ion Ratio Lower Upper
284 100
142 25.9 22.2 33.2
249 26.0 22.8 34.2





#69

Atrazine

Concen: 10.346 ng

RT: 16.391 min Scan# 21

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

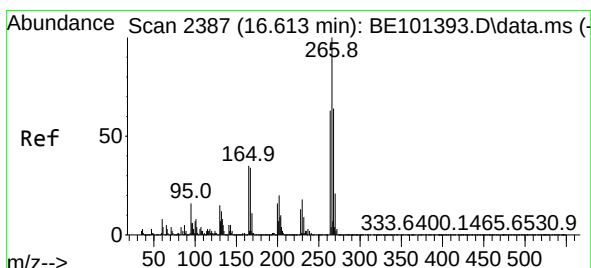
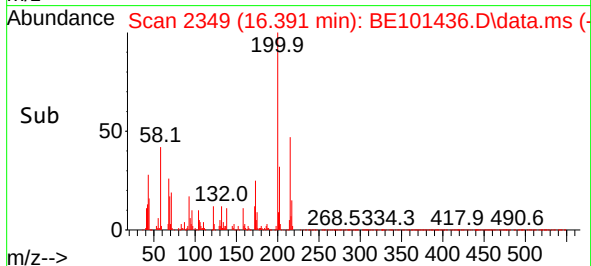
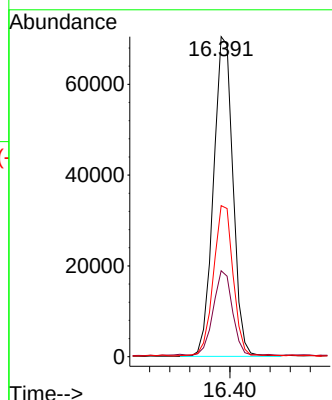
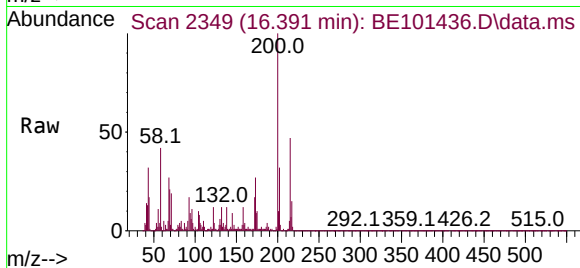
Tgt Ion:200 Resp: 94928

Ion Ratio Lower Upper

200 100

173 26.8 7.0 47.0

215 47.2 27.3 67.3



#70

Pentachlorophenol

Concen: 16.110 ng

RT: 16.615 min Scan# 2387

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

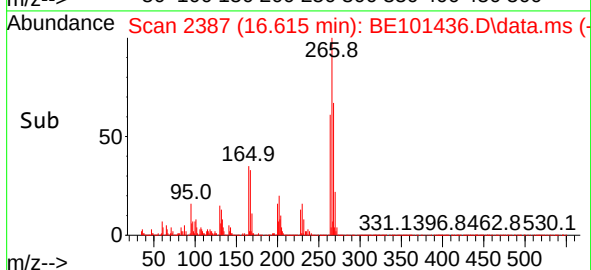
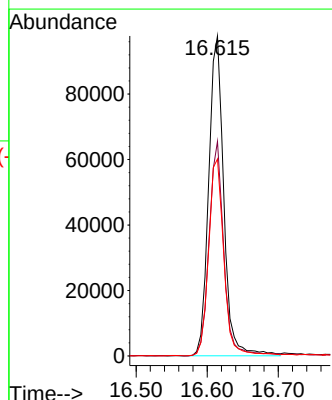
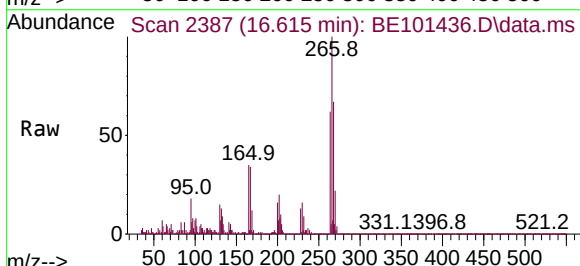
Tgt Ion:266 Resp: 144298

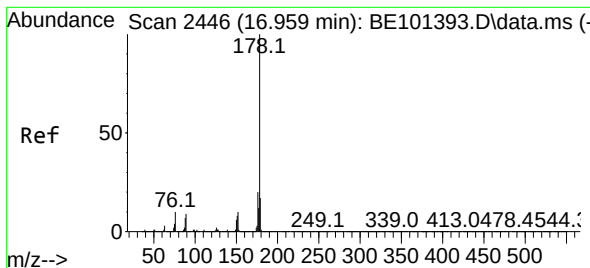
Ion Ratio Lower Upper

266 100

268 67.0 51.5 77.3

264 61.5 50.7 76.1





#71

Phenanthrene

Concen: 11.188 ng

RT: 16.961 min Scan# 2446

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

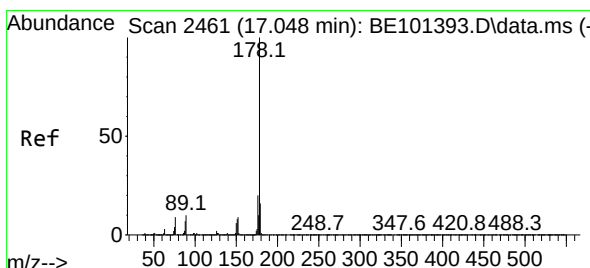
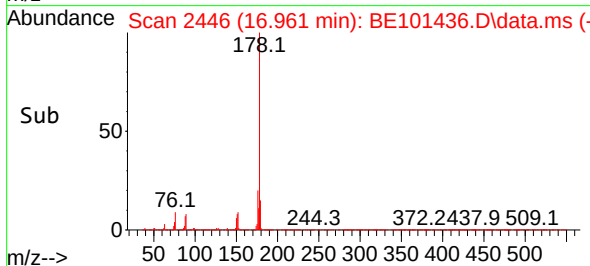
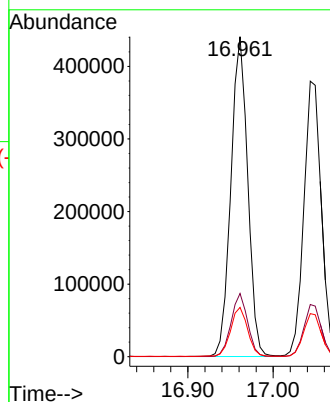
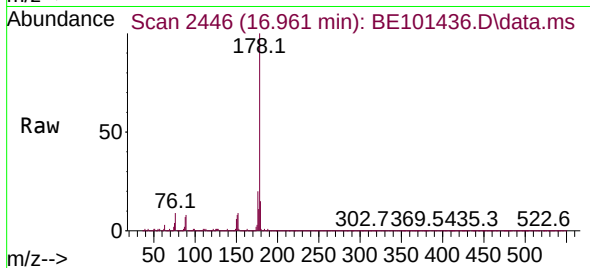
Tgt Ion:178 Resp: 604530

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

179 15.4 13.2 19.8



#72

Anthracene

Concen: 10.216 ng

RT: 17.043 min Scan# 2460

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

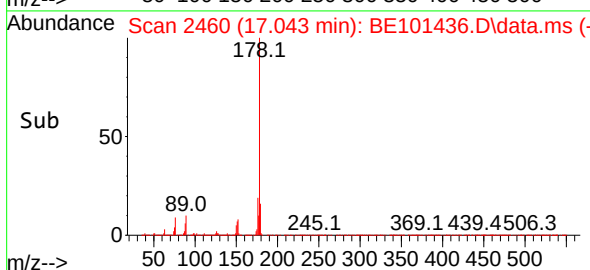
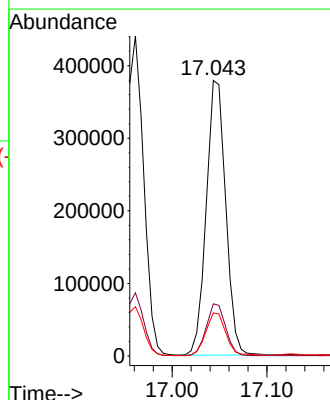
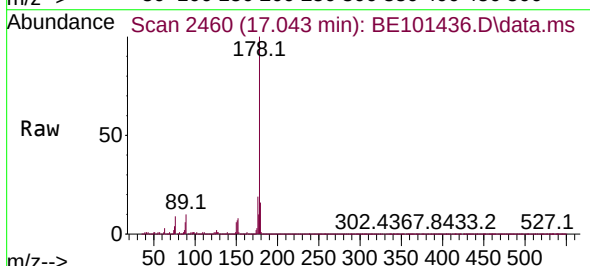
Tgt Ion:178 Resp: 539034

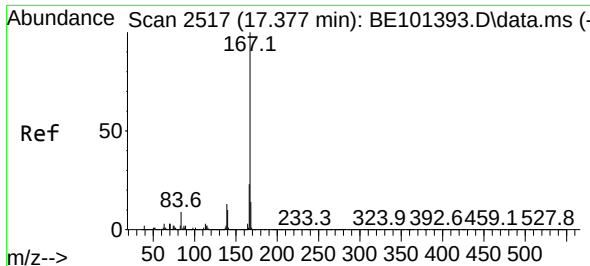
Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

179 15.6 13.1 19.7

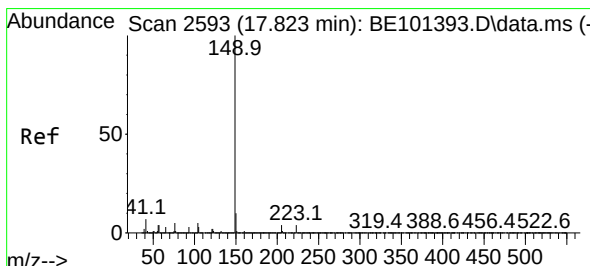
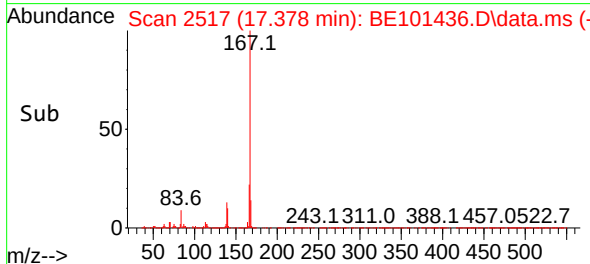
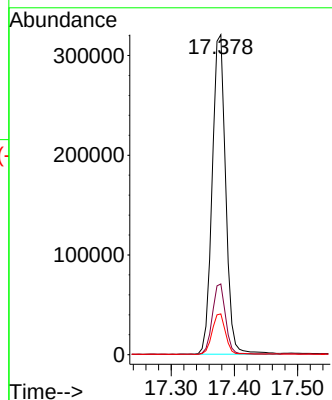
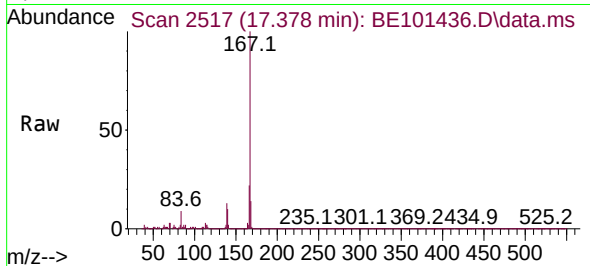




#73
 Carbazole
 Concen: 8.791 ng
 RT: 17.378 min Scan# 2517
 Delta R.T. 0.002 min
 Lab File: BE101436.D
 Acq: 31 Oct 2024 17:01

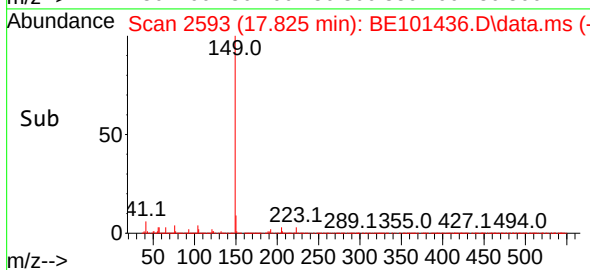
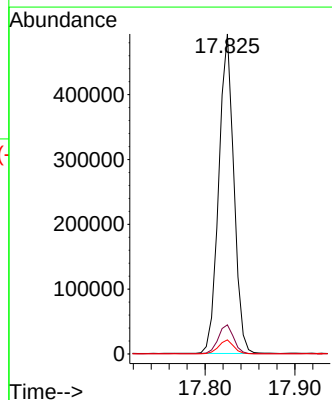
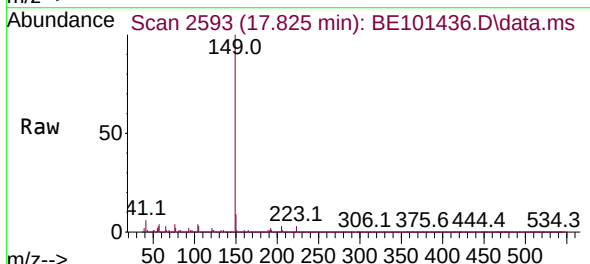
Instrument :
 BNA_E
 ClientSampleId :
 MH-3MS

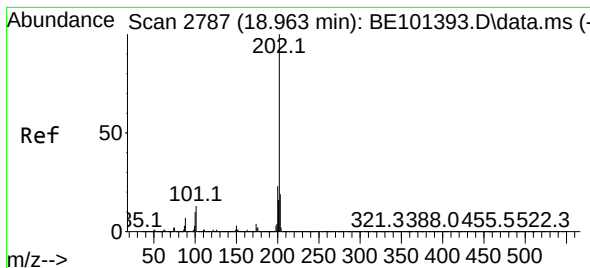
Tgt Ion:	167	Resp:	474605
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.3	27.5
139	12.7	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 9.649 ng
 RT: 17.825 min Scan# 2593
 Delta R.T. 0.002 min
 Lab File: BE101436.D
 Acq: 31 Oct 2024 17:01

Tgt Ion:	149	Resp:	573446
Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.2	12.4
104	4.4	3.9	5.9





#75

Fluoranthene

Concen: 12.269 ng

RT: 18.965 min Scan# 21

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

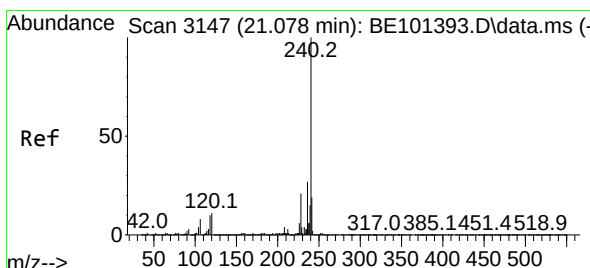
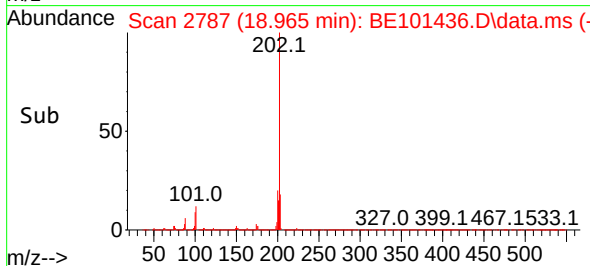
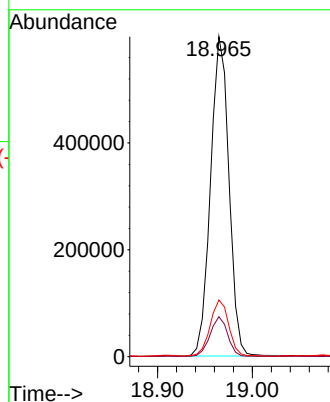
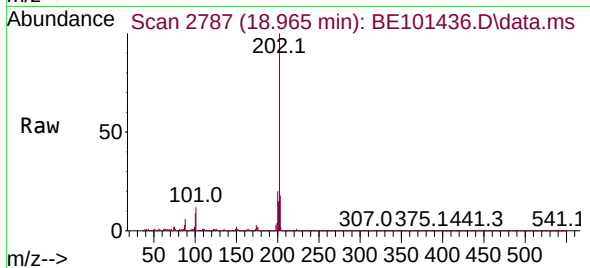
Tgt Ion:202 Resp: 805201

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.3

203 17.7 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.080 min Scan# 3147

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

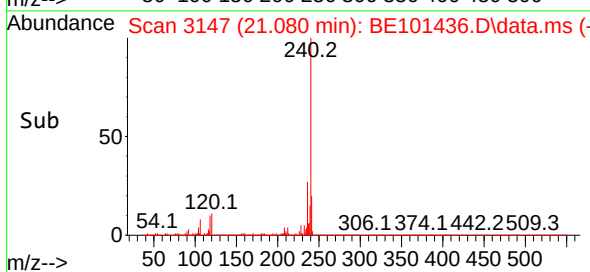
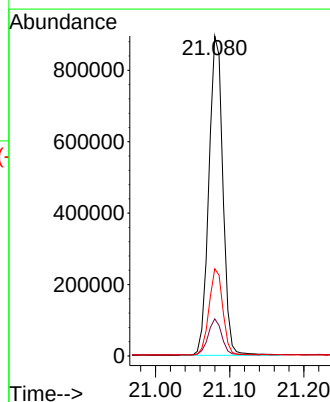
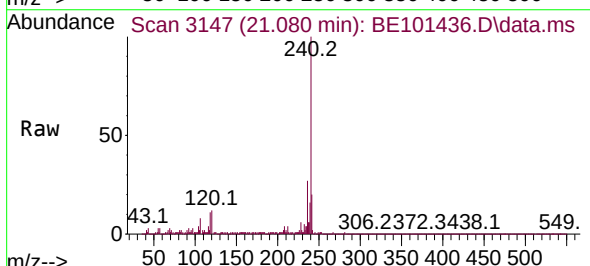
Tgt Ion:240 Resp: 1174625

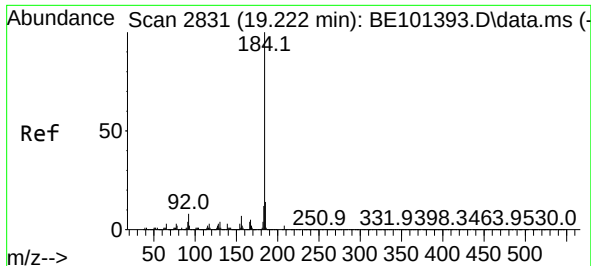
Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.4

236 27.3 21.4 32.0

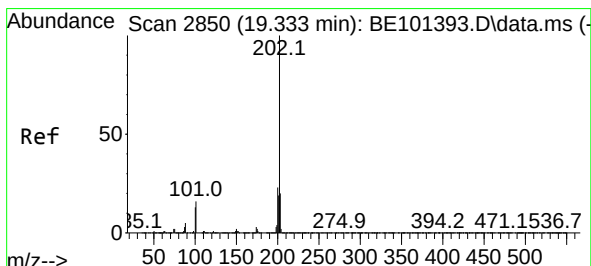
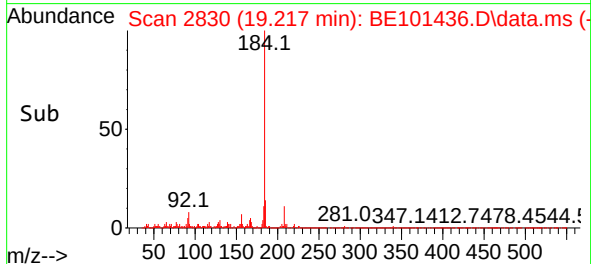
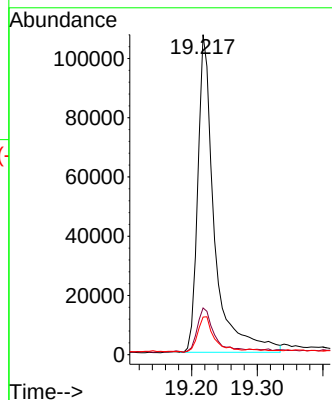
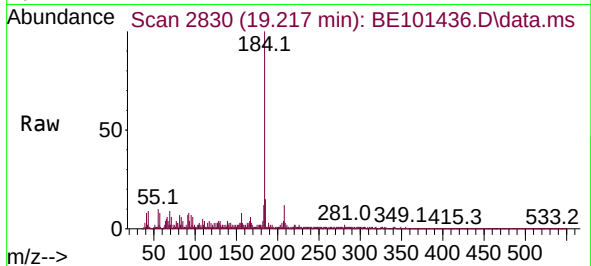




#77
Benzidine
Concen: 12.693 ng
RT: 19.217 min Scan# 2831
Delta R.T. -0.004 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

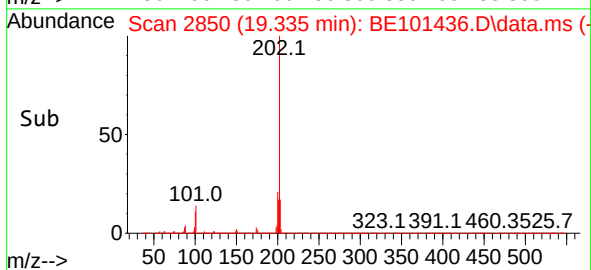
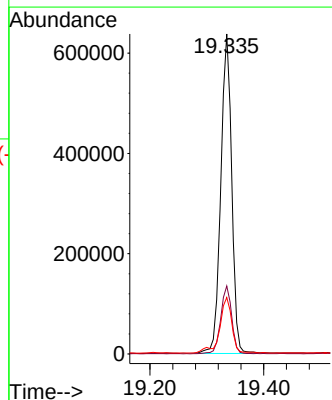
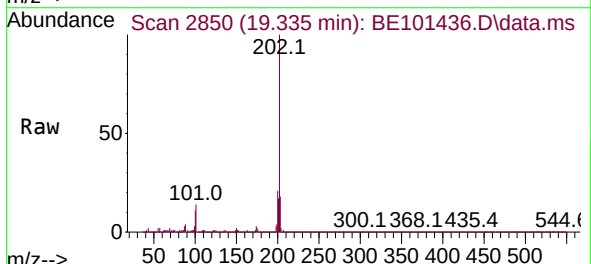
Instrument :
BNA_E
ClientSampleId :
MH-3MS

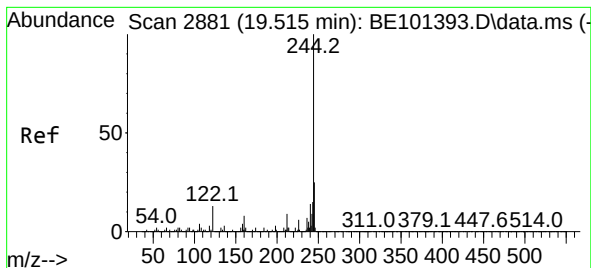
Tgt Ion:184 Resp: 189221
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.7 9.3 13.9



#78
Pyrene
Concen: 13.198 ng
RT: 19.335 min Scan# 2850
Delta R.T. 0.002 min
Lab File: BE101436.D
Acq: 31 Oct 2024 17:01

Tgt Ion:202 Resp: 852516
Ion Ratio Lower Upper
202 100
200 21.2 18.6 28.0
203 17.6 15.6 23.4





#79

Terphenyl-d14

Concen: 13.182 ng

RT: 19.511 min Scan# 2881

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

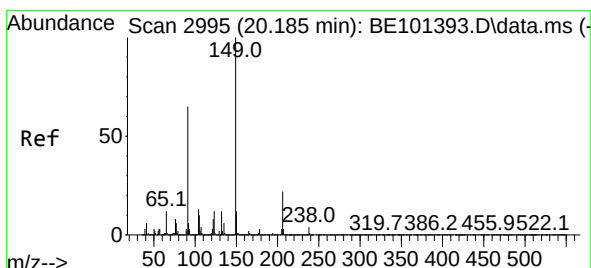
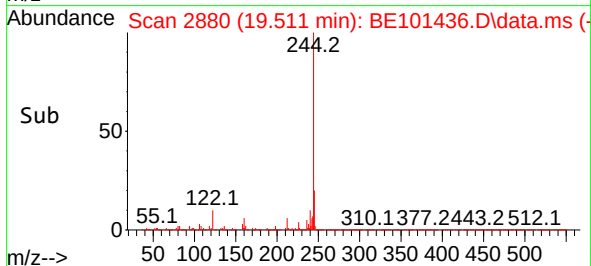
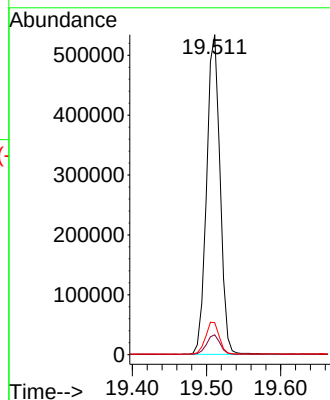
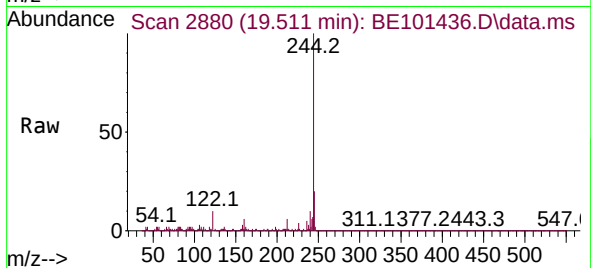
Tgt Ion:244 Resp: 672755

Ion Ratio Lower Upper

244 100

212 6.2 7.2 10.8#

122 10.0 10.4 15.6#



#80

Butylbenzylphthalate

Concen: 9.793 ng

RT: 20.187 min Scan# 2995

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

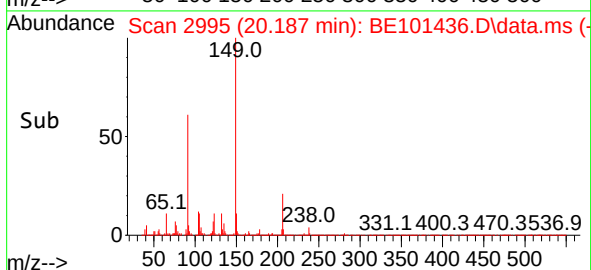
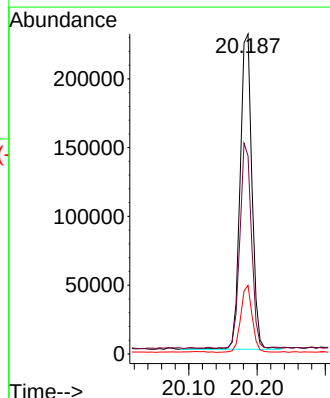
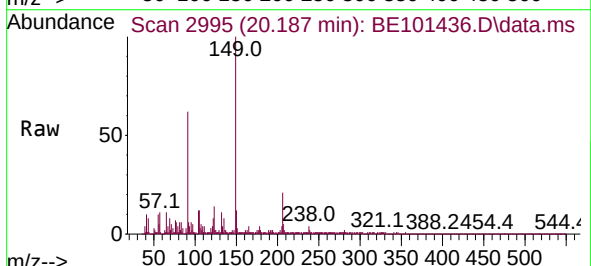
Tgt Ion:149 Resp: 277330

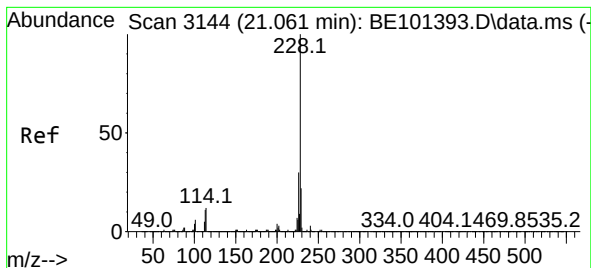
Ion Ratio Lower Upper

149 100

91 61.9 51.8 77.8

206 21.5 17.4 26.2





#81

Benzo(a)anthracene

Concen: 11.693 ng

RT: 21.062 min Scan# 3144

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

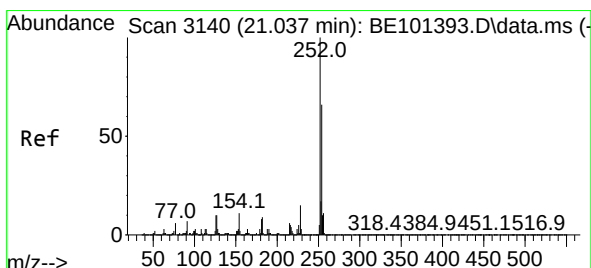
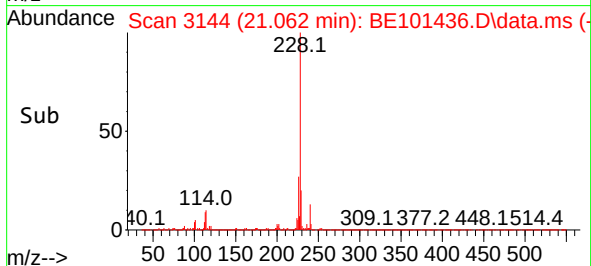
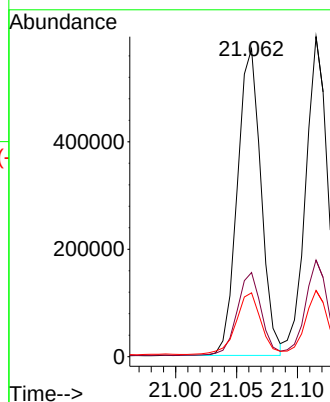
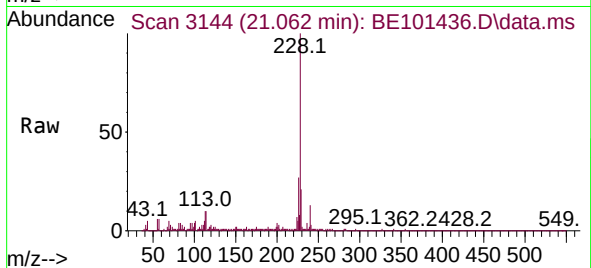
Tgt Ion:228 Resp: 772008

Ion Ratio Lower Upper

228 100

226 27.3 24.1 36.1

229 20.7 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 7.652 ng

RT: 21.033 min Scan# 3139

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

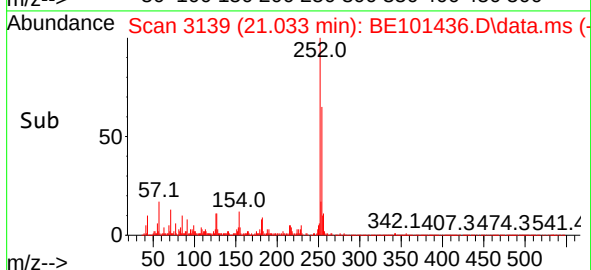
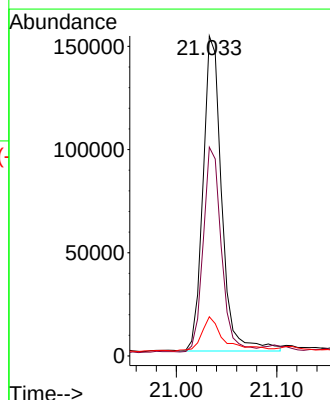
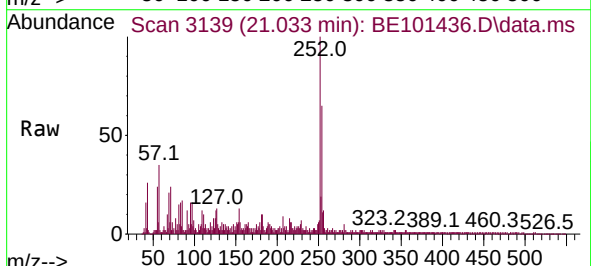
Tgt Ion:252 Resp: 197903

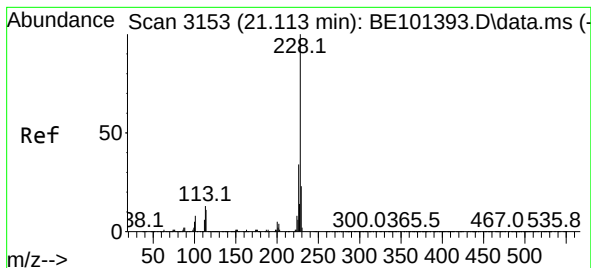
Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

126 12.3 7.7 11.5#





#83

Chrysene

Concen: 11.768 ng

RT: 21.115 min Scan# 3153

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

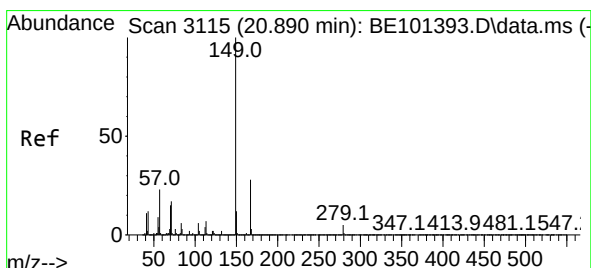
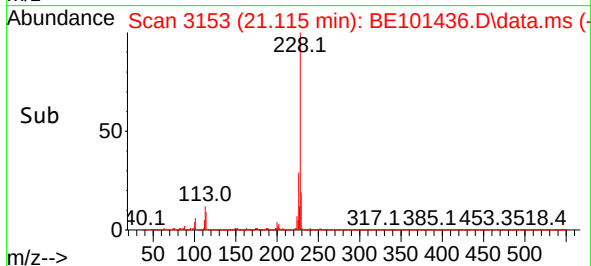
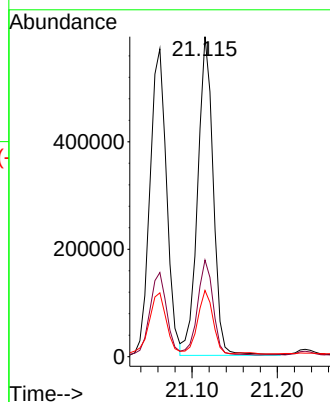
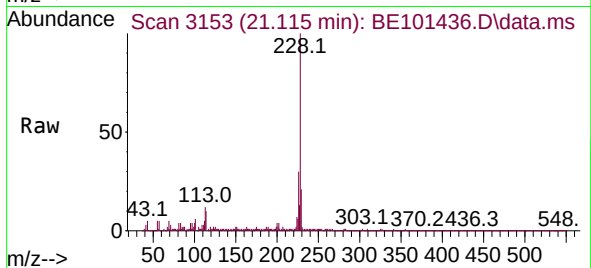
Tgt Ion:228 Resp: 751212

Ion Ratio Lower Upper

228 100

226 30.2 27.2 40.8

229 20.7 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.205 ng

RT: 20.886 min Scan# 3114

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

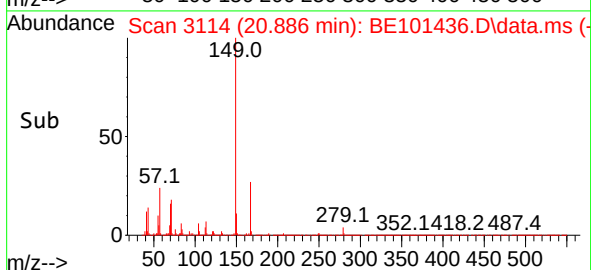
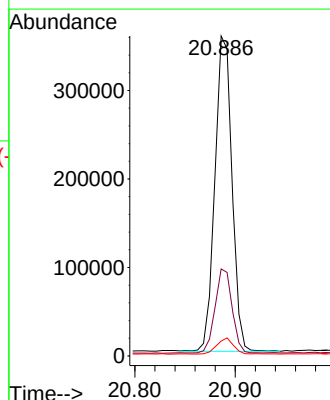
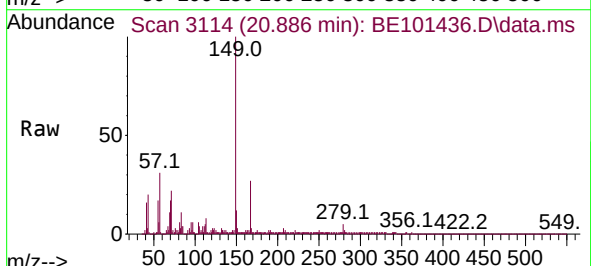
Tgt Ion:149 Resp: 421512

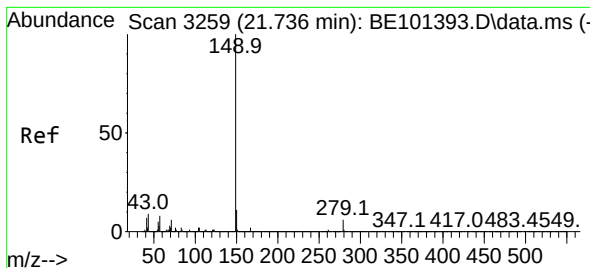
Ion Ratio Lower Upper

149 100

167 27.2 22.7 34.1

279 4.6 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 11.479 ng

RT: 21.738 min Scan# 31

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

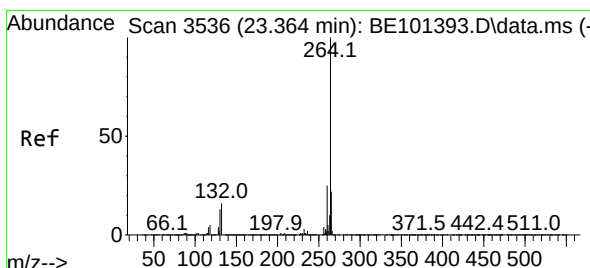
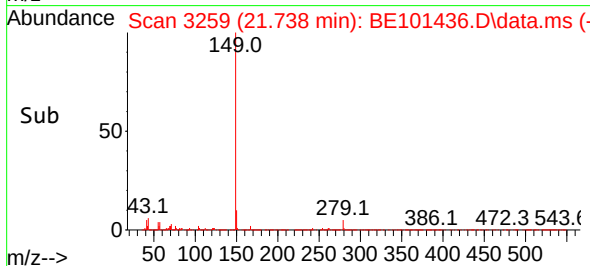
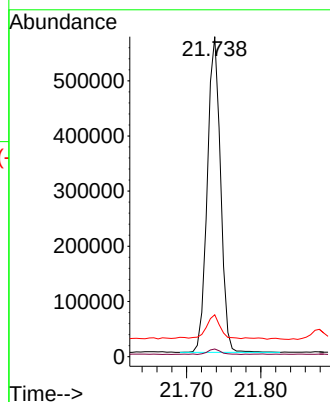
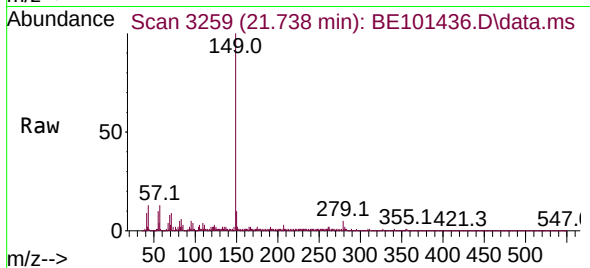
Tgt Ion:149 Resp: 708732

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.7 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.377 min Scan# 3538

Delta R.T. 0.013 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

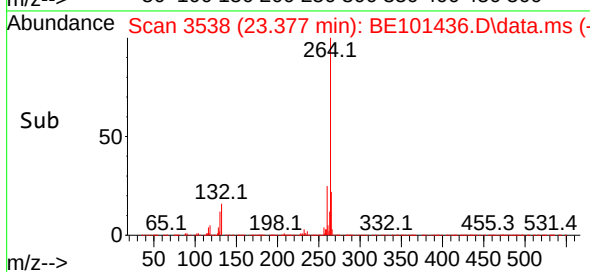
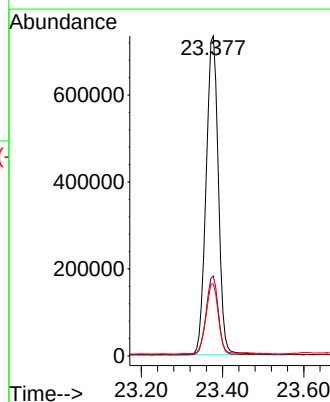
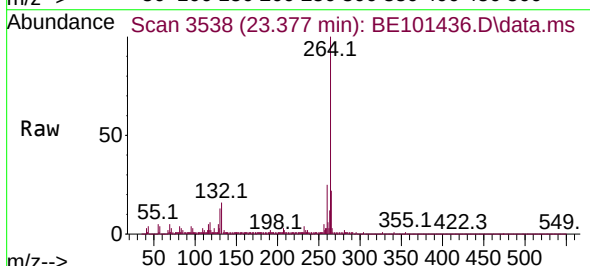
Tgt Ion:264 Resp: 1533850

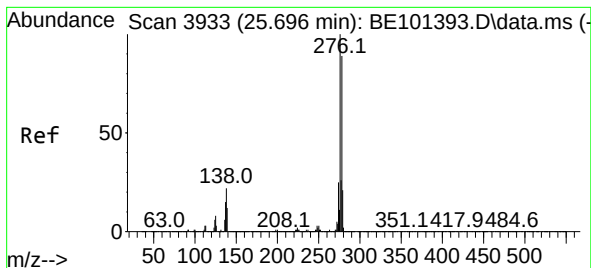
Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.8

265 22.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.122 ng

RT: 25.698 min Scan# 3933

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

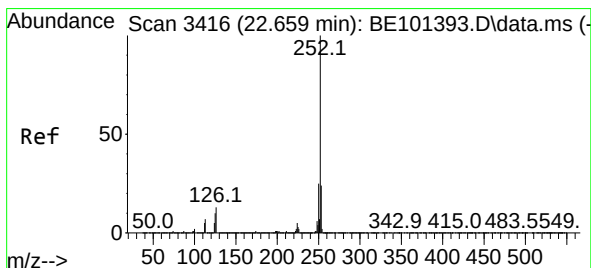
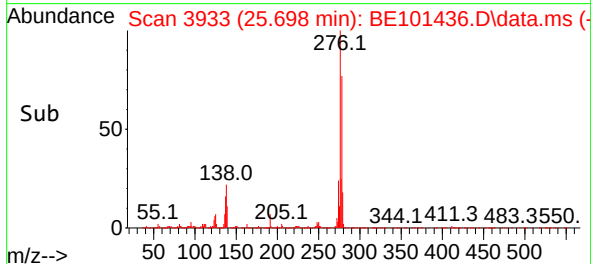
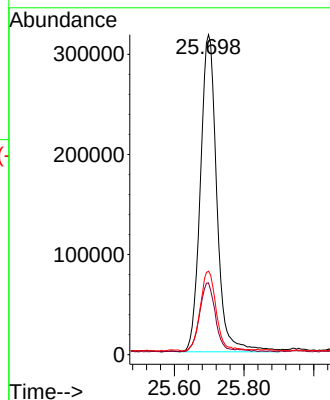
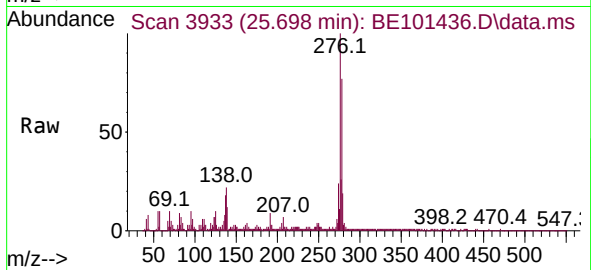
Tgt Ion:276 Resp: 1039066

Ion Ratio Lower Upper

276 100

138 20.7 17.8 26.8

277 24.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 11.097 ng

RT: 22.660 min Scan# 3416

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

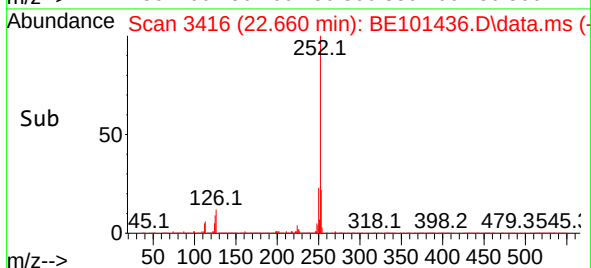
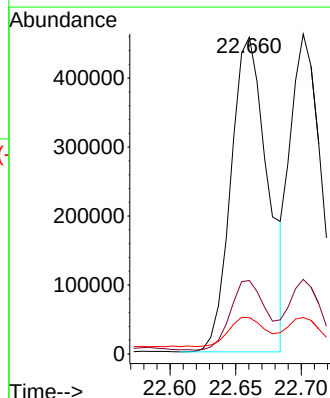
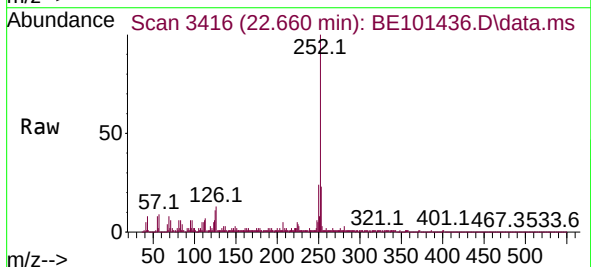
Tgt Ion:252 Resp: 887060

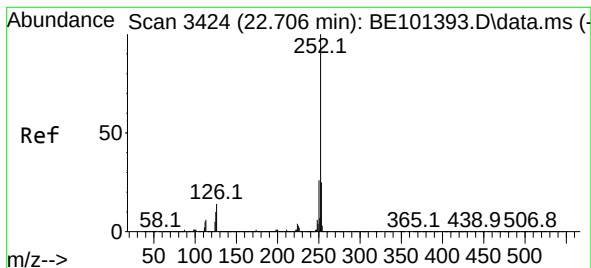
Ion Ratio Lower Upper

252 100

253 23.2 19.0 28.6

125 11.5 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 10.169 ng

RT: 22.701 min Scan# 34

Delta R.T. -0.004 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

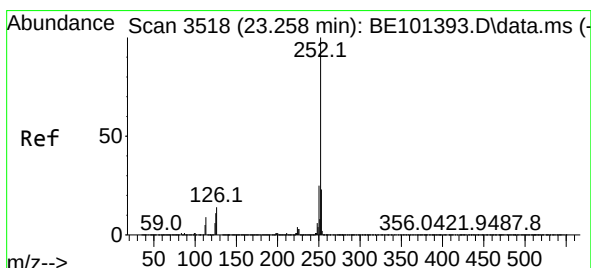
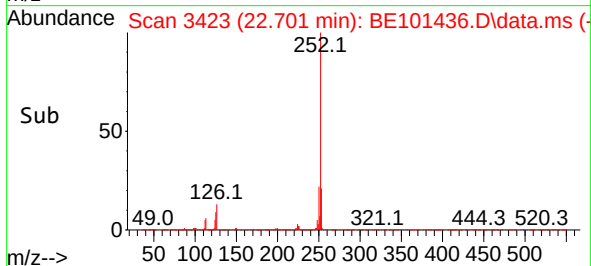
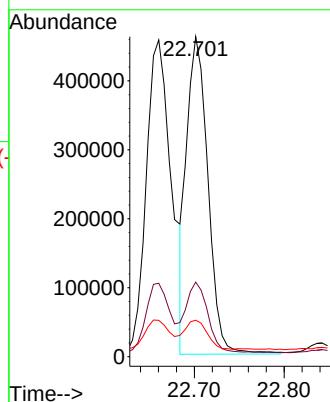
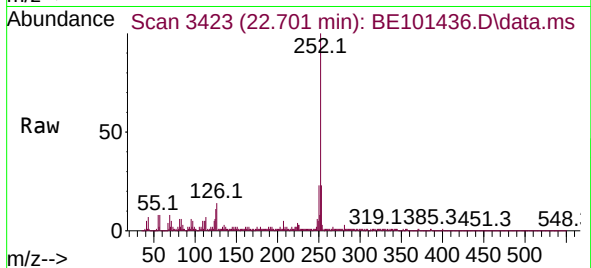
Tgt Ion:252 Resp: 759417

Ion Ratio Lower Upper

252 100

253 23.3 19.4 29.2

125 11.4 8.2 12.2



#90

Benzo(a)pyrene

Concen: 11.493 ng

RT: 23.266 min Scan# 3519

Delta R.T. 0.008 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

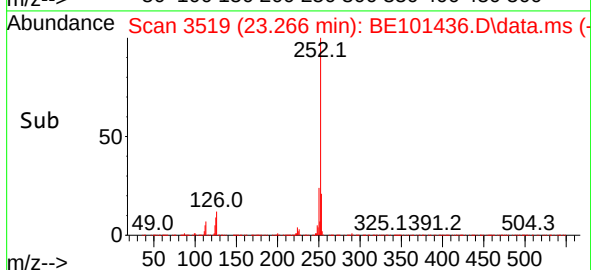
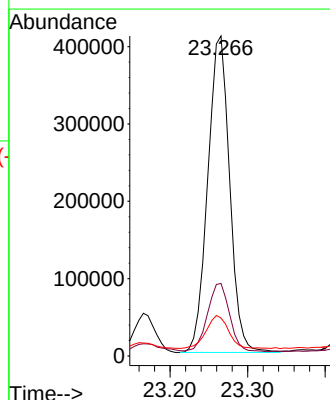
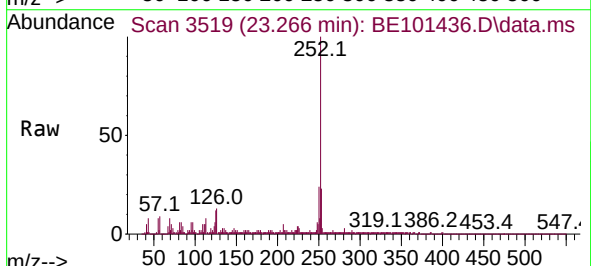
Tgt Ion:252 Resp: 803440

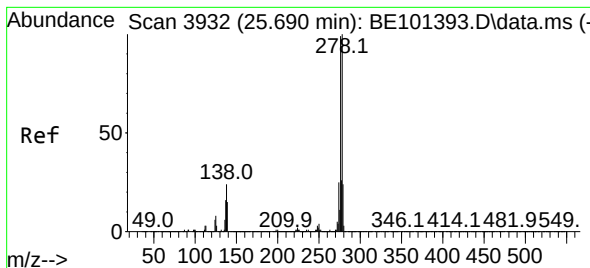
Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

125 11.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 9.491 ng

RT: 25.692 min Scan# 3932

Delta R.T. 0.002 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Instrument :

BNA_E

ClientSampleId :

MH-3MS

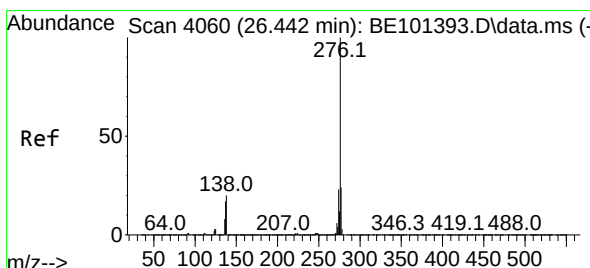
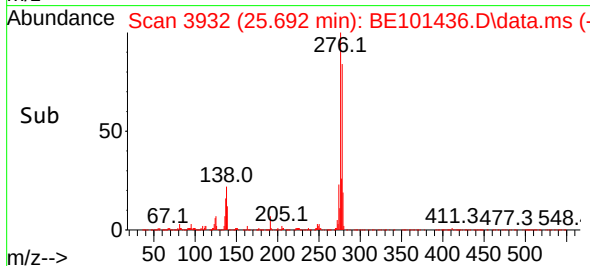
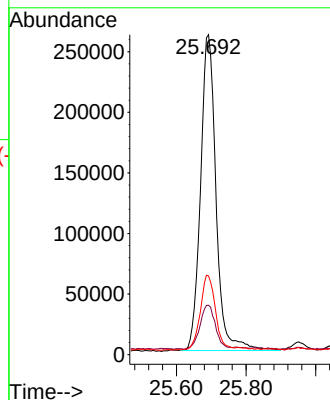
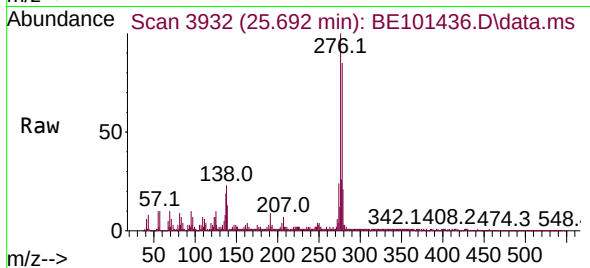
Tgt Ion:278 Resp: 805036

Ion Ratio Lower Upper

278 100

139 15.5 11.9 17.9

279 24.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.167 ng

RT: 26.450 min Scan# 4061

Delta R.T. 0.008 min

Lab File: BE101436.D

Acq: 31 Oct 2024 17:01

Tgt Ion:276 Resp: 801197

Ion Ratio Lower Upper

276 100

277 25.2 19.4 29.2

138 19.5 15.8 23.6

