

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101481.D
 Acq On : 5 Nov 2024 16:16
 Operator : RC/JU
 Sample : P4640-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 05 16:04:17 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	7.571	152	74749	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	324674	20.000	ng	0.00
39) Acenaphthene-d10	14.181	164	214275	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	468131	20.000	ng	0.00
76) Chrysene-d12	21.079	240	544407	20.000	ng	0.00
86) Perylene-d12	23.370	264	697857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.327	112	600808	140.873	ng	0.00
7) Phenol-d6	6.954	99	758511	128.264	ng	0.00
23) Nitrobenzene-d5	8.782	82	469858	90.895	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	528472	140.718	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	1179116	93.192	ng	0.00
79) Terphenyl-d14	19.510	244	2261918	95.626	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	54503	34.264	ng	# 86
3) Pyridine	3.652	79	117569	26.124	ng	99
4) n-Nitrosodimethylamine	3.558	42	66419	38.144	ng	94
6) Aniline	7.037	93	255502	56.376	ng	# 58
8) 2-Chlorophenol	7.213	128	204154	39.911	ng	98
9) Benzaldehyde	6.784	77	18171	6.365	ng	97
10) Phenol	6.978	94	261800	40.801	ng	99
11) bis(2-Chloroethyl)ether	7.037	93	255502	48.540	ng	97
12) 1,3-Dichlorobenzene	7.460	146	137872	24.996	ng	99
13) 1,4-Dichlorobenzene	7.607	146	143811	25.532	ng	98
14) 1,2-Dichlorobenzene	7.930	146	144734	26.251	ng	100
15) Benzyl Alcohol	7.912	79	141740	40.210	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.065	45	228815	34.542	ng	97
17) 2-Methylphenol	8.153	107	174420	40.164	ng	99
18) Hexachloroethane	8.623	117	47434	25.788	ng	98
19) n-Nitroso-di-n-propyla...	8.370	70	154047	39.255	ng	99
20) 3+4-Methylphenols	8.494	107	244589	40.802	ng	99
22) Acetophenone	8.423	105	287970	39.063	ng	98
24) Nitrobenzene	8.823	77	203755	37.034	ng	99
25) Isophorone	9.269	82	433717	42.997	ng	99
26) 2-Nitrophenol	9.510	139	117827	44.310	ng	99
27) 2,4-Dimethylphenol	9.628	122	183768	54.919	ng	99
28) bis(2-Chloroethoxy)met...	9.769	93	254615	41.622	ng	100
29) 2,4-Dichlorophenol	10.062	162	213381	46.094	ng	100
30) 1,2,4-Trichlorobenzene	10.186	180	173256	34.356	ng	99
31) Naphthalene	10.386	128	594289	35.919	ng	100
32) Benzoic acid	9.904	122	63090	23.407	ng	99
33) 4-Chloroaniline	10.621	127	33488	5.821	ng	97
34) Hexachlorobutadiene	10.632	225	99500	33.333	ng	99
35) Caprolactam	11.414	113	24028	13.541	ng	98
36) 4-Chloro-3-methylphenol	11.796	107	229730	43.585	ng	100
37) 2-Methylnaphthalene	11.978	142	477698	40.076	ng	100
38) 1-Methylnaphthalene	12.201	142	447961	37.655	ng	99
40) 1,2,4,5-Tetrachloroben...	12.336	216	237840	44.216	ng	99
41) Hexachlorocyclopentadiene	12.313	237	256500	144.386	ng	98
43) 2,4,6-Trichlorophenol	12.654	196	184249	49.686	ng	99

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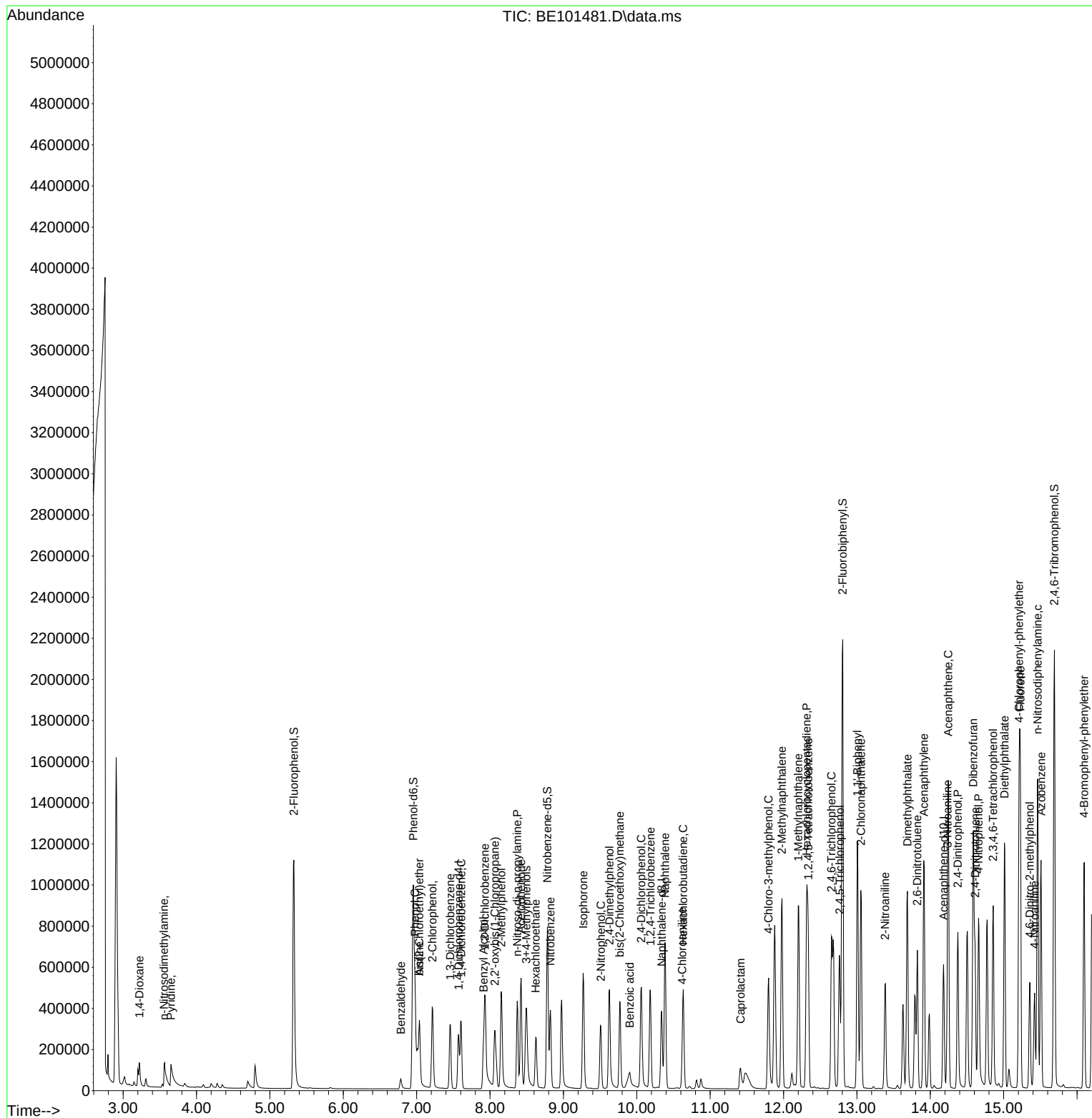
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.765	196	202077	47.586	ng	99
46) 1,1'-Biphenyl	13.006	154	643338	43.823	ng	99
47) 2-Chloronaphthalene	13.053	162	499032	43.026	ng	99
48) 2-Nitroaniline	13.382	65	146044	46.789	ng	99
49) Acenaphthylene	13.911	152	830834	48.440	ng	99
50) Dimethylphthalate	13.688	163	693049	45.821	ng	99
51) 2,6-Dinitrotoluene	13.823	165	151457	43.373	ng	98
52) Acenaphthene	14.246	154	507332	45.298	ng	99
53) 3-Nitroaniline	14.234	138	40902	11.780	ng	98
54) 2,4-Dinitrophenol	14.375	184	193745	78.220	ng	99
55) Dibenzofuran	14.587	168	806581	45.184	ng	98
56) 4-Nitrophenol	14.657	139	279574	87.922	ng	99
57) 2,4-Dinitrotoluene	14.610	165	220217	45.807	ng	98
58) Fluorene	15.227	166	670953	44.930	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	191013	48.684	ng	98
60) Diethylphthalate	15.010	149	715101	45.201	ng	100
61) 4-Chlorophenyl-phenyle...	15.209	204	332905	44.925	ng	99
62) 4-Nitroaniline	15.421	138	140730	36.422	ng	97
63) Azobenzene	15.509	77	605723	44.543	ng	99
65) 4,6-Dinitro-2-methylph...	15.356	198	133209	48.425	ng	97
66) n-Nitrosodiphenylamine	15.462	169	571609	46.044	ng	99
67) 4-Bromophenyl-phenylether	16.097	248	236312	47.988	ng	98
68) Hexachlorobenzene	16.208	284	306342	47.461	ng	97
69) Atrazine	16.396	200	168574	44.292	ng	99
70) Pentachlorophenol	16.614	266	368038	99.058	ng	99
71) Phenanthrene	16.960	178	1091916	48.717	ng	98
72) Anthracene	17.048	178	1130861	51.672	ng	99
73) Carbazole	17.377	167	1029420	45.970	ng	98
74) Di-n-butylphthalate	17.824	149	1307842	53.051	ng	97
75) Fluoranthene	18.964	202	1349850	49.585	ng	98
77) Benzidine	19.222	184	100014	14.475	ng	98
78) Pyrene	19.334	202	1434949	47.930	ng	97
80) Butylbenzylphthalate	20.180	149	658348	50.161	ng	99
81) Benzo(a)anthracene	21.061	228	1532388	50.079	ng	97
82) 3,3'-Dichlorobenzidine	21.032	252	194248	16.205	ng	97
83) Chrysene	21.120	228	1443364	48.787	ng	95
84) Bis(2-ethylhexyl)phtha...	20.885	149	963654	55.270	ng	99
85) Di-n-octyl phthalate	21.731	149	1648361	57.602	ng	98
87) Indeno(1,2,3-cd)pyrene	25.715	276	2329539	49.879	ng	99
88) Benzo(b)fluoranthene	22.665	252	1724018	47.405	ng	97
89) Benzo(k)fluoranthene	22.706	252	1721025	50.653	ng	97
90) Benzo(a)pyrene	23.265	252	1658010	52.129	ng	98
91) Dibenzo(a,h)anthracene	25.703	278	1911843	49.541	ng	99
92) Benzo(g,h,i)perylene	26.461	276	1754147	44.116	ng	98

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

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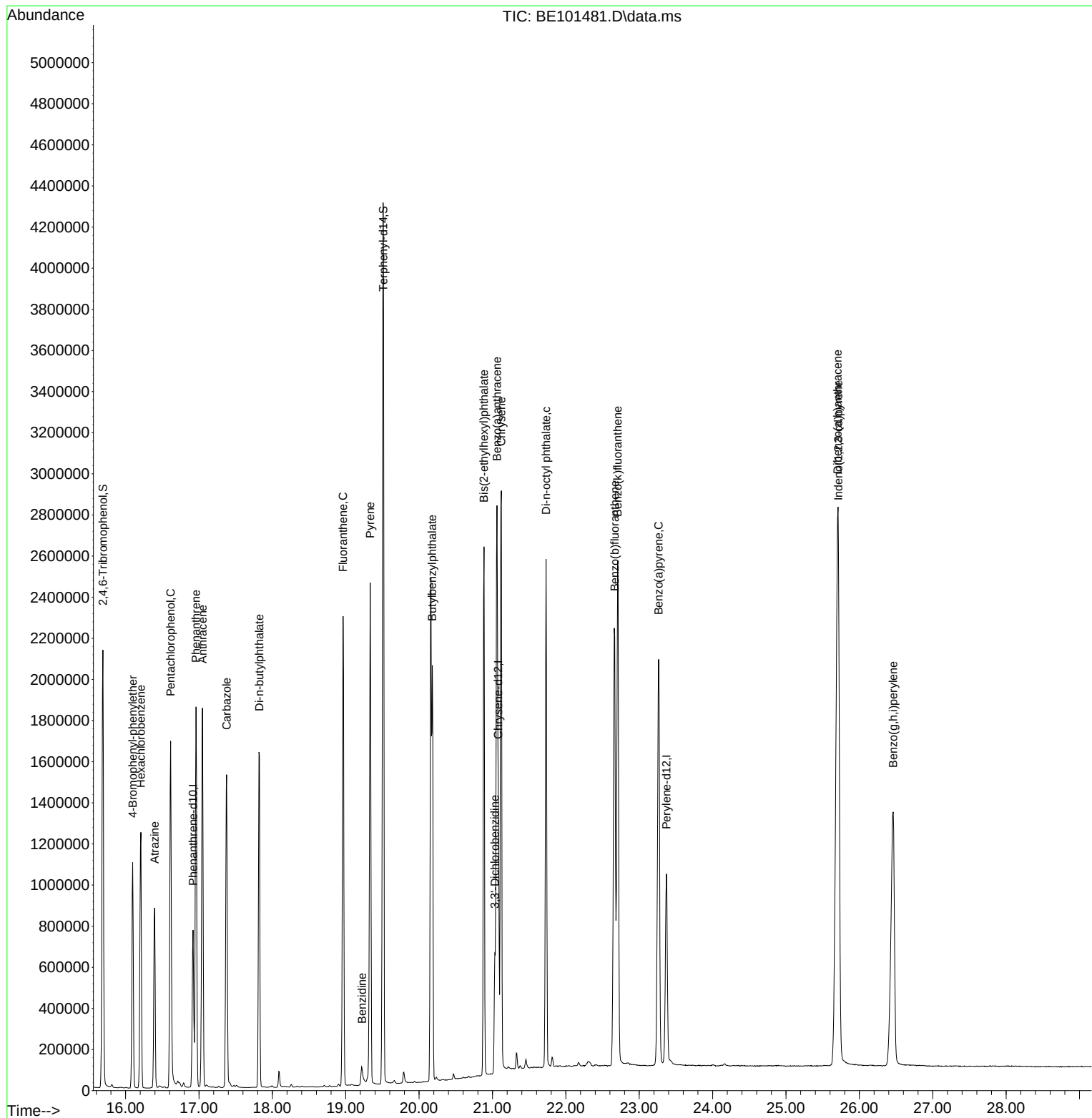
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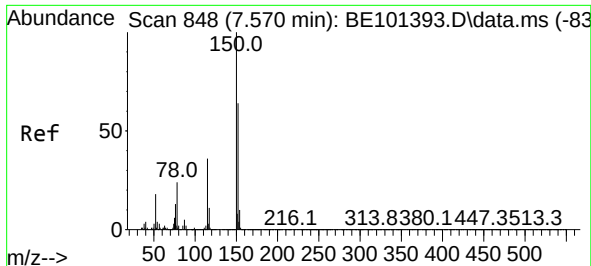


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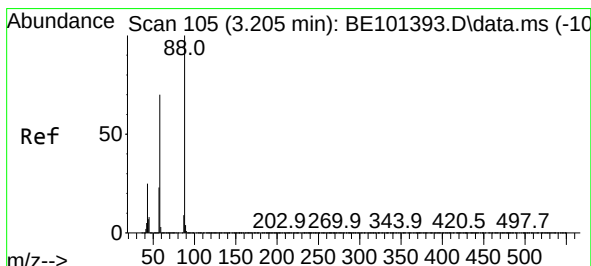
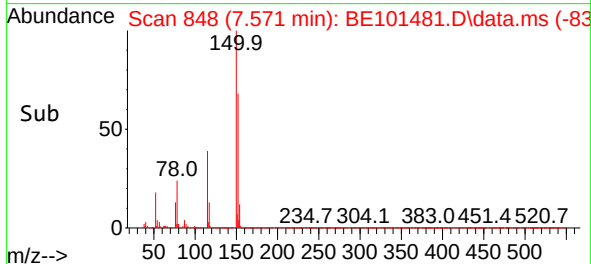
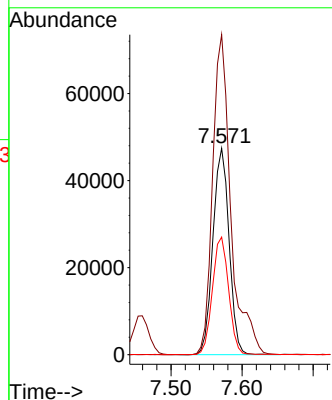
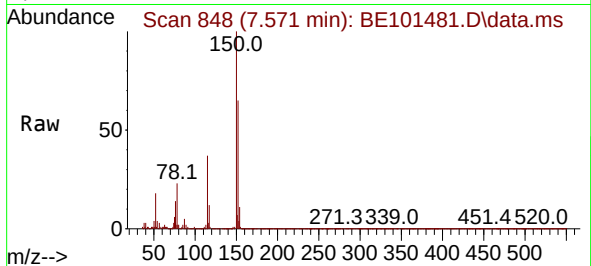




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.571 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

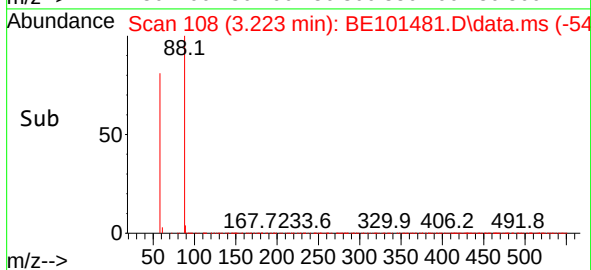
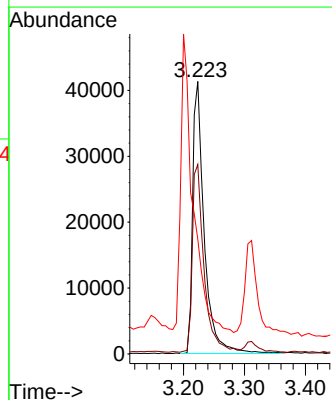
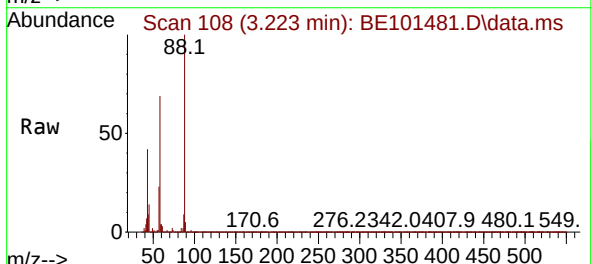
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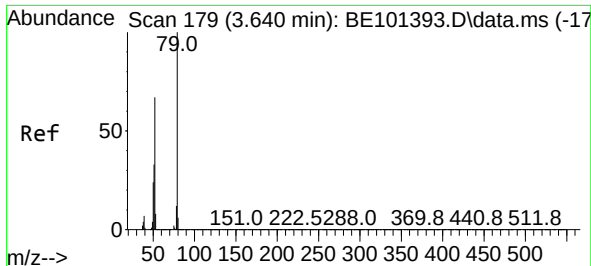
Tgt Ion:152 Resp: 74749
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.2 186.4
 115 57.0 45.3 67.9



#2
 1,4-Dioxane
 Concen: 34.264 ng
 RT: 3.223 min Scan# 108
 Delta R.T. 0.018 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

Tgt Ion: 88 Resp: 54503
 Ion Ratio Lower Upper
 88 100
 58 69.7 56.5 84.7
 43 0.0 19.8 29.8#

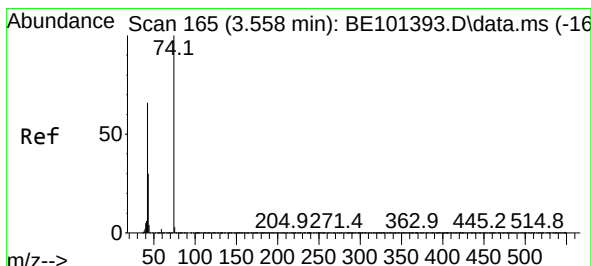
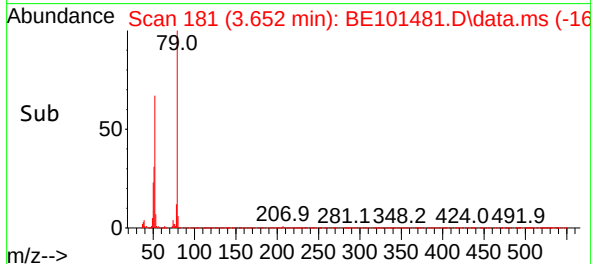
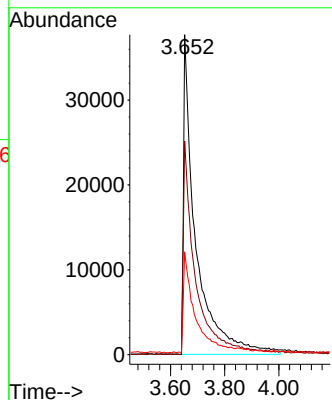
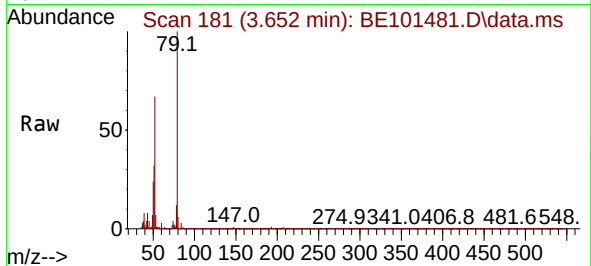




#3
Pyridine
Concen: 26.124 ng
RT: 3.652 min Scan# 11
Delta R.T. 0.013 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

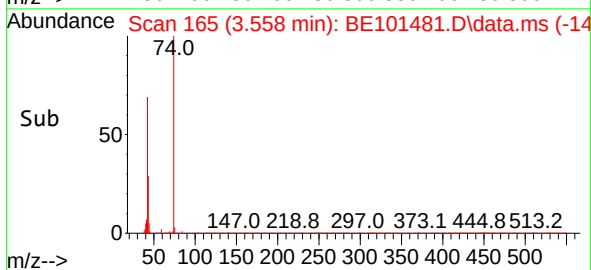
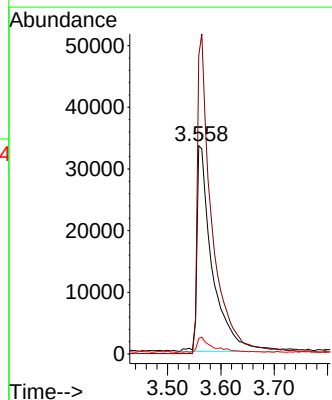
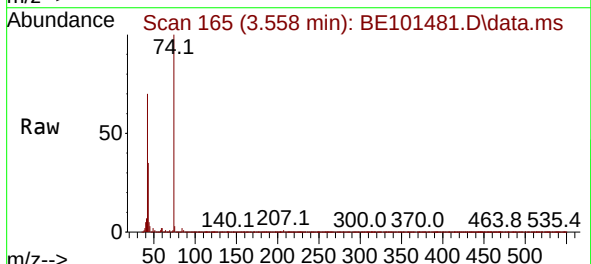
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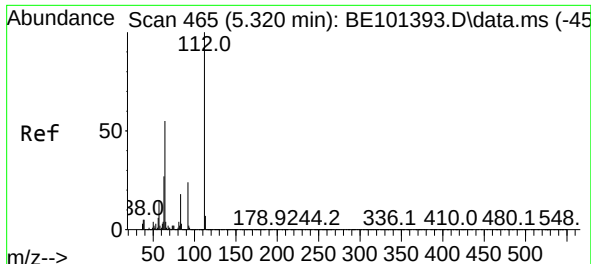
Tgt Ion: 79 Resp: 117569
Ion Ratio Lower Upper
79 100
52 66.7 53.3 79.9
51 32.1 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 38.144 ng
RT: 3.558 min Scan# 165
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion: 42 Resp: 66419
Ion Ratio Lower Upper
42 100
74 143.4 121.4 182.0
44 7.5 5.6 8.4

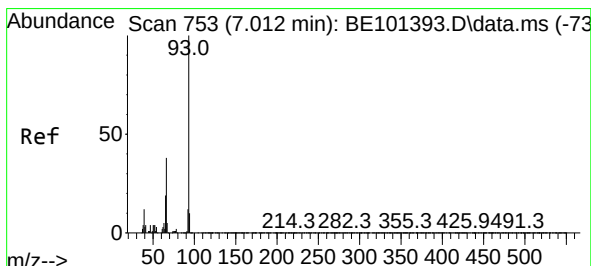
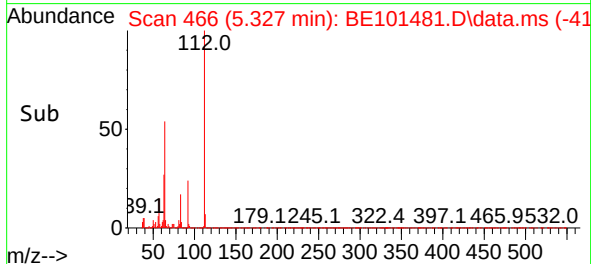
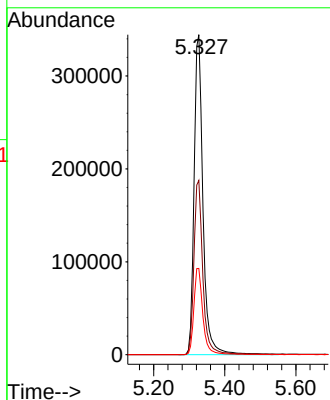
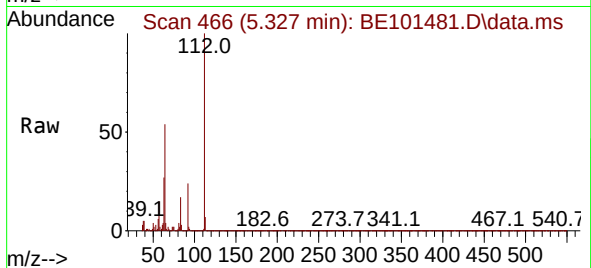




#5
2-Fluorophenol
Concen: 140.873 ng
RT: 5.327 min Scan# 465
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

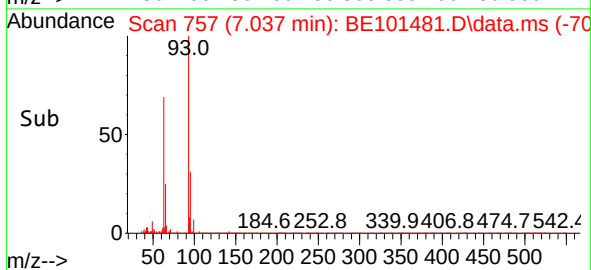
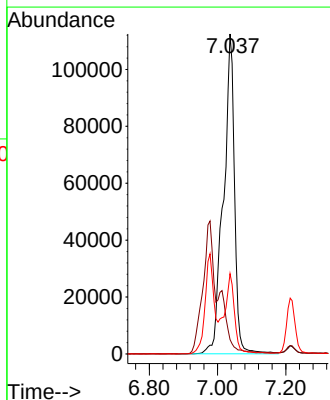
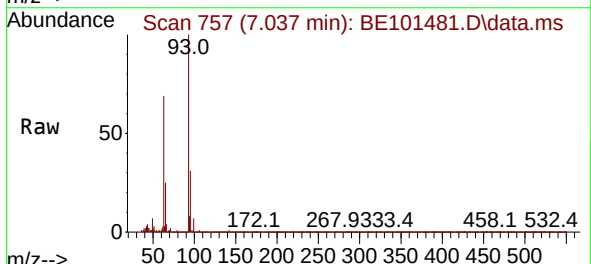
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ClientSampleId :

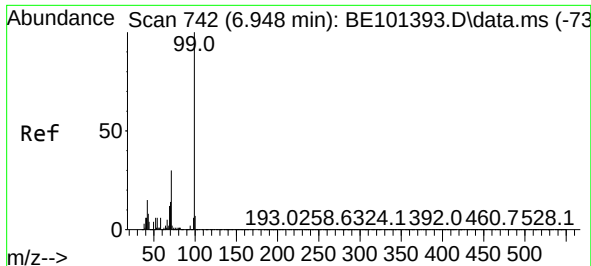
Tgt Ion:112 Resp: 600808
Ion Ratio Lower Upper
112 100
64 54.4 43.7 65.5
63 27.0 21.4 32.2



#6
Aniline
Concen: 56.376 ng
RT: 7.037 min Scan# 757
Delta R.T. 0.024 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion: 93 Resp: 255502
Ion Ratio Lower Upper
93 100
66 4.5 31.0 46.4#
65 25.1 15.5 23.3#





#7

Phenol-d6

Concen: 128.264 ng

RT: 6.954 min Scan# 742

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

Tgt Ion: 99 Resp: 758511

Ion Ratio Lower Upper

99 100

42 15.8

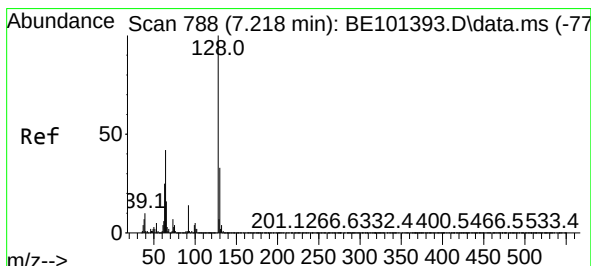
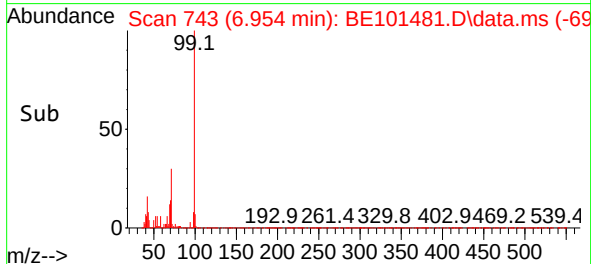
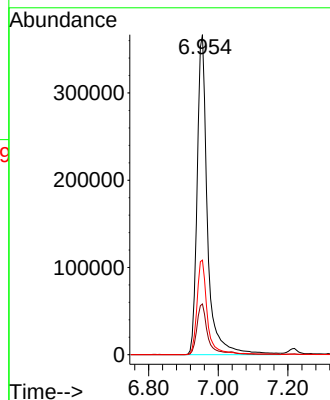
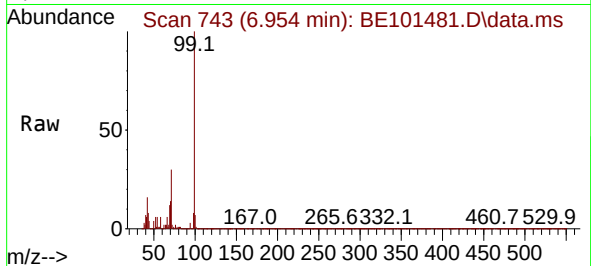
71 29.5

12.3

23.8

18.5

35.8



#8

2-Chlorophenol

Concen: 39.911 ng

RT: 7.213 min Scan# 787

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Tgt Ion:128 Resp: 204154

Ion Ratio Lower Upper

128 100

130 32.5

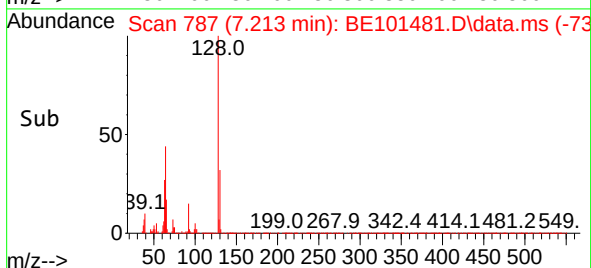
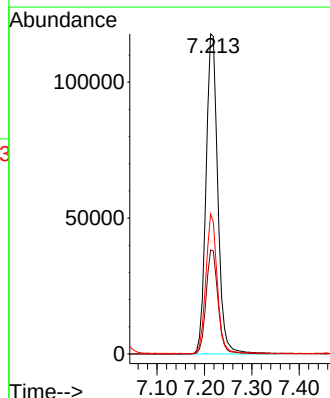
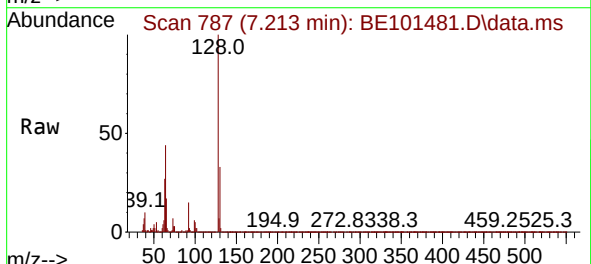
64 43.7

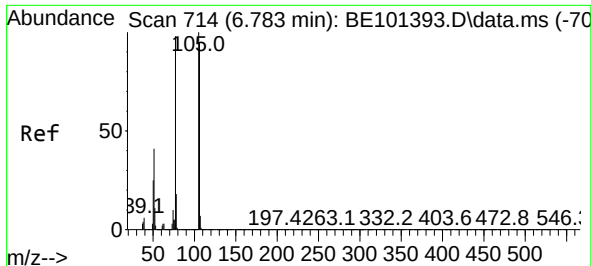
12.9

22.3

52.9

62.3





#9

Benzaldehyde

Concen: 6.365 ng

RT: 6.784 min Scan# 714

Delta R.T. 0.001 min

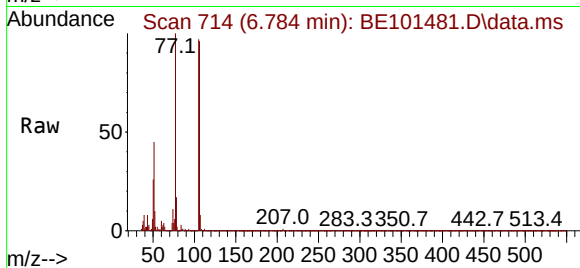
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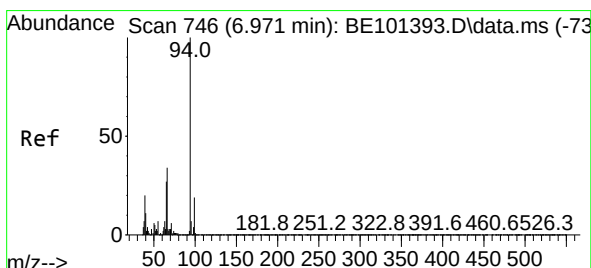
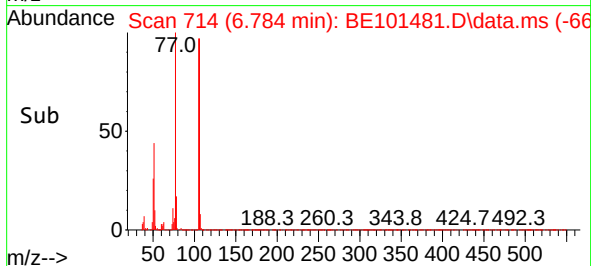
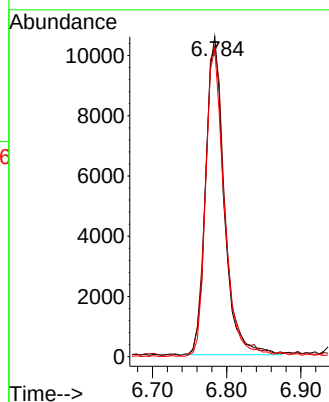
Tgt Ion: 77 Resp: 18171

Ion Ratio Lower Upper

77 100

105 97.1 81.9 121.9

106 96.3 76.5 116.5



#10

Phenol

Concen: 40.801 ng

RT: 6.978 min Scan# 747

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

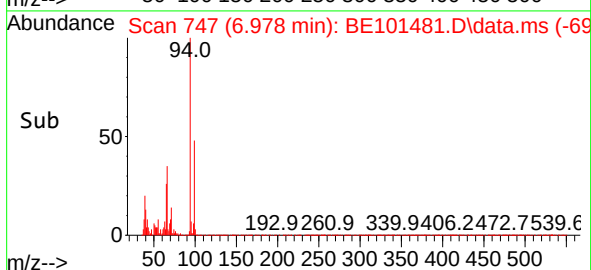
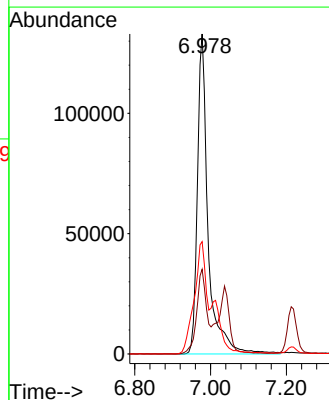
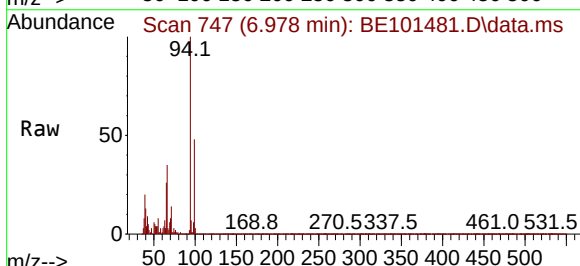
Tgt Ion: 94 Resp: 261800

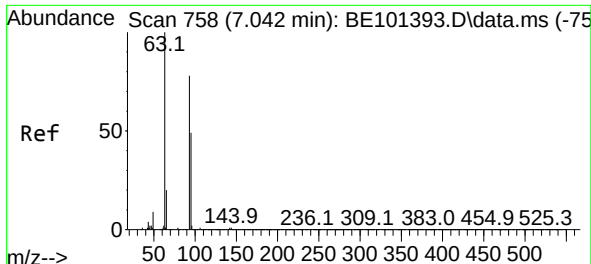
Ion Ratio Lower Upper

94 100

65 26.5 6.8 46.8

66 35.1 14.0 54.0

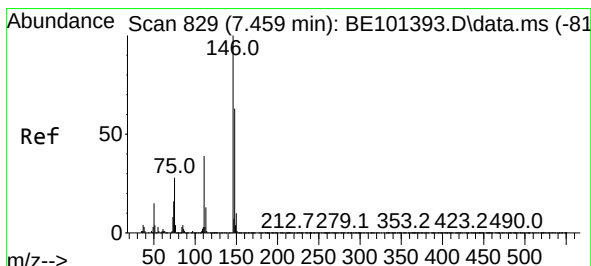
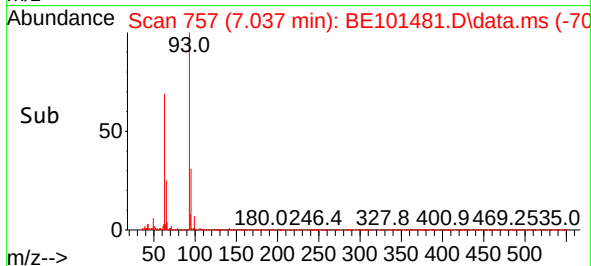
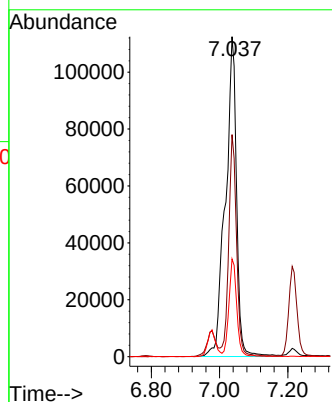
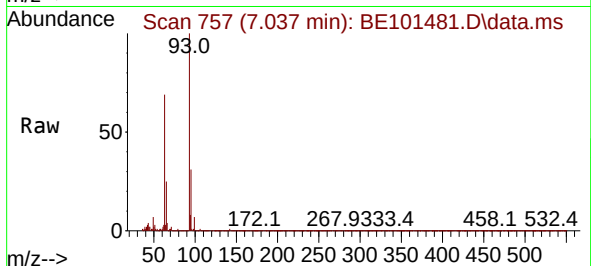




#11
bis(2-Chloroethyl)ether
Concen: 48.540 ng
RT: 7.037 min Scan# 703
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

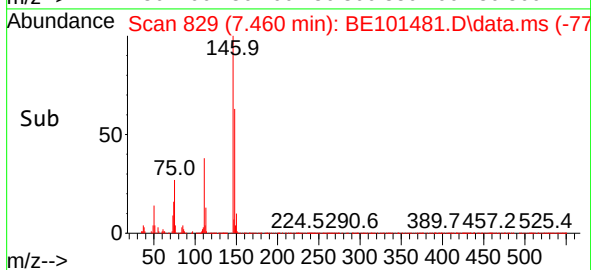
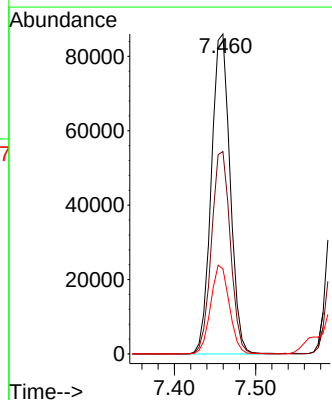
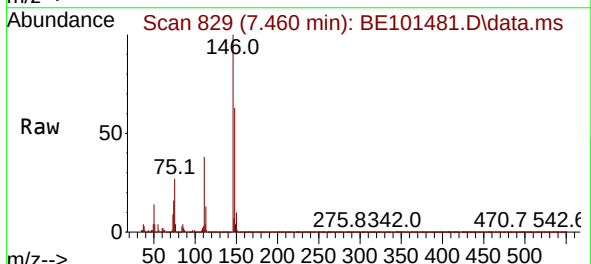
Instrument :
BNA_E
ClientSampleId :

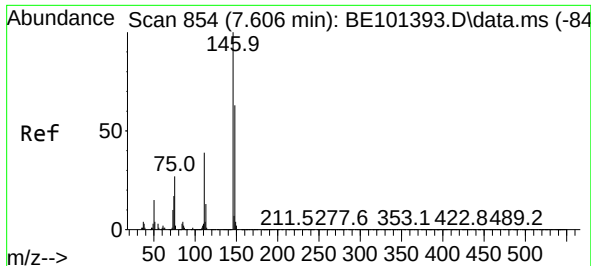
Tgt Ion: 93 Resp: 255502
Ion Ratio Lower Upper
93 100
63 69.4 46.3 86.3
95 30.5 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 24.996 ng
RT: 7.460 min Scan# 829
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:146 Resp: 137872
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
75 26.6 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 25.532 ng

RT: 7.607 min Scan# 81

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

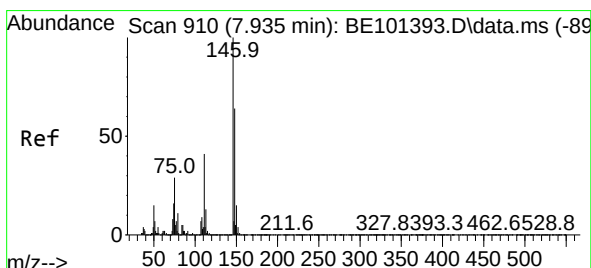
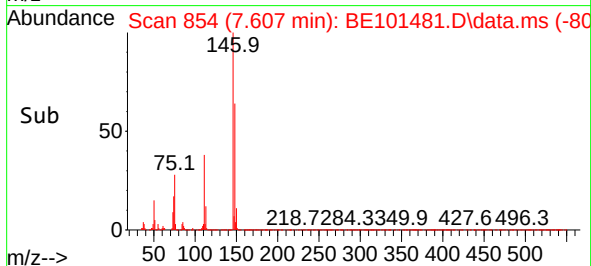
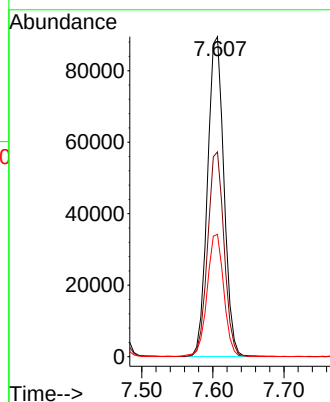
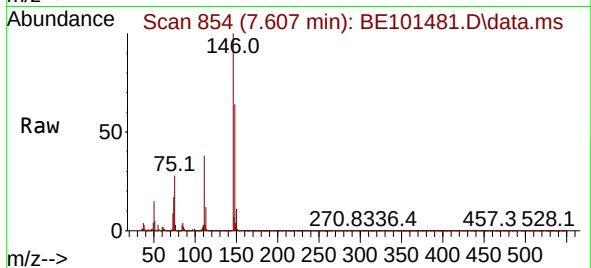
Tgt Ion:146 Resp: 143811

Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

111 38.2 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 26.251 ng

RT: 7.930 min Scan# 909

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

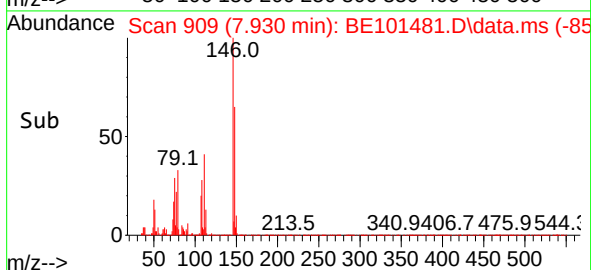
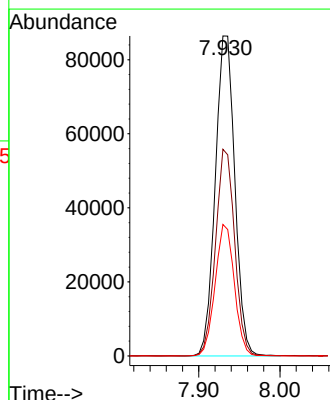
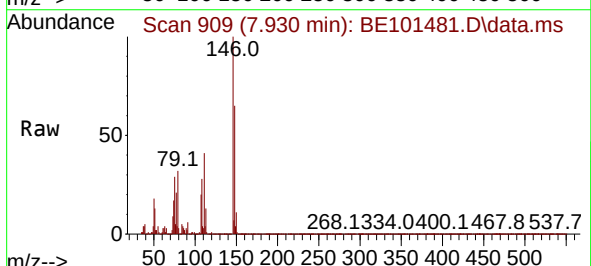
Tgt Ion:146 Resp: 144734

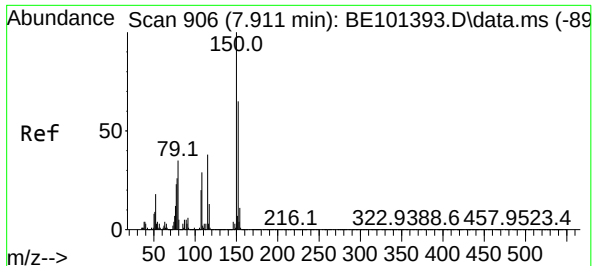
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

111 41.1 32.8 49.2

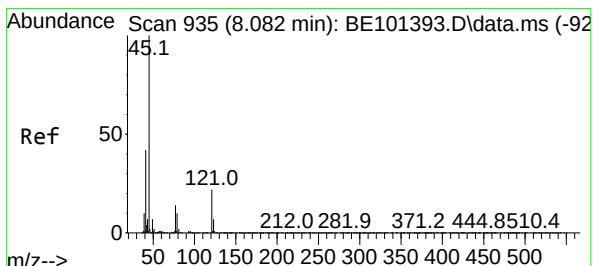
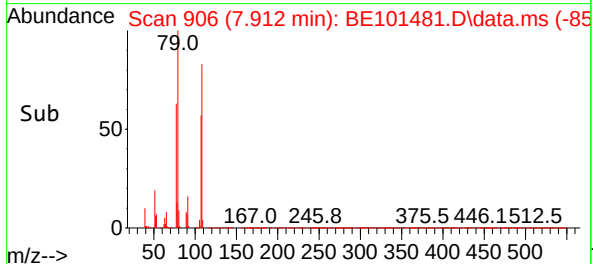
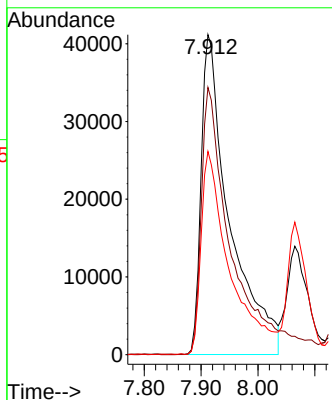
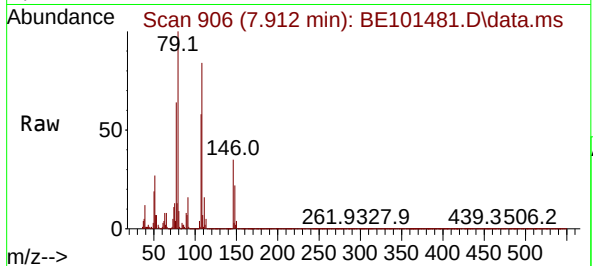




#15
Benzyl Alcohol
Concen: 40.210 ng
RT: 7.912 min Scan# 906
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

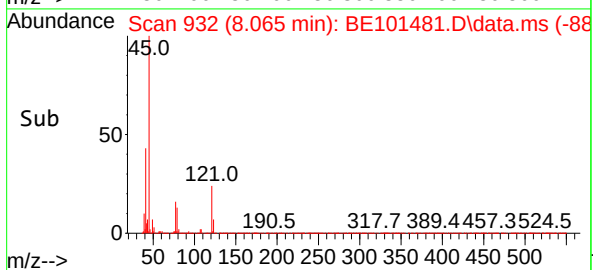
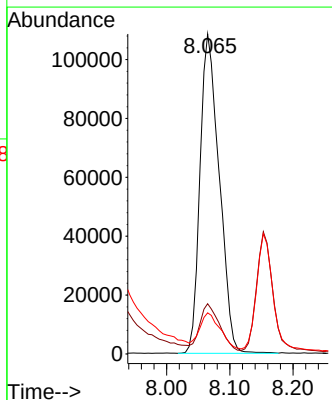
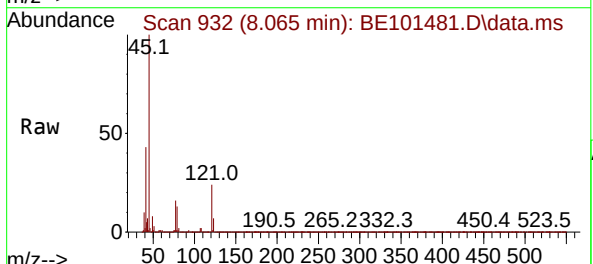
Instrument :
BNA_E
ClientSampleId :

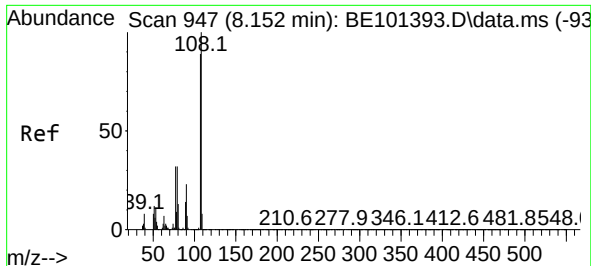
Tgt Ion: 79 Resp: 141740
Ion Ratio Lower Upper
79 100
108 83.5 66.1 99.1
77 63.5 53.1 79.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.542 ng
RT: 8.065 min Scan# 932
Delta R.T. -0.017 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion: 45 Resp: 228815
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.5
79 12.8 0.0 31.8

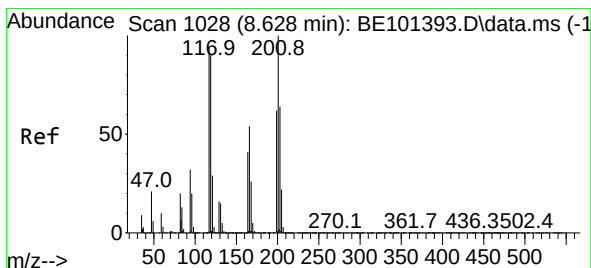
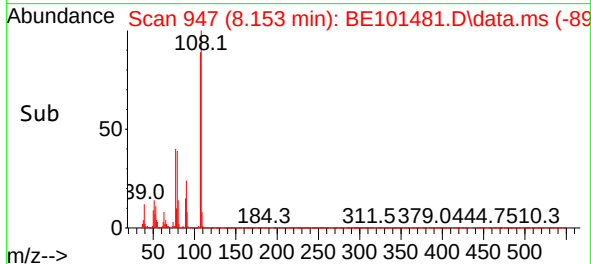
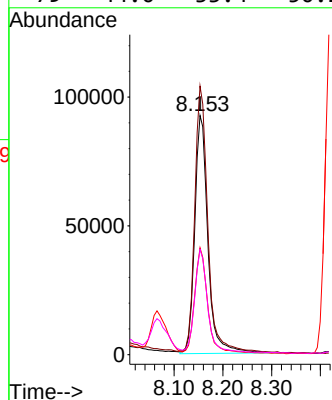
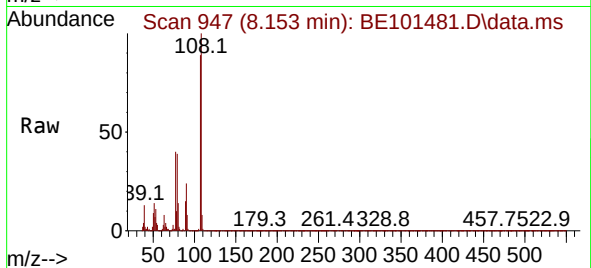




#17
2-Methylphenol
Concen: 40.164 ng
RT: 8.153 min Scan# 947
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

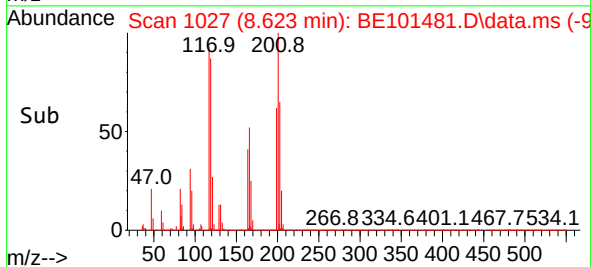
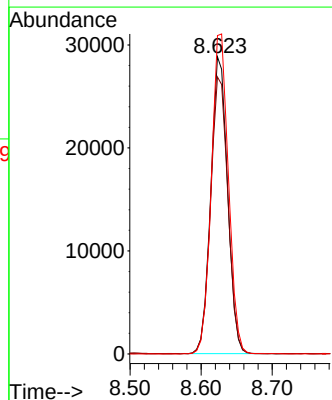
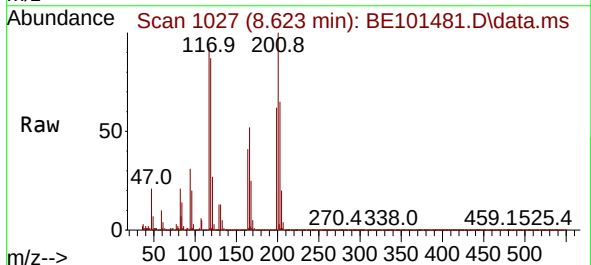
Instrument :
BNA_E
ClientSampleId :

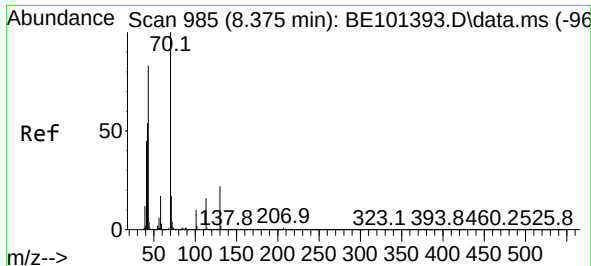
Tgt Ion:	107	Resp:	174420
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.0	135.0
77	44.7	34.2	51.4
79	44.0	33.4	50.2



#18
Hexachloroethane
Concen: 25.788 ng
RT: 8.623 min Scan# 1027
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:	117	Resp:	47434
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.0	115.4
201	107.2	85.3	127.9

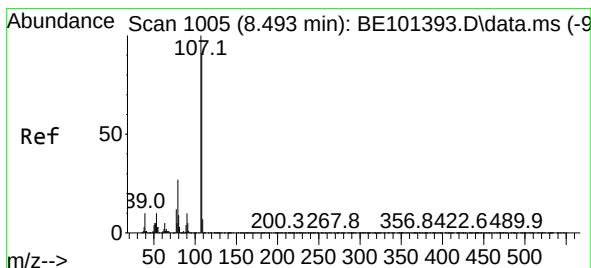
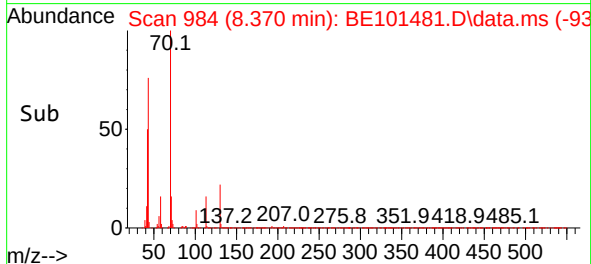
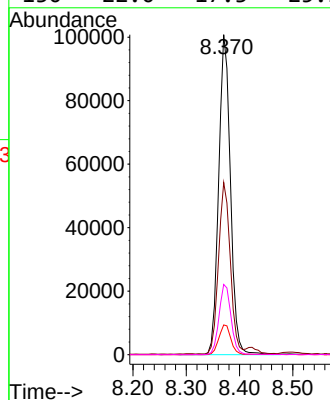
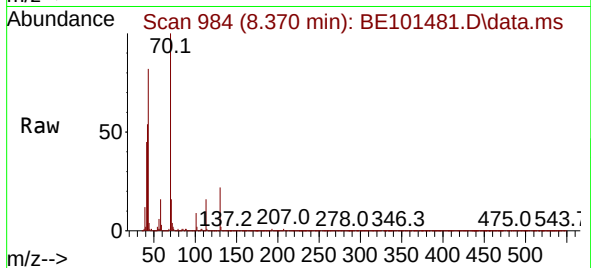




#19
n-Nitroso-di-n-propylamine
Concen: 39.255 ng
RT: 8.370 min Scan# 985
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

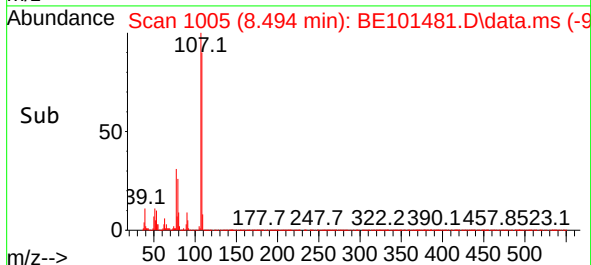
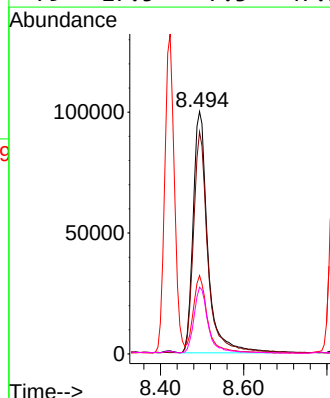
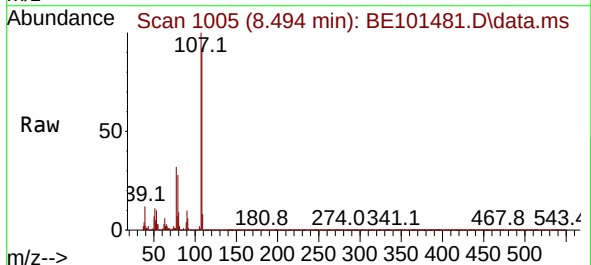
Instrument :
BNA_E
ClientSampleId :

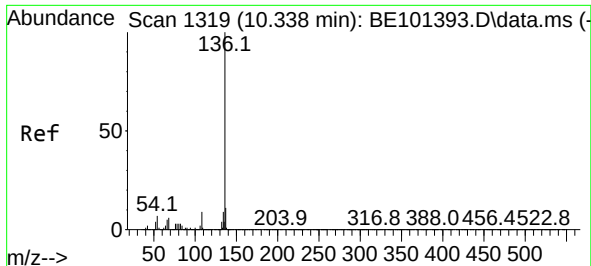
Tgt Ion: 70 Resp: 154047
Ion Ratio Lower Upper
70 100
42 53.8 43.4 65.0
101 9.3 8.1 12.1
130 22.0 17.3 25.9



#20
3+4-Methylphenols
Concen: 40.802 ng
RT: 8.494 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion: 107 Resp: 244589
Ion Ratio Lower Upper
107 100
108 91.7 70.6 110.6
77 32.3 11.3 51.3
79 27.5 7.3 47.3

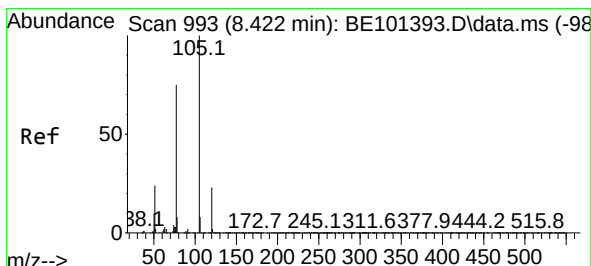
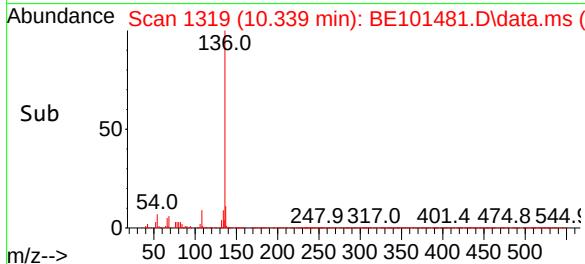
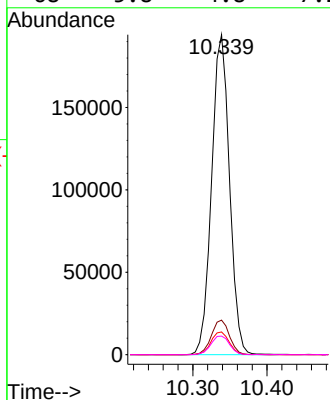
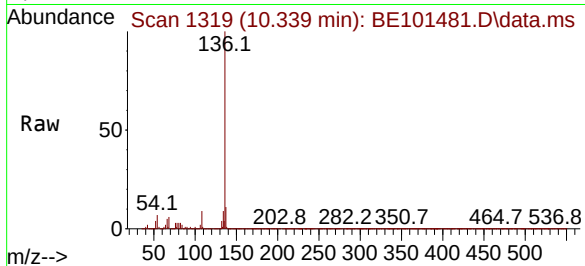




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

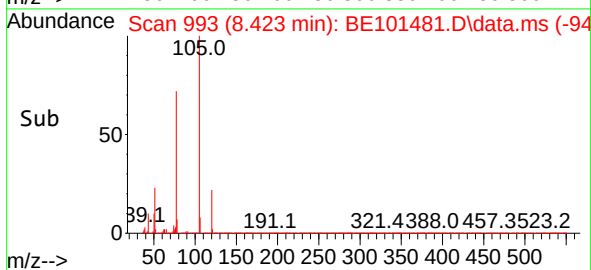
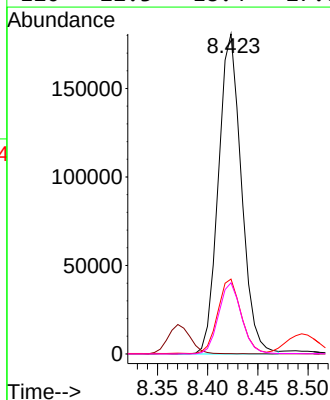
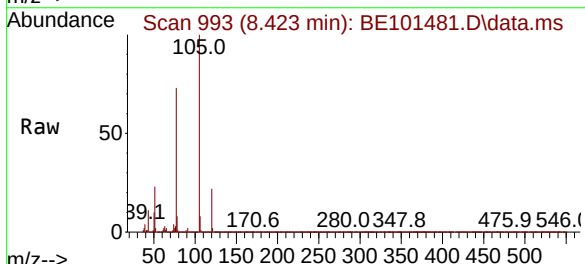
Instrument :
BNA_E
ClientSampleId :

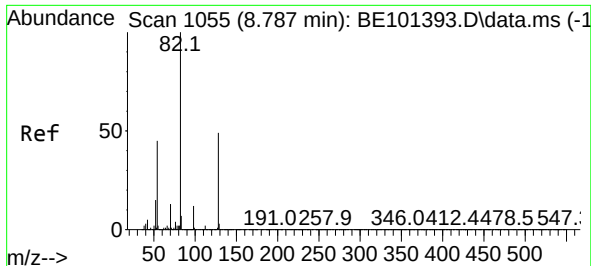
Tgt Ion:	136	Resp:	324674
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	7.1	5.9	8.9
68	5.8	4.8	7.2



#22
Acetophenone
Concen: 39.063 ng
RT: 8.423 min Scan# 993
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:	105	Resp:	287970
Ion Ratio	Lower	Upper	
105	100		
71	0.1	0.1	0.1
51	23.4	19.4	29.0
120	22.3	18.4	27.6

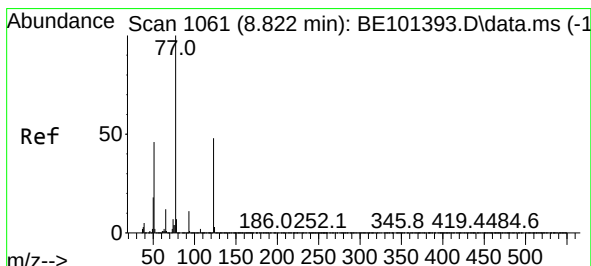
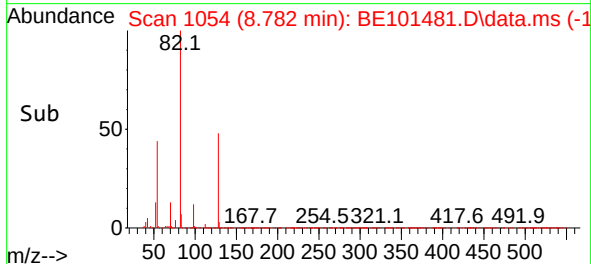
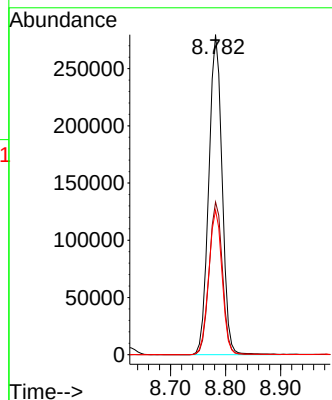
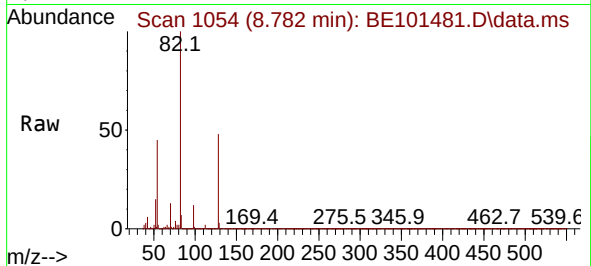




#23
Nitrobenzene-d5
Concen: 90.895 ng
RT: 8.782 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

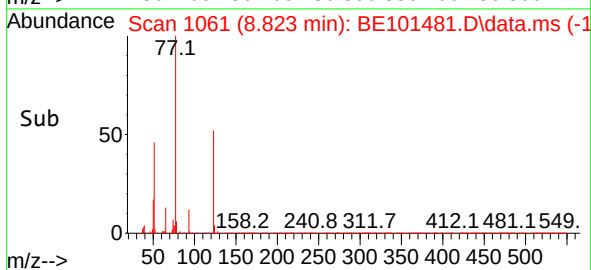
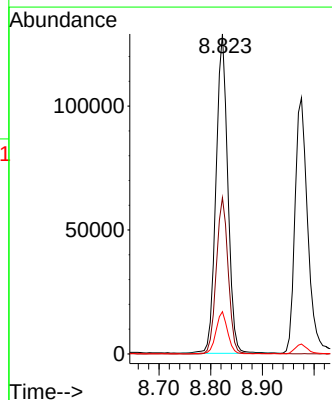
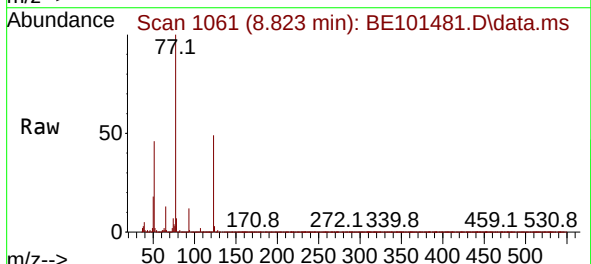
Instrument :
BNA_E
ClientSampleId :

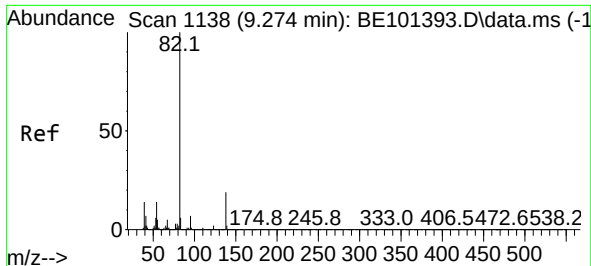
Tgt Ion: 82 Resp: 469858
Ion Ratio Lower Upper
82 100
128 47.7 38.9 58.3
54 45.1 36.2 54.4



#24
Nitrobenzene
Concen: 37.034 ng
RT: 8.823 min Scan# 1061
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion: 77 Resp: 203755
Ion Ratio Lower Upper
77 100
123 48.9 38.7 58.1
65 13.2 10.0 15.0

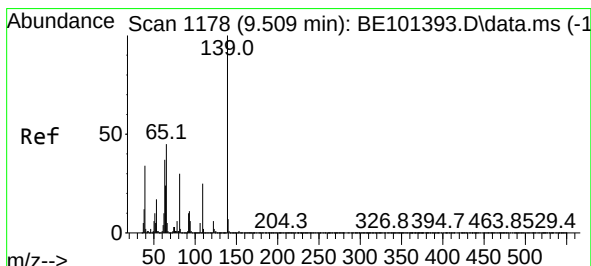
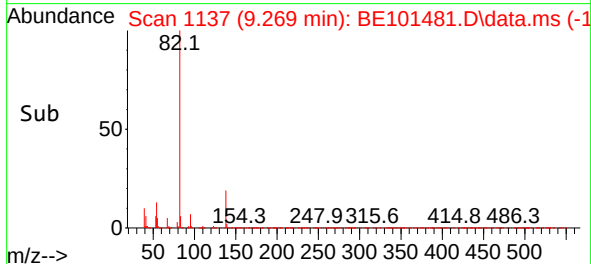
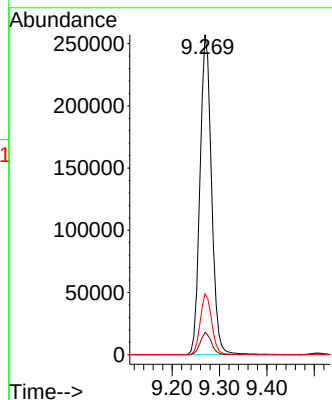
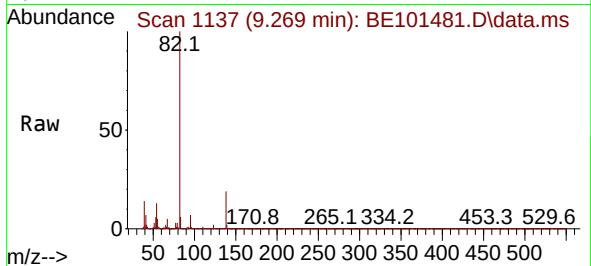




#25
Isophorone
Concen: 42.997 ng
RT: 9.269 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

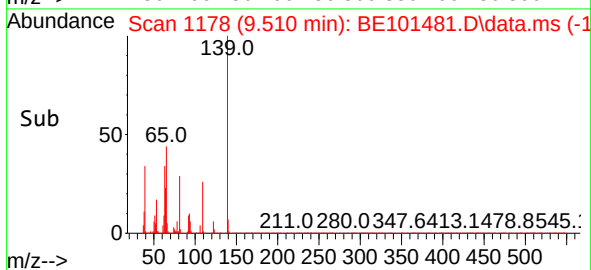
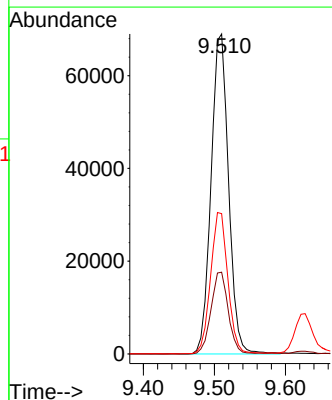
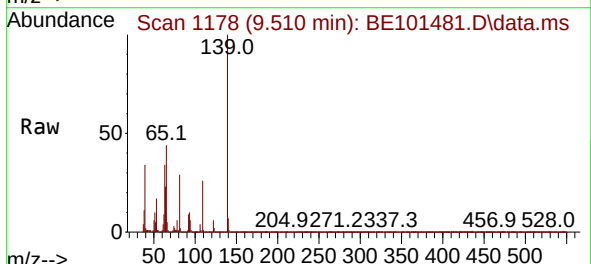
Instrument :
BNA_E
ClientSampleId :

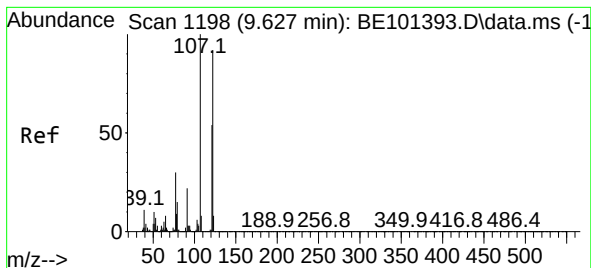
Tgt Ion: 82 Resp: 433717
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.0 15.0 22.4



#26
2-Nitrophenol
Concen: 44.310 ng
RT: 9.510 min Scan# 1178
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:139 Resp: 117827
Ion Ratio Lower Upper
139 100
109 25.6 20.1 30.1
65 43.8 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 54.919 ng

RT: 9.628 min Scan# 1198

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

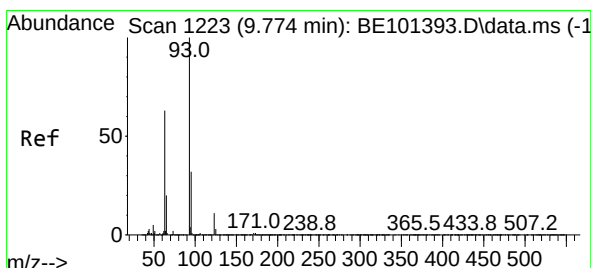
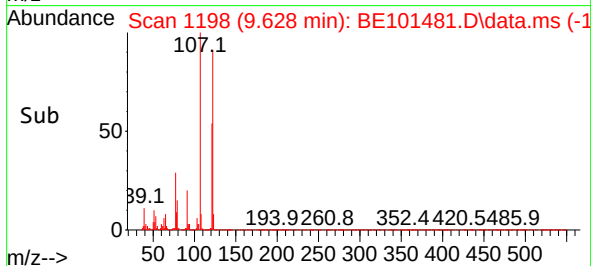
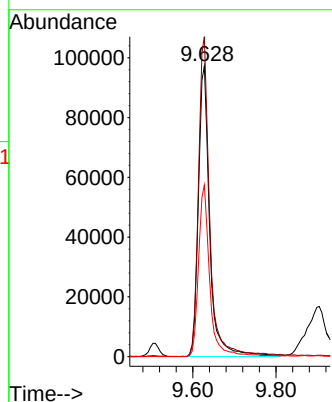
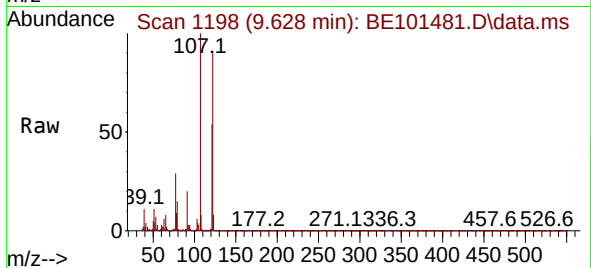
Tgt Ion:122 Resp: 183768

Ion Ratio Lower Upper

122 100

107 110.0 87.4 131.0

121 59.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.622 ng

RT: 9.769 min Scan# 1222

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

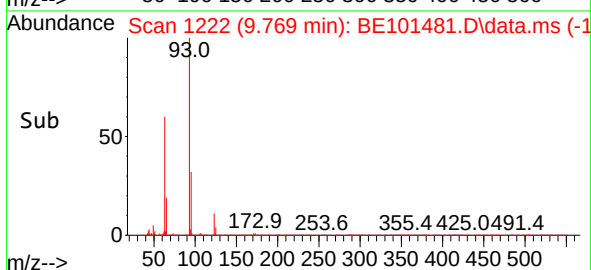
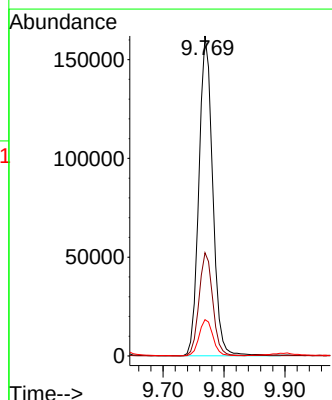
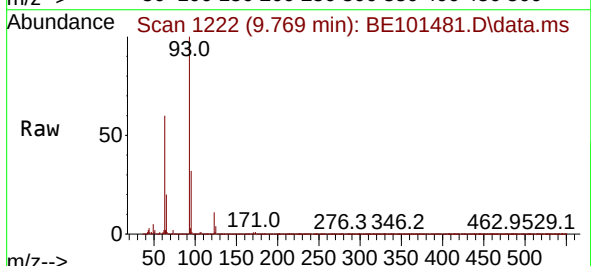
Tgt Ion: 93 Resp: 254615

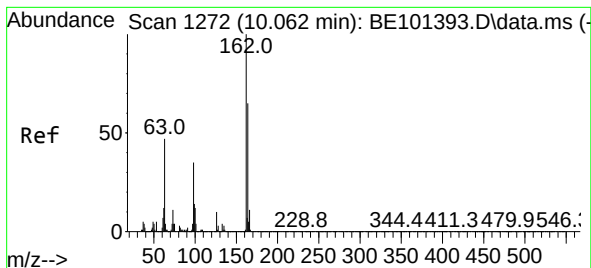
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

123 11.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 46.094 ng

RT: 10.062 min Scan# 1272

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

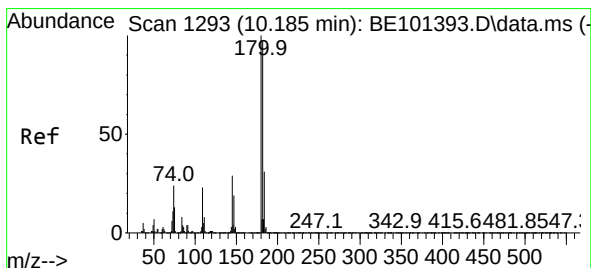
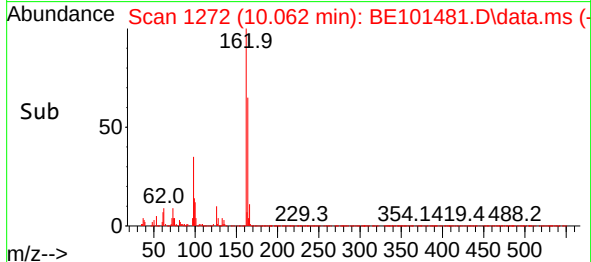
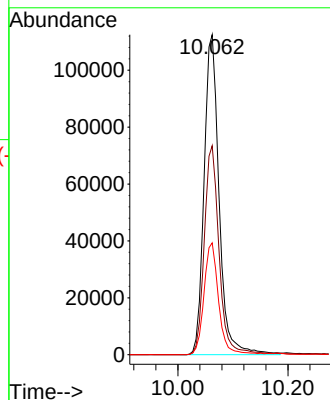
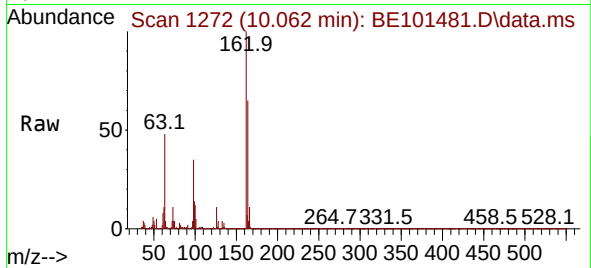
Tgt Ion:162 Resp: 213381

Ion Ratio Lower Upper

162 100

164 65.3 45.4 85.4

98 34.9 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 34.356 ng

RT: 10.186 min Scan# 1293

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

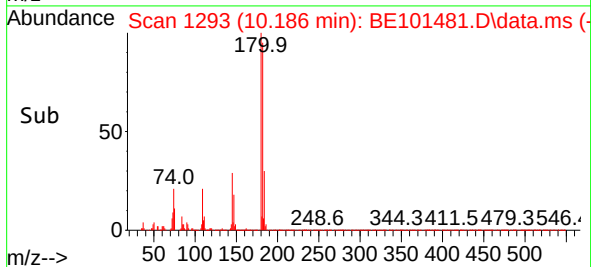
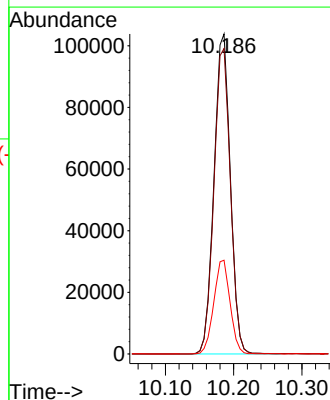
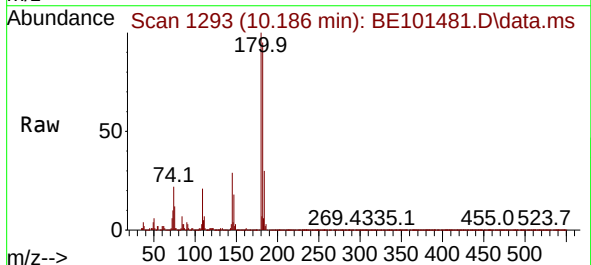
Tgt Ion:180 Resp: 173256

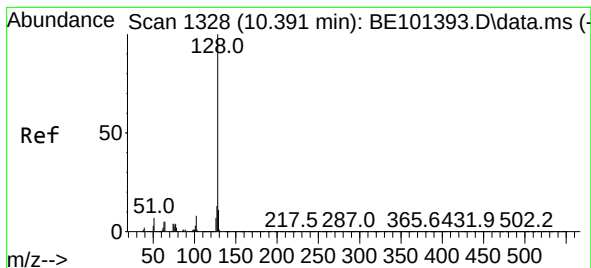
Ion Ratio Lower Upper

180 100

182 95.4 77.4 116.0

145 29.3 23.3 34.9





#31

Naphthalene

Concen: 35.919 ng

RT: 10.386 min Scan# 11

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

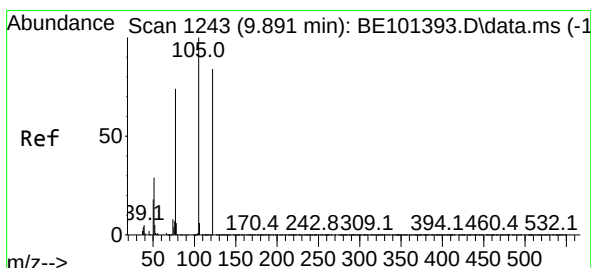
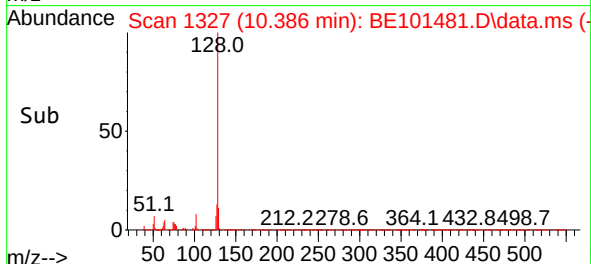
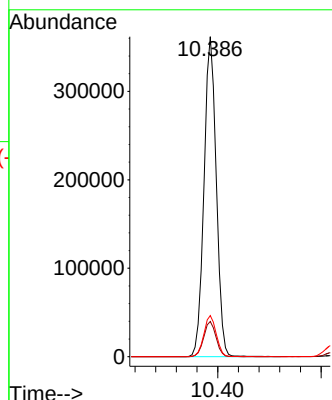
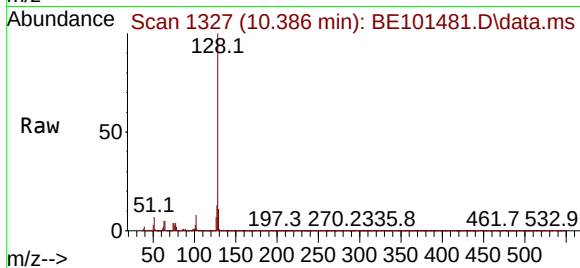
Tgt Ion:128 Resp: 594289

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 23.407 ng

RT: 9.904 min Scan# 1245

Delta R.T. 0.013 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

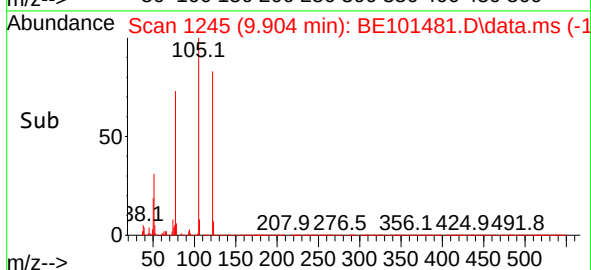
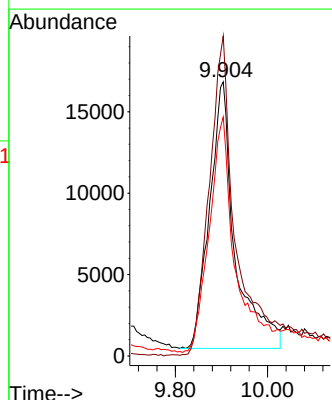
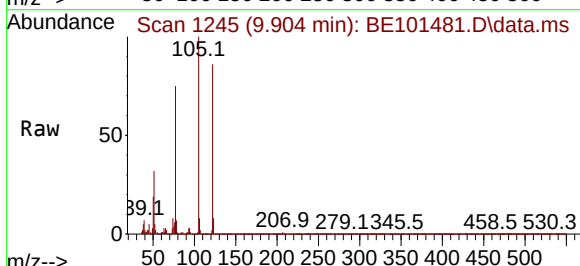
Tgt Ion:122 Resp: 63090

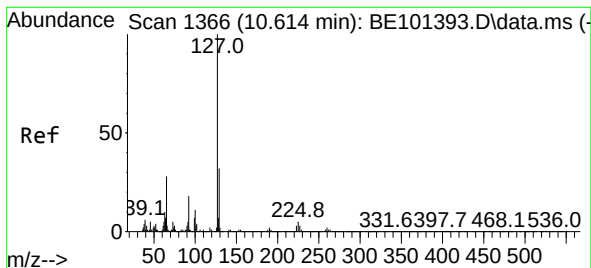
Ion Ratio Lower Upper

122 100

105 116.8 97.9 137.9

77 87.2 68.1 108.1





#33

4-Chloroaniline

Concen: 5.821 ng

RT: 10.621 min Scan# 1367

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNL_E

ClientSampleId :

Tgt Ion:127 Resp: 33488

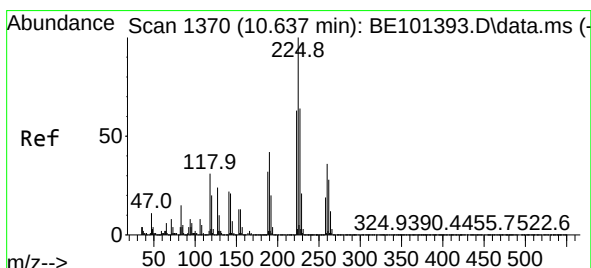
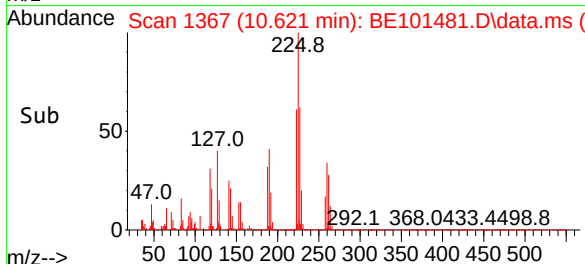
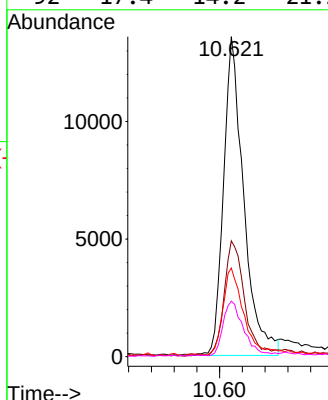
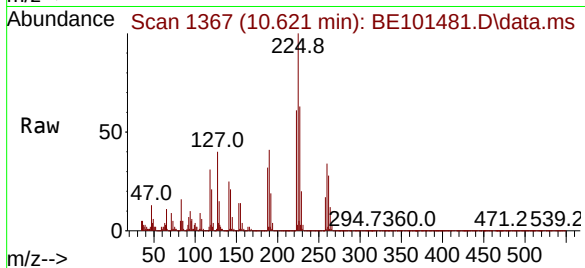
Ion Ratio Lower Upper

127 100

129 36.2 25.7 38.5

65 27.7 22.2 33.4

92 17.4 14.2 21.2



#34

Hexachlorobutadiene

Concen: 33.333 ng

RT: 10.632 min Scan# 1369

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

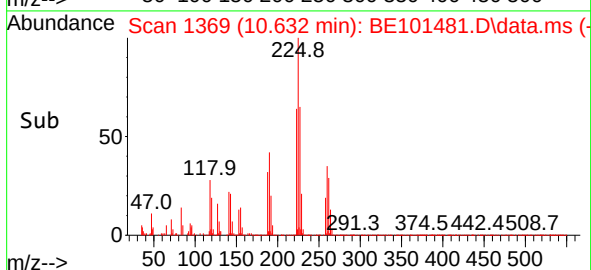
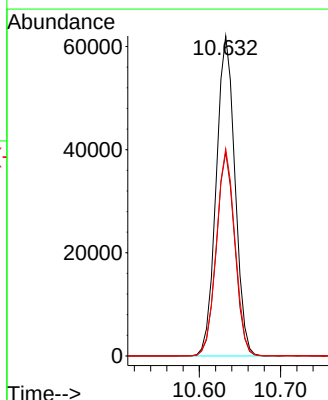
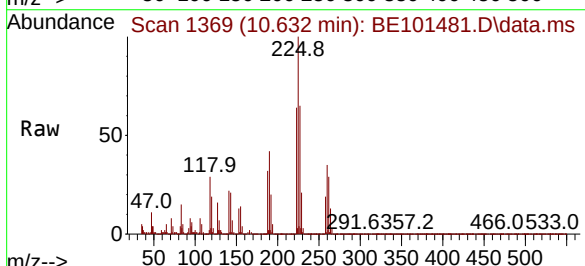
Tgt Ion:225 Resp: 99500

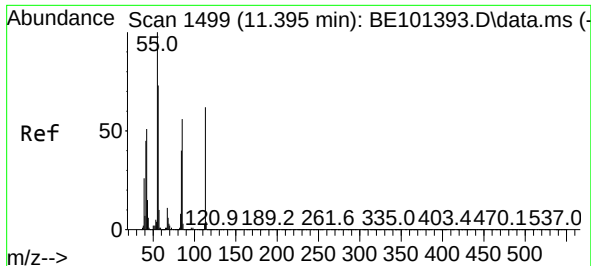
Ion Ratio Lower Upper

225 100

223 63.7 50.5 75.7

227 64.7 51.0 76.6

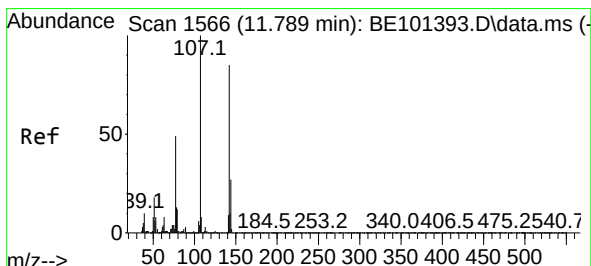
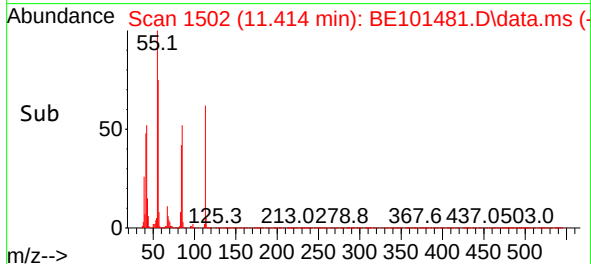
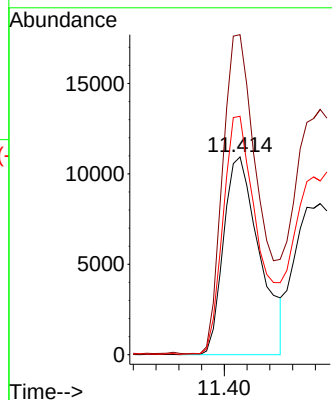
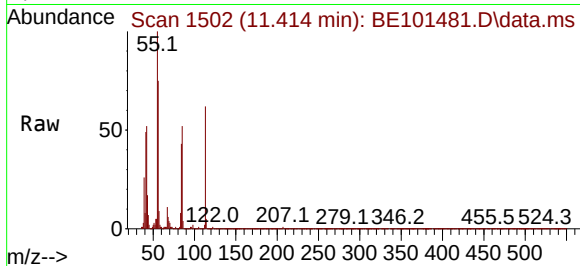




#35
Caprolactam
Concen: 13.541 ng
RT: 11.414 min Scan# 11
Delta R.T. 0.018 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

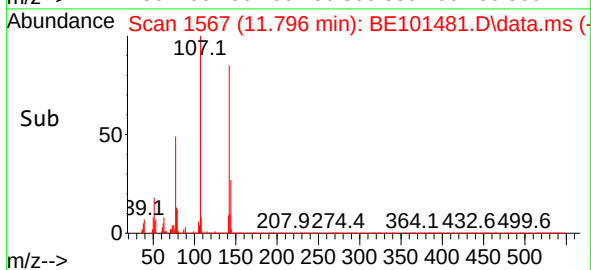
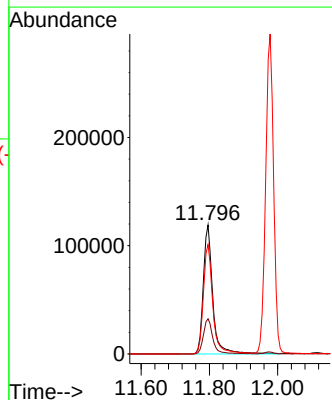
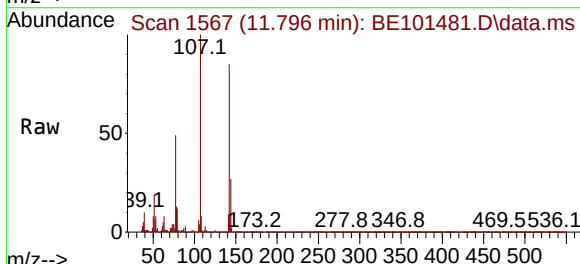
Instrument :
BNA_E
ClientSampleId :

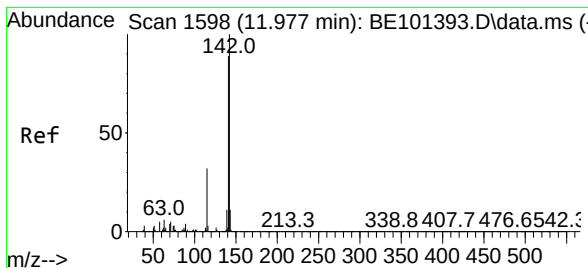
Tgt Ion:113 Resp: 24028
Ion Ratio Lower Upper
113 100
55 161.8 141.2 181.2
56 120.5 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 43.585 ng
RT: 11.796 min Scan# 1567
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:107 Resp: 229730
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 84.8 68.0 102.0

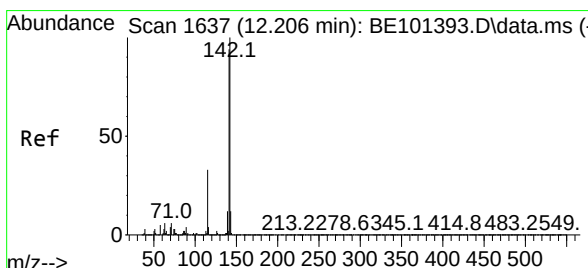
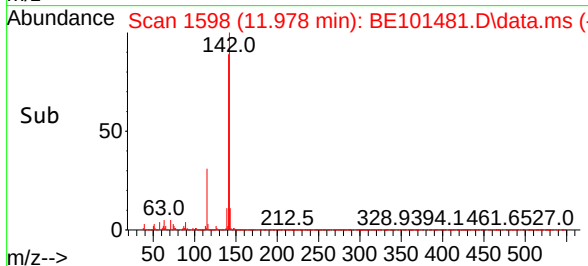
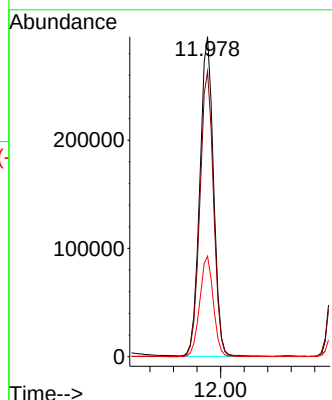
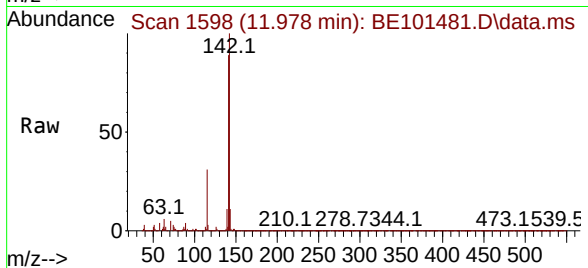




#37
2-Methylnaphthalene
Concen: 40.076 ng
RT: 11.978 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

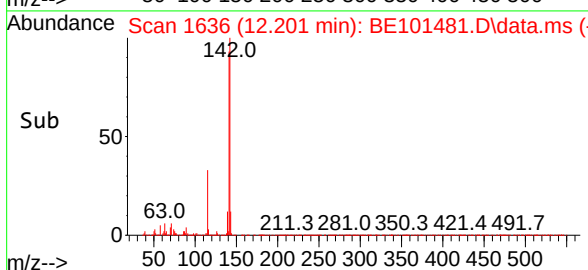
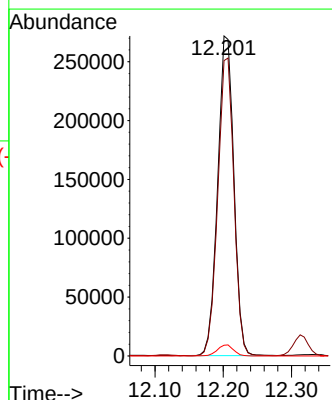
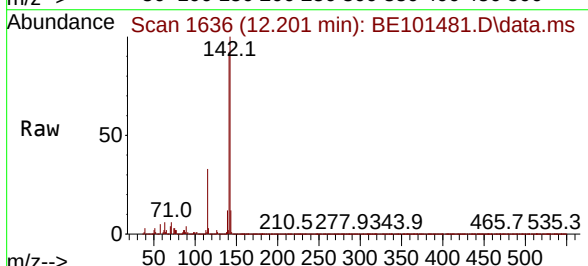
Instrument :
BNA_E
ClientSampleId :

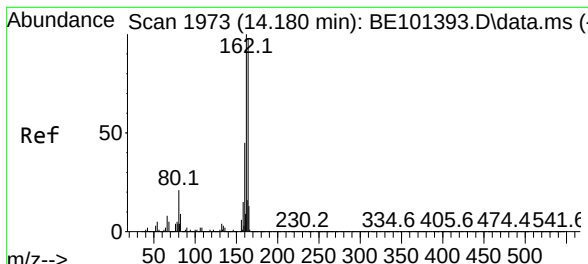
Tgt Ion:142 Resp: 477698
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 31.4 25.6 38.4



#38
1-Methylnaphthalene
Concen: 37.655 ng
RT: 12.201 min Scan# 1636
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:142 Resp: 447961
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 3.4 2.9 4.3

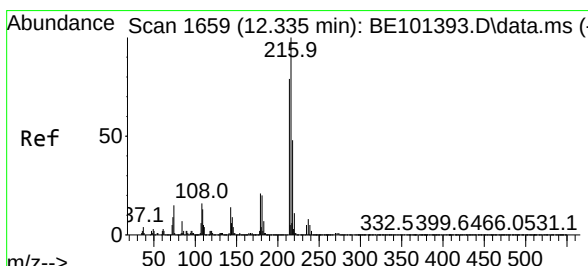
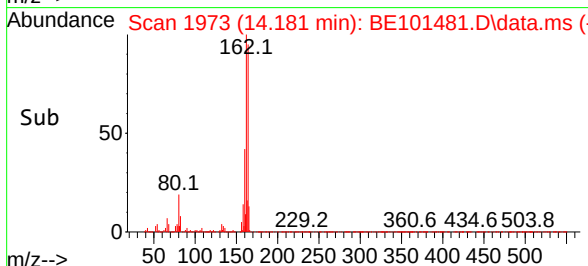
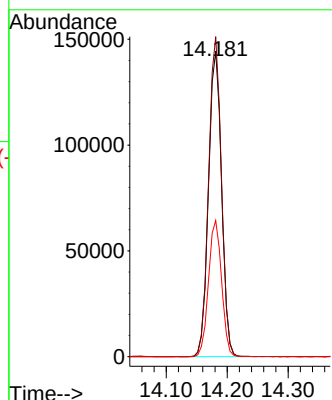
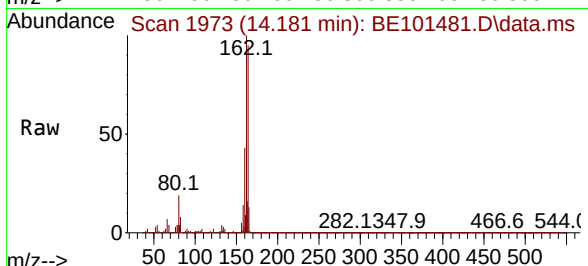




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.181 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

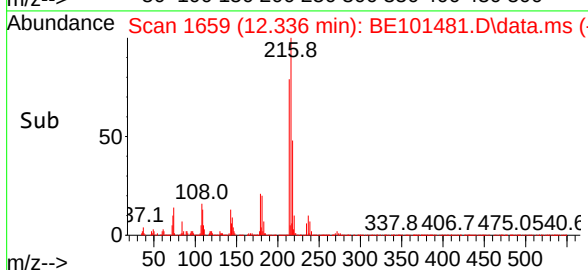
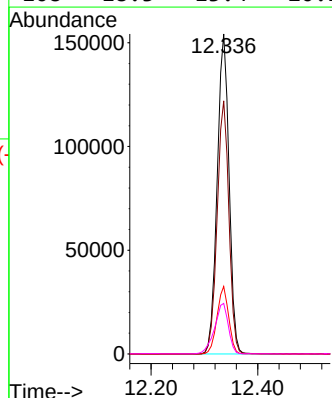
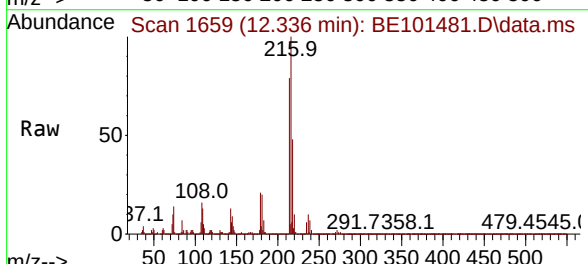
Instrument :
BNA_E
ClientSampleId :

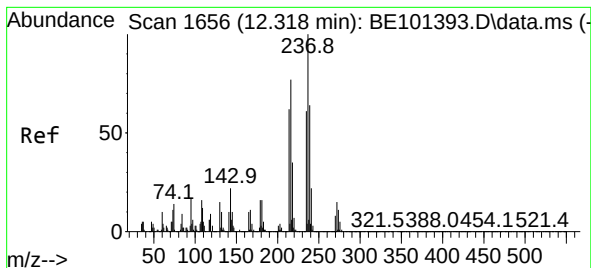
Tgt Ion:164 Resp: 214275
Ion Ratio Lower Upper
164 100
162 104.7 81.3 121.9
160 44.6 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.216 ng
RT: 12.336 min Scan# 1659
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:216 Resp: 237840
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.8 16.7 25.1
108 18.3 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 144.386 ng

RT: 12.313 min Scan# 1

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

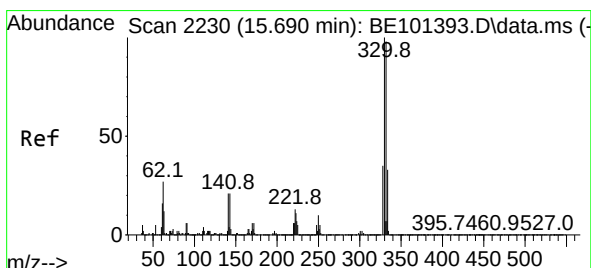
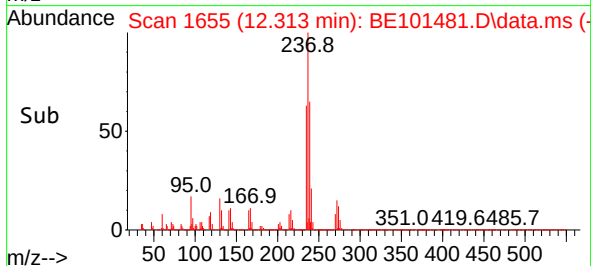
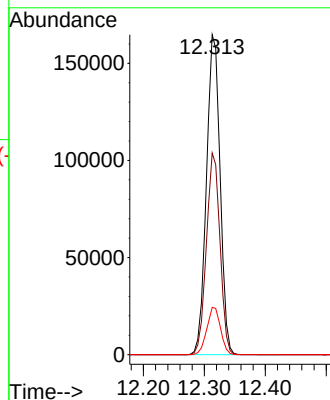
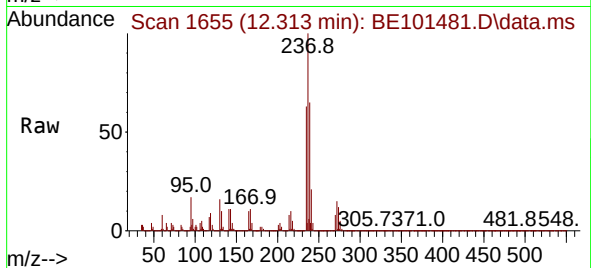
Tgt Ion:237 Resp: 256500

Ion Ratio Lower Upper

237 100

235 63.0 41.3 81.3

272 14.8 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 140.718 ng

RT: 15.691 min Scan# 2230

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

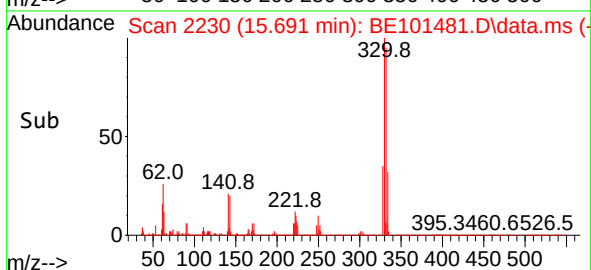
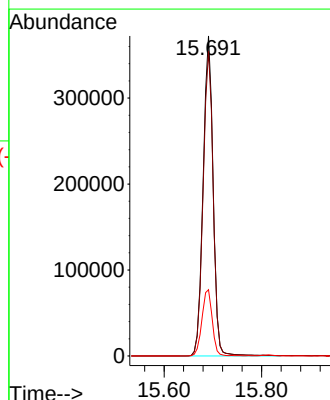
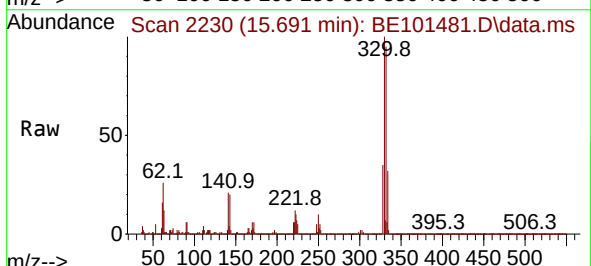
Tgt Ion:330 Resp: 528472

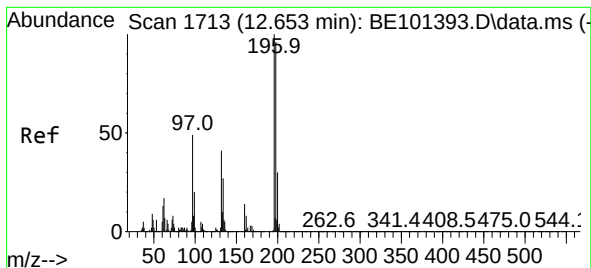
Ion Ratio Lower Upper

330 100

332 96.3 78.2 117.2

141 21.5 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 49.686 ng

RT: 12.654 min Scan# 1713

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

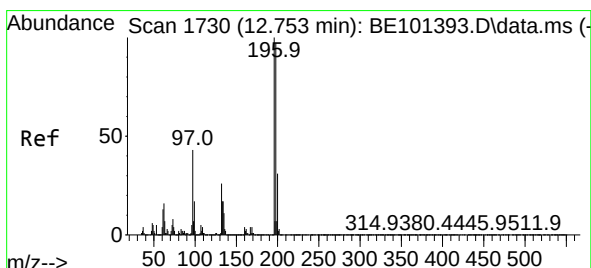
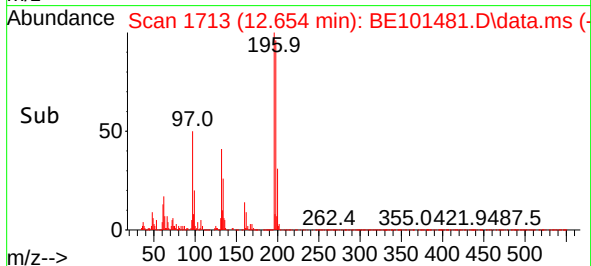
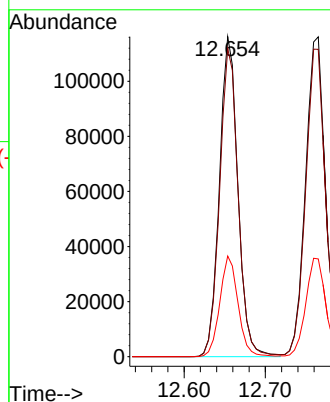
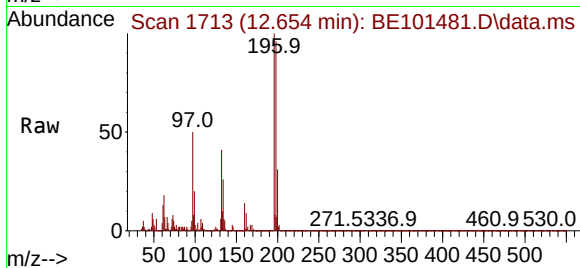
Tgt Ion:196 Resp: 184249

Ion Ratio Lower Upper

196 100

198 96.3 76.6 115.0

200 31.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 47.586 ng

RT: 12.765 min Scan# 1732

Delta R.T. 0.013 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Tgt Ion:196 Resp: 202077

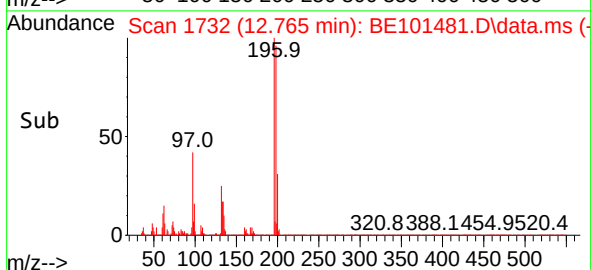
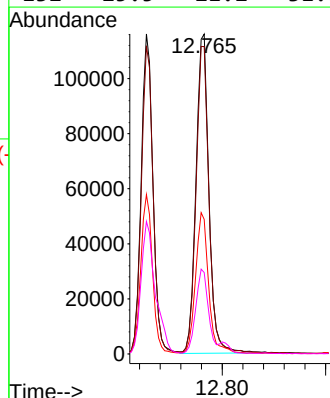
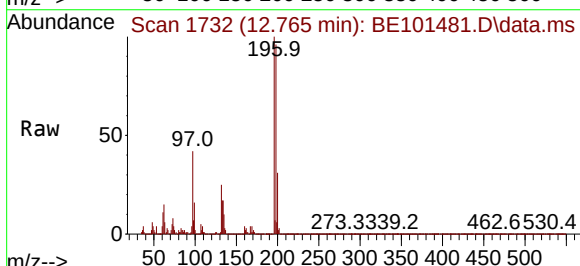
Ion Ratio Lower Upper

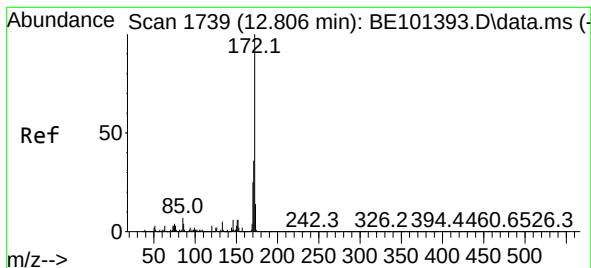
196 100

198 96.1 77.4 116.0

97 42.1 34.8 52.2

132 25.5 21.2 31.8

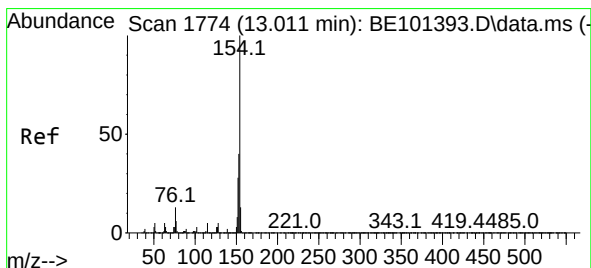
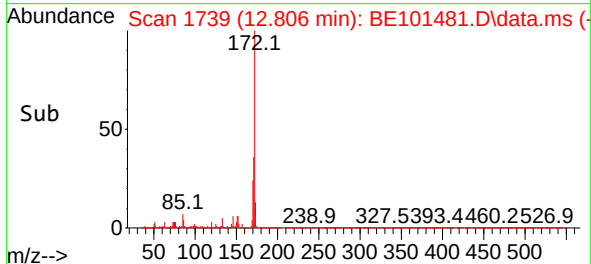
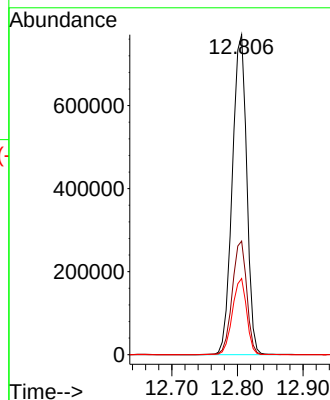
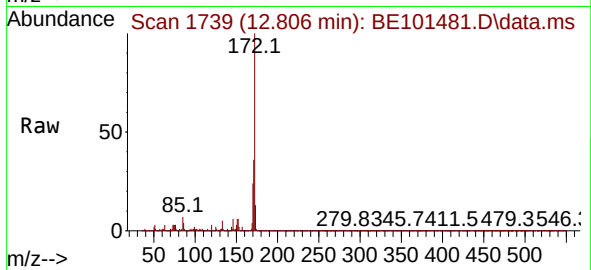




#45
2-Fluorobiphenyl
Concen: 93.192 ng
RT: 12.806 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

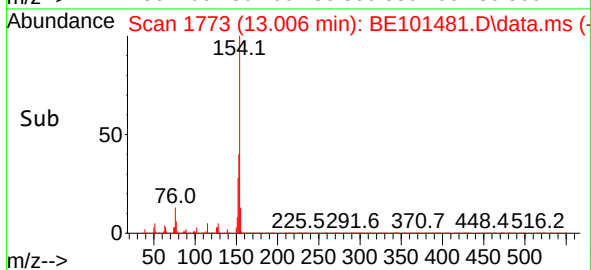
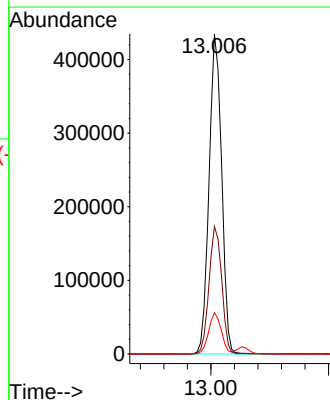
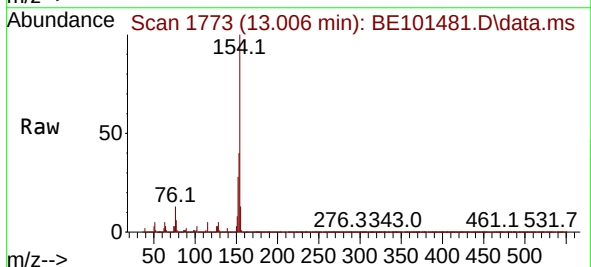
Instrument :
BNA_E
ClientSampleId :

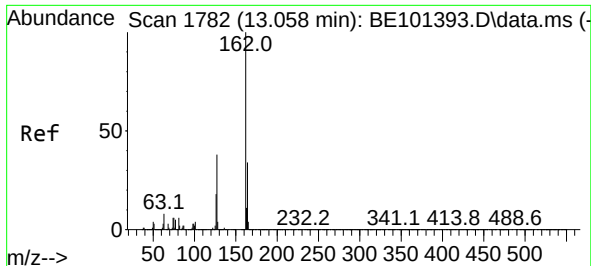
Tgt Ion:172 Resp: 1179116
Ion Ratio Lower Upper
172 100
171 35.5 29.2 43.8
170 23.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.823 ng
RT: 13.006 min Scan# 1773
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:154 Resp: 643338
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.9 0.0 32.6





#47

2-Chloronaphthalene

Concen: 43.026 ng

RT: 13.053 min Scan# 1

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

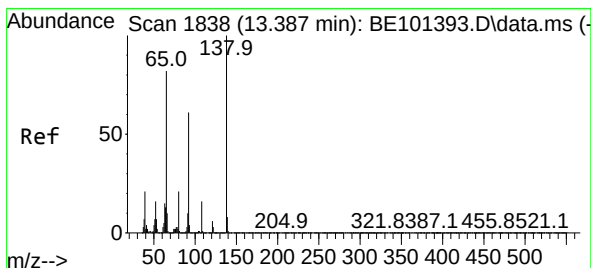
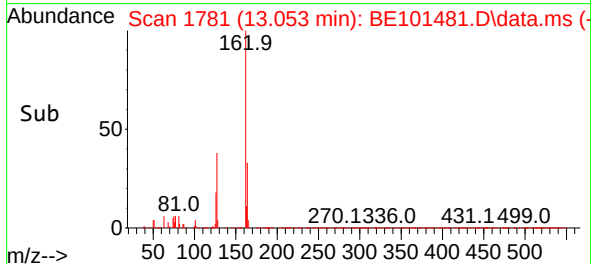
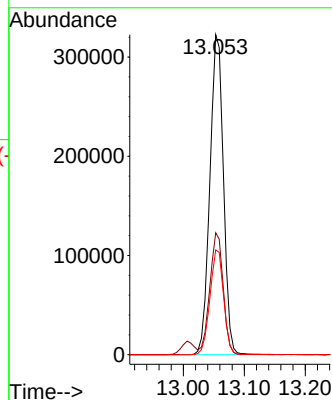
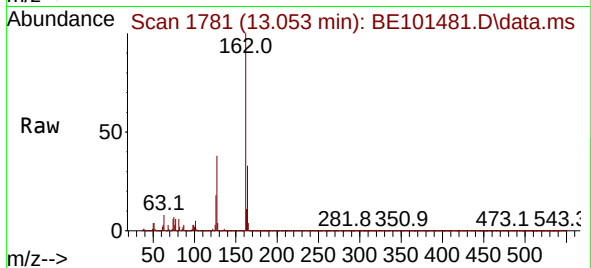
Tgt Ion:162 Resp: 499032

Ion Ratio Lower Upper

162 100

127 38.1 30.4 45.6

164 32.8 27.0 40.6



#48

2-Nitroaniline

Concen: 46.789 ng

RT: 13.382 min Scan# 1837

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

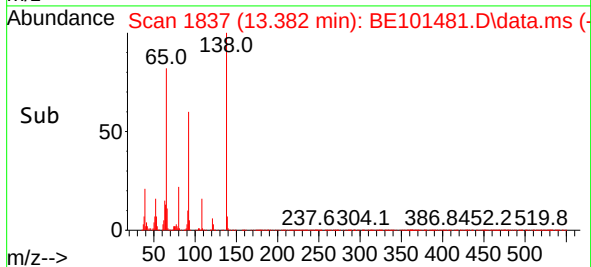
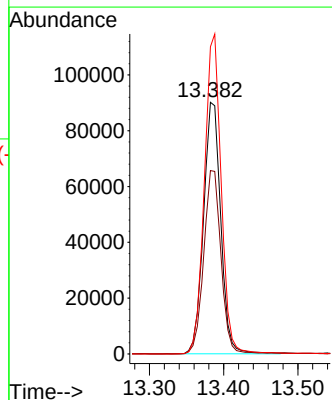
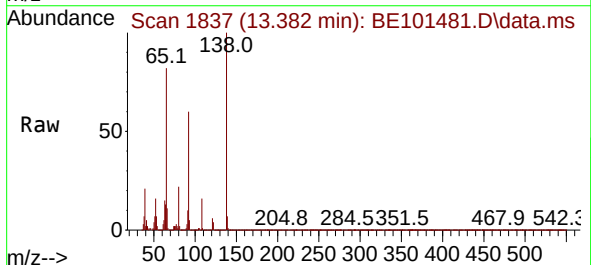
Tgt Ion: 65 Resp: 146044

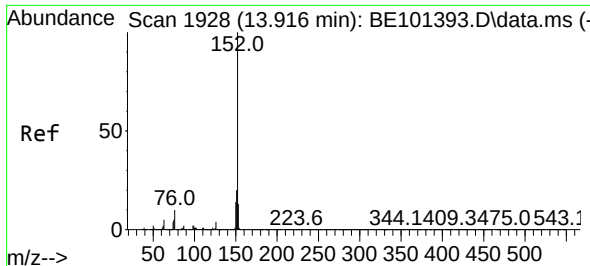
Ion Ratio Lower Upper

65 100

92 72.9 59.0 88.4

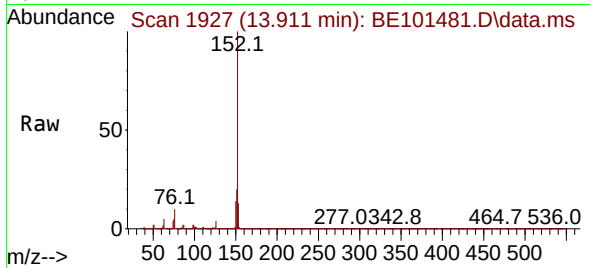
138 122.1 97.4 146.0



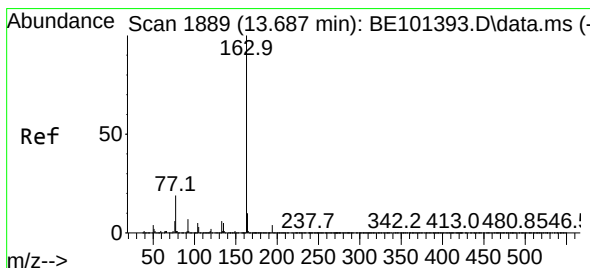
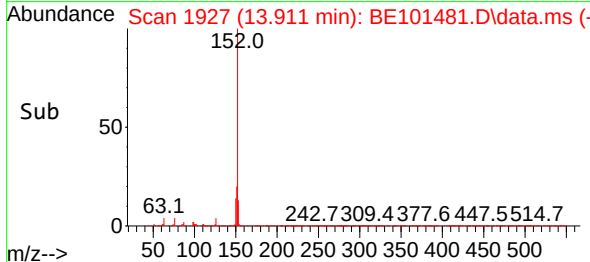
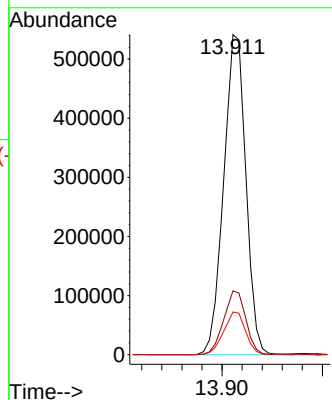


#49
Acenaphthylene
Concen: 48.440 ng
RT: 13.911 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :

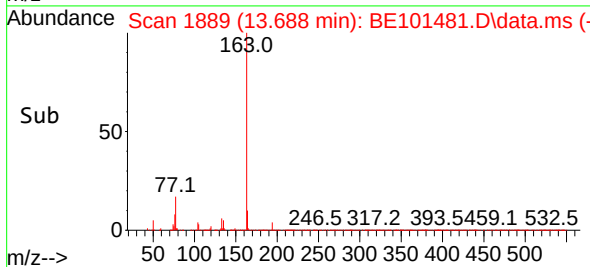
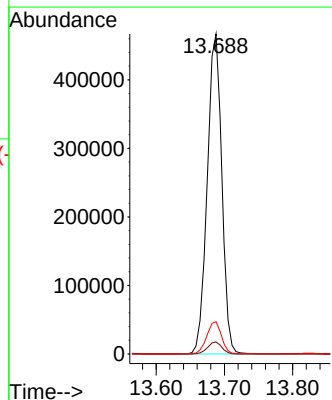
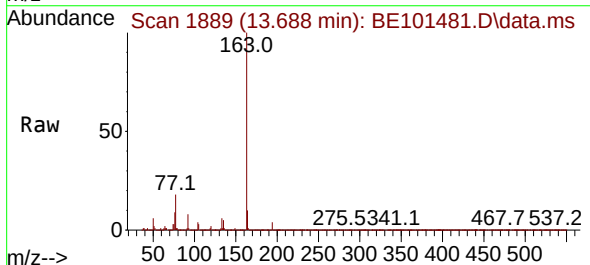


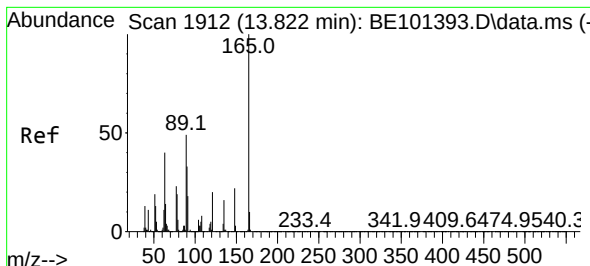
Tgt Ion:152 Resp: 830834
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 45.821 ng
RT: 13.688 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:163 Resp: 693049
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 8.4 12.6

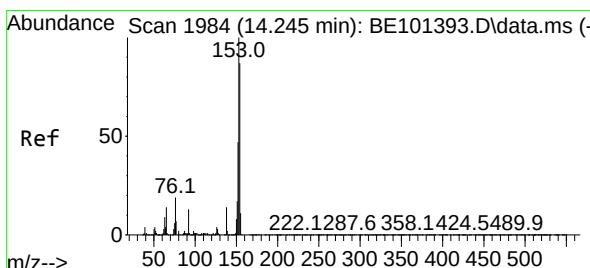
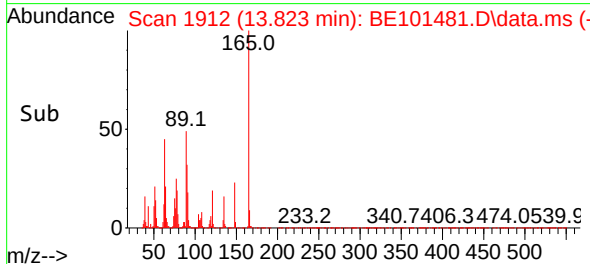
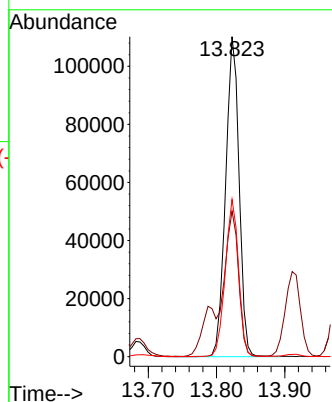
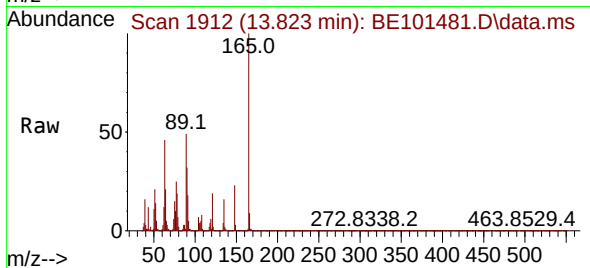




#51
2,6-Dinitrotoluene
Concen: 43.373 ng
RT: 13.823 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

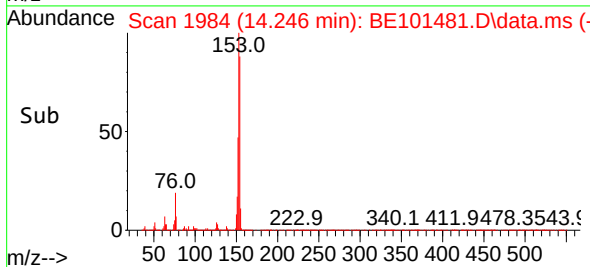
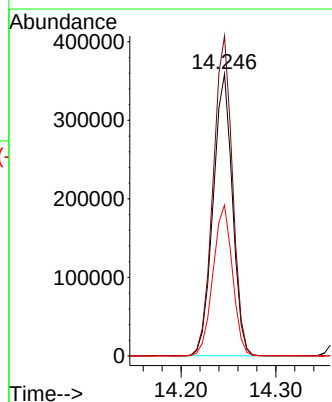
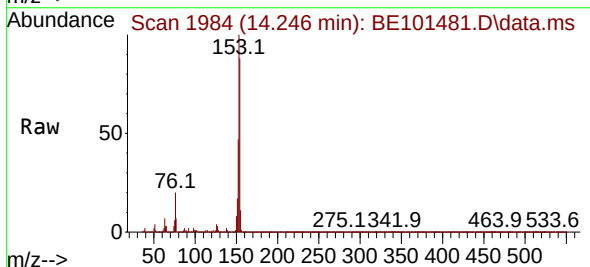
Instrument :
BNA_E
ClientSampleId :

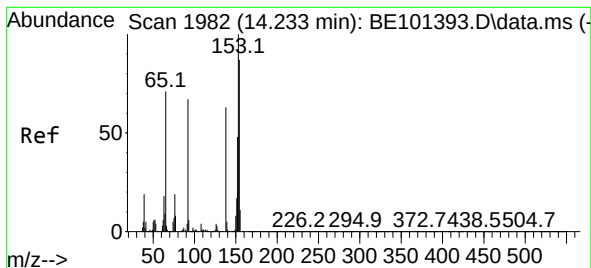
Tgt Ion:165 Resp: 151457
Ion Ratio Lower Upper
165 100
63 45.5 38.0 57.0
89 49.2 39.5 59.3



#52
Acenaphthene
Concen: 45.298 ng
RT: 14.246 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:154 Resp: 507332
Ion Ratio Lower Upper
154 100
153 113.5 91.8 137.6
152 53.5 43.1 64.7

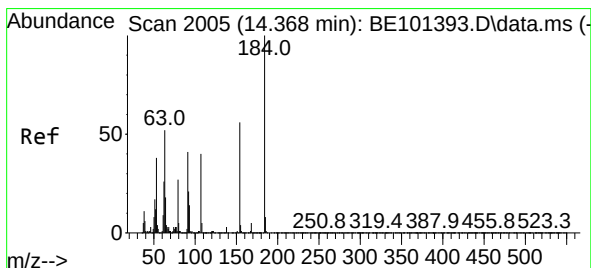
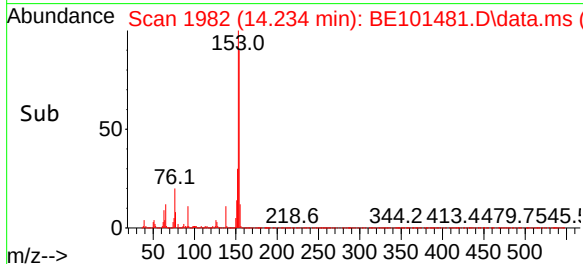
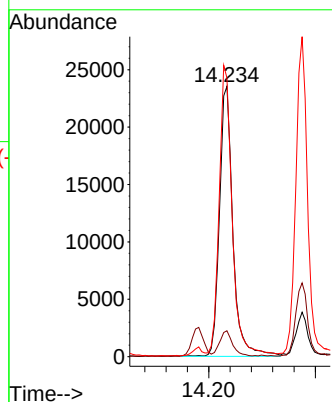
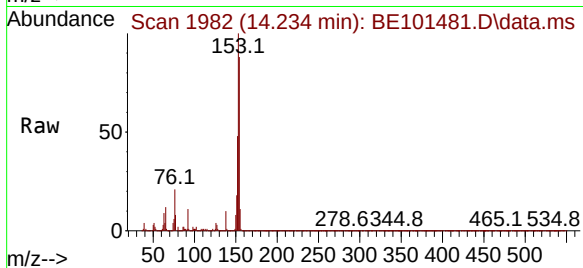




#53
3-Nitroaniline
Concen: 11.780 ng
RT: 14.234 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

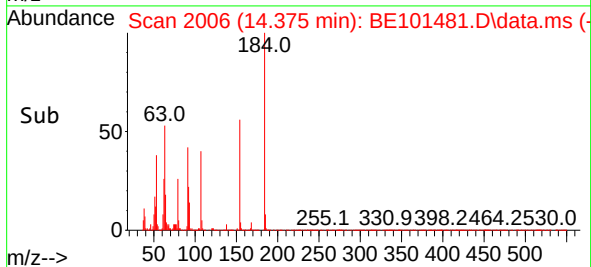
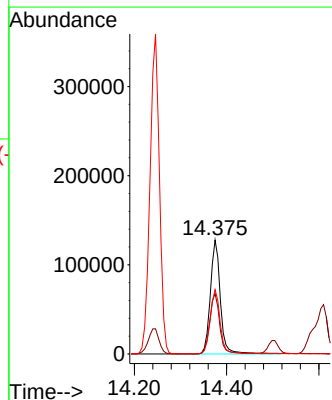
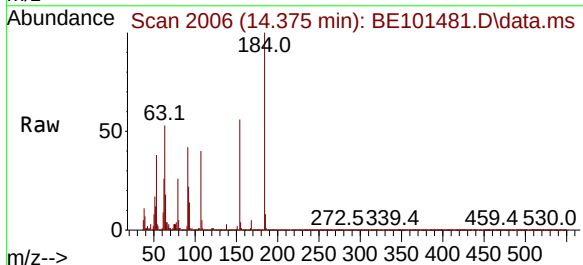
Instrument :
BNA_E
ClientSampleId :

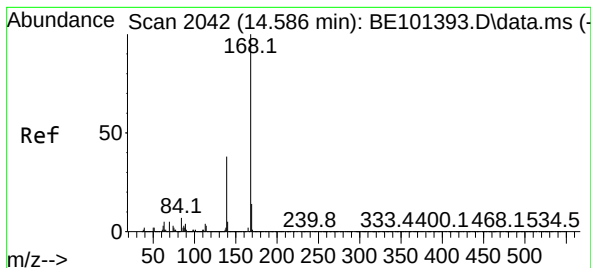
Tgt Ion:138 Resp: 40902
Ion Ratio Lower Upper
138 100
108 9.6 7.1 10.7
92 103.1 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 78.220 ng
RT: 14.375 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:184 Resp: 193745
Ion Ratio Lower Upper
184 100
63 52.9 41.8 62.6
154 56.5 44.9 67.3





#55

Dibenzenofuran

Concen: 45.184 ng

RT: 14.587 min Scan# 2042

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

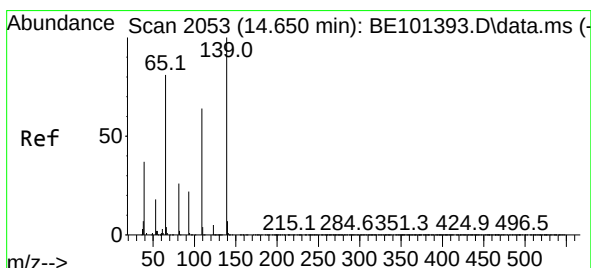
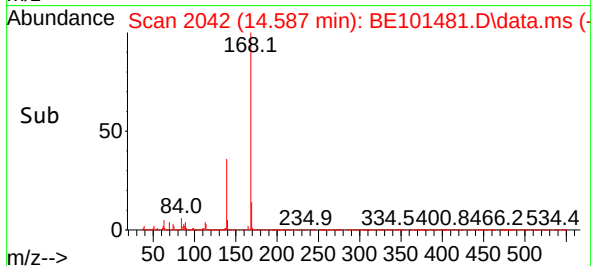
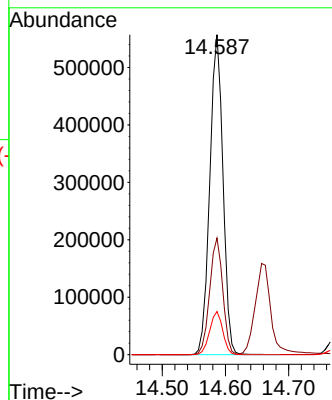
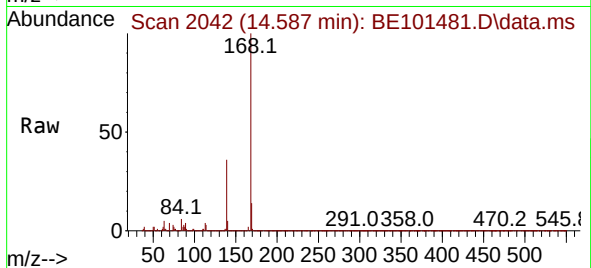
Tgt Ion:168 Resp: 806581

Ion Ratio Lower Upper

168 100

139 36.5 30.2 45.4

169 13.5 11.0 16.4



#56

4-Nitrophenol

Concen: 87.922 ng

RT: 14.657 min Scan# 2054

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

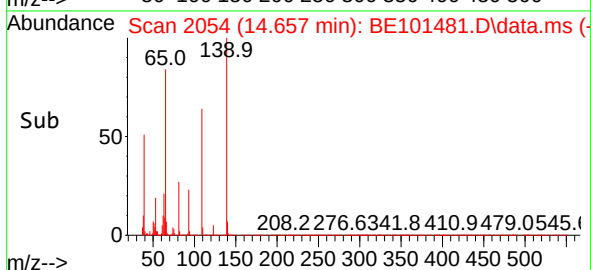
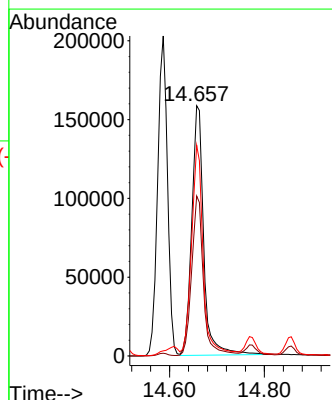
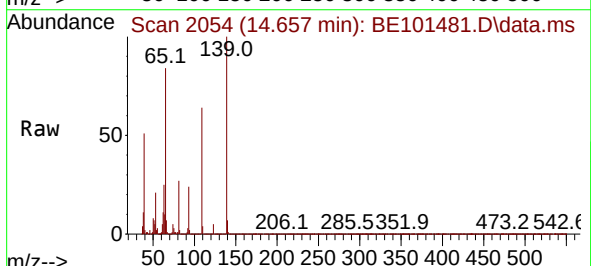
Tgt Ion:139 Resp: 279574

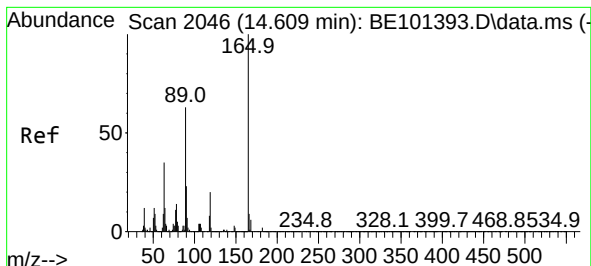
Ion Ratio Lower Upper

139 100

109 63.9 42.4 82.4

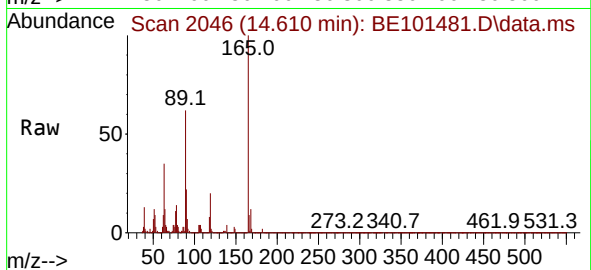
65 84.2 63.4 103.4



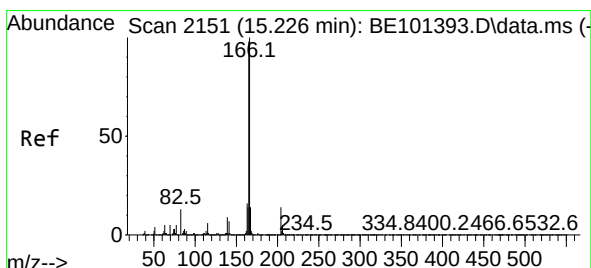
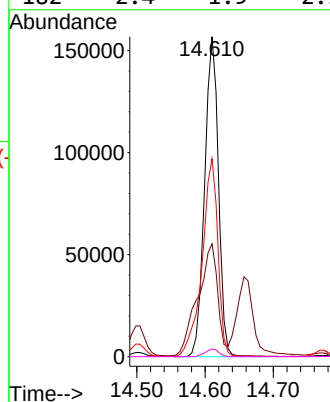
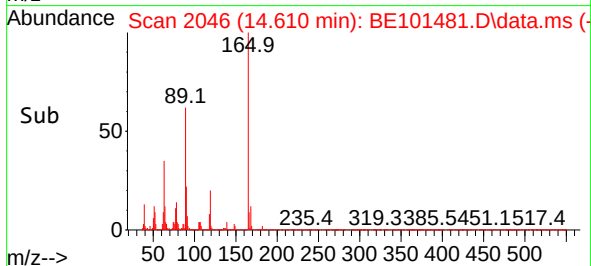


#57
2,4-Dinitrotoluene
Concen: 45.807 ng
RT: 14.610 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :

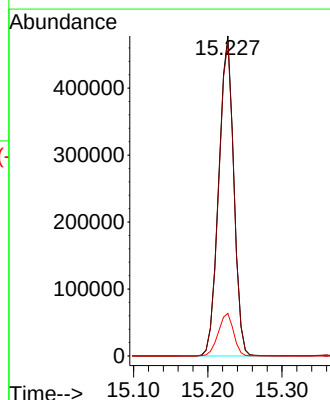
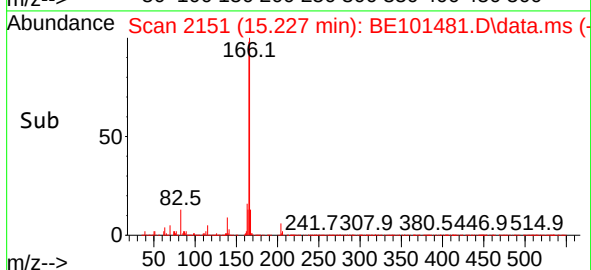
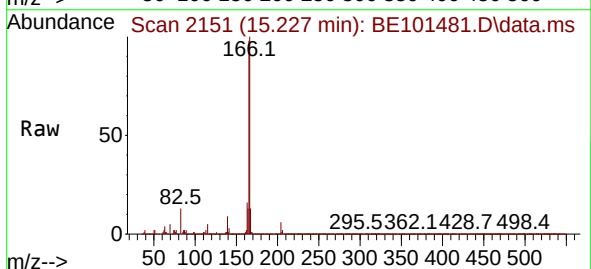


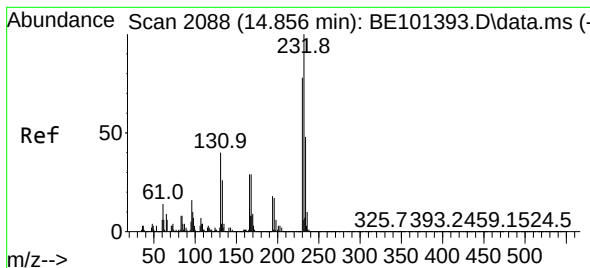
Tgt Ion:165 Resp: 220217
Ion Ratio Lower Upper
165 100
63 35.3 28.6 42.8
89 61.8 50.8 76.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 44.930 ng
RT: 15.227 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:166 Resp: 670953
Ion Ratio Lower Upper
166 100
165 98.2 78.7 118.1
167 13.3 11.0 16.4

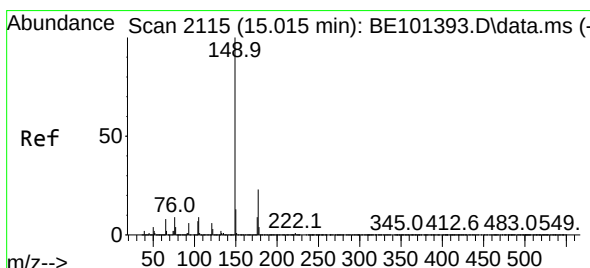
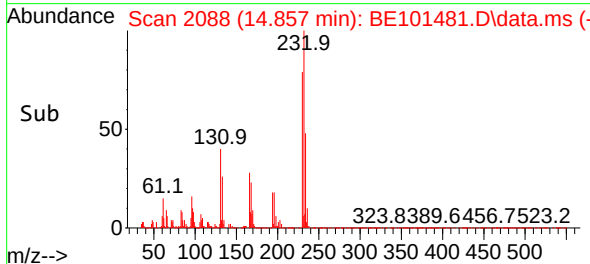
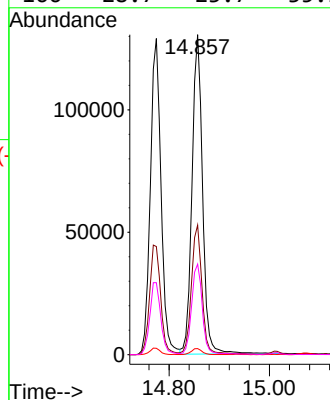
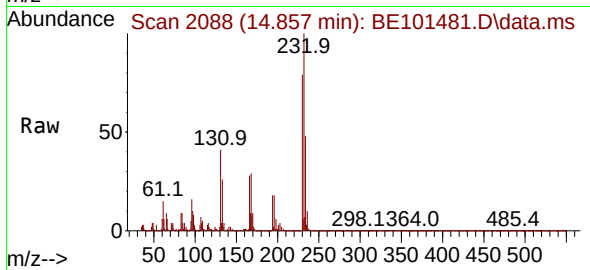




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.684 ng
RT: 14.857 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

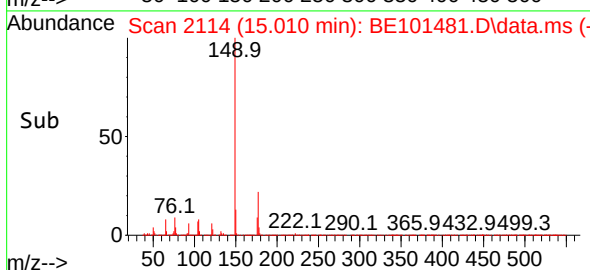
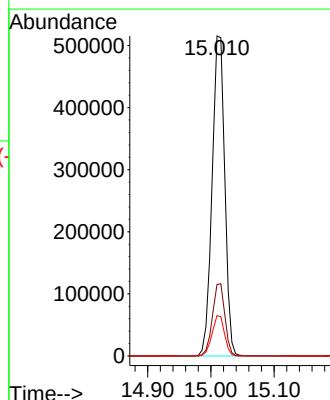
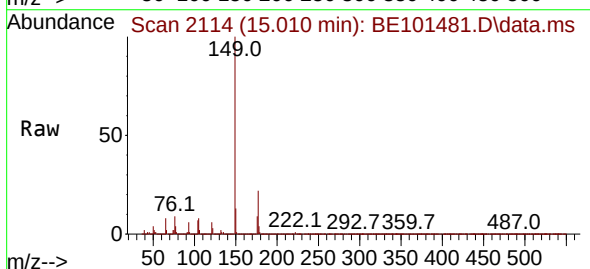
Instrument :
BNA_E
ClientSampleId :

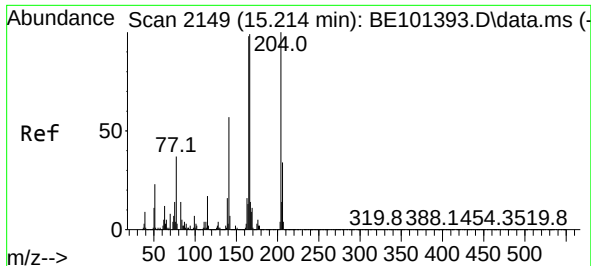
Tgt Ion:232 Resp: 191013
Ion Ratio Lower Upper
232 100
131 40.8 33.5 50.3
130 1.9 1.6 2.4
166 28.7 23.7 35.5



#60
Diethylphthalate
Concen: 45.201 ng
RT: 15.010 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:149 Resp: 715101
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.6 10.3 15.5

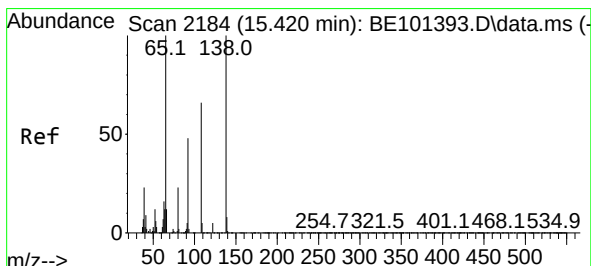
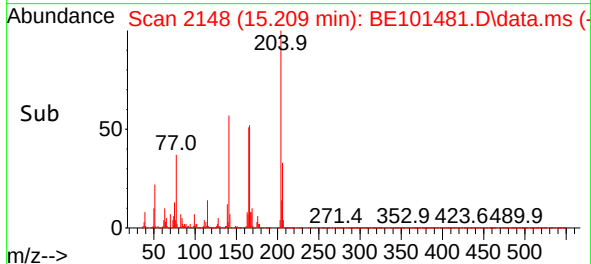
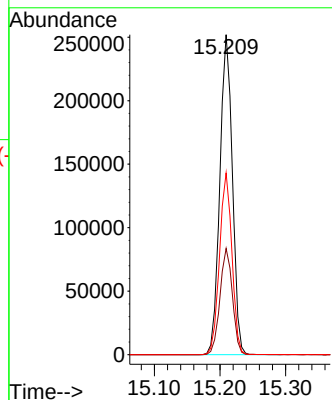
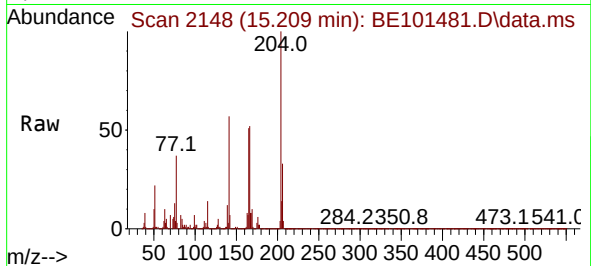




#61
4-Chlorophenyl-phenylether
Concen: 44.925 ng
RT: 15.209 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

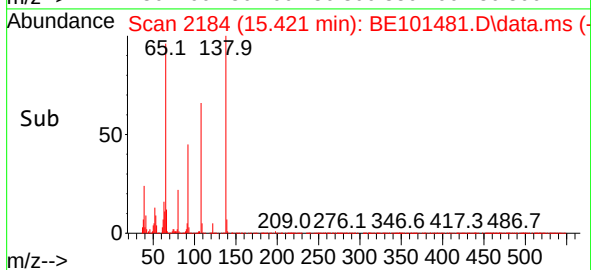
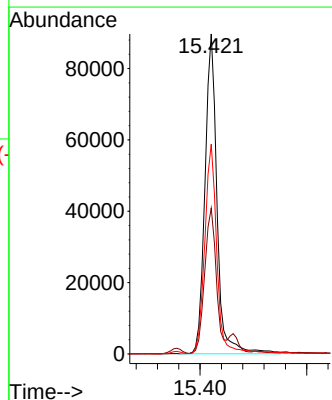
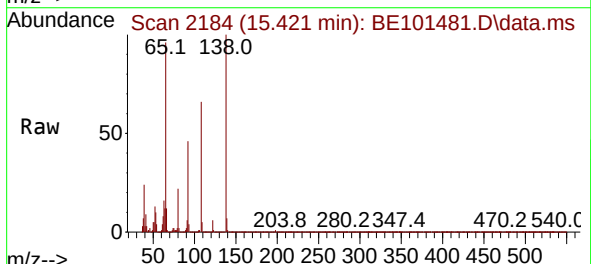
Instrument :
BNA_E
ClientSampleId :

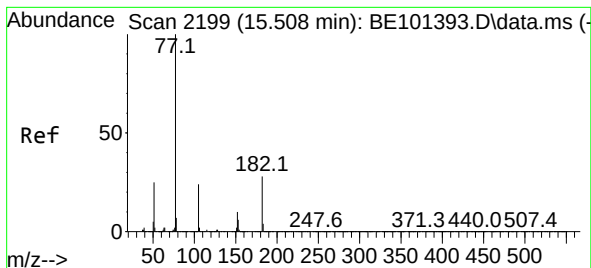
Tgt Ion:204 Resp: 332905
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 56.8 45.9 68.9



#62
4-Nitroaniline
Concen: 36.422 ng
RT: 15.421 min Scan# 2184
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:138 Resp: 140730
Ion Ratio Lower Upper
138 100
92 45.6 28.7 68.7
108 65.5 46.5 86.5





#63

Azobenzene

Concen: 44.543 ng

RT: 15.509 min Scan# 2199

Delta R.T. 0.001 min

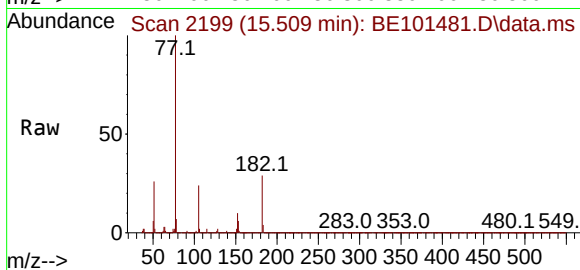
Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :



Tgt Ion: 77 Resp: 605723

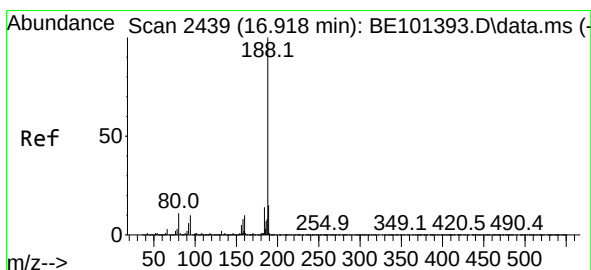
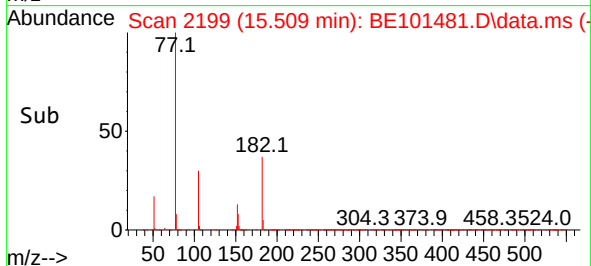
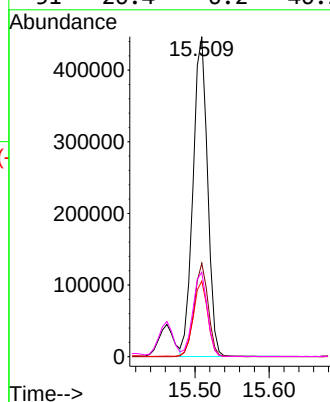
Ion Ratio Lower Upper

77 100

182 29.2 7.6 47.6

105 23.6 3.2 43.2

51 26.4 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.919 min Scan# 2439

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

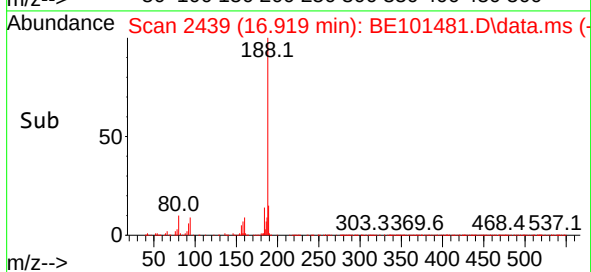
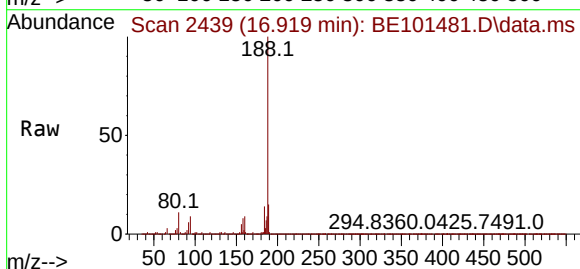
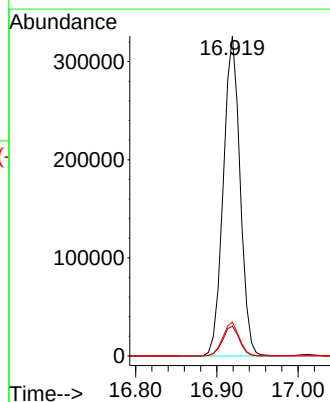
Tgt Ion:188 Resp: 468131

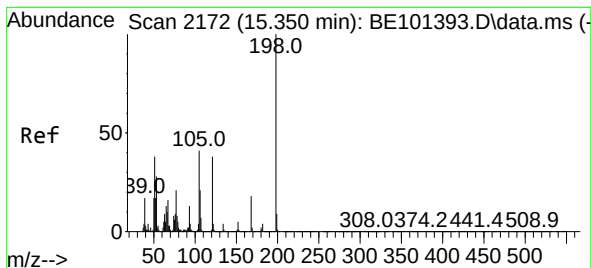
Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.8

80 10.6 8.6 12.8

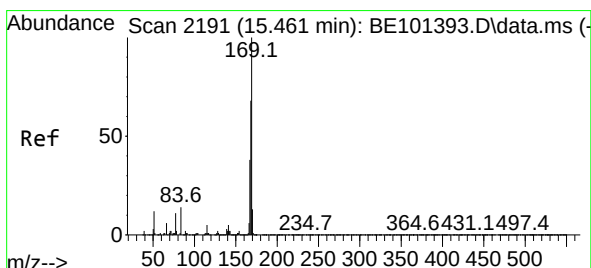
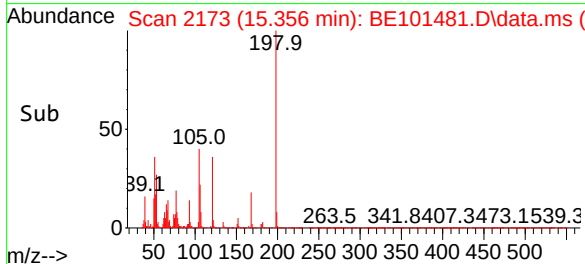
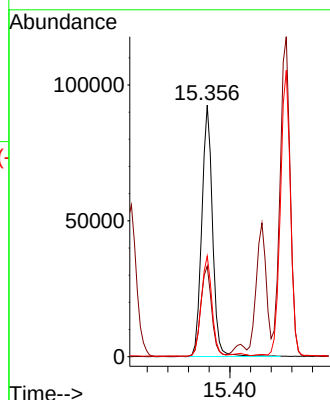
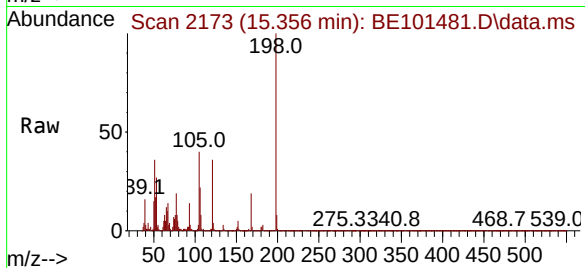




#65
4,6-Dinitro-2-methylphenol
Concen: 48.425 ng
RT: 15.356 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

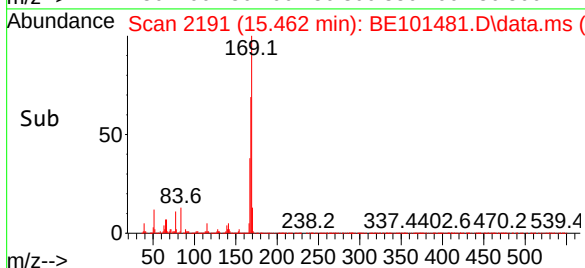
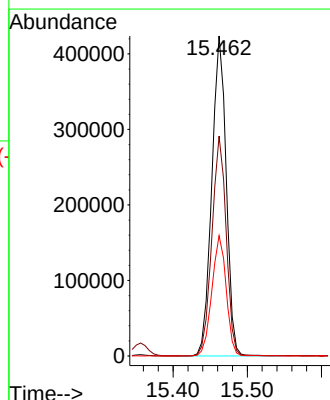
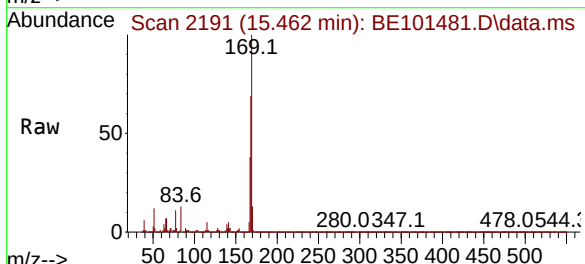
Instrument :
BNA_E
ClientSampleId :

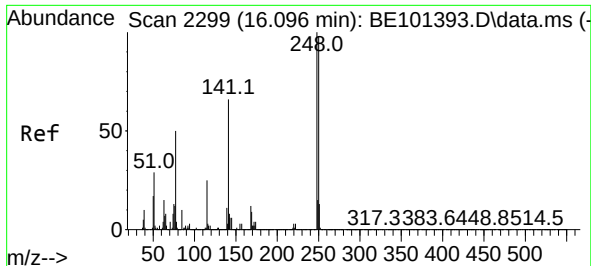
Tgt Ion:198 Resp: 133209
Ion Ratio Lower Upper
198 100
51 36.0 18.2 58.2
105 40.0 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 46.044 ng
RT: 15.462 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:169 Resp: 571609
Ion Ratio Lower Upper
169 100
168 68.7 54.5 81.7
167 37.6 30.4 45.6

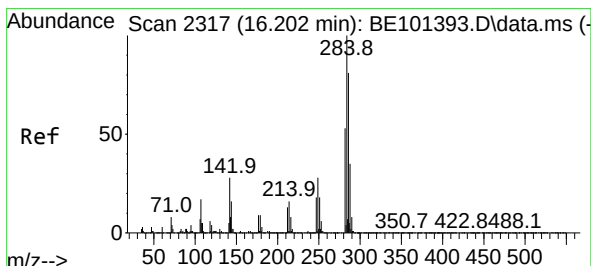
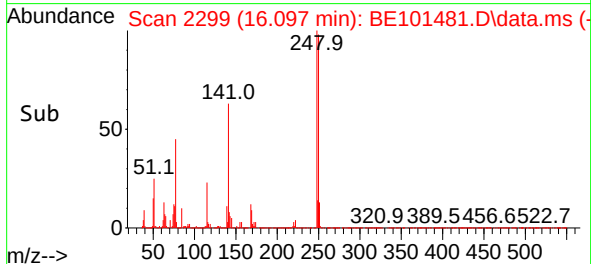
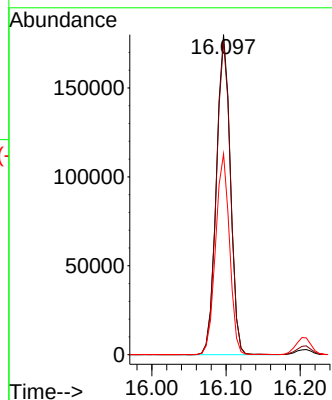
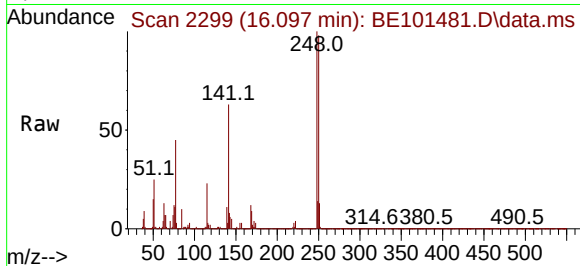




#67
4-Bromophenyl-phenylether
Concen: 47.988 ng
RT: 16.097 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

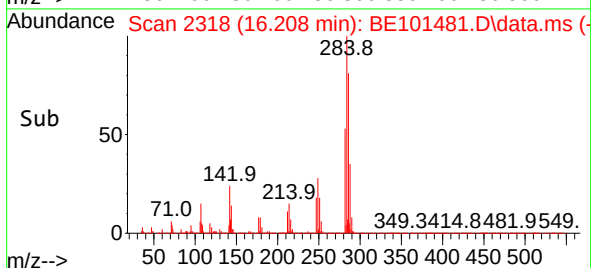
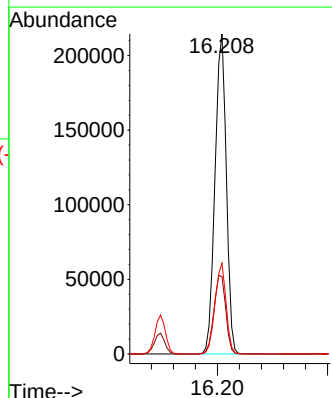
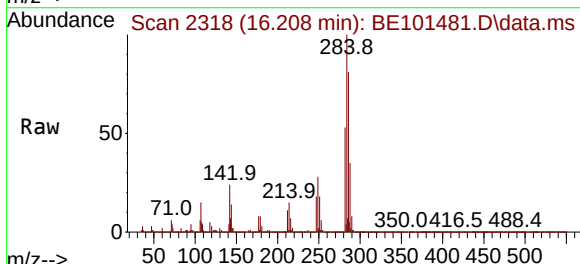
Instrument :
BNA_E
ClientSampleId :

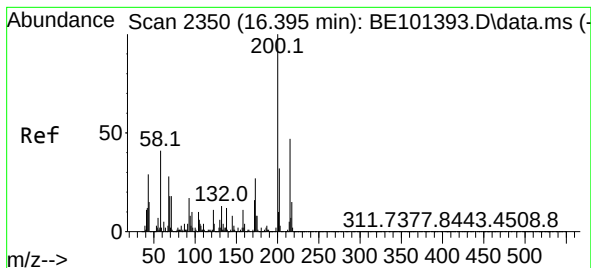
Tgt Ion:248 Resp: 236312
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 62.7 53.0 79.4



#68
Hexachlorobenzene
Concen: 47.461 ng
RT: 16.208 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:284 Resp: 306342
Ion Ratio Lower Upper
284 100
142 24.2 22.2 33.2
249 28.3 22.8 34.2





#69

Atrazine

Concen: 44.292 ng

RT: 16.396 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

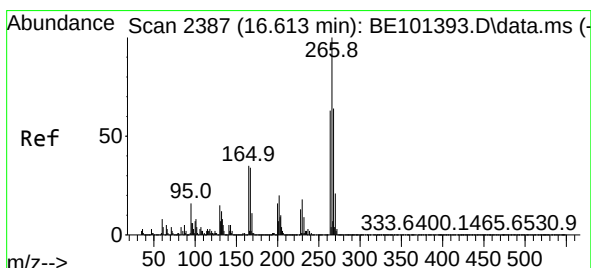
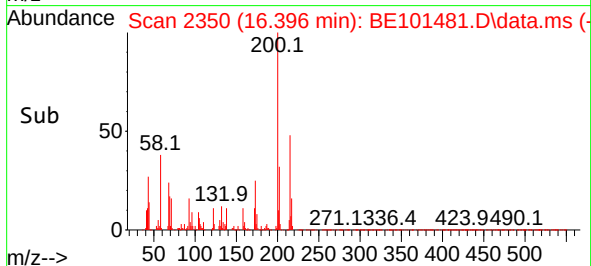
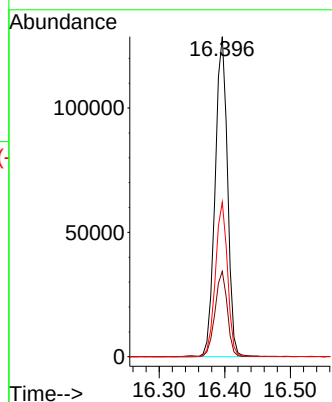
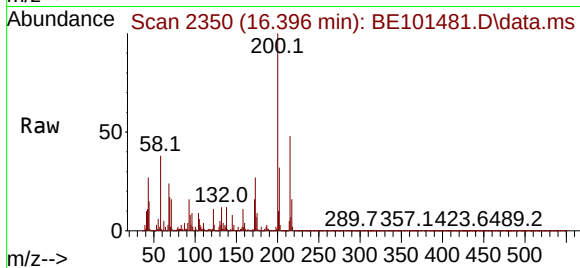
Tgt Ion:200 Resp: 168574

Ion Ratio Lower Upper

200 100

173 26.7 7.0 47.0

215 48.3 27.3 67.3



#70

Pentachlorophenol

Concen: 99.058 ng

RT: 16.614 min Scan# 2387

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

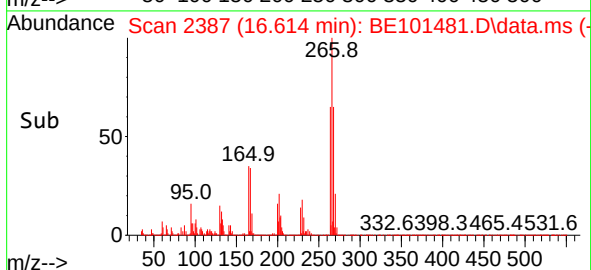
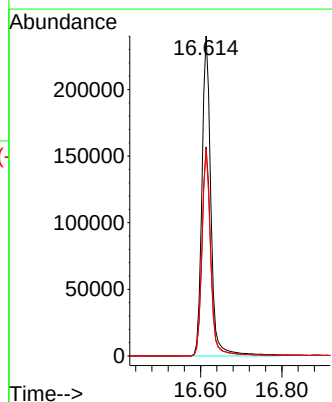
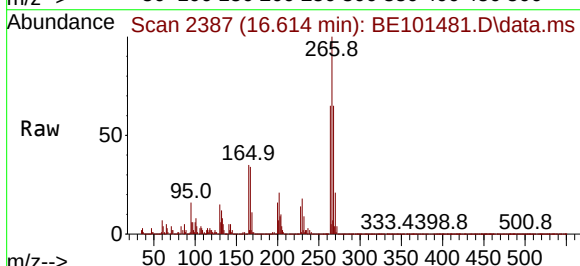
Tgt Ion:266 Resp: 368038

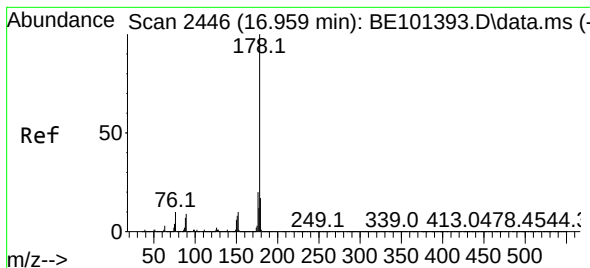
Ion Ratio Lower Upper

266 100

268 65.4 51.5 77.3

264 64.6 50.7 76.1





#71

Phenanthrene

Concen: 48.717 ng

RT: 16.960 min Scan# 2446

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

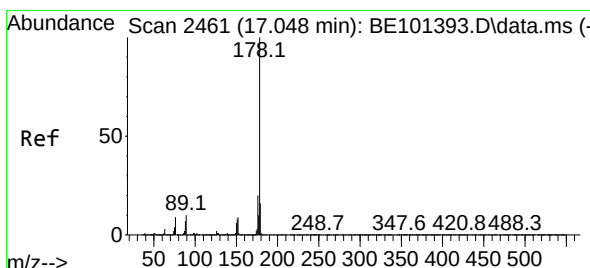
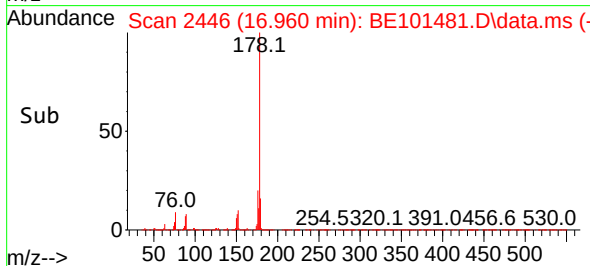
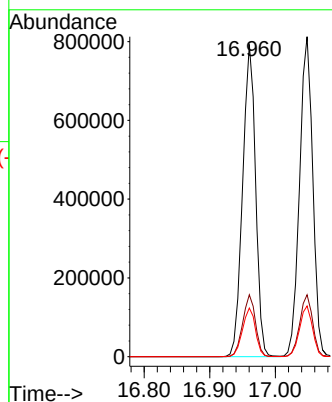
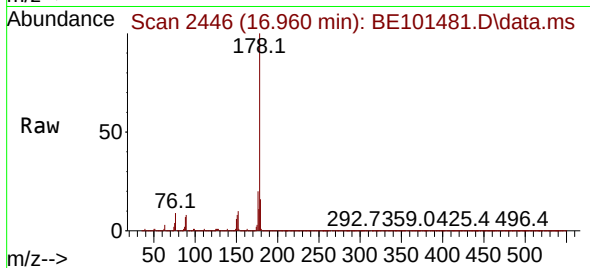
Tgt Ion:178 Resp: 1091916

Ion Ratio Lower Upper

178 100

176 19.9 16.4 24.6

179 15.6 13.2 19.8



#72

Anthracene

Concen: 51.672 ng

RT: 17.048 min Scan# 2461

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

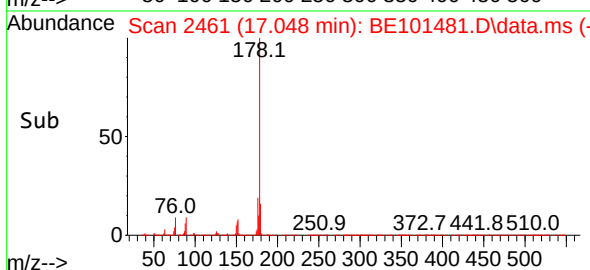
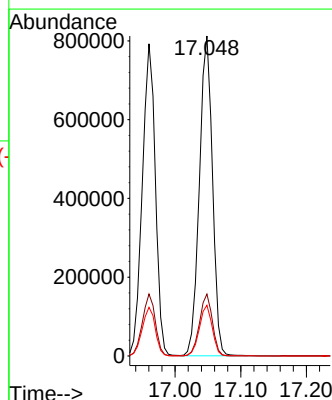
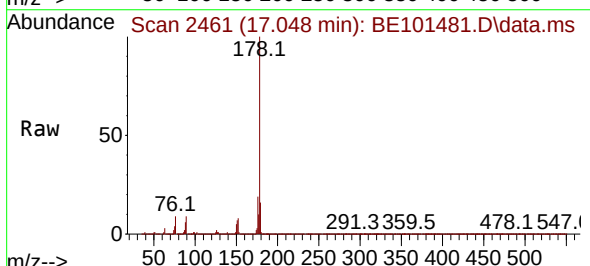
Tgt Ion:178 Resp: 1130861

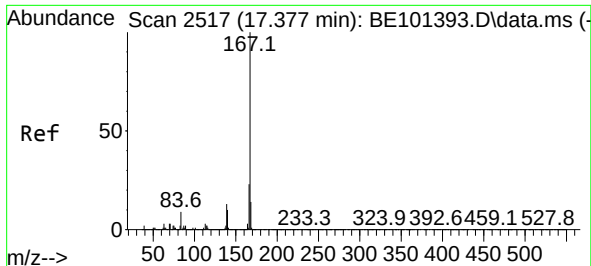
Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.8 13.1 19.7

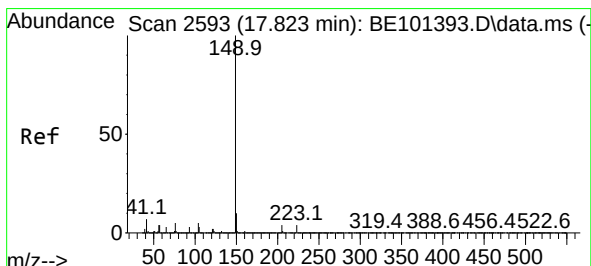
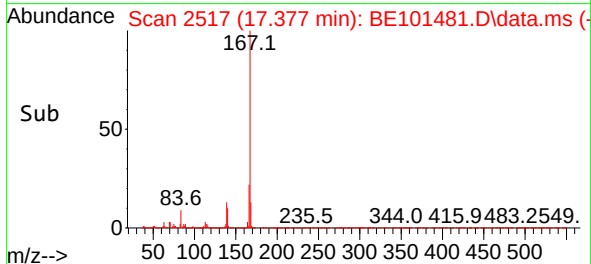
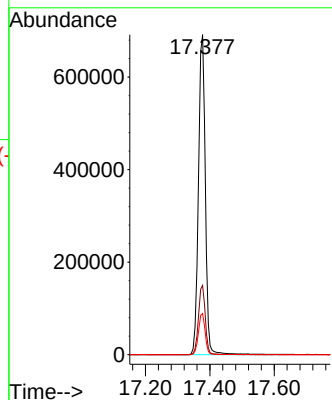
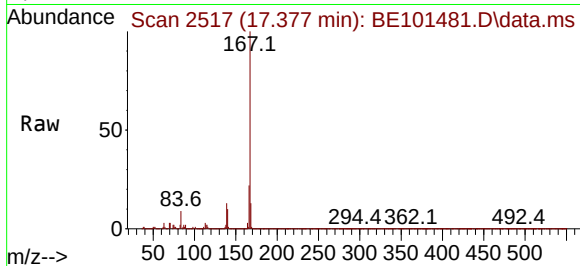




#73
 Carbazole
 Concen: 45.970 ng
 RT: 17.377 min Scan# 2517
 Delta R.T. 0.001 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

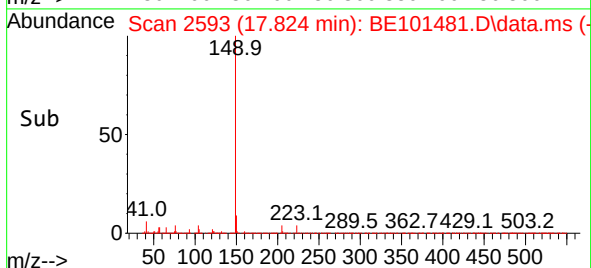
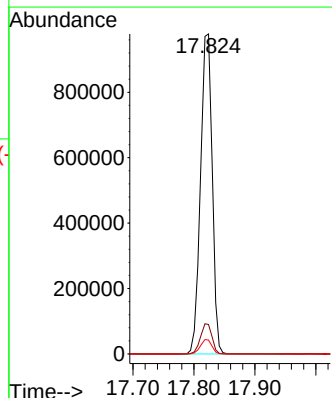
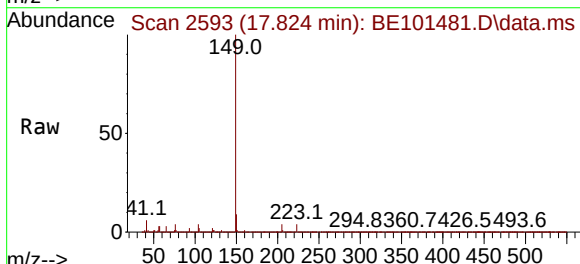
Instrument :
 BNA_E
 ClientSampleId :

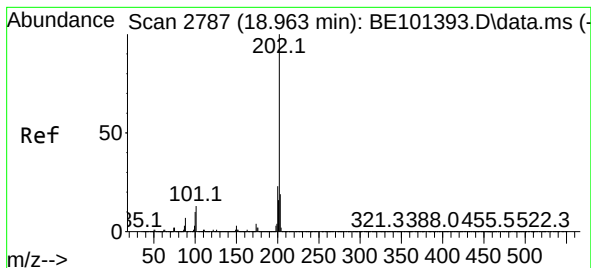
Tgt Ion:167 Resp: 1029420
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.3 27.5
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 53.051 ng
 RT: 17.824 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

Tgt Ion:149 Resp: 1307842
 Ion Ratio Lower Upper
 149 100
 150 9.2 8.2 12.4
 104 4.4 3.9 5.9





#75

Fluoranthene

Concen: 49.585 ng

RT: 18.964 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

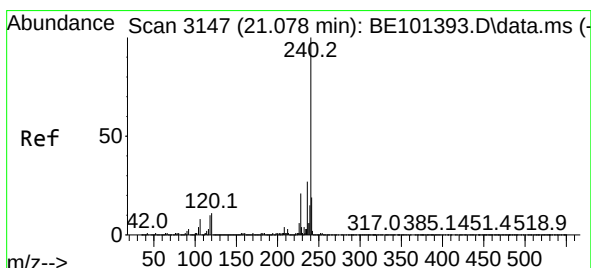
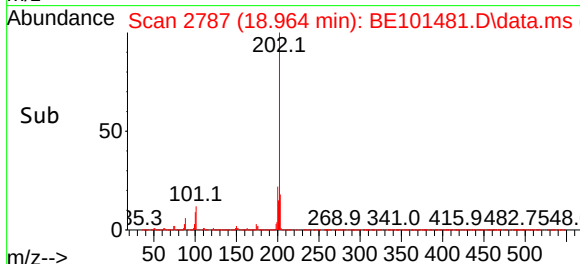
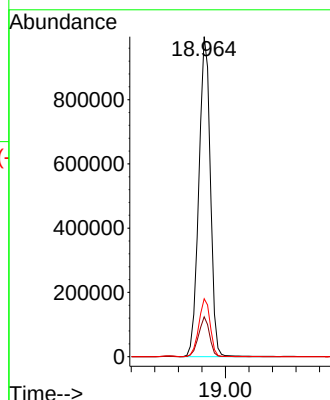
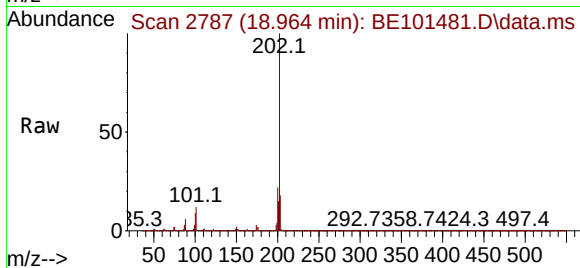
Tgt Ion:202 Resp: 1349850

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.3

203 18.1 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.079 min Scan# 3147

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

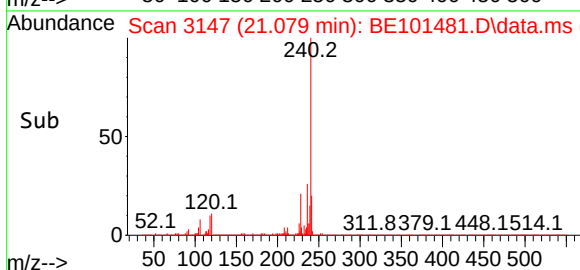
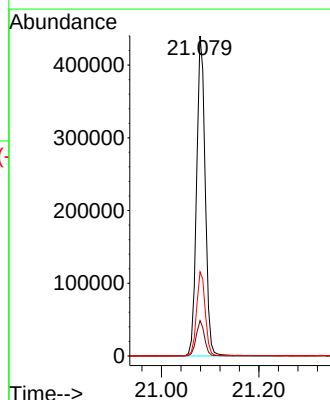
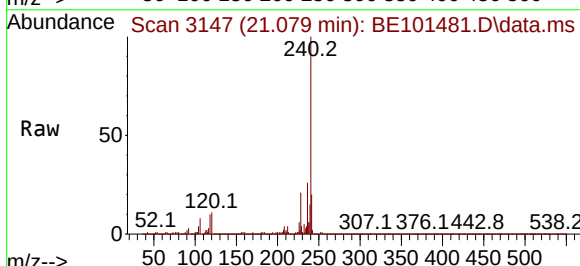
Tgt Ion:240 Resp: 544407

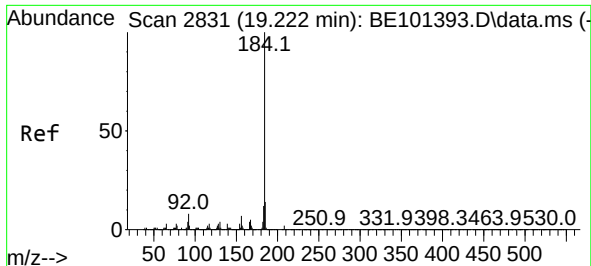
Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.4

236 26.3 21.4 32.0

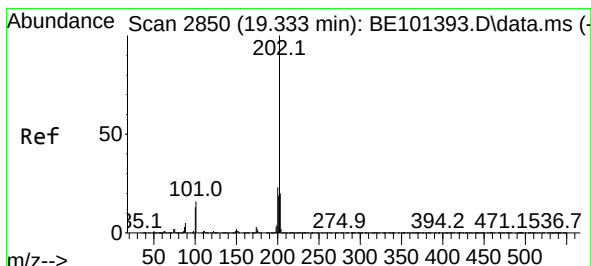
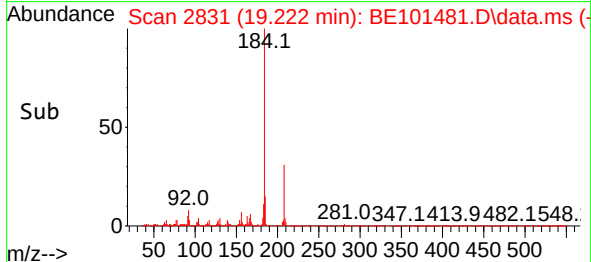
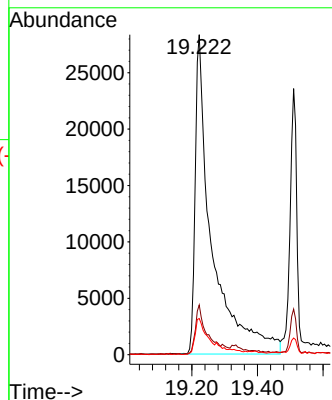
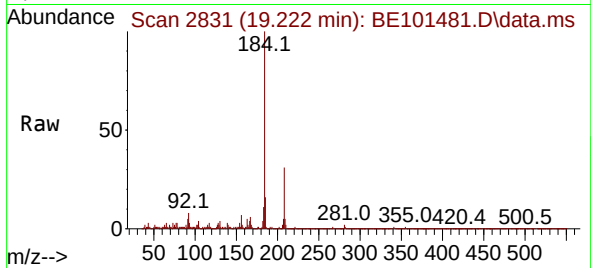




#77
Benzidine
Concen: 14.475 ng
RT: 19.222 min Scan# 2831
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

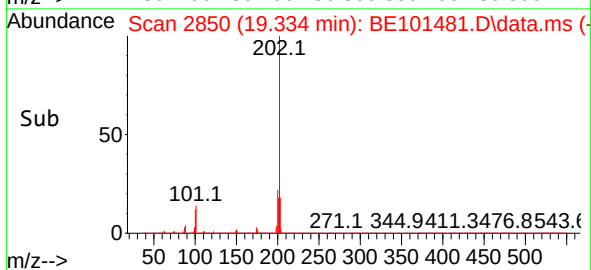
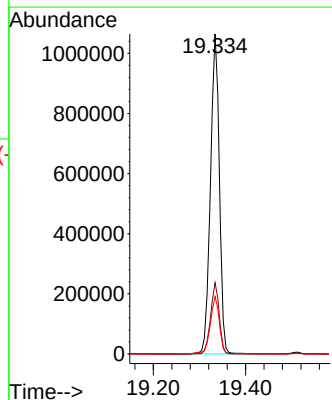
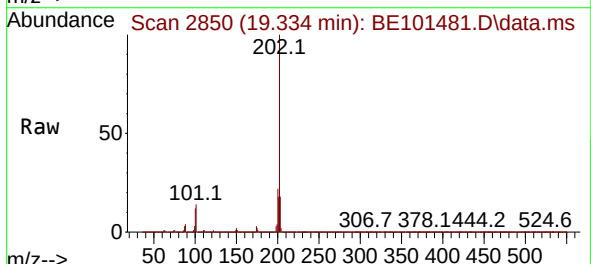
Instrument :
BNA_E
ClientSampleId :

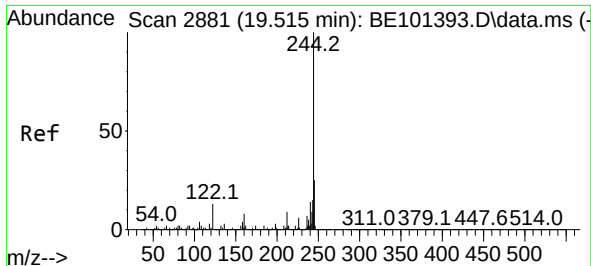
Tgt Ion:184 Resp: 100014
Ion Ratio Lower Upper
184 100
185 15.5 11.5 17.3
183 11.3 9.3 13.9



#78
Pyrene
Concen: 47.930 ng
RT: 19.334 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:202 Resp: 1434949
Ion Ratio Lower Upper
202 100
200 22.2 18.6 28.0
203 17.9 15.6 23.4

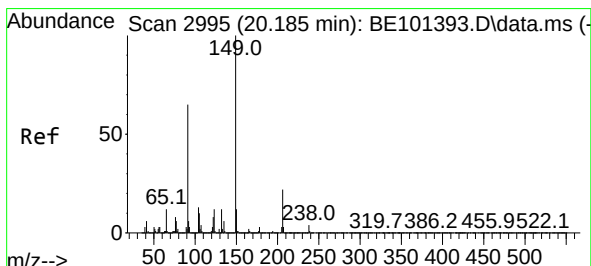
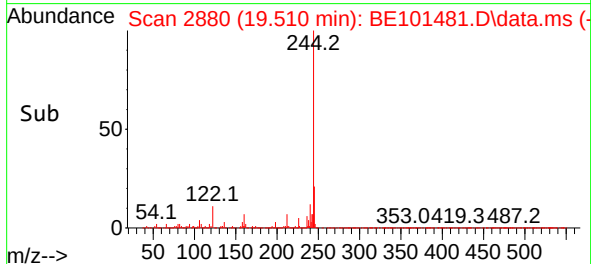
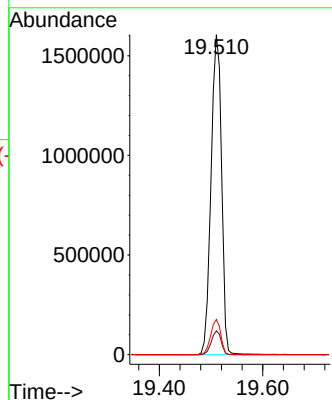
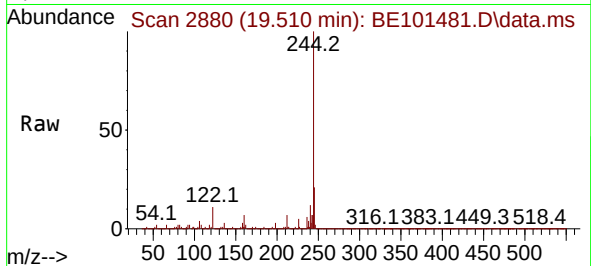




#79
 Terphenyl-d14
 Concen: 95.626 ng
 RT: 19.510 min Scan# 2881
 Delta R.T. -0.005 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

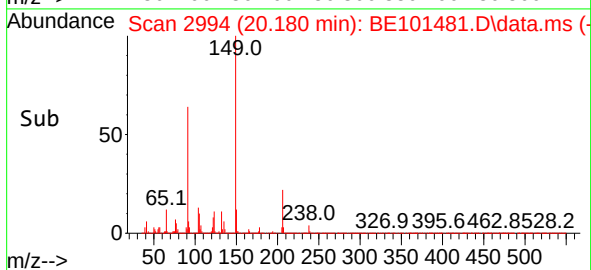
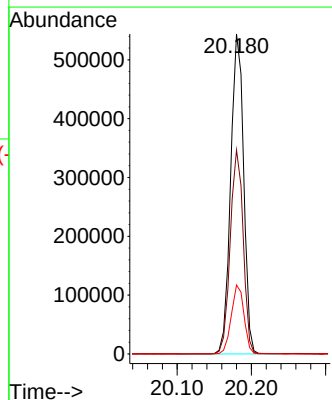
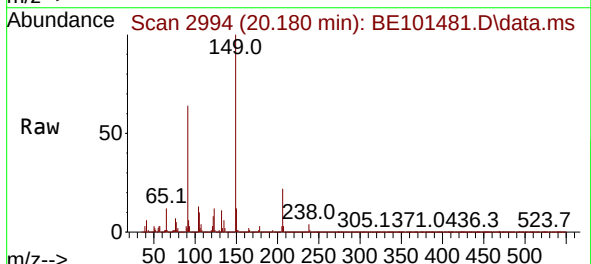
Instrument :
 BNA_E
 ClientSampleId :

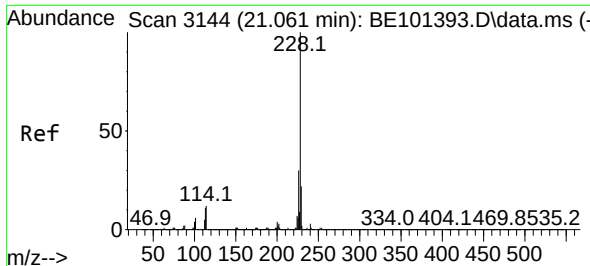
Tgt Ion:244 Resp: 2261918
 Ion Ratio Lower Upper
 244 100
 212 7.5 7.2 10.8
 122 11.0 10.4 15.6



#80
 Butylbenzylphthalate
 Concen: 50.161 ng
 RT: 20.180 min Scan# 2994
 Delta R.T. -0.005 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

Tgt Ion:149 Resp: 658348
 Ion Ratio Lower Upper
 149 100
 91 63.8 51.8 77.8
 206 21.6 17.4 26.2

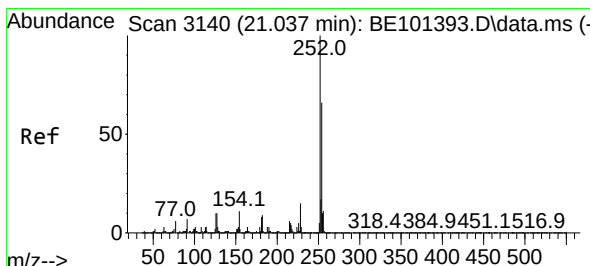
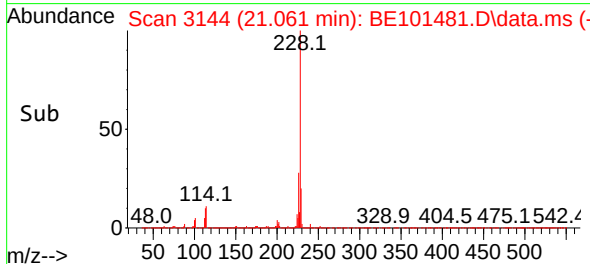
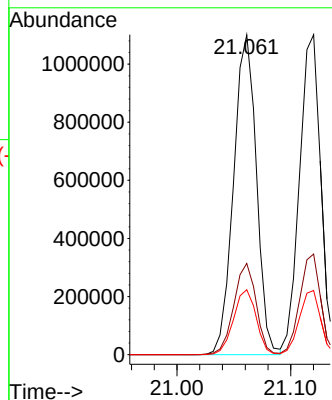
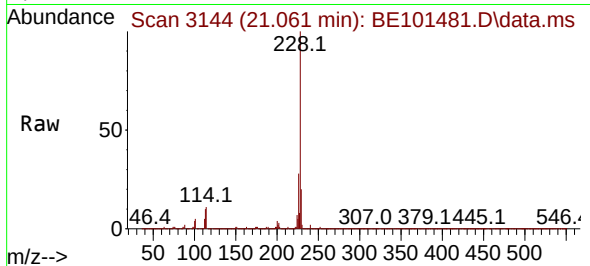




#81
Benzo(a)anthracene
Concen: 50.079 ng
RT: 21.061 min Scan# 3144
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

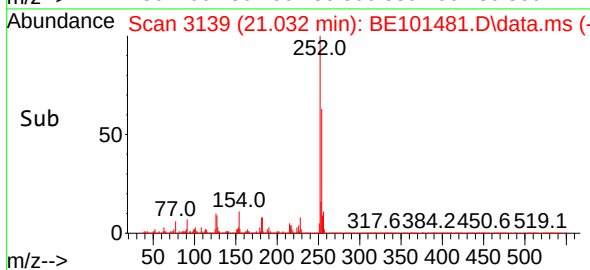
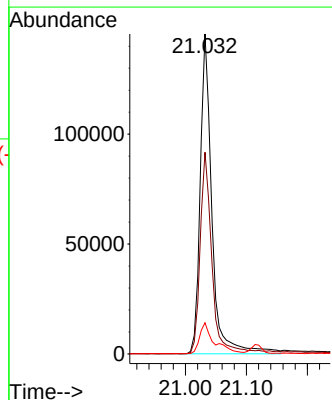
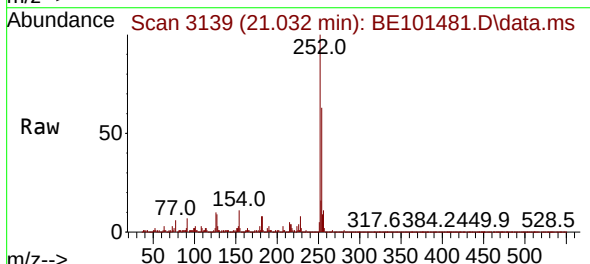
Instrument :
BNA_E
ClientSampleId :

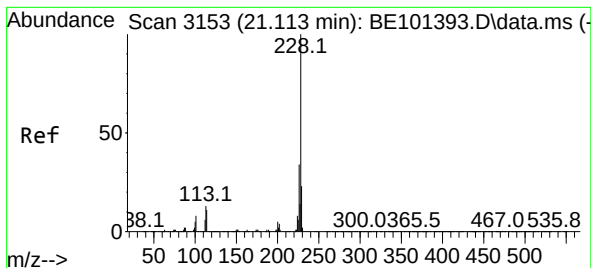
Tgt Ion:228 Resp: 1532388
Ion Ratio Lower Upper
228 100
226 28.5 24.1 36.1
229 20.3 17.3 25.9



#82
3,3'-Dichlorobenzidine
Concen: 16.205 ng
RT: 21.032 min Scan# 3139
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:252 Resp: 194248
Ion Ratio Lower Upper
252 100
254 63.1 52.6 78.8
126 9.7 7.7 11.5





#83

Chrysene

Concen: 48.787 ng

RT: 21.120 min Scan# 3154

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

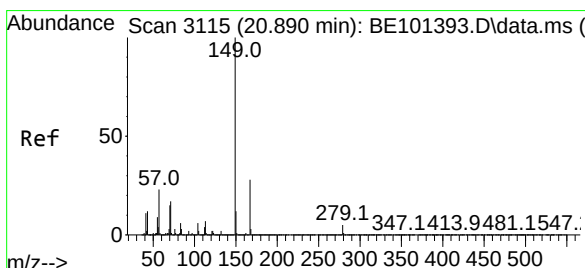
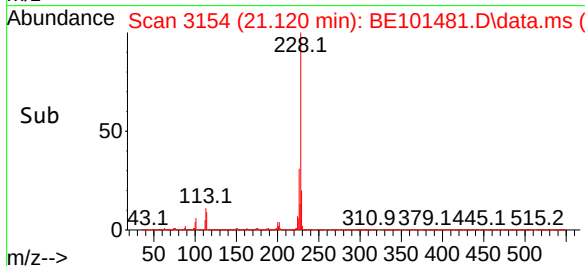
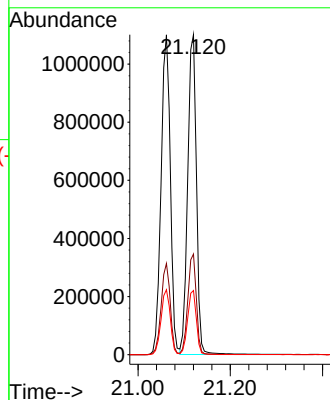
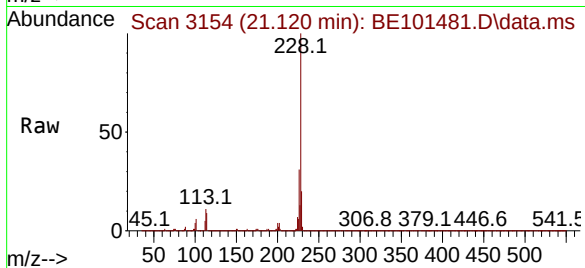
Tgt Ion:228 Resp: 1443364

Ion Ratio Lower Upper

228 100

226 31.5 27.2 40.8

229 20.1 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.270 ng

RT: 20.885 min Scan# 3114

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

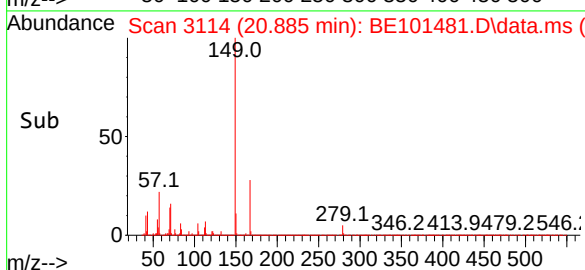
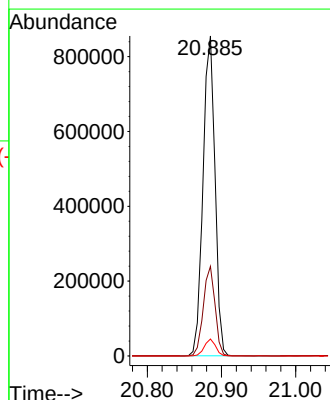
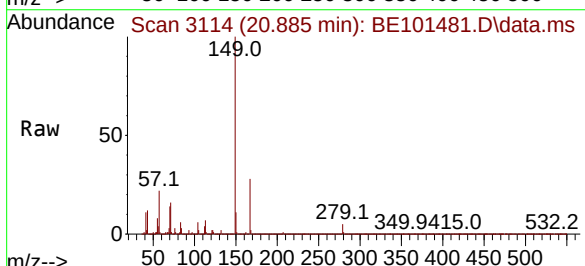
Tgt Ion:149 Resp: 963654

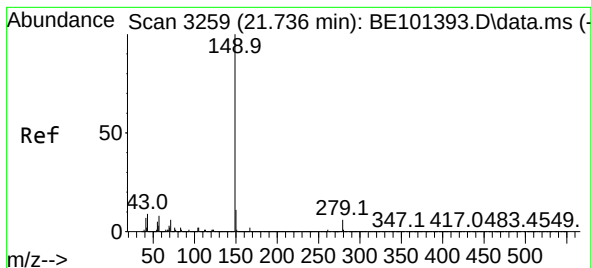
Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

279 5.3 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 57.602 ng

RT: 21.731 min Scan# 31

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

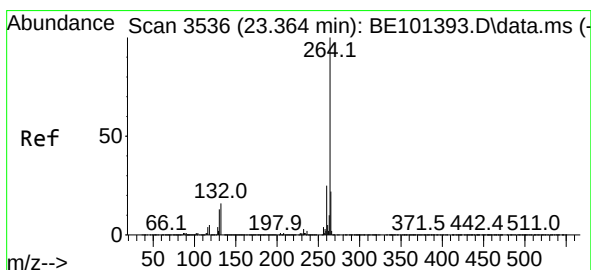
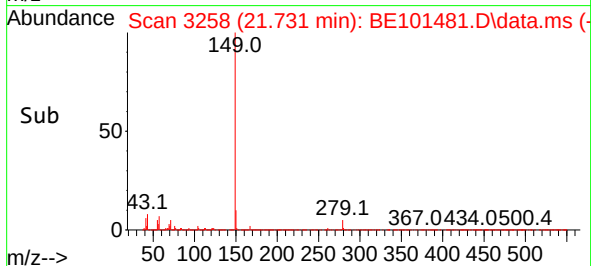
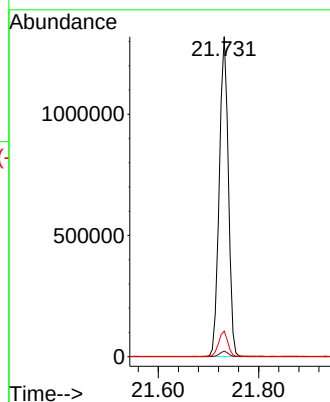
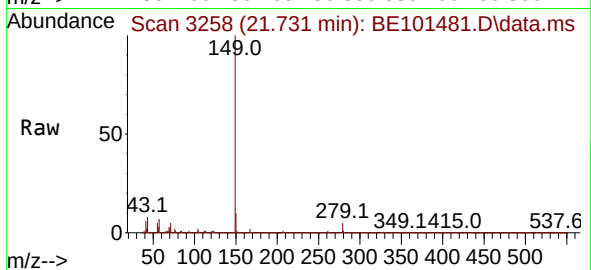
Tgt Ion:149 Resp: 1648361

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.0 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.370 min Scan# 3537

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

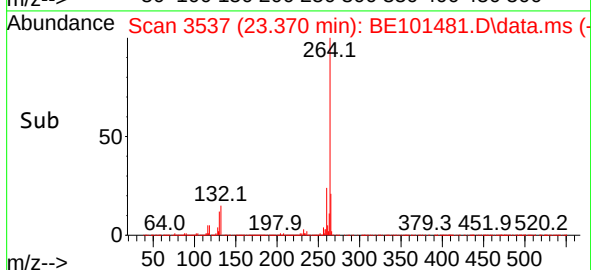
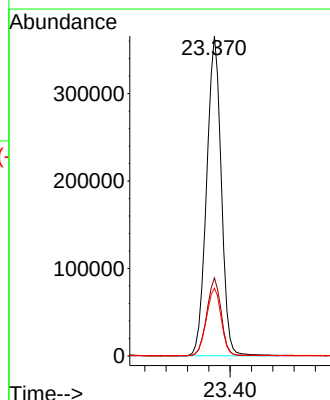
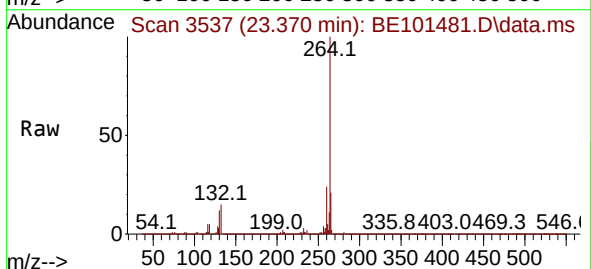
Tgt Ion:264 Resp: 697857

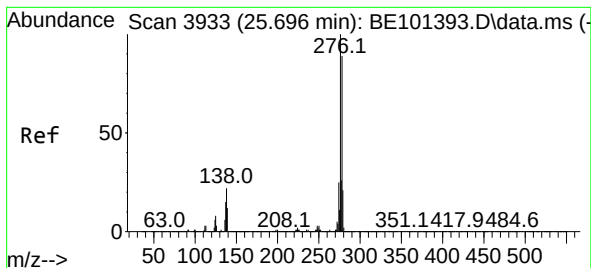
Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.8

265 21.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.879 ng

RT: 25.715 min Scan# 3936

Delta R.T. 0.018 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

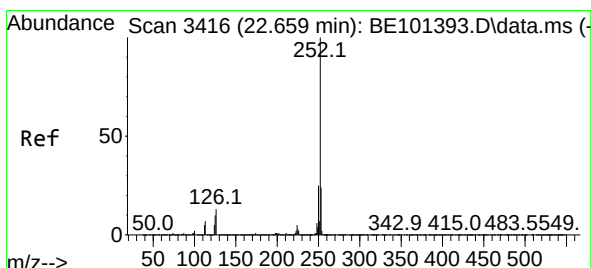
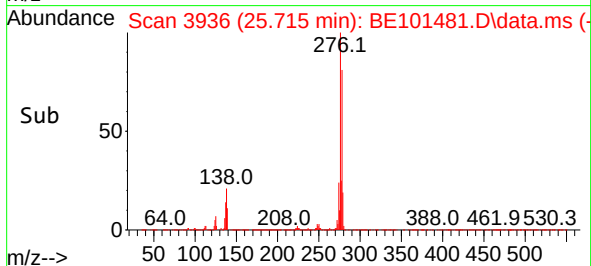
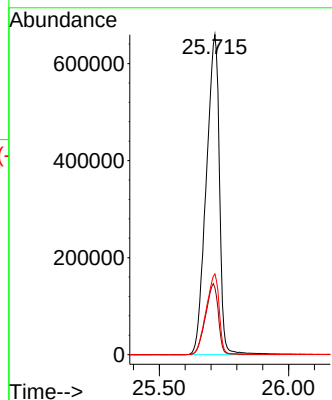
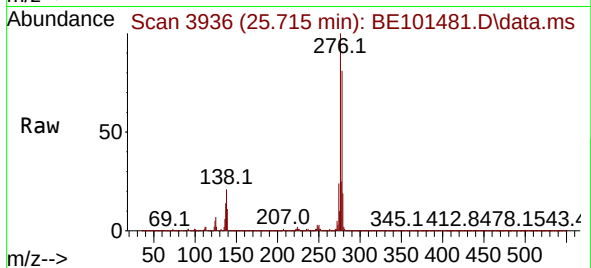
Tgt Ion:276 Resp: 2329539

Ion Ratio Lower Upper

276 100

138 21.6 17.8 26.8

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 47.405 ng

RT: 22.665 min Scan# 3417

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

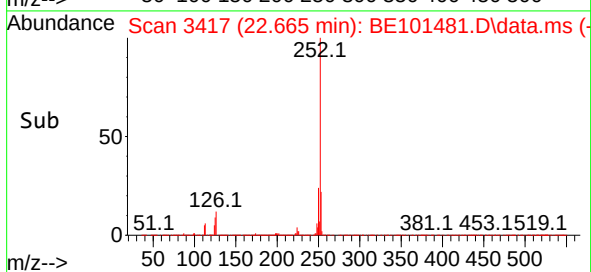
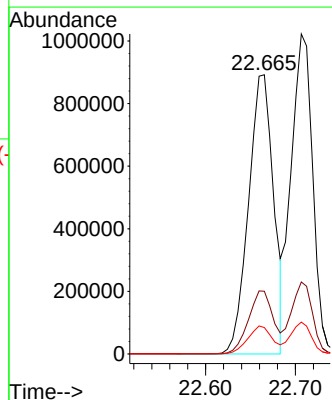
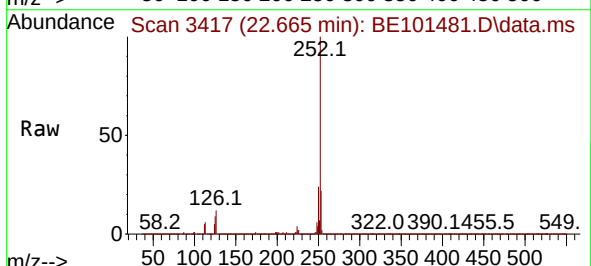
Tgt Ion:252 Resp: 1724018

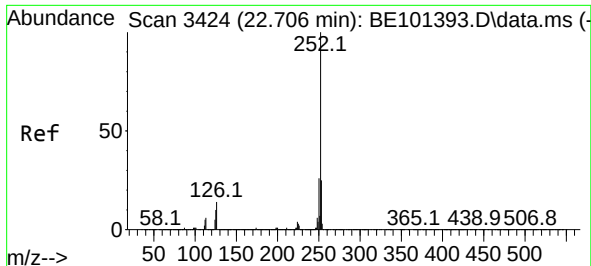
Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.6

125 9.5 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 50.653 ng

RT: 22.706 min Scan# 34

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

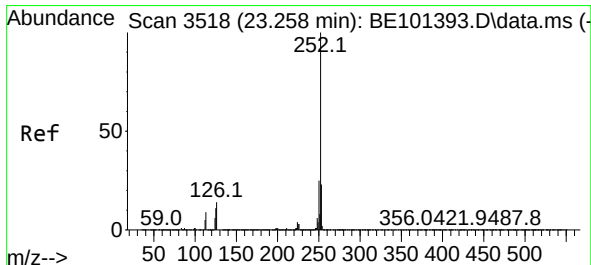
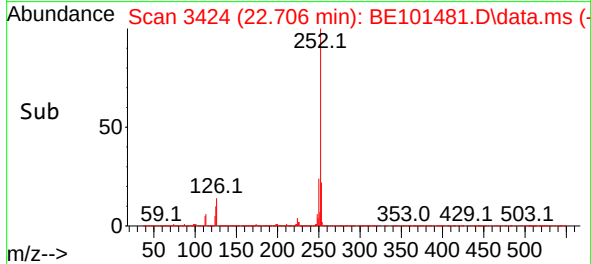
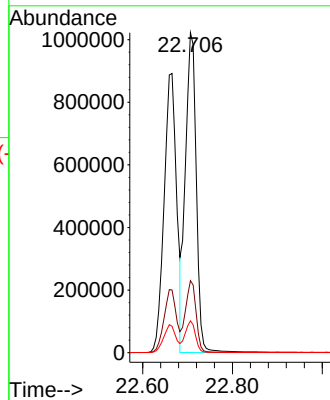
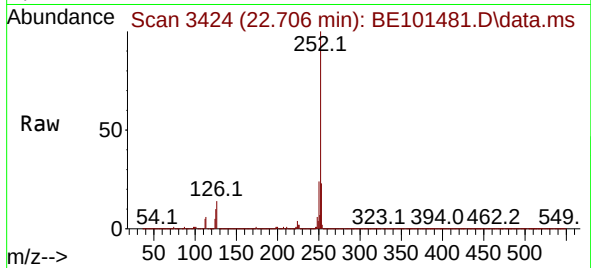
Tgt Ion:252 Resp: 1721025

Ion Ratio Lower Upper

252 100

253 22.5 19.4 29.2

125 10.0 8.2 12.2



#90

Benzo(a)pyrene

Concen: 52.129 ng

RT: 23.265 min Scan# 3519

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

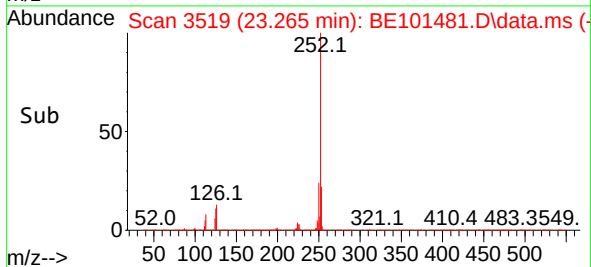
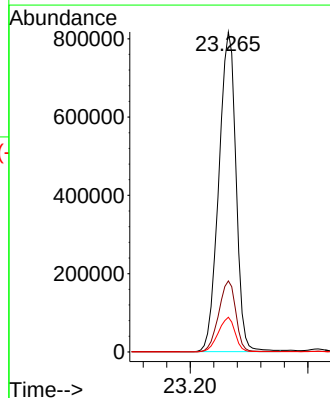
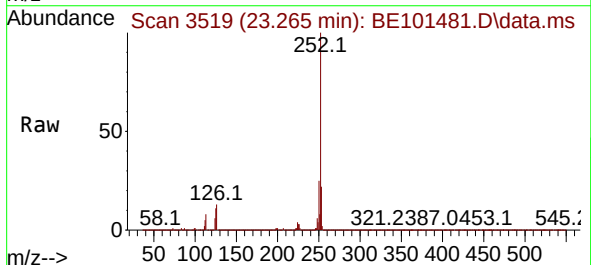
Tgt Ion:252 Resp: 1658010

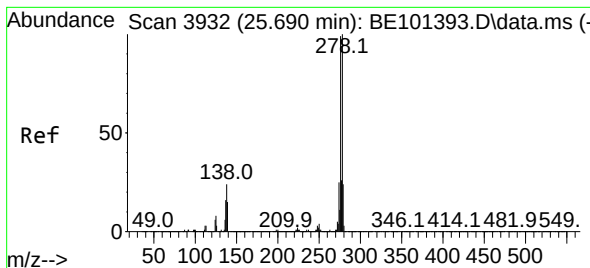
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 10.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 49.541 ng

RT: 25.703 min Scan# 3934

Delta R.T. 0.013 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

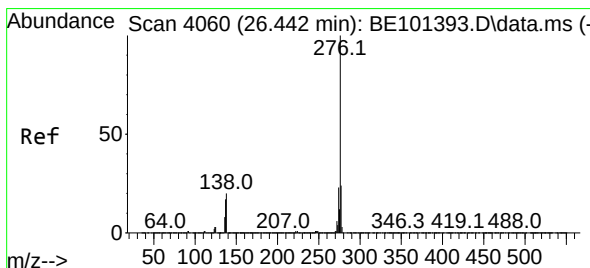
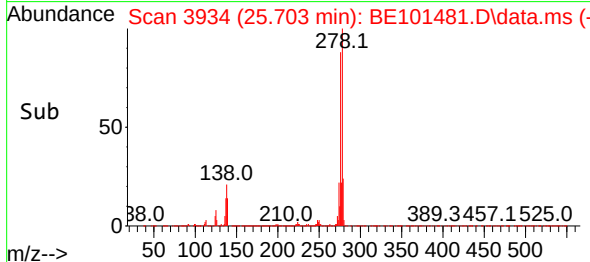
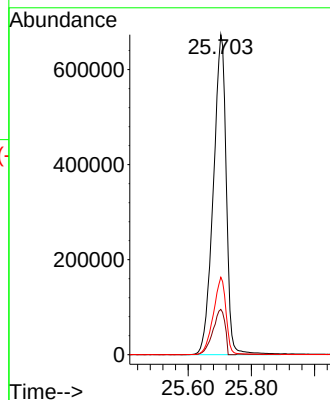
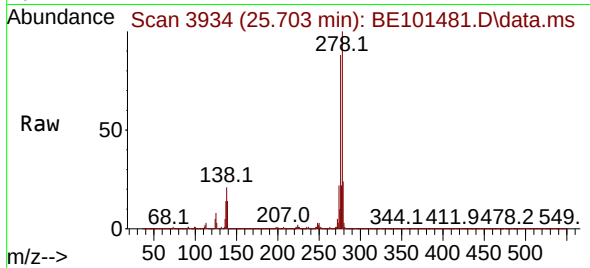
Tgt Ion:278 Resp: 1911843

Ion Ratio Lower Upper

278 100

139 14.1 11.9 17.9

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 44.116 ng

RT: 26.461 min Scan# 4063

Delta R.T. 0.018 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Tgt Ion:276 Resp: 1754147

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 18.3 15.8 23.6

