

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101389.D
 Acq On : 28 Oct 2024 11:44
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 29 00:21:54 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 00:20:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	112211	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	522612	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	379442	20.000	ng	0.00
64) Phenanthrene-d10	16.920	188	934130	20.000	ng	0.00
76) Chrysene-d12	21.079	240	1119449	20.000	ng	0.00
86) Perylene-d12	23.371	264	1421910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.321	112	29235	4.566	ng	0.00
7) Phenol-d6	6.949	99	37715	4.248	ng	0.00
23) Nitrobenzene-d5	8.788	82	32521	3.908	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	27685	4.163	ng	0.00
45) 2-Fluorobiphenyl	12.807	172	122782	5.480	ng	0.00
79) Terphenyl-d14	19.511	244	283439	5.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.242	88	5710	2.391	ng	97
3) Pyridine	3.917	79	3633	0.535	ng	# 59
4) n-Nitrosodimethylamine	3.541	42	51	0.020	ng	# 1
6) Aniline	7.049	93	34214	5.027	ng	# 67
8) 2-Chlorophenol	7.213	128	17930	2.335	ng	92
9) Benzaldehyde	6.796	77	9516	2.221	ng	# 77
10) Phenol	6.972	94	21988	2.213	ng	99
11) bis(2-Chloroethyl)ether	7.049	93	34214	4.448	ng	86
12) 1,3-Dichlorobenzene	7.460	146	21238	2.565	ng	98
13) 1,4-Dichlorobenzene	7.607	146	22165	2.621	ng	94
14) 1,2-Dichlorobenzene	7.936	146	21121	2.552	ng	99
15) Benzyl Alcohol	7.936	79	8902	1.682	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.077	45	25085	2.523	ng	99
17) 2-Methylphenol	8.159	107	13838	2.123	ng	97
18) Hexachloroethane	8.629	117	6265	2.269	ng	94
19) n-Nitroso-di-n-propyla...	8.383	70	11323	1.922	ng	99
20) 3+4-Methylphenols	8.494	107	18050	2.006	ng	89
22) Acetophenone	8.435	105	24456	2.061	ng	# 97
24) Nitrobenzene	8.823	77	18743	2.116	ng	94
25) Isophorone	9.281	82	32397	1.995	ng	99
26) 2-Nitrophenol	9.517	139	7071	1.652	ng	95
27) 2,4-Dimethylphenol	9.628	122	11250	2.089	ng	98
28) bis(2-Chloroethoxy)met...	9.793	93	20991	2.132	ng	# 95
29) 2,4-Dichlorophenol	10.063	162	14155	1.900	ng	99
30) 1,2,4-Trichlorobenzene	10.186	180	20482	2.523	ng	100
31) Naphthalene	10.386	128	68969	2.590	ng	99
32) Benzoic acid	9.851	122	711	0.147	ng	# 75
33) 4-Chloroaniline	10.627	127	19399	2.095	ng	97
34) Hexachlorobutadiene	10.639	225	12634	2.629	ng	90
35) Caprolactam	11.420	113	1373	0.484	ng	91
36) 4-Chloro-3-methylphenol	11.790	107	16447	1.939	ng	99
37) 2-Methylnaphthalene	11.984	142	47919	2.497	ng	99
38) 1-Methylnaphthalene	12.207	142	48039	2.509	ng	96
40) 1,2,4,5-Tetrachloroben...	12.337	216	23377	2.454	ng	98
41) Hexachlorocyclopentadiene	12.319	237	5783	1.838	ng	92
43) 2,4,6-Trichlorophenol	12.654	196	12700	1.934	ng	99

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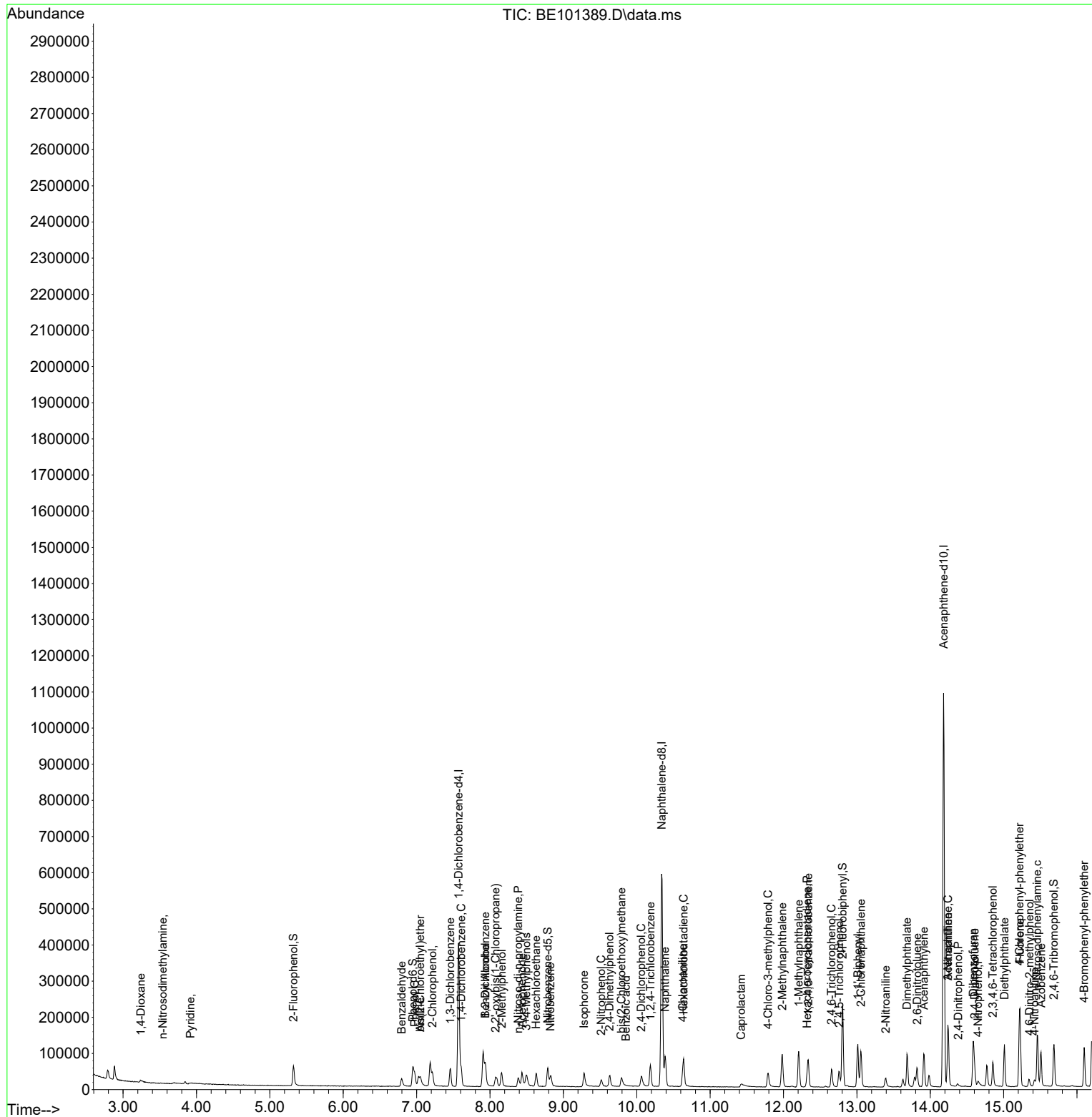
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	14376	1.912	ng	94
46) 1,1'-Biphenyl	13.012	154	67986	2.615	ng	100
47) 2-Chloronaphthalene	13.054	162	50920	2.479	ng	97
48) 2-Nitroaniline	13.394	65	8097	1.465	ng	87
49) Acenaphthylene	13.911	152	69238	2.280	ng	97
50) Dimethylphthalate	13.682	163	64220	2.398	ng	98
51) 2,6-Dinitrotoluene	13.823	165	11006	1.780	ng	95
52) Acenaphthene	14.240	154	51568	2.600	ng	97
53) 3-Nitroaniline	14.240	138	9487	1.543	ng	100
54) 2,4-Dinitrophenol	14.381	184	2459	0.654	ng	91
55) Dibenzofuran	14.587	168	84331	2.668	ng	100
56) 4-Nitrophenol	14.652	139	5271	0.969	ng	83
57) 2,4-Dinitrotoluene	14.605	165	12552	1.474	ng	# 78
58) Fluorene	15.222	166	69211	2.617	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.851	232	15076	2.170	ng	99
60) Diethylphthalate	15.010	149	66393	2.370	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	34368	2.619	ng	96
62) 4-Nitroaniline	15.421	138	7000	1.023	ng	96
63) Azobenzene	15.509	77	53736	2.231	ng	97
65) 4,6-Dinitro-2-methylph...	15.351	198	5311	0.968	ng	97
66) n-Nitrosodiphenylamine	15.457	169	58068	2.344	ng	100
67) 4-Bromophenyl-phenylether	16.097	248	22058	2.245	ng	99
68) Hexachlorobenzene	16.203	284	31484	2.444	ng	96
69) Atrazine	16.397	200	18381	2.420	ng	94
70) Pentachlorophenol	16.608	266	10151	1.369	ng	97
71) Phenanthrene	16.961	178	122144	2.731	ng	97
72) Anthracene	17.049	178	107296	2.457	ng	98
73) Carbazole	17.378	167	106143	2.375	ng	99
74) Di-n-butylphthalate	17.824	149	97449	1.981	ng	98
75) Fluoranthene	18.964	202	143421	2.640	ng	97
77) Benzidine	19.235	184	19930	1.403	ng	98
78) Pyrene	19.334	202	157912	2.565	ng	95
80) Butylbenzylphthalate	20.186	149	49052	1.818	ng	97
81) Benzo(a)anthracene	21.056	228	167643	2.664	ng	95
82) 3,3'-Dichlorobenzidine	21.038	252	44494	1.805	ng	98
83) Chrysene	21.115	228	171536	2.820	ng	93
84) Bis(2-ethylhexyl)phtha...	20.891	149	61674	1.720	ng	97
85) Di-n-octyl phthalate	21.737	149	110182	1.872	ng	99
87) Indeno(1,2,3-cd)pyrene	25.674	276	226542	2.381	ng	99
88) Benzo(b)fluoranthene	22.654	252	189606	2.559	ng	98
89) Benzo(k)fluoranthene	22.695	252	180345	2.603	ng	97
90) Benzo(a)pyrene	23.253	252	157106	2.424	ng	97
91) Dibenzo(a,h)anthracene	25.674	278	191574	2.436	ng	96
92) Benzo(g,h,i)perylene	26.426	276	192899	2.381	ng	99

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

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
SSTDICC2.5

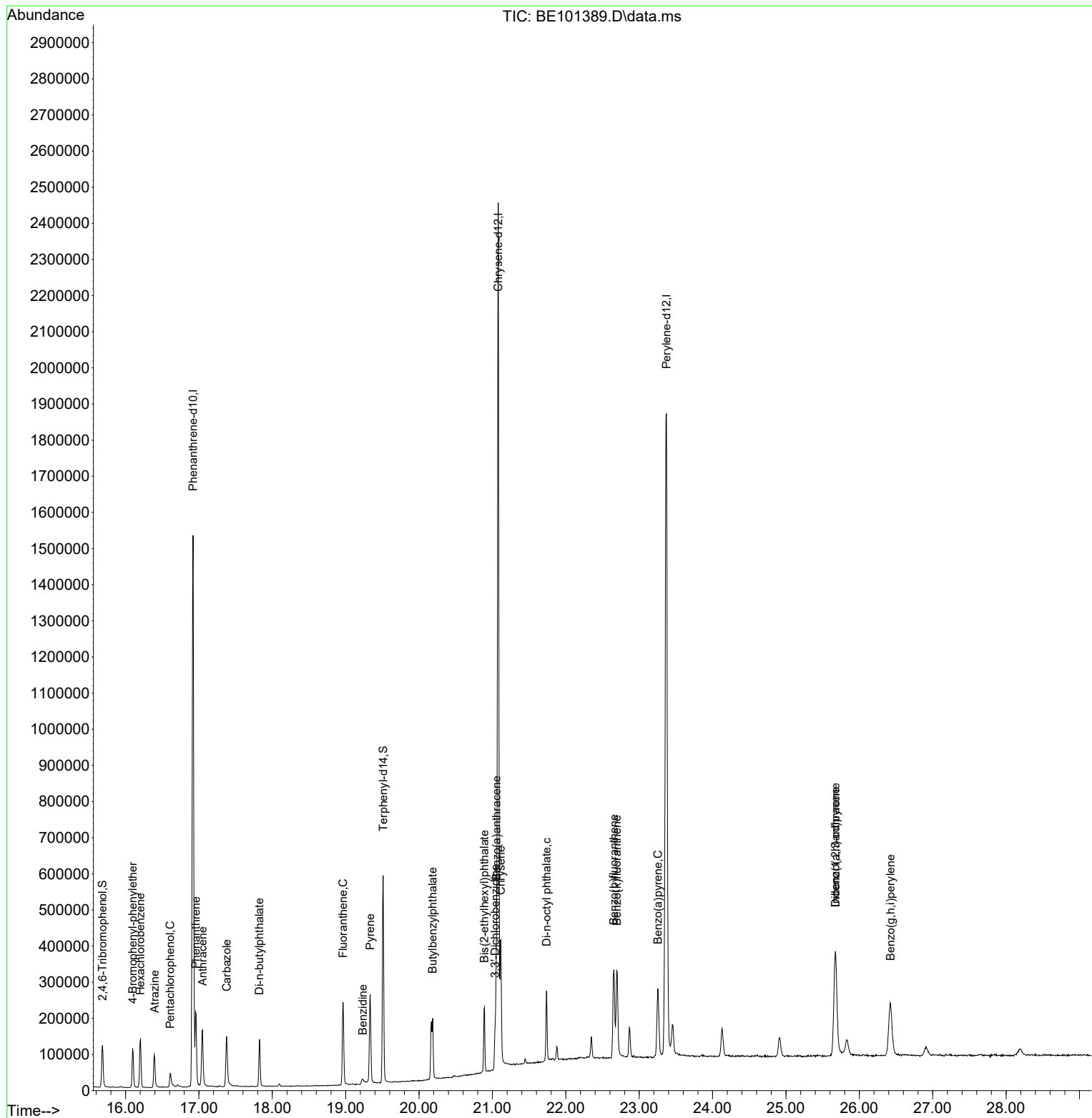
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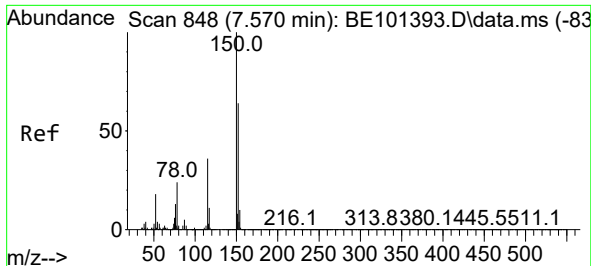


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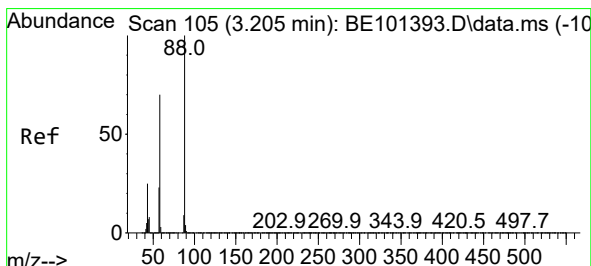
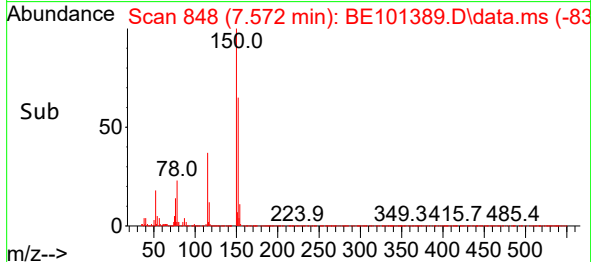
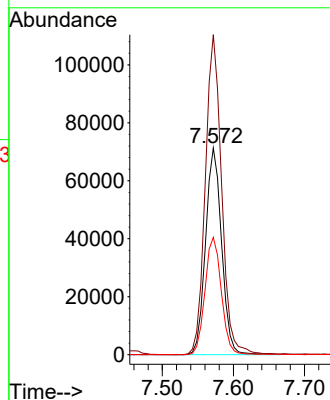
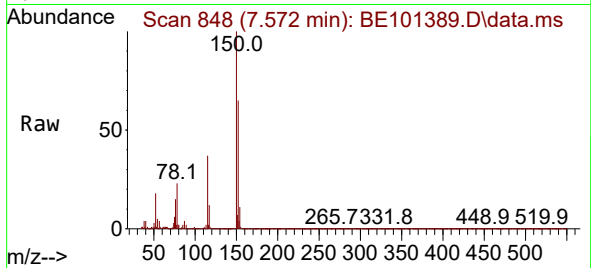




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.572 min Scan# 84
 Delta R.T. 0.002 min
 Lab File: BE101389.D
 Acq: 28 Oct 2024 11:44

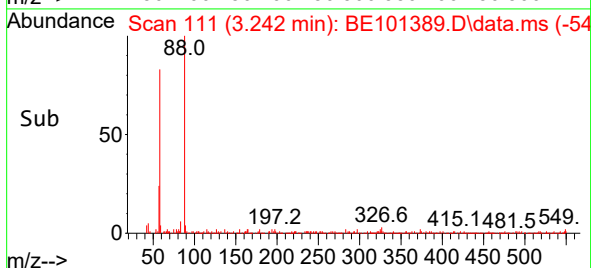
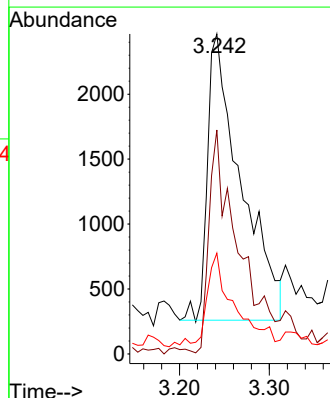
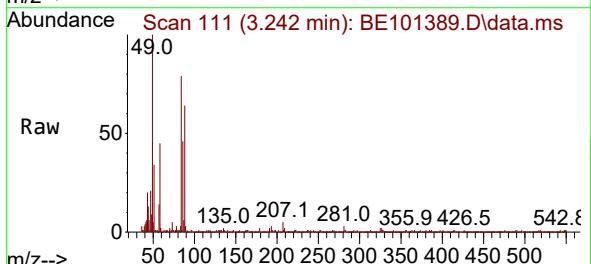
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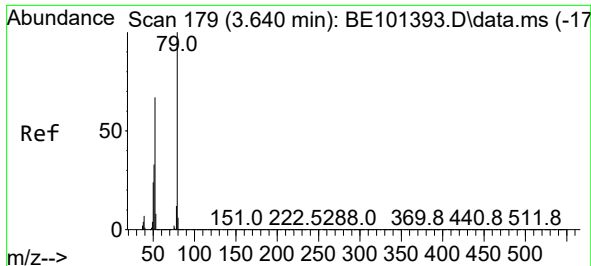
Tgt Ion:152 Resp: 112211
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.2 186.4
 115 56.7 45.3 67.9



#2
 1,4-Dioxane
 Concen: 2.391 ng
 RT: 3.242 min Scan# 111
 Delta R.T. 0.036 min
 Lab File: BE101389.D
 Acq: 28 Oct 2024 11:44

Tgt Ion: 88 Resp: 5710
 Ion Ratio Lower Upper
 88 100
 58 67.8 56.5 84.7
 43 26.1 19.8 29.8





#3

Pyridine

Concen: 0.535 ng

RT: 3.917 min Scan# 21

Delta R.T. 0.277 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

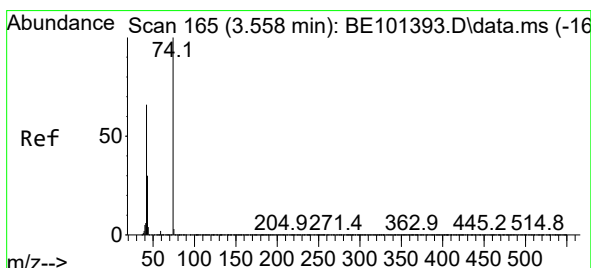
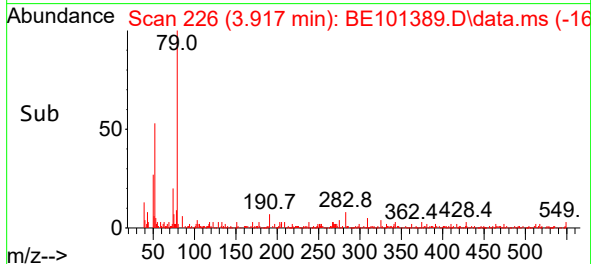
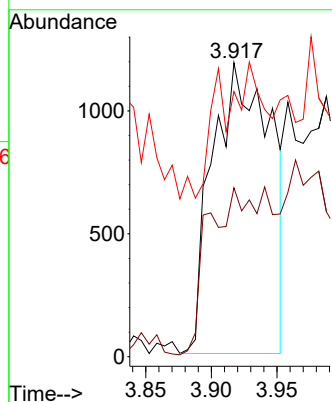
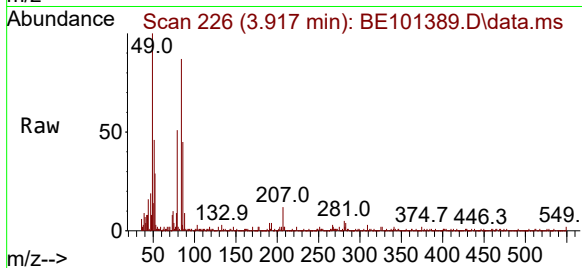
Tgt Ion: 79 Resp: 3633

Ion Ratio Lower Upper

79 100

52 57.4 53.3 79.9

51 90.2 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 0.020 ng

RT: 3.541 min Scan# 162

Delta R.T. -0.016 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

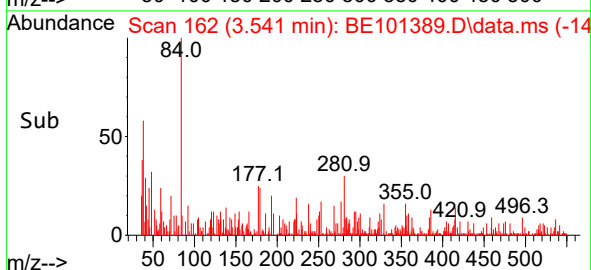
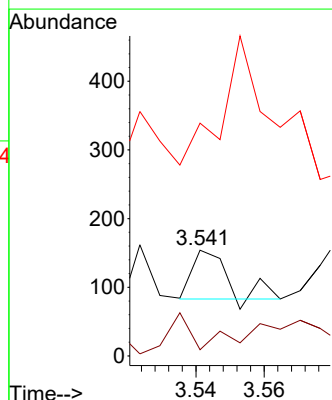
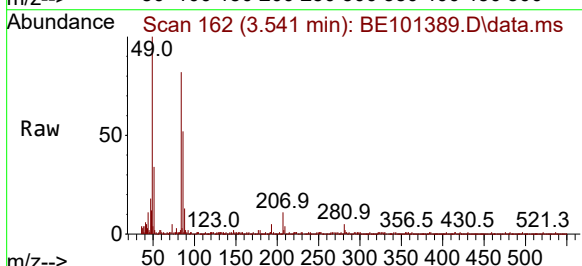
Tgt Ion: 42 Resp: 51

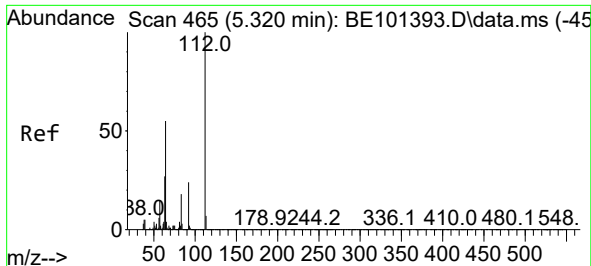
Ion Ratio Lower Upper

42 100

74 5.8 121.4 182.0#

44 220.1 5.6 8.4#

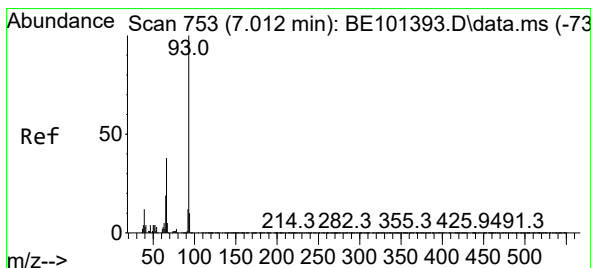
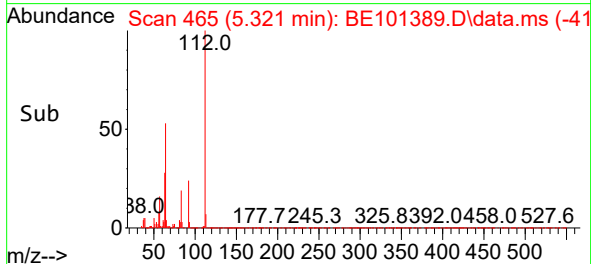
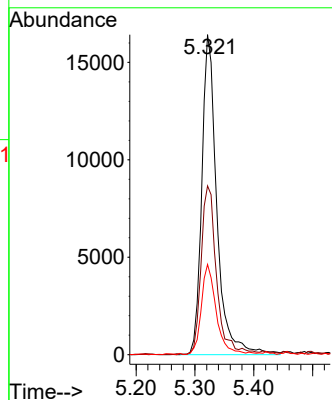
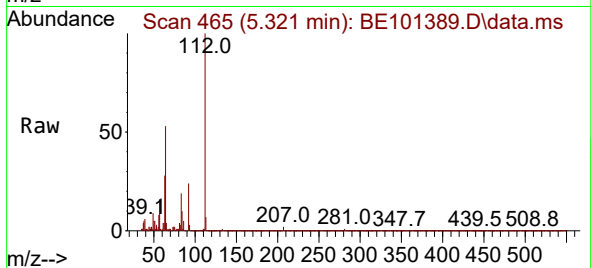




#5
2-Fluorophenol
Concen: 4.566 ng
RT: 5.321 min Scan# 465
Delta R.T. 0.001 min
Lab File: BE101389.D
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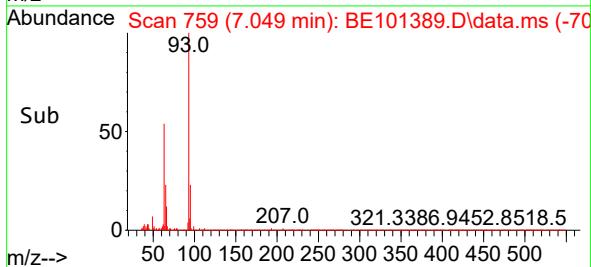
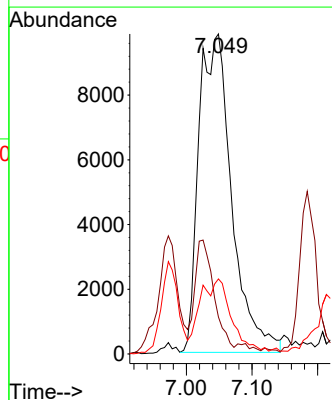
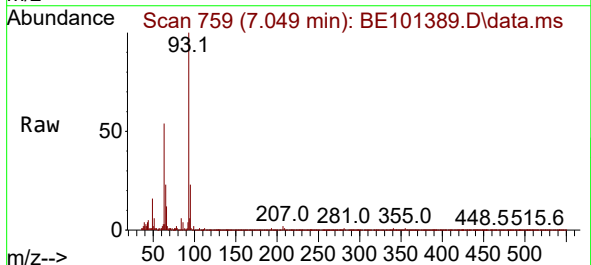
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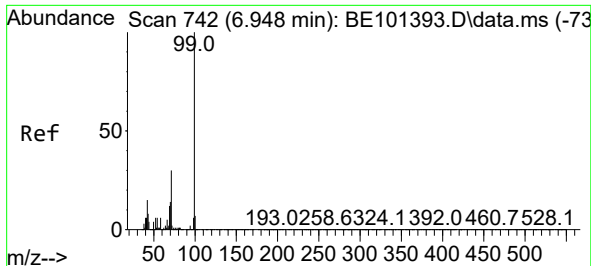
Tgt Ion:	112	Resp:	29235
Ion Ratio	Lower	Upper	
112	100		
64	52.7	43.7	65.5
63	28.2	21.4	32.2



#6
Aniline
Concen: 5.027 ng
RT: 7.049 min Scan# 759
Delta R.T. 0.036 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:	93	Resp:	34214
Ion Ratio	Lower	Upper	
93	100		
66	11.6	31.0	46.4#
65	23.4	15.5	23.3#

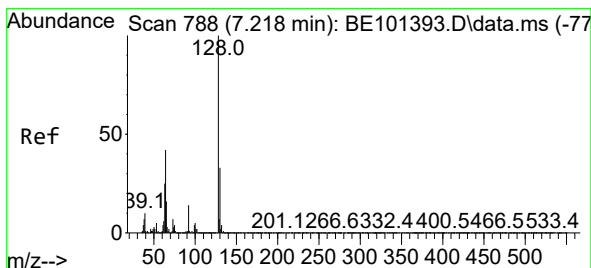
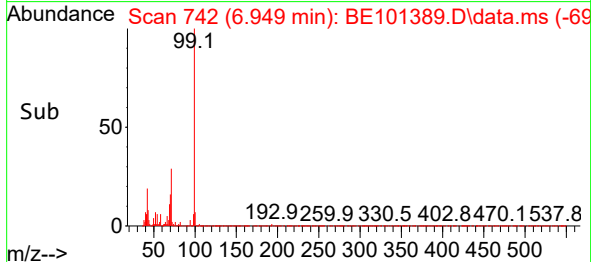
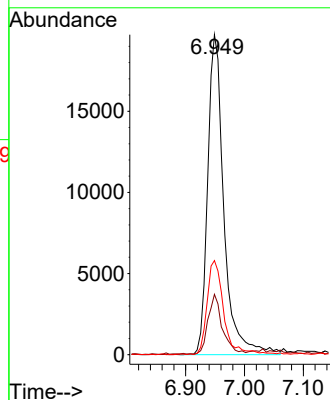
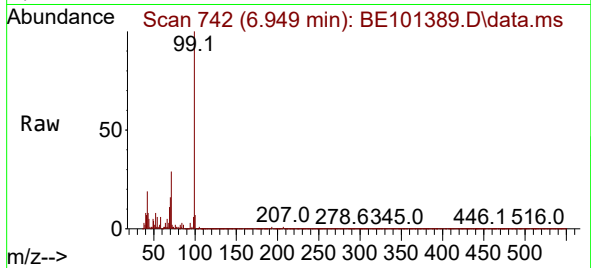




#7
Phenol-d6
Concen: 4.248 ng
RT: 6.949 min Scan# 741
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

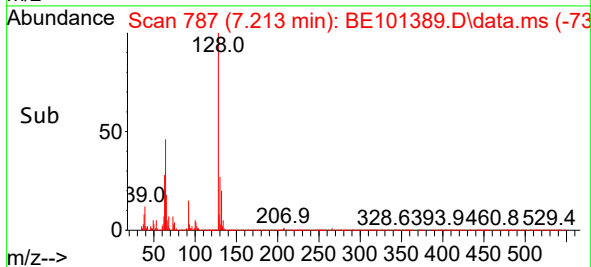
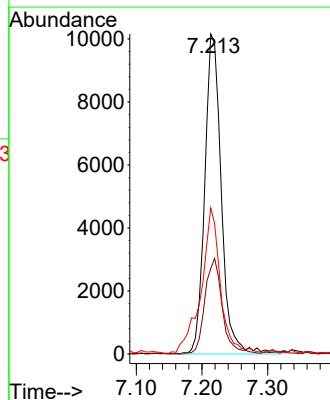
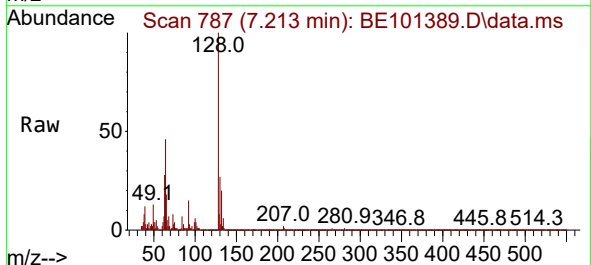
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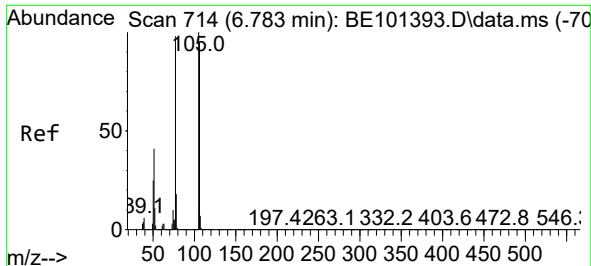
Tgt Ion: 99 Resp: 37715
Ion Ratio Lower Upper
99 100
42 18.9 12.3 18.5#
71 29.4 23.8 35.8



#8
2-Chlorophenol
Concen: 2.335 ng
RT: 7.213 min Scan# 787
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion: 128 Resp: 17930
Ion Ratio Lower Upper
128 100
130 26.7 12.9 52.9
64 45.6 22.3 62.3





#9

Benzaldehyde

Concen: 2.221 ng

RT: 6.796 min Scan# 714

Delta R.T. 0.013 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

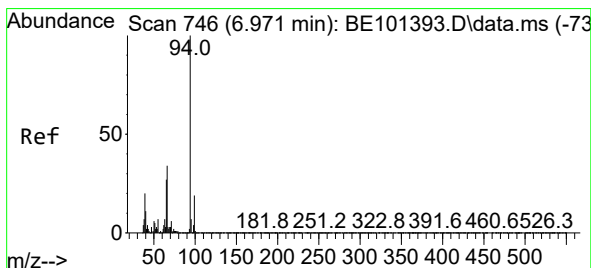
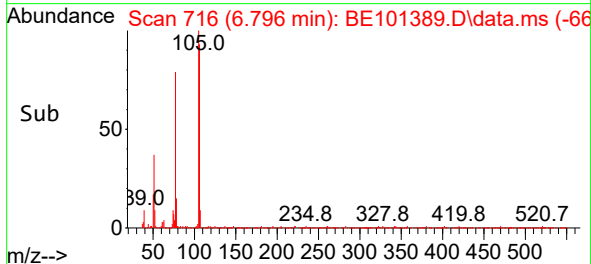
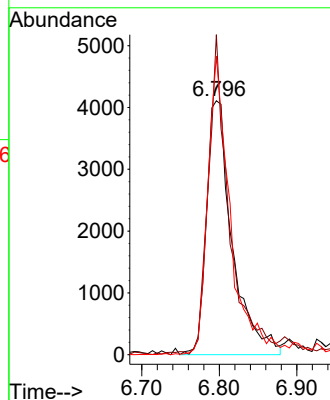
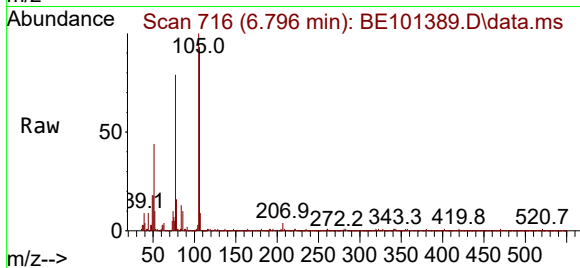
Tgt Ion: 77 Resp: 9516

Ion Ratio Lower Upper

77 100

105 126.0 81.9 121.9#

106 117.5 76.5 116.5#



#10

Phenol

Concen: 2.213 ng

RT: 6.972 min Scan# 746

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

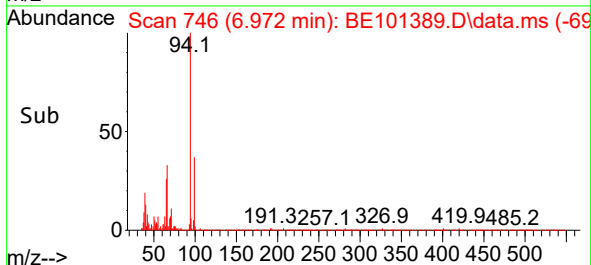
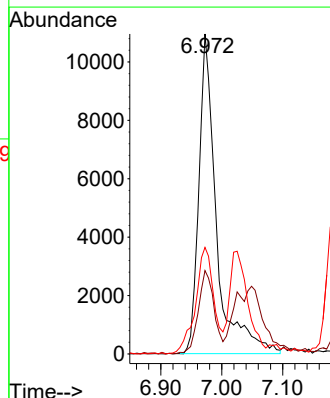
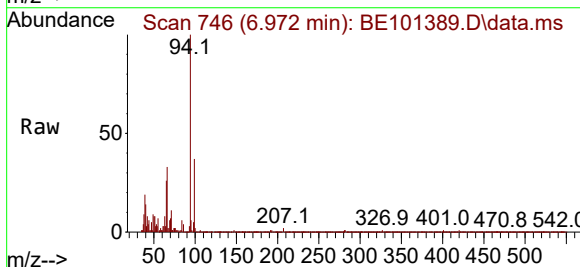
Tgt Ion: 94 Resp: 21988

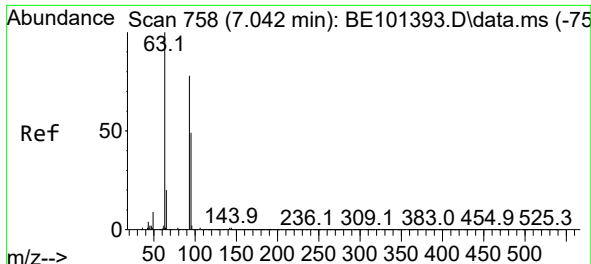
Ion Ratio Lower Upper

94 100

65 26.0 6.8 46.8

66 33.3 14.0 54.0

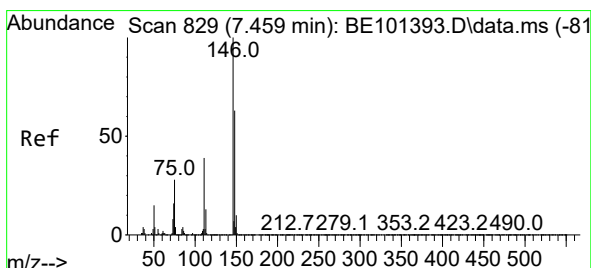
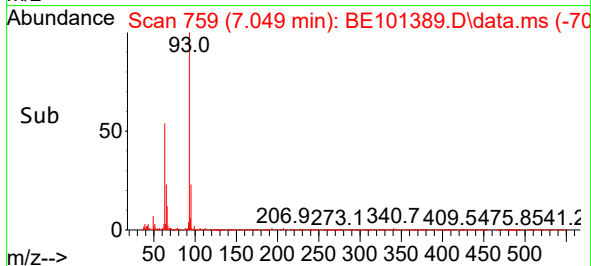
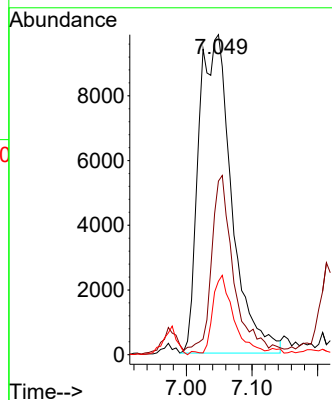
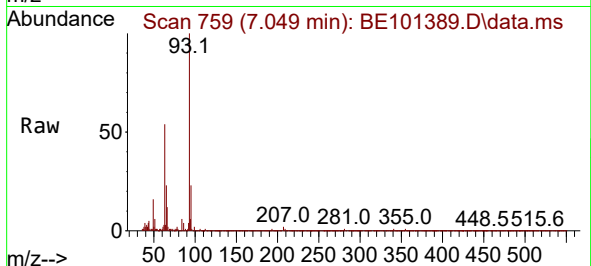




#11
bis(2-Chloroethyl)ether
Concen: 4.448 ng
RT: 7.049 min Scan# 758
Delta R.T. 0.007 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

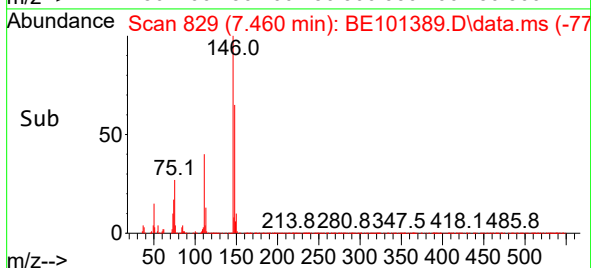
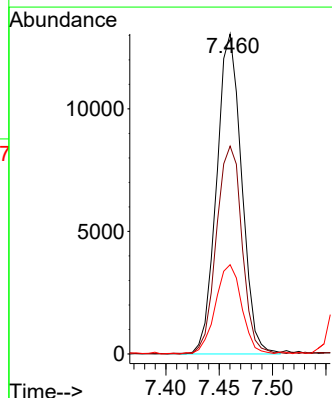
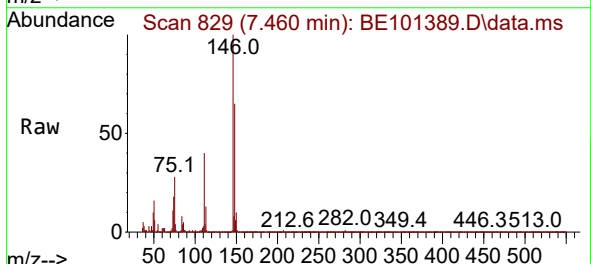
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

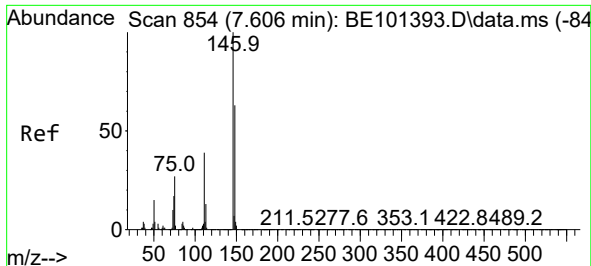
Tgt Ion: 93 Resp: 34214
Ion Ratio Lower Upper
93 100
63 54.2 46.3 86.3
95 23.0 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 2.565 ng
RT: 7.460 min Scan# 829
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:146 Resp: 21238
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
75 27.9 22.0 33.0

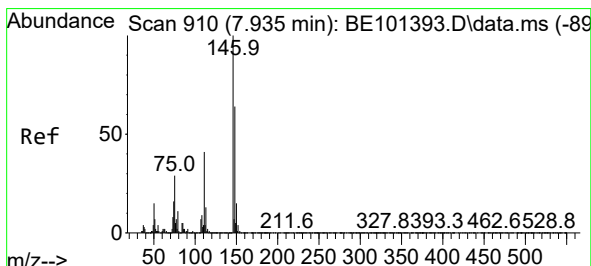
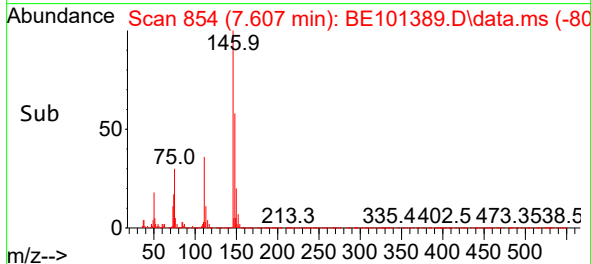
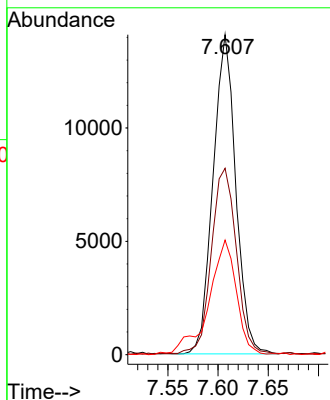
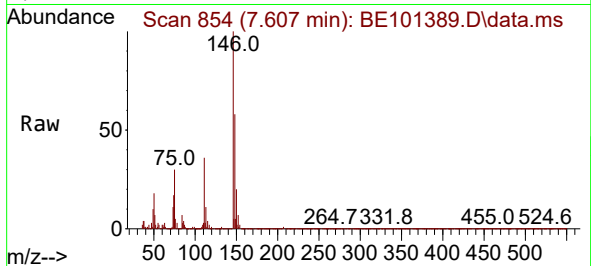




#13
1,4-Dichlorobenzene
Concen: 2.621 ng
RT: 7.607 min Scan# 854
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

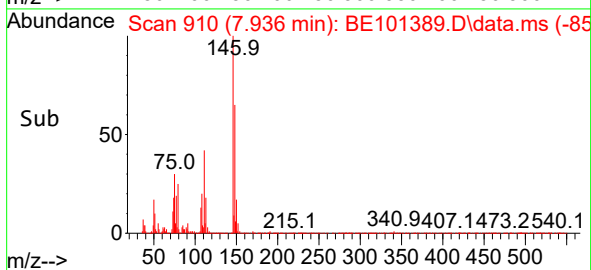
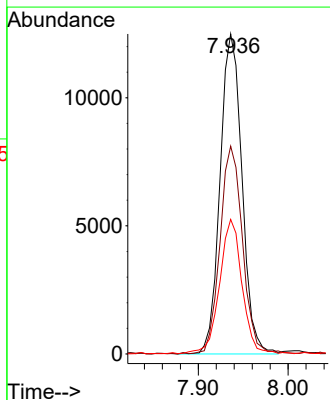
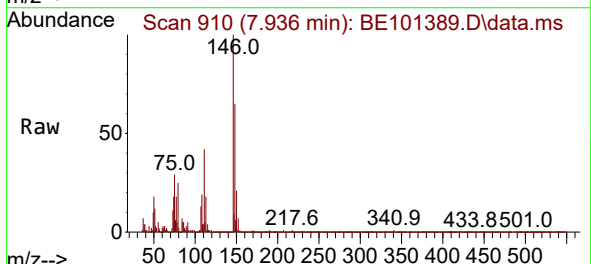
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

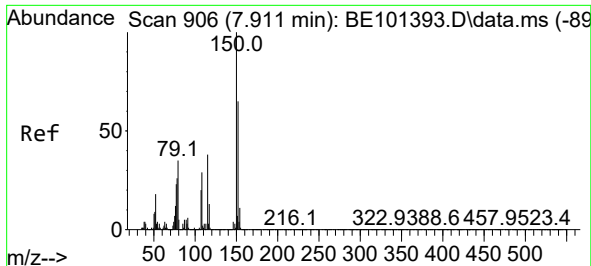
Tgt Ion:146 Resp: 22165
Ion Ratio Lower Upper
146 100
148 58.2 50.2 75.2
111 35.8 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 2.552 ng
RT: 7.936 min Scan# 910
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:146 Resp: 21121
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 42.1 32.8 49.2

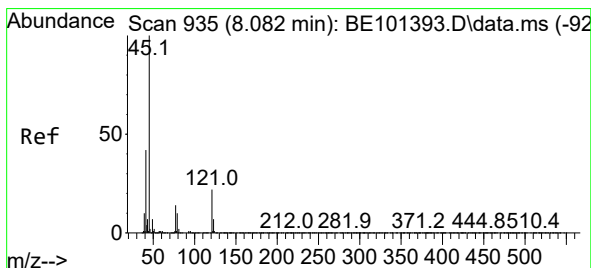
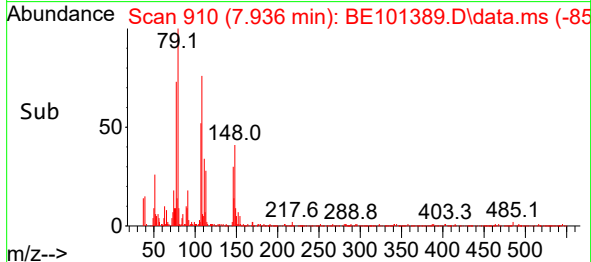
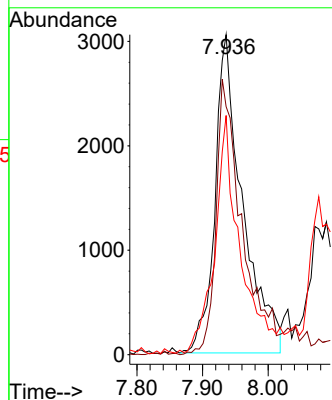
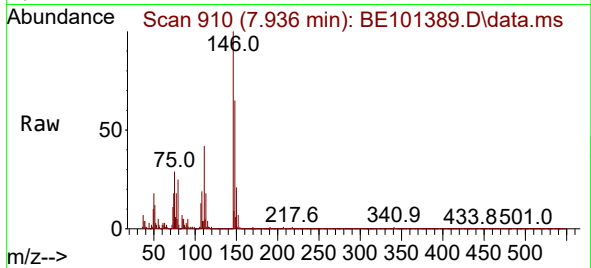




#15
Benzyl Alcohol
Concen: 1.682 ng
RT: 7.936 min Scan# 910
Delta R.T. 0.025 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

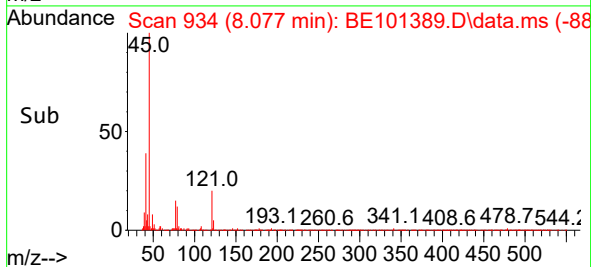
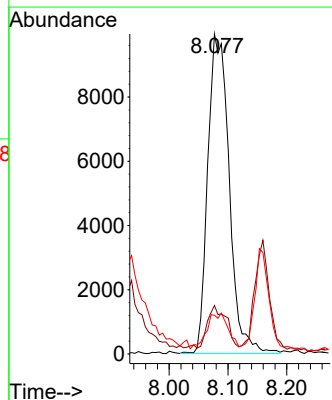
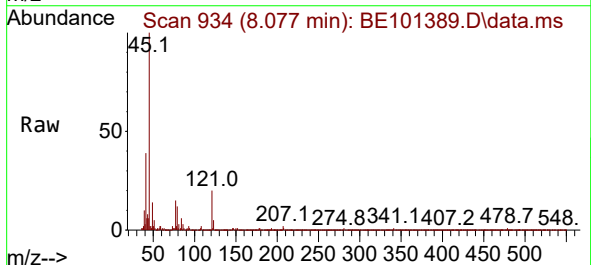
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

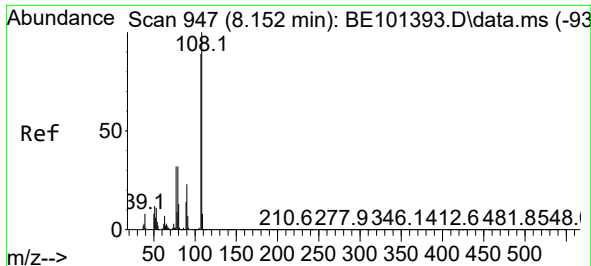
Tgt Ion: 79 Resp: 8902
Ion Ratio Lower Upper
79 100
108 77.5 66.1 99.1
77 74.7 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.523 ng
RT: 8.077 min Scan# 934
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion: 45 Resp: 25085
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.5
79 12.1 0.0 31.8

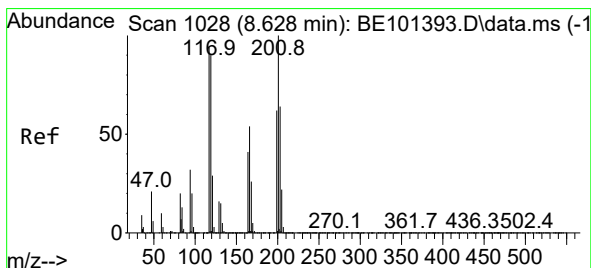
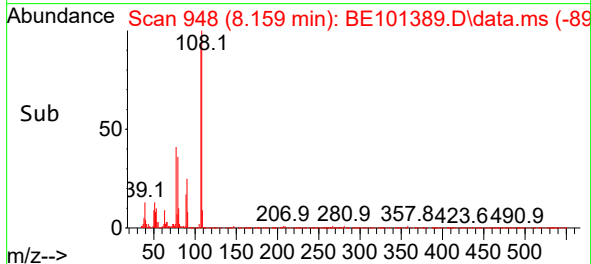
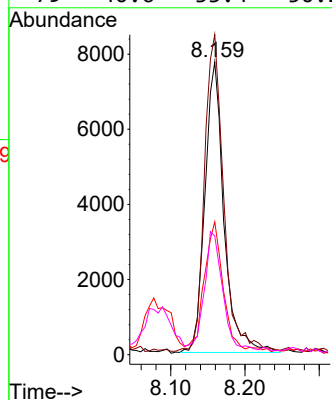
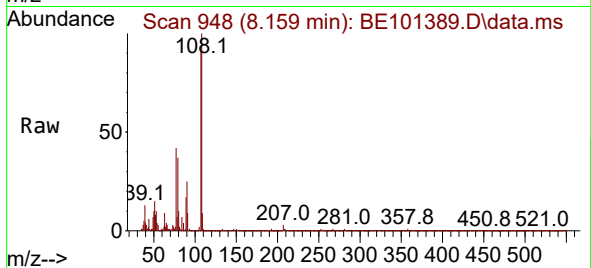




#17
2-Methylphenol
Concen: 2.123 ng
RT: 8.159 min Scan# 947
Delta R.T. 0.007 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

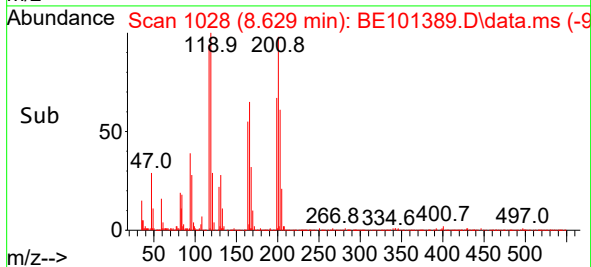
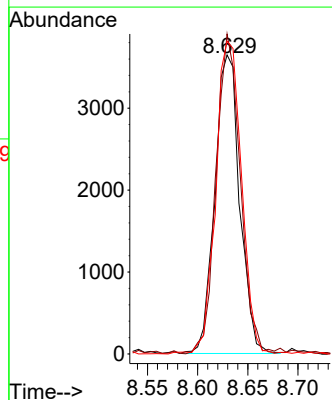
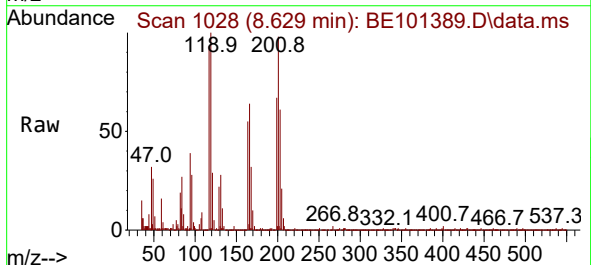
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

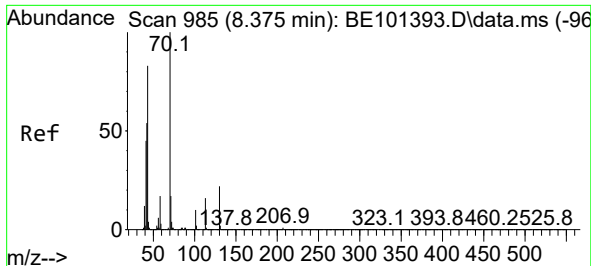
Tgt Ion:	107	Resp:	13838
Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.0	135.0
77	45.4	34.2	51.4
79	40.6	33.4	50.2



#18
Hexachloroethane
Concen: 2.269 ng
RT: 8.629 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:	117	Resp:	6265
Ion	Ratio	Lower	Upper
117	100		
119	107.0	77.0	115.4
201	104.6	85.3	127.9

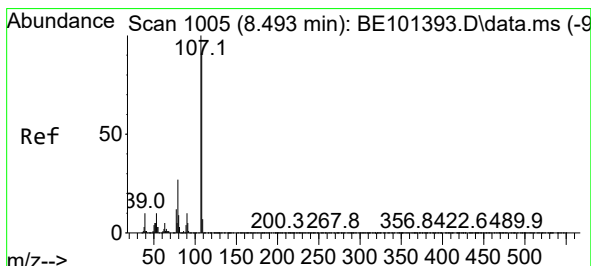
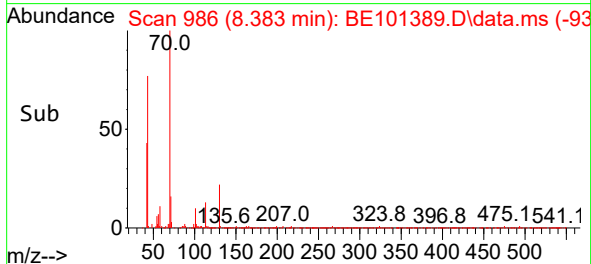
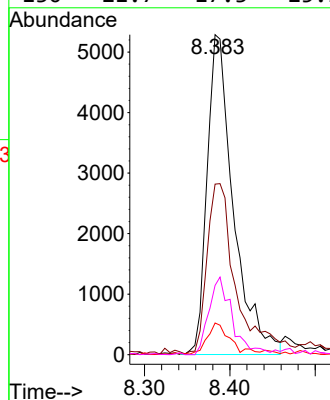
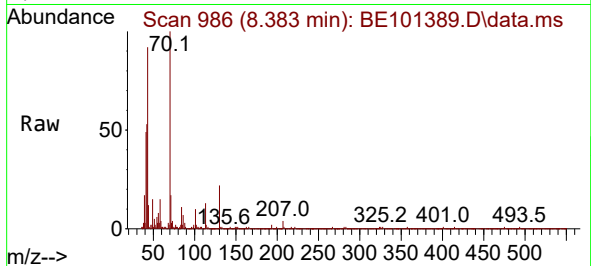




#19
n-Nitroso-di-n-propylamine
Concen: 1.922 ng
RT: 8.383 min Scan# 985
Delta R.T. 0.007 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

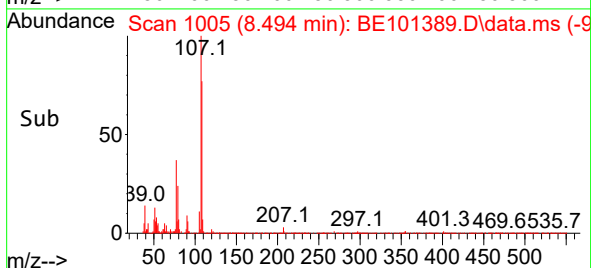
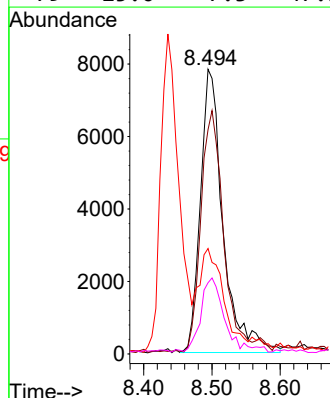
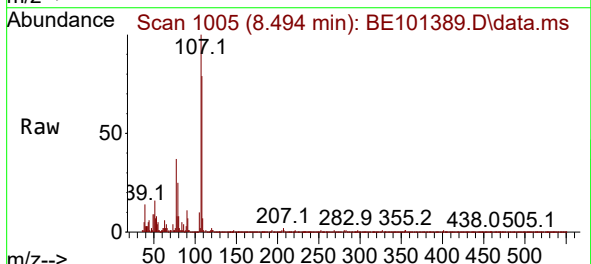
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

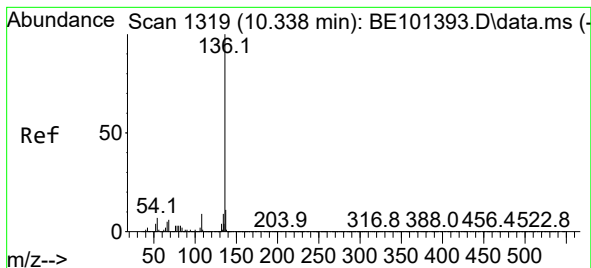
Tgt Ion: 70	Resp: 11323
Ion Ratio	Lower Upper
70 100	
42 53.3	43.4 65.0
101 9.9	8.1 12.1
130 21.7	17.3 25.9



#20
3+4-Methylphenols
Concen: 2.006 ng
RT: 8.494 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt	Ion:107	Resp:	18050
Ion	Ratio	Lower	Upper
107	100		
108	78.8	70.6	110.6
77	37.0	11.3	51.3
79	25.0	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.339 min Scan# 11

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 522612

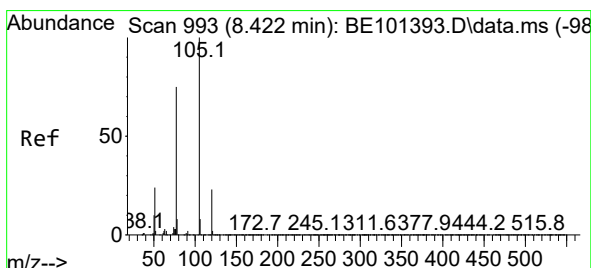
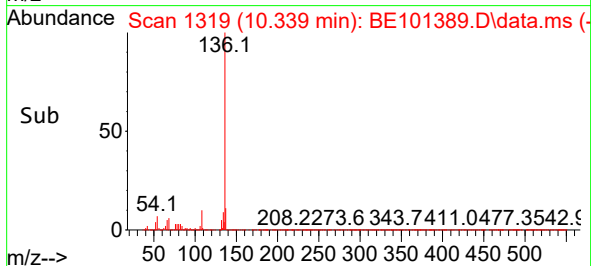
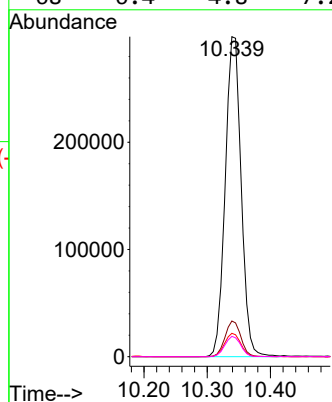
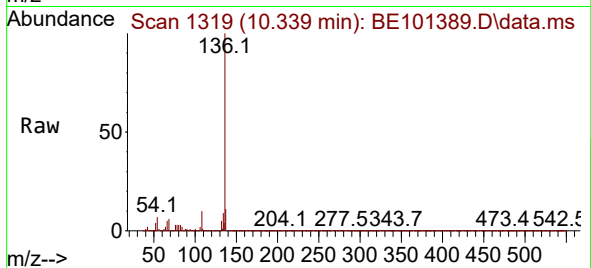
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 7.3 5.9 8.9

68 6.4 4.8 7.2



#22

Acetophenone

Concen: 2.061 ng

RT: 8.435 min Scan# 995

Delta R.T. 0.013 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Tgt Ion:105 Resp: 24456

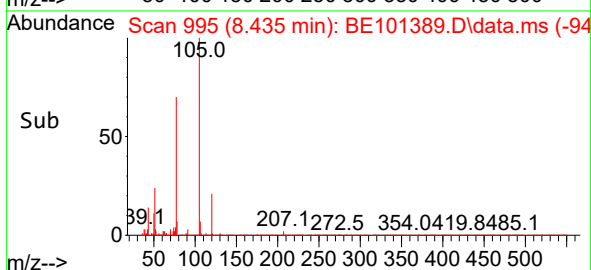
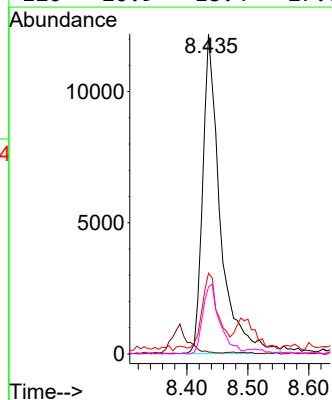
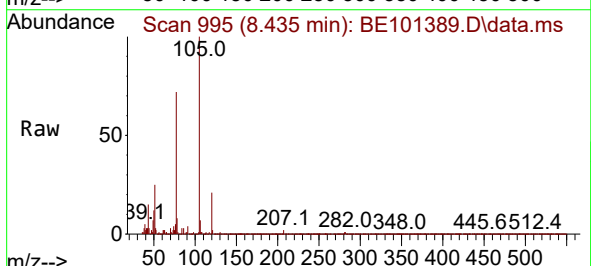
Ion Ratio Lower Upper

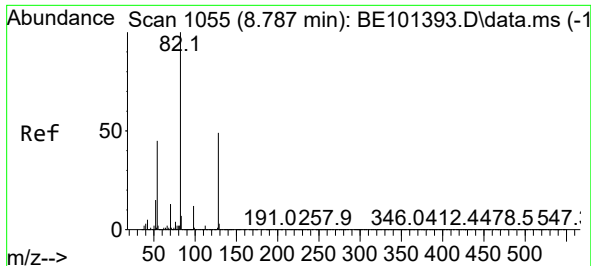
105 100

71 0.6 0.1 0.1#

51 25.3 19.4 29.0

120 20.9 18.4 27.6

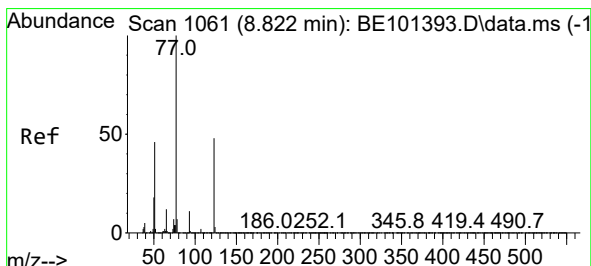
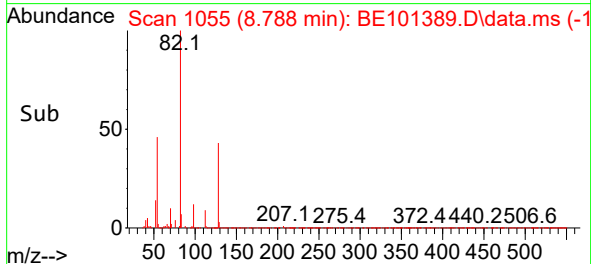
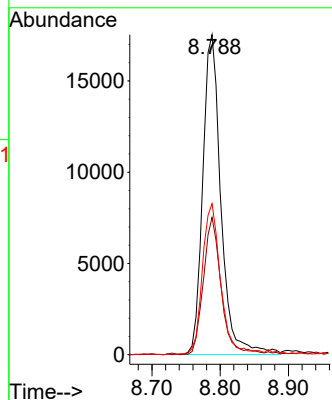
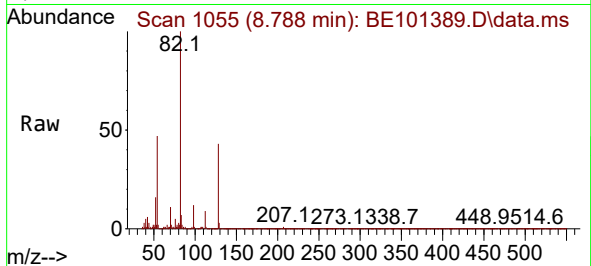




#23
Nitrobenzene-d5
Concen: 3.908 ng
RT: 8.788 min Scan# 1055
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

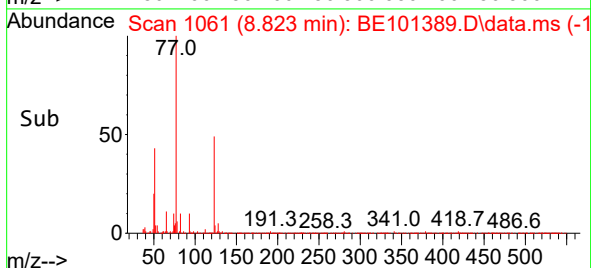
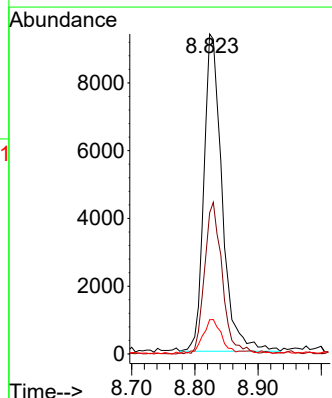
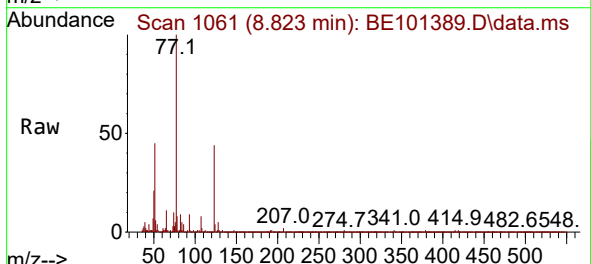
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

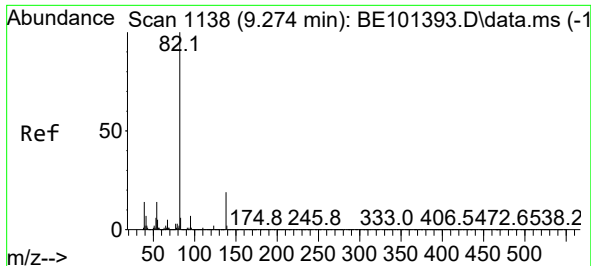
Tgt Ion: 82 Resp: 32521
Ion Ratio Lower Upper
82 100
128 42.9 38.9 58.3
54 47.2 36.2 54.4



#24
Nitrobenzene
Concen: 2.116 ng
RT: 8.823 min Scan# 1061
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion: 77 Resp: 18743
Ion Ratio Lower Upper
77 100
123 44.1 38.7 58.1
65 10.7 10.0 15.0

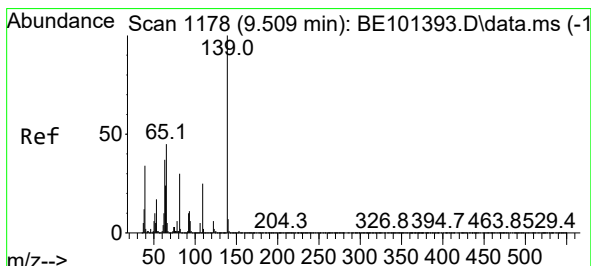
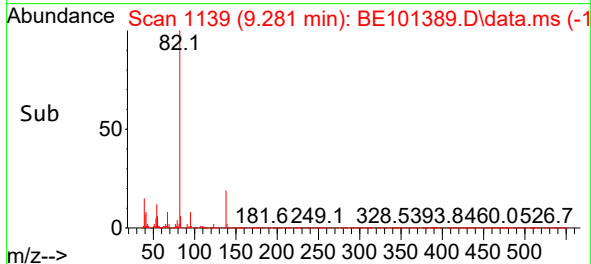
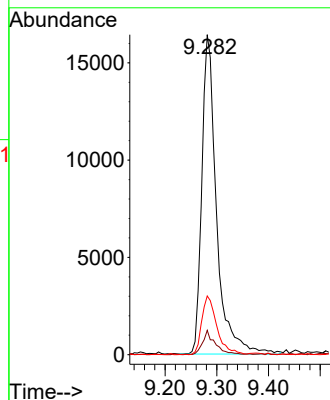
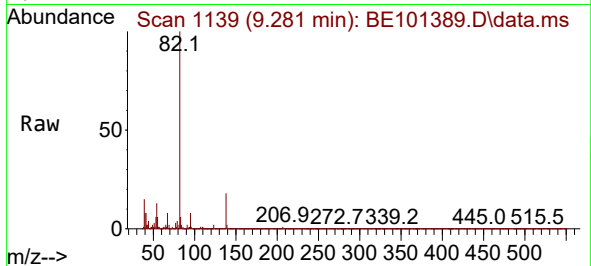




#25
Isophorone
Concen: 1.995 ng
RT: 9.281 min Scan# 1138
Delta R.T. 0.007 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

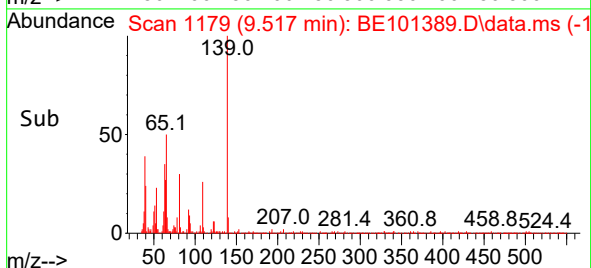
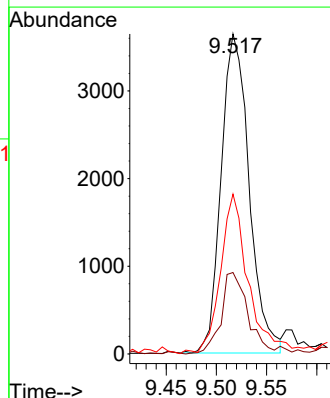
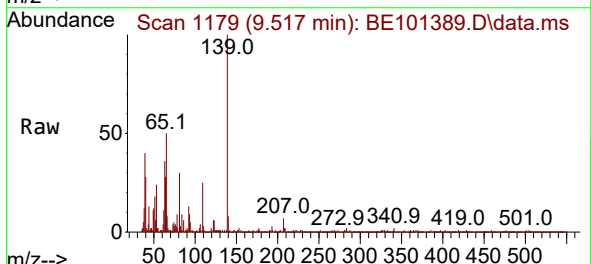
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

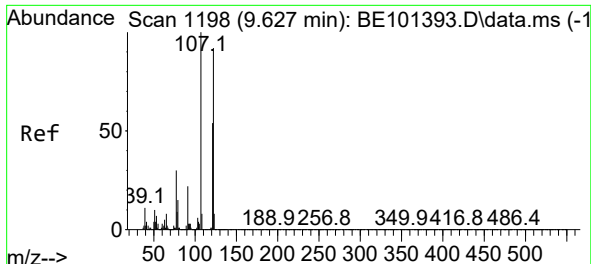
Tgt Ion: 82	Resp: 32397
Ion Ratio	Lower Upper
82 100	
95 7.6	5.5 8.3
138 18.4	15.0 22.4



#26
2-Nitrophenol
Concen: 1.652 ng
RT: 9.517 min Scan# 1179
Delta R.T. 0.007 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion: 139	Resp: 7071
Ion Ratio	Lower Upper
139 100	
109 25.5	20.1 30.1
65 49.9	36.0 54.0

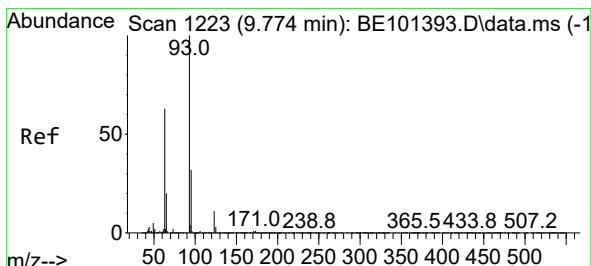
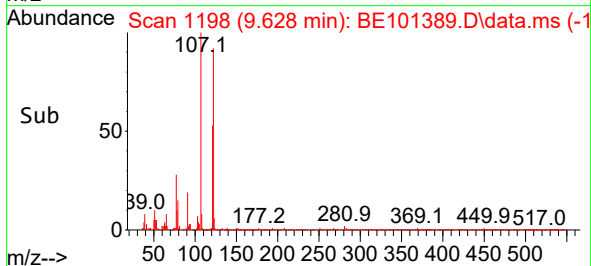
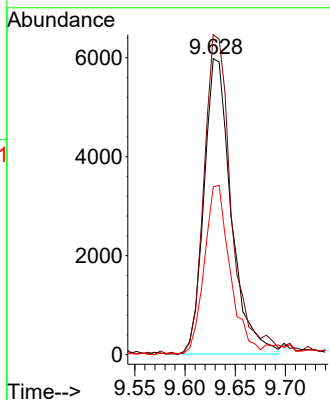
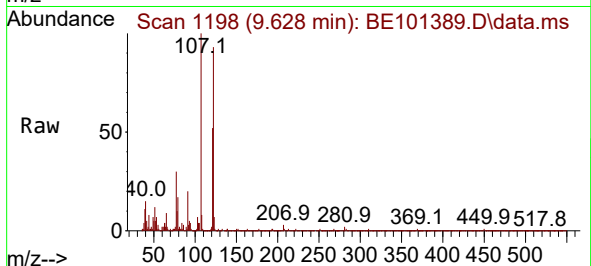




#27
2,4-Dimethylphenol
Concen: 2.089 ng
RT: 9.628 min Scan# 1198
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

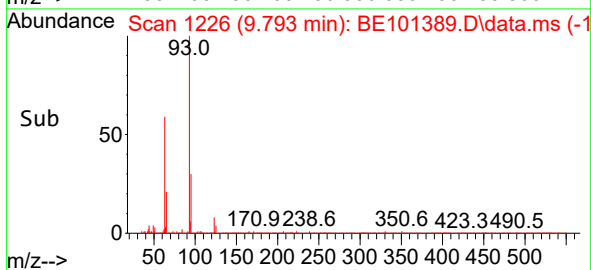
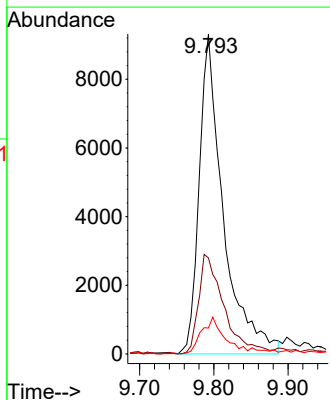
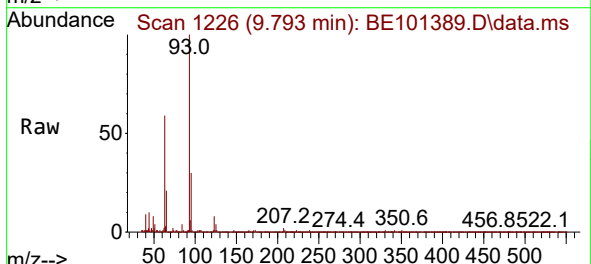
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

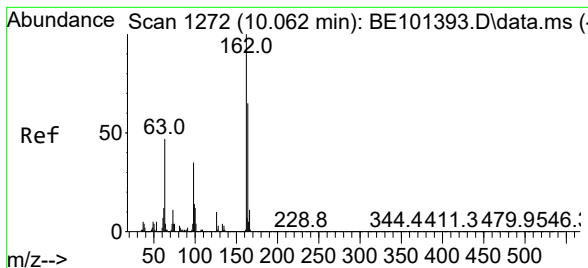
Tgt Ion:122 Resp: 11250
Ion Ratio Lower Upper
122 100
107 108.1 87.4 131.0
121 56.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 2.132 ng
RT: 9.793 min Scan# 1226
Delta R.T. 0.019 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion: 93 Resp: 20991
Ion Ratio Lower Upper
93 100
95 30.0 25.8 38.6
123 8.1 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 1.900 ng

RT: 10.063 min Scan# 1272

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

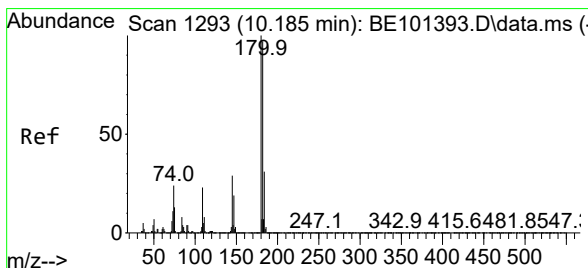
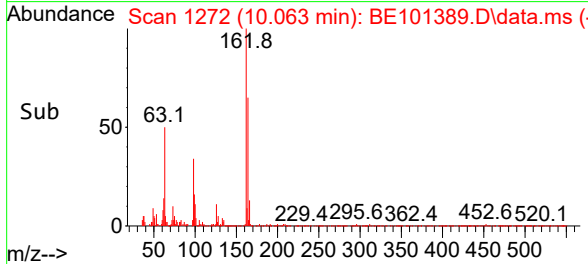
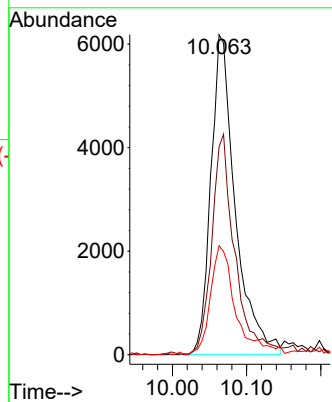
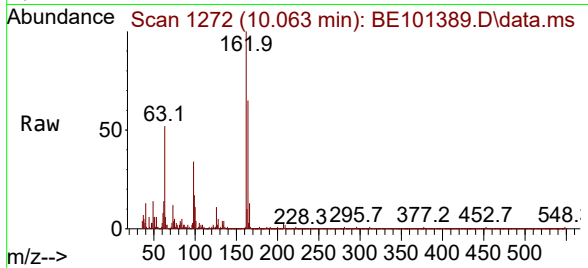
Tgt Ion:162 Resp: 14155

Ion Ratio Lower Upper

162 100

164 65.0 45.4 85.4

98 34.0 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 2.523 ng

RT: 10.186 min Scan# 1293

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

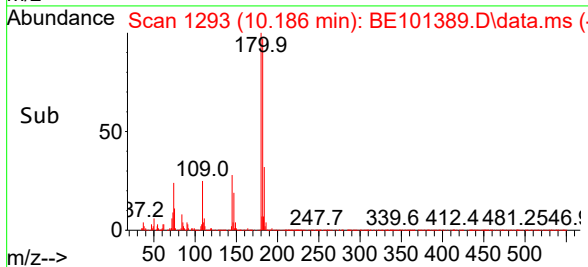
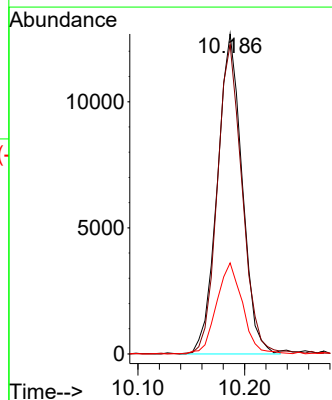
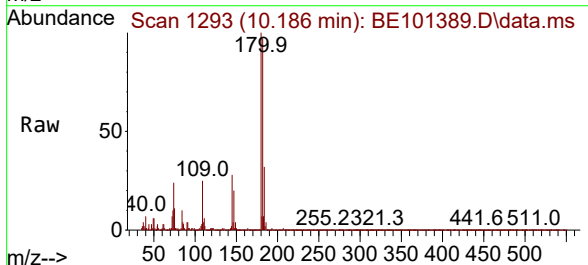
Tgt Ion:180 Resp: 20482

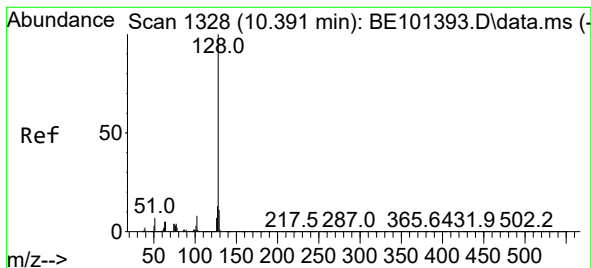
Ion Ratio Lower Upper

180 100

182 96.7 77.4 116.0

145 28.4 23.3 34.9





#31

Naphthalene

Concen: 2.590 ng

RT: 10.386 min Scan# 11

Delta R.T. -0.005 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

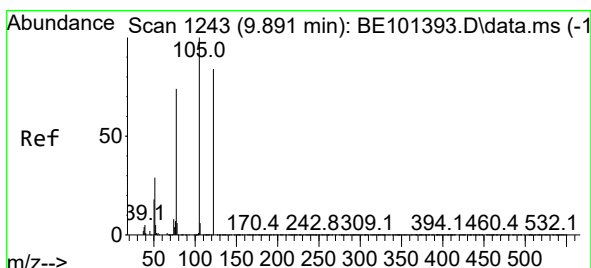
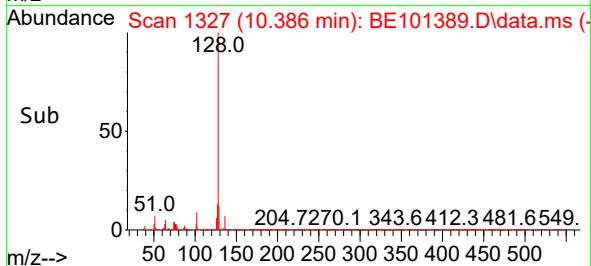
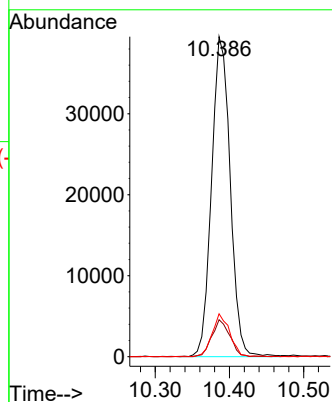
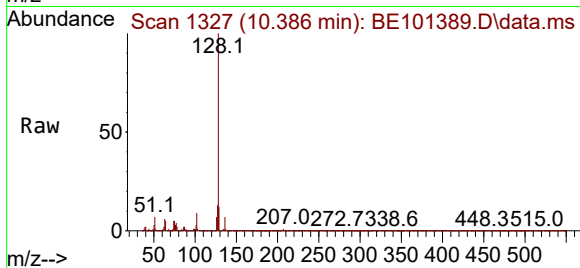
Tgt Ion:128 Resp: 68969

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

127 13.4 10.3 15.5



#32

Benzoic acid

Concen: 0.147 ng

RT: 9.851 min Scan# 1236

Delta R.T. -0.040 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

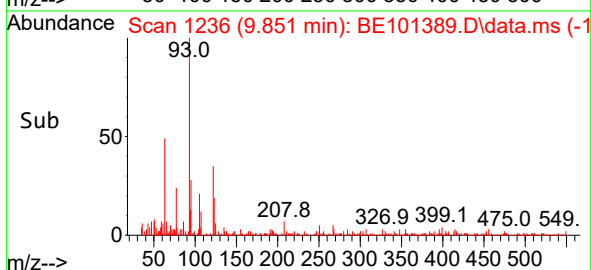
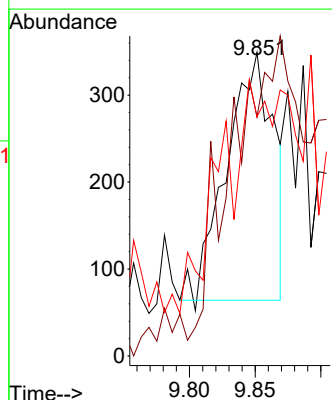
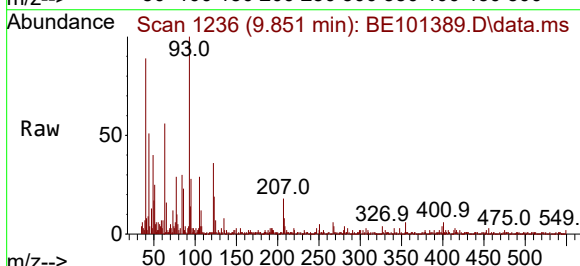
Tgt Ion:122 Resp: 711

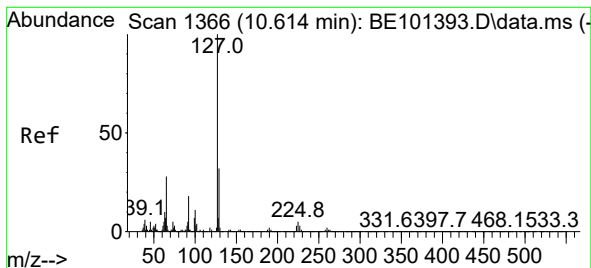
Ion Ratio Lower Upper

122 100

105 78.8 97.9 137.9#

77 78.8 68.1 108.1





#33

4-Chloroaniline

Concen: 2.095 ng

RT: 10.627 min Scan# 1366

Delta R.T. 0.013 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 19399

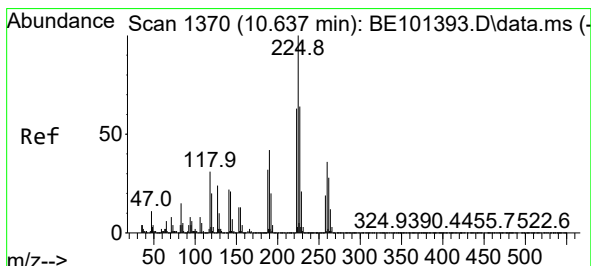
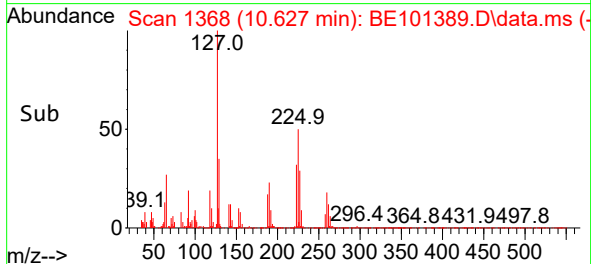
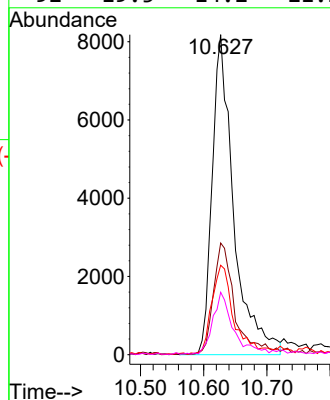
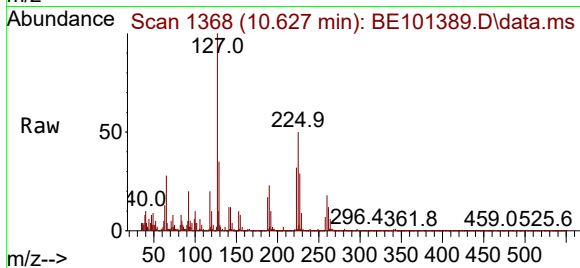
Ion Ratio Lower Upper

127 100

129 34.9 25.7 38.5

65 27.9 22.2 33.4

92 19.5 14.2 21.2



#34

Hexachlorobutadiene

Concen: 2.629 ng

RT: 10.639 min Scan# 1370

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

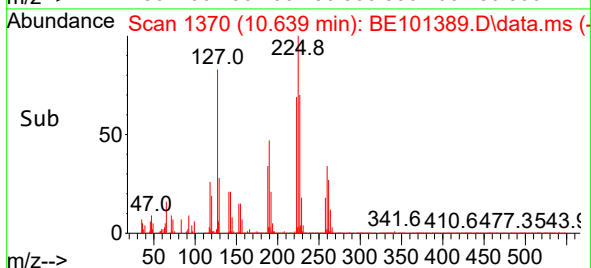
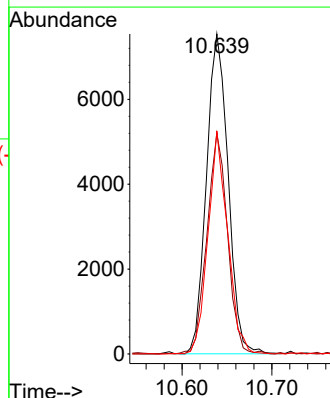
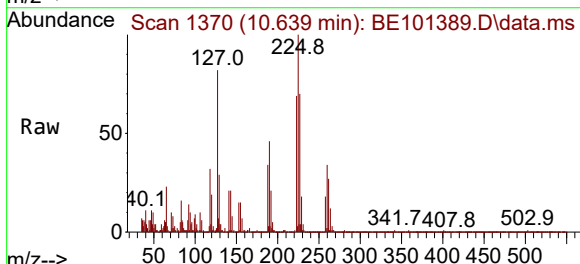
Tgt Ion:225 Resp: 12634

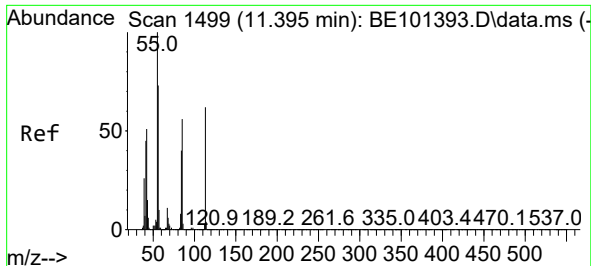
Ion Ratio Lower Upper

225 100

223 69.0 50.5 75.7

227 74.1 51.0 76.6

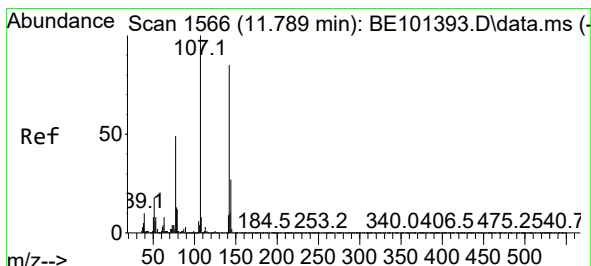
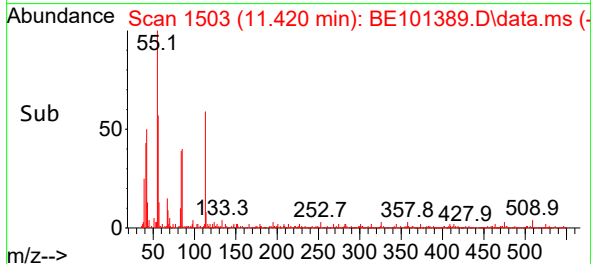
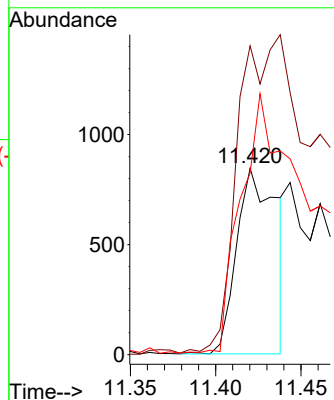
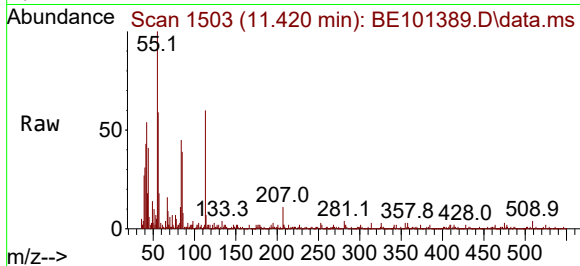




#35
Caprolactam
Concen: 0.484 ng
RT: 11.420 min Scan# 1503
Delta R.T. 0.025 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

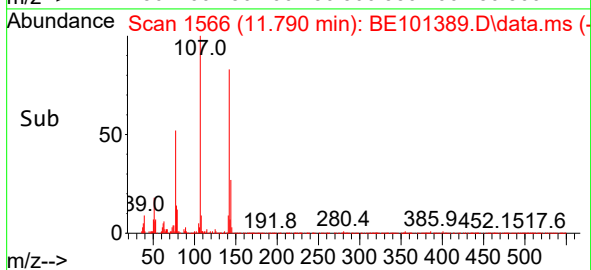
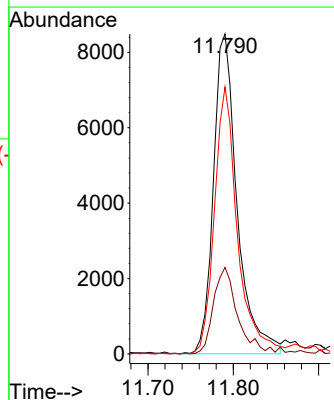
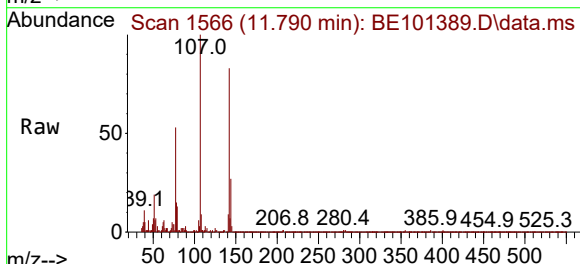
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

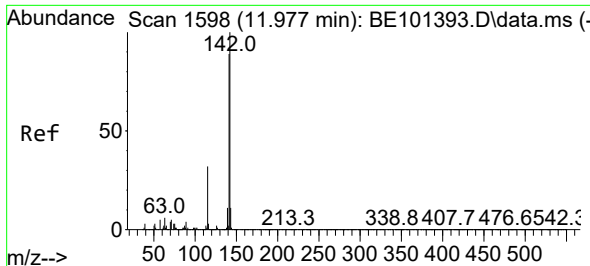
Tgt Ion:113 Resp: 1373
Ion Ratio Lower Upper
113 100
55 165.6 141.2 181.2
56 97.5 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 1.939 ng
RT: 11.790 min Scan# 1566
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:107 Resp: 16447
Ion Ratio Lower Upper
107 100
144 27.0 21.9 32.9
142 83.4 68.0 102.0

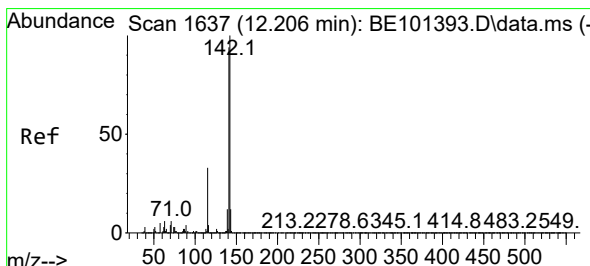
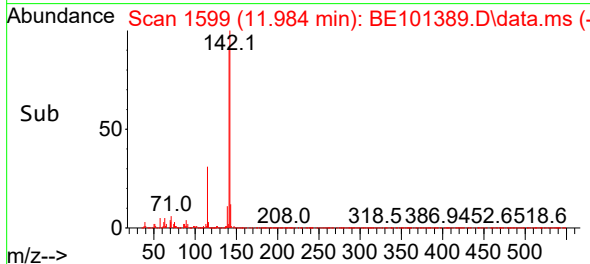
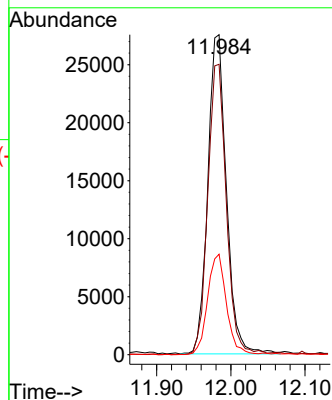
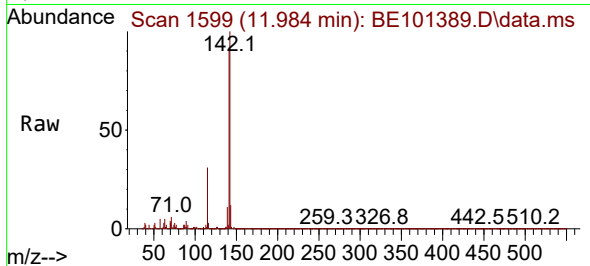




#37
2-Methylnaphthalene
Concen: 2.497 ng
RT: 11.984 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

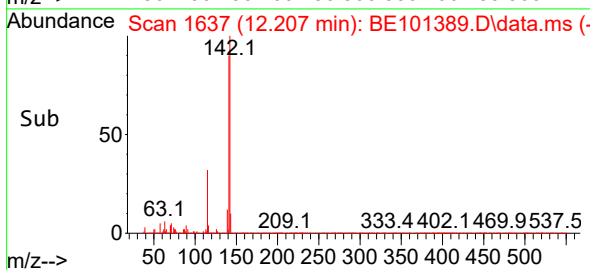
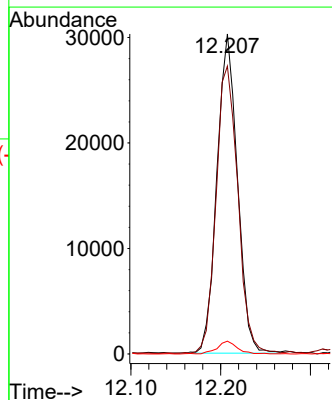
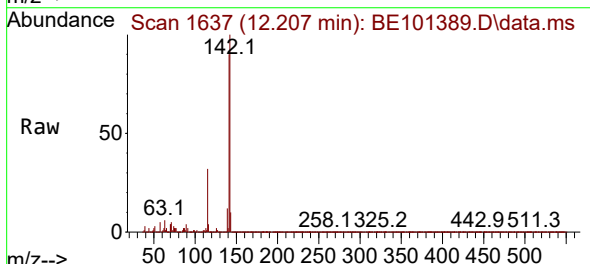
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

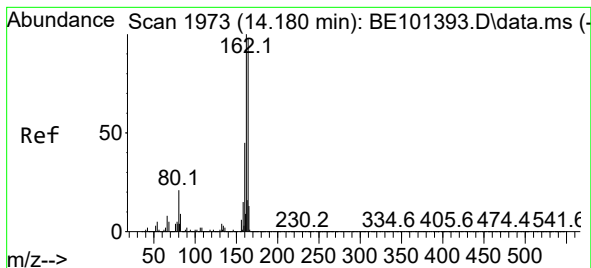
Tgt Ion:142 Resp: 47919
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.2
115 31.4 25.6 38.4



#38
1-Methylnaphthalene
Concen: 2.509 ng
RT: 12.207 min Scan# 1637
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:142 Resp: 48039
Ion Ratio Lower Upper
142 100
141 90.0 75.0 112.4
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.182 min Scan# 1973

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

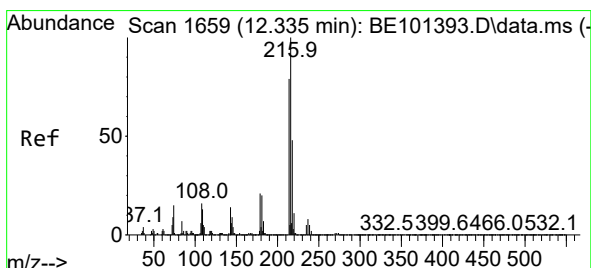
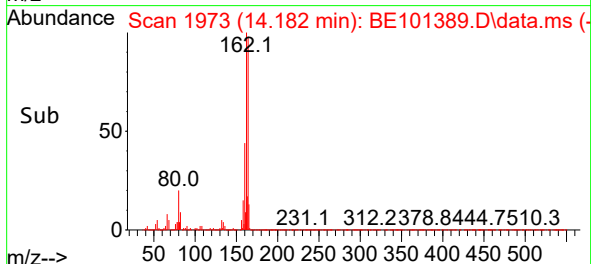
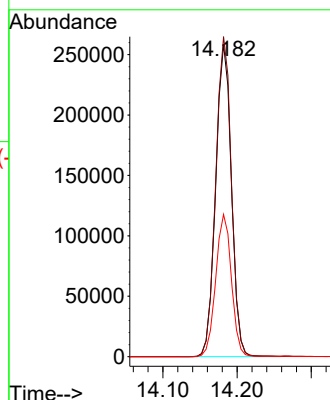
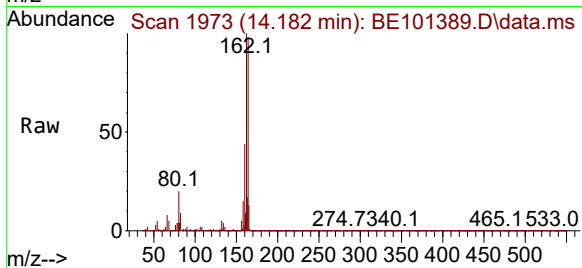
Tgt Ion:164 Resp: 379442

Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

160 45.6 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.454 ng

RT: 12.337 min Scan# 1659

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Tgt Ion:216 Resp: 23377

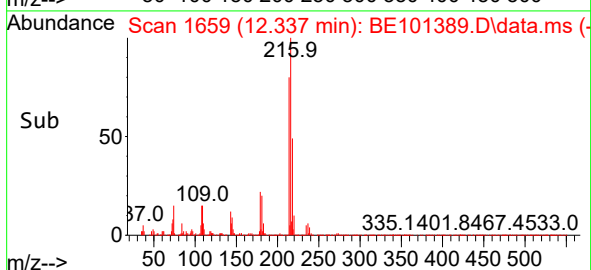
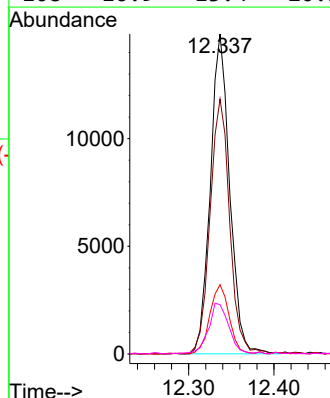
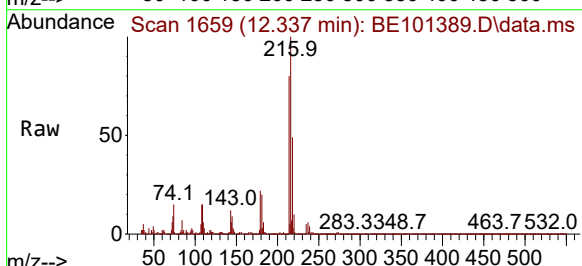
Ion Ratio Lower Upper

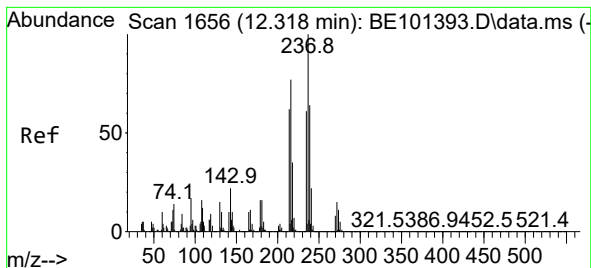
216 100

214 81.0 63.0 94.4

179 21.5 16.7 25.1

108 16.9 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 1.838 ng

RT: 12.319 min Scan# 1

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

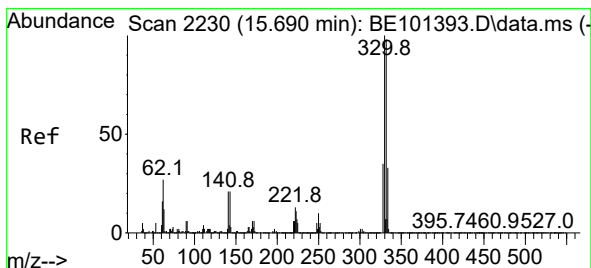
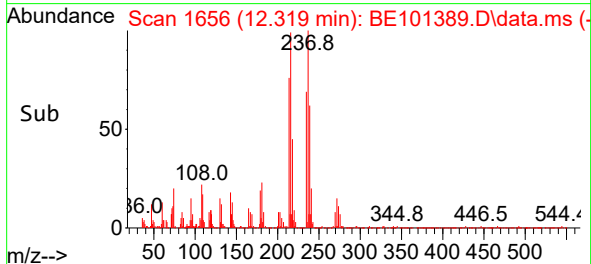
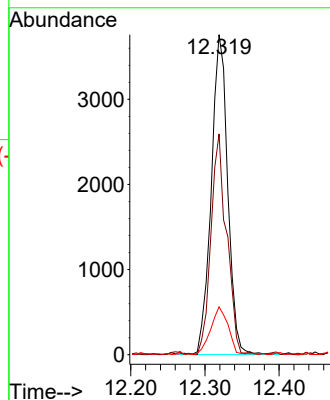
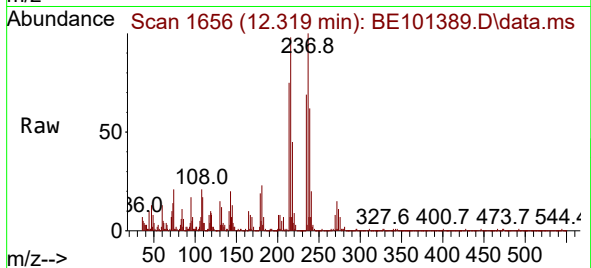
Tgt Ion:237 Resp: 5783

Ion Ratio Lower Upper

237 100

235 69.0 41.3 81.3

272 14.9 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 4.163 ng

RT: 15.686 min Scan# 2229

Delta R.T. -0.005 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

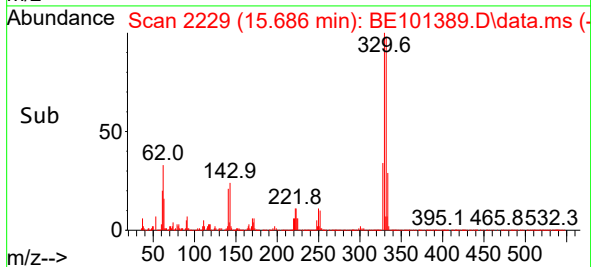
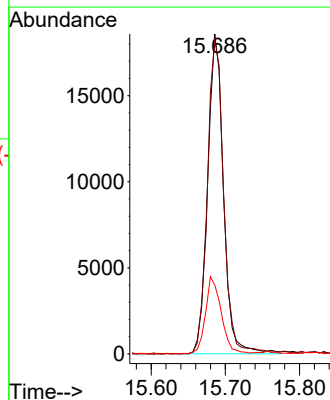
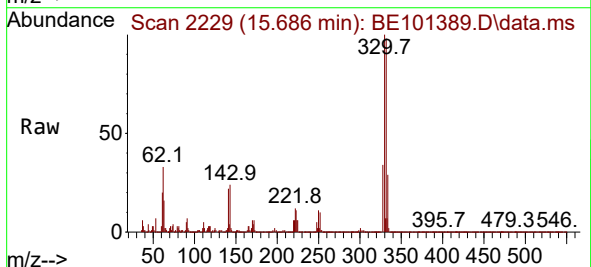
Tgt Ion:330 Resp: 27685

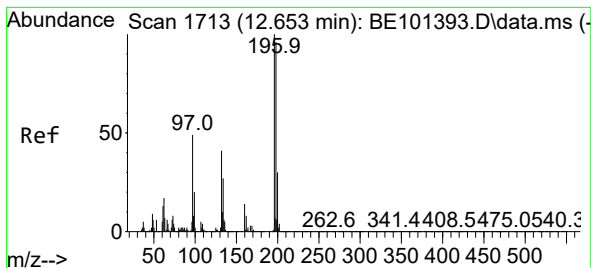
Ion Ratio Lower Upper

330 100

332 100.4 78.2 117.2

141 23.9 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 1.934 ng

RT: 12.654 min Scan# 1713

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

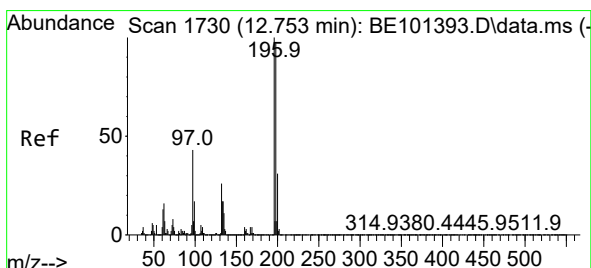
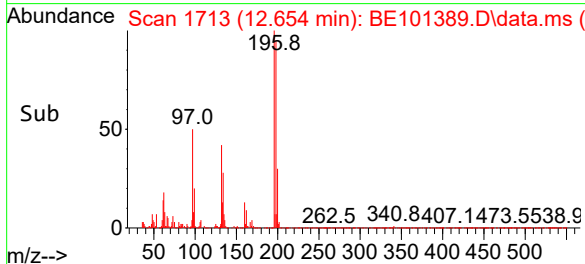
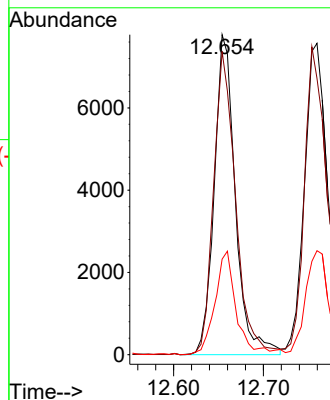
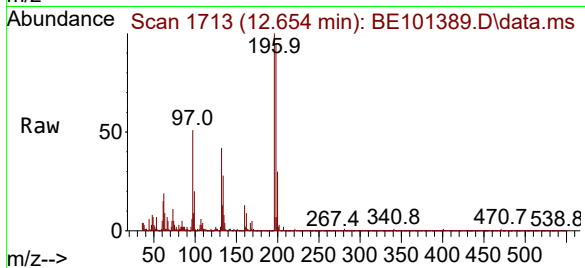
Tgt Ion:196 Resp: 12700

Ion Ratio Lower Upper

196 100

198 94.7 76.6 115.0

200 29.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 1.912 ng

RT: 12.760 min Scan# 1731

Delta R.T. 0.007 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Tgt Ion:196 Resp: 14376

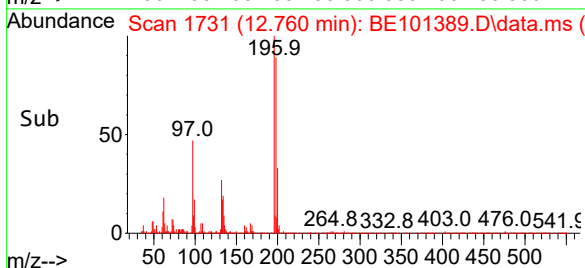
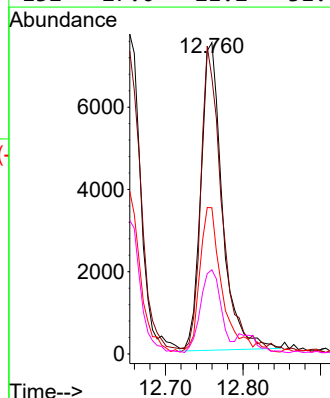
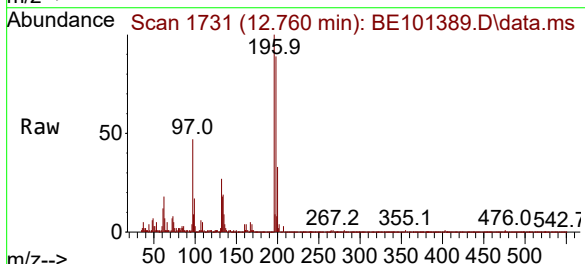
Ion Ratio Lower Upper

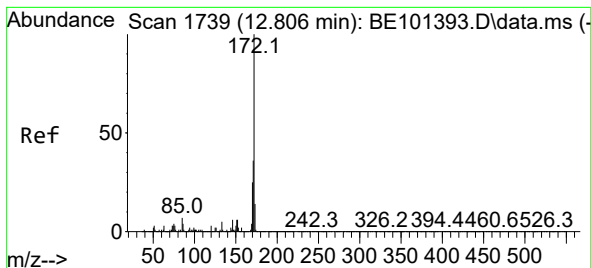
196 100

198 88.7 77.4 116.0

97 47.0 34.8 52.2

132 27.0 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 5.480 ng

RT: 12.807 min Scan# 1739

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

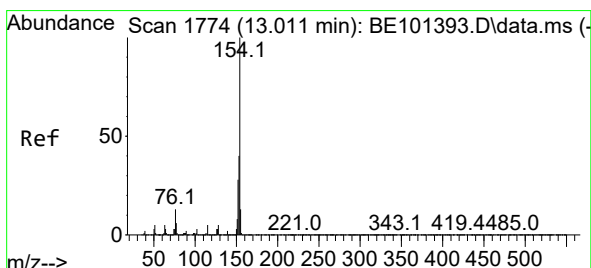
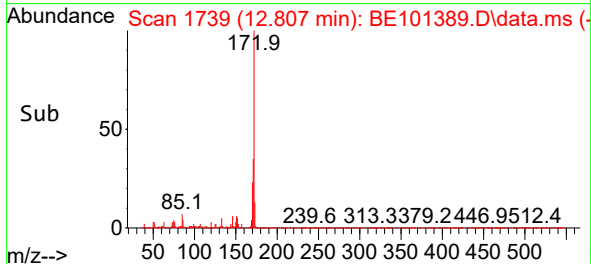
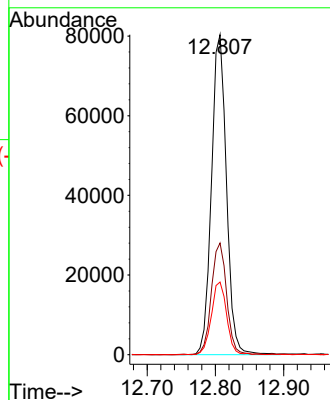
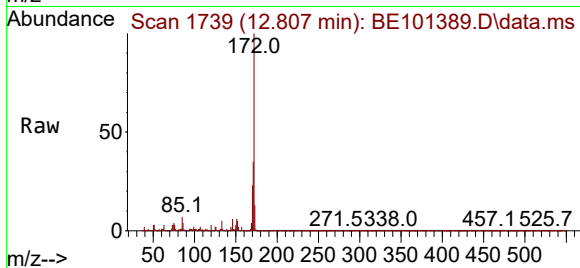
Tgt Ion:172 Resp: 122782

Ion Ratio Lower Upper

172 100

171 34.9 29.2 43.8

170 22.7 19.8 29.6



#46

1,1'-Biphenyl

Concen: 2.615 ng

RT: 13.012 min Scan# 1774

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

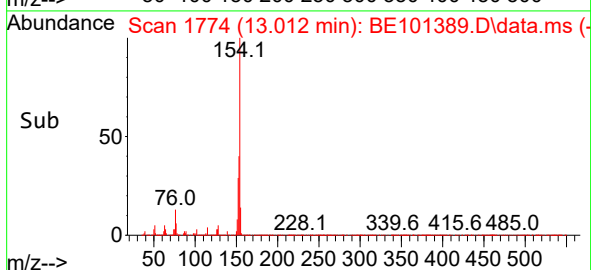
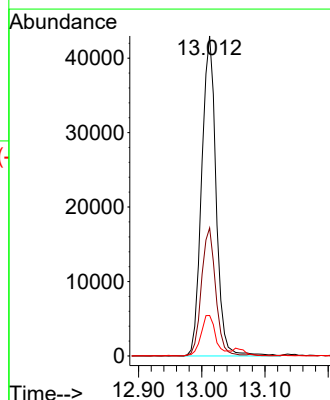
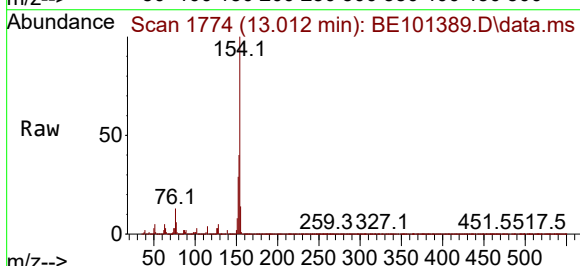
Tgt Ion:154 Resp: 67986

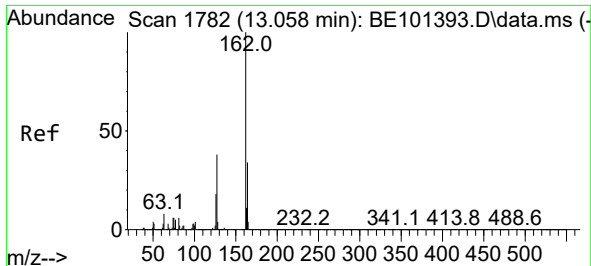
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 12.7 0.0 32.6

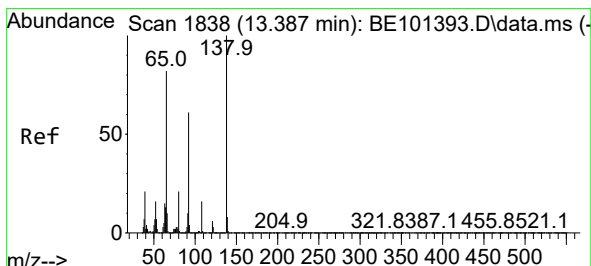
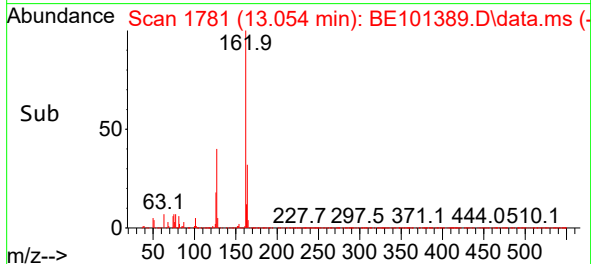
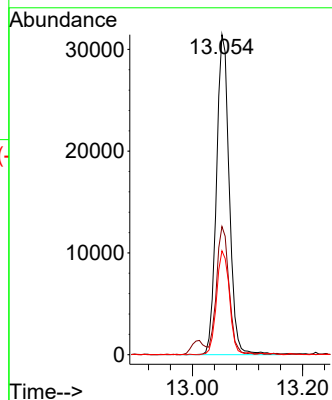
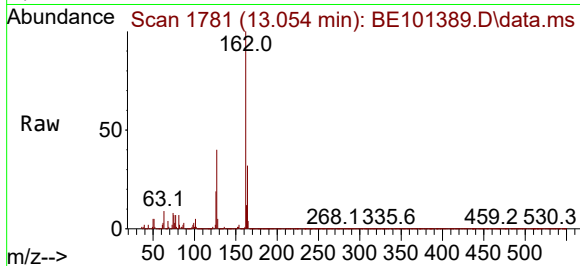




#47
2-Chloronaphthalene
Concen: 2.479 ng
RT: 13.054 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

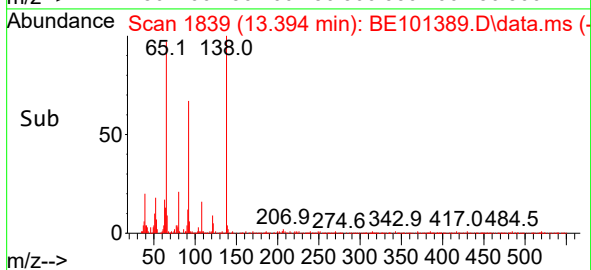
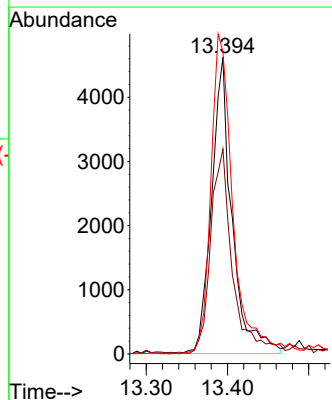
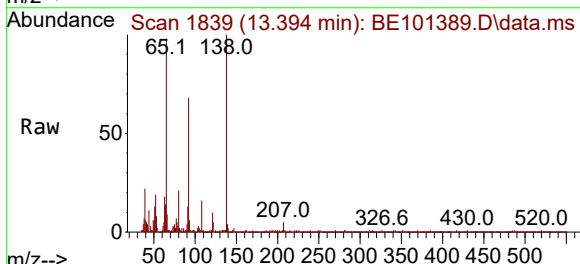
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

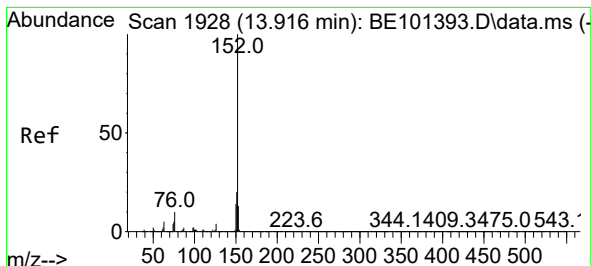
Tgt Ion:162 Resp: 50920
Ion Ratio Lower Upper
162 100
127 40.1 30.4 45.6
164 32.5 27.0 40.6



#48
2-Nitroaniline
Concen: 1.465 ng
RT: 13.394 min Scan# 1839
Delta R.T. 0.007 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion: 65 Resp: 8097
Ion Ratio Lower Upper
65 100
92 69.1 59.0 88.4
138 101.9 97.4 146.0





#49

Acenaphthylene

Concen: 2.280 ng

RT: 13.911 min Scan# 1928

Delta R.T. -0.005 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

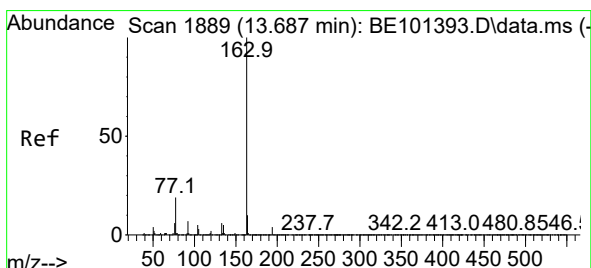
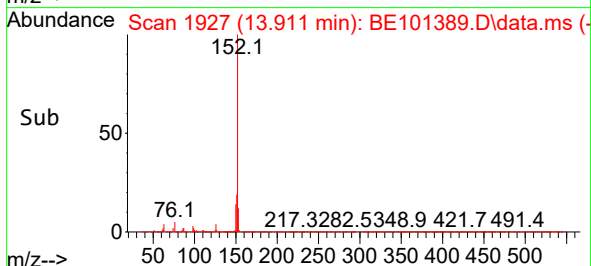
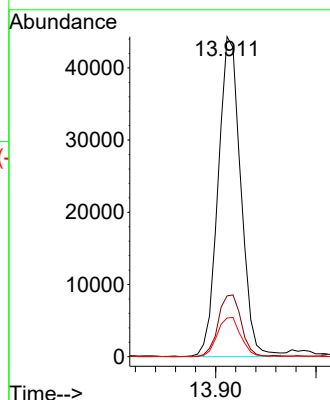
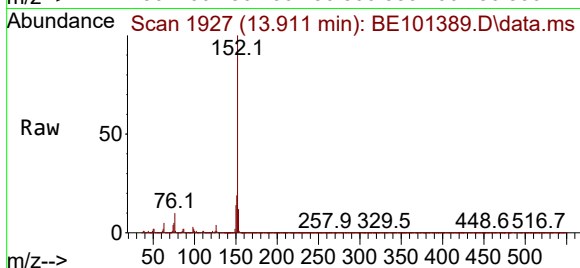
Tgt Ion:152 Resp: 69238

Ion Ratio Lower Upper

152 100

151 19.0 16.2 24.4

153 12.1 10.5 15.7



#50

Dimethylphthalate

Concen: 2.398 ng

RT: 13.682 min Scan# 1888

Delta R.T. -0.005 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

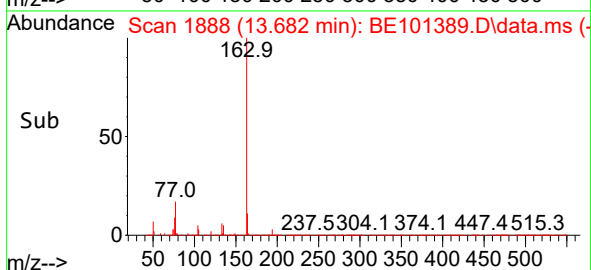
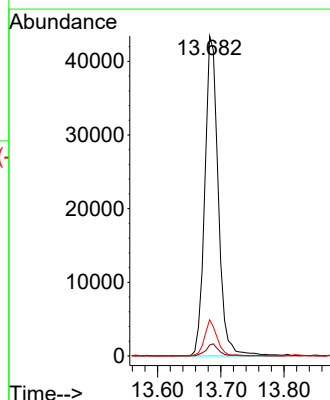
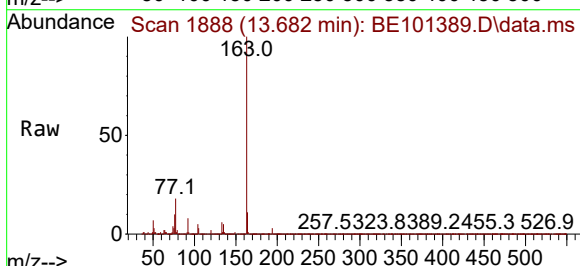
Tgt Ion:163 Resp: 64220

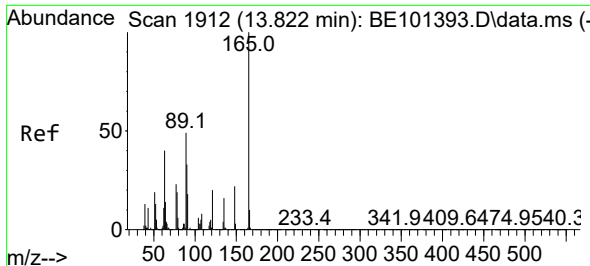
Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

164 11.3 8.4 12.6

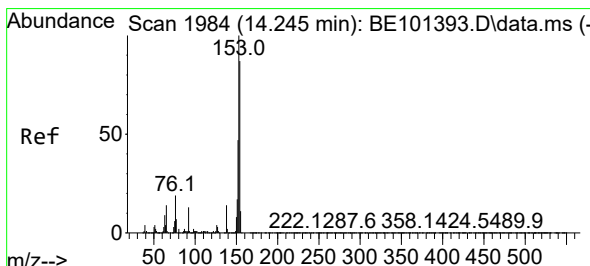
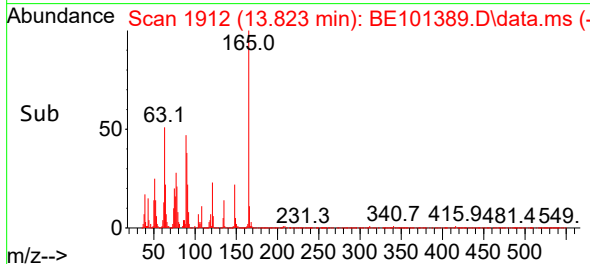
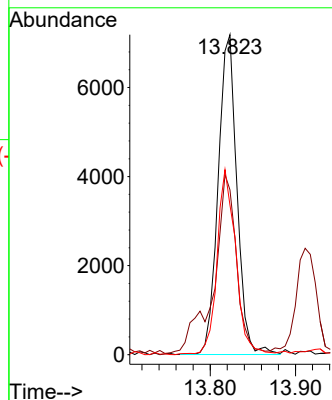
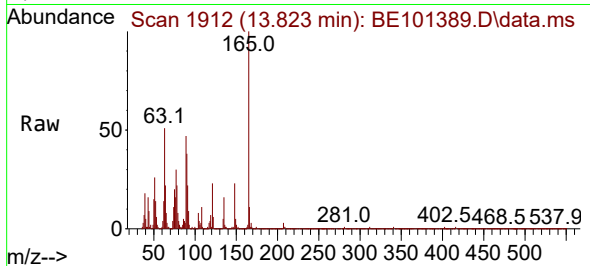




#51
2,6-Dinitrotoluene
Concen: 1.780 ng
RT: 13.823 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

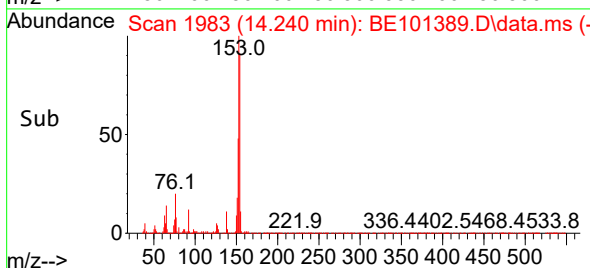
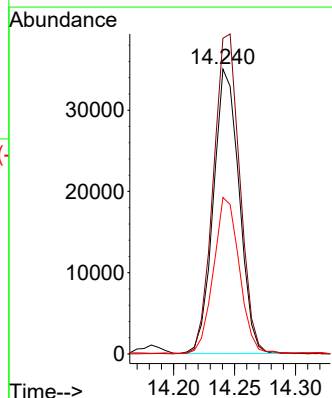
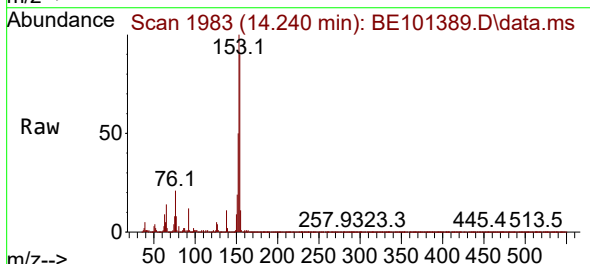
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

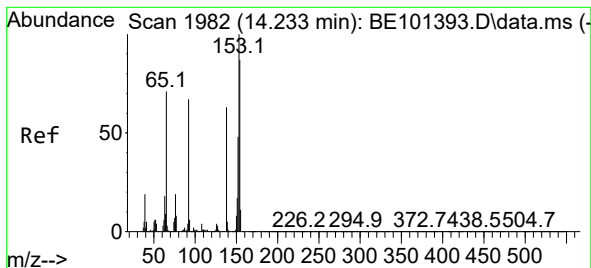
Tgt Ion:165 Resp: 11006
Ion Ratio Lower Upper
165 100
63 51.5 38.0 57.0
89 46.8 39.5 59.3



#52
Acenaphthene
Concen: 2.600 ng
RT: 14.240 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:154 Resp: 51568
Ion Ratio Lower Upper
154 100
153 110.8 91.8 137.6
152 55.0 43.1 64.7





#53

3-Nitroaniline

Concen: 1.543 ng

RT: 14.240 min Scan# 1982

Delta R.T. 0.007 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

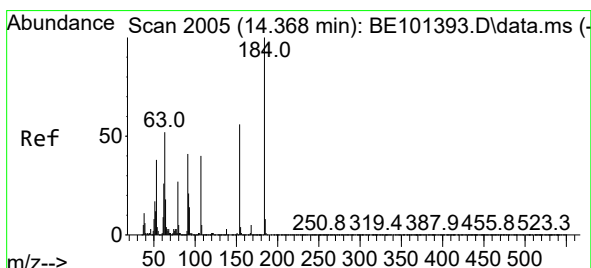
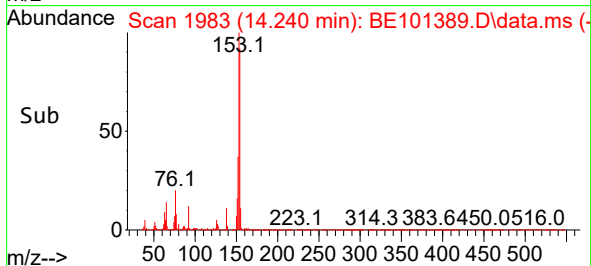
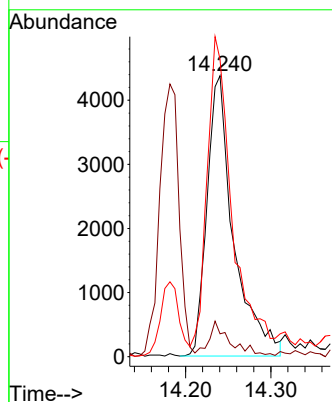
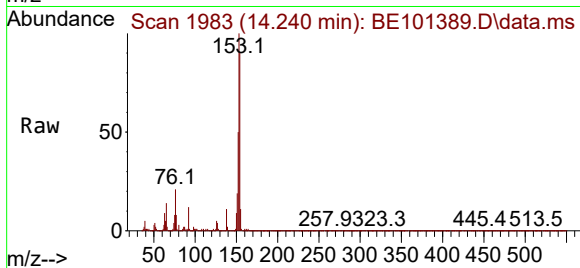
Tgt Ion:138 Resp: 9487

Ion Ratio Lower Upper

138 100

108 8.1 7.1 10.7

92 105.8 84.4 126.6



#54

2,4-Dinitrophenol

Concen: 0.654 ng

RT: 14.381 min Scan# 2007

Delta R.T. 0.013 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

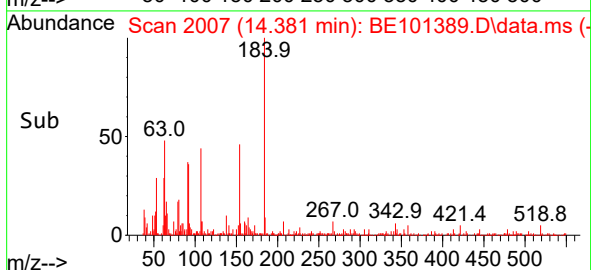
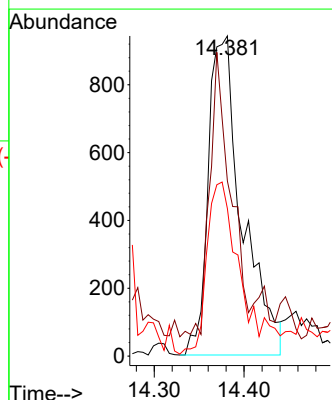
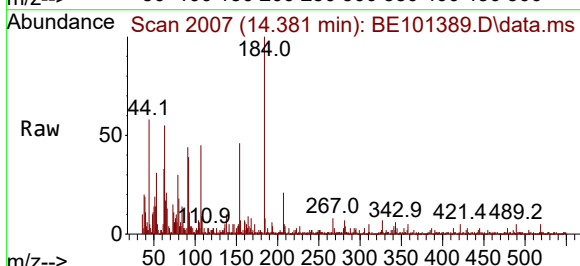
Tgt Ion:184 Resp: 2459

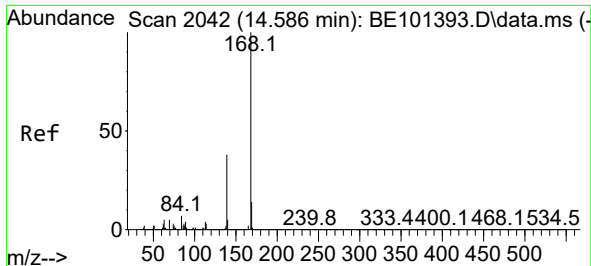
Ion Ratio Lower Upper

184 100

63 54.7 41.8 62.6

154 46.1 44.9 67.3

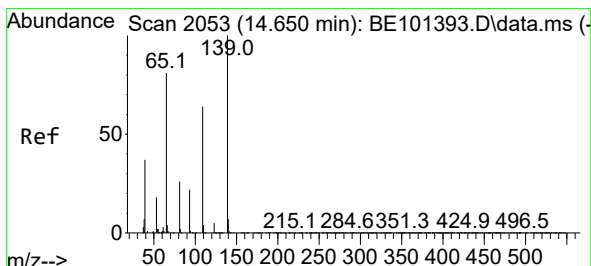
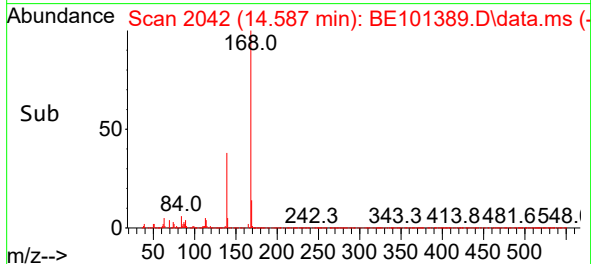
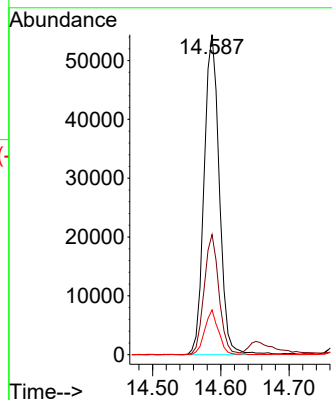
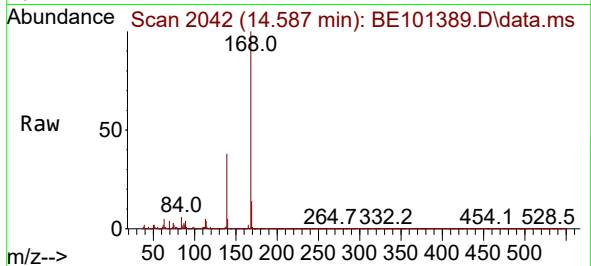




#55
Dibenzenofuran
Concen: 2.668 ng
RT: 14.587 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

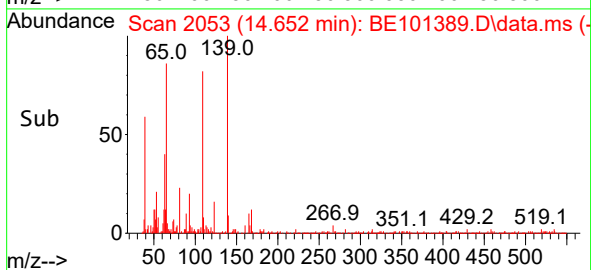
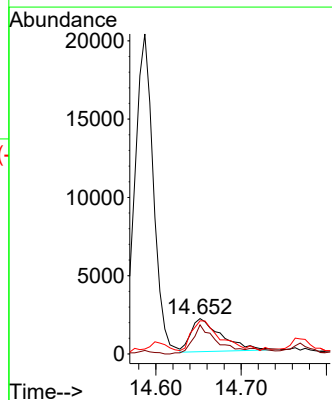
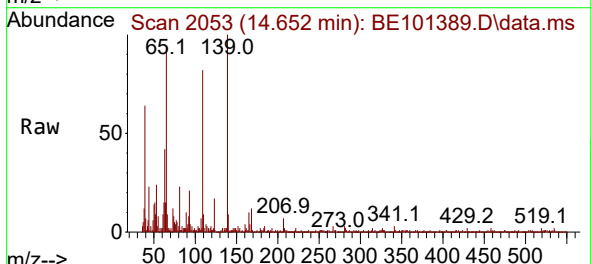
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

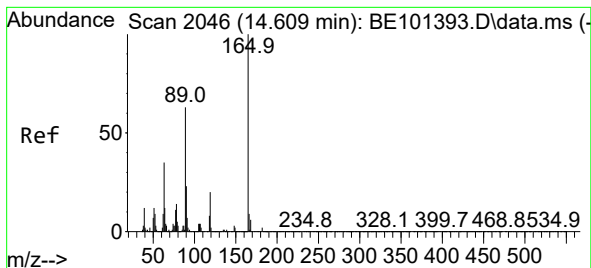
Tgt Ion:168	Resp:	84331
Ion Ratio	Lower	Upper
168	100	
139	37.6	30.2 45.4
169	14.0	11.0 16.4



#56
4-Nitrophenol
Concen: 0.969 ng
RT: 14.652 min Scan# 2053
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:139	Resp:	5271
Ion Ratio	Lower	Upper
139	100	
109	82.4	42.4 82.4
65	93.4	63.4 103.4

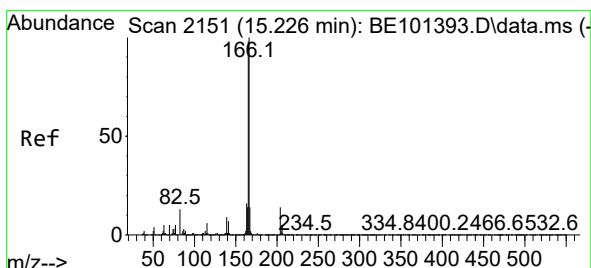
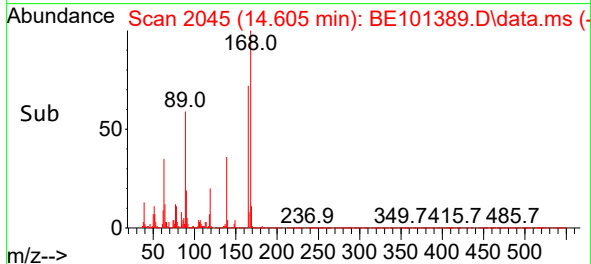
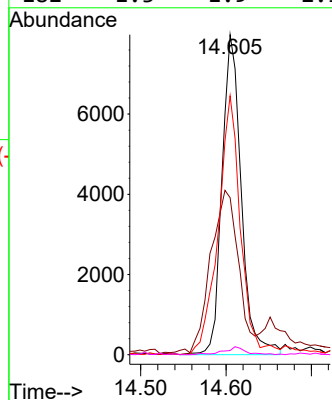
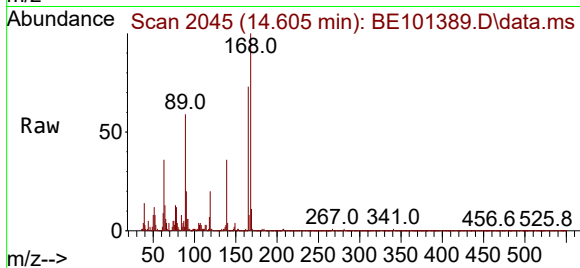




#57
2,4-Dinitrotoluene
Concen: 1.474 ng
RT: 14.605 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

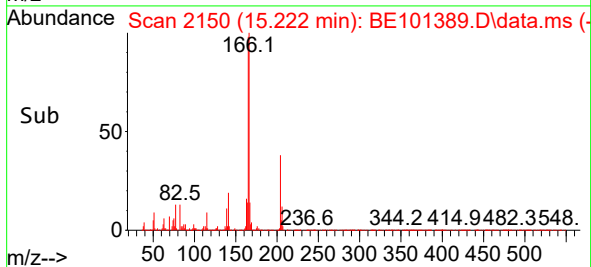
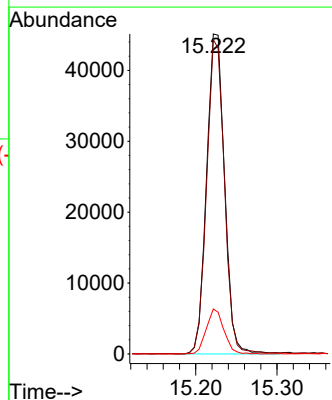
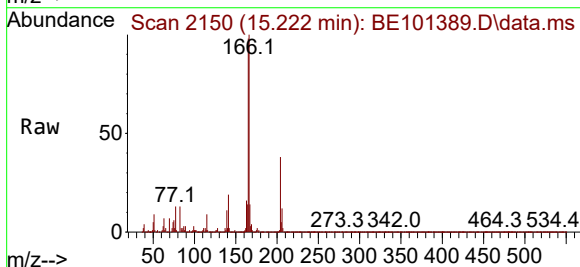
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

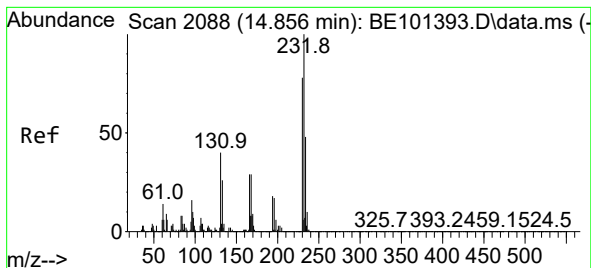
Tgt Ion:165 Resp: 12552
Ion Ratio Lower Upper
165 100
63 49.1 28.6 42.8#
89 80.9 50.8 76.2#
182 1.3 1.9 2.9#



#58
Fluorene
Concen: 2.617 ng
RT: 15.222 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:166 Resp: 69211
Ion Ratio Lower Upper
166 100
165 98.2 78.7 118.1
167 14.1 11.0 16.4

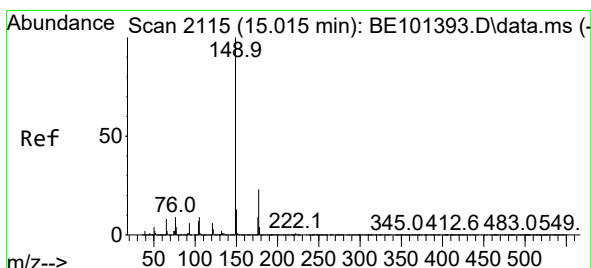
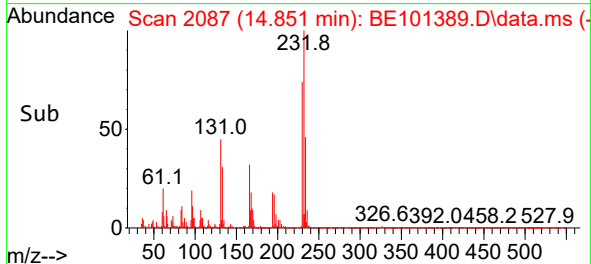
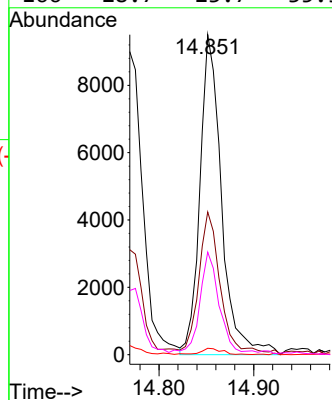
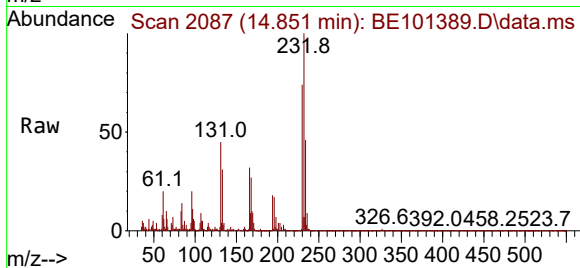




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.170 ng
RT: 14.851 min Scan# 2088
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

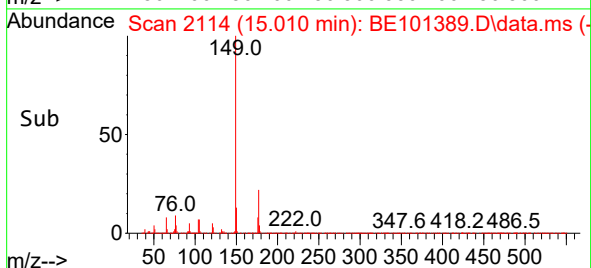
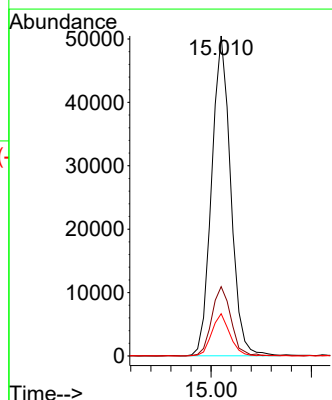
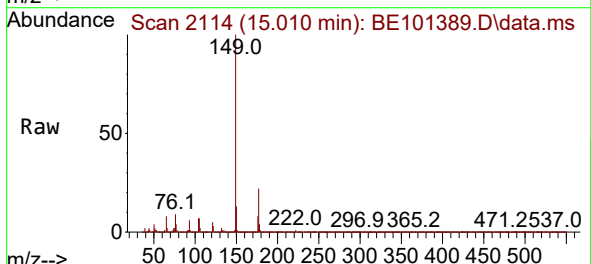
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

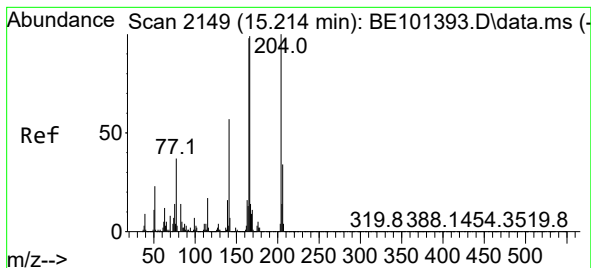
Tgt Ion:232	Resp:	15076
Ion Ratio	Lower	Upper
232	100	
131	42.4	33.5 50.3
130	1.9	1.6 2.4
166	28.7	23.7 35.5



#60
Diethylphthalate
Concen: 2.370 ng
RT: 15.010 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:149	Resp:	66393
Ion Ratio	Lower	Upper
149	100	
177	21.7	18.0 27.0
150	13.2	10.3 15.5

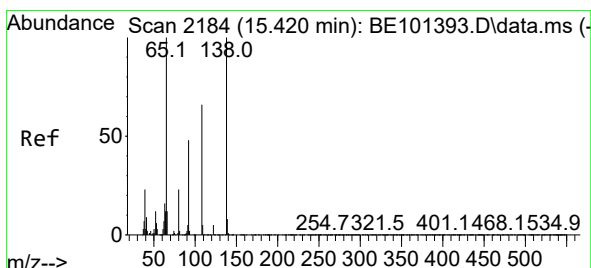
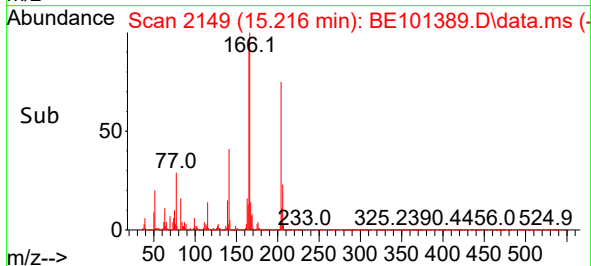
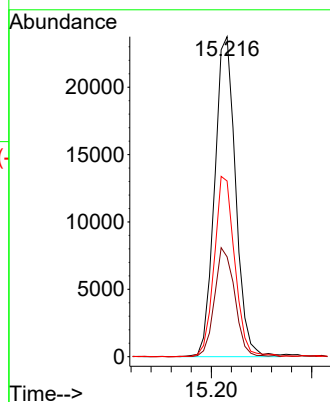
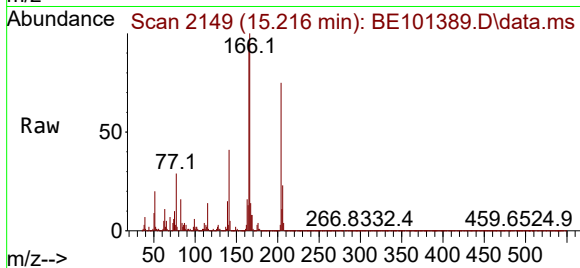




#61
4-Chlorophenyl-phenylether
Concen: 2.619 ng
RT: 15.216 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

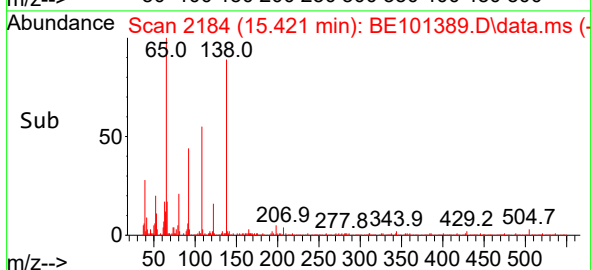
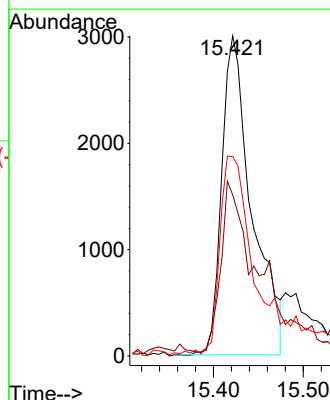
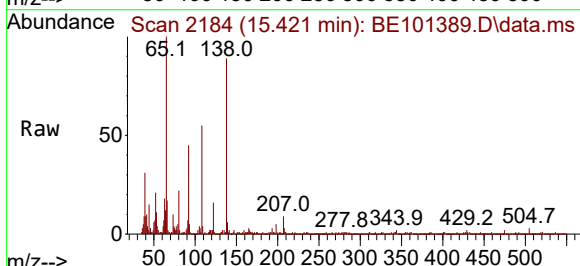
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

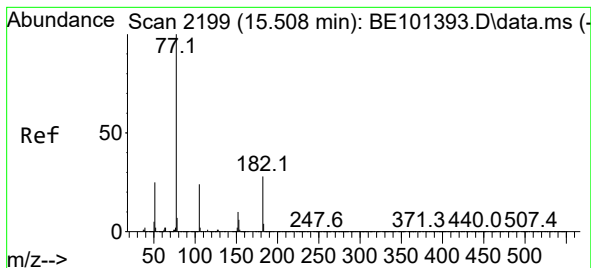
Tgt Ion:204 Resp: 34368
Ion Ratio Lower Upper
204 100
206 31.2 26.9 40.3
141 54.9 45.9 68.9



#62
4-Nitroaniline
Concen: 1.023 ng
RT: 15.421 min Scan# 2184
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:138 Resp: 7000
Ion Ratio Lower Upper
138 100
92 50.3 28.7 68.7
108 62.3 46.5 86.5





#63

Azobenzene

Concen: 2.231 ng

RT: 15.509 min Scan# 2199

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 53736

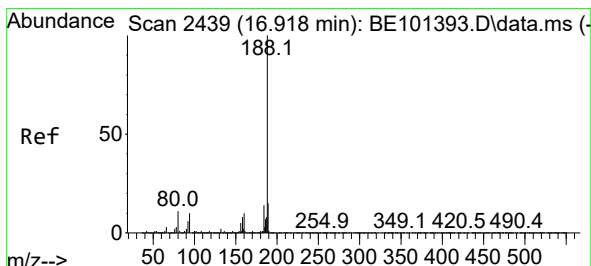
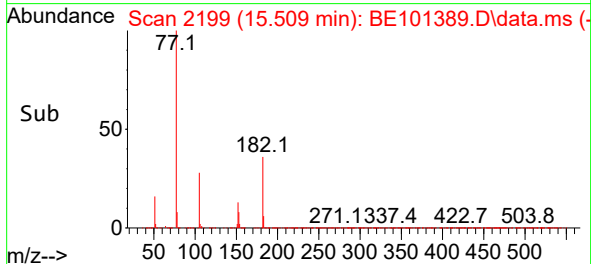
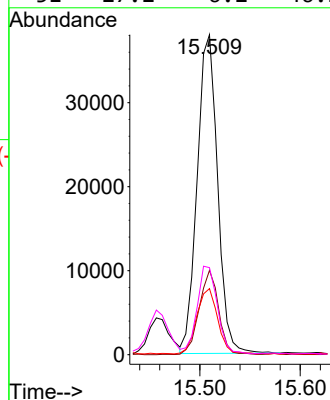
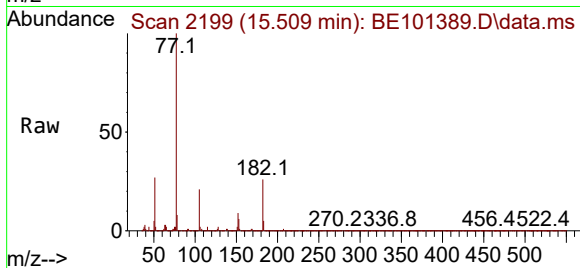
Ion Ratio Lower Upper

77 100

182 26.3 7.6 47.6

105 20.7 3.2 43.2

51 27.2 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.920 min Scan# 2439

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

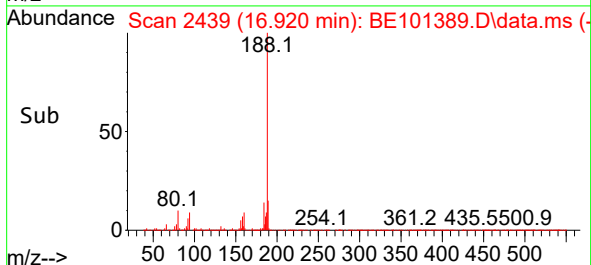
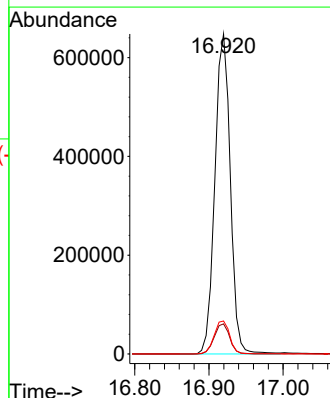
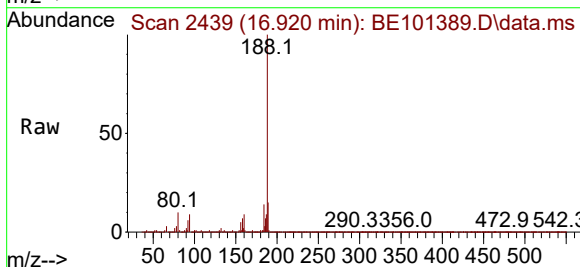
Tgt Ion: 188 Resp: 934130

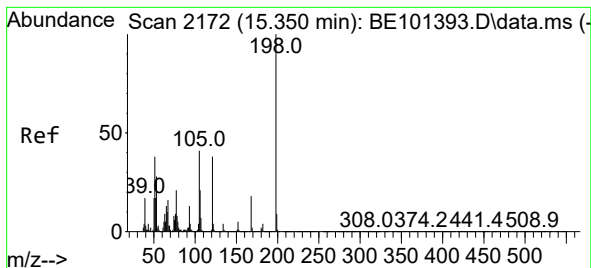
Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.8

80 10.3 8.6 12.8

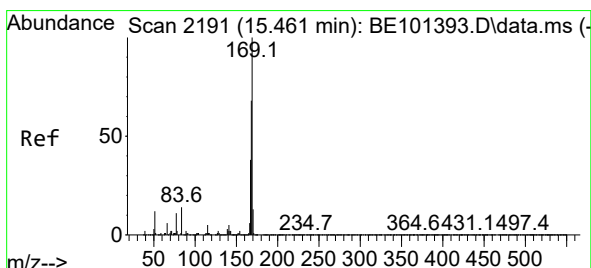
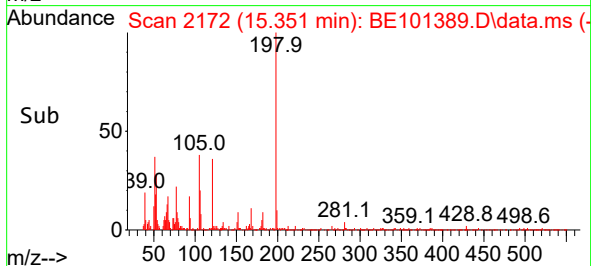
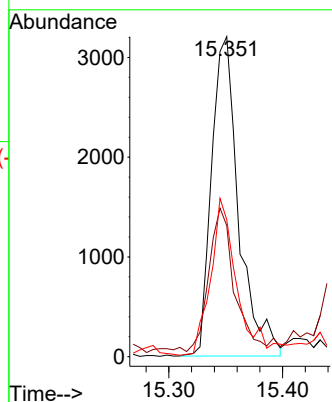
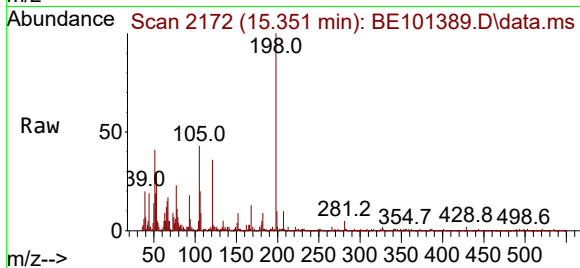




#65
4,6-Dinitro-2-methylphenol
Concen: 0.968 ng
RT: 15.351 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

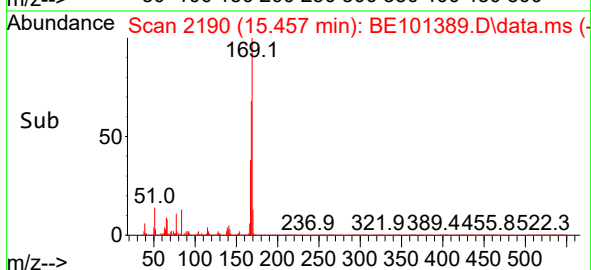
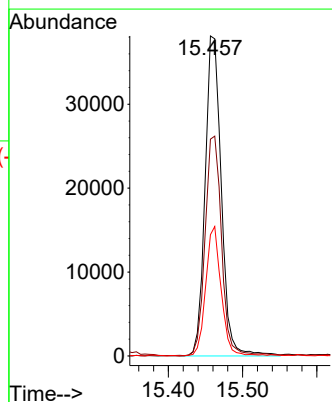
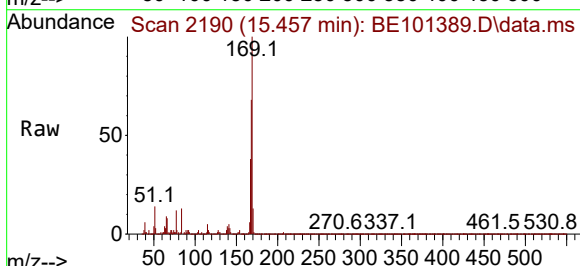
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

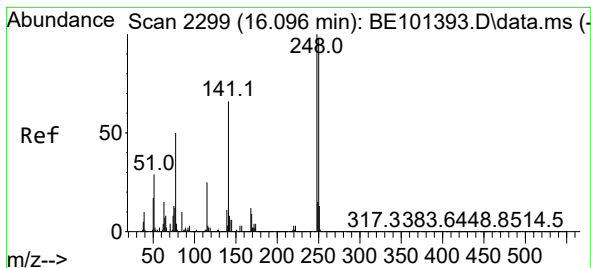
Tgt Ion:198 Resp: 5311
Ion Ratio Lower Upper
198 100
51 41.0 18.2 58.2
105 42.8 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 2.344 ng
RT: 15.457 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:169 Resp: 58068
Ion Ratio Lower Upper
169 100
168 67.8 54.5 81.7
167 37.9 30.4 45.6

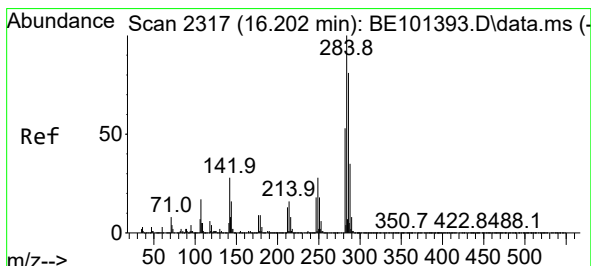
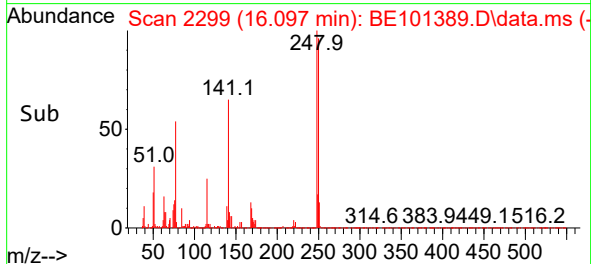
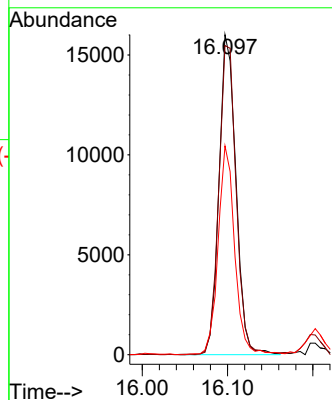
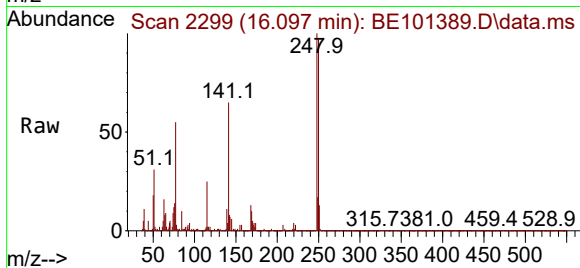




#67
4-Bromophenyl-phenylether
Concen: 2.245 ng
RT: 16.097 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

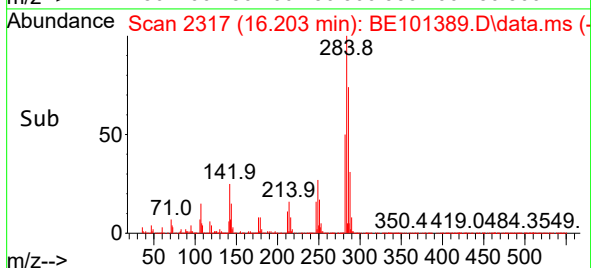
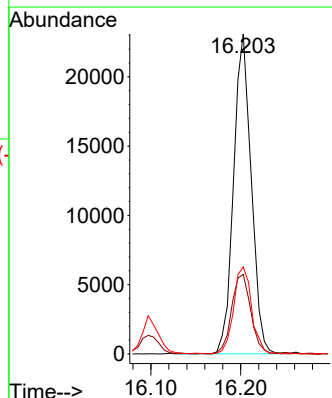
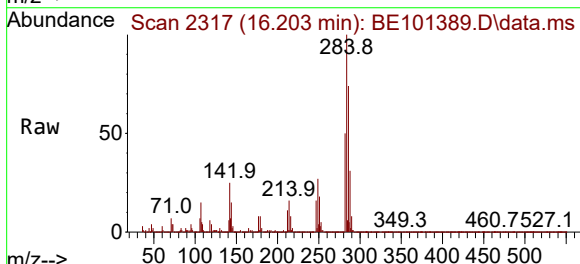
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

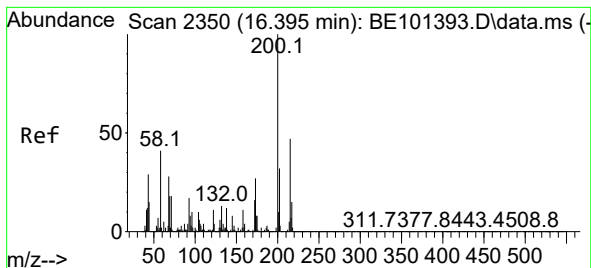
Tgt Ion:248 Resp: 22058
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.2
141 65.2 53.0 79.4



#68
Hexachlorobenzene
Concen: 2.444 ng
RT: 16.203 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:284 Resp: 31484
Ion Ratio Lower Upper
284 100
142 24.9 22.2 33.2
249 27.2 22.8 34.2





#69

Atrazine

Concen: 2.420 ng

RT: 16.397 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

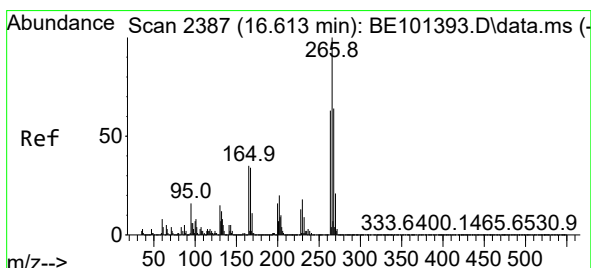
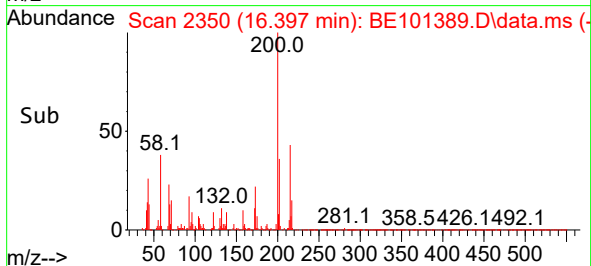
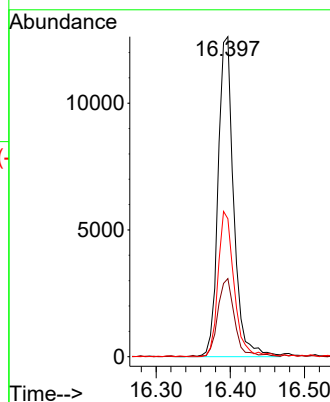
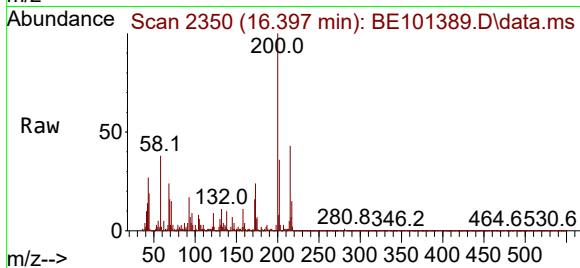
Tgt Ion:200 Resp: 18381

Ion Ratio Lower Upper

200 100

173 24.4 7.0 47.0

215 43.1 27.3 67.3



#70

Pentachlorophenol

Concen: 1.369 ng

RT: 16.608 min Scan# 2386

Delta R.T. -0.005 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

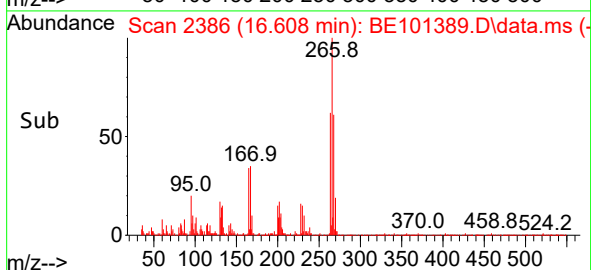
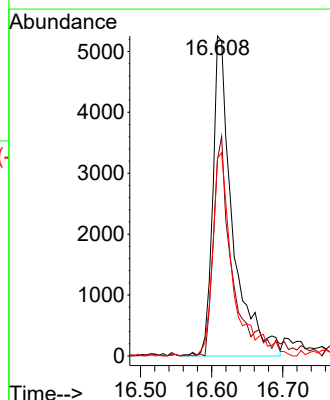
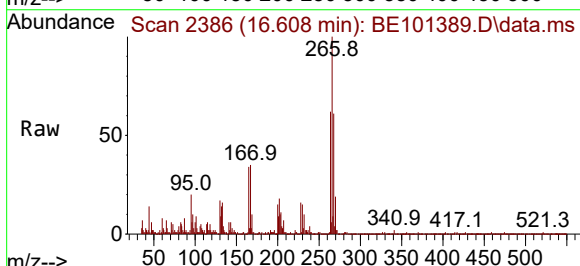
Tgt Ion:266 Resp: 10151

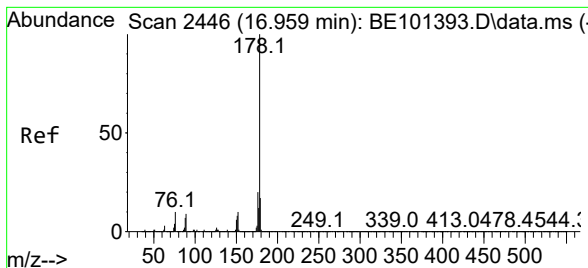
Ion Ratio Lower Upper

266 100

268 61.4 51.5 77.3

264 61.9 50.7 76.1

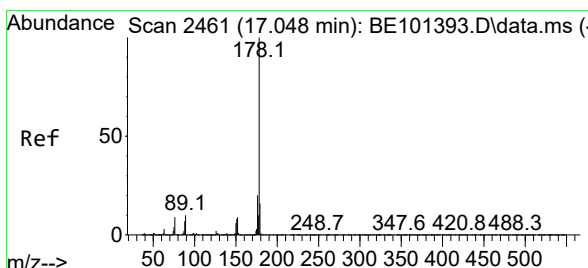
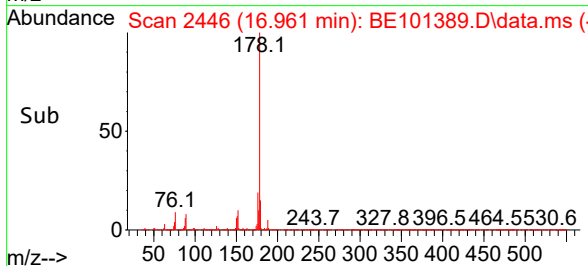
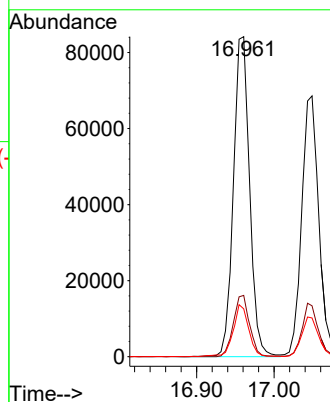
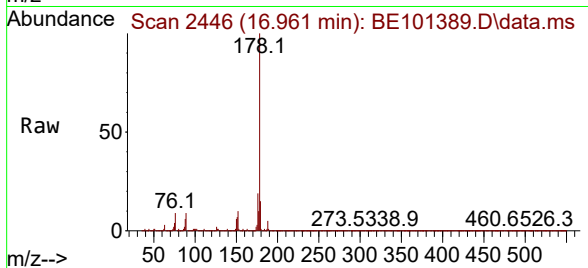




#71
Phenanthrene
Concen: 2.731 ng
RT: 16.961 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

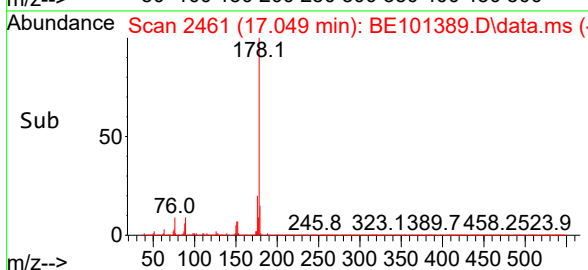
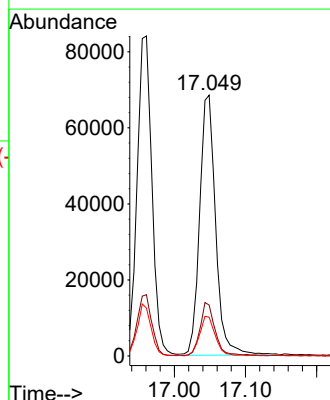
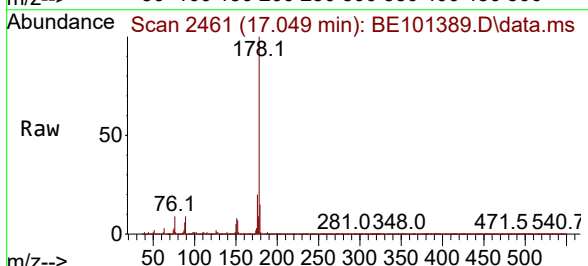
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

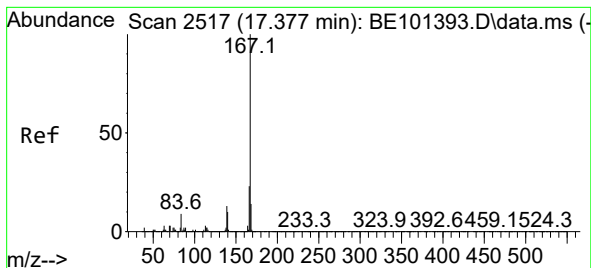
Tgt Ion:178 Resp: 122144
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 15.0 13.2 19.8



#72
Anthracene
Concen: 2.457 ng
RT: 17.049 min Scan# 2461
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:178 Resp: 107296
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 14.8 13.1 19.7





#73

Carbazole

Concen: 2.375 ng

RT: 17.378 min Scan# 2517

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

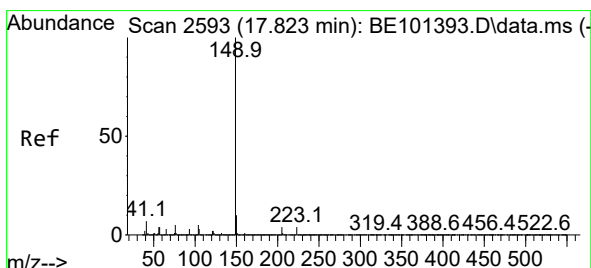
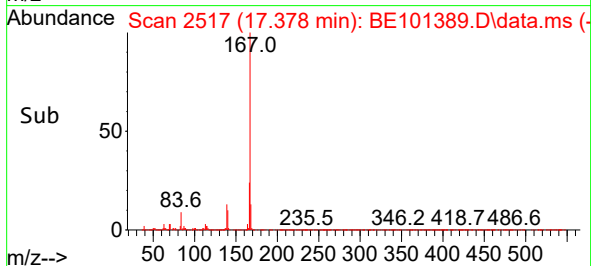
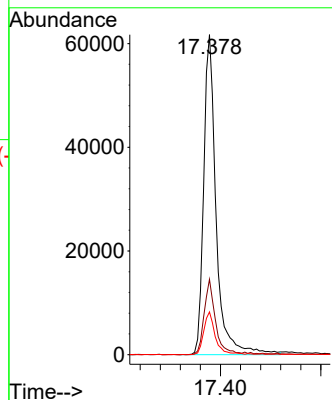
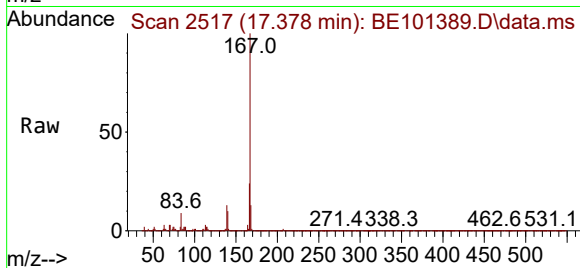
Tgt Ion:167 Resp: 106143

Ion Ratio Lower Upper

167 100

166 23.5 18.3 27.5

139 13.4 10.8 16.2



#74

Di-n-butylphthalate

Concen: 1.981 ng

RT: 17.824 min Scan# 2593

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

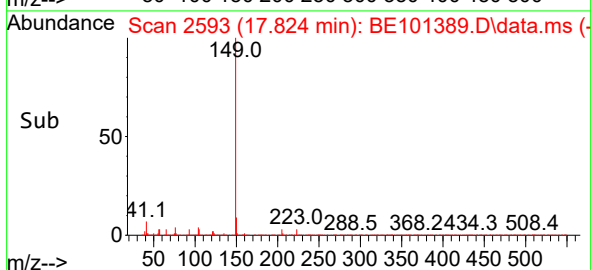
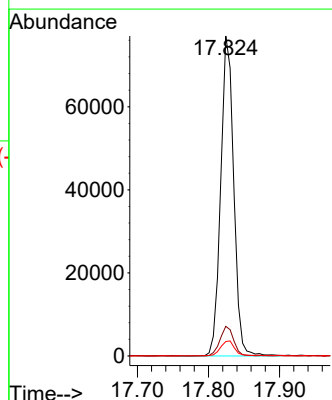
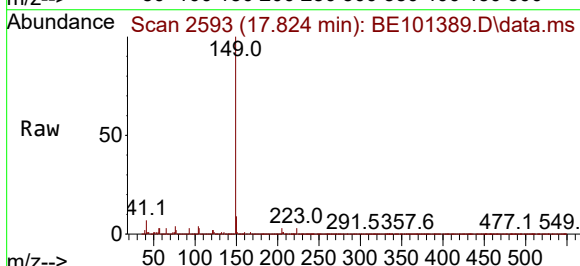
Tgt Ion:149 Resp: 97449

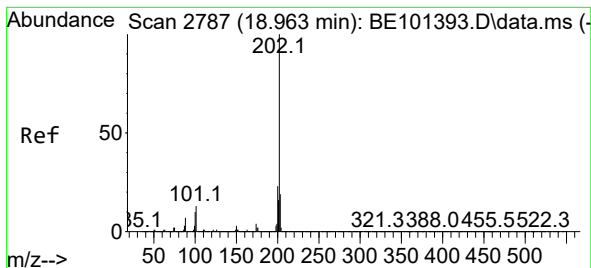
Ion Ratio Lower Upper

149 100

150 9.2 8.2 12.4

104 4.5 3.9 5.9





#75

Fluoranthene

Concen: 2.640 ng

RT: 18.964 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

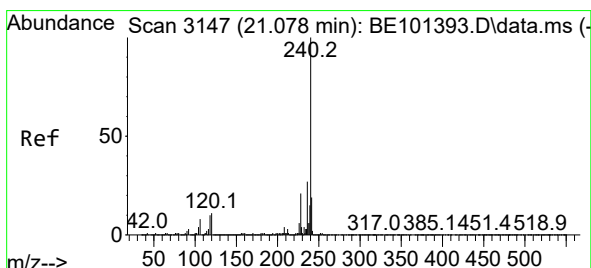
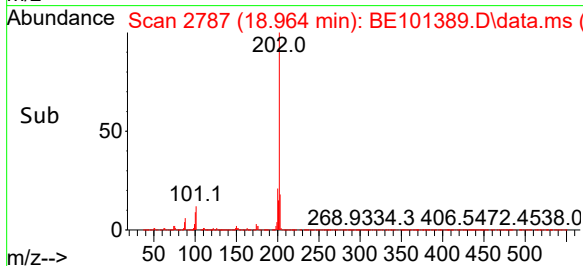
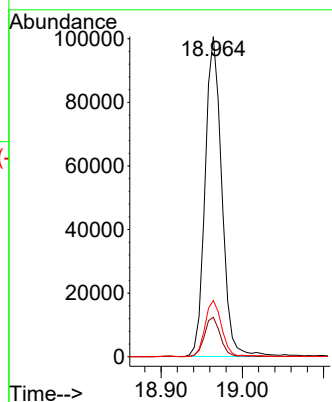
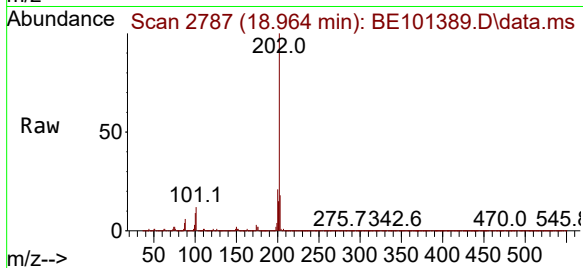
Tgt Ion:202 Resp: 143421

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.3

203 17.5 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: BE101389.D

Acq: 28 Oct 2024 11:44

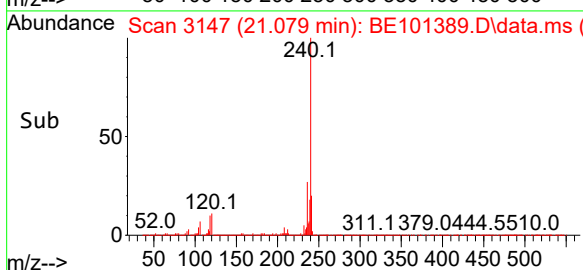
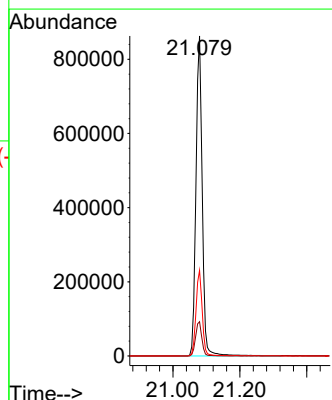
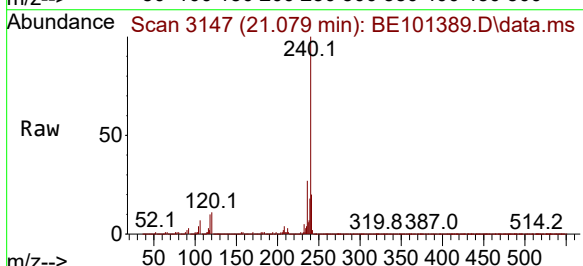
Tgt Ion:240 Resp: 1119449

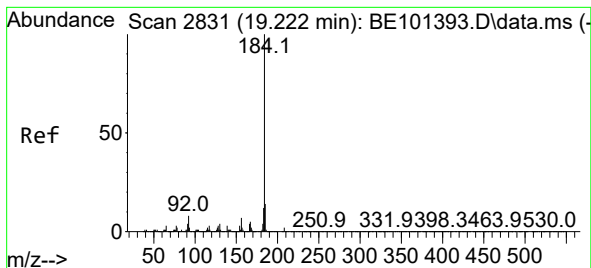
Ion Ratio Lower Upper

240 100

120 10.7 9.0 13.4

236 26.7 21.4 32.0





#77

Benzidine

Concen: 1.403 ng

RT: 19.235 min Scan# 2833

Delta R.T. 0.013 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

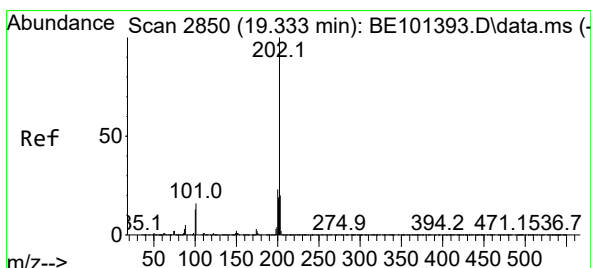
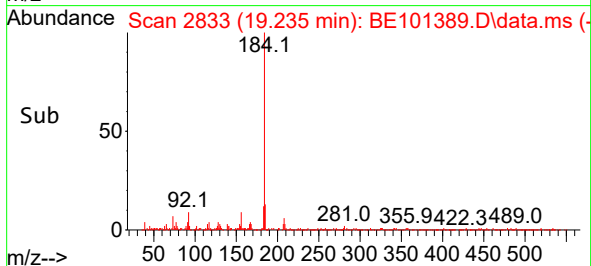
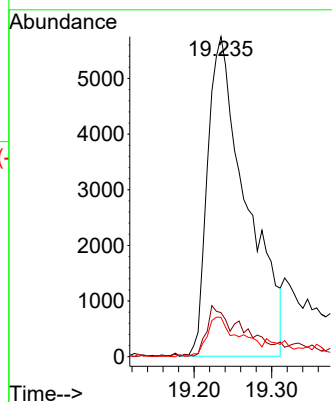
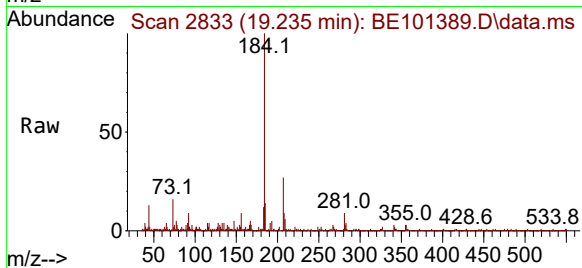
Tgt Ion:184 Resp: 19930

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 12.3 9.3 13.9



#78

Pyrene

Concen: 2.565 ng

RT: 19.334 min Scan# 2850

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

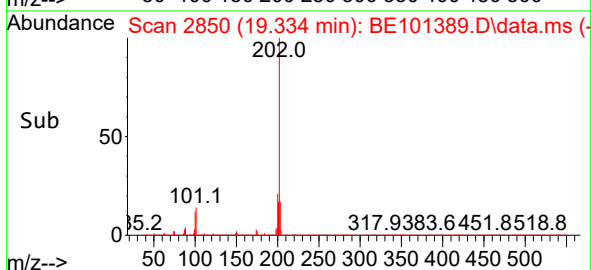
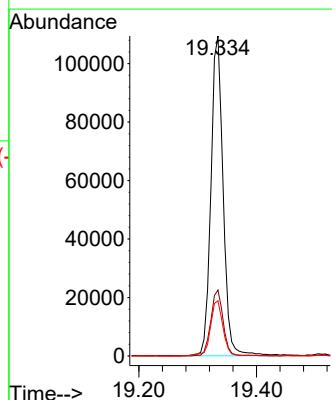
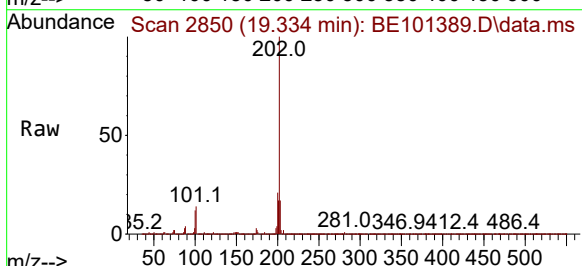
Tgt Ion:202 Resp: 157912

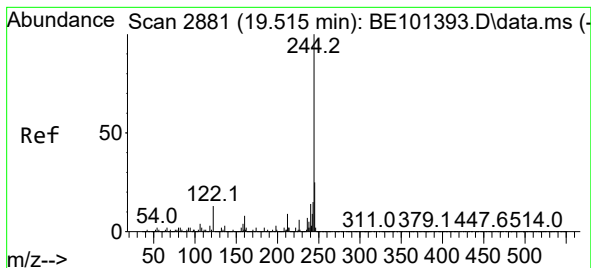
Ion Ratio Lower Upper

202 100

200 20.6 18.6 28.0

203 17.2 15.6 23.4





#79

Terphenyl-d14

Concen: 5.827 ng

RT: 19.511 min Scan# 2881

Delta R.T. -0.005 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

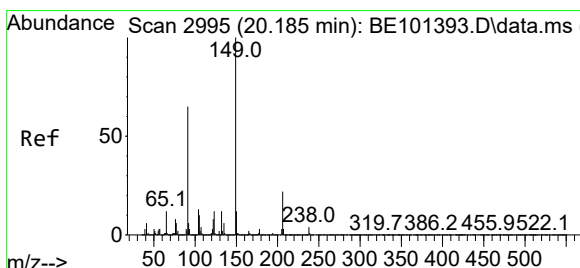
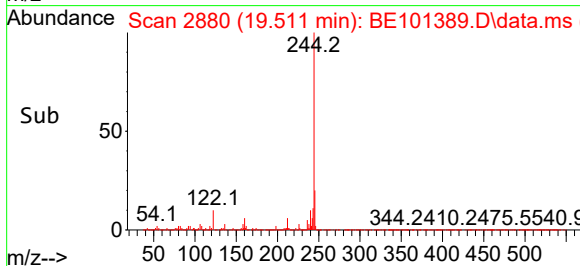
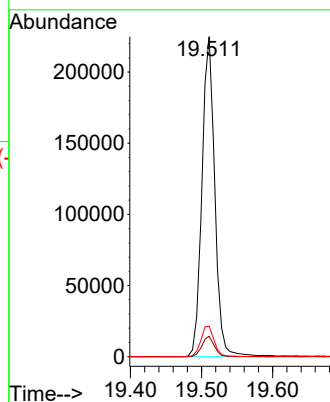
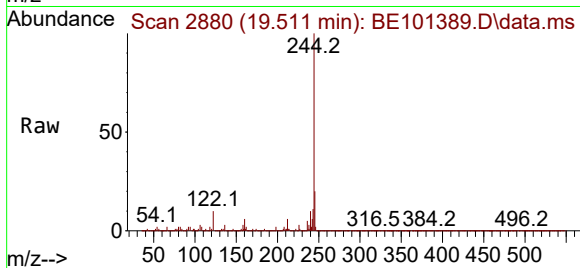
Tgt Ion:244 Resp: 283439

Ion Ratio Lower Upper

244 100

212 6.4 7.2 10.8#

122 9.6 10.4 15.6#



#80

Butylbenzylphthalate

Concen: 1.818 ng

RT: 20.186 min Scan# 2995

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

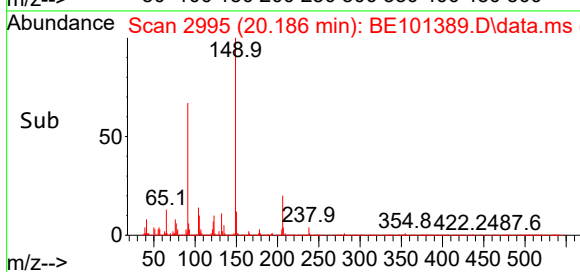
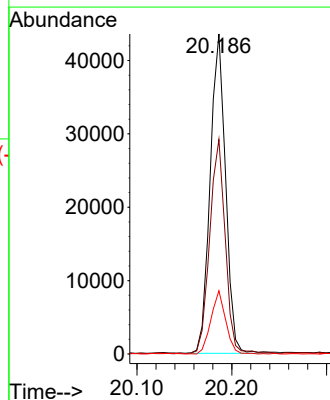
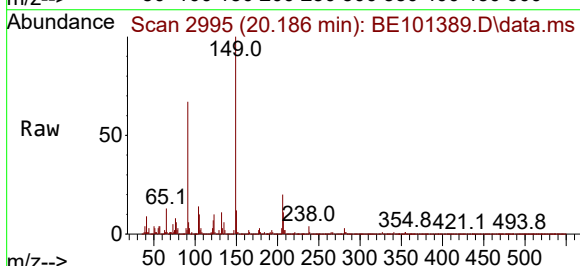
Tgt Ion:149 Resp: 49052

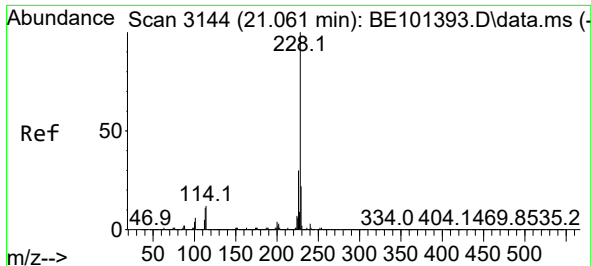
Ion Ratio Lower Upper

149 100

91 67.0 51.8 77.8

206 19.8 17.4 26.2

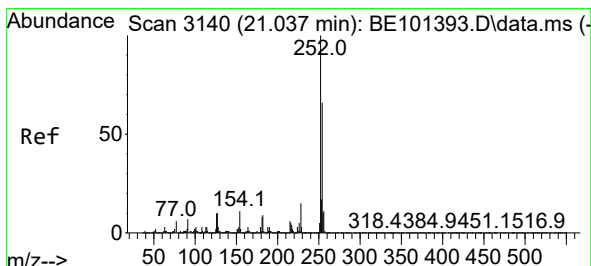
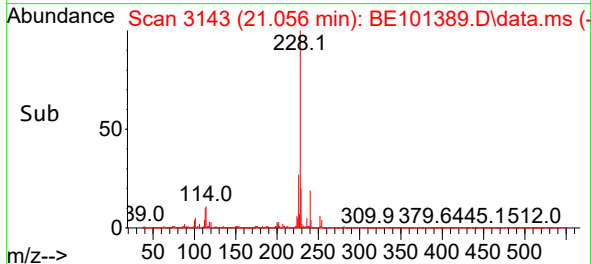
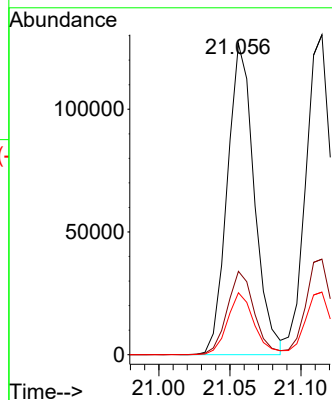
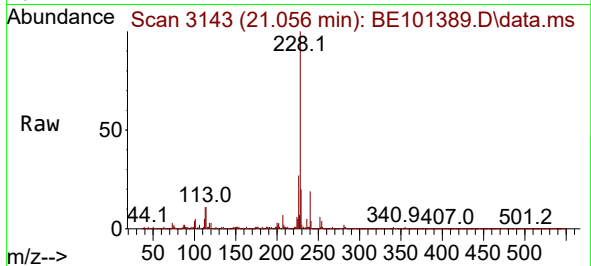




#81
Benzo(a)anthracene
Concen: 2.664 ng
RT: 21.056 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

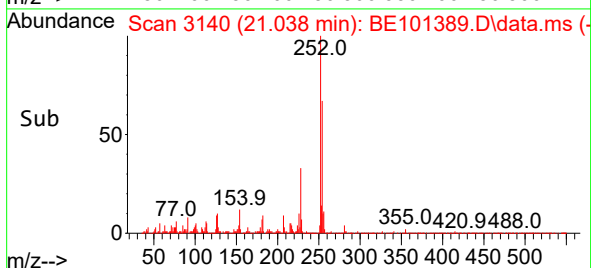
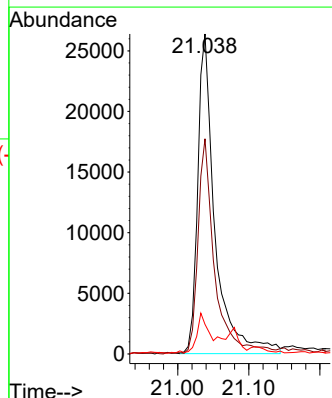
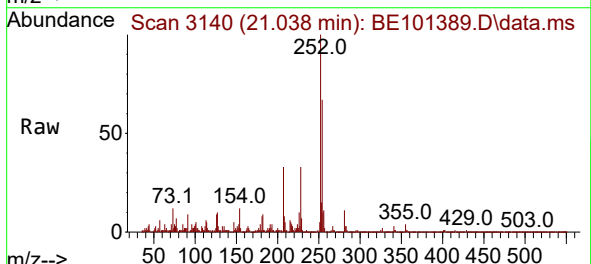
Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

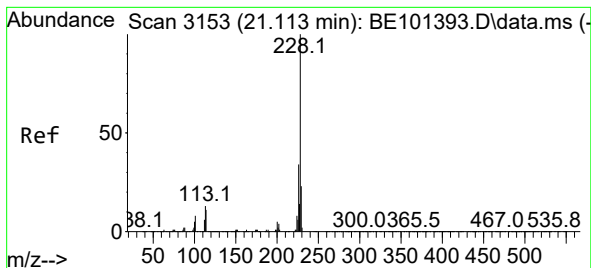
Tgt Ion:228 Resp: 167643
Ion Ratio Lower Upper
228 100
226 26.8 24.1 36.1
229 19.9 17.3 25.9



#82
3,3'-Dichlorobenzidine
Concen: 1.805 ng
RT: 21.038 min Scan# 3140
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion:252 Resp: 44494
Ion Ratio Lower Upper
252 100
254 67.2 52.6 78.8
126 9.3 7.7 11.5





#83

Chrysene

Concen: 2.820 ng

RT: 21.115 min Scan# 3153

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

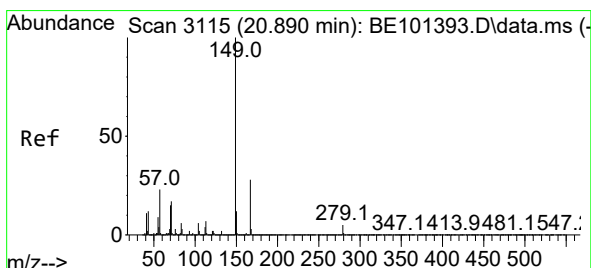
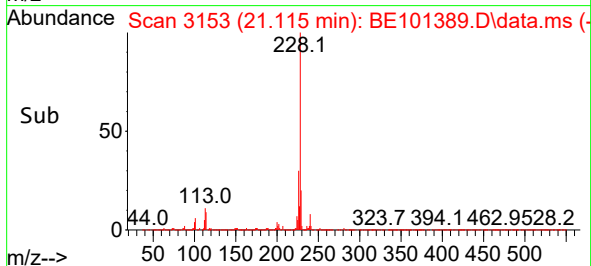
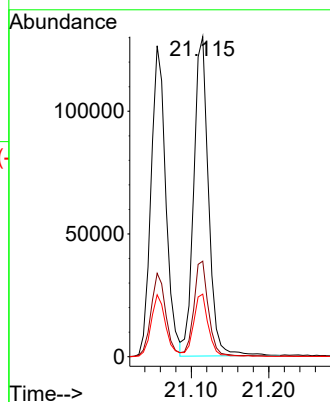
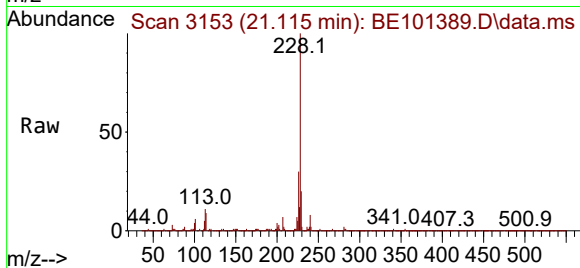
Tgt Ion:228 Resp: 171536

Ion Ratio Lower Upper

228 100

226 29.8 27.2 40.8

229 19.5 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.720 ng

RT: 20.891 min Scan# 3115

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

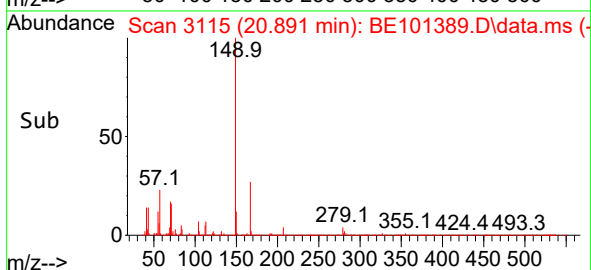
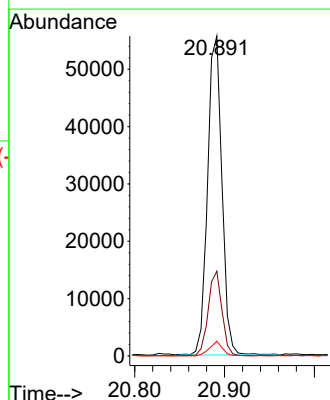
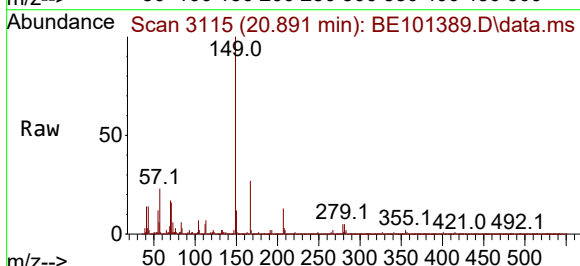
Tgt Ion:149 Resp: 61674

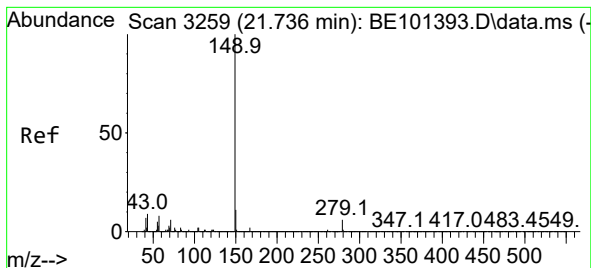
Ion Ratio Lower Upper

149 100

167 26.5 22.7 34.1

279 4.6 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 1.872 ng

RT: 21.737 min Scan# 31

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

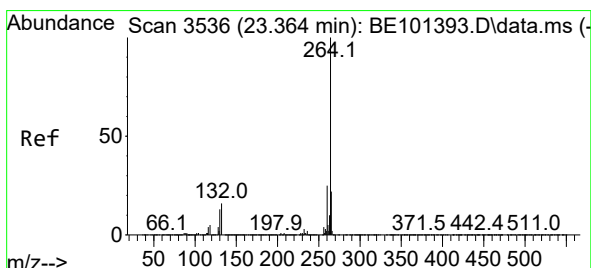
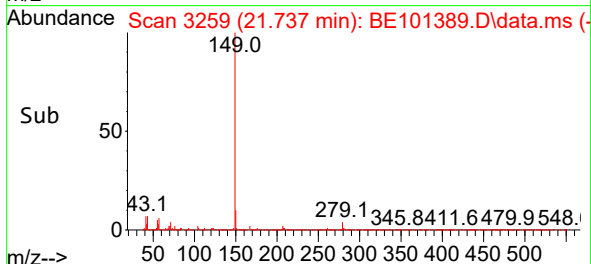
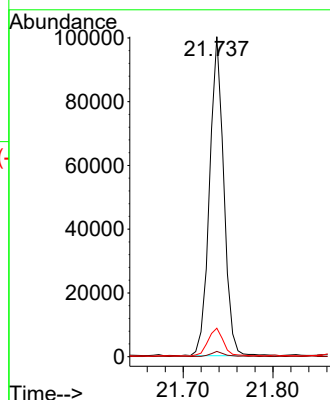
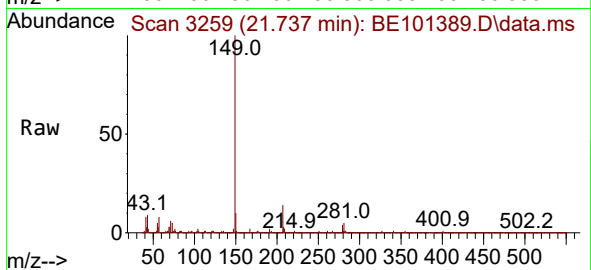
Tgt Ion:149 Resp: 110182

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 9.1 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.371 min Scan# 3537

Delta R.T. 0.007 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

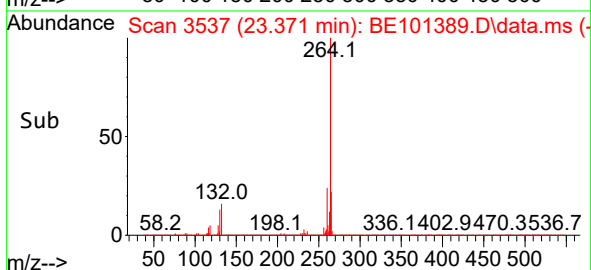
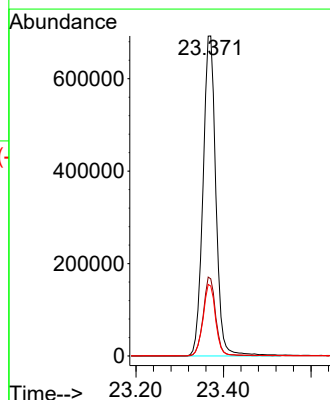
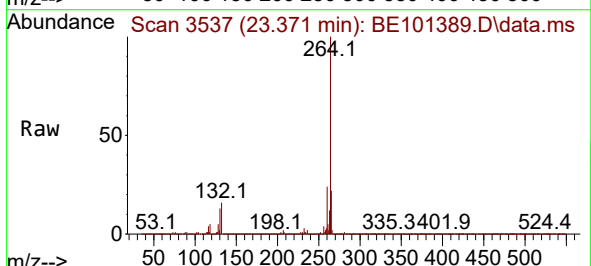
Tgt Ion:264 Resp: 1421910

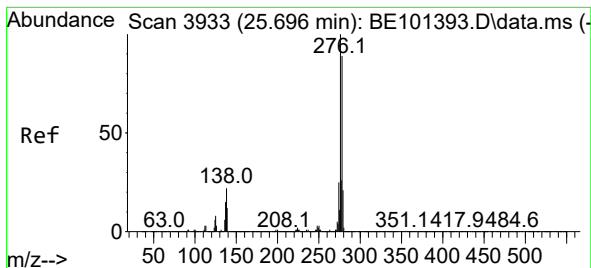
Ion Ratio Lower Upper

264 100

260 24.1 19.8 29.8

265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.381 ng

RT: 25.674 min Scan# 3933

Delta R.T. -0.022 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

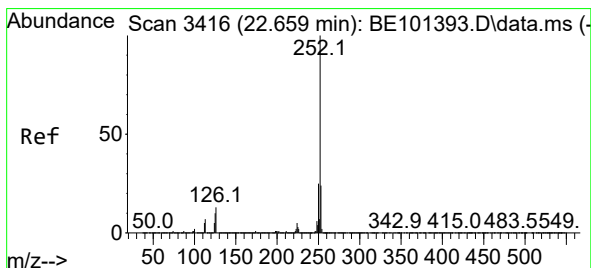
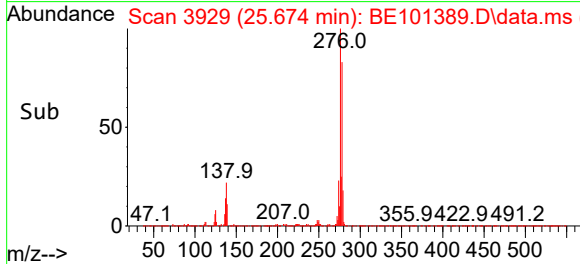
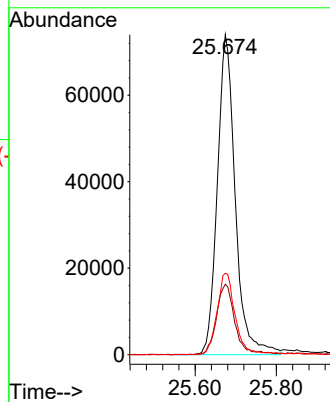
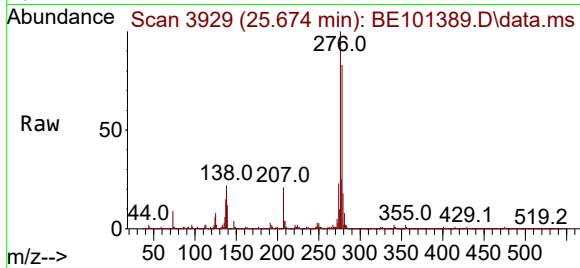
Tgt Ion:276 Resp: 226542

Ion Ratio Lower Upper

276 100

138 21.7 17.8 26.8

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 2.559 ng

RT: 22.654 min Scan# 3415

Delta R.T. -0.005 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

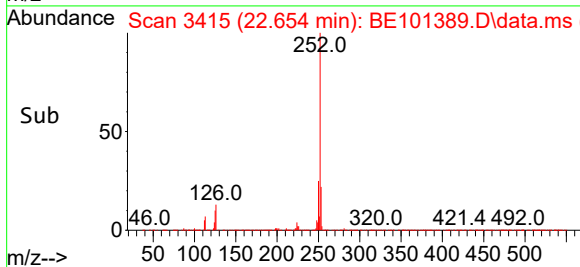
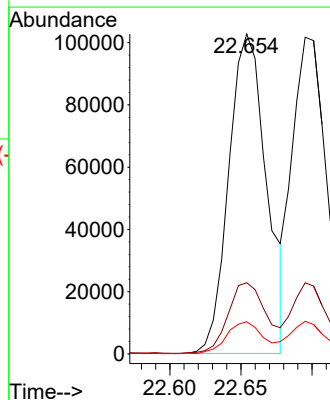
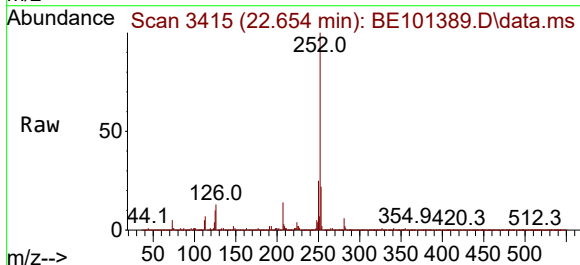
Tgt Ion:252 Resp: 189606

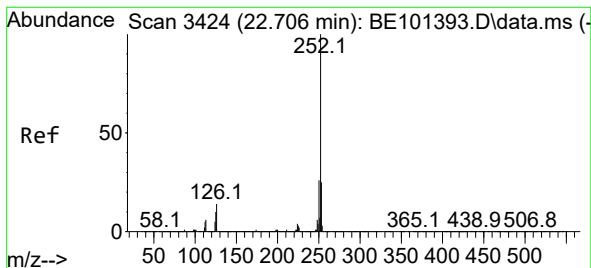
Ion Ratio Lower Upper

252 100

253 22.3 19.0 28.6

125 10.1 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 2.603 ng

RT: 22.695 min Scan# 34

Delta R.T. -0.011 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

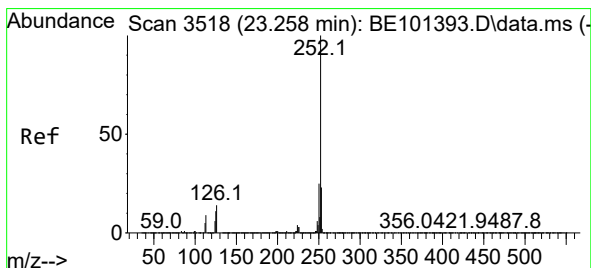
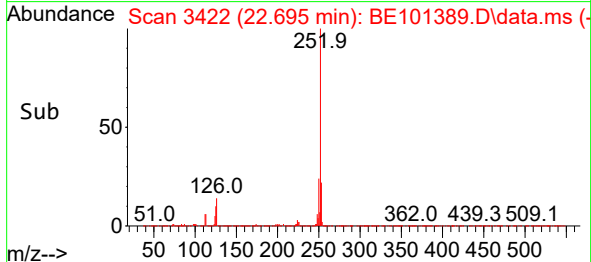
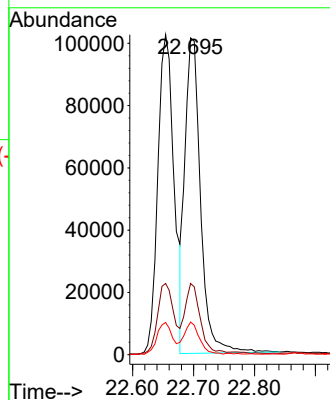
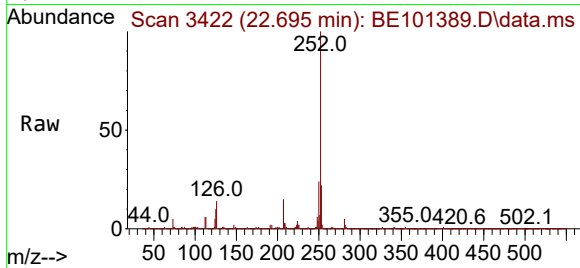
Tgt Ion:252 Resp: 180345

Ion Ratio Lower Upper

252 100

253 22.5 19.4 29.2

125 10.3 8.2 12.2



#90

Benzo(a)pyrene

Concen: 2.424 ng

RT: 23.253 min Scan# 3517

Delta R.T. -0.005 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

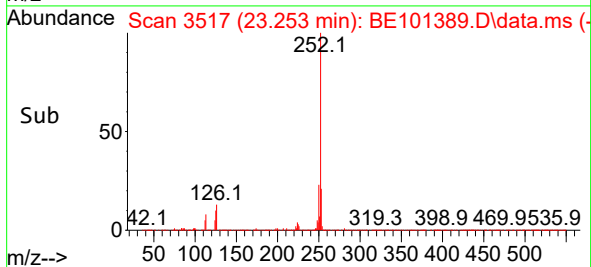
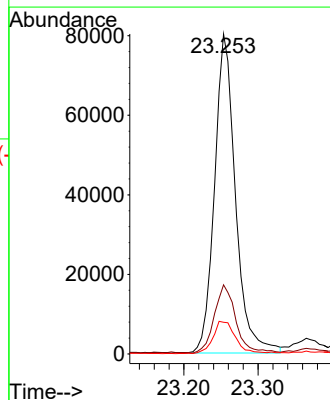
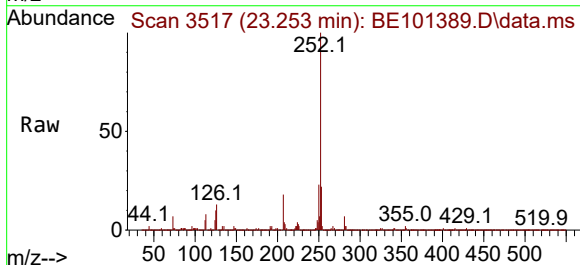
Tgt Ion:252 Resp: 157106

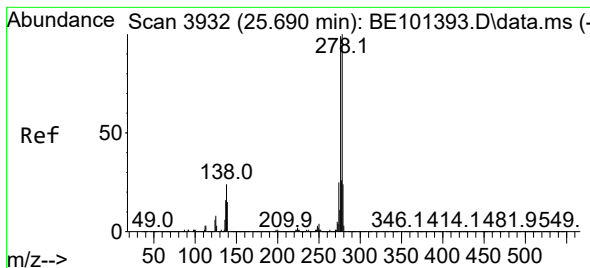
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 9.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 2.436 ng

RT: 25.674 min Scan# 3932

Delta R.T. -0.016 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

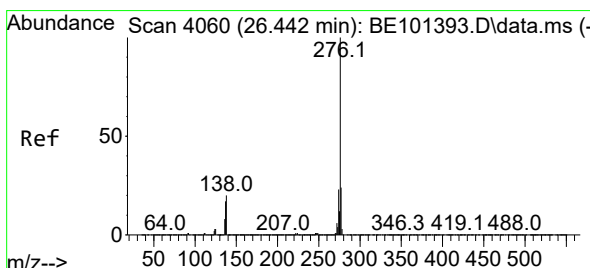
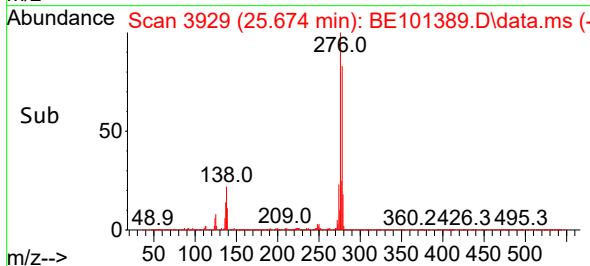
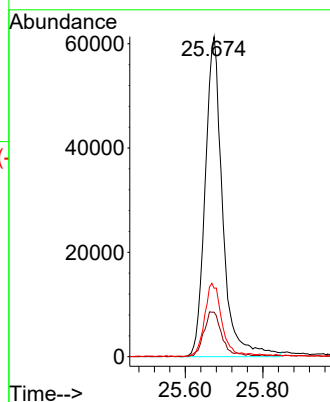
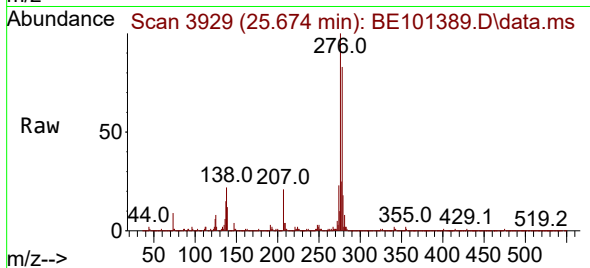
Tgt Ion:278 Resp: 191574

Ion Ratio Lower Upper

278 100

139 13.9 11.9 17.9

279 21.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.381 ng

RT: 26.426 min Scan# 4057

Delta R.T. -0.016 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Tgt Ion:276 Resp: 192899

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 19.3 15.8 23.6

