

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101395.D
 Acq On : 28 Oct 2024 15:25
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 29 00:27:06 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	7.571	152	163155	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	809663	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	591488	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1356495	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1430165	20.000	ng	0.00
86) Perylene-d12	23.370	264	1844714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	1161751	124.799	ng	0.00
7) Phenol-d6	6.954	99	1690863	130.995	ng	0.00
23) Nitrobenzene-d5	8.787	82	1608437	124.774	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	1274537	122.943	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	3805211	108.950	ng	0.00
79) Terphenyl-d14	19.515	244	5639764	90.760	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	191626	55.192	ng	97
3) Pyridine	3.628	79	517849	52.416	ng	98
4) n-Nitrosodimethylamine	3.552	42	238643	64.761	ng	100
6) Aniline	7.012	93	599193	60.554	ng	97
8) 2-Chlorophenol	7.218	128	697895	62.507	ng	99
9) Benzaldehyde	6.777	77	291474	46.777	ng	98
10) Phenol	6.977	94	936909	64.864	ng	99
11) bis(2-Chloroethyl)ether	7.042	93	689201	61.623	ng	100
12) 1,3-Dichlorobenzene	7.459	146	706102	58.650	ng	99
13) 1,4-Dichlorobenzene	7.606	146	726410	59.085	ng	99
14) 1,2-Dichlorobenzene	7.935	146	720379	59.861	ng	99
15) Benzyl Alcohol	7.911	79	518109	67.338	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.076	45	854650	59.110	ng	98
17) 2-Methylphenol	8.158	107	618187	65.217	ng	100
18) Hexachloroethane	8.628	117	242901	60.500	ng	100
19) n-Nitroso-di-n-propyla...	8.381	70	580217	67.739	ng	97
20) 3+4-Methylphenols	8.499	107	870273	66.513	ng	100
22) Acetophenone	8.428	105	1121751	61.017	ng	# 99
24) Nitrobenzene	8.828	77	850351	61.978	ng	99
25) Isophorone	9.280	82	1591646	63.273	ng	99
26) 2-Nitrophenol	9.509	139	443163	66.828	ng	100
27) 2,4-Dimethylphenol	9.633	122	521039	62.440	ng	100
28) bis(2-Chloroethoxy)met...	9.780	93	934621	61.266	ng	98
29) 2,4-Dichlorophenol	10.062	162	739800	64.084	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	745599	59.288	ng	99
31) Naphthalene	10.391	128	2427438	58.833	ng	99
32) Benzoic acid	9.932	122	540565	72.099	ng	99
33) 4-Chloroaniline	10.620	127	886113	61.762	ng	99
34) Hexachlorobutadiene	10.638	225	436703	58.666	ng	98
35) Caprolactam	11.419	113	210154	47.852	ng	100
36) 4-Chloro-3-methylphenol	11.795	107	842462	64.094	ng	100
37) 2-Methylnaphthalene	11.977	142	1788431	60.165	ng	99
38) 1-Methylnaphthalene	12.206	142	1780103	60.002	ng	98
40) 1,2,4,5-Tetrachloroben...	12.336	216	886111	59.677	ng	100
41) Hexachlorocyclopentadiene	12.318	237	297498	60.666	ng	98
43) 2,4,6-Trichlorophenol	12.659	196	639597	62.483	ng	98

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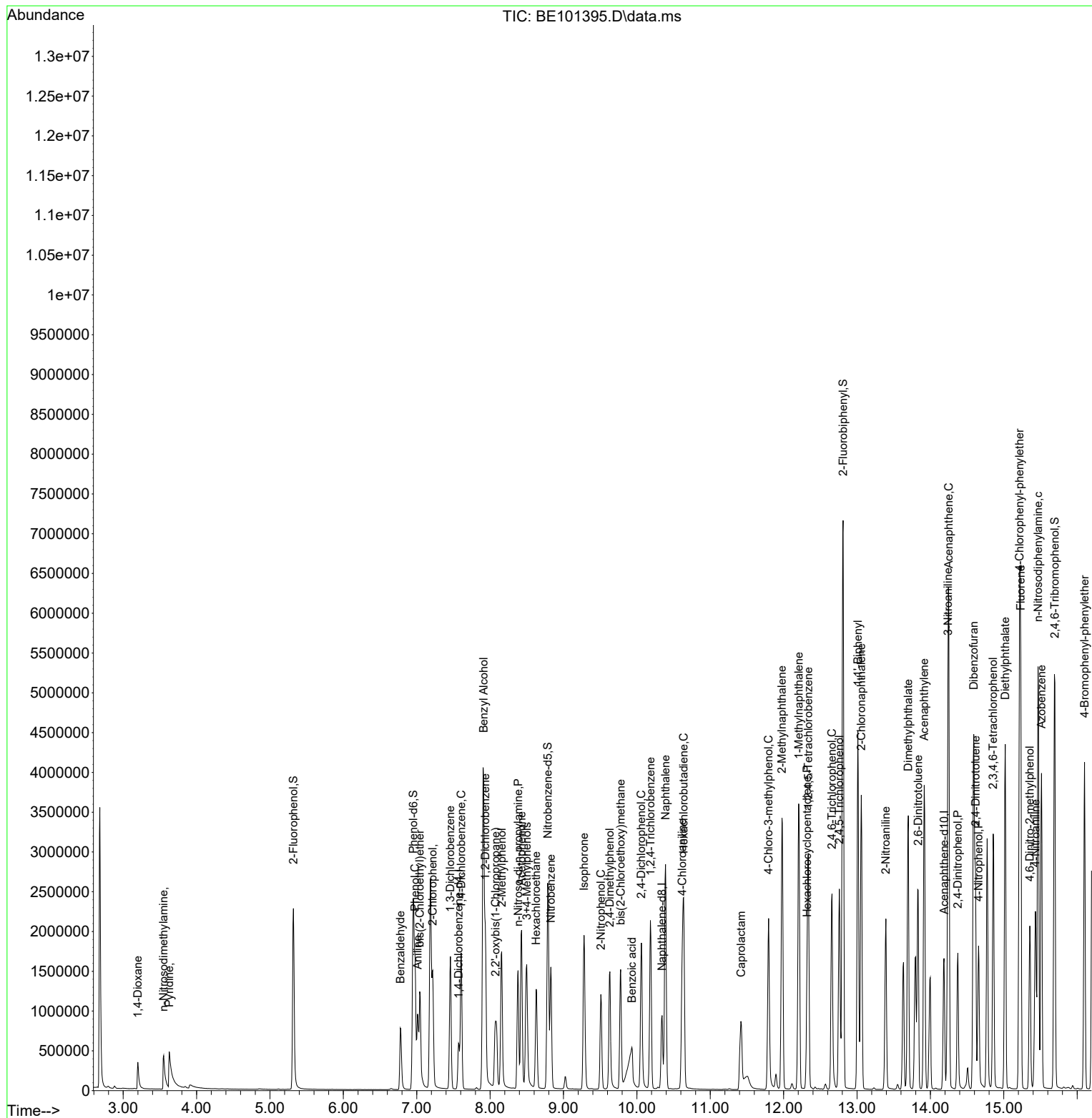
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.759	196	742308	63.325	ng	98
46) 1,1'-Biphenyl	13.011	154	2353812	58.085	ng	98
47) 2-Chloronaphthalene	13.058	162	1881309	58.761	ng	98
48) 2-Nitroaniline	13.393	65	584466	67.834	ng	98
49) Acenaphthylene	13.916	152	2833567	59.847	ng	97
50) Dimethylphthalate	13.699	163	2454675	58.793	ng	99
51) 2,6-Dinitrotoluene	13.834	165	613251	63.620	ng	97
52) Acenaphthene	14.251	154	1804815	58.378	ng	99
53) 3-Nitroaniline	14.239	138	612603	63.913	ng	99
54) 2,4-Dinitrophenol	14.374	184	407974	69.574	ng	100
55) Dibenzofuran	14.592	168	2853610	57.911	ng	98
56) 4-Nitrophenol	14.656	139	574109	67.708	ng	99
57) 2,4-Dinitrotoluene	14.615	165	878036	66.163	ng	98
58) Fluorene	15.232	166	2380604	57.751	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	670164	61.877	ng	100
60) Diethylphthalate	15.021	149	2532782	57.997	ng	97
61) 4-Chlorophenyl-phenyle...	15.215	204	1193362	58.339	ng	99
62) 4-Nitroaniline	15.432	138	699974	65.628	ng	99
63) Azobenzene	15.514	77	2208829	58.842	ng	97
65) 4,6-Dinitro-2-methylph...	15.356	198	532042	66.748	ng	100
66) n-Nitrosodiphenylamine	15.467	169	2117735	58.871	ng	98
67) 4-Bromophenyl-phenylether	16.102	248	872994	61.180	ng	98
68) Hexachlorobenzene	16.207	284	1133251	60.590	ng	98
69) Atrazine	16.401	200	489483	44.384	ng	98
70) Pentachlorophenol	16.613	266	721263	66.994	ng	99
71) Phenanthrene	16.965	178	3645888	56.136	ng	95
72) Anthracene	17.054	178	3634148	57.305	ng	96
73) Carbazole	17.383	167	3721077	57.345	ng	96
74) Di-n-butylphthalate	17.829	149	4008628	56.115	ng	96
75) Fluoranthene	18.969	202	4242490	53.782	ng	94
77) Benzidine	19.222	184	848095	46.724	ng	100
78) Pyrene	19.339	202	4360488	55.443	ng	# 91
80) Butylbenzylphthalate	20.185	149	2101110	60.940	ng	96
81) Benzo(a)anthracene	21.061	228	4335279	53.932	ng	90
82) 3,3'-Dichlorobenzidine	21.037	252	1903536	60.451	ng	99
83) Chrysene	21.119	228	4127052	53.101	ng	92
84) Bis(2-ethylhexyl)phtha...	20.890	149	2827835	61.739	ng	93
85) Di-n-octyl phthalate	21.736	149	4427600	58.897	ng	98
87) Indeno(1,2,3-cd)pyrene	25.720	276	7274934	58.927	ng	98
88) Benzo(b)fluoranthene	22.665	252	5533490	57.560	ng	96
89) Benzo(k)fluoranthene	22.665	252	5533490	61.573	ng	96
90) Benzo(a)pyrene	23.270	252	4927882	58.613	ng	96
91) Dibenzo(a,h)anthracene	25.708	278	5992823	58.746	ng	97
92) Benzo(g,h,i)perylene	26.466	276	6373220	60.635	ng	98

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

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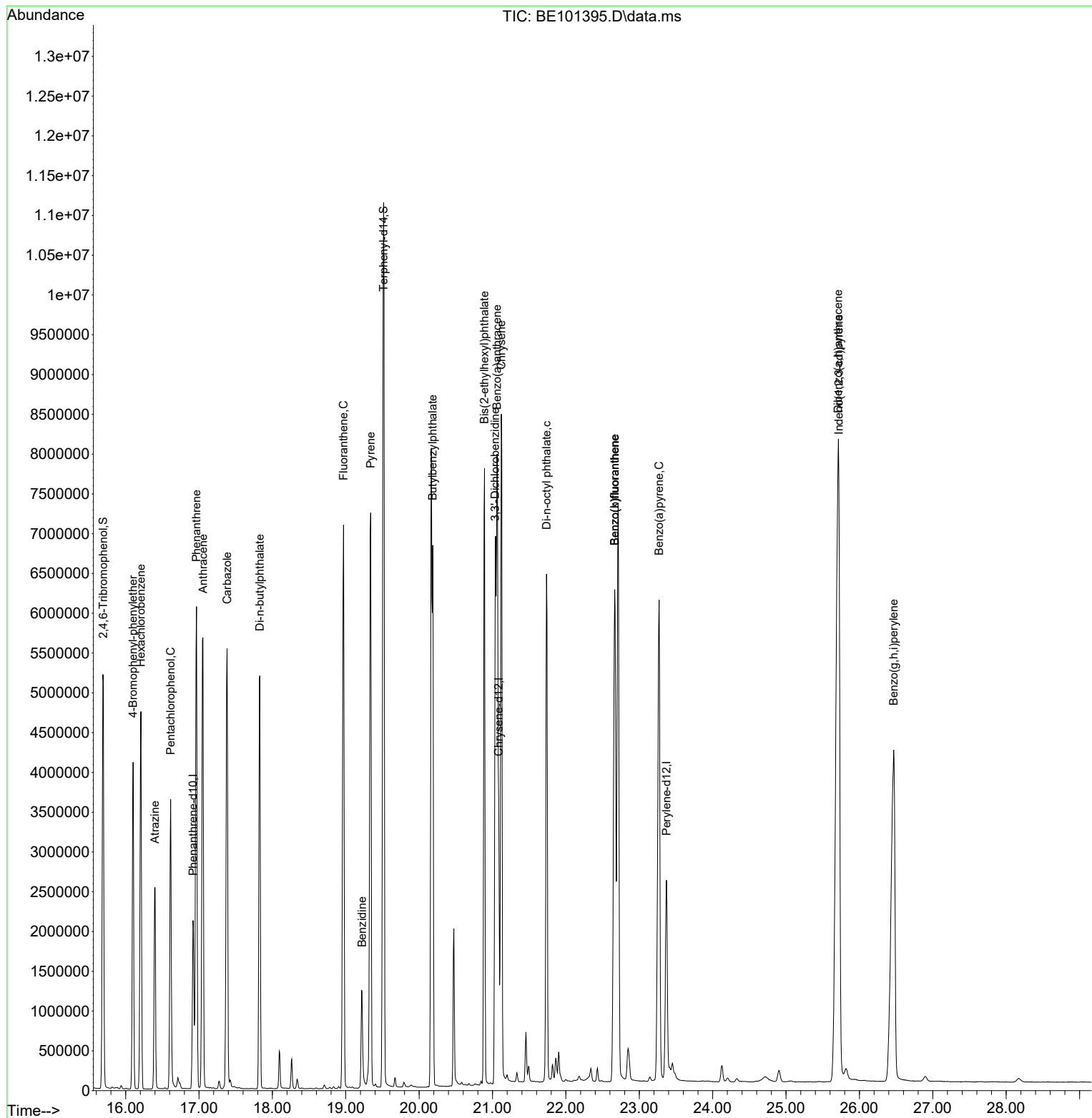
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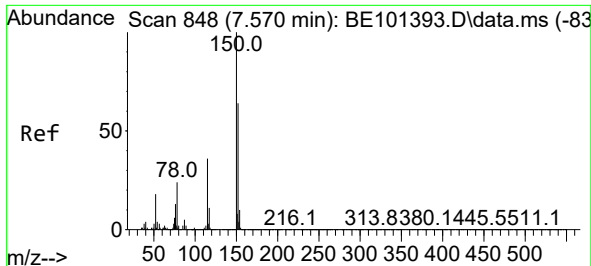


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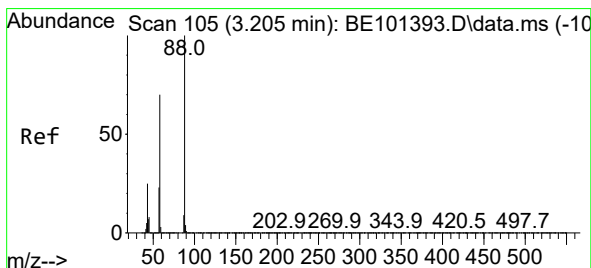
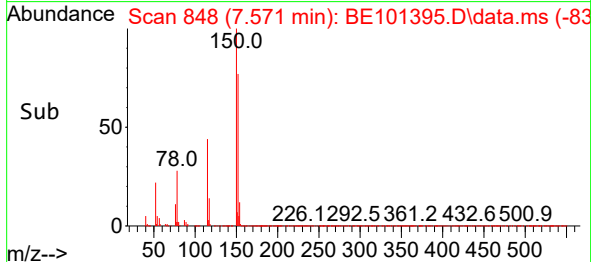
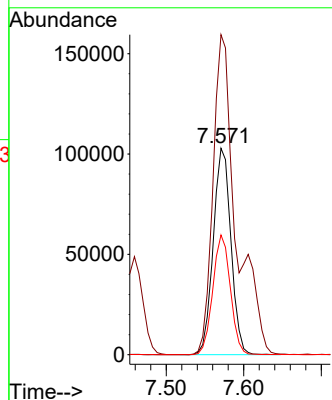
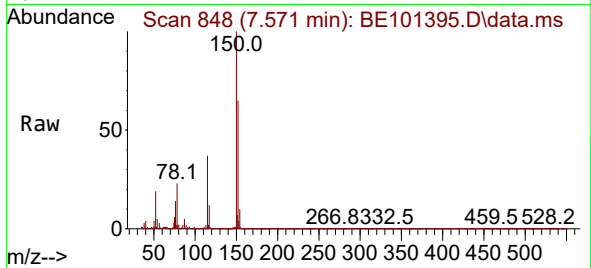




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.571 min Scan# 84
Delta R.T. 0.001 min
Lab File: BE101395.D
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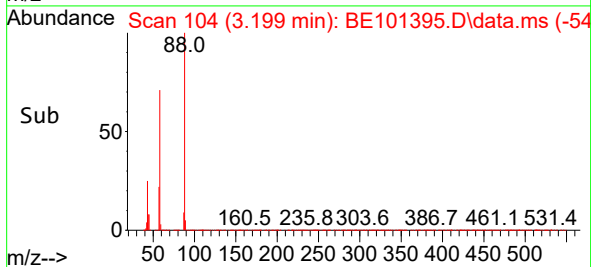
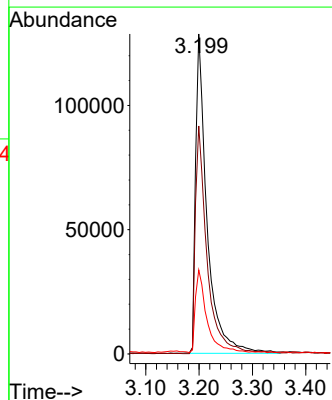
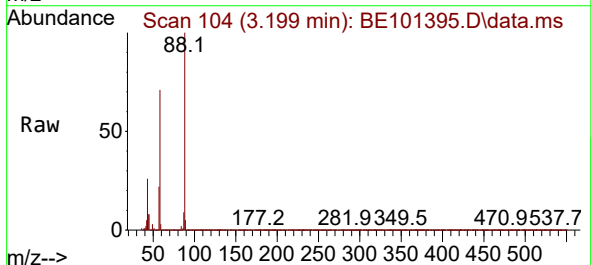
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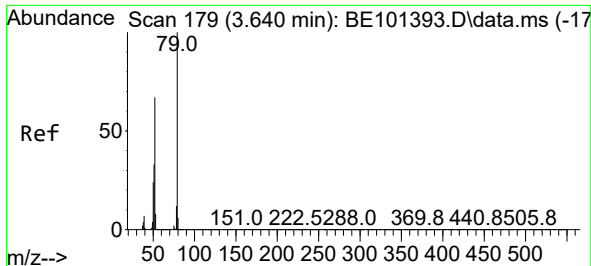
Tgt Ion:152 Resp: 163155
Ion Ratio Lower Upper
152 100
150 155.0 124.2 186.4
115 58.0 45.3 67.9



#2
1,4-Dioxane
Concen: 55.192 ng
RT: 3.199 min Scan# 104
Delta R.T. -0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 88 Resp: 191626
Ion Ratio Lower Upper
88 100
58 72.9 56.5 84.7
43 26.0 19.8 29.8

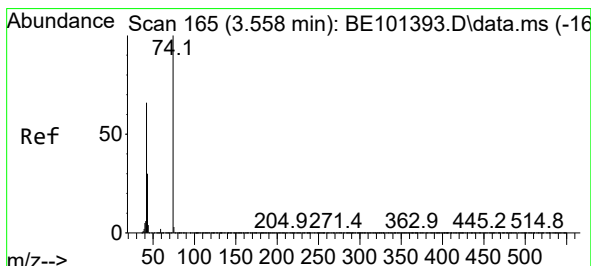
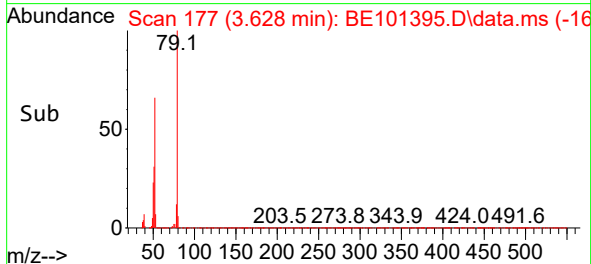
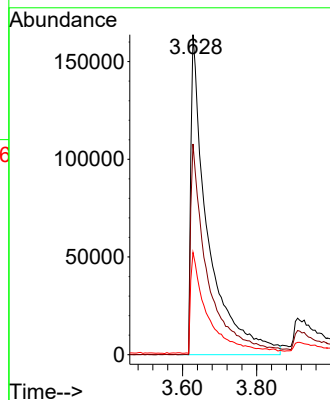
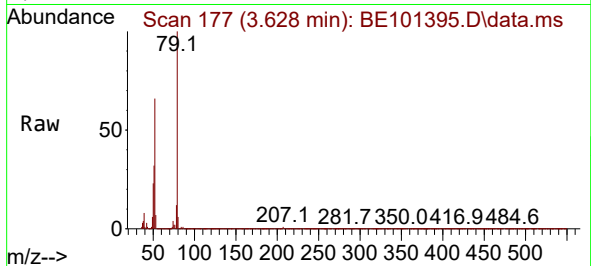




#3
Pyridine
Concen: 52.416 ng
RT: 3.628 min Scan# 11
Delta R.T. -0.012 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

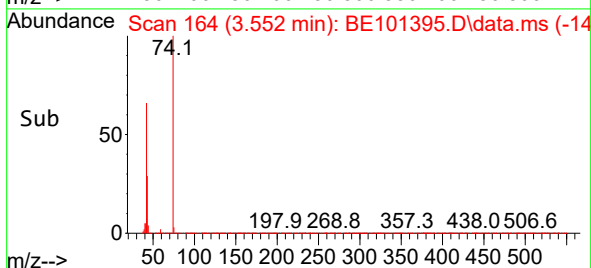
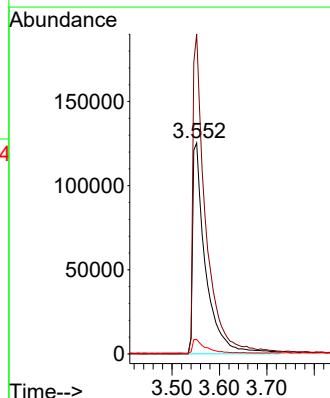
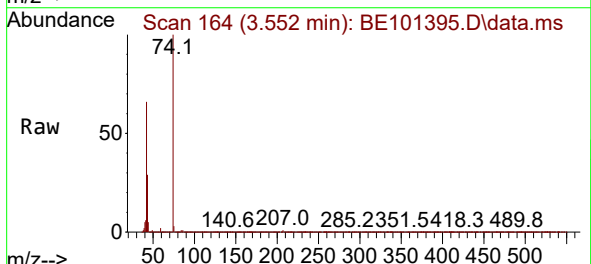
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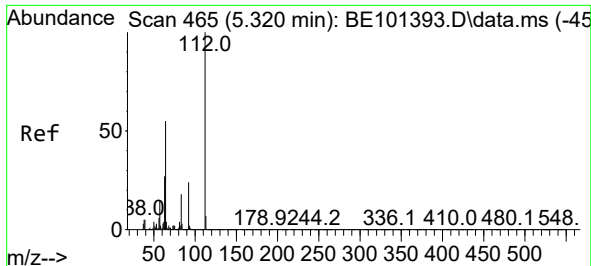
Tgt Ion: 79 Resp: 517849
Ion Ratio Lower Upper
79 100
52 65.8 53.3 79.9
51 31.9 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 64.761 ng
RT: 3.552 min Scan# 164
Delta R.T. -0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 42 Resp: 238643
Ion Ratio Lower Upper
42 100
74 151.6 121.4 182.0
44 6.9 5.6 8.4

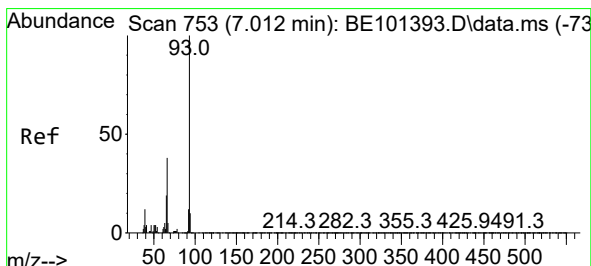
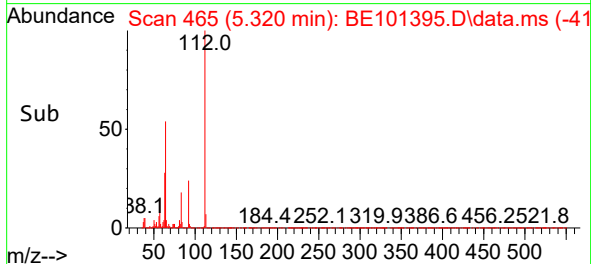
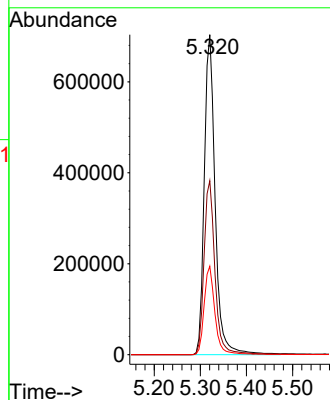
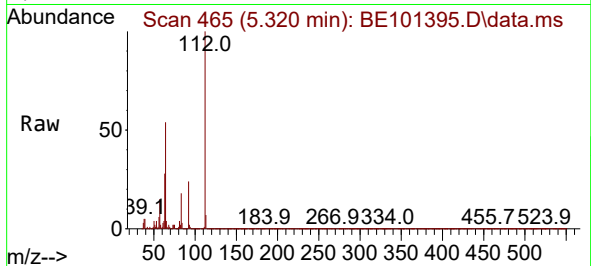




#5
2-Fluorophenol
Concen: 124.799 ng
RT: 5.320 min Scan# 465
Delta R.T. 0.000 min
Lab File: BE101395.D
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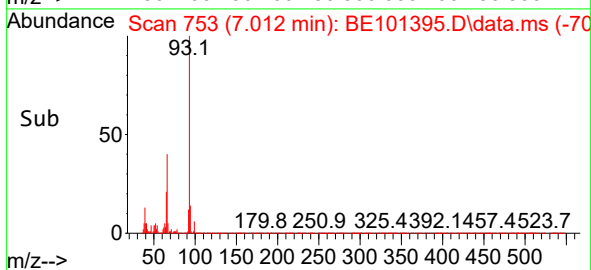
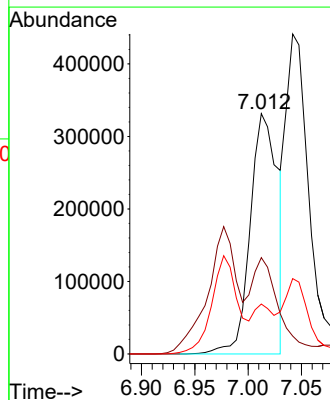
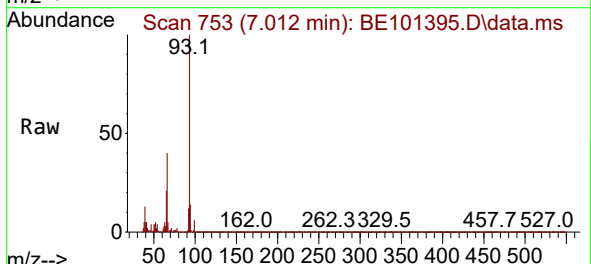
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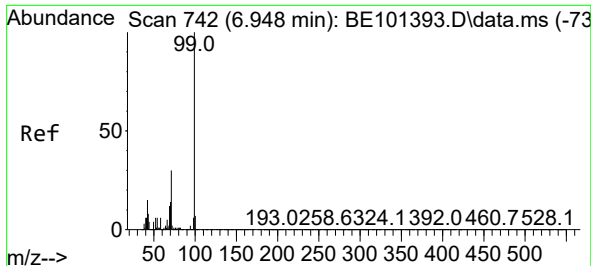
Tgt Ion:112 Resp: 1161751
Ion Ratio Lower Upper
112 100
64 54.4 43.7 65.5
63 27.7 21.4 32.2



#6
Aniline
Concen: 60.554 ng
RT: 7.012 min Scan# 753
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 93 Resp: 599193
Ion Ratio Lower Upper
93 100
66 40.1 31.0 46.4
65 20.8 15.5 23.3

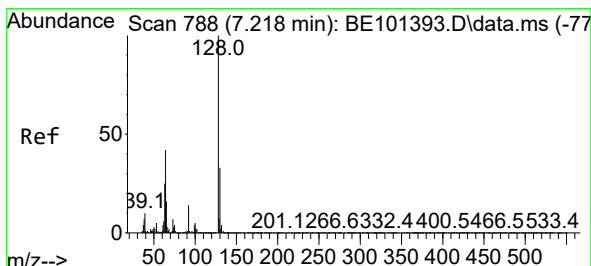
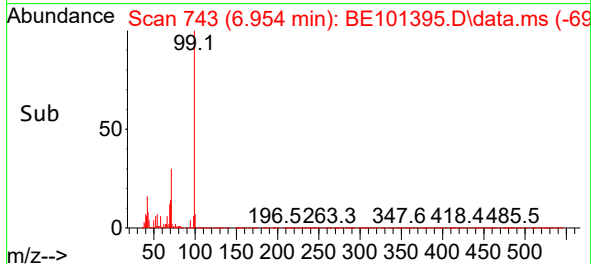
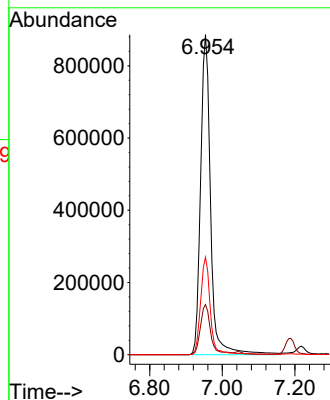
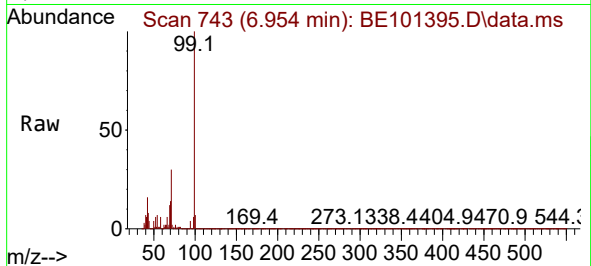




#7
Phenol-d6
Concen: 130.995 ng
RT: 6.954 min Scan# 742
Delta R.T. 0.006 min
Lab File: BE101395.D
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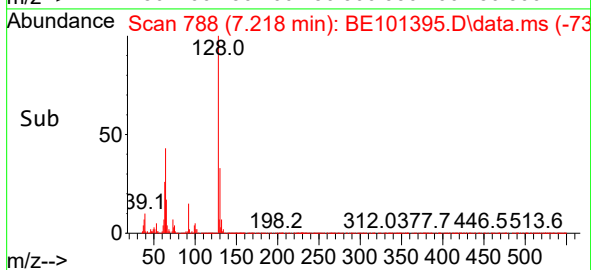
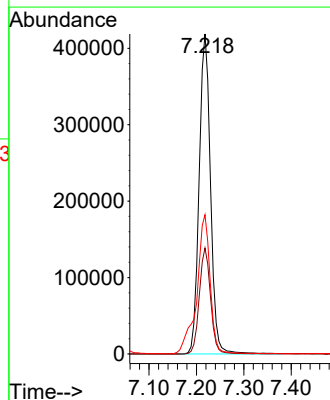
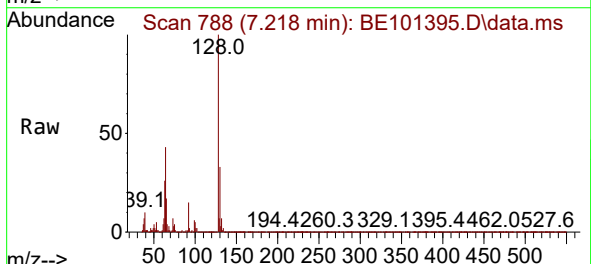
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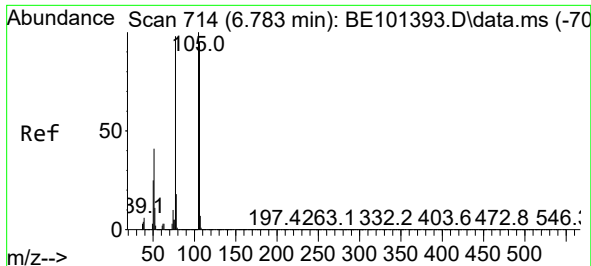
Tgt Ion: 99 Resp: 1690863
Ion Ratio Lower Upper
99 100
42 15.6 12.3 18.5
71 30.5 23.8 35.8



#8
2-Chlorophenol
Concen: 62.507 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 128 Resp: 697895
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 43.5 22.3 62.3

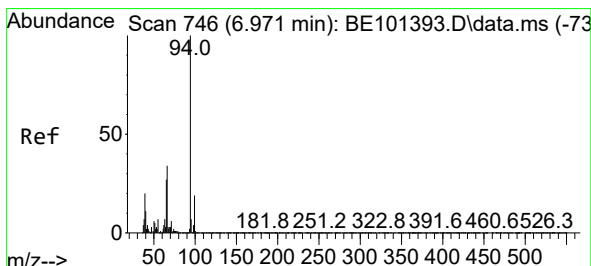
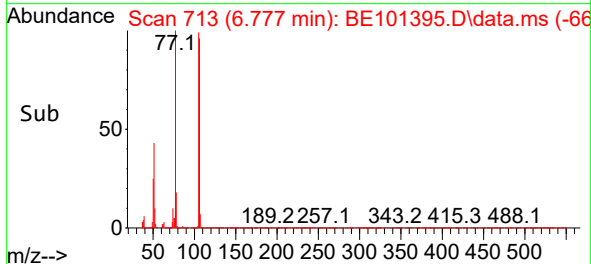
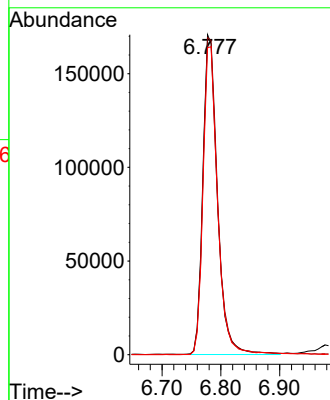
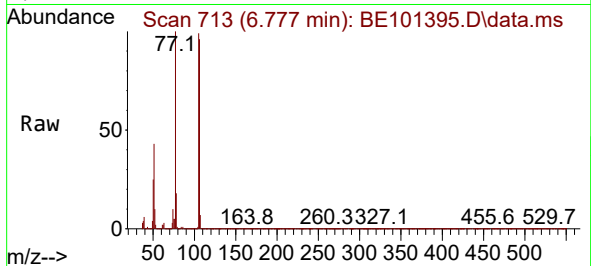




#9
Benzaldehyde
Concen: 46.777 ng
RT: 6.777 min Scan# 714
Delta R.T. -0.006 min
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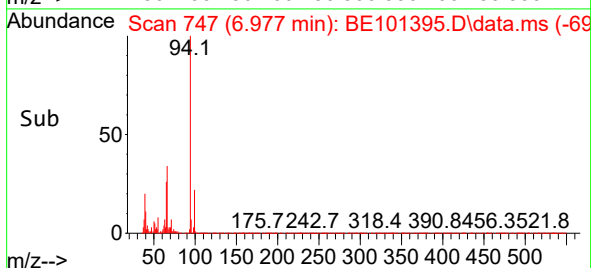
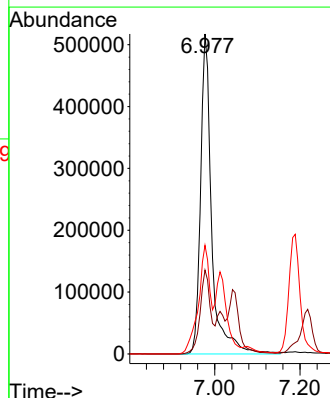
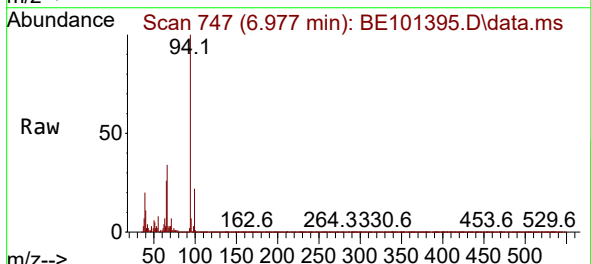
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ClientSampleId :
SSTDICC060

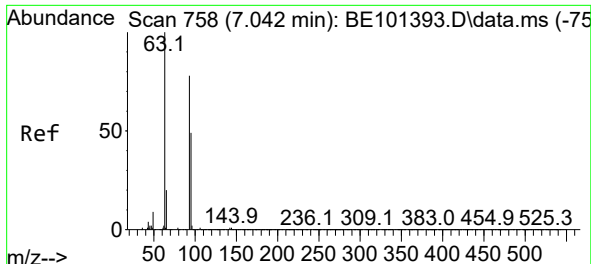
Tgt Ion: 77 Resp: 291474
Ion Ratio Lower Upper
77 100
105 99.1 81.9 121.9
106 95.9 76.5 116.5



#10
Phenol
Concen: 64.864 ng
RT: 6.977 min Scan# 747
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 94 Resp: 936909
Ion Ratio Lower Upper
94 100
65 26.2 6.8 46.8
66 34.0 14.0 54.0

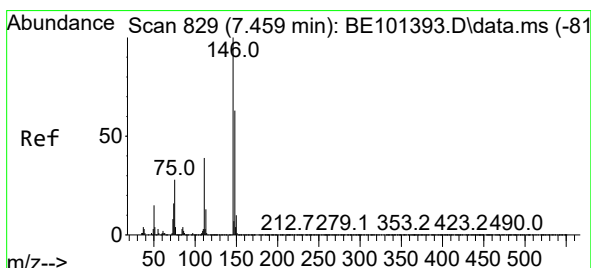
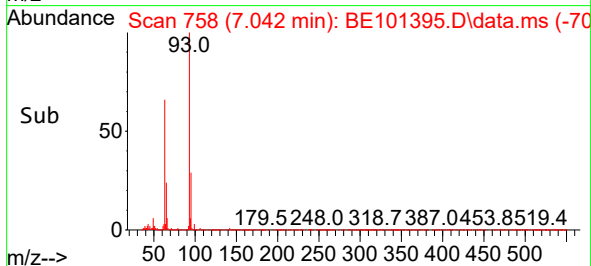
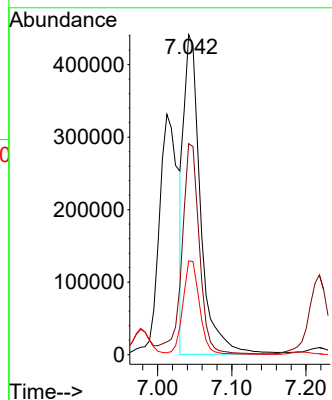
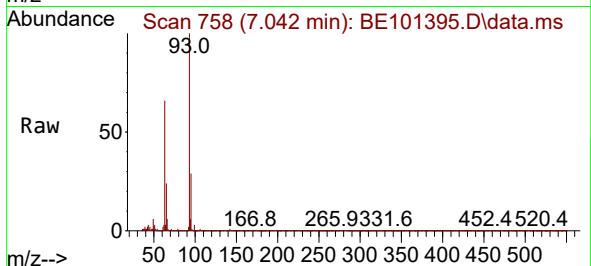




#11
bis(2-Chloroethyl)ether
Concen: 61.623 ng
RT: 7.042 min Scan# 71
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

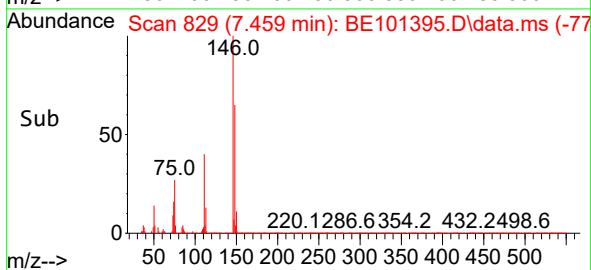
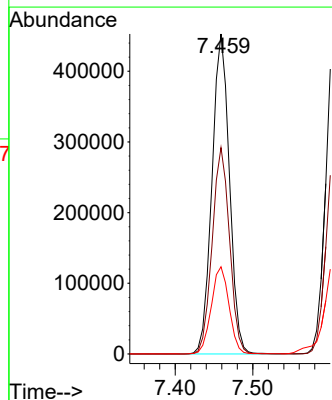
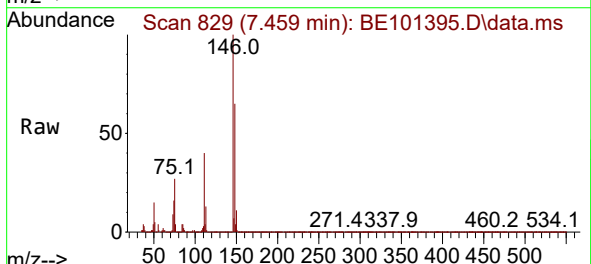
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

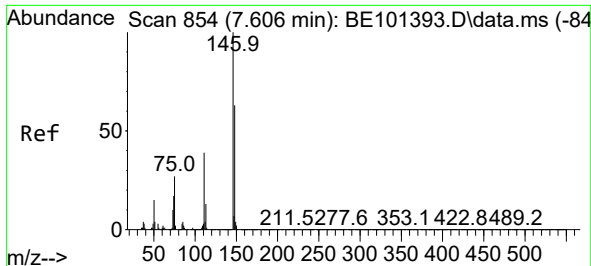
Tgt Ion: 93 Resp: 689201
Ion Ratio Lower Upper
93 100
63 66.0 46.3 86.3
95 29.3 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 58.650 ng
RT: 7.459 min Scan# 829
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 146 Resp: 706102
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 27.2 22.0 33.0

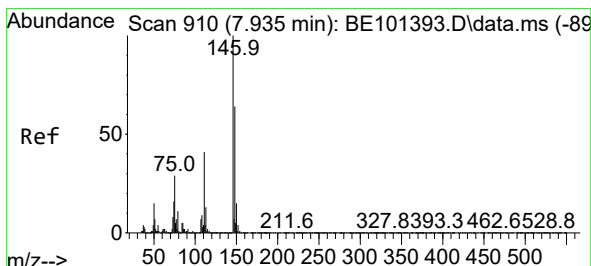
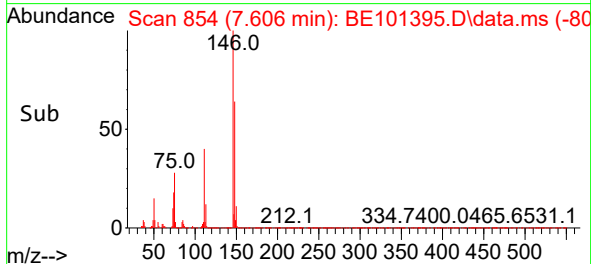
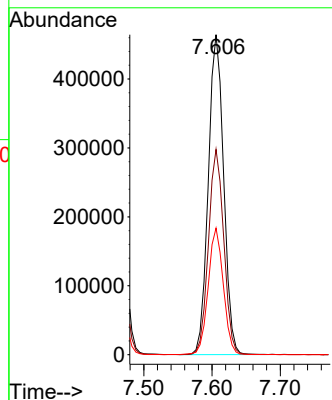
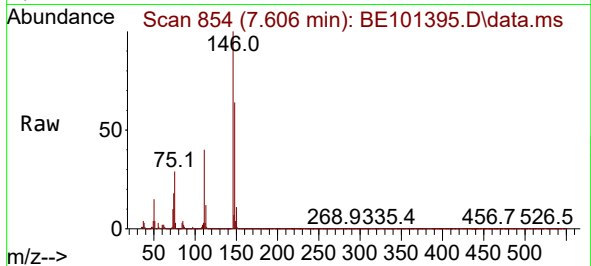




#13
1,4-Dichlorobenzene
Concen: 59.085 ng
RT: 7.606 min Scan# 854
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

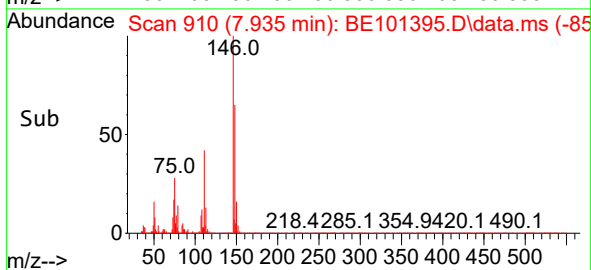
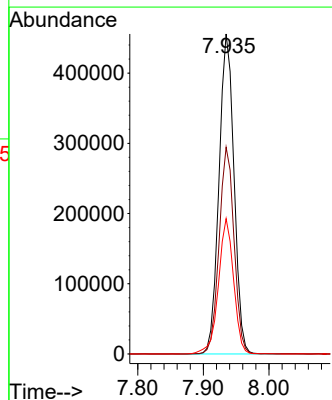
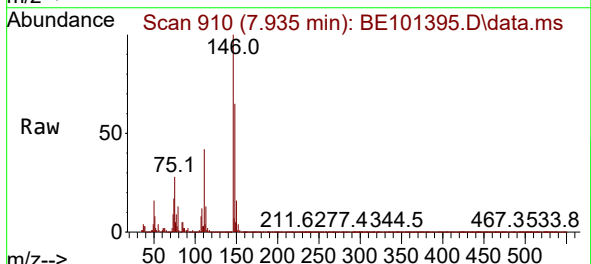
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

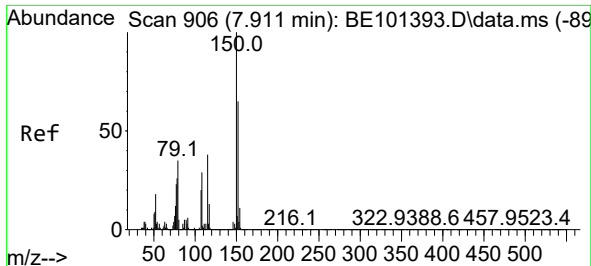
Tgt Ion:146 Resp: 726410
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.2
111 39.6 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 59.861 ng
RT: 7.935 min Scan# 910
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:146 Resp: 720379
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 42.3 32.8 49.2

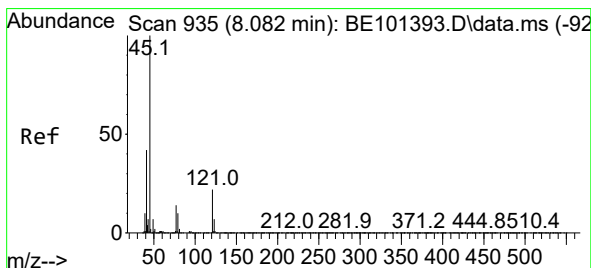
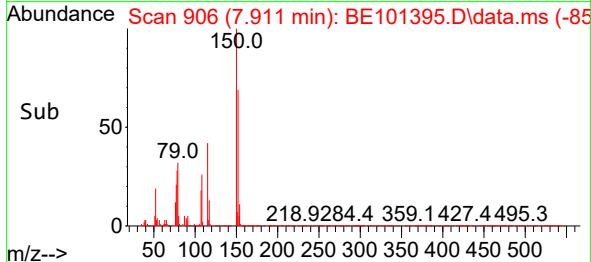
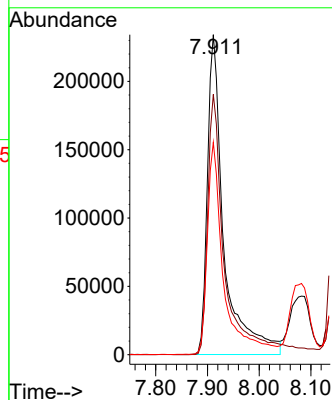
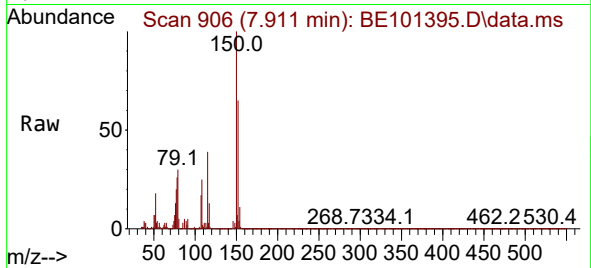




#15
Benzyl Alcohol
Concen: 67.338 ng
RT: 7.911 min Scan# 906
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

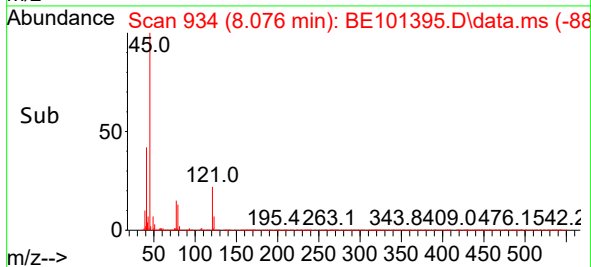
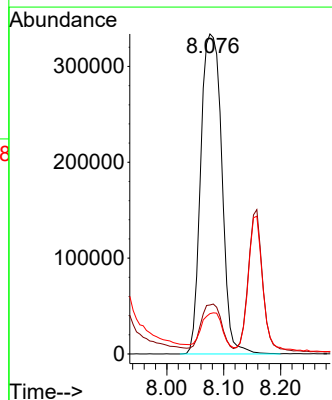
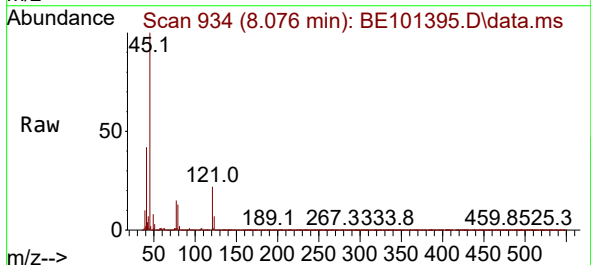
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

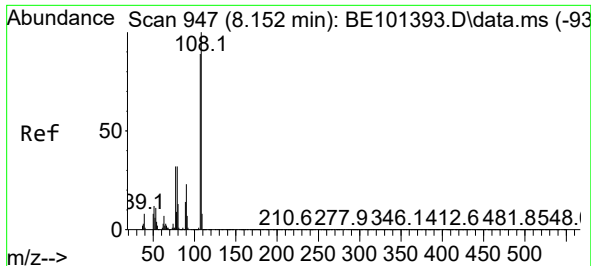
Tgt Ion: 79 Resp: 518109
Ion Ratio Lower Upper
79 100
108 81.3 66.1 99.1
77 66.4 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.110 ng
RT: 8.076 min Scan# 934
Delta R.T. -0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 45 Resp: 854650
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 12.6 0.0 31.8



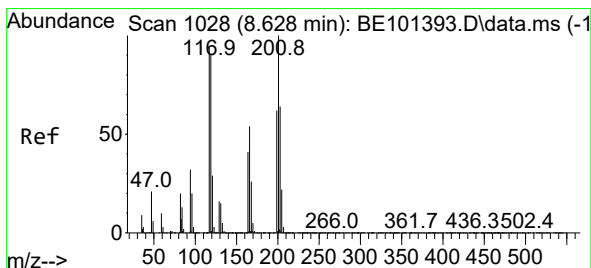
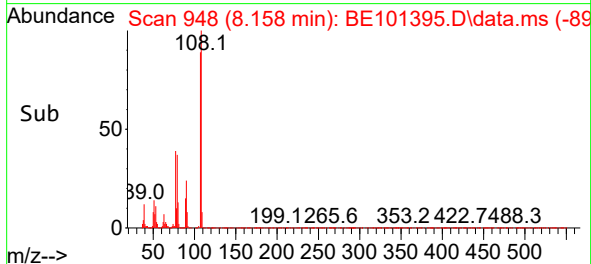
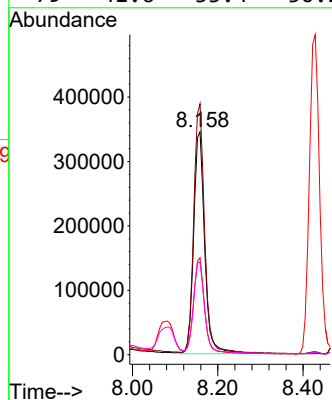
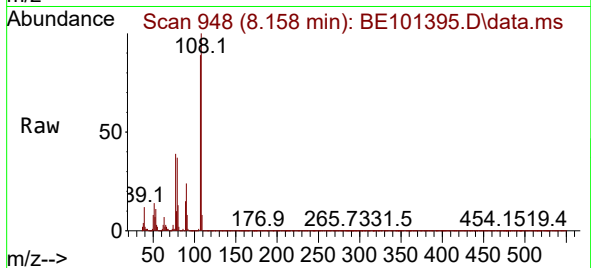


#17
2-Methylphenol
Concen: 65.217 ng
RT: 8.158 min Scan# 947
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 618187

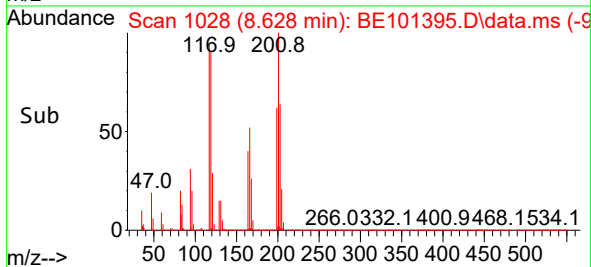
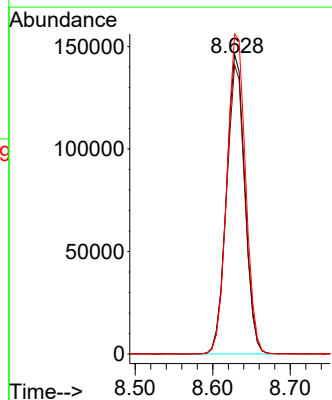
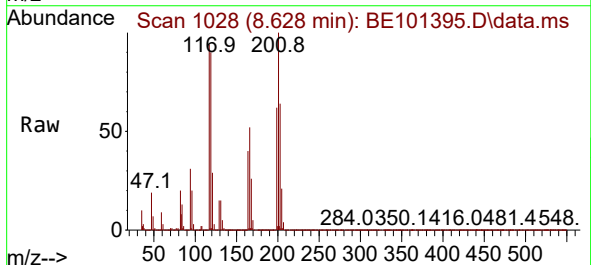
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.0	135.0
77	43.5	34.2	51.4
79	41.6	33.4	50.2

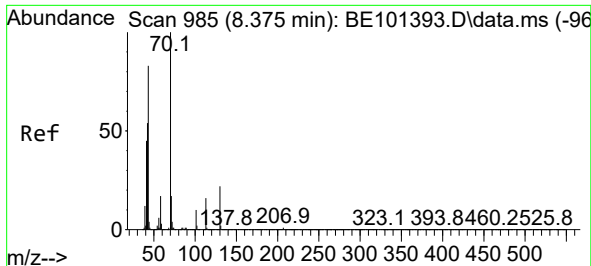


#18
Hexachloroethane
Concen: 60.500 ng
RT: 8.628 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:117 Resp: 242901

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.4
201	106.8	85.3	127.9

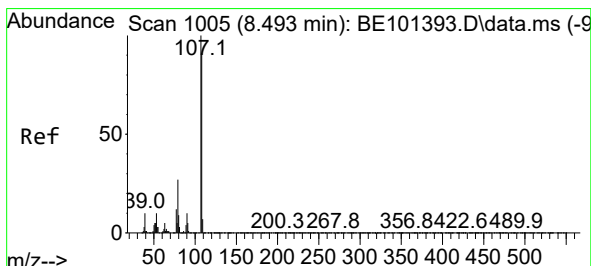
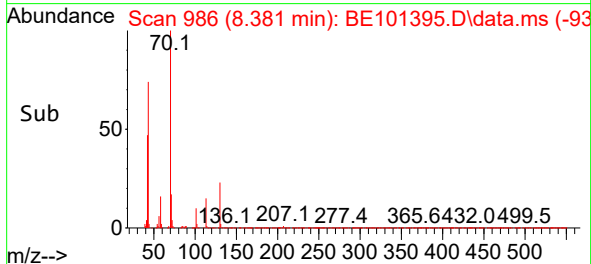
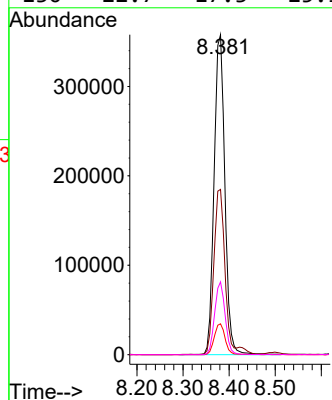
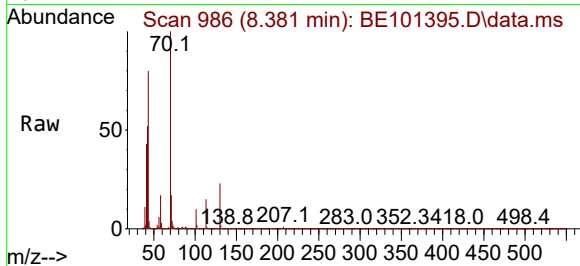




#19
n-Nitroso-di-n-propylamine
Concen: 67.739 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

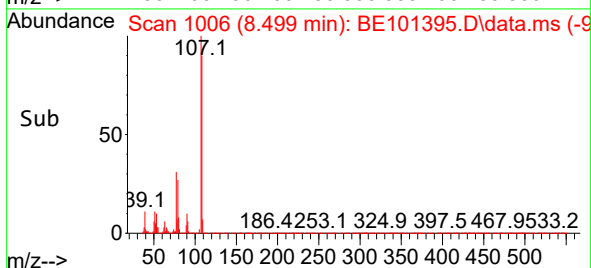
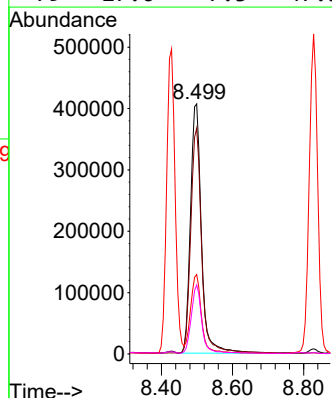
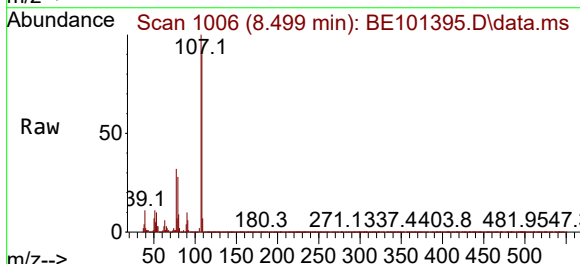
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

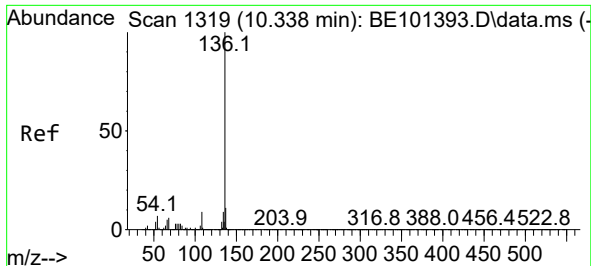
Tgt Ion: 70 Resp: 580217
Ion Ratio Lower Upper
70 100
42 51.6 43.4 65.0
101 9.7 8.1 12.1
130 22.7 17.3 25.9



#20
3+4-Methylphenols
Concen: 66.513 ng
RT: 8.499 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 107 Resp: 870273
Ion Ratio Lower Upper
107 100
108 90.3 70.6 110.6
77 31.8 11.3 51.3
79 27.6 7.3 47.3

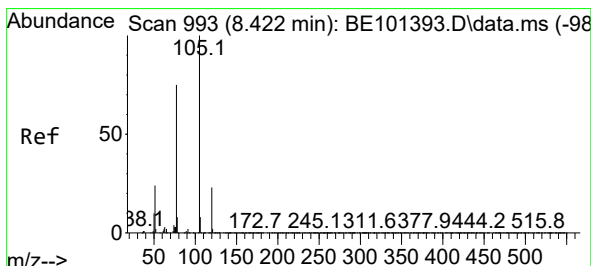
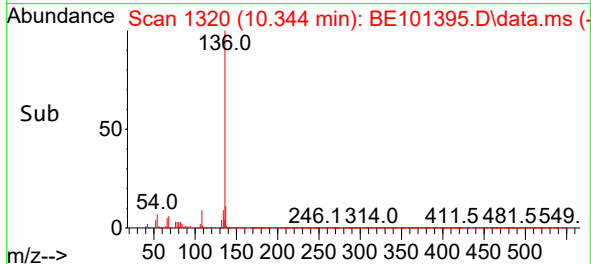
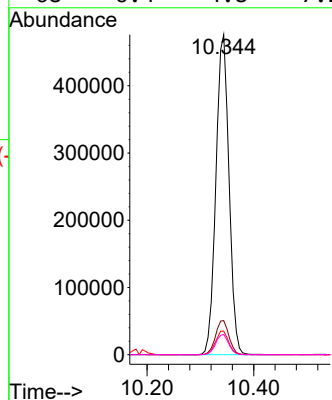
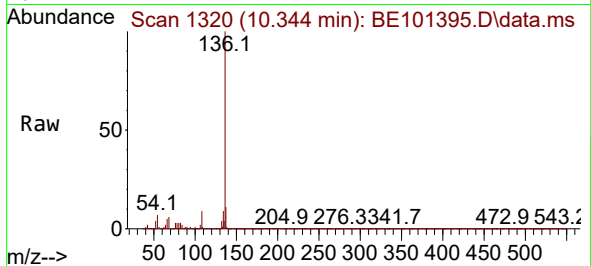




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 11
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

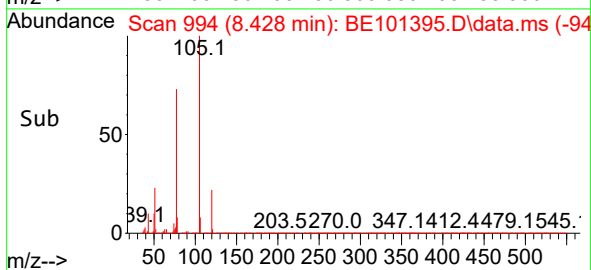
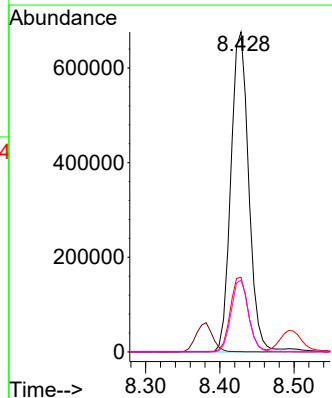
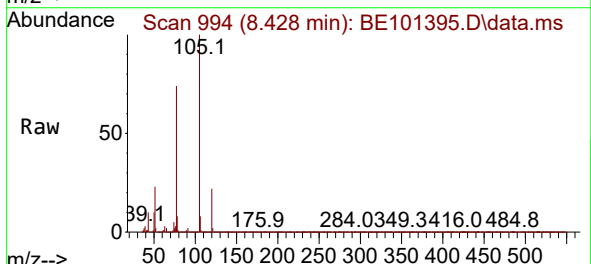
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

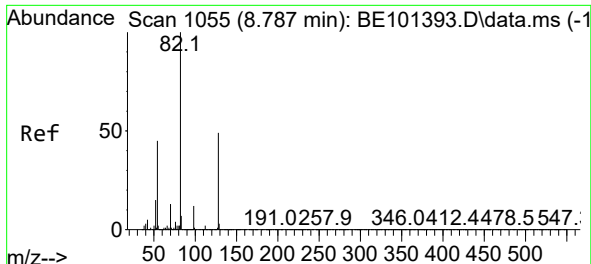
Tgt Ion:136 Resp: 809663
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 7.3 5.9 8.9
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 61.017 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:105 Resp: 1121751
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.3 19.4 29.0
120 22.4 18.4 27.6





#23

Nitrobenzene-d5

Concen: 124.774 ng

RT: 8.787 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

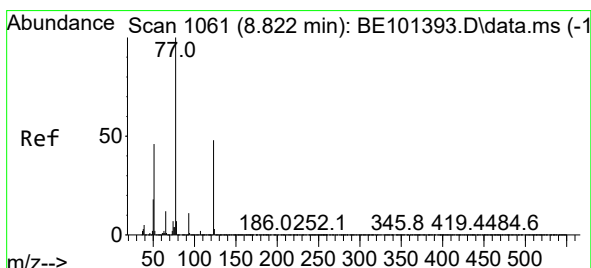
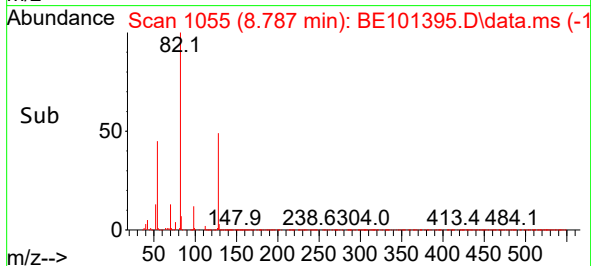
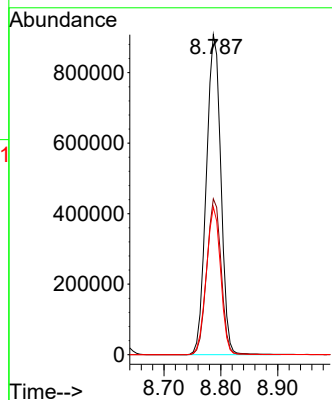
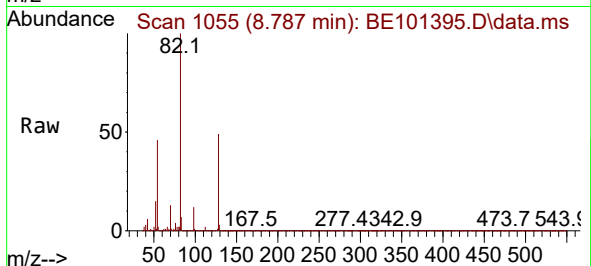
Tgt Ion: 82 Resp: 1608437

Ion Ratio Lower Upper

82 100

128 48.7 38.9 58.3

54 46.2 36.2 54.4



#24

Nitrobenzene

Concen: 61.978 ng

RT: 8.828 min Scan# 1062

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

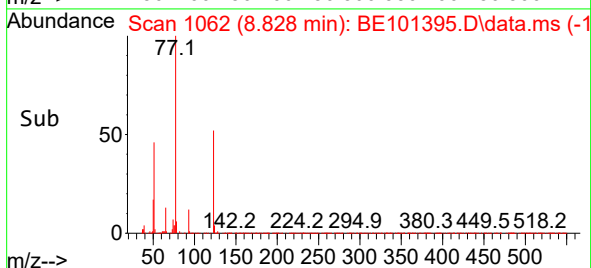
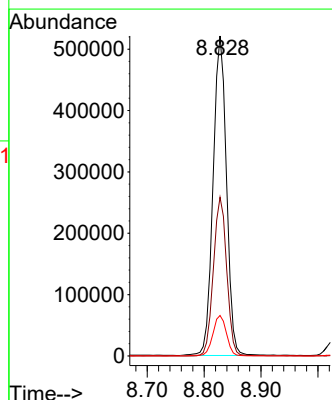
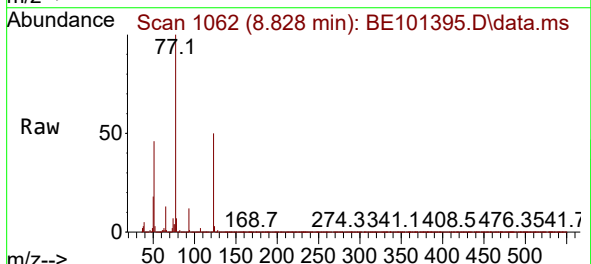
Tgt Ion: 77 Resp: 850351

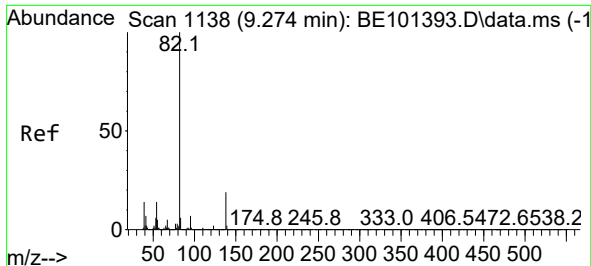
Ion Ratio Lower Upper

77 100

123 49.6 38.7 58.1

65 12.7 10.0 15.0

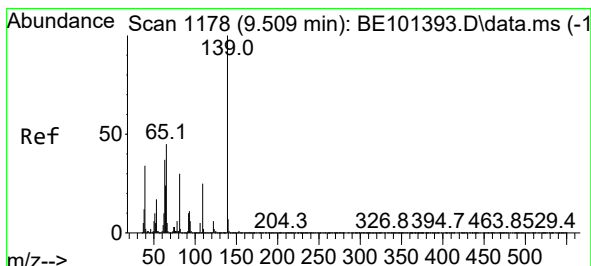
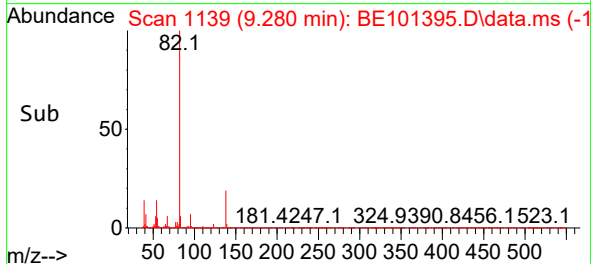
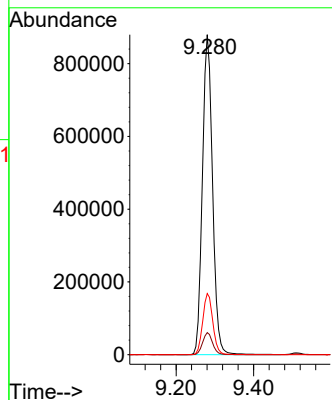
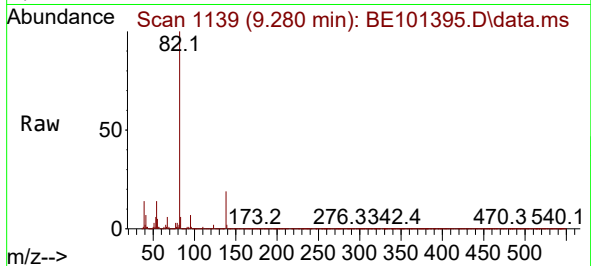




#25
Isophorone
Concen: 63.273 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

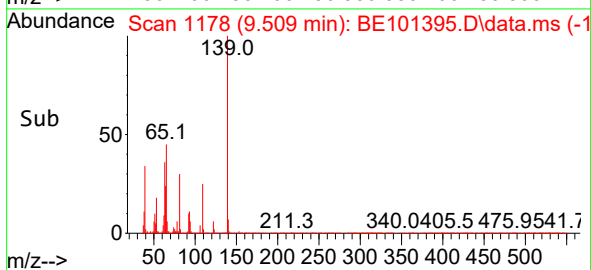
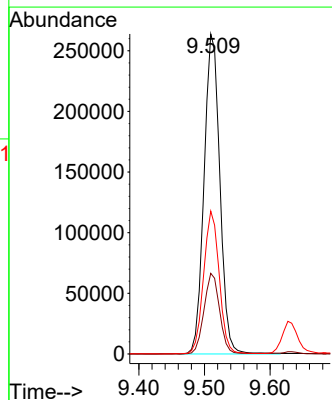
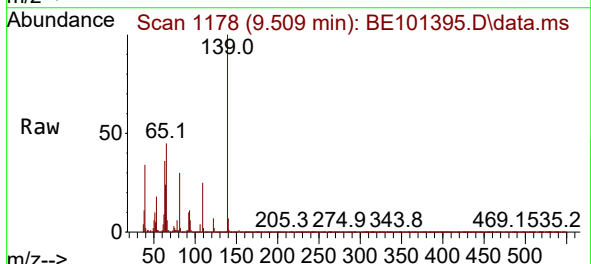
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

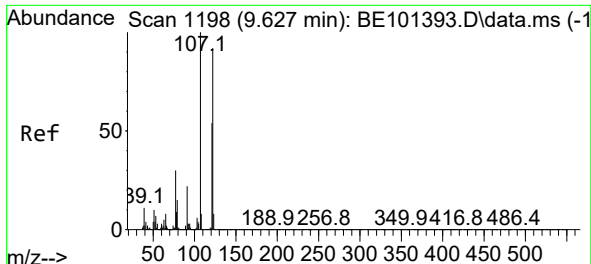
Tgt Ion: 82 Resp: 1591646
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.1 15.0 22.4



#26
2-Nitrophenol
Concen: 66.828 ng
RT: 9.509 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 139 Resp: 443163
Ion Ratio Lower Upper
139 100
109 25.2 20.1 30.1
65 44.6 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 62.440 ng

RT: 9.633 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

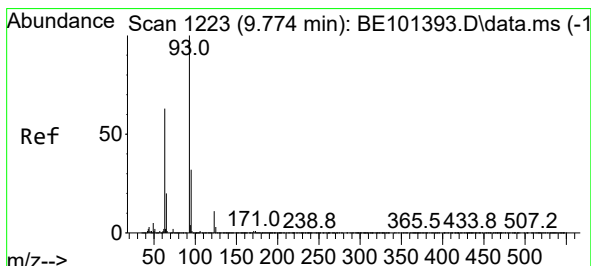
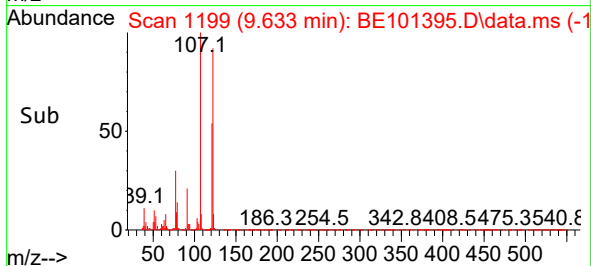
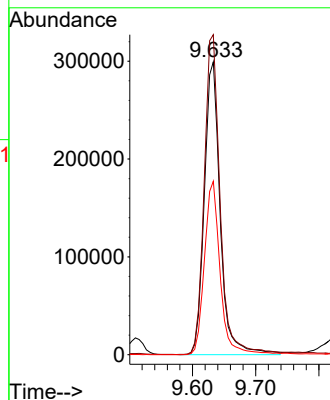
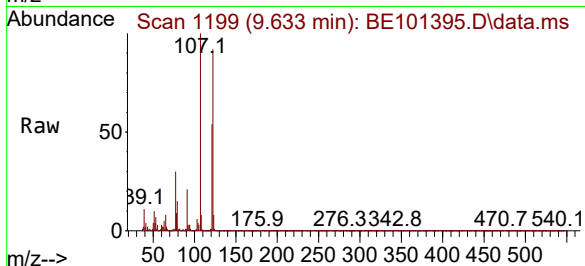
Tgt Ion:122 Resp: 521039

Ion Ratio Lower Upper

122 100

107 109.3 87.4 131.0

121 59.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 61.266 ng

RT: 9.780 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

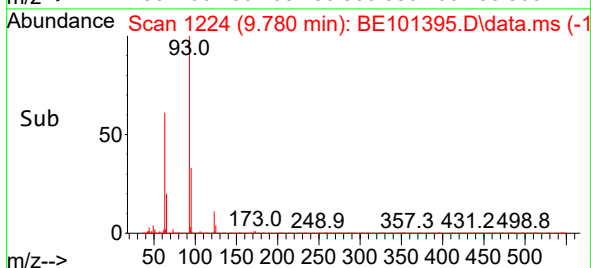
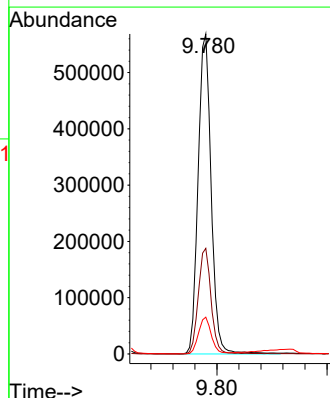
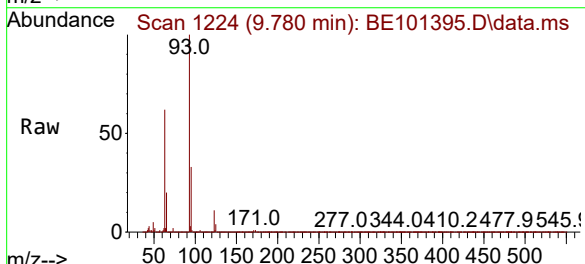
Tgt Ion: 93 Resp: 934621

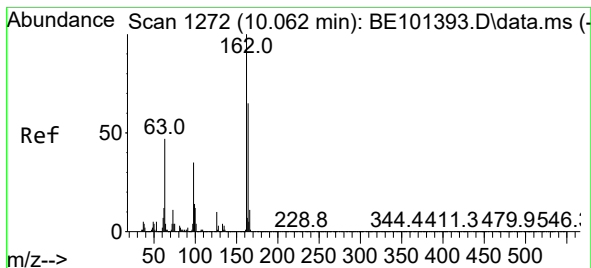
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

123 11.5 8.6 13.0

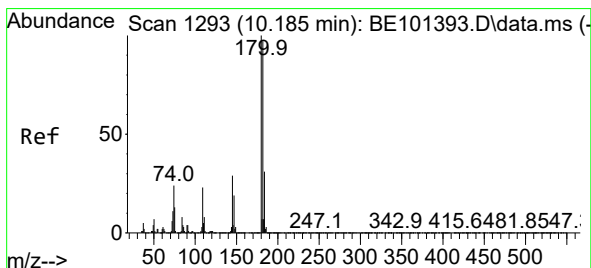
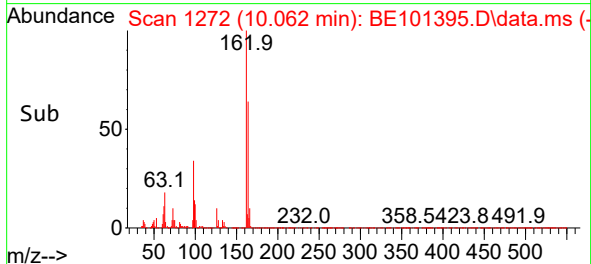
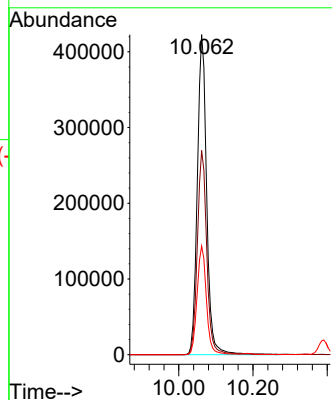
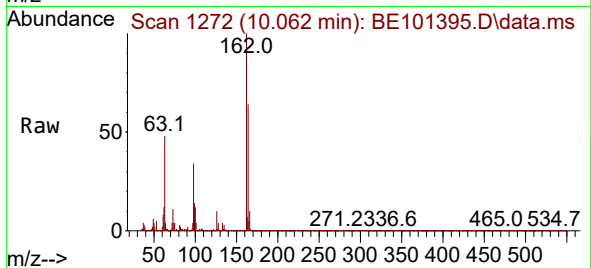




#29
2,4-Dichlorophenol
Concen: 64.084 ng
RT: 10.062 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

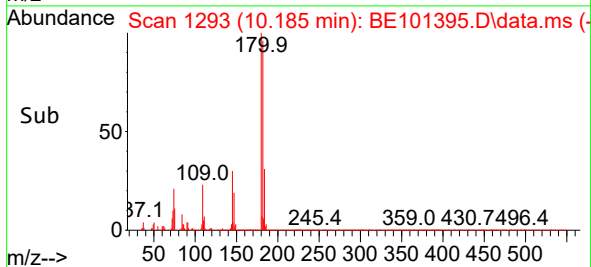
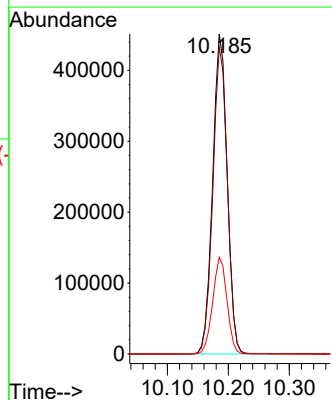
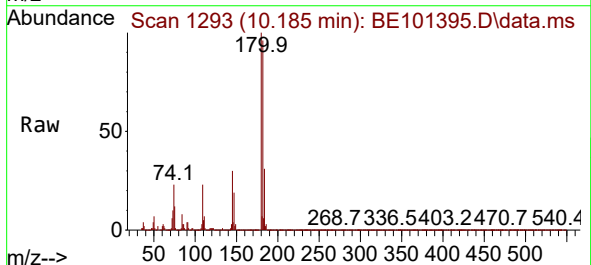
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

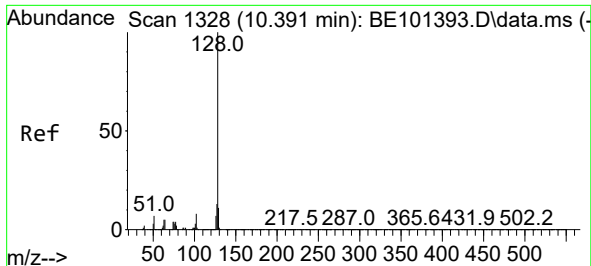
Tgt Ion:162 Resp: 739800
Ion Ratio Lower Upper
162 100
164 63.8 45.4 85.4
98 33.9 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 59.288 ng
RT: 10.185 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:180 Resp: 745599
Ion Ratio Lower Upper
180 100
182 95.9 77.4 116.0
145 30.2 23.3 34.9

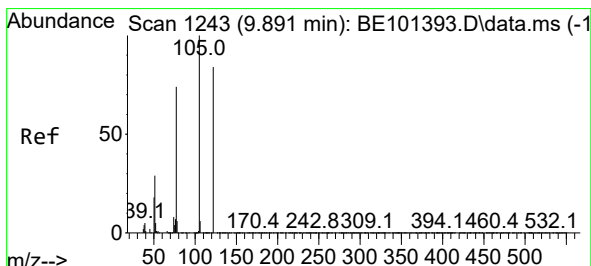
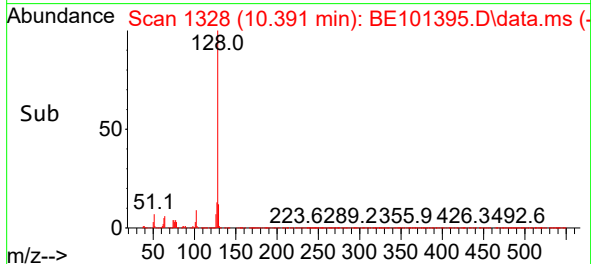
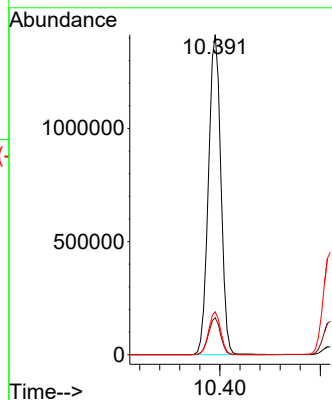
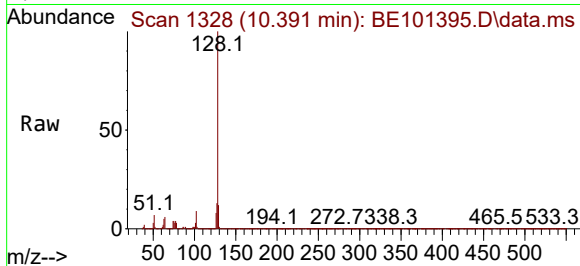




#31
Naphthalene
Concen: 58.833 ng
RT: 10.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

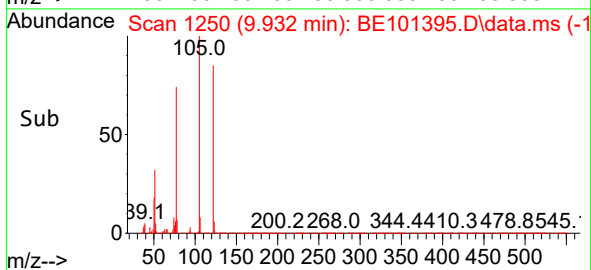
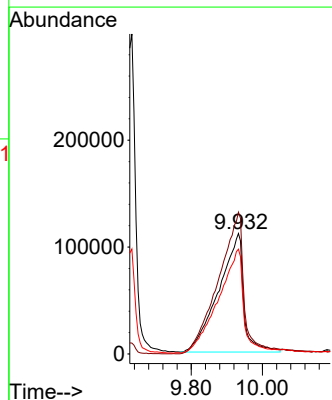
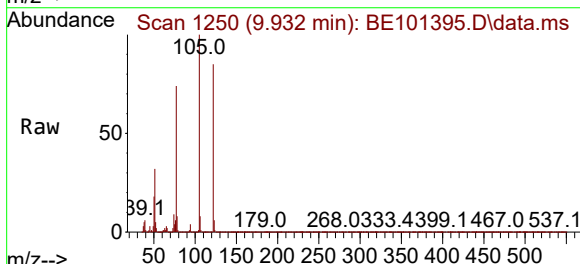
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

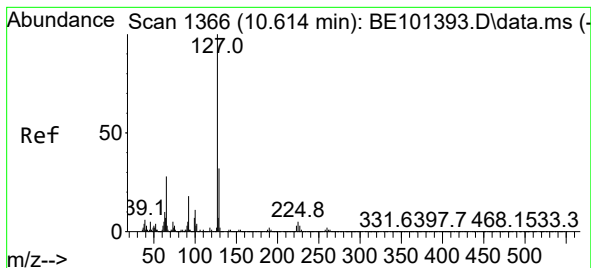
Tgt Ion:128 Resp: 2427438
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 72.099 ng
RT: 9.932 min Scan# 1250
Delta R.T. 0.041 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:122 Resp: 540565
Ion Ratio Lower Upper
122 100
105 117.7 97.9 137.9
77 87.0 68.1 108.1

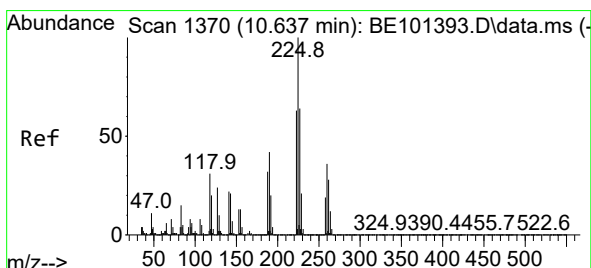
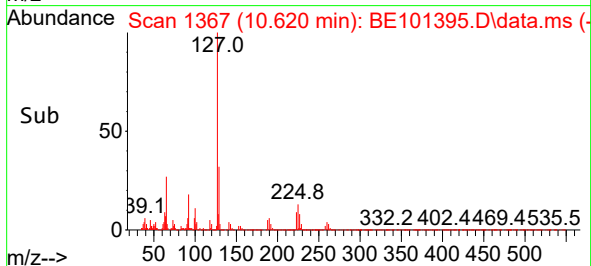
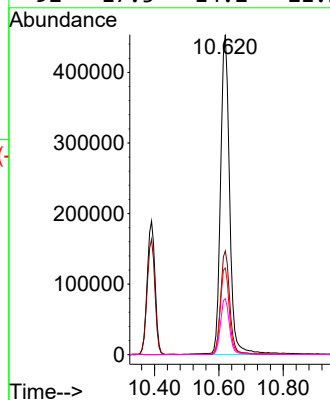
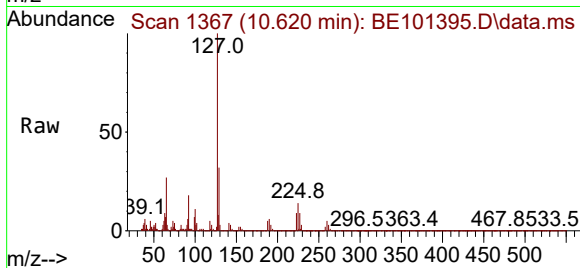




#33
4-Chloroaniline
Concen: 61.762 ng
RT: 10.620 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

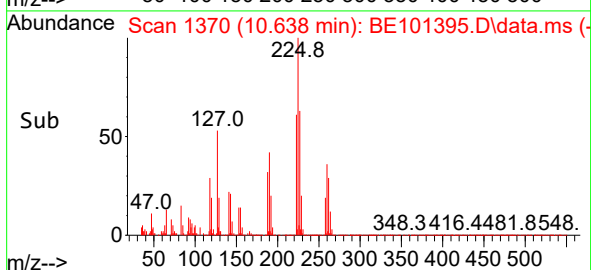
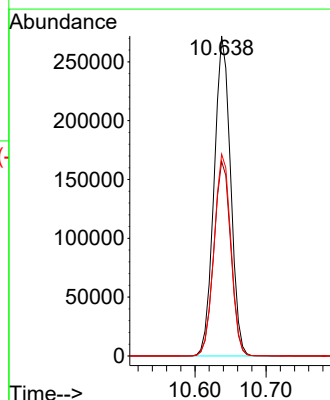
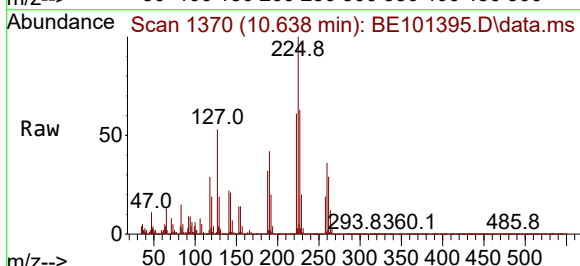
Instrument :
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ClientSampleId :
SSTDICC060

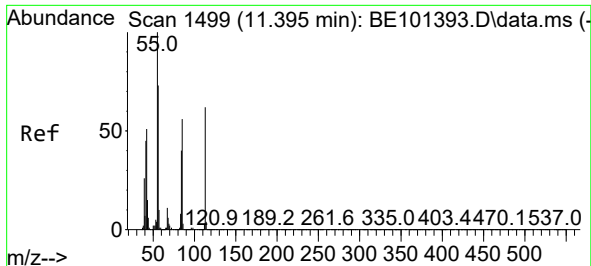
Tgt Ion:	127	Resp:	886113
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	27.1	22.2	33.4
92	17.5	14.2	21.2



#34
Hexachlorobutadiene
Concen: 58.666 ng
RT: 10.638 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:	225	Resp:	436703
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.5	75.7
227	63.0	51.0	76.6

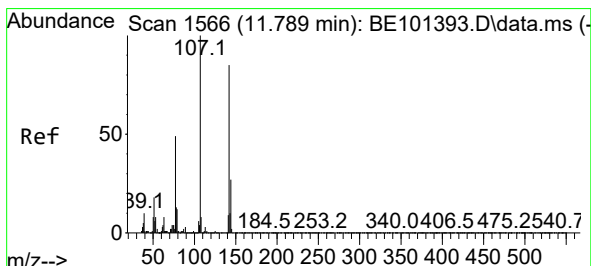
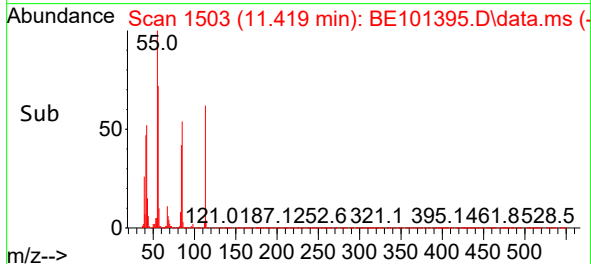
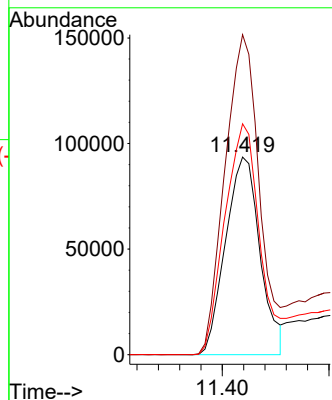
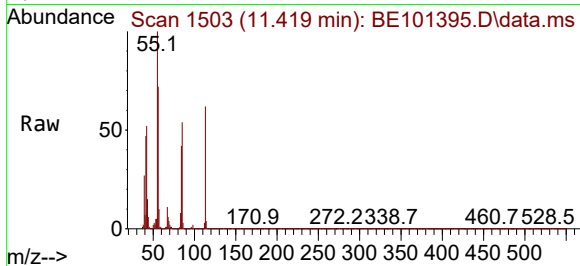




#35
Caprolactam
Concen: 47.852 ng
RT: 11.419 min Scan# 11
Delta R.T. 0.024 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

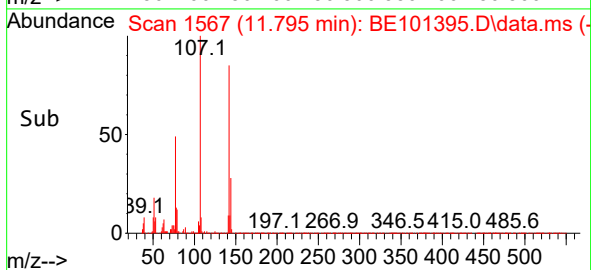
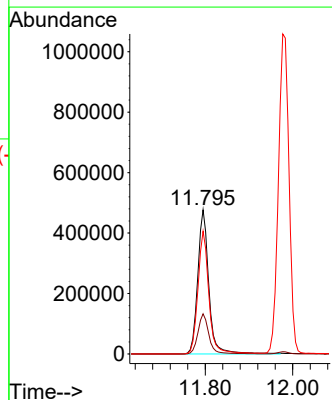
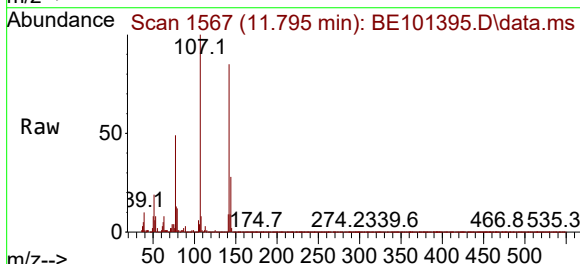
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

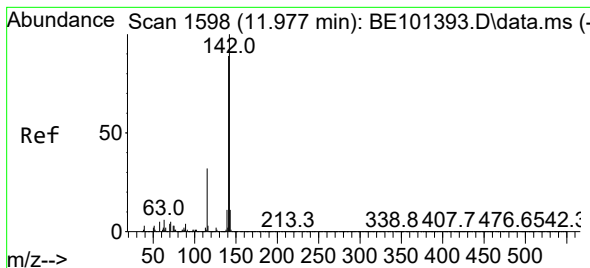
Tgt Ion:113 Resp: 210154
Ion Ratio Lower Upper
113 100
55 161.9 141.2 181.2
56 116.8 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 64.094 ng
RT: 11.795 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:107 Resp: 842462
Ion Ratio Lower Upper
107 100
144 27.8 21.9 32.9
142 85.2 68.0 102.0

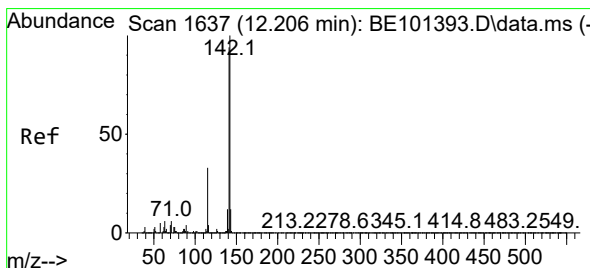
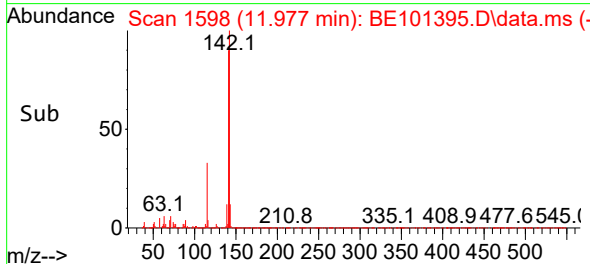
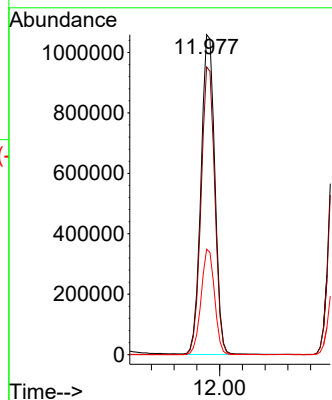
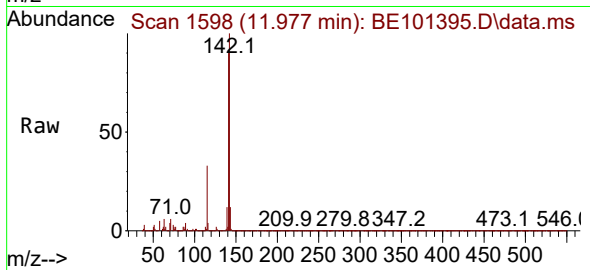




#37
2-Methylnaphthalene
Concen: 60.165 ng
RT: 11.977 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

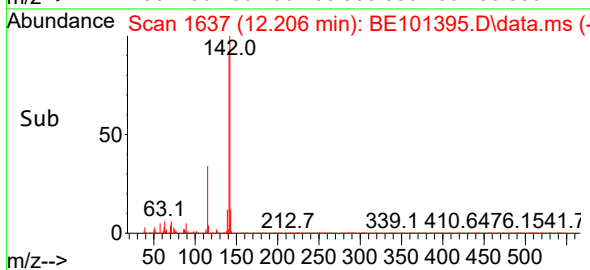
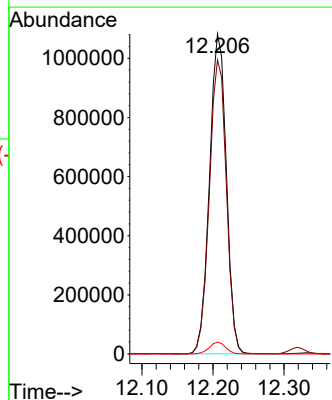
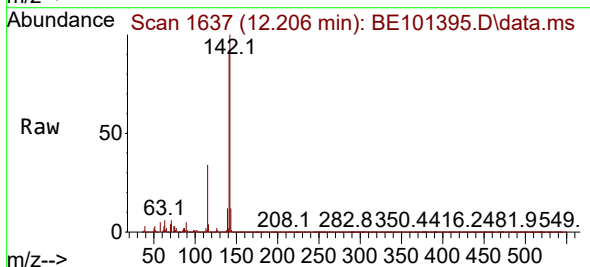
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

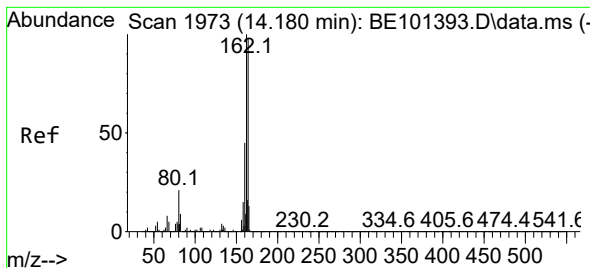
Tgt Ion:142 Resp: 1788431
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 33.0 25.6 38.4



#38
1-Methylnaphthalene
Concen: 60.002 ng
RT: 12.206 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:142 Resp: 1780103
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1973

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

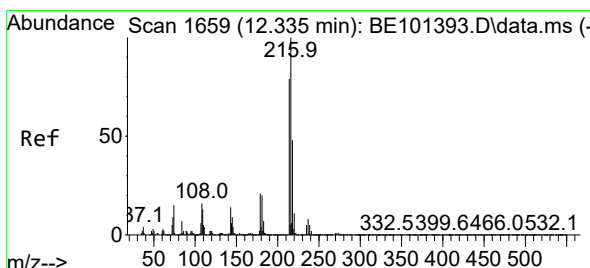
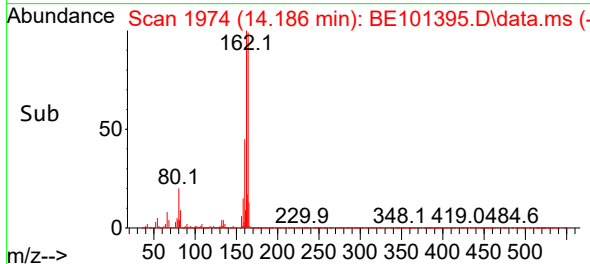
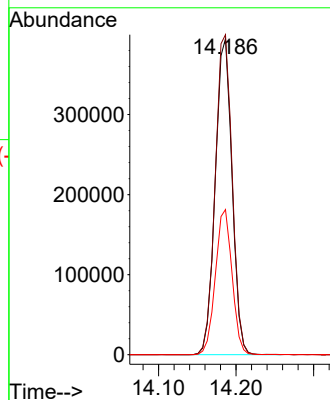
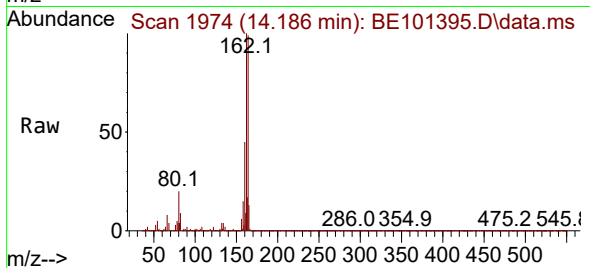
Tgt Ion:164 Resp: 591488

Ion Ratio Lower Upper

164 100

162 101.2 81.3 121.9

160 45.9 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.677 ng

RT: 12.336 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Tgt Ion:216 Resp: 886111

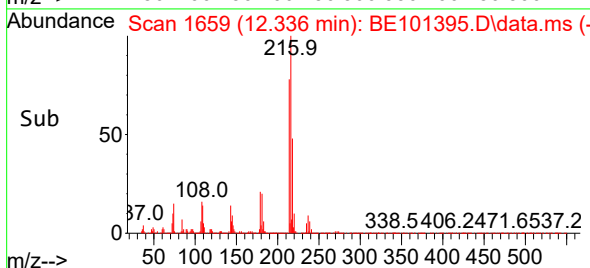
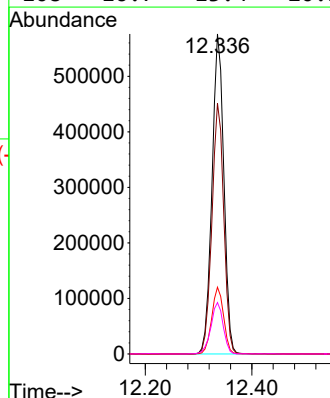
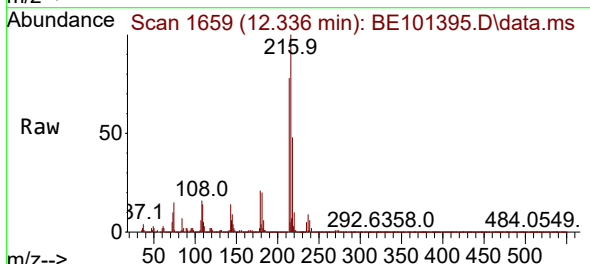
Ion Ratio Lower Upper

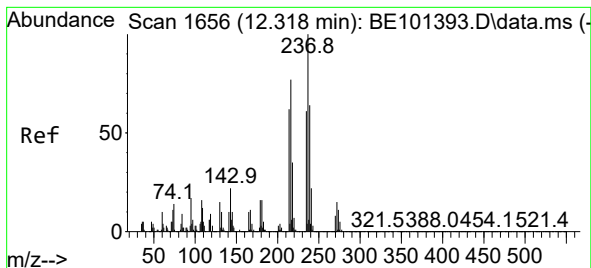
216 100

214 78.5 63.0 94.4

179 20.9 16.7 25.1

108 16.7 13.4 20.2

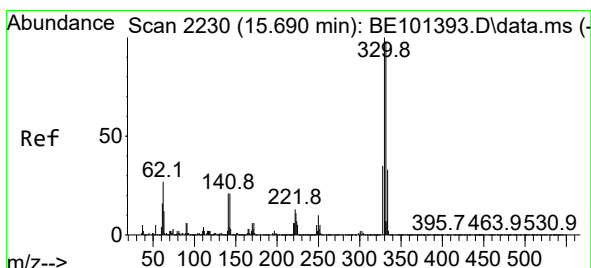
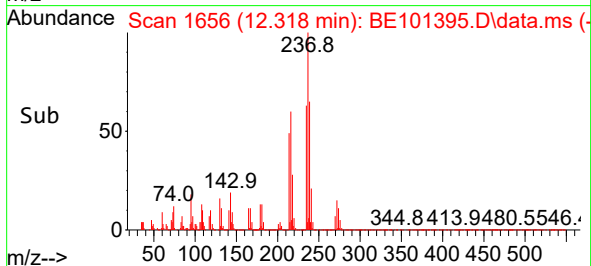
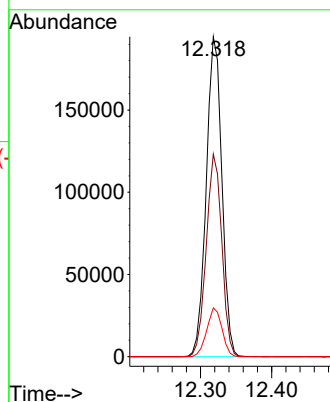
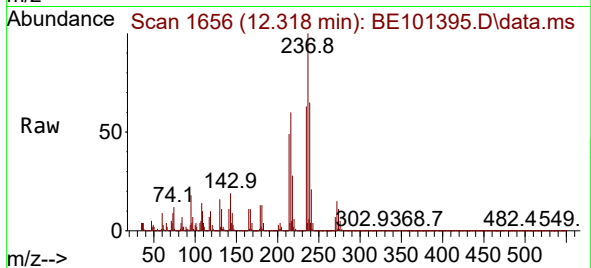




#41
Hexachlorocyclopentadiene
Concen: 60.666 ng
RT: 12.318 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

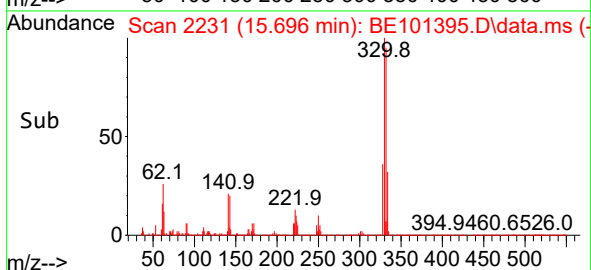
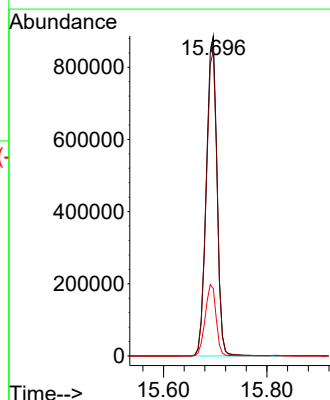
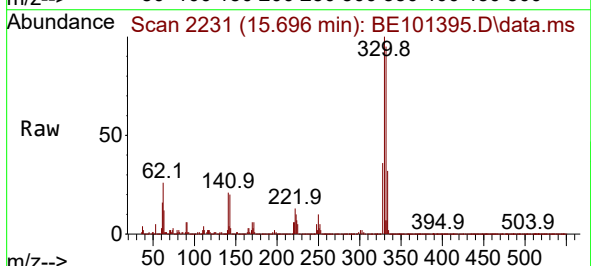
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

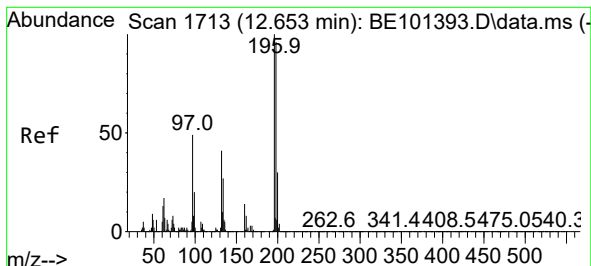
Tgt Ion:237 Resp: 297498
Ion Ratio Lower Upper
237 100
235 63.3 41.3 81.3
272 15.3 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 122.943 ng
RT: 15.696 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:330 Resp: 1274537
Ion Ratio Lower Upper
330 100
332 96.5 78.2 117.2
141 22.6 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 62.483 ng

RT: 12.659 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

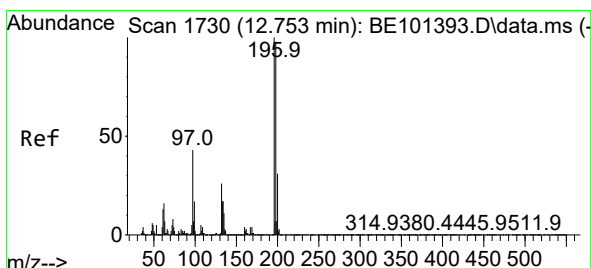
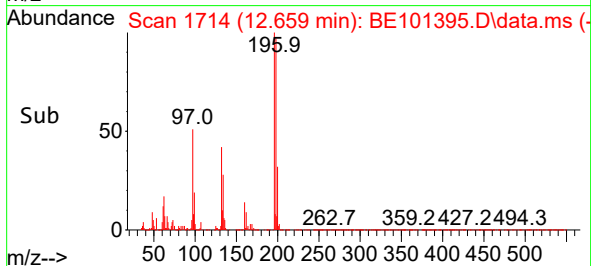
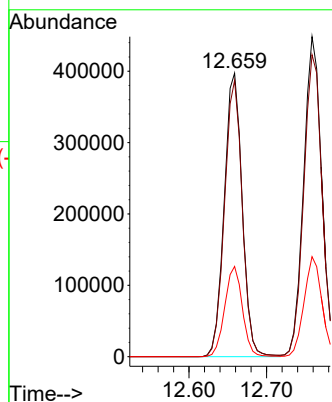
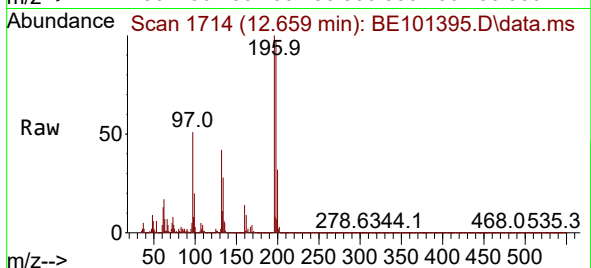
Tgt Ion:196 Resp: 639597

Ion Ratio Lower Upper

196 100

198 97.5 76.6 115.0

200 31.8 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 63.325 ng

RT: 12.759 min Scan# 1731

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Tgt Ion:196 Resp: 742308

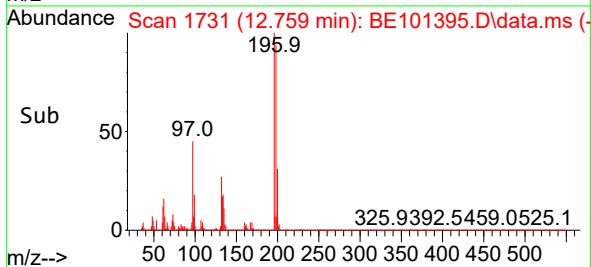
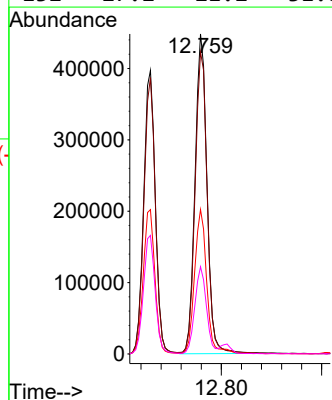
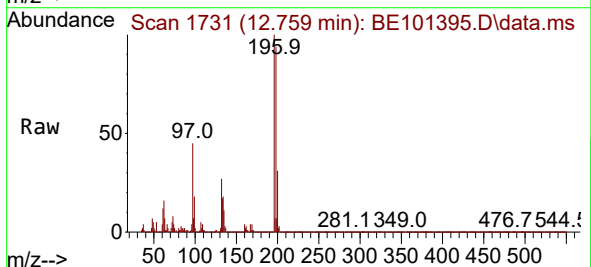
Ion Ratio Lower Upper

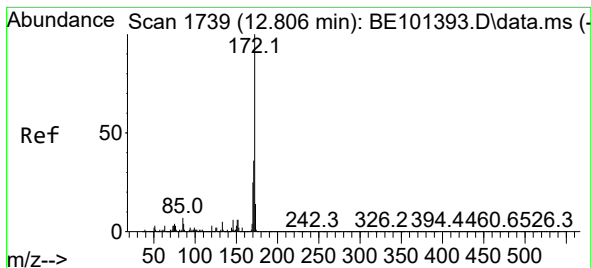
196 100

198 94.4 77.4 116.0

97 45.1 34.8 52.2

132 27.2 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 108.950 ng

RT: 12.811 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

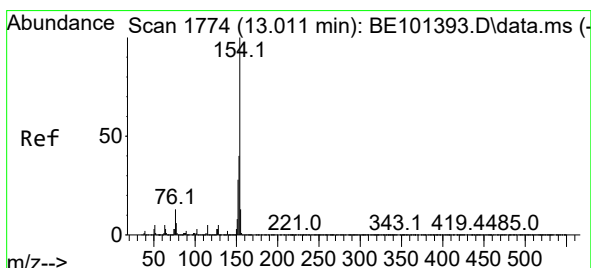
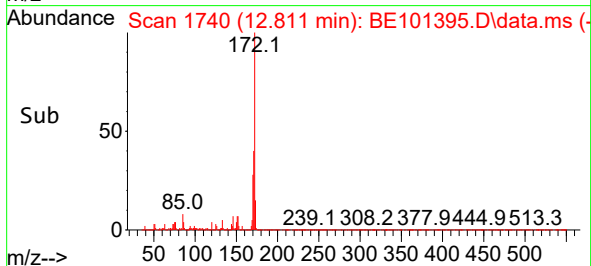
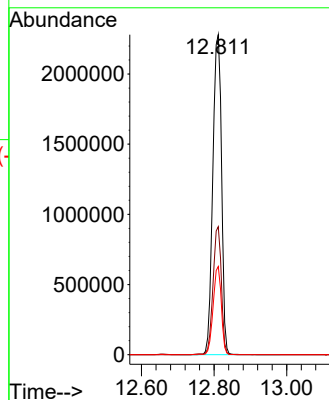
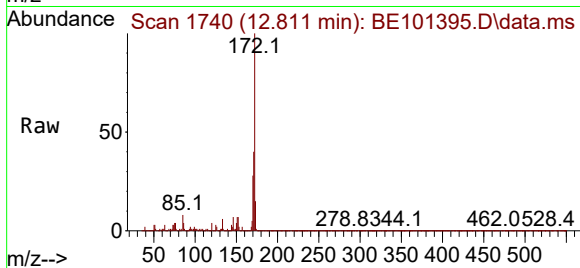
Tgt Ion:172 Resp: 3805211

Ion Ratio Lower Upper

172 100

171 40.0 29.2 43.8

170 27.6 19.8 29.6



#46

1,1'-Biphenyl

Concen: 58.085 ng

RT: 13.011 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

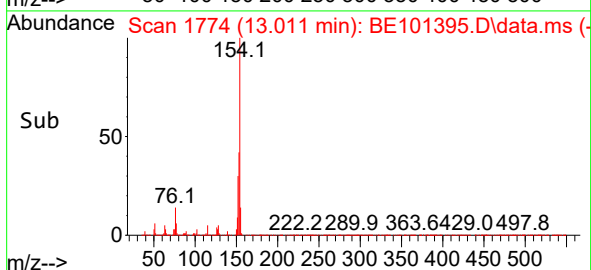
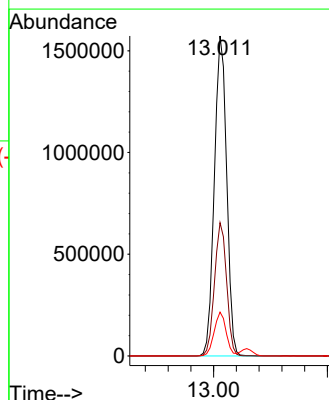
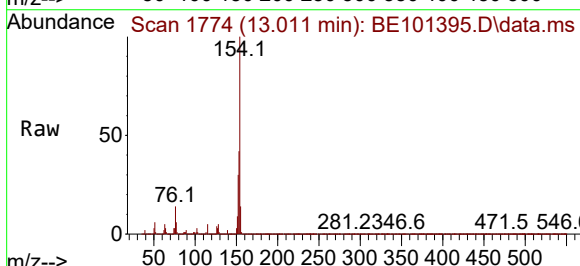
Tgt Ion:154 Resp: 2353812

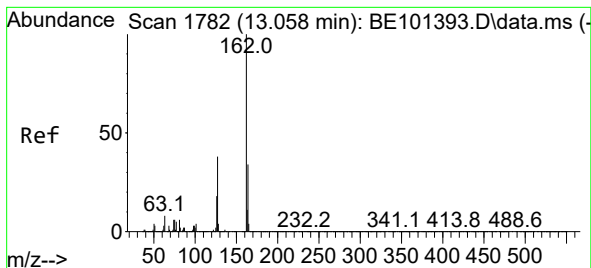
Ion Ratio Lower Upper

154 100

153 41.7 20.3 60.3

76 13.7 0.0 32.6

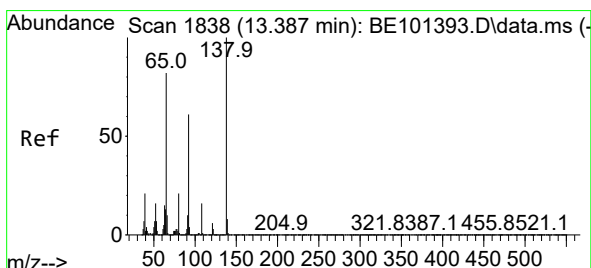
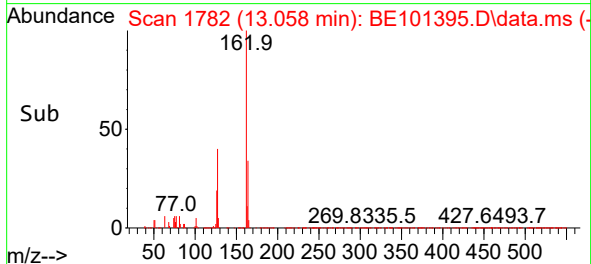
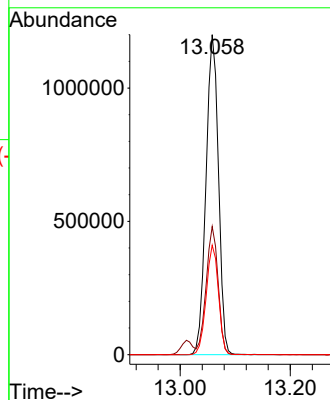
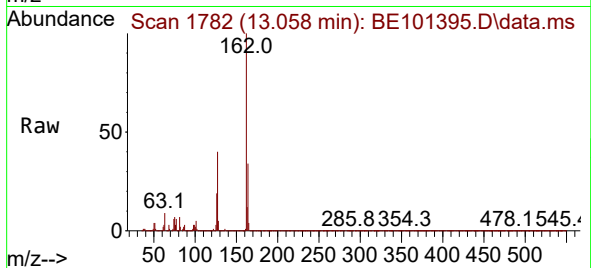




#47
2-Chloronaphthalene
Concen: 58.761 ng
RT: 13.058 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

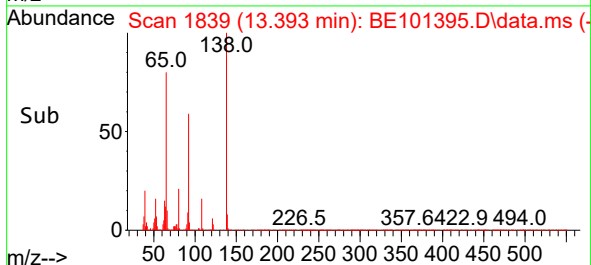
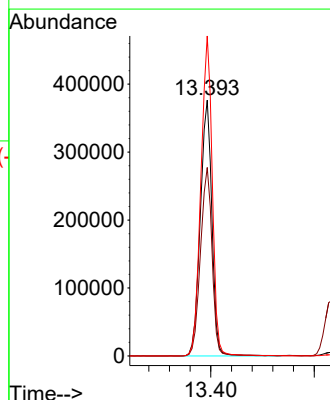
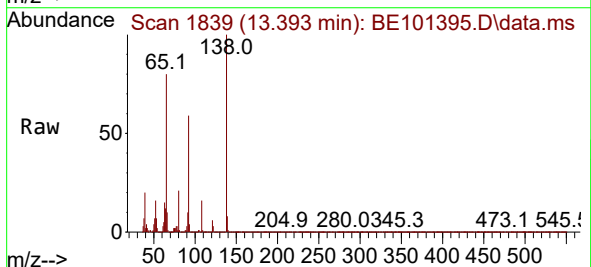
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

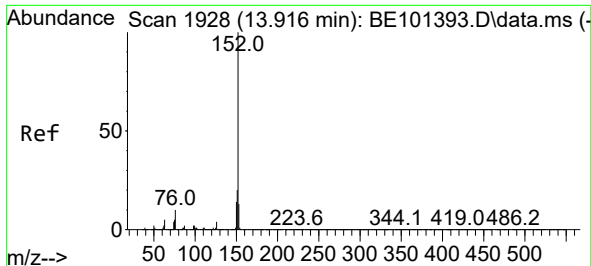
Tgt Ion:162 Resp: 1881309
Ion Ratio Lower Upper
162 100
127 40.1 30.4 45.6
164 34.2 27.0 40.6



#48
2-Nitroaniline
Concen: 67.834 ng
RT: 13.393 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 65 Resp: 584466
Ion Ratio Lower Upper
65 100
92 73.7 59.0 88.4
138 125.1 97.4 146.0

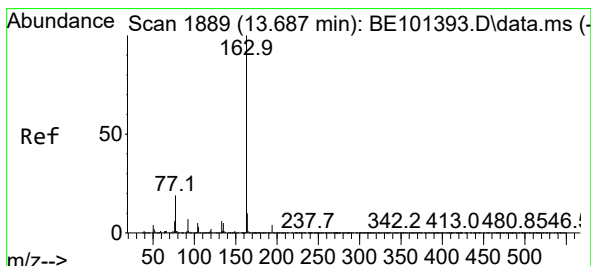
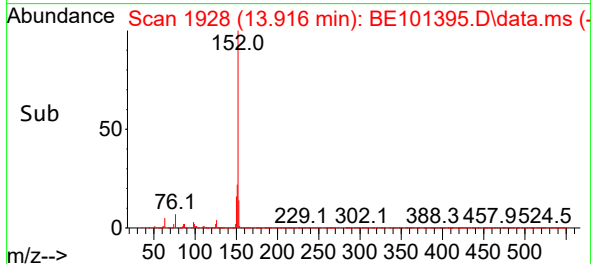
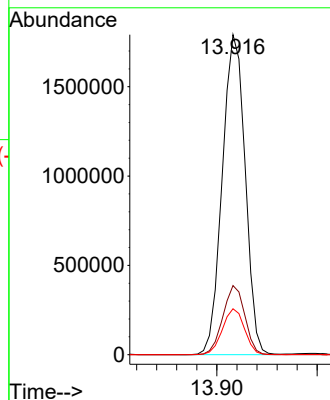
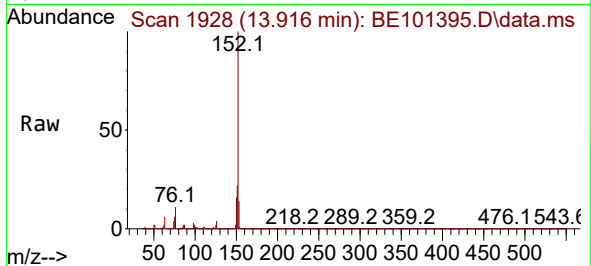




#49
Acenaphthylene
Concen: 59.847 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

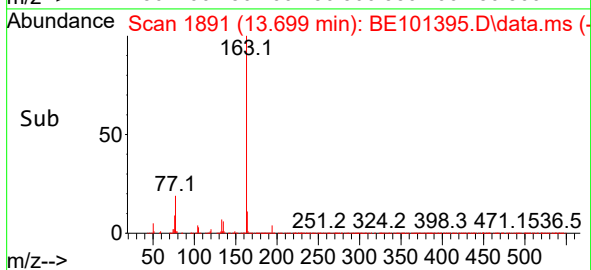
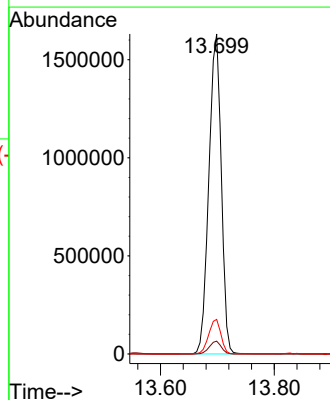
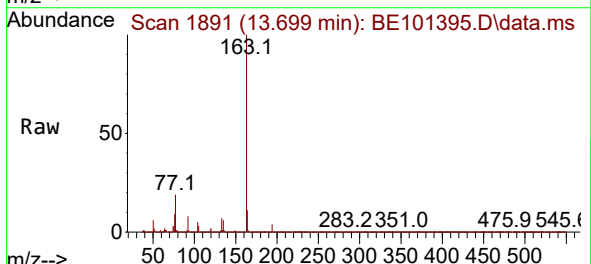
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

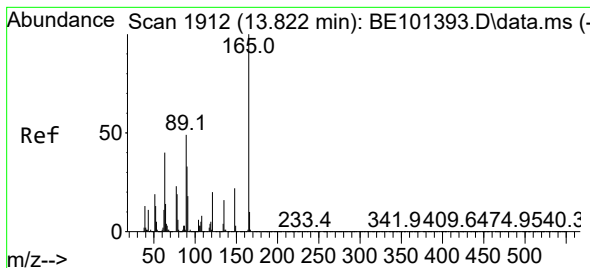
Tgt Ion:152 Resp: 2833567
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.4
153 14.4 10.5 15.7



#50
Dimethylphthalate
Concen: 58.793 ng
RT: 13.699 min Scan# 1891
Delta R.T. 0.012 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:163 Resp: 2454675
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.8 8.4 12.6

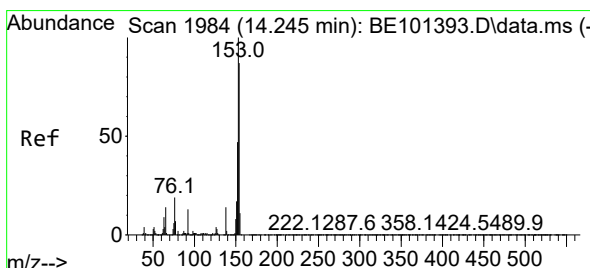
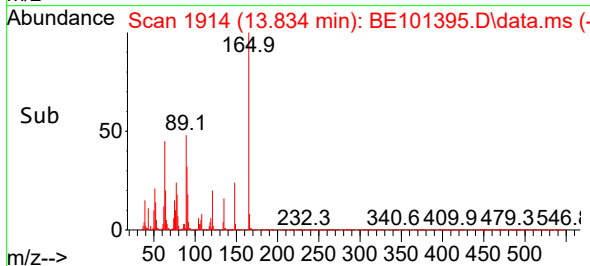
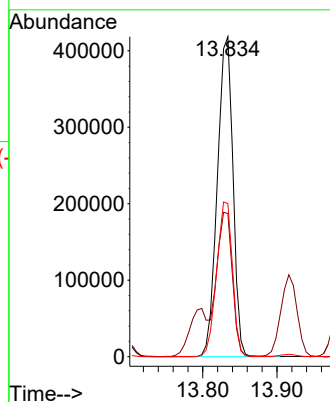
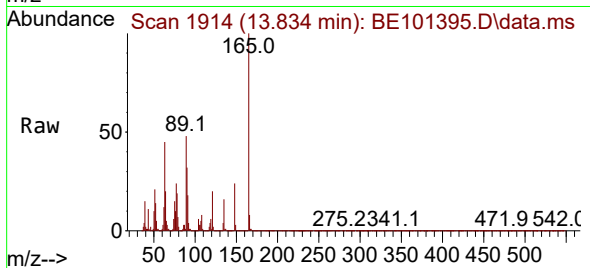




#51
2,6-Dinitrotoluene
Concen: 63.620 ng
RT: 13.834 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

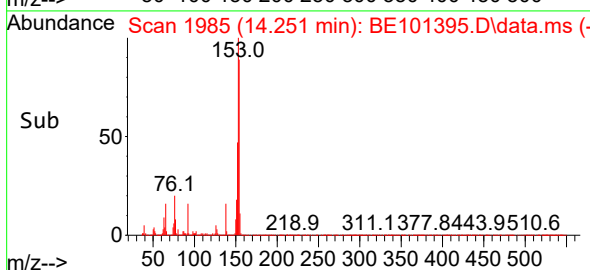
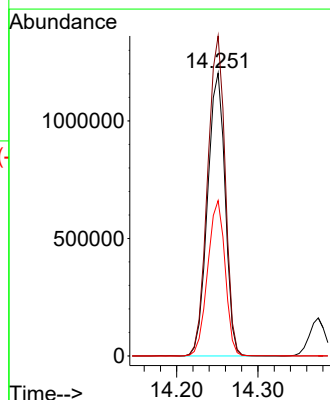
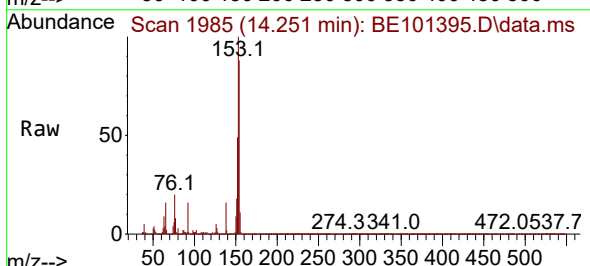
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

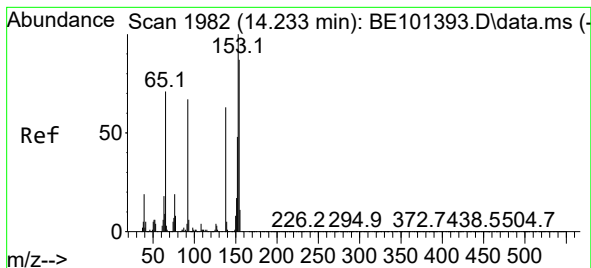
Tgt Ion:165 Resp: 613251
Ion Ratio Lower Upper
165 100
63 44.7 38.0 57.0
89 47.9 39.5 59.3



#52
Acenaphthene
Concen: 58.378 ng
RT: 14.251 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:154 Resp: 1804815
Ion Ratio Lower Upper
154 100
153 113.1 91.8 137.6
152 54.9 43.1 64.7

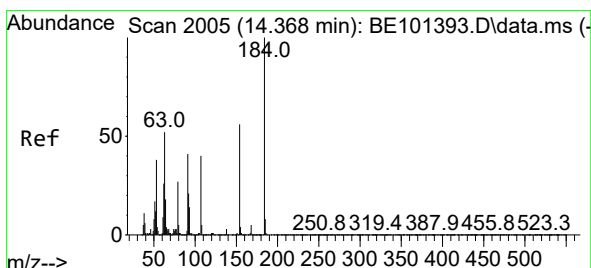
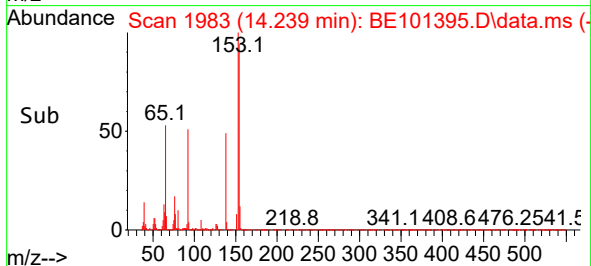
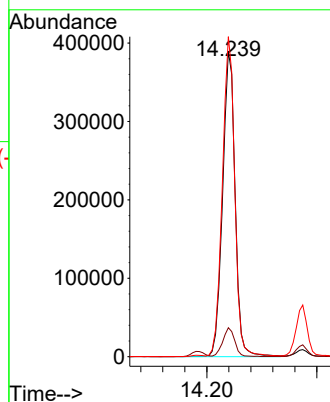
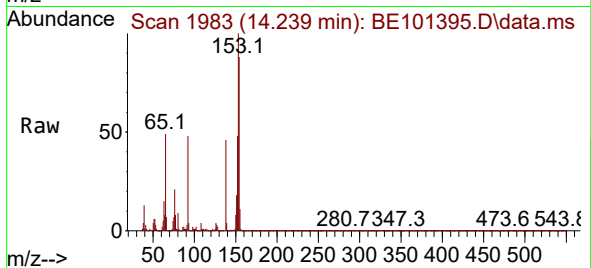




#53
3-Nitroaniline
Concen: 63.913 ng
RT: 14.239 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

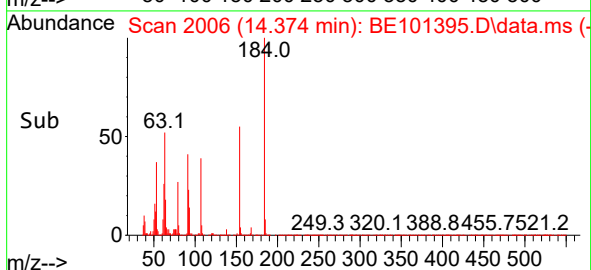
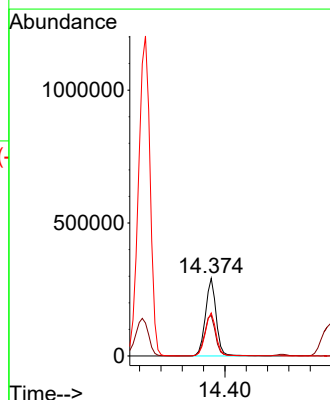
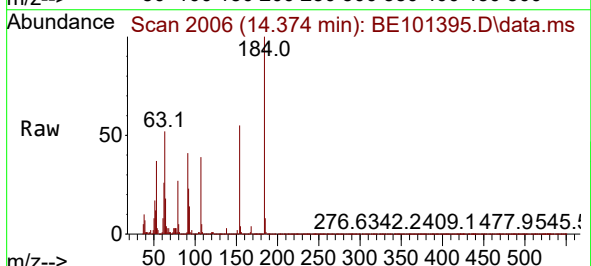
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

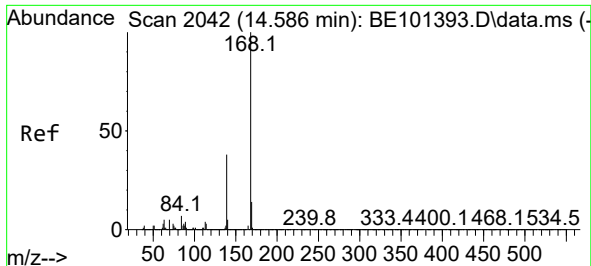
Tgt Ion:138 Resp: 612603
Ion Ratio Lower Upper
138 100
108 9.5 7.1 10.7
92 104.8 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 69.574 ng
RT: 14.374 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:184 Resp: 407974
Ion Ratio Lower Upper
184 100
63 52.3 41.8 62.6
154 55.5 44.9 67.3

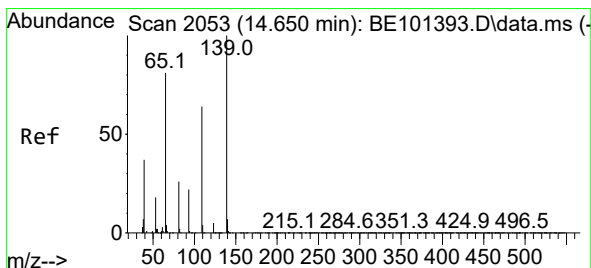
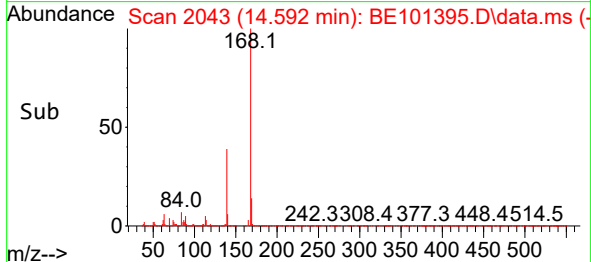
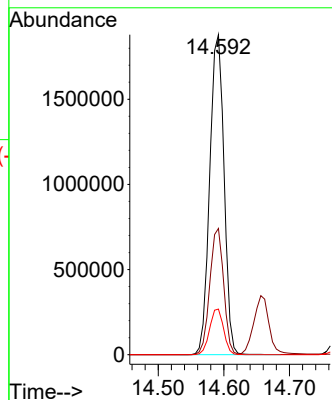
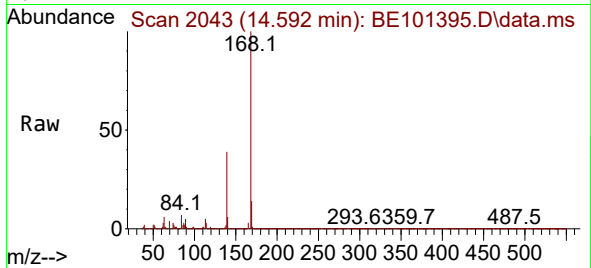




#55
Dibenzenofuran
Concen: 57.911 ng
RT: 14.592 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

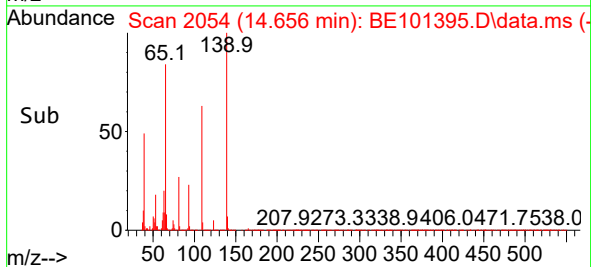
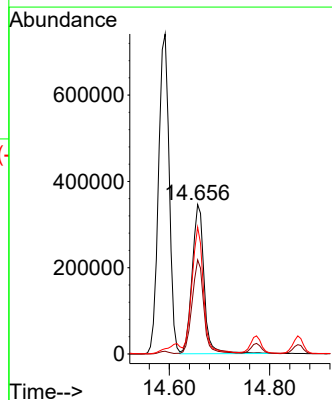
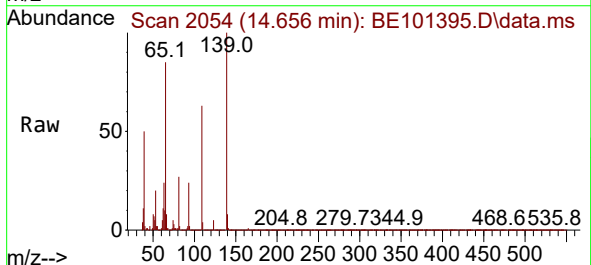
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

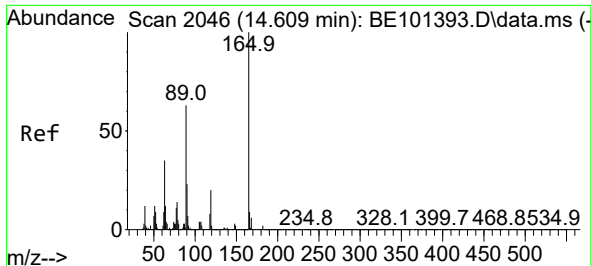
Tgt Ion:168 Resp: 2853610
Ion Ratio Lower Upper
168 100
139 39.5 30.2 45.4
169 14.3 11.0 16.4



#56
4-Nitrophenol
Concen: 67.708 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:139 Resp: 574109
Ion Ratio Lower Upper
139 100
109 62.9 42.4 82.4
65 84.9 63.4 103.4





#57

2,4-Dinitrotoluene

Concen: 66.163 ng

RT: 14.615 min Scan# 2047

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 878036

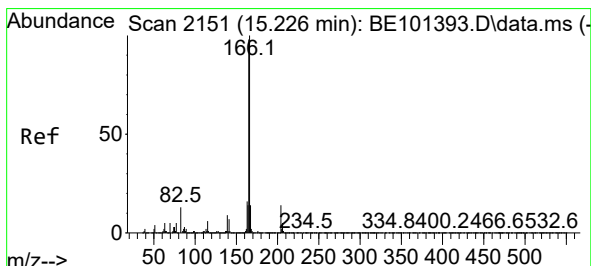
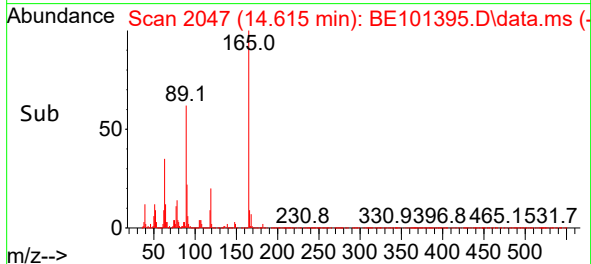
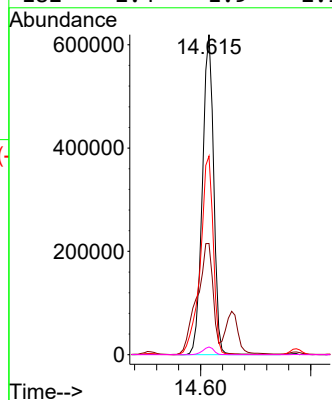
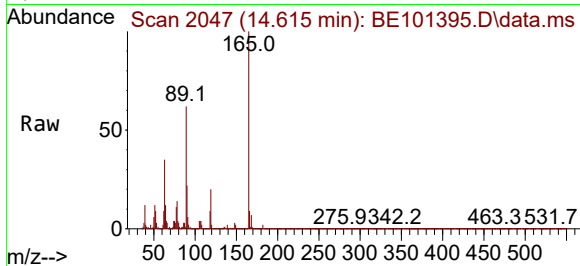
Ion Ratio Lower Upper

165 100

63 34.7 28.6 42.8

89 62.0 50.8 76.2

182 2.4 1.9 2.9



#58

Fluorene

Concen: 57.751 ng

RT: 15.232 min Scan# 2152

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

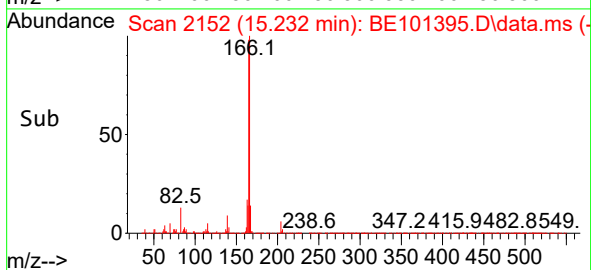
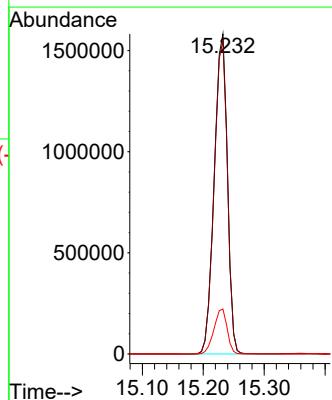
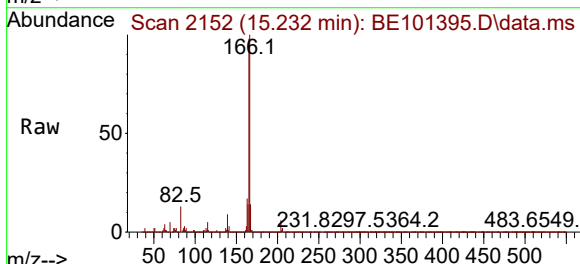
Tgt Ion:166 Resp: 2380604

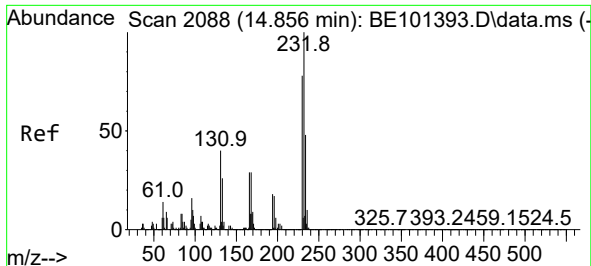
Ion Ratio Lower Upper

166 100

165 97.9 78.7 118.1

167 14.0 11.0 16.4

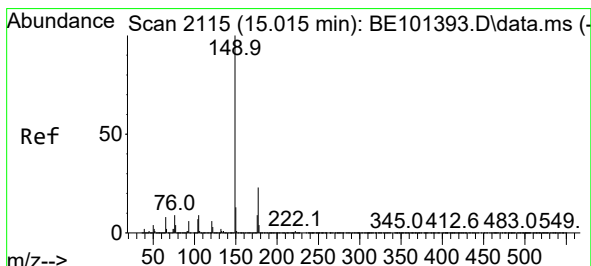
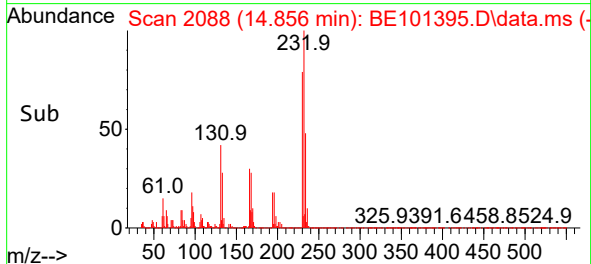
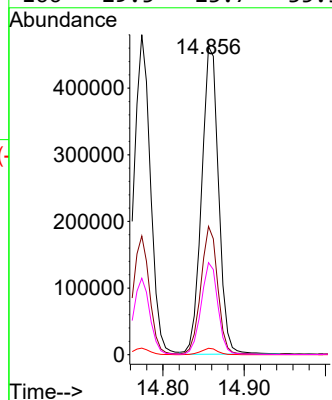
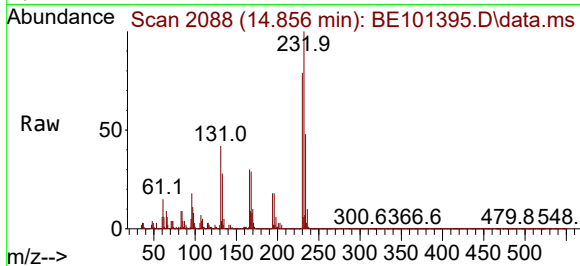




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.877 ng
RT: 14.856 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

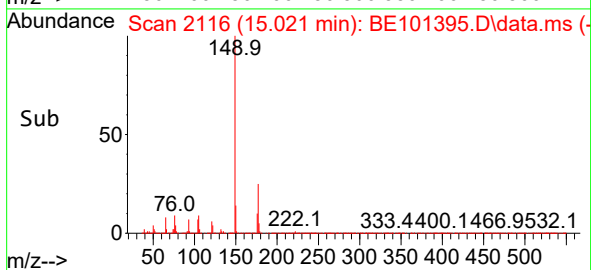
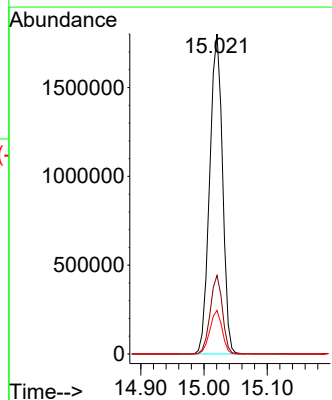
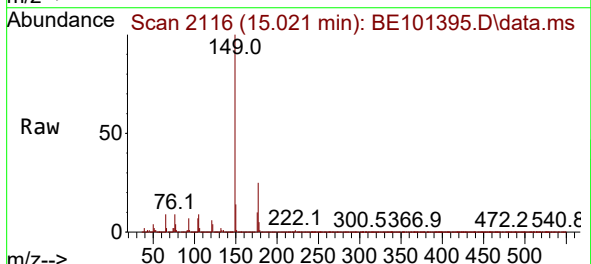
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

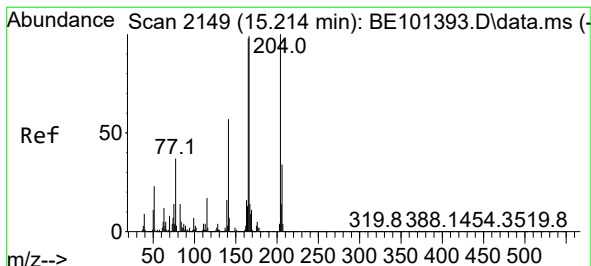
Tgt Ion:	232	Resp:	670164
Ion Ratio	Lower	Upper	
232	100		
131	41.7	33.5	50.3
130	2.0	1.6	2.4
166	29.5	23.7	35.5



#60
Diethylphthalate
Concen: 57.997 ng
RT: 15.021 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:	149	Resp:	2532782
Ion Ratio	Lower	Upper	
149	100		
177	24.6	18.0	27.0
150	13.6	10.3	15.5

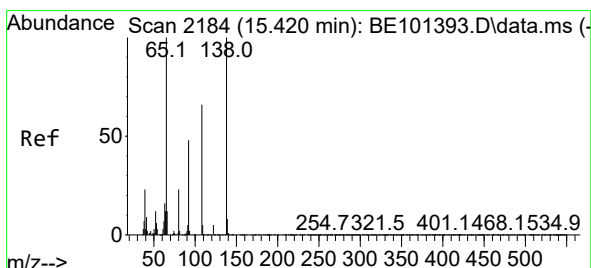
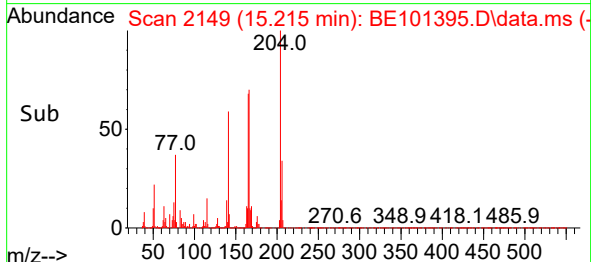
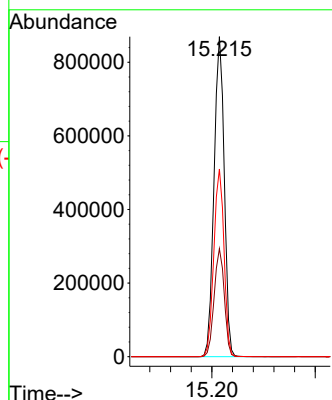
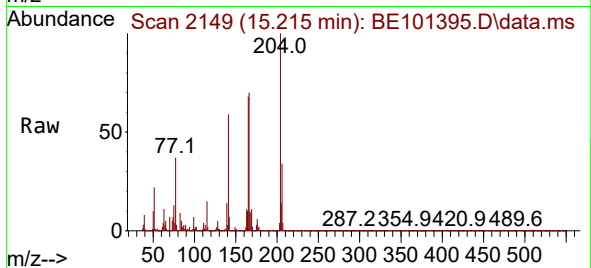




#61
4-Chlorophenyl-phenylether
Concen: 58.339 ng
RT: 15.215 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

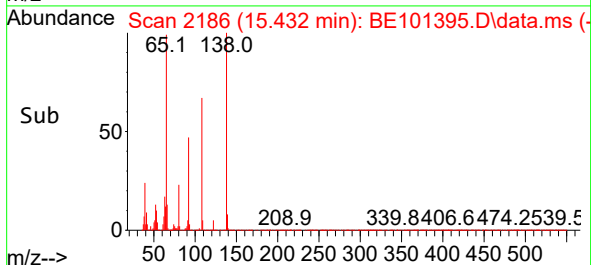
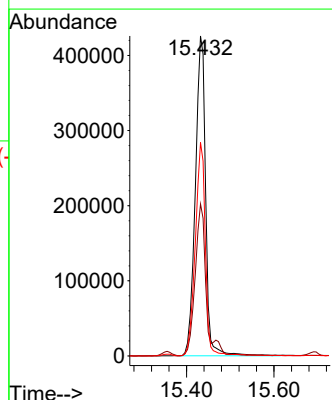
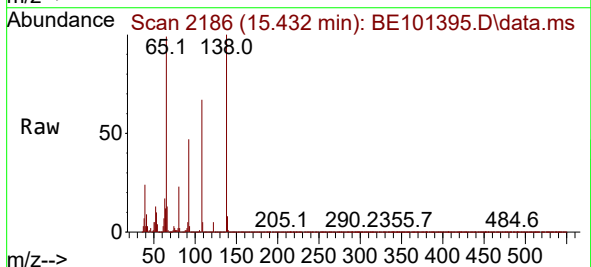
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

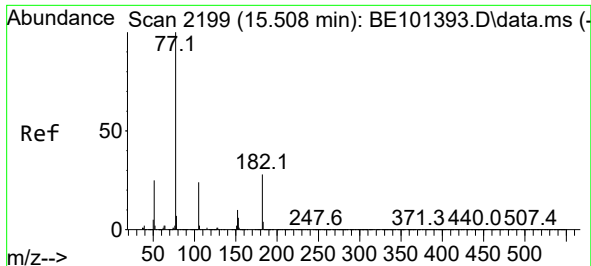
Tgt Ion:204 Resp: 1193362
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 58.7 45.9 68.9



#62
4-Nitroaniline
Concen: 65.628 ng
RT: 15.432 min Scan# 2186
Delta R.T. 0.012 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:138 Resp: 699974
Ion Ratio Lower Upper
138 100
92 47.5 28.7 68.7
108 66.7 46.5 86.5



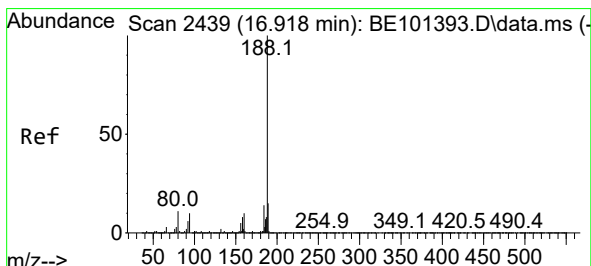
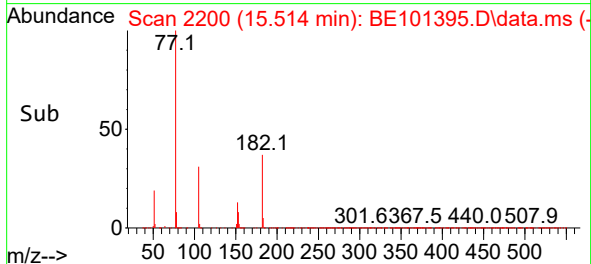
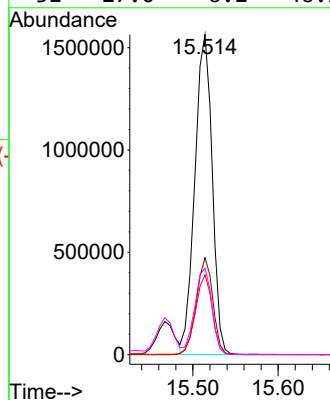
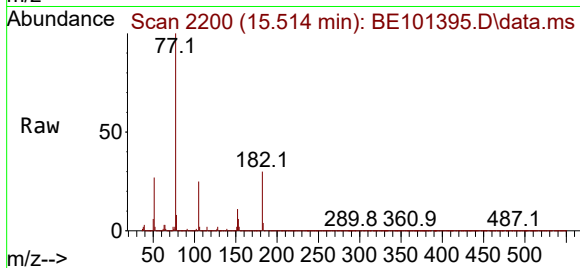


#63
Azobenzene
Concen: 58.842 ng
RT: 15.514 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2208829

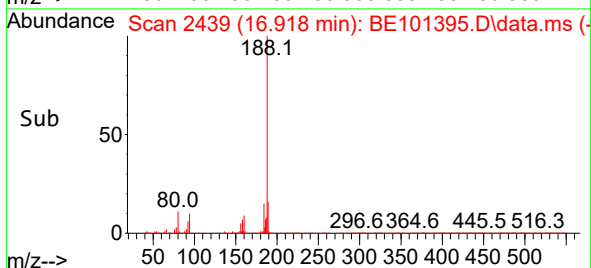
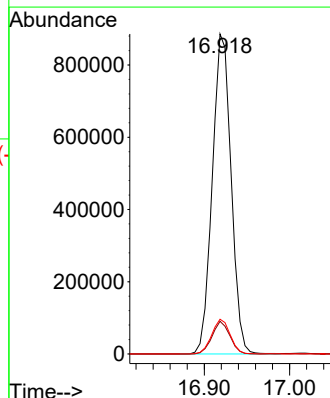
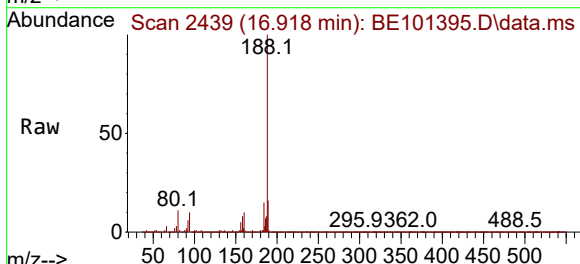
Ion	Ratio	Lower	Upper
77	100		
182	30.3	7.6	47.6
105	24.9	3.2	43.2
51	27.0	6.2	46.2

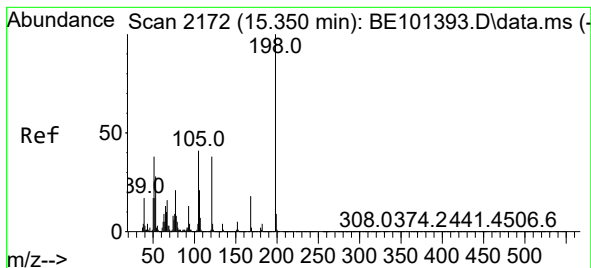


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion: 188 Resp: 1356495

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.8	11.8
80	10.8	8.6	12.8

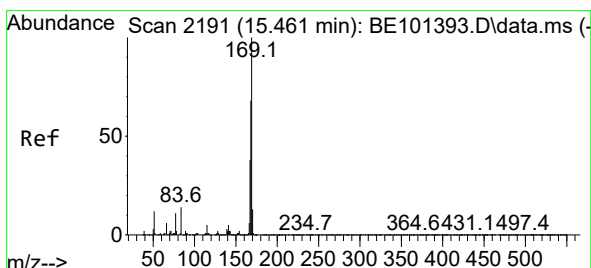
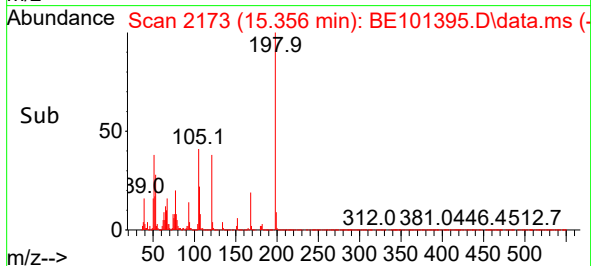
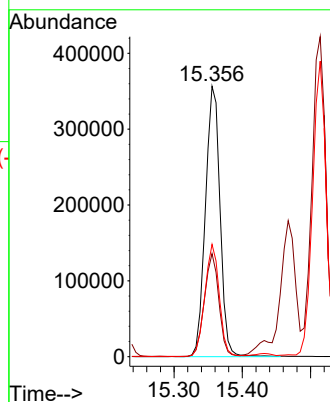
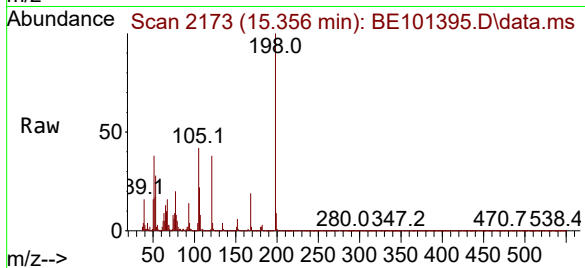




#65
4,6-Dinitro-2-methylphenol
Concen: 66.748 ng
RT: 15.356 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

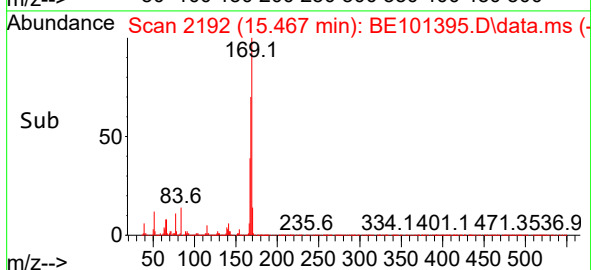
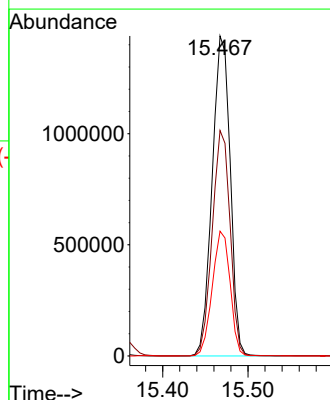
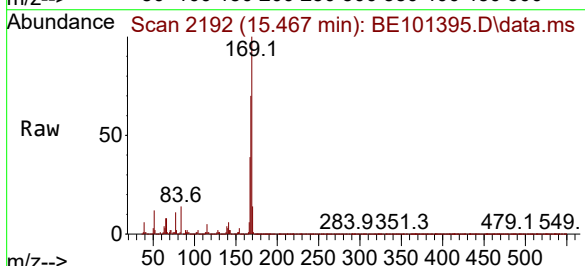
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

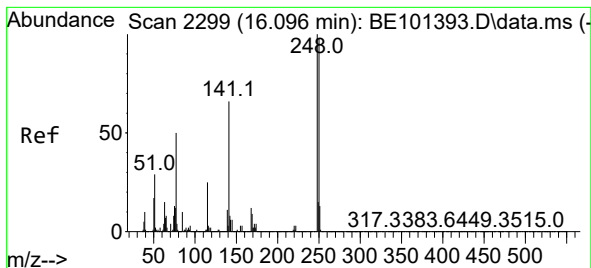
Tgt Ion:198 Resp: 532042
Ion Ratio Lower Upper
198 100
51 38.1 18.2 58.2
105 41.6 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 58.871 ng
RT: 15.467 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:169 Resp: 2117735
Ion Ratio Lower Upper
169 100
168 70.4 54.5 81.7
167 39.0 30.4 45.6

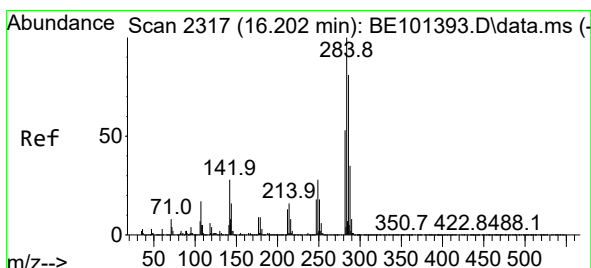
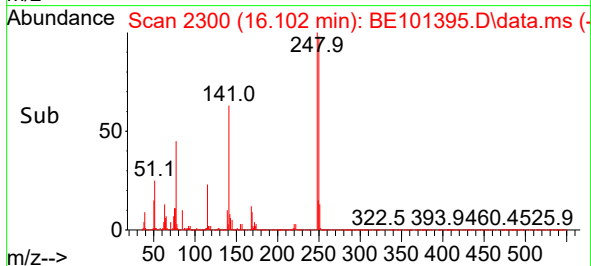
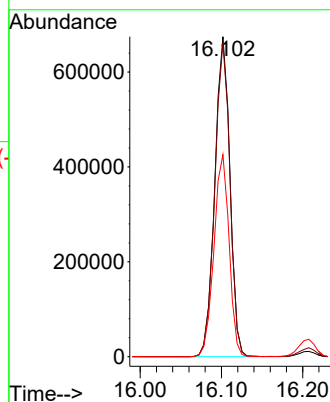
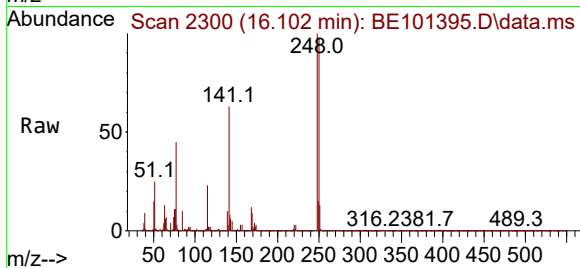




#67
4-Bromophenyl-phenylether
Concen: 61.180 ng
RT: 16.102 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

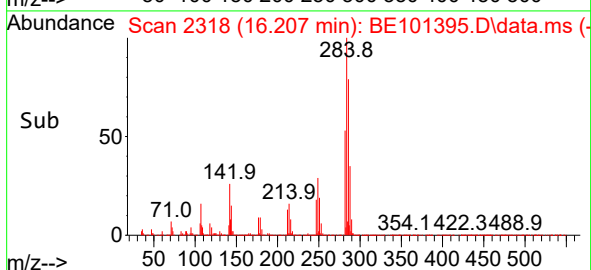
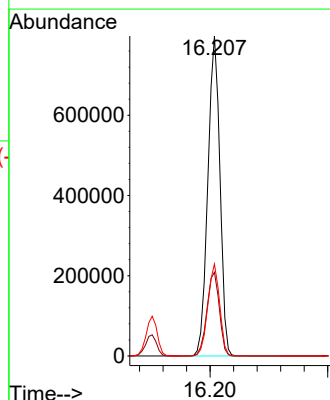
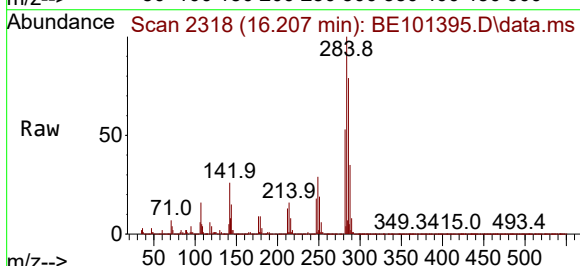
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

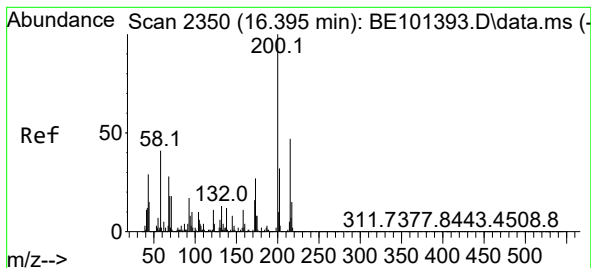
Tgt Ion:248 Resp: 872994
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 63.1 53.0 79.4



#68
Hexachlorobenzene
Concen: 60.590 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:284 Resp: 1133251
Ion Ratio Lower Upper
284 100
142 26.2 22.2 33.2
249 28.8 22.8 34.2





#69

Atrazine

Concen: 44.384 ng

RT: 16.401 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

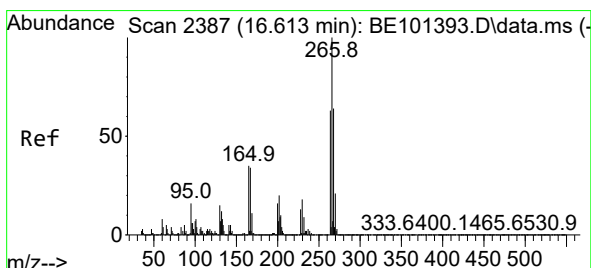
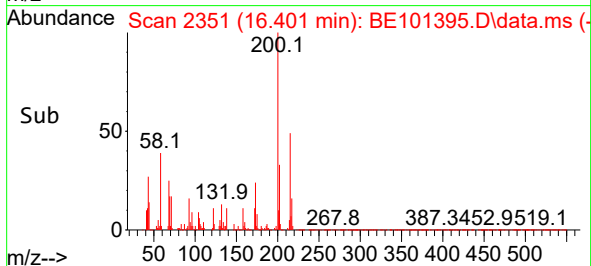
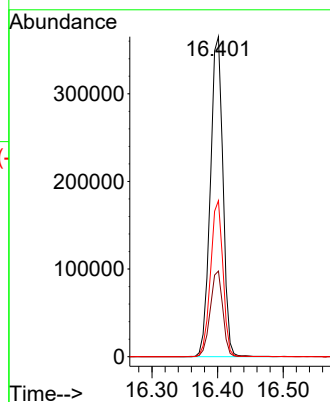
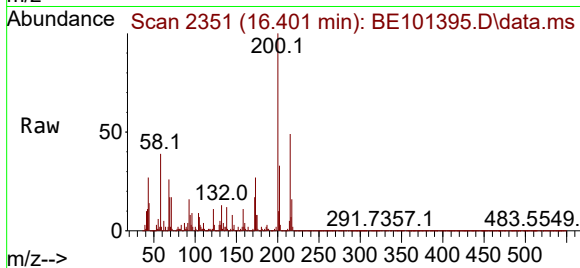
Tgt Ion:200 Resp: 489483

Ion Ratio Lower Upper

200 100

173 26.7 7.0 47.0

215 48.8 27.3 67.3



#70

Pentachlorophenol

Concen: 66.994 ng

RT: 16.613 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

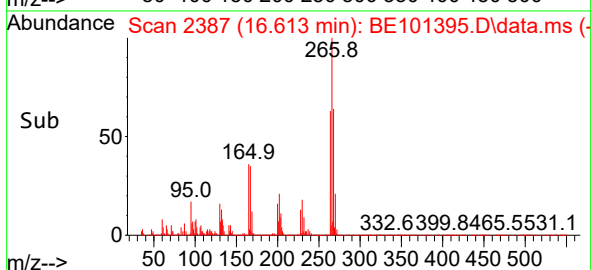
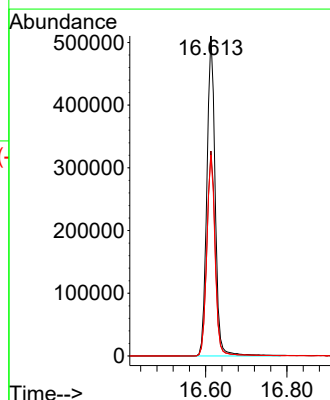
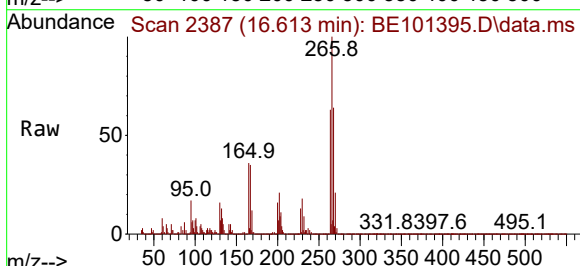
Tgt Ion:266 Resp: 721263

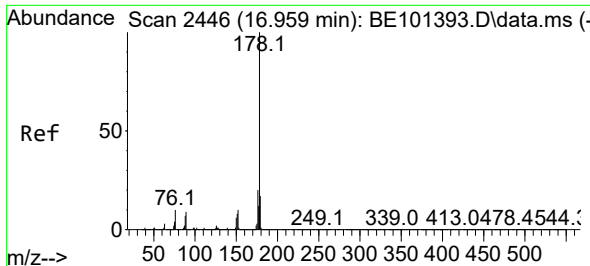
Ion Ratio Lower Upper

266 100

268 64.1 51.5 77.3

264 62.8 50.7 76.1

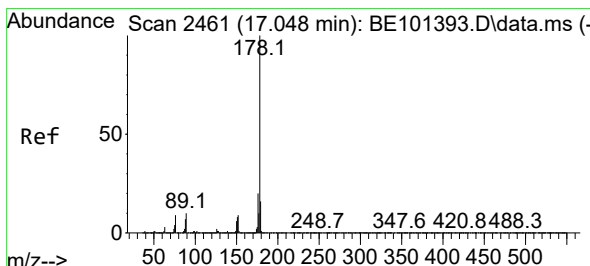
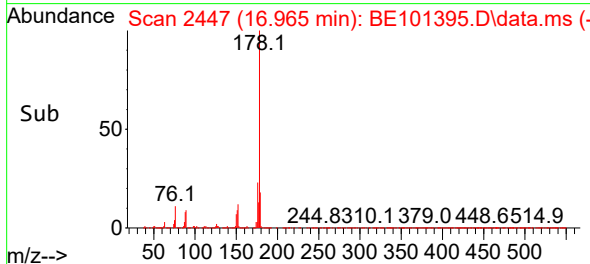
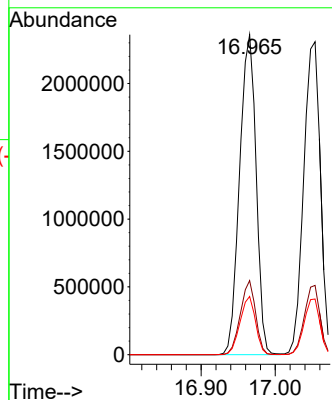
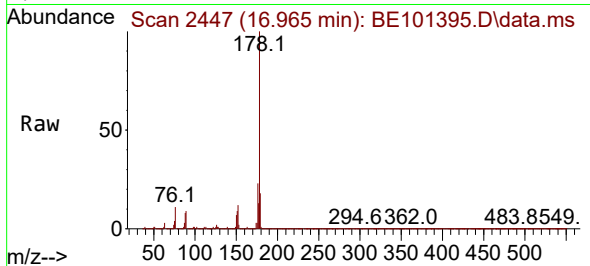




#71
Phenanthrene
Concen: 56.136 ng
RT: 16.965 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

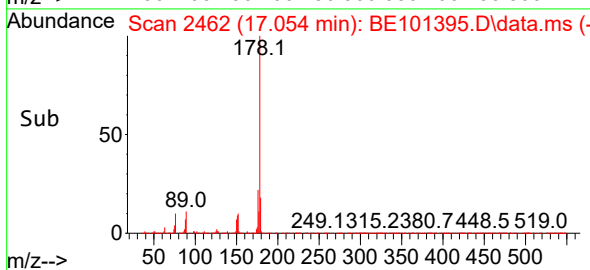
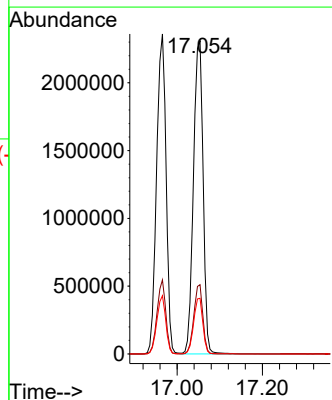
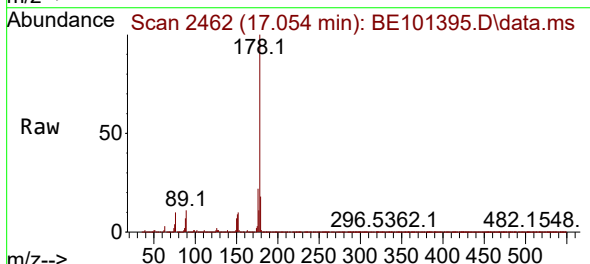
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

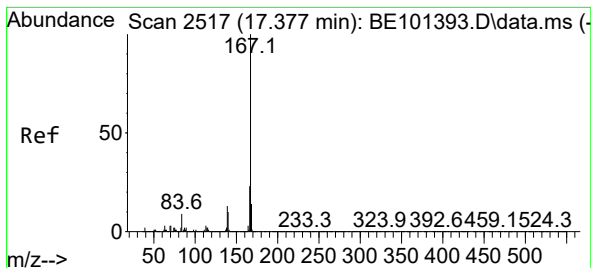
Tgt Ion:178 Resp: 3645888
Ion Ratio Lower Upper
178 100
176 23.1 16.4 24.6
179 18.2 13.2 19.8



#72
Anthracene
Concen: 57.305 ng
RT: 17.054 min Scan# 2462
Delta R.T. 0.006 min
Lab File: BE101395.D
Acq: 28 Oct 2024 15:25

Tgt Ion:178 Resp: 3634148
Ion Ratio Lower Upper
178 100
176 22.1 15.9 23.9
179 17.8 13.1 19.7





#73

Carbazole

Concen: 57.345 ng

RT: 17.383 min Scan# 2517

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

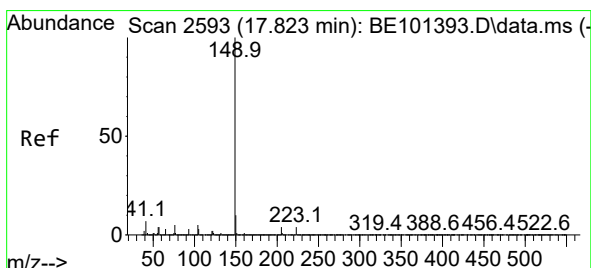
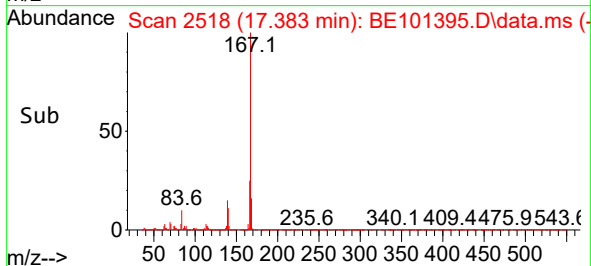
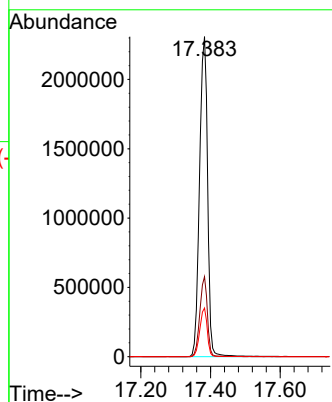
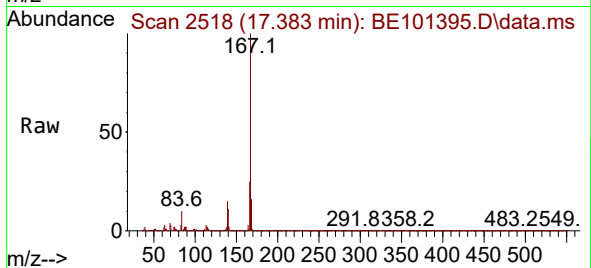
Tgt Ion:167 Resp: 3721077

Ion Ratio Lower Upper

167 100

166 25.0 18.3 27.5

139 15.2 10.8 16.2



#74

Di-n-butylphthalate

Concen: 56.115 ng

RT: 17.829 min Scan# 2594

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

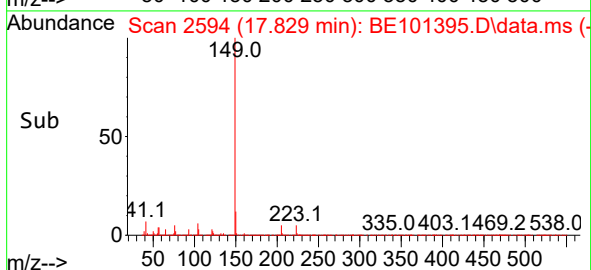
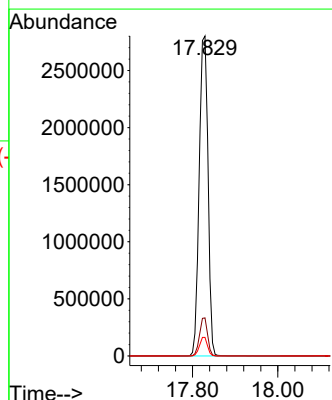
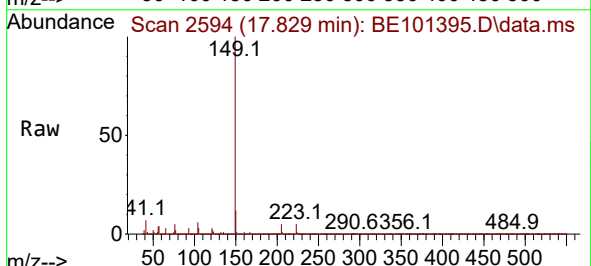
Tgt Ion:149 Resp: 4008628

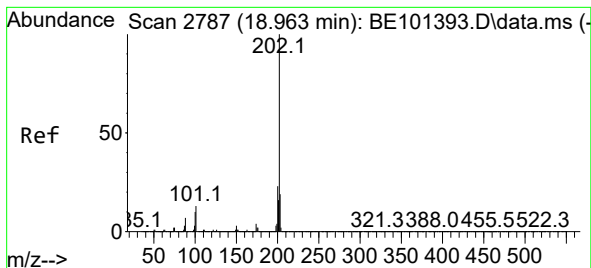
Ion Ratio Lower Upper

149 100

150 11.9 8.2 12.4

104 5.8 3.9 5.9





#75

Fluoranthene

Concen: 53.782 ng

RT: 18.969 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

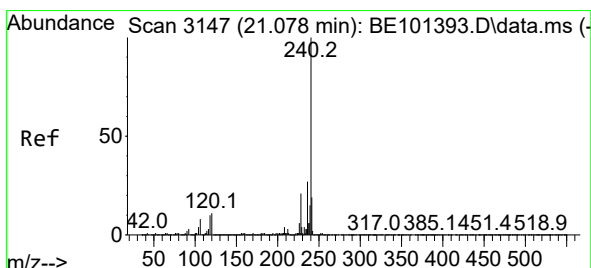
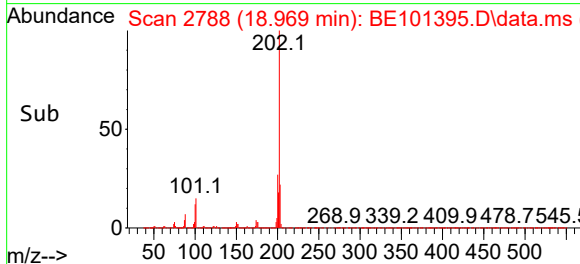
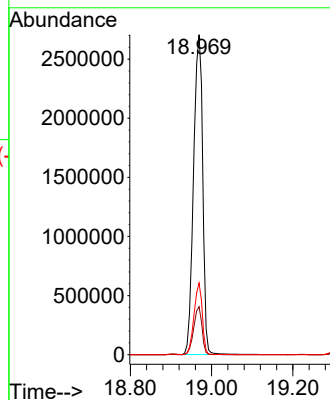
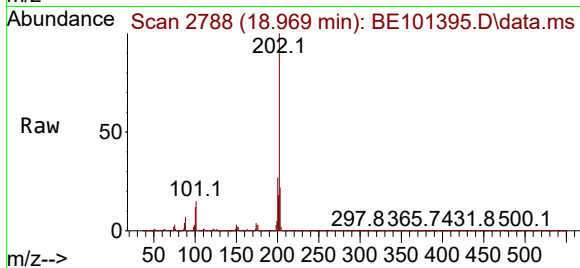
Tgt Ion:202 Resp: 4242490

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.3

203 22.4 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.084 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

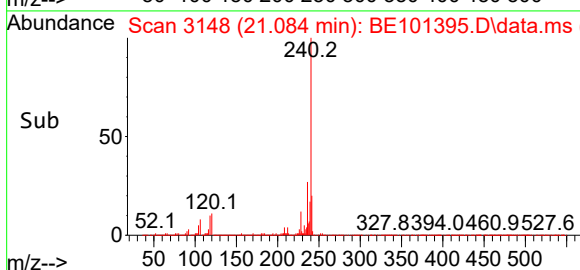
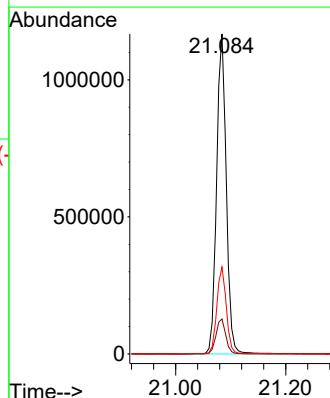
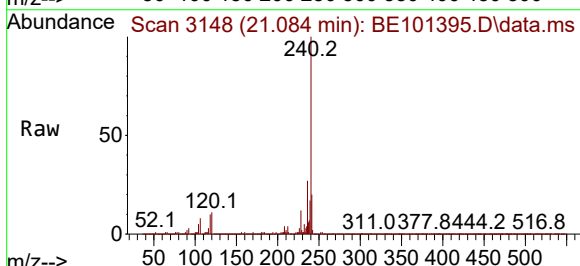
Tgt Ion:240 Resp: 1430165

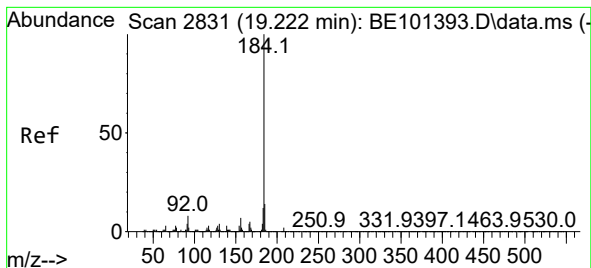
Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.4

236 27.2 21.4 32.0





#77

Benzidine

Concen: 46.724 ng

RT: 19.222 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

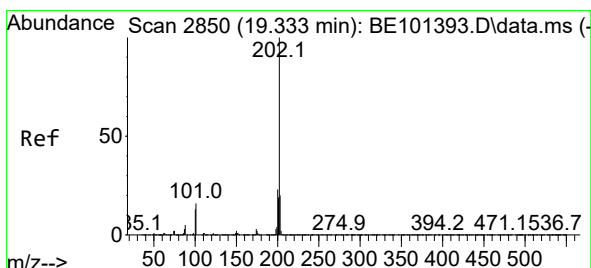
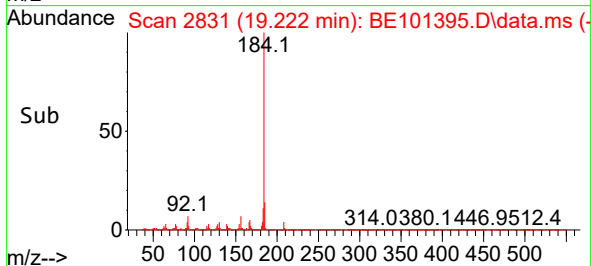
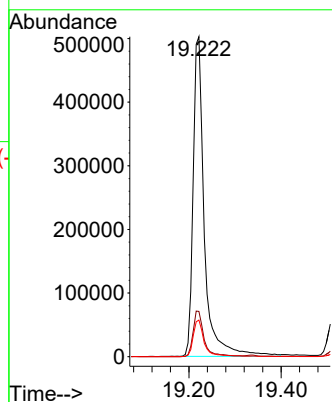
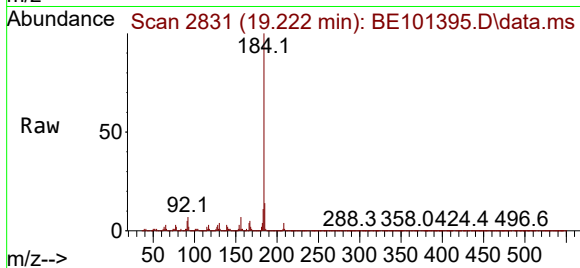
Tgt Ion:184 Resp: 848095

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.5 9.3 13.9



#78

Pyrene

Concen: 55.443 ng

RT: 19.339 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

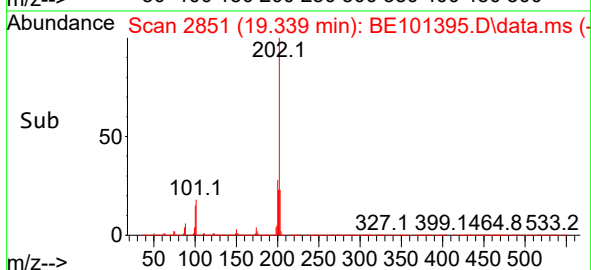
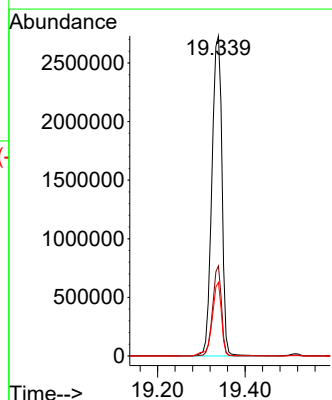
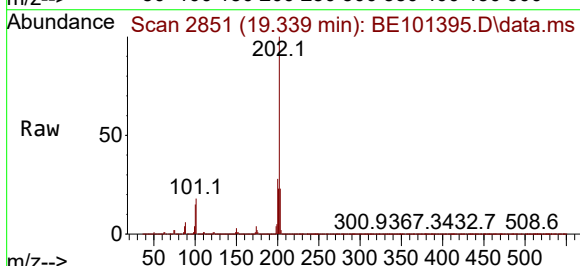
Tgt Ion:202 Resp: 4360488

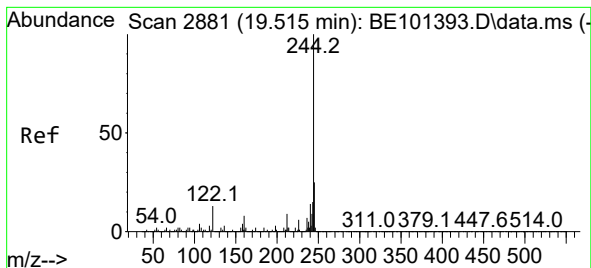
Ion Ratio Lower Upper

202 100

200 28.2 18.6 28.0#

203 23.0 15.6 23.4





#79

Terphenyl-d14

Concen: 90.760 ng

RT: 19.515 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

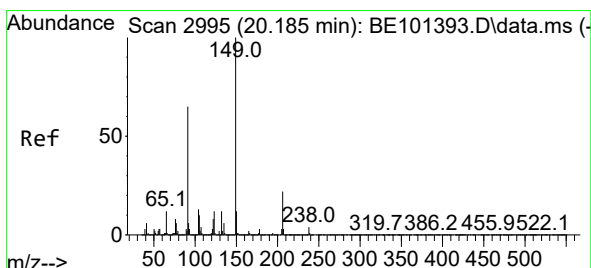
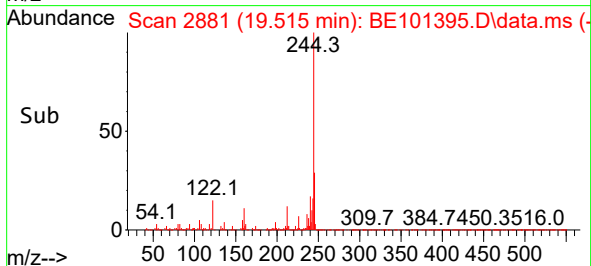
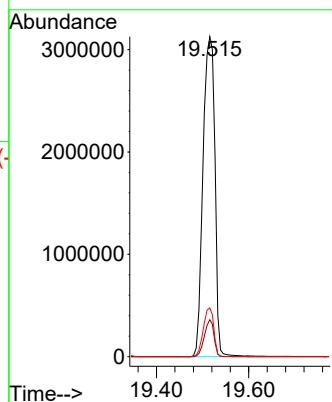
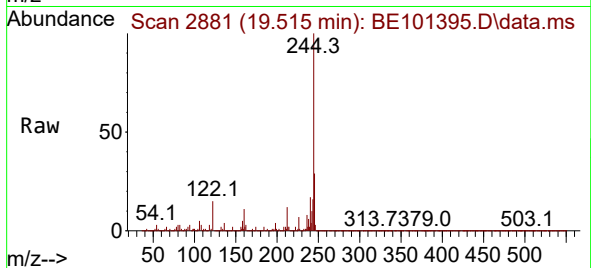
Tgt Ion:244 Resp: 5639764

Ion Ratio Lower Upper

244 100

212 11.6 7.2 10.8#

122 15.3 10.4 15.6



#80

Butylbenzylphthalate

Concen: 60.940 ng

RT: 20.185 min Scan# 2995

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

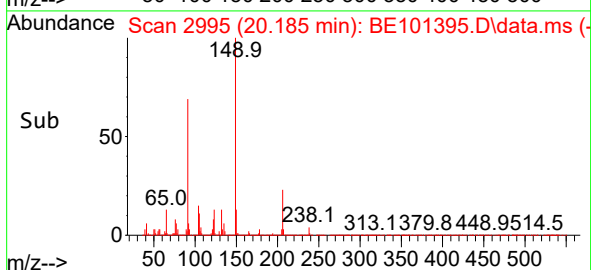
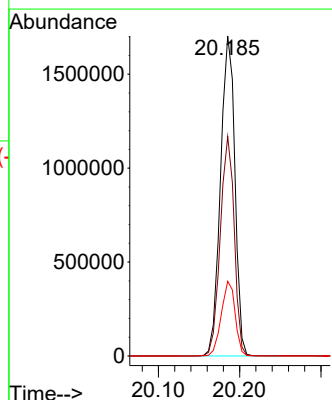
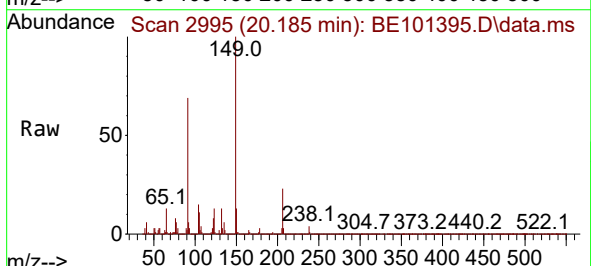
Tgt Ion:149 Resp: 2101110

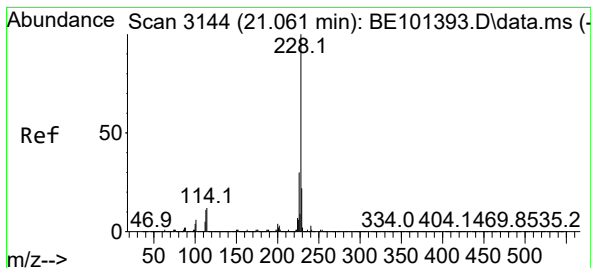
Ion Ratio Lower Upper

149 100

91 68.6 51.8 77.8

206 23.3 17.4 26.2





#81

Benzo(a)anthracene

Concen: 53.932 ng

RT: 21.061 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

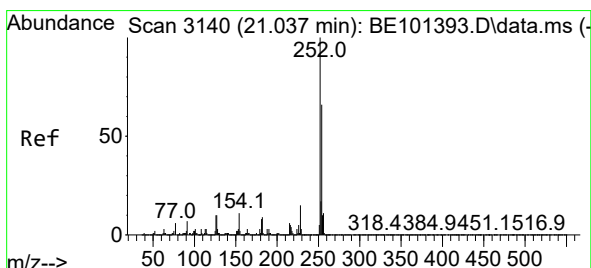
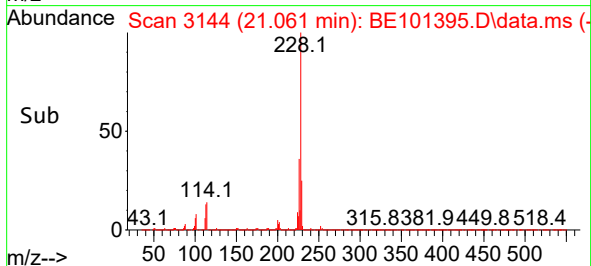
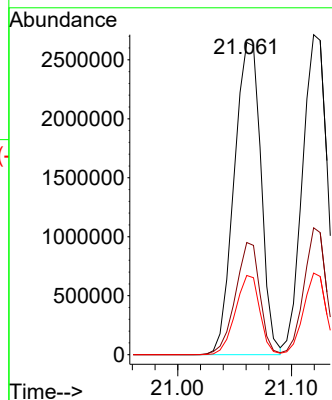
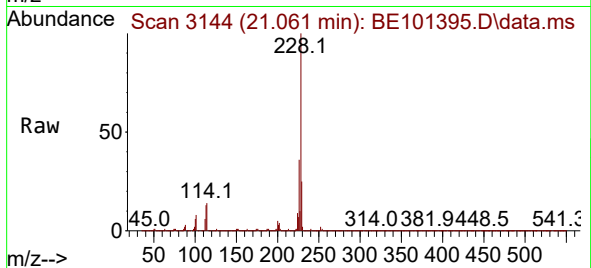
Tgt Ion:228 Resp: 4335279

Ion Ratio Lower Upper

228 100

226 35.9 24.1 36.1

229 25.4 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 60.451 ng

RT: 21.037 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

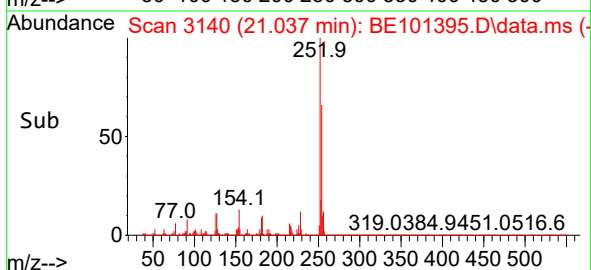
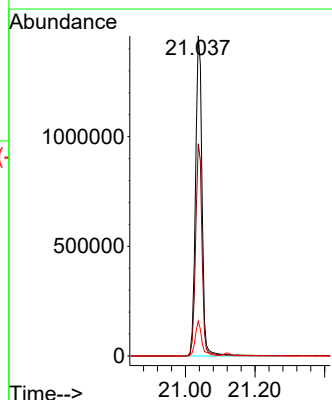
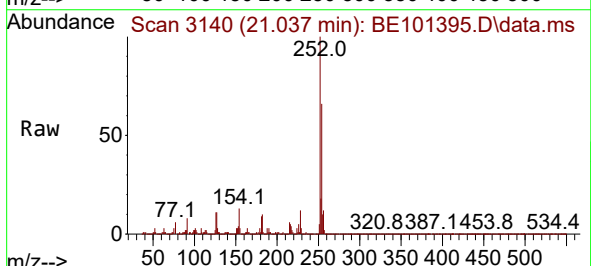
Tgt Ion:252 Resp: 1903536

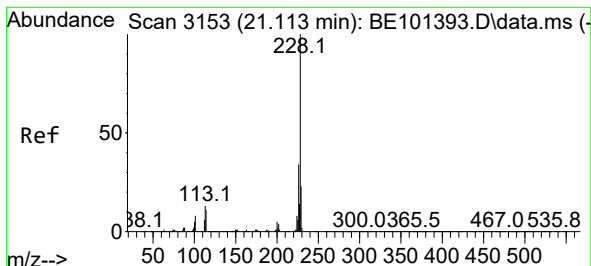
Ion Ratio Lower Upper

252 100

254 66.3 52.6 78.8

126 10.9 7.7 11.5





#83

Chrysene

Concen: 53.101 ng

RT: 21.119 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

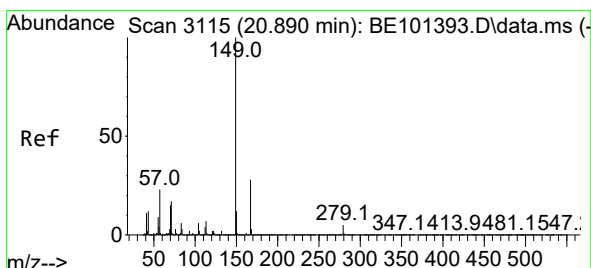
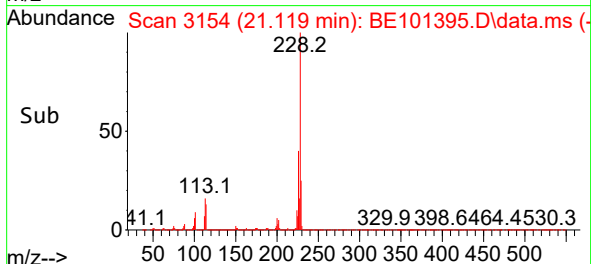
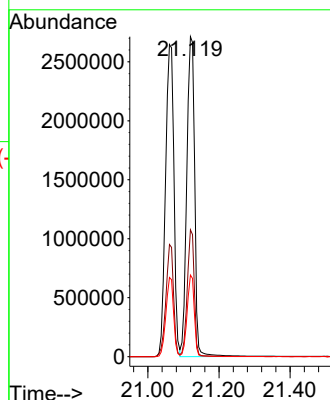
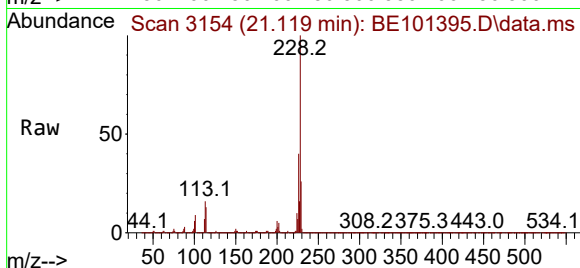
Tgt Ion:228 Resp: 4127052

Ion Ratio Lower Upper

228 100

226 39.6 27.2 40.8

229 25.5 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.739 ng

RT: 20.890 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

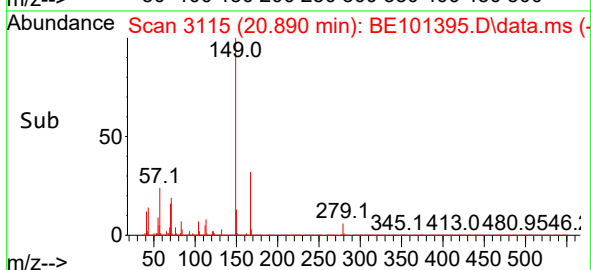
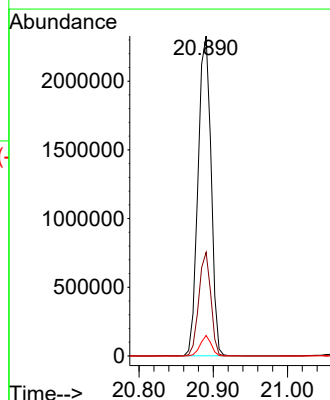
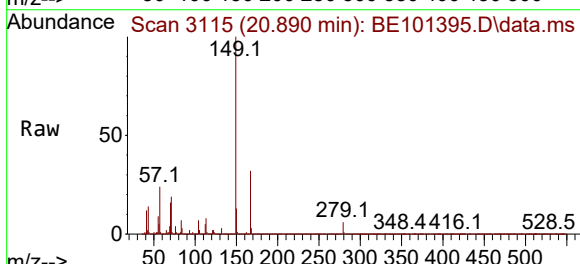
Tgt Ion:149 Resp: 2827835

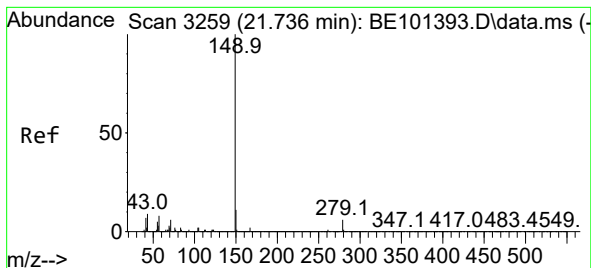
Ion Ratio Lower Upper

149 100

167 32.4 22.7 34.1

279 6.4 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 58.897 ng

RT: 21.736 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

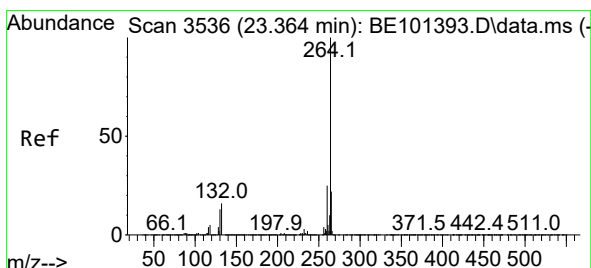
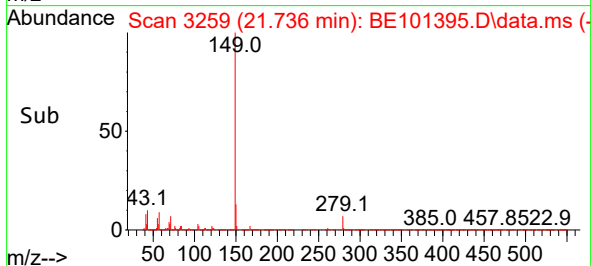
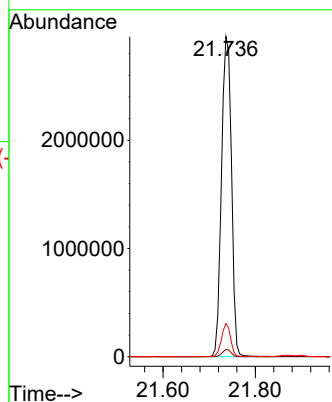
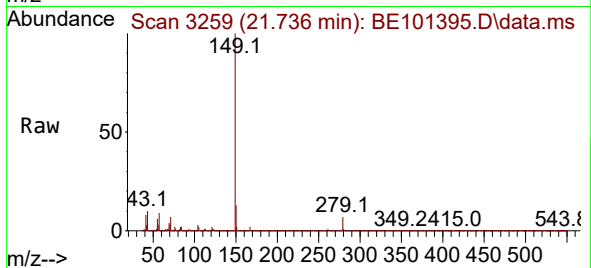
Tgt Ion:149 Resp: 4427600

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

43 9.4 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.370 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

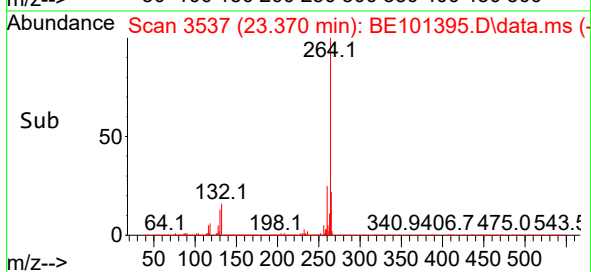
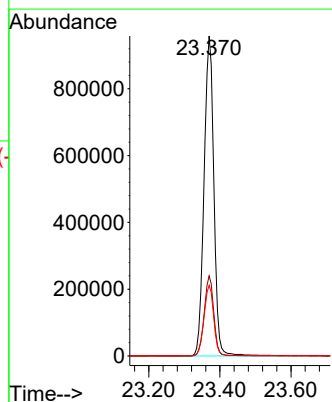
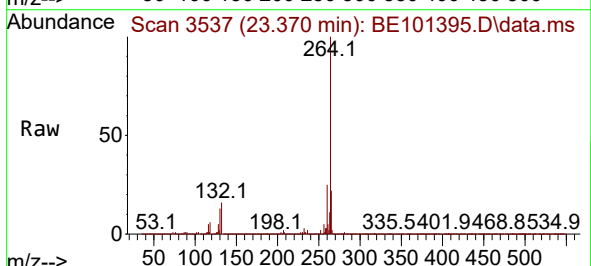
Tgt Ion:264 Resp: 1844714

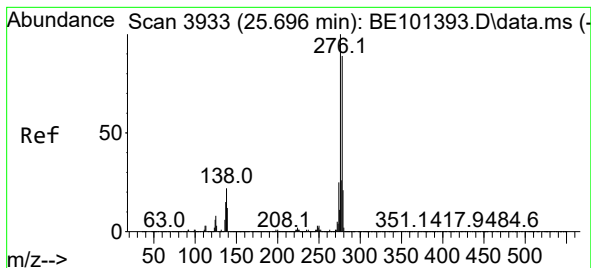
Ion Ratio Lower Upper

264 100

260 25.1 19.8 29.8

265 22.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.927 ng

RT: 25.720 min Scan# 3937

Delta R.T. 0.024 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

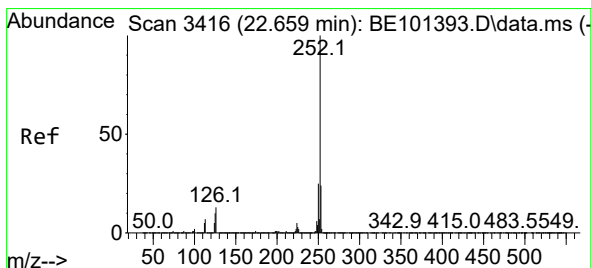
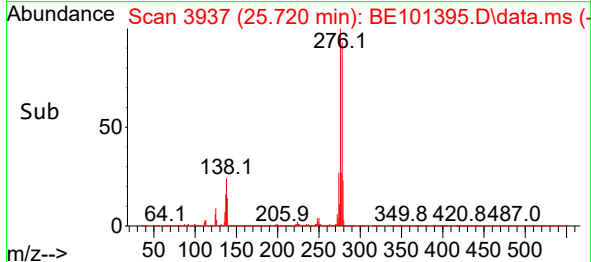
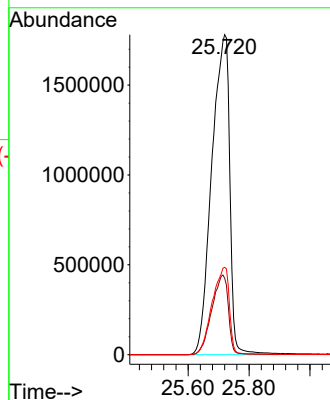
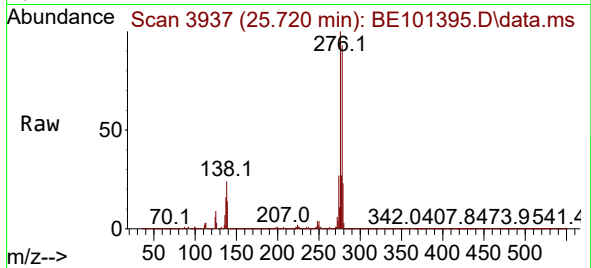
Tgt Ion:276 Resp: 7274934

Ion Ratio Lower Upper

276 100

138 23.0 17.8 26.8

277 26.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 57.560 ng

RT: 22.665 min Scan# 3417

Delta R.T. 0.006 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

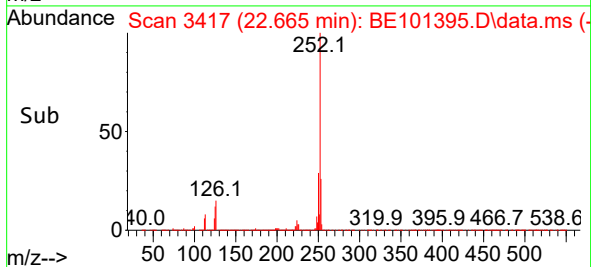
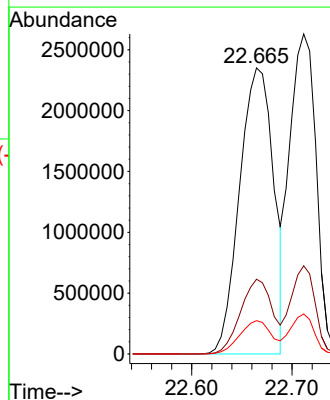
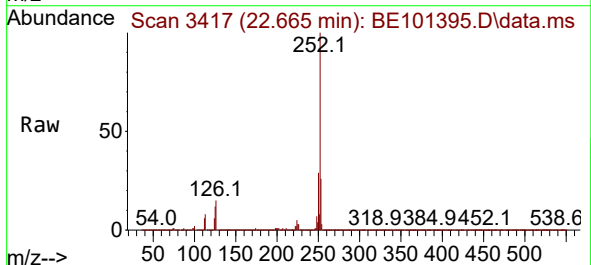
Tgt Ion:252 Resp: 5533490

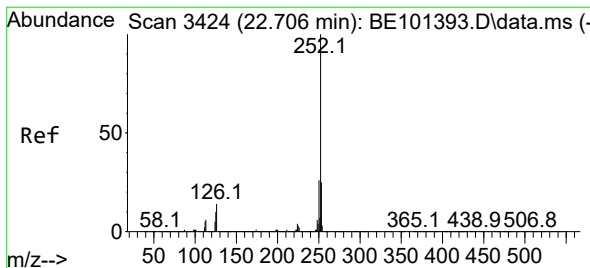
Ion Ratio Lower Upper

252 100

253 26.1 19.0 28.6

125 11.6 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 61.573 ng

RT: 22.665 min Scan# 34

Delta R.T. -0.041 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

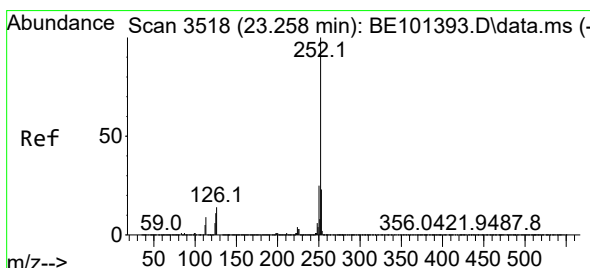
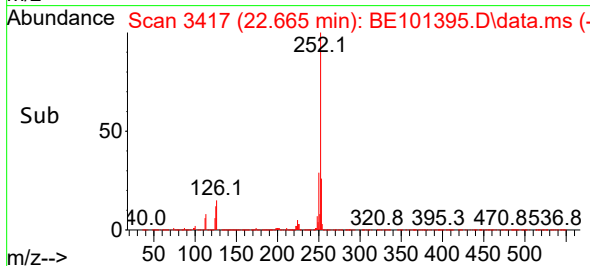
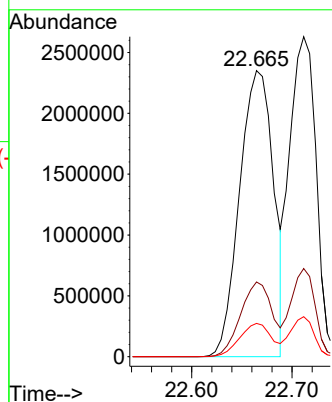
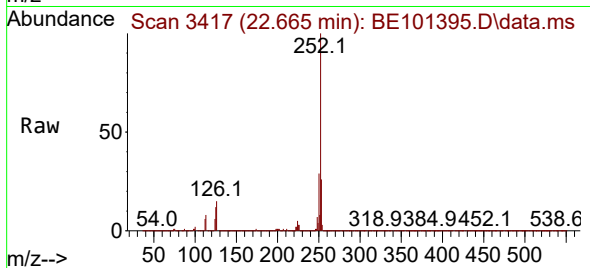
Tgt Ion:252 Resp: 5533490

Ion Ratio Lower Upper

252 100

253 26.1 19.4 29.2

125 11.6 8.2 12.2



#90

Benzo(a)pyrene

Concen: 58.613 ng

RT: 23.270 min Scan# 3520

Delta R.T. 0.012 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

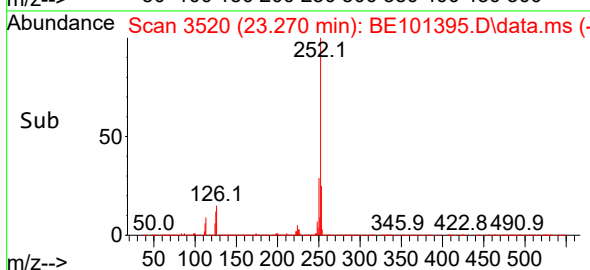
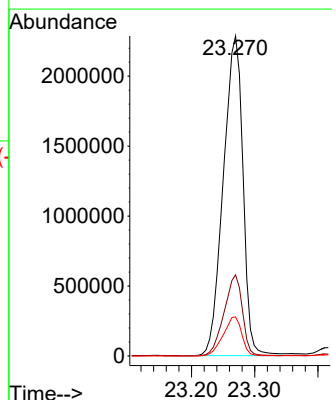
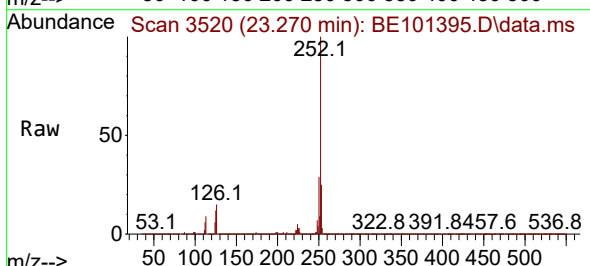
Tgt Ion:252 Resp: 4927882

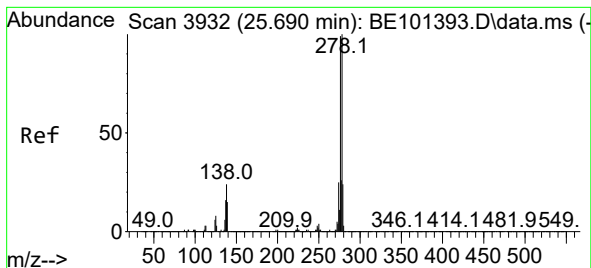
Ion Ratio Lower Upper

252 100

253 25.4 18.4 27.6

125 12.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 58.746 ng

RT: 25.708 min Scan# 3932

Delta R.T. 0.018 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

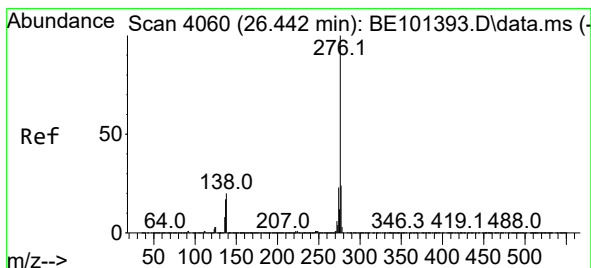
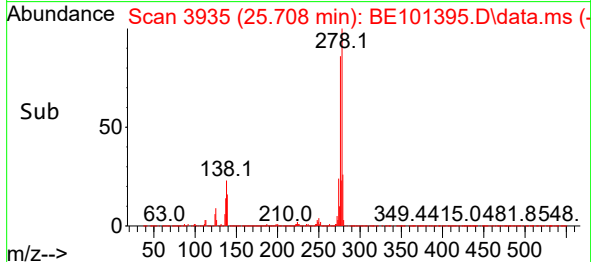
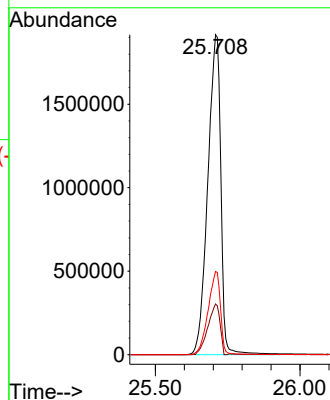
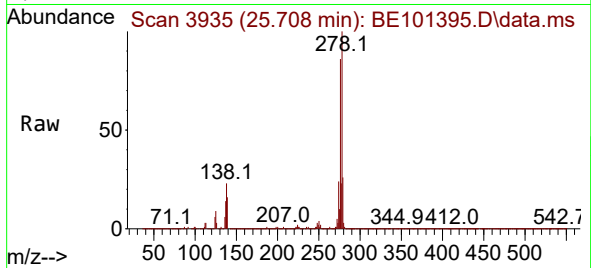
Tgt Ion:278 Resp: 5992823

Ion Ratio Lower Upper

278 100

139 15.9 11.9 17.9

279 26.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 60.635 ng

RT: 26.466 min Scan# 4064

Delta R.T. 0.024 min

Lab File: BE101395.D

Acq: 28 Oct 2024 15:25

Tgt Ion:276 Resp: 6373220

Ion Ratio Lower Upper

276 100

277 25.9 19.4 29.2

138 20.0 15.8 23.6

