

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101393.D
 Acq On : 28 Oct 2024 14:11
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 29 00:25:24 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	7.570	152	140927	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	679661	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	489939	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1121583	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1213932	20.000	ng	0.00
86) Perylene-d12	23.364	264	1508729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	650130	80.855	ng	0.00
7) Phenol-d6	6.948	99	918108	82.347	ng	0.00
23) Nitrobenzene-d5	8.787	82	912254	84.304	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	716957	83.493	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	2403552	83.082	ng	0.00
79) Terphenyl-d14	19.515	244	4083553	77.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	118661	39.567	ng	100
3) Pyridine	3.640	79	282244	33.074	ng	100
4) n-Nitrosodimethylamine	3.558	42	134976	42.406	ng	100
6) Aniline	7.012	93	379442	44.395	ng	100
8) 2-Chlorophenol	7.218	128	395579	41.018	ng	100
9) Benzaldehyde	6.783	77	227485	42.266	ng	100
10) Phenol	6.971	94	514695	41.254	ng	100
11) bis(2-Chloroethyl)ether	7.042	93	354517	36.698	ng	100
12) 1,3-Dichlorobenzene	7.459	146	419357	40.326	ng	100
13) 1,4-Dichlorobenzene	7.606	146	424205	39.946	ng	100
14) 1,2-Dichlorobenzene	7.935	146	420089	40.414	ng	100
15) Benzyl Alcohol	7.911	79	298943	44.982	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.082	45	505709	40.493	ng	100
17) 2-Methylphenol	8.152	107	342890	41.880	ng	100
18) Hexachloroethane	8.628	117	140004	40.371	ng	100
19) n-Nitroso-di-n-propyla...	8.375	70	324267	43.828	ng	100
20) 3+4-Methylphenols	8.493	107	474897	42.020	ng	100
22) Acetophenone	8.422	105	653526	42.348	ng	# 100
24) Nitrobenzene	8.822	77	482597	41.902	ng	100
25) Isophorone	9.274	82	904319	42.826	ng	100
26) 2-Nitrophenol	9.509	139	243096	43.670	ng	100
27) 2,4-Dimethylphenol	9.627	122	292733	41.791	ng	100
28) bis(2-Chloroethoxy)met...	9.774	93	532628	41.593	ng	100
29) 2,4-Dichlorophenol	10.062	162	404330	41.724	ng	100
30) 1,2,4-Trichlorobenzene	10.185	180	426450	40.396	ng	100
31) Naphthalene	10.391	128	1420283	41.007	ng	100
32) Benzoic acid	9.891	122	266609	42.361	ng	100
33) 4-Chloroaniline	10.614	127	540332	44.864	ng	100
34) Hexachlorobutadiene	10.637	225	254804	40.777	ng	100
35) Caprolactam	11.395	113	161584	43.830	ng	100
36) 4-Chloro-3-methylphenol	11.789	107	463319	41.991	ng	100
37) 2-Methylnaphthalene	11.977	142	1027397	41.174	ng	100
38) 1-Methylnaphthalene	12.206	142	1021245	41.008	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	501796	40.799	ng	100
41) Hexachlorocyclopentadiene	12.318	237	173373	42.682	ng	100
43) 2,4,6-Trichlorophenol	12.653	196	361676	42.656	ng	100

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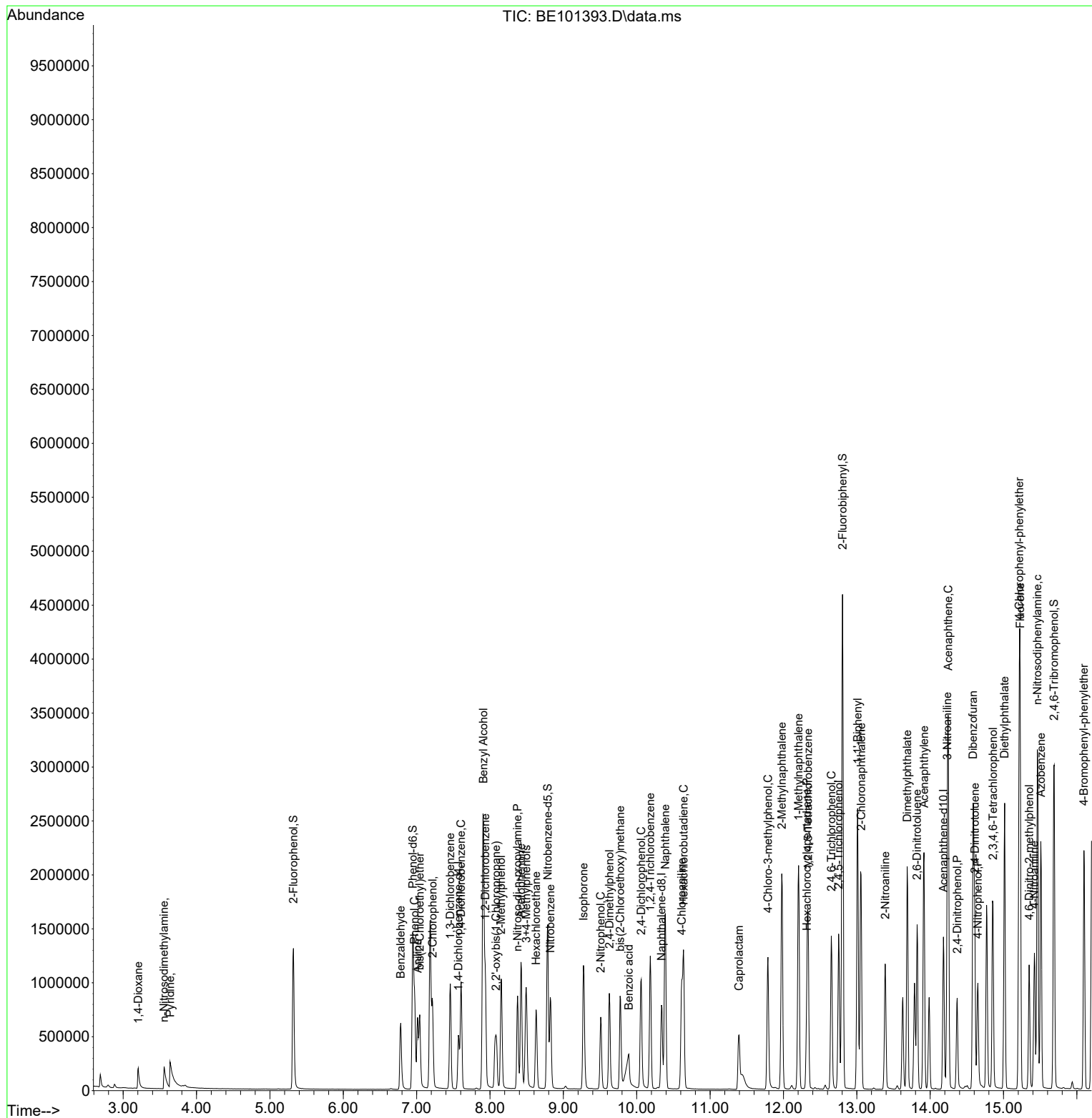
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	406209	41.835	ng	100
46) 1,1'-Biphenyl	13.011	154	1379396	41.094	ng	100
47) 2-Chloronaphthalene	13.058	162	1076232	40.583	ng	100
48) 2-Nitroaniline	13.387	65	311763	43.683	ng	100
49) Acenaphthylene	13.916	152	1642781	41.889	ng	100
50) Dimethylphthalate	13.687	163	1420279	41.068	ng	100
51) 2,6-Dinitrotoluene	13.822	165	338334	42.374	ng	100
52) Acenaphthene	14.245	154	1053741	41.148	ng	100
53) 3-Nitroaniline	14.233	138	349479	44.018	ng	100
54) 2,4-Dinitrophenol	14.368	184	203414	41.879	ng	100
55) Dibenzofuran	14.586	168	1660539	40.683	ng	100
56) 4-Nitrophenol	14.650	139	305078	43.437	ng	100
57) 2,4-Dinitrotoluene	14.609	165	471064	42.854	ng	100
58) Fluorene	15.226	166	1424112	41.708	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.856	232	373847	41.672	ng	100
60) Diethylphthalate	15.015	149	1504066	41.579	ng	100
61) 4-Chlorophenyl-phenyle...	15.214	204	692996	40.900	ng	100
62) 4-Nitroaniline	15.420	138	383097	43.363	ng	100
63) Azobenzene	15.508	77	1292104	41.556	ng	100
65) 4,6-Dinitro-2-methylph...	15.350	198	276529	41.958	ng	100
66) n-Nitrosodiphenylamine	15.461	169	1239699	41.680	ng	100
67) 4-Bromophenyl-phenylether	16.096	248	481170	40.783	ng	100
68) Hexachlorobenzene	16.202	284	634376	41.021	ng	100
69) Atrazine	16.395	200	412016	45.184	ng	100
70) Pentachlorophenol	16.613	266	387503	43.532	ng	100
71) Phenanthrene	16.959	178	2223827	41.412	ng	100
72) Anthracene	17.048	178	2195533	41.871	ng	100
73) Carbazole	17.377	167	2231136	41.586	ng	100
74) Di-n-butylphthalate	17.823	149	2547547	43.131	ng	100
75) Fluoranthene	18.963	202	2689073	41.229	ng	100
77) Benzidine	19.222	184	841414	54.613	ng	100
78) Pyrene	19.333	202	2851171	42.710	ng	100
80) Butylbenzylphthalate	20.185	149	1239396	42.350	ng	100
81) Benzo(a)anthracene	21.061	228	2850546	41.778	ng	100
82) 3,3'-Dichlorobenzidine	21.037	252	1167475	43.680	ng	100
83) Chrysene	21.113	228	2694174	40.839	ng	100
84) Bis(2-ethylhexyl)phtha...	20.890	149	1695435	43.609	ng	100
85) Di-n-octyl phthalate	21.736	149	2761437	43.276	ng	100
87) Indeno(1,2,3-cd)pyrene	25.696	276	4204842	41.644	ng	100
88) Benzo(b)fluoranthene	22.659	252	3350839	42.618	ng	100
89) Benzo(k)fluoranthene	22.706	252	3062296	41.664	ng	100
90) Benzo(a)pyrene	23.258	252	2913742	42.374	ng	100
91) Dibenzo(a,h)anthracene	25.690	278	3529480	42.304	ng	100
92) Benzo(g,h,i)perylene	26.442	276	3556297	41.369	ng	100

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

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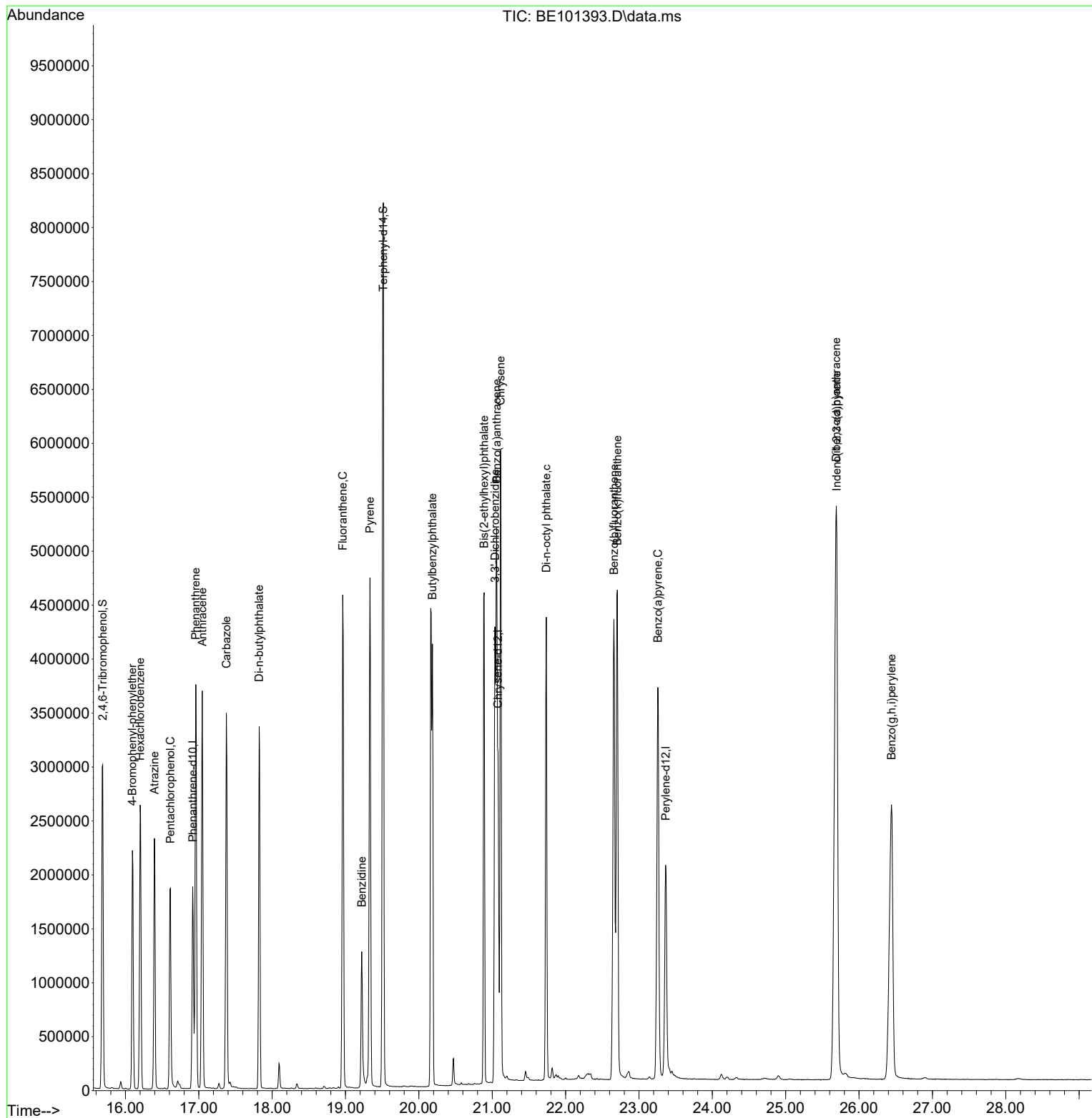
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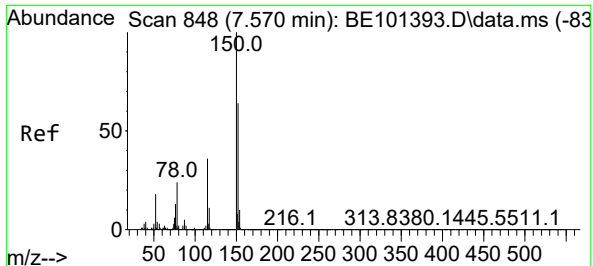


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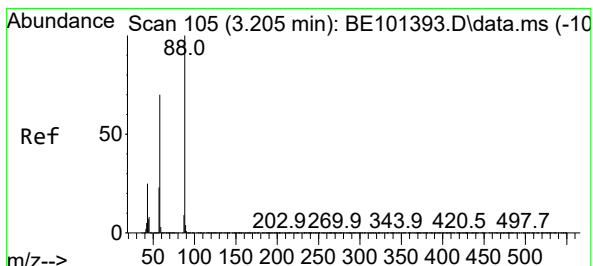
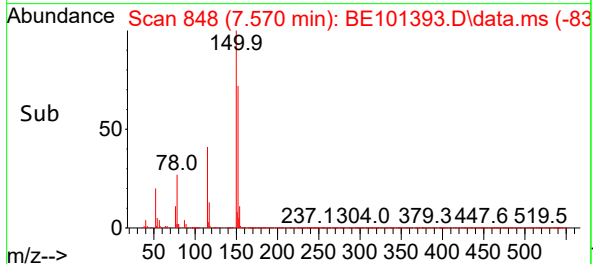
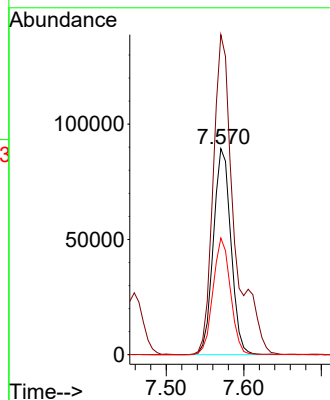
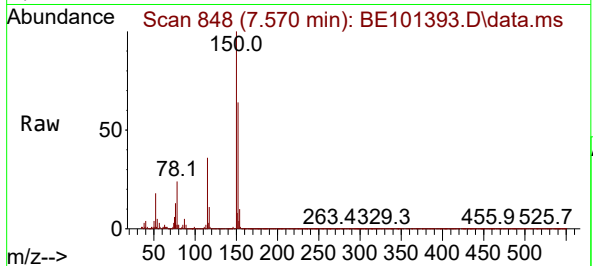




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. 0.000 min
Lab File: BE101393.D
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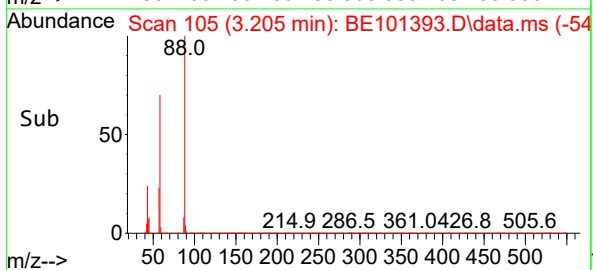
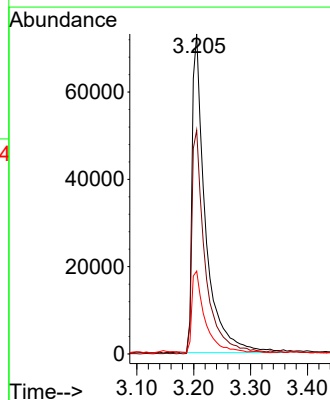
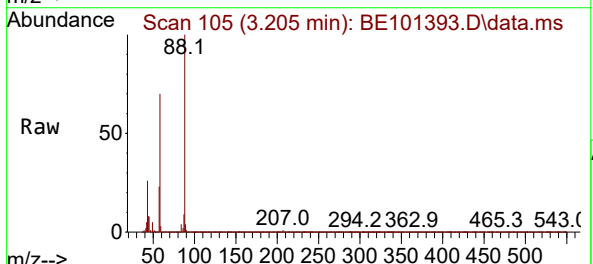
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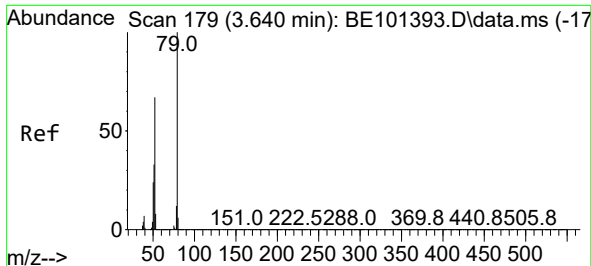
Tgt Ion:152 Resp: 140927
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.4
115 56.6 45.3 67.9



#2
1,4-Dioxane
Concen: 39.567 ng
RT: 3.205 min Scan# 105
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 88 Resp: 118661
Ion Ratio Lower Upper
88 100
58 70.6 56.5 84.7
43 24.8 19.8 29.8

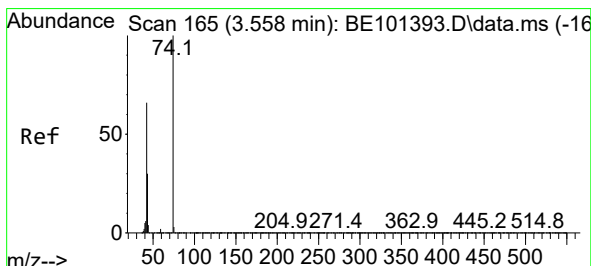
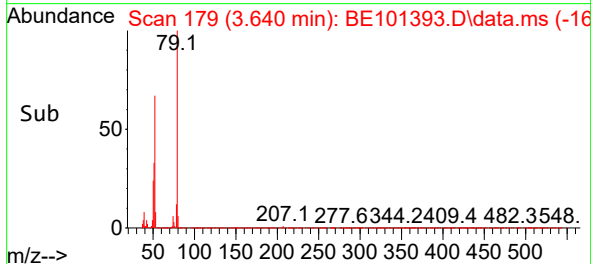
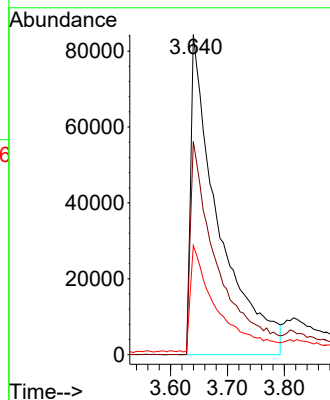
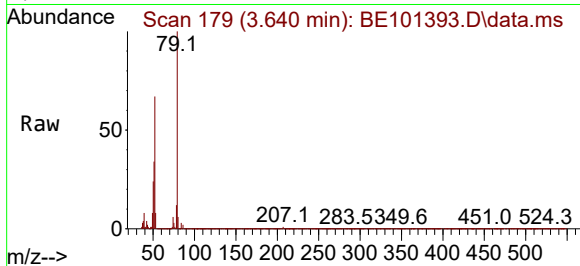




#3
 Pyridine
 Concen: 33.074 ng
 RT: 3.640 min Scan# 179
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

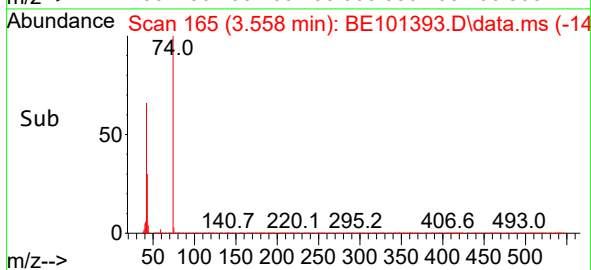
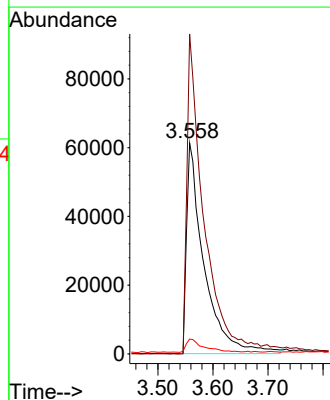
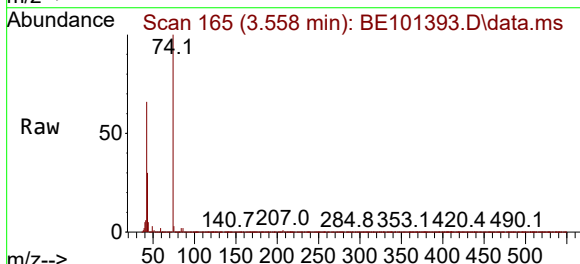
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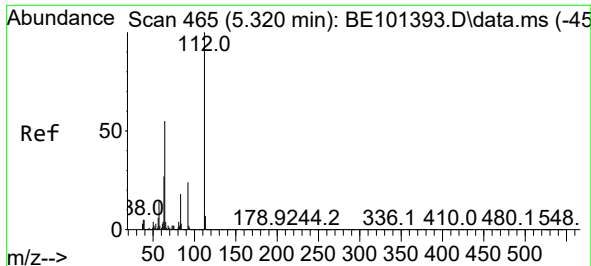
Tgt Ion: 79 Resp: 282244
 Ion Ratio Lower Upper
 79 100
 52 66.6 53.3 79.9
 51 34.1 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 42.406 ng
 RT: 3.558 min Scan# 165
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

Tgt Ion: 42 Resp: 134976
 Ion Ratio Lower Upper
 42 100
 74 151.7 121.4 182.0
 44 7.0 5.6 8.4

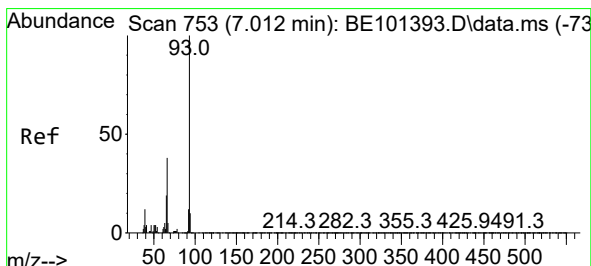
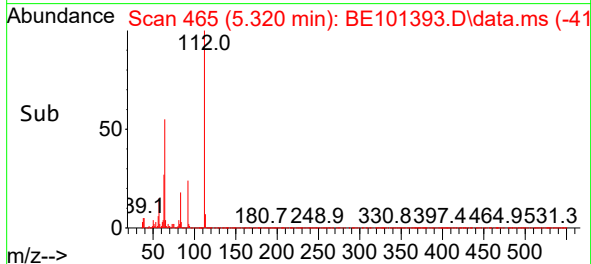
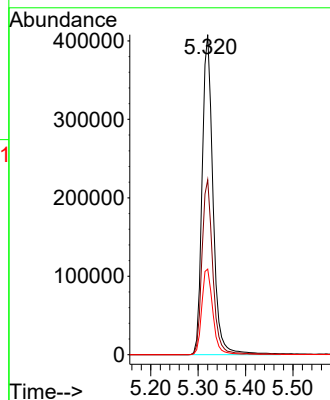
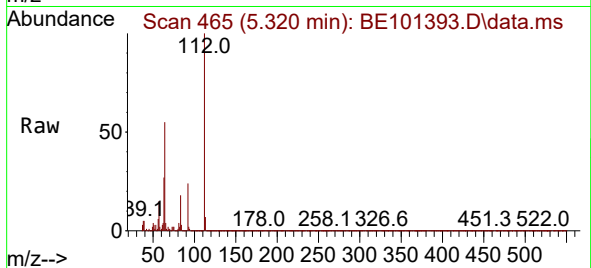




#5
2-Fluorophenol
Concen: 80.855 ng
RT: 5.320 min Scan# 465
Delta R.T. 0.000 min
Lab File: BE101393.D
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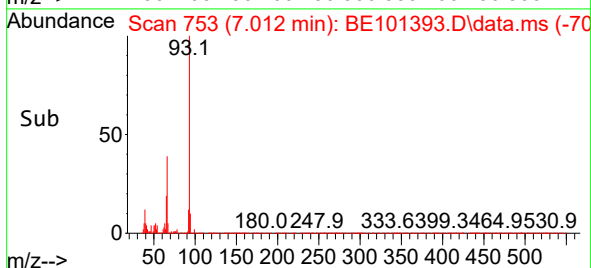
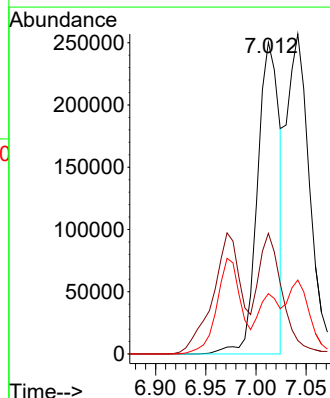
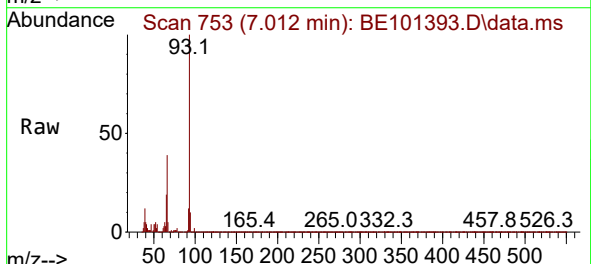
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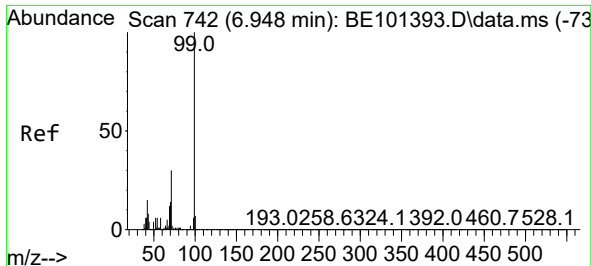
Tgt Ion:112 Resp: 650130
Ion Ratio Lower Upper
112 100
64 54.6 43.7 65.5
63 26.8 21.4 32.2



#6
Aniline
Concen: 44.395 ng
RT: 7.012 min Scan# 753
Delta R.T. 0.000 min
Lab File: BE101393.D
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Tgt Ion: 93 Resp: 379442
Ion Ratio Lower Upper
93 100
66 38.7 31.0 46.4
65 19.4 15.5 23.3

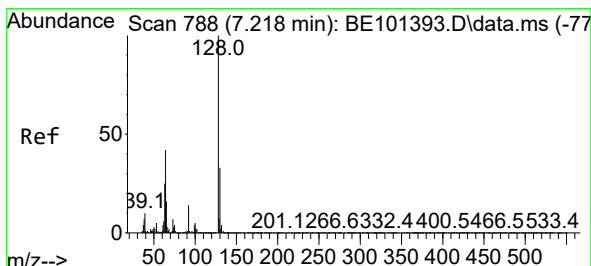
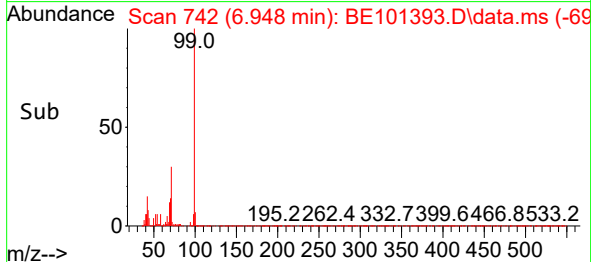
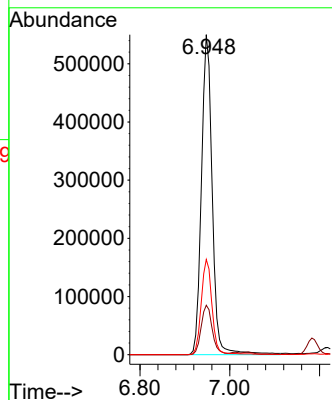
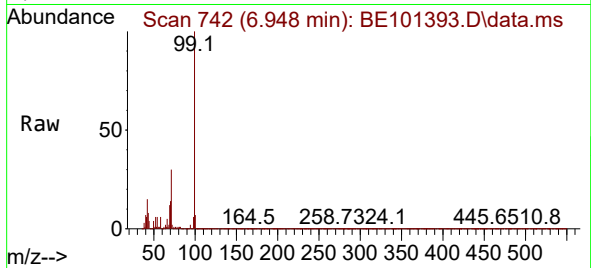




#7
Phenol-d6
Concen: 82.347 ng
RT: 6.948 min Scan# 742
Delta R.T. 0.000 min
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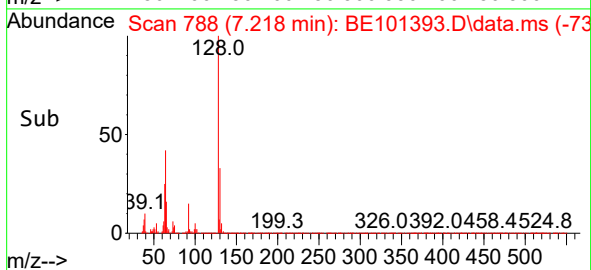
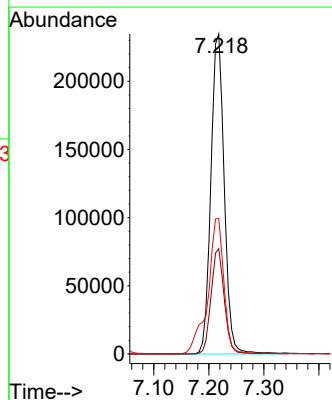
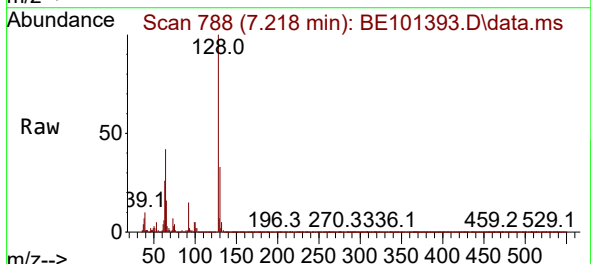
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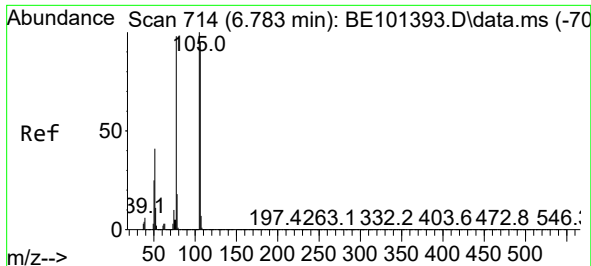
Tgt Ion: 99 Resp: 918108
Ion Ratio Lower Upper
99 100
42 15.4 12.3 18.5
71 29.8 23.8 35.8



#8
2-Chlorophenol
Concen: 41.018 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 395579
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 42.3 22.3 62.3

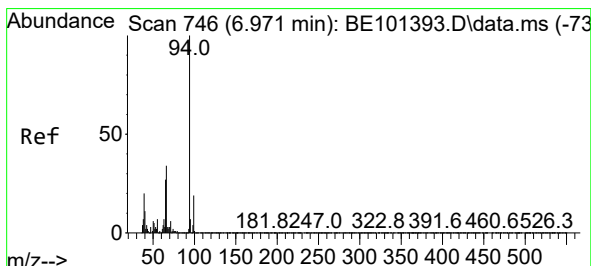
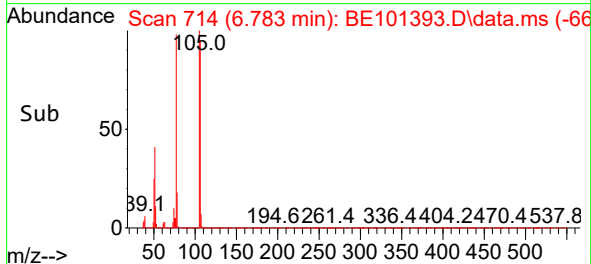
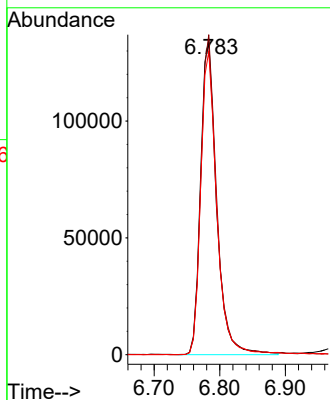
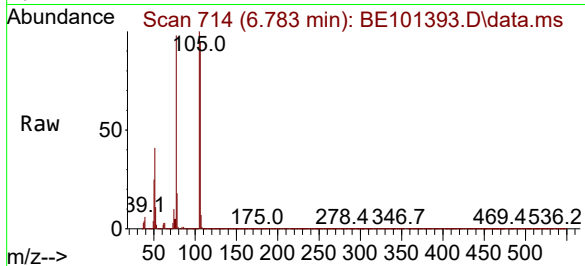




#9
Benzaldehyde
Concen: 42.266 ng
RT: 6.783 min Scan# 714
Delta R.T. 0.000 min
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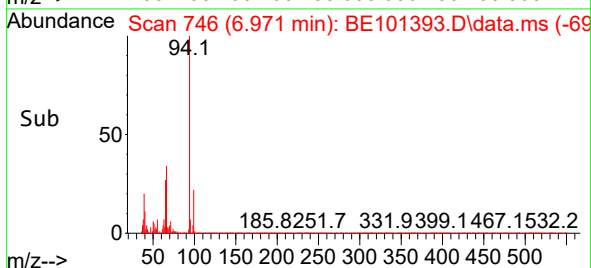
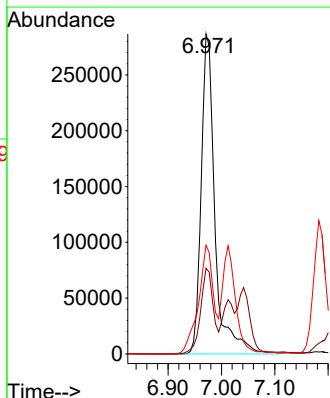
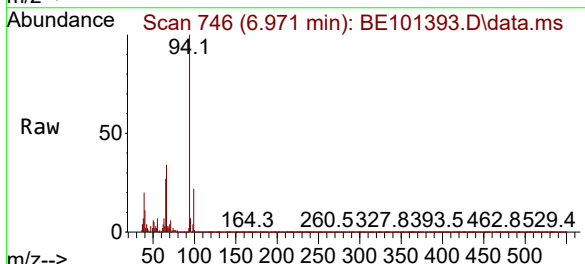
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ClientSampleId :
SSTDICCC040

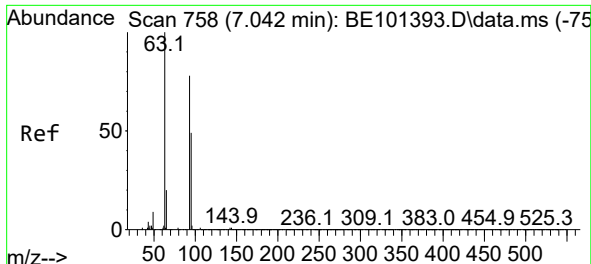
Tgt Ion: 77 Resp: 227485
Ion Ratio Lower Upper
77 100
105 101.9 81.9 121.9
106 96.5 76.5 116.5



#10
Phenol
Concen: 41.254 ng
RT: 6.971 min Scan# 746
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 94 Resp: 514695
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 34.0 14.0 54.0

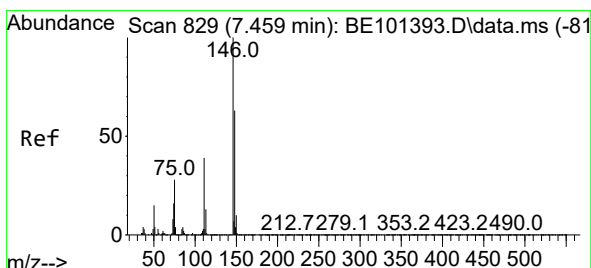
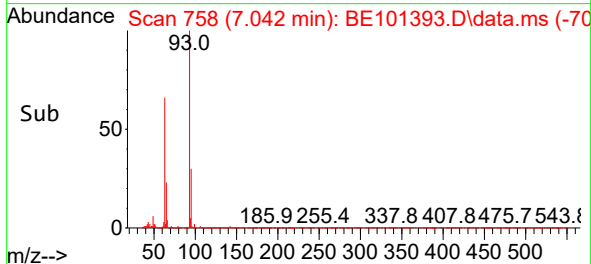
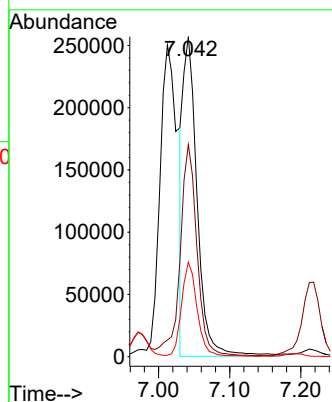
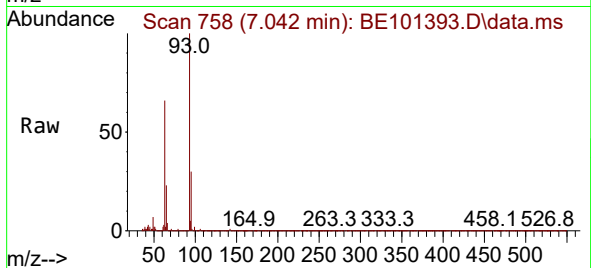




#11
bis(2-Chloroethyl)ether
Concen: 36.698 ng
RT: 7.042 min Scan# 758
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

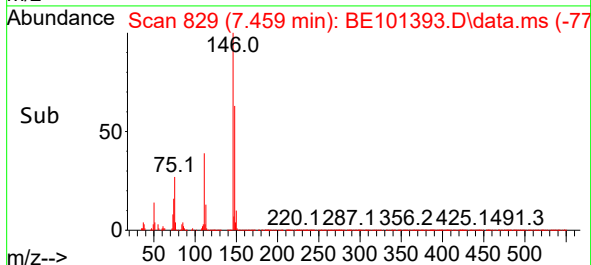
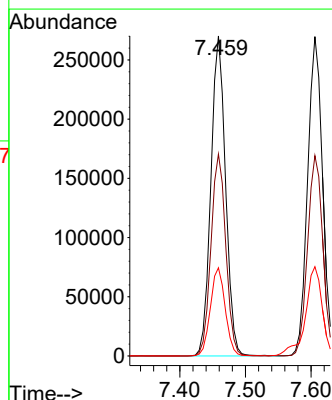
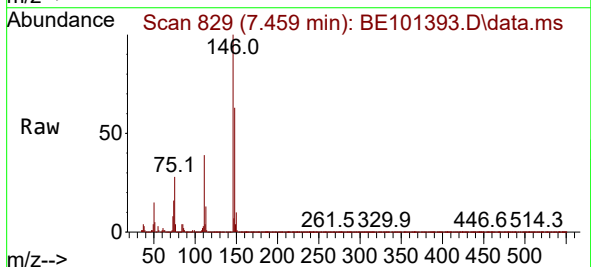
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

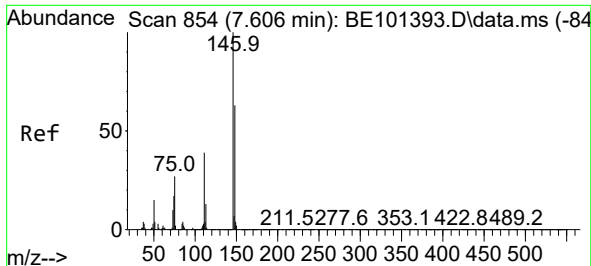
Tgt Ion: 93 Resp: 354517
Ion Ratio Lower Upper
93 100
63 66.3 46.3 86.3
95 29.6 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 40.326 ng
RT: 7.459 min Scan# 829
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 146 Resp: 419357
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 27.5 22.0 33.0

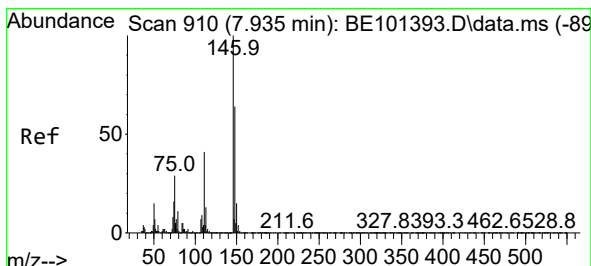
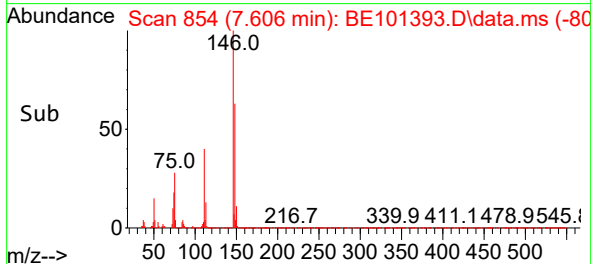
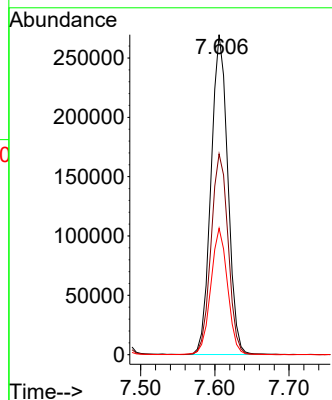
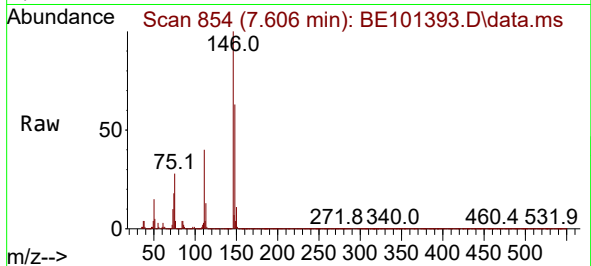




#13
1,4-Dichlorobenzene
Concen: 39.946 ng
RT: 7.606 min Scan# 854
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

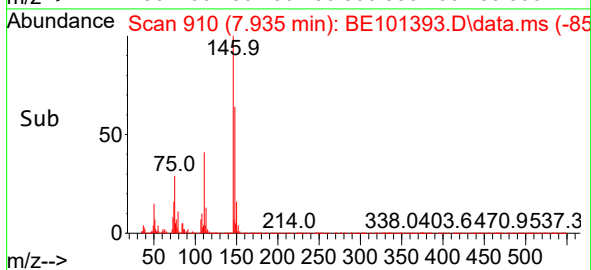
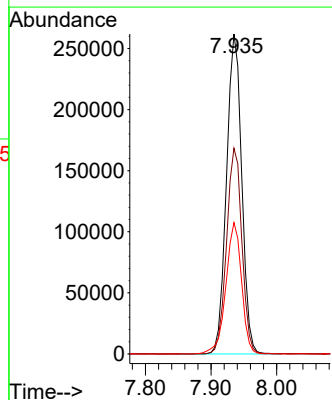
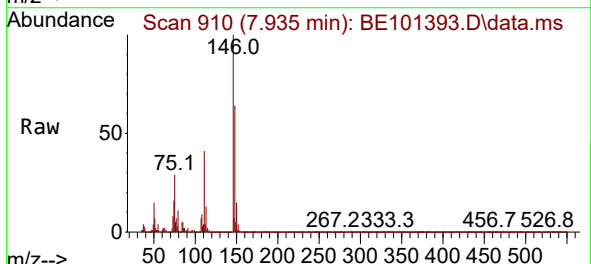
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

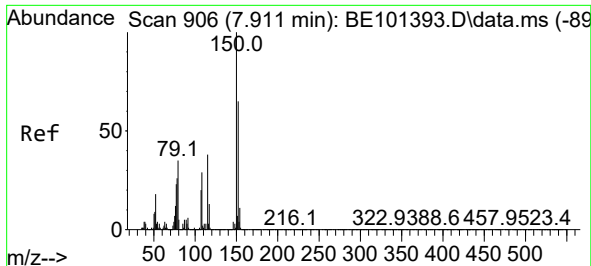
Tgt Ion:146 Resp: 424205
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 39.5 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 40.414 ng
RT: 7.935 min Scan# 910
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:146 Resp: 420089
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 41.0 32.8 49.2

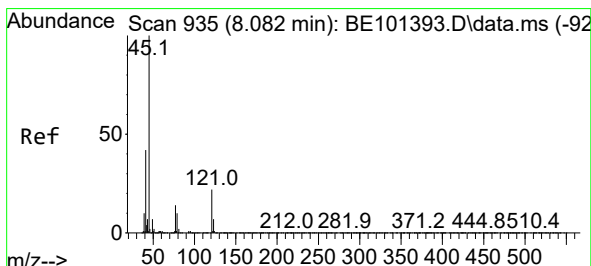
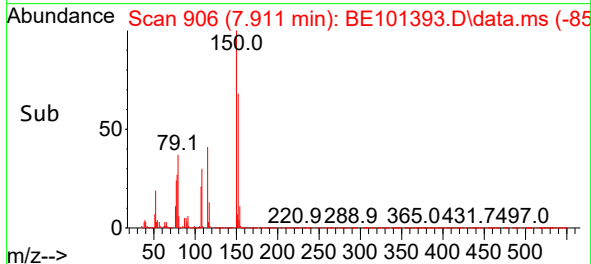
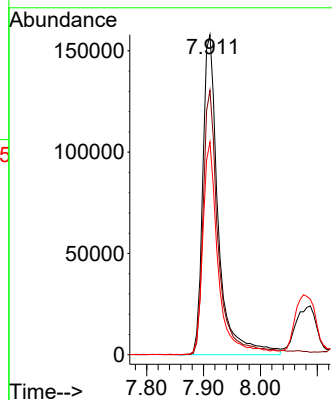
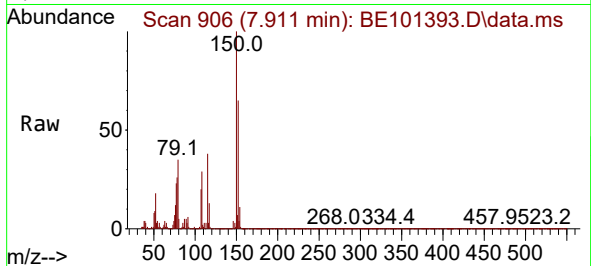




#15
Benzyl Alcohol
Concen: 44.982 ng
RT: 7.911 min Scan# 906
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

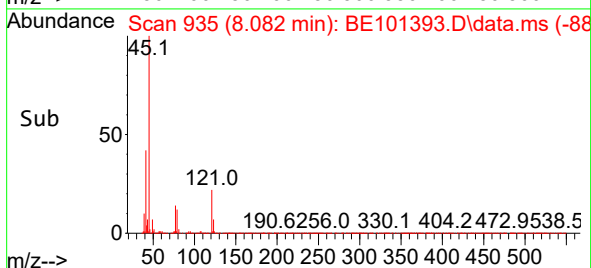
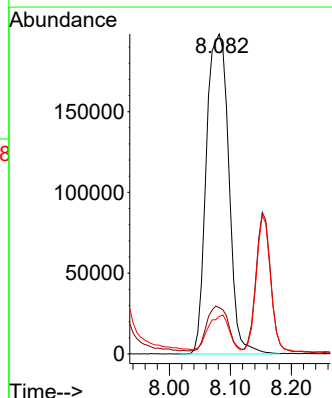
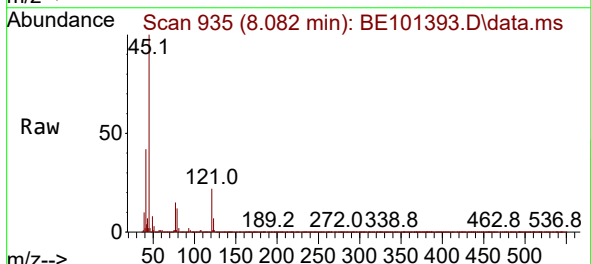
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

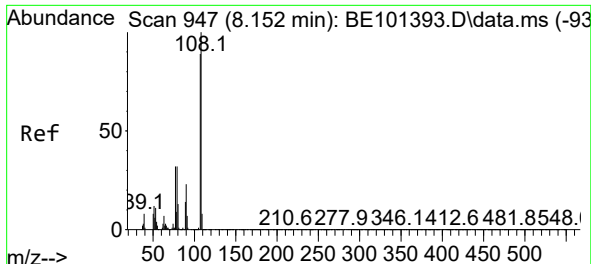
Tgt Ion: 79 Resp: 298943
Ion Ratio Lower Upper
79 100
108 82.6 66.1 99.1
77 66.4 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.493 ng
RT: 8.082 min Scan# 935
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 45 Resp: 505709
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.8 0.0 31.8

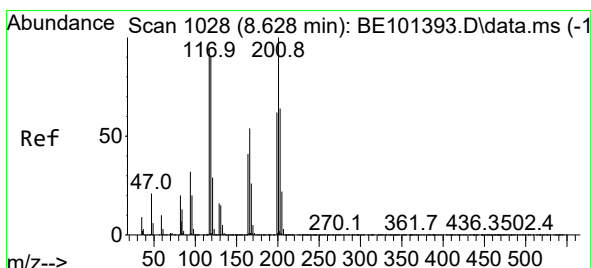
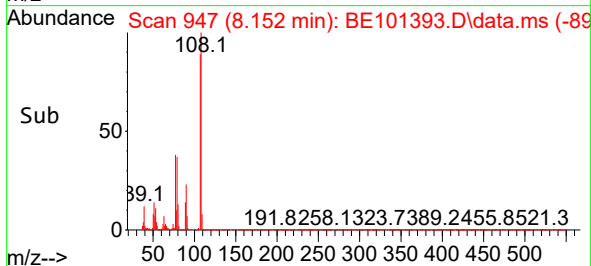
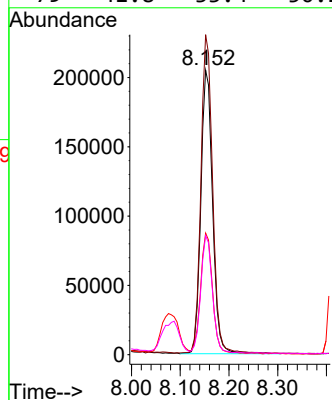
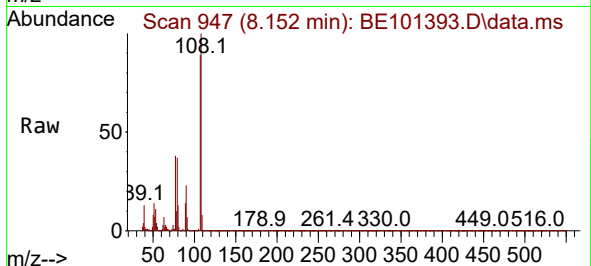




#17
2-Methylphenol
Concen: 41.880 ng
RT: 8.152 min Scan# 947
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

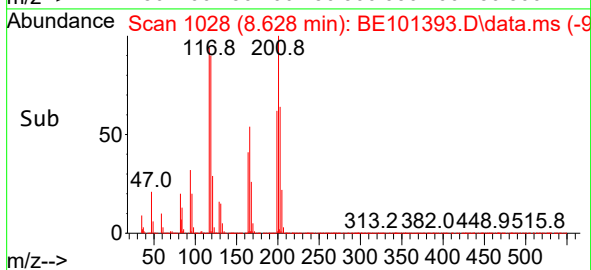
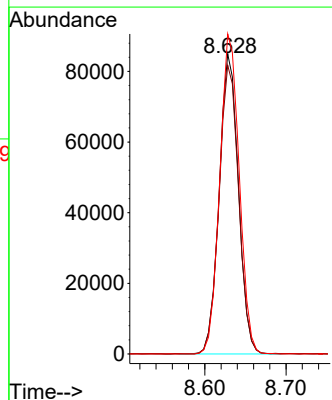
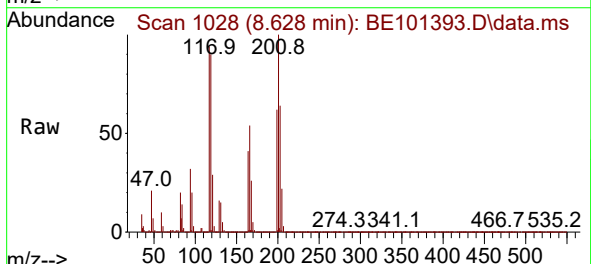
Instrument :
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ClientSampleId :
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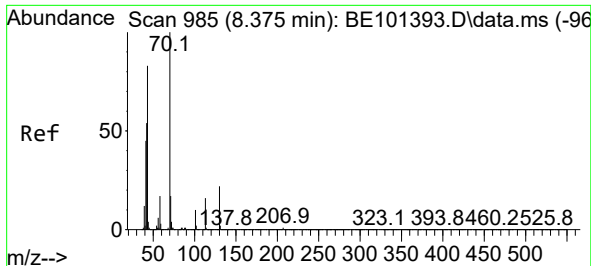
Tgt Ion:	107	Resp:	342890
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	42.8	34.2	51.4
79	41.8	33.4	50.2



#18
Hexachloroethane
Concen: 40.371 ng
RT: 8.628 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:	117	Resp:	140004
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	106.6	85.3	127.9

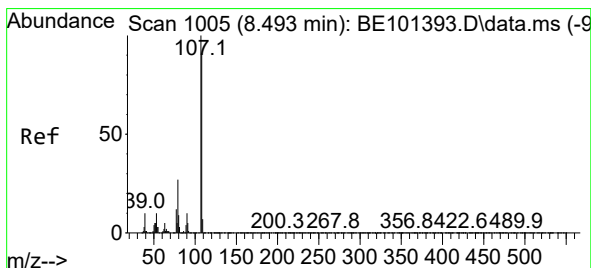
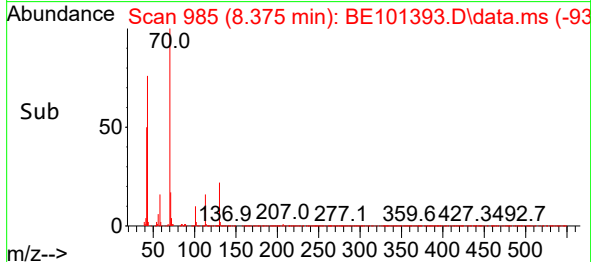
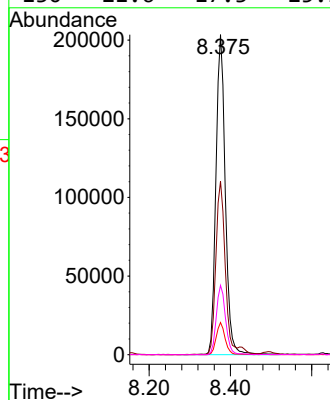
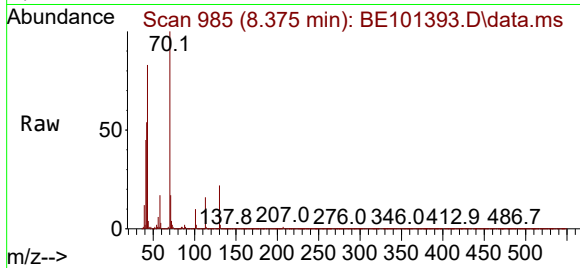




#19
n-Nitroso-di-n-propylamine
Concen: 43.828 ng
RT: 8.375 min Scan# 985
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

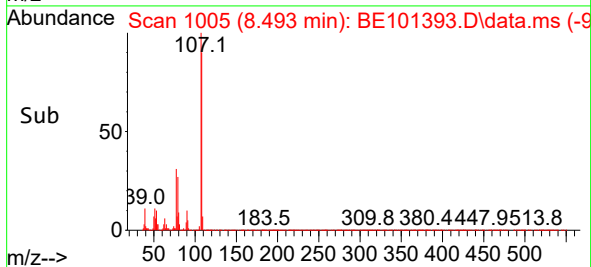
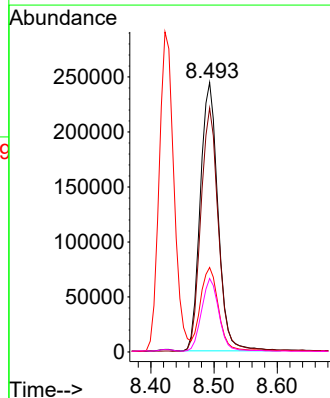
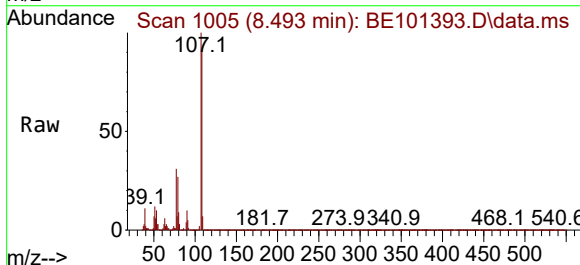
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

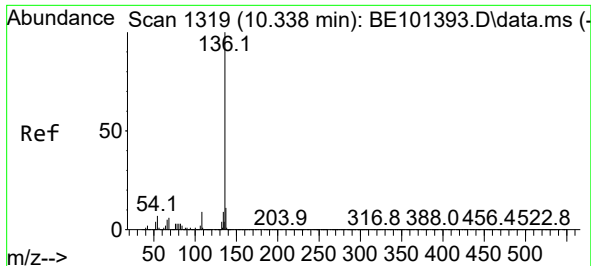
Tgt Ion: 70 Resp: 324267
Ion Ratio Lower Upper
70 100
42 54.2 43.4 65.0
101 10.1 8.1 12.1
130 21.6 17.3 25.9



#20
3+4-Methylphenols
Concen: 42.020 ng
RT: 8.493 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 107 Resp: 474897
Ion Ratio Lower Upper
107 100
108 90.6 70.6 110.6
77 31.3 11.3 51.3
79 27.3 7.3 47.3

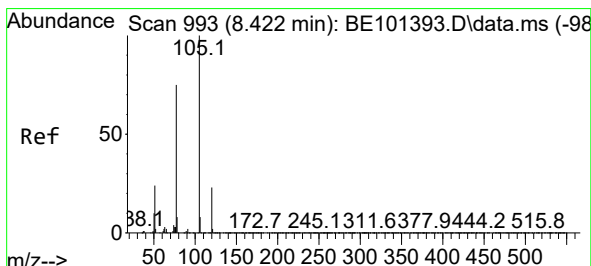
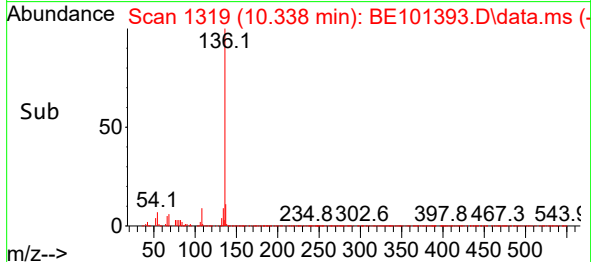
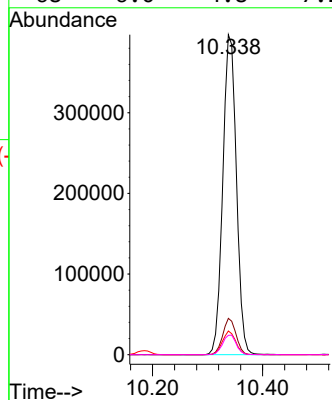
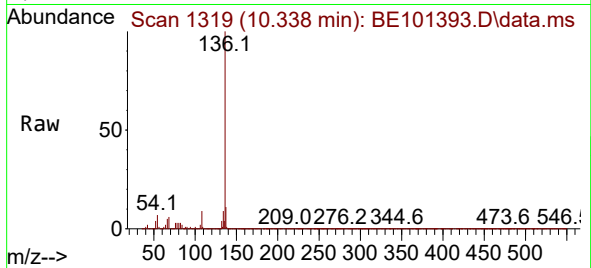




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.338 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

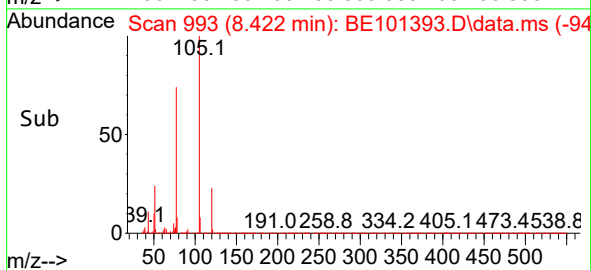
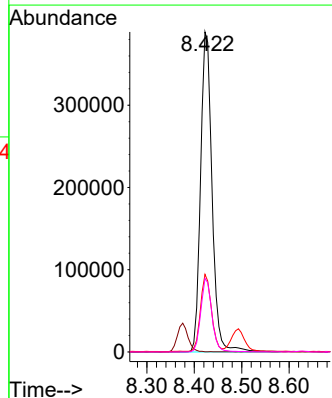
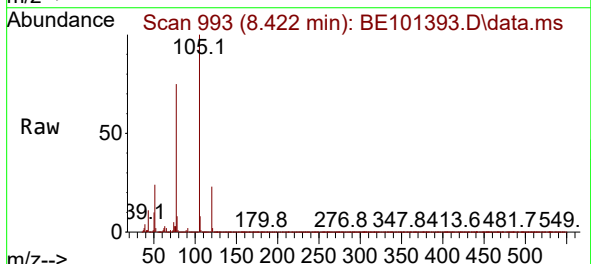
Instrument :
BNA_E
ClientSampleId :
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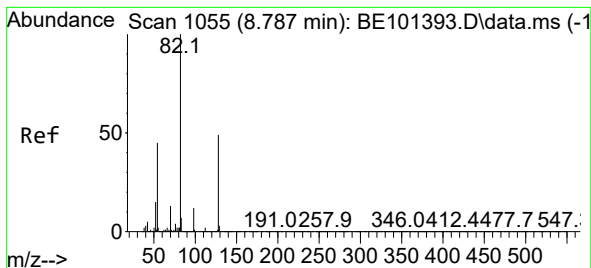
Tgt Ion:	136	Resp:	679661
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	7.4	5.9	8.9
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 42.348 ng
RT: 8.422 min Scan# 993
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:	105	Resp:	653526
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1#
51	24.2	19.4	29.0
120	23.0	18.4	27.6

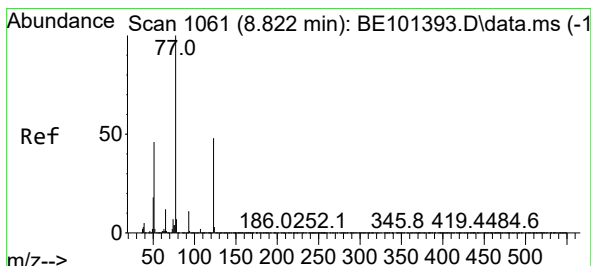
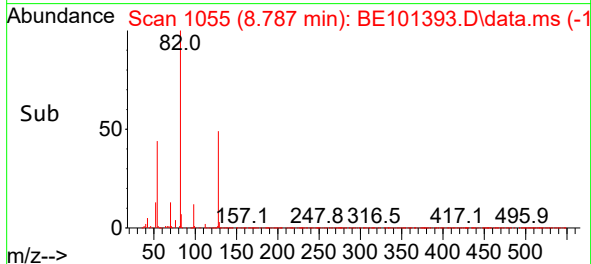
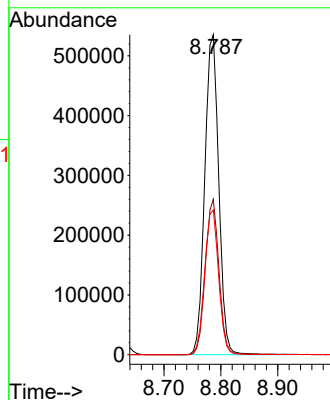
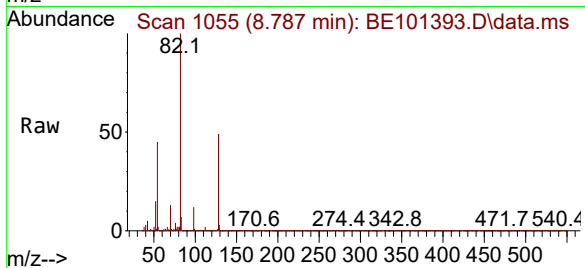




#23
Nitrobenzene-d5
Concen: 84.304 ng
RT: 8.787 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

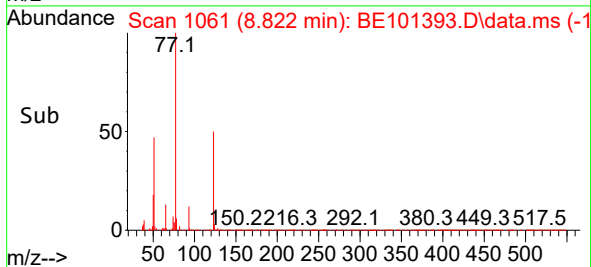
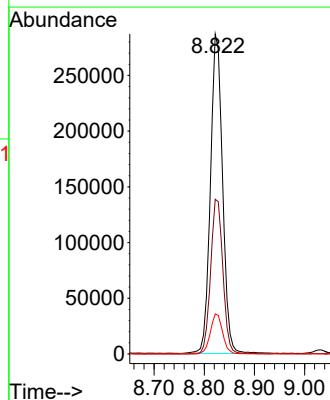
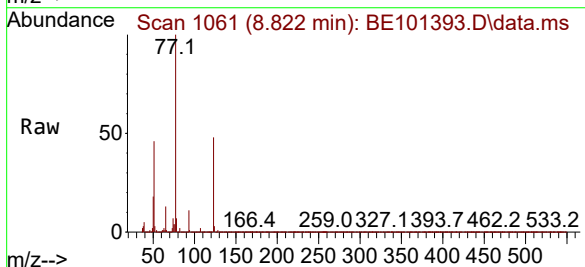
Instrument :
BNA_E
ClientSampleId :
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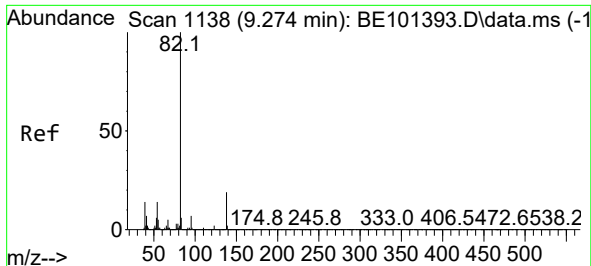
Tgt Ion: 82 Resp: 912254
Ion Ratio Lower Upper
82 100
128 48.6 38.9 58.3
54 45.3 36.2 54.4



#24
Nitrobenzene
Concen: 41.902 ng
RT: 8.822 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 77 Resp: 482597
Ion Ratio Lower Upper
77 100
123 48.4 38.7 58.1
65 12.5 10.0 15.0

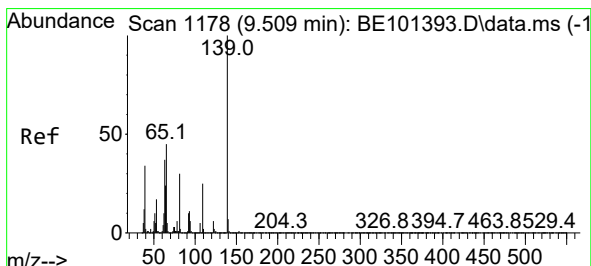
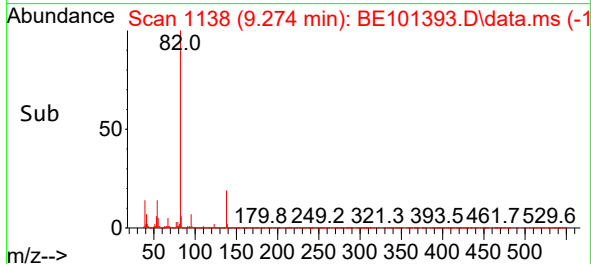
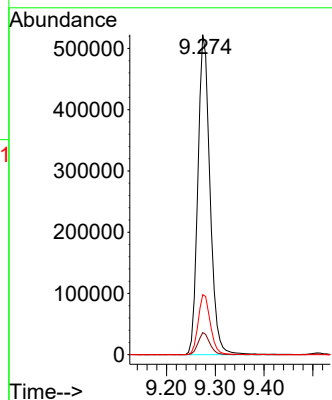
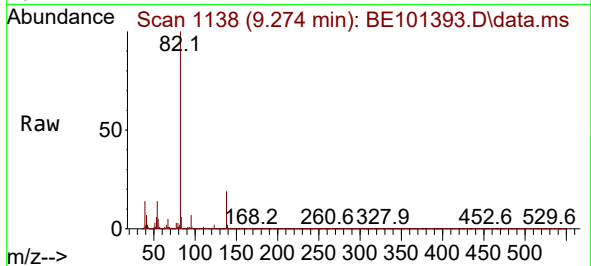




#25
Isophorone
Concen: 42.826 ng
RT: 9.274 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

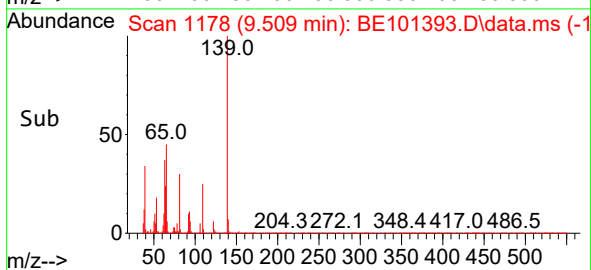
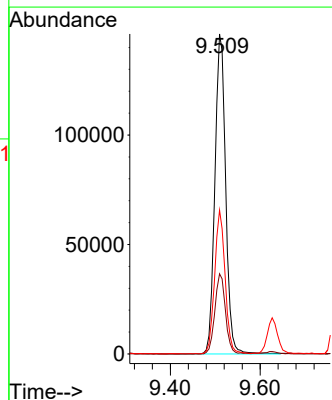
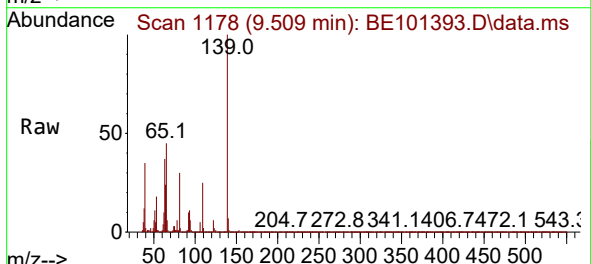
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

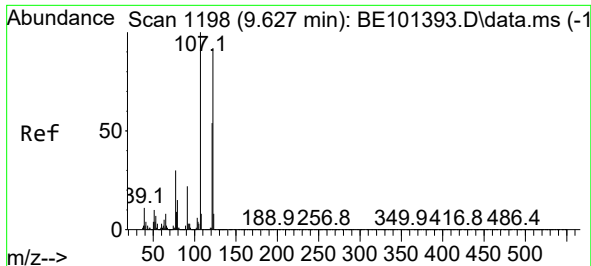
Tgt Ion: 82 Resp: 904319
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.7 15.0 22.4



#26
2-Nitrophenol
Concen: 43.670 ng
RT: 9.509 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:139 Resp: 243096
Ion Ratio Lower Upper
139 100
109 25.1 20.1 30.1
65 45.0 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 41.791 ng

RT: 9.627 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

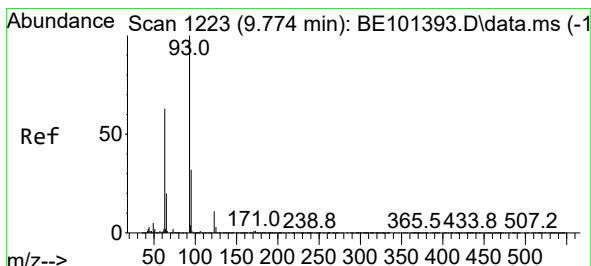
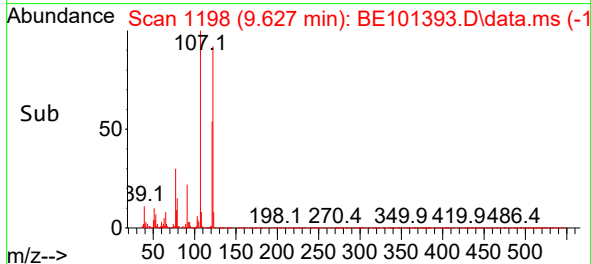
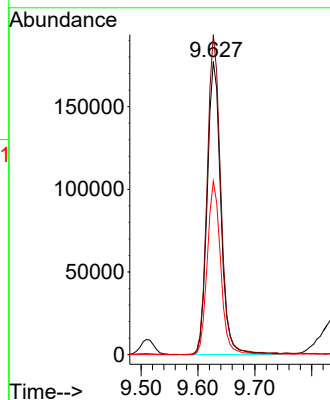
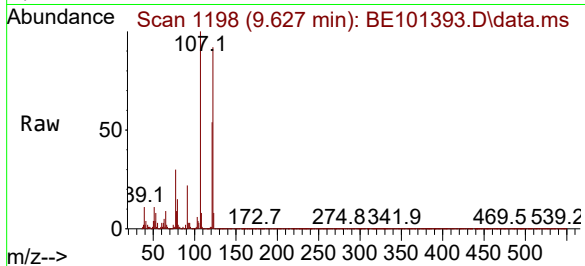
Tgt Ion:122 Resp: 292733

Ion Ratio Lower Upper

122 100

107 109.2 87.4 131.0

121 59.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.593 ng

RT: 9.774 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

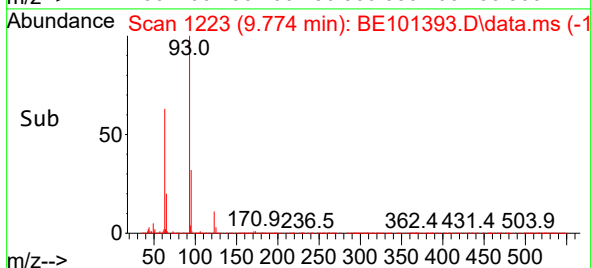
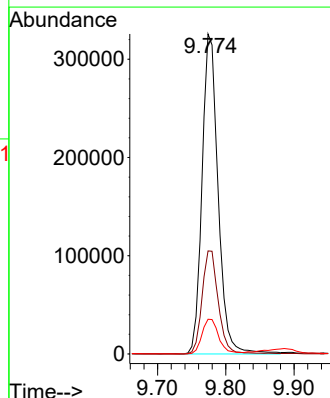
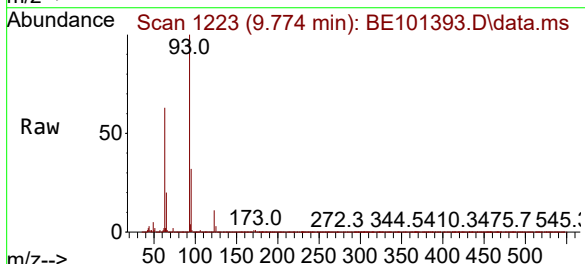
Tgt Ion: 93 Resp: 532628

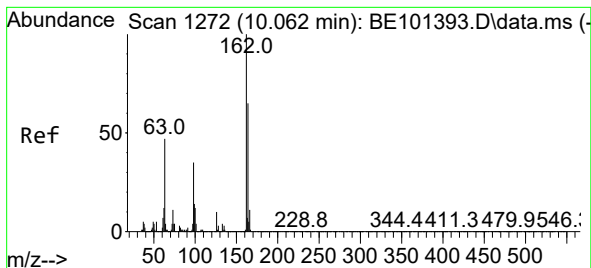
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 10.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.724 ng

RT: 10.062 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

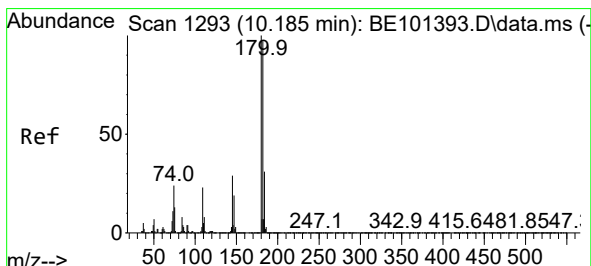
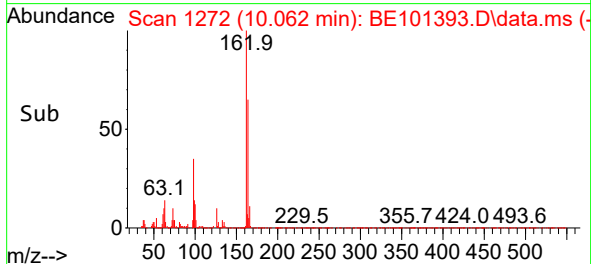
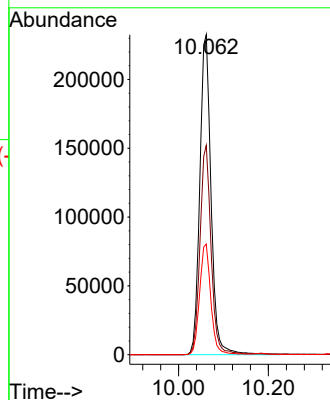
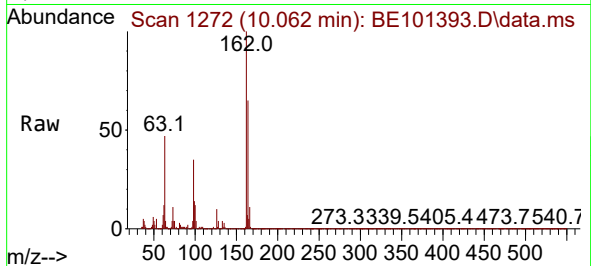
Tgt Ion:162 Resp: 404330

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

98 34.5 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 40.396 ng

RT: 10.185 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

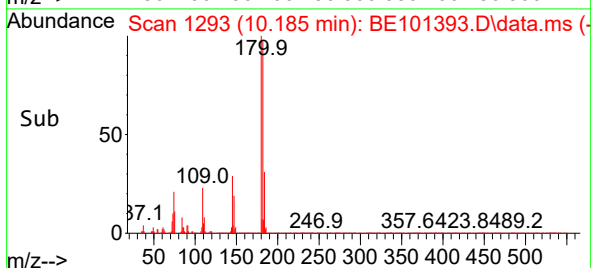
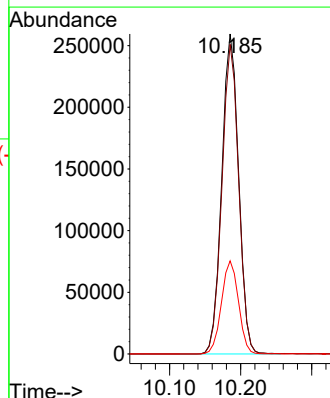
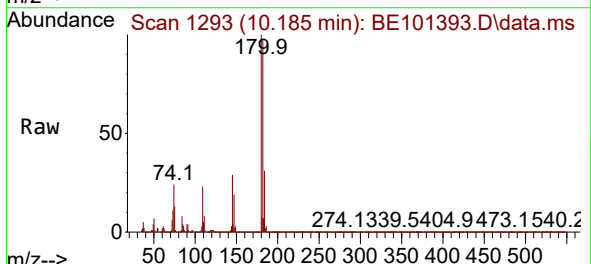
Tgt Ion:180 Resp: 426450

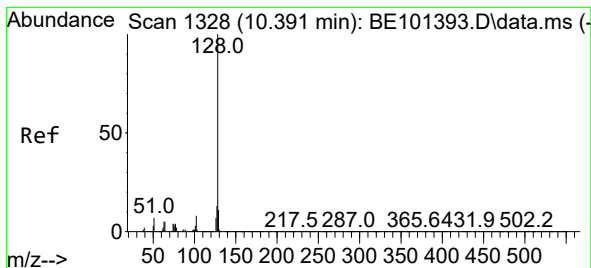
Ion Ratio Lower Upper

180 100

182 96.7 77.4 116.0

145 29.1 23.3 34.9





#31

Naphthalene

Concen: 41.007 ng

RT: 10.391 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

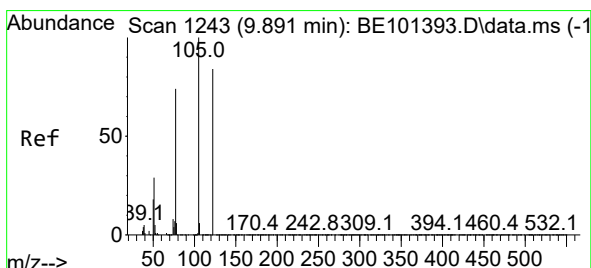
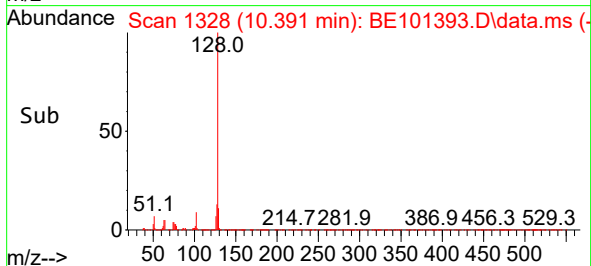
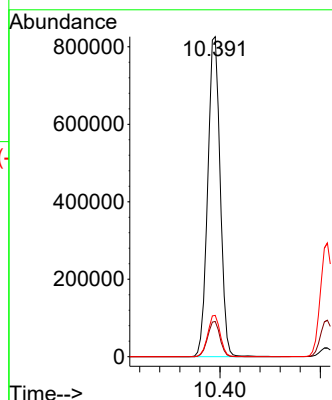
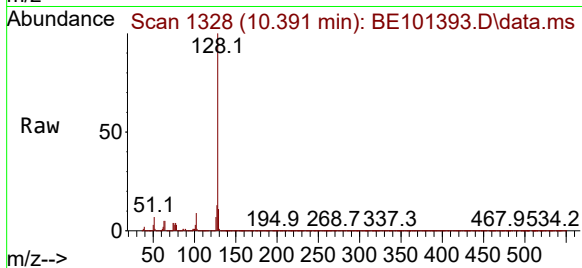
Tgt Ion:128 Resp: 1420283

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 42.361 ng

RT: 9.891 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

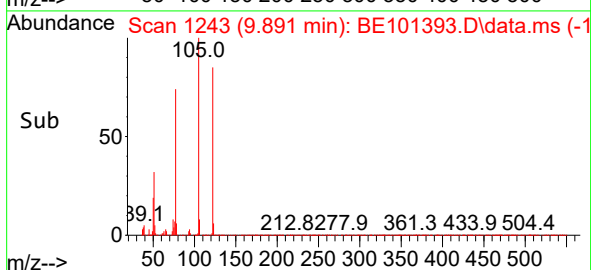
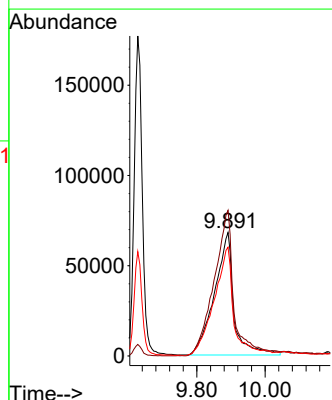
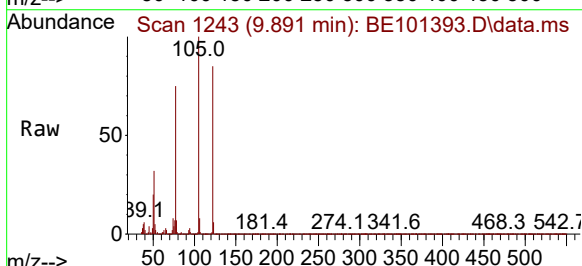
Tgt Ion:122 Resp: 266609

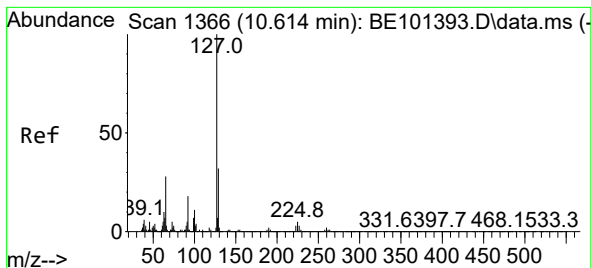
Ion Ratio Lower Upper

122 100

105 117.9 97.9 137.9

77 88.1 68.1 108.1

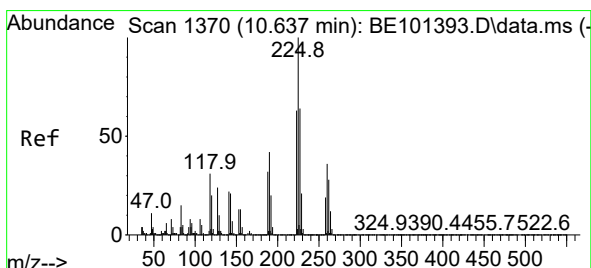
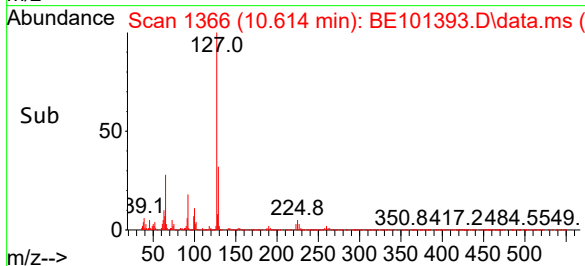
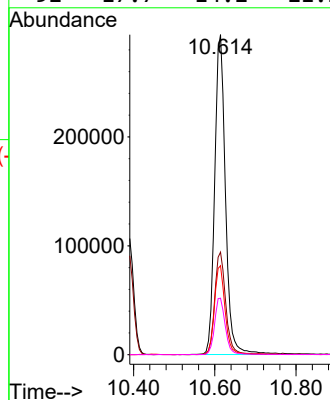
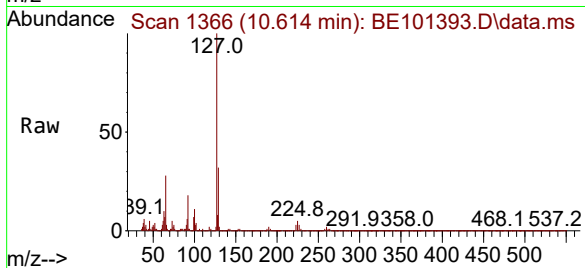




#33
4-Chloroaniline
Concen: 44.864 ng
RT: 10.614 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

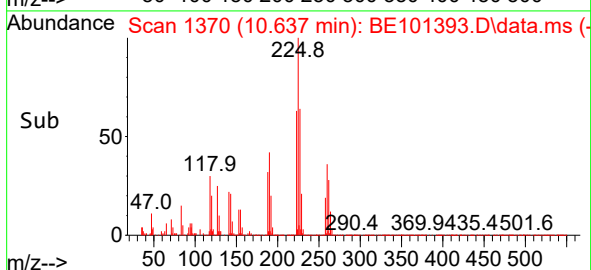
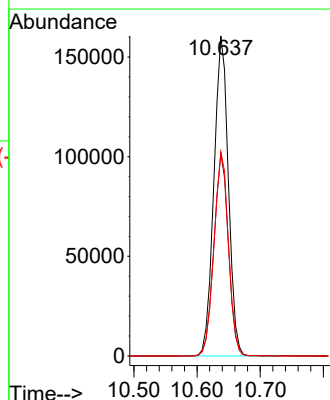
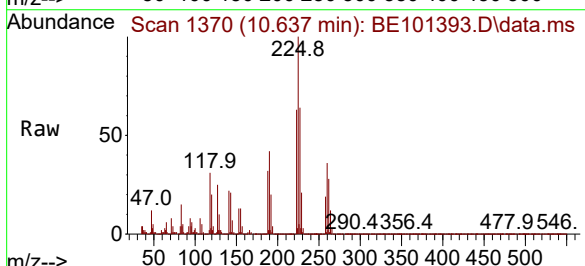
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

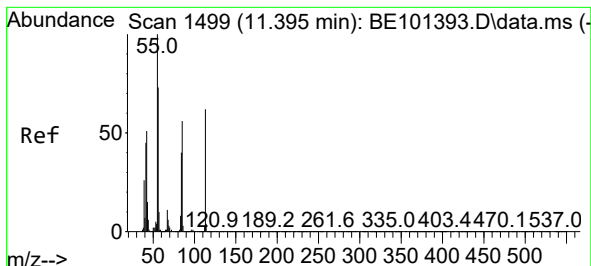
Tgt Ion:	127	Resp:	540332
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	27.8	22.2	33.4
92	17.7	14.2	21.2



#34
Hexachlorobutadiene
Concen: 40.777 ng
RT: 10.637 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:	225	Resp:	254804
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.5	75.7
227	63.8	51.0	76.6

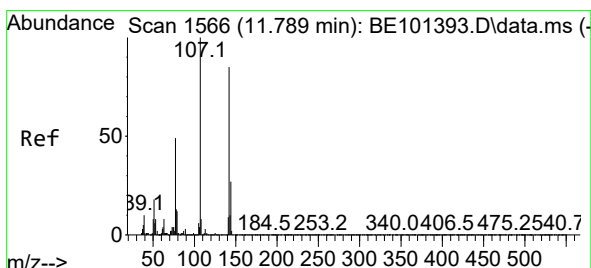
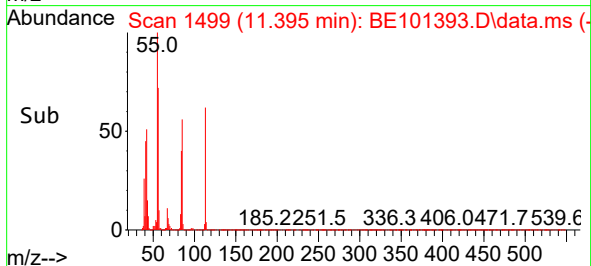
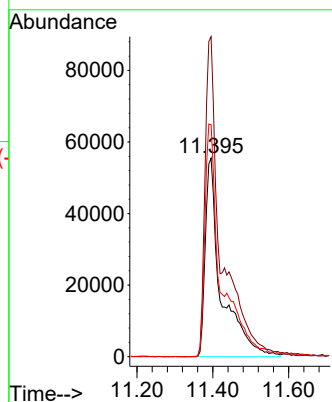
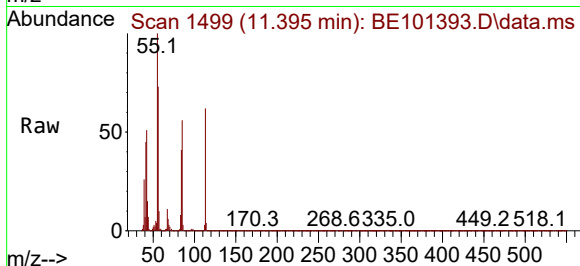




#35
Caprolactam
Concen: 43.830 ng
RT: 11.395 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

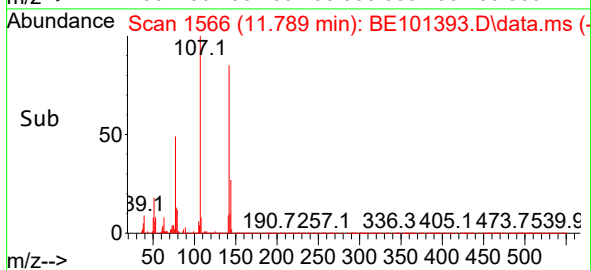
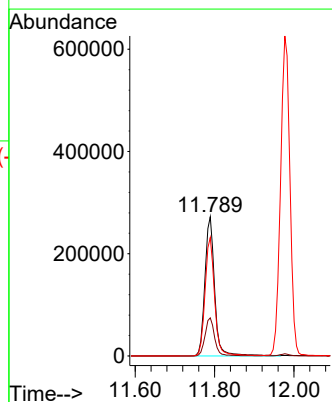
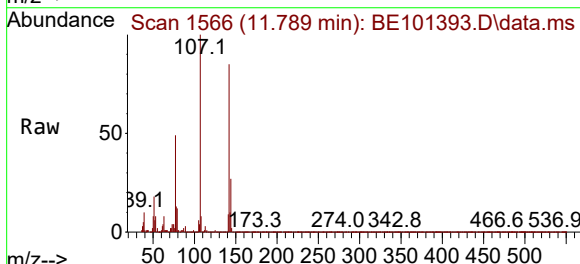
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

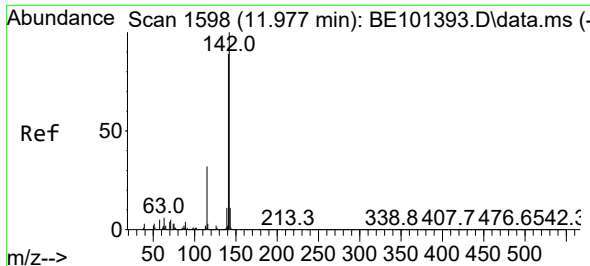
Tgt Ion:113 Resp: 161584
Ion Ratio Lower Upper
113 100
55 161.2 141.2 181.2
56 116.9 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 41.991 ng
RT: 11.789 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:107 Resp: 463319
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 85.0 68.0 102.0

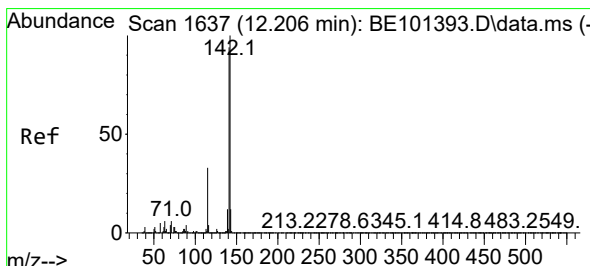
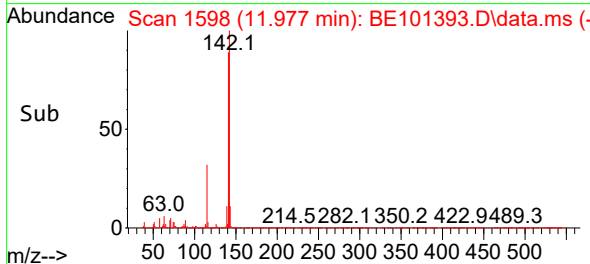
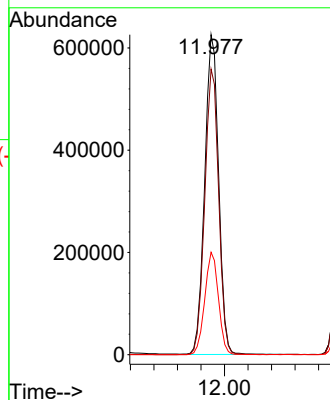
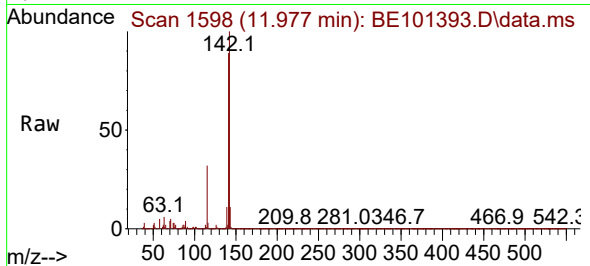




#37
2-Methylnaphthalene
Concen: 41.174 ng
RT: 11.977 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

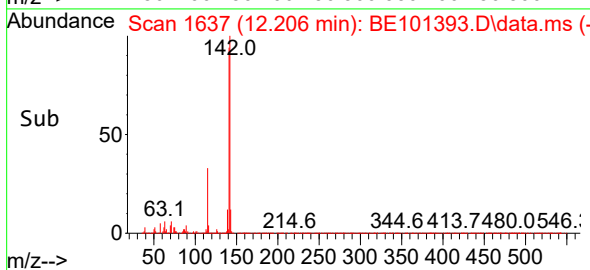
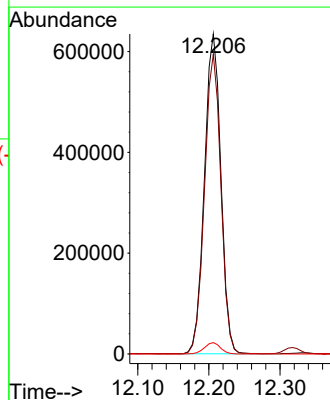
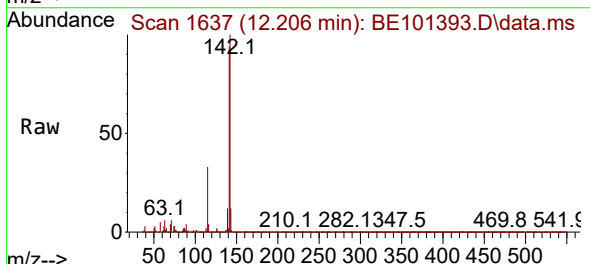
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

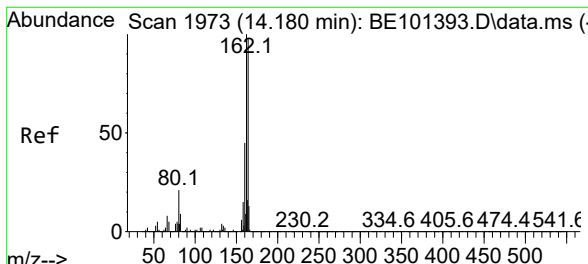
Tgt Ion:142 Resp: 1027397
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 32.0 25.6 38.4



#38
1-Methylnaphthalene
Concen: 41.008 ng
RT: 12.206 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:142 Resp: 1021245
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 3.6 2.9 4.3



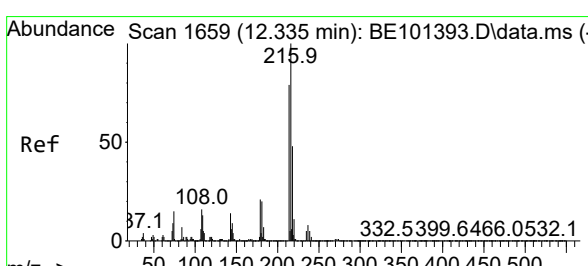
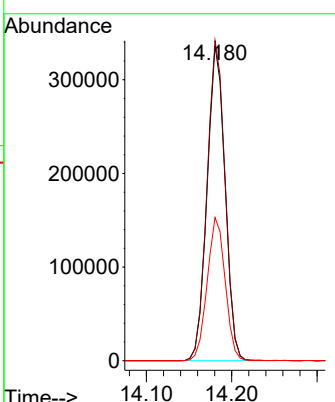
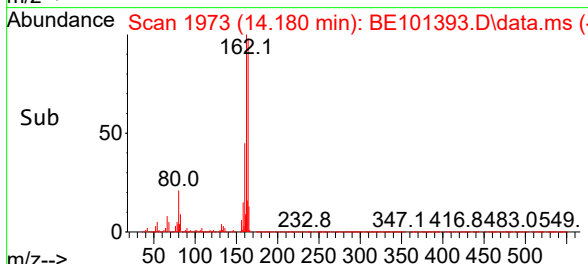
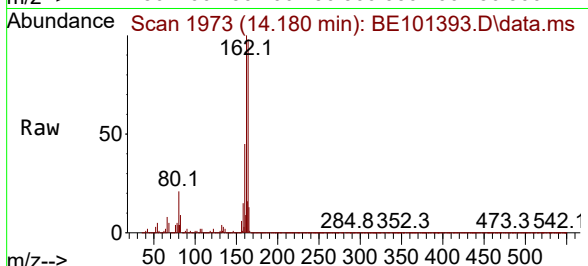


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.180 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC040

Tgt Ion:164 Resp: 489939

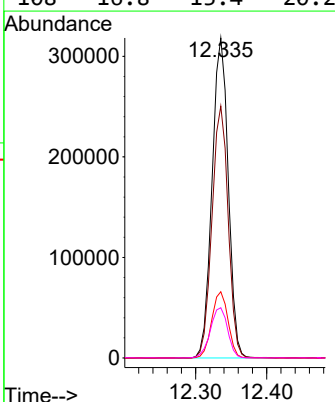
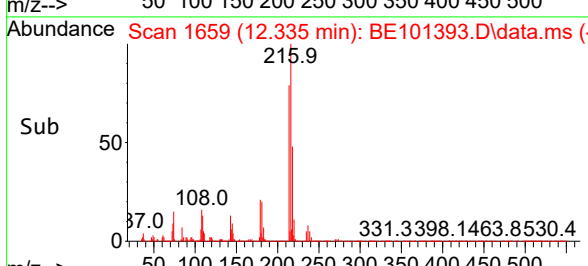
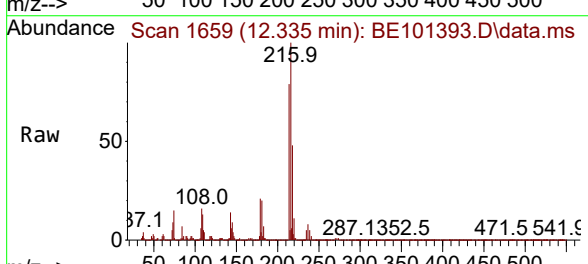
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.3	121.9
160	45.5	36.4	54.6

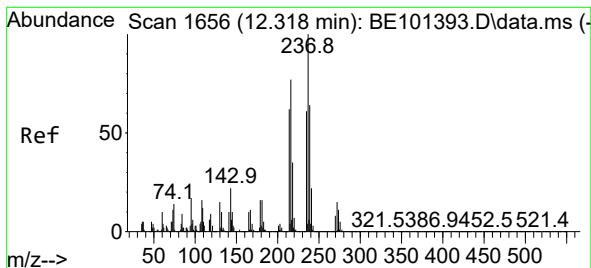


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.799 ng
 RT: 12.335 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

Tgt Ion:216 Resp: 501796

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.9	16.7	25.1
108	16.8	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 42.682 ng

RT: 12.318 min Scan# 1

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

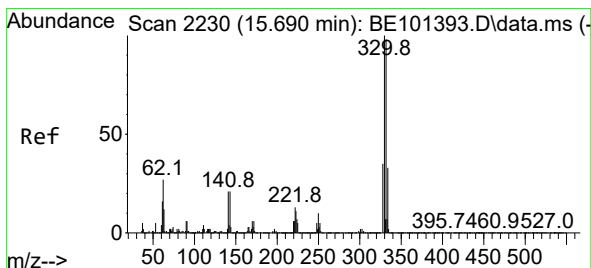
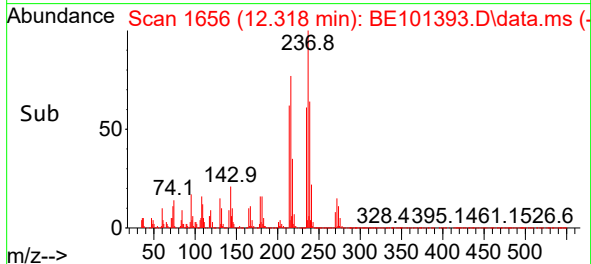
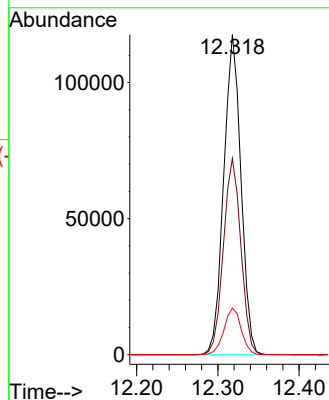
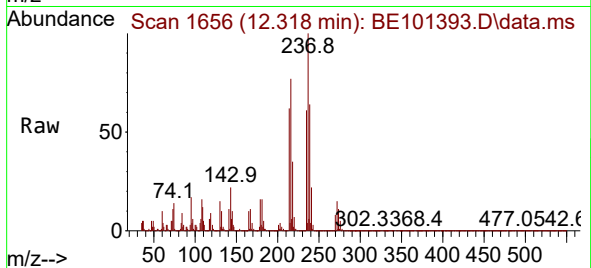
Tgt Ion:237 Resp: 173373

Ion Ratio Lower Upper

237 100

235 61.3 41.3 81.3

272 14.6 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 83.493 ng

RT: 15.690 min Scan# 2230

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

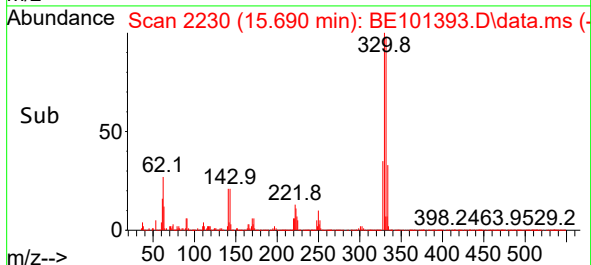
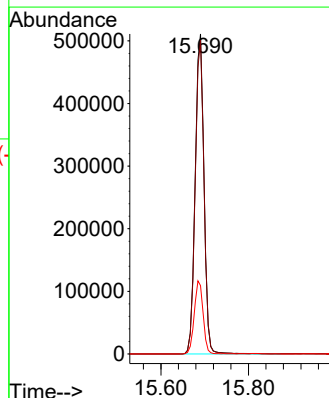
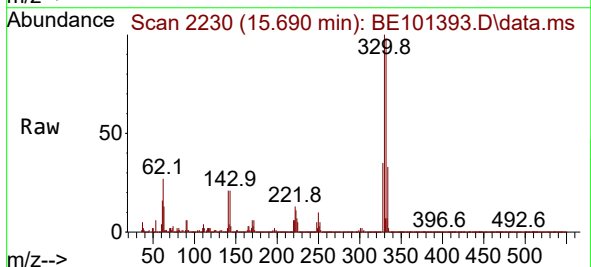
Tgt Ion:330 Resp: 716957

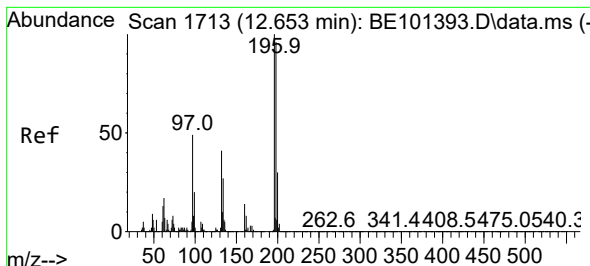
Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.2

141 22.9 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 42.656 ng

RT: 12.653 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

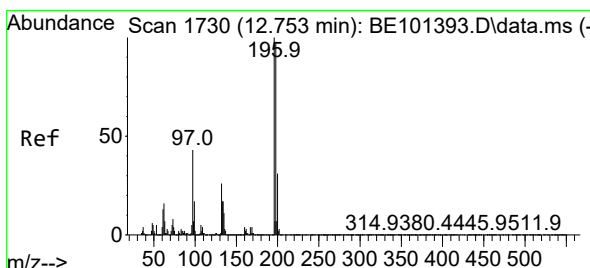
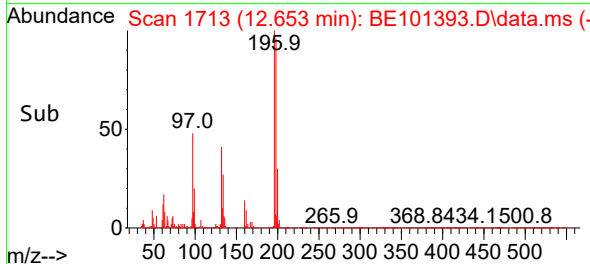
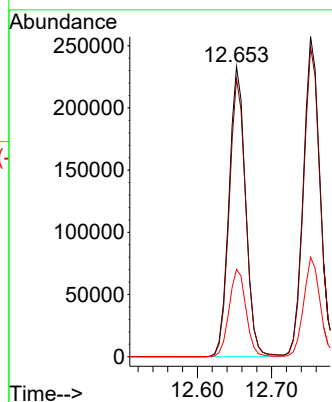
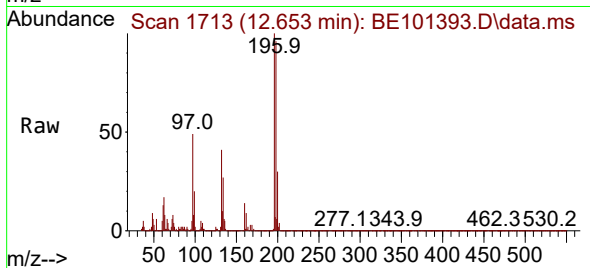
Tgt Ion:196 Resp: 361676

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

200 30.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.835 ng

RT: 12.753 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Tgt Ion:196 Resp: 406209

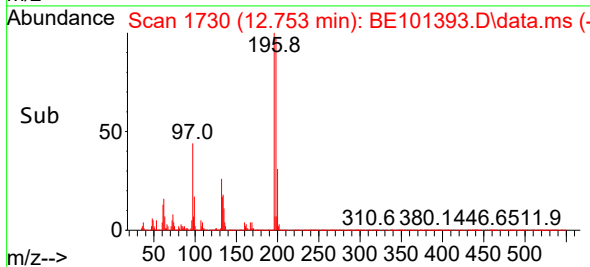
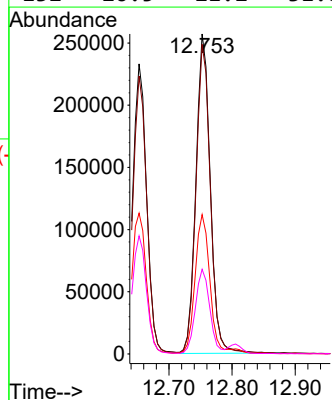
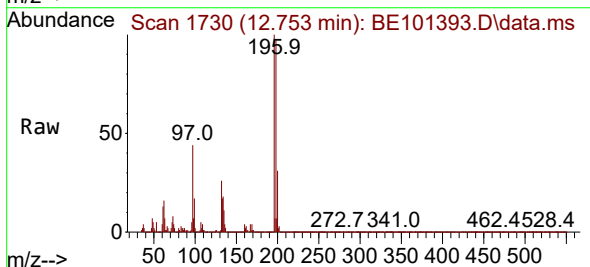
Ion Ratio Lower Upper

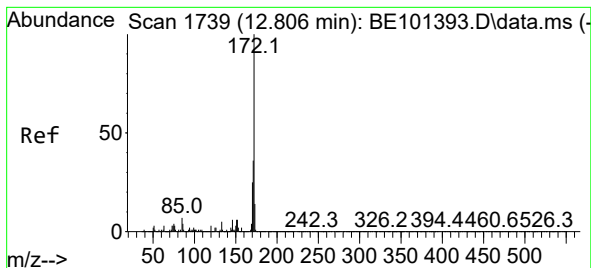
196 100

198 96.7 77.4 116.0

97 43.5 34.8 52.2

132 26.5 21.2 31.8

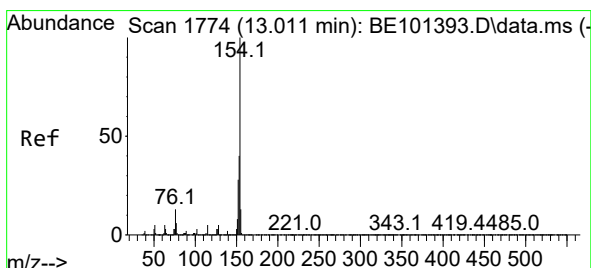
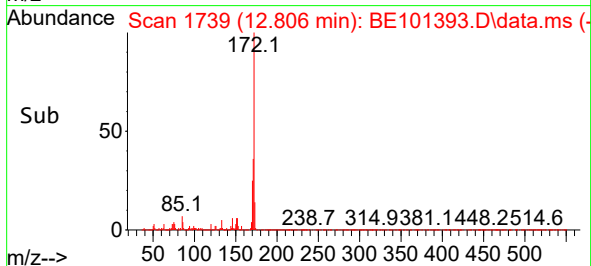
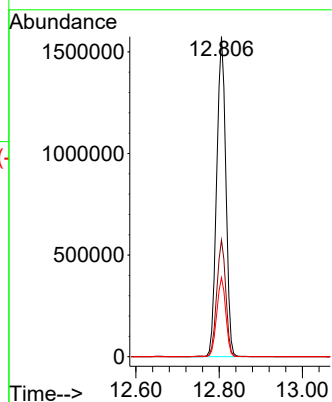
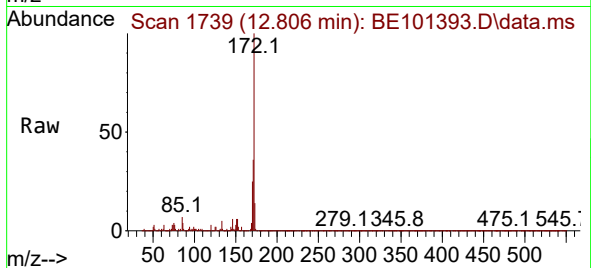




#45
2-Fluorobiphenyl
Concen: 83.082 ng
RT: 12.806 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

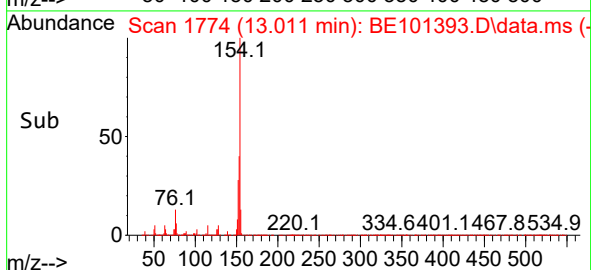
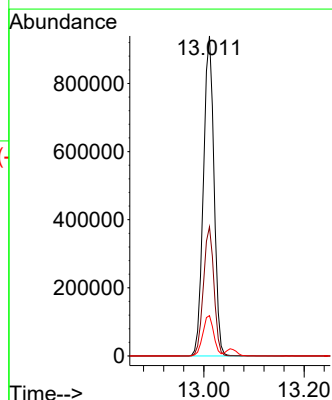
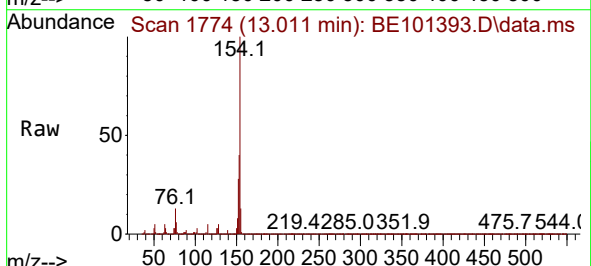
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

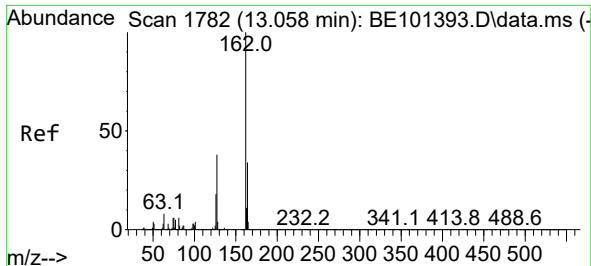
Tgt Ion:172 Resp: 2403552
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 41.094 ng
RT: 13.011 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:154 Resp: 1379396
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.6 0.0 32.6

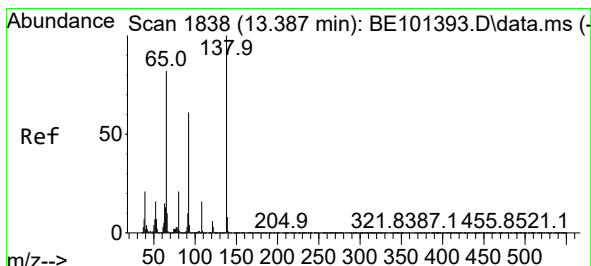
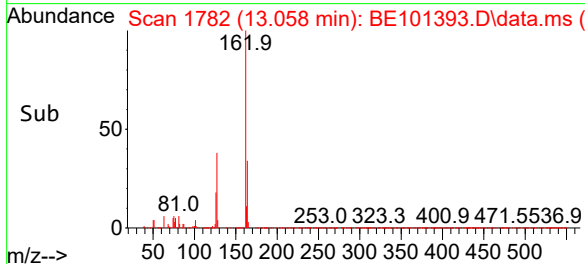
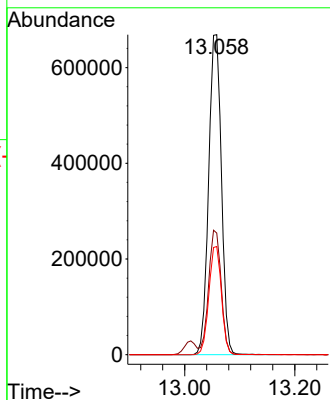
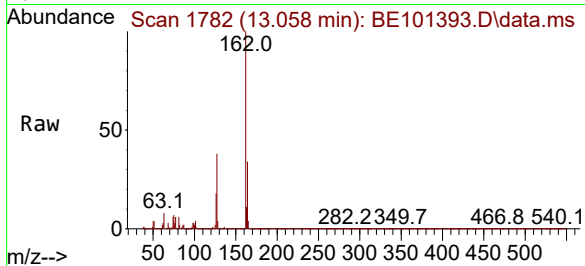




#47
2-Chloronaphthalene
Concen: 40.583 ng
RT: 13.058 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

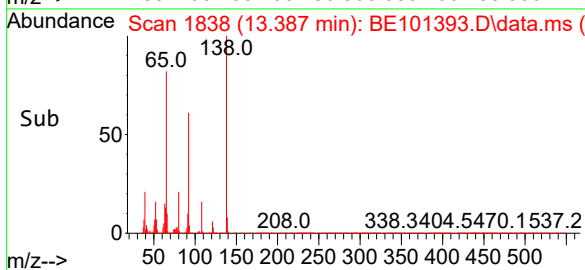
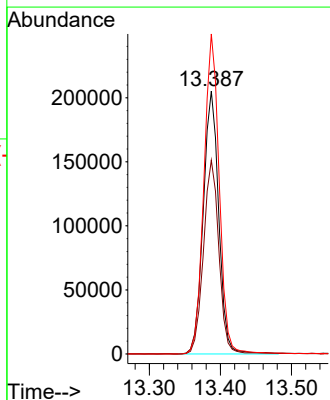
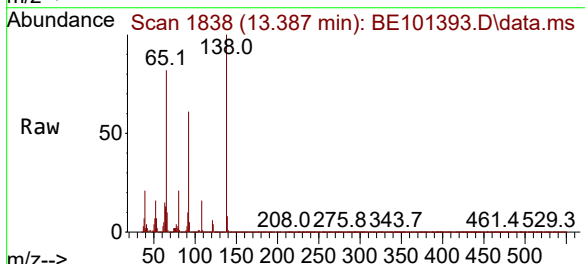
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

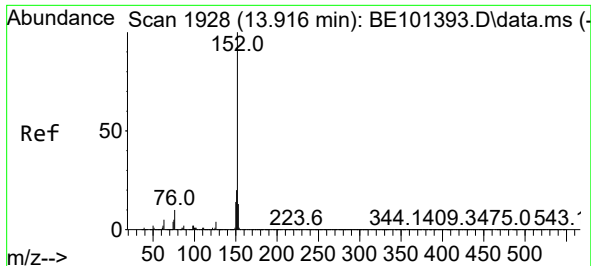
Tgt Ion:162 Resp: 1076232
Ion Ratio Lower Upper
162 100
127 38.0 30.4 45.6
164 33.8 27.0 40.6



#48
2-Nitroaniline
Concen: 43.683 ng
RT: 13.387 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 65 Resp: 311763
Ion Ratio Lower Upper
65 100
92 73.7 59.0 88.4
138 121.7 97.4 146.0

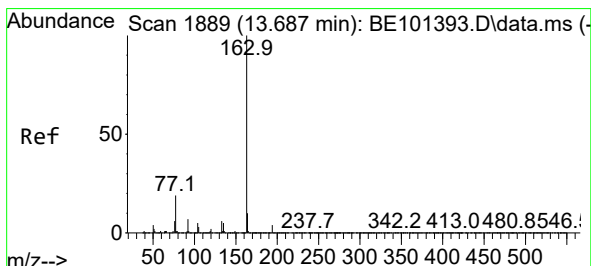
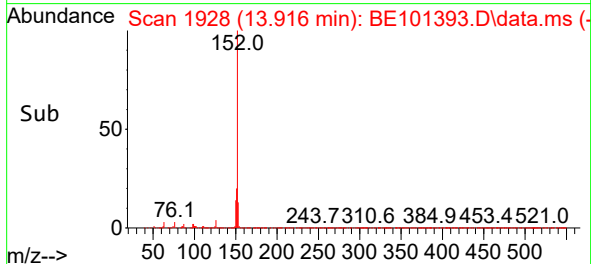
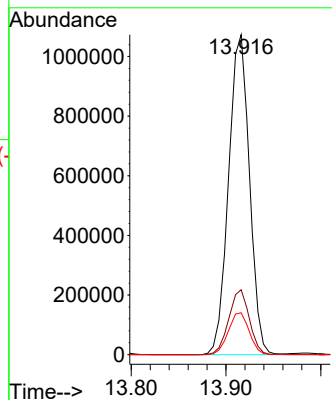
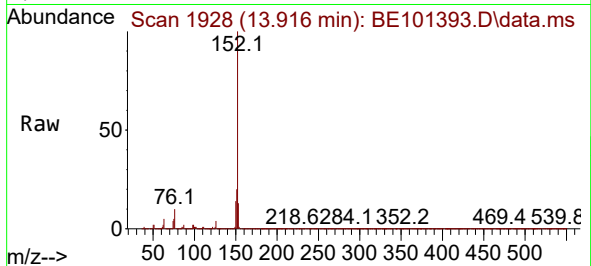




#49
Acenaphthylene
Concen: 41.889 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

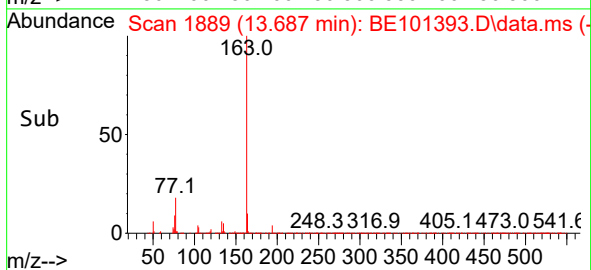
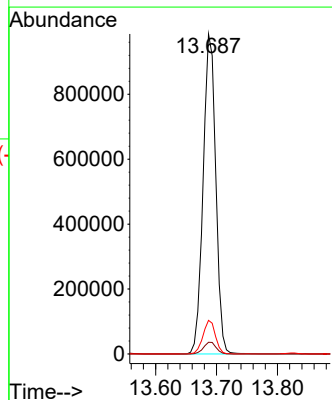
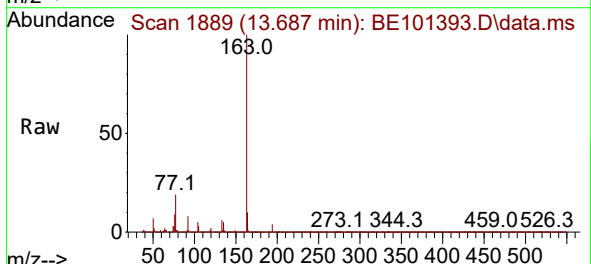
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

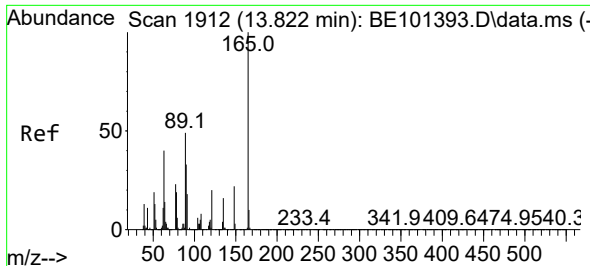
Tgt Ion:152 Resp: 1642781
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 41.068 ng
RT: 13.687 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:163 Resp: 1420279
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.5 8.4 12.6

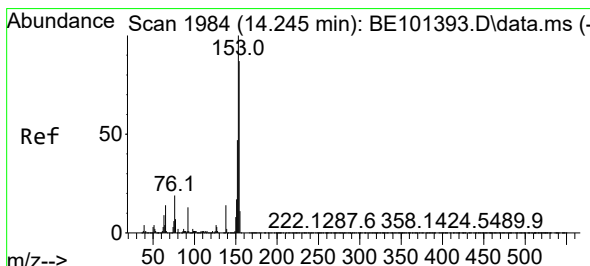
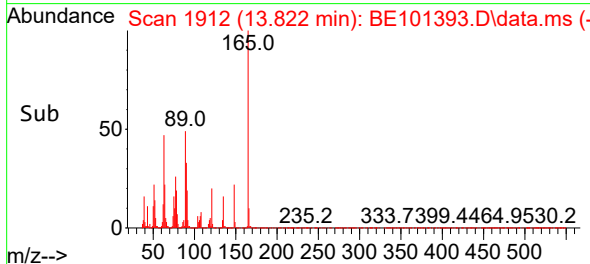
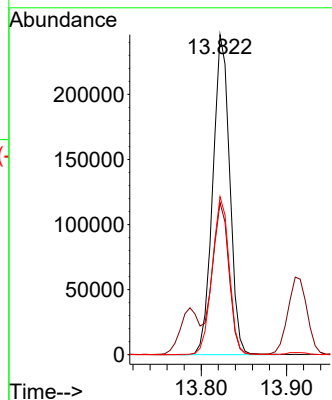
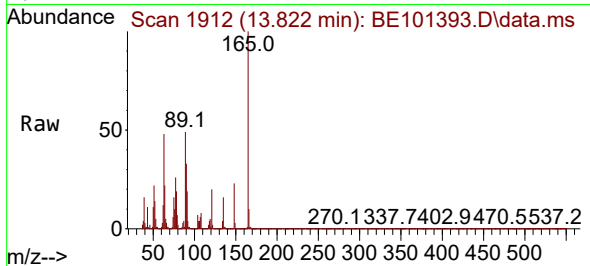




#51
2,6-Dinitrotoluene
Concen: 42.374 ng
RT: 13.822 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

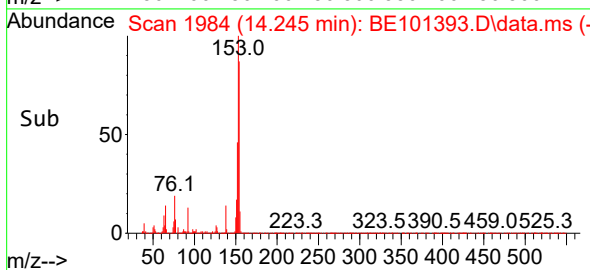
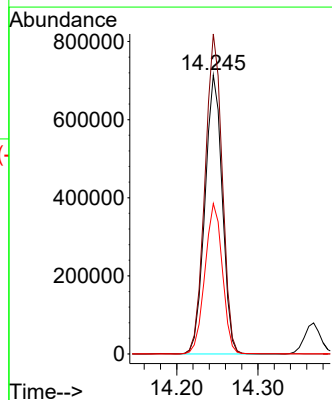
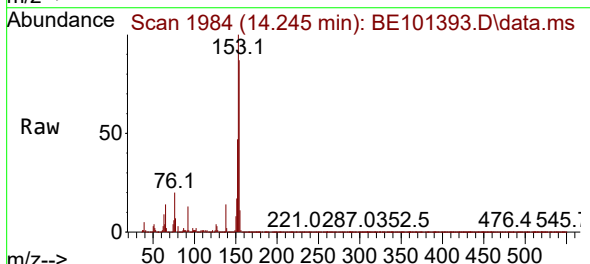
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

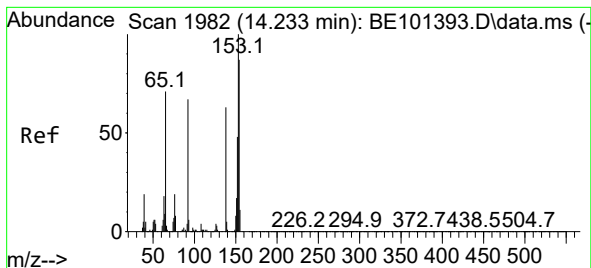
Tgt Ion:165 Resp: 338334
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 49.4 39.5 59.3



#52
Acenaphthene
Concen: 41.148 ng
RT: 14.245 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:154 Resp: 1053741
Ion Ratio Lower Upper
154 100
153 114.7 91.8 137.6
152 53.9 43.1 64.7

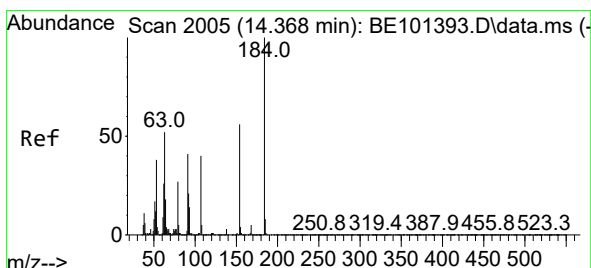
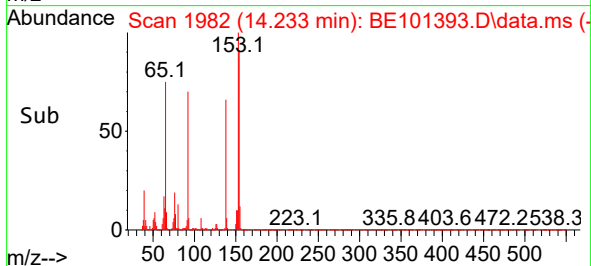
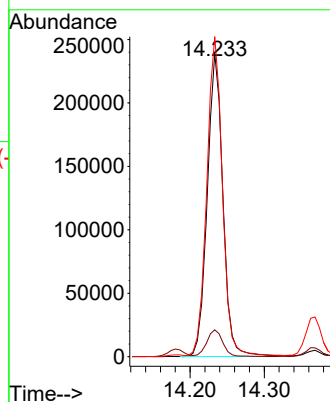
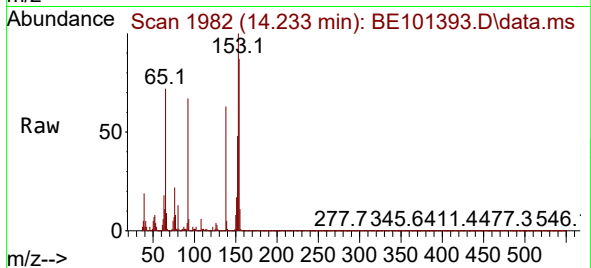




#53
3-Nitroaniline
Concen: 44.018 ng
RT: 14.233 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

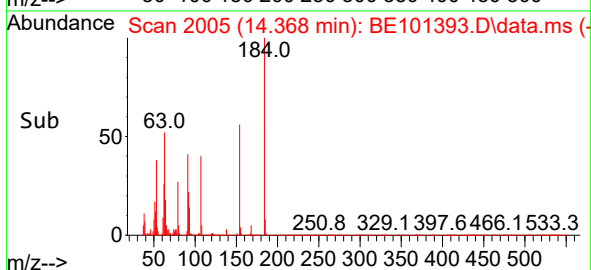
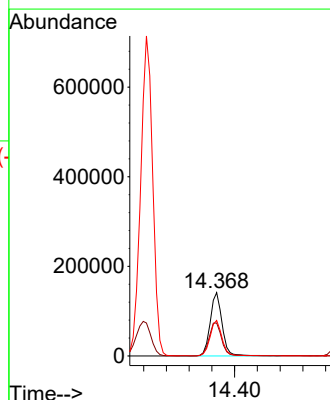
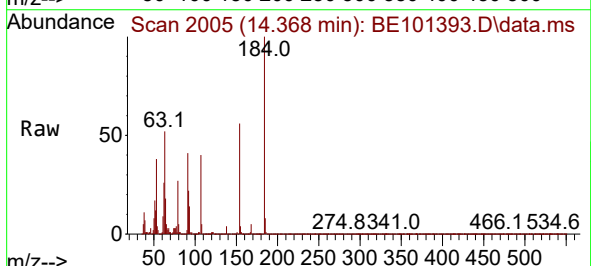
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

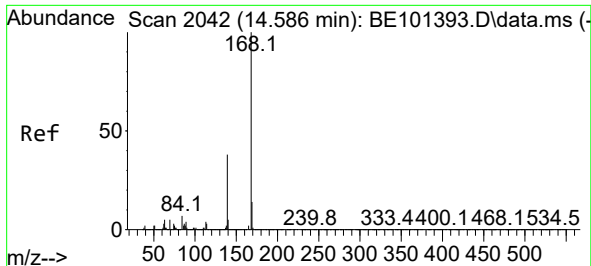
Tgt Ion:138 Resp: 349479
Ion Ratio Lower Upper
138 100
108 8.9 7.1 10.7
92 105.5 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 41.879 ng
RT: 14.368 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:184 Resp: 203414
Ion Ratio Lower Upper
184 100
63 52.2 41.8 62.6
154 56.1 44.9 67.3

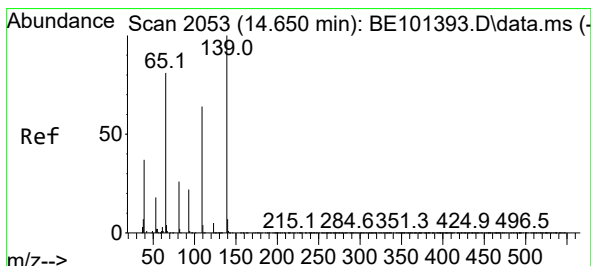
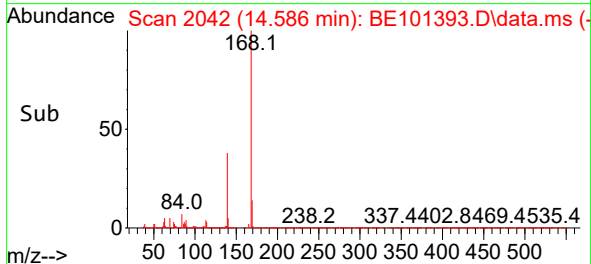
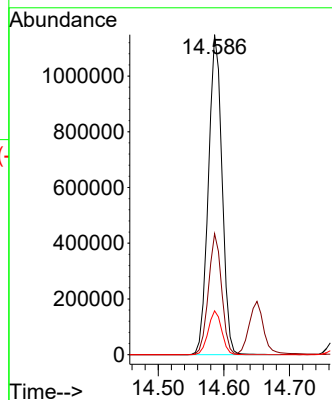
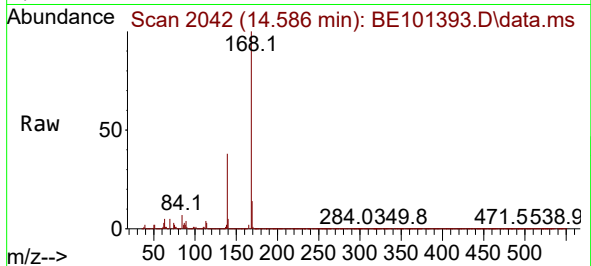




#55
Dibenzofuran
Concen: 40.683 ng
RT: 14.586 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

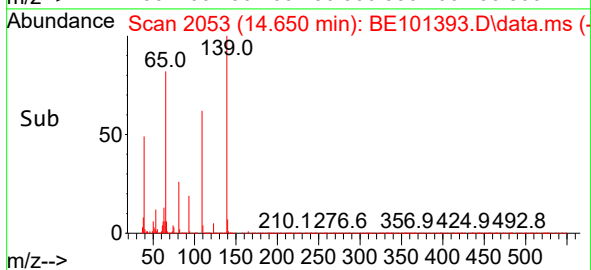
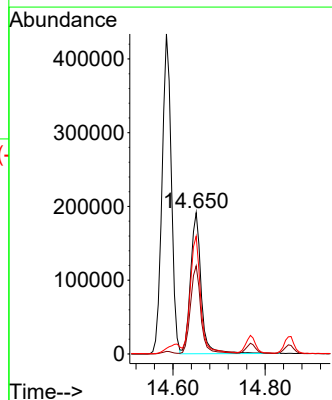
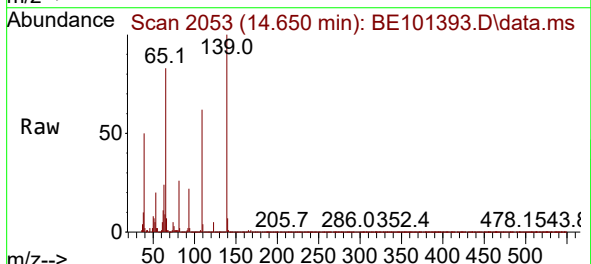
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

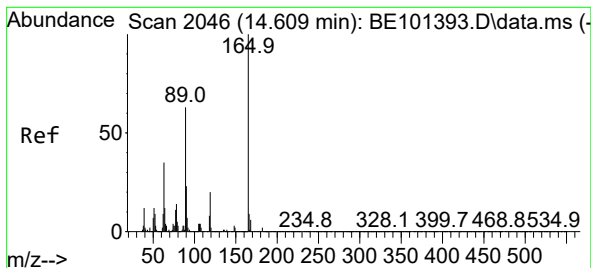
Tgt Ion:168 Resp: 1660539
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 43.437 ng
RT: 14.650 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:139 Resp: 305078
Ion Ratio Lower Upper
139 100
109 62.4 42.4 82.4
65 83.4 63.4 103.4

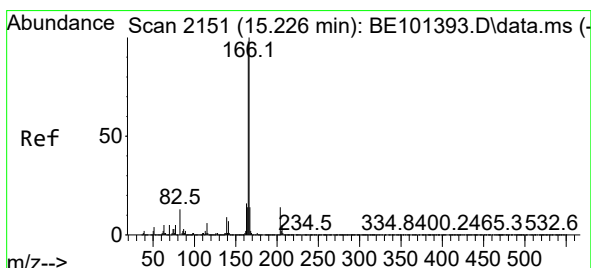
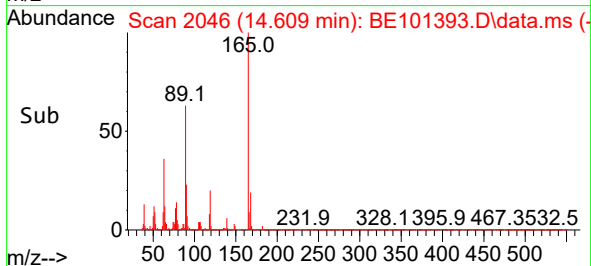
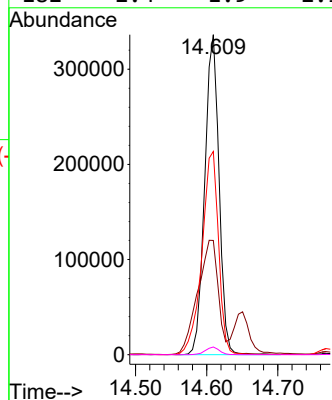
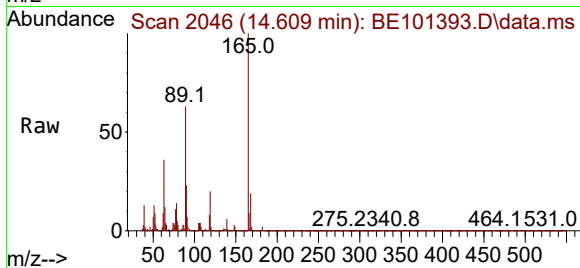




#57
2,4-Dinitrotoluene
Concen: 42.854 ng
RT: 14.609 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

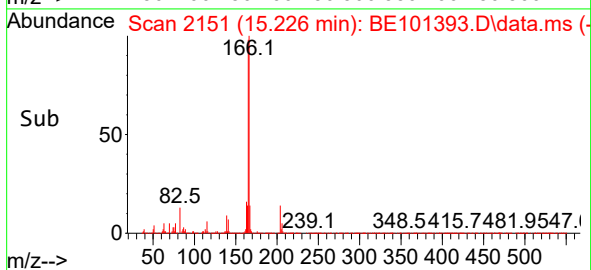
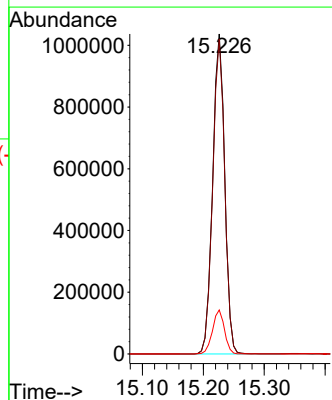
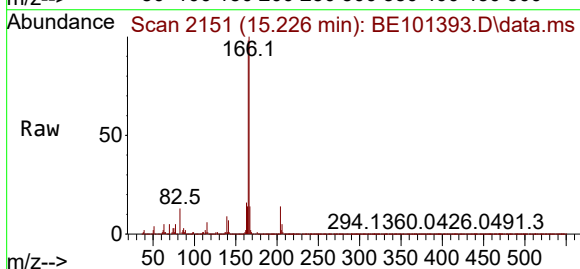
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

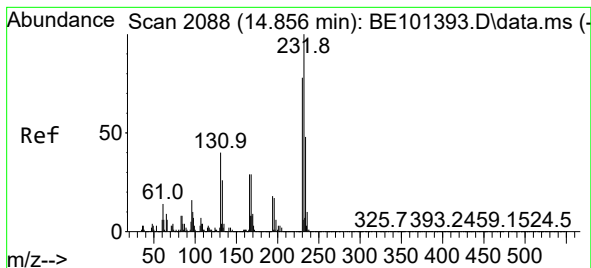
Tgt Ion:165 Resp: 471064
Ion Ratio Lower Upper
165 100
63 35.7 28.6 42.8
89 63.5 50.8 76.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 41.708 ng
RT: 15.226 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:166 Resp: 1424112
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.7 11.0 16.4

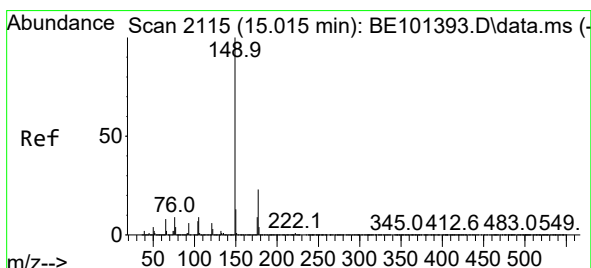
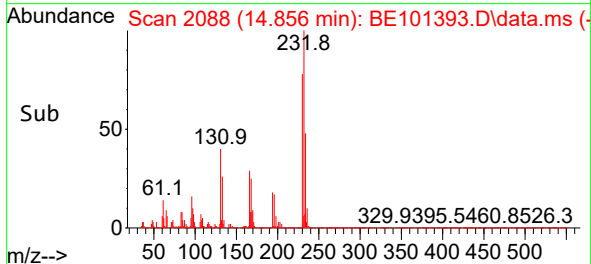
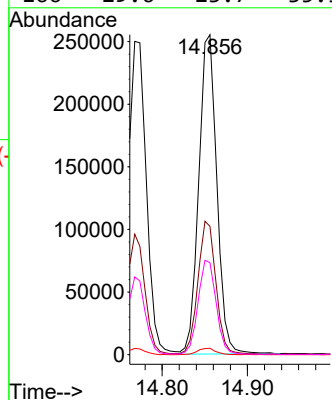
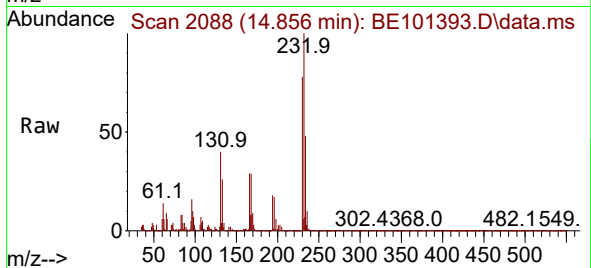




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.672 ng
RT: 14.856 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

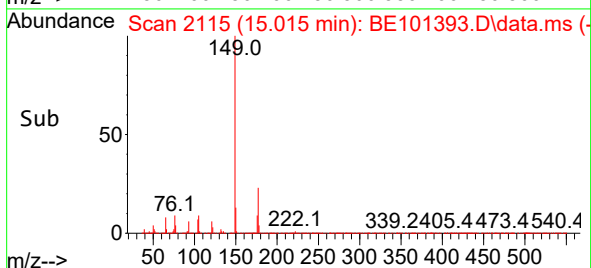
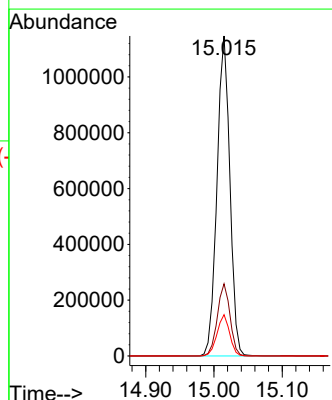
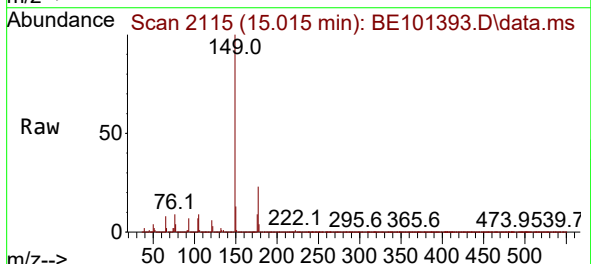
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

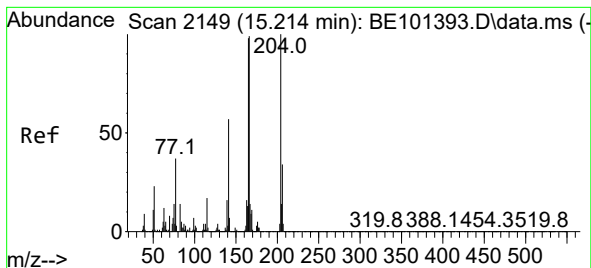
Tgt Ion:	232	Resp:	373847
Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.5	50.3
130	2.0	1.6	2.4
166	29.6	23.7	35.5



#60
Diethylphthalate
Concen: 41.579 ng
RT: 15.015 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:	149	Resp:	1504066
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.9	10.3	15.5

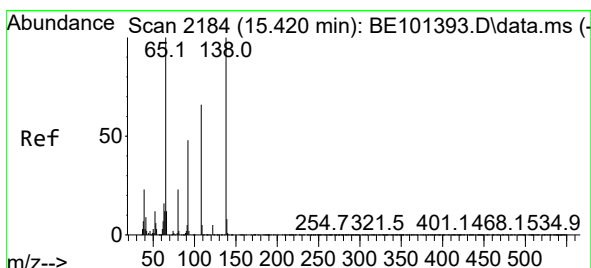
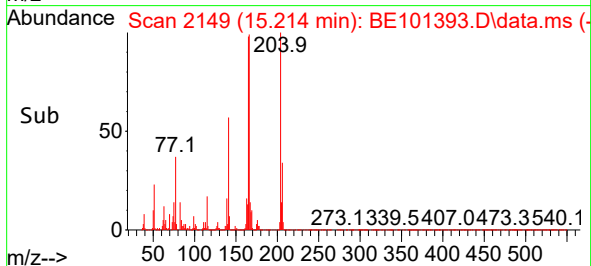
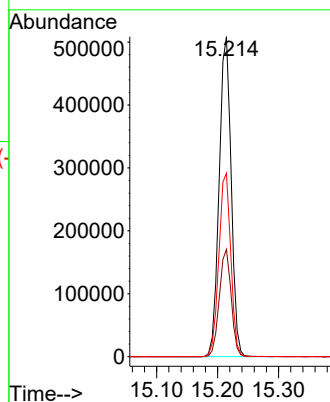
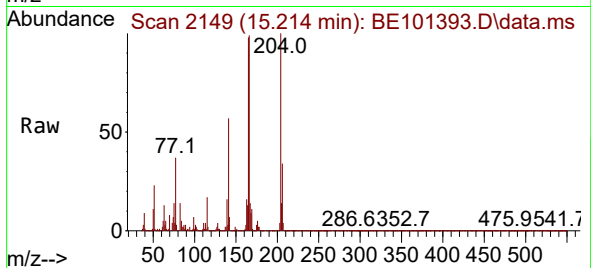




#61
4-Chlorophenyl-phenylether
Concen: 40.900 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

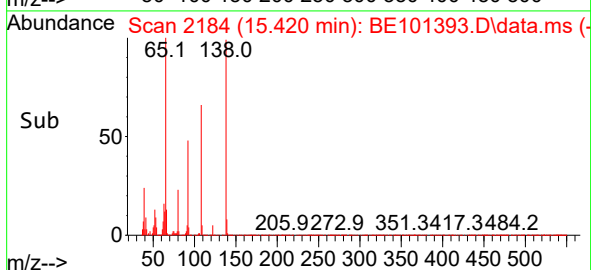
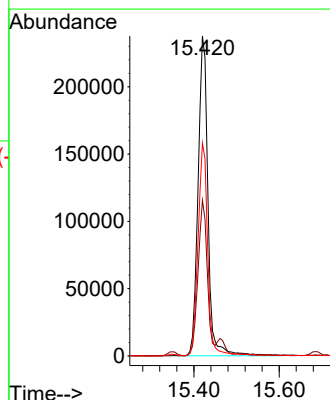
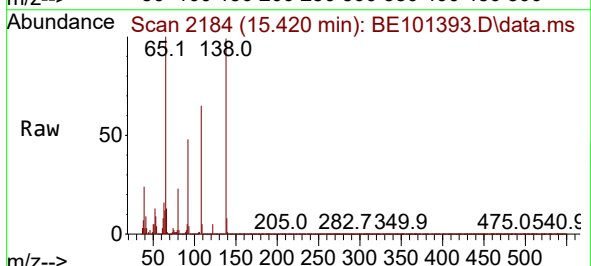
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

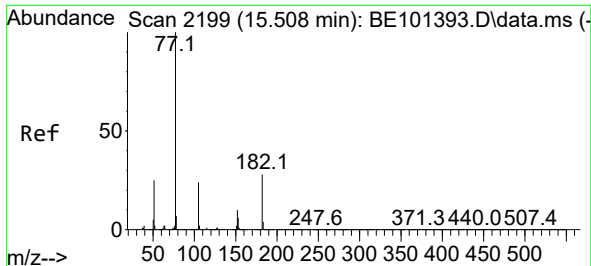
Tgt Ion:204 Resp: 692996
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 57.4 45.9 68.9



#62
4-Nitroaniline
Concen: 43.363 ng
RT: 15.420 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:138 Resp: 383097
Ion Ratio Lower Upper
138 100
92 48.7 28.7 68.7
108 66.5 46.5 86.5



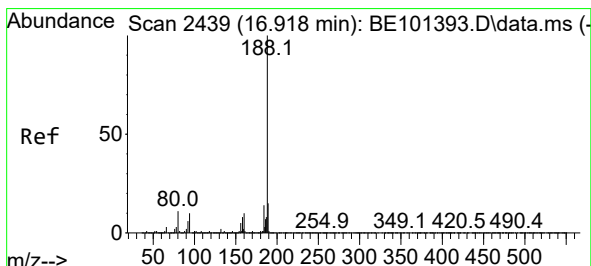
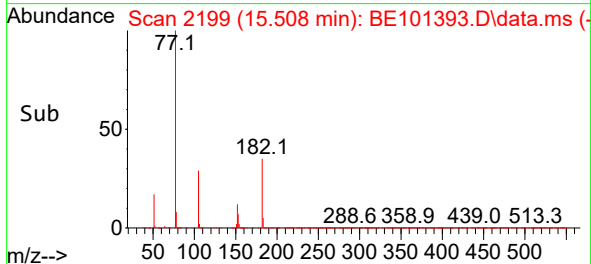
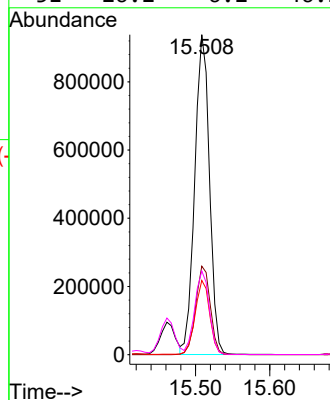
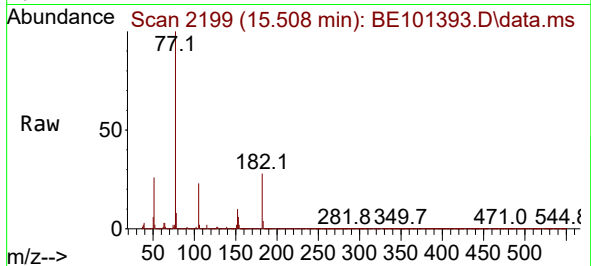


#63
Azobenzene
Concen: 41.556 ng
RT: 15.508 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1292104

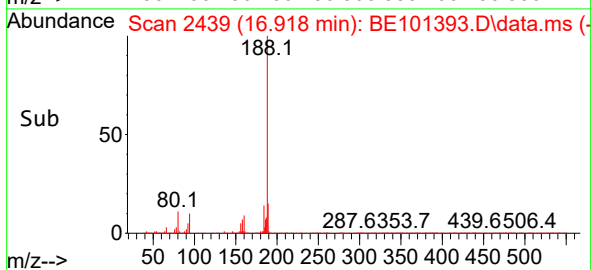
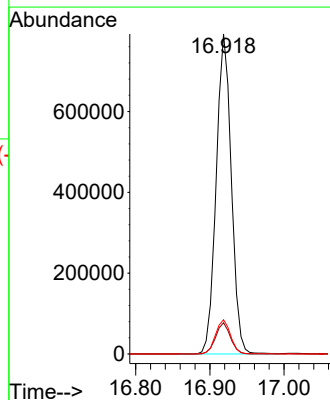
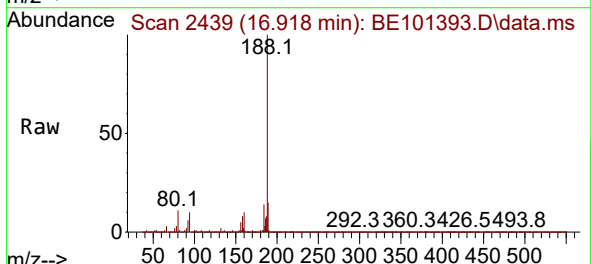
Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.6	47.6
105	23.2	3.2	43.2
51	26.2	6.2	46.2

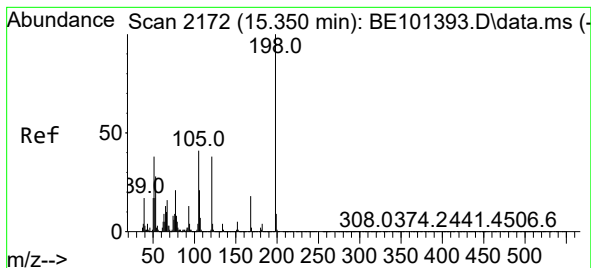


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 188 Resp: 1121583

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.8
80	10.7	8.6	12.8

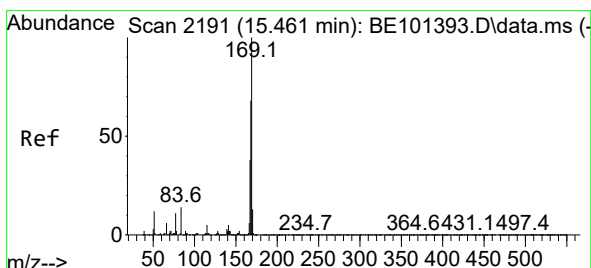
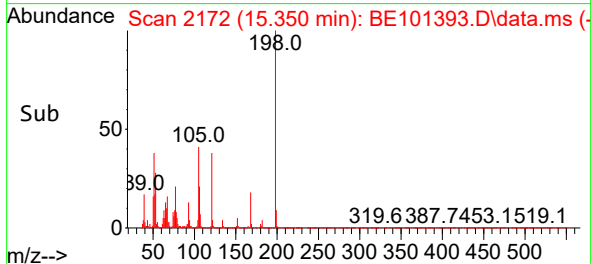
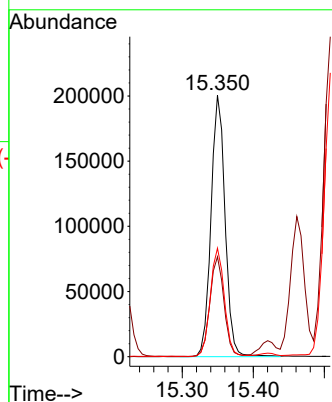
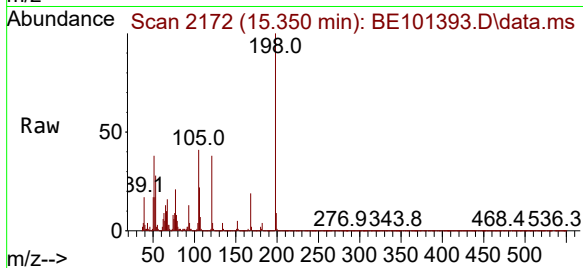




#65
4,6-Dinitro-2-methylphenol
Concen: 41.958 ng
RT: 15.350 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

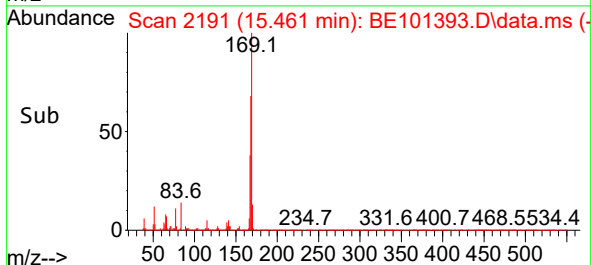
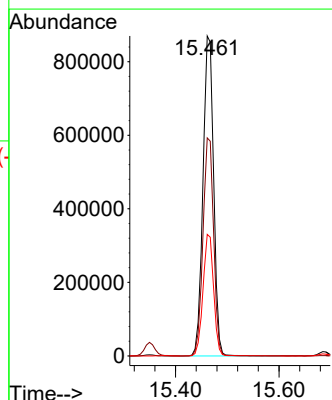
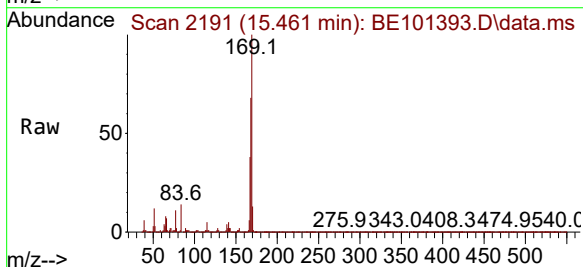
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

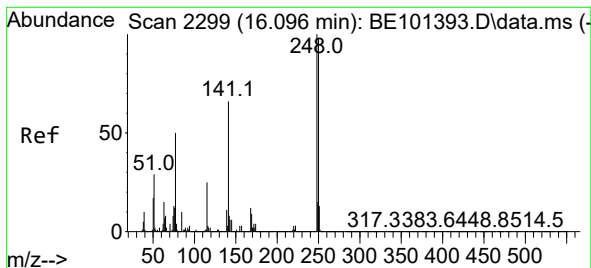
Tgt Ion:198 Resp: 276529
Ion Ratio Lower Upper
198 100
51 38.2 18.2 58.2
105 41.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 41.680 ng
RT: 15.461 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:169 Resp: 1239699
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 38.0 30.4 45.6

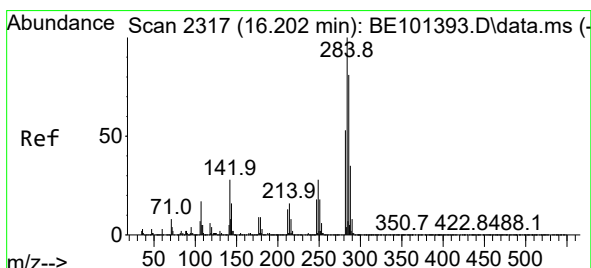
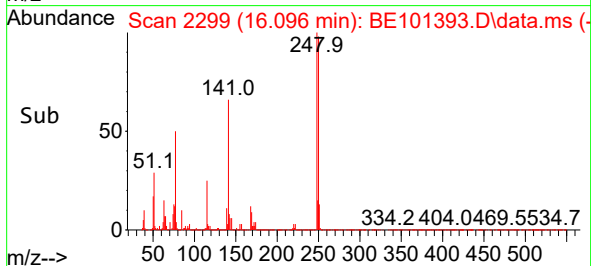
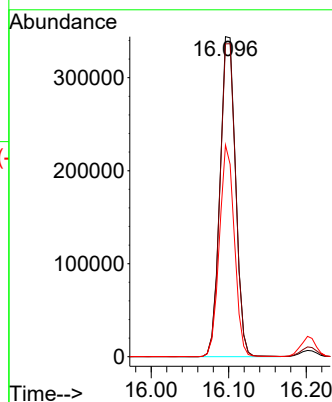
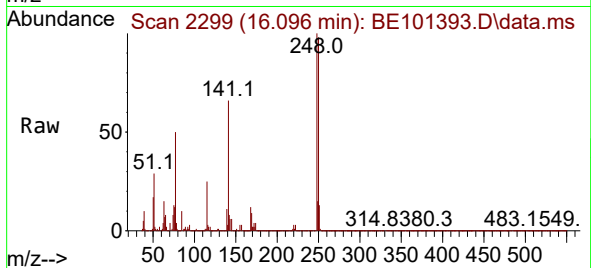




#67
4-Bromophenyl-phenylether
Concen: 40.783 ng
RT: 16.096 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

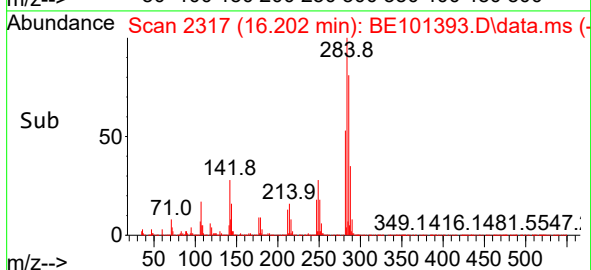
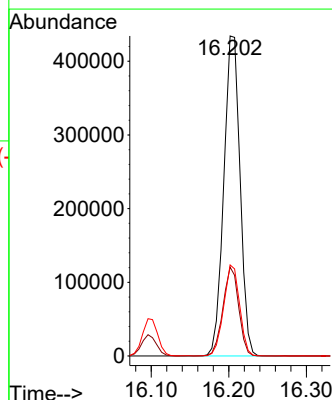
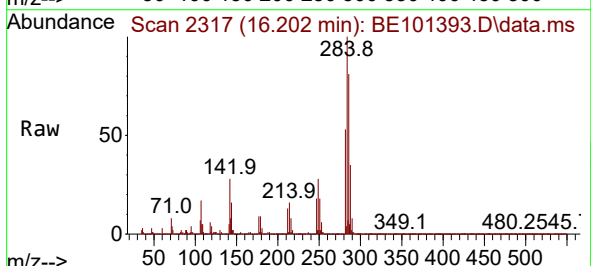
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

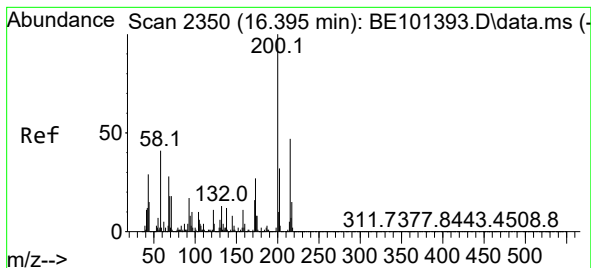
Tgt Ion:248 Resp: 481170
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 66.2 53.0 79.4



#68
Hexachlorobenzene
Concen: 41.021 ng
RT: 16.202 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:284 Resp: 634376
Ion Ratio Lower Upper
284 100
142 27.7 22.2 33.2
249 28.5 22.8 34.2





#69

Atrazine

Concen: 45.184 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

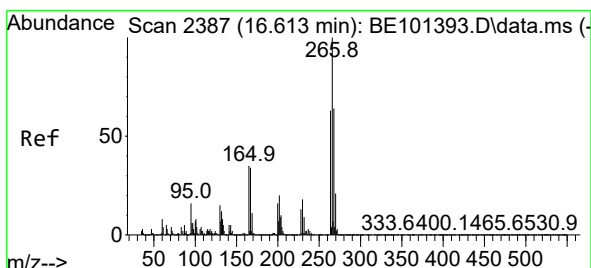
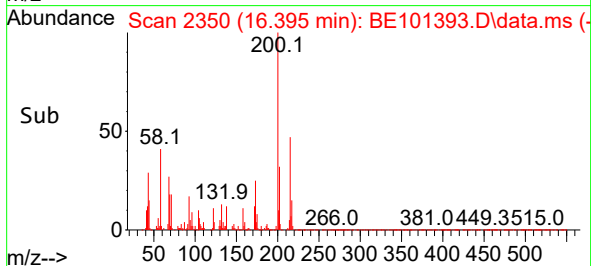
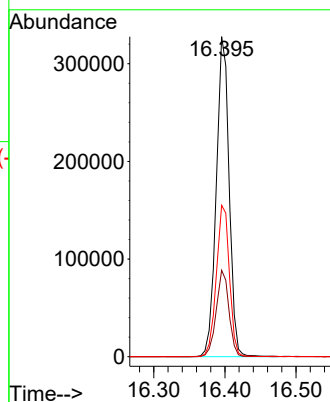
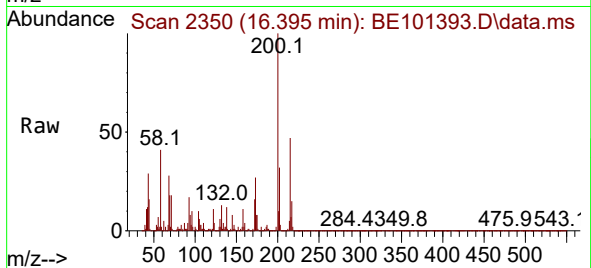
Tgt Ion:200 Resp: 412016

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 47.3 27.3 67.3



#70

Pentachlorophenol

Concen: 43.532 ng

RT: 16.613 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

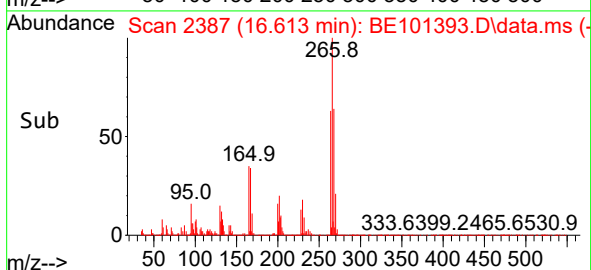
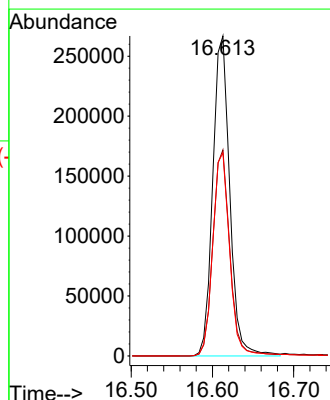
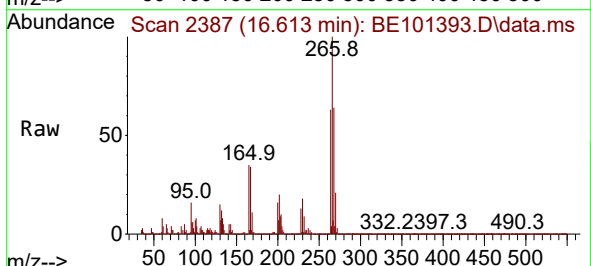
Tgt Ion:266 Resp: 387503

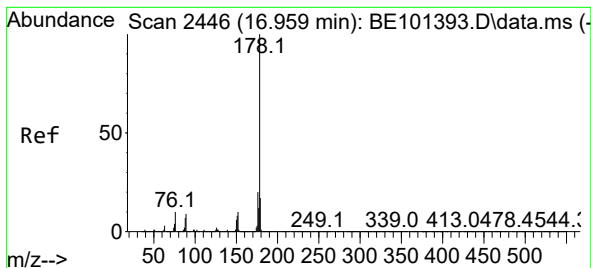
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 63.4 50.7 76.1





#71

Phenanthrene

Concen: 41.412 ng

RT: 16.959 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

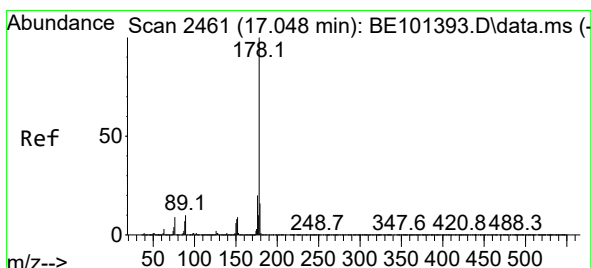
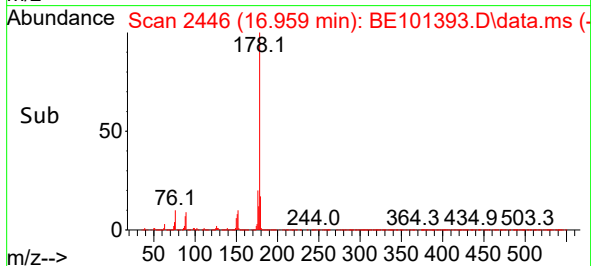
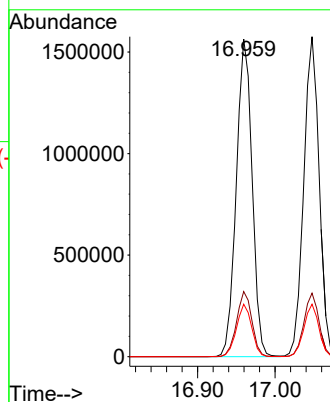
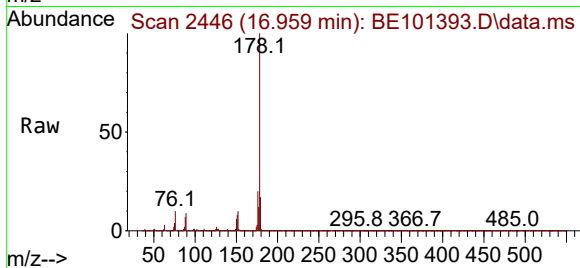
Tgt Ion:178 Resp: 2223827

Ion Ratio Lower Upper

178 100

176 20.5 16.4 24.6

179 16.5 13.2 19.8



#72

Anthracene

Concen: 41.871 ng

RT: 17.048 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

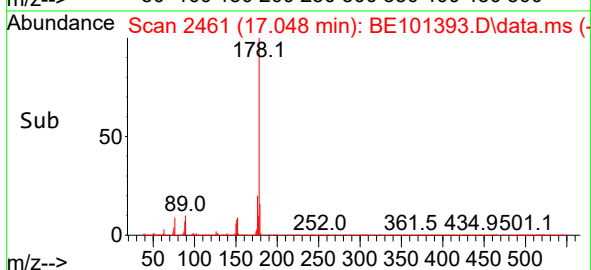
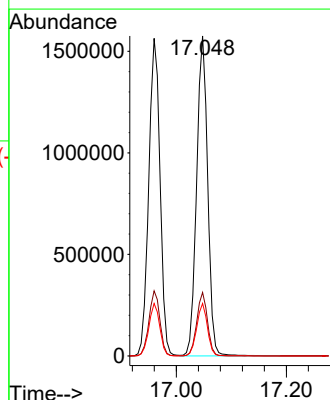
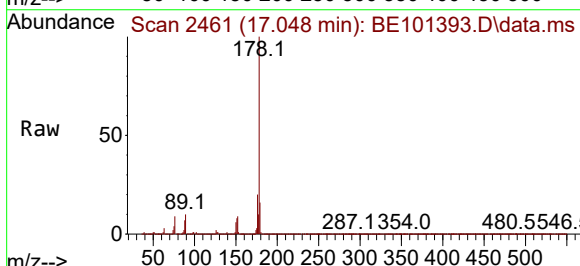
Tgt Ion:178 Resp: 2195533

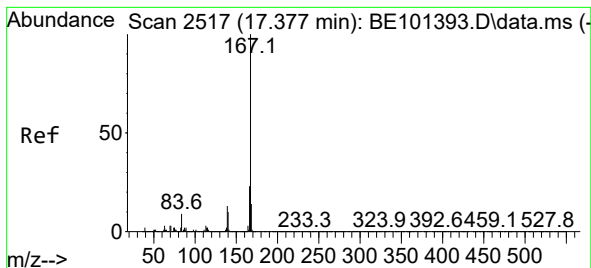
Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 16.4 13.1 19.7





#73

Carbazole

Concen: 41.586 ng

RT: 17.377 min Scan# 2517

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

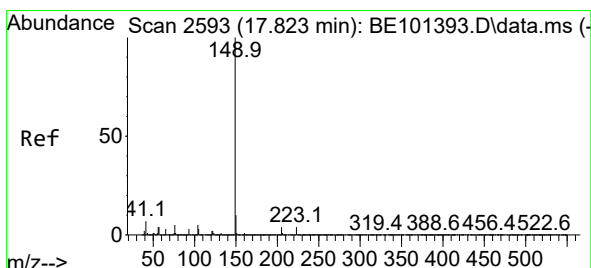
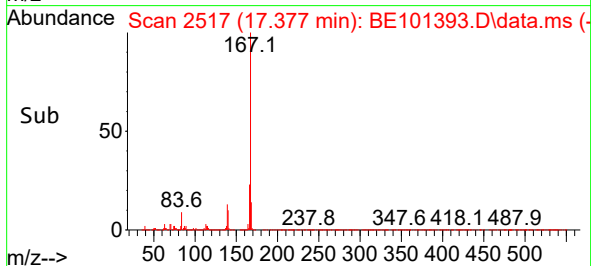
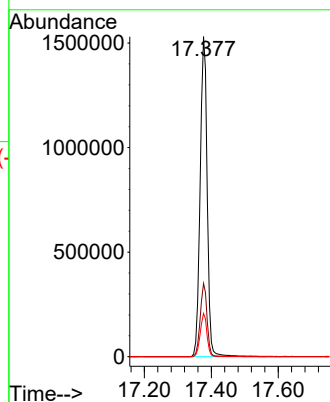
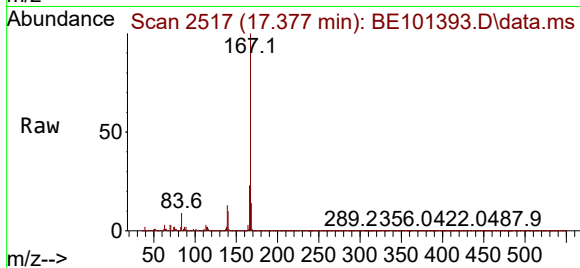
Tgt Ion:167 Resp: 2231136

Ion Ratio Lower Upper

167 100

166 22.9 18.3 27.5

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 43.131 ng

RT: 17.823 min Scan# 2593

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

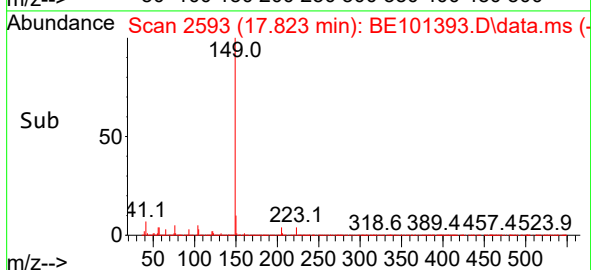
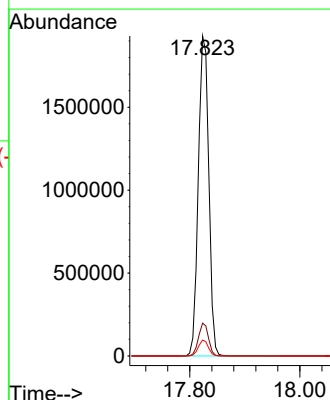
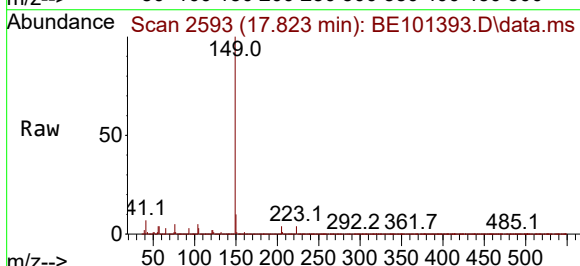
Tgt Ion:149 Resp: 2547547

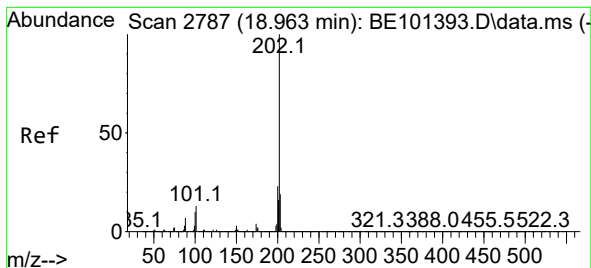
Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 41.229 ng

RT: 18.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

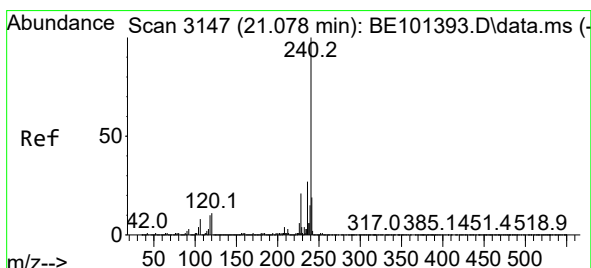
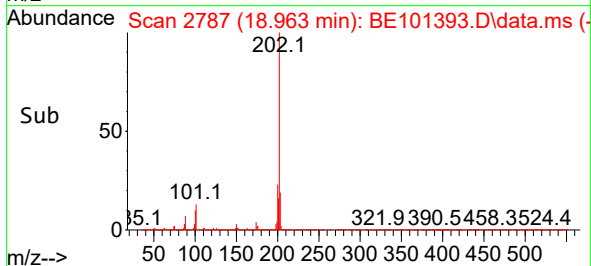
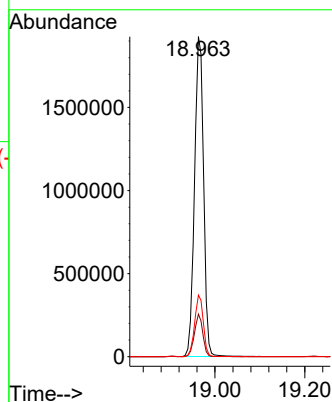
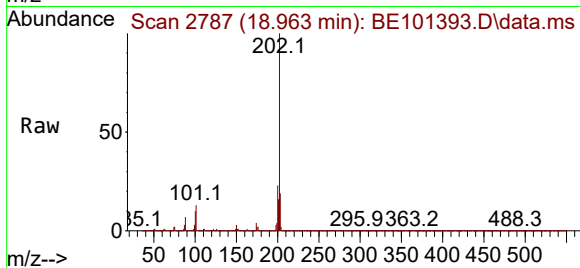
Tgt Ion:202 Resp: 2689073

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.3

203 19.3 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.078 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

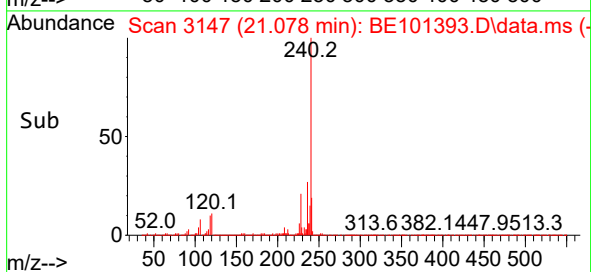
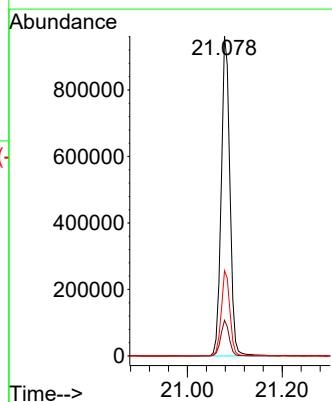
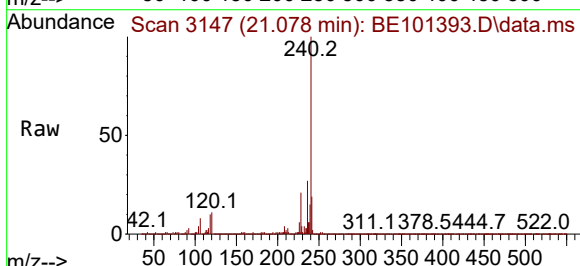
Tgt Ion:240 Resp: 1213932

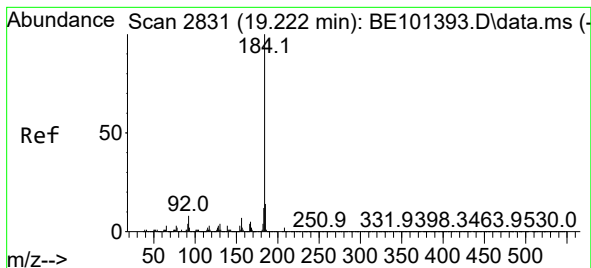
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 26.7 21.4 32.0





#77

Benzidine

Concen: 54.613 ng

RT: 19.222 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

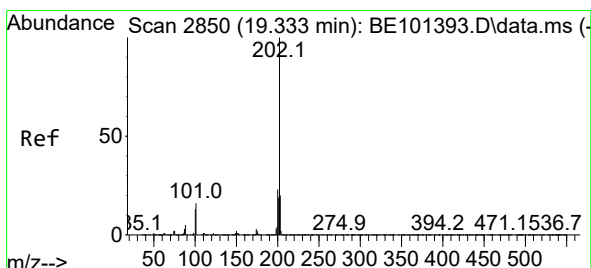
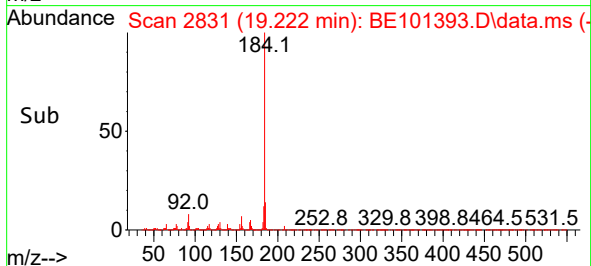
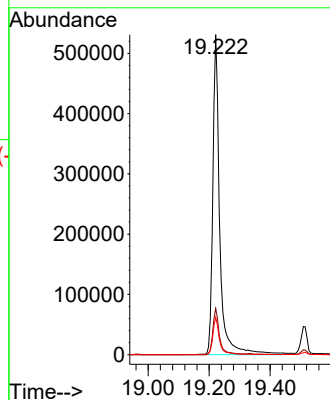
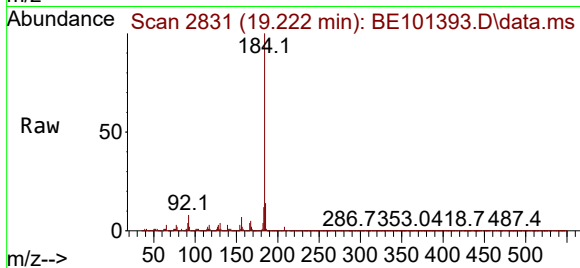
Tgt Ion:184 Resp: 841414

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.6 9.3 13.9



#78

Pyrene

Concen: 42.710 ng

RT: 19.333 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

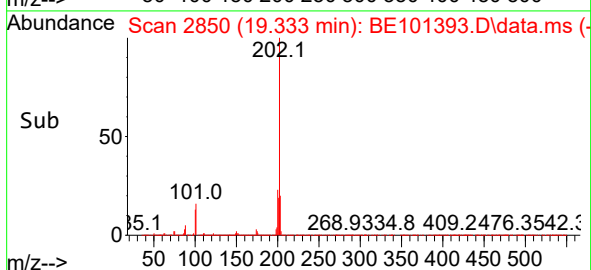
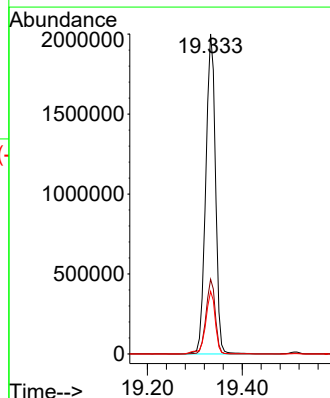
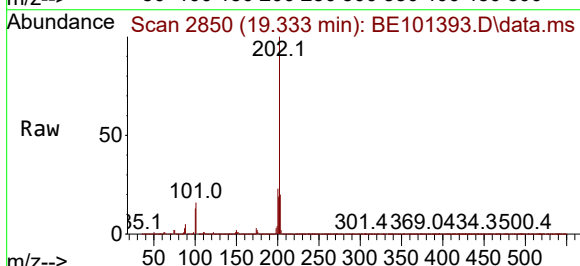
Tgt Ion:202 Resp: 2851171

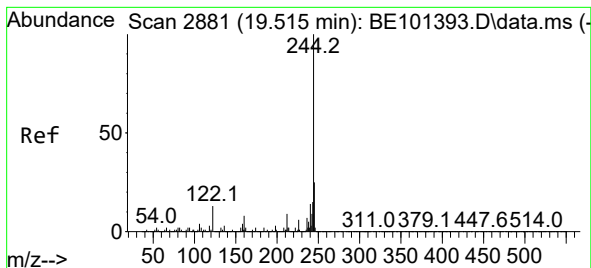
Ion Ratio Lower Upper

202 100

200 23.3 18.6 28.0

203 19.5 15.6 23.4





#79

Terphenyl-d14

Concen: 77.422 ng

RT: 19.515 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

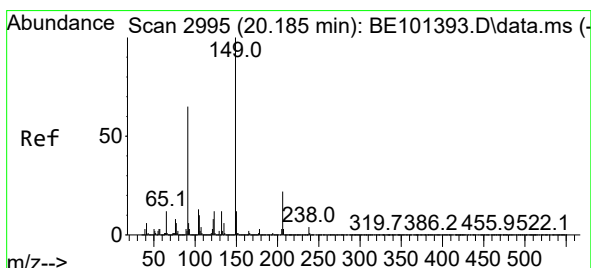
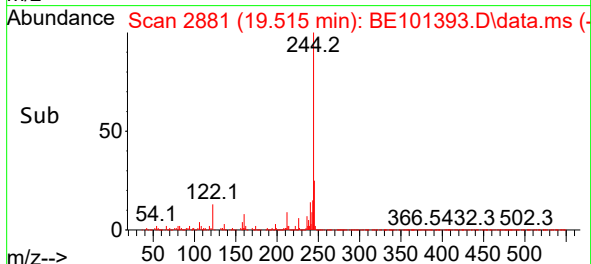
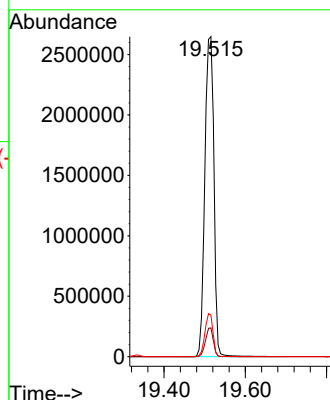
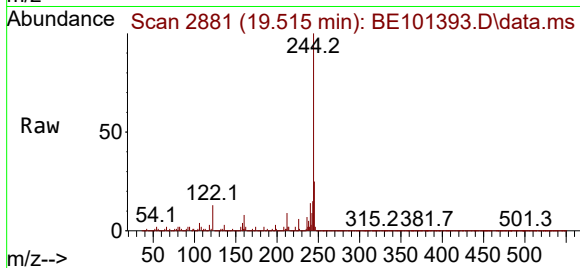
Tgt Ion:244 Resp: 4083553

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

122 13.0 10.4 15.6



#80

Butylbenzylphthalate

Concen: 42.350 ng

RT: 20.185 min Scan# 2995

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

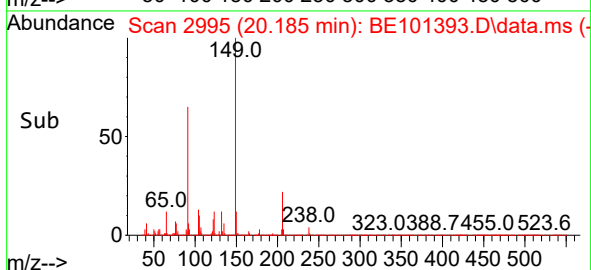
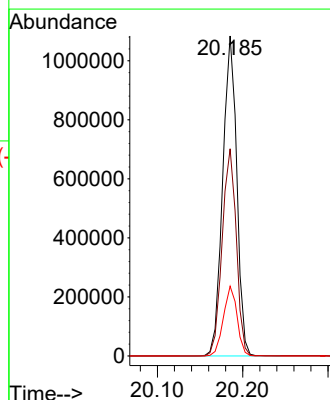
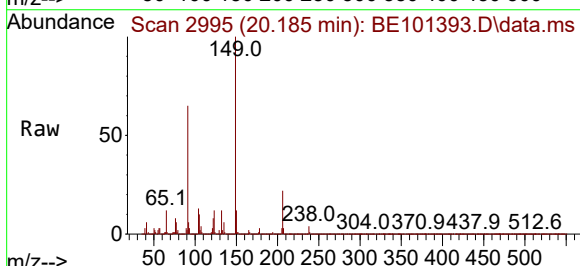
Tgt Ion:149 Resp: 1239396

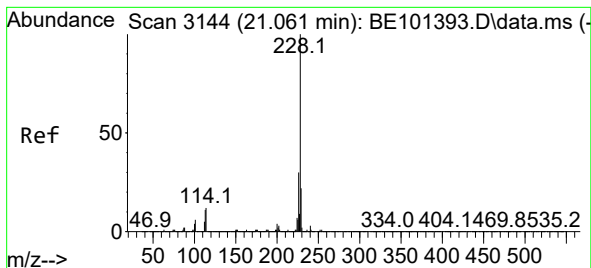
Ion Ratio Lower Upper

149 100

91 64.8 51.8 77.8

206 21.8 17.4 26.2





#81

Benzo(a)anthracene

Concen: 41.778 ng

RT: 21.061 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

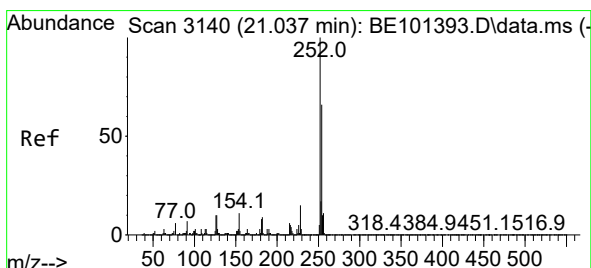
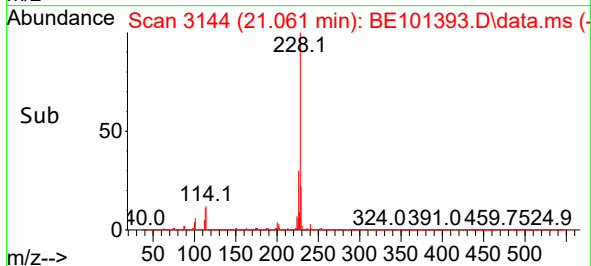
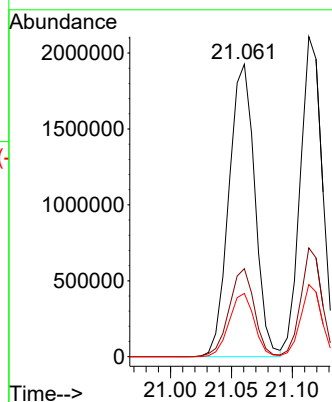
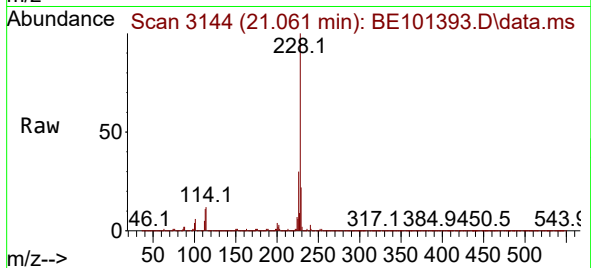
Tgt Ion:228 Resp: 2850546

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 21.6 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 43.680 ng

RT: 21.037 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

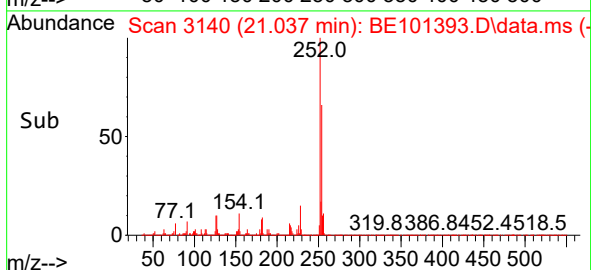
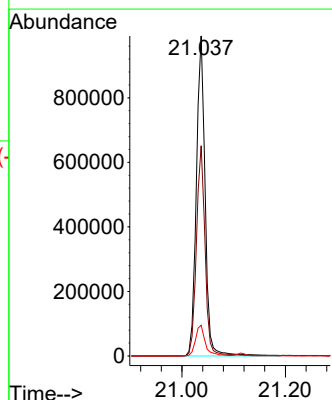
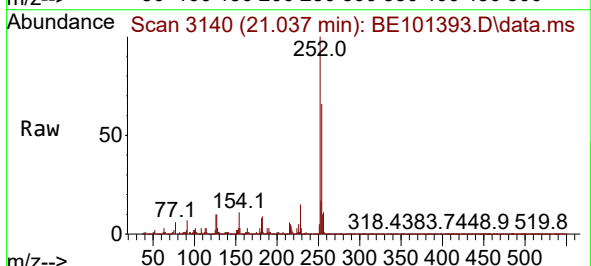
Tgt Ion:252 Resp: 1167475

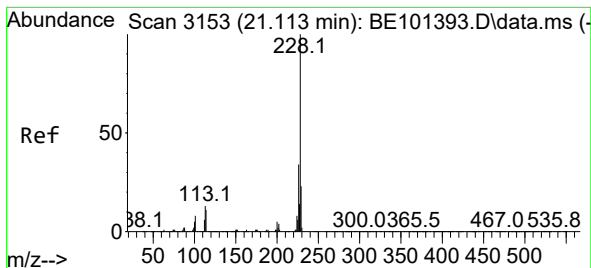
Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

126 9.6 7.7 11.5





#83

Chrysene

Concen: 40.839 ng

RT: 21.113 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

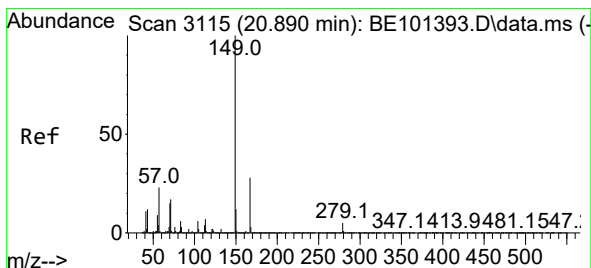
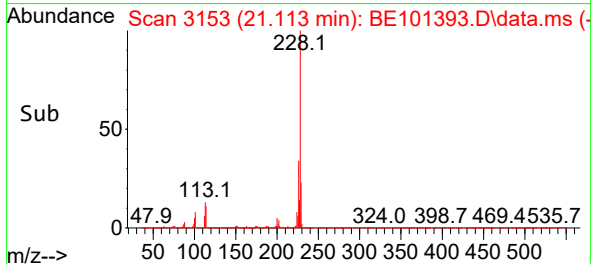
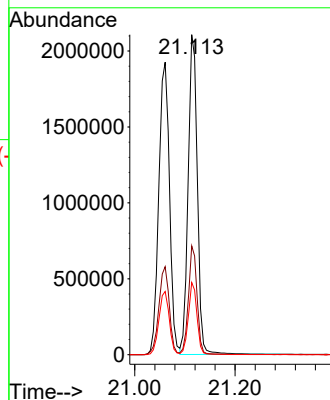
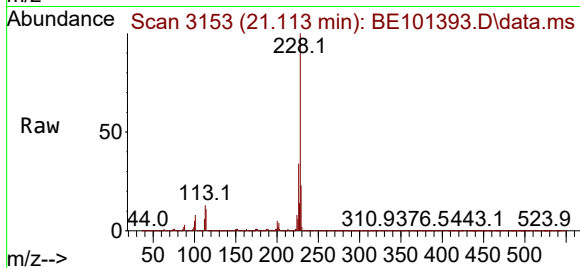
Tgt Ion:228 Resp: 2694174

Ion Ratio Lower Upper

228 100

226 34.0 27.2 40.8

229 22.5 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.609 ng

RT: 20.890 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

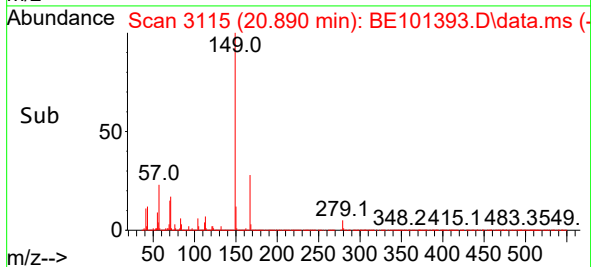
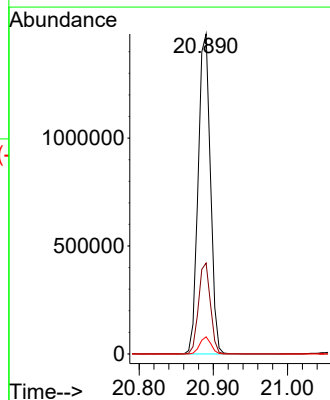
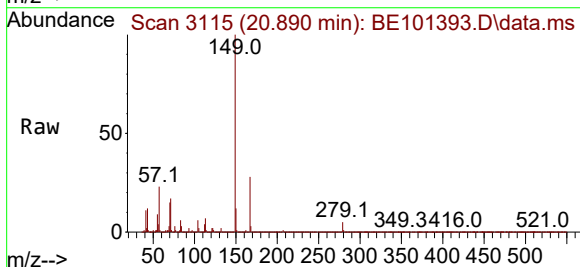
Tgt Ion:149 Resp: 1695435

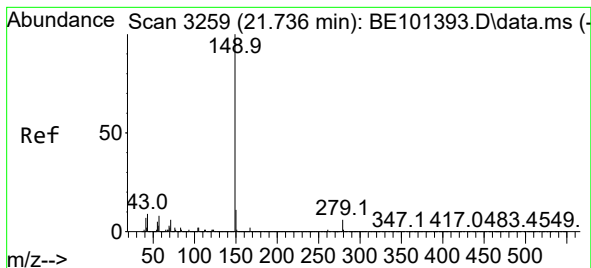
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 5.4 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 43.276 ng

RT: 21.736 min Scan# 3259

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

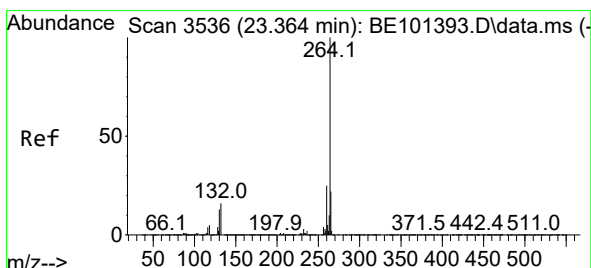
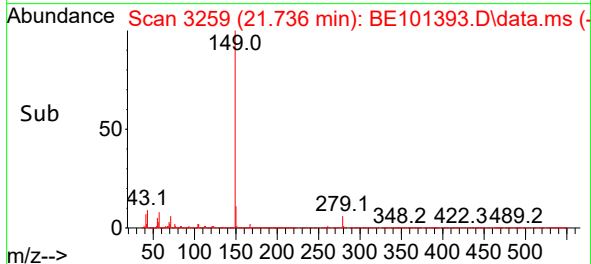
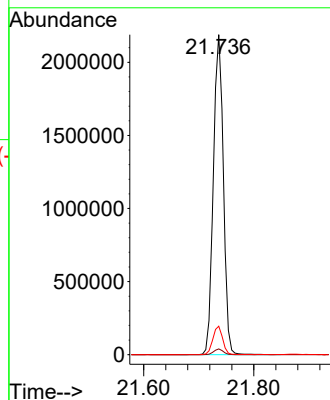
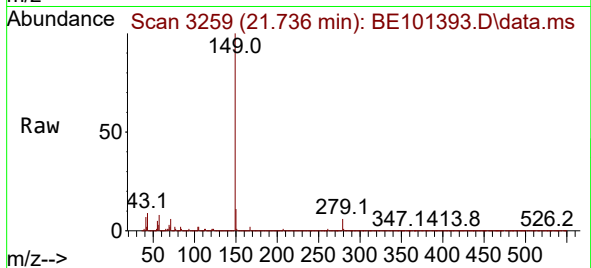
Tgt Ion:149 Resp: 2761437

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.7 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.364 min Scan# 3536

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

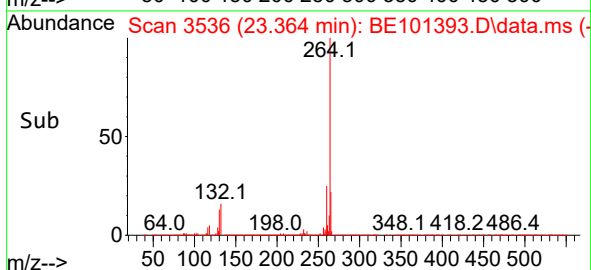
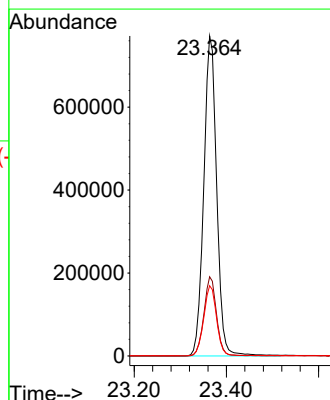
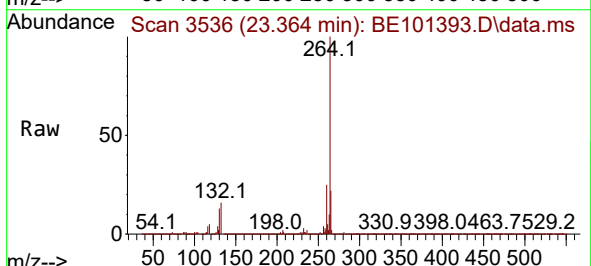
Tgt Ion:264 Resp: 1508729

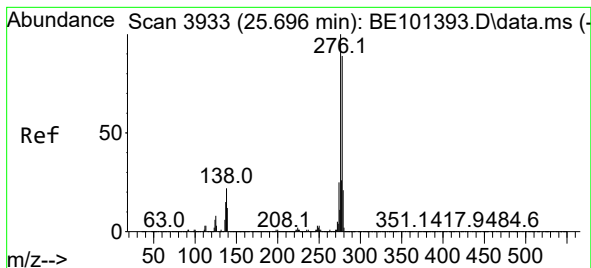
Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.8

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.644 ng

RT: 25.696 min Scan# 3933

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

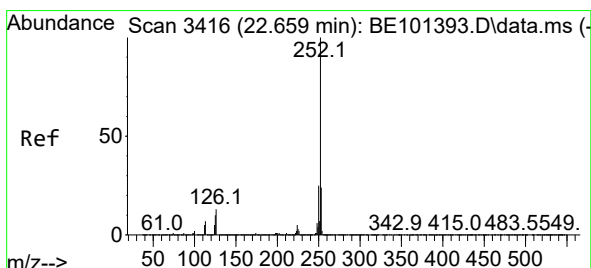
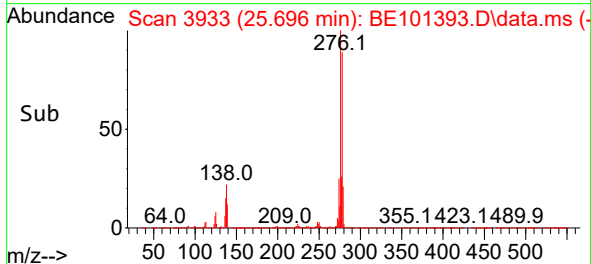
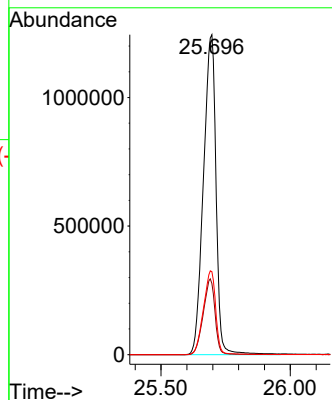
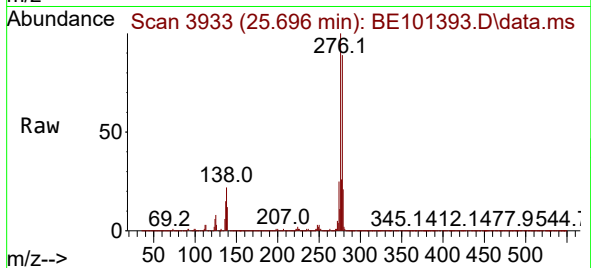
Tgt Ion:276 Resp: 4204842

Ion Ratio Lower Upper

276 100

138 22.3 17.8 26.8

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.618 ng

RT: 22.659 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

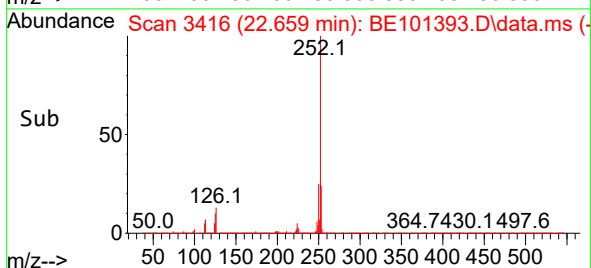
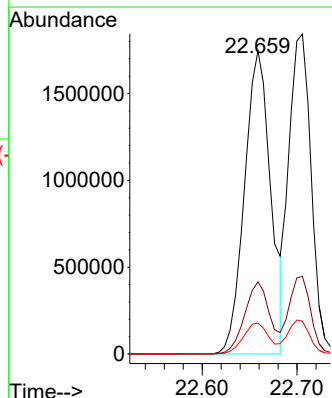
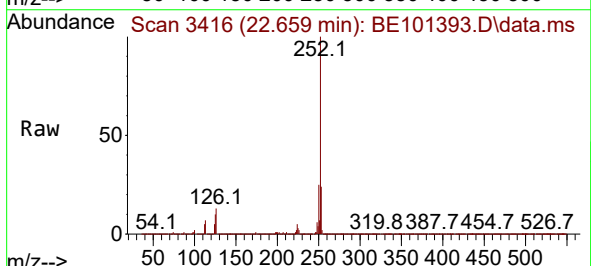
Tgt Ion:252 Resp: 3350839

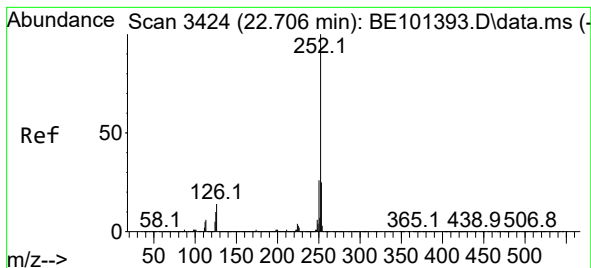
Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

125 10.2 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 41.664 ng

RT: 22.706 min Scan# 3424

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

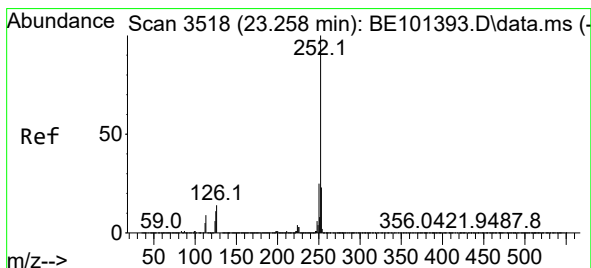
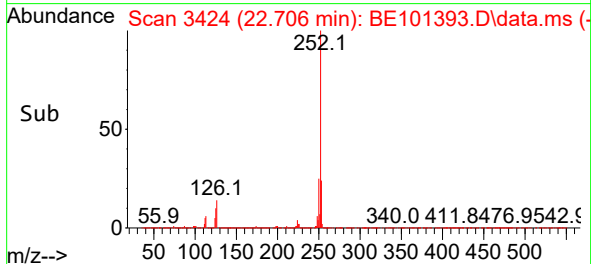
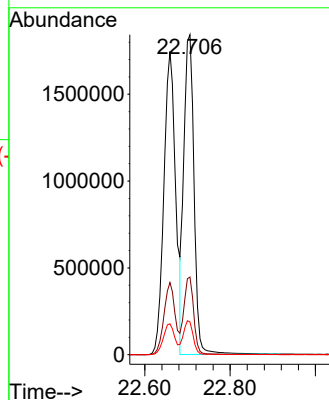
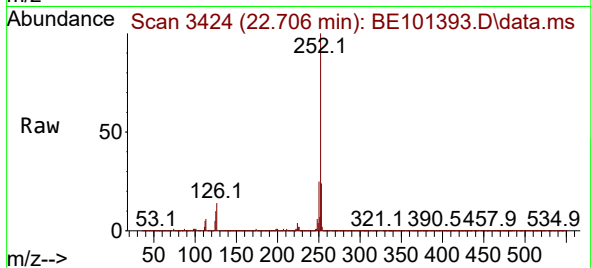
Tgt Ion:252 Resp: 3062296

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.2

125 10.2 8.2 12.2



#90

Benzo(a)pyrene

Concen: 42.374 ng

RT: 23.258 min Scan# 3518

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

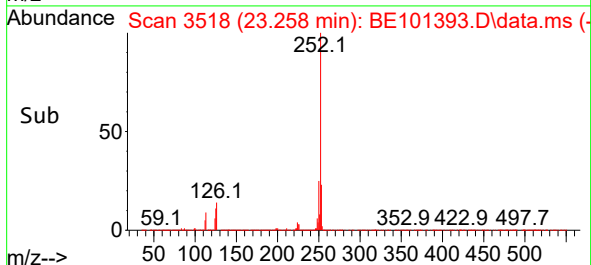
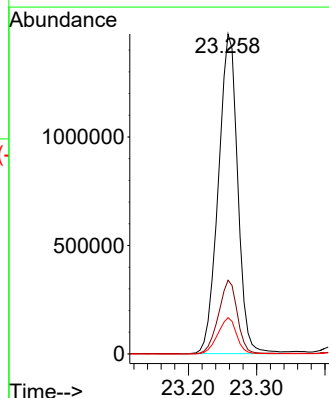
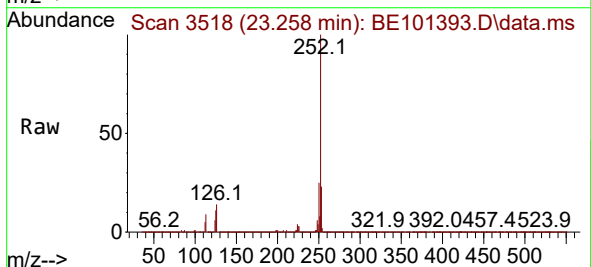
Tgt Ion:252 Resp: 2913742

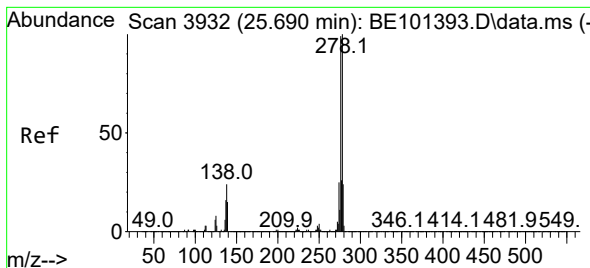
Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 42.304 ng

RT: 25.690 min Scan# 3932

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

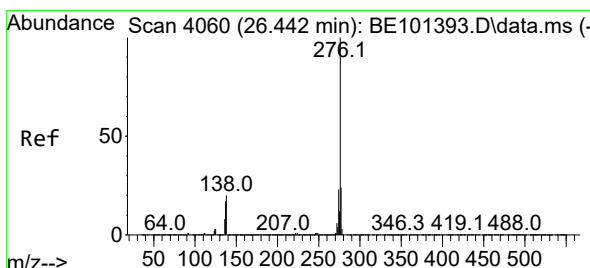
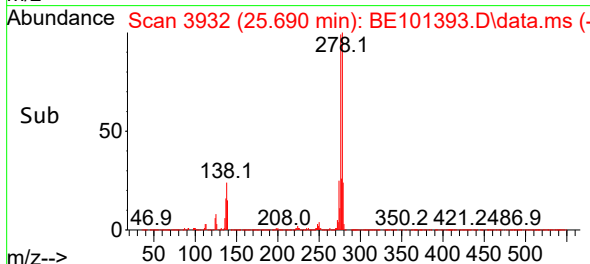
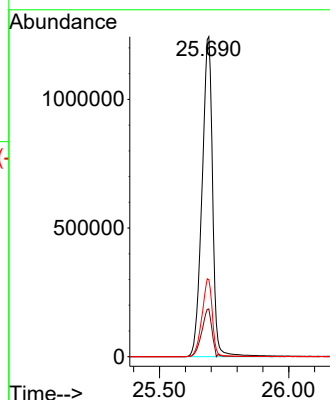
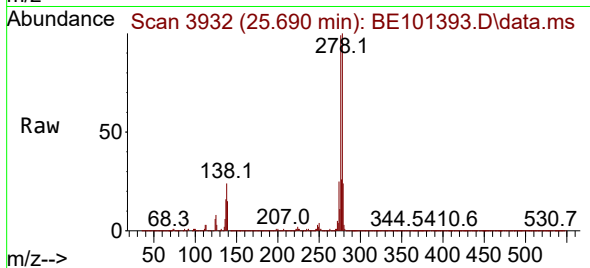
Tgt Ion:278 Resp: 3529480

Ion Ratio Lower Upper

278 100

139 14.9 11.9 17.9

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.369 ng

RT: 26.442 min Scan# 4060

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Tgt Ion:276 Resp: 3556297

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 19.7 15.8 23.6

